

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM122018\
 Data File : BM018331.D
 Acq On : 20 Dec 2018 15:31
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 21 01:24:54 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 21:39:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	105340	20.00	ng	-0.02
21) Naphthalene-d8	10.25	136	439902	20.00	ng	-0.02
39) Acenaphthene-d10	14.14	164	242140	20.00	ng	-0.02
64) Phenanthrene-d10	16.90	188	471760	20.00	ng	-0.02
76) Chrysene-d12	21.13	240	448624	20.00	ng	-0.01
87) Perylene-d12	23.29	264	441098	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.12	112	536343	85.05	ng	-0.01
7) Phenol-d6	6.69	99	744941	84.99	ng	-0.02
23) Nitrobenzene-d5	8.64	82	792574	92.42	ng	-0.02
42) 2,4,6-Tribromophenol	15.65	330	263286	74.08	ng	-0.02
45) 2-Fluorobiphenyl	12.75	172	1590159	85.06	ng	-0.02
79) Terphenyl-d14	19.56	244	1721602	86.79	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.12	88	115635	46.291	ng	96
3) Pyridine	3.50	79	334883	45.570	ng	98
4) n-Nitrosodimethylamine	3.43	42	120559	47.662	ng	98
6) Aniline	6.83	93	457337	41.594	ng	98
8) 2-Chlorophenol	7.06	128	303231	40.699	ng	96
9) Benzaldehyde	6.65	77	222701	41.685	ng	96
10) Phenol	6.71	94	394381	42.487	ng	97
11) bis(2-Chloroethyl)ether	6.93	93	304380	41.260	ng	98
12) 1,3-Dichlorobenzene	7.37	146	337212	40.531	ng	97
13) 1,4-Dichlorobenzene	7.52	146	346547	41.019	ng	99
14) 1,2-Dichlorobenzene	7.82	146	334087	41.020	ng	97
15) Benzyl Alcohol	7.74	79	303287	42.466	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.02	45	247475	37.277	ng	91
17) 2-Methylphenol	7.94	107	258182	41.656	ng	96
18) Hexachloroethane	8.53	117	131607	42.500	ng	97
19) n-Nitroso-di-n-propylamine	8.29	70	281411	43.001	ng	96
20) 3+4-Methylphenols	8.27	107	349626	40.257	ng	97
22) Acetophenone	8.31	105	491744	42.241	ng	# 99
24) Nitrobenzene	8.69	77	390498	45.570	ng	95
25) Isophorone	9.20	82	608269	42.601	ng	97
26) 2-Nitrophenol	9.39	139	174303	41.471	ng	93
27) 2,4-Dimethylphenol	9.45	122	243269	40.161	ng	95
28) bis(2-Chloroethoxy)methane	9.69	93	393010	42.227	ng	99
29) 2,4-Dichlorophenol	9.92	162	285918	42.572	ng	97
30) 1,2,4-Trichlorobenzene	10.12	180	318881	41.742	ng	94
31) Naphthalene	10.30	128	881066	40.961	ng	99
32) Benzoic acid	9.63	122	171298	29.865	ng	87
33) 4-Chloroaniline	10.43	127	383900	40.744	ng	97
34) Hexachlorobutadiene	10.56	225	210781	43.626	ng	98
35) Caprolactam	11.25	113	94272	36.837	ng	95
36) 4-Chloro-3-methylphenol	11.57	107	319619	39.606	ng	95
37) 2-Methylnaphthalene	11.92	142	602043	39.688	ng	98
38) 1-Methylnaphthalene	12.15	142	593218	40.077	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.30	216	361946	43.469	ng	98

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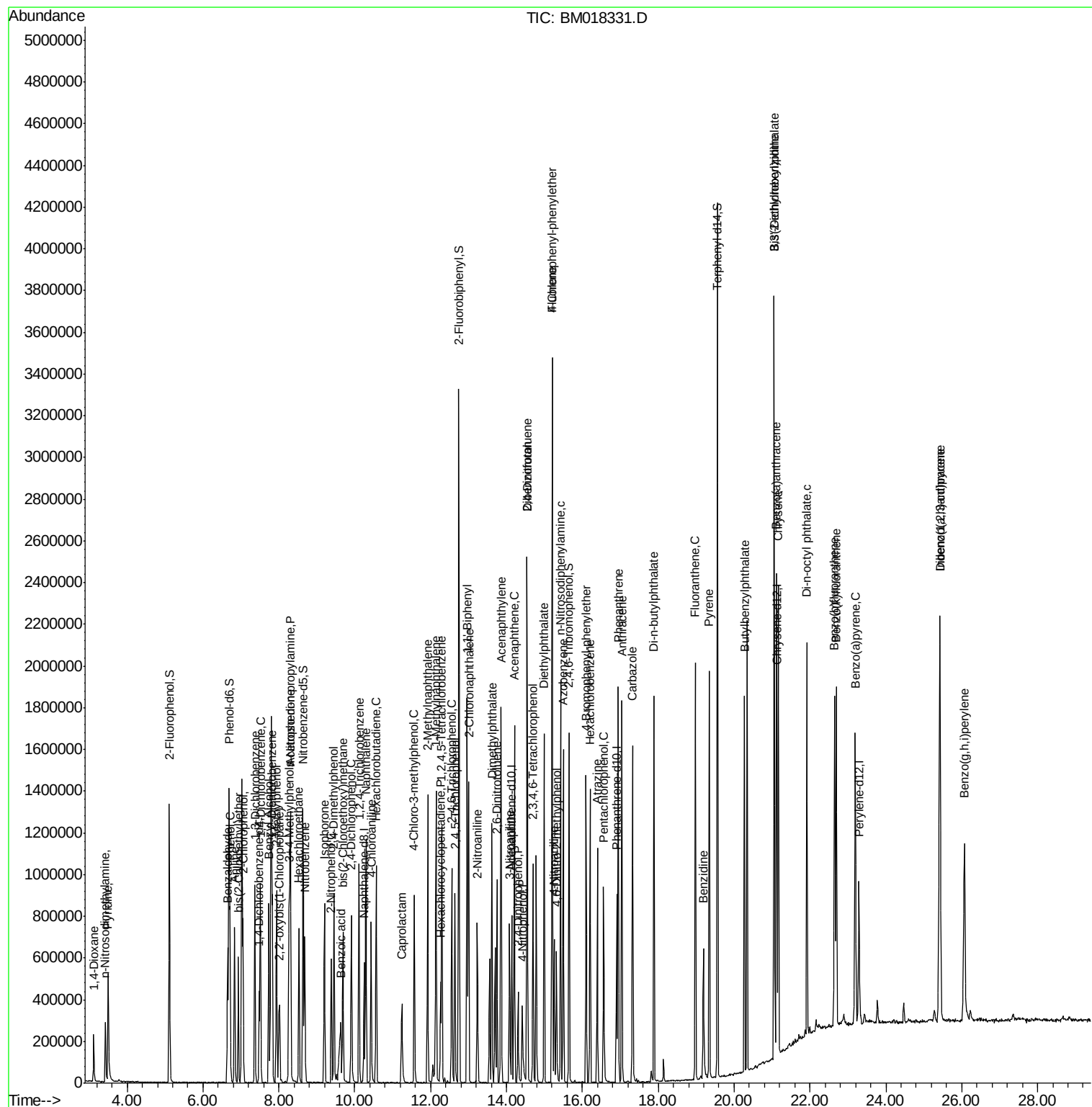
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.26	237	119918	37.652	ng	99
43) 2,4,6-Trichlorophenol	12.56	196	224235	41.870	ng	98
44) 2,4,5-Trichlorophenol	12.64	196	228879	40.257	ng	97
46) 1,1'-Biphenyl	12.96	154	903929	41.496	ng	99
47) 2-Chloronaphthalene	13.00	162	671562	41.885	ng	97
48) 2-Nitroaniline	13.23	65	215588	43.650	ng	90
49) Acenaphthylene	13.86	152	988388	40.907	ng	99
50) Dimethylphthalate	13.62	163	786056	39.048	ng	99
51) 2,6-Dinitrotoluene	13.74	165	176235	39.824	ng	91
52) Acenaphthene	14.21	154	594960	40.292	ng	100
53) 3-Nitroaniline	14.08	138	177059	38.019	ng	97
54) 2,4-Dinitrophenol	14.30	184	97817	40.070	ng	# 84
55) Dibenzofuran	14.54	168	953591	40.191	ng	98
56) 4-Nitrophenol	14.42	139	111293	31.520	ng	87
57) 2,4-Dinitrotoluene	14.55	165	235706	38.533	ng	90
58) Fluorene	15.20	166	720858	39.337	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.70	232	153974	30.071	ng	91
60) Diethylphthalate	14.99	149	822561	37.863	ng	98
61) 4-Chlorophenyl-phenylether	15.20	204	413113	39.861	ng	97
62) 4-Nitroaniline	15.26	138	157120	35.556	ng	84
63) Azobenzene	15.50	77	855369	43.181	ng	98
65) 4,6-Dinitro-2-methylphenol	15.32	198	129454	37.275	ng	97
66) n-Nitrosodiphenylamine	15.43	169	668612	42.859	ng	98
67) 4-Bromophenyl-phenylether	16.10	248	246161	43.085	ng	95
68) Hexachlorobenzene	16.21	284	267977	42.813	ng	98
69) Atrazine	16.40	200	204357	38.803	ng	97
70) Pentachlorophenol	16.56	266	158103	38.246	ng	99
71) Phenanthrene	16.94	178	1051286	41.026	ng	100
72) Anthracene	17.04	178	1040678	40.937	ng	100
73) Carbazole	17.32	167	1015911	38.934	ng	100
74) Di-n-butylphthalate	17.89	149	1237954	38.452	ng	99
75) Fluoranthene	18.98	202	1114480	37.408	ng	99
77) Benzidine	19.19	184	409027	35.954	ng	99
78) Pyrene	19.34	202	1155148	43.213	ng	99
80) Butylbenzylphthalate	20.27	149	500749	39.377	ng	95
81) Benzo(a)anthracene	21.12	228	1054086	40.222	ng	99
82) 3,3'-Dichlorobenzidine	21.06	252	415517	39.688	ng	98
83) Chrysene	21.17	228	1000692	39.700	ng	100
84) Bis(2-ethylhexyl)phthalate	21.06	149	743376	39.223	ng	99
85) Di-n-octyl phthalate	21.92	149	1192706	38.425	ng	99
86) Indeno(1,2,3-cd)pyrene	25.43	276	1195560	47.615	ng	98
88) Benzo(b)fluoranthene	22.65	252	1021631	41.232	ng	99
89) Benzo(k)fluoranthene	22.69	252	976097	39.557	ng	99
90) Benzo(a)pyrene	23.20	252	975781	41.407	ng	98
91) Dibenzo(a,h)anthracene	25.43	278	1029511	47.161	ng	98
92) Benzo(g,h,i)perylene	26.07	276	992840	48.115	ng	98

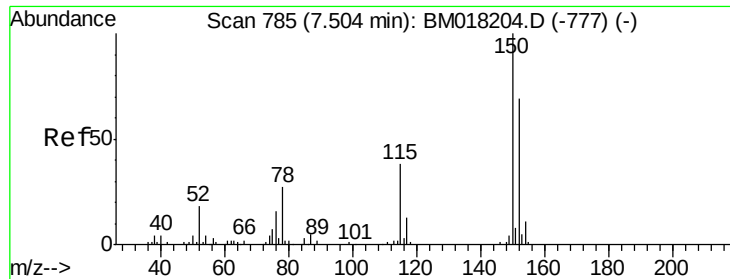
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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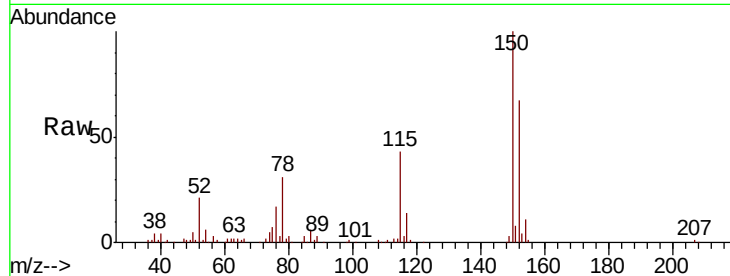


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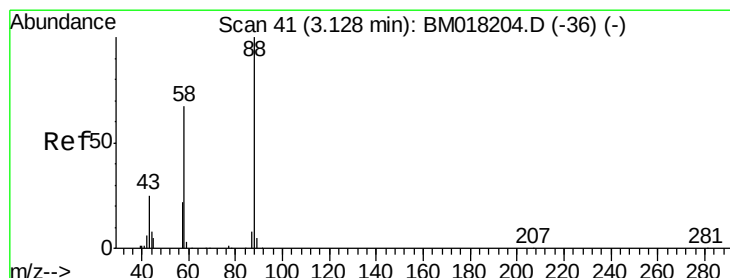
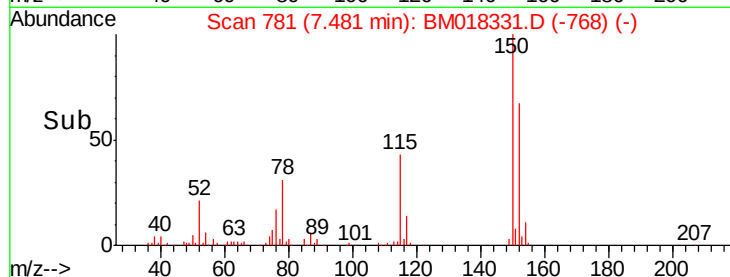
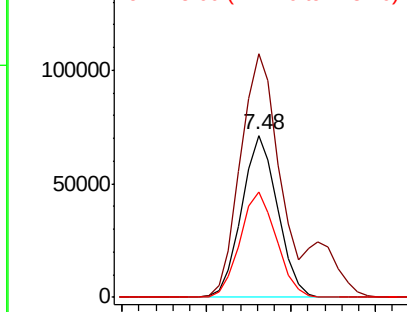
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 105340
Ion Ratio Lower Upper
152 100
150 150.0 116.1 174.1
115 64.6 44.6 67.0



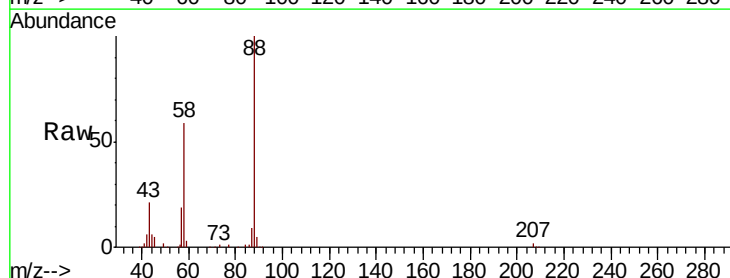
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



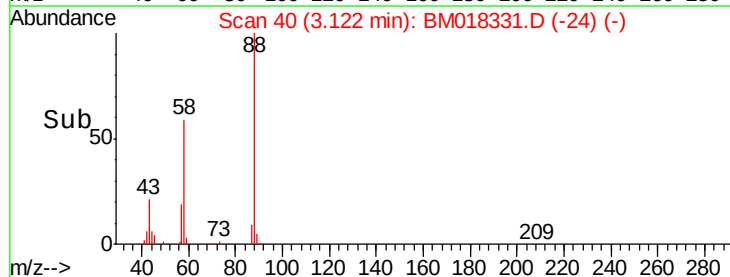
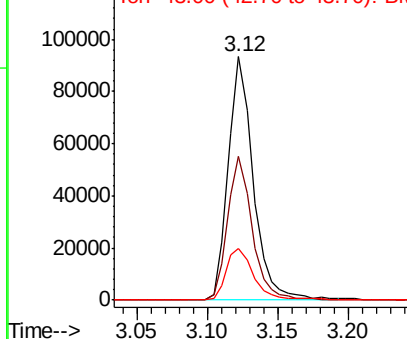
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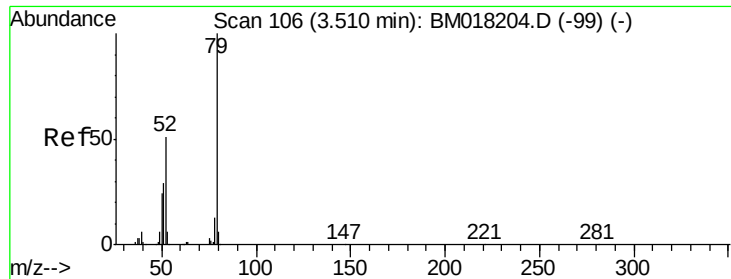
1,4-Dioxane
Concen: 46.291 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion: 88 Resp: 115635
Ion Ratio Lower Upper
88 100
58 58.0 49.8 74.6
43 23.7 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

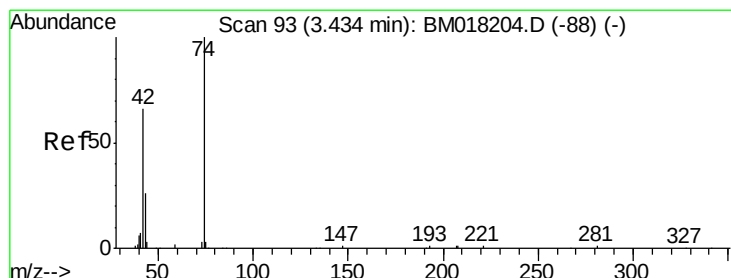
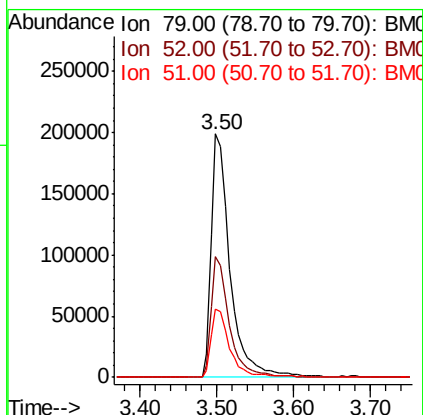
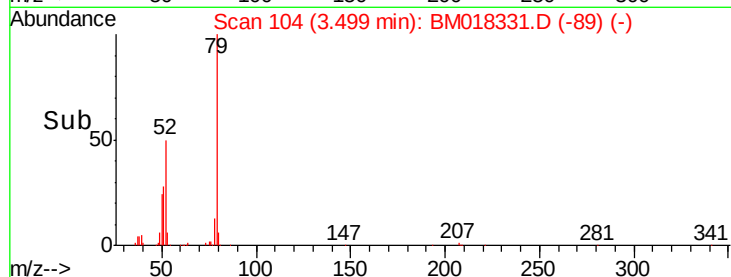
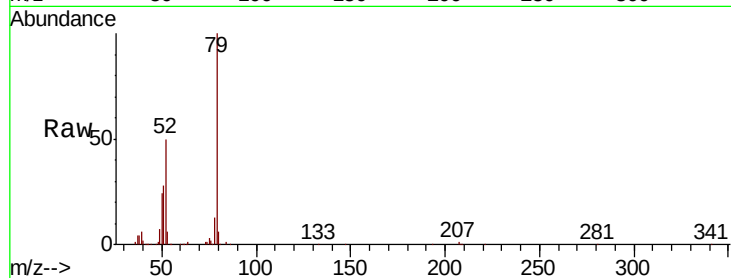




#3
 Pyridine
 Concen: 45.570 ng
 RT: 3.50 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

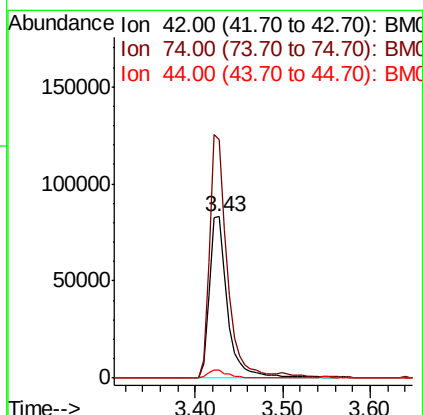
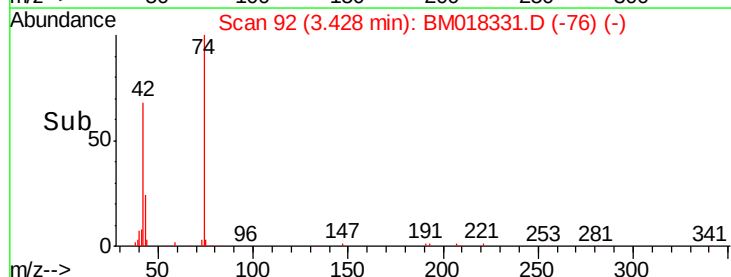
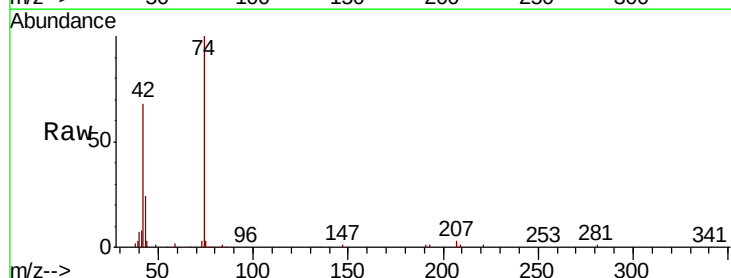
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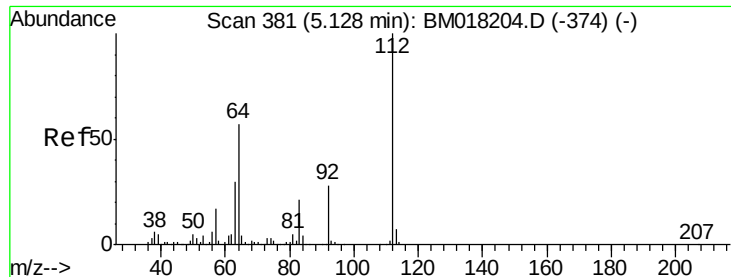
Tgt Ion: 79 Resp: 334883
 Ion Ratio Lower Upper
 79 100
 52 49.8 40.7 61.1
 51 27.9 23.0 34.6



#4
 n-Nitrosodimethylamine
 Concen: 47.662 ng
 RT: 3.43 min Scan# 92
 Delta R.T. -0.01 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion: 42 Resp: 120559
 Ion Ratio Lower Upper
 42 100
 74 147.6 120.4 180.6
 44 5.1 4.6 7.0





#5

2-Fluorophenol

Concen: 85.053 ng

RT: 5.12 min Scan# 379

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

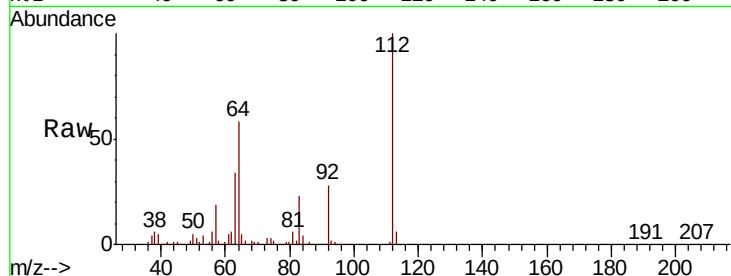
Tgt Ion: 112 Resp: 536343

Ion Ratio Lower Upper

112 100

64 58.1 45.4 68.2

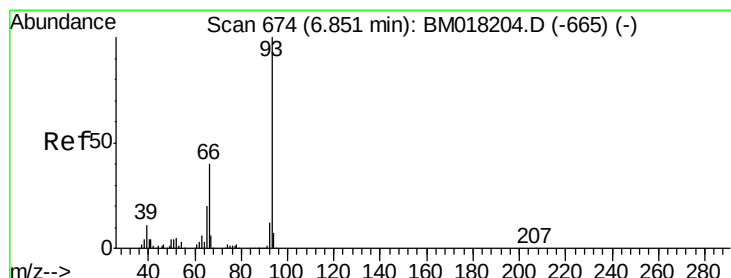
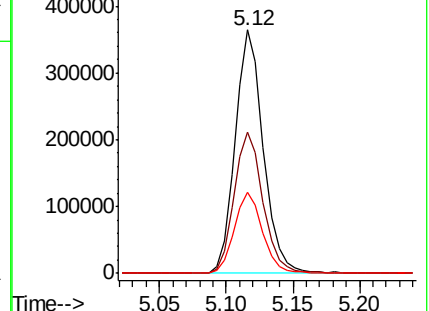
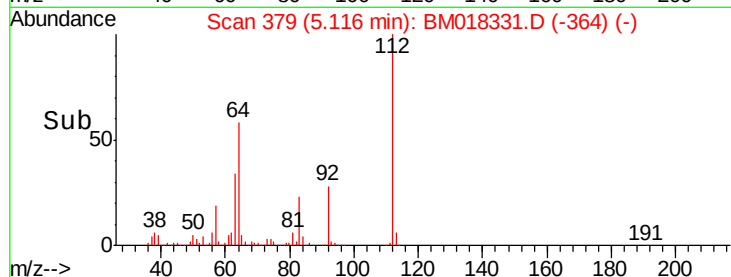
63 33.5 24.0 36.0



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: 41.594 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

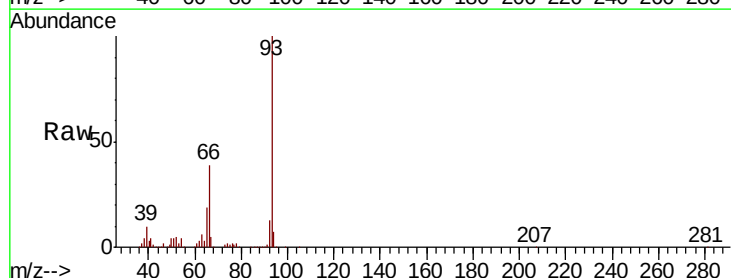
Tgt Ion: 93 Resp: 457337

Ion Ratio Lower Upper

93 100

66 39.4 32.3 48.5

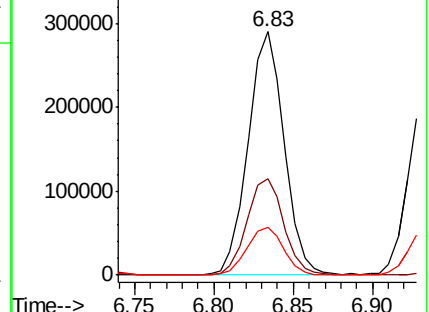
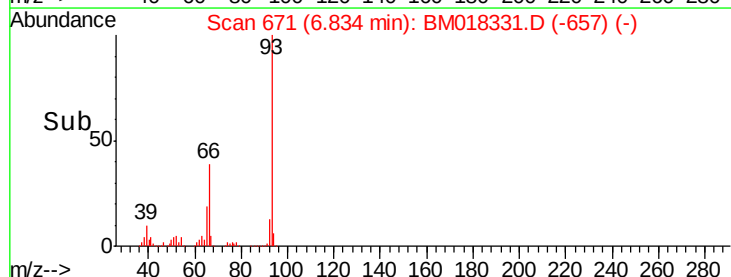
65 19.4 16.2 24.4

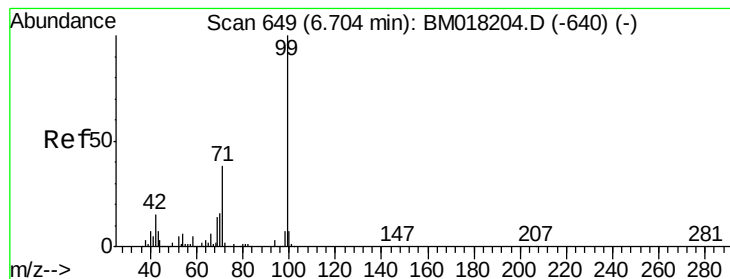


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#7

Phenol-d6

Concen: 84.993 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

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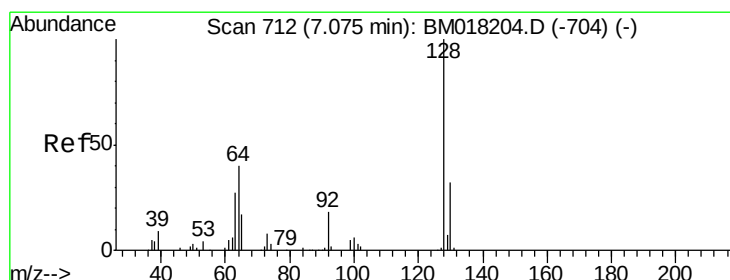
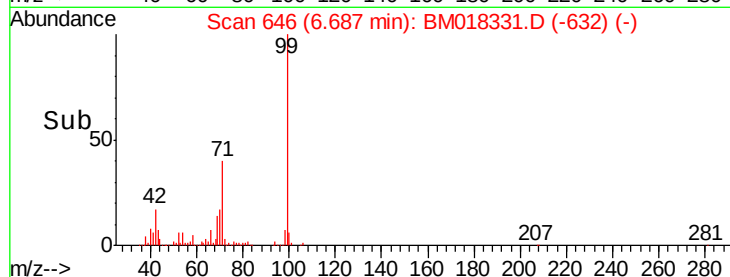
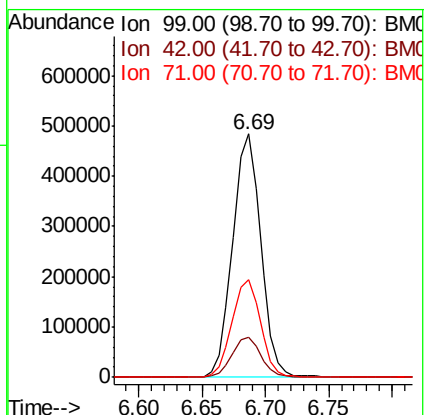
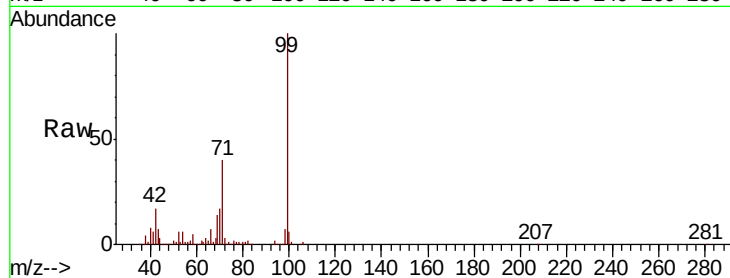
Tgt Ion: 99 Resp: 744941

Ion Ratio Lower Upper

99 100

42 16.5 12.3 18.5

71 39.9 30.2 45.2



#8

2-Chlorophenol

Concen: 40.699 ng

RT: 7.06 min Scan# 709

Delta R.T. -0.02 min

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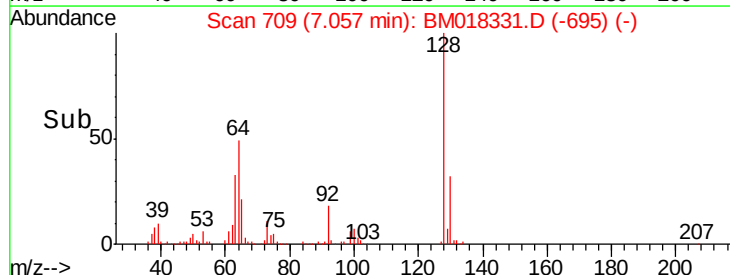
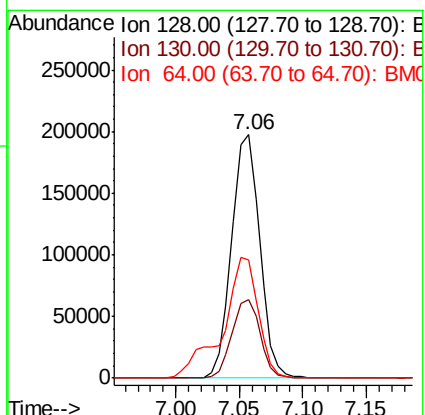
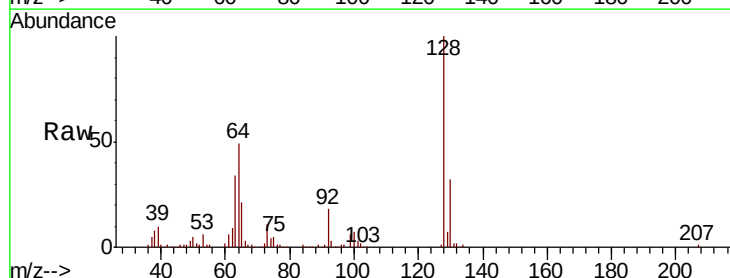
Tgt Ion: 128 Resp: 303231

