

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121518\
 Data File : BM018207.D
 Acq On : 15 Dec 2018 16:29
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Quant Time: Dec 15 21:10:07 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	133174	20.00	ng	0.00
21) Naphthalene-d8	10.27	136	563559	20.00	ng	0.00
39) Acenaphthene-d10	14.16	164	327439	20.00	ng	0.00
64) Phenanthrene-d10	16.92	188	699994	20.00	ng	0.00
76) Chrysene-d12	21.15	240	681620	20.00	ng	0.00
87) Perylene-d12	23.31	264	568530	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	1273428	161.77	ng	0.00
7) Phenol-d6	6.71	99	1820927	165.44	ng	0.00
23) Nitrobenzene-d5	8.67	82	1764955	161.73	ng	0.00
42) 2,4,6-Tribromophenol	15.67	330	772257	164.78	ng	0.00
45) 2-Fluorobiphenyl	12.77	172	4010540	159.88	ng	0.00
79) Terphenyl-d14	19.58	244	5346373	179.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.13	88	232791	71.319	ng	98
3) Pyridine	3.51	79	711977	74.414	ng	99
4) n-Nitrosodimethylamine	3.43	42	245439	60.163	ng	94
6) Aniline	6.86	93	1099964	80.502	ng	97
8) 2-Chlorophenol	7.07	128	760098	80.737	ng	99
9) Benzaldehyde	6.67	77	380845	48.988	ng	98
10) Phenol	6.73	94	942916	81.354	ng	97
11) bis(2-Chloroethyl)ether	6.96	93	726366	79.626	ng	99
12) 1,3-Dichlorobenzene	7.39	146	838593	79.339	ng	99
13) 1,4-Dichlorobenzene	7.54	146	860189	79.573	ng	99
14) 1,2-Dichlorobenzene	7.85	146	826406	78.862	ng	99
15) Benzyl Alcohol	7.76	79	750422	85.679	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.04	45	652148	49.922	ng	99
17) 2-Methylphenol	7.96	107	633105	81.510	ng	99
18) Hexachloroethane	8.55	117	310309	81.192	ng	97
19) n-Nitroso-di-n-propylamine	8.32	70	652504	81.976	ng	98
20) 3+4-Methylphenols	8.30	107	896252	82.817	ng	98
22) Acetophenone	8.33	105	1207663	85.564	ng	# 98
24) Nitrobenzene	8.71	77	869043	78.682	ng	97
25) Isophorone	9.23	82	1449698	85.467	ng	99
26) 2-Nitrophenol	9.40	139	459386	90.202	ng	99
27) 2,4-Dimethylphenol	9.47	122	641423	87.323	ng	99
28) bis(2-Chloroethoxy)methane	9.71	93	981455	86.250	ng	98
29) 2,4-Dichlorophenol	9.93	162	735462	86.726	ng	99
30) 1,2,4-Trichlorobenzene	10.14	180	804061	81.612	ng	94
31) Naphthalene	10.32	128	2237706	81.379	ng	99
32) Benzoic acid	9.72	122	556642	82.994	ng	99
33) 4-Chloroaniline	10.46	127	1001714	83.228	ng	98
34) Hexachlorobutadiene	10.59	225	500451	81.620	ng	99
35) Caprolactam	11.30	113	239116	75.665	ng	97
36) 4-Chloro-3-methylphenol	11.60	107	852351	86.671	ng	99
37) 2-Methylnaphthalene	11.95	142	1597569	82.224	ng	100
38) 1-Methylnaphthalene	12.17	142	1522846	80.023	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.32	216	912280	79.918	ng	99

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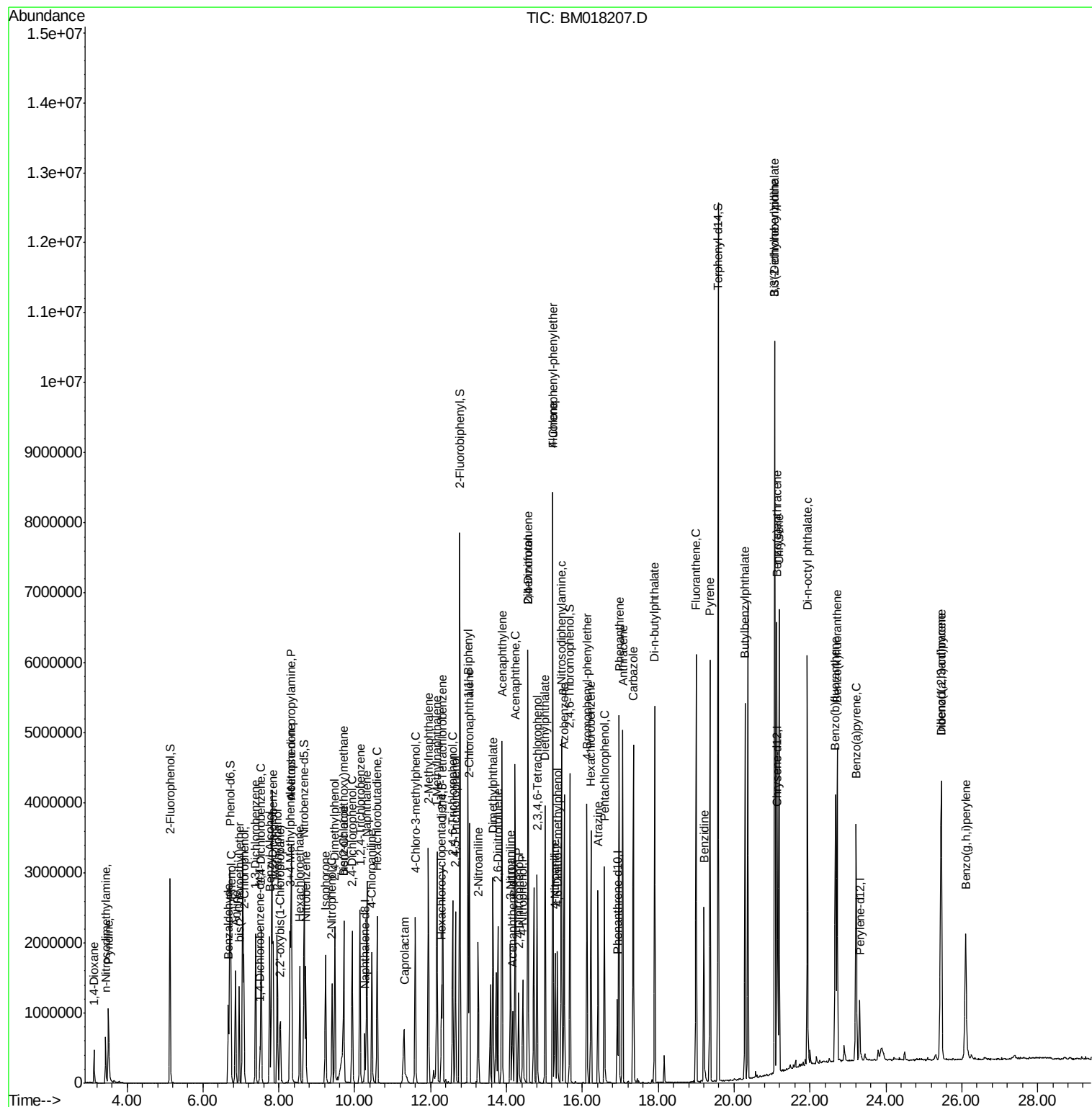
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.29	237	394044	70.280	ng	99
43) 2,4,6-Trichlorophenol	12.58	196	595492	83.141	ng	96
44) 2,4,5-Trichlorophenol	12.66	196	631639	83.502	ng	99
46) 1,1'-Biphenyl	12.99	154	2392369	81.814	ng	99
47) 2-Chloronaphthalene	13.03	162	1770704	81.784	ng	99
48) 2-Nitroaniline	13.26	65	560013	84.104	ng	99
49) Acenaphthylene	13.88	152	2601288	79.838	ng	99
50) Dimethylphthalate	13.65	163	2107933	79.504	ng	100
51) 2,6-Dinitrotoluene	13.77	165	480443	81.473	ng	93
52) Acenaphthene	14.23	154	1618927	81.162	ng	100
53) 3-Nitroaniline	14.10	138	525631	81.778	ng	97
54) 2,4-Dinitrophenol	14.32	184	288213	94.372	ng	99
55) Dibenzofuran	14.57	168	2541027	77.911	ng	99
56) 4-Nitrophenol	14.43	139	399043	83.542	ng	98
57) 2,4-Dinitrotoluene	14.57	165	673310	84.630	ng	94
58) Fluorene	15.23	166	1971592	78.958	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.80	232	548155	78.932	ng	99
60) Diethylphthalate	15.02	149	2201130	76.624	ng	99
61) 4-Chlorophenyl-phenylether	15.22	204	1119883	79.071	ng	99
62) 4-Nitroaniline	15.29	138	505073	83.375	ng	99
63) Azobenzene	15.52	77	2153562	81.091	ng	99
65) 4,6-Dinitro-2-methylphenol	15.34	198	439987	91.122	ng	96
66) n-Nitrosodiphenylamine	15.45	169	1883902	83.994	ng	99
67) 4-Bromophenyl-phenylether	16.12	248	702862	85.506	ng	98
68) Hexachlorobenzene	16.23	284	748389	80.826	ng	99
69) Atrazine	16.42	200	513386	62.955	ng	100
70) Pentachlorophenol	16.58	266	518064	80.540	ng	99
71) Phenanthrene	16.97	178	3032258	80.422	ng	100
72) Anthracene	17.06	178	3067554	83.517	ng	100
73) Carbazole	17.34	167	3091405	83.195	ng	100
74) Di-n-butylphthalate	17.91	149	3901979	93.139	ng	99
75) Fluoranthene	19.00	202	3512742	82.214	ng	99
77) Benzidine	19.20	184	1386654	65.240	ng	99
78) Pyrene	19.37	202	3633456	87.385	ng	100
80) Butylbenzylphthalate	20.29	149	1620574	94.256	ng	99
81) Benzo(a)anthracene	21.13	228	3188475	81.651	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	1208926	79.904	ng	97
83) Chrysene	21.19	228	3031964	80.042	ng	100
84) Bis(2-ethylhexyl)phthalate	21.07	149	2419327	94.360	ng	99
85) Di-n-octyl phthalate	21.93	149	3658488	88.430	ng	99
86) Indeno(1,2,3-cd)pyrene	25.46	276	2613596	82.687	ng	99
88) Benzo(b)fluoranthene	22.67	252	2674224	81.346	ng	99
89) Benzo(k)fluoranthene	22.72	252	2700542	81.837	ng	99
90) Benzo(a)pyrene	23.22	252	2478718	82.415	ng	99
91) Dibenzo(a,h)anthracene	25.46	278	2249140	87.217	ng	99
92) Benzo(g,h,i)perylene	26.11	276	2126711	87.819	ng	99

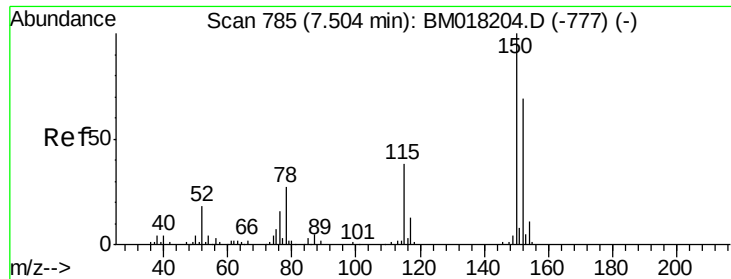
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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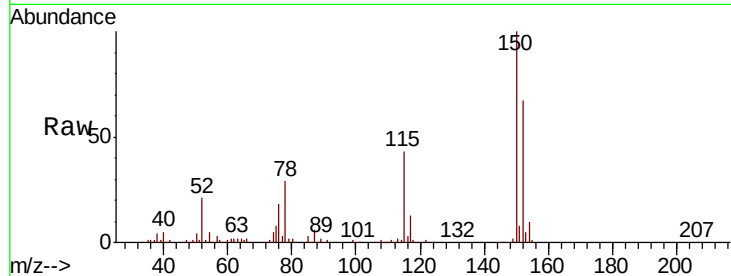


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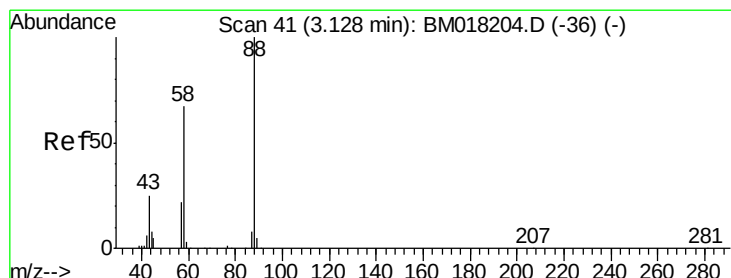
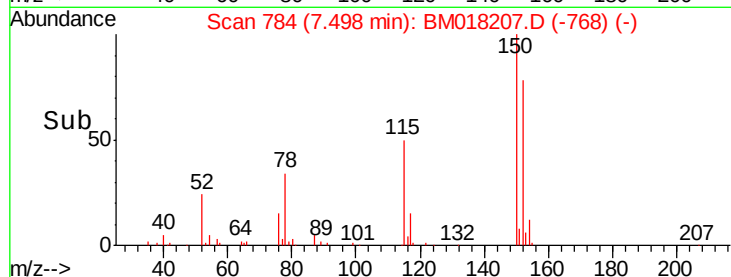
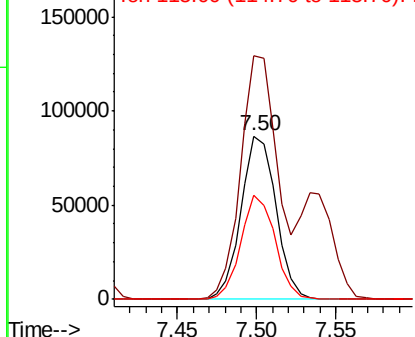
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.50 min Scan# 784
Delta R.T. -0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion: 152 Resp: 133174
Ion Ratio Lower Upper
152 100
150 149.4 116.1 174.1
115 64.2 44.6 67.0



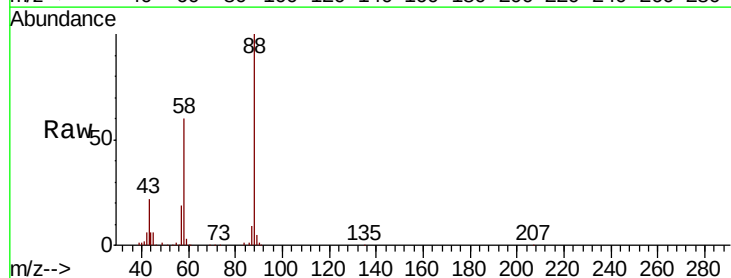
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



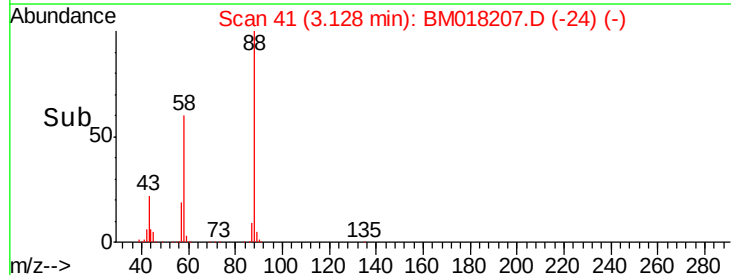
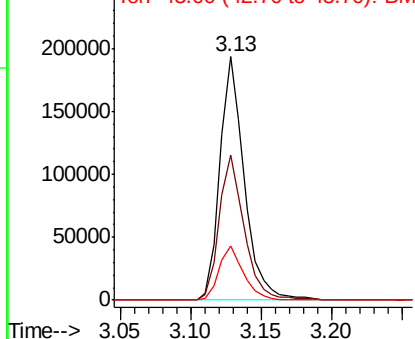
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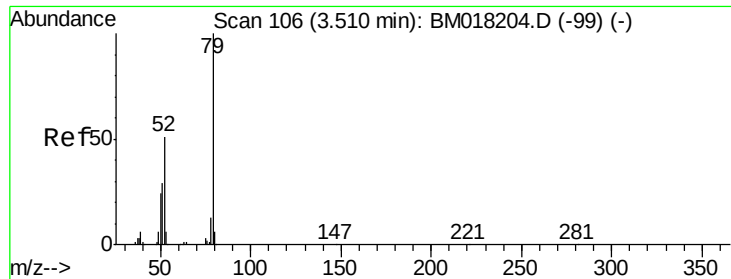
1,4-Dioxane
Concen: 71.319 ng
RT: 3.13 min Scan# 41
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion: 88 Resp: 232791
Ion Ratio Lower Upper
88 100
58 60.9 49.8 74.6
43 22.8 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

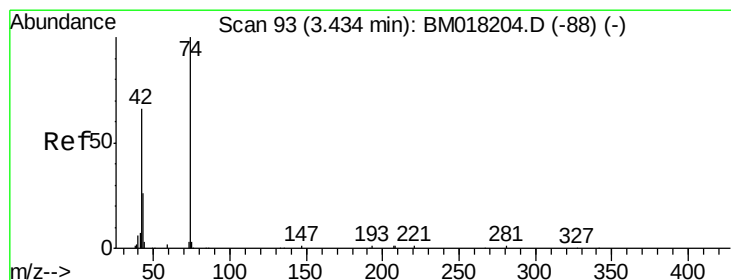
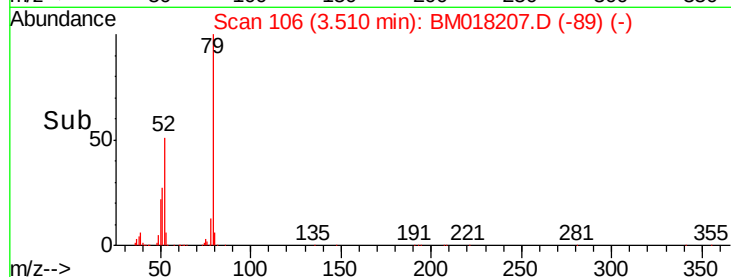
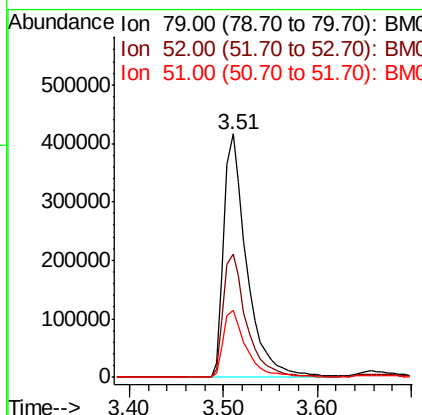
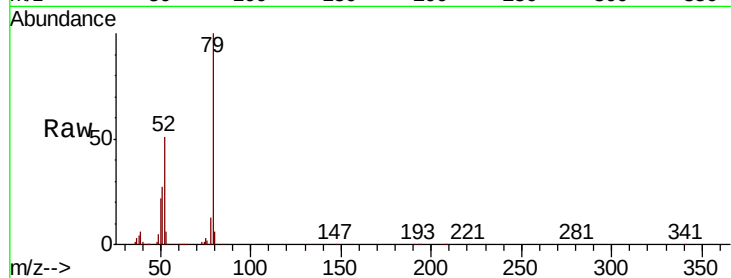




#3
 Pyridine
 Concen: 74.414 ng
 RT: 3.51 min Scan# 106
 Delta R.T. -0.00 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

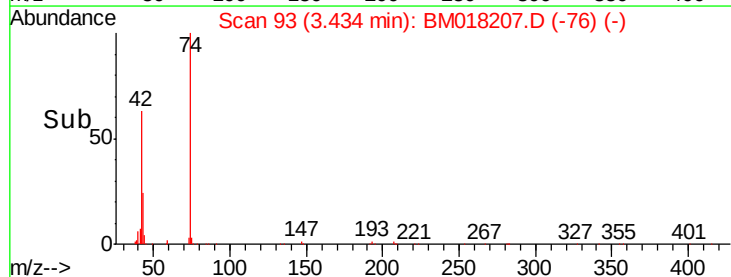
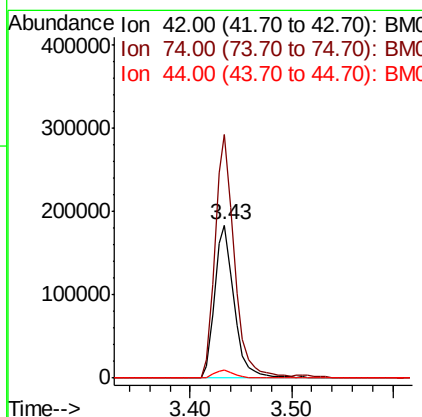
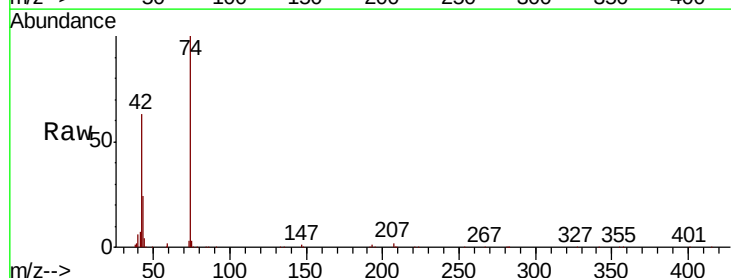
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

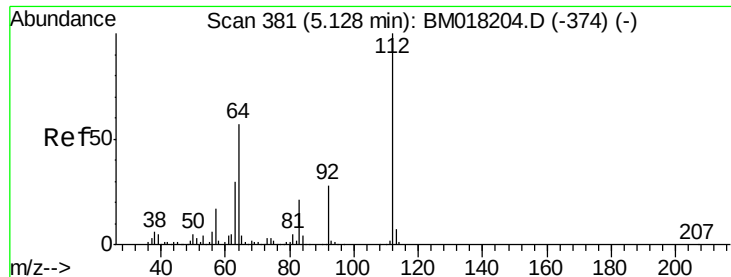
Tgt Ion: 79 Resp: 711977
 Ion Ratio Lower Upper
 79 100
 52 50.7 40.7 61.1
 51 27.3 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 60.163 ng
 RT: 3.43 min Scan# 93
 Delta R.T. -0.00 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion: 42 Resp: 245439
 Ion Ratio Lower Upper
 42 100
 74 158.9 120.4 180.6
 44 5.6 4.6 7.0





#5

2-Fluorophenol

Concen: 161.767 ng

RT: 5.13 min Scan# 382

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

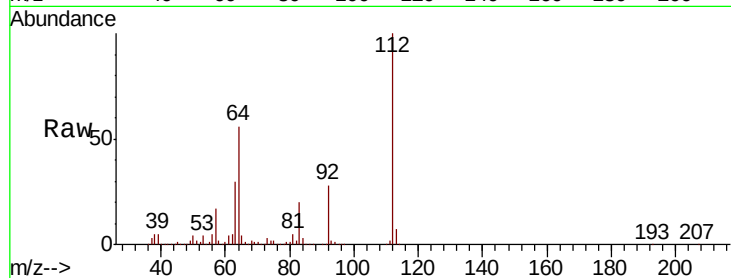
Tgt Ion: 112 Resp: 1273428

Ion Ratio Lower Upper

112 100

64 55.6 45.4 68.2

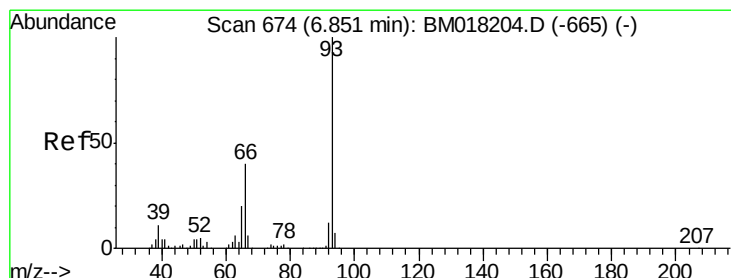
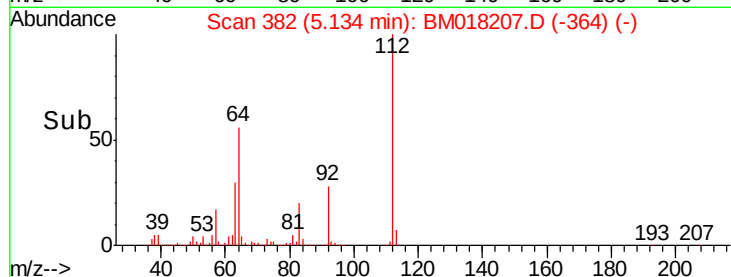
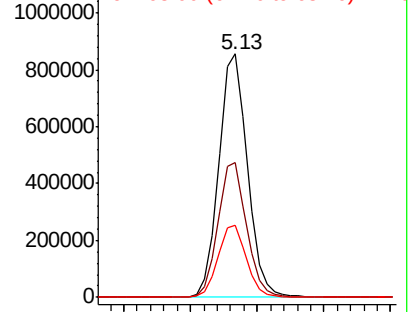
63 29.5 24.0 36.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#6

Aniline

Concen: 80.502 ng

RT: 6.86 min Scan# 675

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

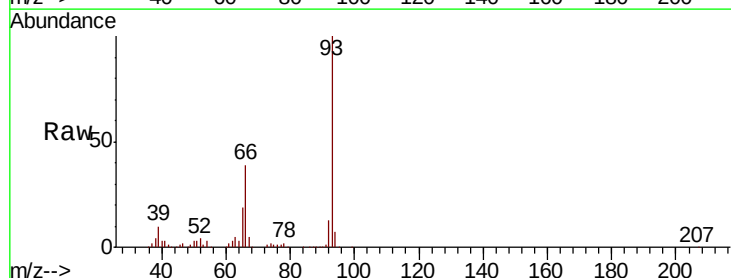
Tgt Ion: 93 Resp: 1099964

Ion Ratio Lower Upper

93 100

66 38.6 32.3 48.5

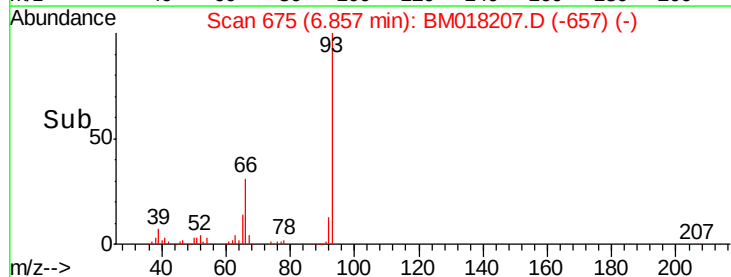
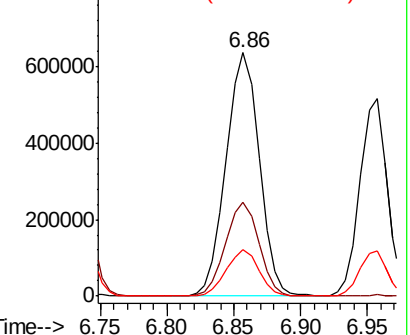
65 19.3 16.2 24.4

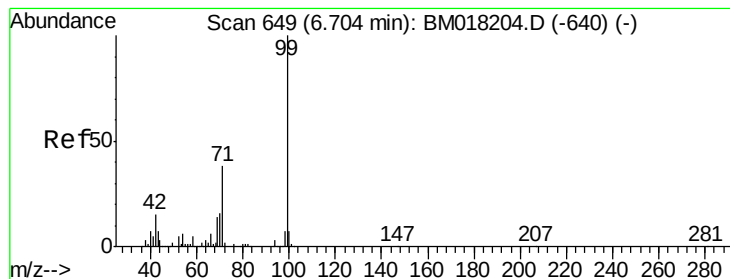


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 165.436 ng

RT: 6.71 min Scan# 650

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

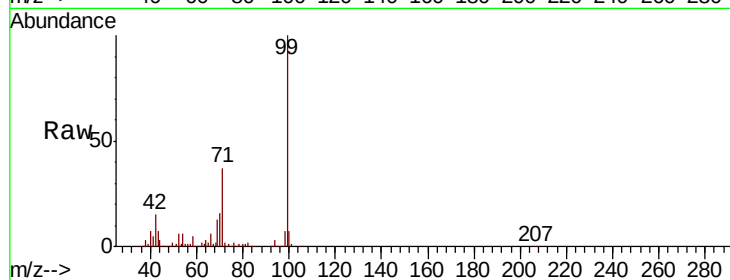
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 1820927

Ion	Ratio	Lower	Upper
99	100		
42	15.3	12.3	18.5
71	36.8	30.2	45.2

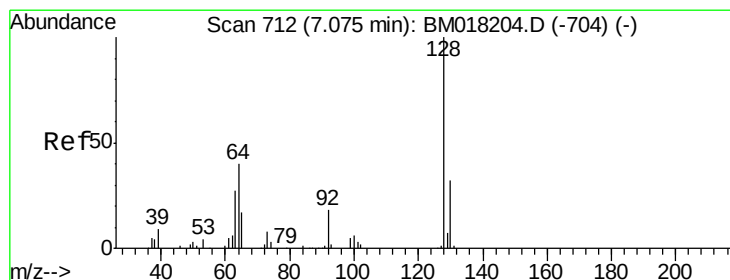
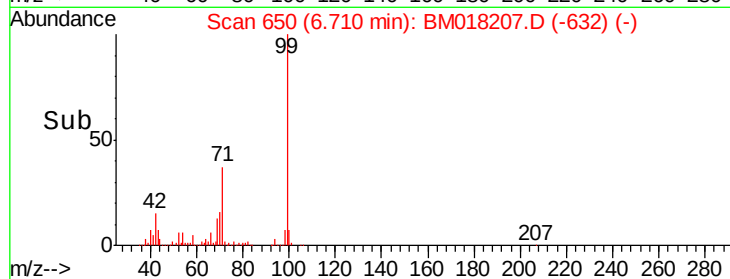


Abundance

Ion 99.00 (98.70 to 99.70): BM018204.D (-640) (-)

Ion 42.00 (41.70 to 42.70): BM018204.D (-640) (-)

Ion 71.00 (70.70 to 71.70): BM018204.D (-640) (-)



#8

2-Chlorophenol

Concen: 80.737 ng

RT: 7.07 min Scan# 712

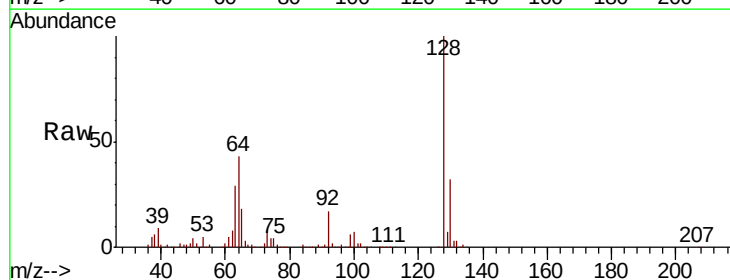
Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Tgt Ion: 128 Resp: 760098

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.3	52.3
64	43.4	24.1	64.1

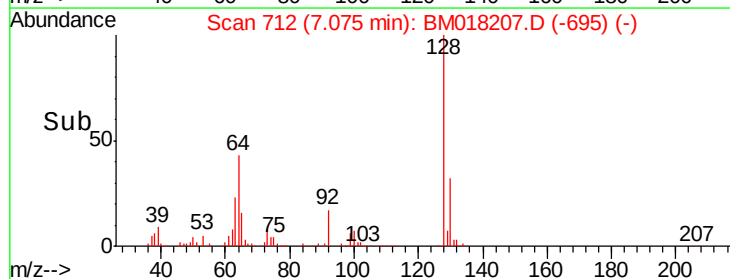


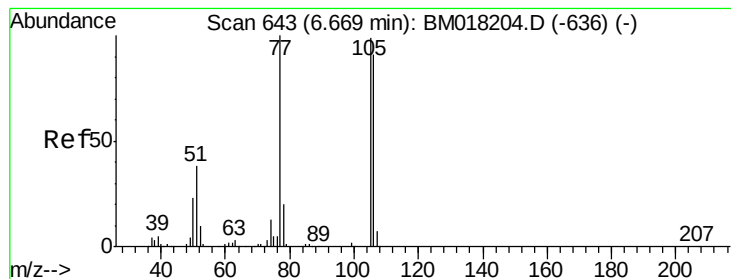
Abundance

Ion 128.00 (127.70 to 128.70): BM018204.D (-704) (-)

Ion 130.00 (129.70 to 130.70): BM018204.D (-704) (-)

