

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018205.D
 Acq On : 15 Dec 2018 15:15
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 15 21:09:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM121518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	122104	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	526760	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	295044	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	647764	20.00	ng	0.00
76) Chrysene-d12	21.14	240	753244	20.00	ng	0.00
87) Perylene-d12	23.30	264	727713	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	744155	103.10	ng	0.00
7) Phenol-d6	6.70	99	1045649	103.61	ng	0.00
23) Nitrobenzene-d5	8.66	82	1059035	103.82	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	450154	106.60	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	2343726	103.69	ng	0.00
79) Terphenyl-d14	19.58	244	3337026	101.17	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.13	88	143769	48.039	ng	99
3) Pyridine	3.51	79	416755	47.507	ng	100
4) n-Nitrosodimethylamine	3.43	42	149618	40.000	ng	98
6) Aniline	6.85	93	653041	52.126	ng	97
8) 2-Chlorophenol	7.07	128	438949	50.852	ng	99
9) Benzaldehyde	6.67	77	279749	39.247	ng	99
10) Phenol	6.73	94	546669	51.442	ng	98
11) bis(2-Chloroethyl)ether	6.95	93	430316	51.449	ng	99
12) 1,3-Dichlorobenzene	7.39	146	483720	49.914	ng	97
13) 1,4-Dichlorobenzene	7.53	146	501903	50.638	ng	99
14) 1,2-Dichlorobenzene	7.85	146	476458	49.589	ng	99
15) Benzyl Alcohol	7.76	79	418519	52.116	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.03	45	384352	32.090	ng	100
17) 2-Methylphenol	7.96	107	365624	51.340	ng	99
18) Hexachloroethane	8.55	117	183969	52.500	ng	94
19) n-Nitroso-di-n-propylamine	8.32	70	378002	51.795	ng	98
20) 3+4-Methylphenols	8.29	107	517587	52.163	ng	97
22) Acetophenone	8.33	105	702151	53.223	ng	# 99
24) Nitrobenzene	8.70	77	525088	50.862	ng	99
25) Isophorone	9.23	82	853986	53.864	ng	97
26) 2-Nitrophenol	9.40	139	264451	55.553	ng	97
27) 2,4-Dimethylphenol	9.47	122	382128	55.657	ng	99
28) bis(2-Chloroethoxy)methane	9.71	93	570494	53.637	ng	98
29) 2,4-Dichlorophenol	9.93	162	424284	53.527	ng	97
30) 1,2,4-Trichlorobenzene	10.14	180	458926	49.835	ng	95
31) Naphthalene	10.32	128	1316268	51.213	ng	99
32) Benzoic acid	9.67	122	331326	52.851	ng	97
33) 4-Chloroaniline	10.45	127	596507	53.024	ng	99
34) Hexachlorobutadiene	10.59	225	290392	50.670	ng	94
35) Caprolactam	11.27	113	152999	51.796	ng	98
36) 4-Chloro-3-methylphenol	11.59	107	483869	52.639	ng	98
37) 2-Methylnaphthalene	11.95	142	906637	49.923	ng	100
38) 1-Methylnaphthalene	12.17	142	883592	49.675	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	525100	51.051	ng	99

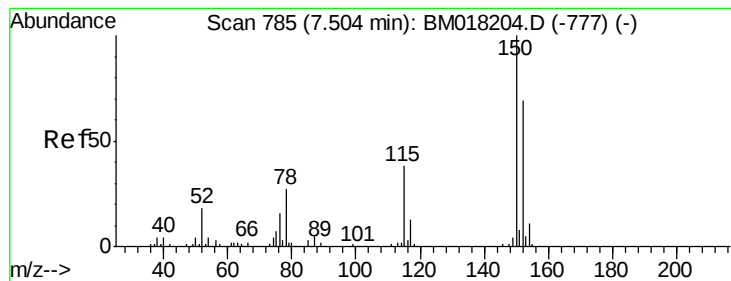
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018205.D
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 QLast Update : Sat Dec 15 21:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	204951	40.568	ng	99
43) 2,4,6-Trichlorophenol	12.58	196	344696	53.410	ng	96
44) 2,4,5-Trichlorophenol	12.66	196	357536	52.456	ng	96
46) 1,1'-Biphenyl	12.98	154	1361281	51.664	ng	98
47) 2-Chloronaphthalene	13.02	162	1018605	52.212	ng	99
48) 2-Nitroaniline	13.25	65	317298	52.885	ng	100
49) Acenaphthylene	13.88	152	1536763	52.344	ng	100
50) Dimethylphthalate	13.64	163	1247718	52.227	ng	100
51) 2,6-Dinitrotoluene	13.76	165	281609	52.998	ng	97
52) Acenaphthene	14.23	154	927894	51.626	ng	100
53) 3-Nitroaniline	14.10	138	309710	53.475	ng	99
54) 2,4-Dinitrophenol	14.32	184	165311	60.072	ng	94
55) Dibenzofuran	14.57	168	1490579	50.721	ng	100
56) 4-Nitrophenol	14.43	139	232059	53.917	ng	98
57) 2,4-Dinitrotoluene	14.57	165	395494	55.169	ng	98
58) Fluorene	15.22	166	1152217	51.210	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	321712	51.412	ng	99
60) Diethylphthalate	15.02	149	1318420	50.935	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	648648	50.827	ng	98
62) 4-Nitroaniline	15.27	138	299383	54.847	ng	97
63) Azobenzene	15.52	77	1251675	52.306	ng	99
65) 4,6-Dinitro-2-methylphenol	15.34	198	250567	56.077	ng	99
66) n-Nitrosodiphenylamine	15.44	169	1102585	53.123	ng	98
67) 4-Bromophenyl-phenylether	16.12	248	406686	53.464	ng	96
68) Hexachlorobenzene	16.23	284	447236	52.196	ng	98
69) Atrazine	16.42	200	361847	47.950	ng	99
70) Pentachlorophenol	16.58	266	308067	51.755	ng	99
71) Phenanthrene	16.97	178	1813137	51.966	ng	99
72) Anthracene	17.06	178	1808959	53.222	ng	99
73) Carbazole	17.34	167	1863073	54.181	ng	99
74) Di-n-butylphthalate	17.90	149	2253704	58.132	ng	99
75) Fluoranthene	19.00	202	2160647	54.646	ng	99
77) Benzidine	19.20	184	991305	42.204	ng	99
78) Pyrene	19.36	202	2263452	49.260	ng	99
80) Butylbenzylphthalate	20.29	149	1096784	57.726	ng	98
81) Benzo(a)anthracene	21.13	228	2214637	51.320	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	917751	54.891	ng	98
83) Chrysene	21.19	228	2151369	51.395	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	1626023	57.388	ng	99
85) Di-n-octyl phthalate	21.93	149	2650262	57.968	ng	99
86) Indeno(1,2,3-cd)pyrene	25.45	276	2128957	60.950	ng	99
88) Benzo(b)fluoranthene	22.67	252	2044002	48.575	ng	100
89) Benzo(k)fluoranthene	22.71	252	2124864	50.307	ng	99
90) Benzo(a)pyrene	23.22	252	1972658	51.242	ng	99
91) Dibenzo(a,h)anthracene	25.46	278	1841236	55.781	ng	98
92) Benzo(g,h,i)perylene	26.10	276	1702475	54.923	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

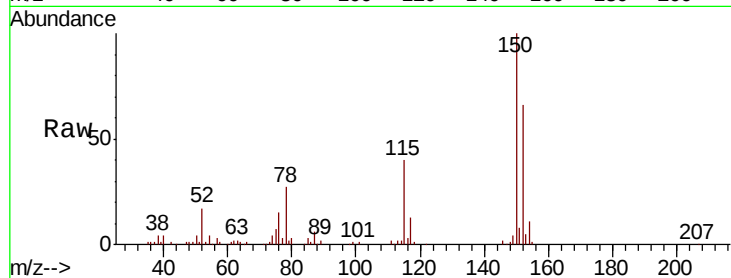


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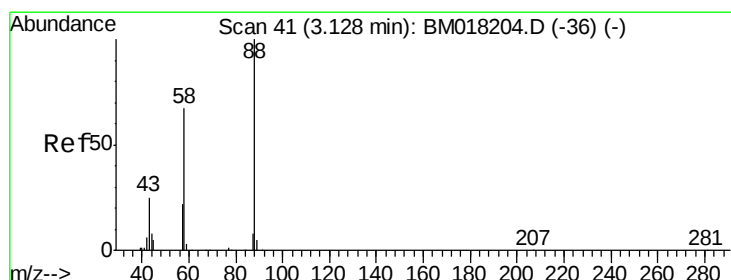
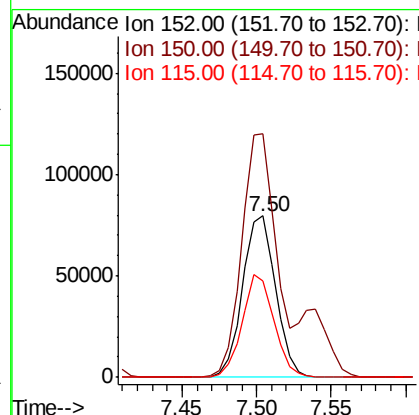
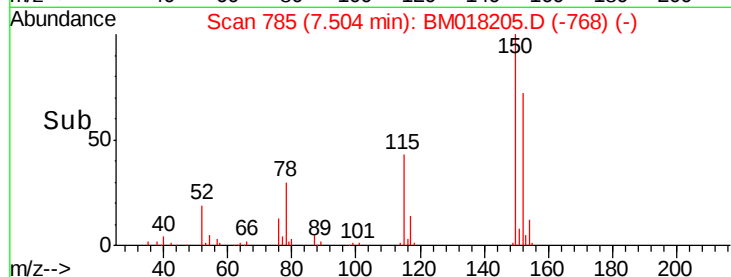
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 785
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion: 152 Resp: 122104
Ion Ratio Lower Upper
152 100
150 150.8 116.1 174.1
115 59.6 44.6 67.0



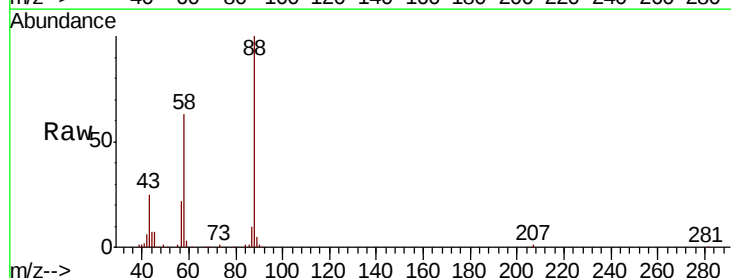
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



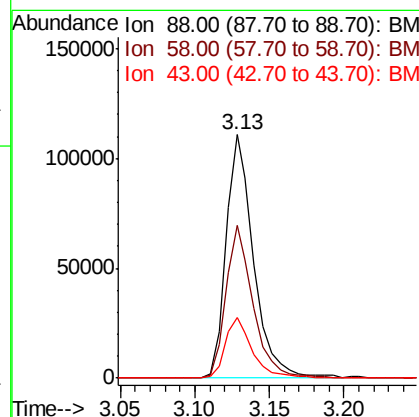
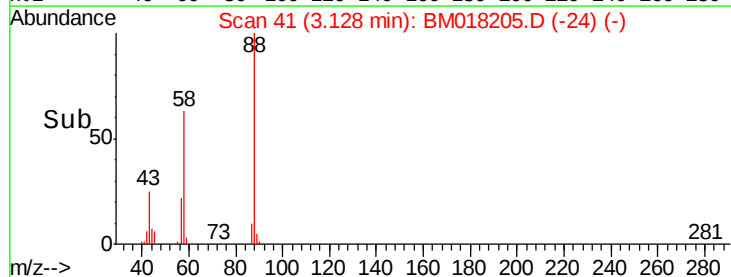
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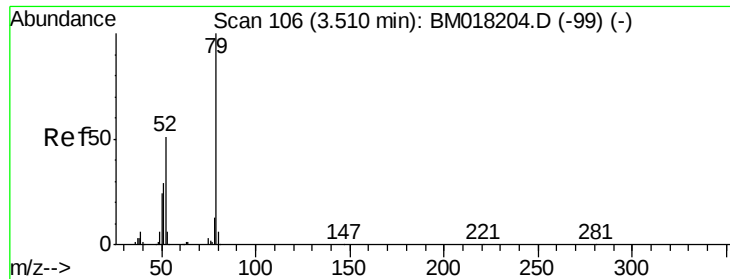
1,4-Dioxane
Concen: 48.039 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 88 Resp: 143769
Ion Ratio Lower Upper
88 100
58 61.7 49.8 74.6
43 24.9 19.1 28.7



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 47.507 ng

RT: 3.51 min Scan# 106

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

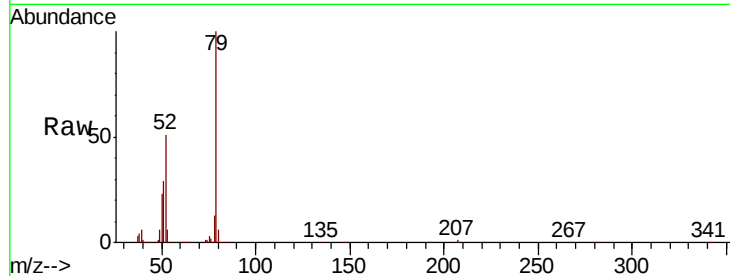
Tgt Ion: 79 Resp: 416755

Ion Ratio Lower Upper

79 100

52 50.8 40.7 61.1

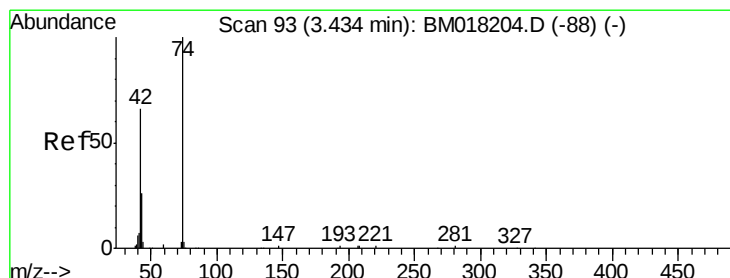
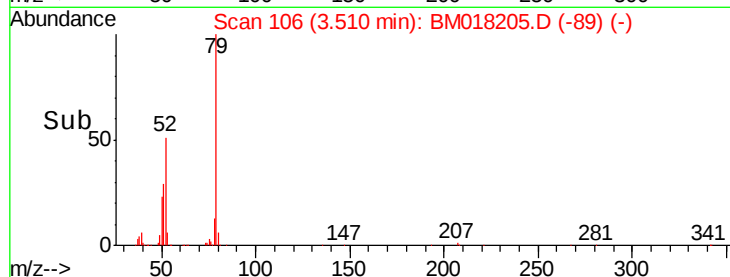
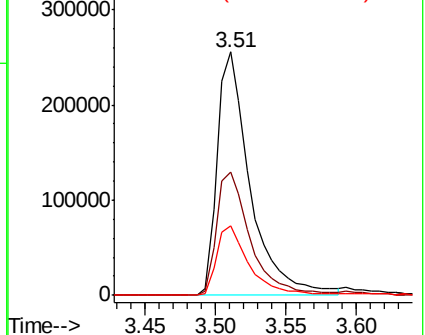
51 28.8 23.0 34.6



Abundance Ion 79.00 (78.70 to 79.70): BM018204.D (-99) (-)

Ion 52.00 (51.70 to 52.70): BM018204.D (-99) (-)

Ion 51.00 (50.70 to 51.70): BM018204.D (-99) (-)



#4

n-Nitrosodimethylamine

Concen: 40.000 ng

RT: 3.43 min Scan# 93

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

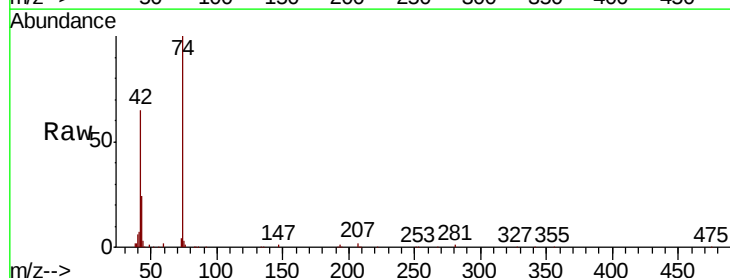
Tgt Ion: 42 Resp: 149618

Ion Ratio Lower Upper

42 100

74 153.5 120.4 180.6

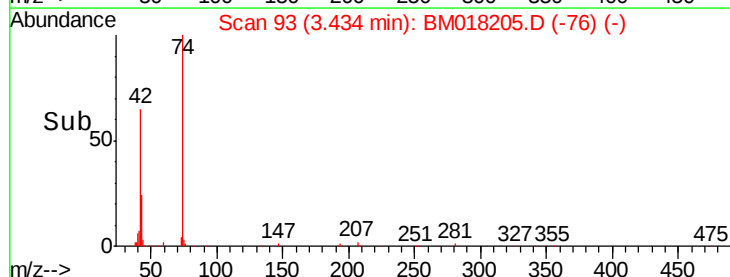
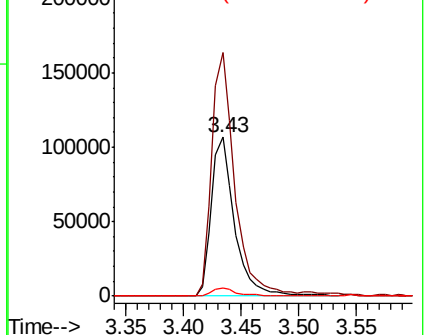
44 4.8 4.6 7.0

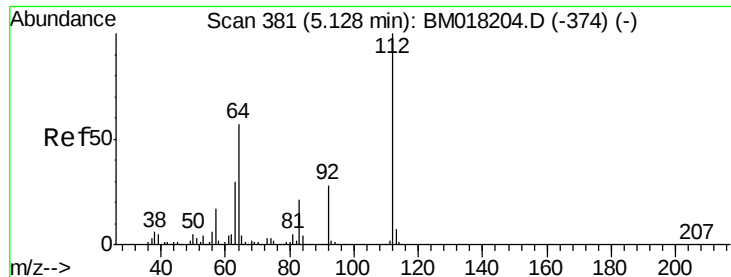


Abundance Ion 42.00 (41.70 to 42.70): BM018204.D (-88) (-)

Ion 74.00 (73.70 to 74.70): BM018204.D (-88) (-)

Ion 44.00 (43.70 to 44.70): BM018204.D (-88) (-)





#5

2-Fluorophenol

Concen: 103.102 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

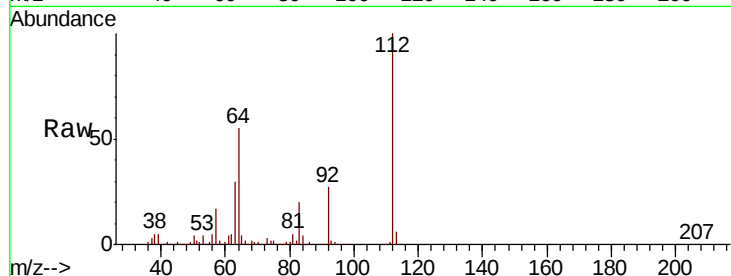
Tgt Ion: 112 Resp: 744155

Ion Ratio Lower Upper

112 100

64 55.3 45.4 68.2

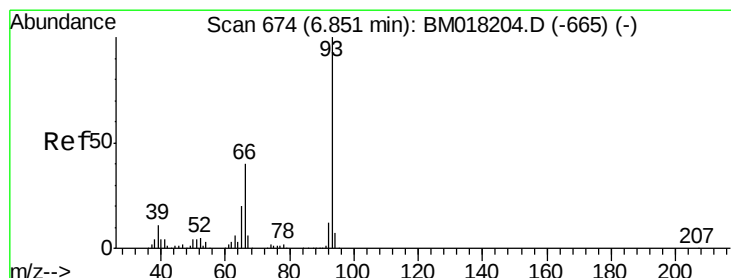
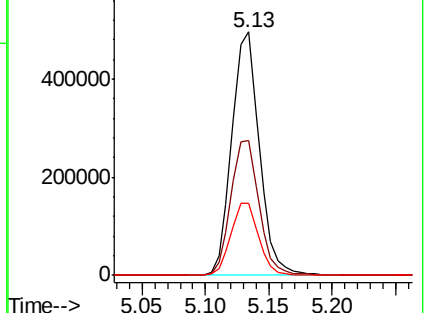
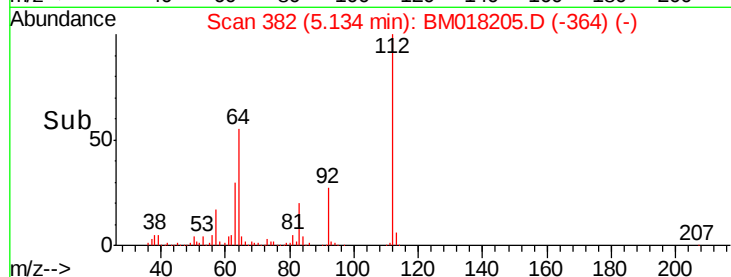
63 29.6 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 52.126 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

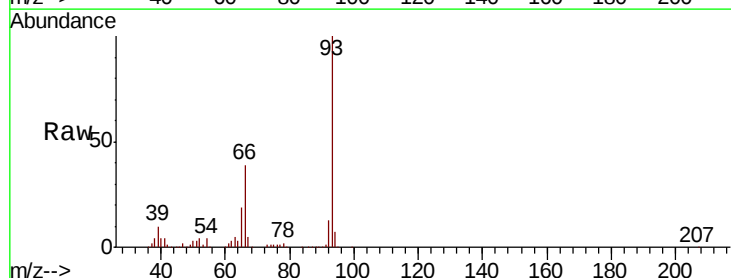
Tgt Ion: 93 Resp: 653041

Ion Ratio Lower Upper

93 100

66 38.8 32.3 48.5

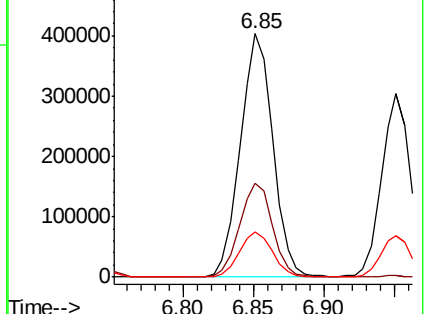
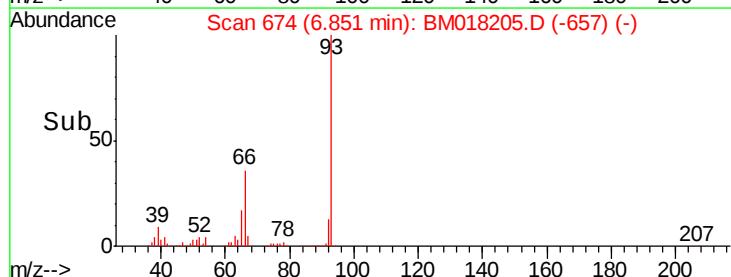
65 18.6 16.2 24.4

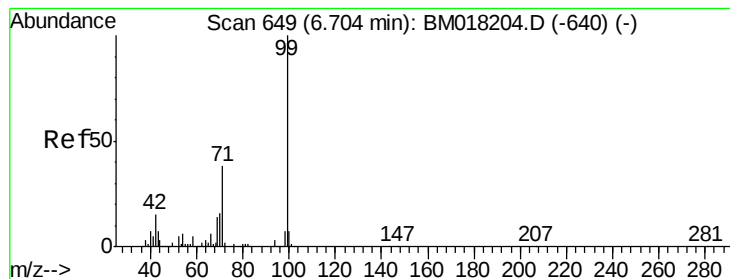


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 103.613 ng

RT: 6.70 min Scan# 649

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

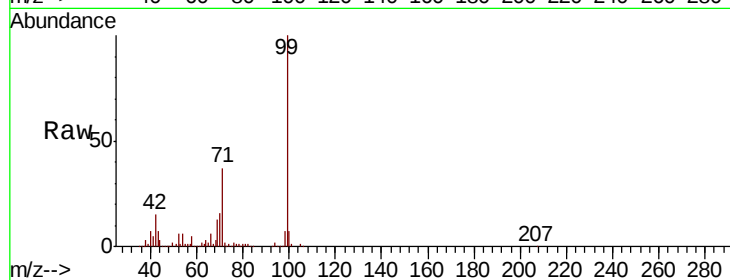
Tgt Ion: 99 Resp: 1045649

Ion Ratio Lower Upper

99 100

42 14.8 12.3 18.5

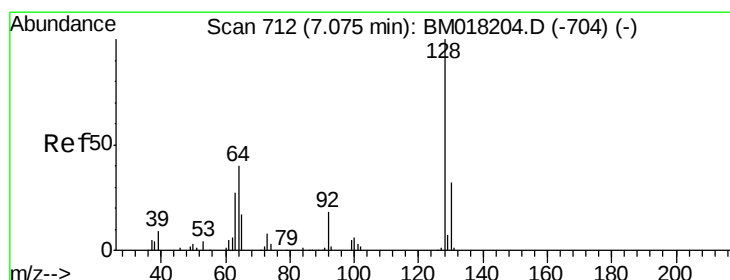
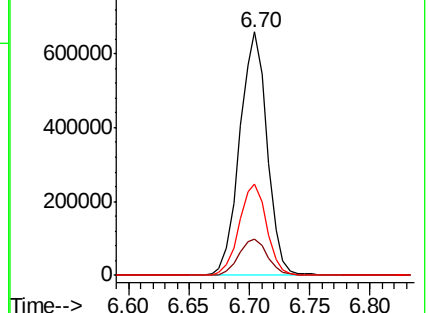
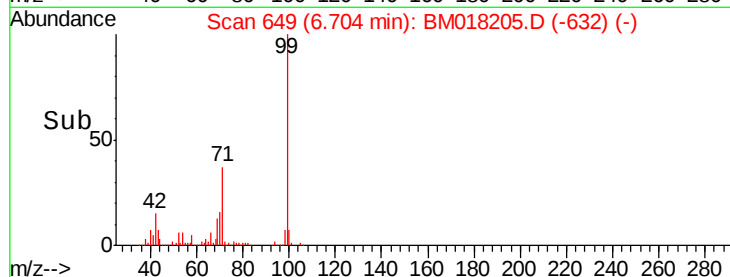
71 37.4 30.2 45.2



Abundance Ion 99.00 (98.70 to 99.70): BM018205.D (-632) (-)

Ion 42.00 (41.70 to 42.70): BM018205.D (-632) (-)

Ion 71.00 (70.70 to 71.70): BM018205.D (-632) (-)



#8

2-Chlorophenol

Concen: 50.852 ng

RT: 7.07 min Scan# 712

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

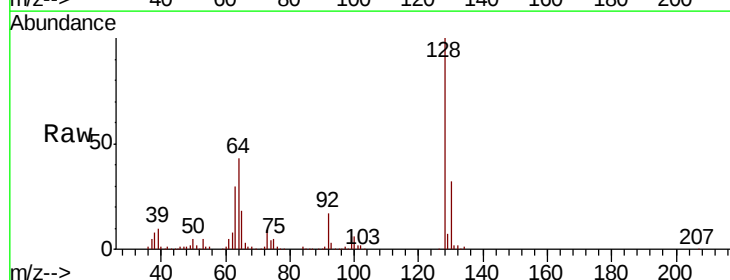
Tgt Ion: 128 Resp: 438949

Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

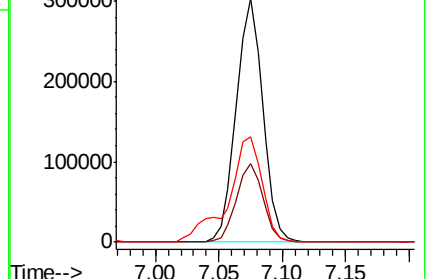
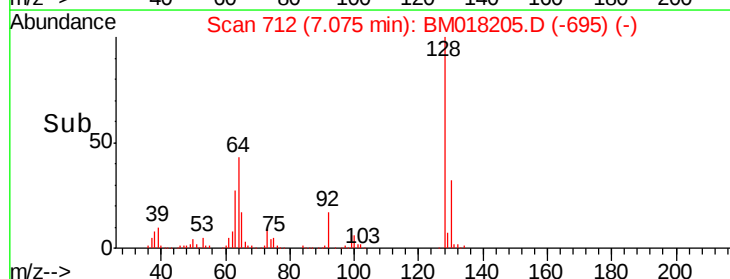
64 43.4 24.1 64.1

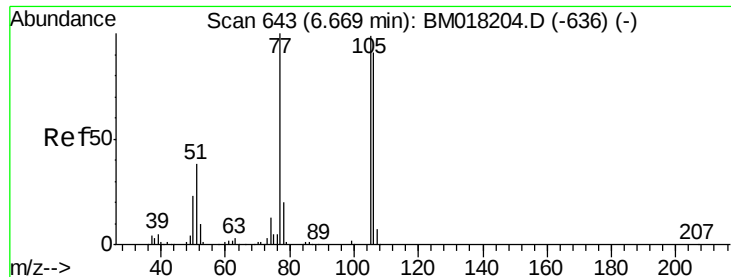


Abundance Ion 128.00 (127.70 to 128.70): BM018205.D (-695) (-)

Ion 130.00 (129.70 to 130.70): BM018205.D (-695) (-)

Ion 64.00 (63.70 to 64.70): BM018205.D (-695) (-)





#9

Benzaldehyde

Concen: 39.247 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

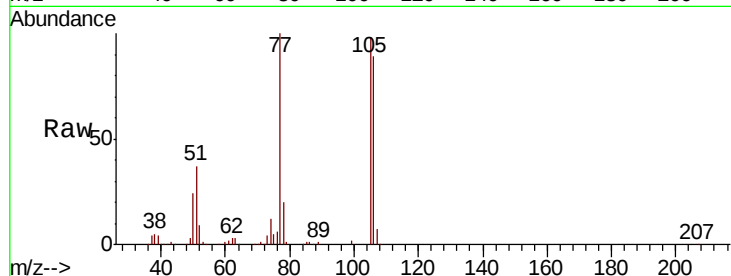
Tgt Ion: 77 Resp: 279749

Ion Ratio Lower Upper

77 100

105 98.1 78.8 118.8

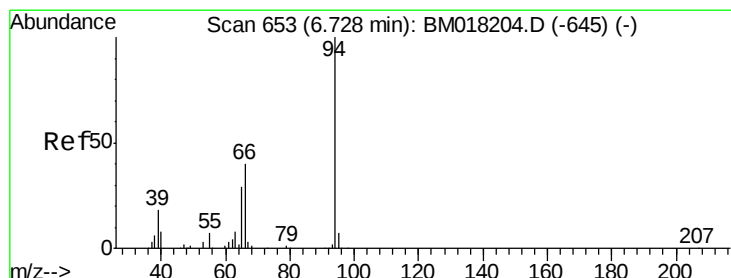
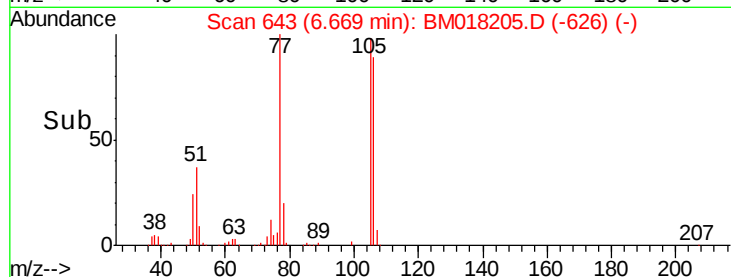
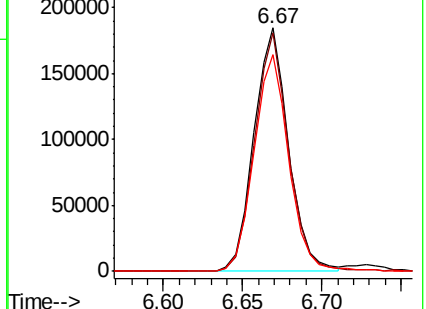
106 89.2 70.7 110.7



