

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102117\
 Data File : BM012381.D
 Acq On : 22 Oct 2017 04:31
 Operator : SJ/JU
 Sample : SSTDC0020
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 23 07:42:05 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 07:28:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	291515	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1296545	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	816142	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1795264	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	1377290	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1151537	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	41621	6.78	ng/uL	0.00
5) Phenol-d5	6.94	99	441591	18.67	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	270834	19.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	387343	19.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	396001	19.45	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	188297	19.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	225872	19.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	440459	19.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	513026	24.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	1374057	19.05	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	1669944	19.13	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	150105	13.84	ng/ul	0.00
57) Fluorene-d10	15.41	176	1124857	19.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	204948	16.63	ng/ul	0.00
70) Anthracene-d10	17.27	188	1690793	19.05	ng/ul	0.00
76) Pyrene-d10	19.57	212	1675223	23.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	1075674	19.38	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.23	88	43720	6.985	ng/uL# 91
4) Benzaldehyde	6.91	77	306506	19.393	ng/ul 98
6) Phenol	6.97	94	451205	18.454	ng/ul 96
8) Bis(2-Chloroethyl)ether	7.19	93	344912	18.511	ng/ul 92
10) 2-Chlorophenol	7.32	128	393623	19.224	ng/ul 94
11) 2-Methylphenol	8.21	108	351371	19.107	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.30	45	443317	18.737	ng/ul 96
14) Acetophenone	8.60	105	611884	19.771	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.58	70	328208	19.788	ng/ul# 90
16) 4-Methylphenol	8.55	108	394865	19.485	ng/ul 99
17) Hexachloroethane	8.82	117	171288	19.825	ng/ul 84
20) Nitrobenzene	8.98	77	472251	19.210	ng/ul 96
21) Isophorone	9.50	82	871049	18.966	ng/ul 97
23) 2-Nitrophenol	9.68	139	241202	19.455	ng/ul 94
24) 2,4-Dimethylphenol	9.74	107	483509	19.351	ng/ul 98
25) Bis(2-Chloroethoxy)methane	9.98	93	505399	18.767	ng/ul 98
27) 2,4-Dichlorophenol	10.22	162	430319	19.791	ng/ul 97
28) Naphthalene	10.61	128	1291208	19.249	ng/ul 98
30) 4-Chloroaniline	10.74	127	506999	24.958	ng/ul 100
31) Hexachlorobutadiene	10.88	225	321034	19.921	ng/ul 97
32) Caprolactam	11.54	113	75770	11.038	ng/ul 92
33) 4-Chloro-3-methylphenol	11.87	107	428056	18.790	ng/ul 99
34) 2-Methylnaphthalene	12.23	142	991419	19.585	ng/ul 97

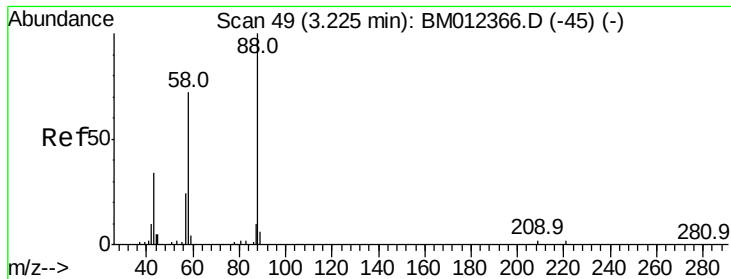
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.60	216	562190	18.976	ng/ul#	97
37) Hexachlorocyclopentadiene	12.57	237	175831	13.316	ng/ul	96
38) 2,4,6-Trichlorophenol	12.85	196	363552	18.508	ng/ul	99
39) 2,4,5-Trichlorophenol	12.94	196	366487	18.129	ng/ul	96
40) 1,1'-Biphenyl	13.25	154	1319793	19.161	ng/ul	100
41) 2-Chloronaphthalene	13.29	162	1038175	19.209	ng/ul	97
42) 2-Nitroaniline	13.52	65	287290	19.104	ng/ul	90
44) Dimethylphthalate	13.88	163	1371061	18.972	ng/ul	99
45) 2,6-Dinitrotoluene	14.01	165	276853	19.300	ng/ul	90
47) Acenaphthylene	14.14	152	1641708	19.147	ng/ul	98
48) 3-Nitroaniline	14.35	138	242368	21.717	ng/ul	95
49) Acenaphthene	14.48	153	1102369	19.088	ng/ul	99
50) 2,4-Dinitrophenol	14.58	184	172809	21.215	ng/ul	88
52) 4-Nitrophenol	14.68	109	142852	14.658	ng/ul	92
53) Dibenzofuran	14.82	168	1615726	19.429	ng/ul	96
54) 2,4-Dinitrotoluene	14.81	165	404657	19.464	ng/ul#	67
55) 2,3,4,6-Tetrachlorophenol	15.05	232	319085	17.248	ng/ul#	85
56) Diethylphthalate	15.24	149	1404514	17.980	ng/ul	98
58) Fluorene	15.47	166	1313246	19.015	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.46	204	692226	19.079	ng/ul	96
60) 4-Nitroaniline	15.52	138	222696	16.160	ng/ul	89
63) 4,6-Dinitro-2-methylphenol	15.58	198	212807	16.361	ng/ul#	90
64) N-Nitrosodiphenylamine	15.68	169	1109063	19.737	ng/ul	99
65) 4-Bromophenyl-phenylether	16.35	248	421931	19.634	ng/ul	95
66) Hexachlorobenzene	16.47	284	467618	19.208	ng/ul#	94
67) Atrazine	16.63	200	443481	18.875	ng/ul	98
68) Pentachlorophenol	16.83	266	251938	18.555	ng/ul	96
69) Phenanthrene	17.21	178	1949754	19.091	ng/ul	99
71) Anthracene	17.30	178	2018549	19.092	ng/ul	100
72) Carbazole	17.58	167	1614121	18.039	ng/ul	99
73) Di-n-butylphthalate	18.12	149	2300856	18.521	ng/ul	99
74) Fluoranthene	19.23	202	2112939	17.144	ng/ul#	97
77) Pyrene	19.59	202	2134484	23.467	ng/ul	97
78) Butylbenzylphthalate	20.48	149	932997	23.043	ng/ul	92
79) 3,3'-Dichlorobenzidine	21.27	252	512304	18.690	ng/ul	99
80) Benzo(a)anthracene	21.34	228	1654841	18.465	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	1342782	22.101	ng/ul#	96
82) Chrysene	21.39	228	1520448	18.070	ng/ul	100
84) Di-n-octyl phthalate	22.13	149	1949693	23.159	ng/ul	96
85) Benzo(b)fluoranthene	22.95	252	1373761	18.281	ng/ul	99
86) Benzo(k)fluoranthene	22.99	252	1404598	19.396	ng/ul#	99
88) Benzo(a)pyrene	23.55	252	1346981	19.018	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.98	276	1632916	21.710	ng/ul	97
90) Dibenzo(a,h)anthracene	25.98	278	1392871	22.029	ng/ul	99
91) Benzo(g,h,i)perylene	26.70	276	1377183	22.356	ng/ul	97

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



#2

1,4-Dioxane

Concen: 6.985 ng/uL

RT: 3.23 min Scan# 49

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

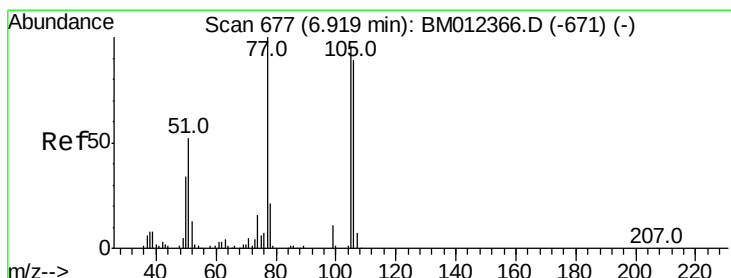
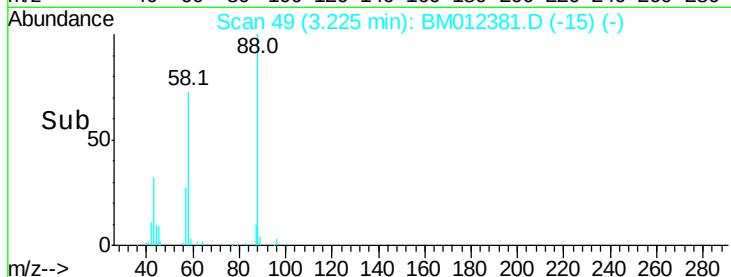
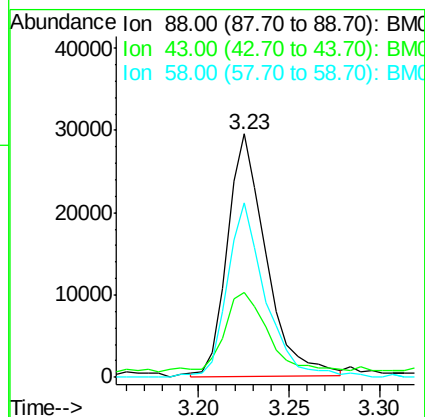
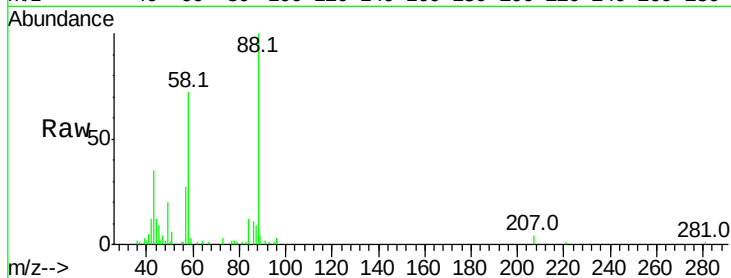
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 88 Resp: 43720