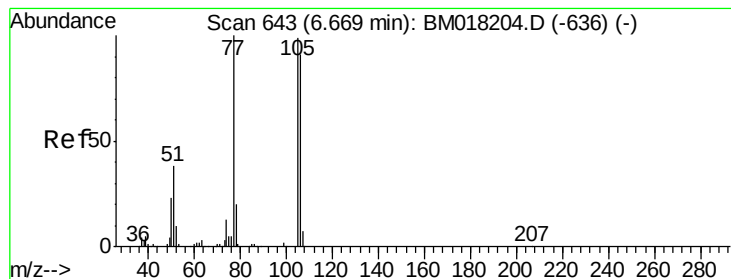
Ion Ratio Lower Upper

128 100

130 32.3 12.3 52.3

64 48.7 24.1 64.1





#9

Benzaldehyde

Concen: 41.685 ng

RT: 6.65 min Scan# 640

Delta R.T. -0.02 min

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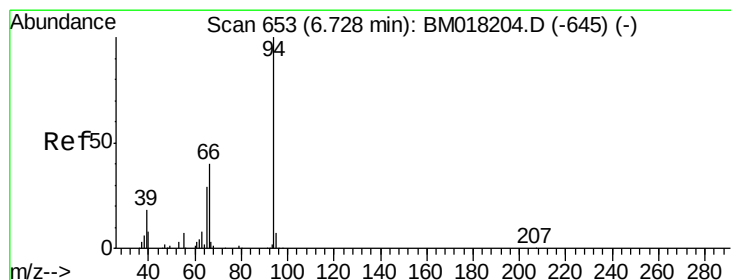
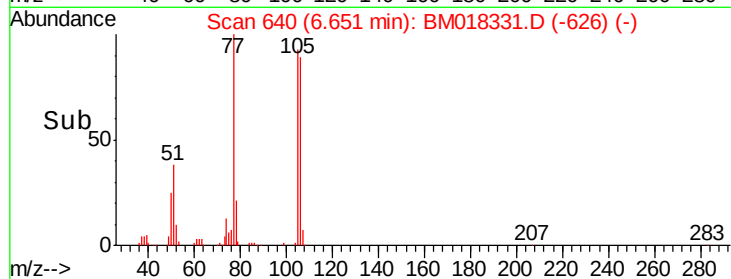
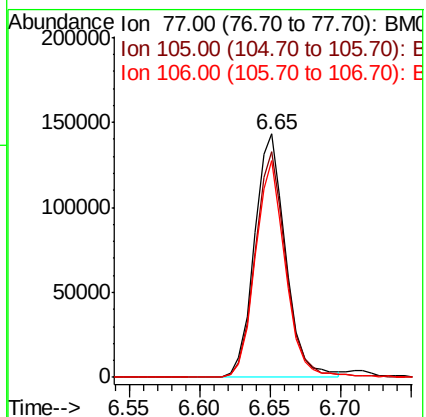
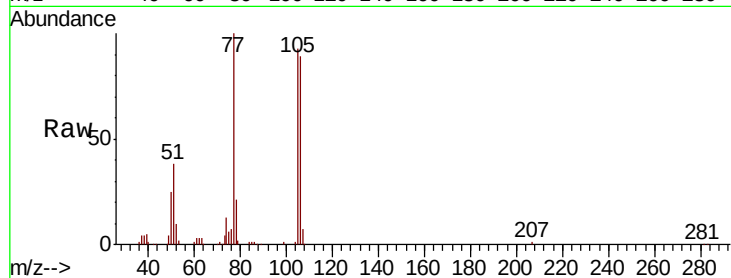
Tgt Ion: 77 Resp: 222701

Ion Ratio Lower Upper

77 100

105 92.9 78.8 118.8

106 88.9 70.7 110.7



#10

Phenol

Concen: 42.487 ng

RT: 6.71 min Scan# 650

Delta R.T. -0.02 min

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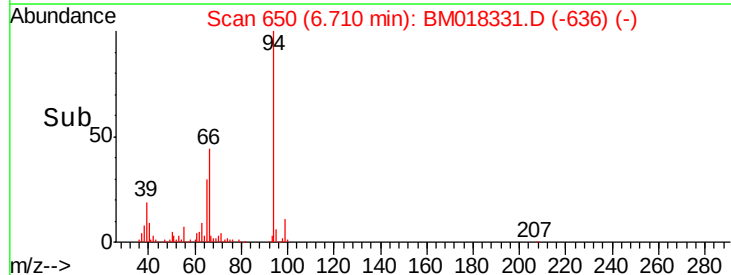
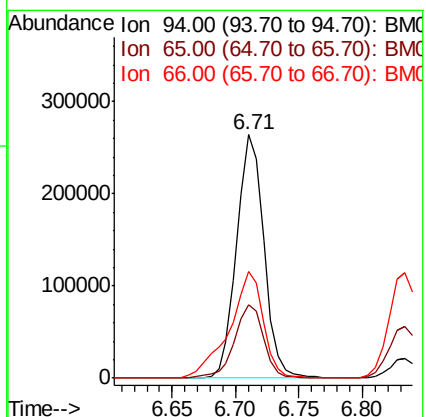
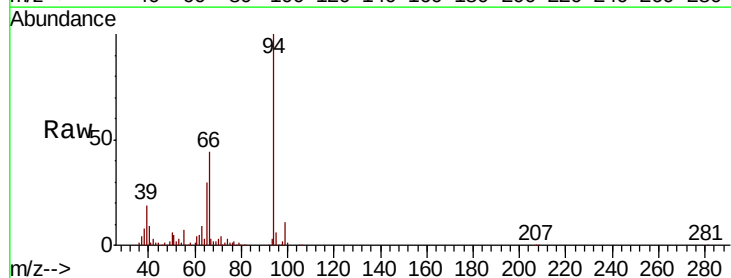
Tgt Ion: 94 Resp: 394381

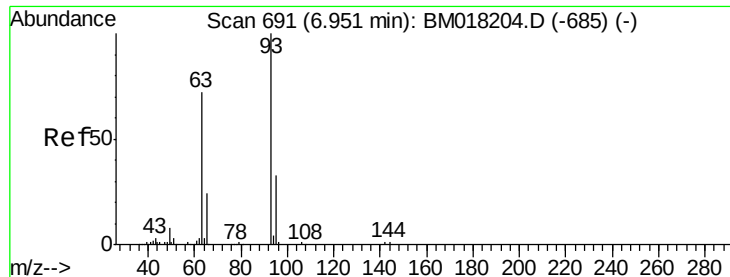
Ion Ratio Lower Upper

94 100

65 30.3 9.5 49.5

66 43.8 21.3 61.3

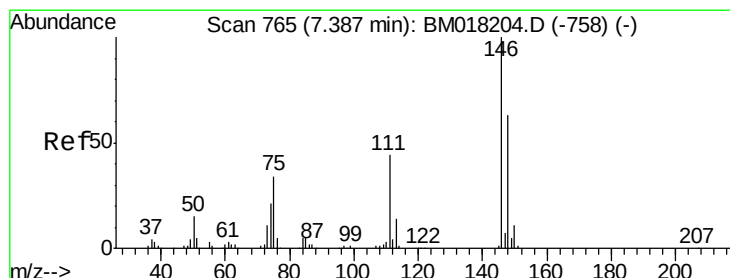
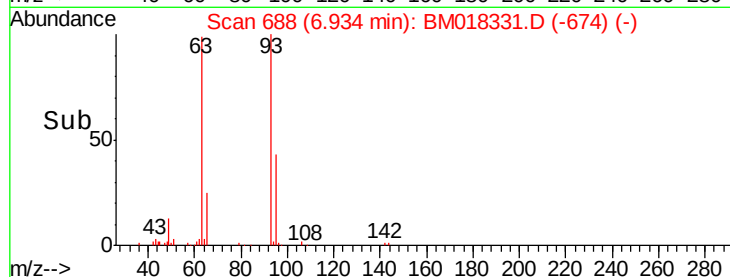
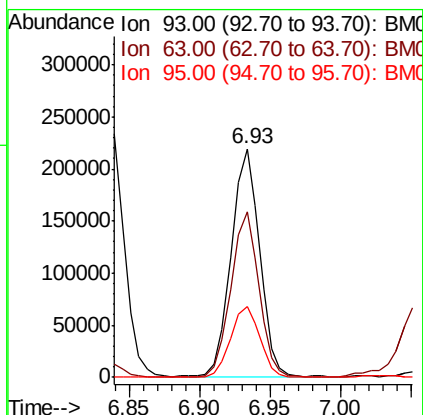
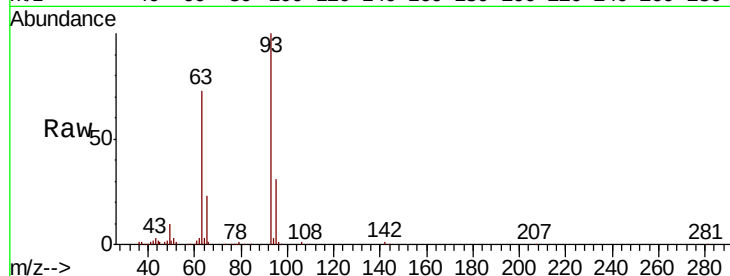




#11
 bis(2-Chloroethyl)ether
 Concen: 41.260 ng
 RT: 6.93 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

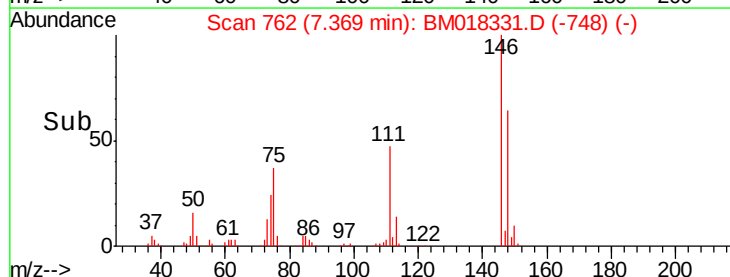
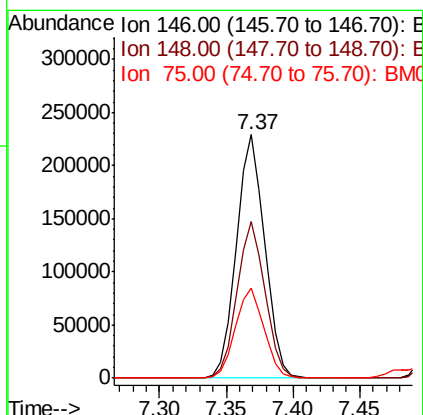
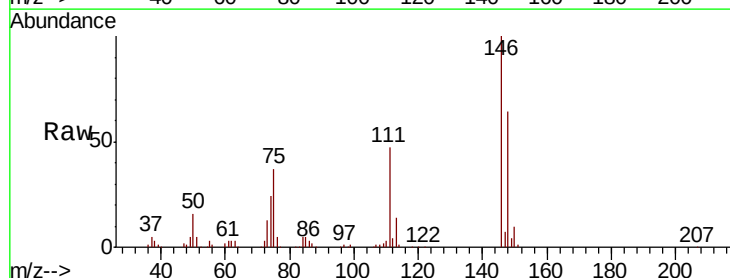
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

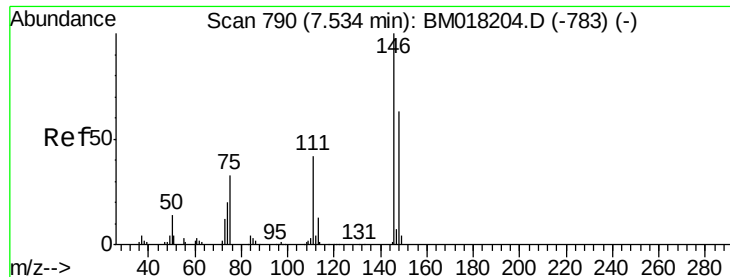
Tgt Ion: 93 Resp: 304380
 Ion Ratio Lower Upper
 93 100
 63 72.6 51.7 91.7
 95 31.1 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 40.531 ng
 RT: 7.37 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion: 146 Resp: 337212
 Ion Ratio Lower Upper
 146 100
 148 64.1 50.6 76.0
 75 36.8 27.0 40.4

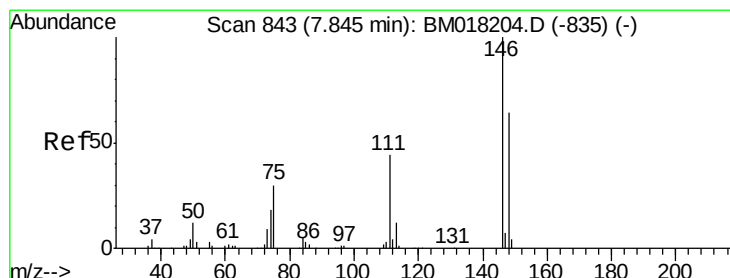
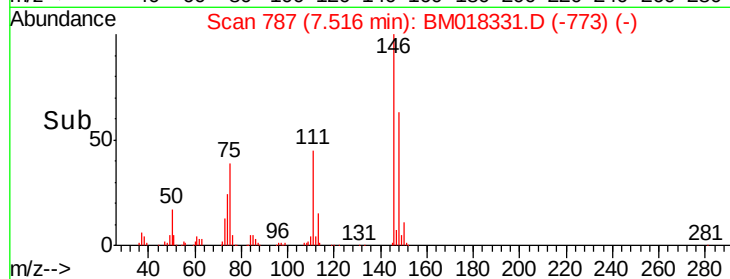
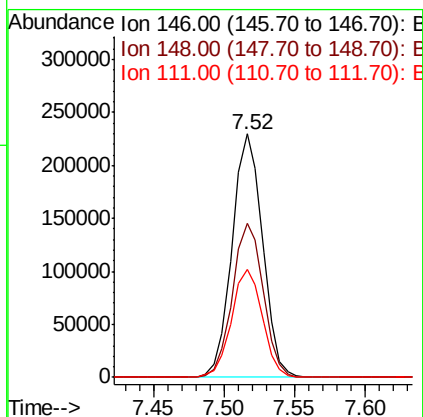
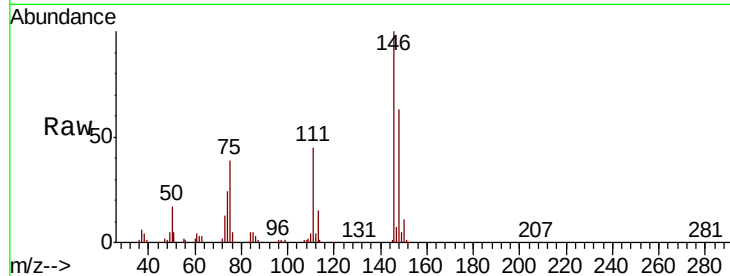




#13
 1,4-Dichlorobenzene
 Concen: 41.019 ng
 RT: 7.52 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

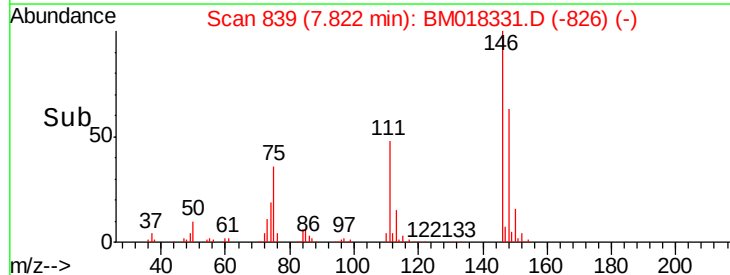
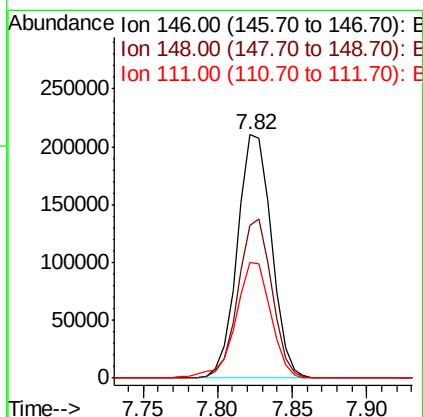
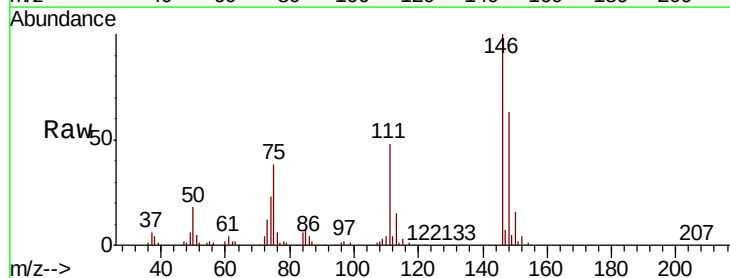
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

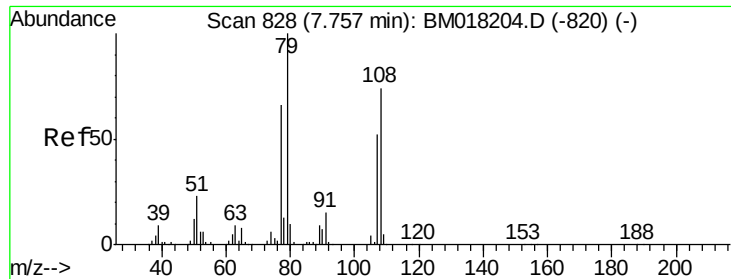
Tgt Ion:146 Resp: 346547
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.7 76.1
 111 44.6 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 41.020 ng
 RT: 7.82 min Scan# 839
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion:146 Resp: 334087
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.3 76.9
 111 47.6 35.8 53.8

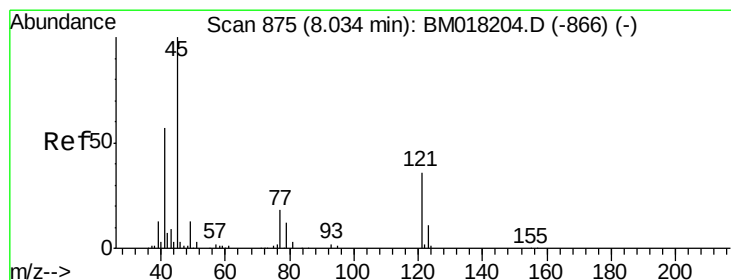
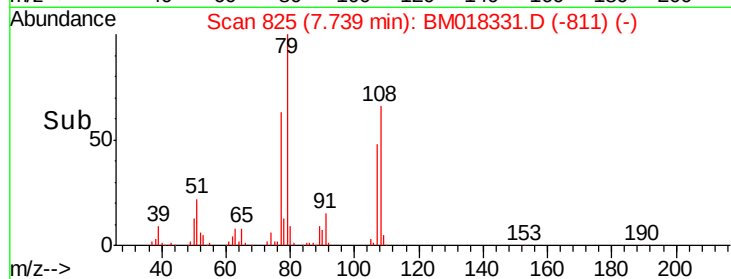
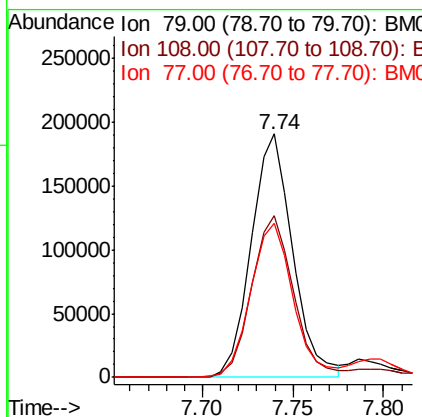
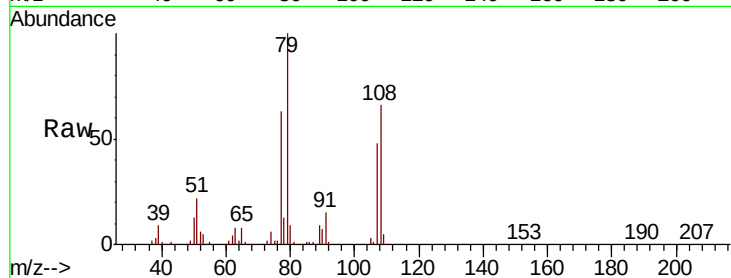




#15
Benzyl Alcohol
Concen: 42.466 ng
RT: 7.74 min Scan# 825
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

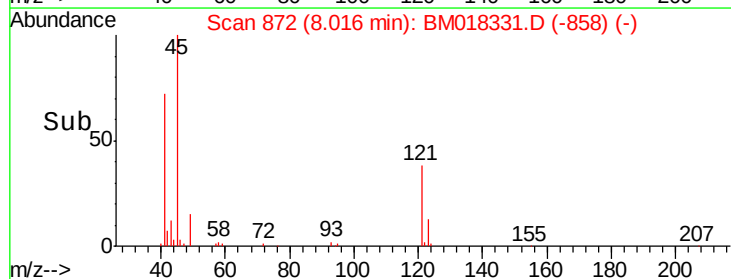
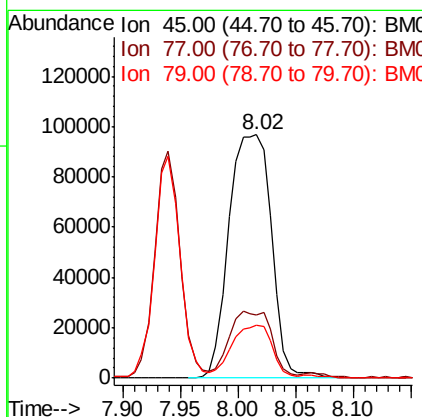
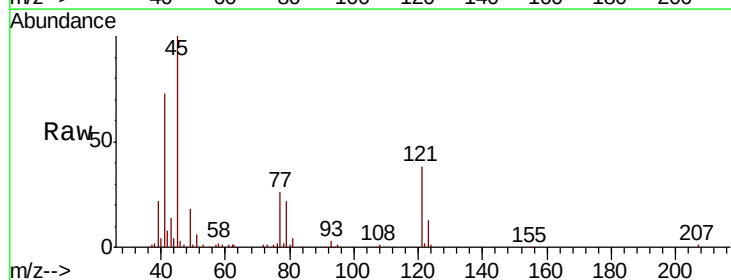
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

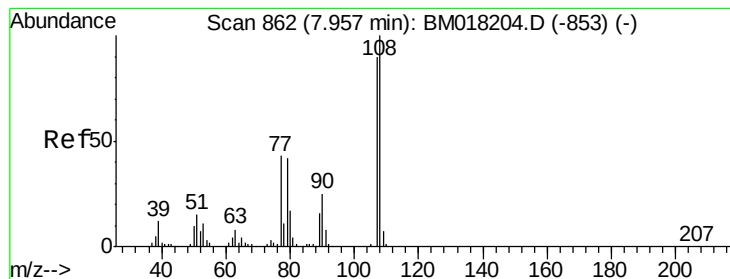
Tgt Ion: 79 Resp: 303287
Ion Ratio Lower Upper
79 100
108 66.4 59.3 88.9
77 63.4 53.0 79.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.277 ng
RT: 8.02 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion: 45 Resp: 247475
Ion Ratio Lower Upper
45 100
77 26.2 2.5 42.5
79 22.0 0.0 37.2





#17

2-Methylphenol

Concen: 41.656 ng

RT: 7.94 min Scan# 859

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 258182

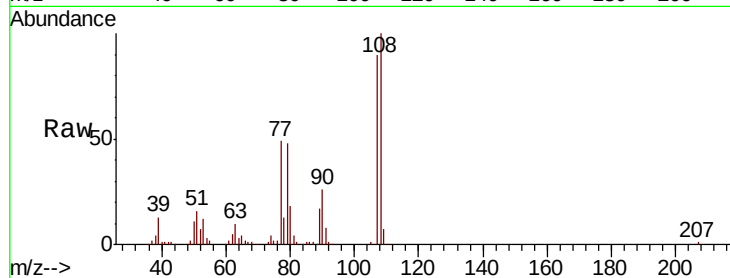
Ion Ratio Lower Upper

107 100

108 111.7 89.3 133.9

77 54.4 38.2 57.4

79 53.3 37.7 56.5

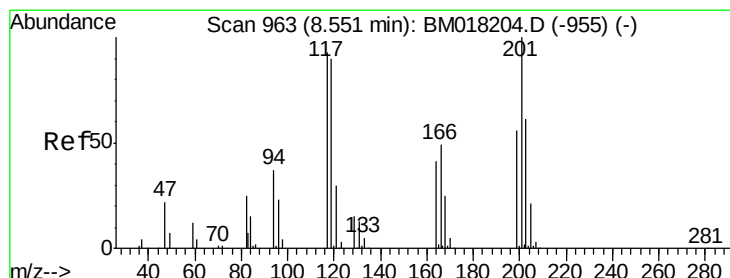
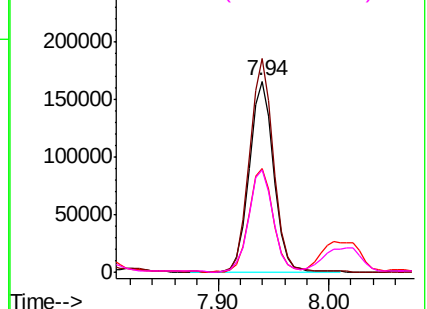
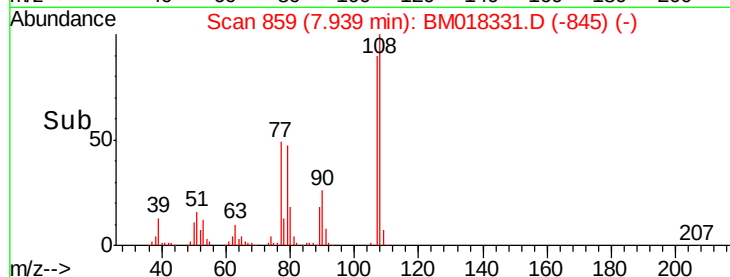


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BM

Ion 79.00 (78.70 to 79.70): BM



#18

Hexachloroethane

Concen: 42.500 ng

RT: 8.53 min Scan# 959

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

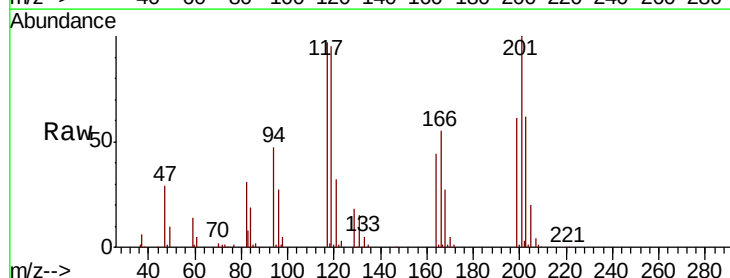
Tgt Ion:117 Resp: 131607

Ion Ratio Lower Upper

117 100

119 97.6 77.0 115.4

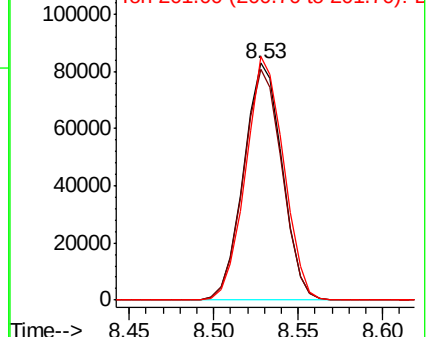
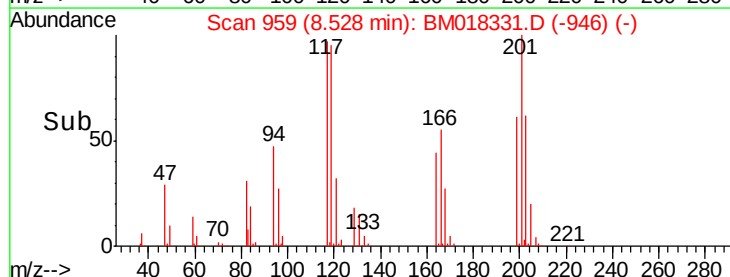
201 102.9 85.7 128.5

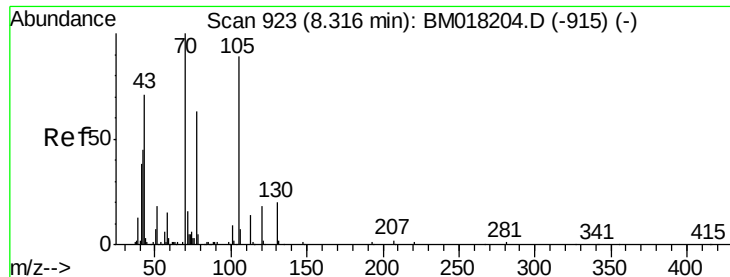


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

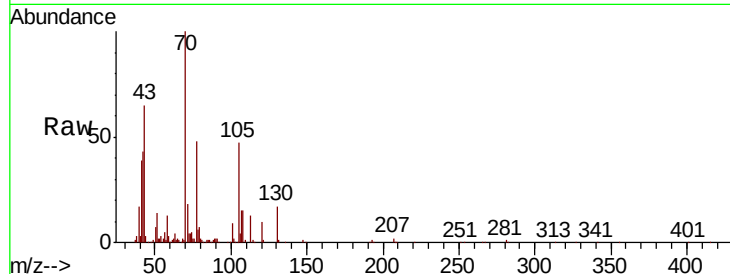




#19
n-Nitroso-di-n-propylamine
Concen: 43.001 ng
RT: 8.29 min Scan# 919
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	281411
Ion	Ratio	Lower	Upper
70	100		
42	42.6	36.2	54.2
101	9.2	7.5	11.3
130	17.4	16.4	24.6



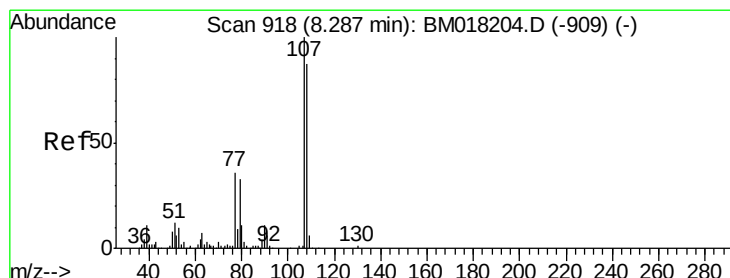
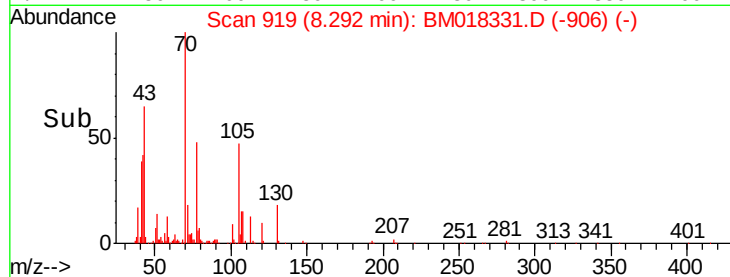
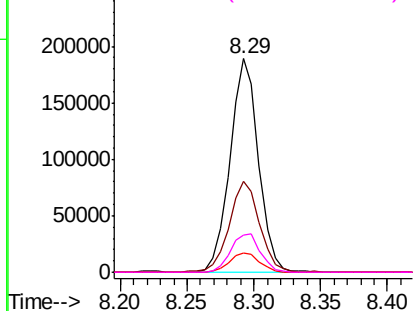
Abundance

Ion 70.00 (69.70 to 70.70): BM018331.D (-906) (-)

Ion 42.00 (41.70 to 42.70): BM018331.D (-906) (-)

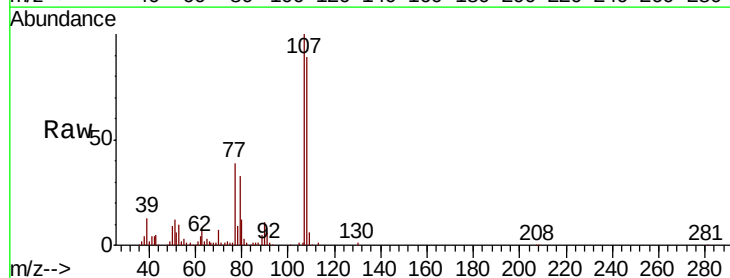
Ion 101.00 (100.70 to 101.70): BM018331.D (-906) (-)

Ion 130.00 (129.70 to 130.70): BM018331.D (-906) (-)



#20
3+4-Methylphenols
Concen: 40.257 ng
RT: 8.27 min Scan# 915
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:	107	Resp:	349626
Ion	Ratio	Lower	Upper
107	100		
108	89.3	67.4	107.4
77	39.1	15.7	55.7
79	32.6	13.3	53.3