Abundance Ion 77.00 (76.70 to 77.70): BM018204.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM018204.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM018204.D (-636) (-)



#10

Phenol

Concen: 51.442 ng

RT: 6.73 min Scan# 653

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

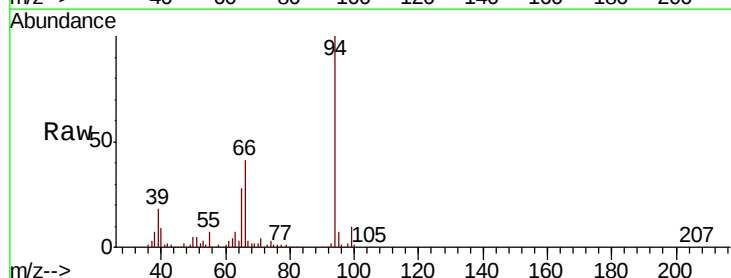
Tgt Ion: 94 Resp: 546669

Ion Ratio Lower Upper

94 100

65 28.2 9.5 49.5

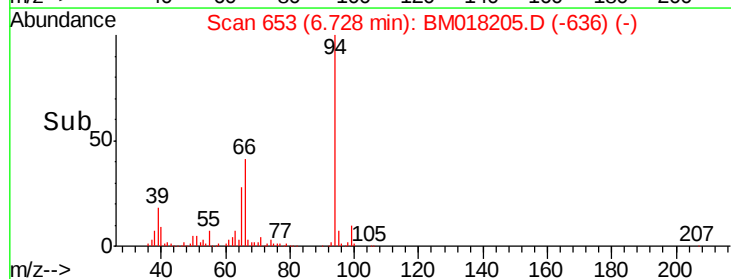
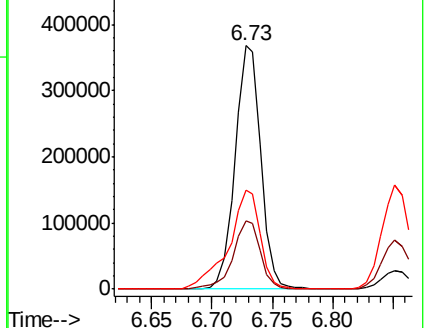
66 40.7 21.3 61.3

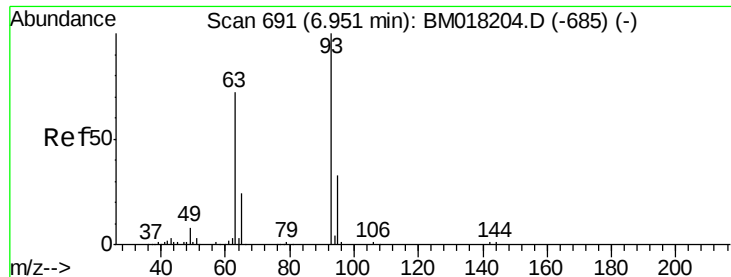


Abundance Ion 94.00 (93.70 to 94.70): BM018204.D (-645) (-)

Ion 65.00 (64.70 to 65.70): BM018204.D (-645) (-)

Ion 66.00 (65.70 to 66.70): BM018204.D (-645) (-)

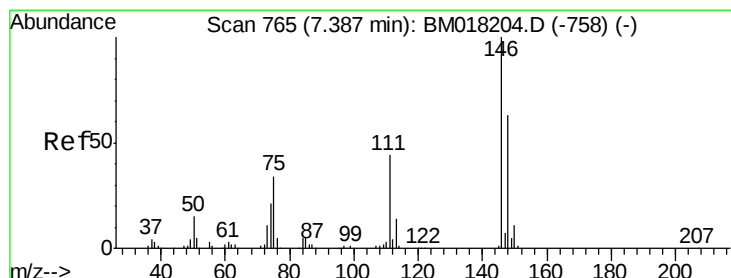
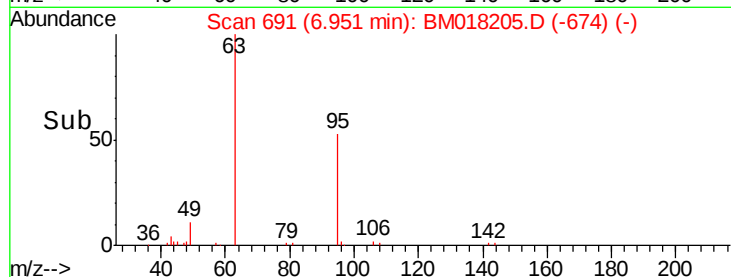
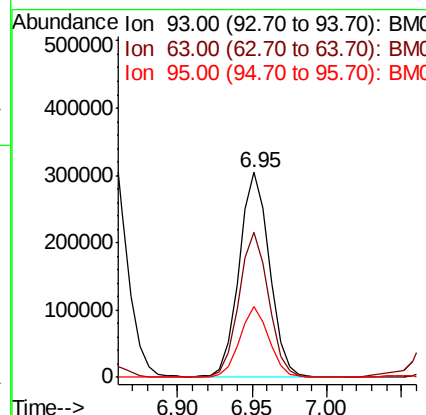
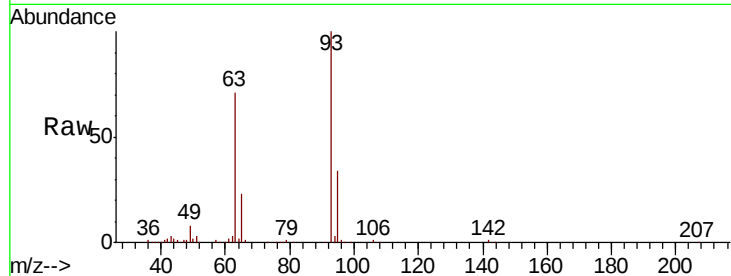




#11
bis(2-Chloroethyl)ether
Concen: 51.449 ng
RT: 6.95 min Scan# 691
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

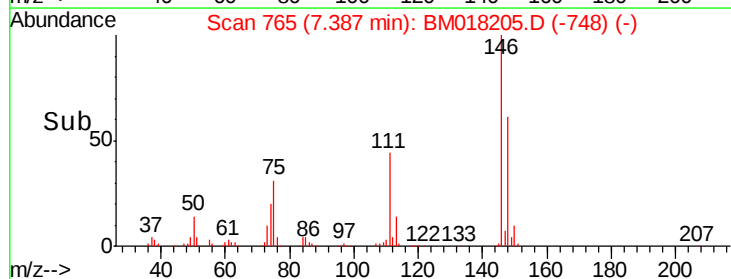
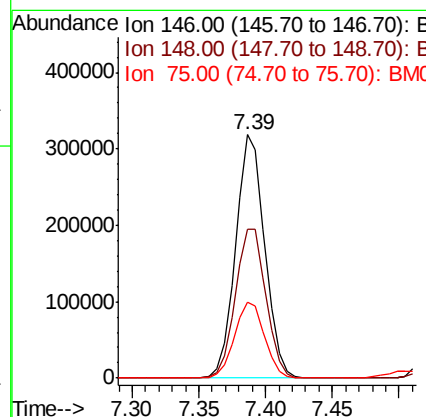
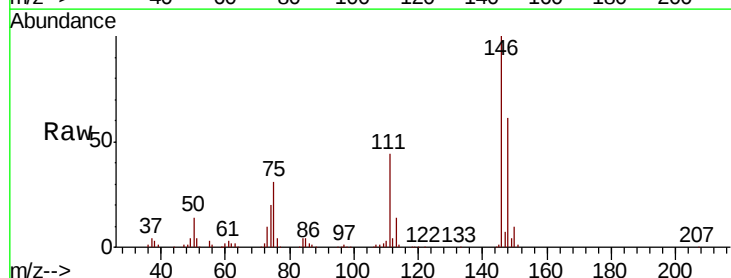
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

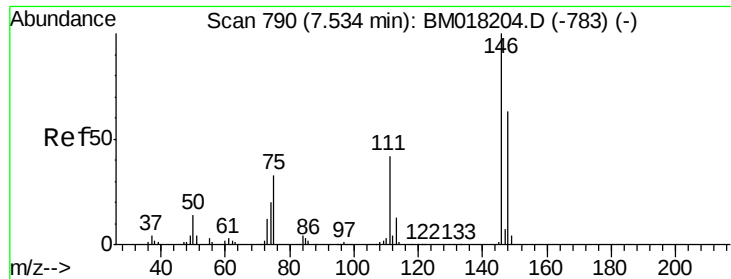
Tgt Ion: 93 Resp: 430316
Ion Ratio Lower Upper
93 100
63 70.7 51.7 91.7
95 34.3 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 49.914 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 146 Resp: 483720
Ion Ratio Lower Upper
146 100
148 60.9 50.6 76.0
75 31.3 27.0 40.4

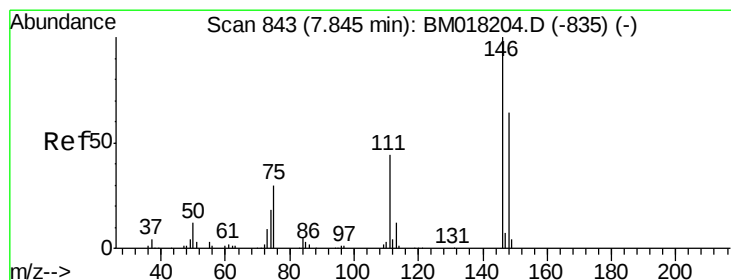
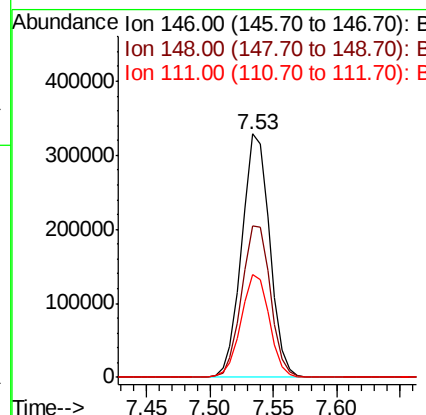
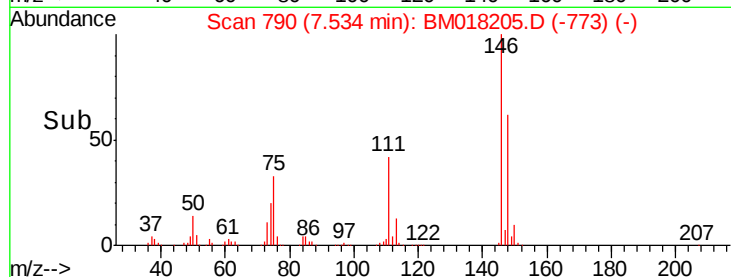
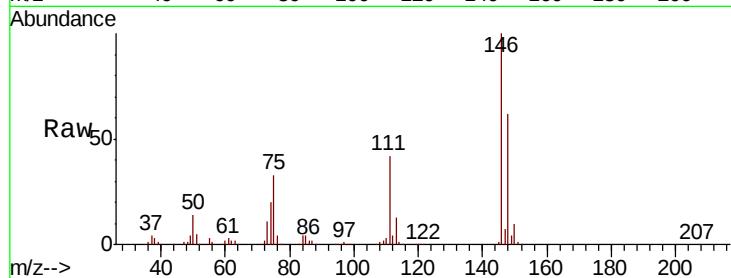




#13
 1,4-Dichlorobenzene
 Concen: 50.638 ng
 RT: 7.53 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

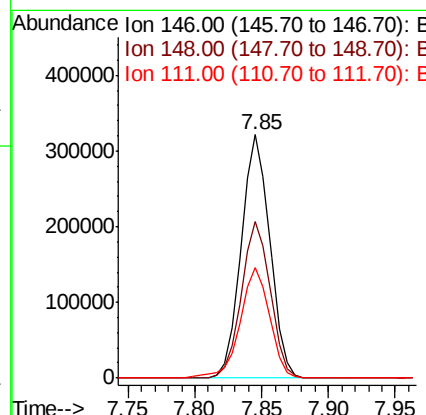
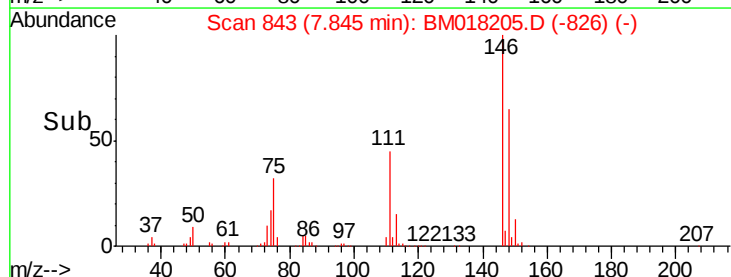
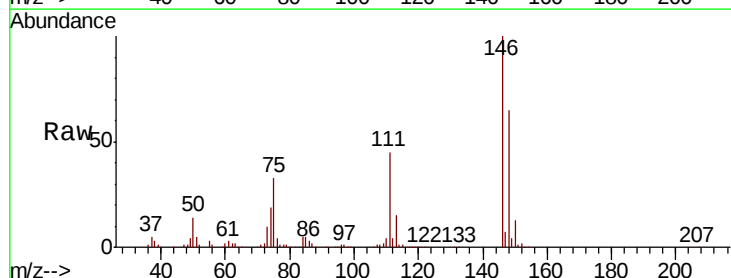
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

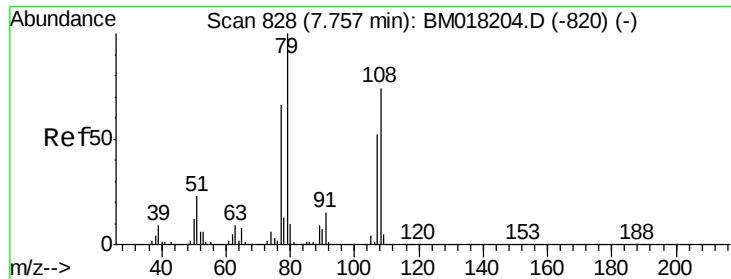
Tgt Ion:146 Resp: 501903
 Ion Ratio Lower Upper
 146 100
 148 62.2 50.7 76.1
 111 42.3 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 49.589 ng
 RT: 7.85 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion:146 Resp: 476458
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.3 76.9
 111 45.2 35.8 53.8





#15

Benzyl Alcohol

Concen: 52.116 ng

RT: 7.76 min Scan# 828

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

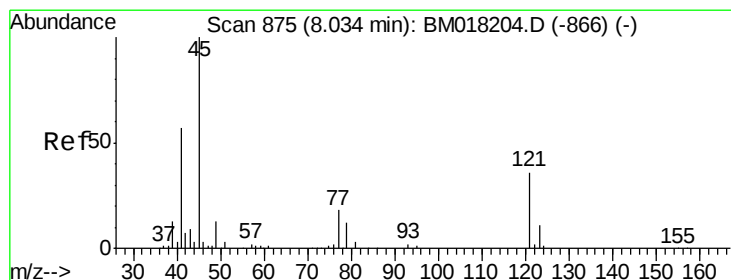
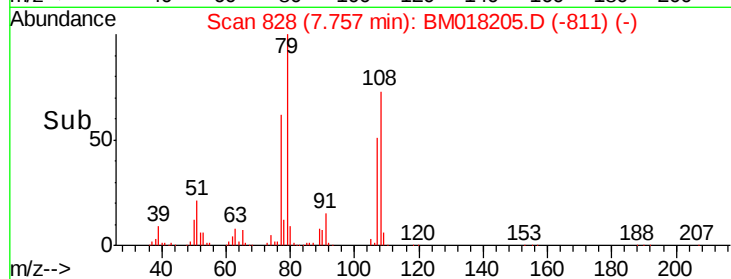
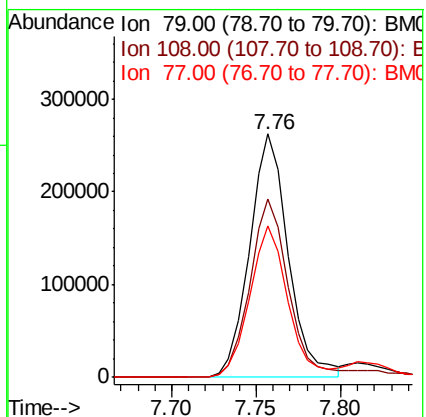
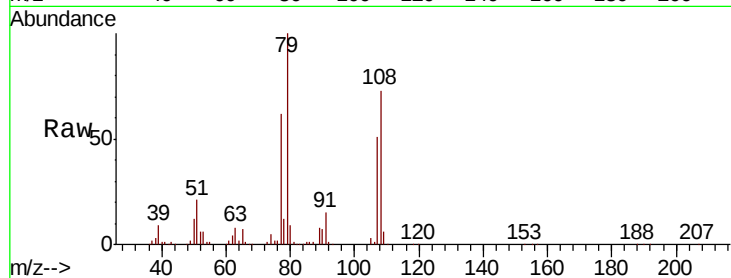
Tgt Ion: 79 Resp: 418519

Ion Ratio Lower Upper

79 100

108 73.2 59.3 88.9

77 62.0 53.0 79.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.090 ng

RT: 8.03 min Scan# 875

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

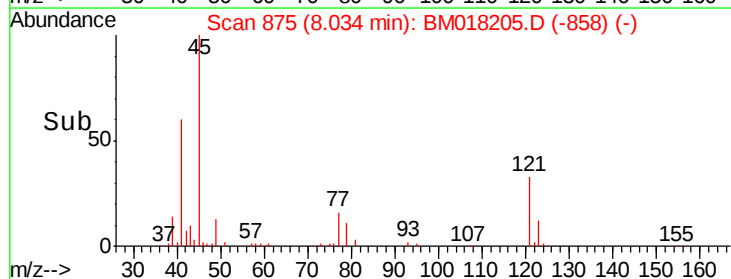
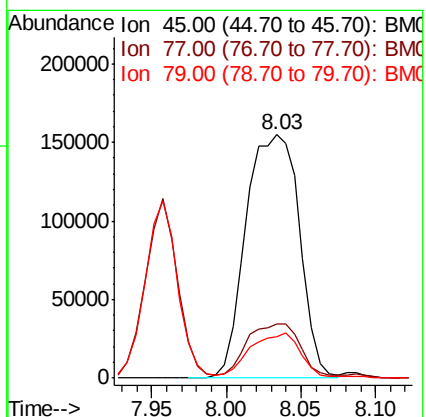
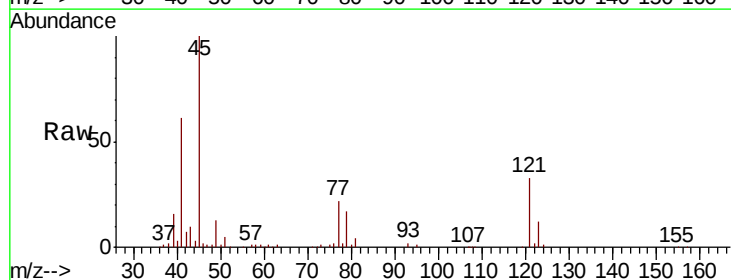
Tgt Ion: 45 Resp: 384352

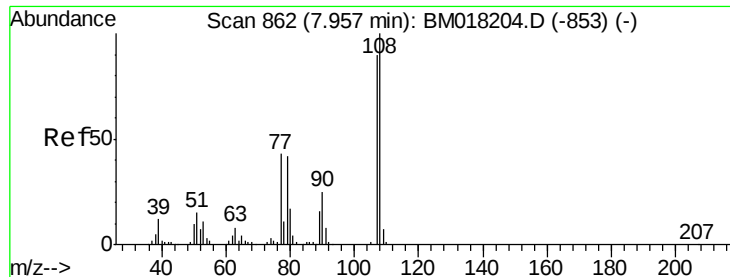
Ion Ratio Lower Upper

45 100

77 22.2 2.5 42.5

79 17.1 0.0 37.2

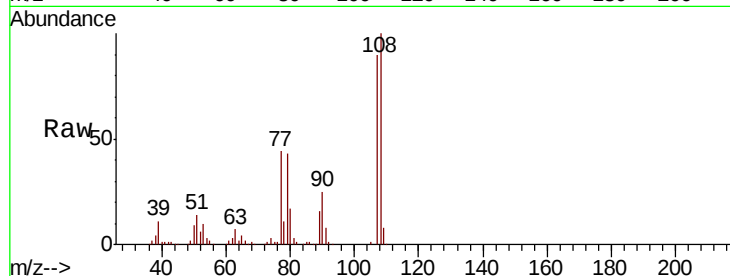




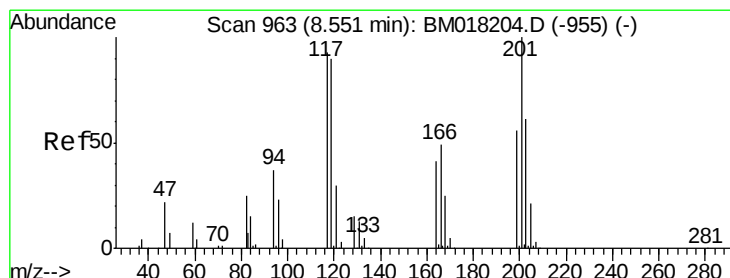
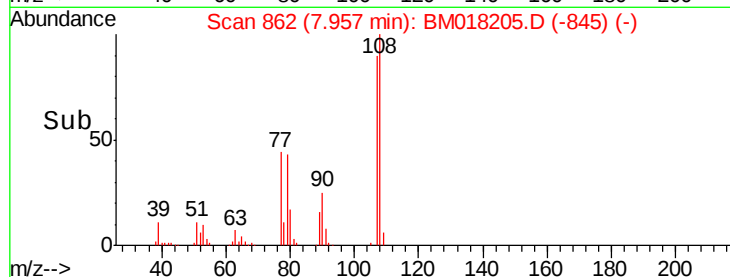
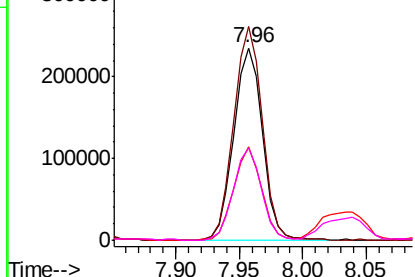
#17
2-Methylphenol
Concen: 51.340 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	365624
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.3	133.9
77	48.5	38.2	57.4
79	47.7	37.7	56.5

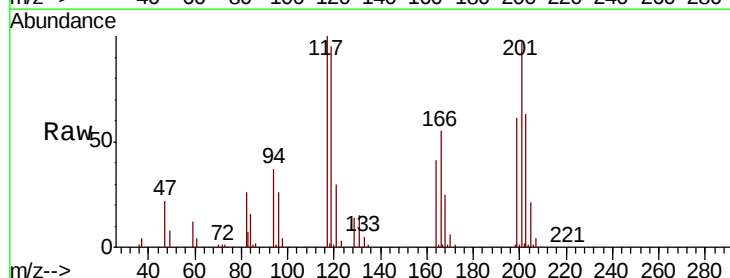


Abundance Ion 107.00 (106.70 to 107.70): E
400000 Ion 108.00 (107.70 to 108.70): E
300000 Ion 77.00 (76.70 to 77.70): BM0
200000 Ion 79.00 (78.70 to 79.70): BM0
100000
0

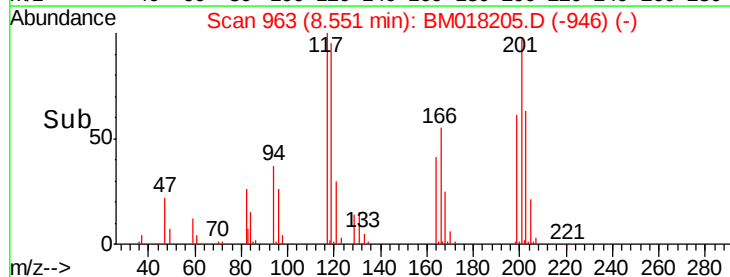
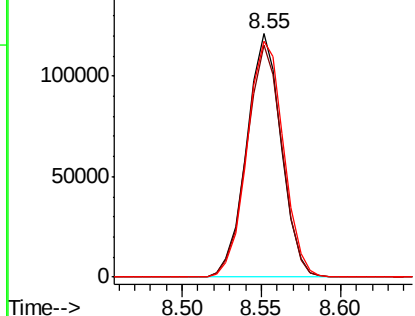


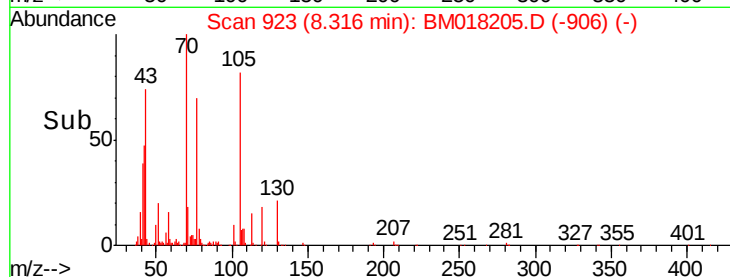
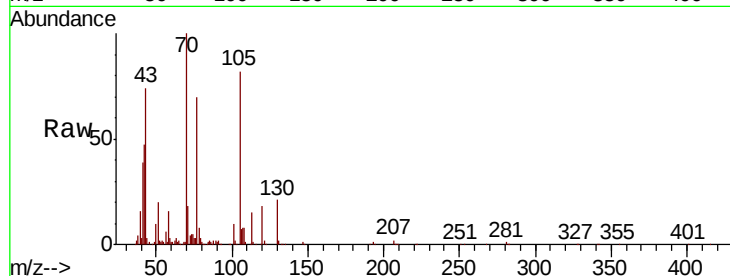
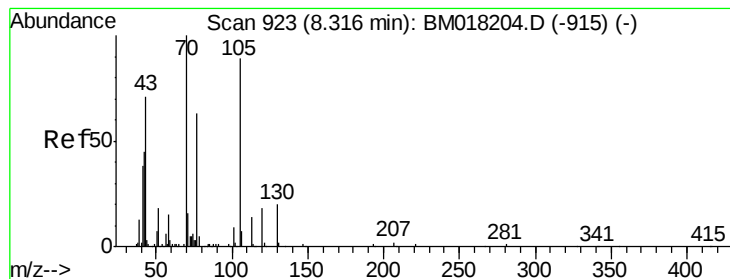
#18
Hexachloroethane
Concen: 52.500 ng
RT: 8.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:	117	Resp:	183969
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.4
201	96.9	85.7	128.5



Abundance Ion 117.00 (116.70 to 117.70): E
150000 Ion 119.00 (118.70 to 119.70): E
100000 Ion 201.00 (200.70 to 201.70): E
50000
0





#19

n-Nitroso-di-n-propylamine

Concen: 51.795 ng

RT: 8.32 min Scan# 923

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 378002

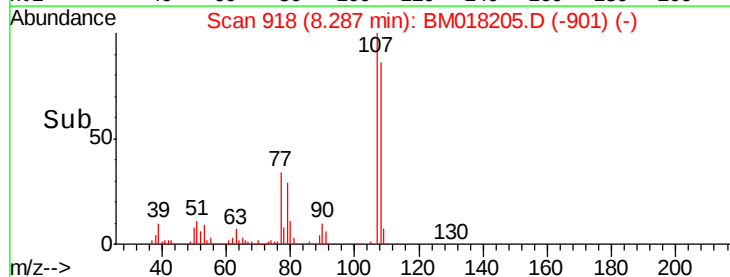
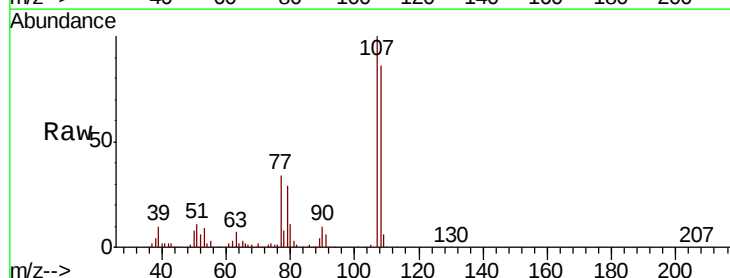
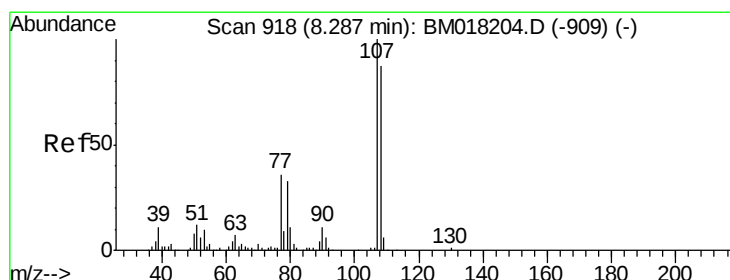
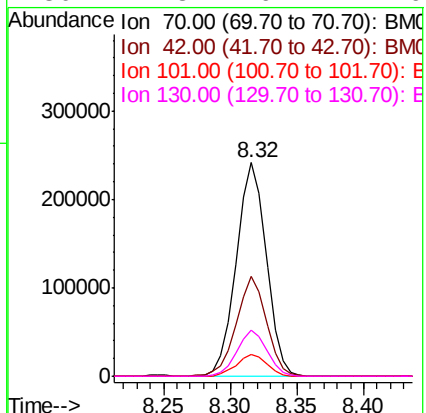
Ion Ratio Lower Upper

70 100

42 46.7 36.2 54.2

101 10.2 7.5 11.3

130 21.3 16.4 24.6



#20

3+4-Methylphenols

Concen: 52.163 ng

RT: 8.29 min Scan# 918

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion: 107 Resp: 517587

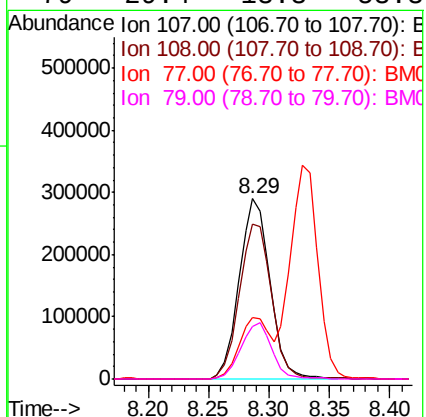
Ion Ratio Lower Upper

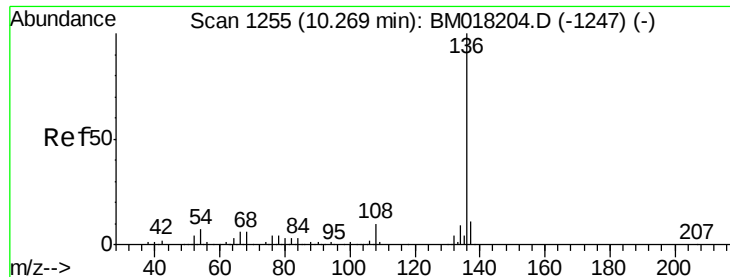
107 100

108 85.8 67.4 107.4

77 33.8 15.7 55.7

79 29.4 13.3 53.3

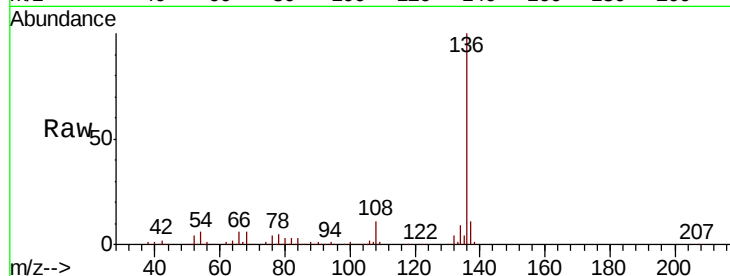




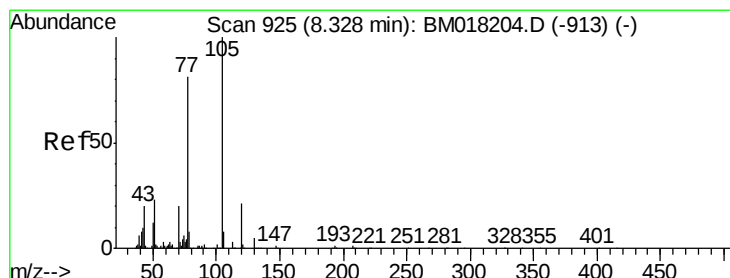
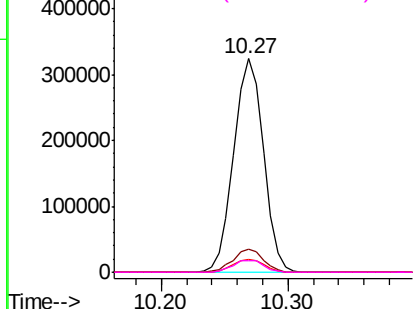
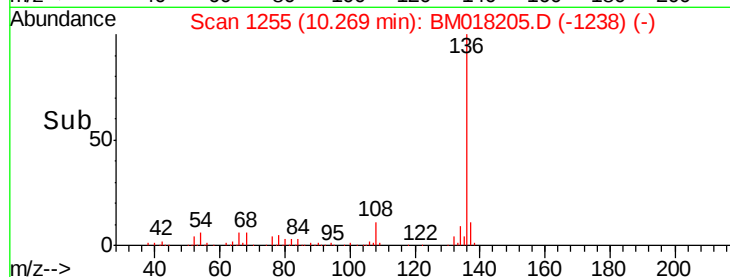
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	526760
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.2	13.8
54	6.3	5.2	7.8
68	5.5	5.0	7.6