Ion 64.00 (63.70 to 64.70): BM018204.D (-704) (-)





#9

Benzaldehyde

Concen: 48.988 ng

RT: 6.67 min Scan# 643

Delta R.T. -0.00 min

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Acq: 15 Dec 2018 16:29

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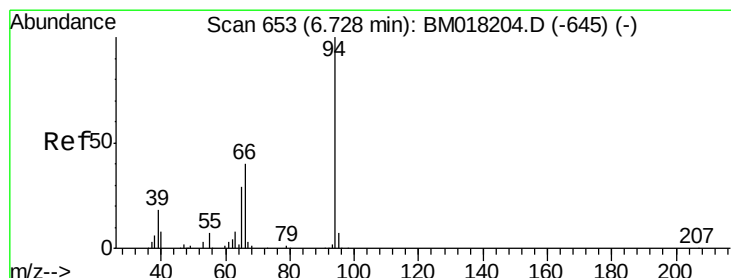
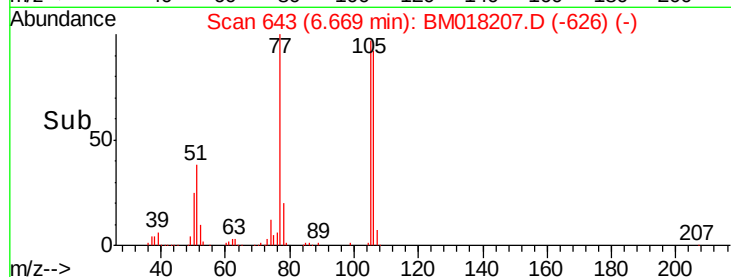
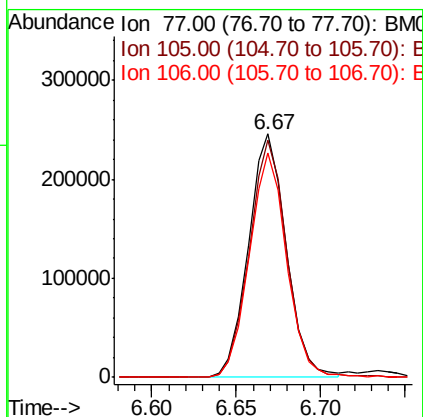
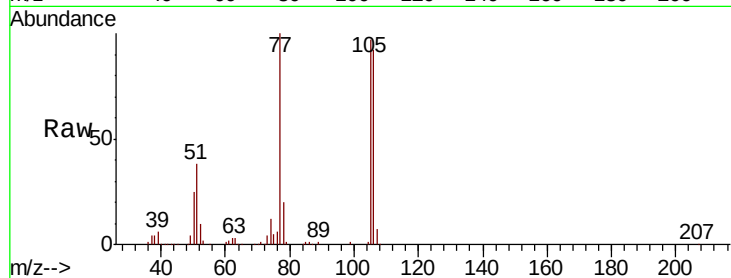
Tgt Ion: 77 Resp: 380845

Ion Ratio Lower Upper

77 100

105 97.3 78.8 118.8

106 92.3 70.7 110.7



#10

Phenol

Concen: 81.354 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM018207.D

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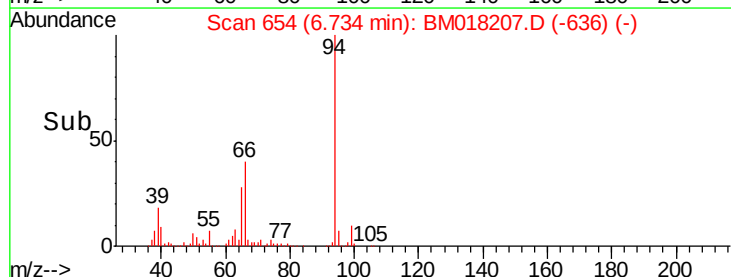
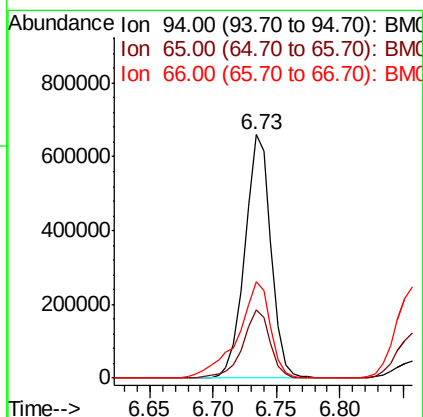
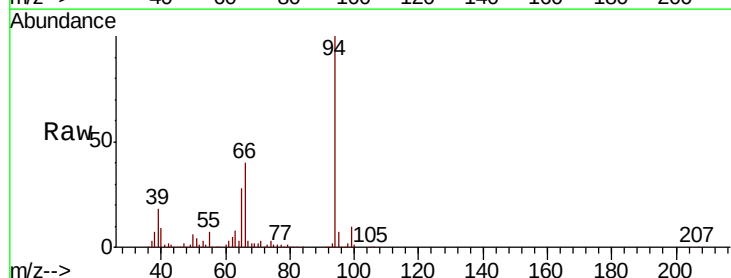
Tgt Ion: 94 Resp: 942916

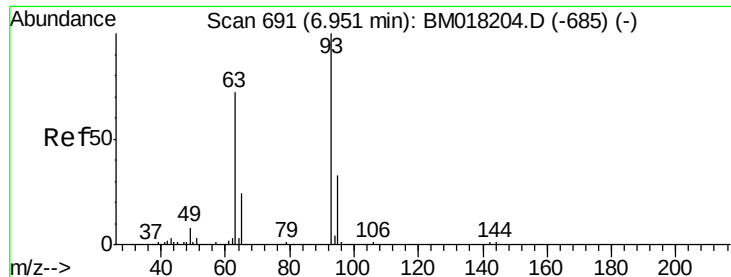
Ion Ratio Lower Upper

94 100

65 28.0 9.5 49.5

66 39.8 21.3 61.3

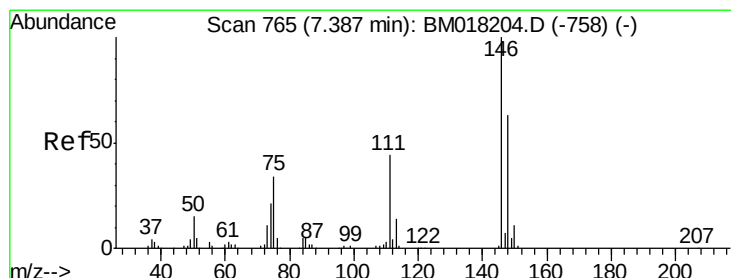
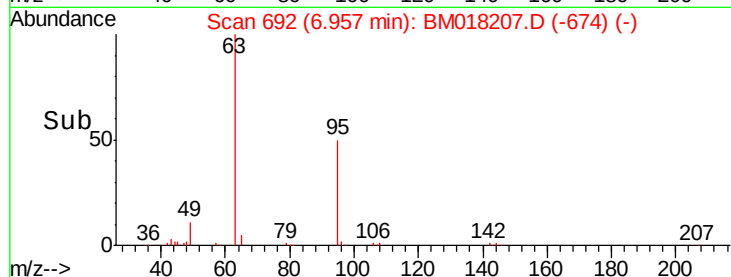
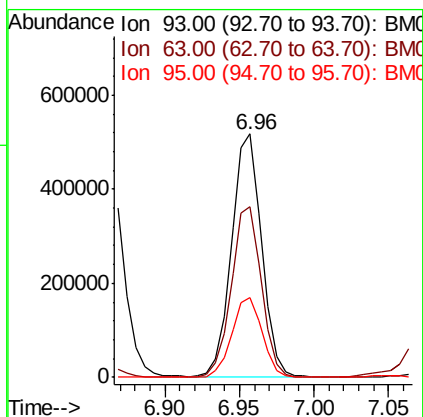
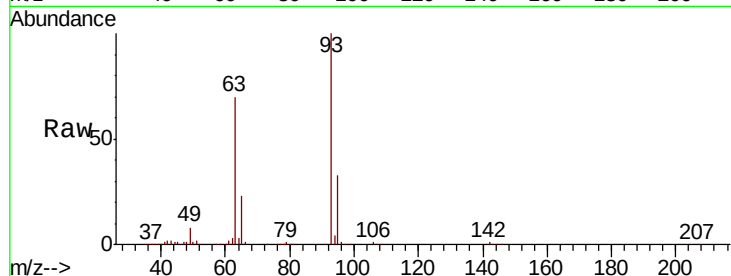




#11
bis(2-Chloroethyl)ether
Concen: 79.626 ng
RT: 6.96 min Scan# 692
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

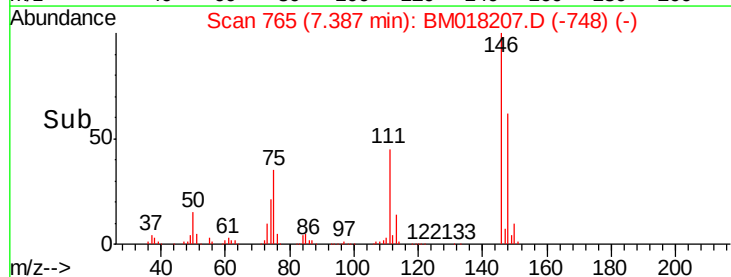
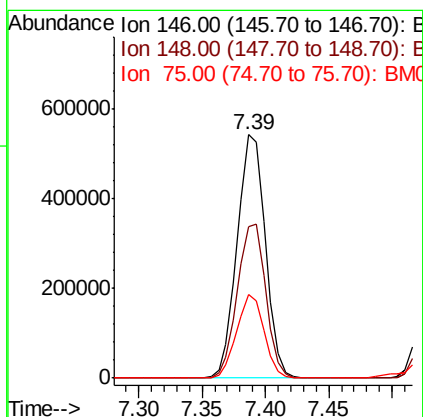
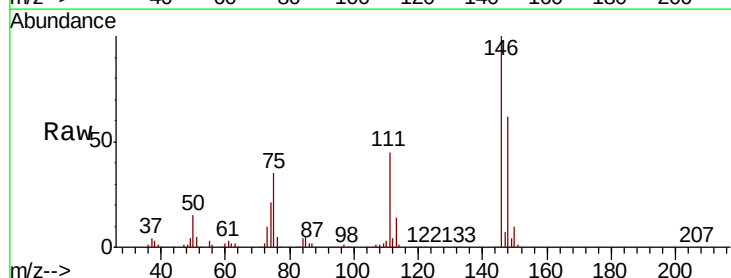
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

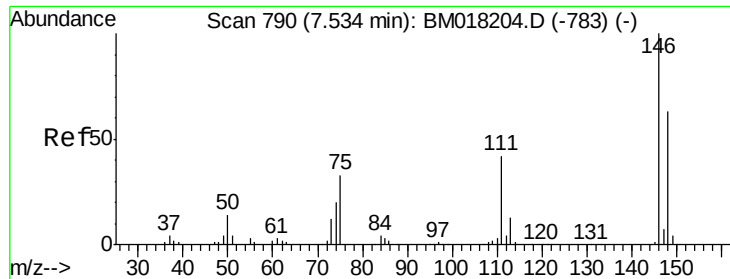
Tgt Ion: 93 Resp: 726366
Ion Ratio Lower Upper
93 100
63 70.0 51.7 91.7
95 33.0 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 79.339 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion: 146 Resp: 838593
Ion Ratio Lower Upper
146 100
148 62.4 50.6 76.0
75 34.5 27.0 40.4

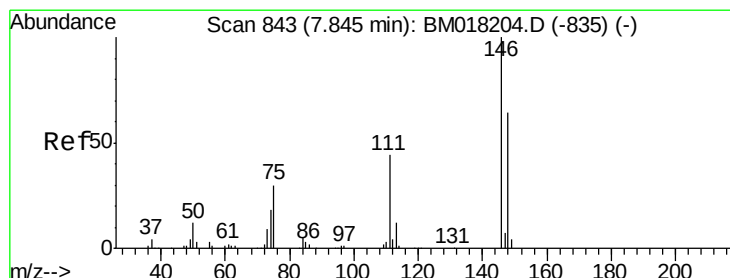
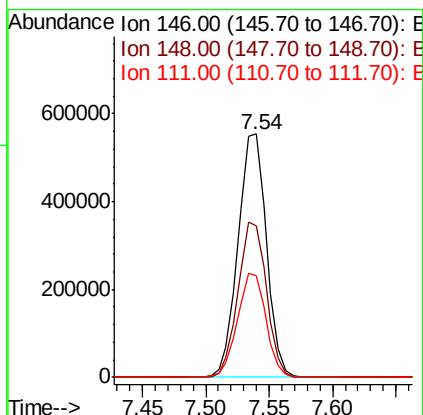
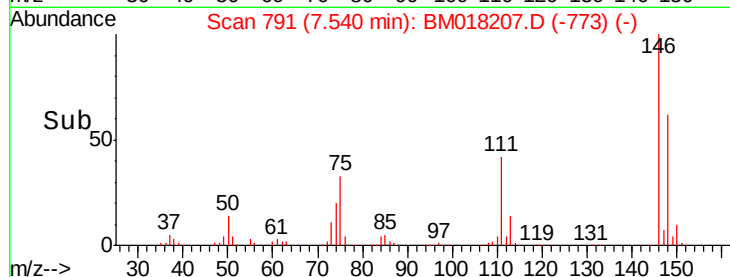
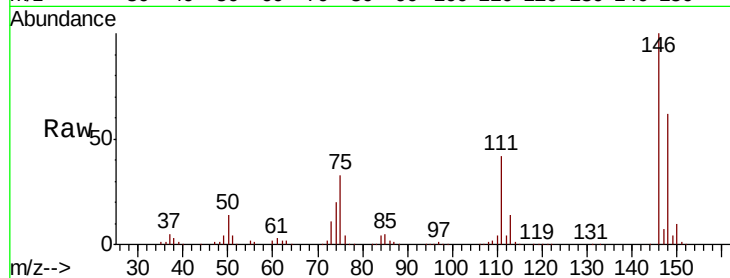




#13
 1,4-Dichlorobenzene
 Concen: 79.573 ng
 RT: 7.54 min Scan# 791
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

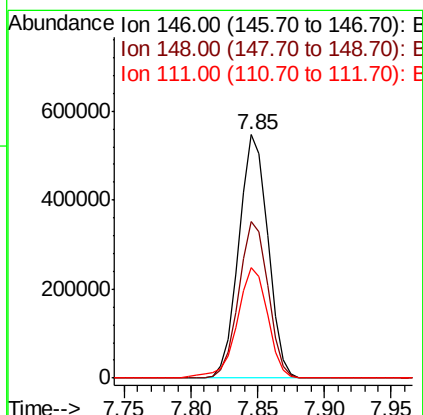
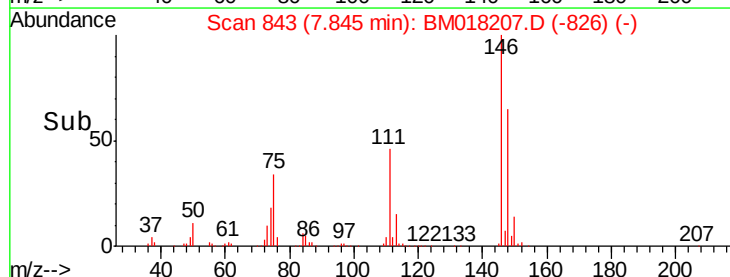
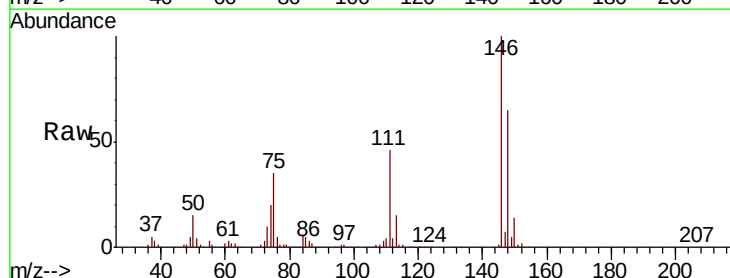
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

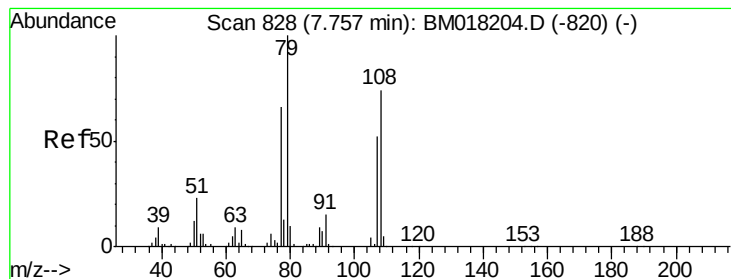
Tgt Ion:146 Resp: 860189
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.7 76.1
 111 41.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 78.862 ng
 RT: 7.85 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion:146 Resp: 826406
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.3 76.9
 111 45.5 35.8 53.8





#15

Benzyl Alcohol

Concen: 85.679 ng

RT: 7.76 min Scan# 829

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

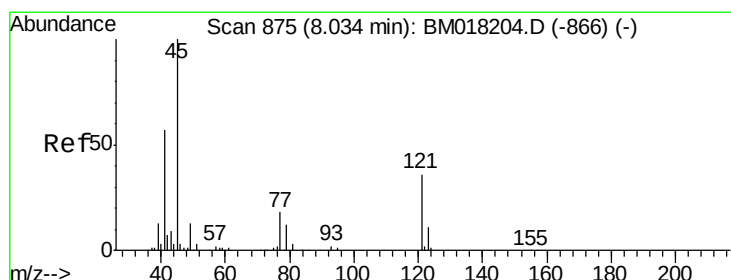
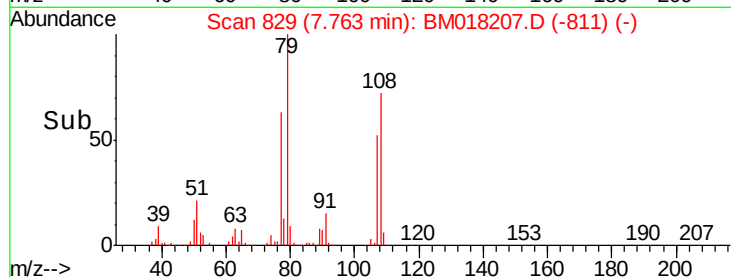
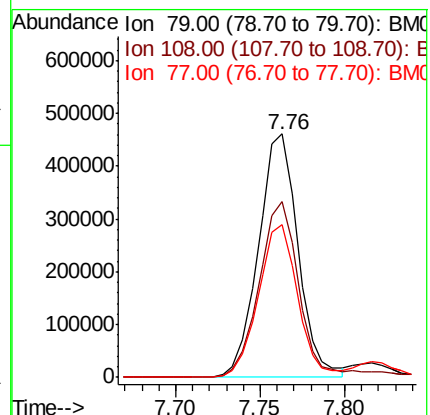
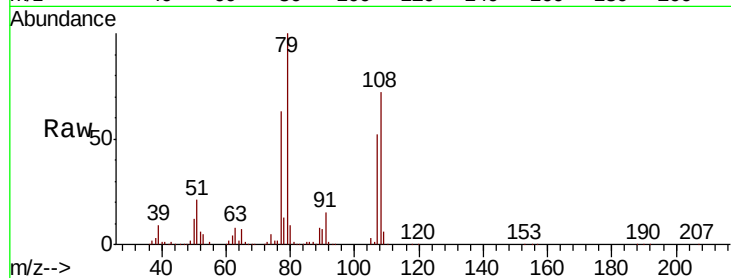
Tgt Ion: 79 Resp: 750422

Ion Ratio Lower Upper

79 100

108 72.4 59.3 88.9

77 62.7 53.0 79.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.922 ng

RT: 8.04 min Scan# 876

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

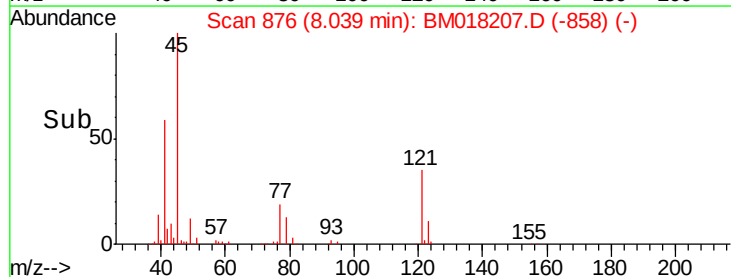
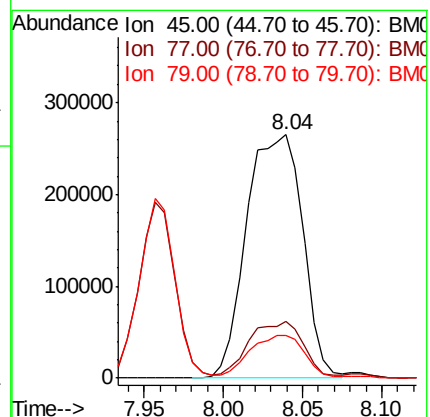
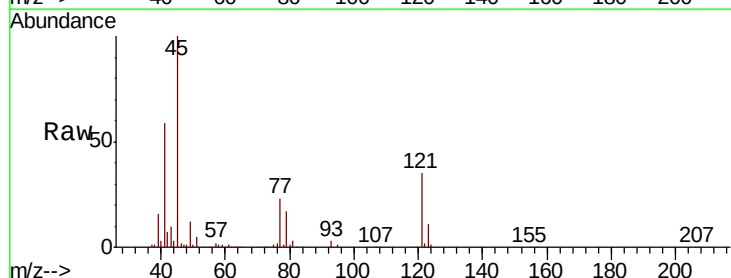
Tgt Ion: 45 Resp: 652148

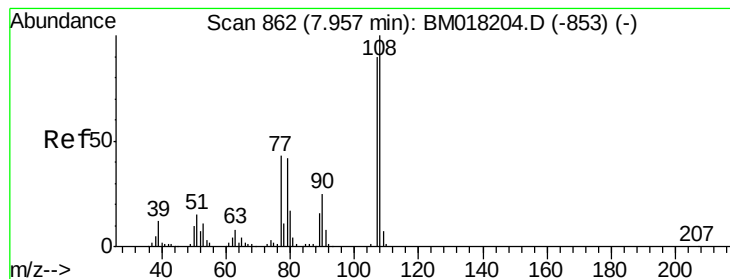
Ion Ratio Lower Upper

45 100

77 23.1 2.5 42.5

79 17.4 0.0 37.2

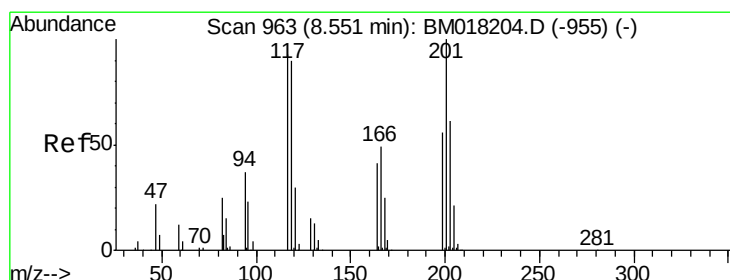
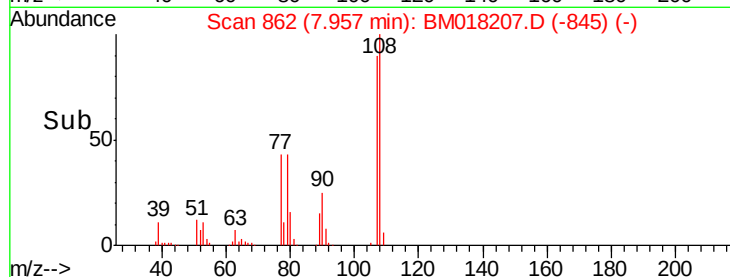
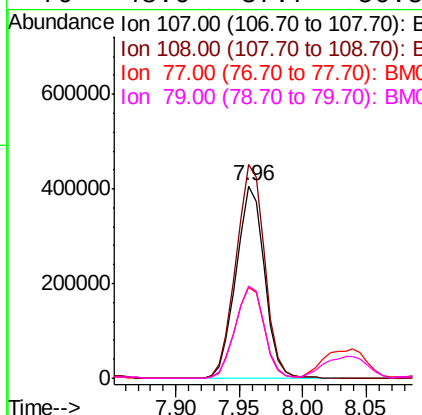
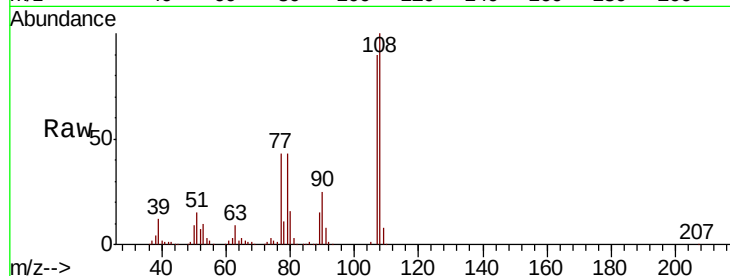




#17
2-Methylphenol
Concen: 81.510 ng
RT: 7.96 min Scan# 862
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

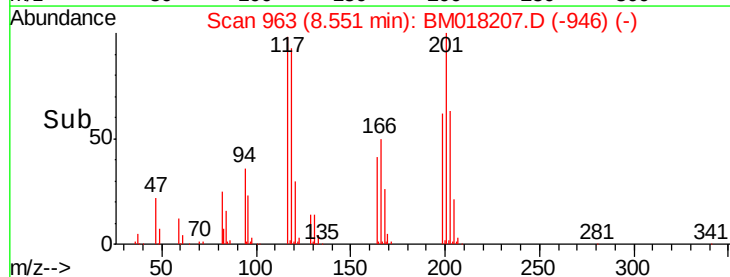
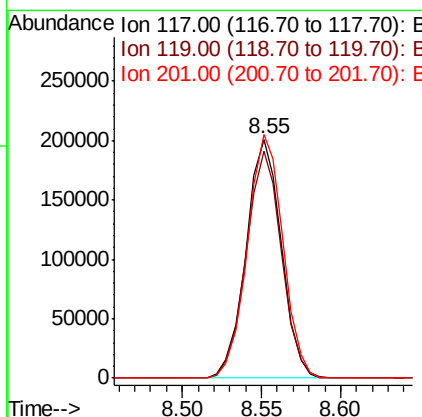
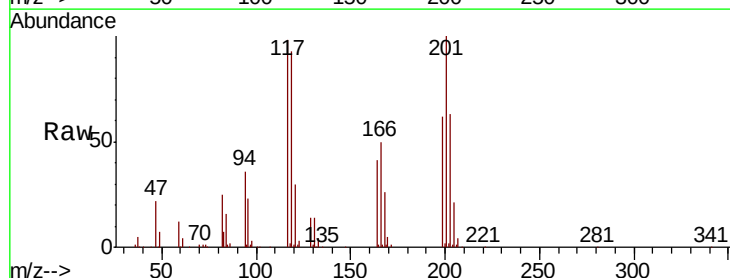
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

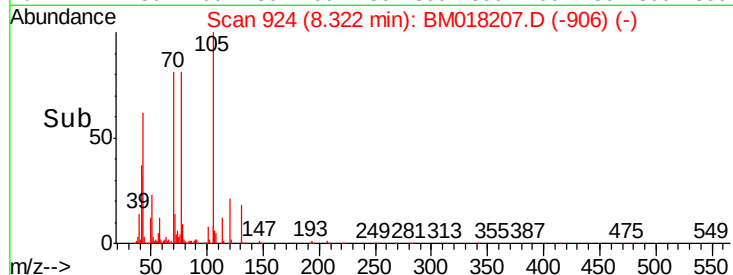
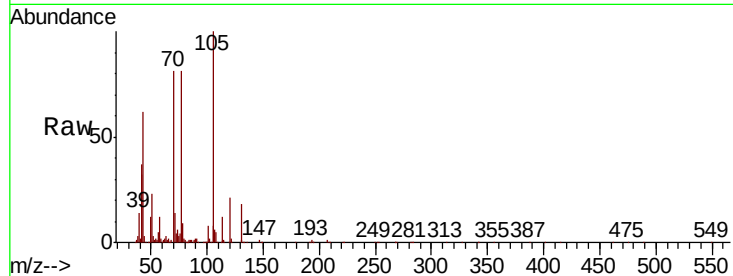
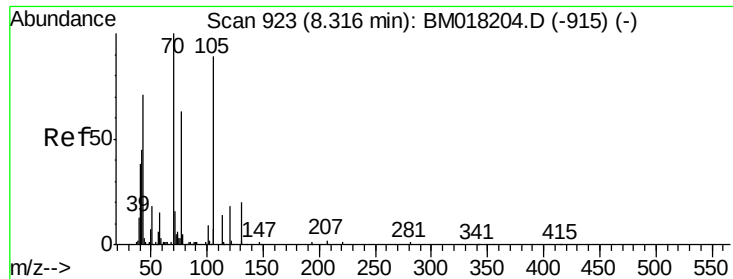
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.1	89.3	133.9
77	47.2	38.2	57.4
79	48.0	37.7	56.5



#18
Hexachloroethane
Concen: 81.192 ng
RT: 8.55 min Scan# 963
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.4
201	101.9	85.7	128.5

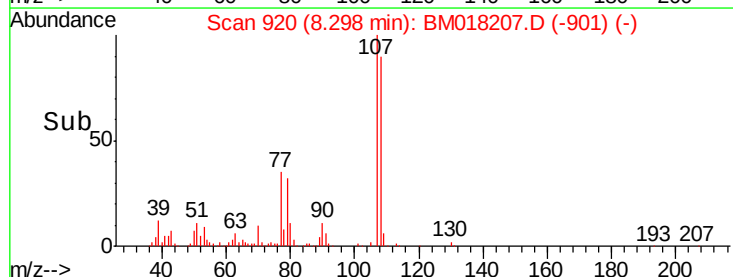
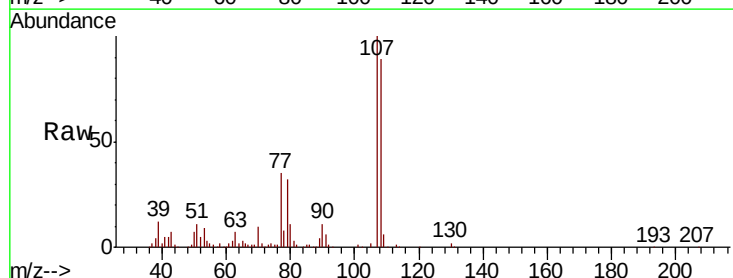
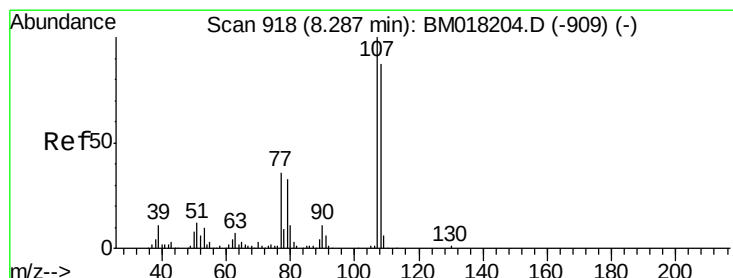
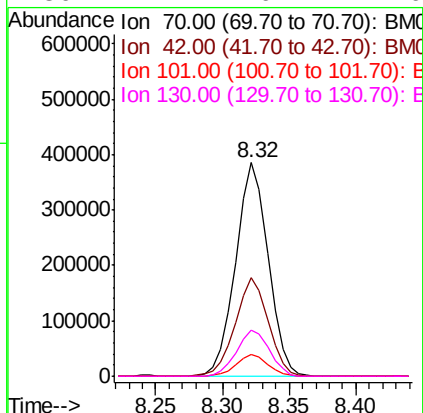




#19
n-Nitroso-di-n-propylamine
Concen: 81.976 ng
RT: 8.32 min Scan# 924
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

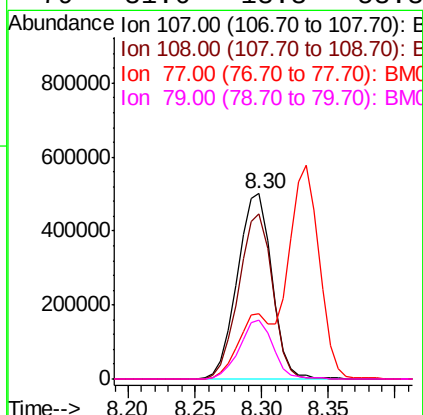
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