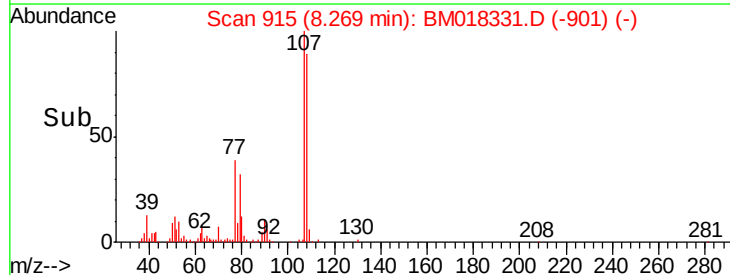
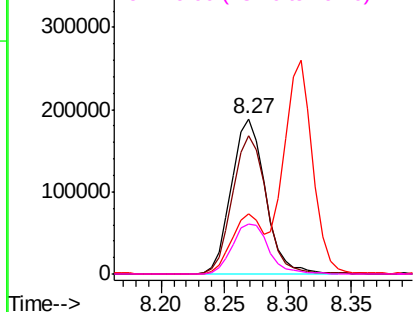
Abundance

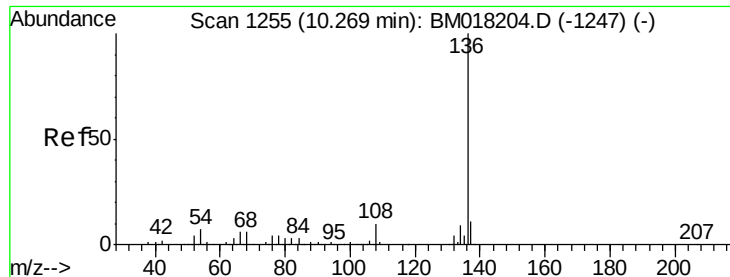
Ion 107.00 (106.70 to 107.70): BM018331.D (-901) (-)

Ion 108.00 (107.70 to 108.70): BM018331.D (-901) (-)

Ion 77.00 (76.70 to 77.70): BM018331.D (-901) (-)

Ion 79.00 (78.70 to 79.70): BM018331.D (-901) (-)

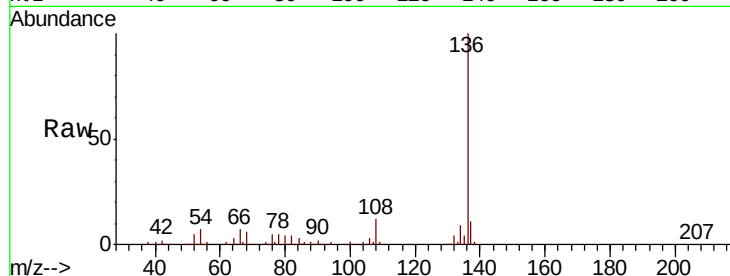




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.25 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	439902
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.8	5.2	7.8
68	6.2	5.0	7.6



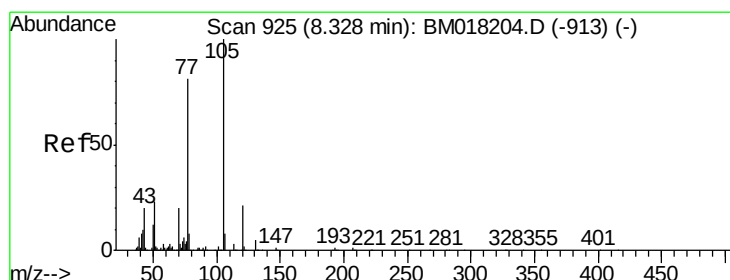
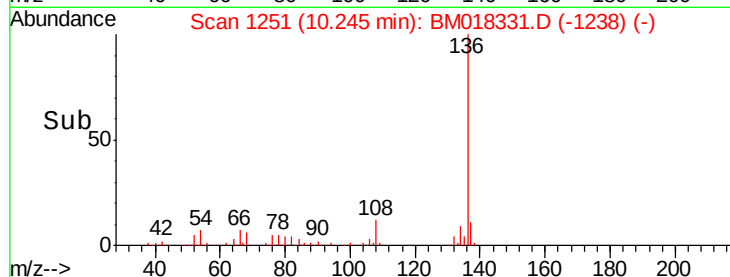
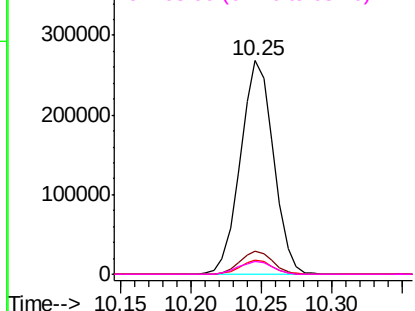
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

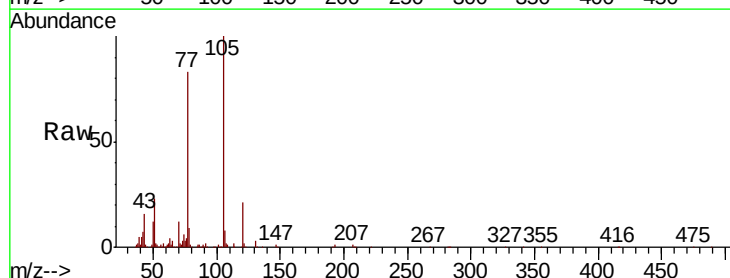
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 42.241 ng
RT: 8.31 min Scan# 922
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:	105	Resp:	491744
Ion	Ratio	Lower	Upper
105	100		
71	1.7	2.6	4.0#
51	23.0	18.3	27.5
120	20.7	17.0	25.6



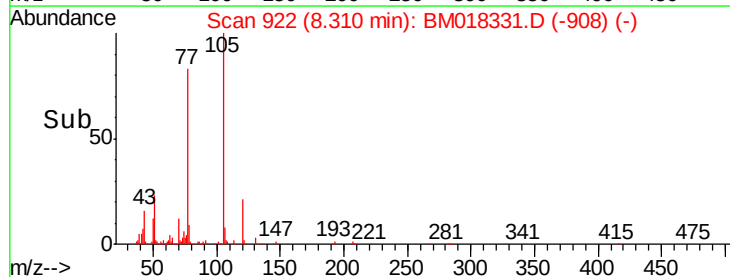
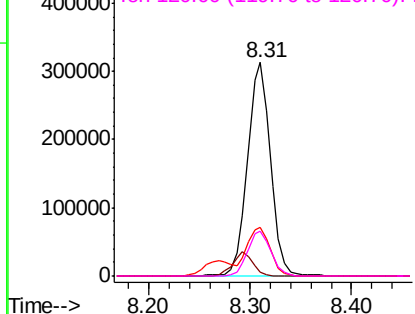
Abundance

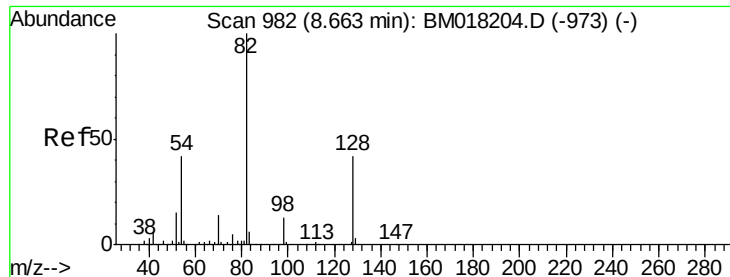
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

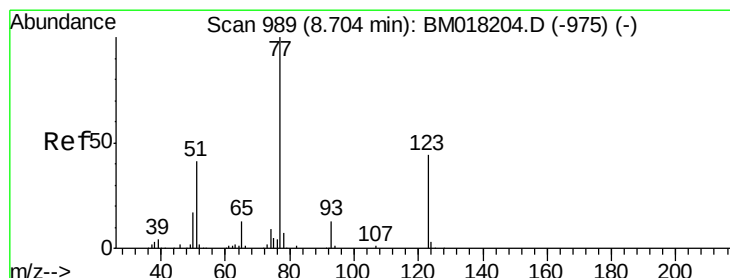
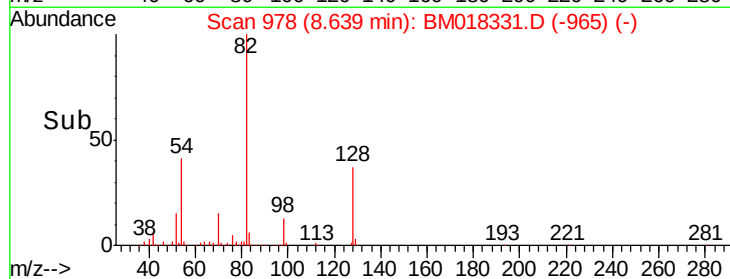
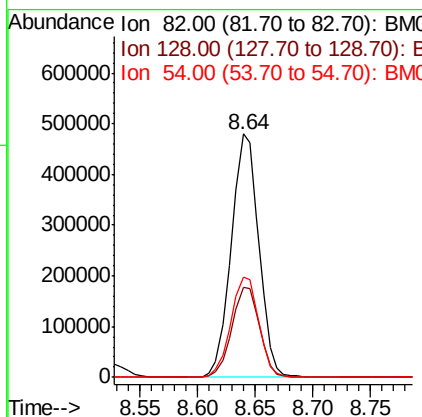
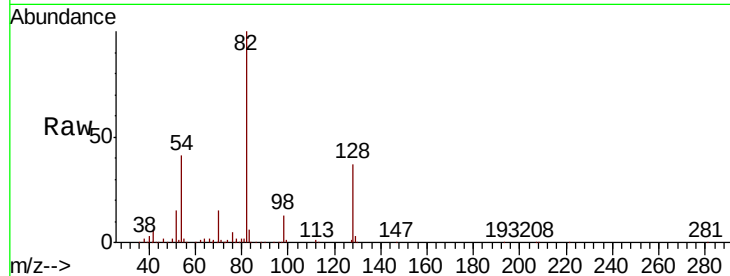




#23
 Nitrobenzene-d5
 Concen: 92.416 ng
 RT: 8.64 min Scan# 978
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

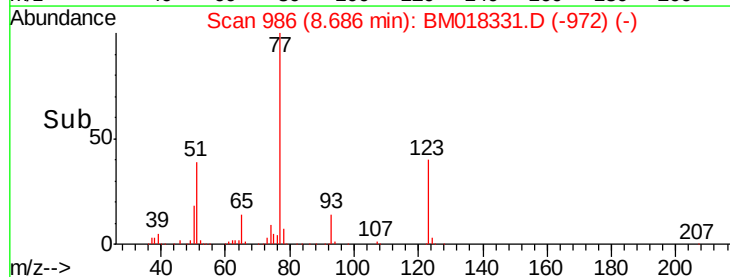
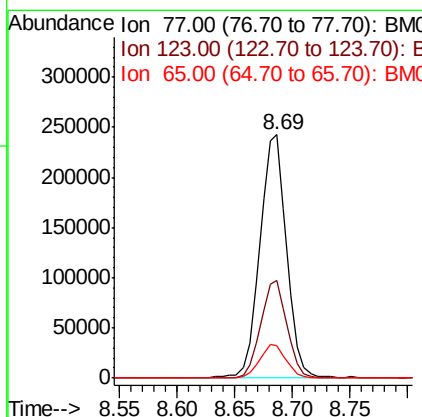
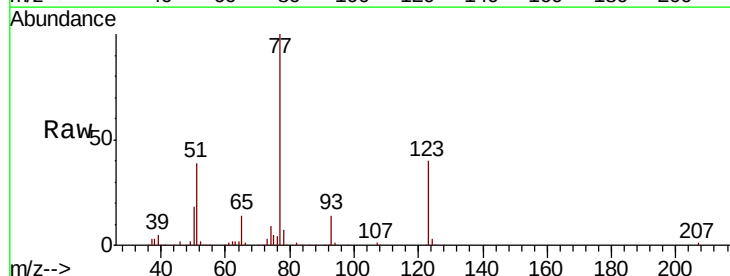
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

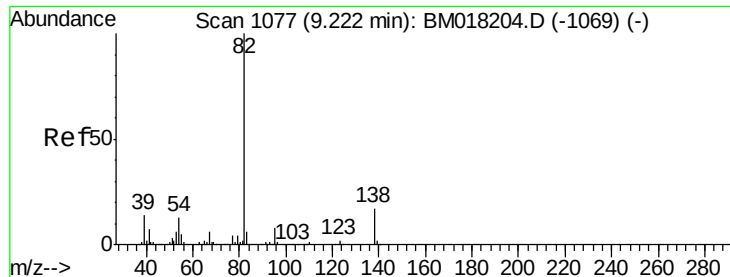
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.0	33.4	50.2
54	41.2	33.4	50.2



#24
 Nitrobenzene
 Concen: 45.570 ng
 RT: 8.69 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.3	35.4	53.2
65	13.5	10.6	15.8

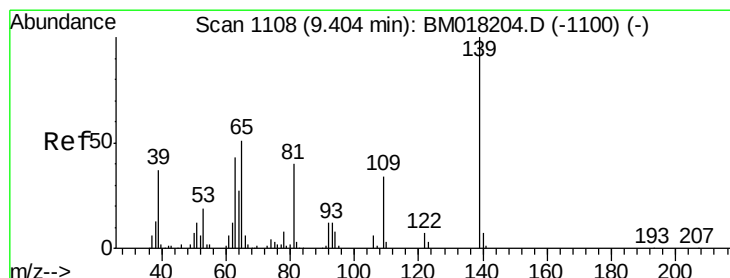
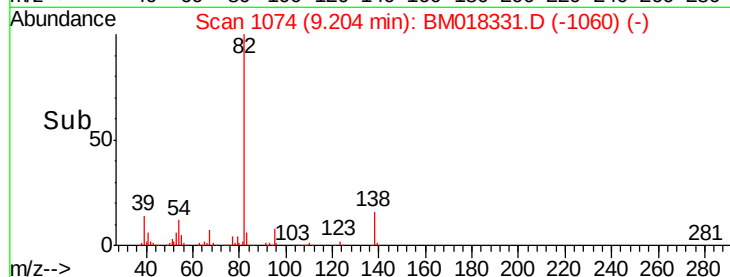
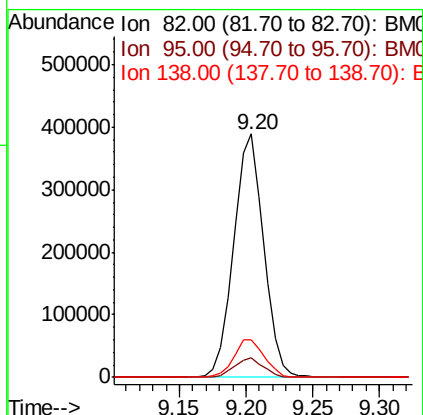
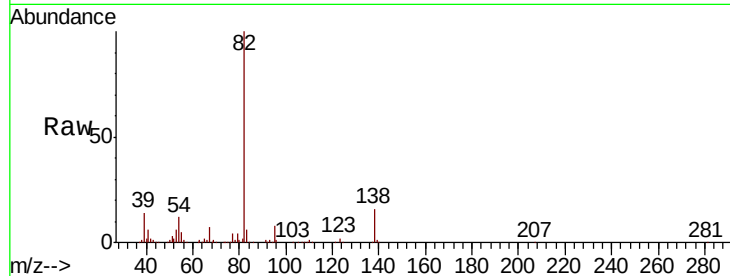




#25
Isophorone
Concen: 42.601 ng
RT: 9.20 min Scan# 1074
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

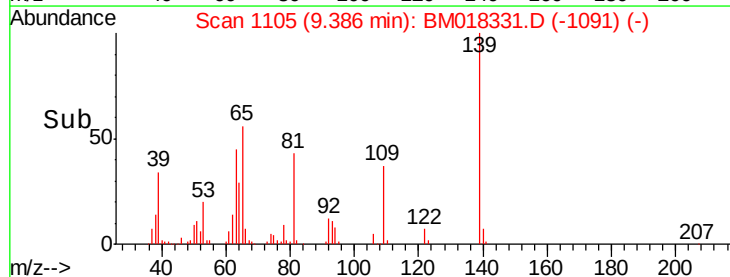
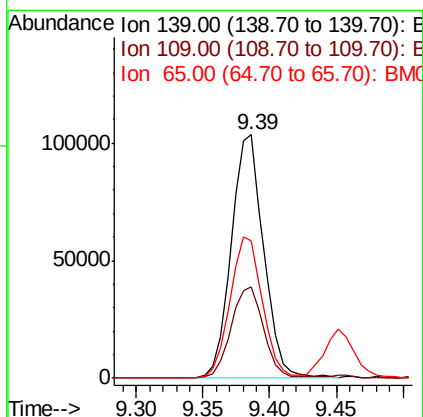
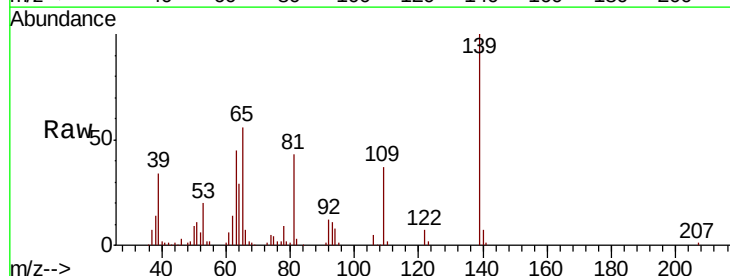
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

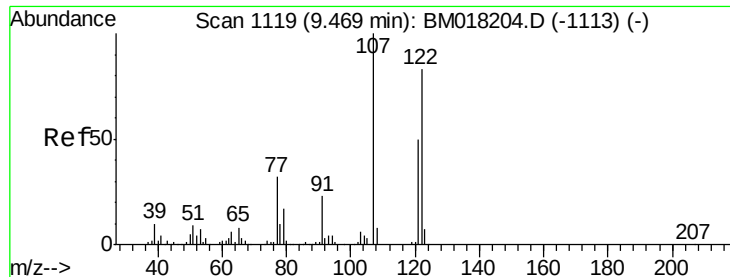
Tgt Ion: 82 Resp: 608269
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 15.5 13.9 20.9



#26
2-Nitrophenol
Concen: 41.471 ng
RT: 9.39 min Scan# 1105
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion: 139 Resp: 174303
Ion Ratio Lower Upper
139 100
109 37.3 27.4 41.0
65 56.4 41.0 61.4

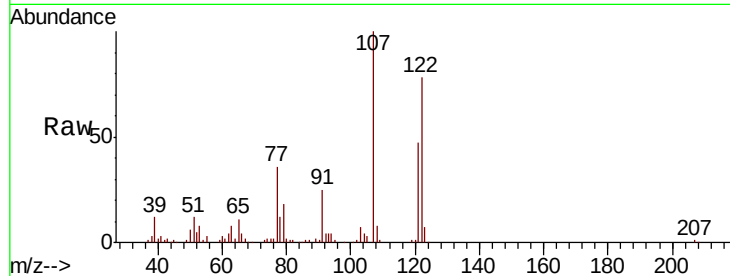




#27
2,4-Dimethylphenol
Concen: 40.161 ng
RT: 9.45 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	128.3	96.5	144.7
121	60.7	48.2	72.4

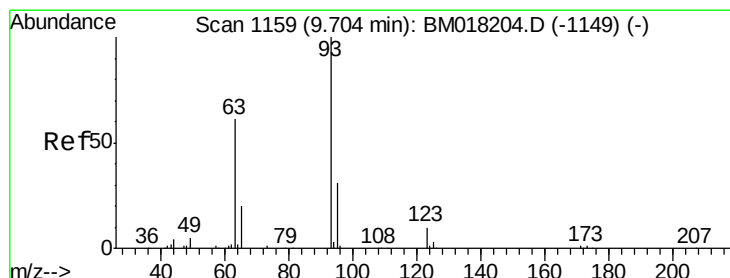
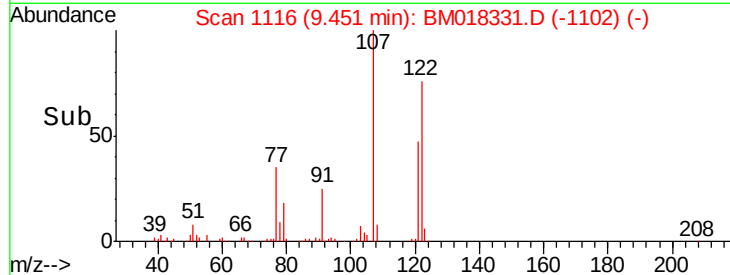
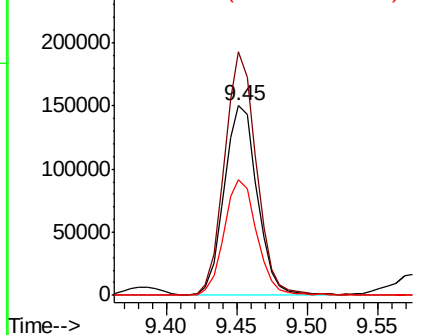


Abundance

Ion 122.00 (121.70 to 122.70): E

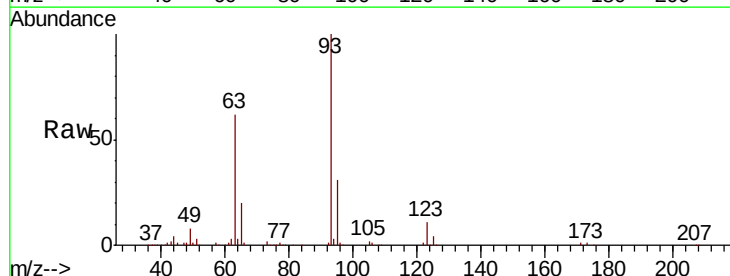
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 42.227 ng
RT: 9.69 min Scan# 1156
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	25.3	37.9
123	10.6	9.3	13.9

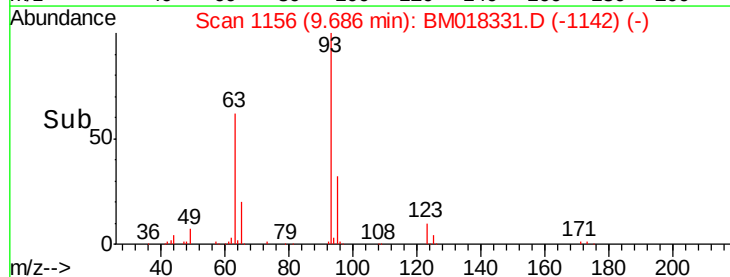
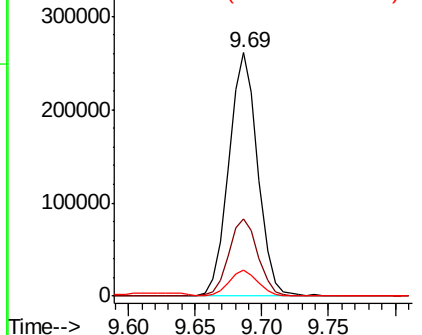


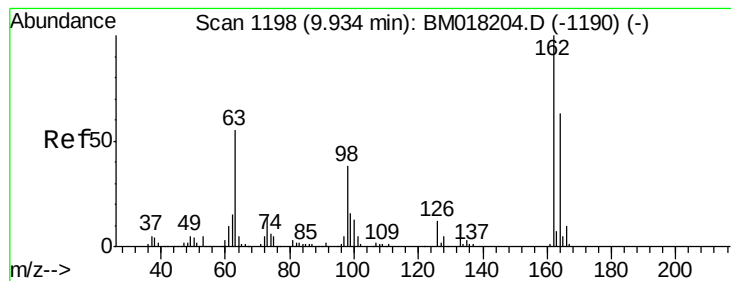
Abundance

Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.572 ng

RT: 9.92 min Scan# 1195

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

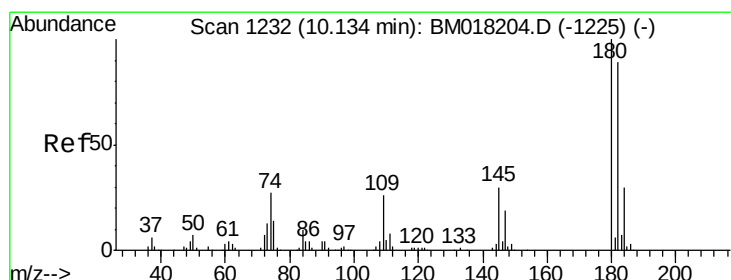
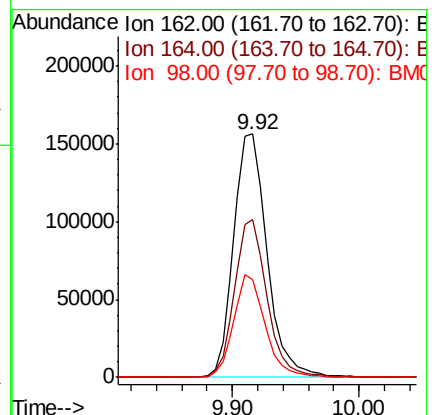
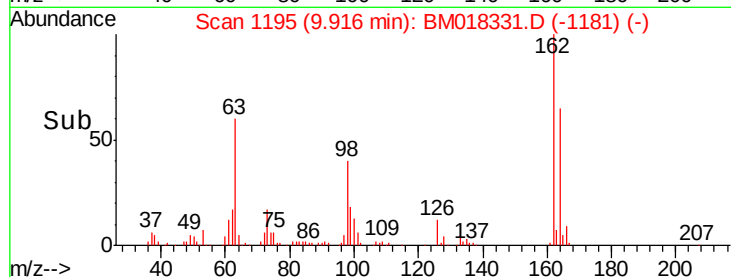
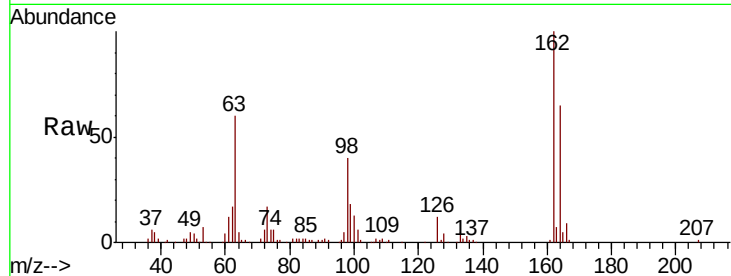
Tgt Ion:162 Resp: 285918

Ion Ratio Lower Upper

162 100

164 65.0 43.0 83.0

98 40.1 18.3 58.3



#30

1,2,4-Trichlorobenzene

Concen: 41.742 ng

RT: 10.12 min Scan# 1229

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

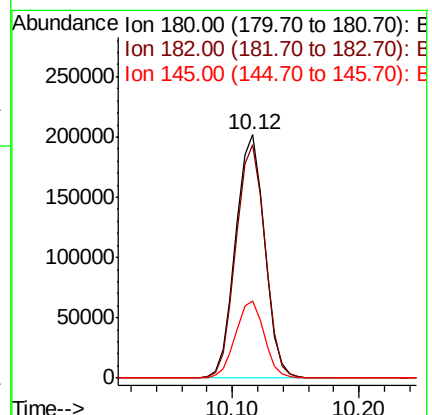
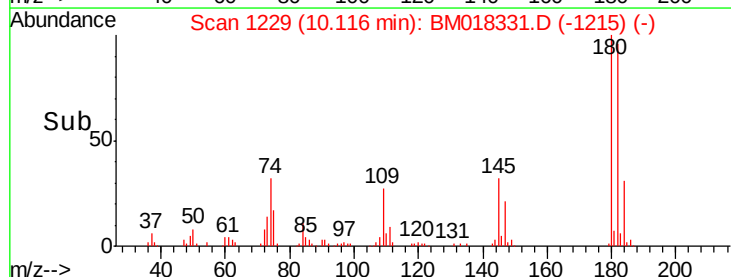
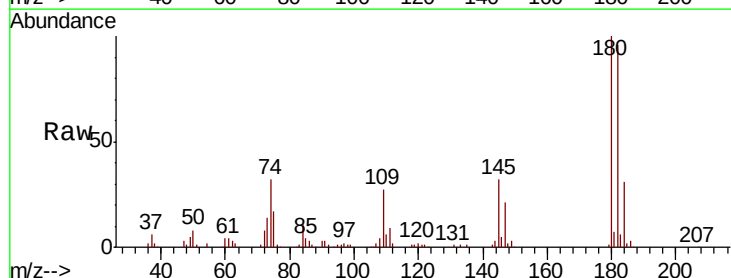
Tgt Ion:180 Resp: 318881

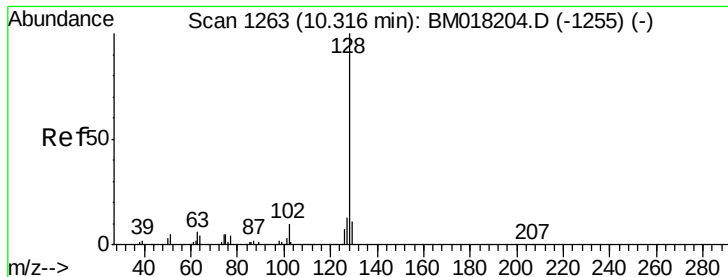
Ion Ratio Lower Upper

180 100

182 95.7 71.4 107.2

145 31.5 24.4 36.6

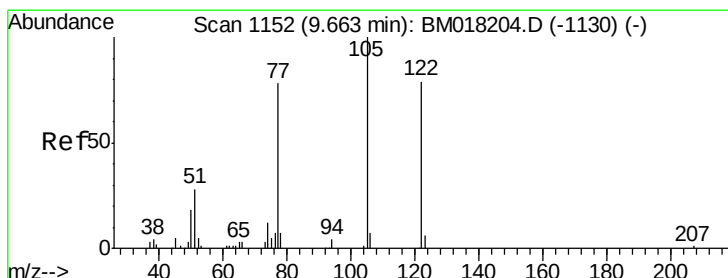
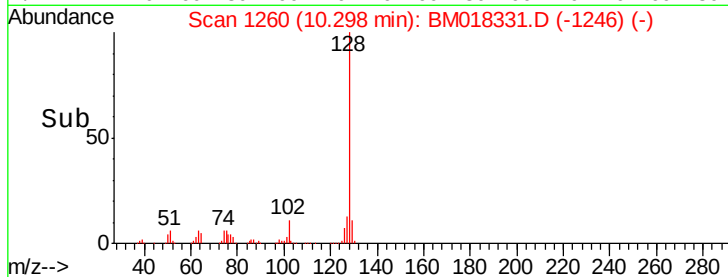
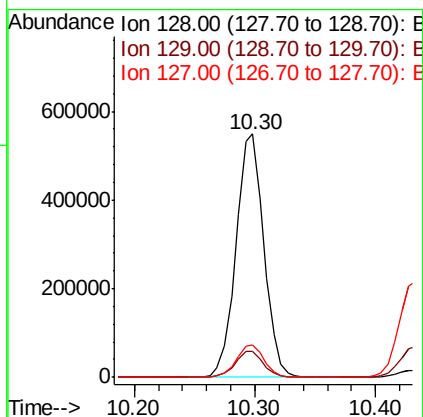
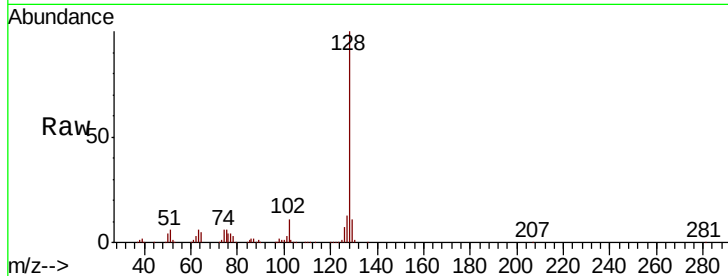




#31
Naphthalene
Concen: 40.961 ng
RT: 10.30 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