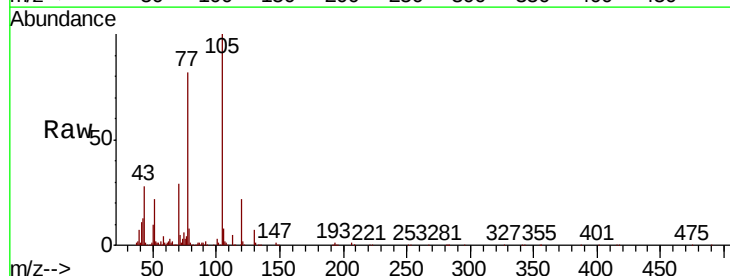


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

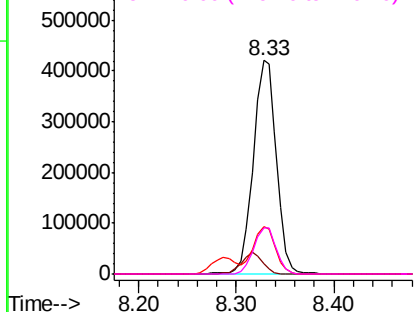
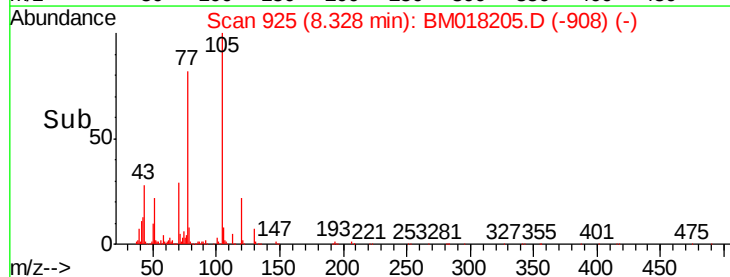


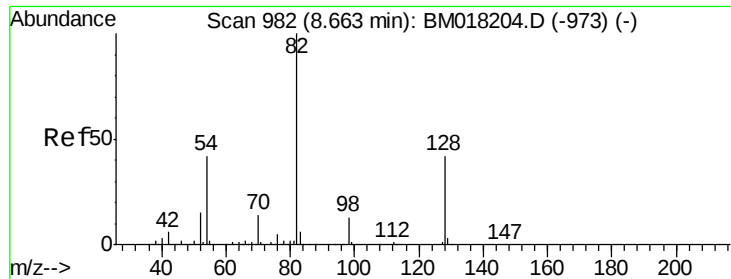
#22
Acetophenone
Concen: 53.223 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:	105	Resp:	702151
Ion	Ratio	Lower	Upper
105	100		
71	4.8	2.6	4.0#
51	22.5	18.3	27.5
120	21.8	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

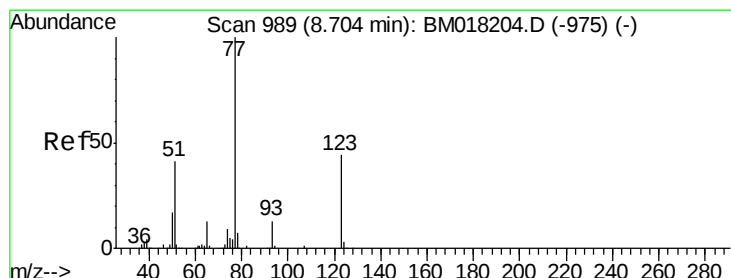
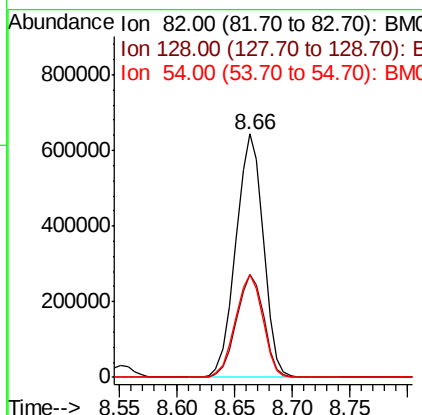
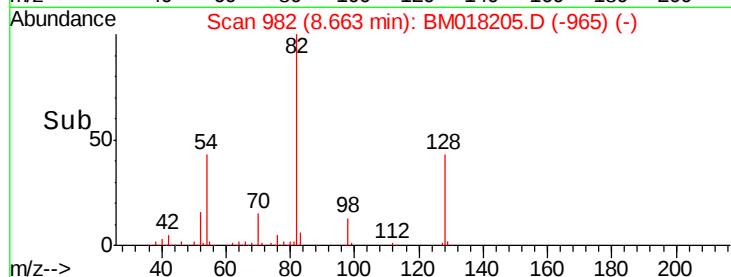
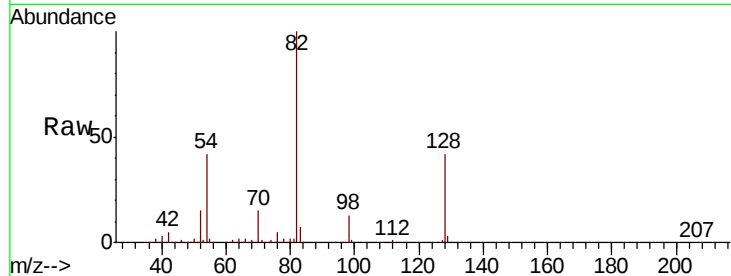




#23
 Nitrobenzene-d5
 Concen: 103.823 ng
 RT: 8.66 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

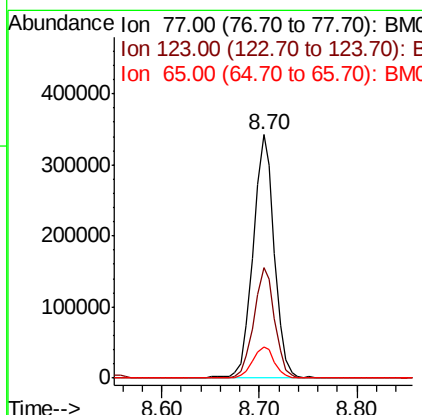
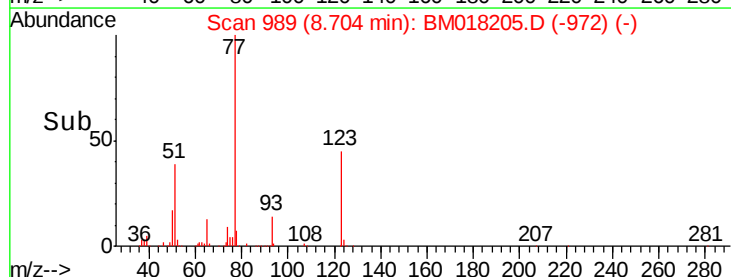
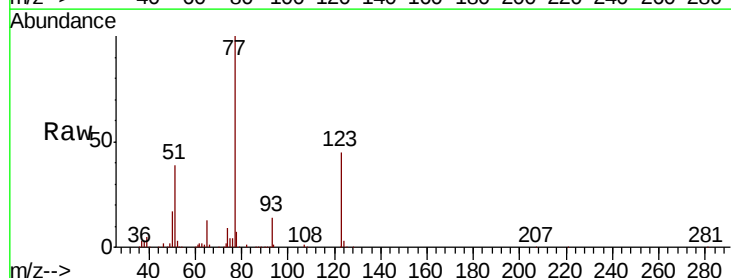
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

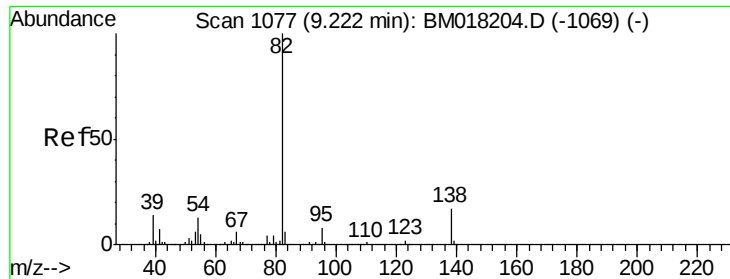
Tgt Ion: 82 Resp: 1059035
 Ion Ratio Lower Upper
 82 100
 128 42.0 33.4 50.2
 54 42.4 33.4 50.2



#24
 Nitrobenzene
 Concen: 50.862 ng
 RT: 8.70 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion: 77 Resp: 525088
 Ion Ratio Lower Upper
 77 100
 123 45.4 35.4 53.2
 65 12.9 10.6 15.8

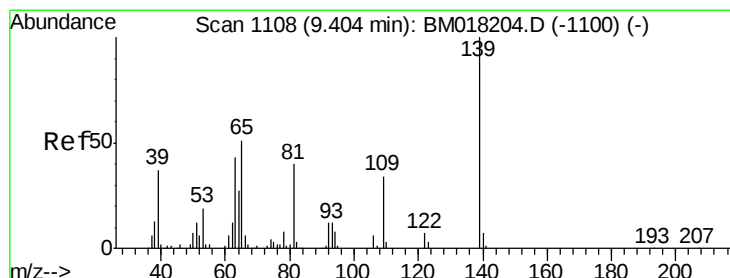
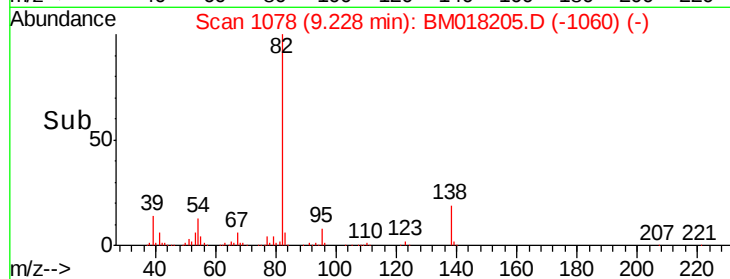
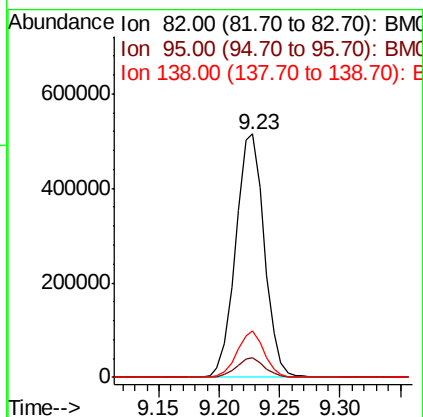
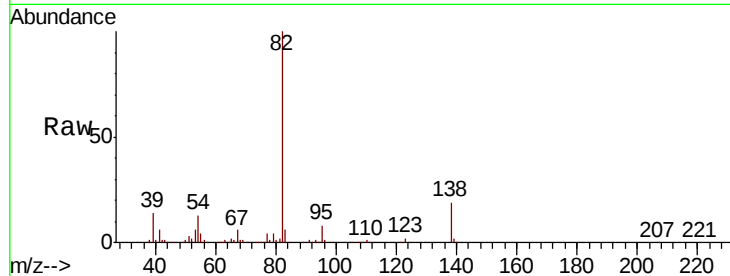




#25
Isophorone
Concen: 53.864 ng
RT: 9.23 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

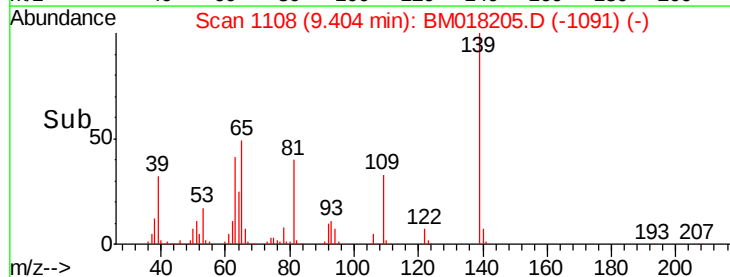
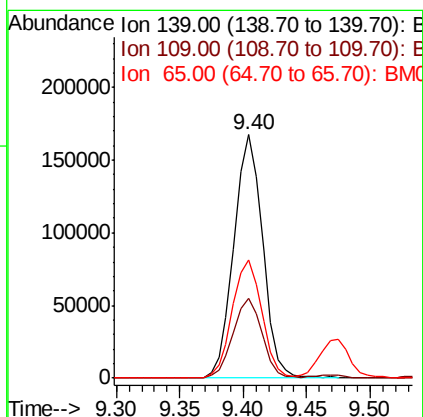
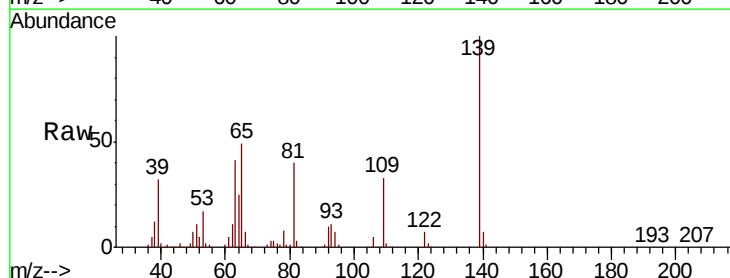
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

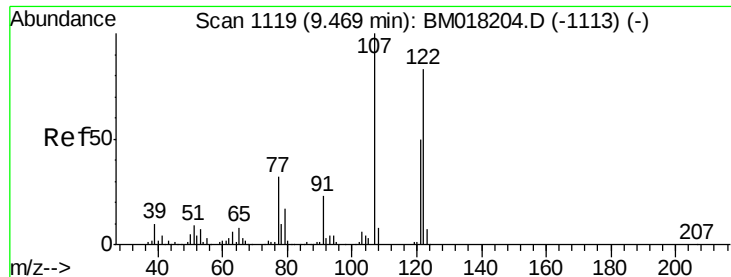
Tgt Ion: 82 Resp: 853986
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 19.1 13.9 20.9



#26
2-Nitrophenol
Concen: 55.553 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 139 Resp: 264451
Ion Ratio Lower Upper
139 100
109 32.9 27.4 41.0
65 48.5 41.0 61.4

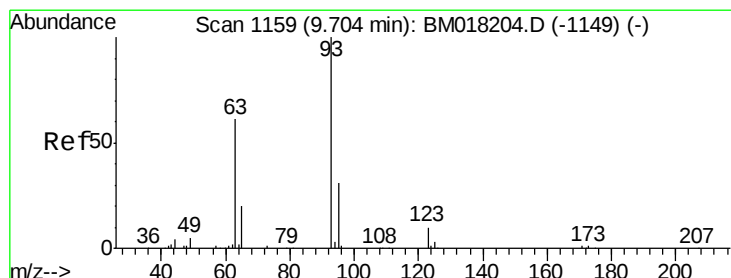
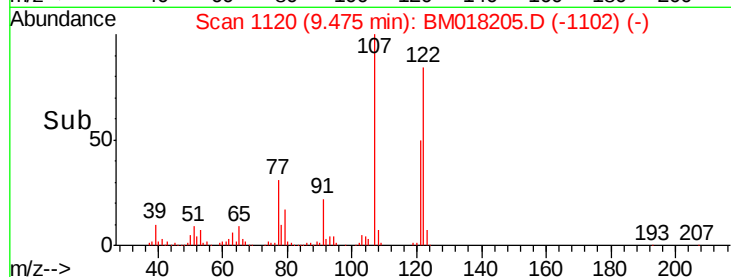
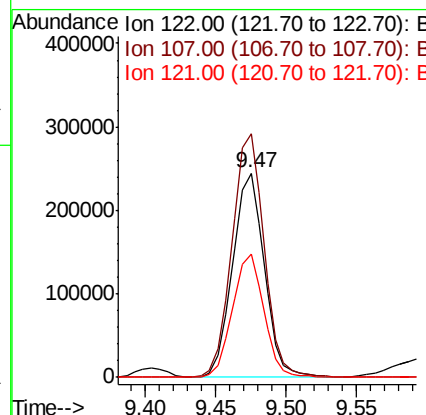
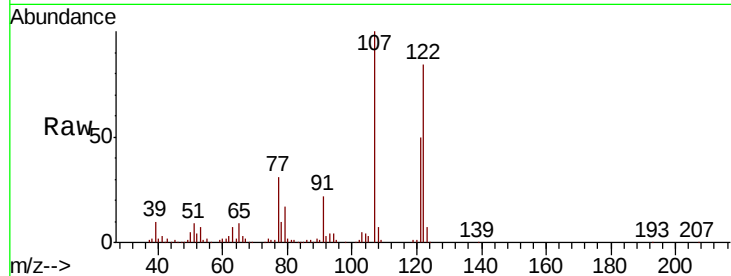




#27
 2,4-Dimethylphenol
 Concen: 55.657 ng
 RT: 9.47 min Scan# 1120
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

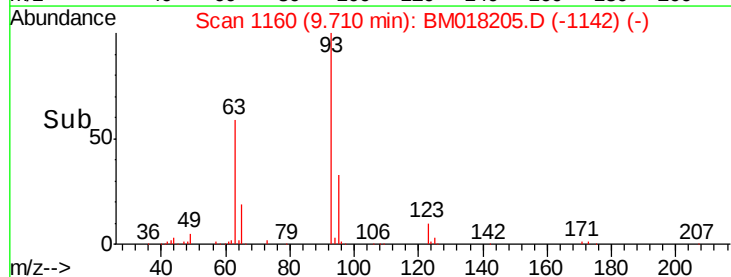
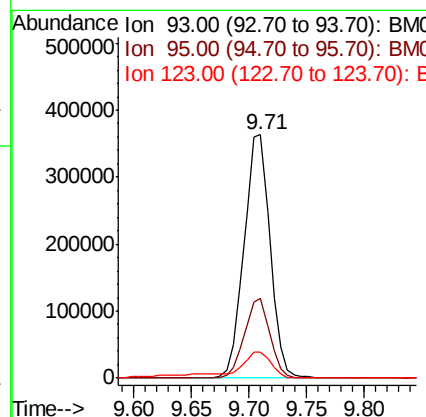
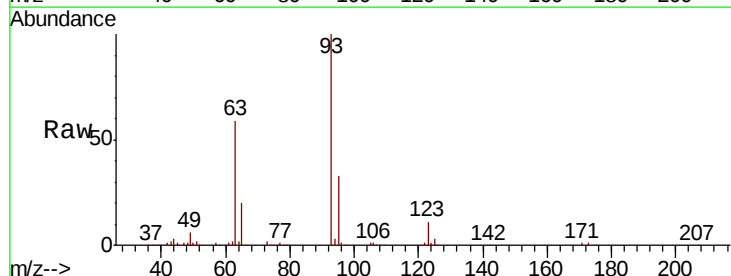
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

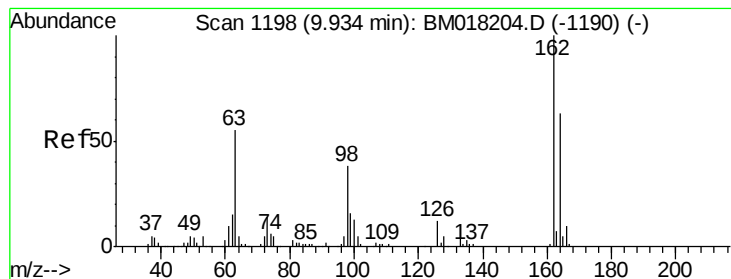
Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.4	96.5	144.7
121	60.2	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.637 ng
 RT: 9.71 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.3	37.9
123	10.7	9.3	13.9





#29

2,4-Dichlorophenol

Concen: 53.527 ng

RT: 9.93 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

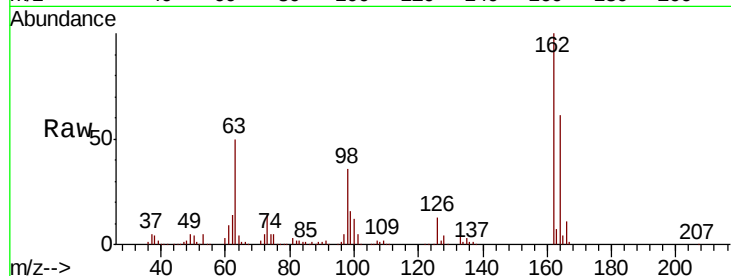
Tgt Ion:162 Resp: 424284

Ion Ratio Lower Upper

162 100

164 61.4 43.0 83.0

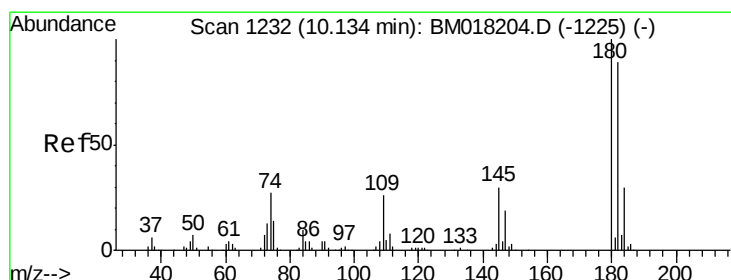
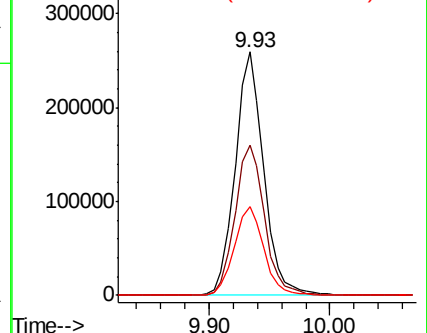
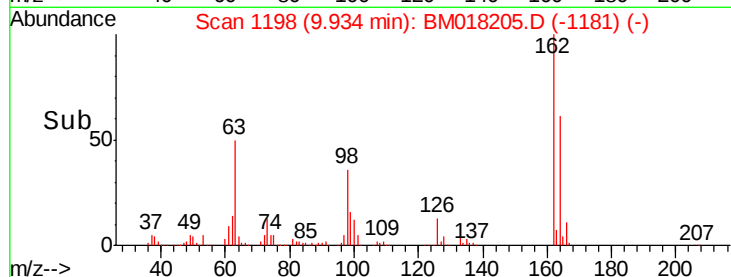
98 36.3 18.3 58.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30

1,2,4-Trichlorobenzene

Concen: 49.835 ng

RT: 10.14 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

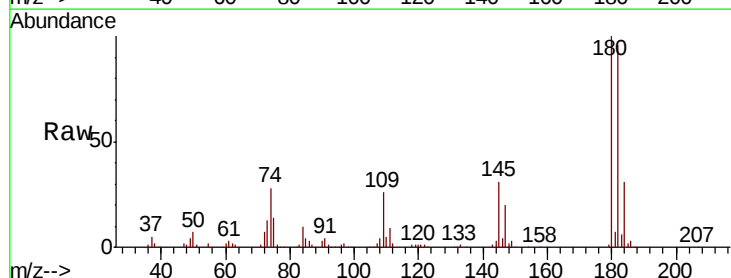
Tgt Ion:180 Resp: 458926

Ion Ratio Lower Upper

180 100

182 95.5 71.4 107.2

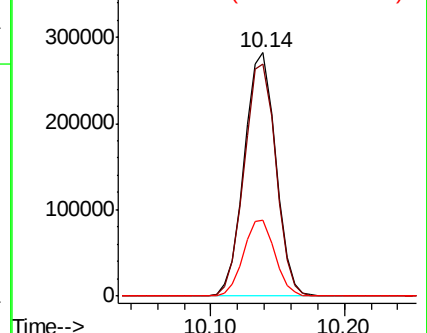
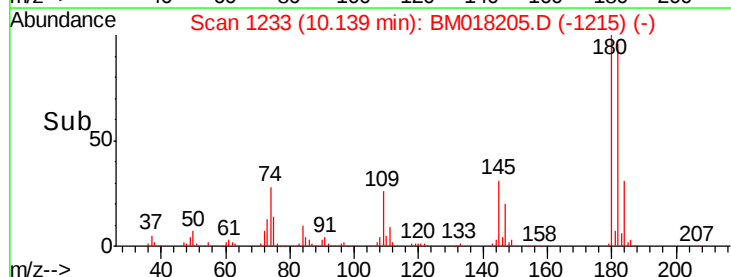
145 31.0 24.4 36.6

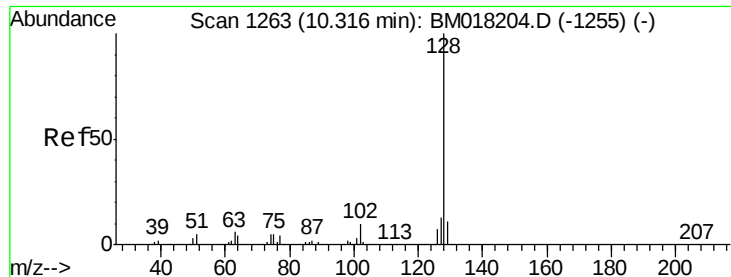


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

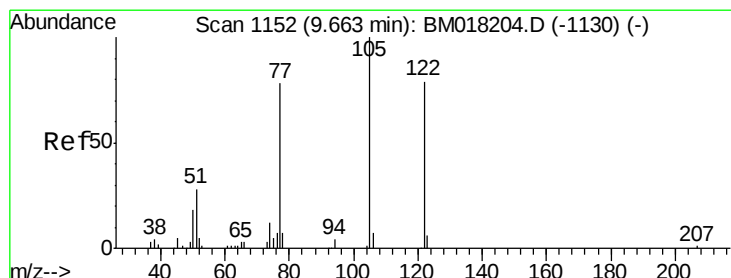
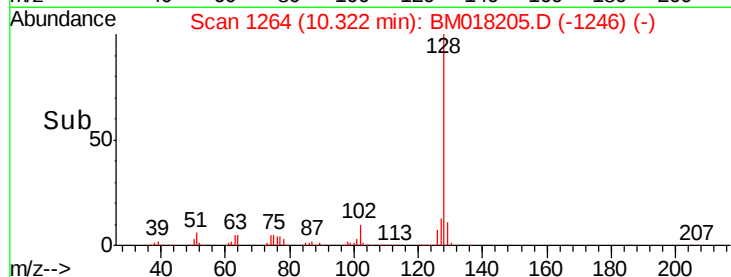
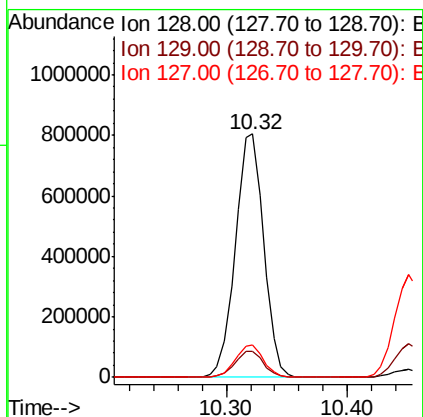
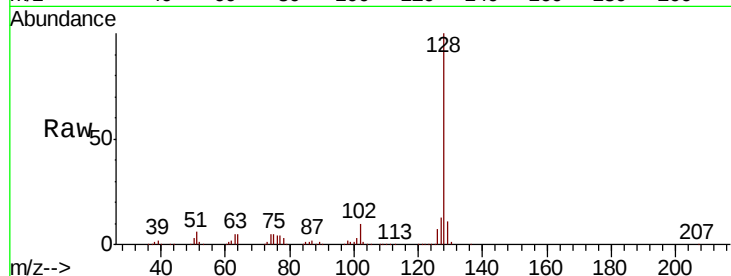




#31
Naphthalene
Concen: 51.213 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

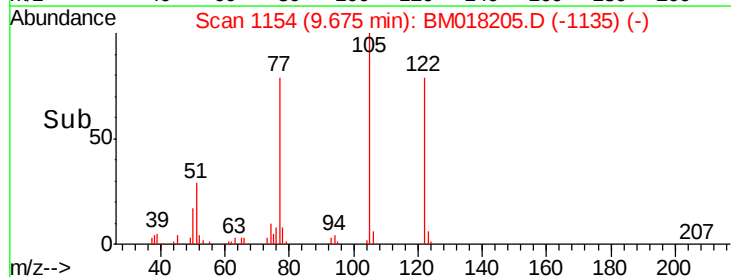
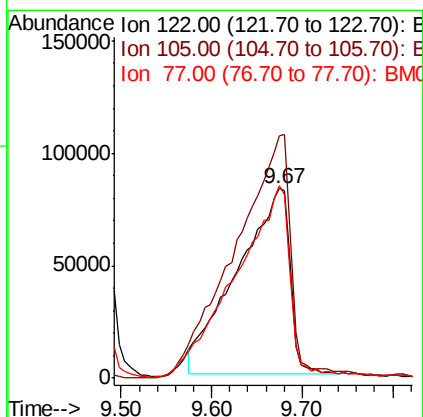
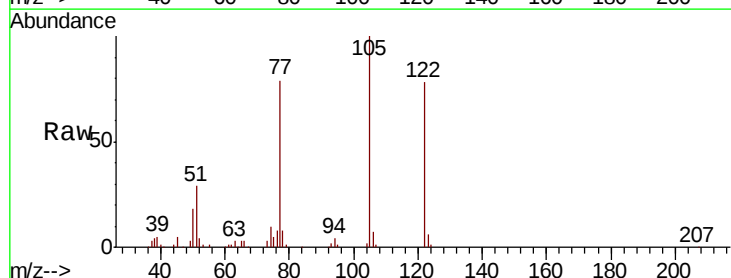
Instrument :
BNA_M
ClientSampleId :
SSTDICC050

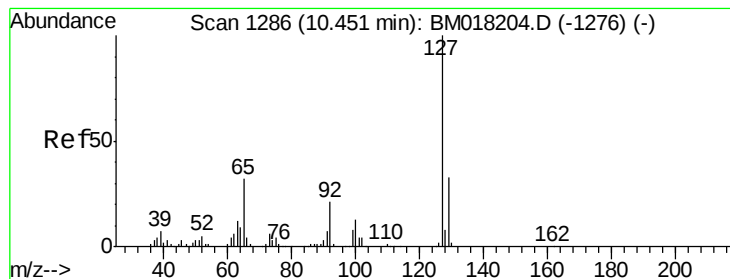
Tgt Ion:128 Resp: 1316268
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 52.851 ng
RT: 9.67 min Scan# 1154
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:122 Resp: 331326
Ion Ratio Lower Upper
122 100
105 127.5 104.8 144.8
77 101.3 77.7 117.7