Ion	Ratio	Lower	Upper
88	100		
43	34.9	22.8	34.2#
58	70.2	51.8	77.6



#4

Benzaldehyde

Concen: 19.393 ng/uL

RT: 6.91 min Scan# 676

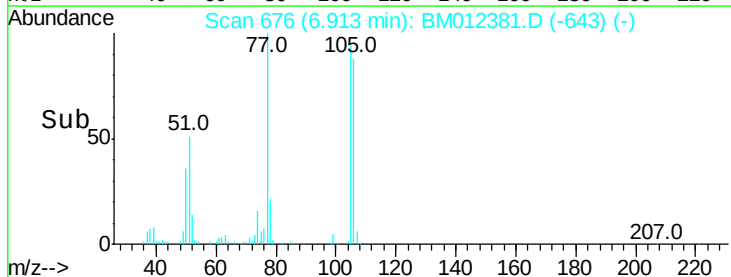
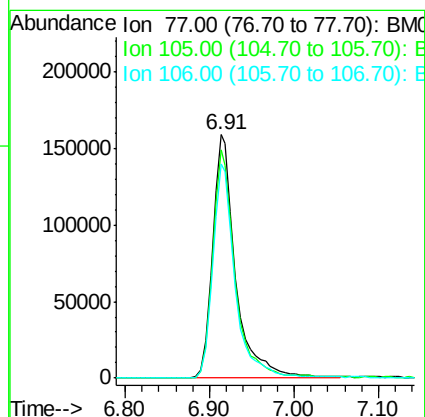
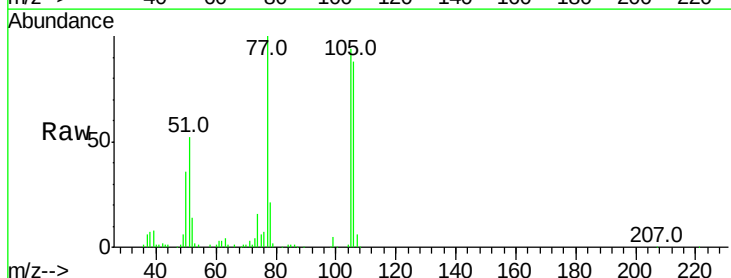
Delta R.T. -0.01 min

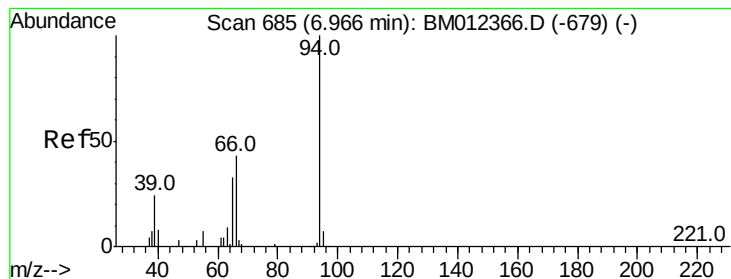
Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion: 77 Resp: 306506

Ion	Ratio	Lower	Upper
77	100		
105	93.8	78.4	117.6
106	88.1	70.6	106.0





#6

Phenol

Concen: 18.454 ng/ul

RT: 6.97 min Scan# 685

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

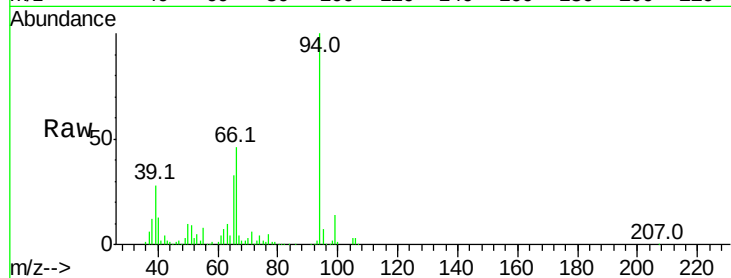
Tot Ion: 94 Resp: 451205

Ion Ratio Lower Upper

94 100

65 33.2 24.4 36.6

66 46.2 35.0 52.4



Abundance Ion 94.00 (93.70 to 94.70): BM012366.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM012366.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM012366.D (-679) (-)

6.97

250000

200000

150000

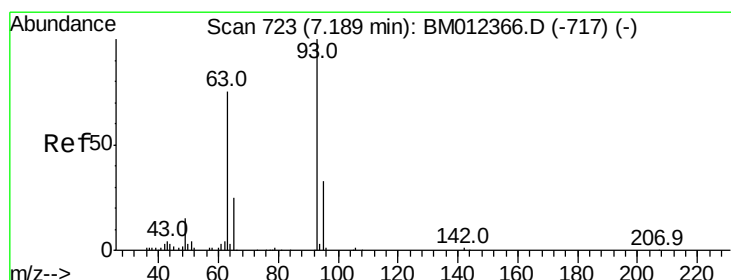
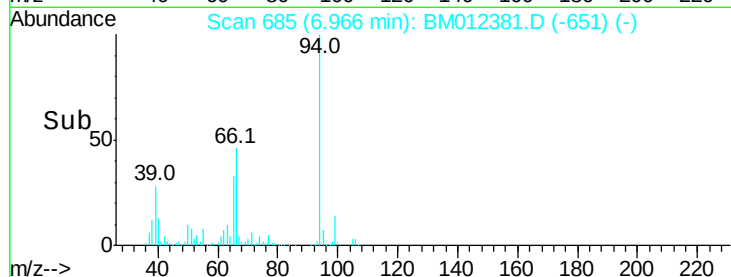
100000

50000

0

6.90 7.00 7.10

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.511 ng/ul

RT: 7.19 min Scan# 723

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

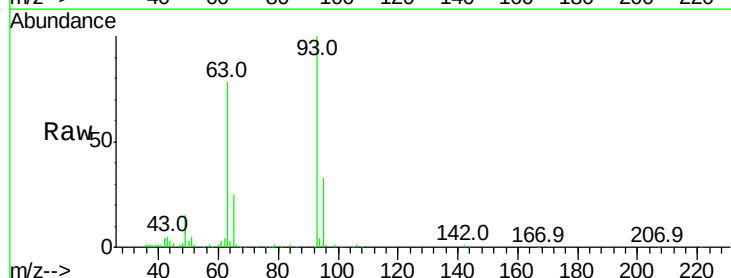
Tgt Ion: 93 Resp: 344912

Ion Ratio Lower Upper

93 100

63 77.8 54.6 82.0

95 32.8 25.8 38.6



Abundance Ion 93.00 (92.70 to 93.70): BM012366.D (-717) (-)

Ion 63.00 (62.70 to 63.70): BM012366.D (-717) (-)

Ion 95.00 (94.70 to 95.70): BM012366.D (-717) (-)

7.19

250000

200000

150000

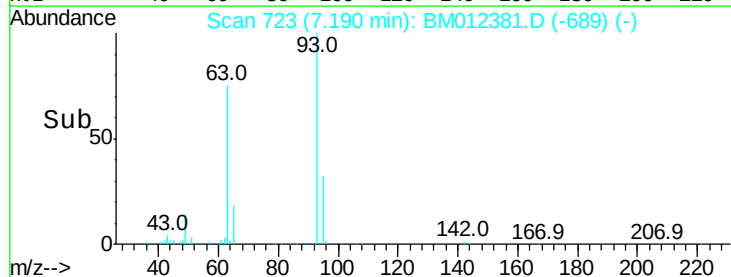
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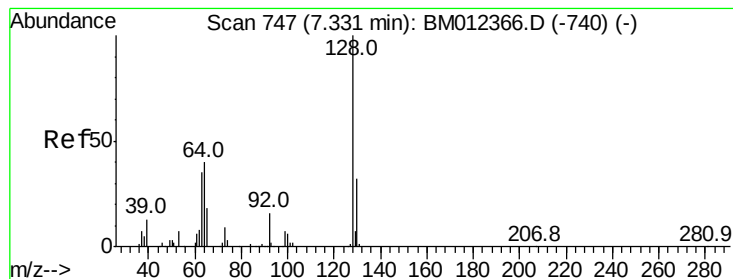
50000

0

7.15 7.20 7.25

Time-->





#10

2-Chlorophenol

Concen: 19.224 ng/ul

RT: 7.32 min Scan# 746

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

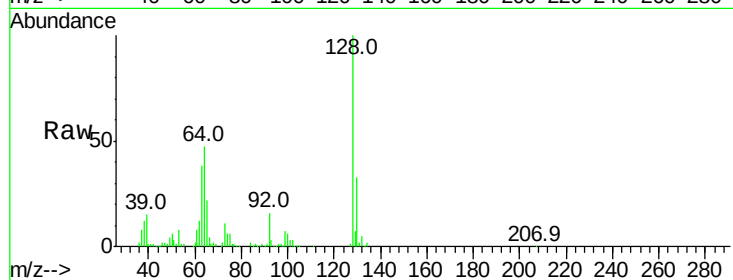
Tot Ion:128 Resp: 393623

Ion Ratio Lower Upper

128 100

64 47.2 32.7 49.1

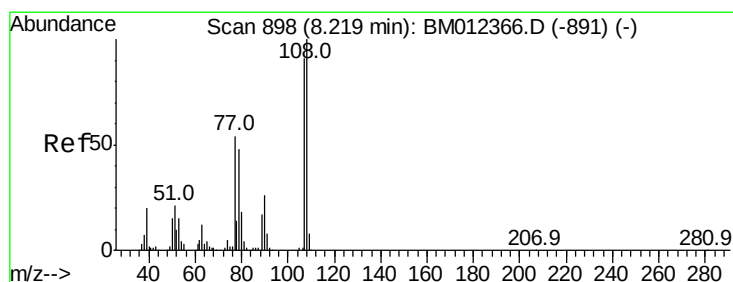
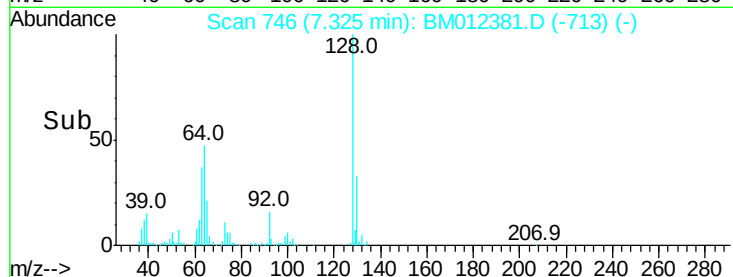
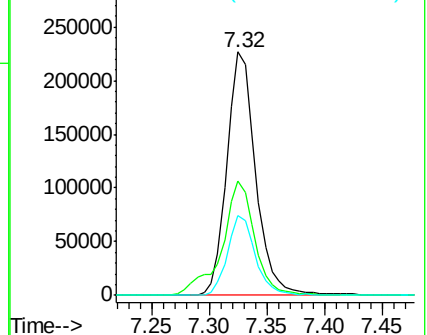
130 32.8 26.2 39.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.107 ng/ul