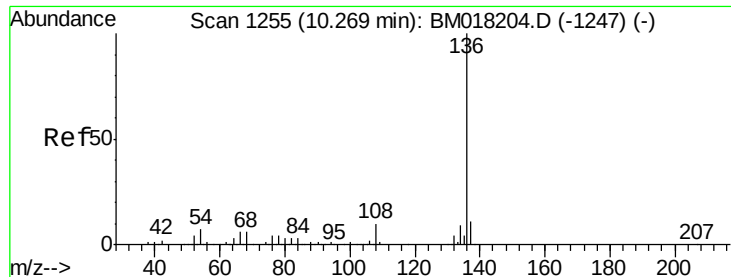
Tgt Ion:	70	Resp:	652504
Ion	Ratio	Lower	Upper
70	100		
42	45.9	36.2	54.2
101	10.0	7.5	11.3
130	21.7	16.4	24.6



#20
3+4-Methylphenols
Concen: 82.817 ng
RT: 8.30 min Scan# 920
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion:	107	Resp:	896252
Ion	Ratio	Lower	Upper
107	100		
108	89.5	67.4	107.4
77	35.5	15.7	55.7
79	31.6	13.3	53.3

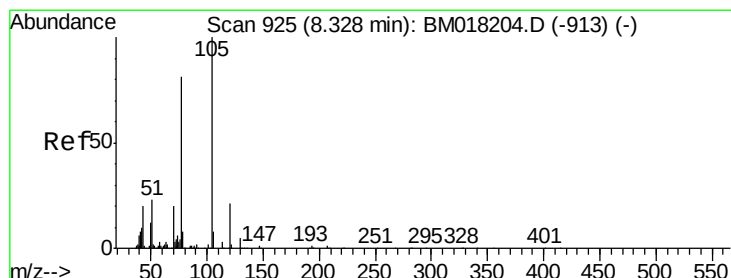
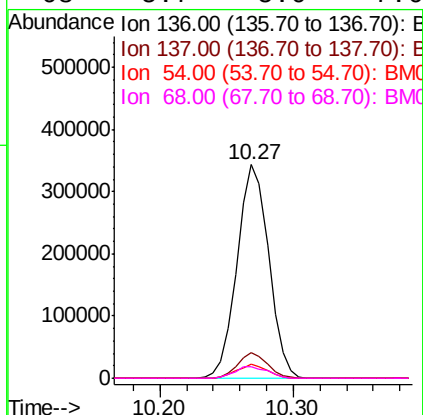
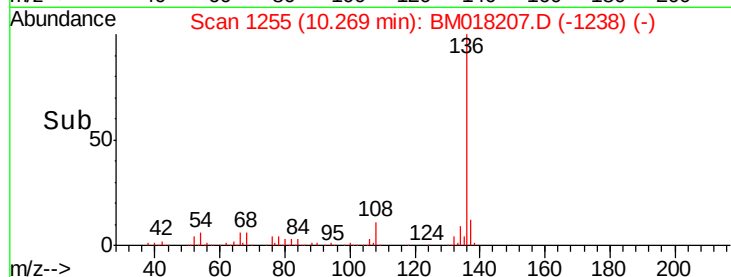
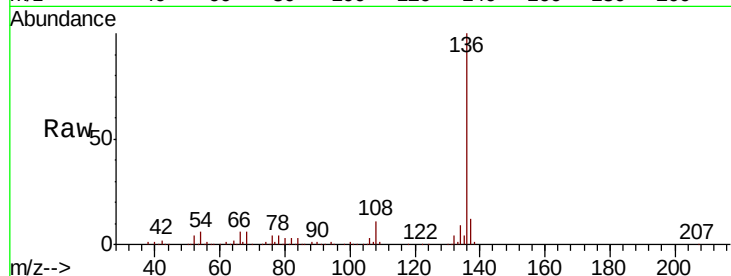




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.27 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

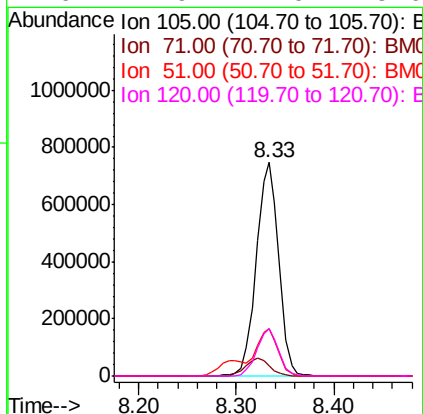
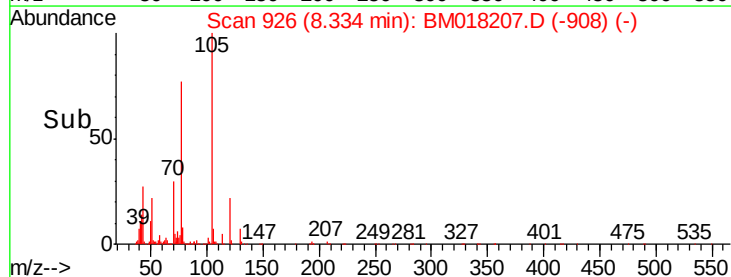
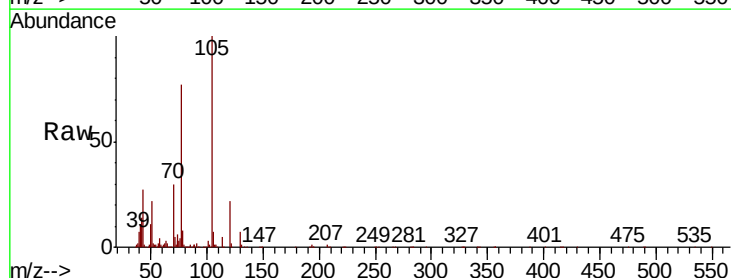
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

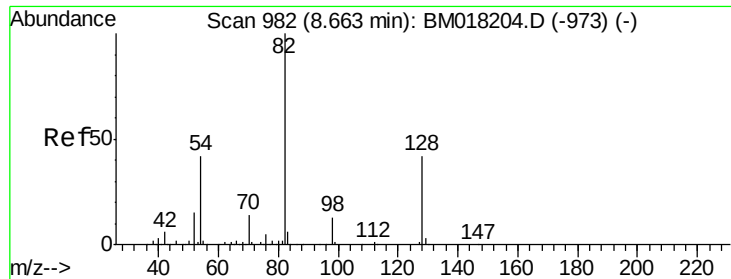
Tgt Ion:	136	Resp:	563559
Ion	Ratio	Lower	Upper
136	100		
137	11.7	9.2	13.8
54	6.3	5.2	7.8
68	5.7	5.0	7.6



#22
Acetophenone
Concen: 85.564 ng
RT: 8.33 min Scan# 926
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion:	105	Resp:	1207663
Ion	Ratio	Lower	Upper
105	100		
71	5.0	2.6	4.0#
51	22.0	18.3	27.5
120	21.9	17.0	25.6

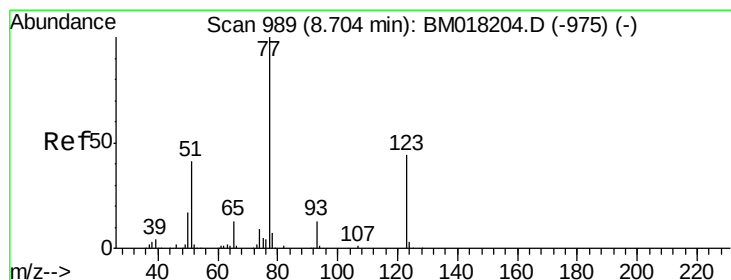
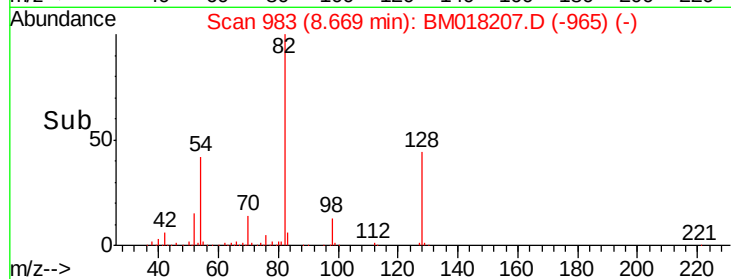
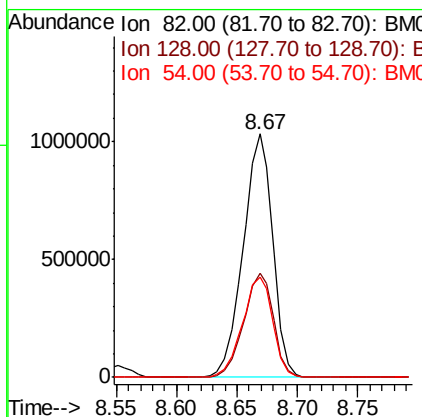
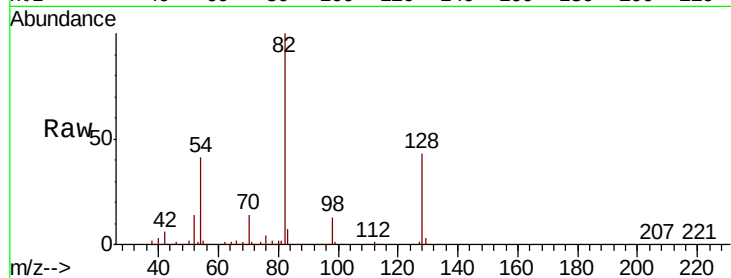




#23
 Nitrobenzene-d5
 Concen: 161.730 ng
 RT: 8.67 min Scan# 983
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

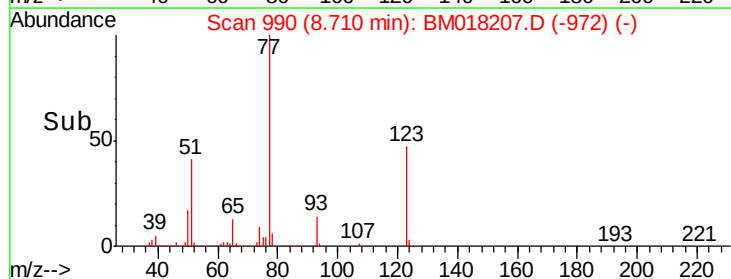
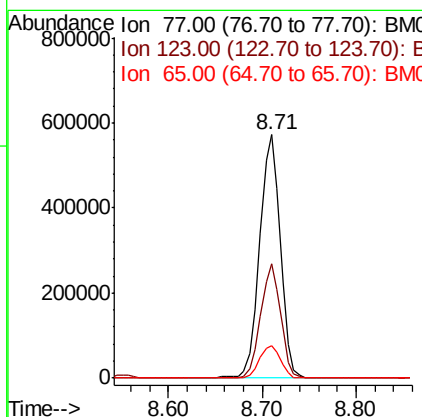
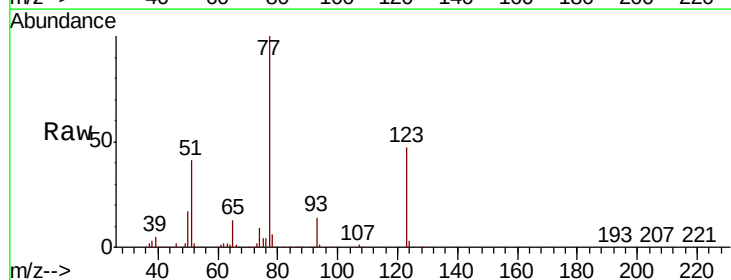
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

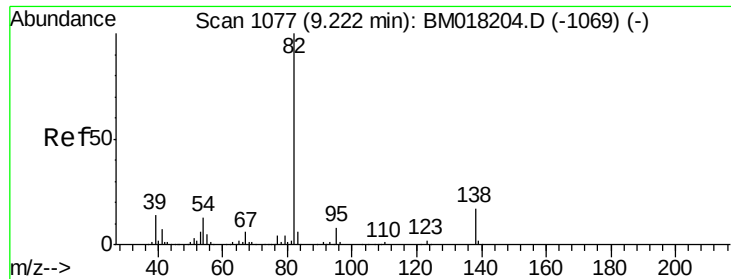
Tgt Ion: 82 Resp: 1764955
 Ion Ratio Lower Upper
 82 100
 128 42.8 33.4 50.2
 54 41.2 33.4 50.2



#24
 Nitrobenzene
 Concen: 78.682 ng
 RT: 8.71 min Scan# 990
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion: 77 Resp: 869043
 Ion Ratio Lower Upper
 77 100
 123 46.9 35.4 53.2
 65 13.2 10.6 15.8

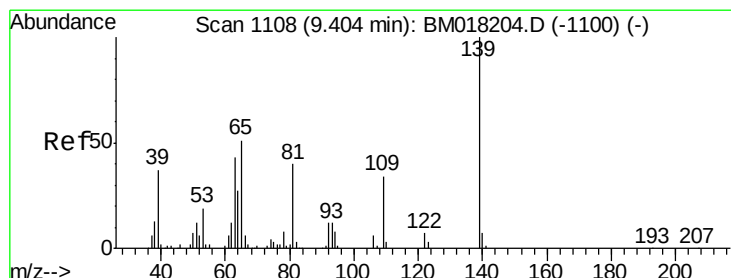
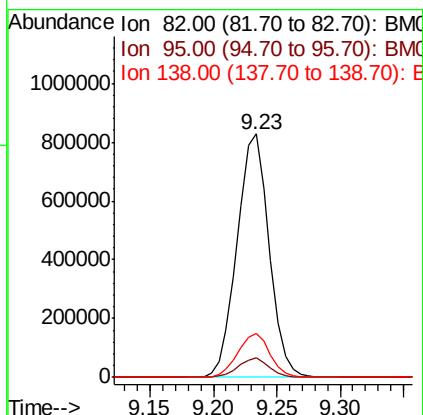
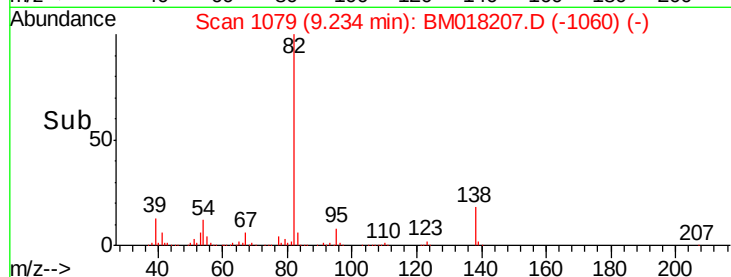
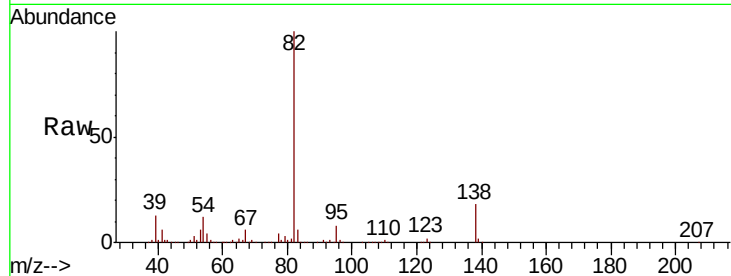




#25
Isophorone
Concen: 85.467 ng
RT: 9.23 min Scan# 1079
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

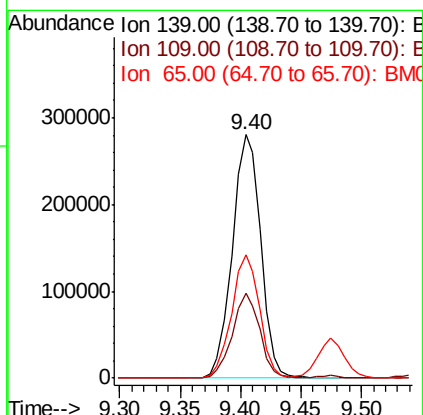
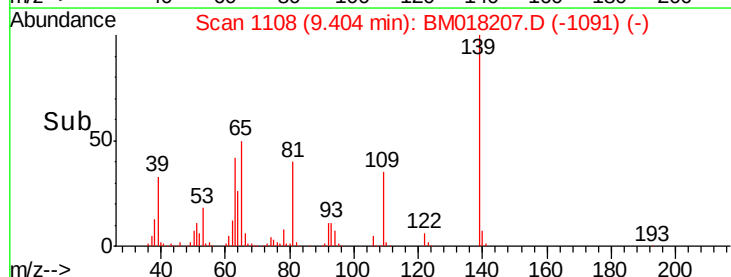
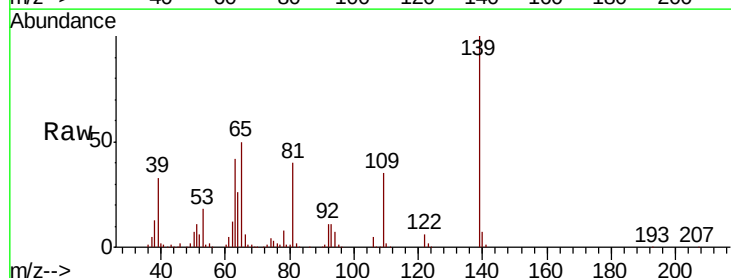
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

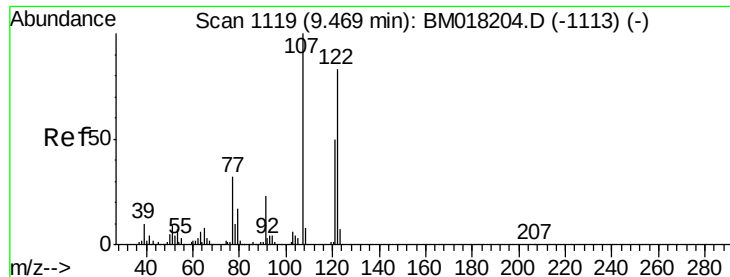
Tgt Ion: 82 Resp: 1449698
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 18.3 13.9 20.9



#26
2-Nitrophenol
Concen: 90.202 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion: 139 Resp: 459386
Ion Ratio Lower Upper
139 100
109 34.7 27.4 41.0
65 50.5 41.0 61.4

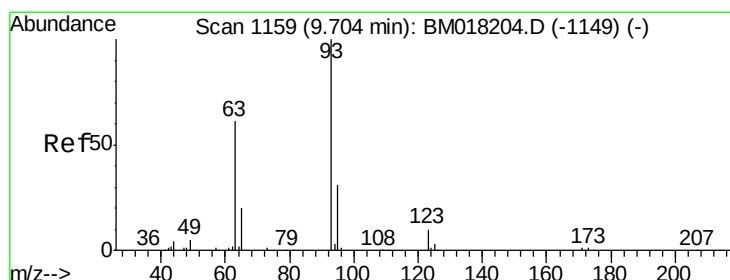
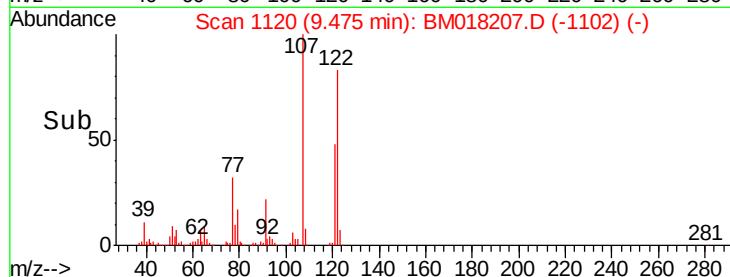
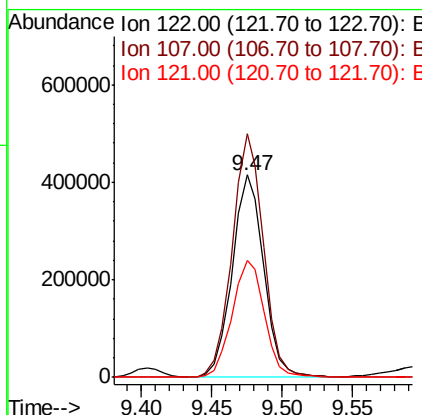
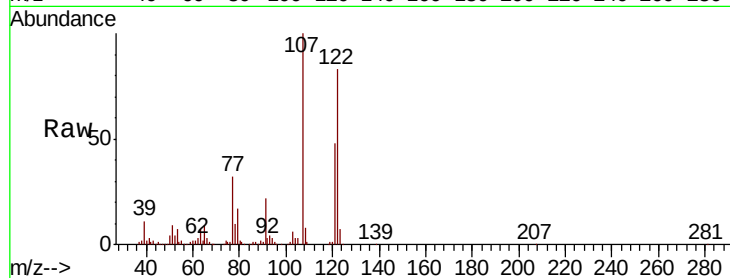




#27
 2,4-Dimethylphenol
 Concen: 87.323 ng
 RT: 9.47 min Scan# 1120
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

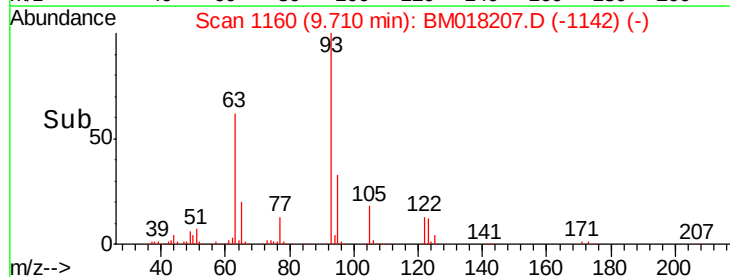
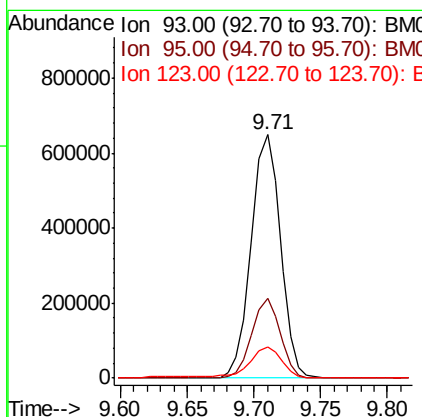
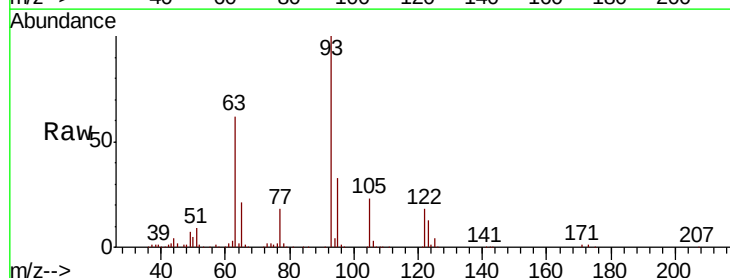
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

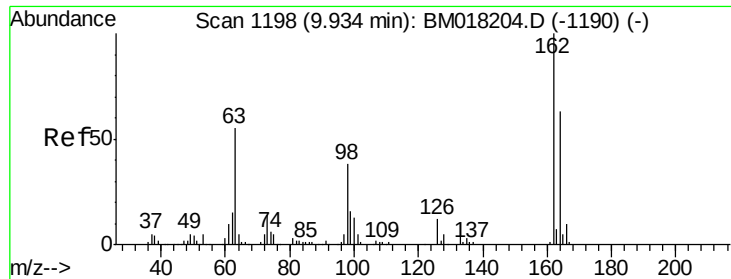
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.4	96.5	144.7
121	58.0	48.2	72.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 86.250 ng
 RT: 9.71 min Scan# 1160
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.3	37.9
123	12.5	9.3	13.9

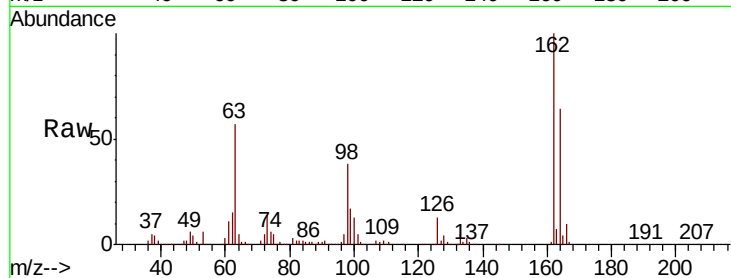




#29
2,4-Dichlorophenol
Concen: 86.726 ng
RT: 9.93 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.0	83.0
98	38.5	18.3	58.3

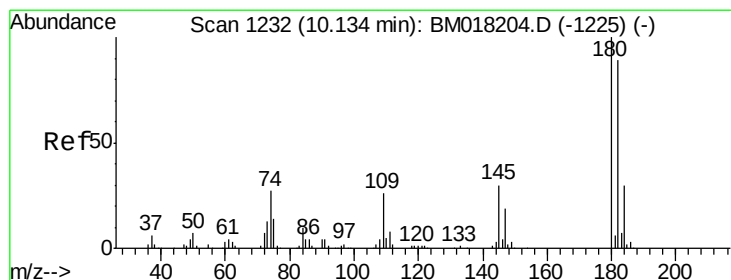
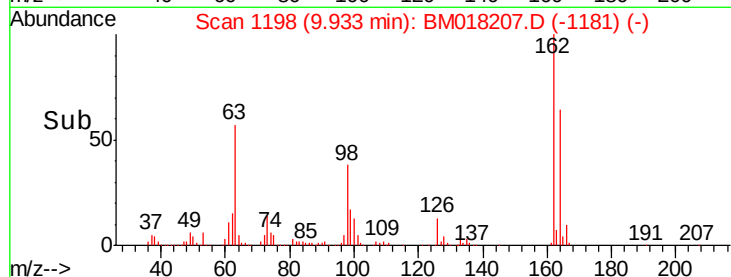
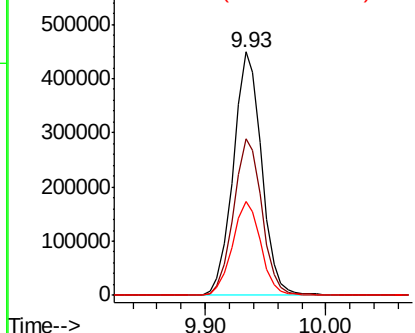


Abundance

Ion 162.00 (161.70 to 162.70): E

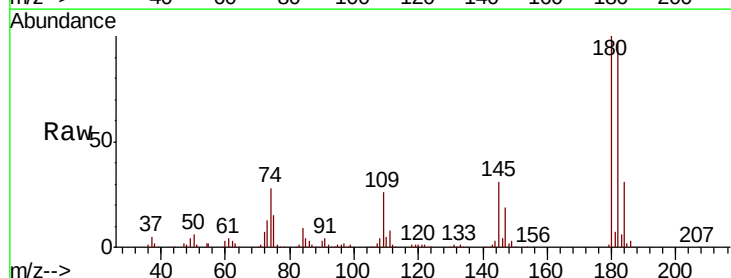
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#30
1,2,4-Trichlorobenzene
Concen: 81.612 ng
RT: 10.14 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	71.4	107.2
145	31.4	24.4	36.6

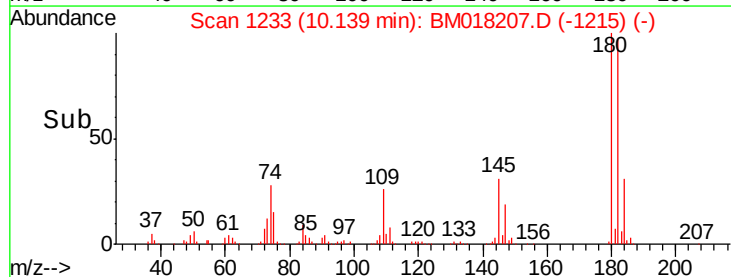
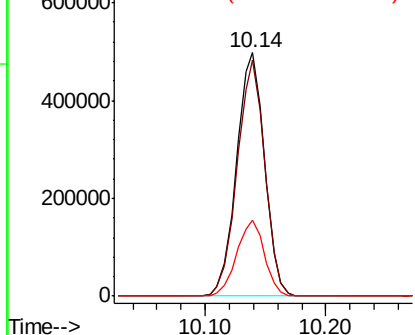


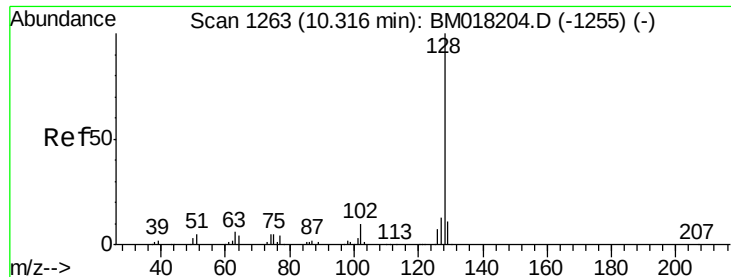
Abundance

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

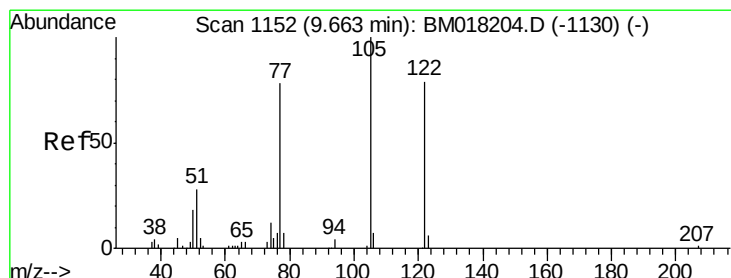
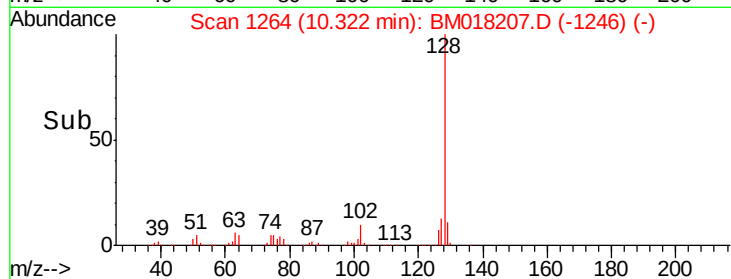
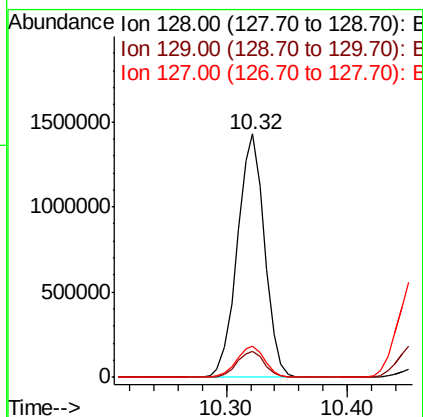
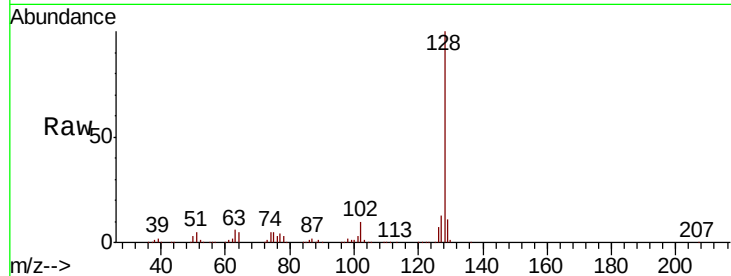




#31
Naphthalene
Concen: 81.379 ng
RT: 10.32 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

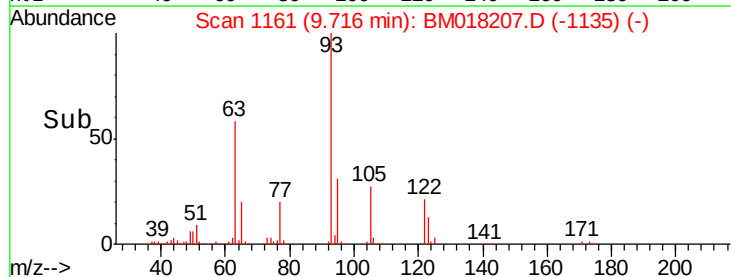
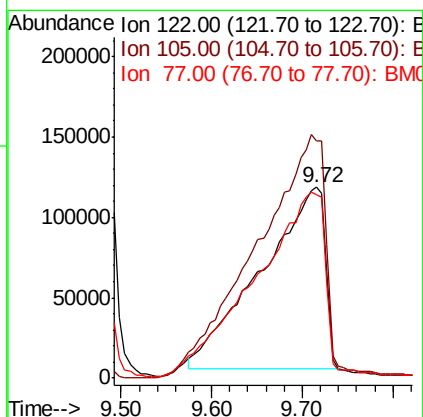
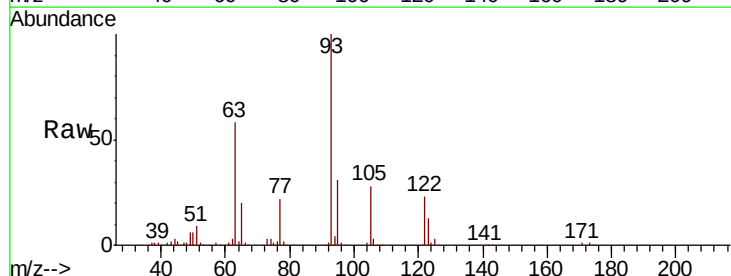
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