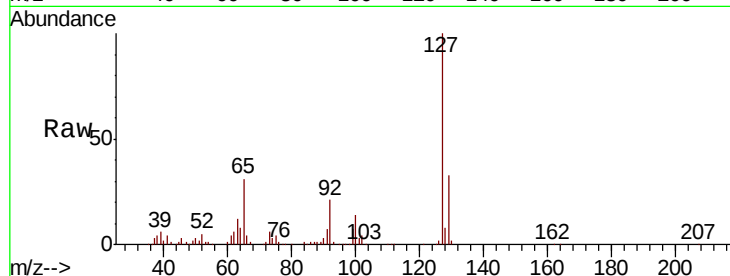




#33
4-Chloroaniline
Concen: 53.024 ng
RT: 10.45 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	127	Resp:	596507
Ion	Ratio	Lower	Upper
127	100		
129	32.6	26.4	39.6
65	30.9	25.6	38.4
92	20.9	17.0	25.6



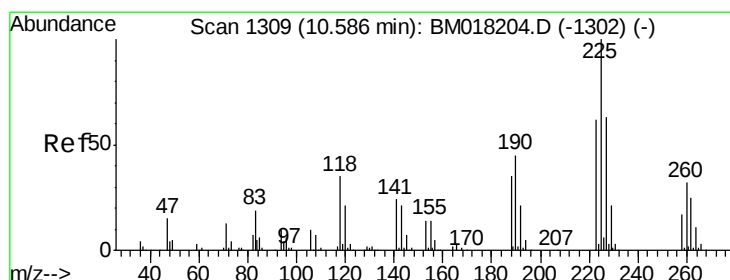
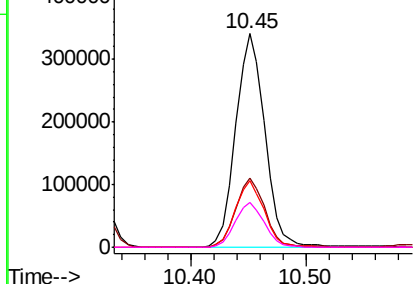
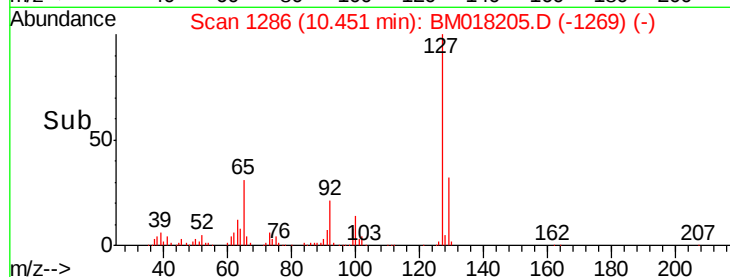
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

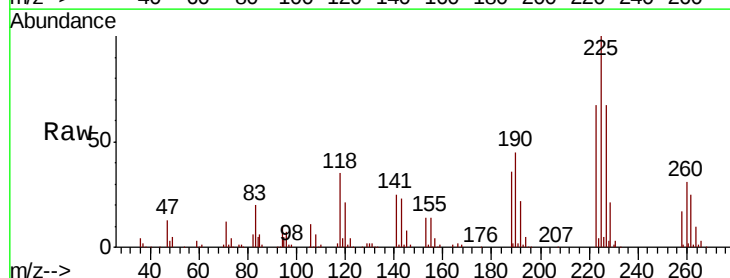
Ion 65.00 (64.70 to 65.70): BM

Ion 92.00 (91.70 to 92.70): BM



#34
Hexachlorobutadiene
Concen: 50.670 ng
RT: 10.59 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:	225	Resp:	290392
Ion	Ratio	Lower	Upper
225	100		
223	67.3	49.8	74.6
227	67.0	50.2	75.4

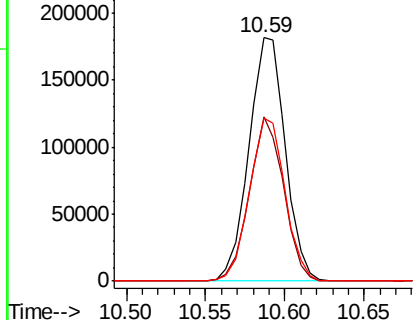
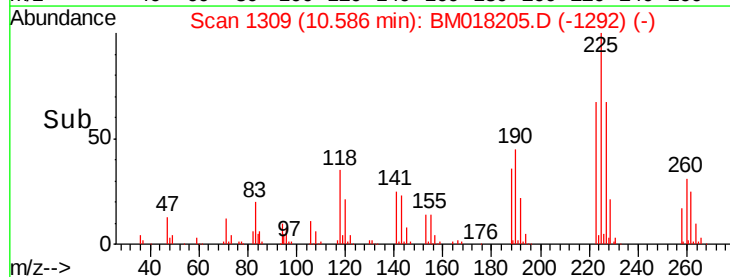


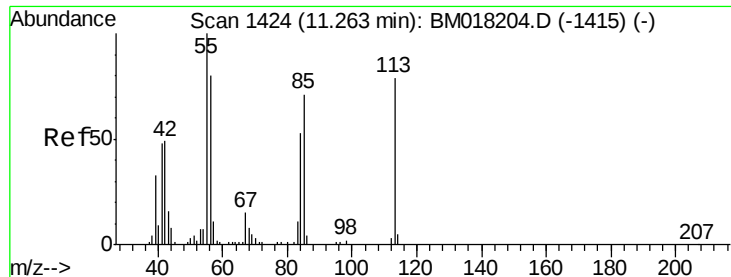
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

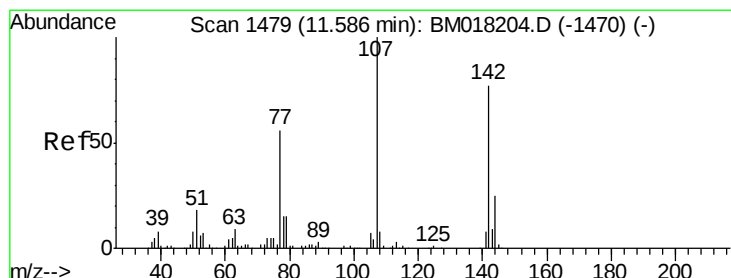
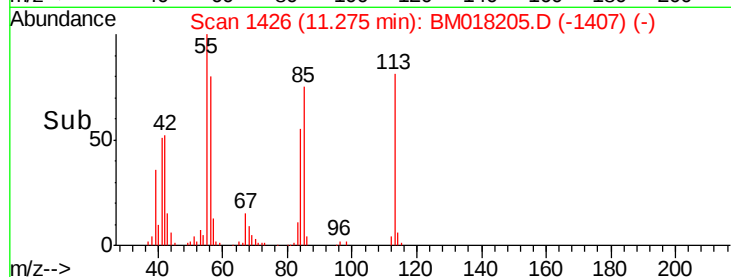
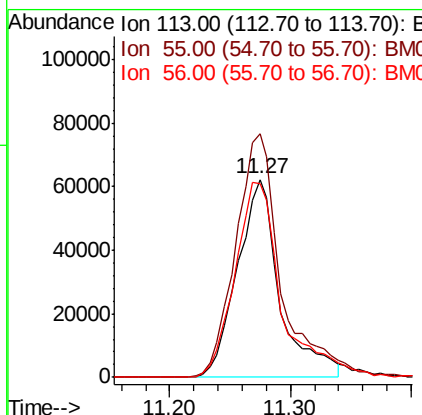
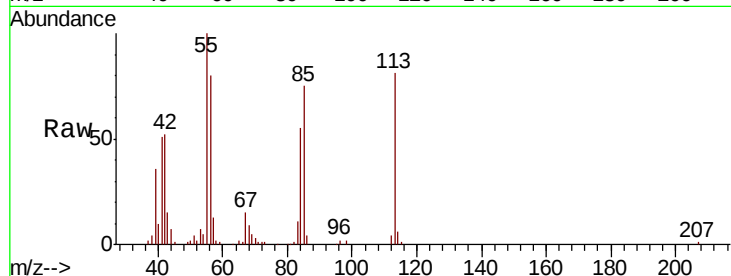




#35
 Caprolactam
 Concen: 51.796 ng
 RT: 11.27 min Scan# 1426
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

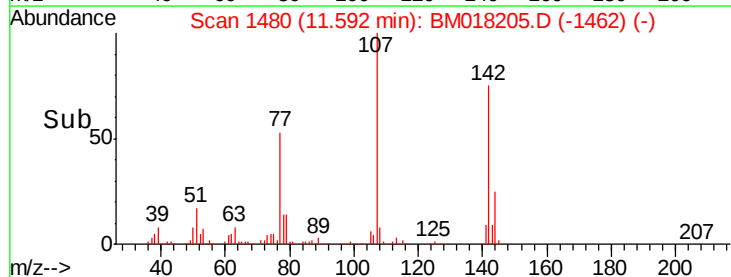
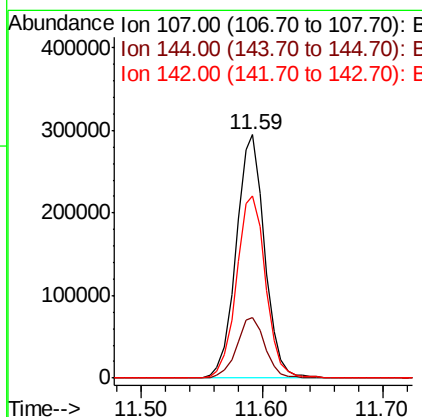
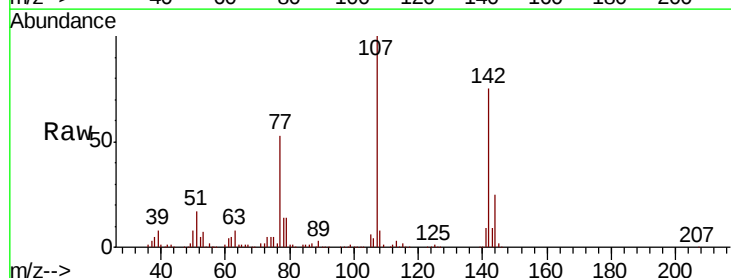
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

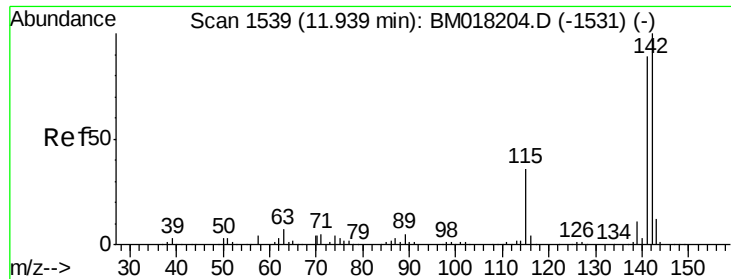
Tgt Ion:113 Resp: 152999
 Ion Ratio Lower Upper
 113 100
 55 123.3 105.9 145.9
 56 98.1 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 52.639 ng
 RT: 11.59 min Scan# 1480
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion:107 Resp: 483869
 Ion Ratio Lower Upper
 107 100
 144 25.0 20.1 30.1
 142 74.9 61.7 92.5

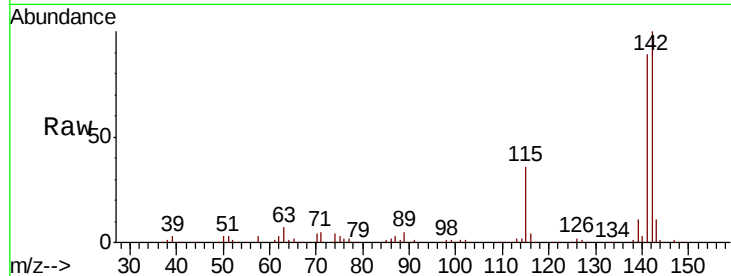




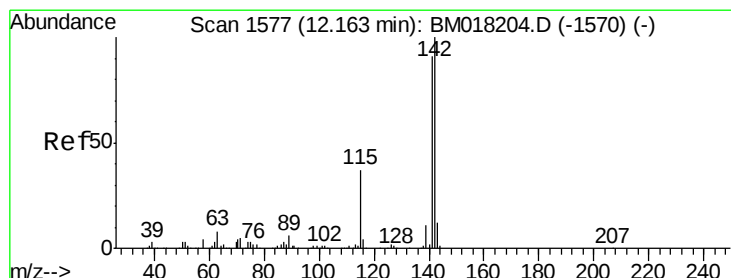
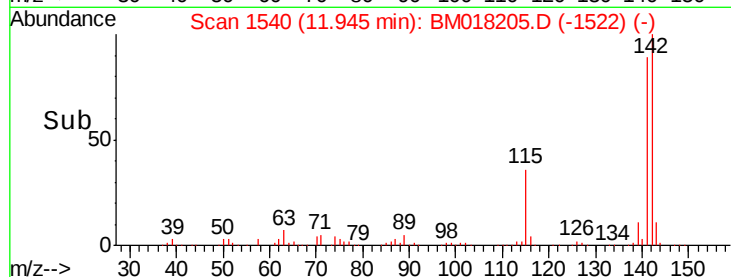
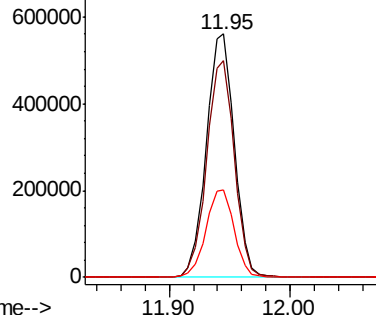
#37
2-Methylnaphthalene
Concen: 49.923 ng
RT: 11.95 min Scan# 1540
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.4	107.2
115	35.7	29.0	43.6

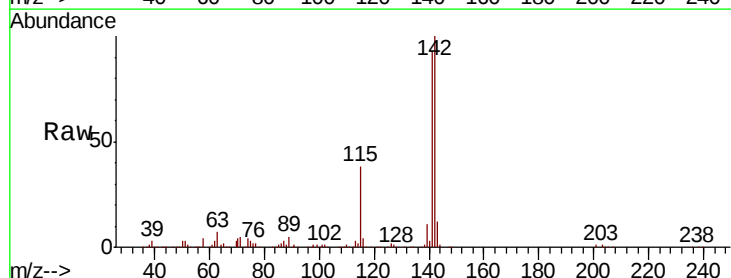


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

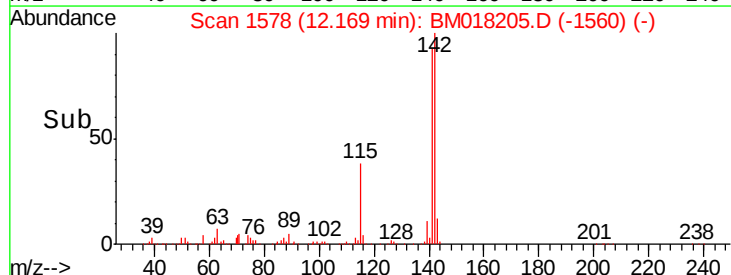
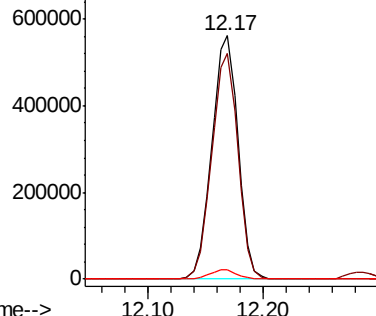


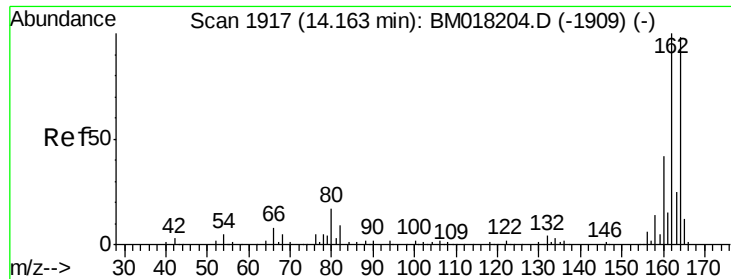
#38
1-Methylnaphthalene
Concen: 49.675 ng
RT: 12.17 min Scan# 1578
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	73.0	109.4
116	3.8	3.0	4.6



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.16 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

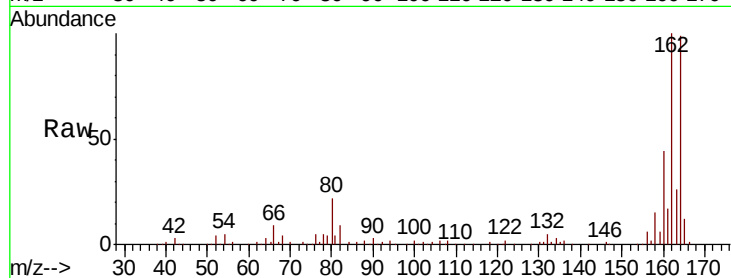
Tgt Ion:164 Resp: 295044

Ion Ratio Lower Upper

164 100

162 100.5 81.8 122.6

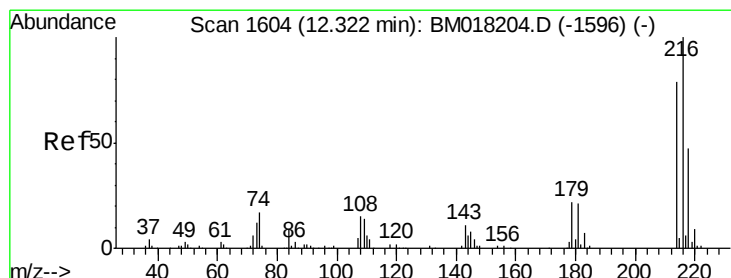
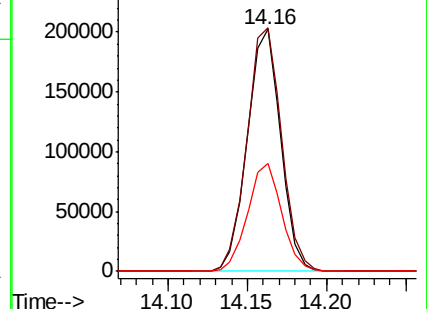
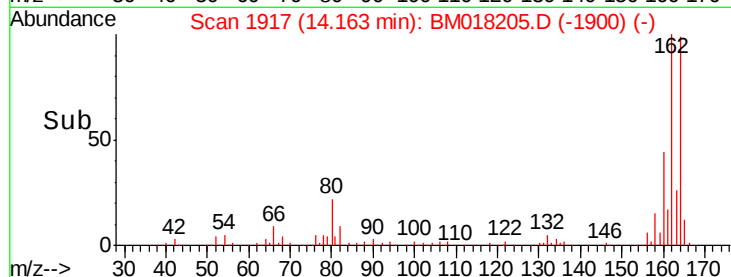
160 44.6 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.051 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Tgt Ion:216 Resp: 525100

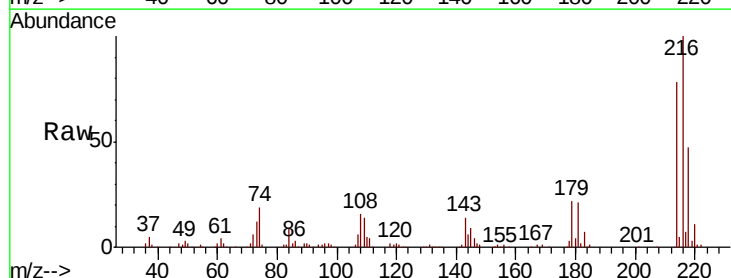
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.0

179 21.2 17.2 25.8

108 18.4 14.6 21.8

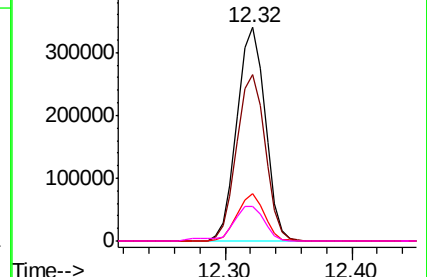
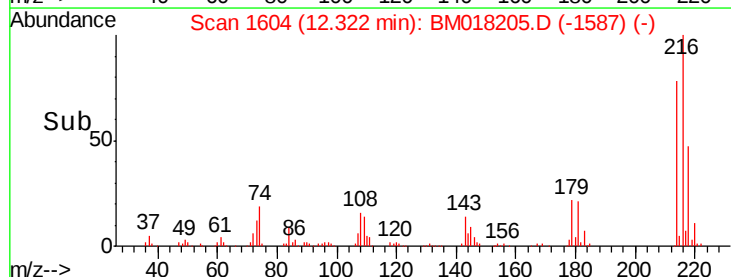


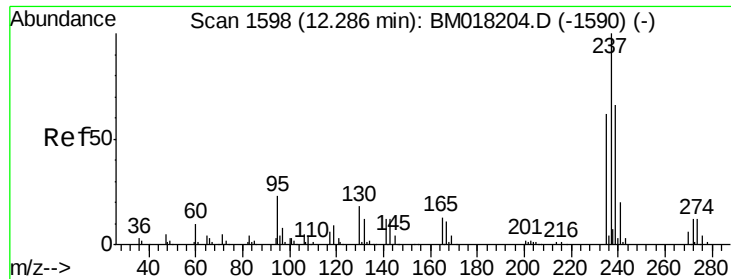
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.568 ng

RT: 12.29 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

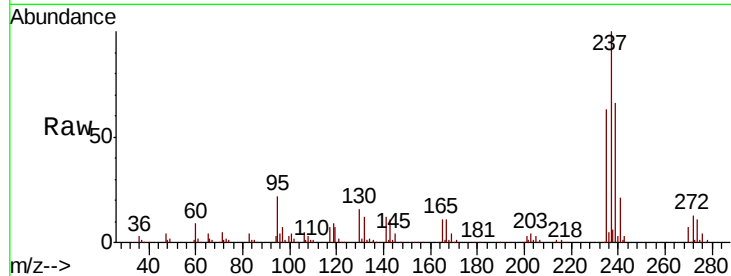
Tgt Ion: 237 Resp: 204951

Ion Ratio Lower Upper

237 100

235 62.5 42.1 82.1

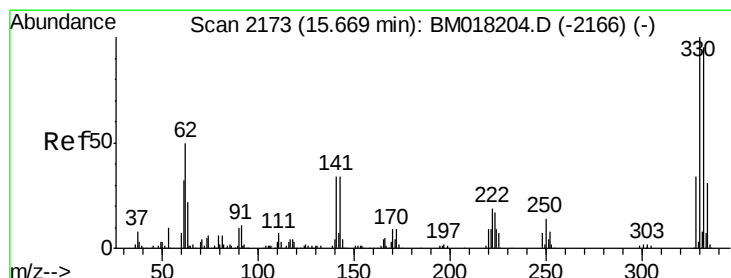
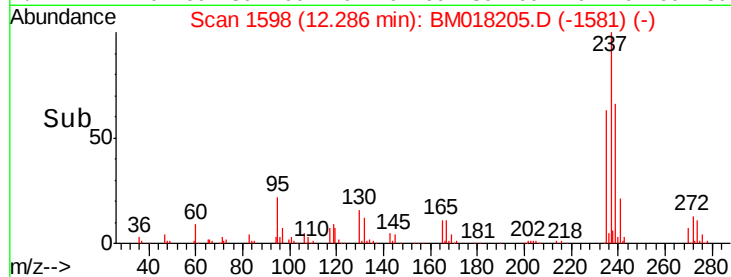
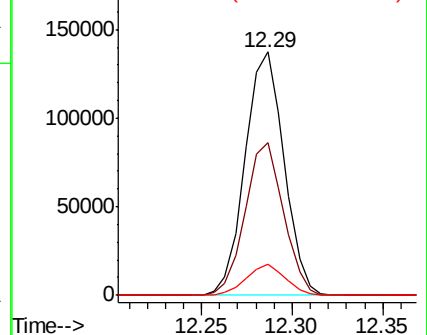
272 13.0 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 106.601 ng

RT: 15.67 min Scan# 2173

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

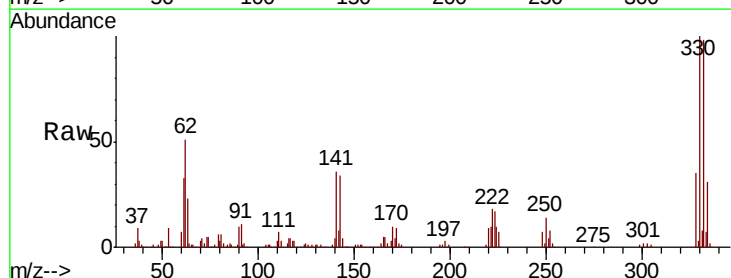
Tgt Ion: 330 Resp: 450154

Ion Ratio Lower Upper

330 100

332 97.0 78.6 118.0

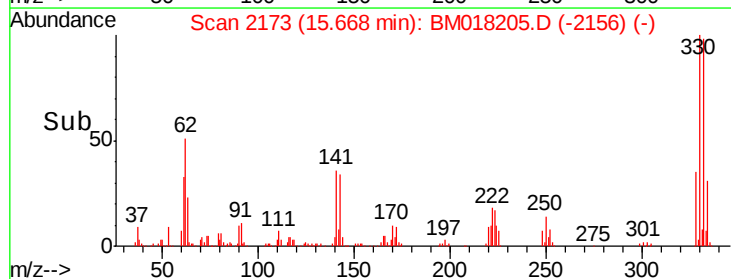
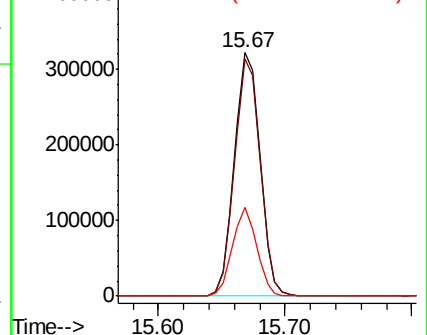
141 34.5 27.1 40.7

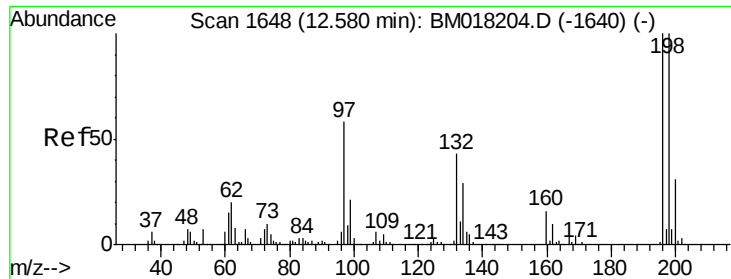


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

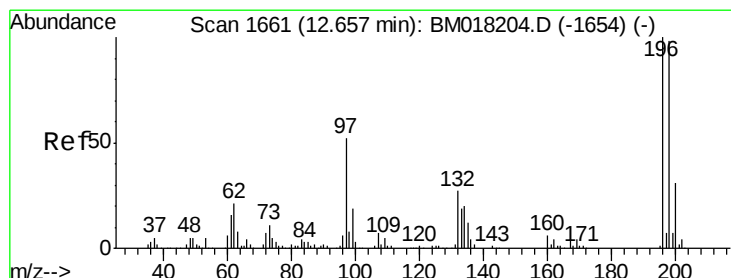
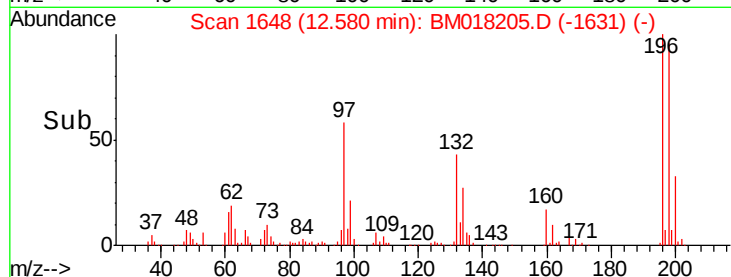
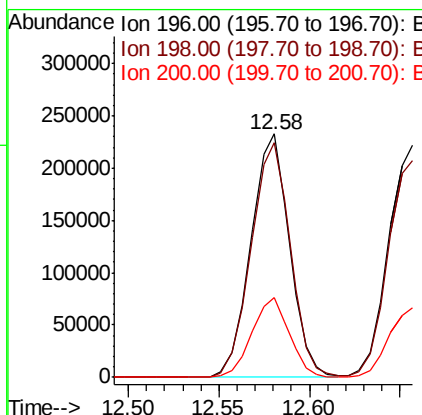
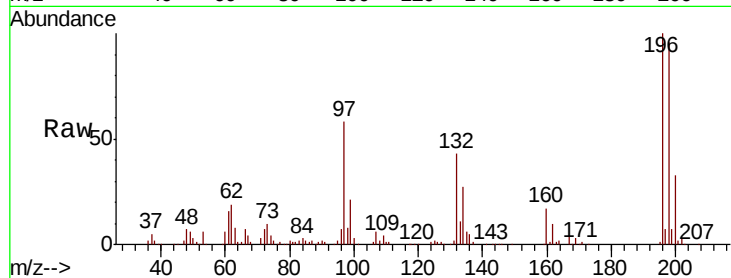




#43
 2,4,6-Trichlorophenol
 Concen: 53.410 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

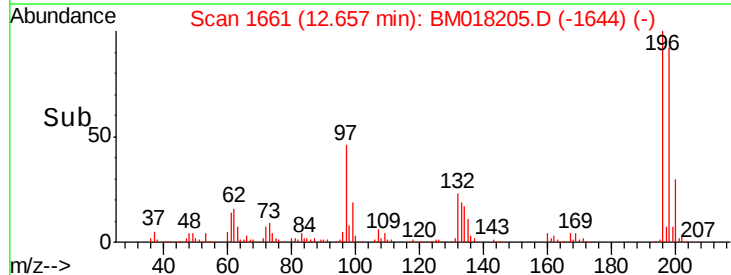
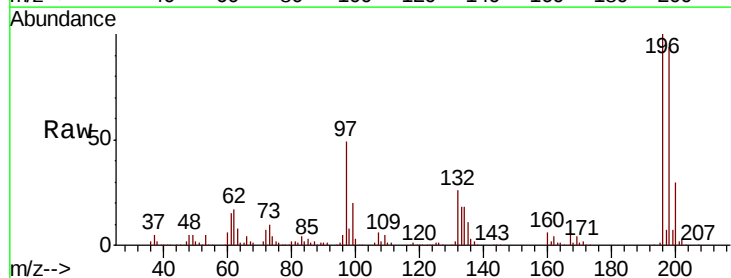
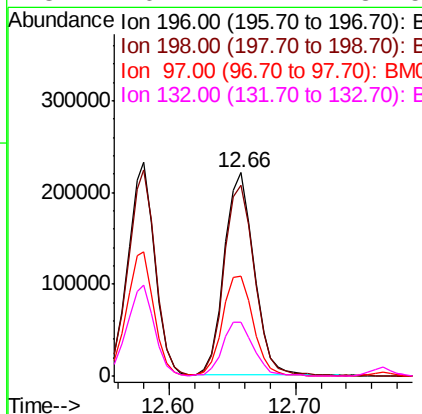
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

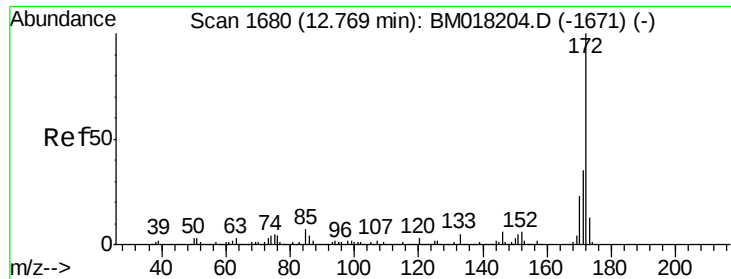
Tgt Ion:196 Resp: 344696
 Ion Ratio Lower Upper
 196 100
 198 96.2 80.1 120.1
 200 32.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 52.456 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion:196 Resp: 357536
 Ion Ratio Lower Upper
 196 100
 198 93.5 78.5 117.7
 97 48.9 41.9 62.9
 132 26.2 21.7 32.5