RT: 8.21 min Scan# 897

Delta R.T. -0.01 min

Lab File: BM012381.D

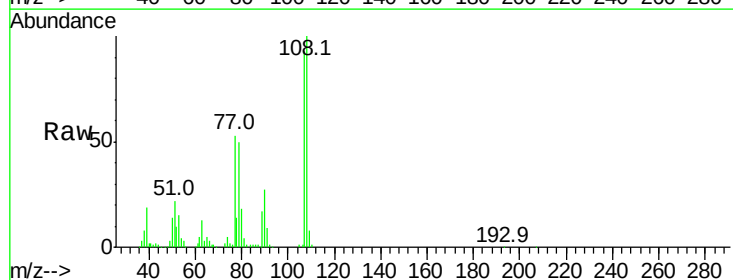
Acq: 22 Oct 2017 04:31

Tgt Ion:108 Resp: 351371

Ion Ratio Lower Upper

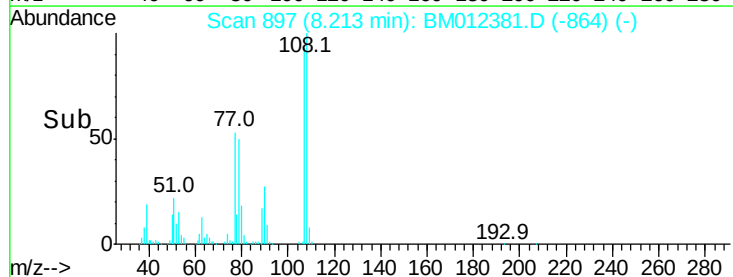
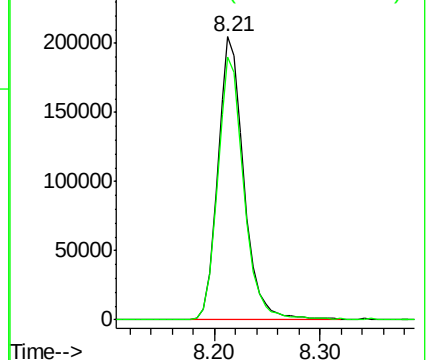
108 100

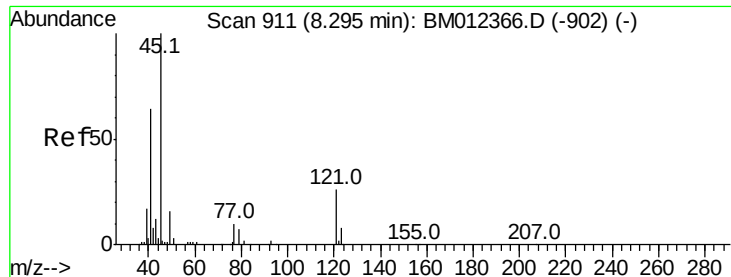
107 92.9 73.3 109.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 18.737 ng/ul

RT: 8.30 min Scan# 911

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

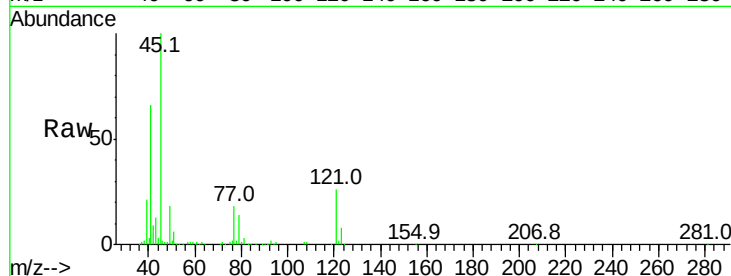
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 45 Resp: 443317

Ion	Ratio	Lower	Upper
45	100		
77	17.7	16.2	24.2
79	13.8	11.9	17.9



Abundance

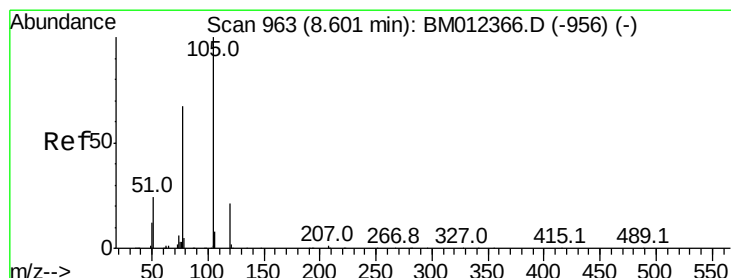
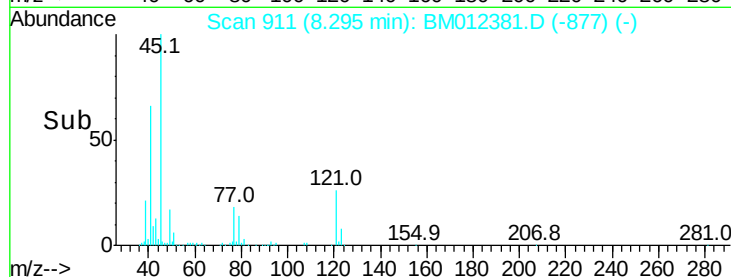
Ion 45.00 (44.70 to 45.70): BM012366.D (-902) (-)

Ion 77.00 (76.70 to 77.70): BM012366.D (-902) (-)

Ion 79.00 (78.70 to 79.70): BM012366.D (-902) (-)

8.30

Time-->



#14

Acetophenone

Concen: 19.771 ng/ul

RT: 8.60 min Scan# 962

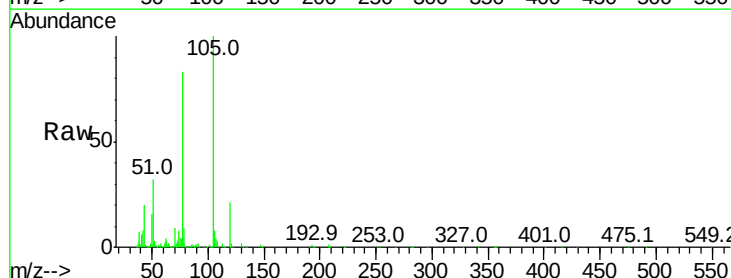
Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion: 105 Resp: 611884

Ion	Ratio	Lower	Upper
105	100		
77	82.8	61.7	92.5
51	32.2	20.1	30.1



Abundance

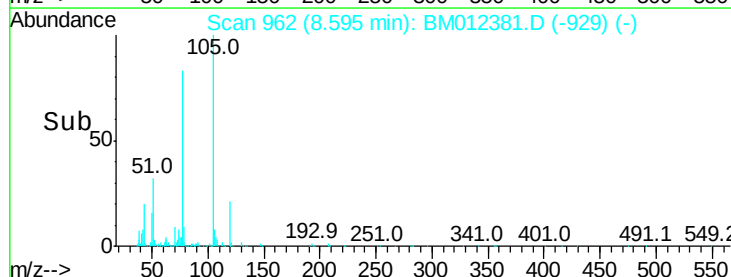
Ion 105.00 (104.70 to 105.70): BM012366.D (-956) (-)

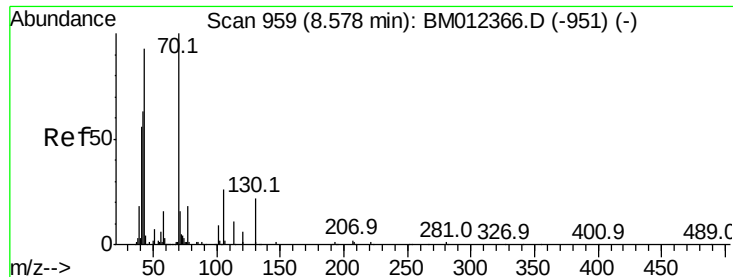
Ion 77.00 (76.70 to 77.70): BM012366.D (-956) (-)

Ion 51.00 (50.70 to 51.70): BM012366.D (-956) (-)

8.60

Time-->





#15

N-Nitroso-di-n-propylamine

Concen: 19.788 ng/ul

RT: 8.58 min Scan# 959

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampled :

Tot Ion: 70 Resp: 328208

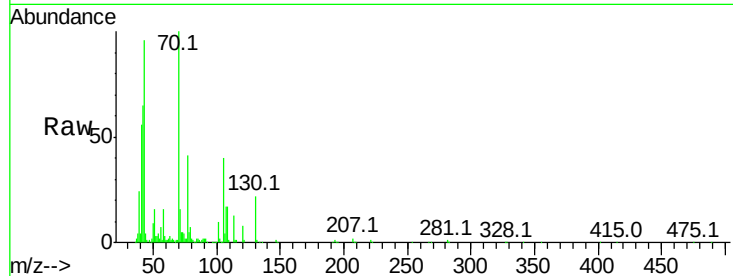
Ion Ratio Lower Upper

70 100

42 64.6 43.0 64.4#

101 9.8 8.2 12.2

130 21.5 18.6 28.0

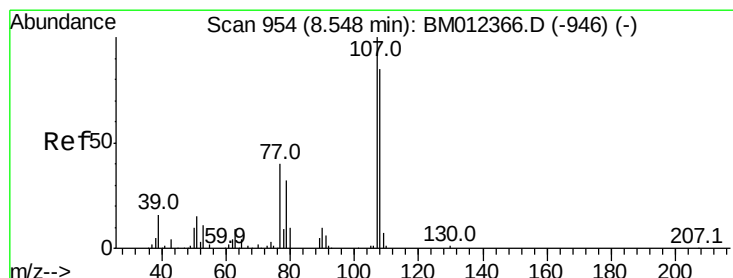
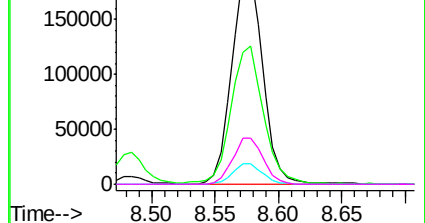
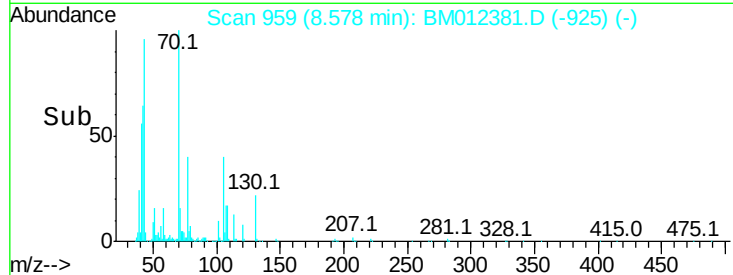