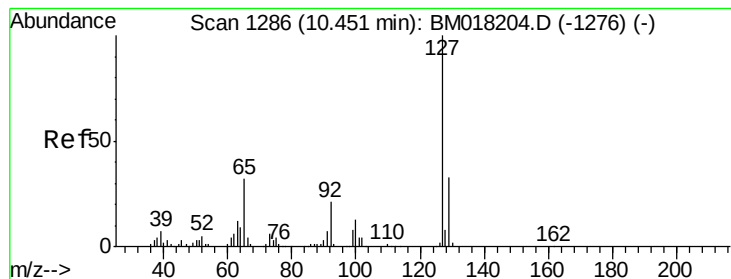
Tgt Ion:128 Resp: 2237706
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 82.994 ng
RT: 9.72 min Scan# 1161
Delta R.T. 0.05 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion:122 Resp: 556642
Ion Ratio Lower Upper
122 100
105 124.4 104.8 144.8
77 96.0 77.7 117.7





#33

4-Chloroaniline

Concen: 83.228 ng

RT: 10.46 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 1001714

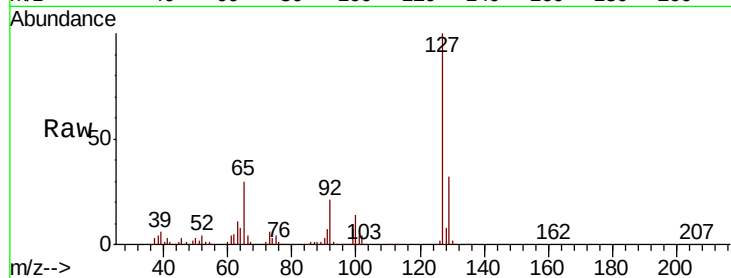
Ion Ratio Lower Upper

127 100

129 32.3 26.4 39.6

65 30.3 25.6 38.4

92 20.5 17.0 25.6

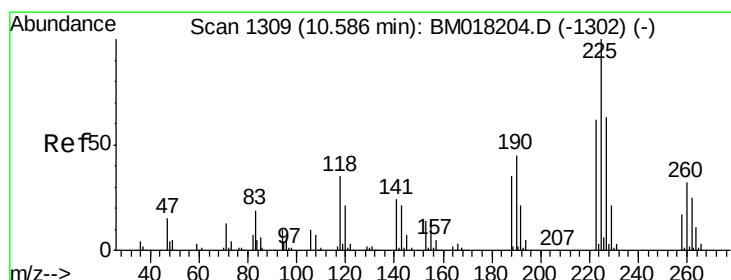
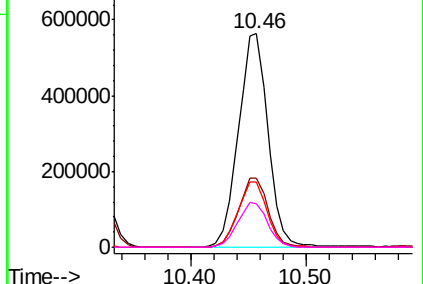
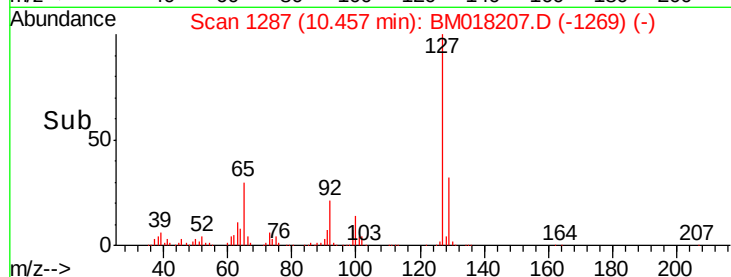


Abundance Ion 127.00 (126.70 to 127.70): E

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: 81.620 ng

RT: 10.59 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

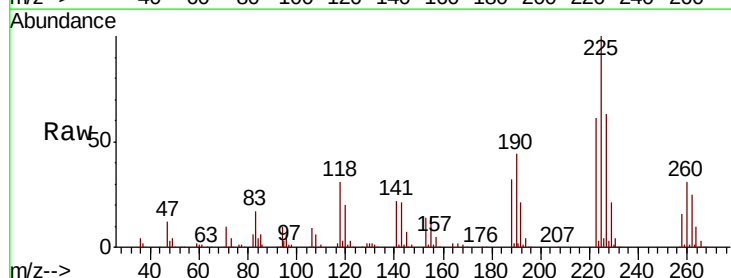
Tgt Ion:225 Resp: 500451

Ion Ratio Lower Upper

225 100

223 61.1 49.8 74.6

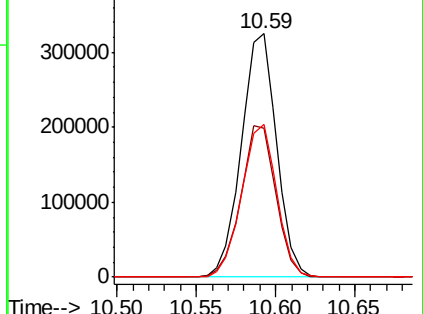
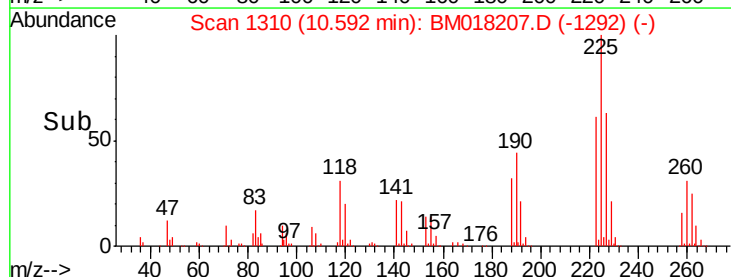
227 62.6 50.2 75.4

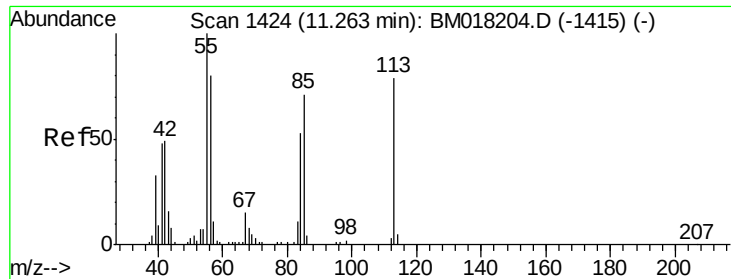


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

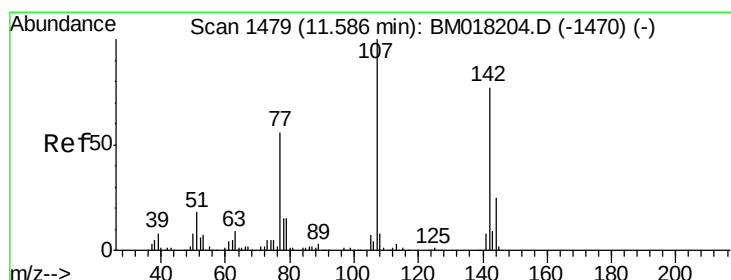
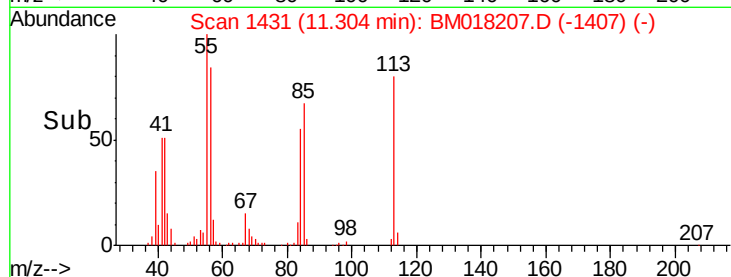
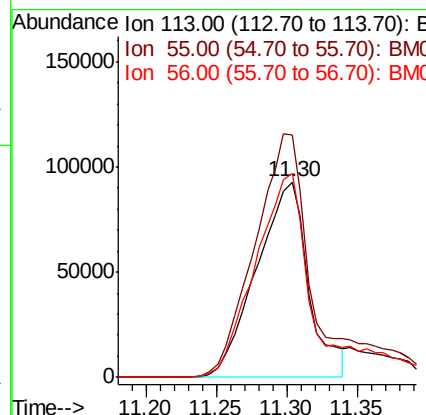
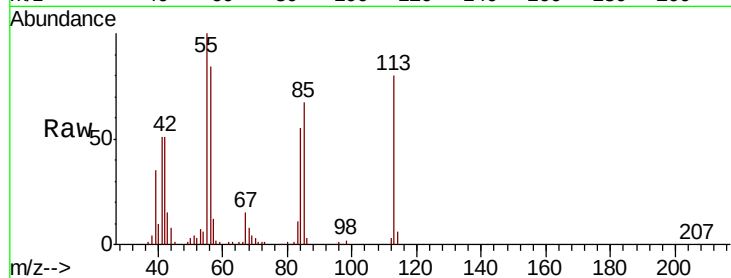




#35
 Caprolactam
 Concen: 75.665 ng
 RT: 11.30 min Scan# 1431
 Delta R.T. 0.04 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

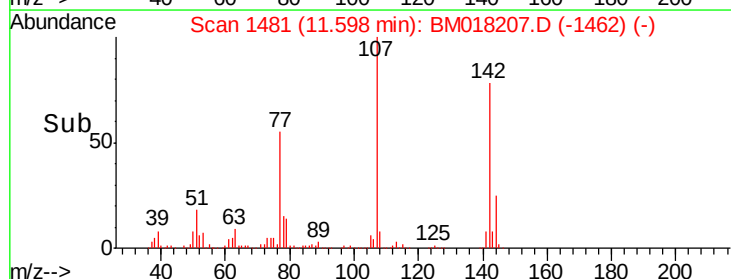
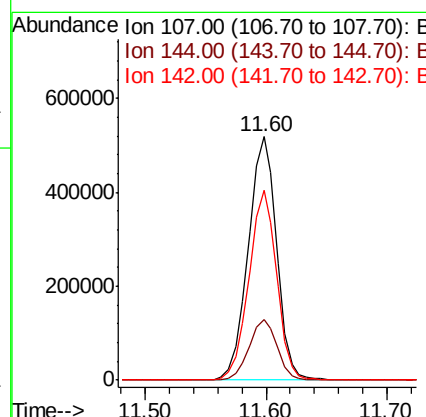
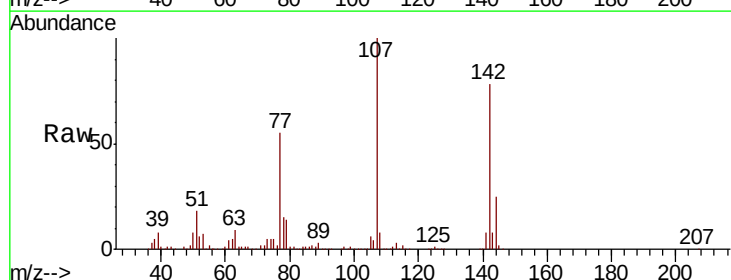
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

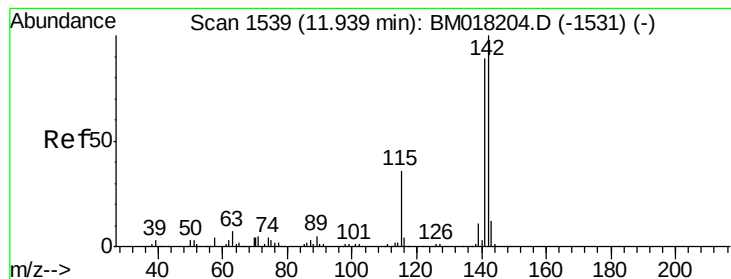
Tgt Ion:113 Resp: 239116
 Ion Ratio Lower Upper
 113 100
 55 124.2 105.9 145.9
 56 104.5 80.1 120.1



#36
 4-Chloro-3-methylphenol
 Concen: 86.671 ng
 RT: 11.60 min Scan# 1481
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion:107 Resp: 852351
 Ion Ratio Lower Upper
 107 100
 144 25.1 20.1 30.1
 142 78.1 61.7 92.5





#37

2-Methylnaphthalene

Concen: 82.224 ng

RT: 11.95 min Scan# 1540

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

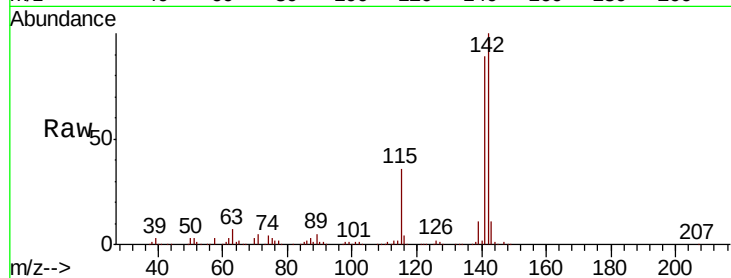
Tgt Ion:142 Resp: 1597569

Ion Ratio Lower Upper

142 100

141 89.1 71.4 107.2

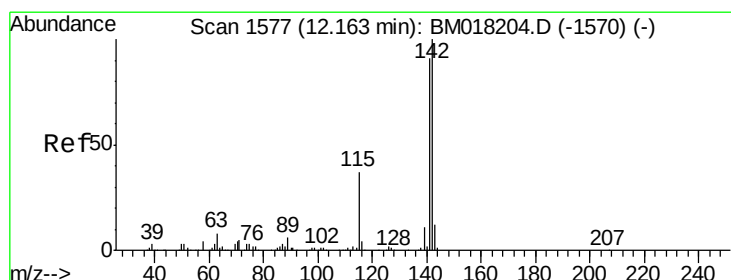
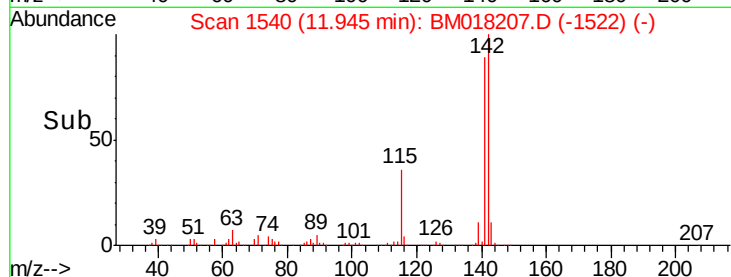
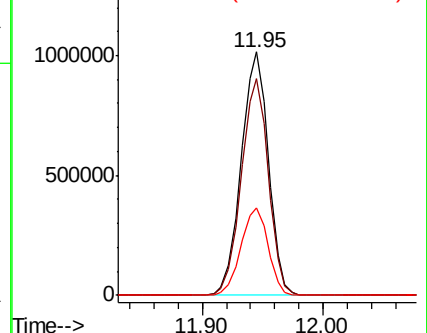
115 35.9 29.0 43.6



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: 80.023 ng

RT: 12.17 min Scan# 1578

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

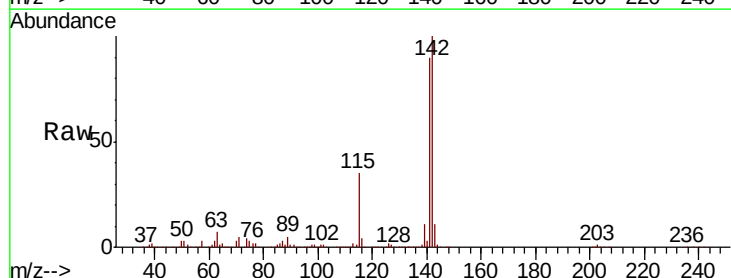
Tgt Ion:142 Resp: 1522846

Ion Ratio Lower Upper

142 100

141 89.7 73.0 109.4

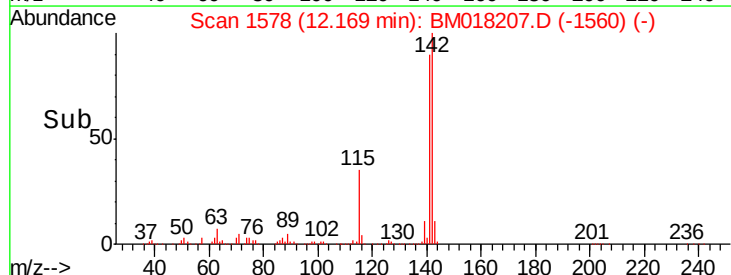
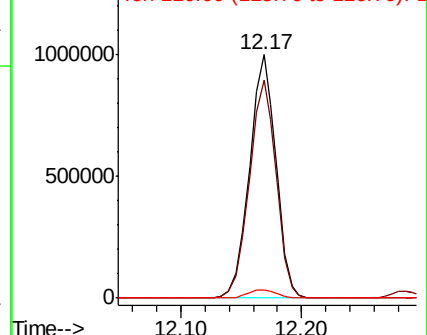
116 3.6 3.0 4.6

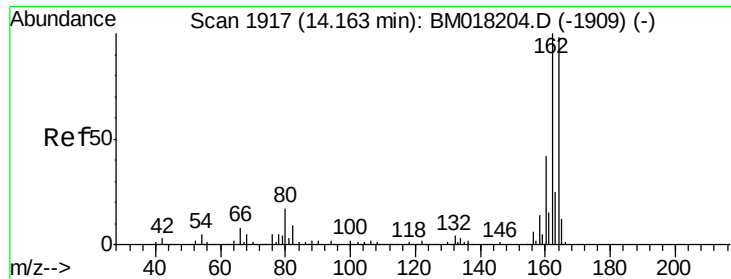


Abundance Ion 142.00 (141.70 to 142.70): E

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: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

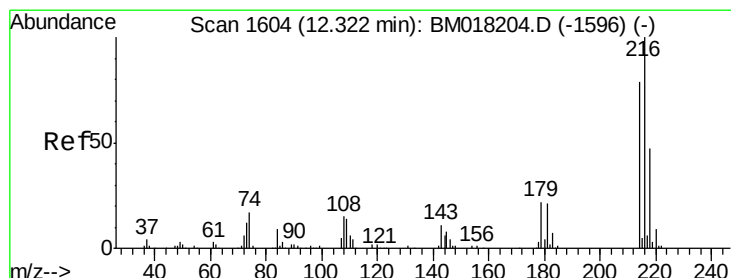
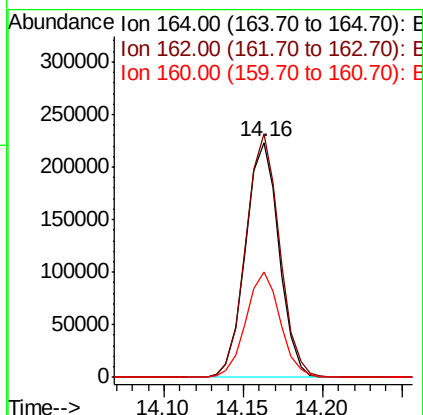
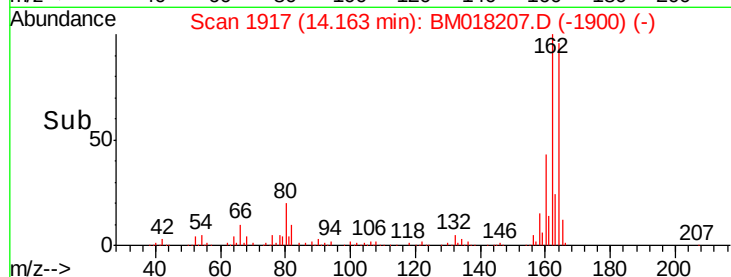
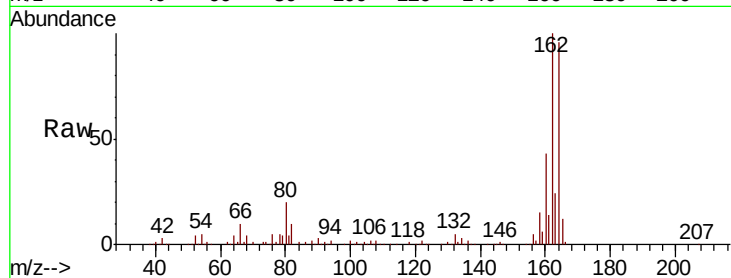
Tgt Ion:164 Resp: 327439

Ion Ratio Lower Upper

164 100

162 103.6 81.8 122.6

160 44.8 34.6 51.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 79.918 ng

RT: 12.32 min Scan# 1604

Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Tgt Ion:216 Resp: 912280

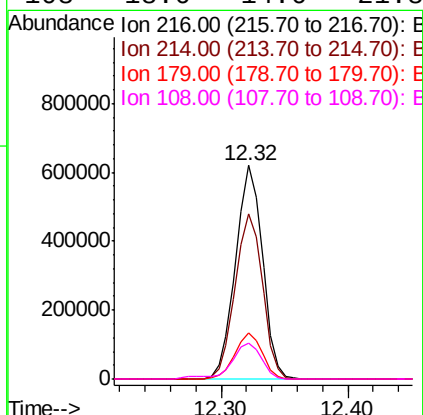
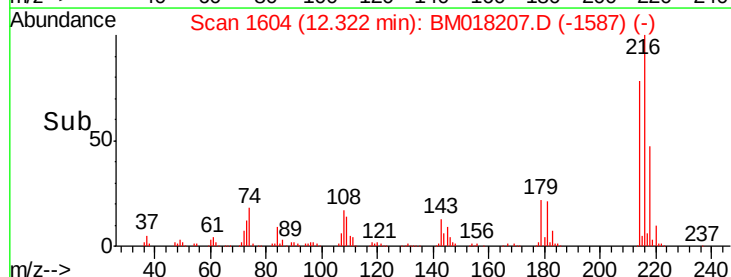
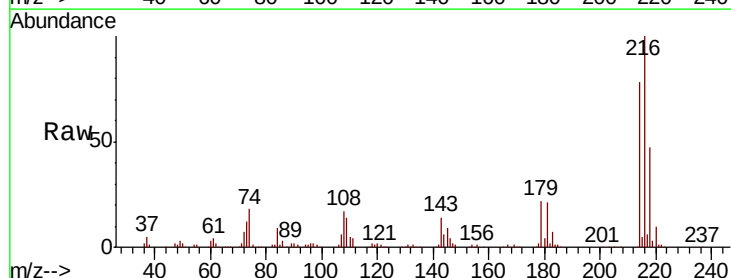
Ion Ratio Lower Upper

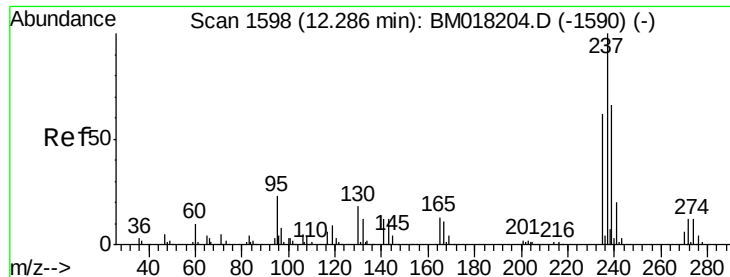
216 100

214 78.7 63.4 95.0

179 21.6 17.2 25.8

108 18.6 14.6 21.8





#41

Hexachlorocyclopentadiene

Concen: 70.280 ng

RT: 12.29 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

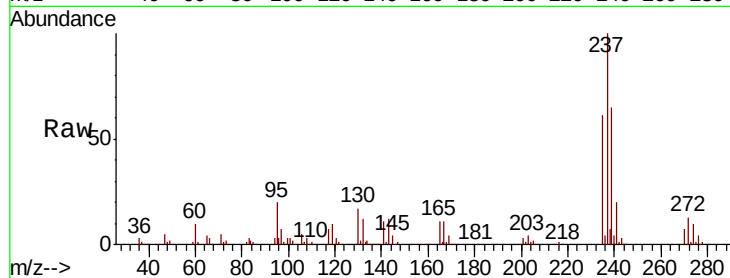
Tgt Ion: 237 Resp: 394044

Ion Ratio Lower Upper

237 100

235 61.4 42.1 82.1

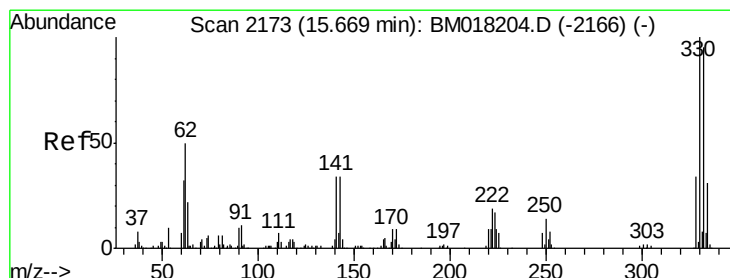
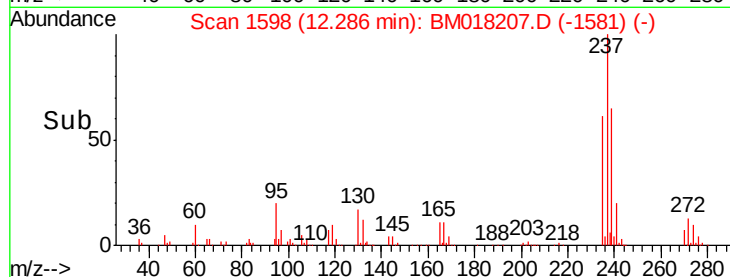
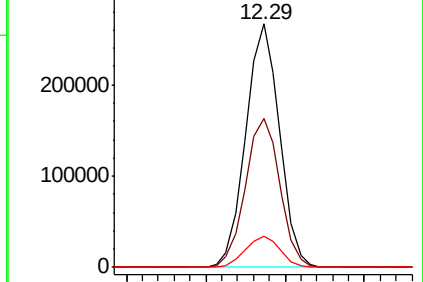
272 13.0 0.0 32.1



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: 164.785 ng

RT: 15.67 min Scan# 2174

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

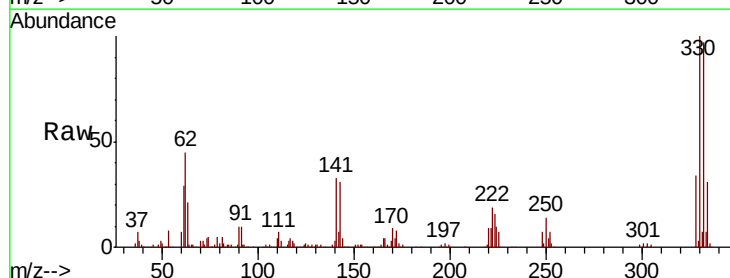
Tgt Ion: 330 Resp: 772257

Ion Ratio Lower Upper

330 100

332 97.3 78.6 118.0

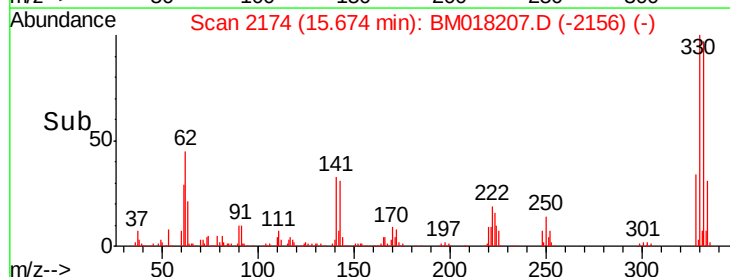
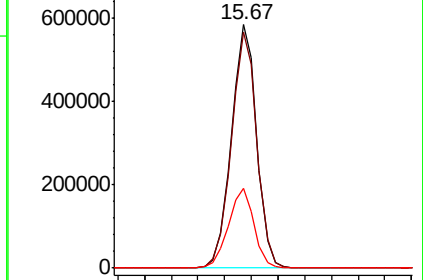
141 33.2 27.1 40.7

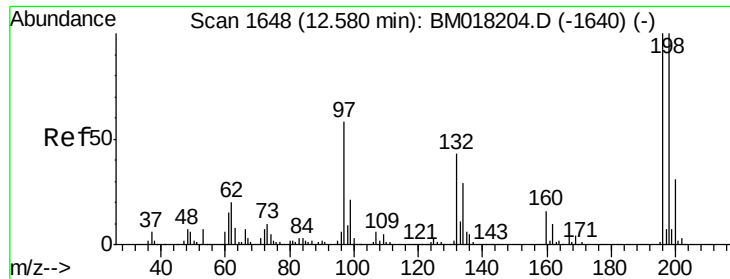


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

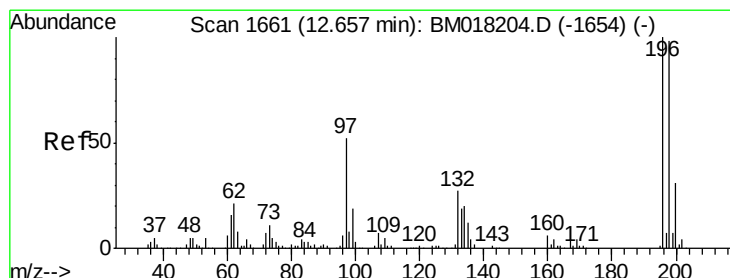
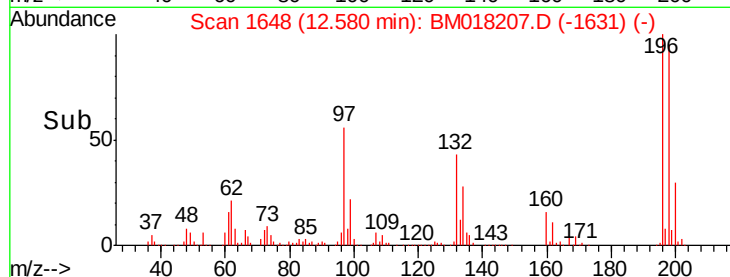
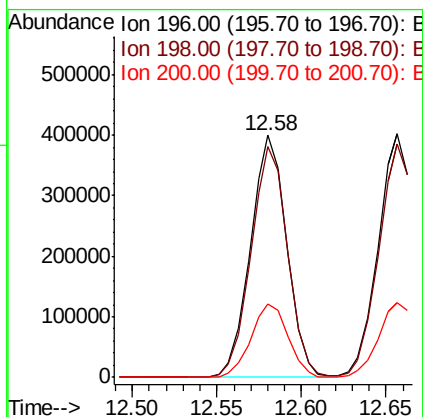
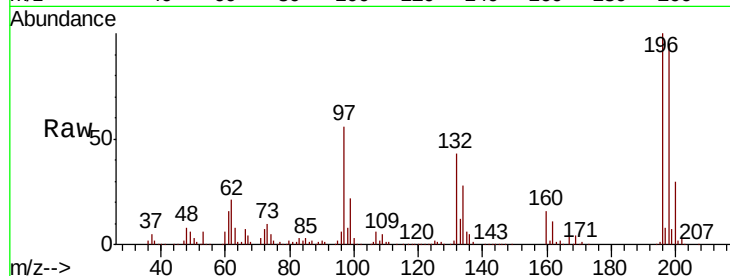




#43
 2,4,6-Trichlorophenol
 Concen: 83.141 ng
 RT: 12.58 min Scan# 1648
 Delta R.T. -0.00 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