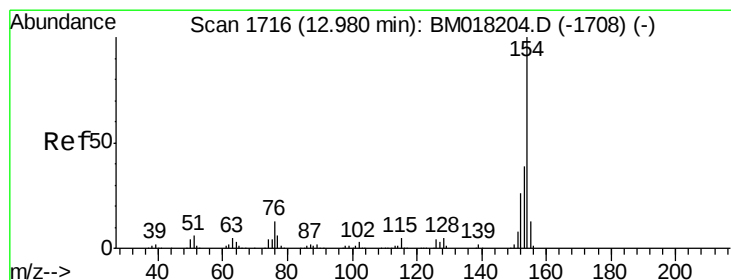
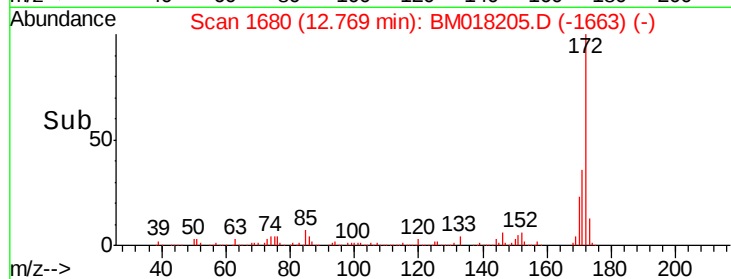
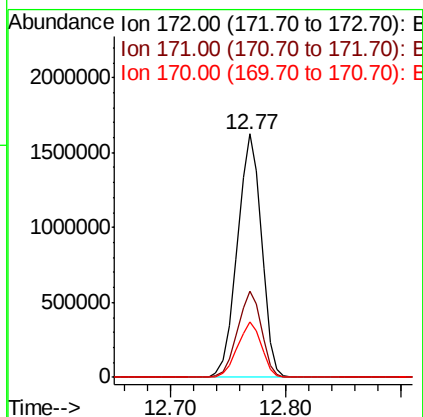
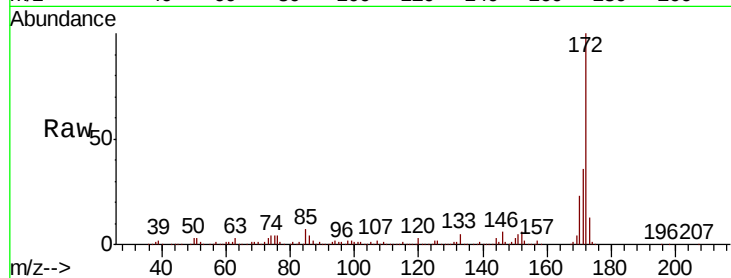




#45
 2-Fluorobiphenyl
 Concen: 103.689 ng
 RT: 12.77 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

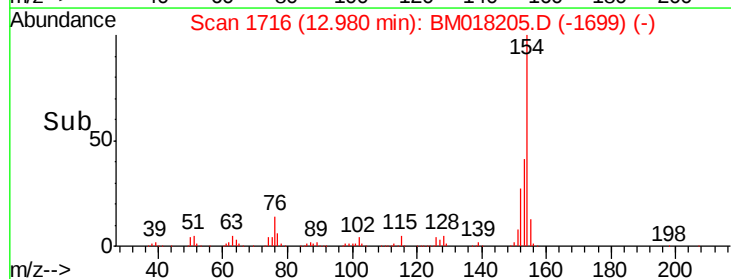
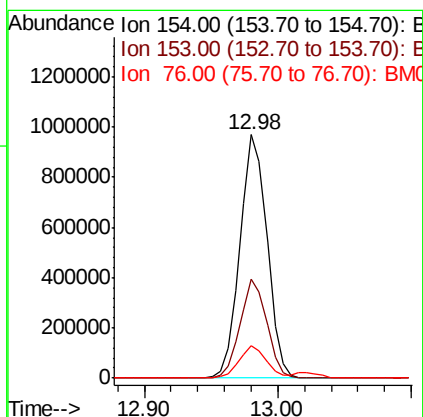
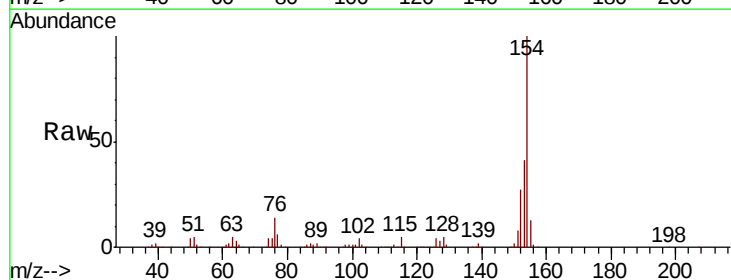
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

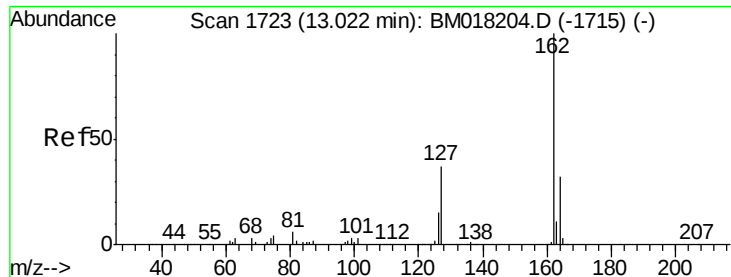
Tgt Ion:172 Resp: 2343726
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.3 42.5
 170 22.9 18.1 27.1



#46
 1,1'-Biphenyl
 Concen: 51.664 ng
 RT: 12.98 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion:154 Resp: 1361281
 Ion Ratio Lower Upper
 154 100
 153 40.5 19.5 59.5
 76 13.5 0.0 33.1

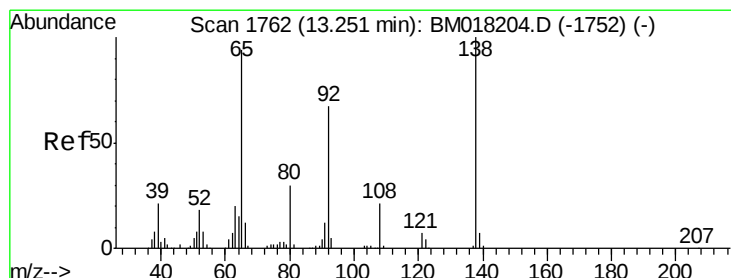
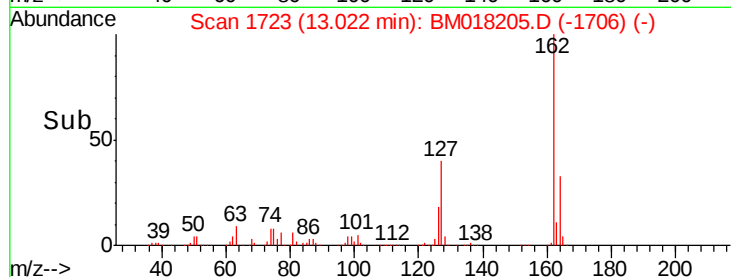
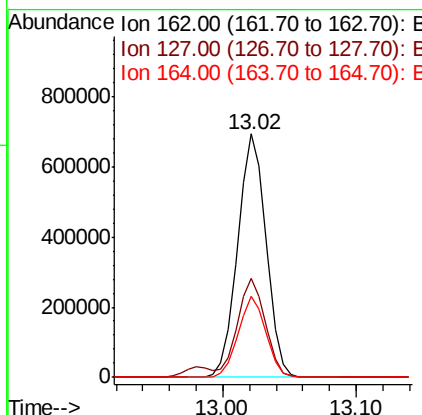
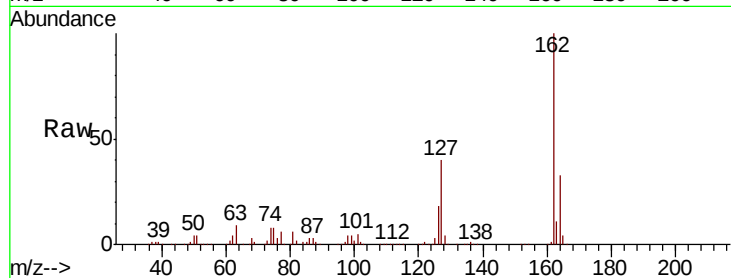




#47
 2-Chloronaphthalene
 Concen: 52.212 ng
 RT: 13.02 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

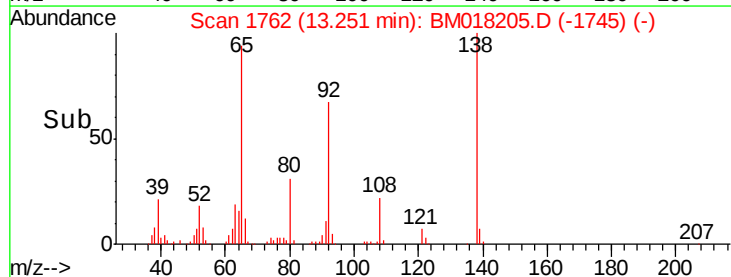
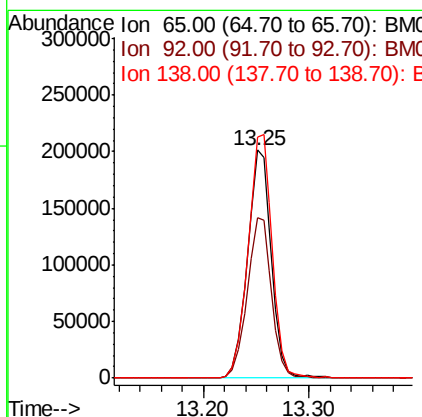
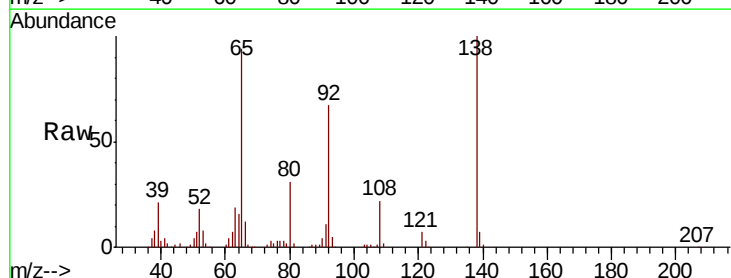
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

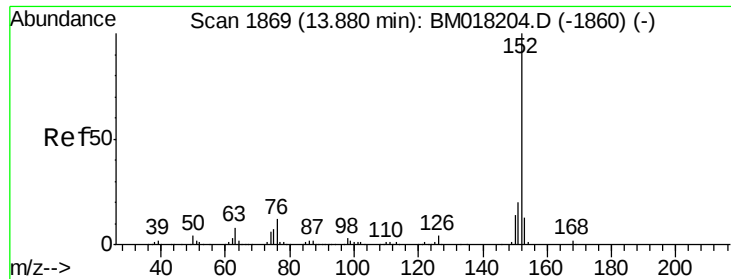
Tgt Ion: 162 Resp: 1018605
 Ion Ratio Lower Upper
 162 100
 127 40.4 31.8 47.8
 164 33.0 25.9 38.9



#48
 2-Nitroaniline
 Concen: 52.885 ng
 RT: 13.25 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion: 65 Resp: 317298
 Ion Ratio Lower Upper
 65 100
 92 70.7 56.8 85.2
 138 106.1 85.1 127.7





#49

Acenaphthylene

Concen: 52.344 ng

RT: 13.88 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

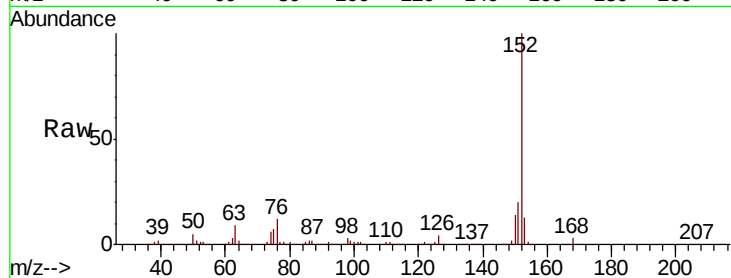
Tgt Ion:152 Resp: 1536763

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

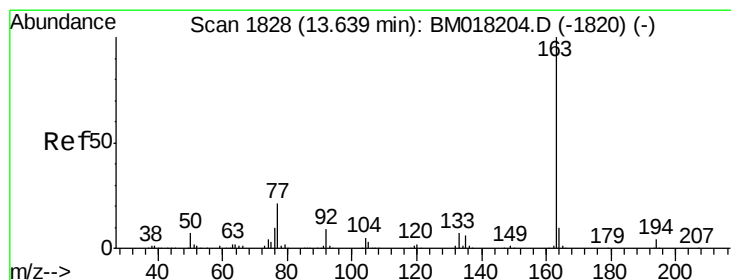
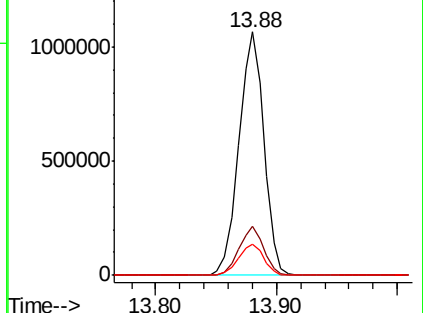
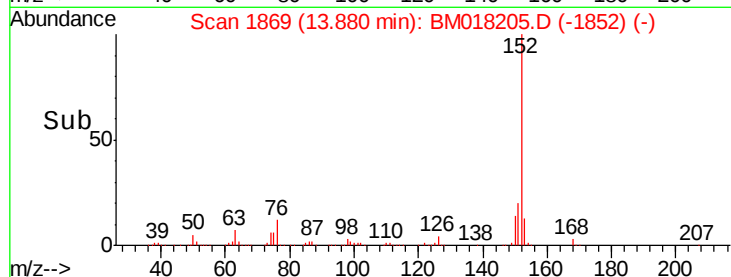
153 12.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.227 ng

RT: 13.64 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

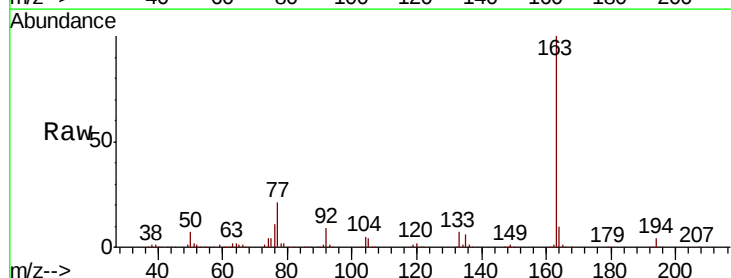
Tgt Ion:163 Resp: 1247718

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

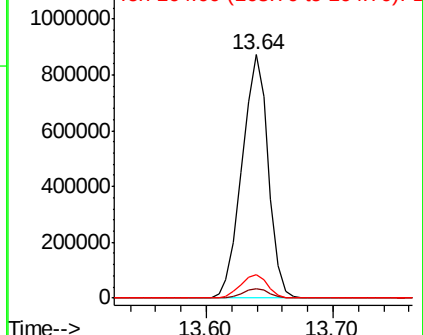
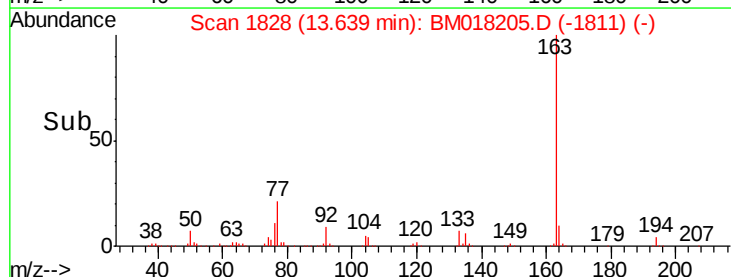
164 9.8 7.9 11.9

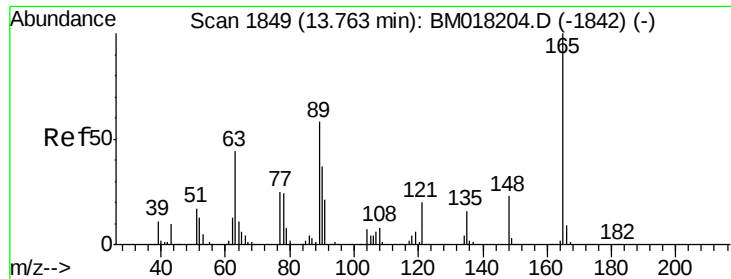


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

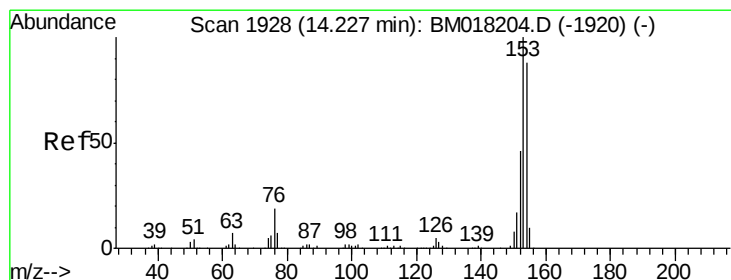
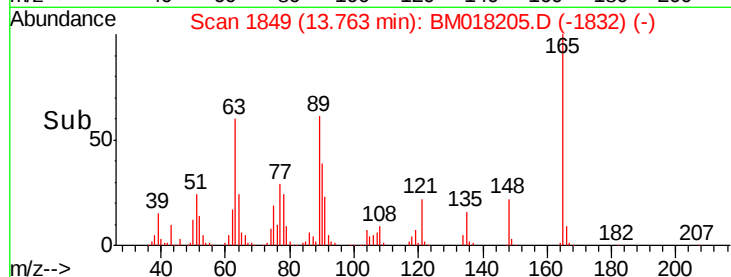
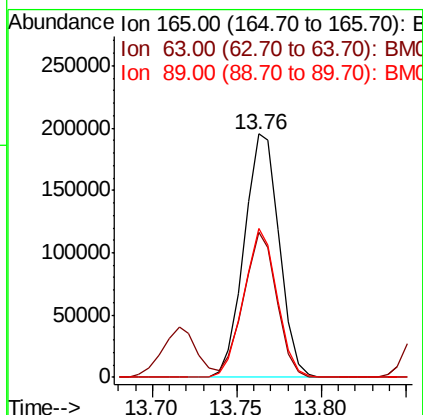
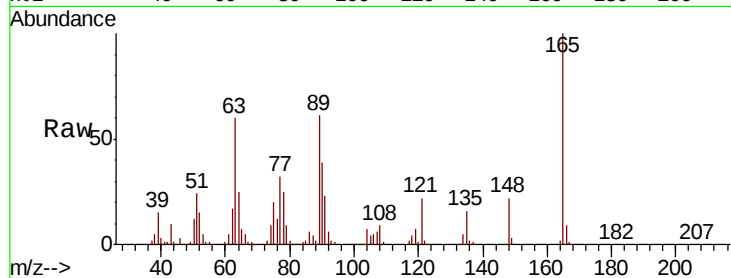




#51
 2,6-Dinitrotoluene
 Concen: 52.998 ng
 RT: 13.76 min Scan# 1849
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

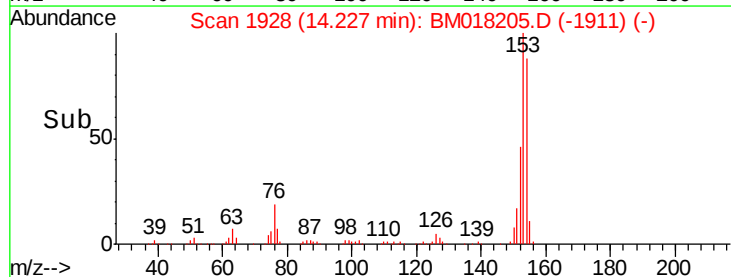
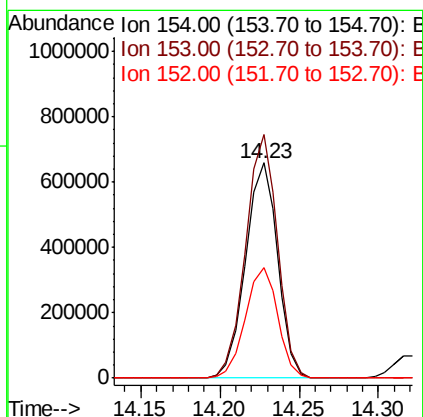
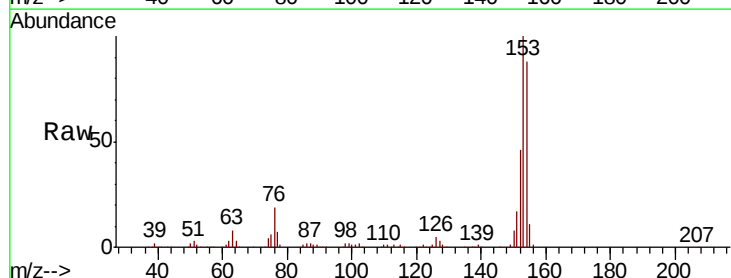
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

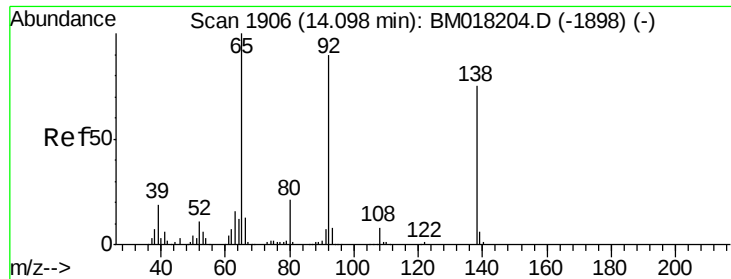
Tgt Ion	Ratio	Lower	Upper
165	100		
63	59.8	46.6	69.8
89	61.1	46.3	69.5



#52
 Acenaphthene
 Concen: 51.626 ng
 RT: 14.23 min Scan# 1928
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.4	135.6
152	51.7	41.2	61.8

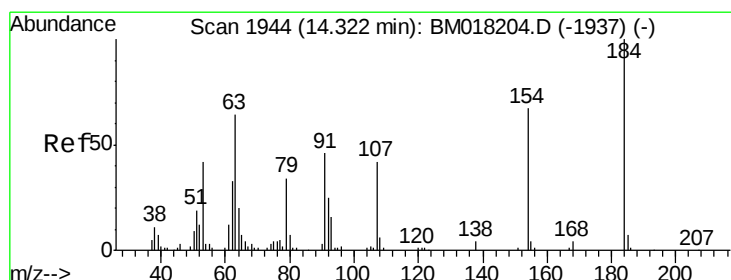
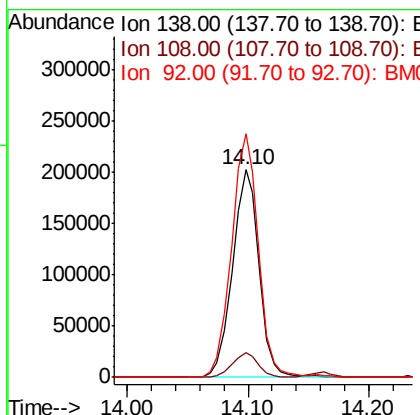
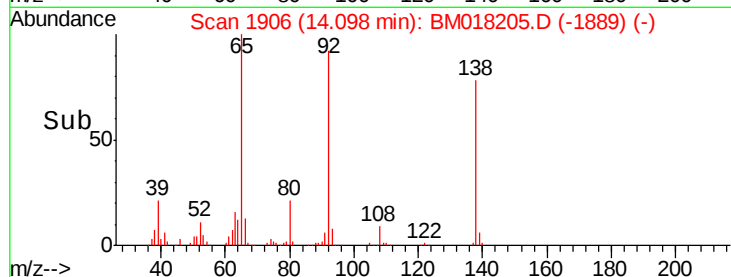
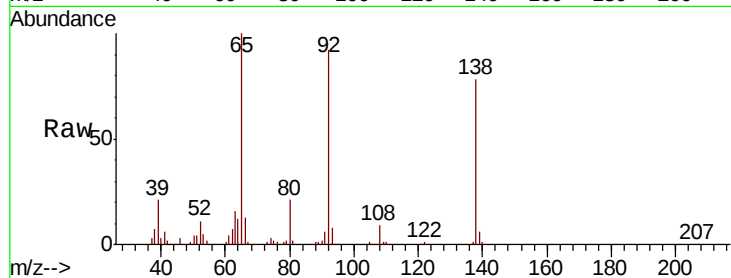




#53
3-Nitroaniline
Concen: 53.475 ng
RT: 14.10 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

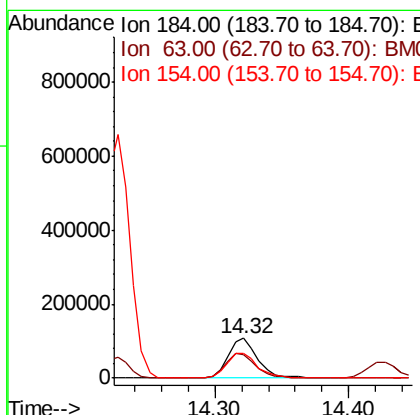
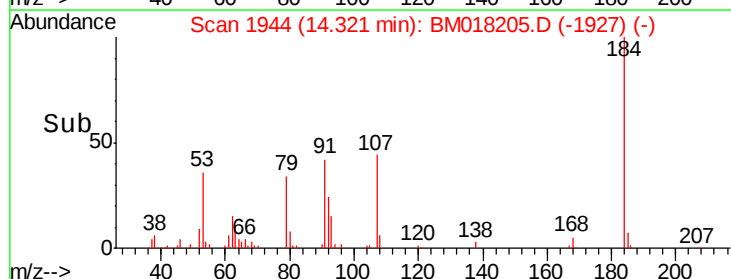
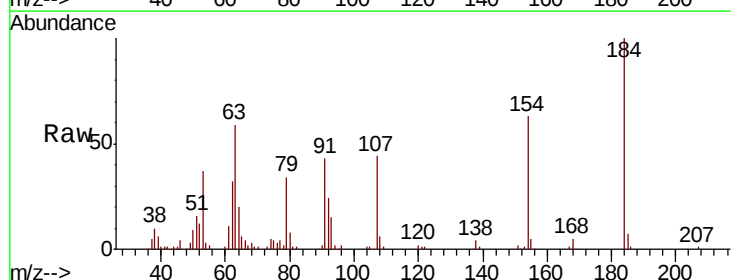
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

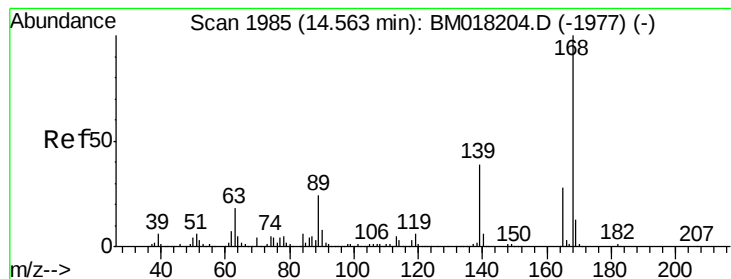
Tgt Ion:138 Resp: 309710
Ion Ratio Lower Upper
138 100
108 11.6 8.4 12.6
92 117.3 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 60.072 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:184 Resp: 165311
Ion Ratio Lower Upper
184 100
63 59.0 51.6 77.4
154 63.4 54.0 81.0





#55

Dibenzofuran

Concen: 50.721 ng

RT: 14.57 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

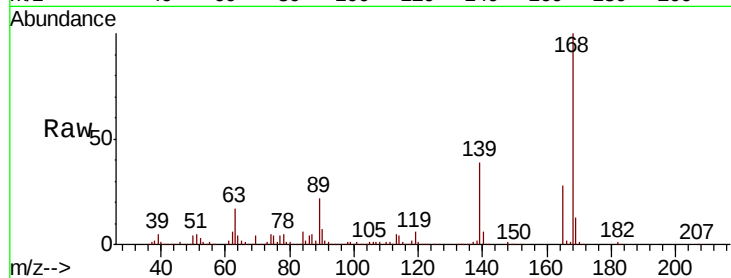
Tgt Ion:168 Resp: 1490579

Ion Ratio Lower Upper

168 100

139 38.8 31.2 46.8

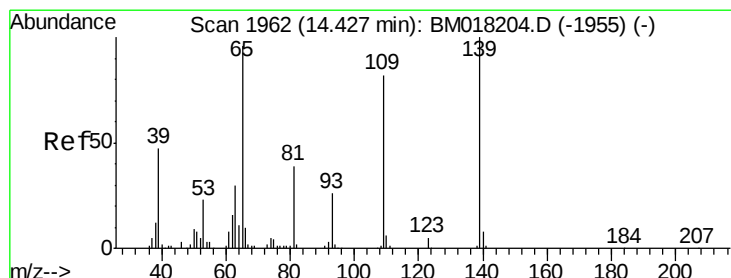
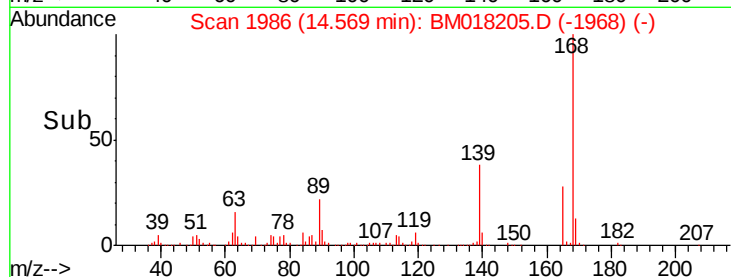
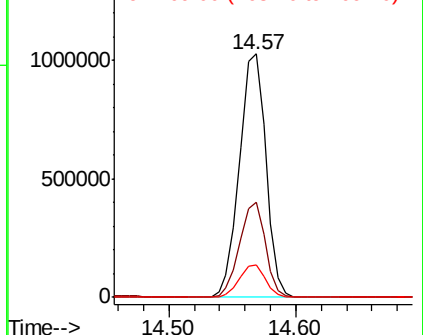
169 13.1 10.4 15.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 53.917 ng

RT: 14.43 min Scan# 1962

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

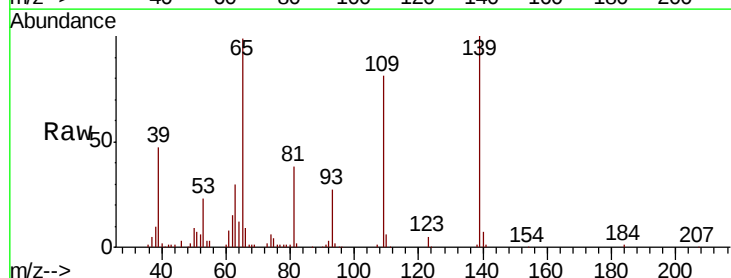
Tgt Ion:139 Resp: 232059

Ion Ratio Lower Upper

139 100

109 81.0 62.3 102.3

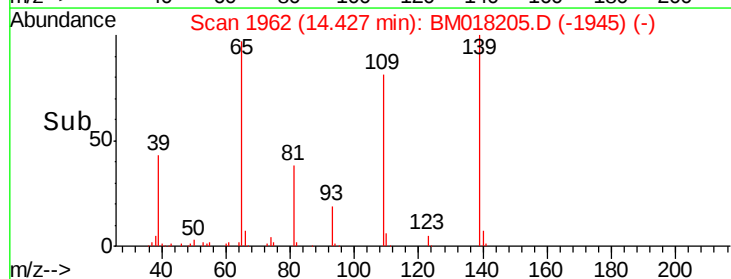
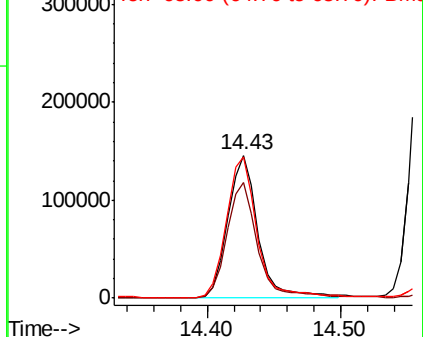
65 99.0 76.4 116.4