Abundance Ion 70.00 (69.70 to 70.70): BM012381.D (-925) (-)

Ion 42.00 (41.70 to 42.70): BM012381.D (-925) (-)

Ion 101.00 (100.70 to 101.70): BM012381.D (-925) (-)

Ion 130.00 (129.70 to 130.70): BM012381.D (-925) (-)



#16

4-Methylphenol

Concen: 19.485 ng/ul

RT: 8.55 min Scan# 954

Delta R.T. 0.00 min

Lab File: BM012381.D

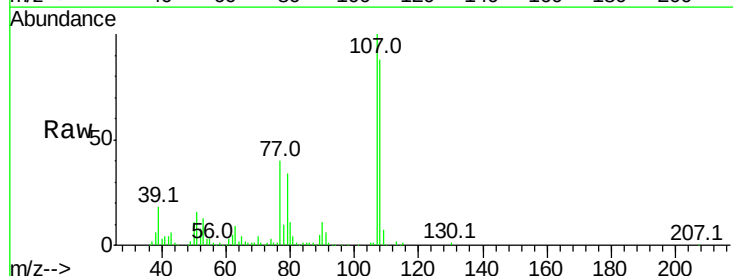
Acq: 22 Oct 2017 04:31

Tgt Ion: 108 Resp: 394865

Ion Ratio Lower Upper

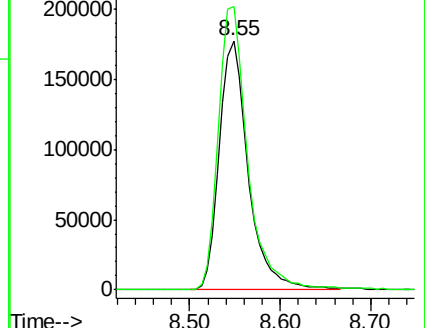
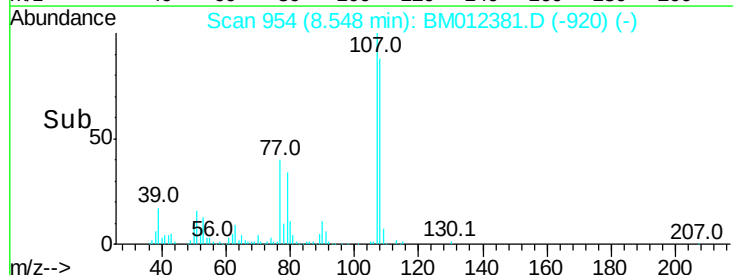
108 100

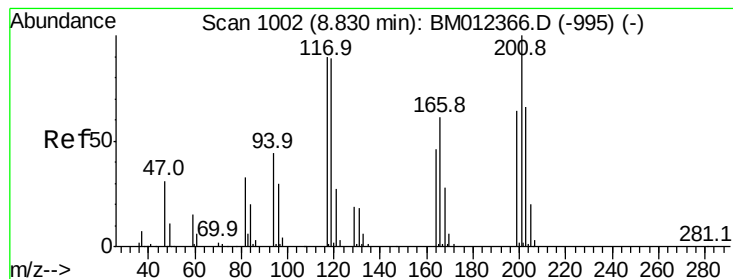
107 113.7 90.1 135.1



Abundance Ion 108.00 (107.70 to 108.70): BM012381.D (-920) (-)

Ion 107.00 (106.70 to 107.70): BM012381.D (-920) (-)





#17

Hexachloroethane

Concen: 19.825 ng/ul

RT: 8.82 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

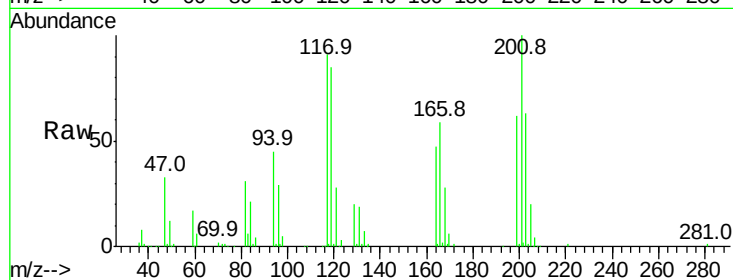
Tot Ion:117 Resp: 171288

Ion Ratio Lower Upper

117 100

201 110.1 105.0 157.4

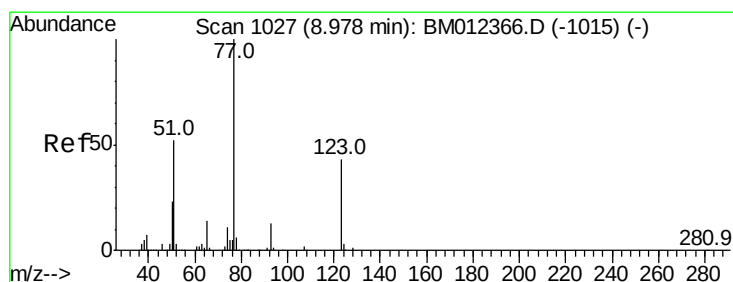
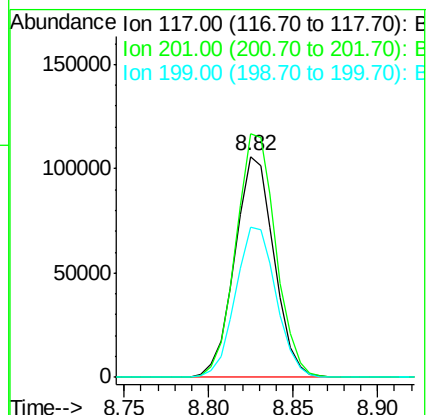
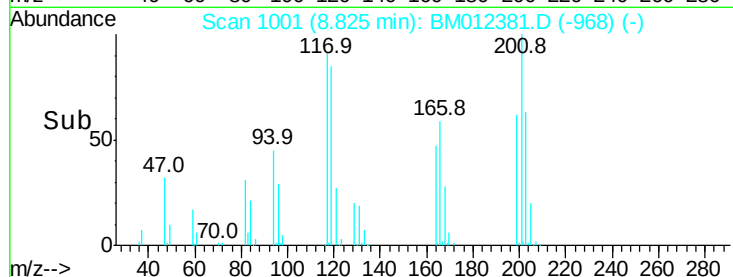
199 68.1 63.9 95.9



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 19.210 ng/ul

RT: 8.98 min Scan# 1027

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

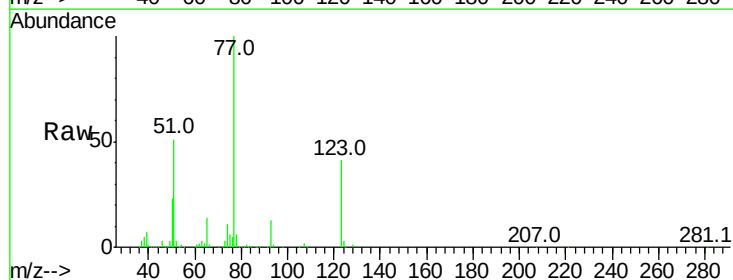
Tgt Ion: 77 Resp: 472251

Ion Ratio Lower Upper

77 100

123 41.1 35.8 53.6

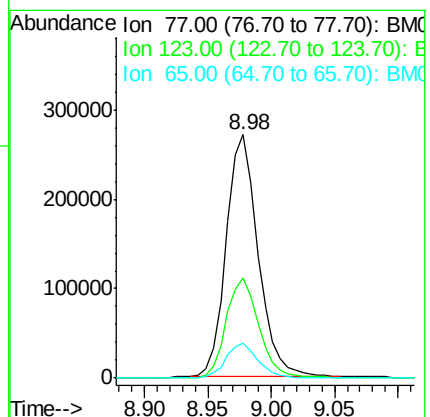
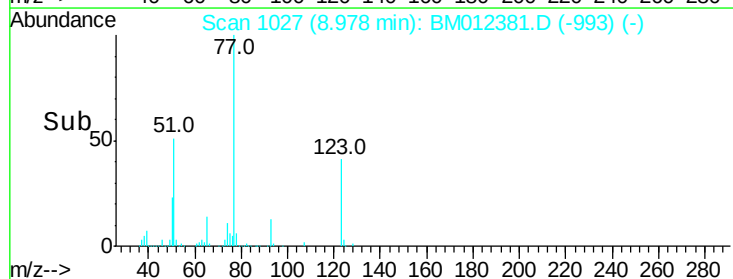
65 14.3 11.8 17.6