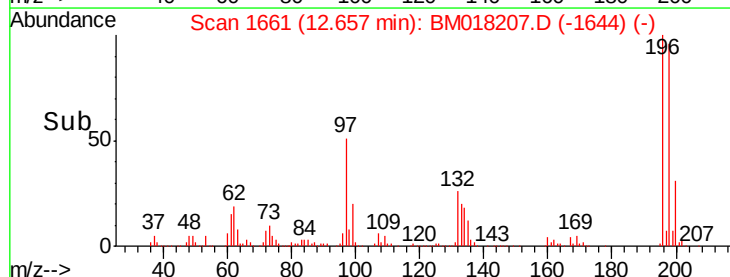
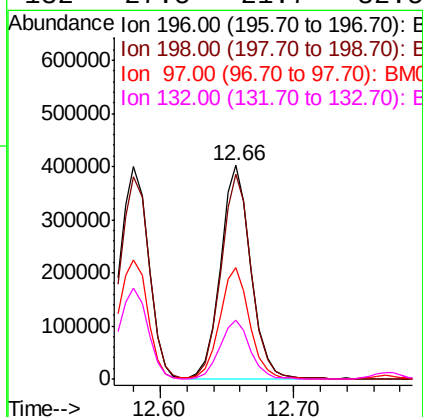
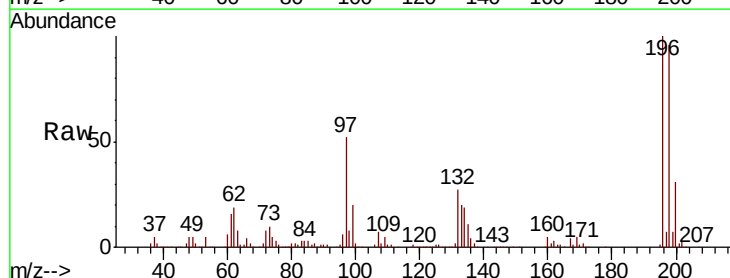
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

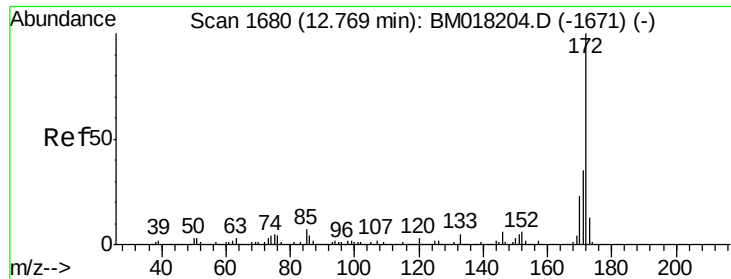
Tgt Ion:196 Resp: 595492
 Ion Ratio Lower Upper
 196 100
 198 95.3 80.1 120.1
 200 30.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 83.502 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.00 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion:196 Resp: 631639
 Ion Ratio Lower Upper
 196 100
 198 95.8 78.5 117.7
 97 52.4 41.9 62.9
 132 27.5 21.7 32.5

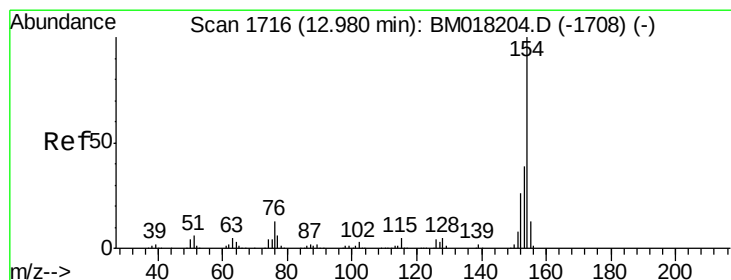
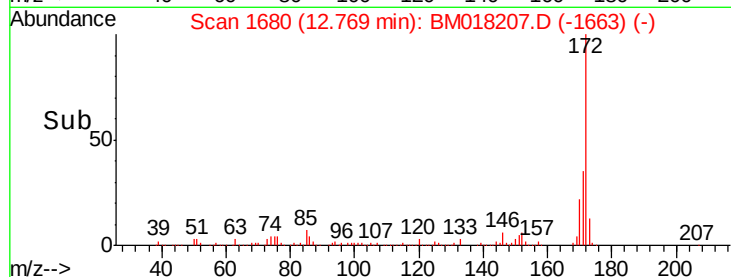
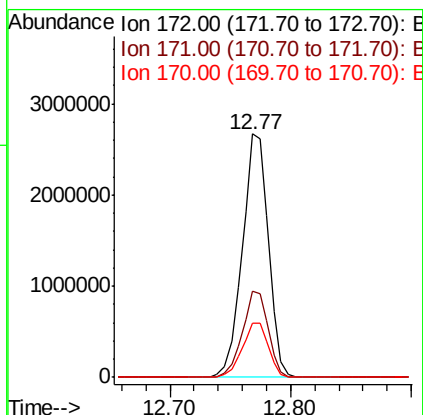
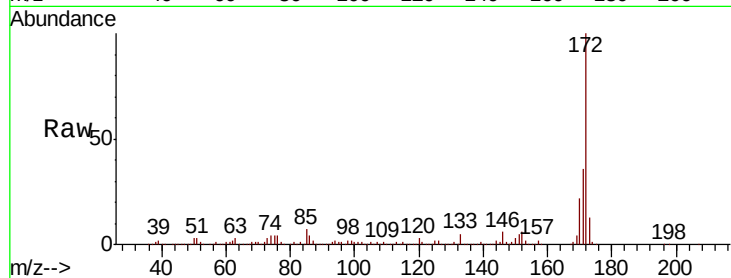




#45
 2-Fluorobiphenyl
 Concen: 159.877 ng
 RT: 12.77 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

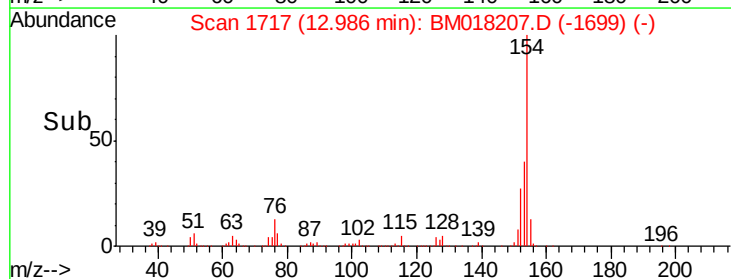
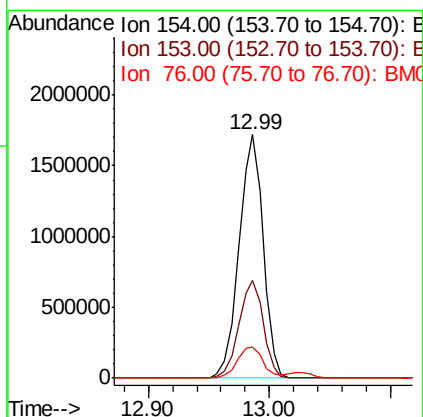
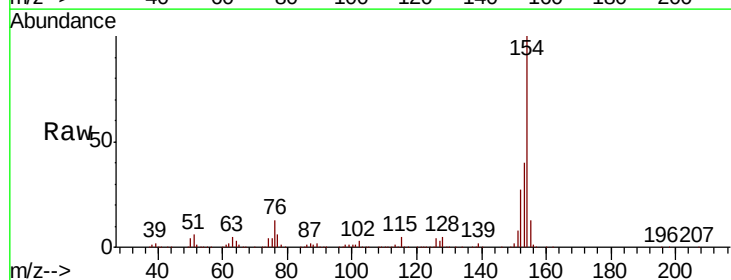
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

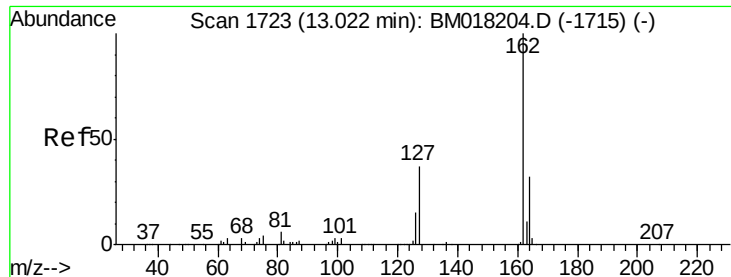
Tgt Ion:172 Resp: 4010540
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.3 42.5
 170 22.4 18.1 27.1



#46
 1,1'-Biphenyl
 Concen: 81.814 ng
 RT: 12.99 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion:154 Resp: 2392369
 Ion Ratio Lower Upper
 154 100
 153 40.2 19.5 59.5
 76 12.8 0.0 33.1

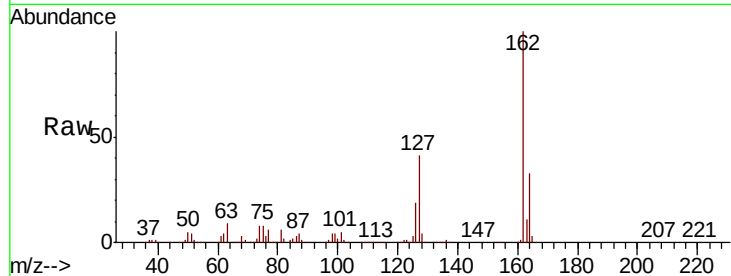




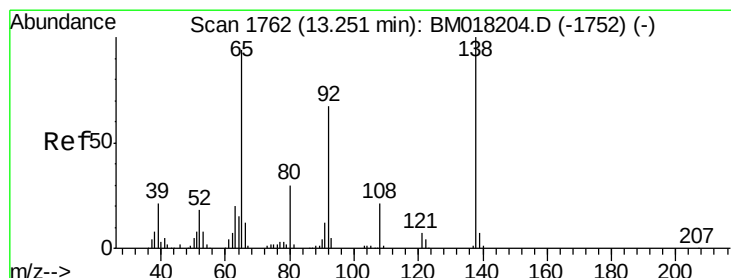
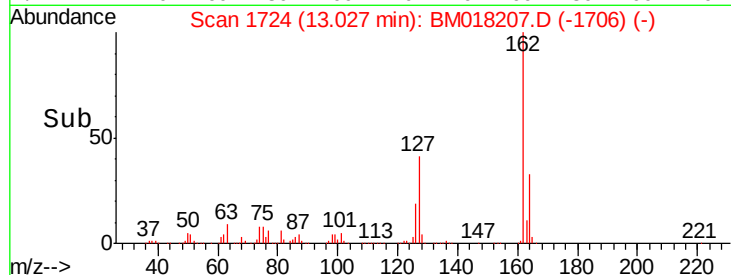
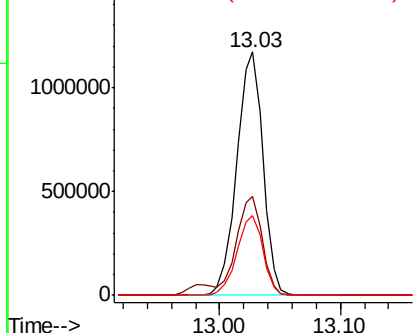
#47
 2-Chloronaphthalene
 Concen: 81.784 ng
 RT: 13.03 min Scan# 1724
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 162 Resp: 1770704
 Ion Ratio Lower Upper
 162 100
 127 40.6 31.8 47.8
 164 32.6 25.9 38.9

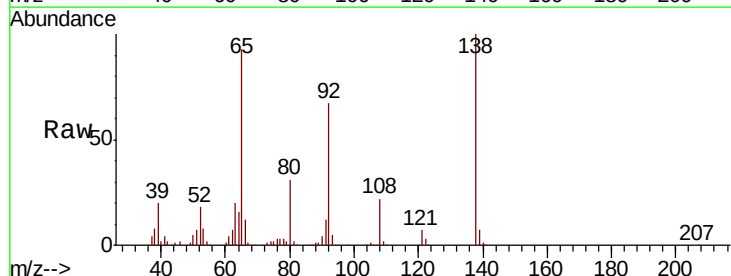


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

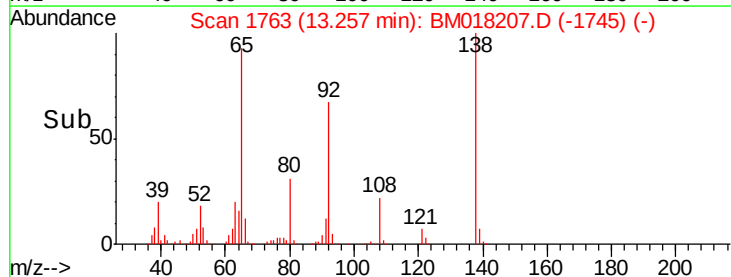
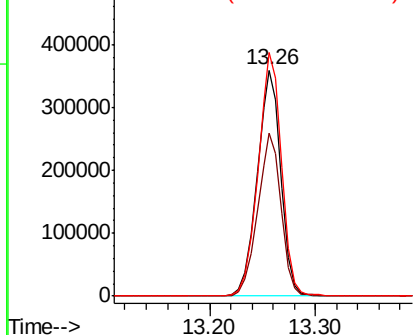


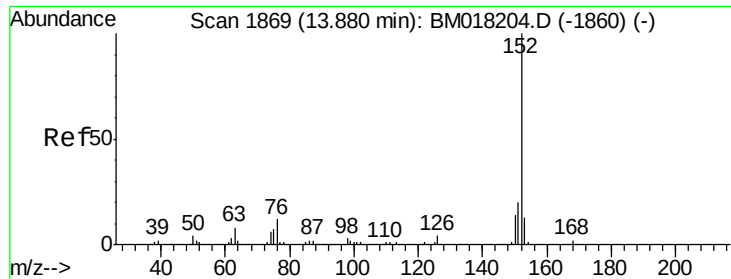
#48
 2-Nitroaniline
 Concen: 84.104 ng
 RT: 13.26 min Scan# 1763
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion: 65 Resp: 560013
 Ion Ratio Lower Upper
 65 100
 92 72.1 56.8 85.2
 138 107.7 85.1 127.7



Abundance Ion 65.00 (64.70 to 65.70): BM0
 Ion 92.00 (91.70 to 92.70): BM0
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 79.838 ng

RT: 13.88 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

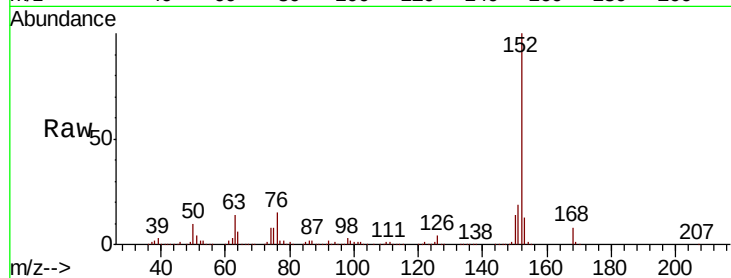
Tgt Ion:152 Resp: 2601288

Ion Ratio Lower Upper

152 100

151 19.5 16.0 24.0

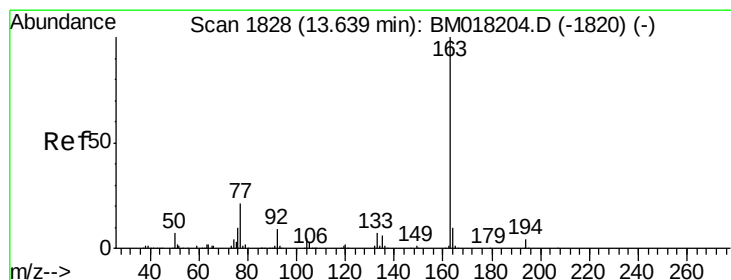
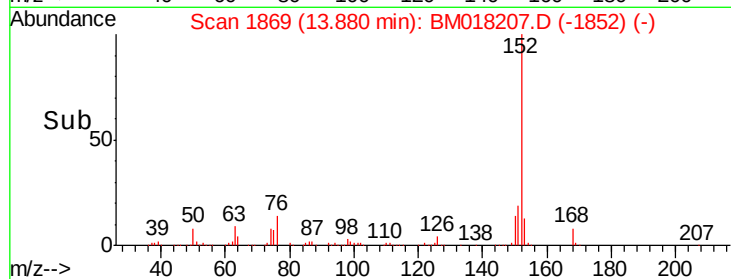
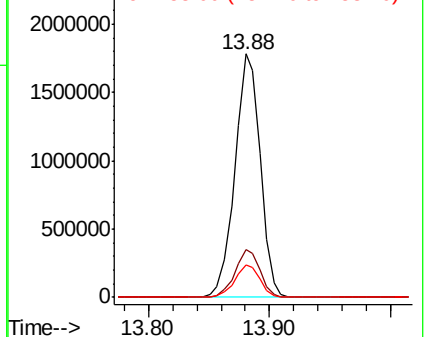
153 13.4 10.2 15.2



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: 79.504 ng

RT: 13.65 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

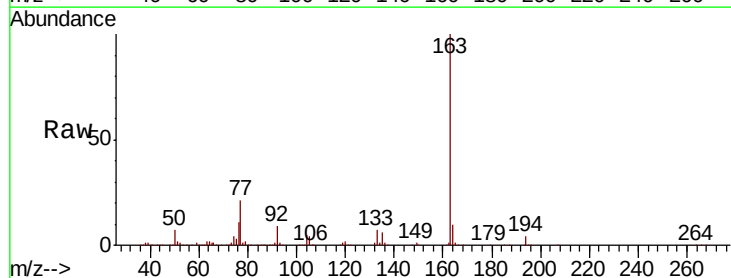
Tgt Ion:163 Resp: 2107933

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

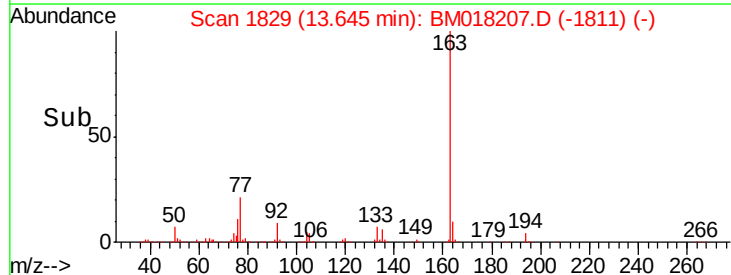
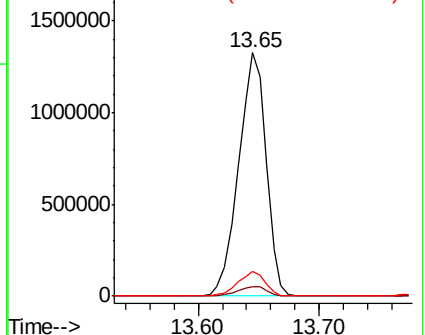
164 10.1 7.9 11.9

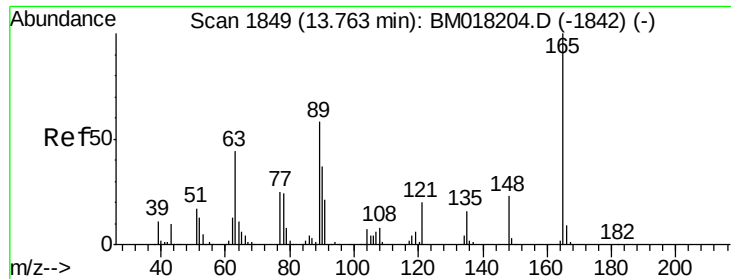


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 81.473 ng

RT: 13.77 min Scan# 1851

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

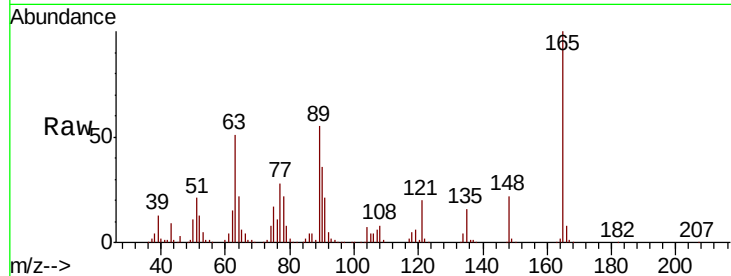
Tgt Ion:165 Resp: 480443

Ion Ratio Lower Upper

165 100

63 51.0 46.6 69.8

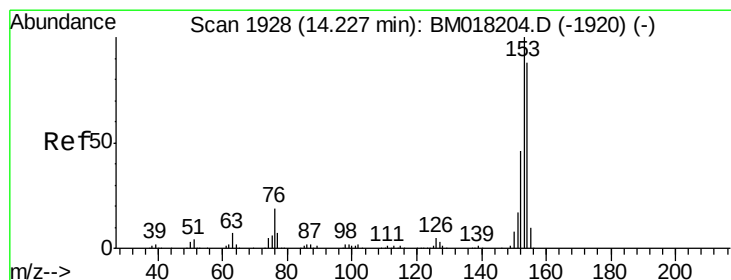
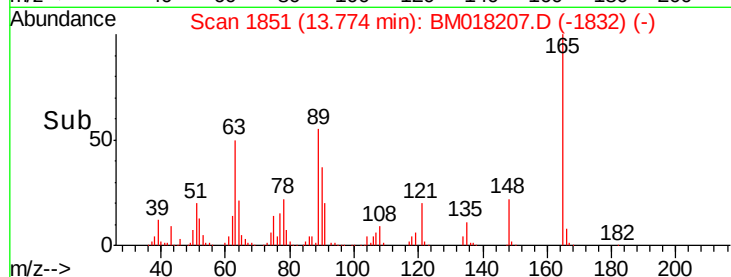
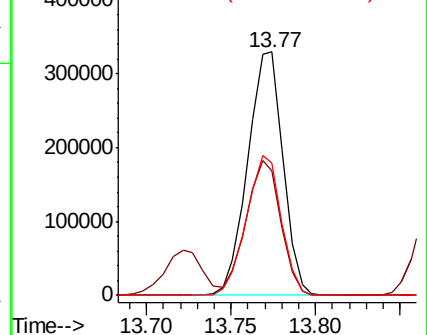
89 54.6 46.3 69.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 89.00 (88.70 to 89.70): BM



#52

Acenaphthene

Concen: 81.162 ng

RT: 14.23 min Scan# 1928

Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

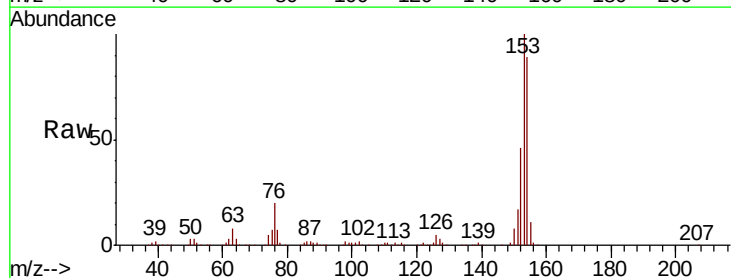
Tgt Ion:154 Resp: 1618927

Ion Ratio Lower Upper

154 100

153 112.6 90.4 135.6

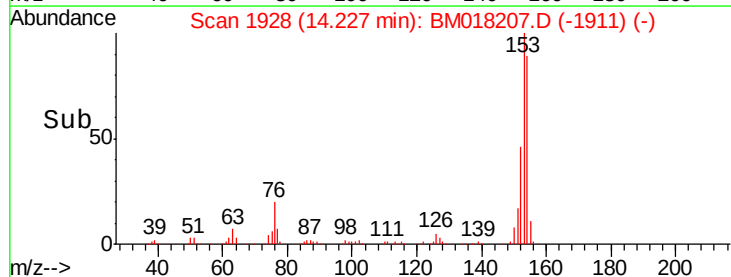
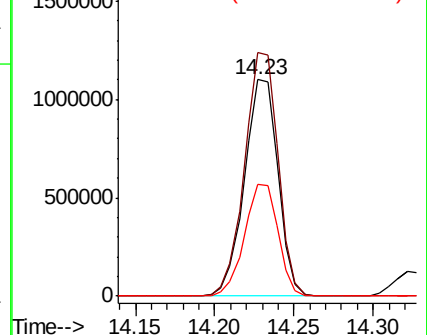
152 51.5 41.2 61.8

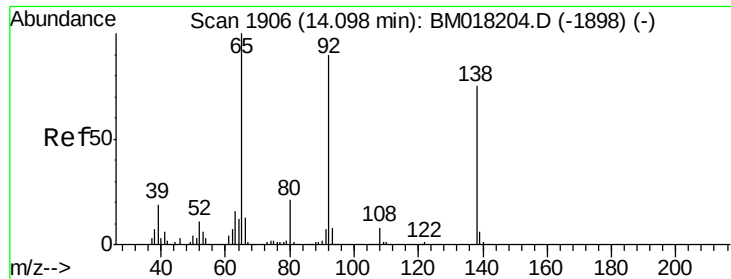


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

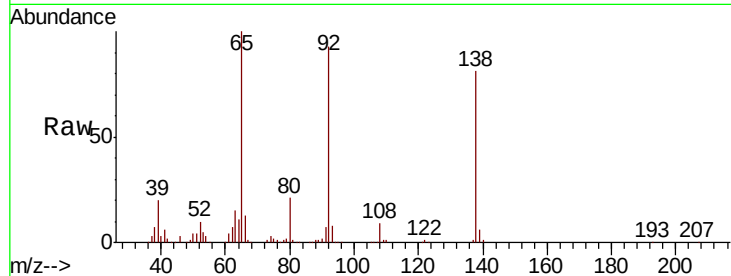




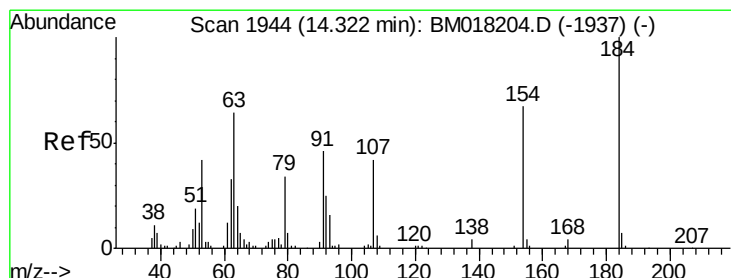
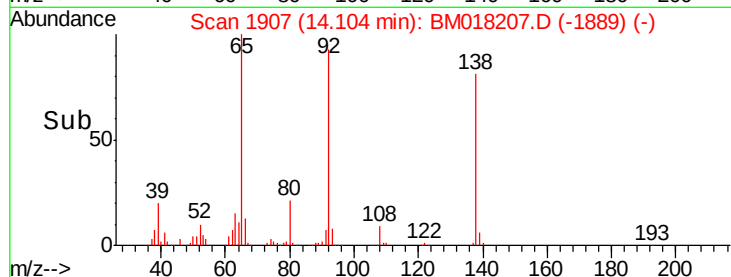
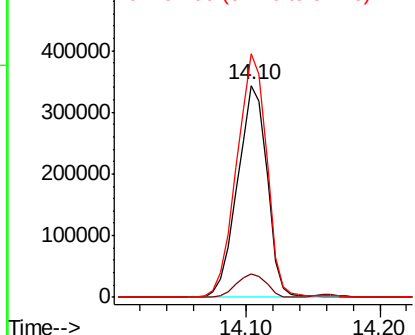
#53
3-Nitroaniline
Concen: 81.778 ng
RT: 14.10 min Scan# 1907
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:138 Resp: 525631
Ion Ratio Lower Upper
138 100
108 11.2 8.4 12.6
92 114.9 94.9 142.3

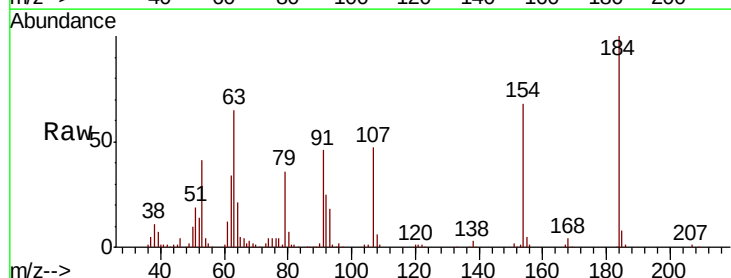


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BM

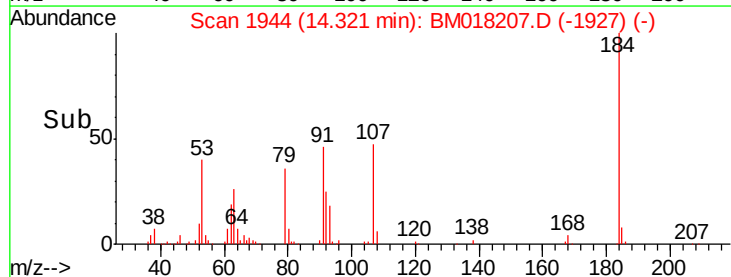
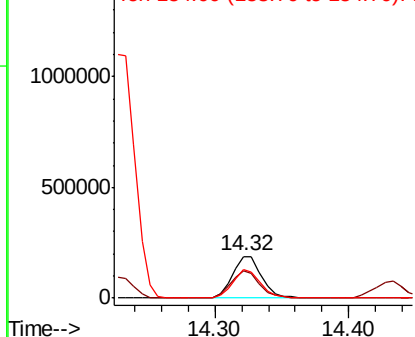


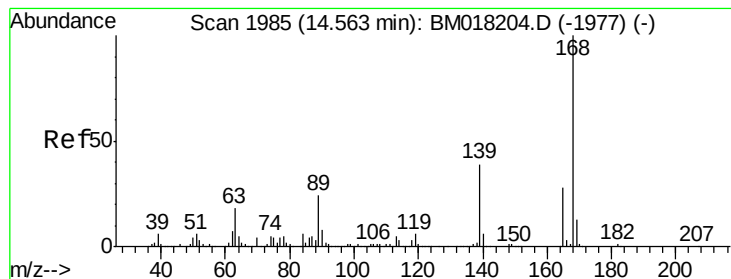
#54
2,4-Dinitrophenol
Concen: 94.372 ng
RT: 14.32 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion:184 Resp: 288213
Ion Ratio Lower Upper
184 100
63 65.4 51.6 77.4
154 67.7 54.0 81.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 77.911 ng

RT: 14.57 min Scan# 1986

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

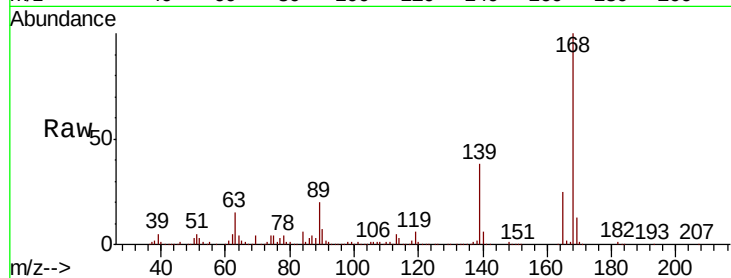
Tgt Ion:168 Resp: 2541027

Ion Ratio Lower Upper

168 100

139 37.9 31.2 46.8

169 13.2 10.4 15.6

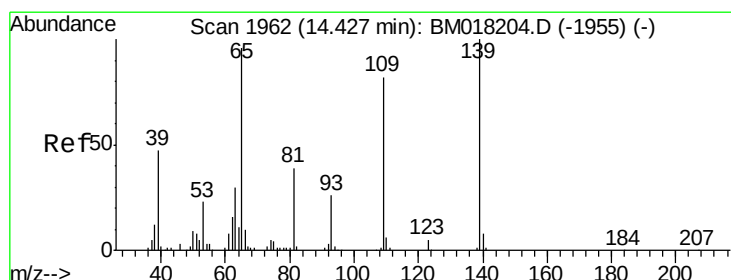
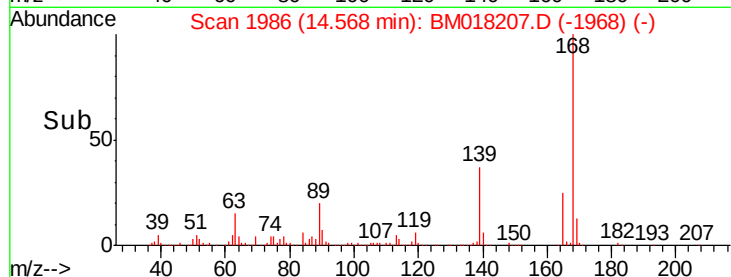
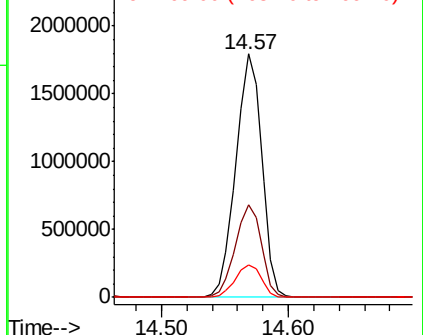