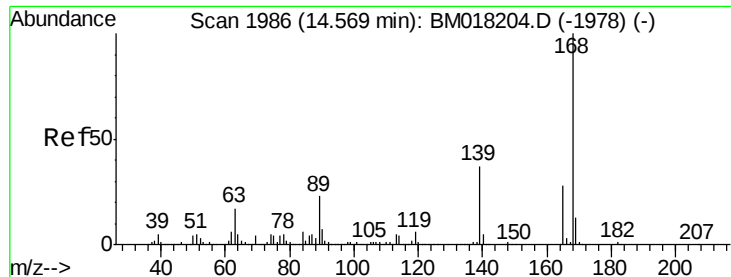


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

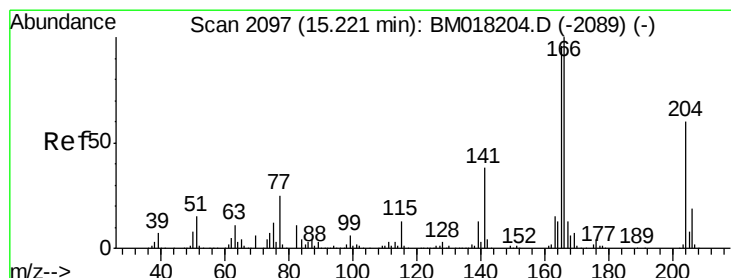
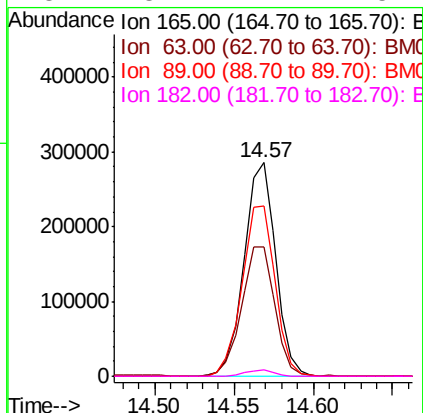
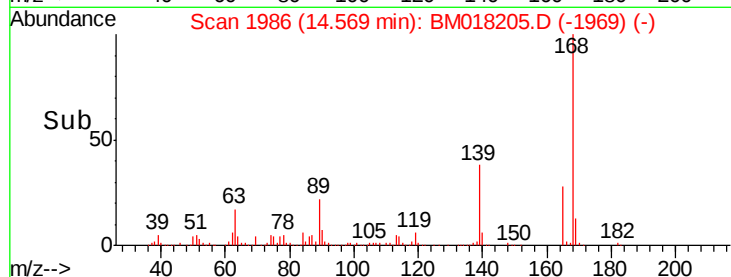
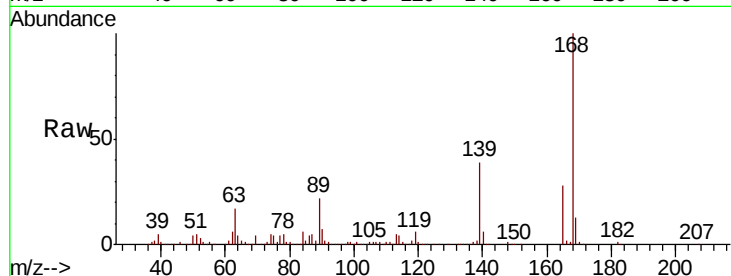




#57
2,4-Dinitrotoluene
Concen: 55.169 ng
RT: 14.57 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

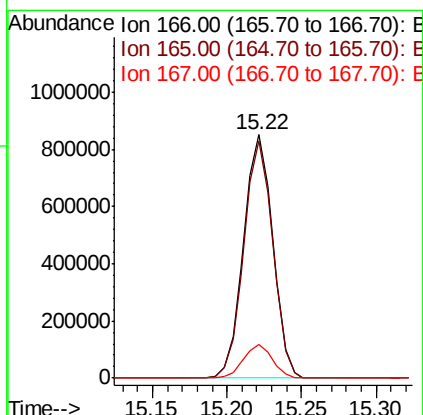
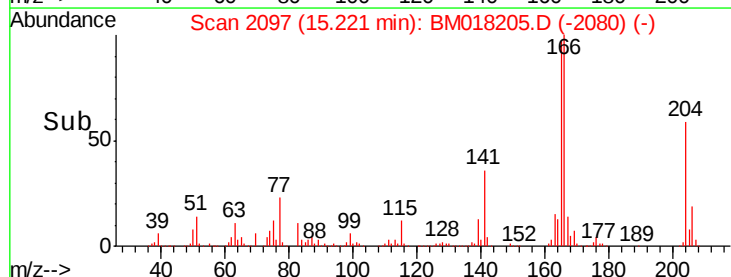
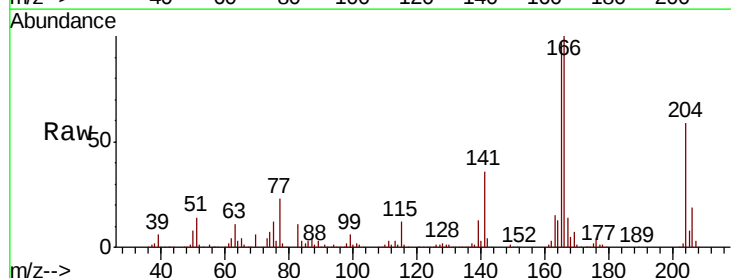
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

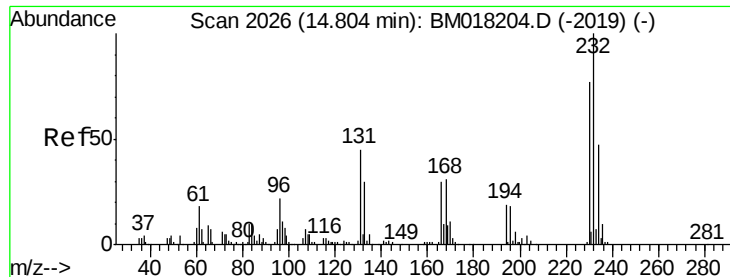
Tgt Ion:165 Resp: 395494
Ion Ratio Lower Upper
165 100
63 60.3 47.2 70.8
89 79.8 65.8 98.8
182 3.2 2.2 3.4



#58
Fluorene
Concen: 51.210 ng
RT: 15.22 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:166 Resp: 1152217
Ion Ratio Lower Upper
166 100
165 97.2 76.9 115.3
167 13.9 10.5 15.7

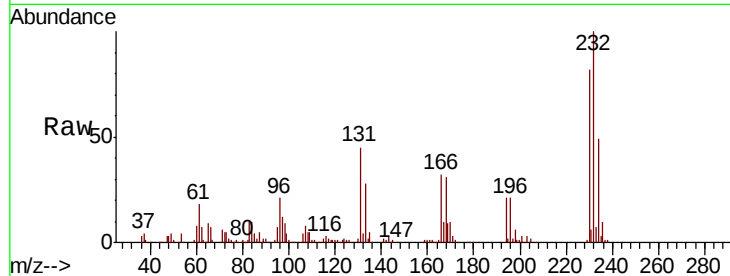




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.412 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:	232	Resp:	321712
Ion	Ratio	Lower	Upper
232	100		
131	44.5	36.2	54.2
130	2.3	1.8	2.6
166	31.1	24.8	37.2



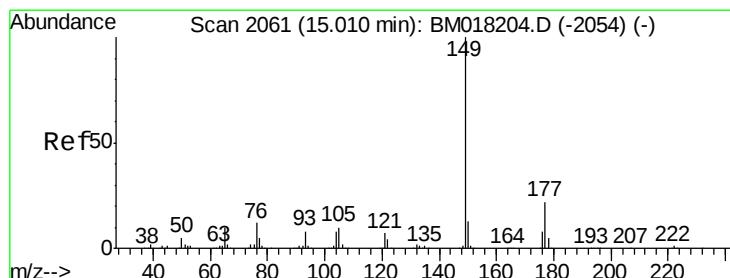
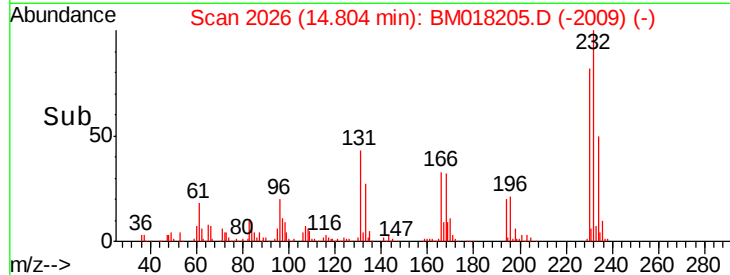
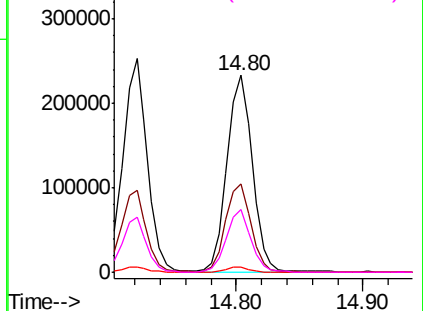
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

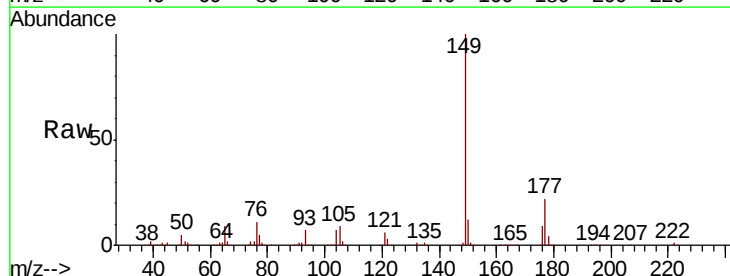
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 50.935 ng
RT: 15.02 min Scan# 2062
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:	149	Resp:	1318420
Ion	Ratio	Lower	Upper
149	100		
177	22.2	17.8	26.8
150	11.9	10.3	15.5

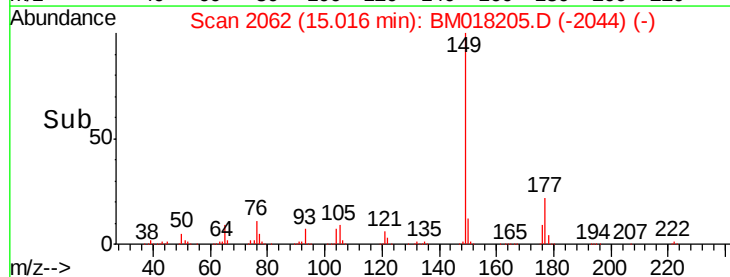
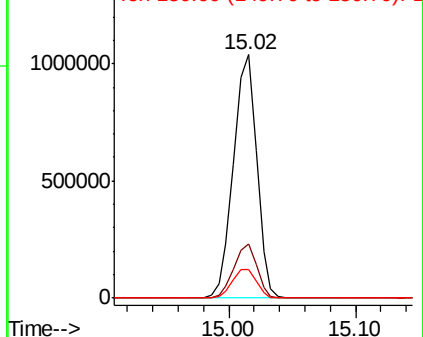


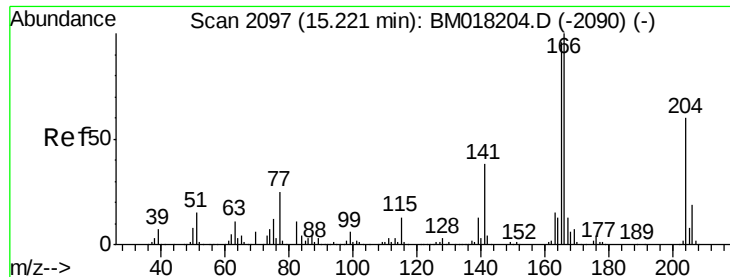
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 50.827 ng

RT: 15.22 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

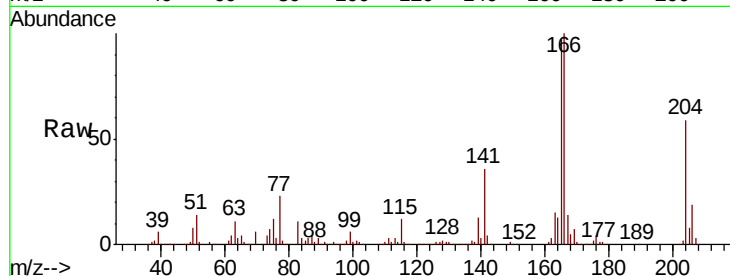
Tgt Ion:204 Resp: 648648

Ion Ratio Lower Upper

204 100

206 32.6 25.8 38.6

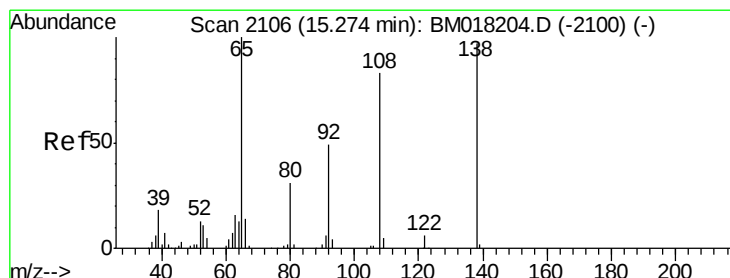
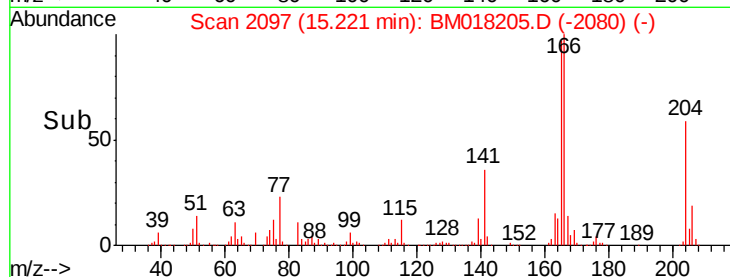
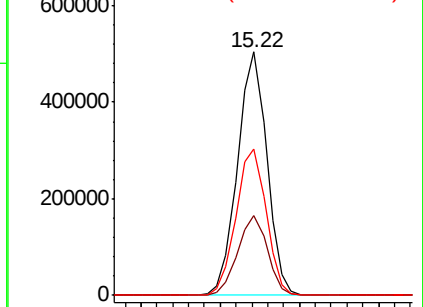
141 60.2 50.2 75.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 54.847 ng

RT: 15.27 min Scan# 2106

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

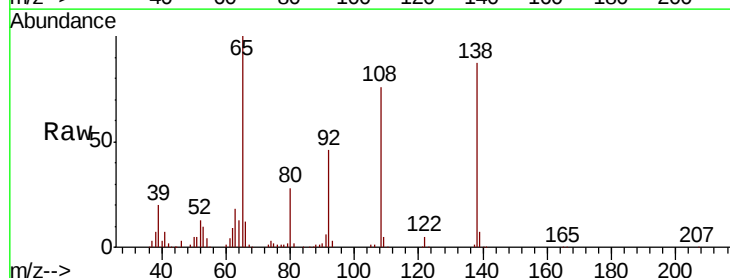
Tgt Ion:138 Resp: 299383

Ion Ratio Lower Upper

138 100

92 53.5 31.1 71.1

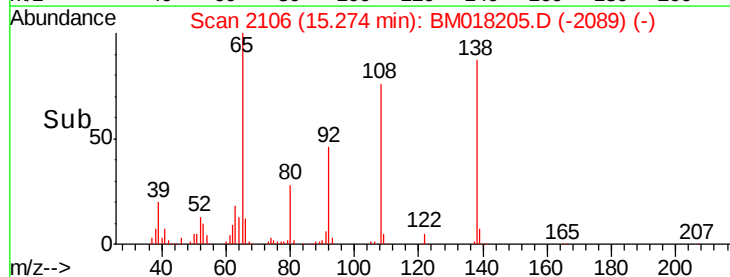
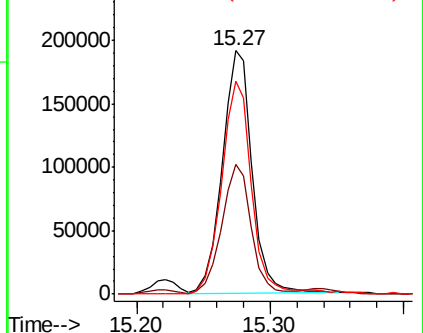
108 87.6 65.0 105.0

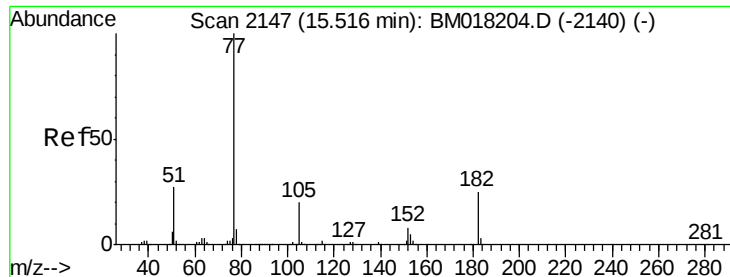


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM

Ion 108.00 (107.70 to 108.70): E

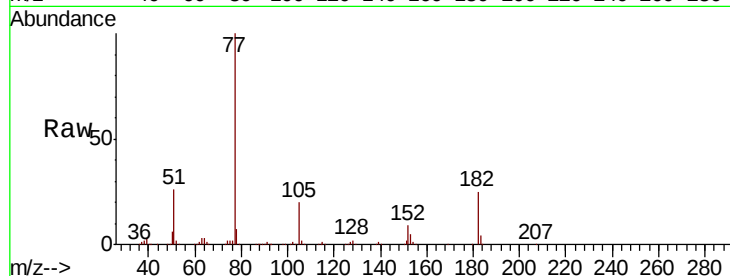




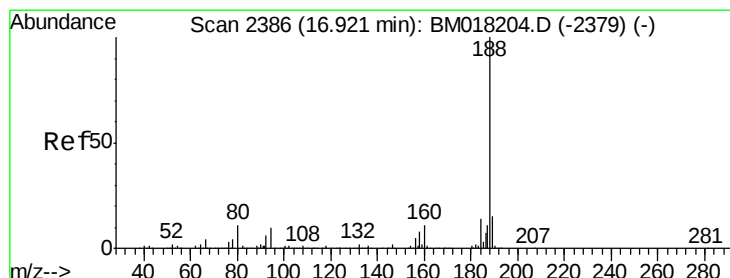
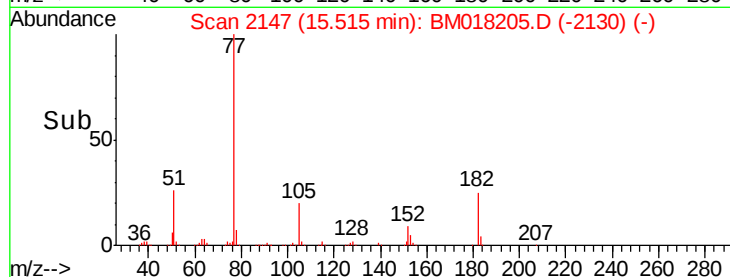
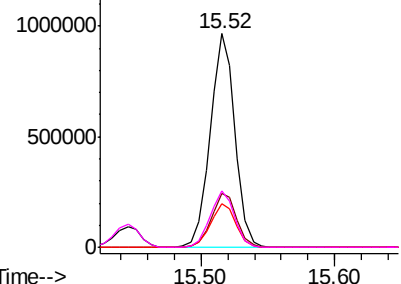
#63
Azobenzene
Concen: 52.306 ng
RT: 15.52 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1251675
Ion Ratio Lower Upper
77 100
182 25.2 4.6 44.6
105 20.3 0.2 40.2
51 26.2 7.0 47.0

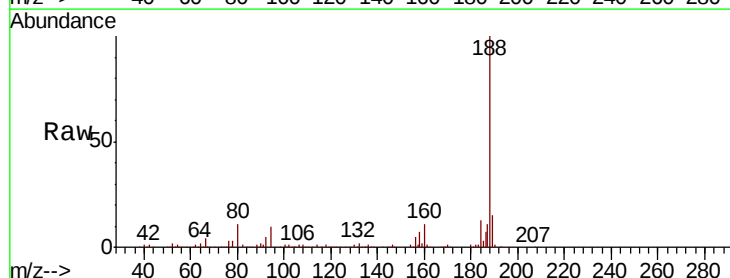


Abundance Ion 77.00 (76.70 to 77.70): BM0
1500000 Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BM0

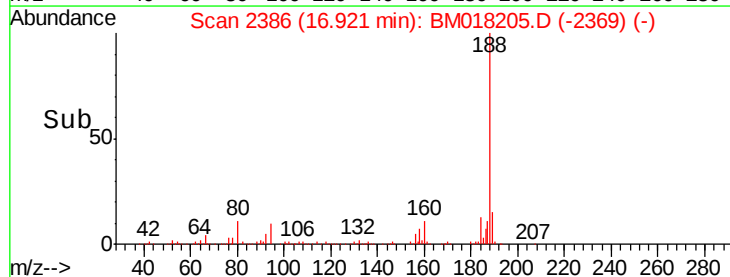
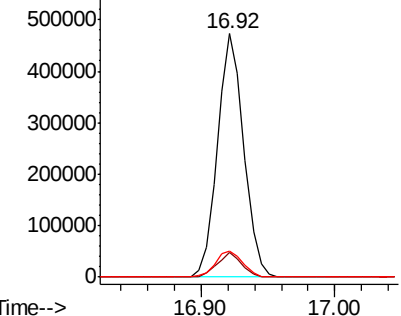


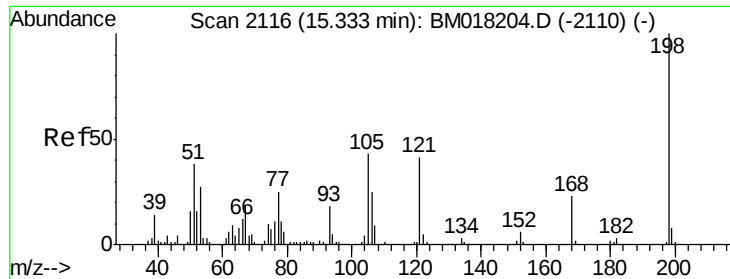
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.92 min Scan# 2386
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion: 188 Resp: 647764
Ion Ratio Lower Upper
188 100
94 10.2 8.0 12.0
80 10.9 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E
600000 Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

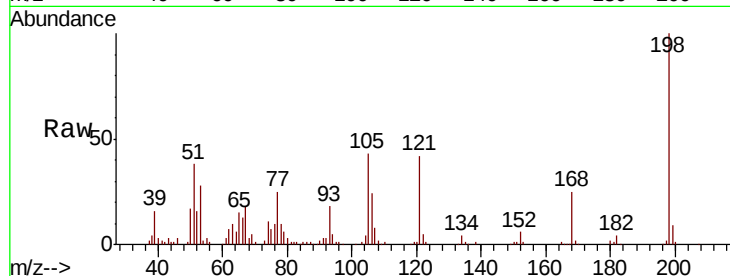




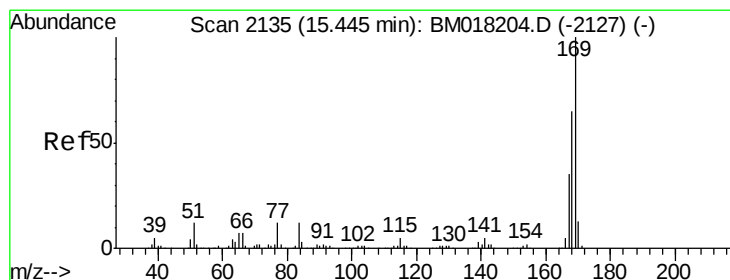
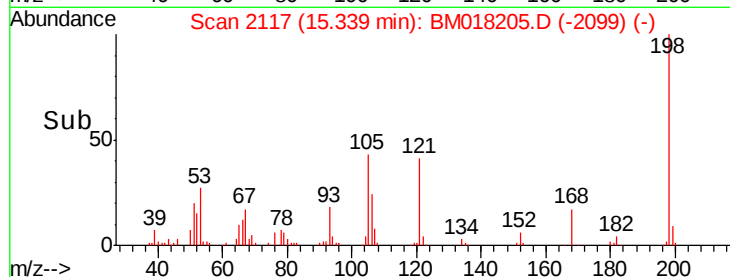
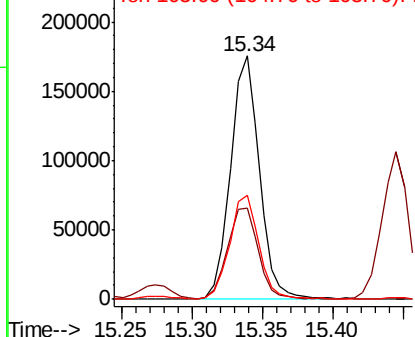
#65
 4,6-Dinitro-2-methylphenol
 Concen: 56.077 ng
 RT: 15.34 min Scan# 2117
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:198 Resp: 250567
 Ion Ratio Lower Upper
 198 100
 51 37.6 18.6 58.6
 105 43.0 22.9 62.9

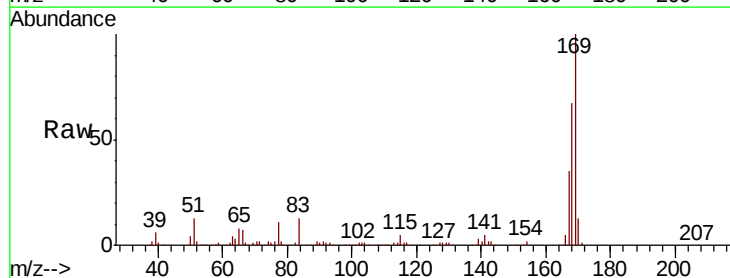


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BM
 Ion 105.00 (104.70 to 105.70): E

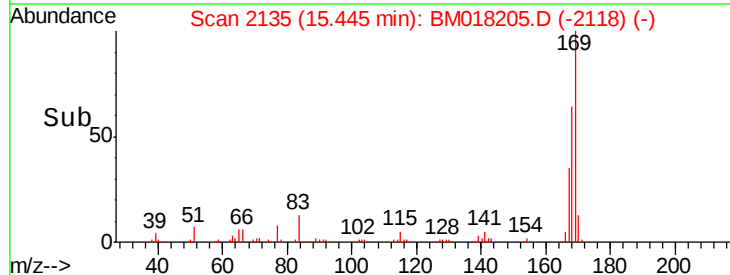
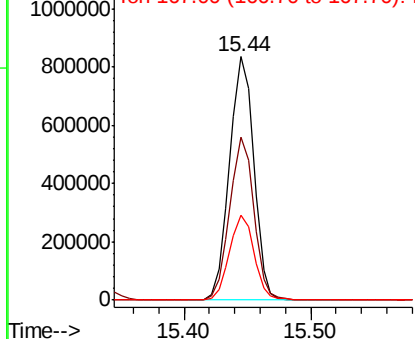


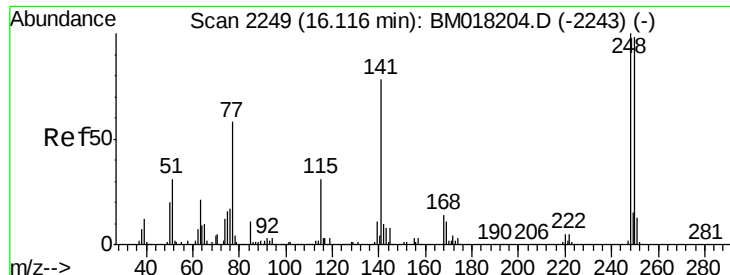
#66
 n-Nitrosodiphenylamine
 Concen: 53.123 ng
 RT: 15.44 min Scan# 2135
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion:169 Resp: 1102585
 Ion Ratio Lower Upper
 169 100
 168 67.0 52.2 78.4
 167 34.9 27.6 41.4



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

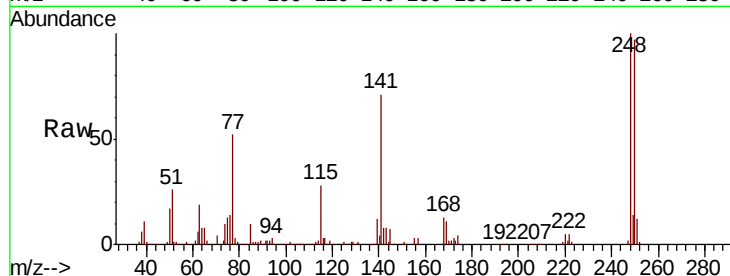




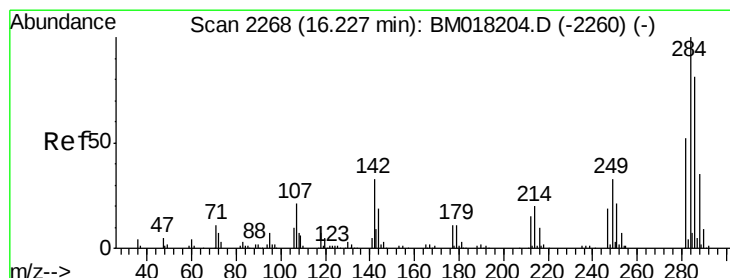
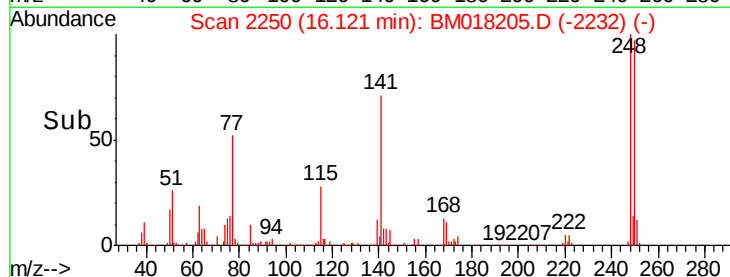
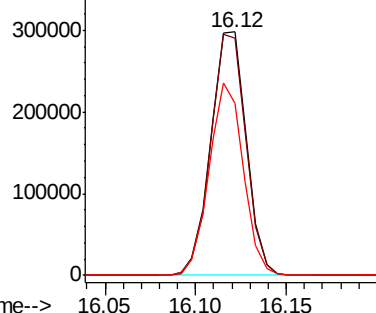
#67
4-Bromophenyl-phenylether
Concen: 53.464 ng
RT: 16.12 min Scan# 2250
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Instrument :
BNA_M
ClientSampleId :
SSTDIC050

Tgt Ion:248 Resp: 406686
Ion Ratio Lower Upper
248 100
250 97.5 78.7 118.1
141 70.6 62.2 93.4

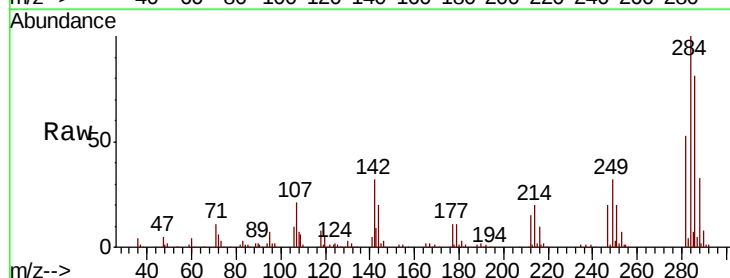


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

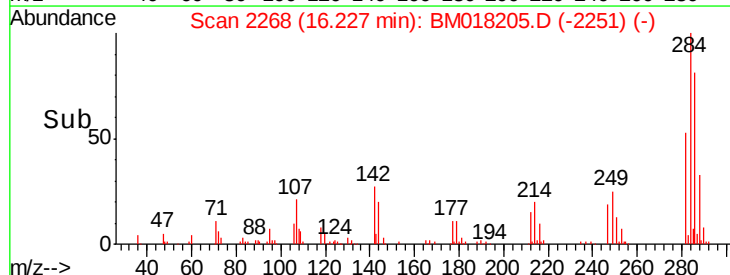
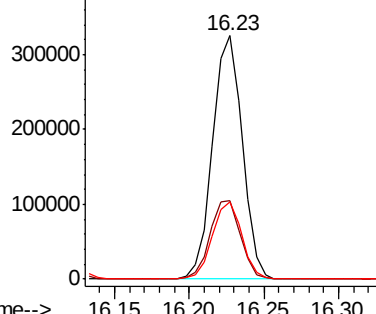