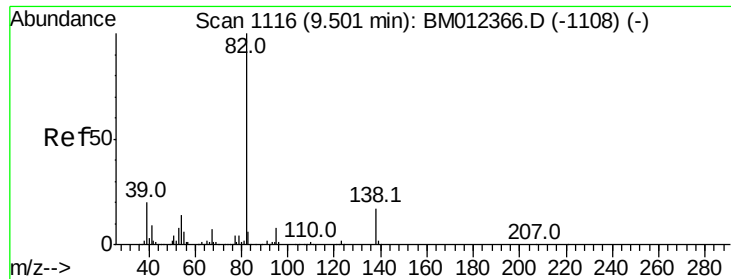


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 18.966 ng/ul

RT: 9.50 min Scan# 1116

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

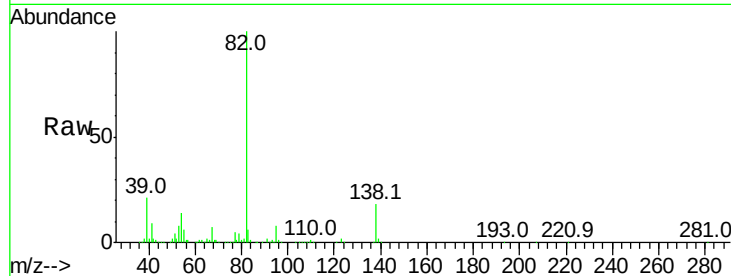
Tot Ion: 82 Resp: 871049

Ion Ratio Lower Upper

82 100

95 8.1 7.1 10.7

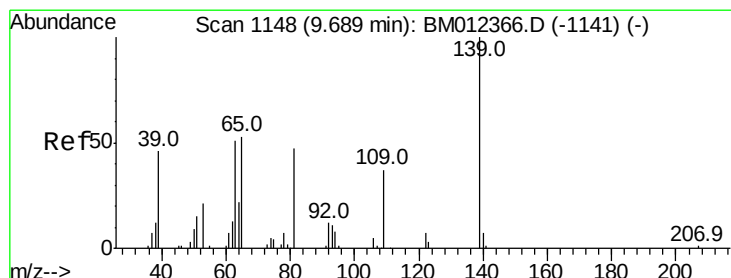
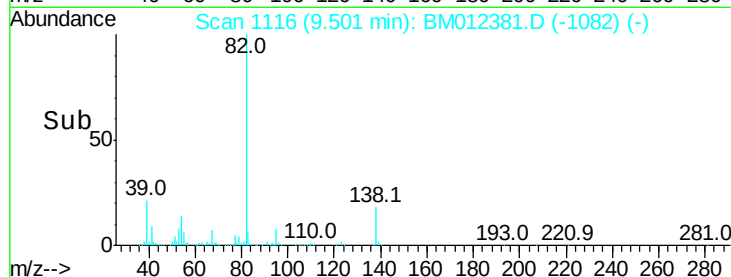
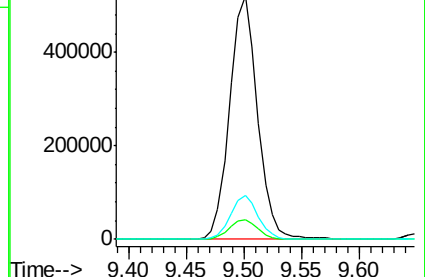
138 18.2 15.8 23.8



Abundance Ion 82.00 (81.70 to 82.70): BM012366.D (-1108) (-)

Ion 95.00 (94.70 to 95.70): BM012366.D (-1108) (-)

Ion 138.00 (137.70 to 138.70): BM012366.D (-1108) (-)



#23

2-Nitrophenol

Concen: 19.455 ng/ul

RT: 9.68 min Scan# 1147

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

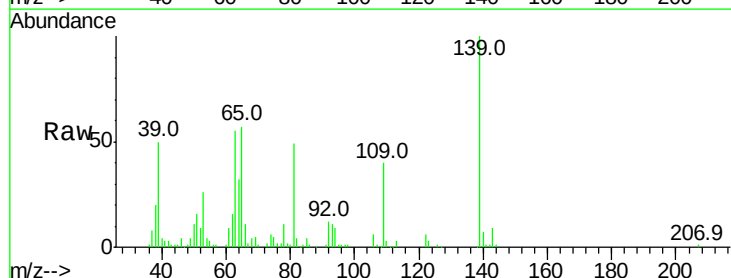
Tgt Ion: 139 Resp: 241202

Ion Ratio Lower Upper

139 100

65 57.4 40.6 61.0

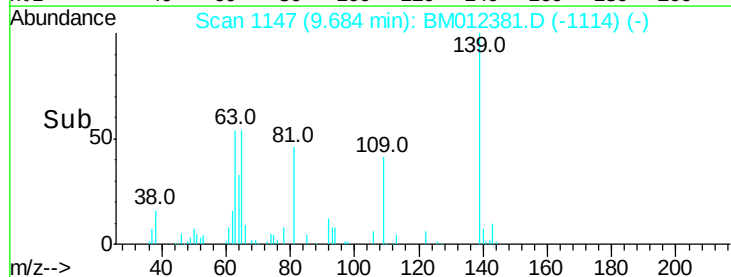
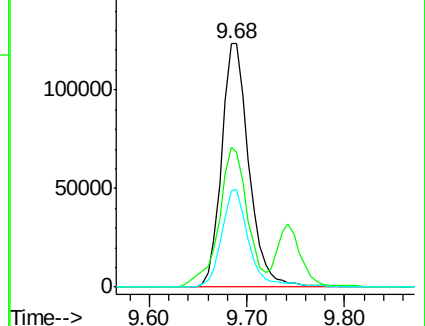
109 39.7 30.6 46.0

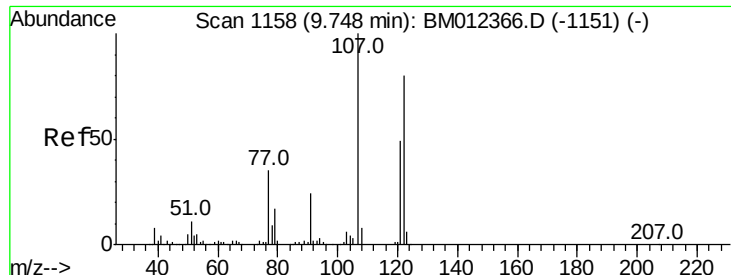


Abundance Ion 139.00 (138.70 to 139.70): BM012366.D (-1141) (-)

Ion 65.00 (64.70 to 65.70): BM012366.D (-1141) (-)

Ion 109.00 (108.70 to 109.70): BM012366.D (-1141) (-)

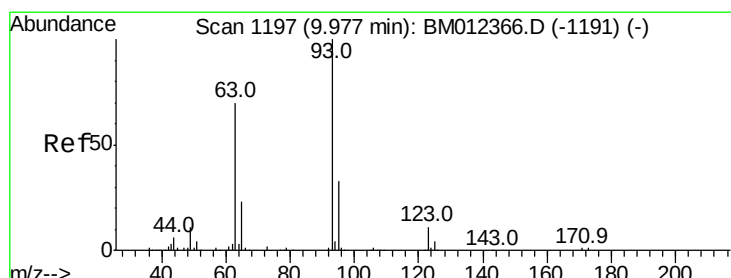
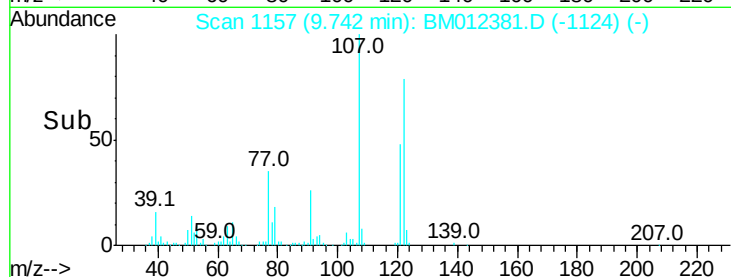
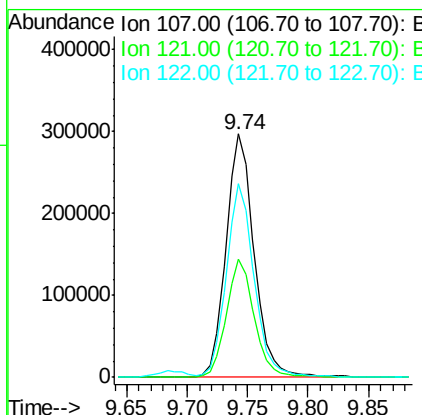
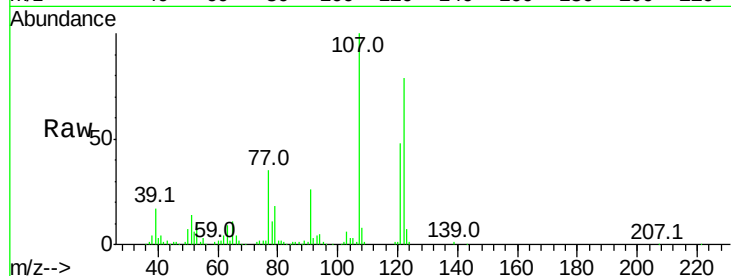




#24
 2,4-Dimethylphenol
 Concen: 19.351 ng/ul
 RT: 9.74 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BM012381.D
 Acq: 22 Oct 2017 04:31