Abundance

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: 83.542 ng

RT: 14.43 min Scan# 1963

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

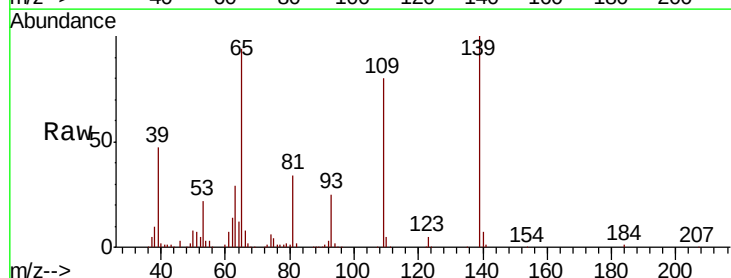
Tgt Ion:139 Resp: 399043

Ion Ratio Lower Upper

139 100

109 80.2 62.3 102.3

65 94.4 76.4 116.4

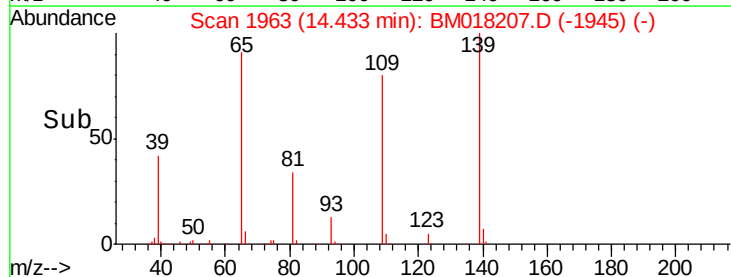
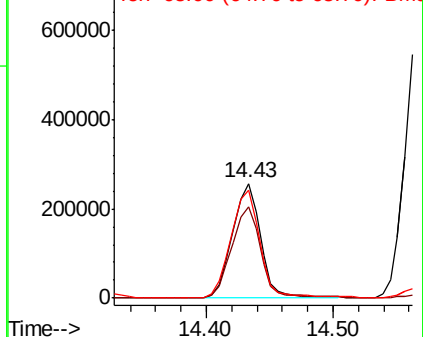


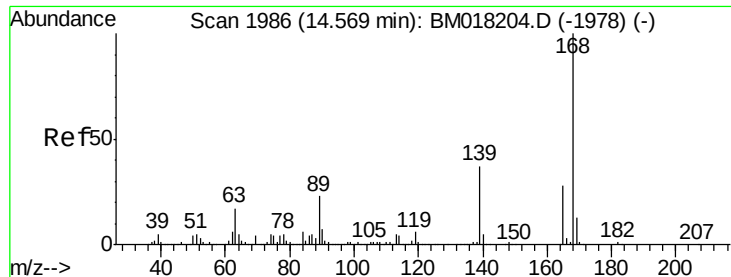
Abundance

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

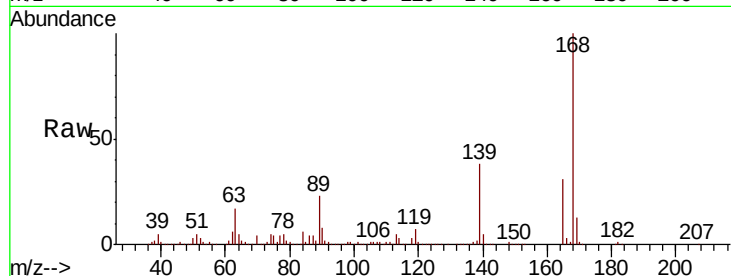




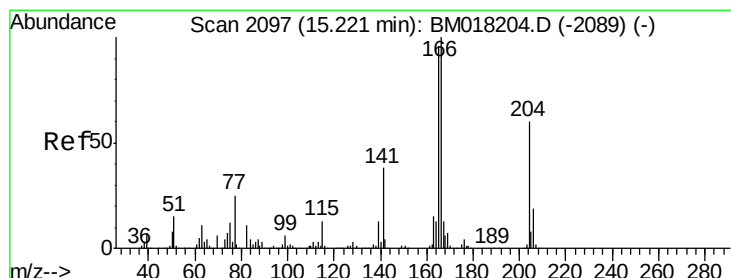
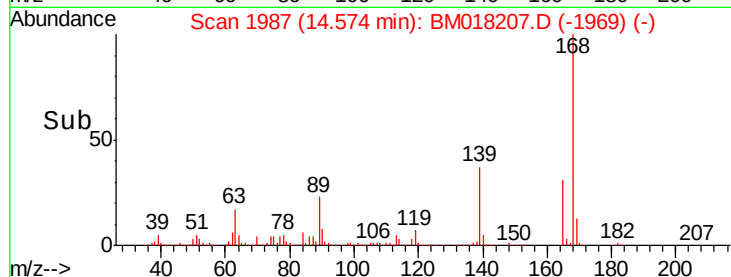
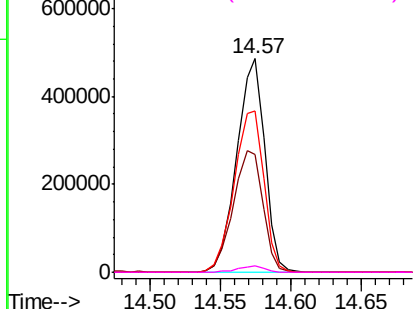
#57
2,4-Dinitrotoluene
Concen: 84.630 ng
RT: 14.57 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Instrument :
BNA_M
ClientSampleId :
SSTDIC080

Tgt Ion:165 Resp: 673310
Ion Ratio Lower Upper
165 100
63 55.3 47.2 70.8
89 75.7 65.8 98.8
182 3.0 2.2 3.4

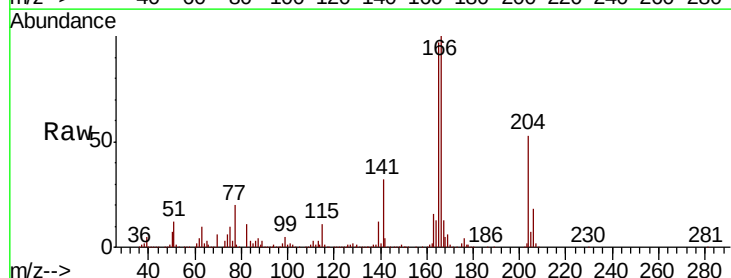


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

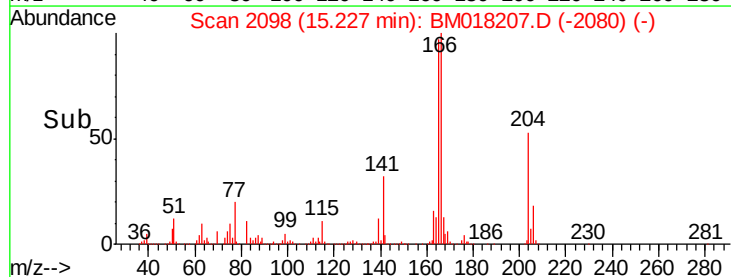
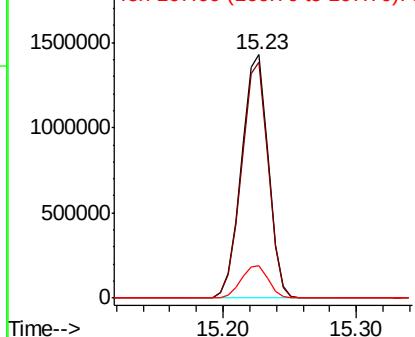


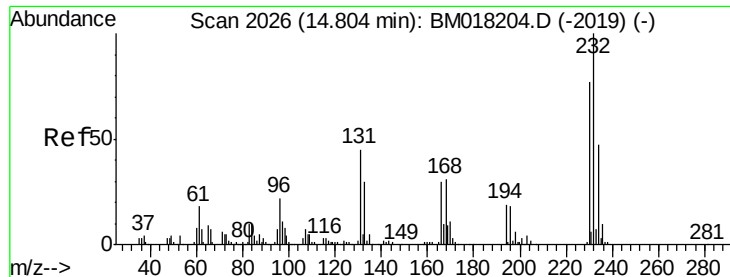
#58
Fluorene
Concen: 78.958 ng
RT: 15.23 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion:166 Resp: 1971592
Ion Ratio Lower Upper
166 100
165 96.7 76.9 115.3
167 13.2 10.5 15.7



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

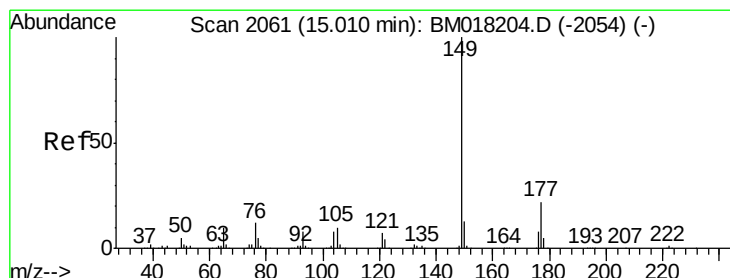
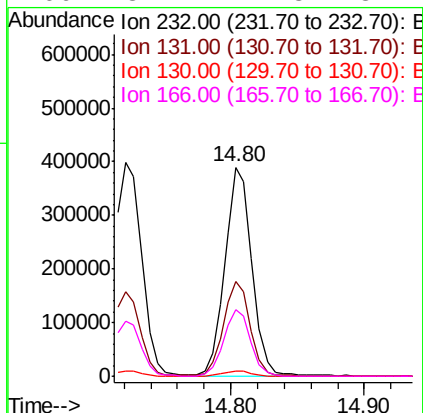
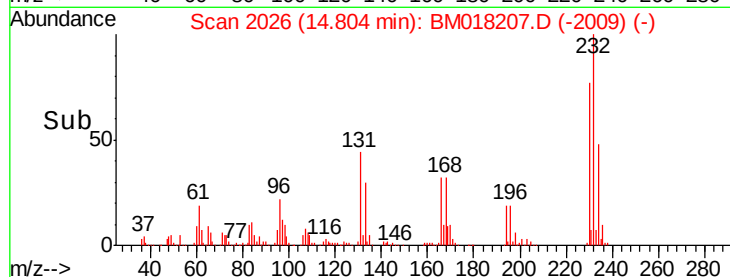
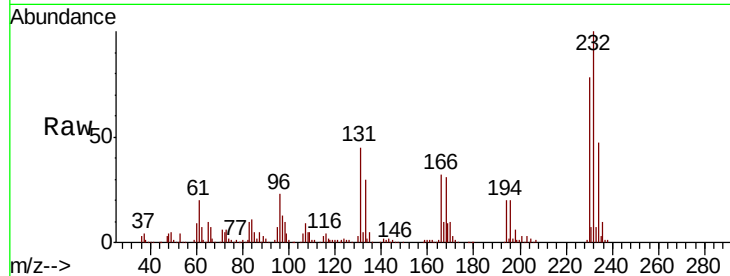




#59
2,3,4,6-Tetrachlorophenol
Concen: 78.932 ng
RT: 14.80 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

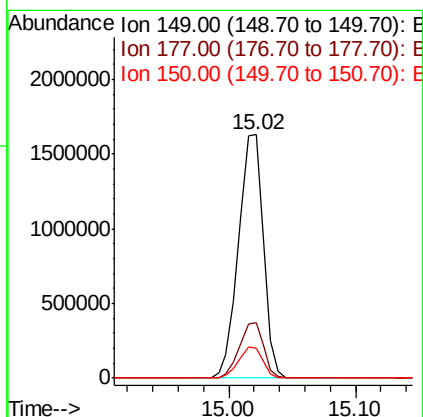
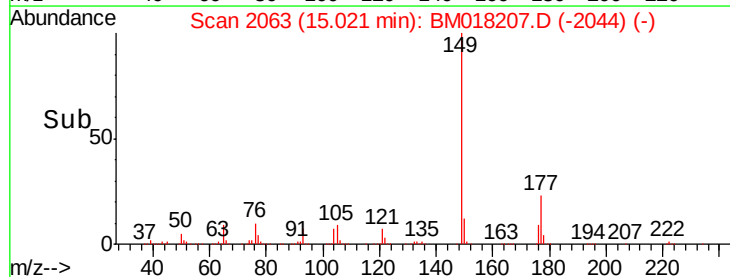
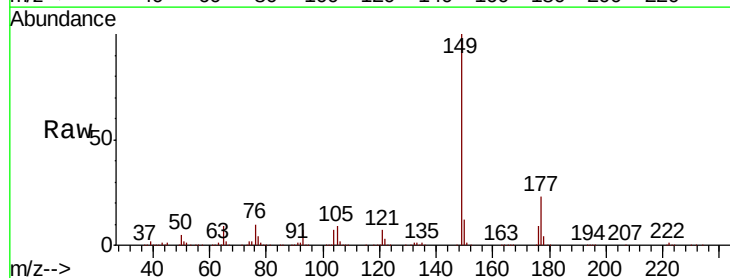
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

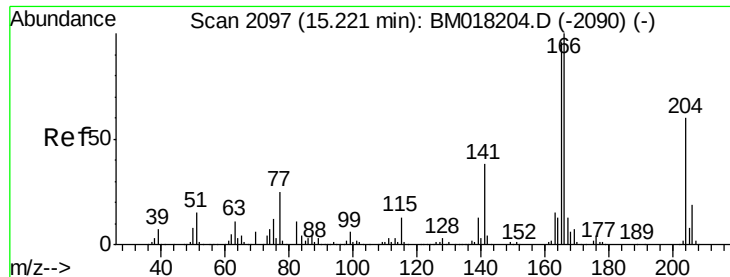
Tgt Ion:	232	Resp:	548155
Ion	Ratio	Lower	Upper
232	100		
131	45.2	36.2	54.2
130	2.5	1.8	2.6
166	31.7	24.8	37.2



#60
Diethylphthalate
Concen: 76.624 ng
RT: 15.02 min Scan# 2063
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion:	149	Resp:	2201130
Ion	Ratio	Lower	Upper
149	100		
177	23.0	17.8	26.8
150	12.5	10.3	15.5





#61

4-Chlorophenyl-phenylether

Concen: 79.071 ng

RT: 15.22 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

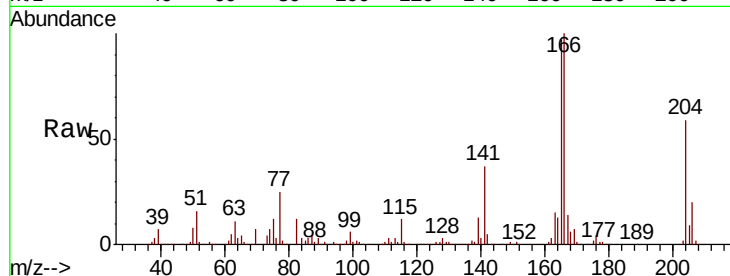
Tgt Ion:204 Resp: 1119883

Ion Ratio Lower Upper

204 100

206 32.9 25.8 38.6

141 62.7 50.2 75.4

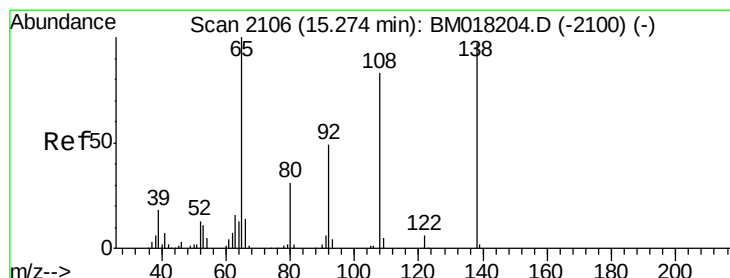
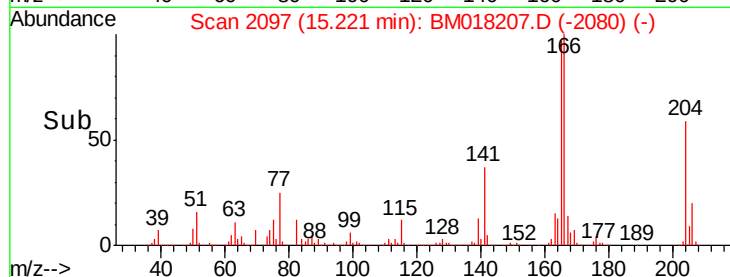
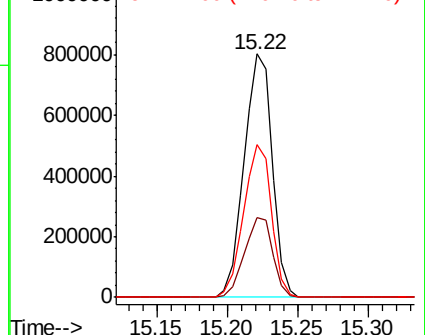


Abundance

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: 83.375 ng

RT: 15.29 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

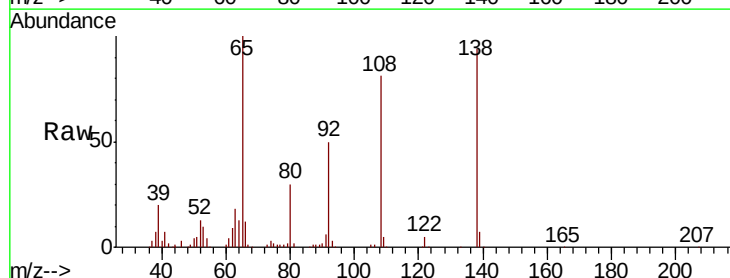
Tgt Ion:138 Resp: 505073

Ion Ratio Lower Upper

138 100

92 52.9 31.1 71.1

108 85.5 65.0 105.0

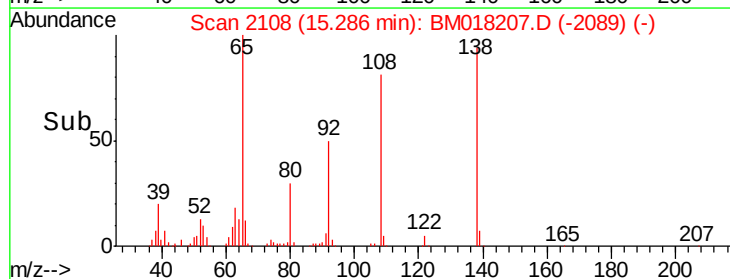
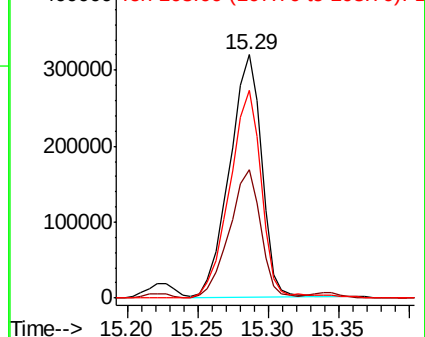


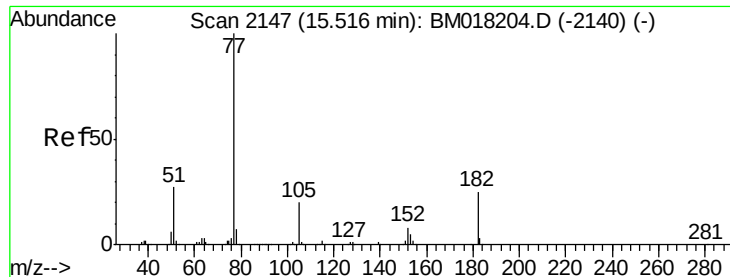
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): E

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 81.091 ng

RT: 15.52 min Scan# 2148

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 2153562

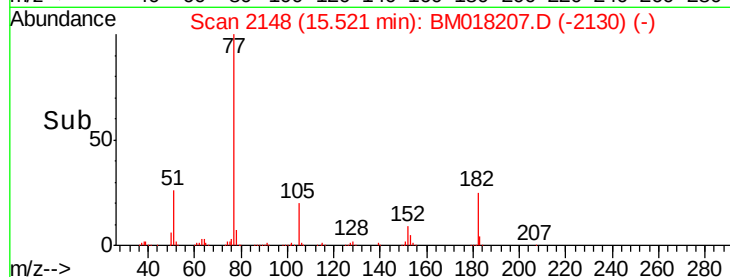
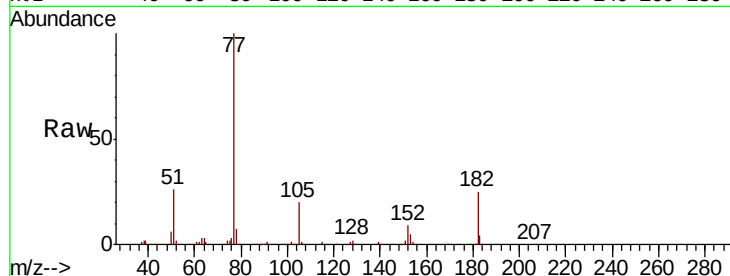
Ion Ratio Lower Upper

77 100

182 25.3 4.6 44.6

105 20.4 0.2 40.2

51 25.7 7.0 47.0

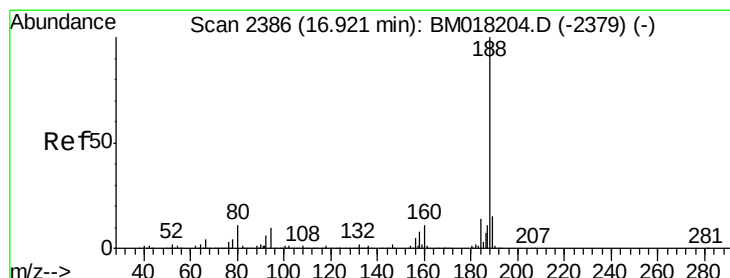
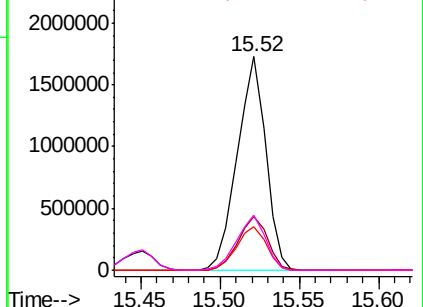


Abundance Ion 77.00 (76.70 to 77.70): BM018207.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM018207.D (-2130) (-)

Ion 105.00 (104.70 to 105.70): BM018207.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM018207.D (-2130) (-)



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.92 min Scan# 2386

Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

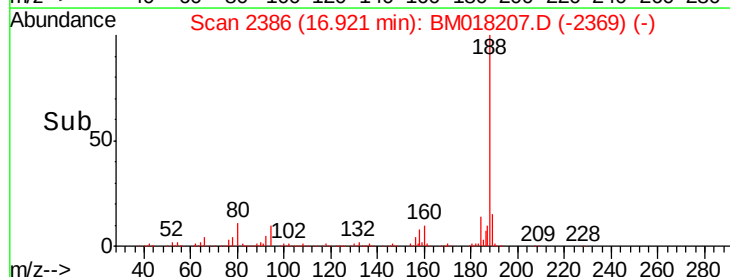
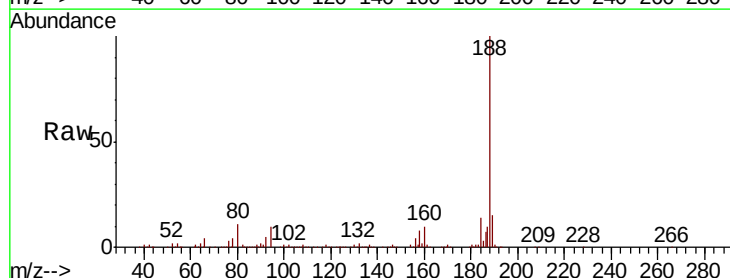
Tgt Ion: 188 Resp: 699994

Ion Ratio Lower Upper

188 100

94 9.6 8.0 12.0

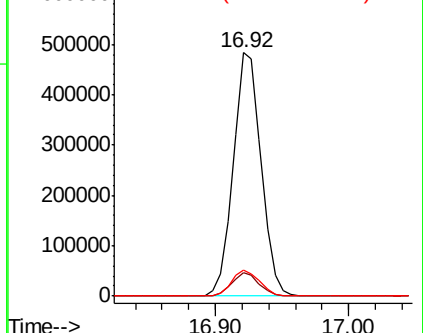
80 10.9 9.0 13.6

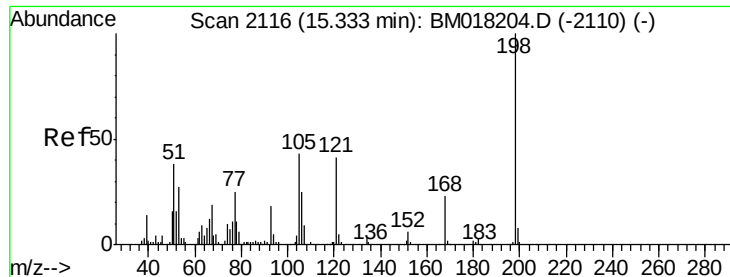


Abundance Ion 188.00 (187.70 to 188.70): BM018207.D (-2369) (-)

Ion 94.00 (93.70 to 94.70): BM018207.D (-2369) (-)

Ion 80.00 (79.70 to 80.70): BM018207.D (-2369) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 91.122 ng

RT: 15.34 min Scan# 2118

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

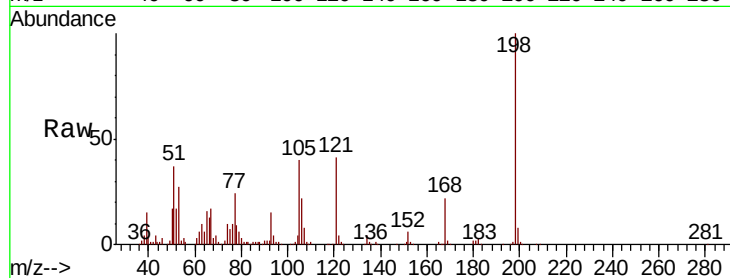
Tgt Ion:198 Resp: 439987

Ion Ratio Lower Upper

198 100

51 36.7 18.6 58.6

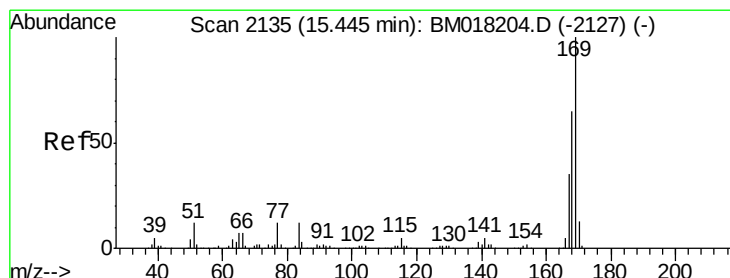
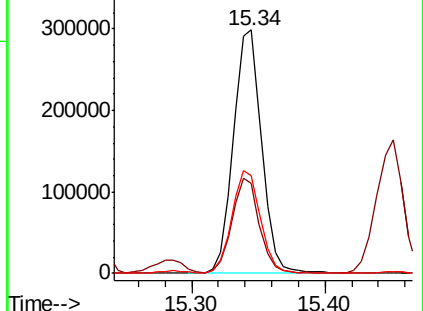
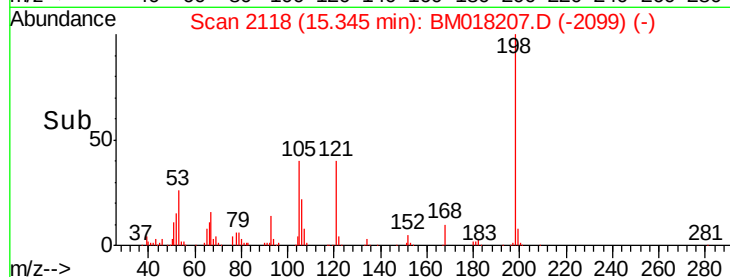
105 40.1 22.9 62.9



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: 83.994 ng

RT: 15.45 min Scan# 2136

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

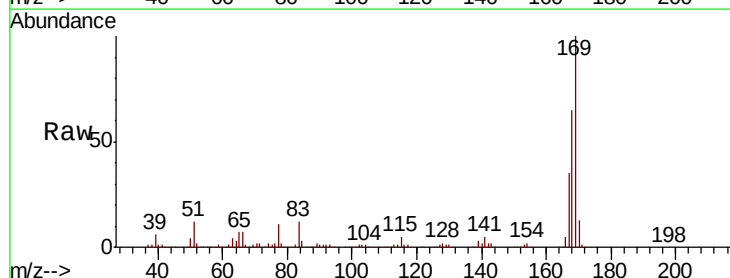
Tgt Ion:169 Resp: 1883902

Ion Ratio Lower Upper

169 100

168 64.8 52.2 78.4

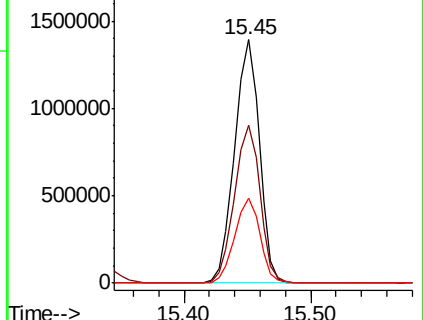
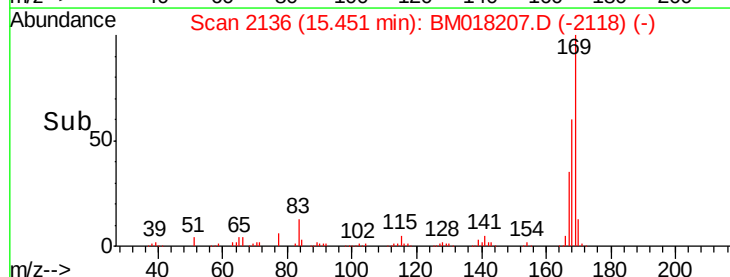
167 34.8 27.6 41.4

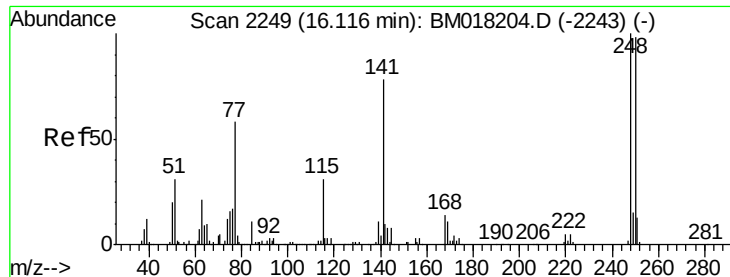


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

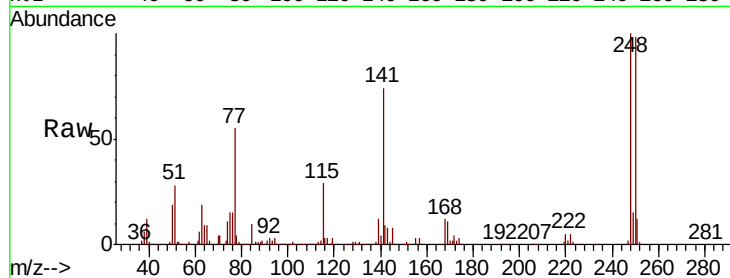




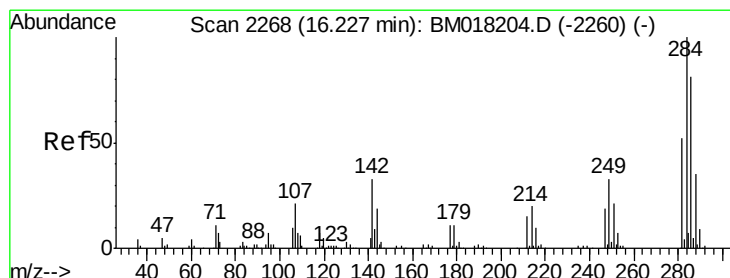
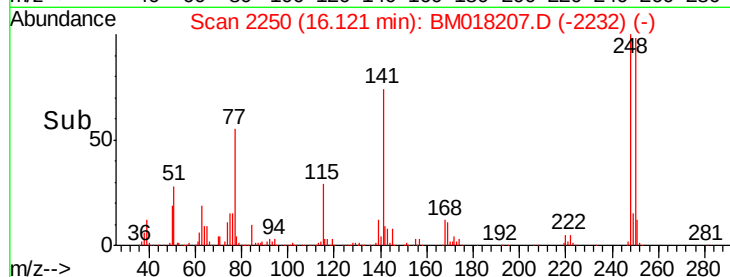
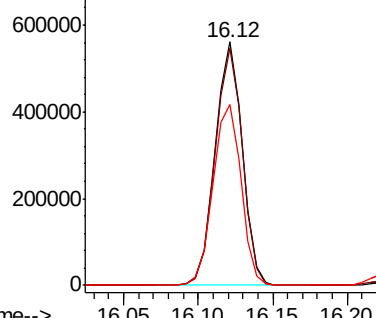
#67
 4-Bromophenyl-phenylether
 Concen: 85.506 ng
 RT: 16.12 min Scan# 2250
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion: 248 Resp: 702862
 Ion Ratio Lower Upper
 248 100
 250 97.6 78.7 118.1
 141 74.5 62.2 93.4