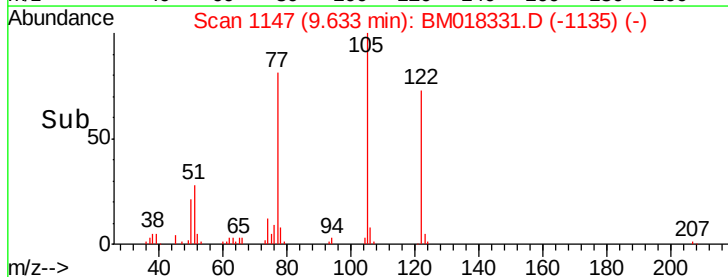
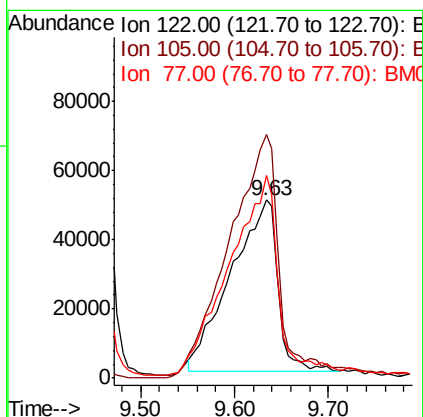
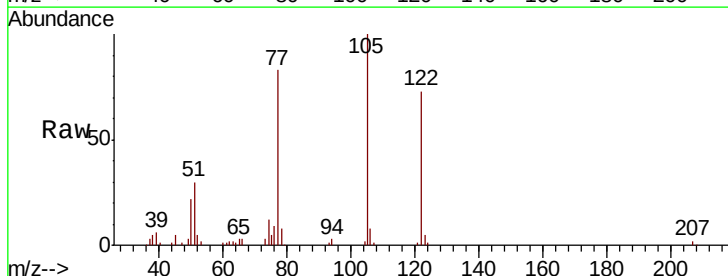
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

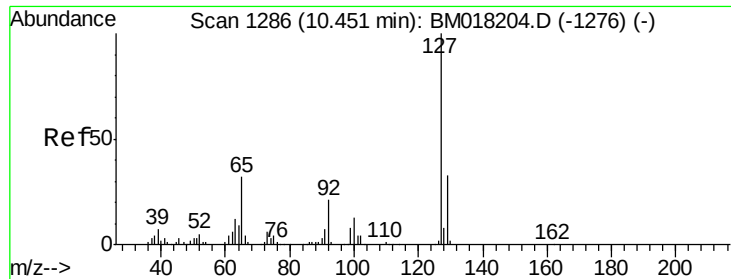
Tgt Ion:128 Resp: 881066
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 29.865 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.03 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:122 Resp: 171298
Ion Ratio Lower Upper
122 100
105 136.7 104.8 144.8
77 113.6 77.7 117.7

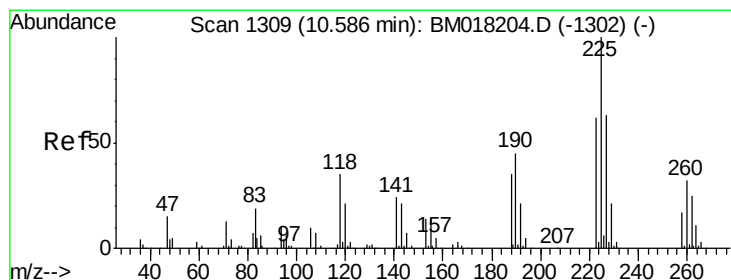
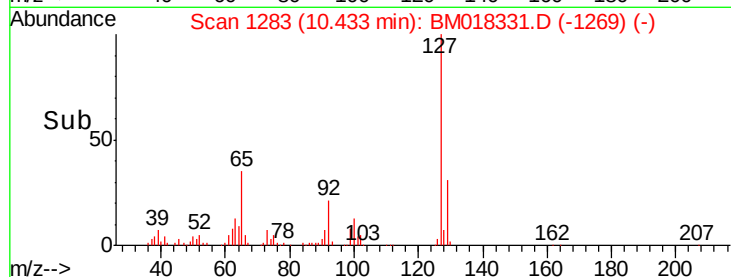
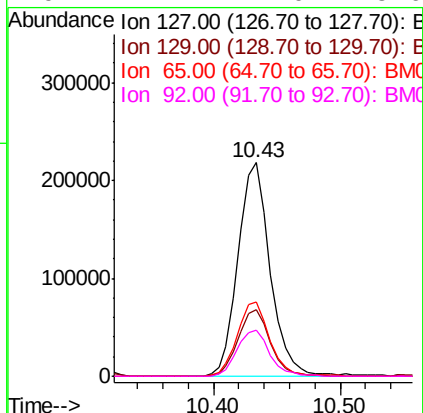
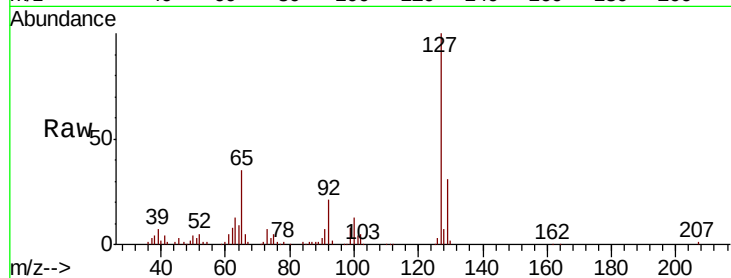




#33
4-Chloroaniline
Concen: 40.744 ng
RT: 10.43 min Scan# 1283
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

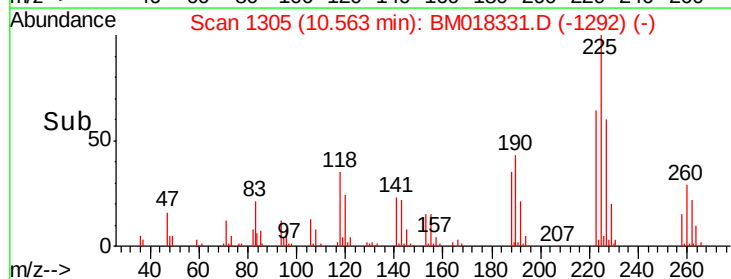
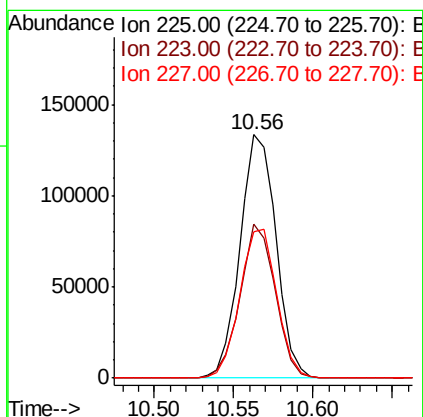
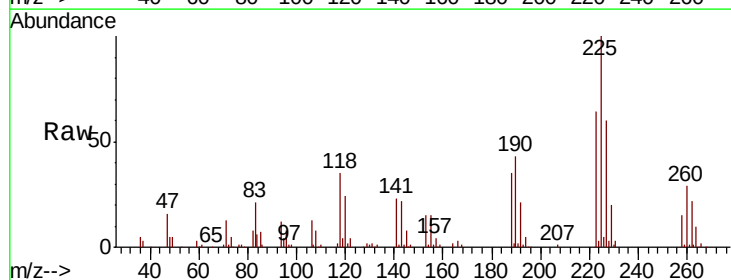
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

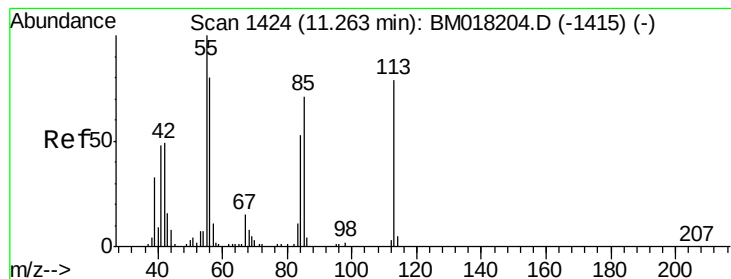
Tgt Ion:	127	Resp:	383900
Ion	Ratio	Lower	Upper
127	100		
129	31.2	26.4	39.6
65	34.7	25.6	38.4
92	21.4	17.0	25.6



#34
Hexachlorobutadiene
Concen: 43.626 ng
RT: 10.56 min Scan# 1305
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:	225	Resp:	210781
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.8	74.6
227	60.4	50.2	75.4





#35

Caprolactam

Concen: 36.837 ng

RT: 11.25 min Scan# 1421

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

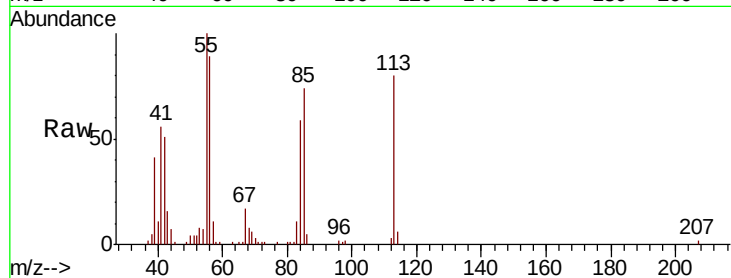
Tgt Ion:113 Resp: 94272

Ion Ratio Lower Upper

113 100

55 125.3 105.9 145.9

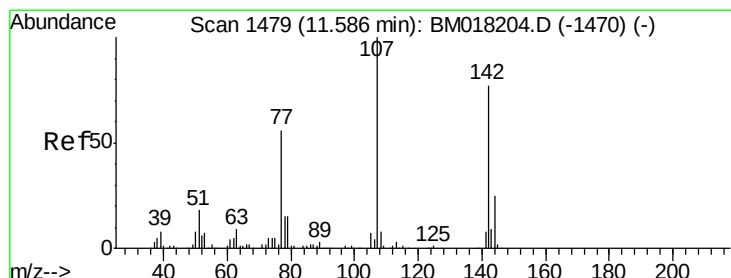
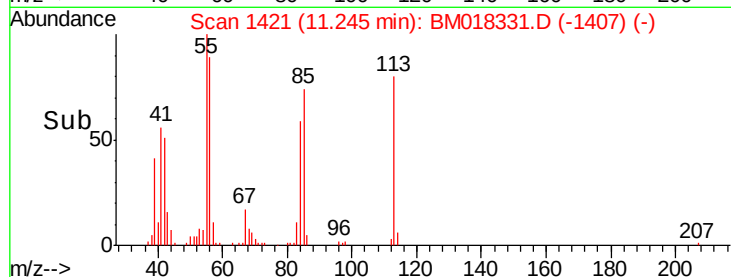
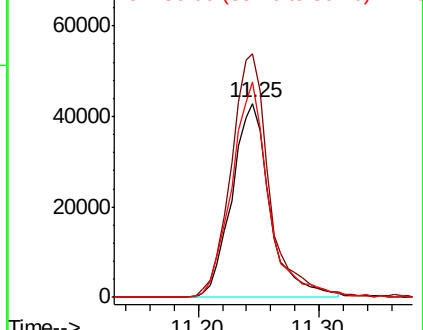
56 111.1 80.1 120.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#36

4-Chloro-3-methylphenol

Concen: 39.606 ng

RT: 11.57 min Scan# 1476

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

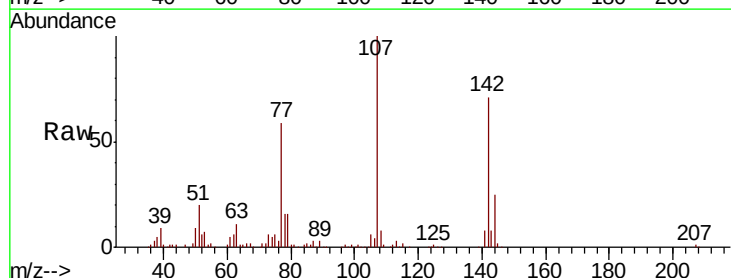
Tgt Ion:107 Resp: 319619

Ion Ratio Lower Upper

107 100

144 24.7 20.1 30.1

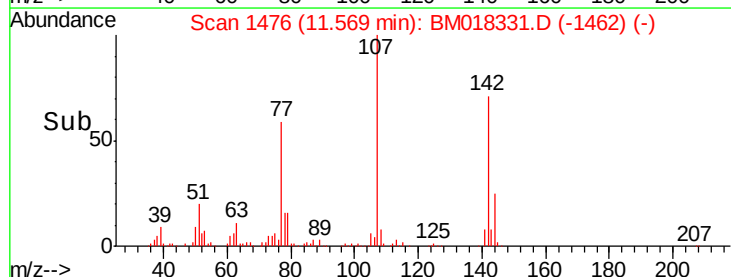
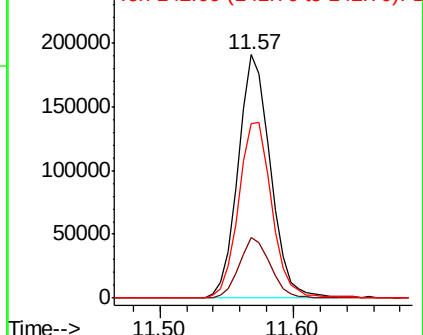
142 71.5 61.7 92.5

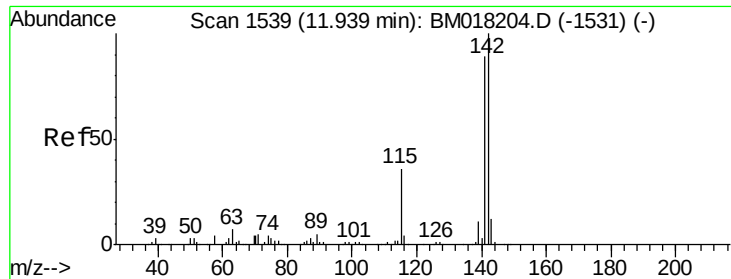


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

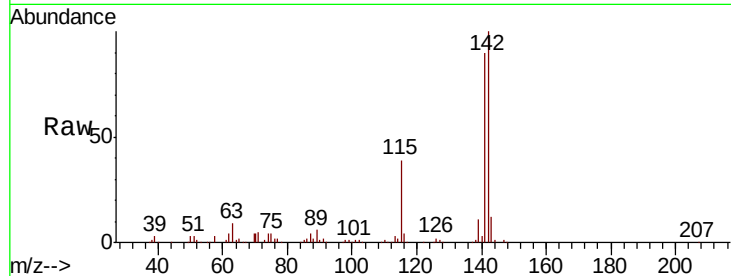




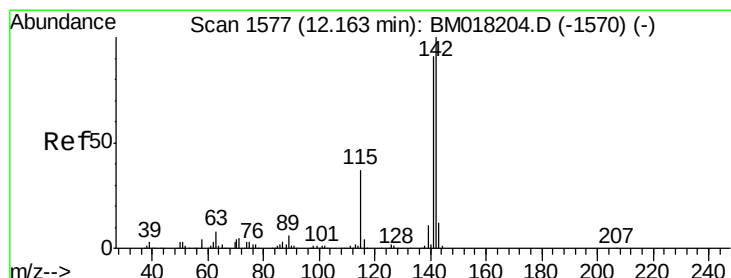
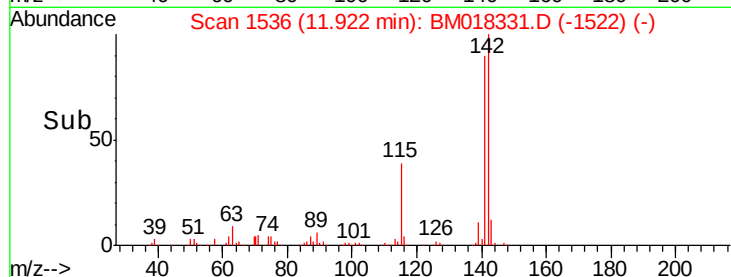
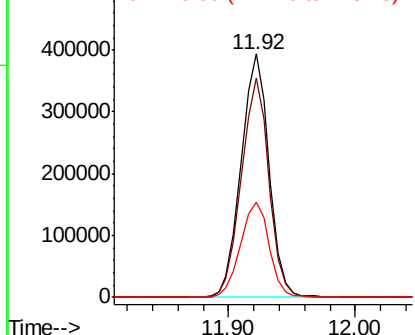
#37
 2-Methylnaphthalene
 Concen: 39.688 ng
 RT: 11.92 min Scan# 1536
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 602043
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.4 107.2
 115 39.3 29.0 43.6

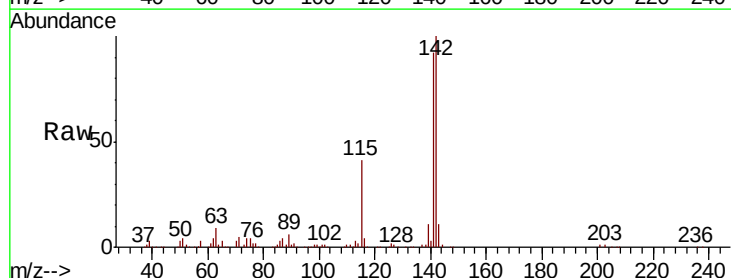


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

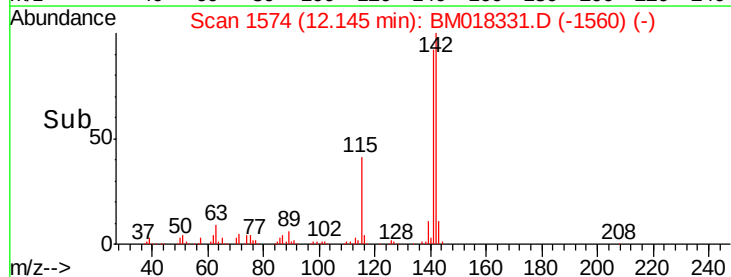
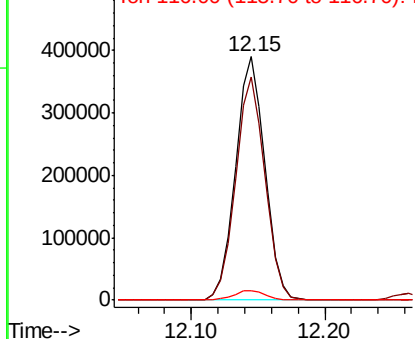


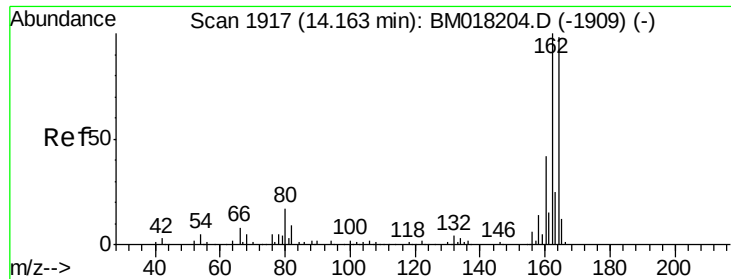
#38
 1-Methylnaphthalene
 Concen: 40.077 ng
 RT: 12.15 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion:142 Resp: 593218
 Ion Ratio Lower Upper
 142 100
 141 91.8 73.0 109.4
 116 4.1 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: 14.14 min Scan# 1913

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

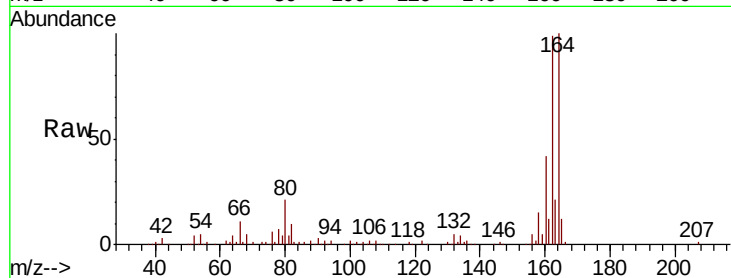
Tgt Ion:164 Resp: 242140

Ion Ratio Lower Upper

164 100

162 99.3 81.8 122.6

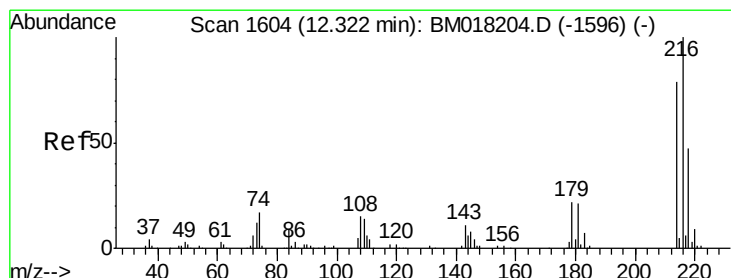
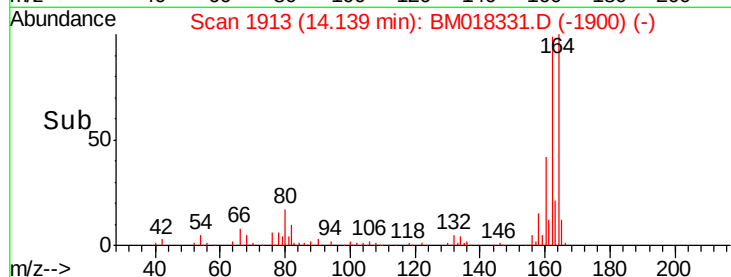
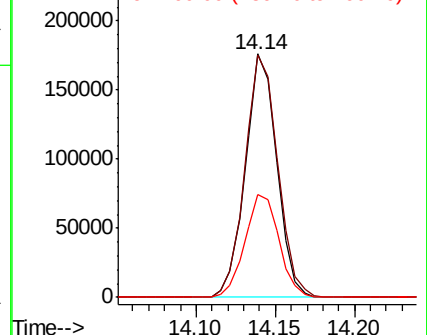
160 42.1 34.6 51.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.469 ng

RT: 12.30 min Scan# 1600

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Tgt Ion:216 Resp: 361946

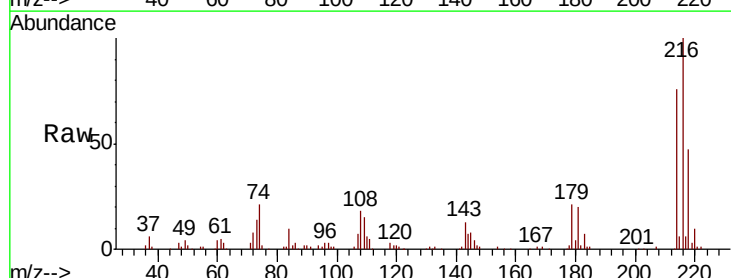
Ion Ratio Lower Upper

216 100

214 77.7 63.4 95.0

179 21.7 17.2 25.8

108 19.7 14.6 21.8

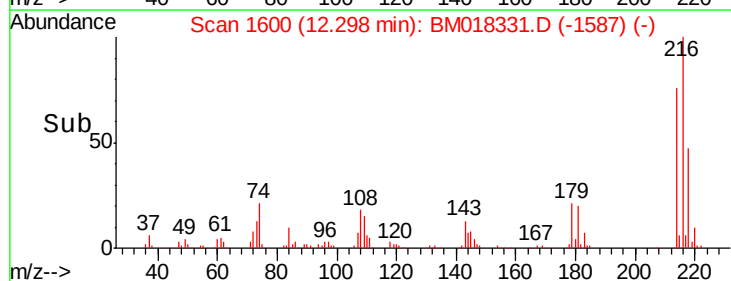
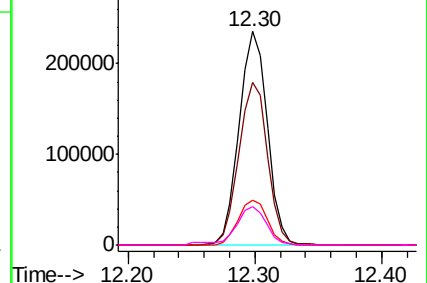


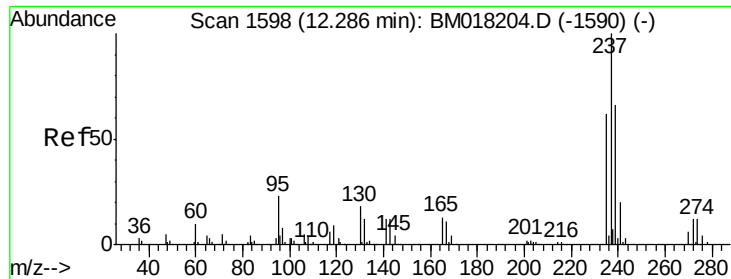
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 37.652 ng

RT: 12.26 min Scan# 1594

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

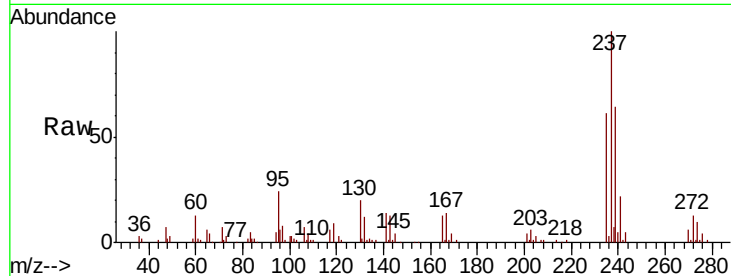
Tgt Ion: 237 Resp: 119918

Ion Ratio Lower Upper

237 100

235 61.4 42.1 82.1

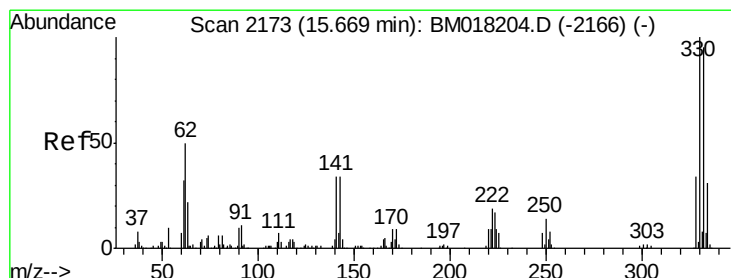
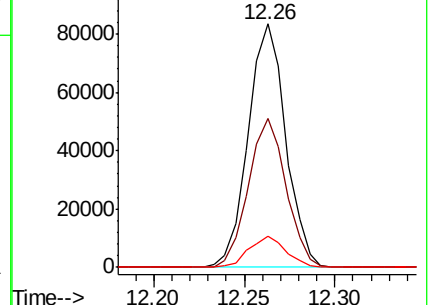
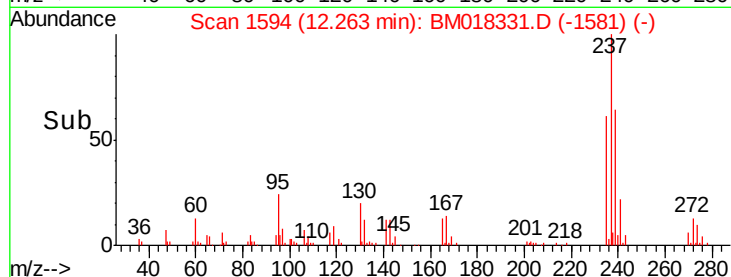
272 12.8 0.0 32.1



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: 74.083 ng

RT: 15.65 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

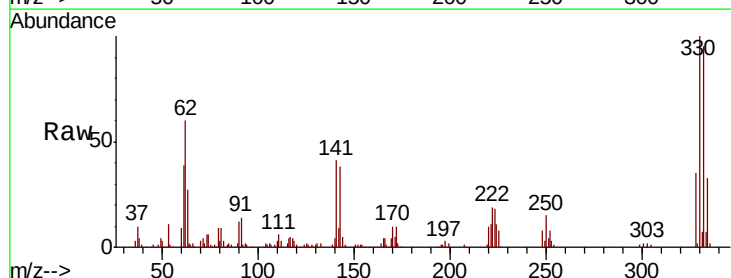
Tgt Ion: 330 Resp: 263286

Ion Ratio Lower Upper

330 100

332 96.7 78.6 118.0

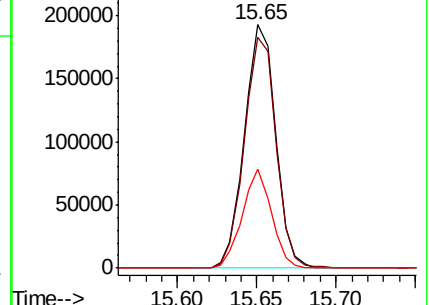
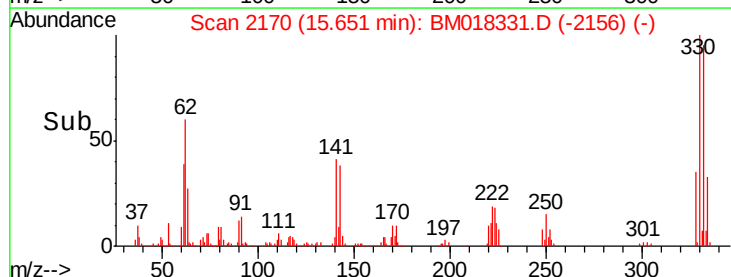
141 38.3 27.1 40.7

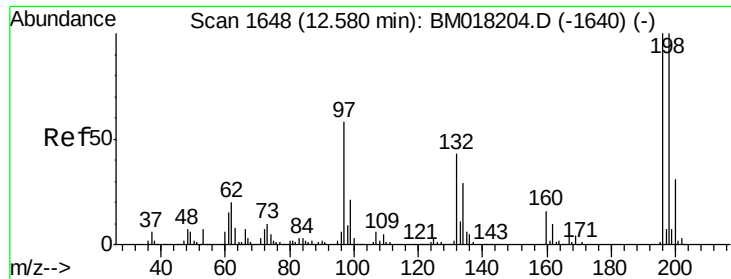


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

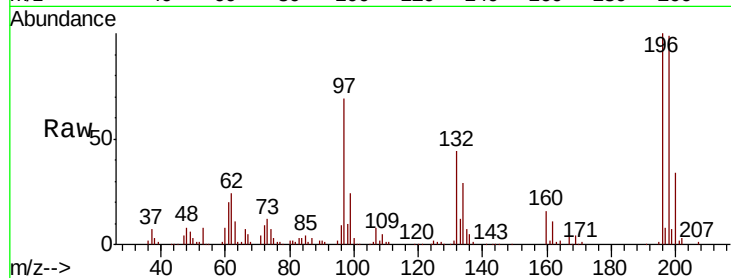




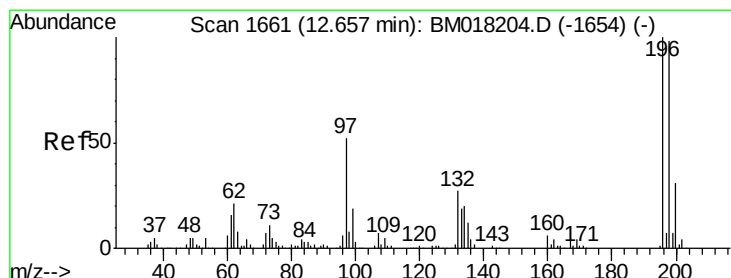
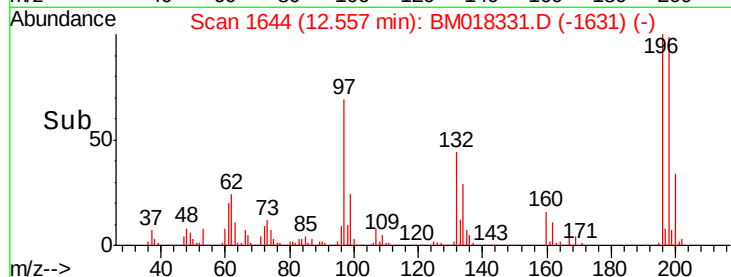
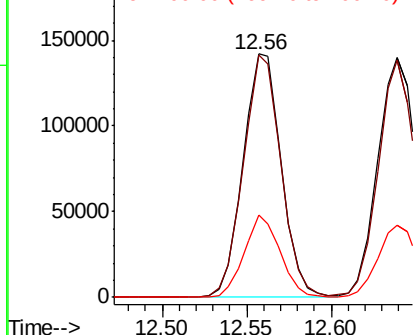
#43
 2,4,6-Trichlorophenol
 Concen: 41.870 ng
 RT: 12.56 min Scan# 1644
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 224235
 Ion Ratio Lower Upper
 196 100
 198 99.3 80.1 120.1
 200 33.8 24.9 37.3