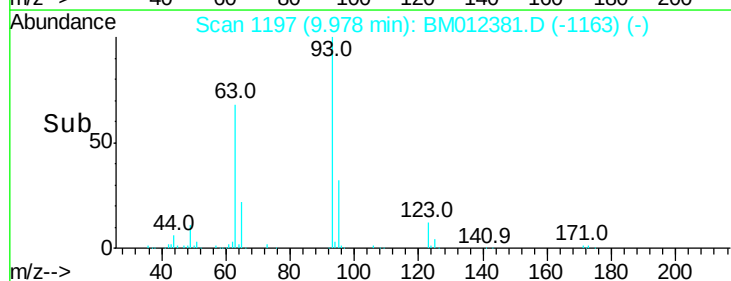
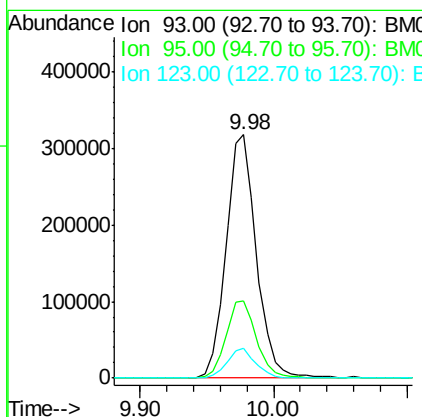
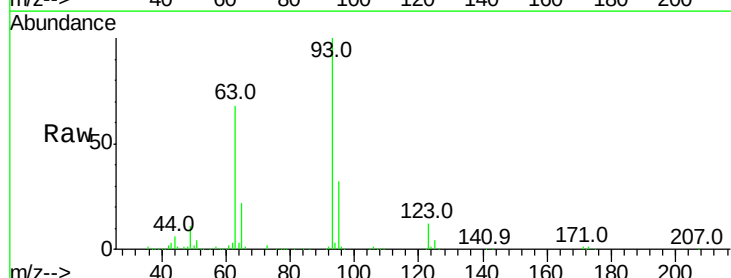
Instrument :
 BNA_M
 ClientSampleId :

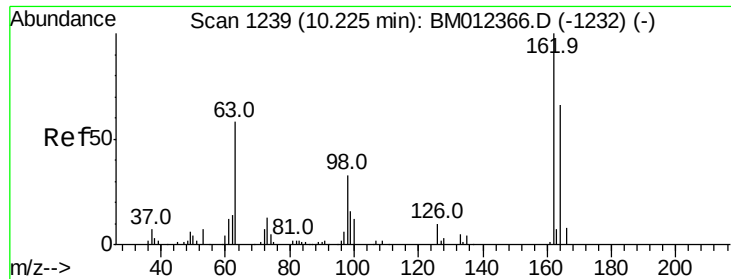
Tot Ion	Ratio	Lower	Upper
107	100		
121	48.3	39.8	59.8
122	79.3	64.4	96.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 18.767 ng/ul
 RT: 9.98 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BM012381.D
 Acq: 22 Oct 2017 04:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	40.0
123	12.2	9.6	14.4

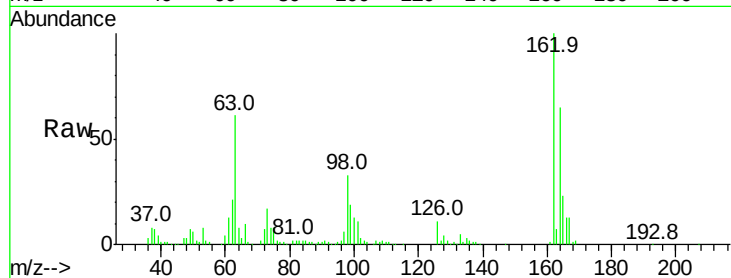




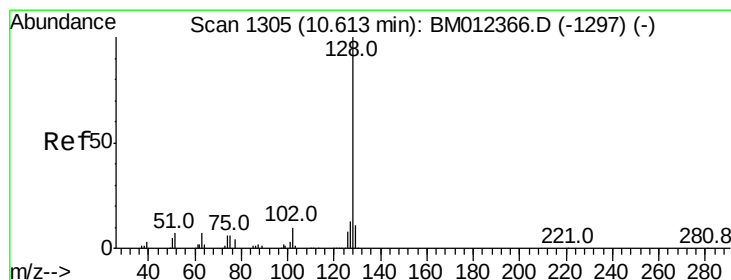
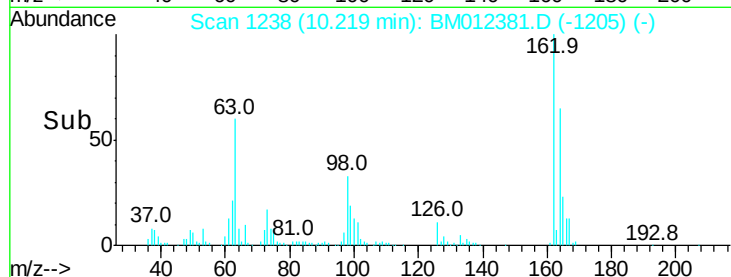
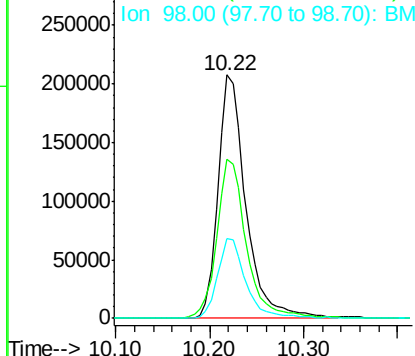
#27
2,4-Dichlorophenol
Concen: 19.791 ng/ul
RT: 10.22 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	49.6	74.4
98	32.7	26.2	39.2

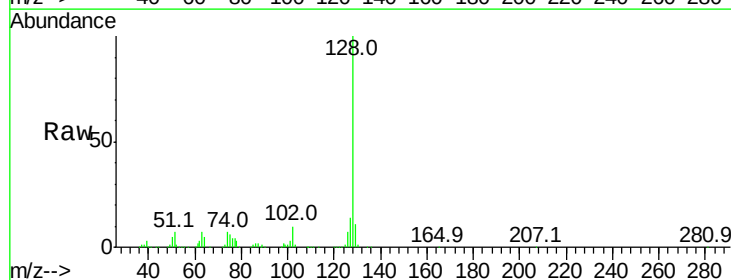


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BMC

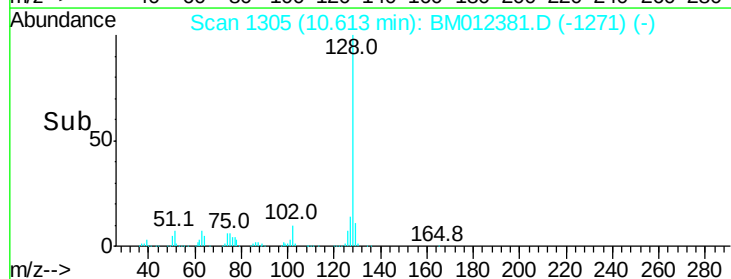
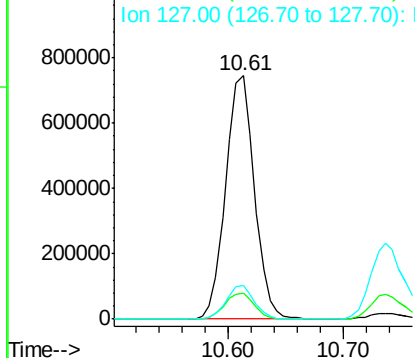


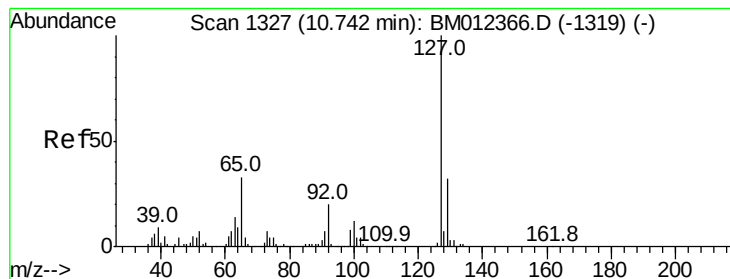
#28
Naphthalene
Concen: 19.249 ng/ul
RT: 10.61 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.2	13.8
127	13.6	11.4	17.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 24.958 ng/ul

RT: 10.74 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

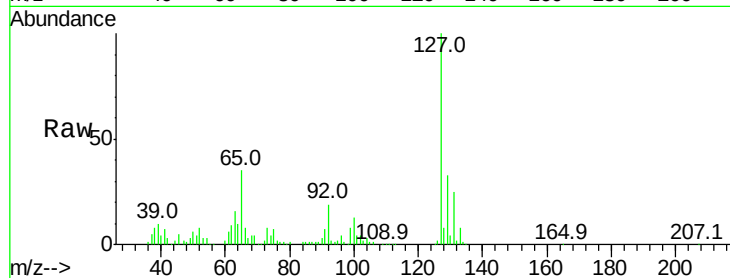
ClientSampled :

Tot Ion:127 Resp: 506999

Ion Ratio Lower Upper

127 100

129 33.1 26.5 39.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

250000

200000

150000

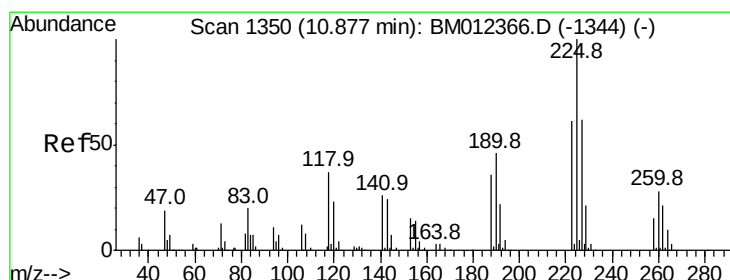
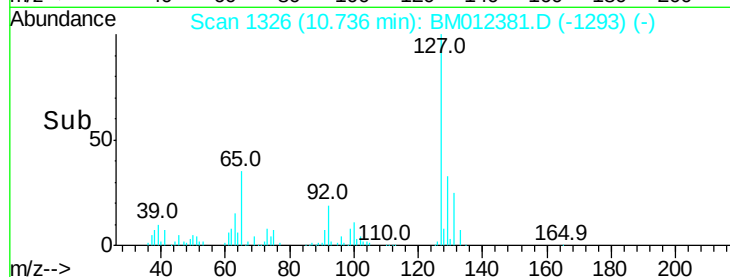
100000