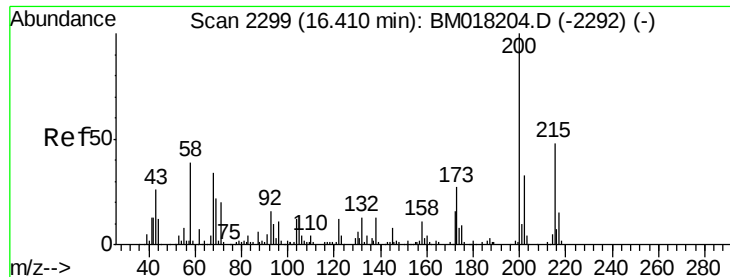
#68
Hexachlorobenzene
Concen: 52.196 ng
RT: 16.23 min Scan# 2268
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:284 Resp: 447236
Ion Ratio Lower Upper
284 100
142 32.0 26.2 39.4
249 31.7 26.2 39.2



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

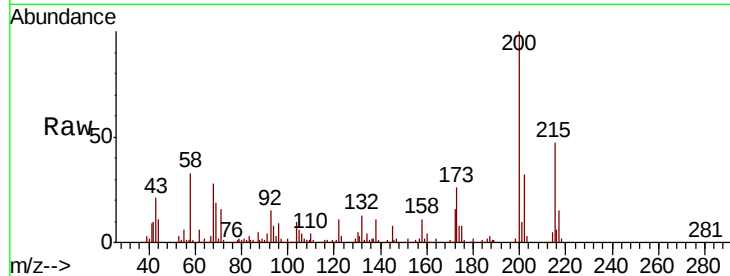




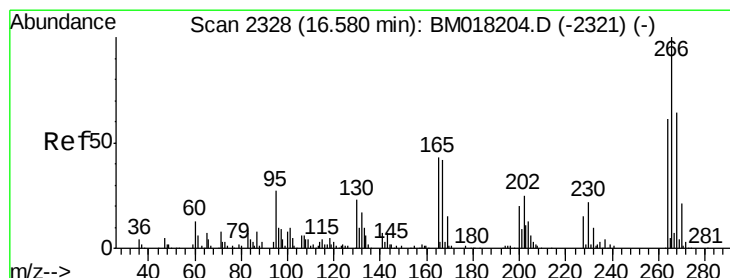
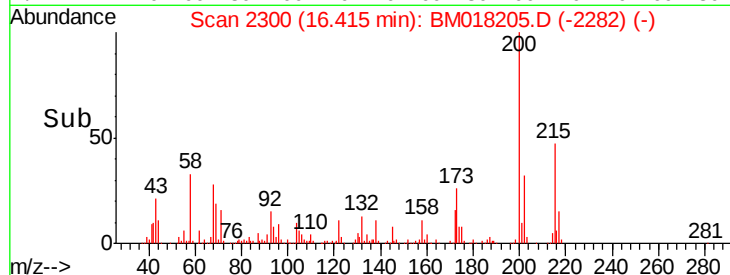
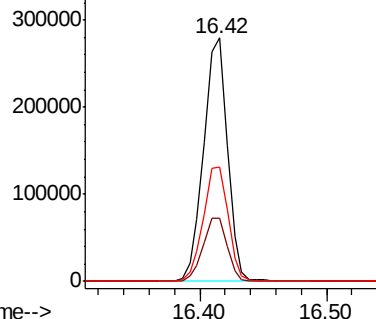
#69
 Atrazine
 Concen: 47.950 ng
 RT: 16.42 min Scan# 2300
 Delta R.T. 0.01 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Tgt Ion:200 Resp: 361847
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.9 46.9
 215 47.1 27.9 67.9

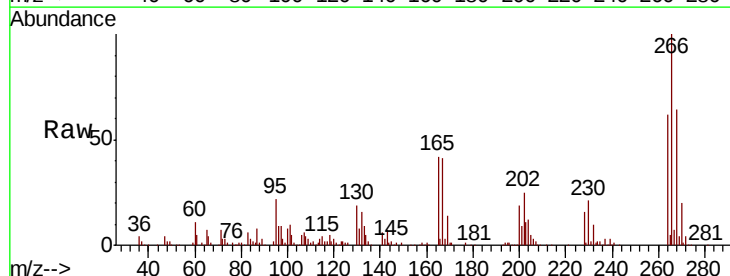


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

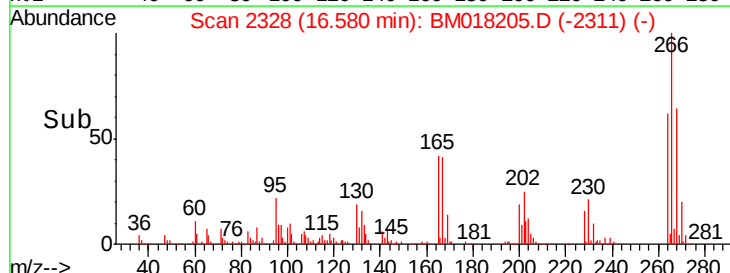
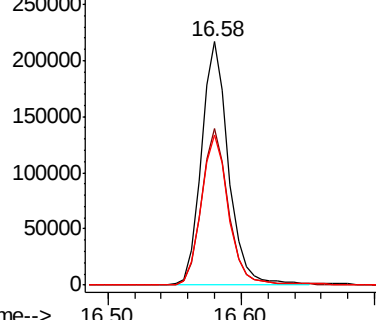


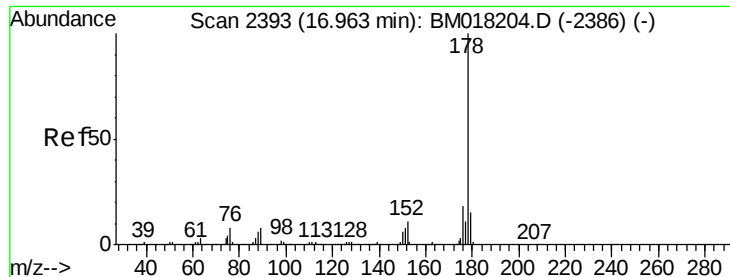
#70
 Pentachlorophenol
 Concen: 51.755 ng
 RT: 16.58 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion:266 Resp: 308067
 Ion Ratio Lower Upper
 266 100
 268 64.1 51.1 76.7
 264 61.9 49.0 73.4



Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

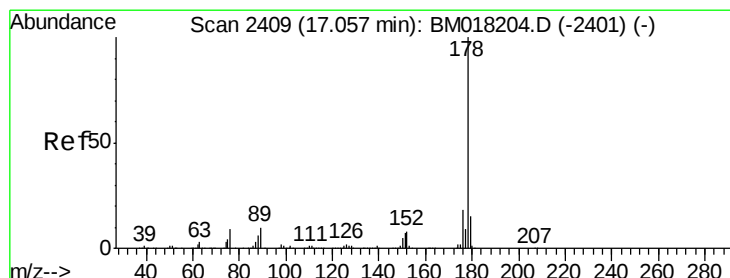
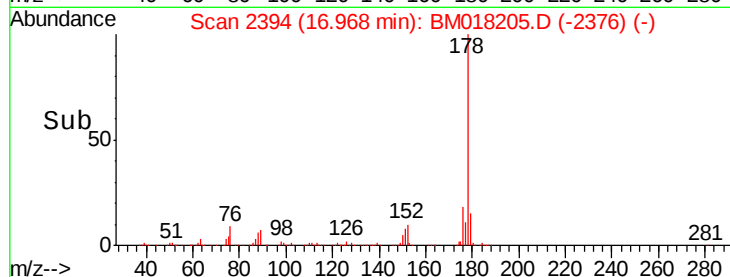
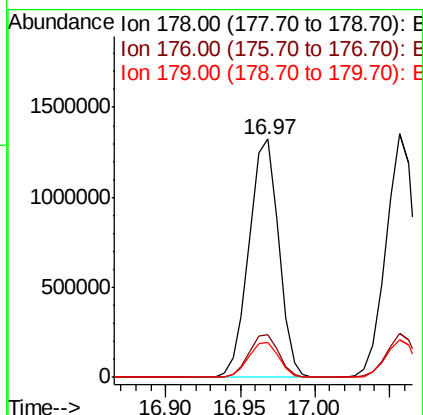
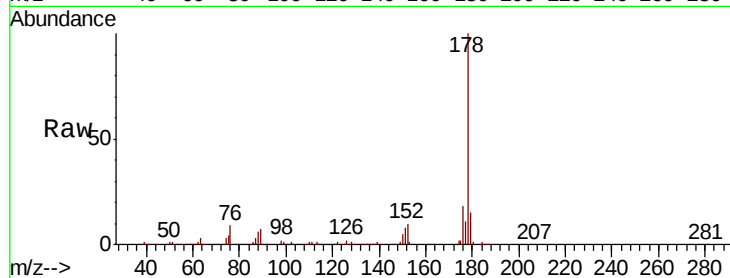




#71
Phenanthrene
Concen: 51.966 ng
RT: 16.97 min Scan# 2394
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

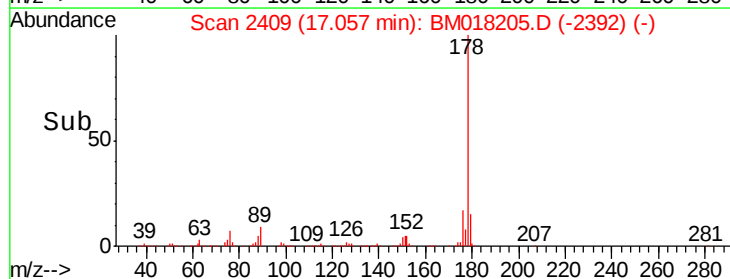
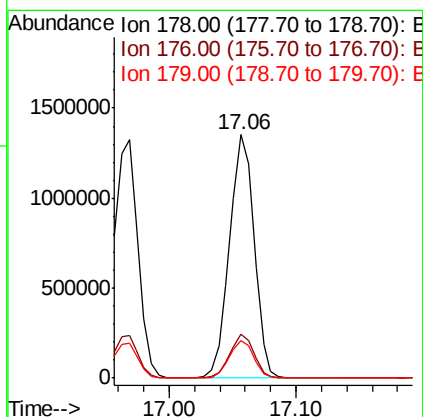
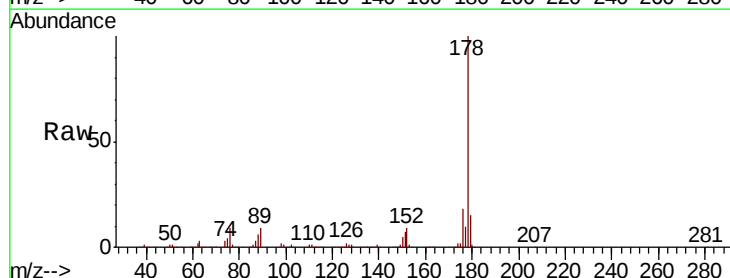
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

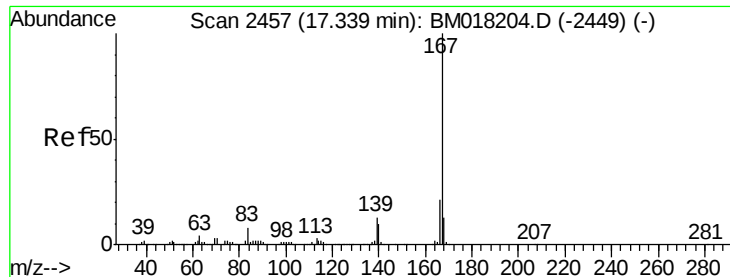
Tgt Ion:178 Resp: 1813137
Ion Ratio Lower Upper
178 100
176 17.8 14.7 22.1
179 14.8 12.0 18.0



#72
Anthracene
Concen: 53.222 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:178 Resp: 1808959
Ion Ratio Lower Upper
178 100
176 18.0 14.3 21.5
179 15.5 12.0 18.0

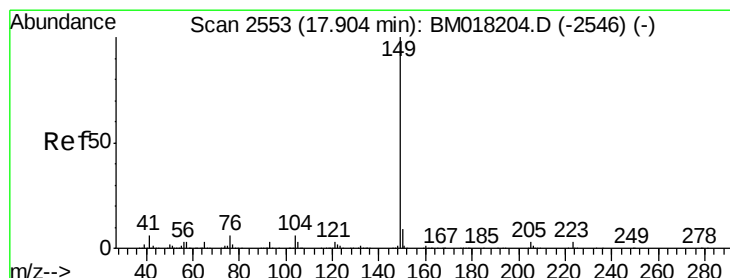
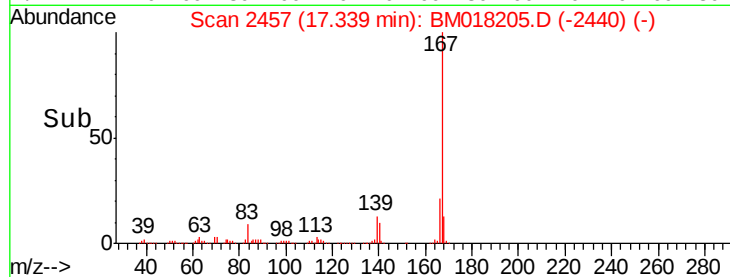
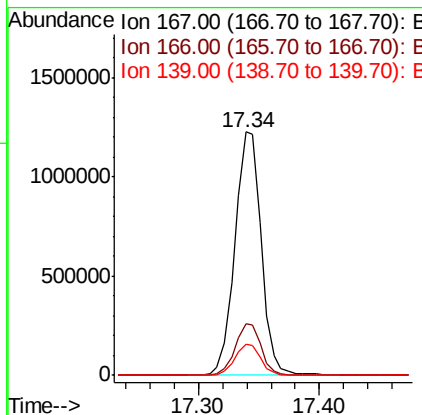
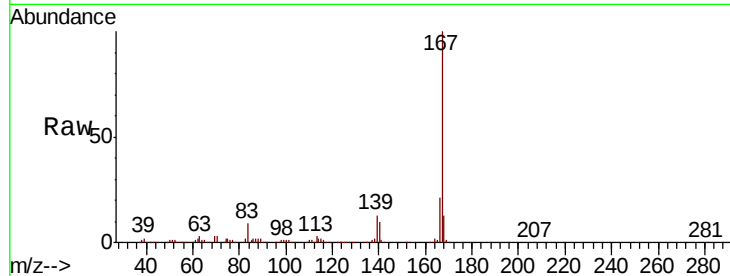




#73
 Carbazole
 Concen: 54.181 ng
 RT: 17.34 min Scan# 2457
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

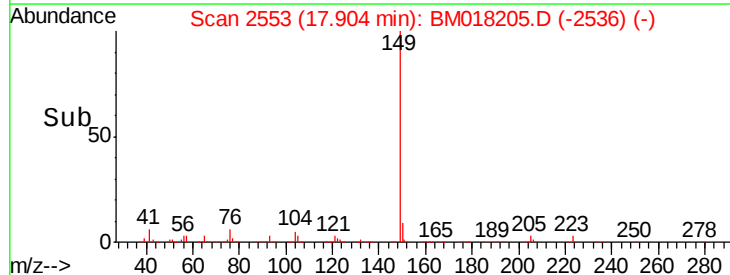
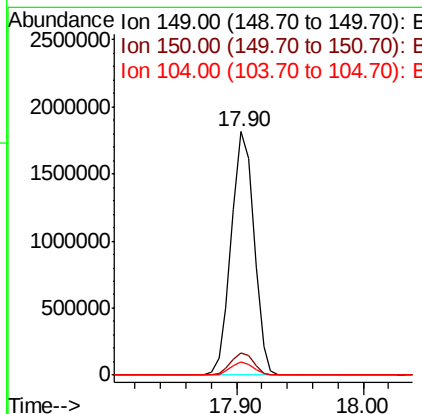
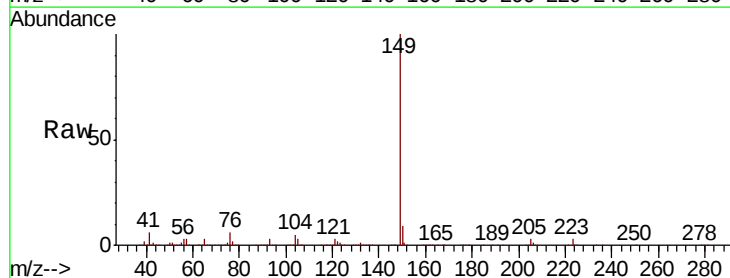
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

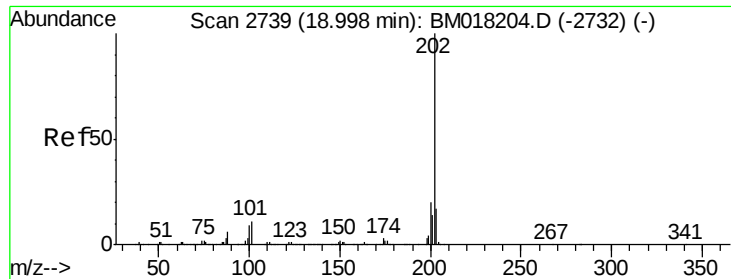
Tgt Ion:167 Resp: 1863073
 Ion Ratio Lower Upper
 167 100
 166 21.4 16.8 25.2
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 58.132 ng
 RT: 17.90 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BM018205.D
 Acq: 15 Dec 2018 15:15

Tgt Ion:149 Resp: 2253704
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.8 7.2





#75

Fluoranthene

Concen: 54.646 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

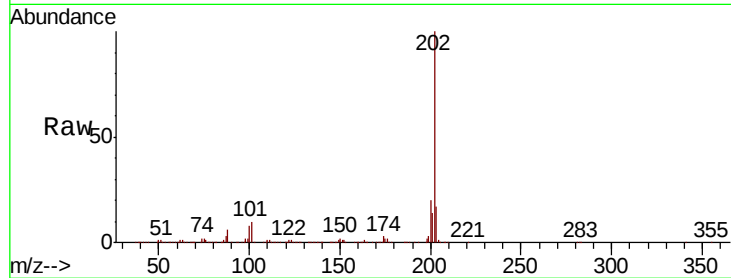
Tgt Ion:202 Resp: 2160647

Ion Ratio Lower Upper

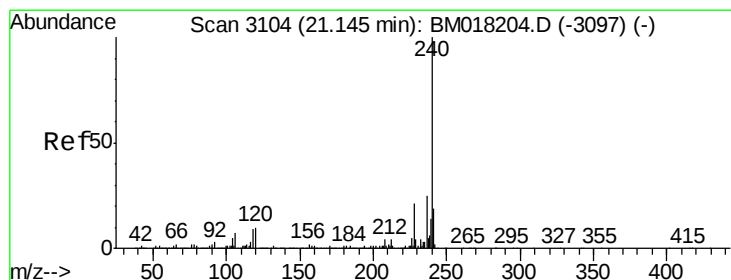
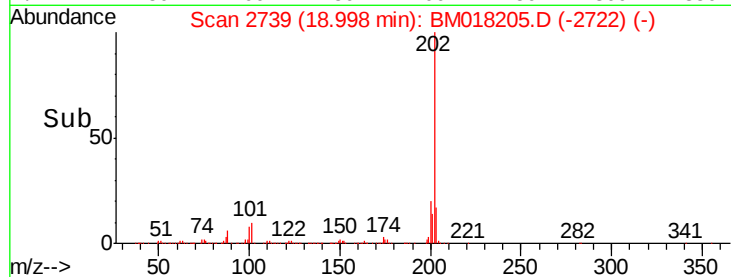
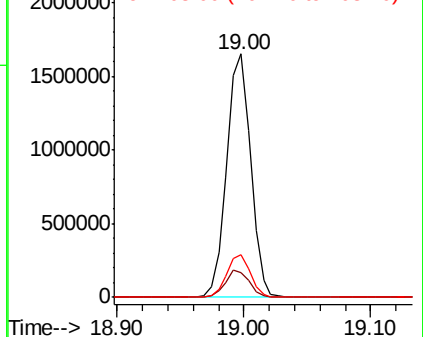
202 100

101 10.2 0.0 30.5

203 17.3 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.14 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

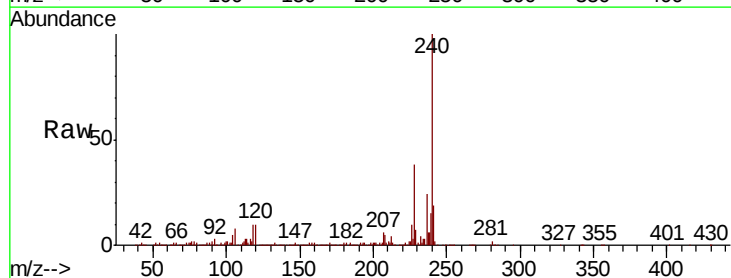
Tgt Ion:240 Resp: 753244

Ion Ratio Lower Upper

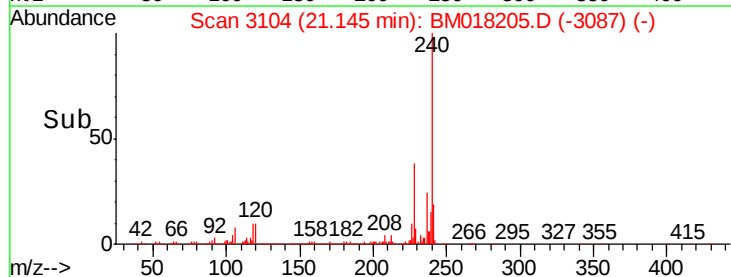
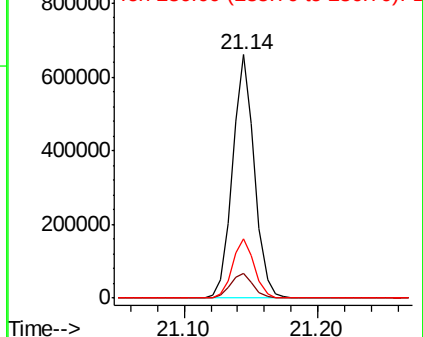
240 100

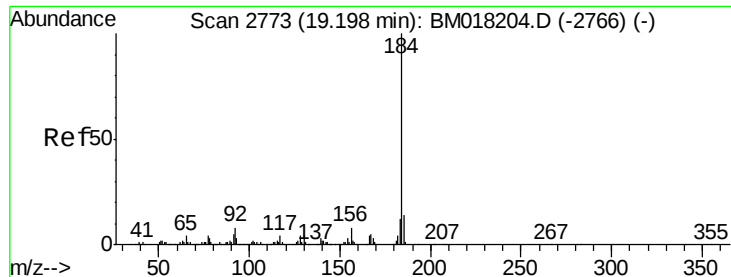
120 10.3 8.2 12.2

236 24.2 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 42.204 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

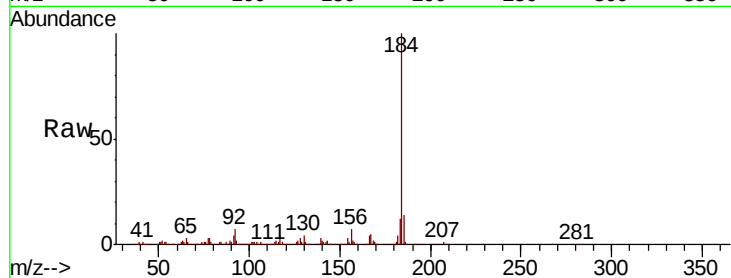
Tgt Ion:184 Resp: 991305

Ion Ratio Lower Upper

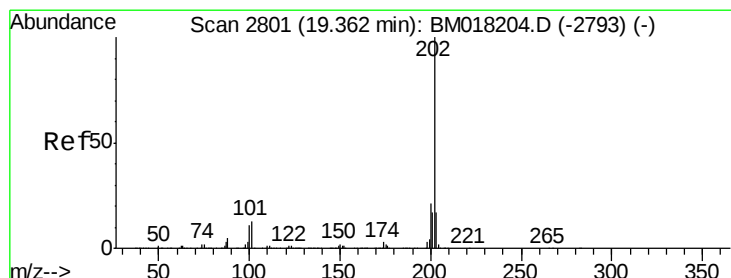
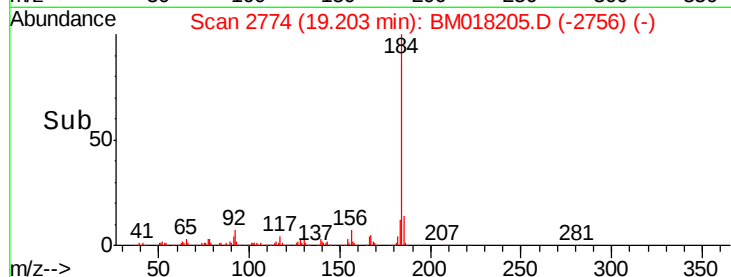
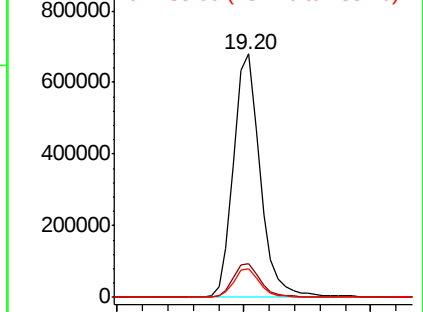
184 100

185 13.6 11.4 17.2

183 11.8 9.7 14.5



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 49.260 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

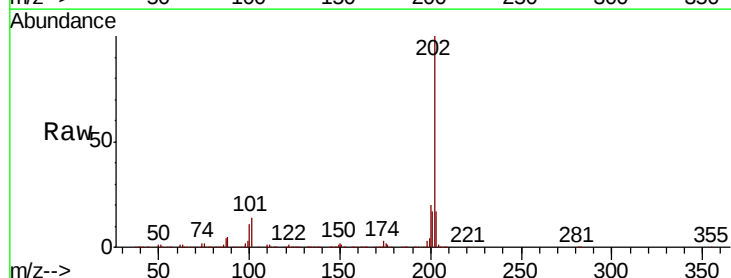
Tgt Ion:202 Resp: 2263452

Ion Ratio Lower Upper

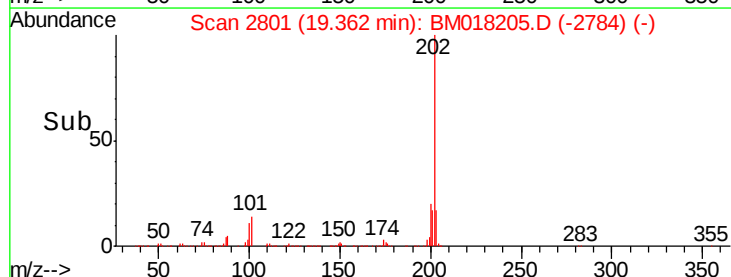
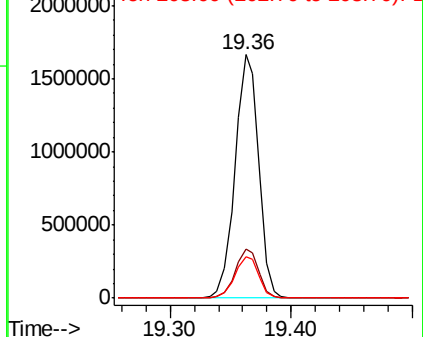
202 100

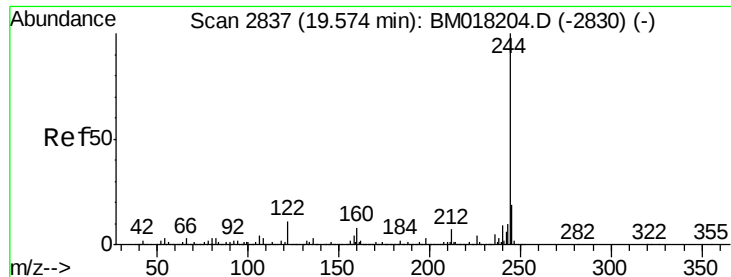
200 20.0 16.5 24.7

203 17.2 14.0 21.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 101.166 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

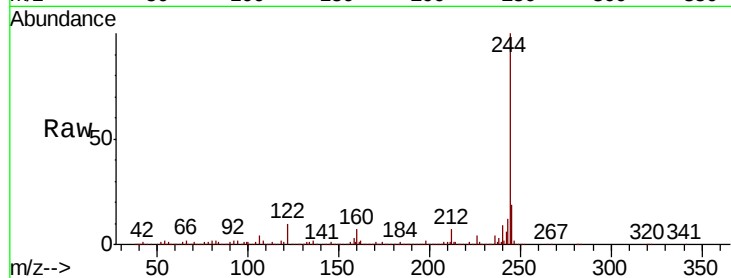
Tgt Ion:244 Resp: 3337026

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

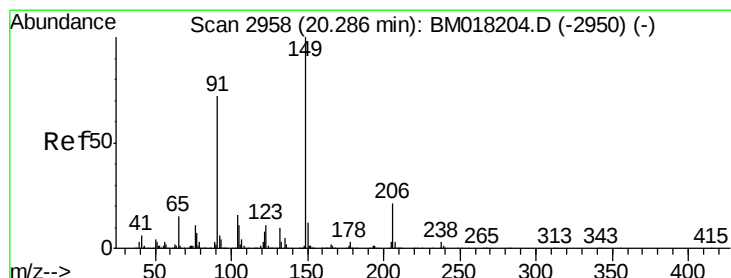
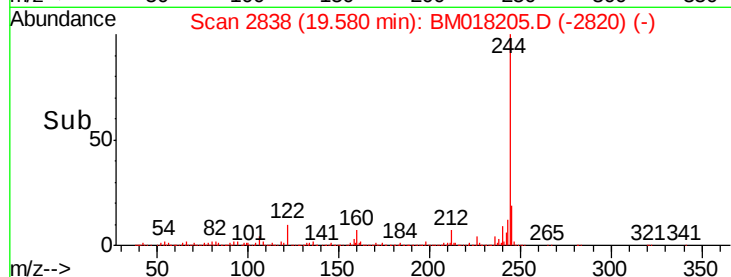
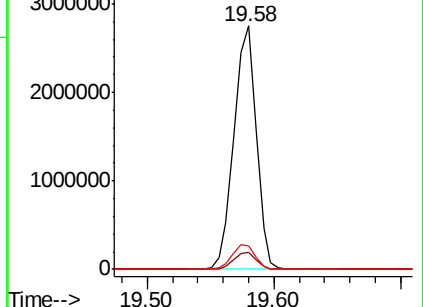
122 9.6 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 57.726 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

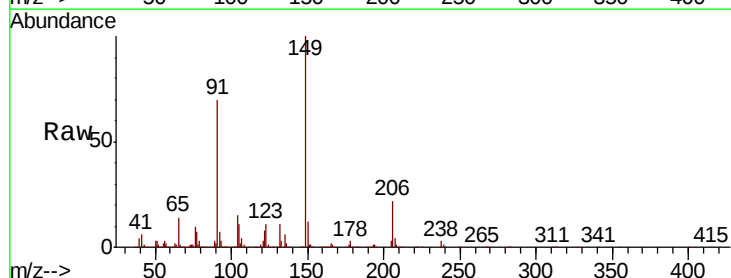
Tgt Ion:149 Resp: 1096784

Ion Ratio Lower Upper

149 100

91 69.9 57.4 86.2

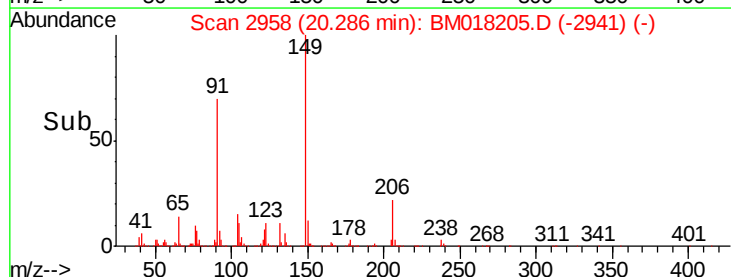
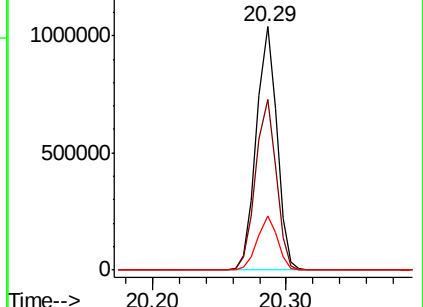
206 22.1 17.0 25.4