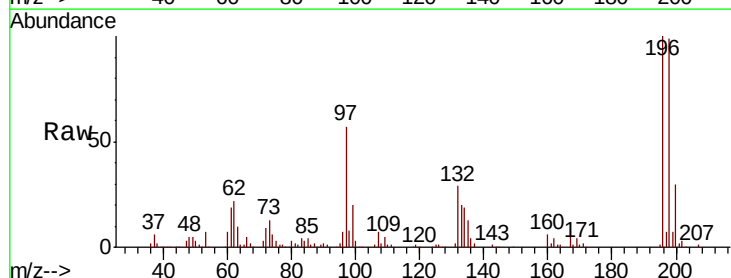


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

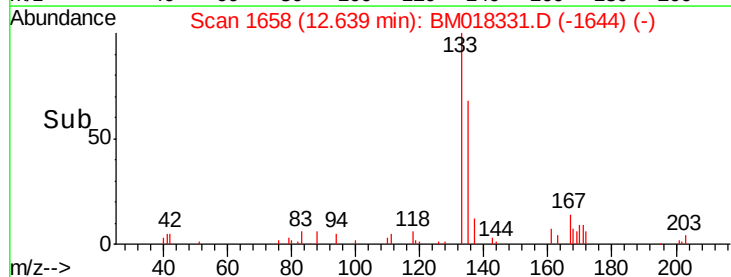
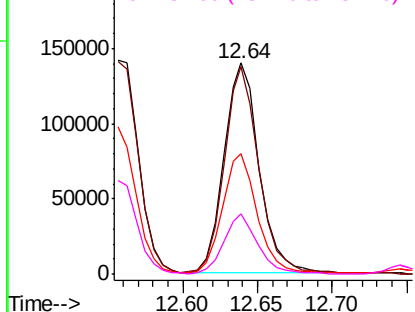


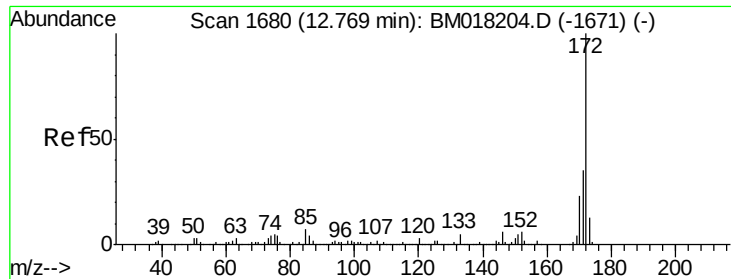
#44
 2,4,5-Trichlorophenol
 Concen: 40.257 ng
 RT: 12.64 min Scan# 1658
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion:196 Resp: 228879
 Ion Ratio Lower Upper
 196 100
 198 98.7 78.5 117.7
 97 57.4 41.9 62.9
 132 28.7 21.7 32.5



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E

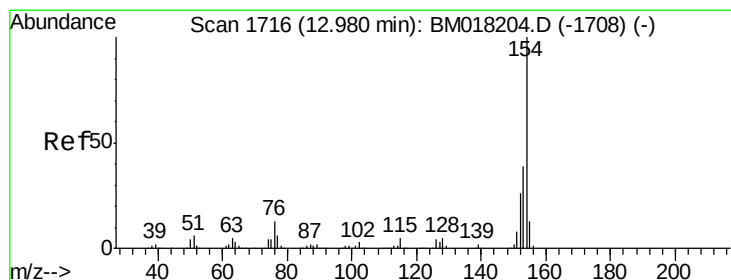
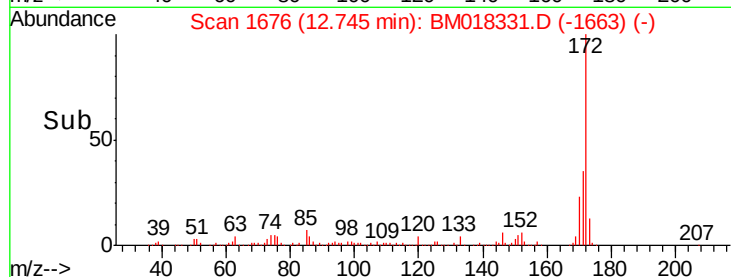
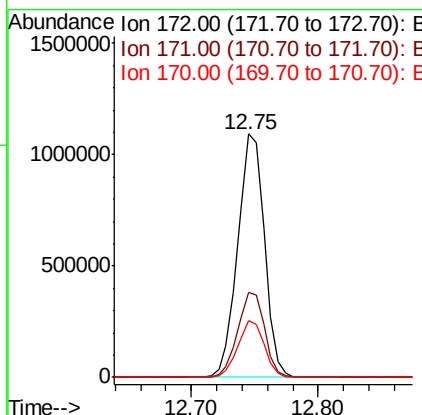
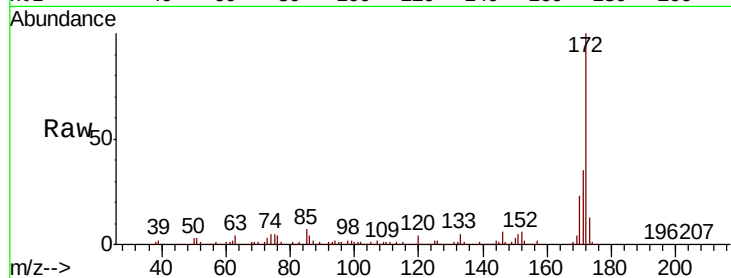




#45
2-Fluorobiphenyl
Concen: 85.059 ng
RT: 12.75 min Scan# 1676
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

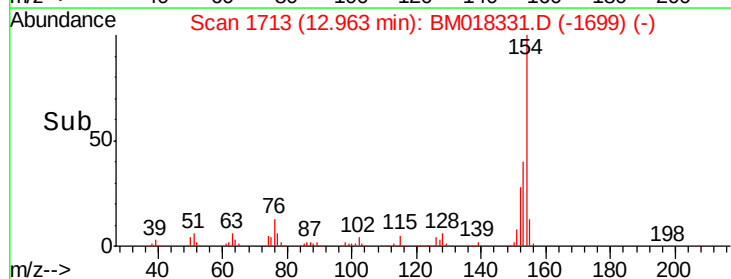
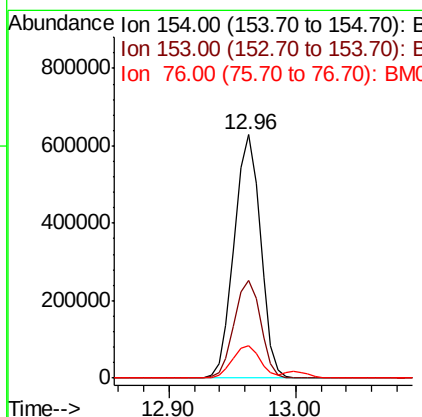
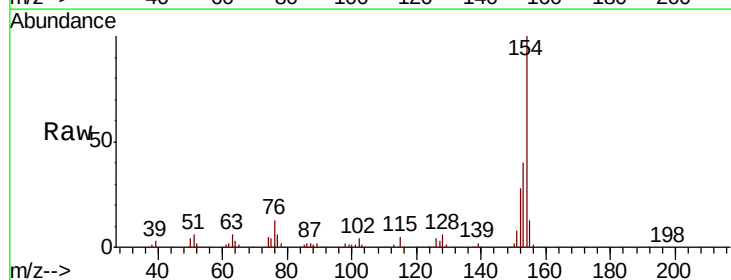
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

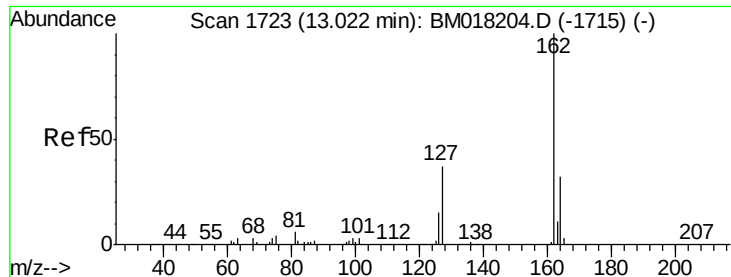
Tgt Ion:172 Resp: 1590159
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.4 18.1 27.1



#46
1,1'-Biphenyl
Concen: 41.496 ng
RT: 12.96 min Scan# 1713
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:154 Resp: 903929
Ion Ratio Lower Upper
154 100
153 40.3 19.5 59.5
76 13.2 0.0 33.1

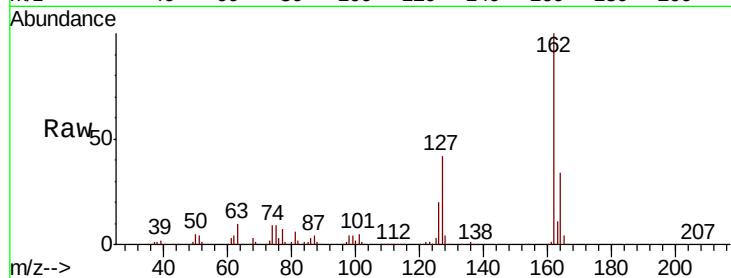




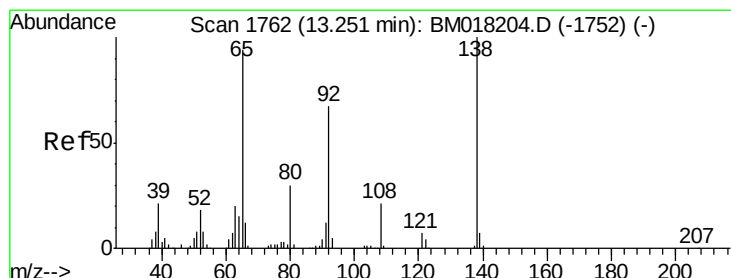
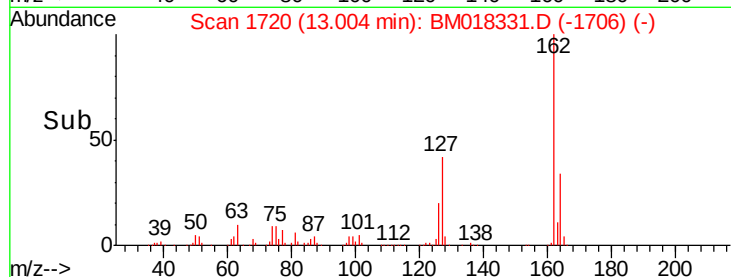
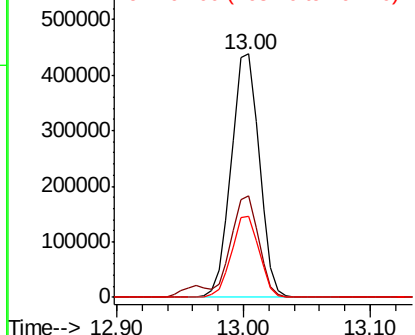
#47
 2-Chloronaphthalene
 Concen: 41.885 ng
 RT: 13.00 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	31.8	47.8
164	33.5	25.9	38.9

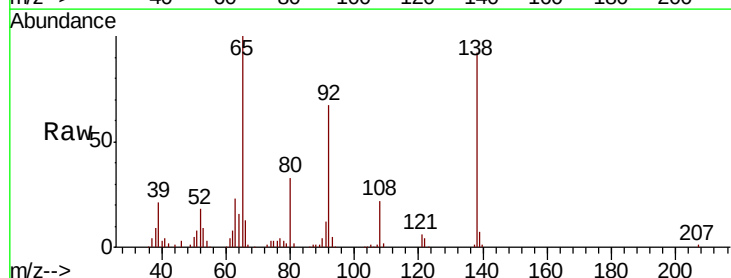


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

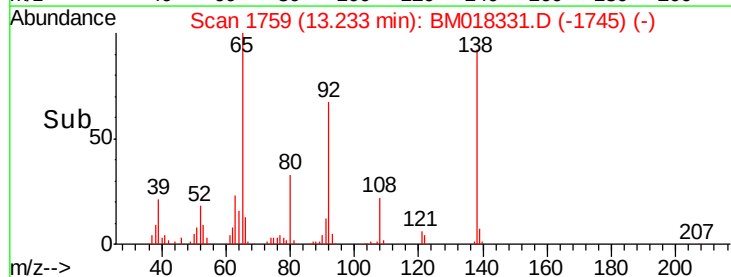
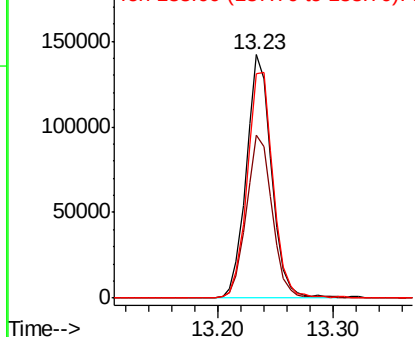


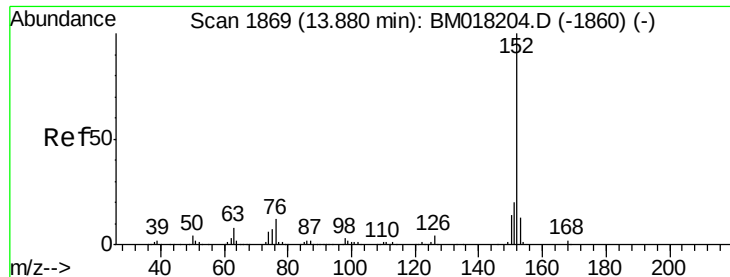
#48
 2-Nitroaniline
 Concen: 43.650 ng
 RT: 13.23 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.7	56.8	85.2
138	92.2	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: 40.907 ng

RT: 13.86 min Scan# 1865

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

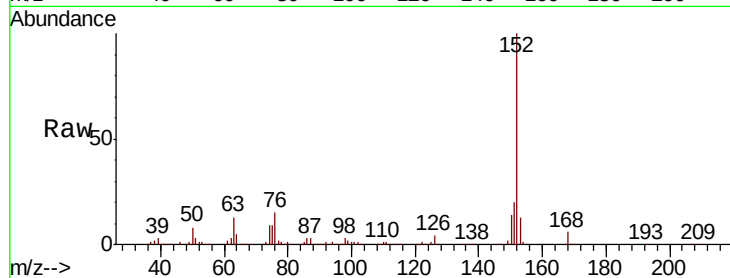
Tgt Ion:152 Resp: 988388

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

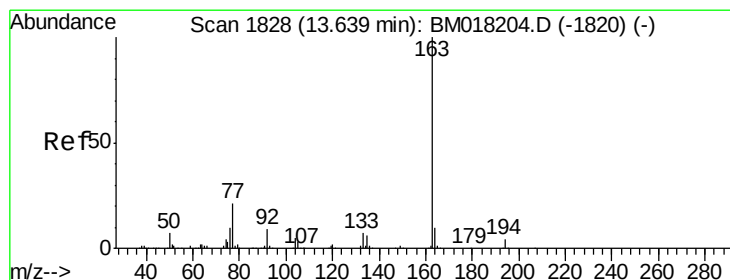
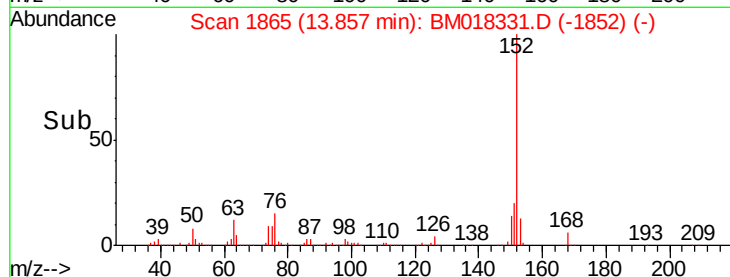
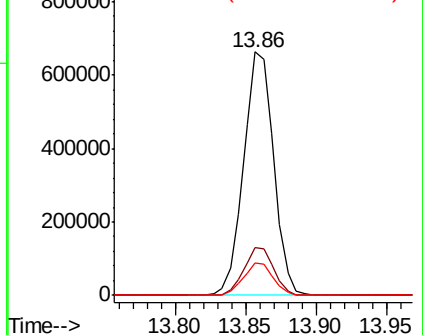
153 13.4 10.2 15.2



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: 39.048 ng

RT: 13.62 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

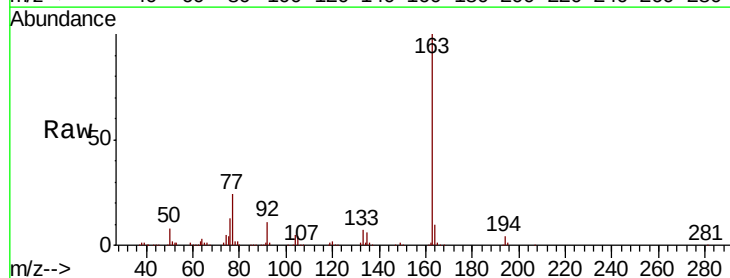
Tgt Ion:163 Resp: 786056

Ion Ratio Lower Upper

163 100

194 4.3 3.1 4.7

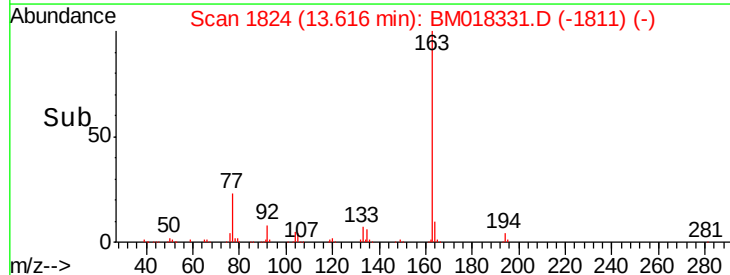
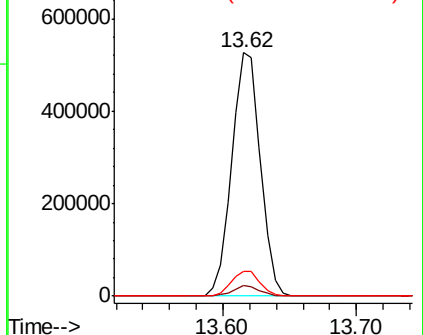
164 10.1 7.9 11.9

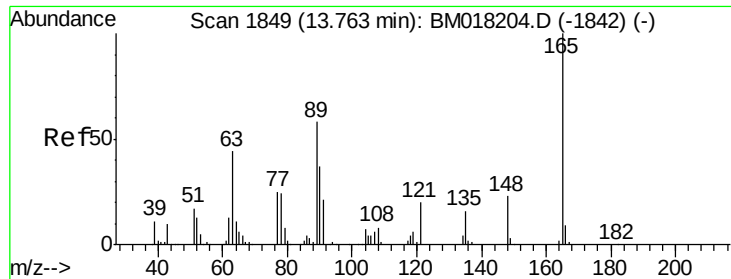


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 39.824 ng

RT: 13.74 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

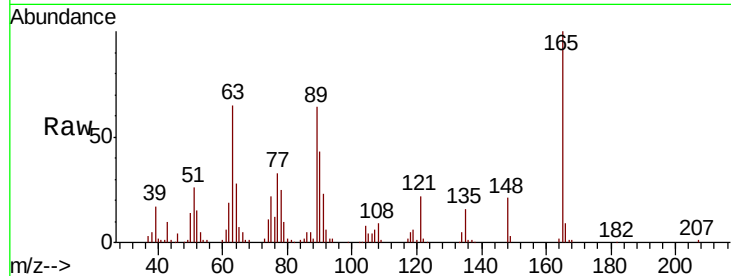
Tgt Ion:165 Resp: 176235

Ion Ratio Lower Upper

165 100

63 65.2 46.6 69.8

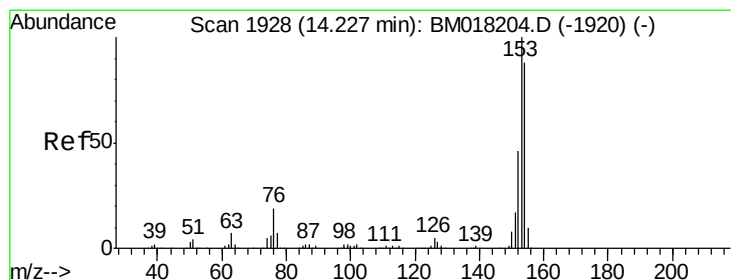
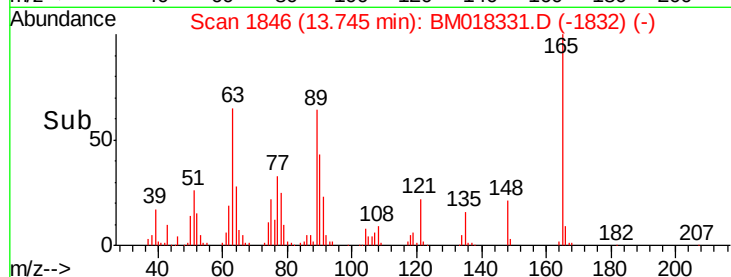
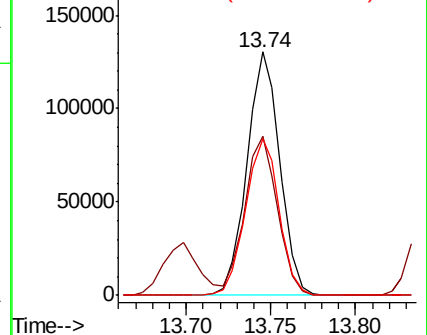
89 64.5 46.3 69.5



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: 40.292 ng

RT: 14.21 min Scan# 1925

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

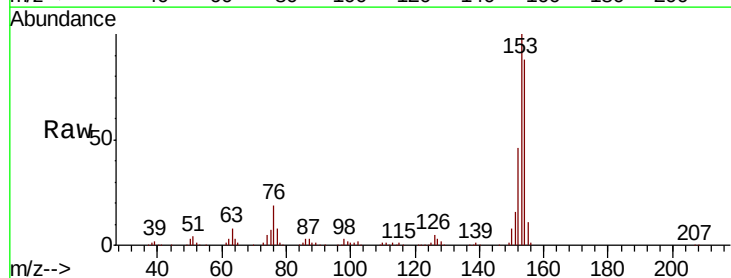
Tgt Ion:154 Resp: 594960

Ion Ratio Lower Upper

154 100

153 113.1 90.4 135.6

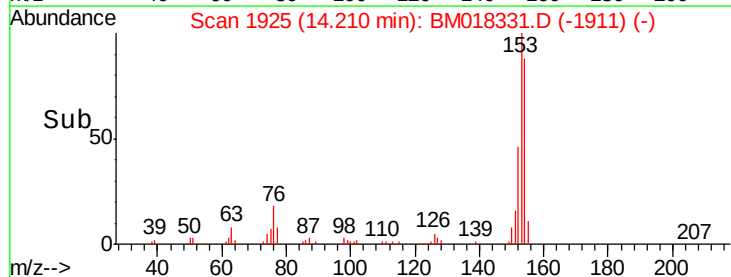
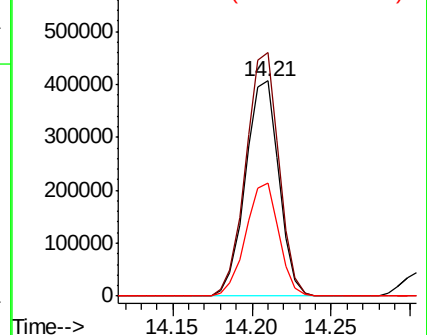
152 52.4 41.2 61.8

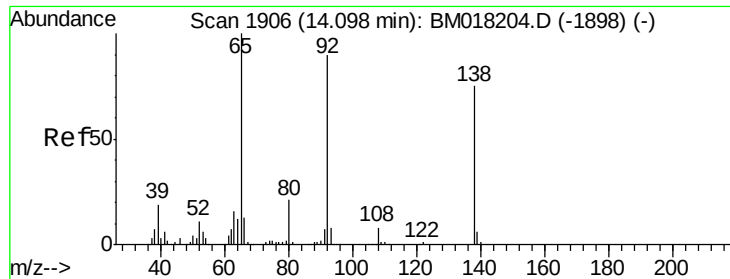


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 38.019 ng

RT: 14.08 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

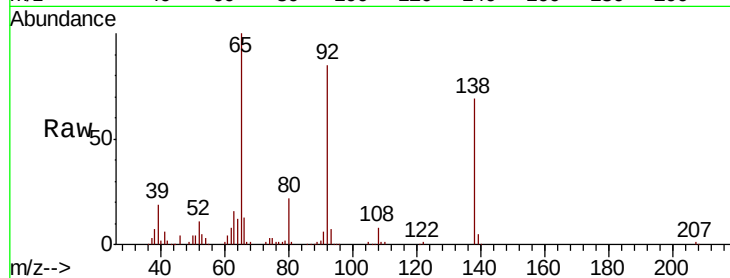
Tgt Ion:138 Resp: 177059

Ion Ratio Lower Upper

138 100

108 11.4 8.4 12.6

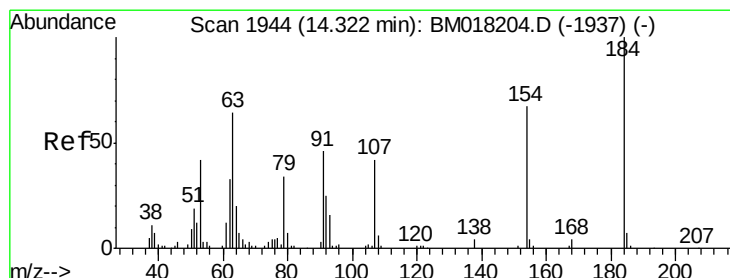
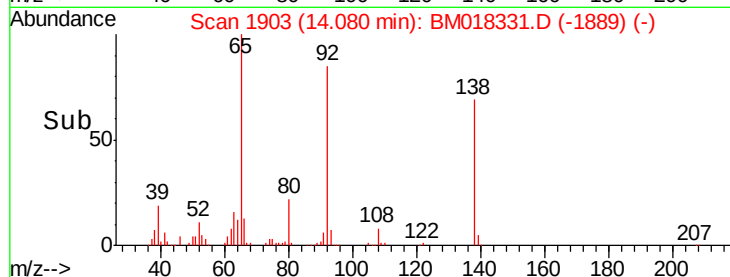
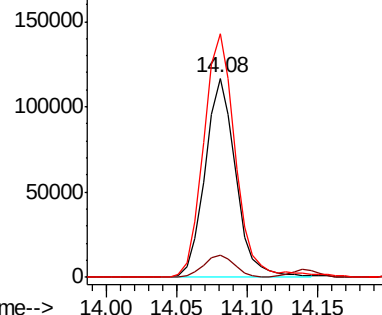
92 122.3 94.9 142.3



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: 40.070 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

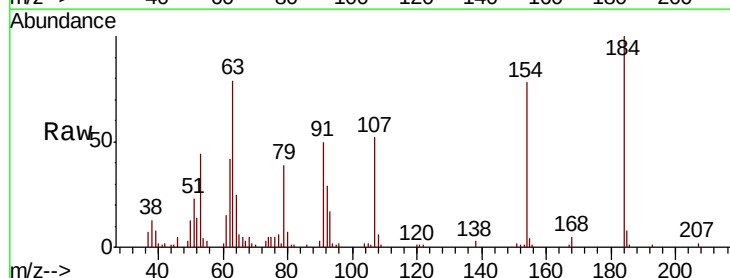
Tgt Ion:184 Resp: 97817

Ion Ratio Lower Upper

184 100

63 79.2 51.6 77.4#

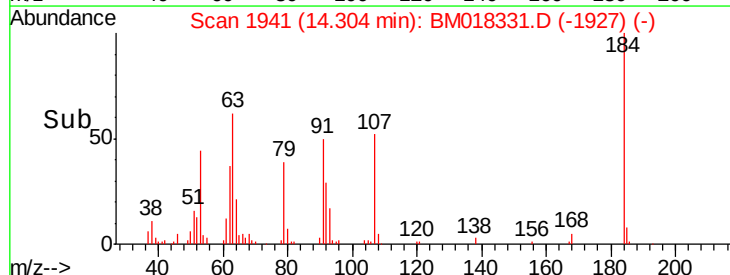
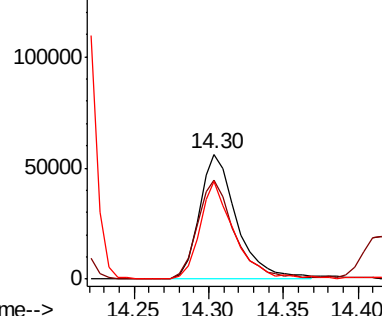
154 77.8 54.0 81.0

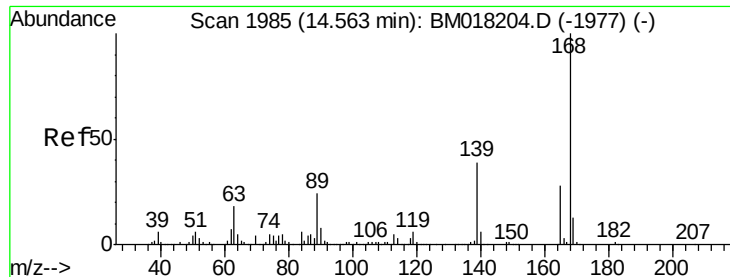


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E

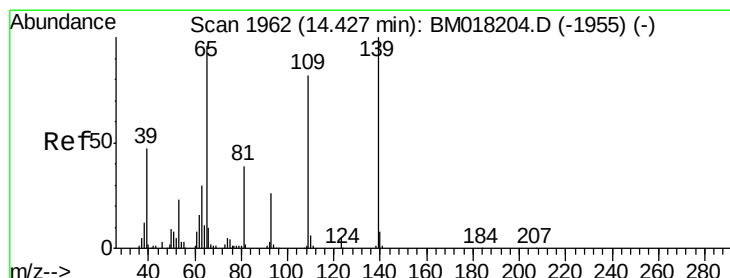
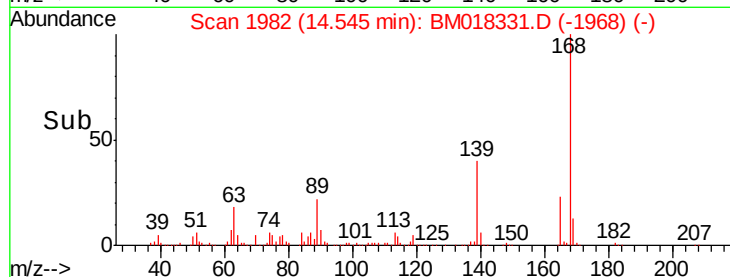
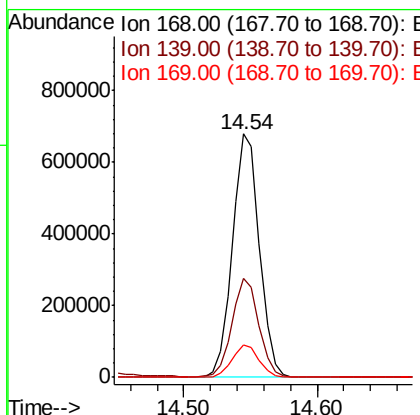
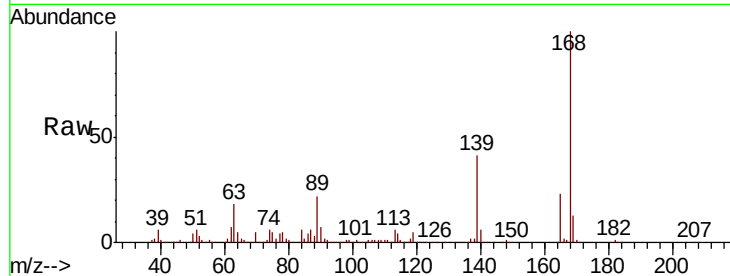




#55
Dibenzofuran
Concen: 40.191 ng
RT: 14.54 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

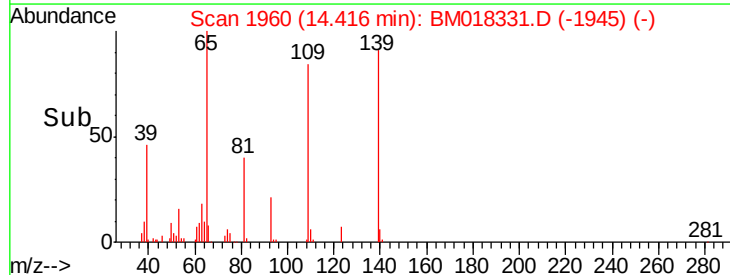
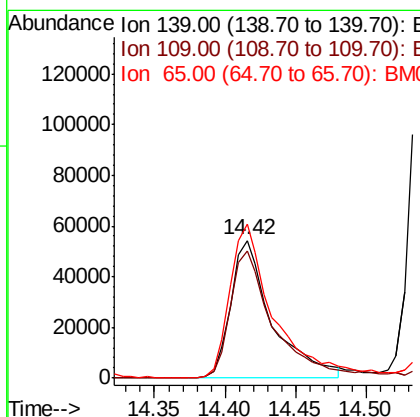
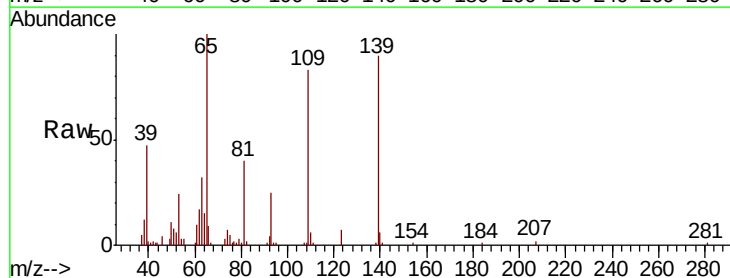
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