50000

0

10.70 10.80 10.90

Time-->



#31

Hexachlorobutadiene

Concen: 19.921 ng/ul

RT: 10.88 min Scan# 1350

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

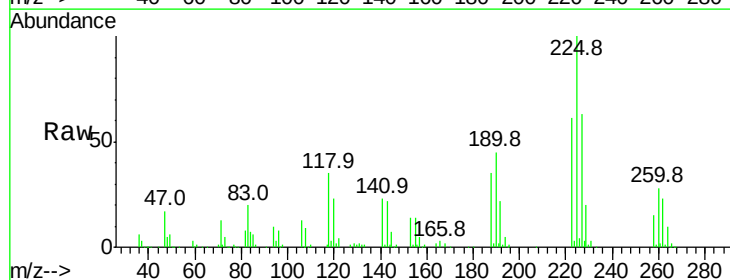
Tgt Ion:225 Resp: 321034

Ion Ratio Lower Upper

225 100

223 61.2 49.4 74.0

227 63.1 53.2 79.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

250000

200000

150000

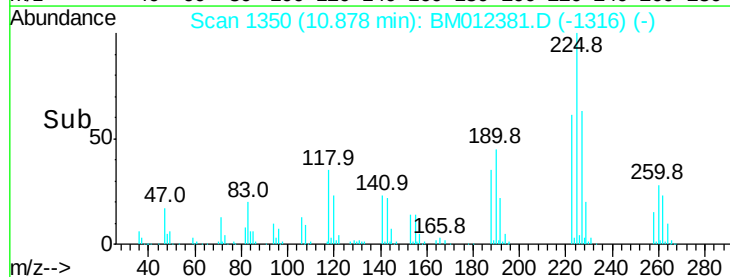
100000

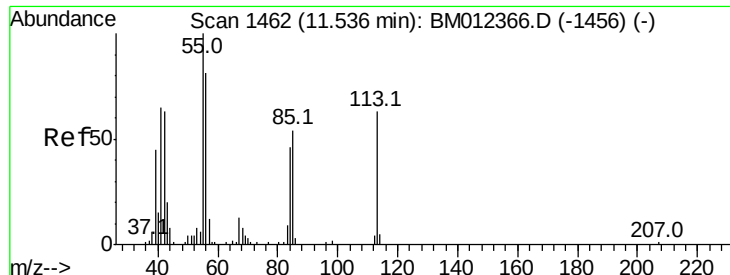
50000

0

10.80 10.90

Time-->





#32

Caprolactam

Concen: 11.038 ng/ul

RT: 11.54 min Scan# 1462

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampled :

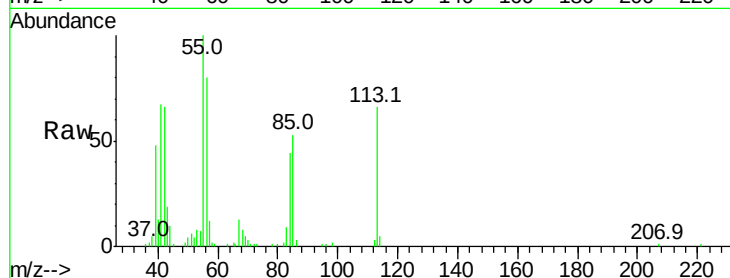
Tot Ion:113 Resp: 75770

Ion Ratio Lower Upper

113 100

55 152.3 107.7 161.5

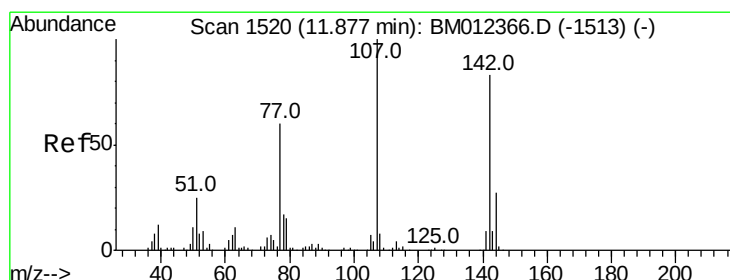
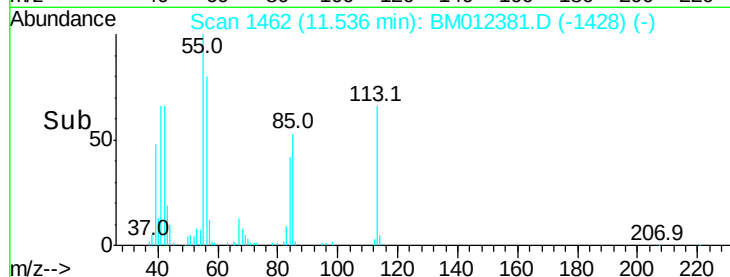
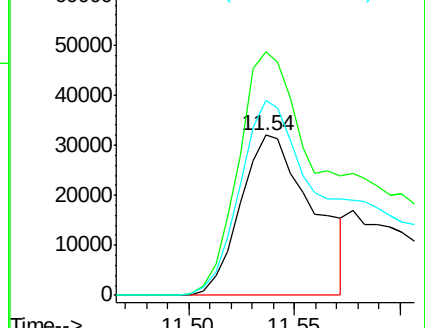
56 122.2 97.1 145.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#33

4-Chloro-3-methylphenol

Concen: 18.790 ng/ul

RT: 11.87 min Scan# 1519

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

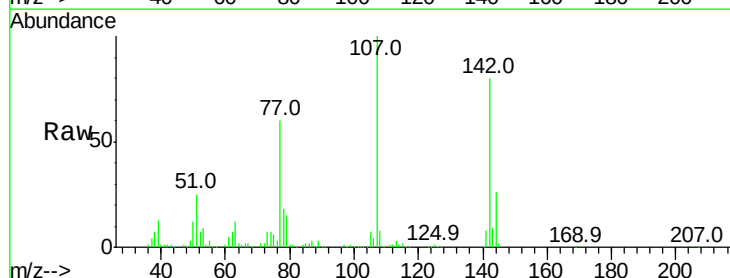
Tgt Ion:107 Resp: 428056

Ion Ratio Lower Upper

107 100

144 26.4 21.2 31.8

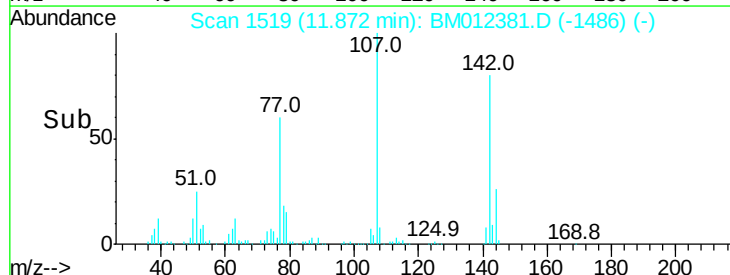
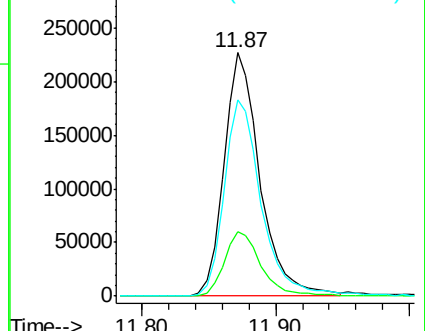
142 80.4 65.3 97.9

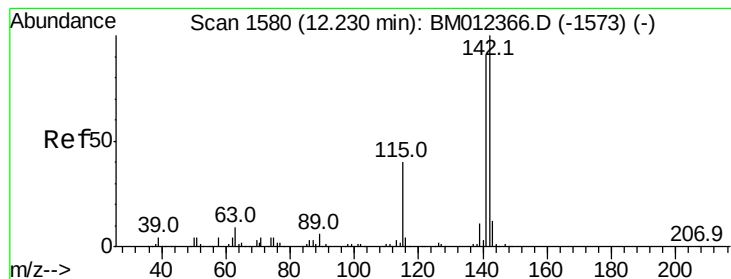


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.585 ng/ul

RT: 12.23 min Scan# 1580

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

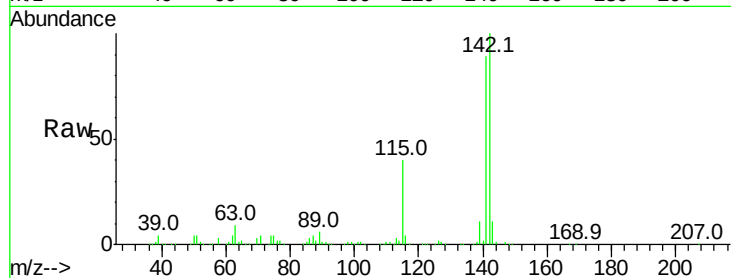
ClientSampleId :

Tot Ion:142 Resp: 991419

Ion Ratio Lower Upper

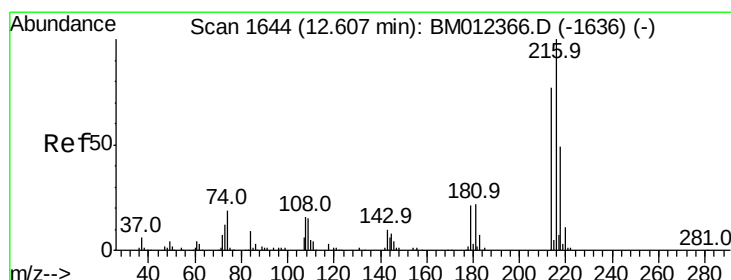
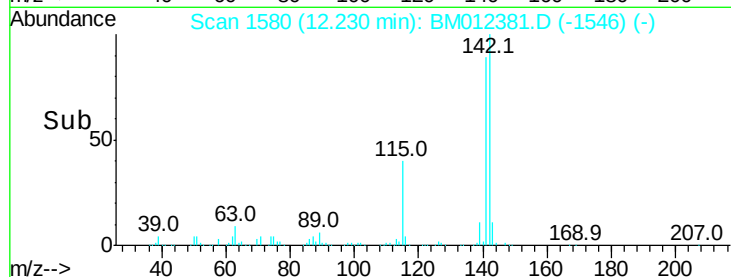
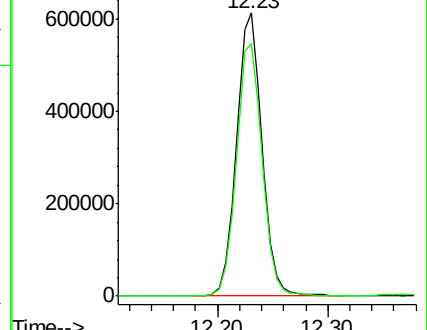
142 100