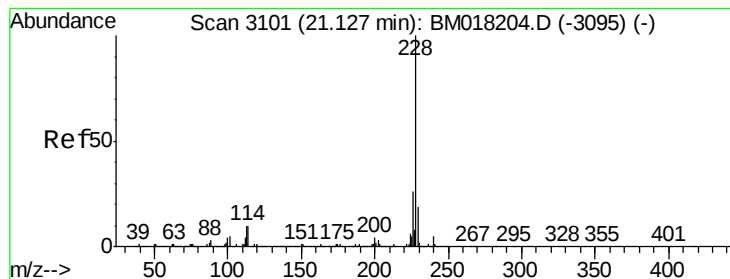


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 51.320 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

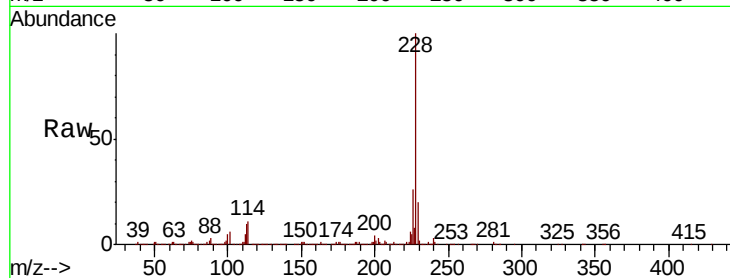
Tgt Ion:228 Resp: 2214637

Ion Ratio Lower Upper

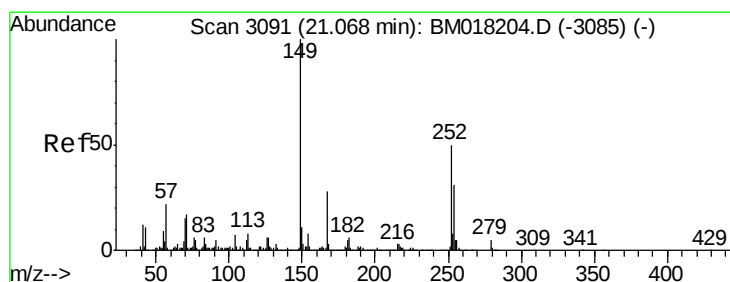
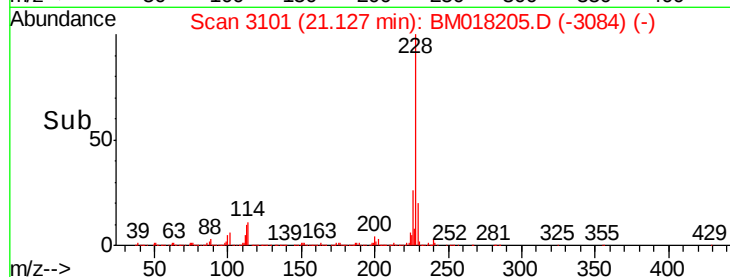
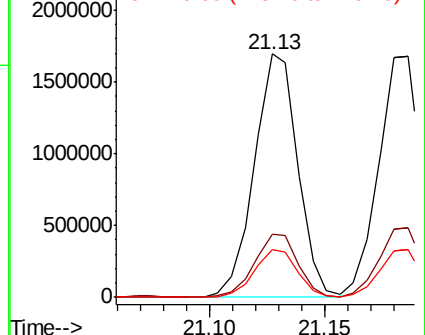
228 100

226 26.2 21.0 31.4

229 19.7 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 54.891 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

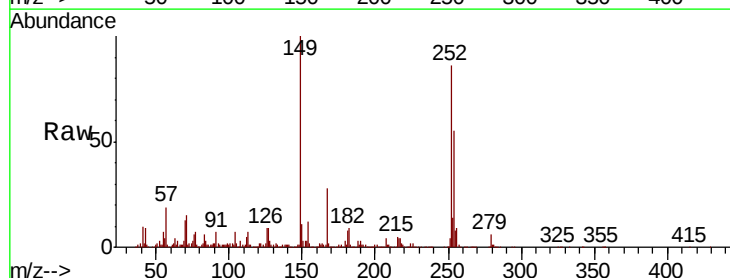
Tgt Ion:252 Resp: 917751

Ion Ratio Lower Upper

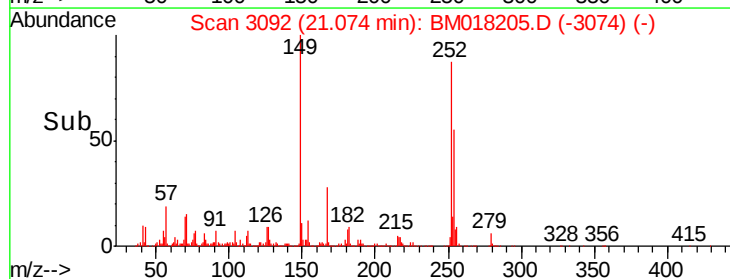
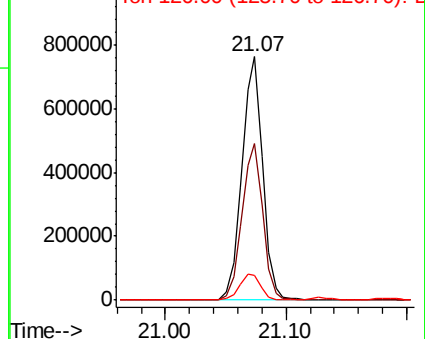
252 100

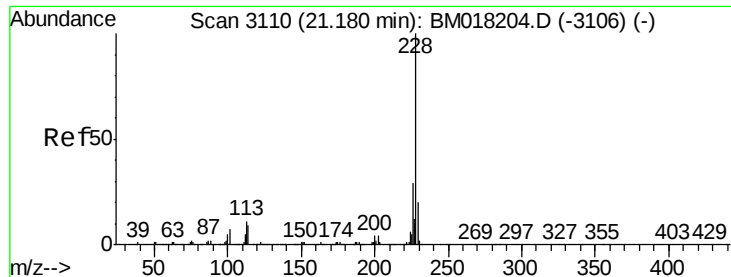
254 64.1 50.4 75.6

126 9.9 9.4 14.0



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

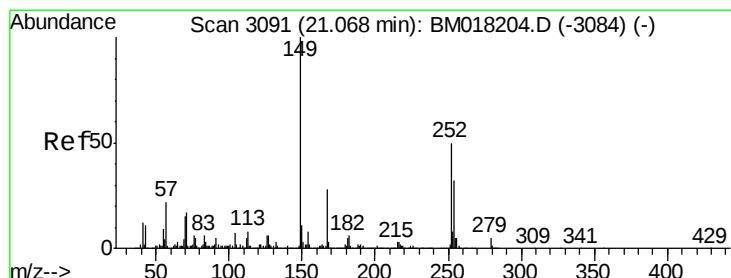
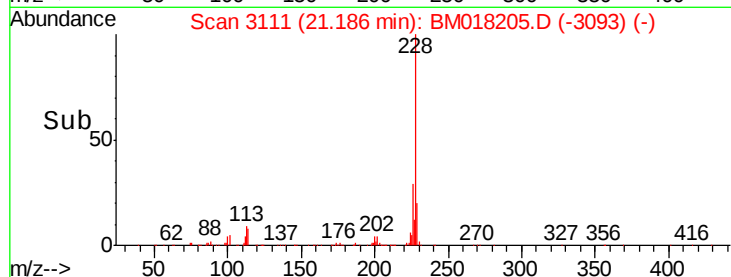
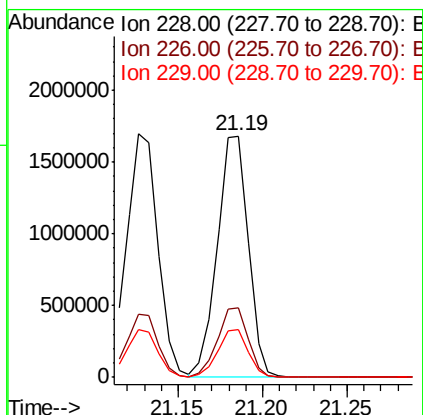
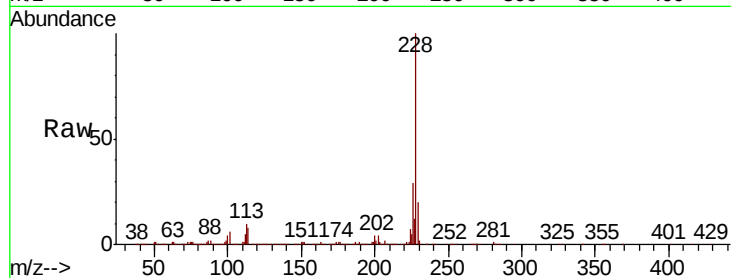




#83
Chrysene
Concen: 51.395 ng
RT: 21.19 min Scan# 3111
Delta R.T. 0.01 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

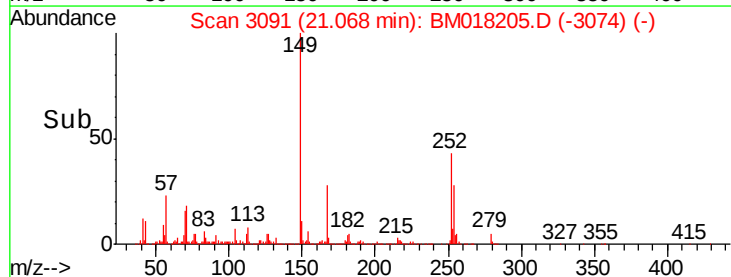
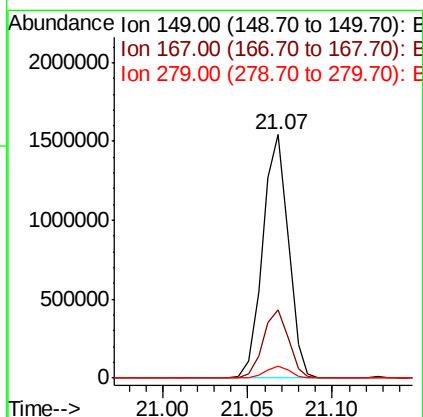
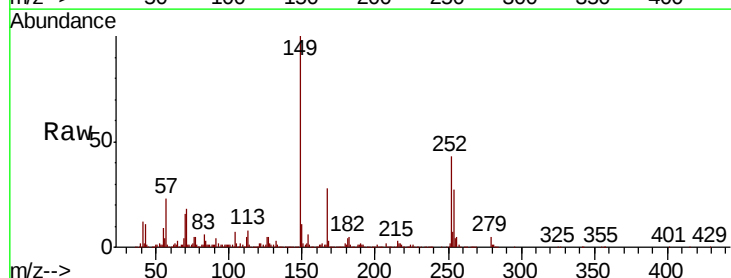
Instrument :
BNA_M
ClientSampleId :
SSTDIC050

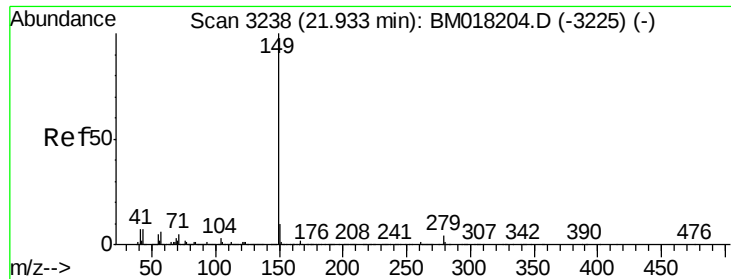
Tgt Ion:228 Resp: 2151369
Ion Ratio Lower Upper
228 100
226 29.0 23.1 34.7
229 19.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.388 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.00 min
Lab File: BM018205.D
Acq: 15 Dec 2018 15:15

Tgt Ion:149 Resp: 1626023
Ion Ratio Lower Upper
149 100
167 27.8 22.7 34.1
279 4.8 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 57.968 ng

RT: 21.93 min Scan# 3238

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

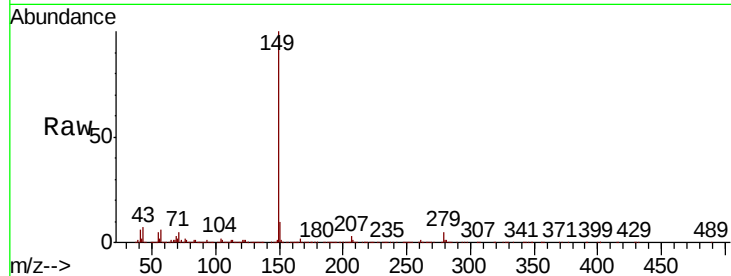
Tgt Ion:149 Resp: 2650262

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

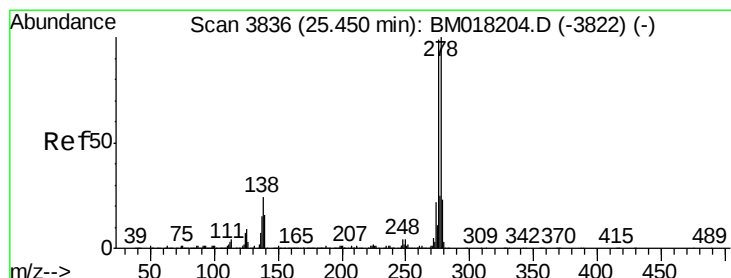
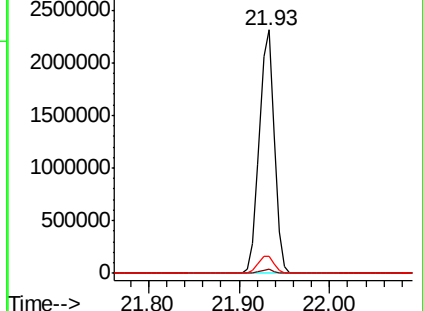
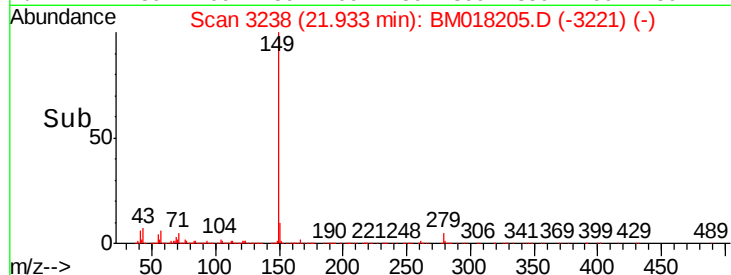
43 7.6 6.2 9.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM



#86

Indeno(1,2,3-cd)pyrene

Concen: 60.950 ng

RT: 25.45 min Scan# 3836

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

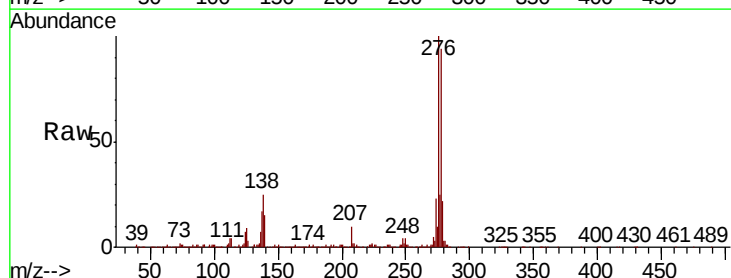
Tgt Ion:276 Resp: 2128957

Ion Ratio Lower Upper

276 100

138 23.8 18.6 28.0

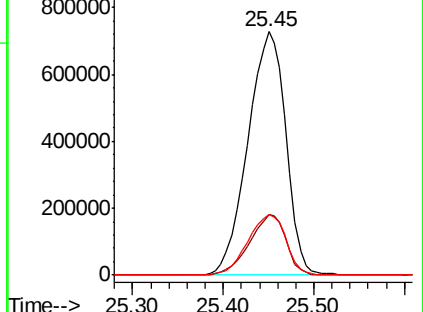
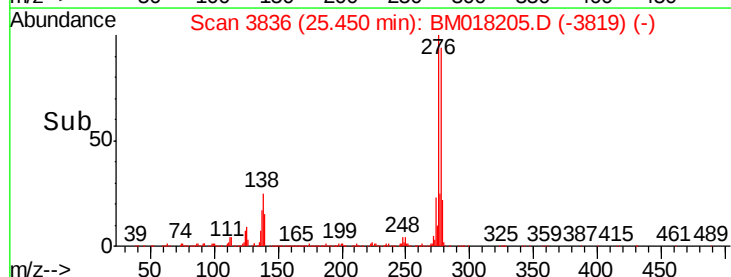
277 25.1 20.3 30.5

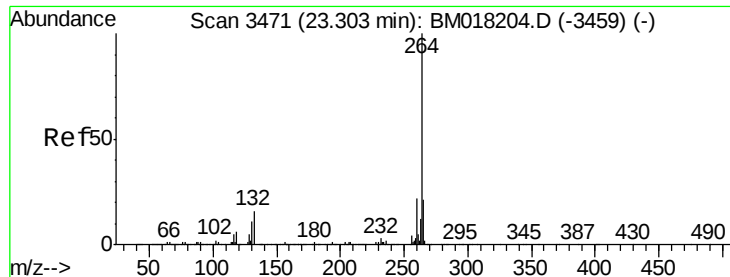


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

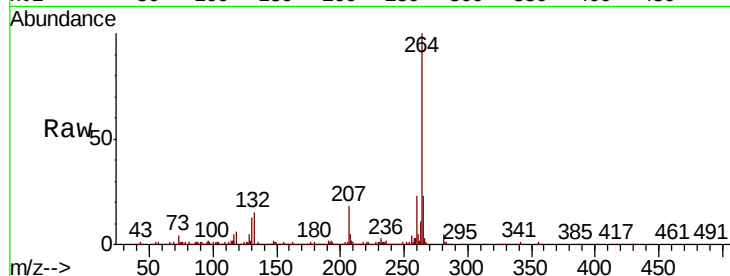
Tgt Ion:264 Resp: 727713

Ion Ratio Lower Upper

264 100

260 22.6 17.5 26.3

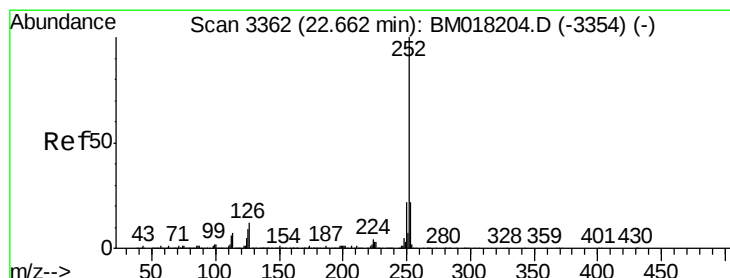
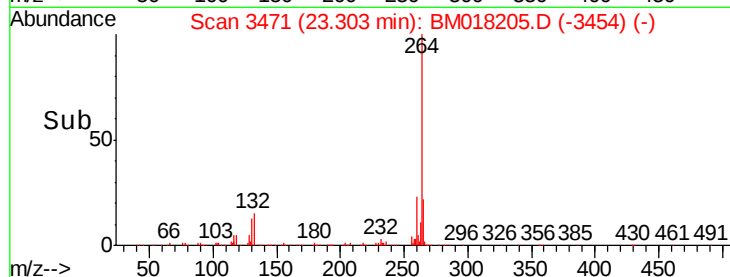
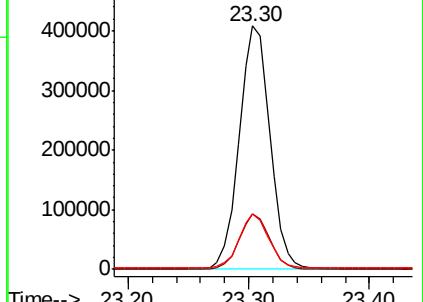
265 22.7 17.3 25.9



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.575 ng

RT: 22.67 min Scan# 3363

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

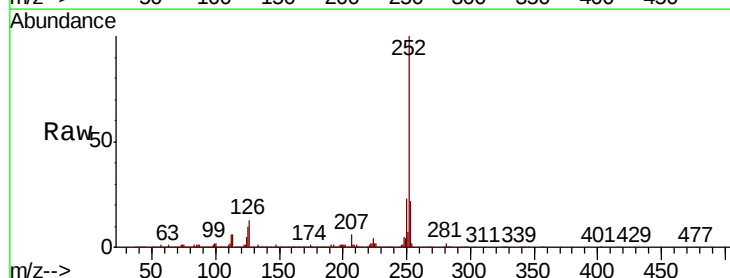
Tgt Ion:252 Resp: 2044002

Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

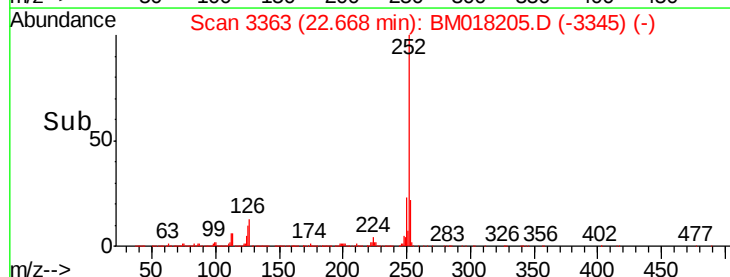
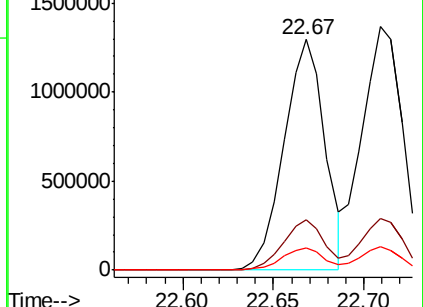
125 9.6 7.4 11.0

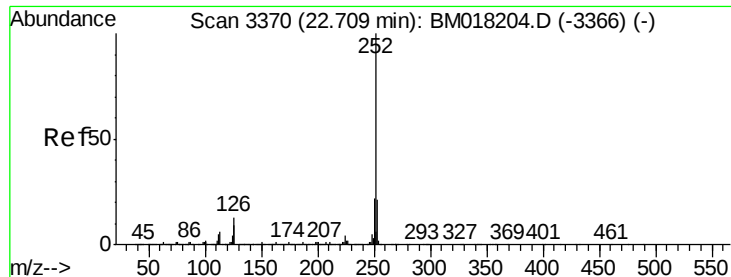


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 50.307 ng

RT: 22.71 min Scan# 3370

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

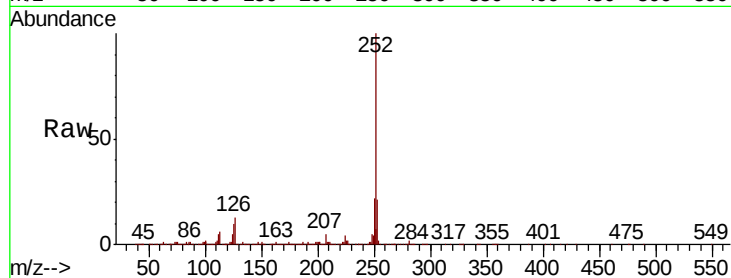
Tgt Ion:252 Resp: 2124864

Ion Ratio Lower Upper

252 100

253 21.5 16.9 25.3

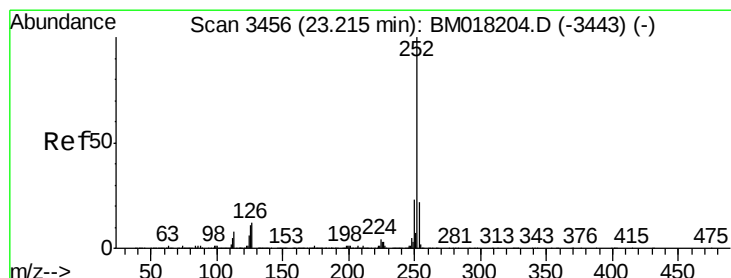
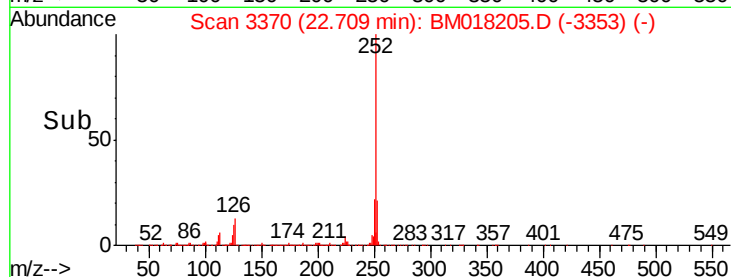
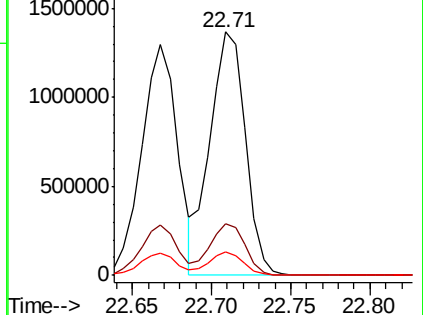
125 9.8 7.5 11.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 51.242 ng

RT: 23.22 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

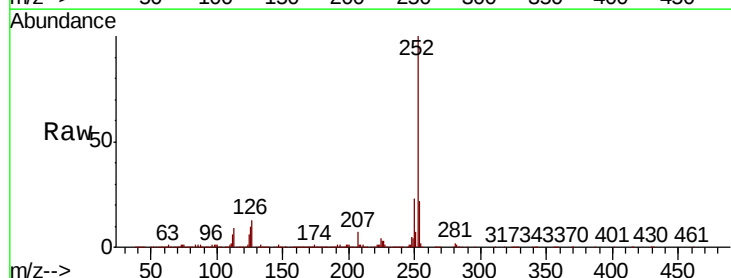
Tgt Ion:252 Resp: 1972658

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

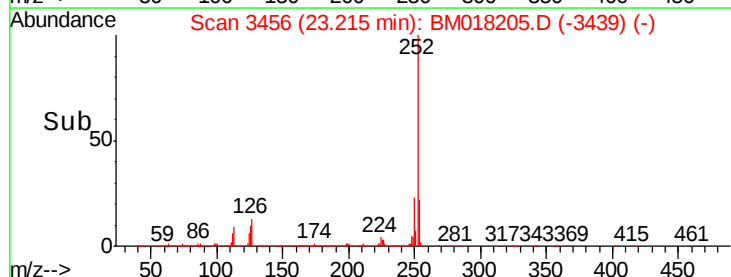
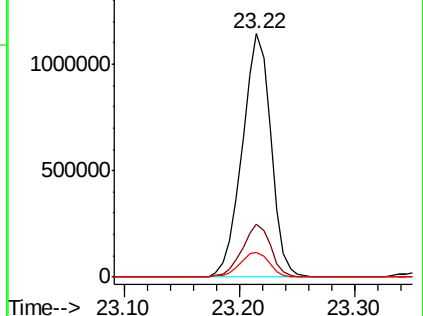
125 10.3 8.6 12.8

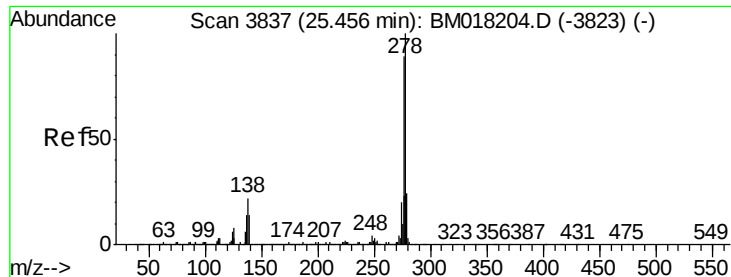


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 55.781 ng

RT: 25.46 min Scan# 3837

Delta R.T. -0.00 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

Instrument :

BNA_M

ClientSampleId :

SSTDIC050

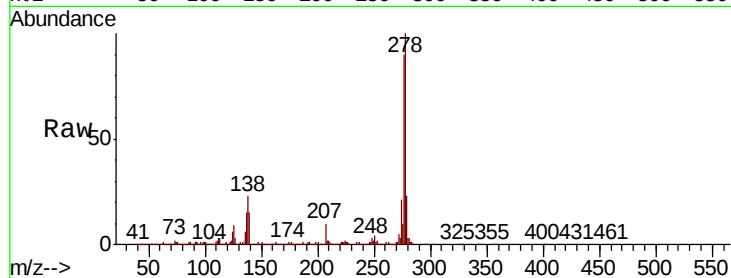
Tgt Ion:278 Resp: 1841236

Ion Ratio Lower Upper

278 100

139 15.3 11.6 17.4

279 23.3 19.2 28.8

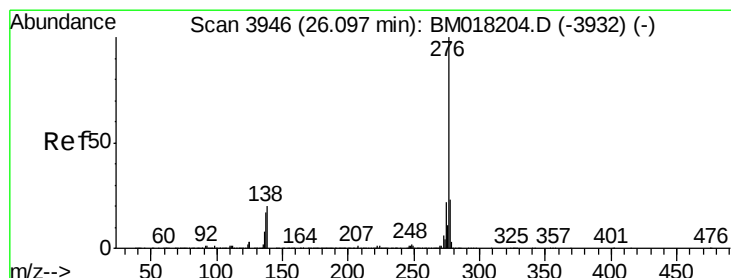
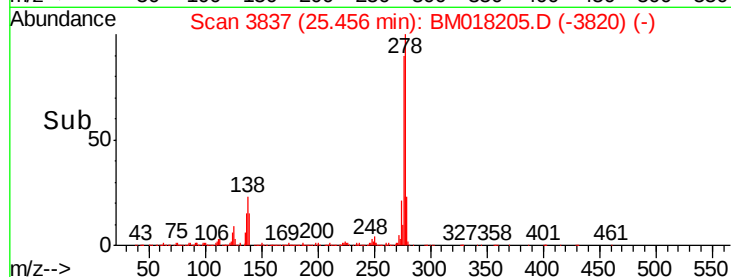
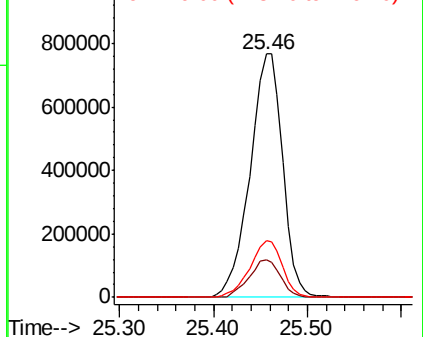


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 54.923 ng

RT: 26.10 min Scan# 3947

Delta R.T. 0.01 min

Lab File: BM018205.D

Acq: 15 Dec 2018 15:15

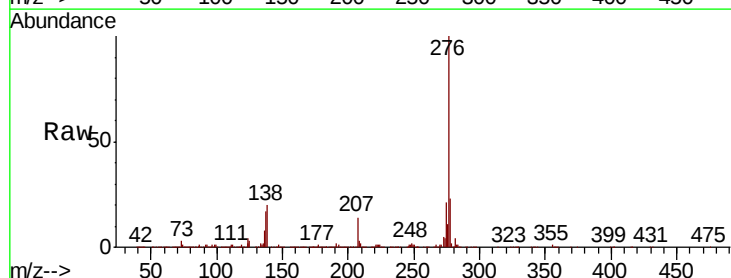
Tgt Ion:276 Resp: 1702475

Ion Ratio Lower Upper

276 100

277 23.0 18.7 28.1

138 19.5 15.8 23.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