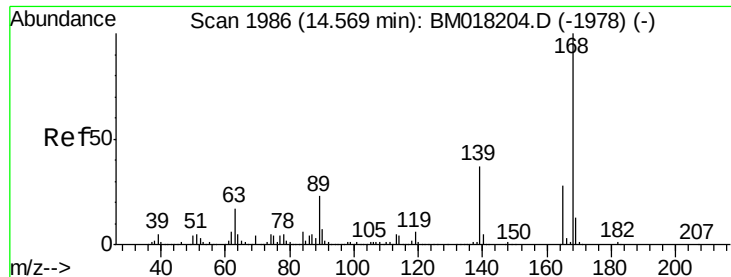
Tgt Ion:168 Resp: 953591
Ion Ratio Lower Upper
168 100
139 40.7 31.2 46.8
169 13.2 10.4 15.6



#56
4-Nitrophenol
Concen: 31.520 ng
RT: 14.42 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:139 Resp: 111293
Ion Ratio Lower Upper
139 100
109 92.0 62.3 102.3
65 111.4 76.4 116.4

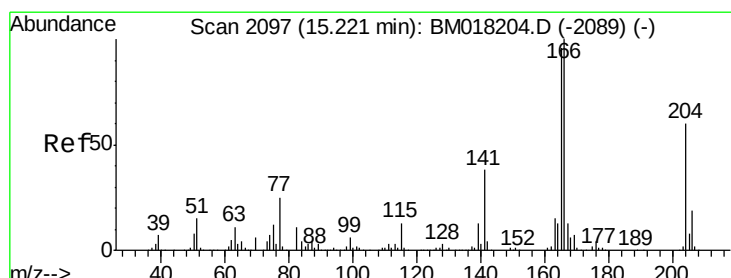
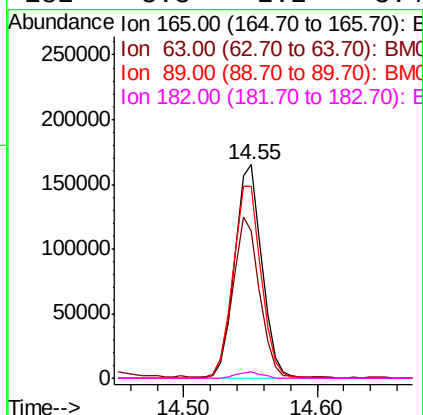
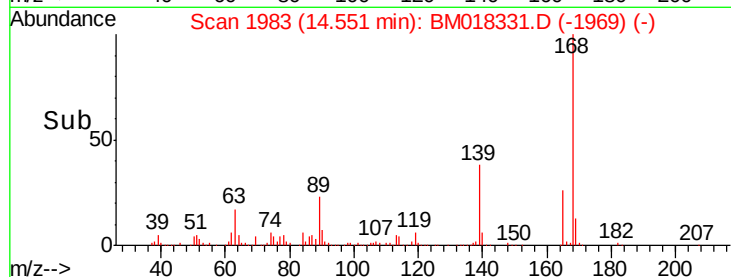
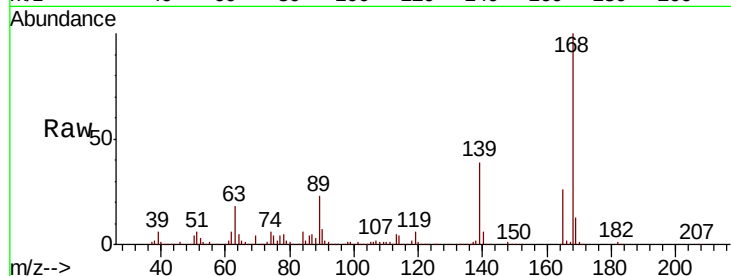




#57
2,4-Dinitrotoluene
Concen: 38.533 ng
RT: 14.55 min Scan# 1983
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

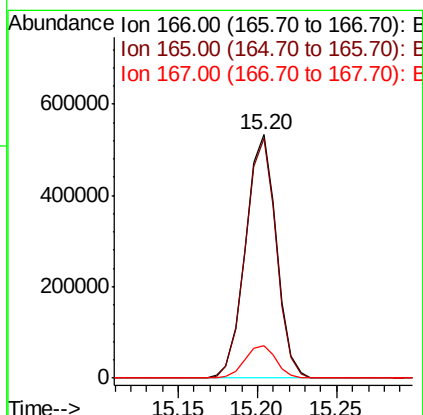
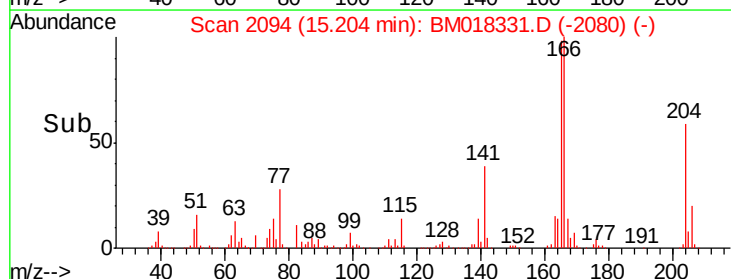
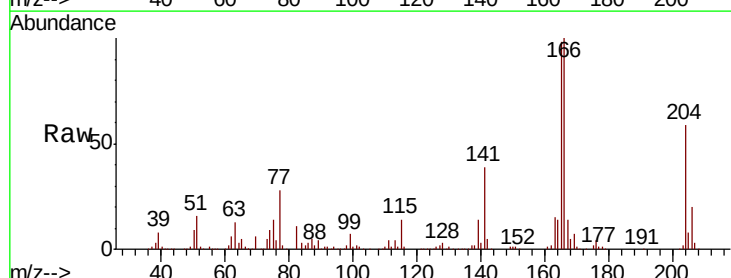
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

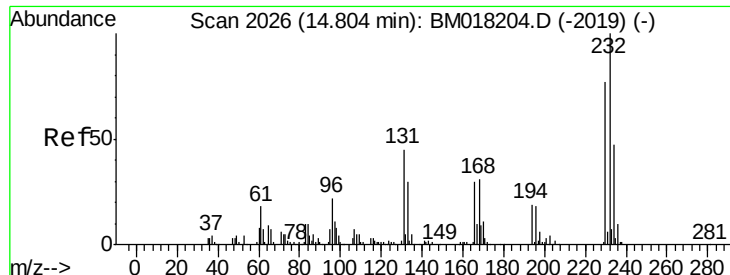
Tgt Ion:165 Resp: 235706
Ion Ratio Lower Upper
165 100
63 68.9 47.2 70.8
89 89.6 65.8 98.8
182 3.3 2.2 3.4



#58
Fluorene
Concen: 39.337 ng
RT: 15.20 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:166 Resp: 720858
Ion Ratio Lower Upper
166 100
165 98.4 76.9 115.3
167 13.5 10.5 15.7

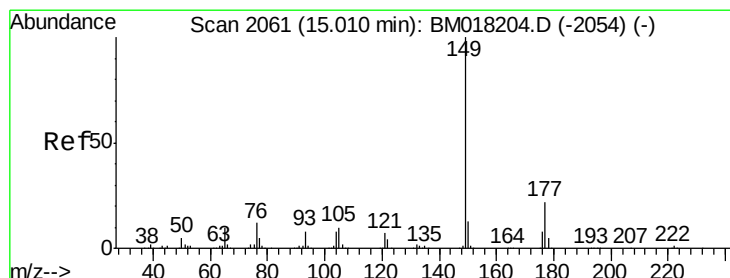
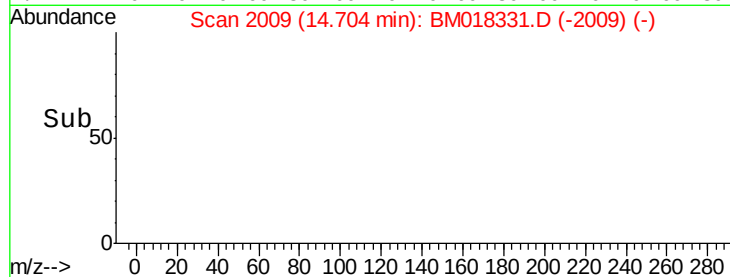
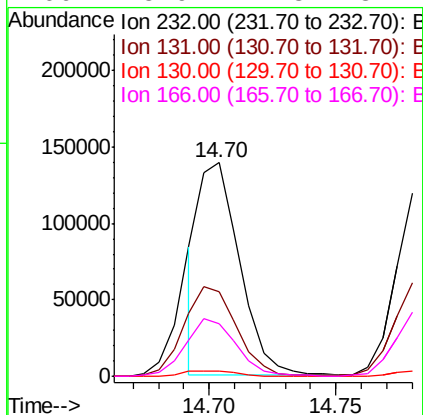
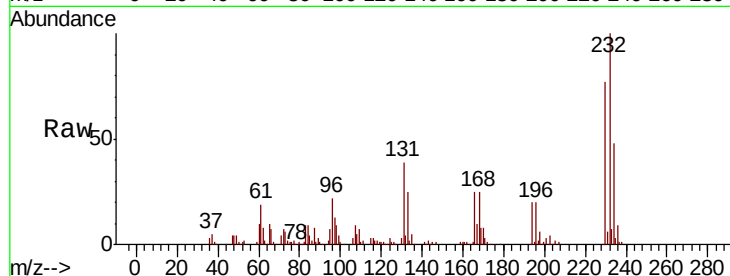




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 30.071 ng
 RT: 14.70 min Scan# 2009
 Delta R.T. -0.10 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

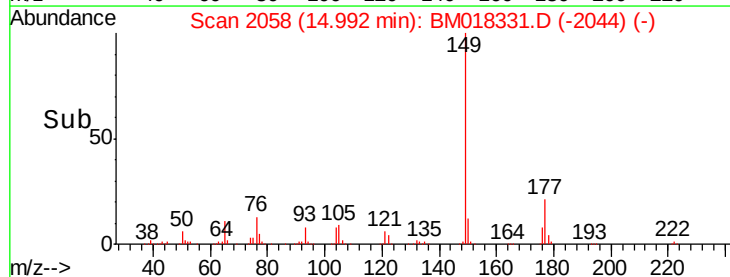
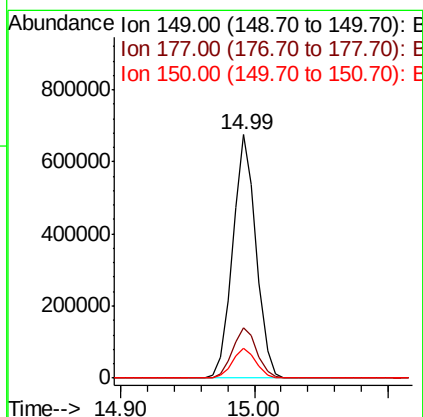
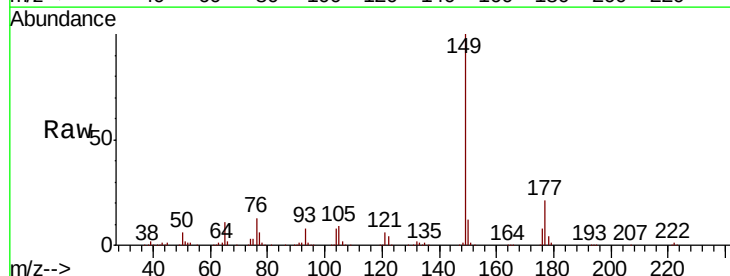
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

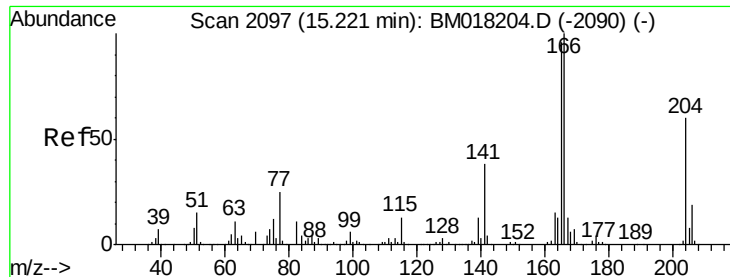
Tgt Ion:	232	Resp:	153974
Ion	Ratio	Lower	Upper
232	100		
131	39.4	36.2	54.2
130	2.5	1.8	2.6
166	25.9	24.8	37.2



#60
 Diethylphthalate
 Concen: 37.863 ng
 RT: 14.99 min Scan# 2058
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion:	149	Resp:	822561
Ion	Ratio	Lower	Upper
149	100		
177	20.9	17.8	26.8
150	12.5	10.3	15.5

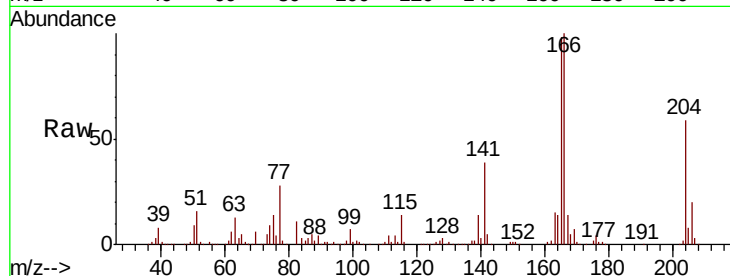




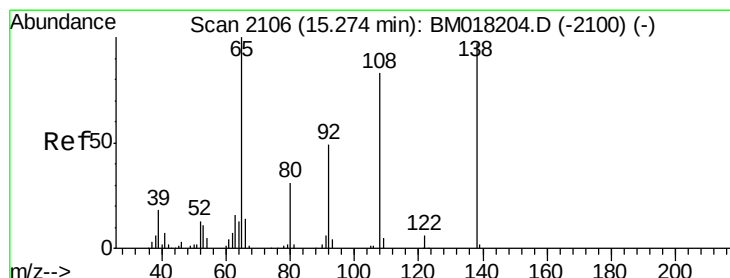
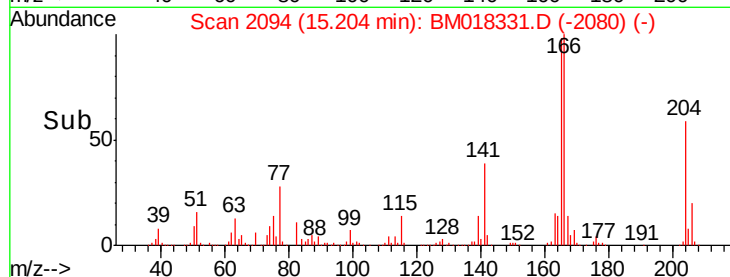
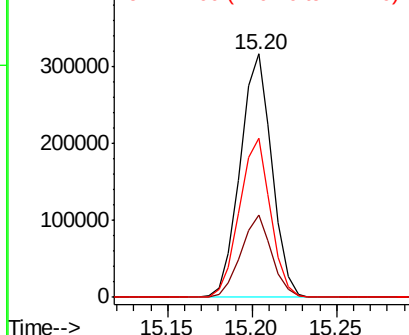
#61
 4-Chlorophenyl-phenylether
 Concen: 39.861 ng
 RT: 15.20 min Scan# 2094
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion:204 Resp: 413113
 Ion Ratio Lower Upper
 204 100
 206 34.0 25.8 38.6
 141 65.2 50.2 75.4

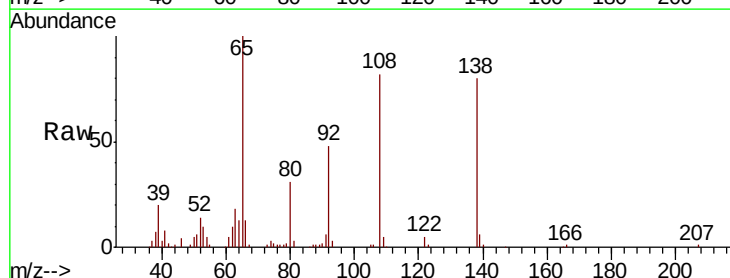


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

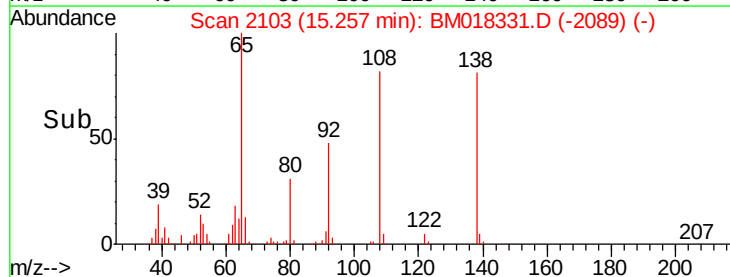
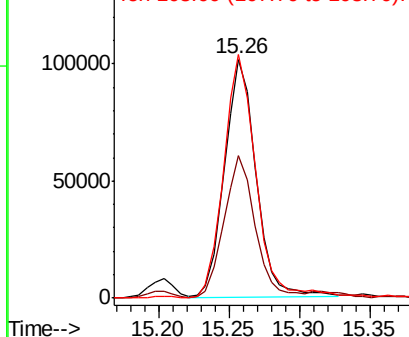


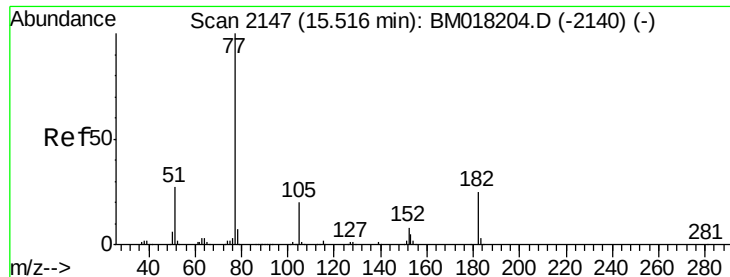
#62
 4-Nitroaniline
 Concen: 35.556 ng
 RT: 15.26 min Scan# 2103
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion:138 Resp: 157120
 Ion Ratio Lower Upper
 138 100
 92 59.5 31.1 71.1
 108 101.9 65.0 105.0



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





#63

Azobenzene

Concen: 43.181 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 855369

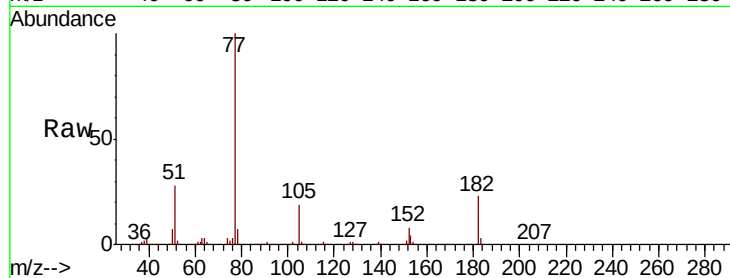
Ion Ratio Lower Upper

77 100

182 23.4 4.6 44.6

105 18.7 0.2 40.2

51 27.9 7.0 47.0

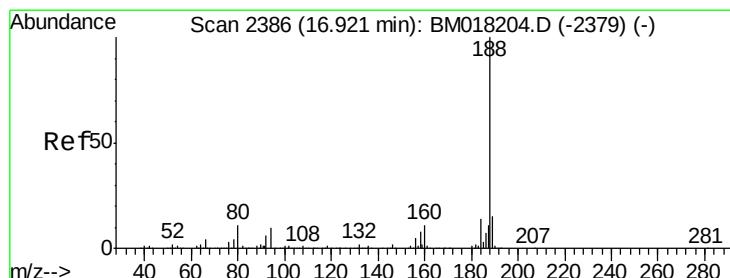
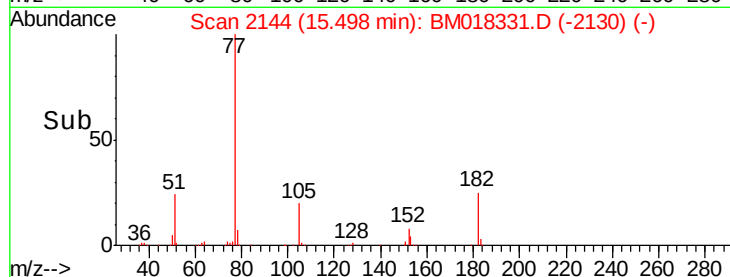
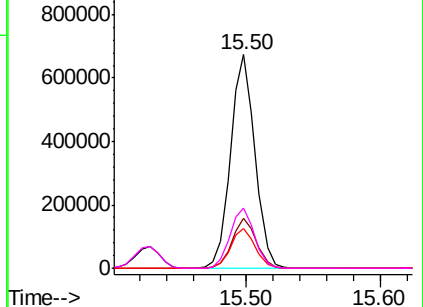


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.90 min Scan# 2383

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

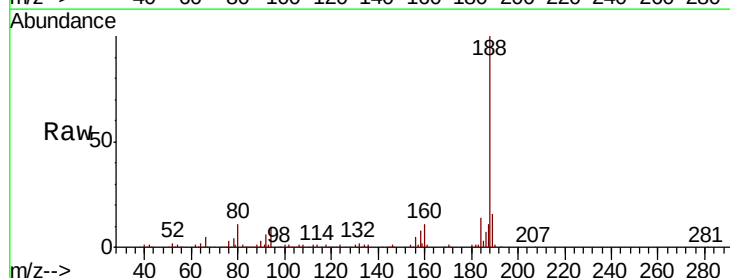
Tgt Ion: 188 Resp: 471760

Ion Ratio Lower Upper

188 100

94 10.1 8.0 12.0

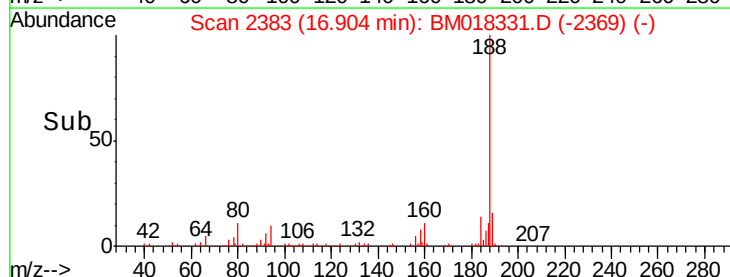
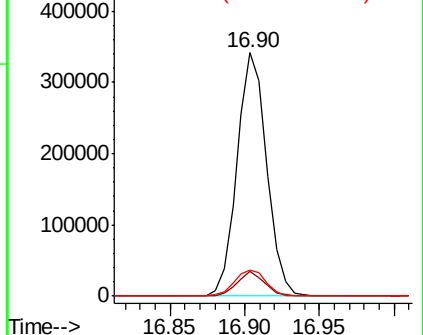
80 10.9 9.0 13.6

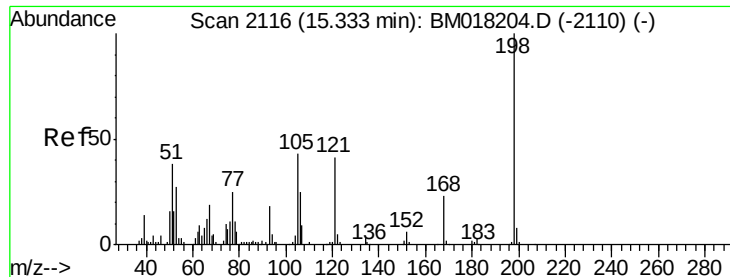


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0





#65

4,6-Dinitro-2-methylphenol

Concen: 37.275 ng

RT: 15.32 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

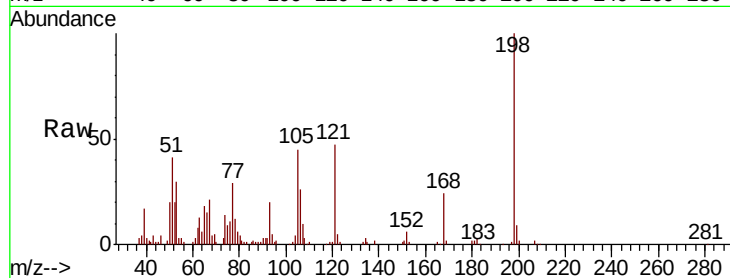
Tgt Ion:198 Resp: 129454

Ion Ratio Lower Upper

198 100

51 40.6 18.6 58.6

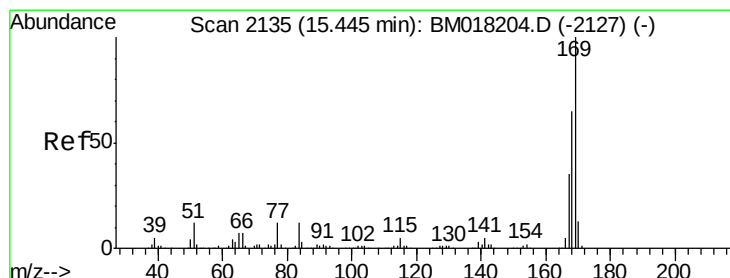
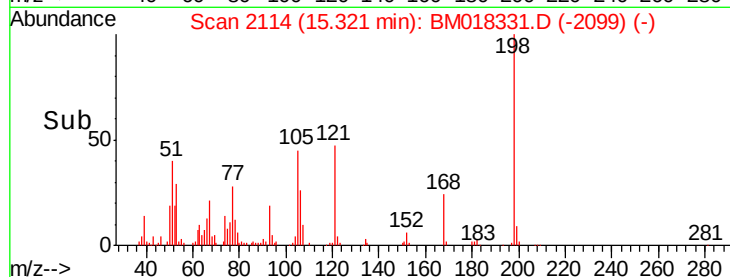
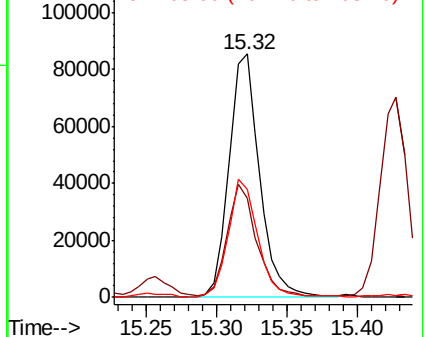
105 44.6 22.9 62.9



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: 42.859 ng

RT: 15.43 min Scan# 2132

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

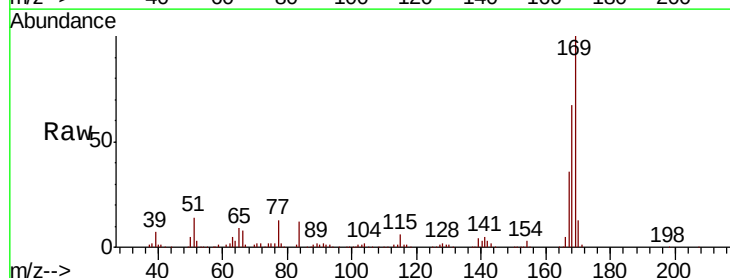
Tgt Ion:169 Resp: 668612

Ion Ratio Lower Upper

169 100

168 67.3 52.2 78.4

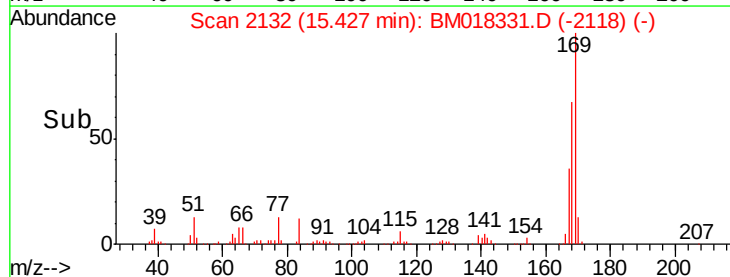
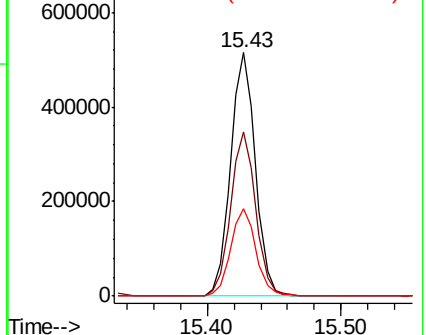
167 35.7 27.6 41.4

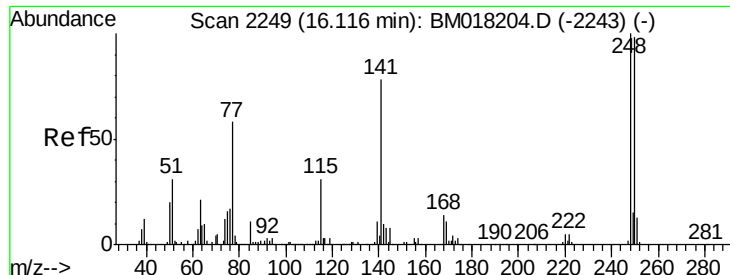


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

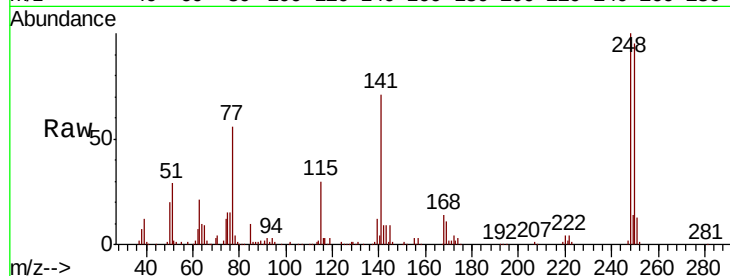




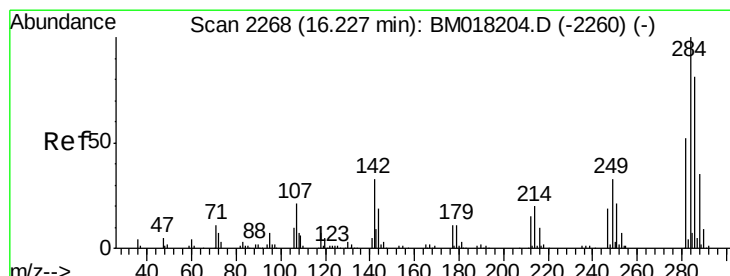
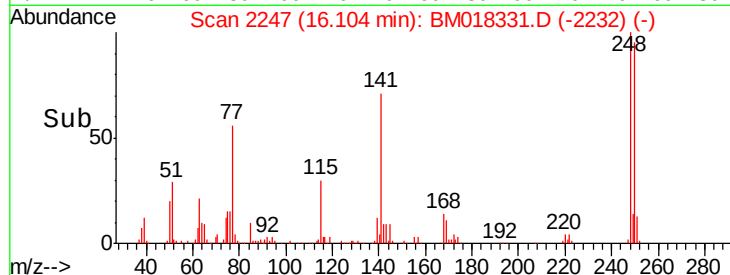
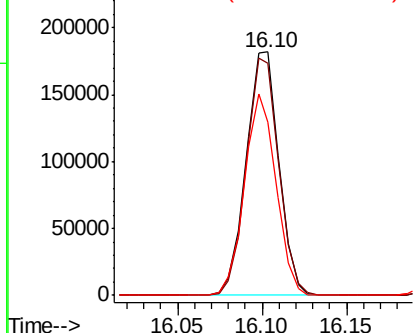
#67
 4-Bromophenyl-phenylether
 Concen: 43.085 ng
 RT: 16.10 min Scan# 2247
 Delta R.T. -0.01 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 248 Resp: 246161
 Ion Ratio Lower Upper
 248 100
 250 95.4 78.7 118.1
 141 71.4 62.2 93.4