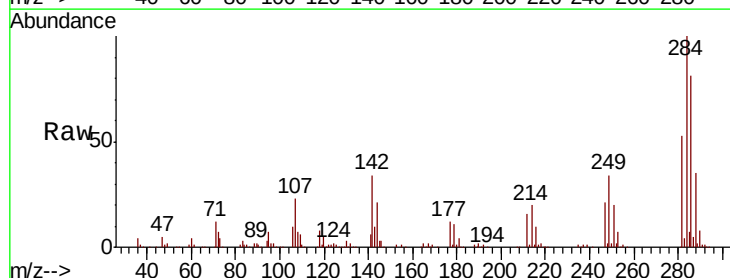


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

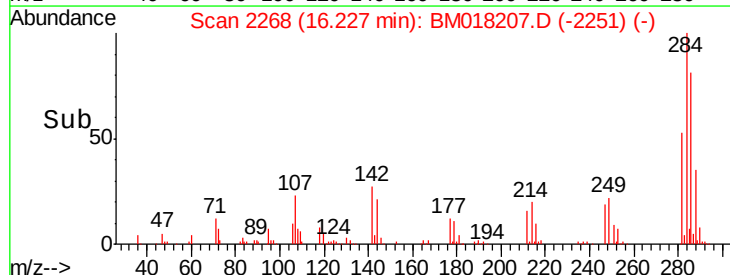
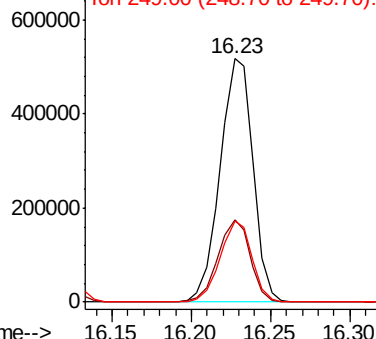


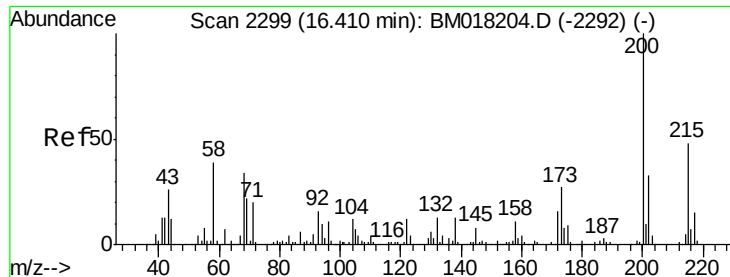
#68
 Hexachlorobenzene
 Concen: 80.826 ng
 RT: 16.23 min Scan# 2268
 Delta R.T. -0.00 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion: 284 Resp: 748389
 Ion Ratio Lower Upper
 284 100
 142 33.6 26.2 39.4
 249 33.5 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

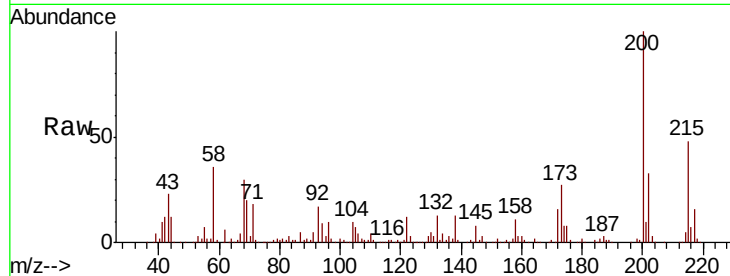




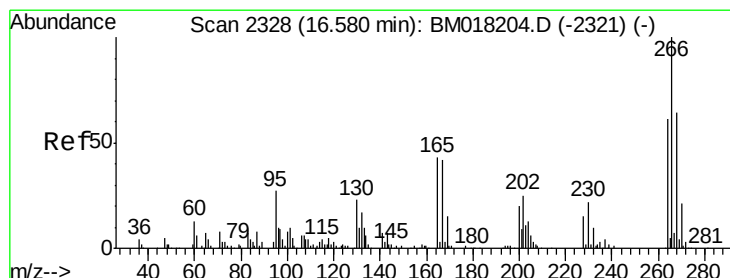
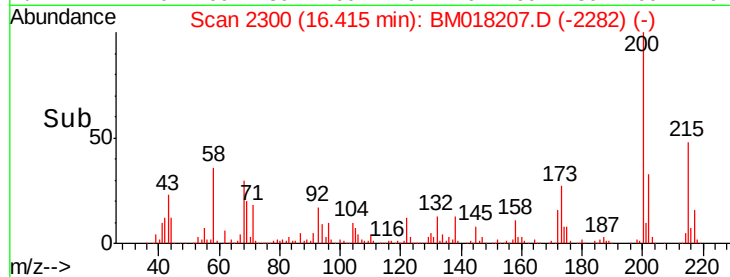
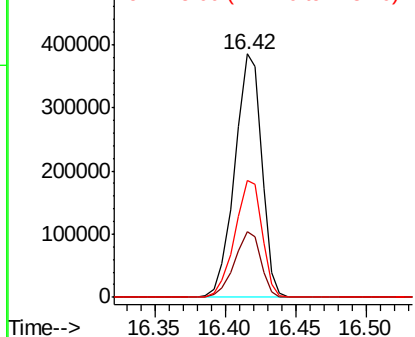
#69
 Atrazine
 Concen: 62.955 ng
 RT: 16.42 min Scan# 2300
 Delta R.T. 0.01 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC080

Tgt Ion:200 Resp: 513386
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.9 46.9
 215 48.0 27.9 67.9

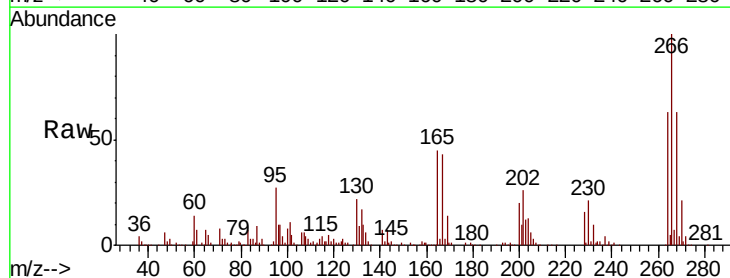


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

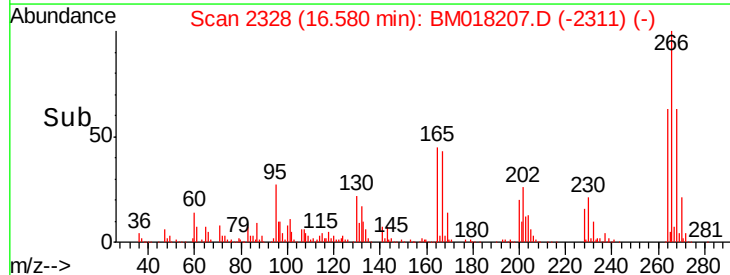
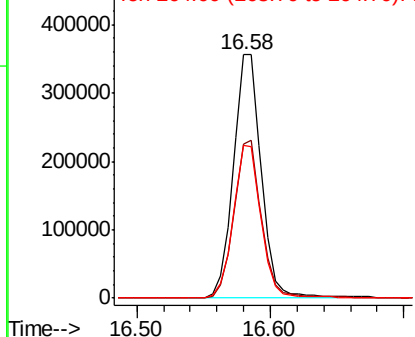


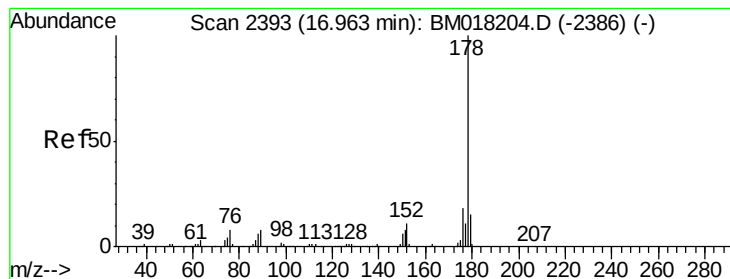
#70
 Pentachlorophenol
 Concen: 80.540 ng
 RT: 16.58 min Scan# 2328
 Delta R.T. -0.00 min
 Lab File: BM018207.D
 Acq: 15 Dec 2018 16:29

Tgt Ion:266 Resp: 518064
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.1 76.7
 264 62.7 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: 80.422 ng

RT: 16.97 min Scan# 2394

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

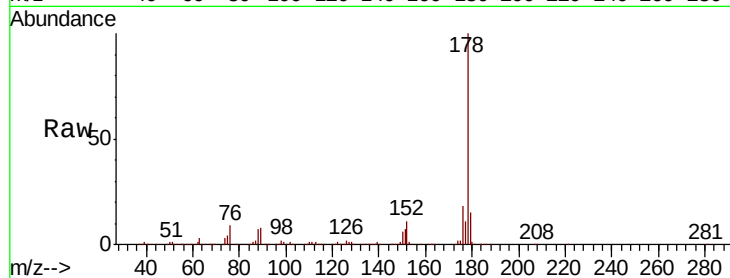
Tgt Ion:178 Resp: 3032258

Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

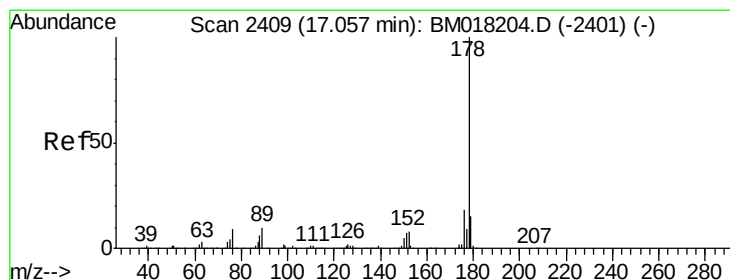
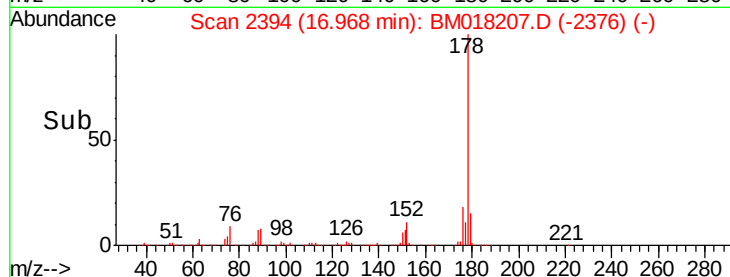
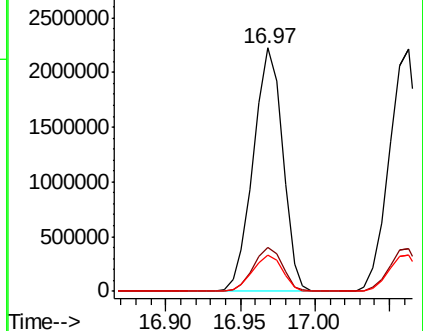
179 15.1 12.0 18.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 83.517 ng

RT: 17.06 min Scan# 2410

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

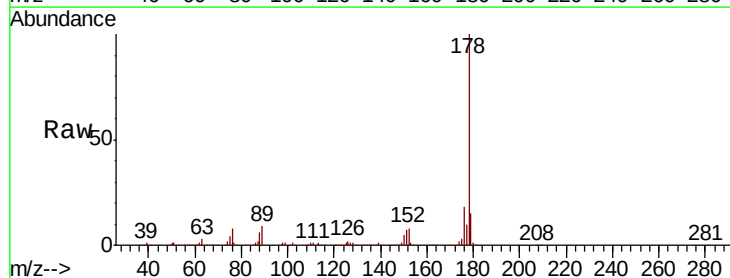
Tgt Ion:178 Resp: 3067554

Ion Ratio Lower Upper

178 100

176 17.5 14.3 21.5

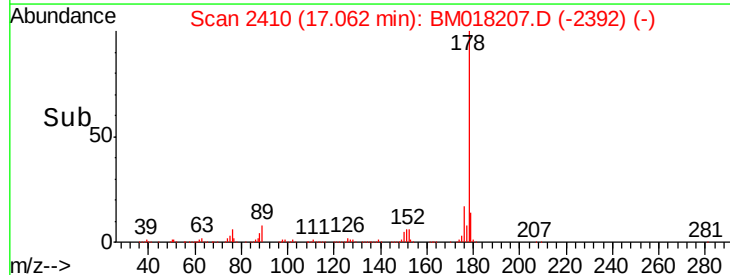
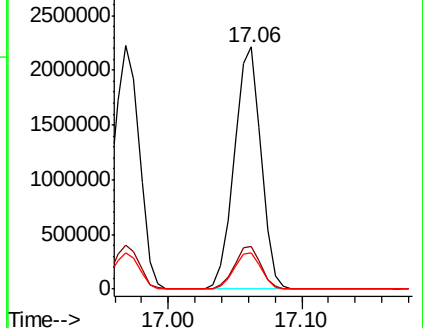
179 15.0 12.0 18.0

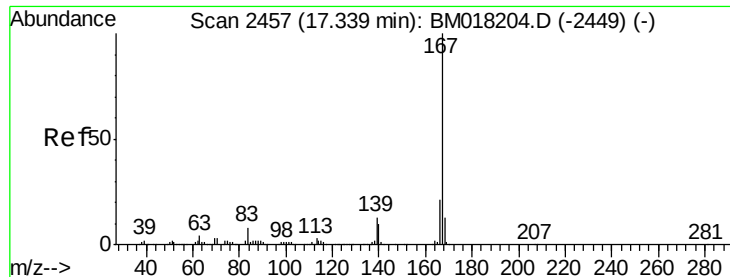


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 83.195 ng

RT: 17.34 min Scan# 2458

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

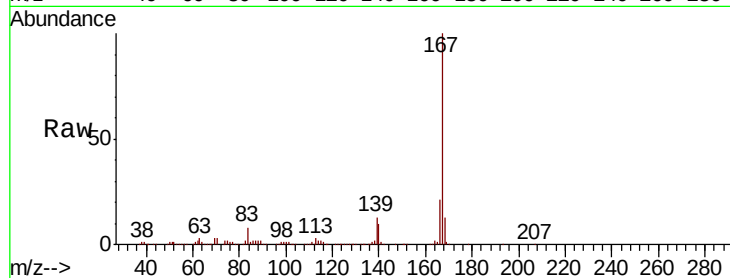
Tgt Ion:167 Resp: 3091405

Ion Ratio Lower Upper

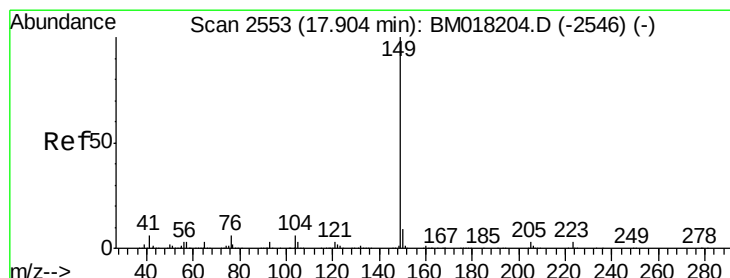
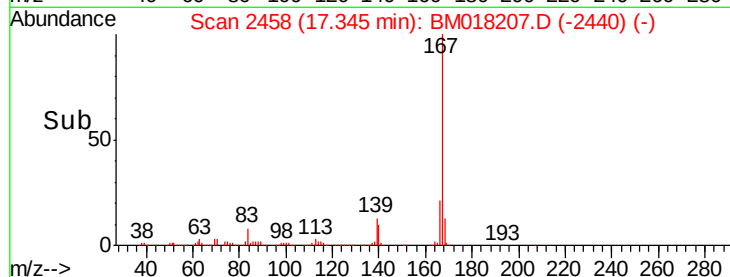
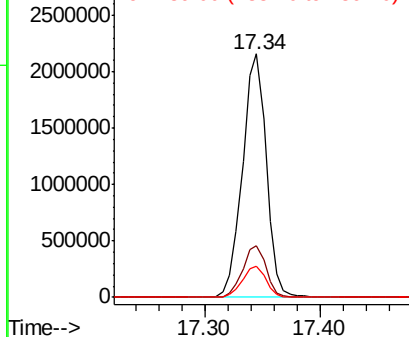
167 100

166 21.0 16.8 25.2

139 12.6 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 93.139 ng

RT: 17.91 min Scan# 2554

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

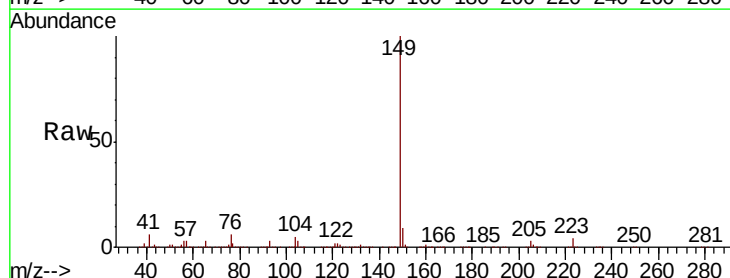
Tgt Ion:149 Resp: 3901979

Ion Ratio Lower Upper

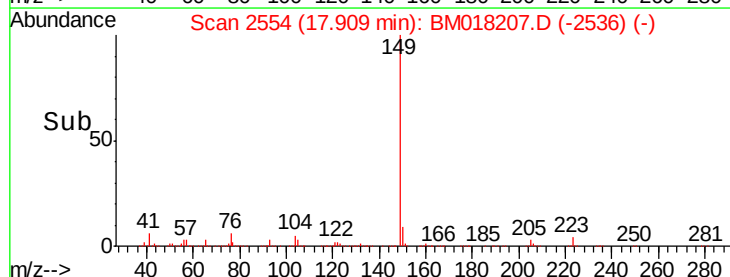
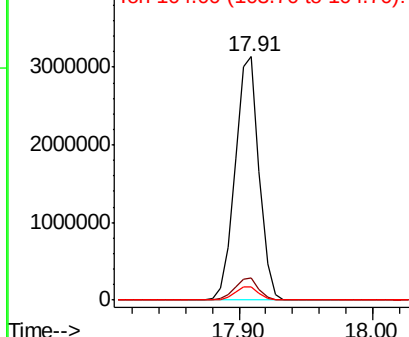
149 100

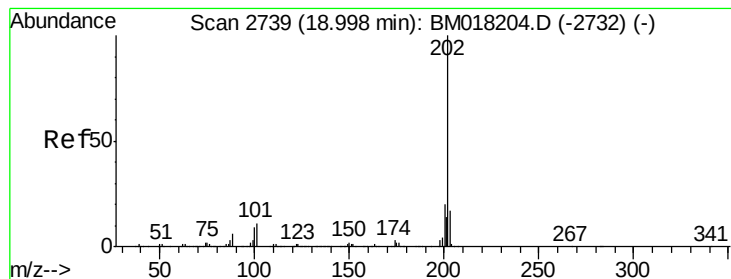
150 9.0 7.3 10.9

104 5.3 4.8 7.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 82.214 ng

RT: 19.00 min Scan# 2739

Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

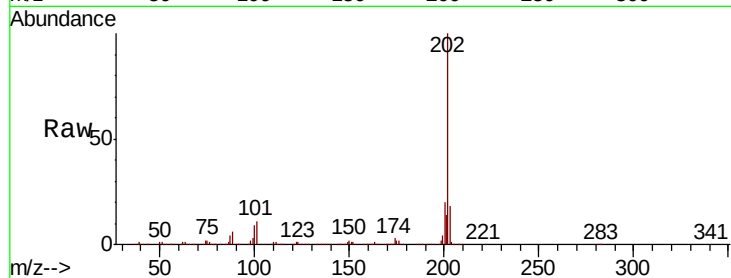
Tgt Ion:202 Resp: 3512742

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.5

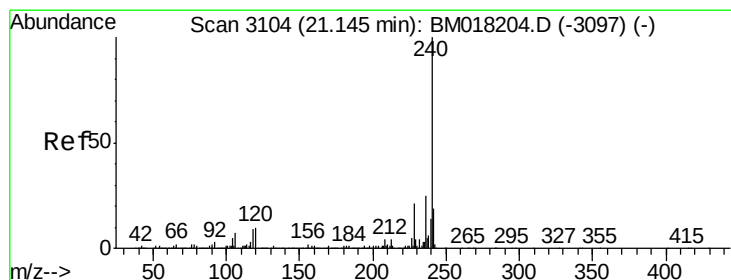
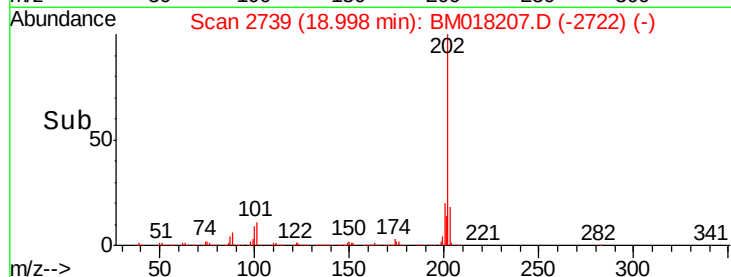
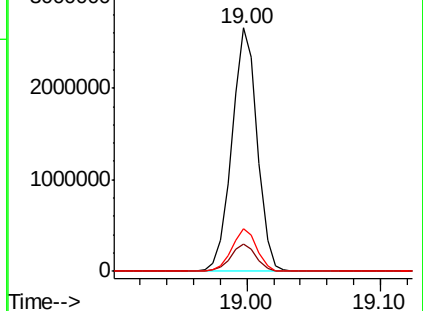
203 17.6 0.0 37.5



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: 21.15 min Scan# 3105

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

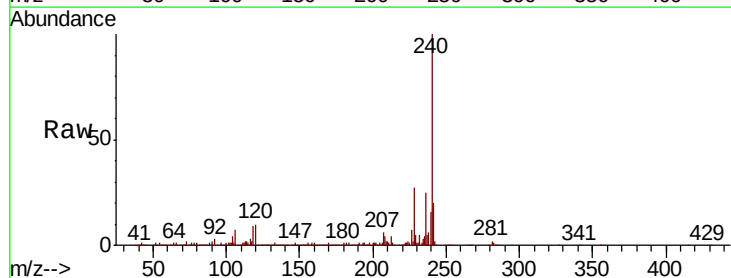
Tgt Ion:240 Resp: 681620

Ion Ratio Lower Upper

240 100

120 9.7 8.2 12.2

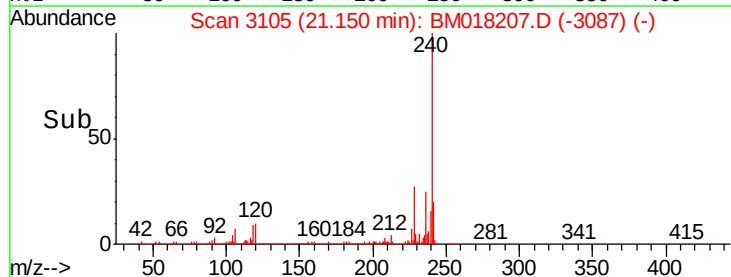
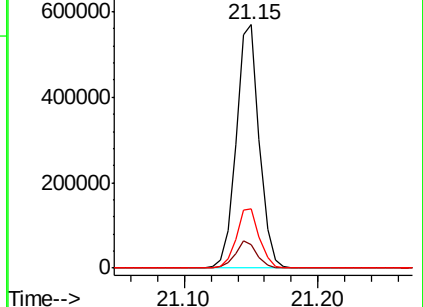
236 24.6 20.3 30.5

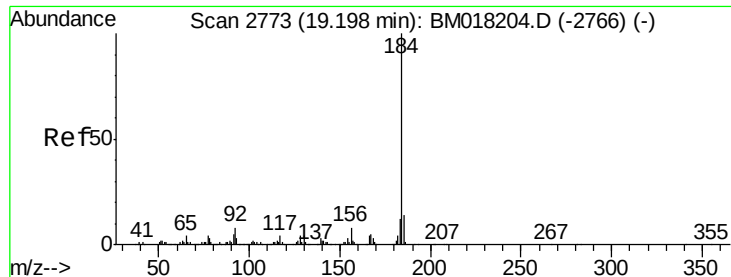


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 65.240 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

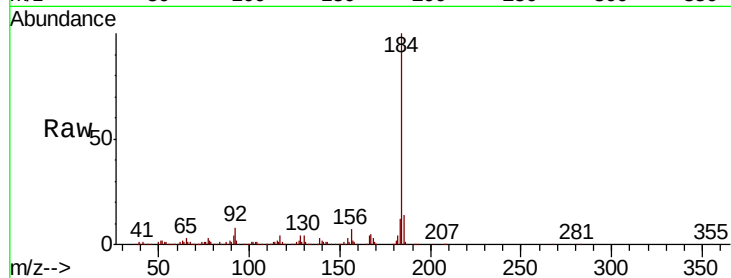
Tgt Ion:184 Resp: 1386654

Ion Ratio Lower Upper

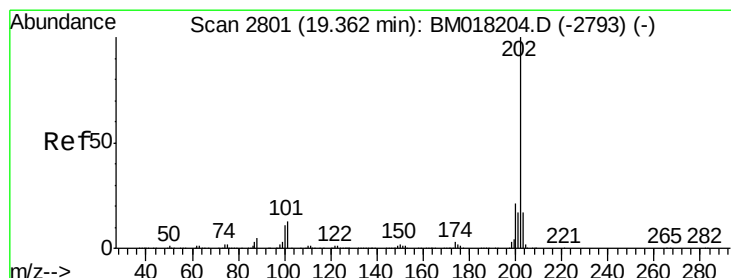
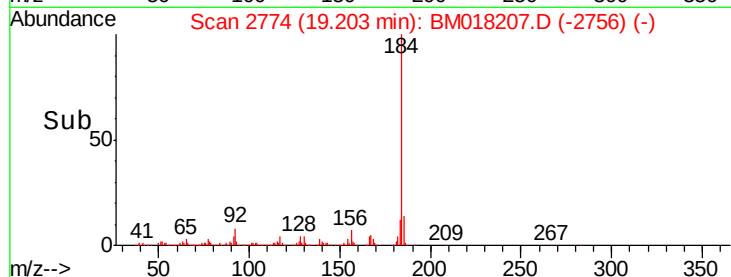
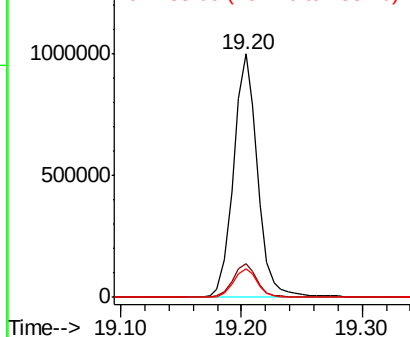
184 100

185 13.9 11.4 17.2

183 11.7 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: 87.385 ng

RT: 19.37 min Scan# 2802

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

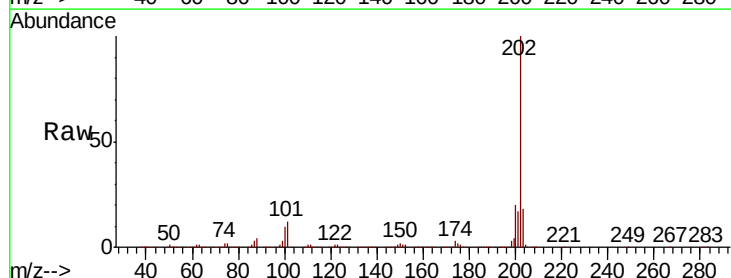
Tgt Ion:202 Resp: 3633456

Ion Ratio Lower Upper

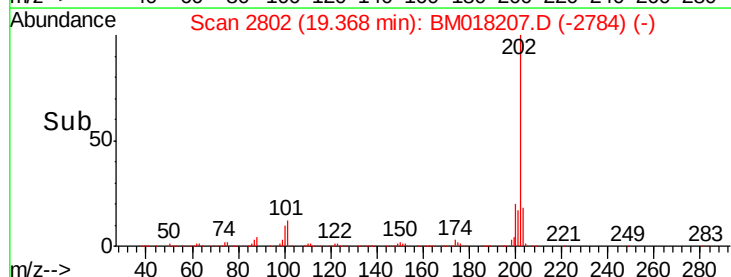
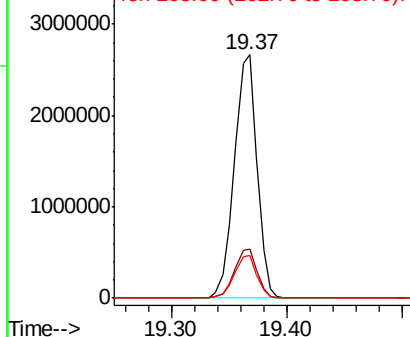
202 100

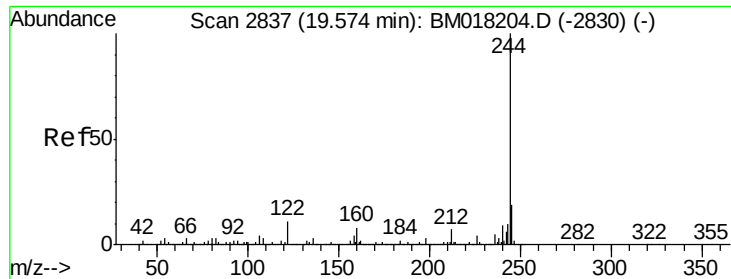
200 20.2 16.5 24.7

203 17.5 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: 179.113 ng

RT: 19.58 min Scan# 2838

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

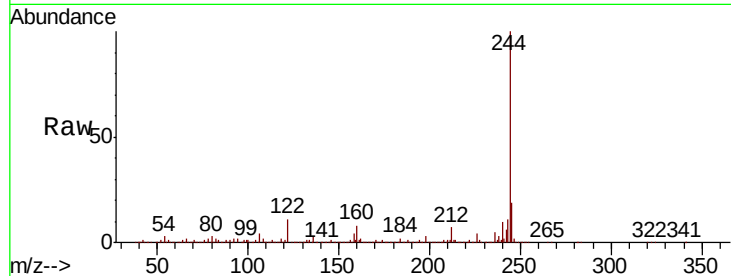
Tgt Ion:244 Resp: 5346373

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

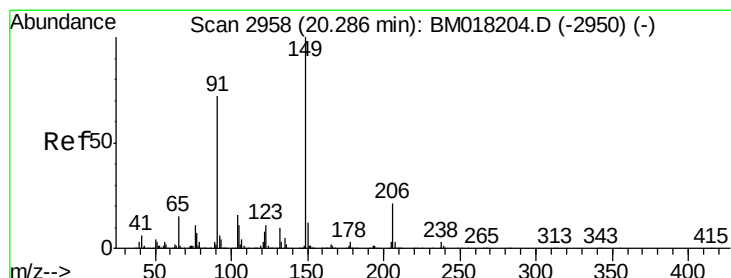
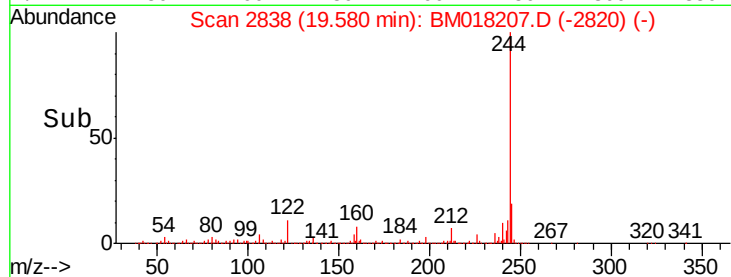
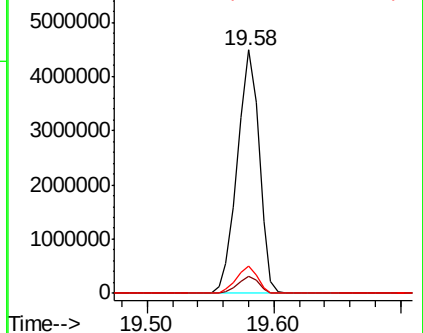
122 11.0 9.0 13.6