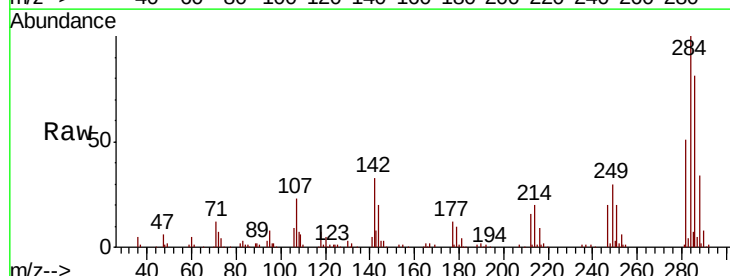


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

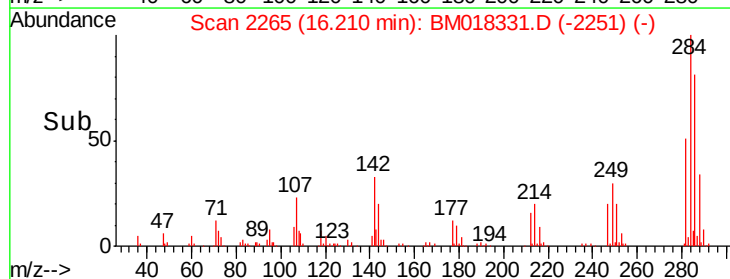
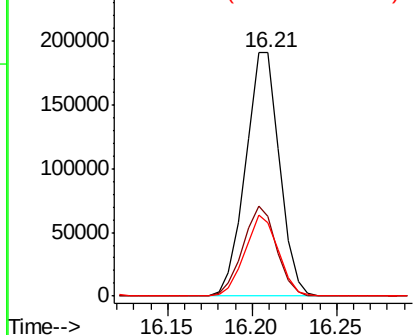


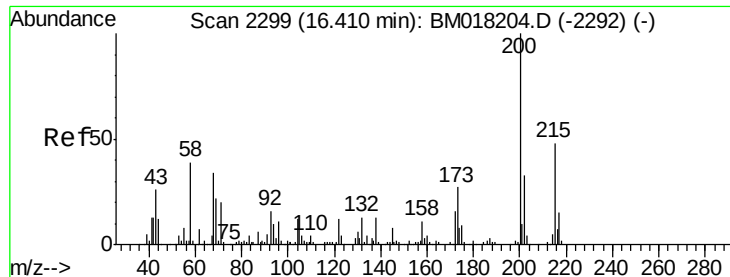
#68
 Hexachlorobenzene
 Concen: 42.813 ng
 RT: 16.21 min Scan# 2265
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion: 284 Resp: 267977
 Ion Ratio Lower Upper
 284 100
 142 32.8 26.2 39.4
 249 30.2 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: 38.803 ng

RT: 16.40 min Scan# 2297

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

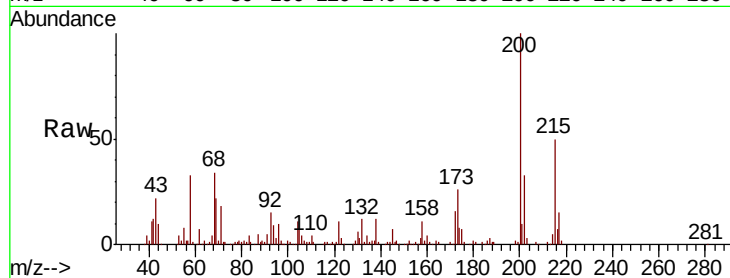
Tgt Ion:200 Resp: 204357

Ion Ratio Lower Upper

200 100

173 25.7 6.9 46.9

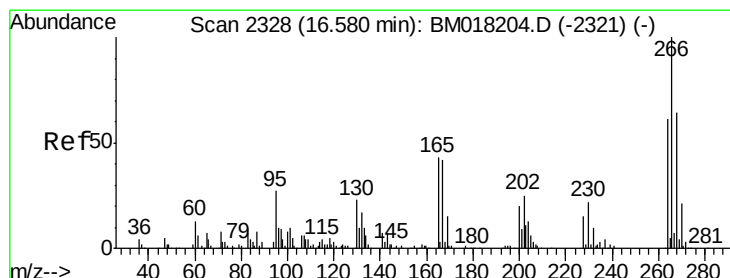
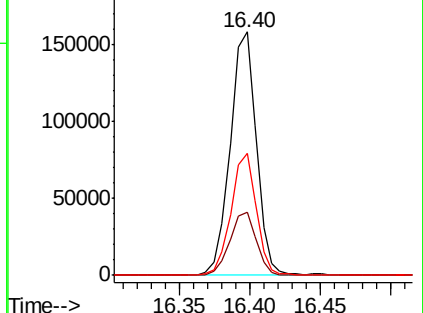
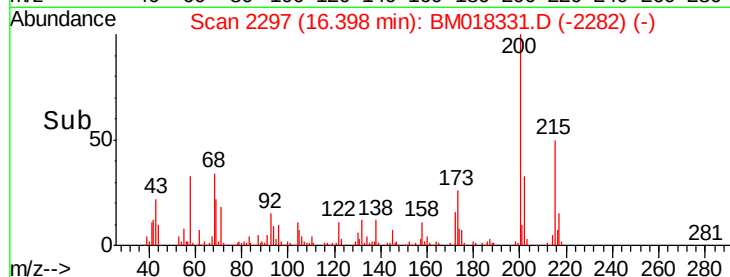
215 50.3 27.9 67.9



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: 38.246 ng

RT: 16.56 min Scan# 2325

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

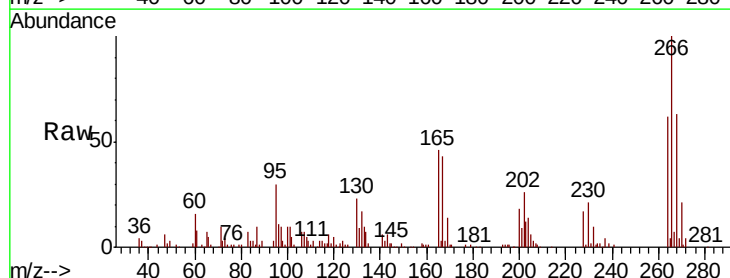
Tgt Ion:266 Resp: 158103

Ion Ratio Lower Upper

266 100

268 62.9 51.1 76.7

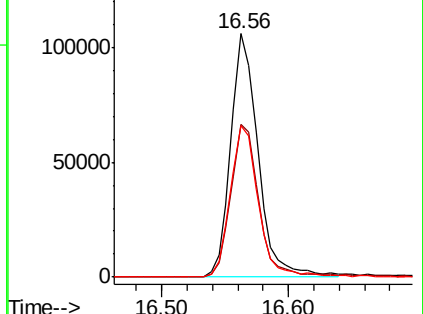
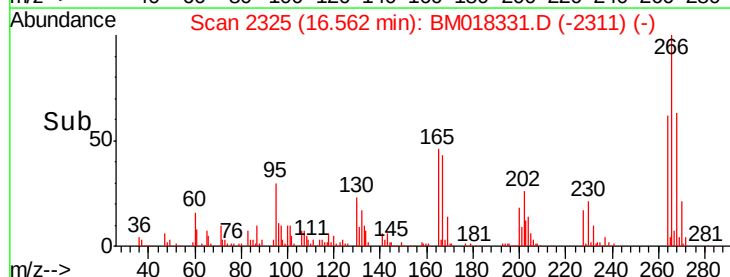
264 62.0 49.0 73.4

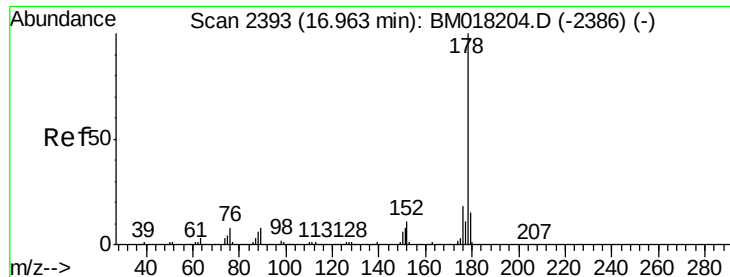


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

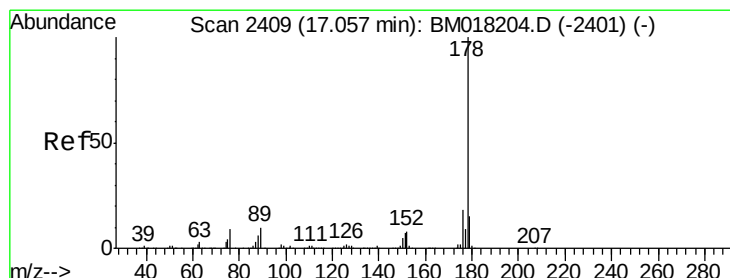
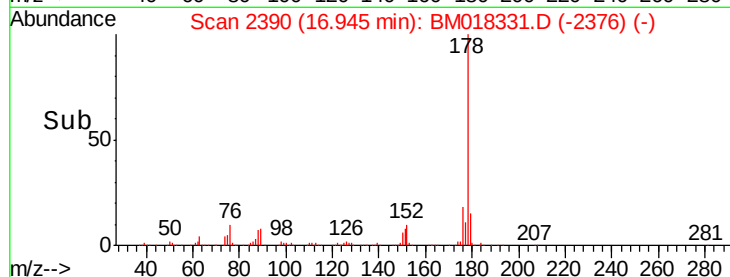
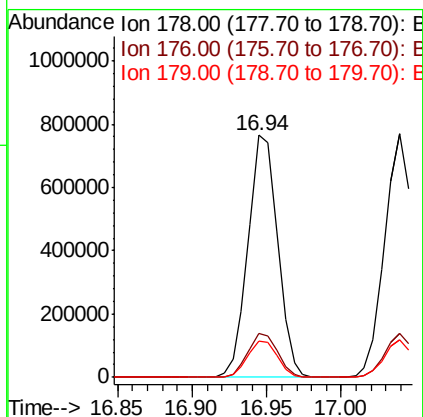
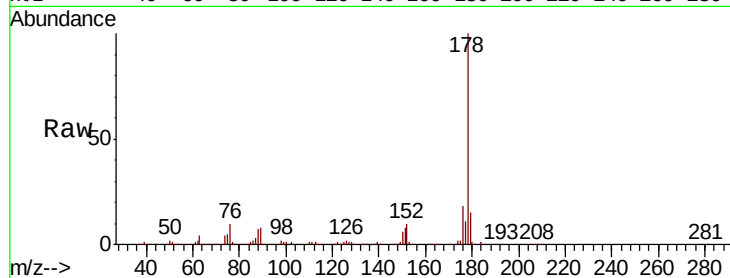




#71
Phenanthrene
Concen: 41.026 ng
RT: 16.94 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

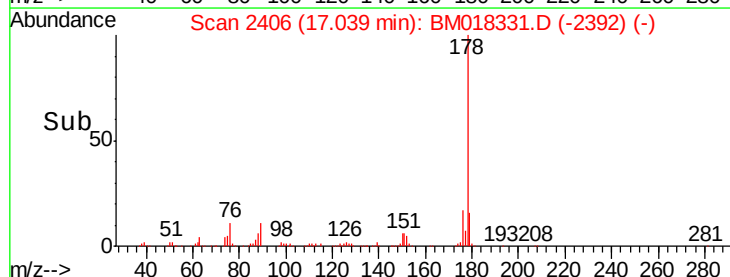
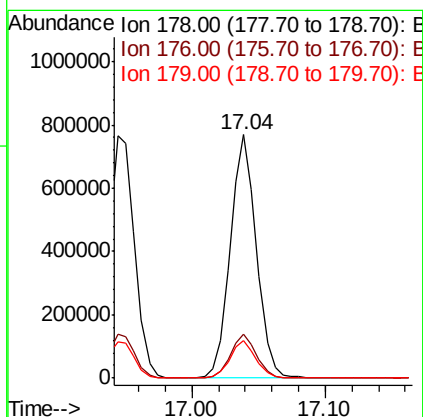
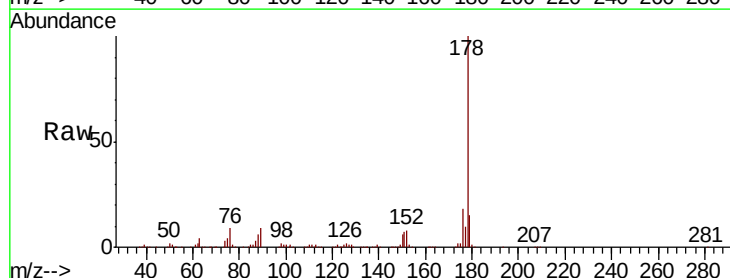
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

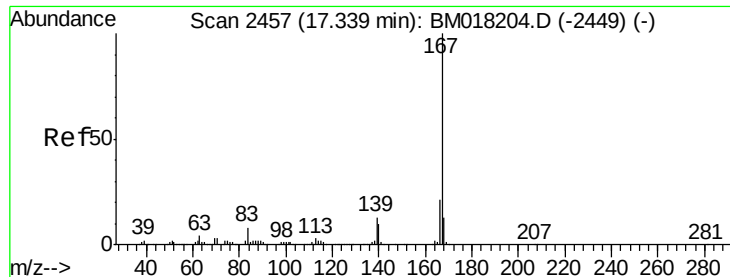
Tgt Ion:178 Resp: 1051286
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.2 12.0 18.0



#72
Anthracene
Concen: 40.937 ng
RT: 17.04 min Scan# 2406
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:178 Resp: 1040678
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.2 12.0 18.0

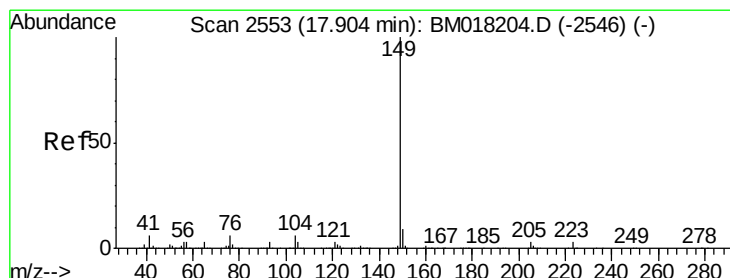
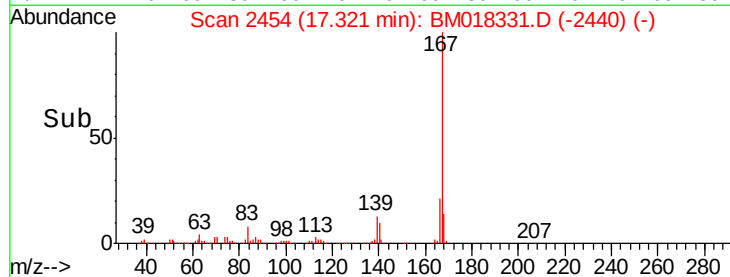
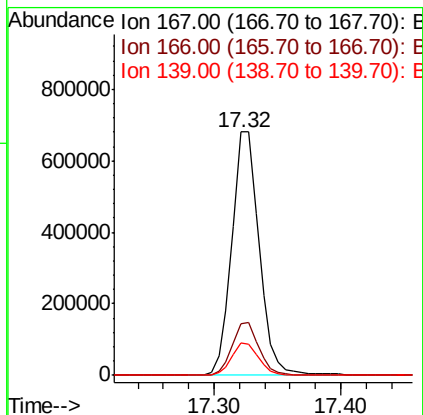
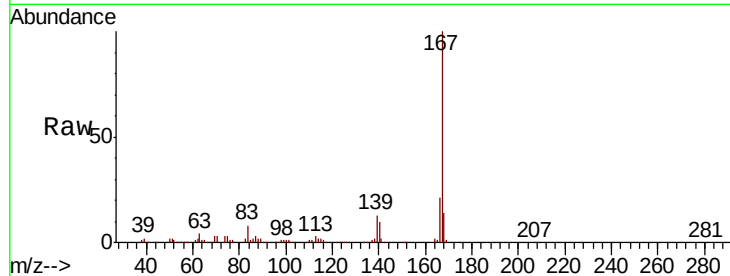




#73
 Carbazole
 Concen: 38.934 ng
 RT: 17.32 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

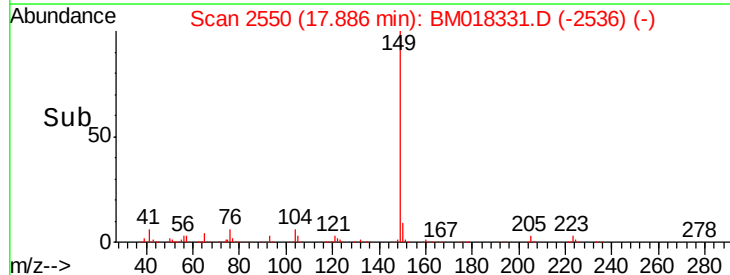
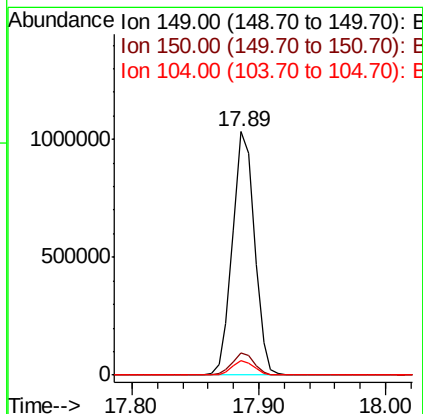
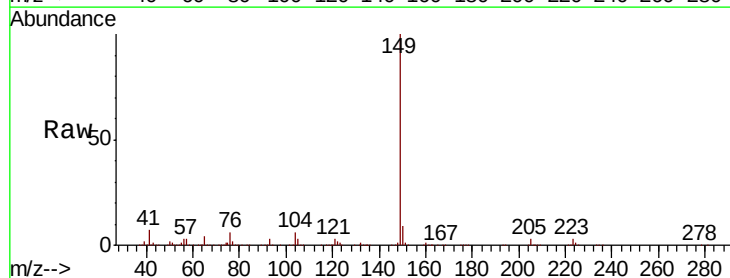
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

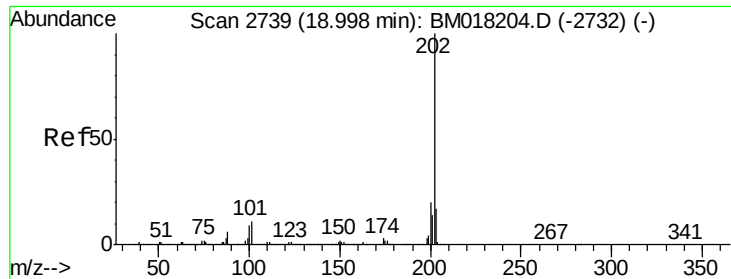
Tgt Ion:167 Resp: 1015911
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.8 25.2
 139 13.3 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 38.452 ng
 RT: 17.89 min Scan# 2550
 Delta R.T. -0.02 min
 Lab File: BM018331.D
 Acq: 20 Dec 2018 15:31

Tgt Ion:149 Resp: 1237954
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.8 4.8 7.2





#75

Fluoranthene

Concen: 37.408 ng

RT: 18.98 min Scan# 2736

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

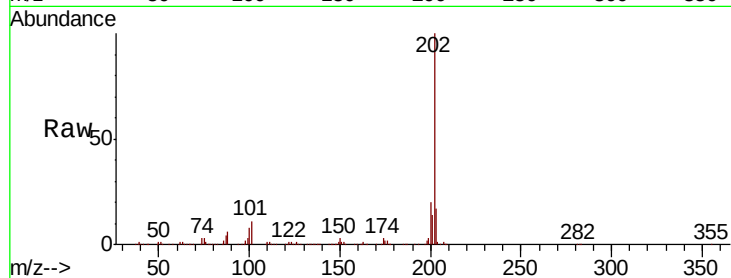
Tgt Ion:202 Resp: 1114480

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.5

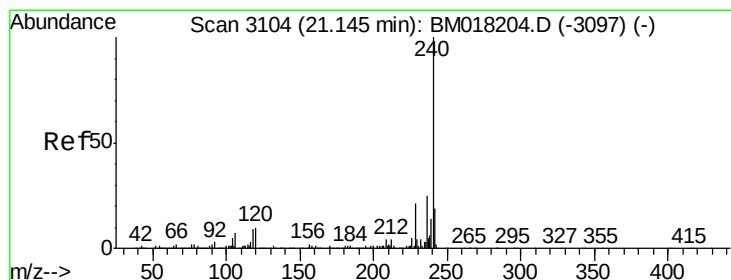
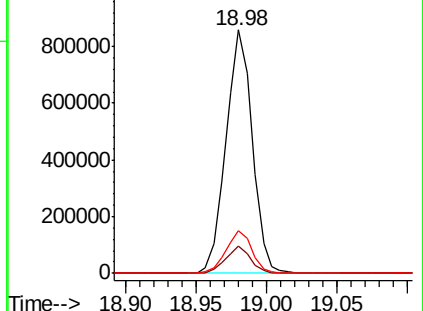
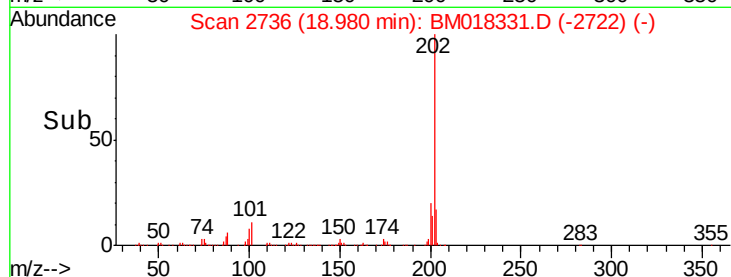
203 17.4 0.0 37.5



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: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

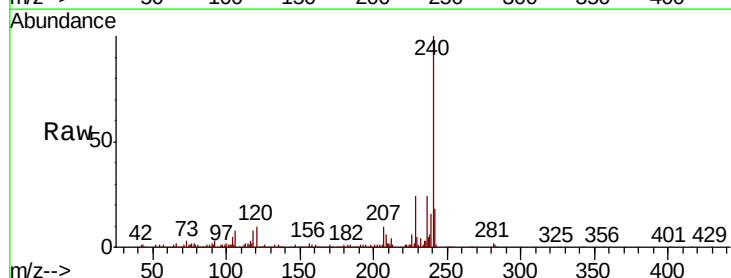
Tgt Ion:240 Resp: 448624

Ion Ratio Lower Upper

240 100

120 9.6 8.2 12.2

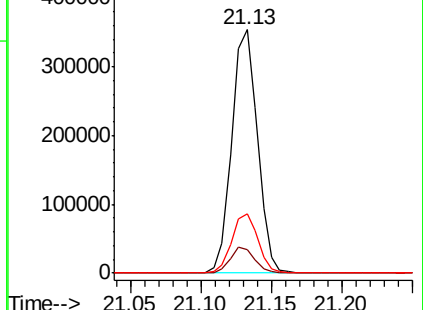
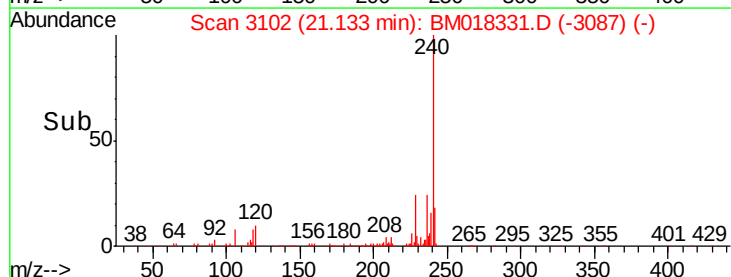
236 24.3 20.3 30.5

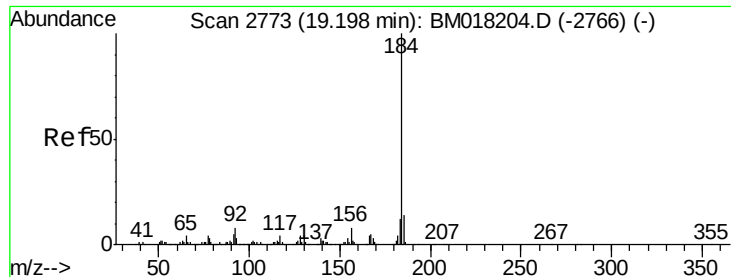


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.954 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

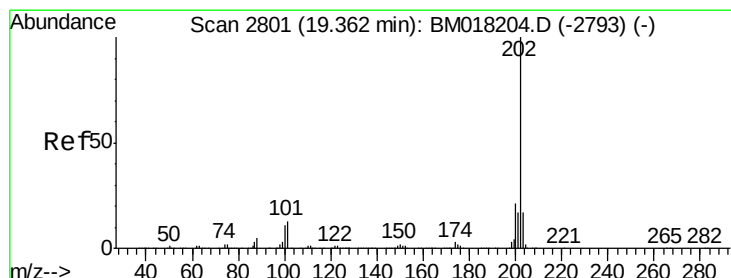
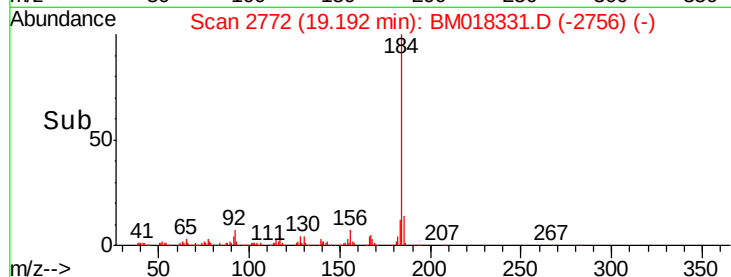
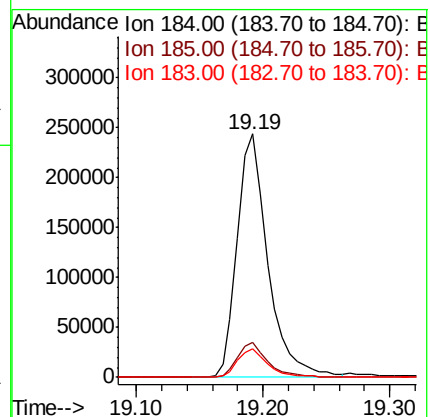
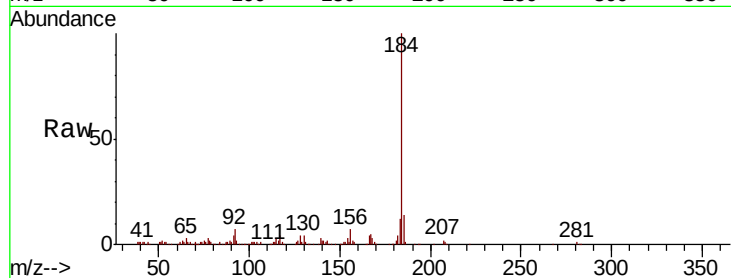
Tgt Ion:184 Resp: 409027

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

183 11.6 9.7 14.5



#78

Pyrene

Concen: 43.213 ng

RT: 19.34 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

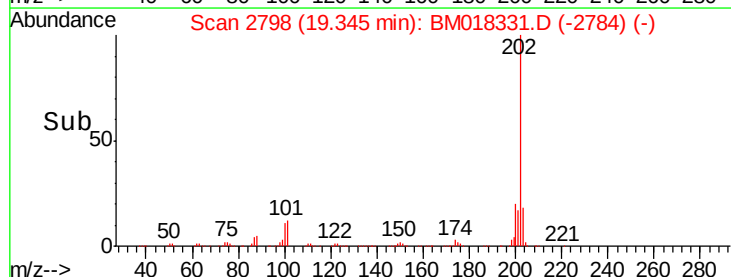
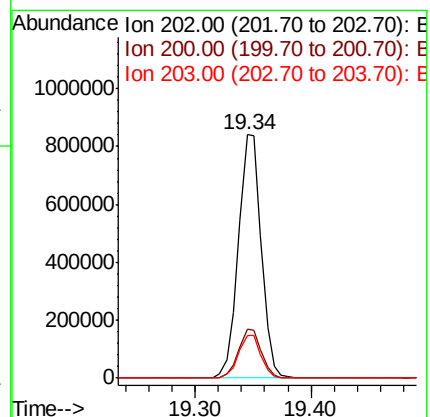
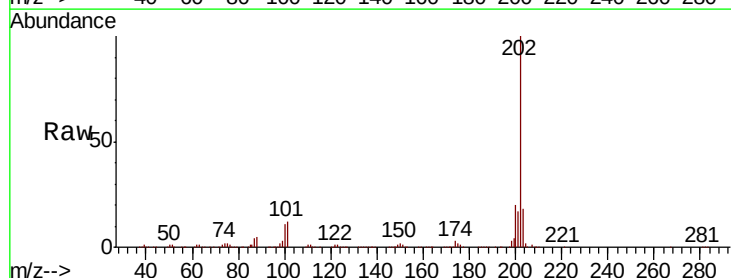
Tgt Ion:202 Resp: 1155148

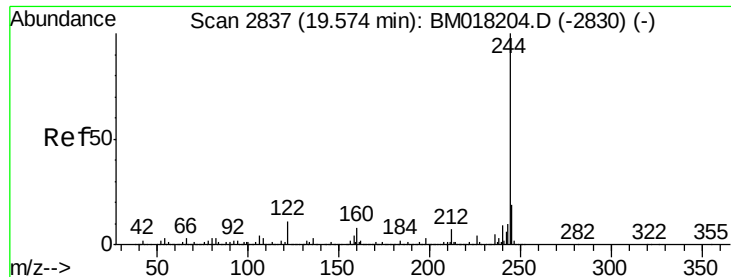
Ion Ratio Lower Upper

202 100

200 20.0 16.5 24.7

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 86.791 ng

RT: 19.56 min Scan# 2835

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

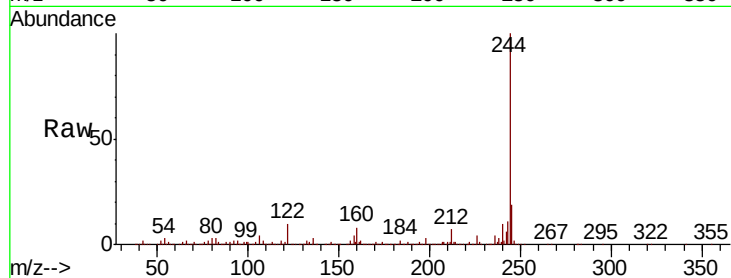
Tgt Ion:244 Resp: 1721602

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

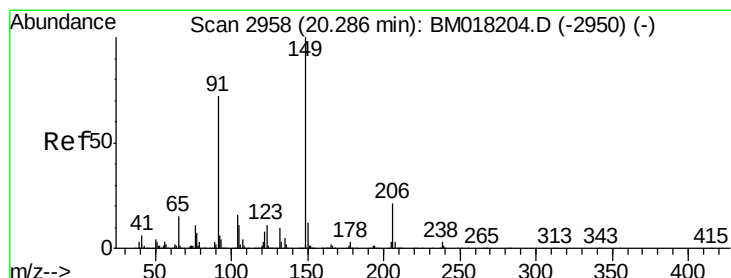
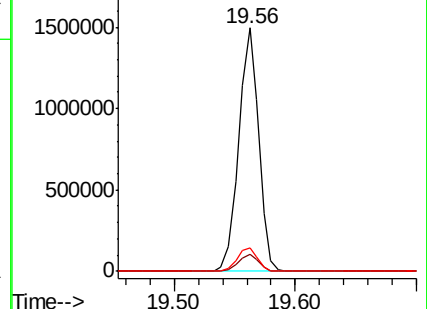
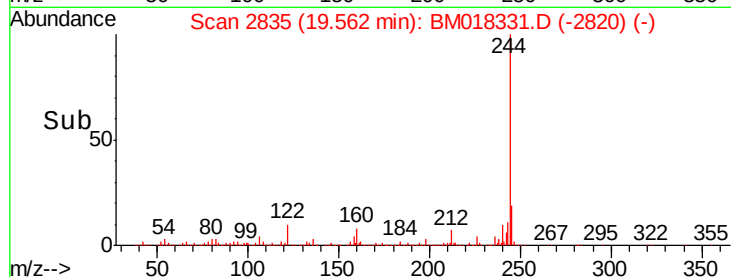
122 9.6 9.0 13.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.377 ng

RT: 20.27 min Scan# 2956

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

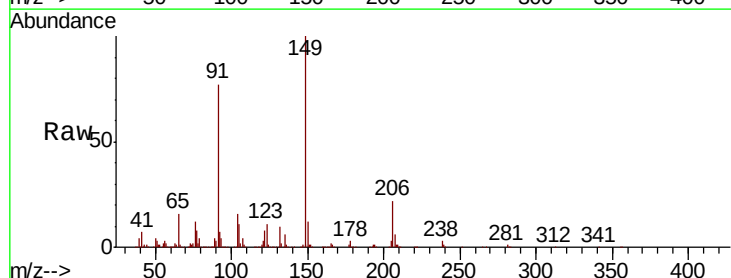
Tgt Ion:149 Resp: 500749

Ion Ratio Lower Upper

149 100

91 77.4 57.4 86.2

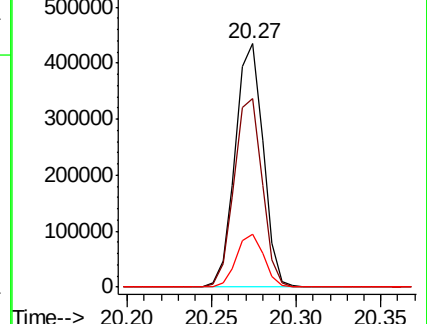
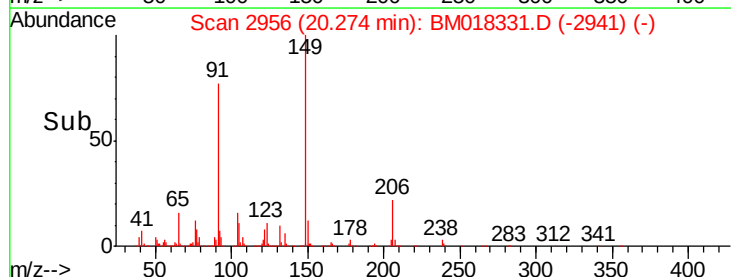
206 21.8 17.0 25.4

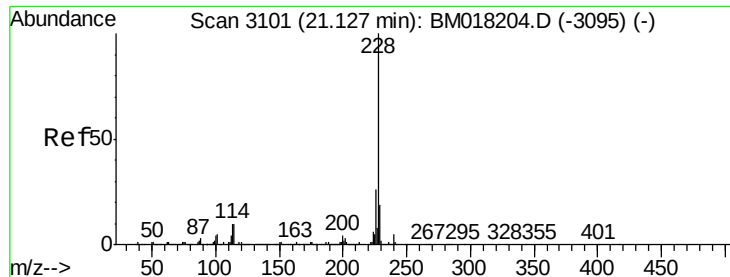


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.222 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

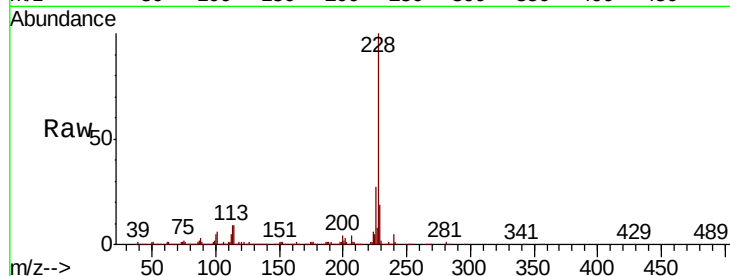
Tgt Ion:228 Resp: 1054086

Ion Ratio Lower Upper

228 100

226 26.9 21.0 31.4

229 19.5 15.5 23.3

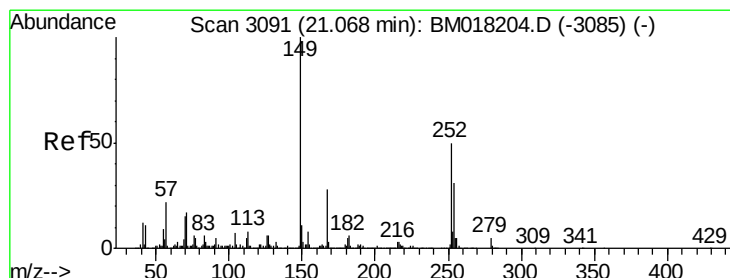
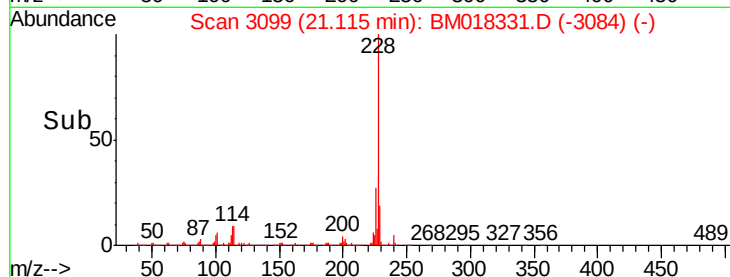
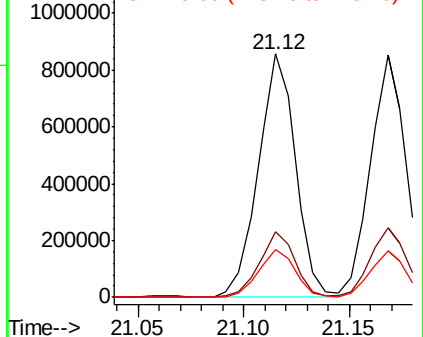


Abundance

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: 39.688 ng

RT: 21.06 min Scan# 3090

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

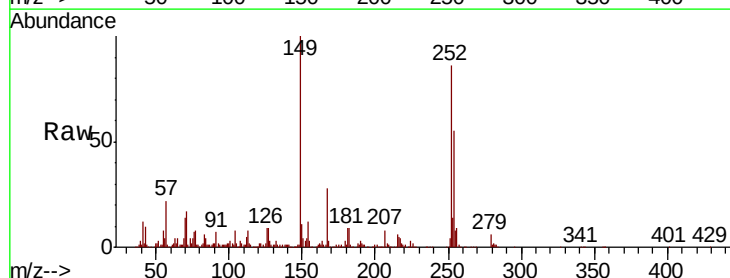
Tgt Ion:252 Resp: 415517

Ion Ratio Lower Upper

252 100

254 64.2 50.4 75.6

126 10.1 9.4 14.0

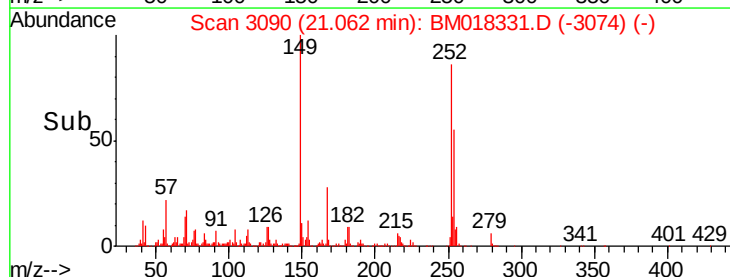
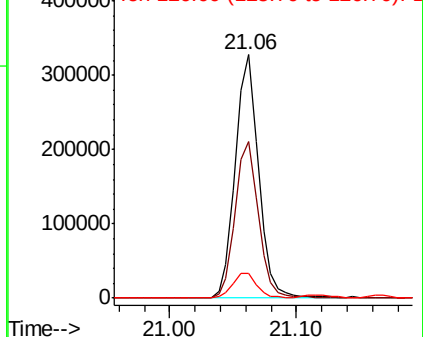


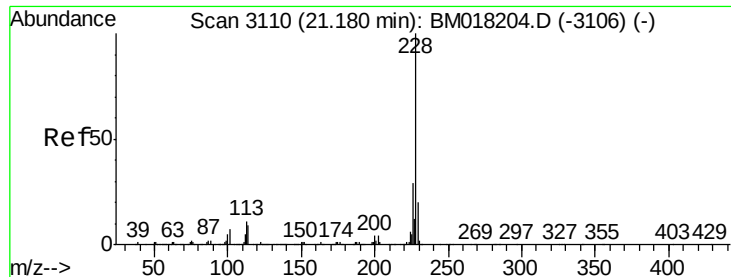
Abundance

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

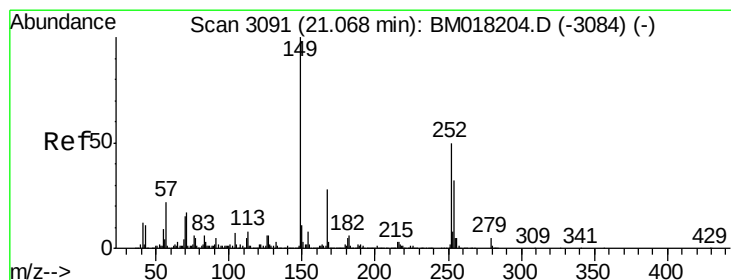
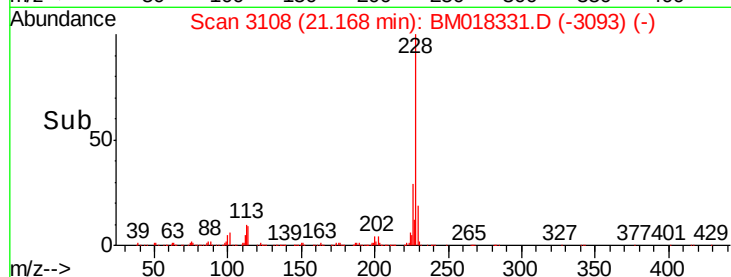
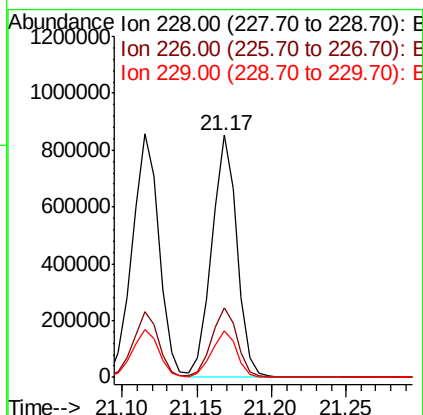
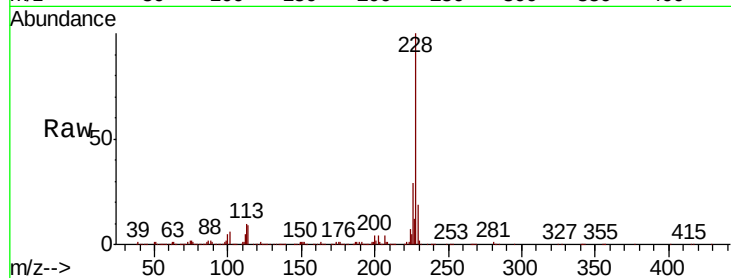




#83
Chrysene
Concen: 39.700 ng
RT: 21.17 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

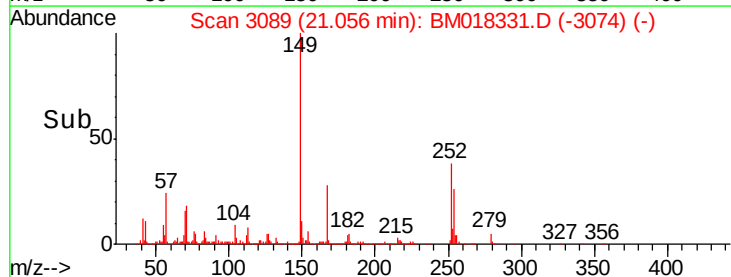
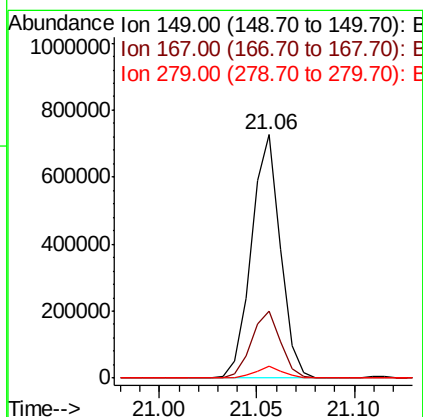
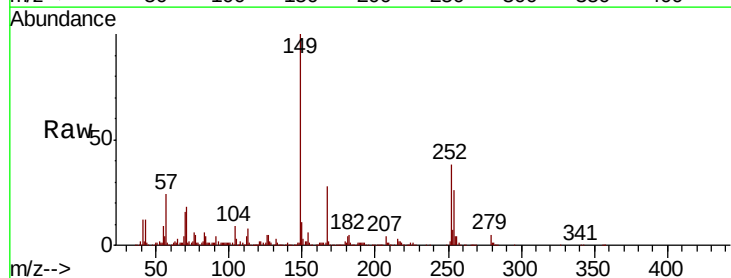
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

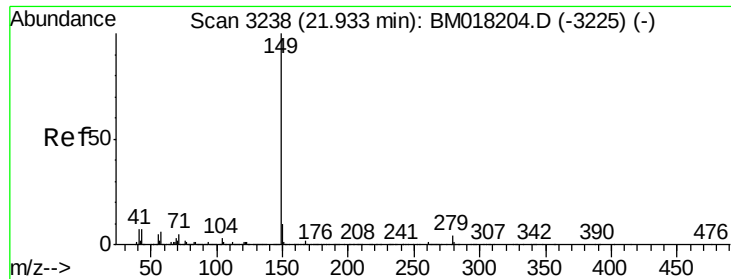
Tgt Ion: 228 Resp: 1000692
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 19.4 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.223 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion: 149 Resp: 743376
Ion Ratio Lower Upper
149 100
167 27.6 22.7 34.1
279 4.7 3.9 5.9

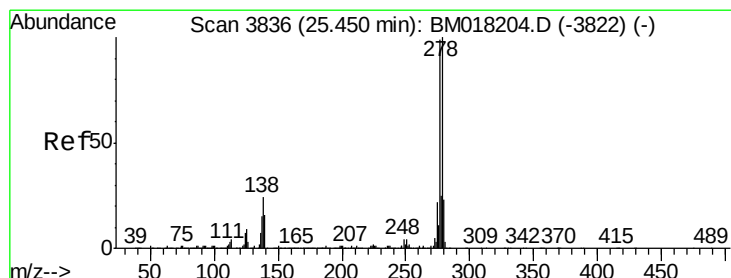
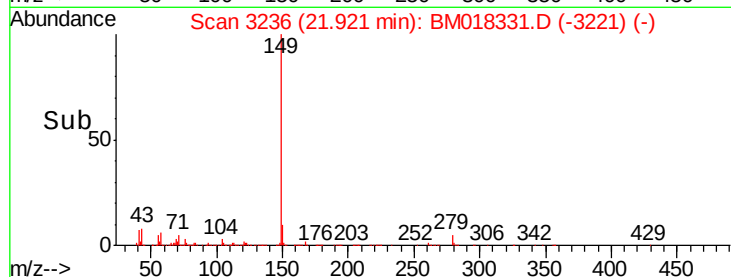
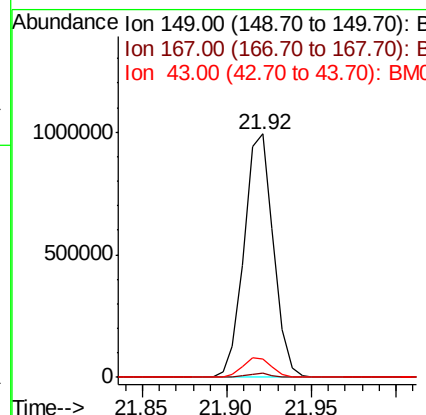
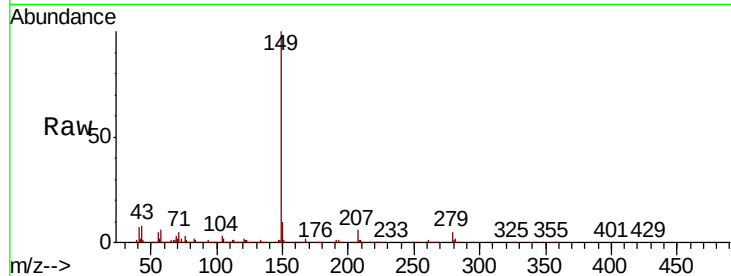




#85
Di-n-octyl phthalate
Concen: 38.425 ng
RT: 21.92 min Scan# 3236
Delta R.T. -0.01 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

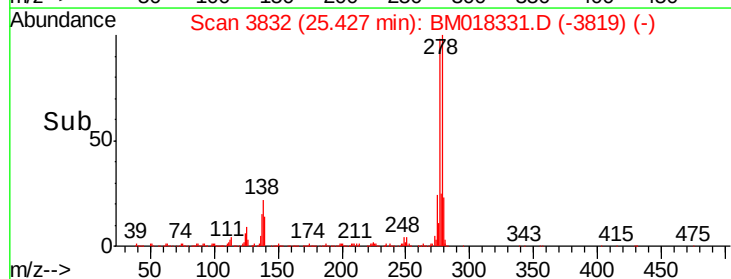
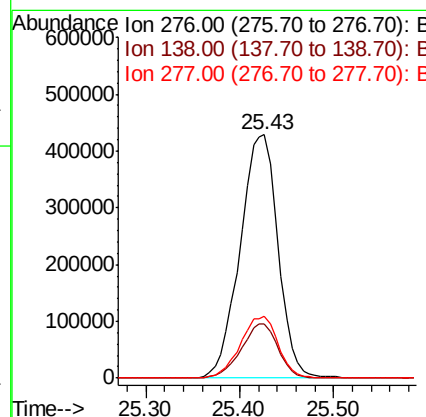
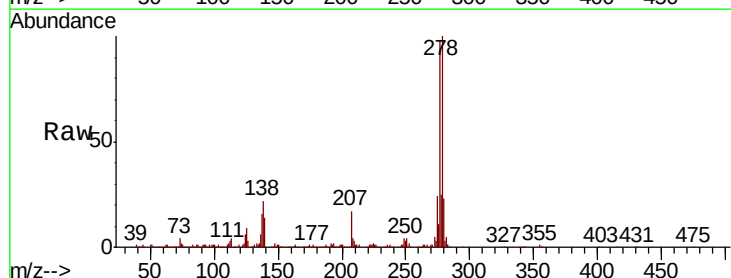
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

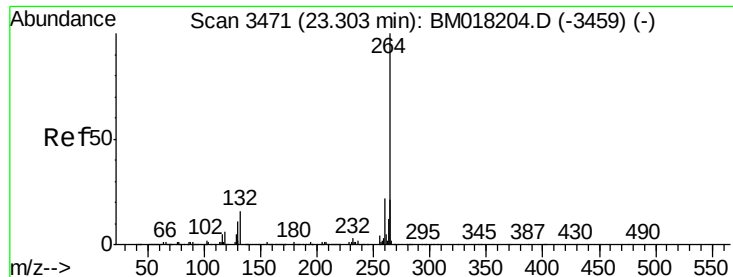
Tgt Ion:149 Resp: 1192706
Ion Ratio Lower Upper
149 100
167 1.5 1.4 2.0
43 8.2 6.2 9.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.615 ng
RT: 25.43 min Scan# 3832
Delta R.T. -0.02 min
Lab File: BM018331.D
Acq: 20 Dec 2018 15:31

Tgt Ion:276 Resp: 1195560
Ion Ratio Lower Upper
276 100
138 21.9 18.6 28.0
277 25.5 20.3 30.5





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

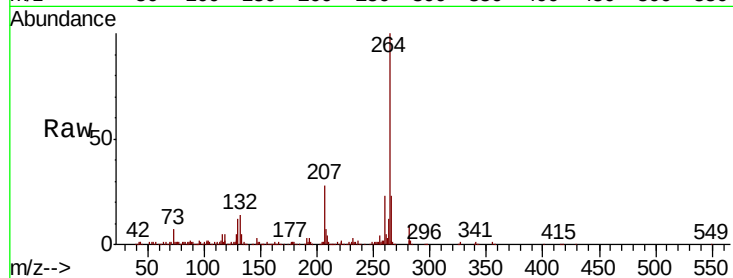
Tgt Ion:264 Resp: 441098

Ion Ratio Lower Upper

264 100

260 22.8 17.5 26.3

265 22.6 17.3 25.9

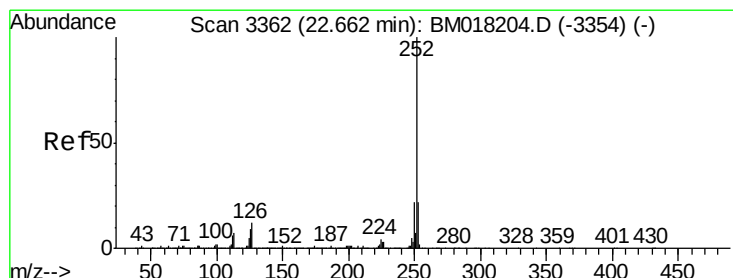
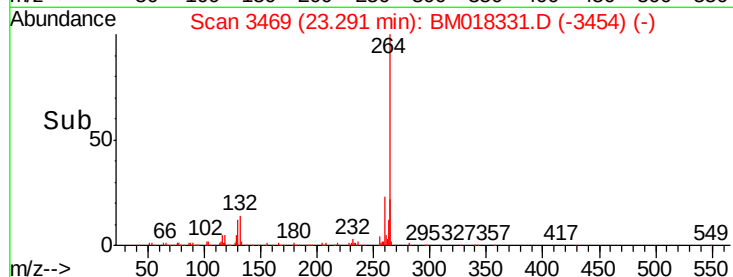
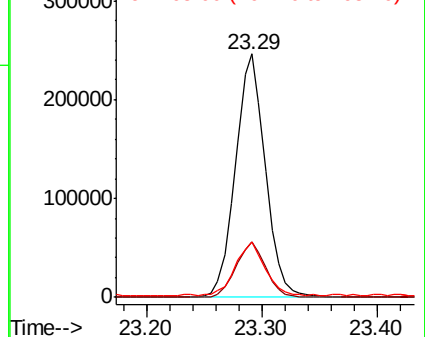


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 41.232 ng

RT: 22.65 min Scan# 3360

Delta R.T. -0.01 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

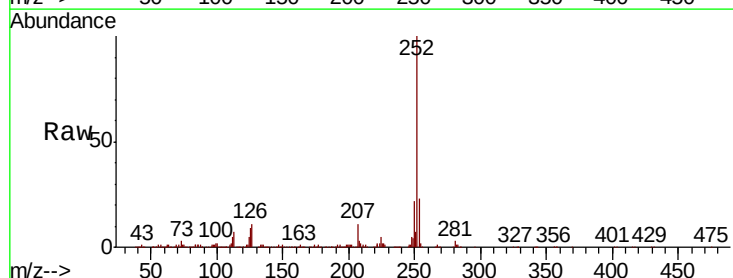
Tgt Ion:252 Resp: 1021631

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

125 8.8 7.4 11.0

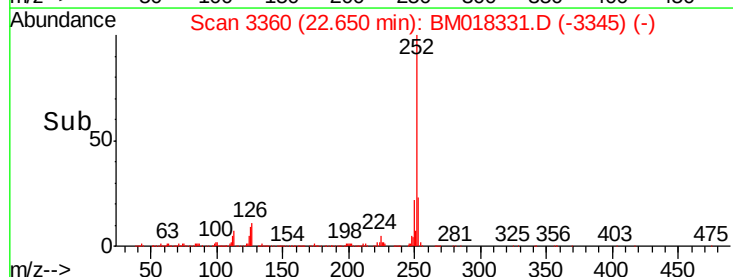
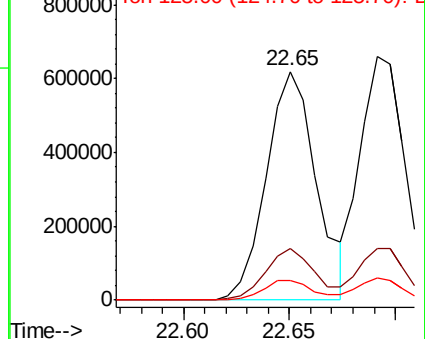


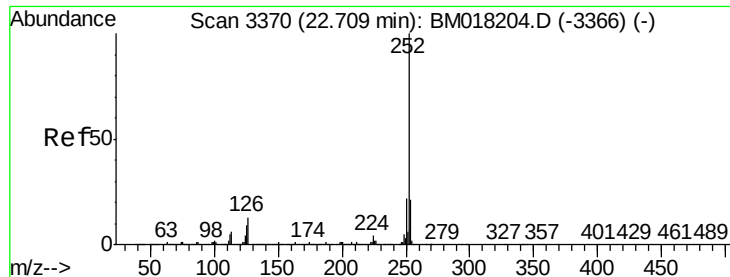
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.557 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

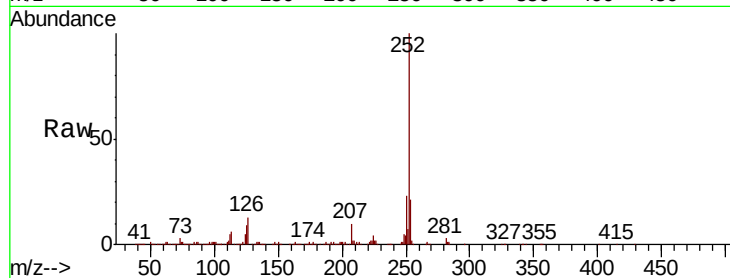
Tgt Ion:252 Resp: 976097

Ion Ratio Lower Upper

252 100

253 21.3 16.9 25.3

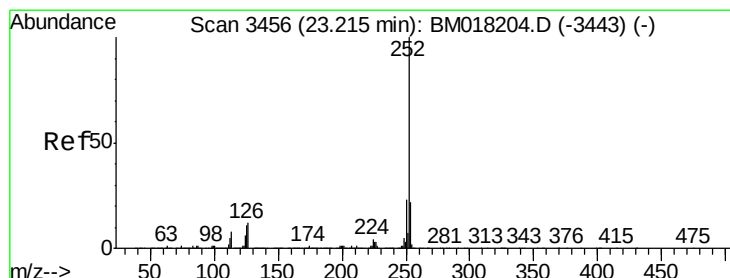
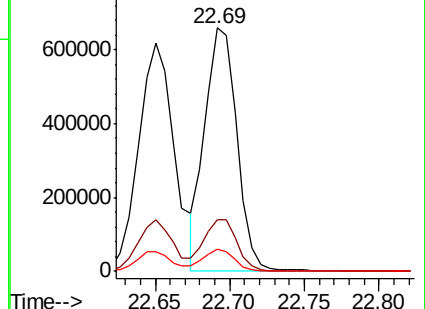
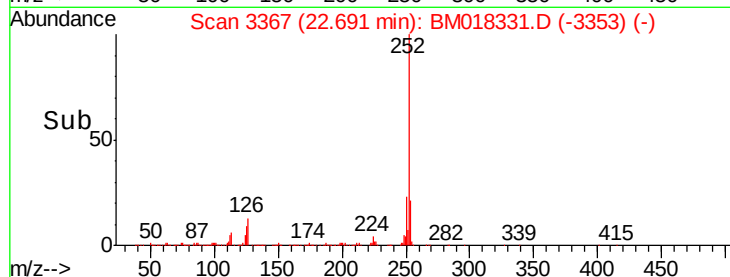
125 9.1 7.5 11.3



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: 41.407 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

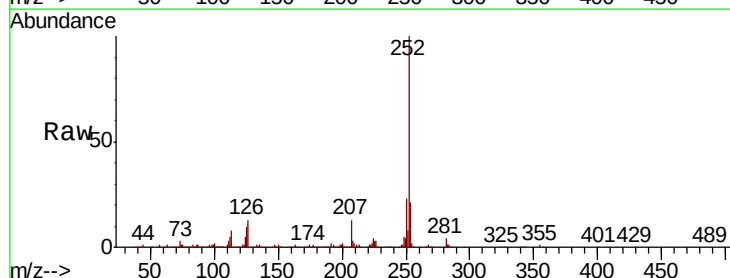
Tgt Ion:252 Resp: 975781

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

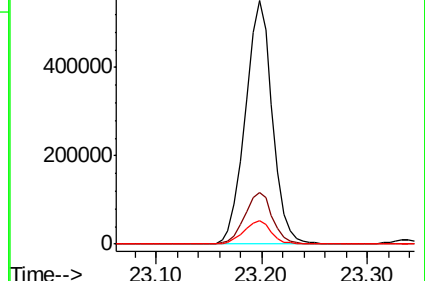
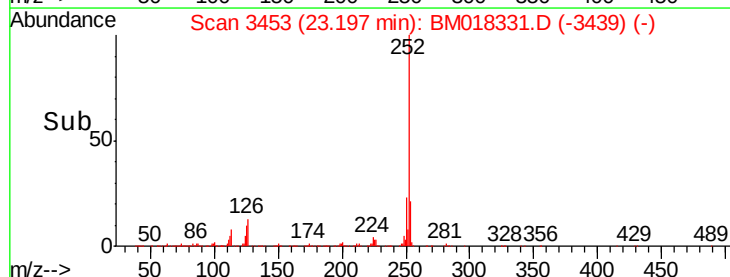
125 9.8 8.6 12.8

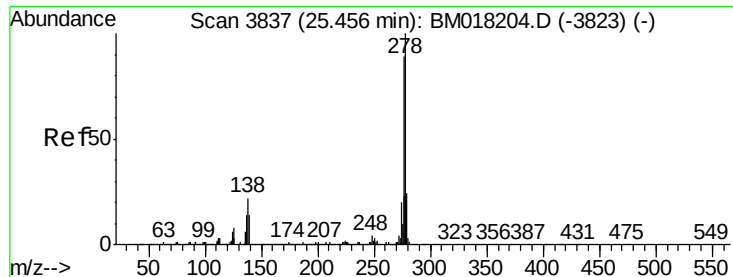


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 47.161 ng

RT: 25.43 min Scan# 3832

Delta R.T. -0.03 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

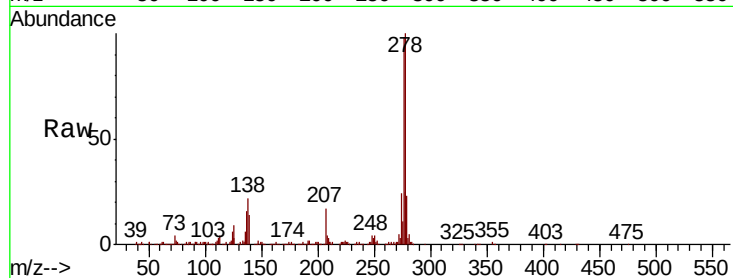
Tgt Ion:278 Resp: 1029511

Ion Ratio Lower Upper

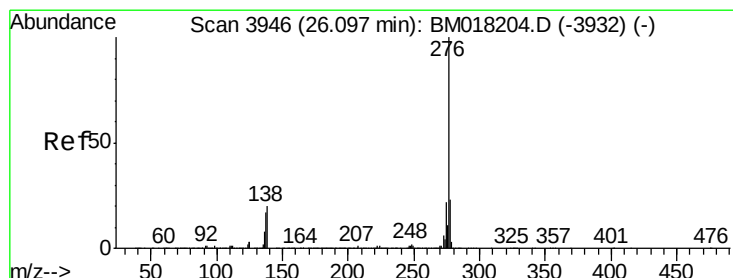
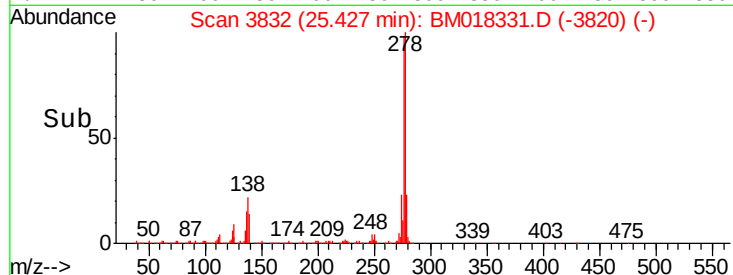
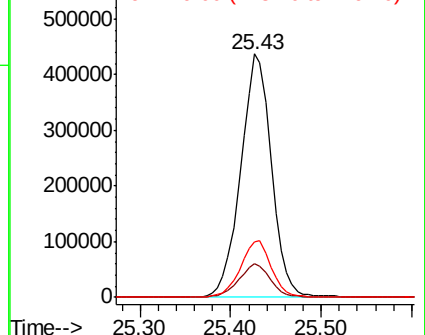
278 100

139 13.8 11.6 17.4

279 23.0 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: 48.115 ng

RT: 26.07 min Scan# 3942

Delta R.T. -0.02 min

Lab File: BM018331.D

Acq: 20 Dec 2018 15:31

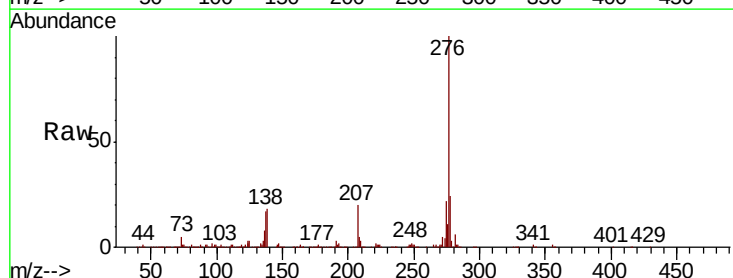
Tgt Ion:276 Resp: 992840

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 18.3 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