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: 94.256 ng

RT: 20.29 min Scan# 2958

Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

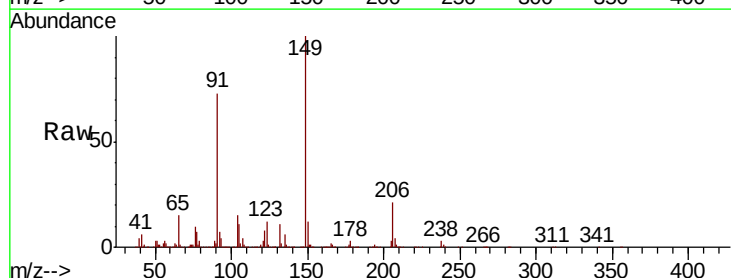
Tgt Ion:149 Resp: 1620574

Ion Ratio Lower Upper

149 100

91 72.8 57.4 86.2

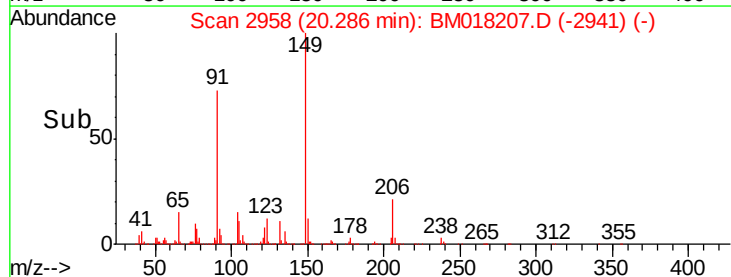
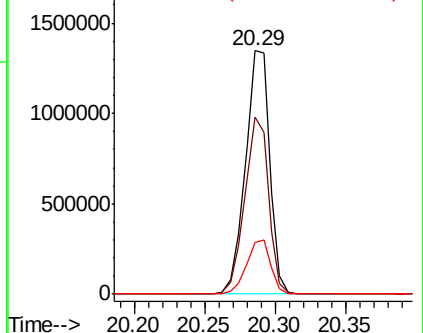
206 21.3 17.0 25.4

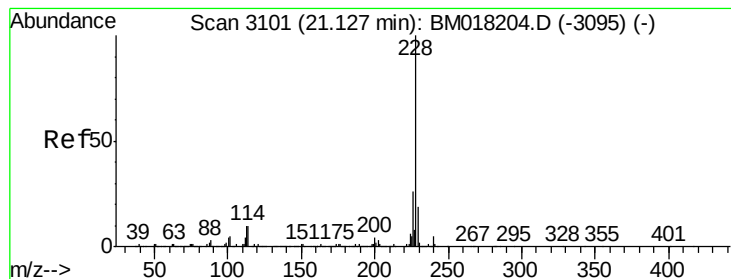


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 81.651 ng

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

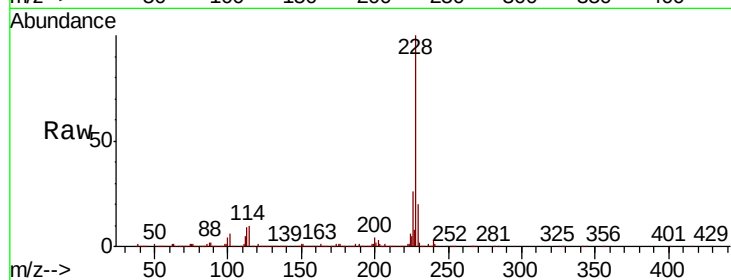
Tgt Ion:228 Resp: 3188475

Ion Ratio Lower Upper

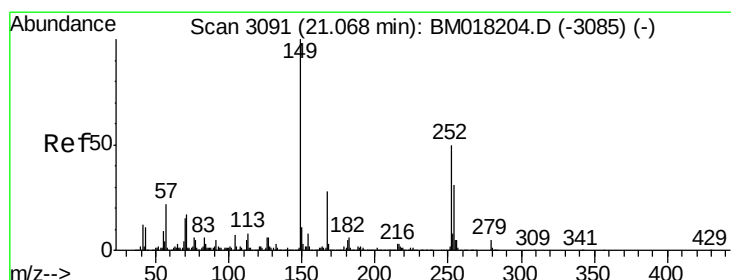
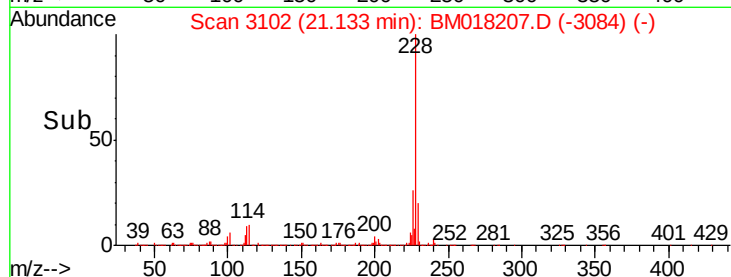
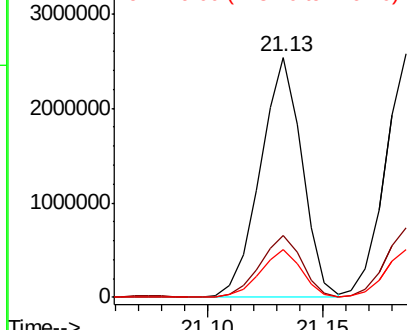
228 100

226 25.9 21.0 31.4

229 19.8 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: 79.904 ng

RT: 21.07 min Scan# 3092

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

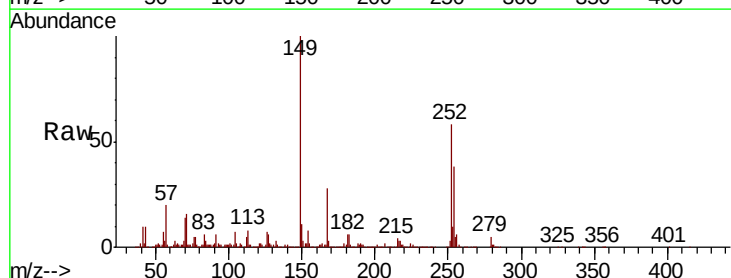
Tgt Ion:252 Resp: 1208926

Ion Ratio Lower Upper

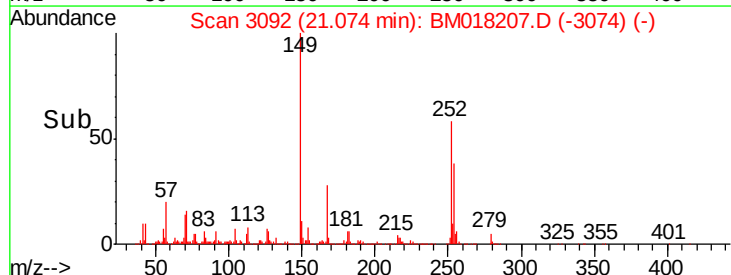
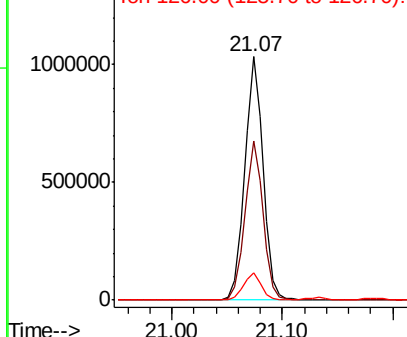
252 100

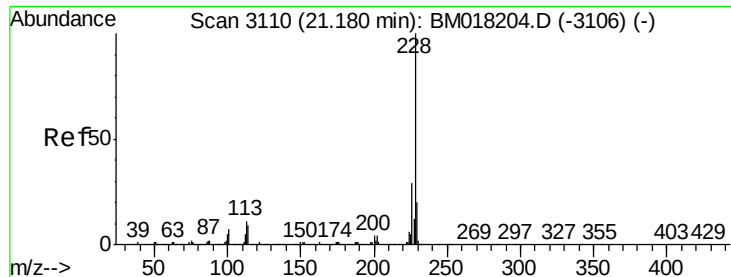
254 65.2 50.4 75.6

126 11.2 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: 80.042 ng

RT: 21.19 min Scan# 3111

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

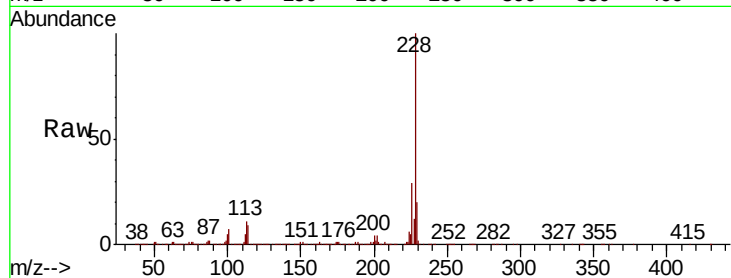
Tgt Ion:228 Resp: 3031964

Ion Ratio Lower Upper

228 100

226 28.6 23.1 34.7

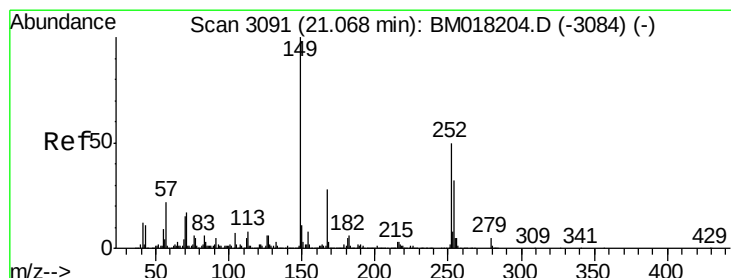
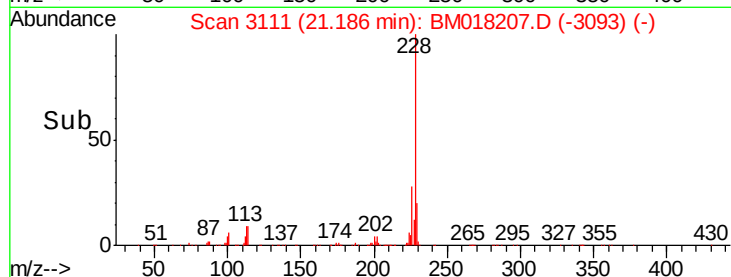
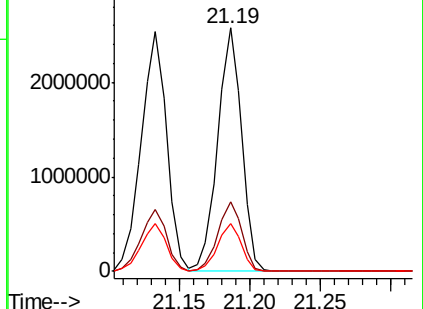
229 19.6 15.8 23.6



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 94.360 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.00 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

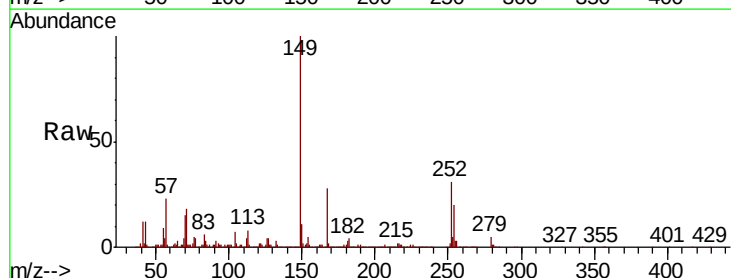
Tgt Ion:149 Resp: 2419327

Ion Ratio Lower Upper

149 100

167 27.9 22.7 34.1

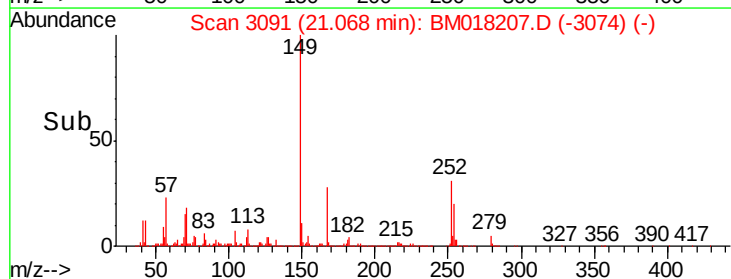
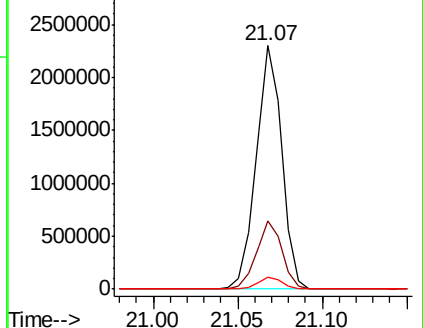
279 4.6 3.9 5.9

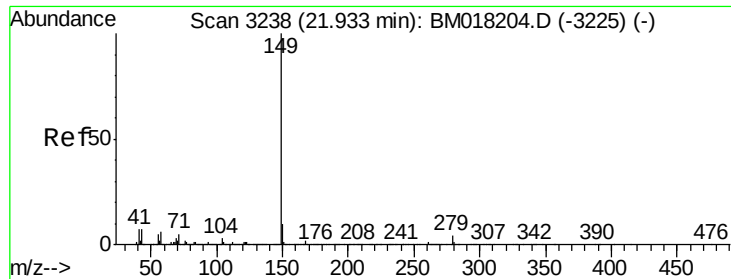


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

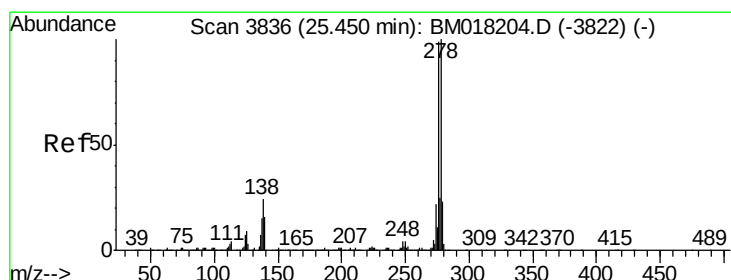
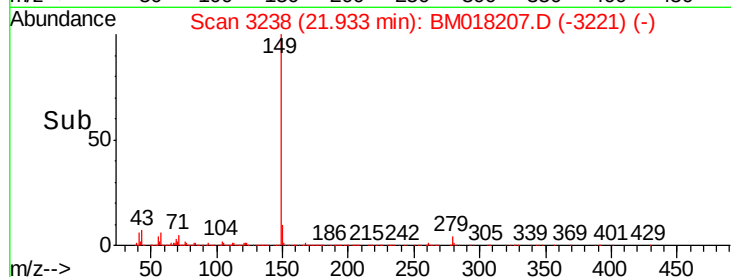
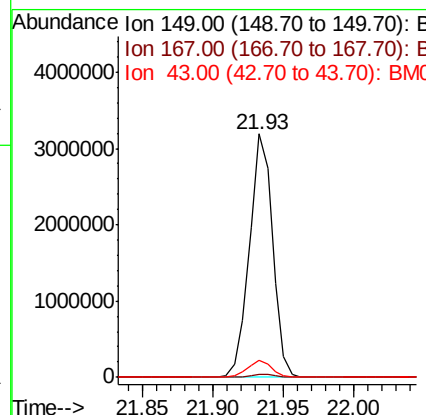
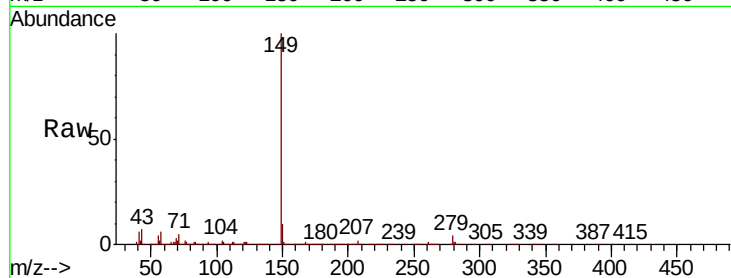




#85
Di-n-octyl phthalate
Concen: 88.430 ng
RT: 21.93 min Scan# 3238
Delta R.T. -0.00 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

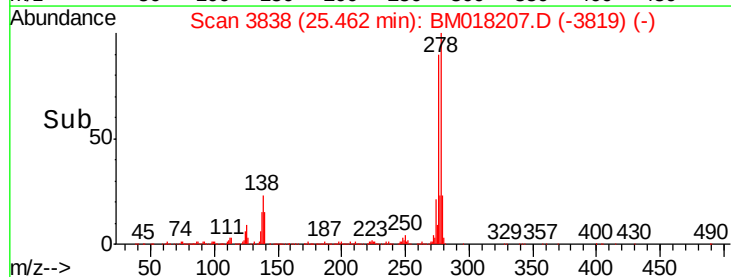
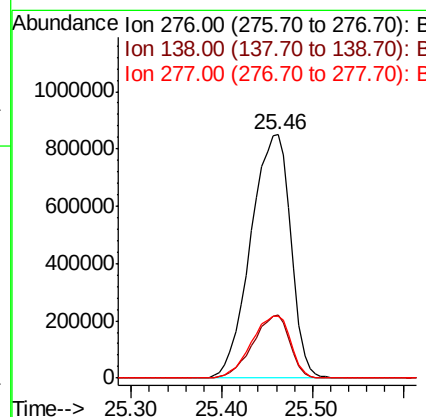
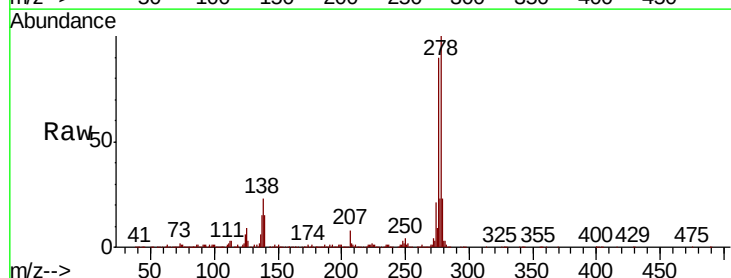
Instrument :
BNA_M
ClientSampleId :
SSTDICC080

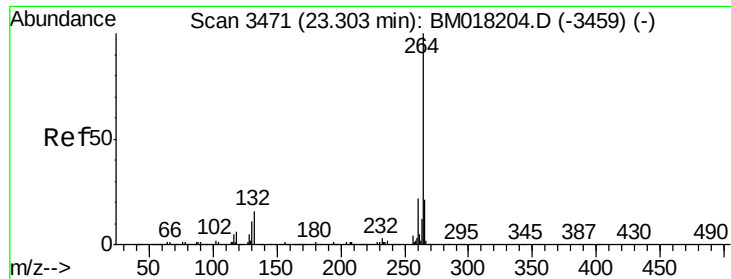
Tgt Ion:149 Resp: 3658488
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 7.2 6.2 9.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 82.687 ng
RT: 25.46 min Scan# 3838
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion:276 Resp: 2613596
Ion Ratio Lower Upper
276 100
138 23.9 18.6 28.0
277 25.3 20.3 30.5

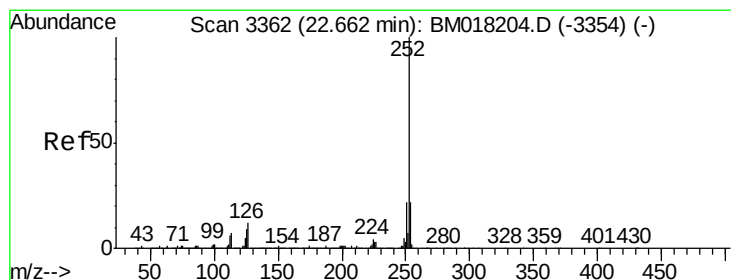
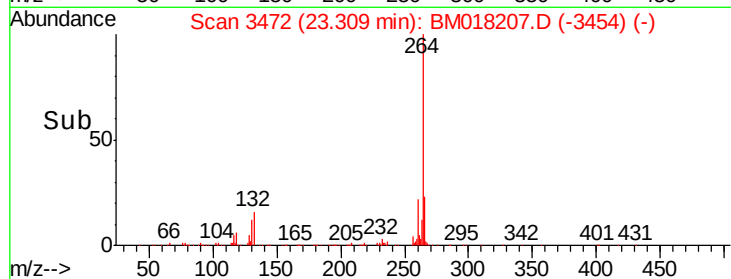
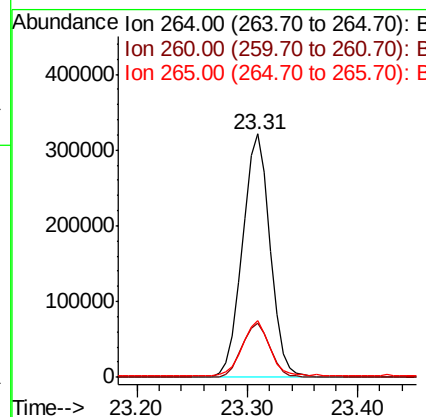
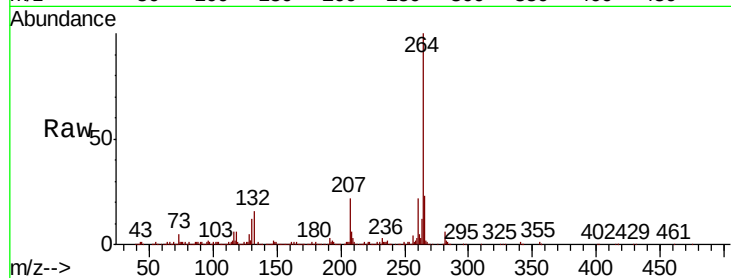




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

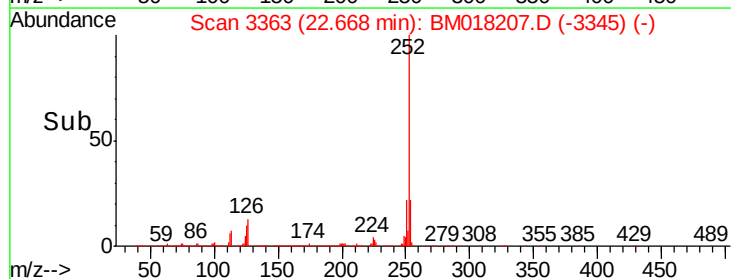
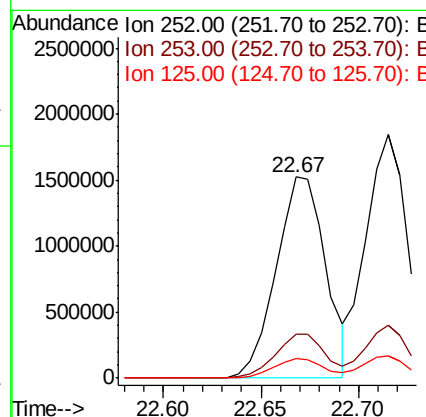
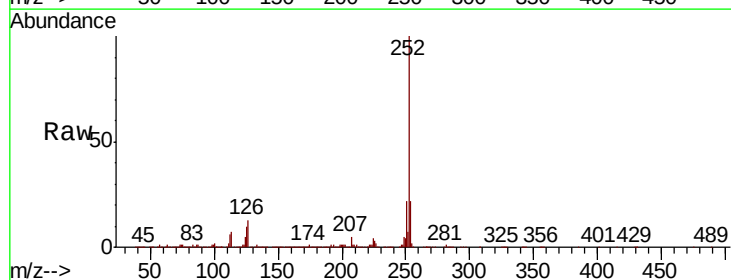
Instrument :
BNA_M
ClientSampleId :
SSTDIC080

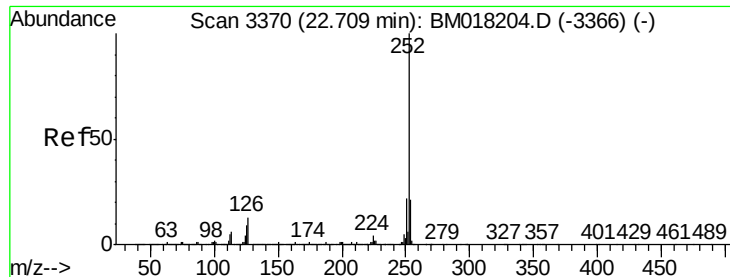
Tgt Ion:264 Resp: 568530
Ion Ratio Lower Upper
264 100
260 22.5 17.5 26.3
265 23.3 17.3 25.9



#88
Benzo(b)fluoranthene
Concen: 81.346 ng
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018207.D
Acq: 15 Dec 2018 16:29

Tgt Ion:252 Resp: 2674224
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.7 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 81.837 ng

RT: 22.72 min Scan# 3371

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

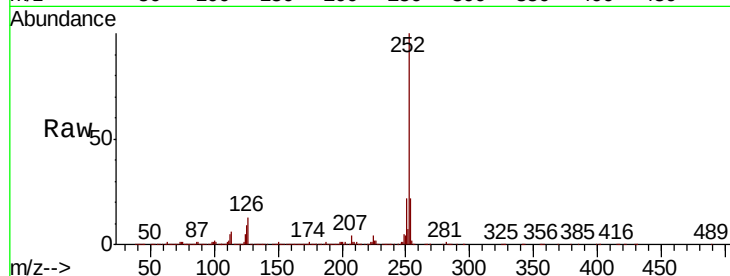
Tgt Ion:252 Resp: 2700542

Ion Ratio Lower Upper

252 100

253 21.8 16.9 25.3

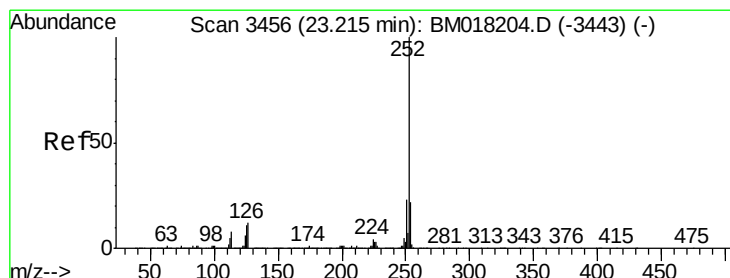
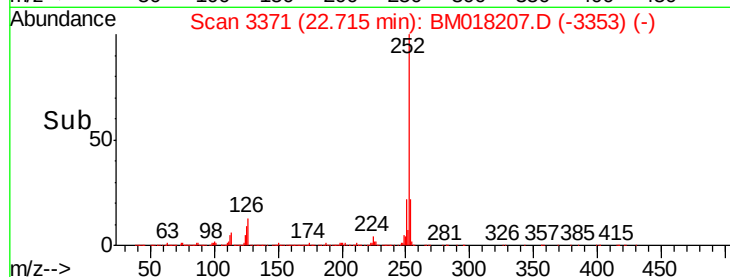
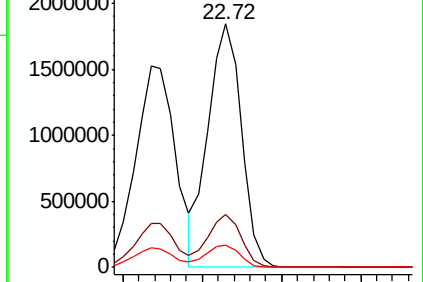
125 9.1 7.5 11.3



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: 82.415 ng

RT: 23.22 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

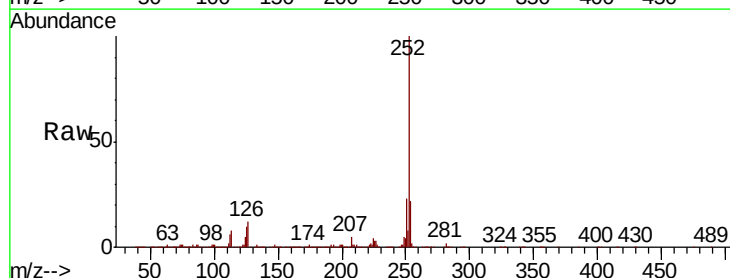
Tgt Ion:252 Resp: 2478718

Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

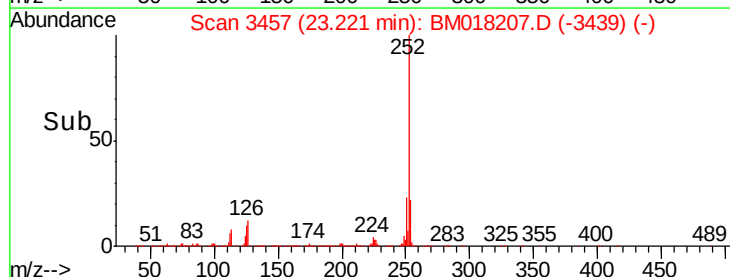
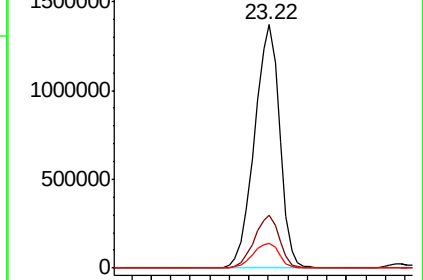
125 10.4 8.6 12.8

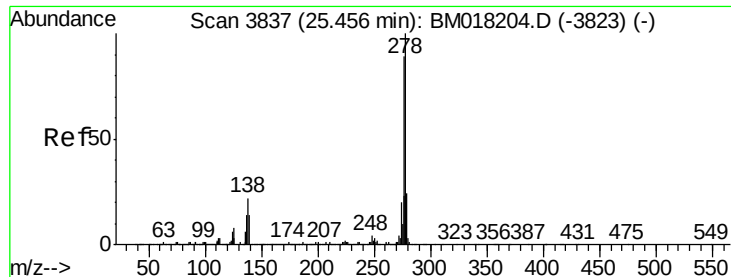


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 87.217 ng

RT: 25.46 min Scan# 3838

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

Instrument :

BNA_M

ClientSampleId :

SSTDIC080

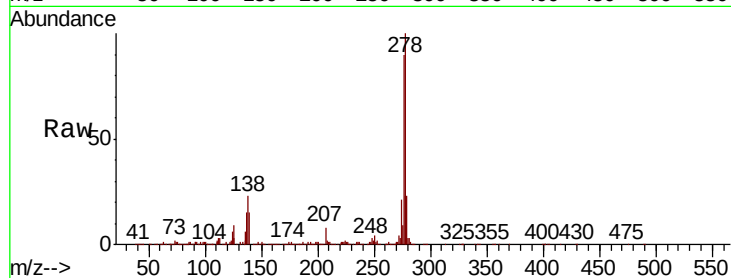
Tgt Ion:278 Resp: 2249140

Ion Ratio Lower Upper

278 100

139 15.1 11.6 17.4

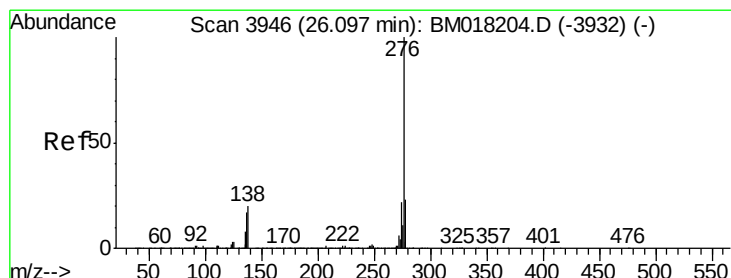
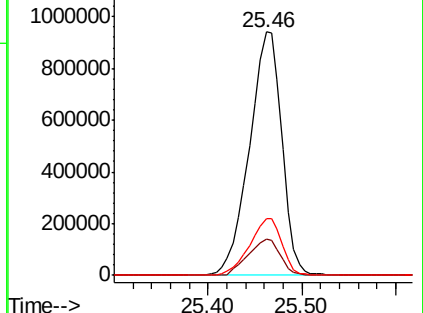
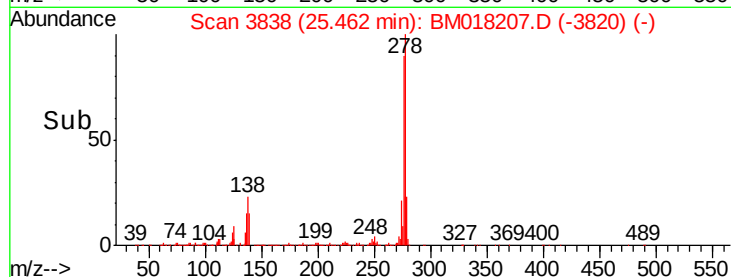
279 23.4 19.2 28.8



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: 87.819 ng

RT: 26.11 min Scan# 3948

Delta R.T. 0.01 min

Lab File: BM018207.D

Acq: 15 Dec 2018 16:29

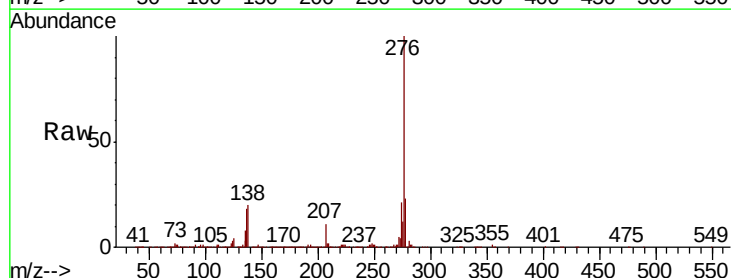
Tgt Ion:276 Resp: 2126711

Ion Ratio Lower Upper

276 100

277 22.9 18.7 28.1

138 19.9 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