141 89.4 73.6 110.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#36

1,2,4,5-Tetrachlorobenzene

Concen: 18.976 ng/ul

RT: 12.60 min Scan# 1643

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion:216 Resp: 562190

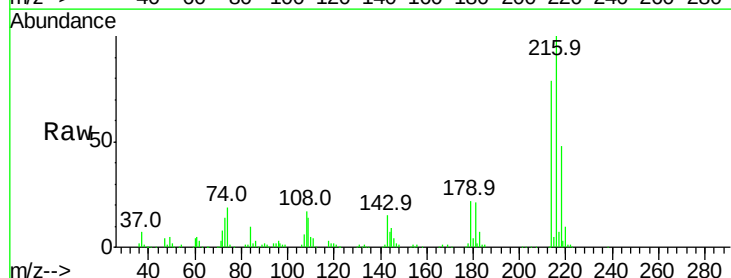
Ion Ratio Lower Upper

216 100

214 79.4 62.3 93.5

179 22.1 16.2 24.2

108 16.7 10.9 16.3#

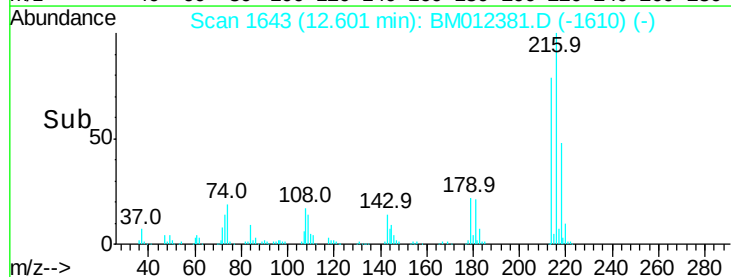
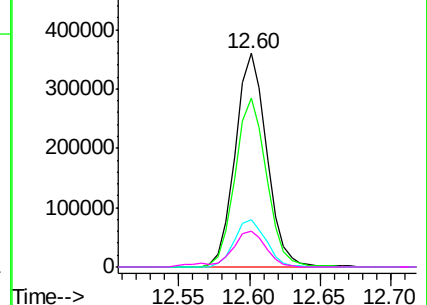


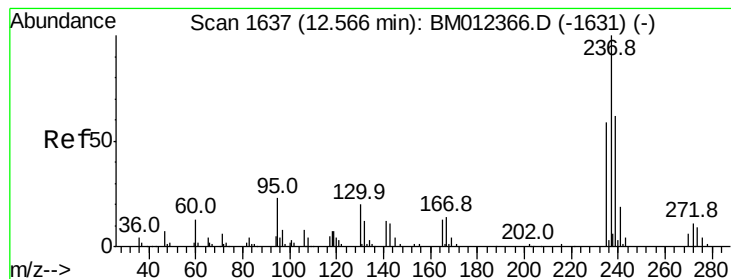
Abundance Ion 216.00 (215.70 to 216.70): E

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





#37

Hexachlorocyclopentadiene

Concen: 13.316 ng/ul

RT: 12.57 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

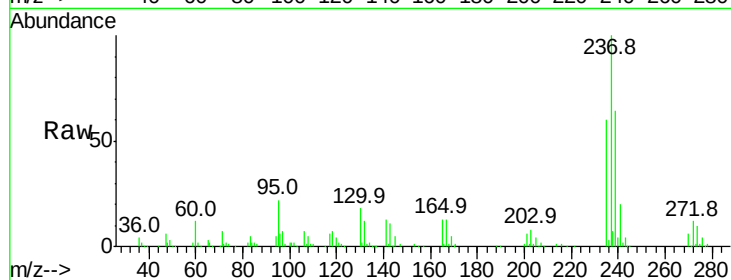
Instrument :

BNA_M

ClientSampleId :

Tot Ion:237 Resp: 175831

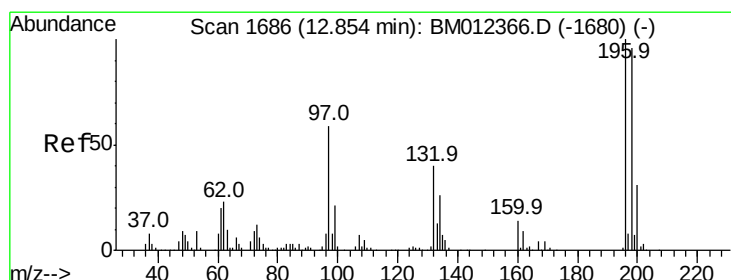
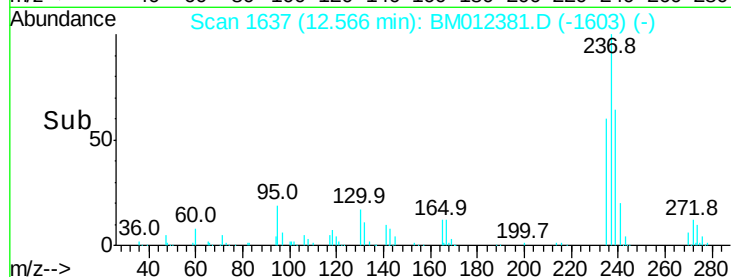
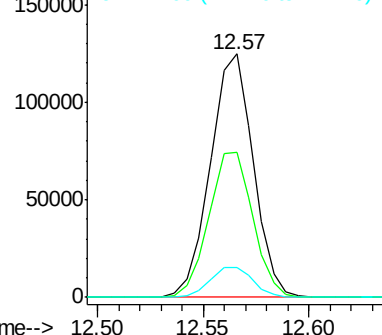
Ion	Ratio	Lower	Upper
237	100		
235	59.7	50.1	75.1
272	12.1	10.6	15.8



Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E



#38

2,4,6-Trichlorophenol

Concen: 18.508 ng/ul

RT: 12.85 min Scan# 1686

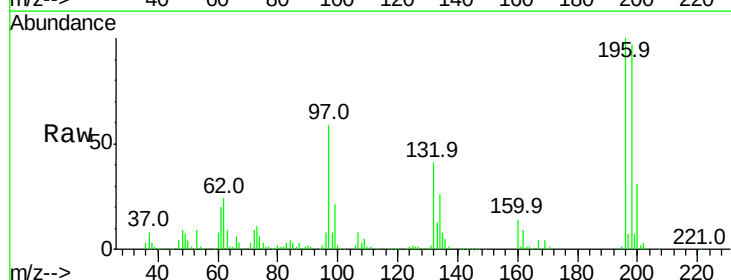
Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion:196 Resp: 363552

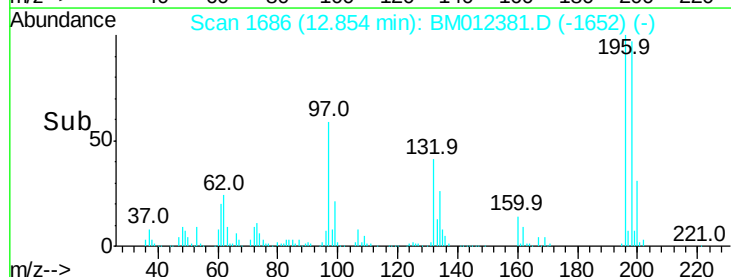
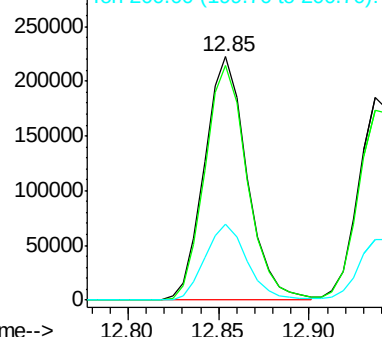
Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.2	117.4
200	31.1	25.4	38.2

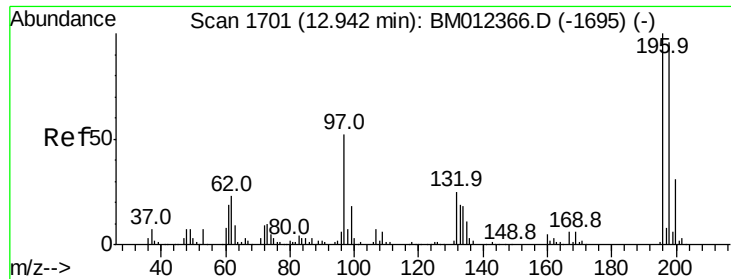


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

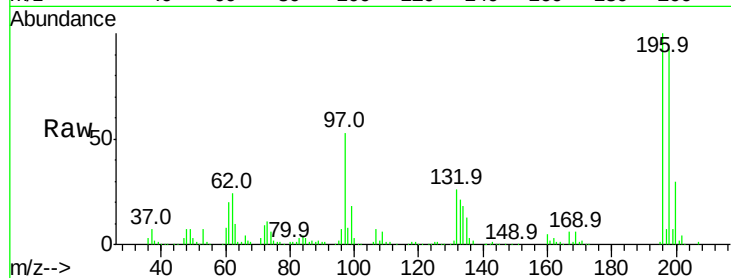




#39
 2,4,5-Trichlorophenol
 Concen: 18.129 ng/ul
 RT: 12.94 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BM012381.D
 Acq: 22 Oct 2017 04:31

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.4	78.1	117.1
200	30.1	25.1	37.7

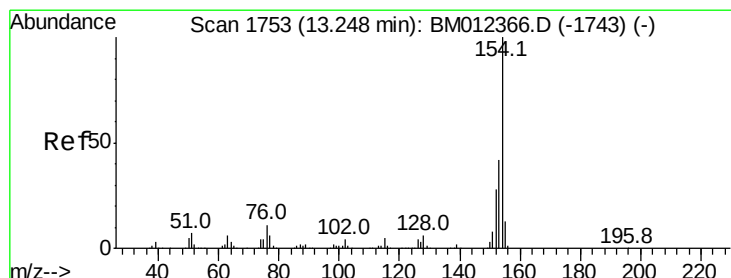
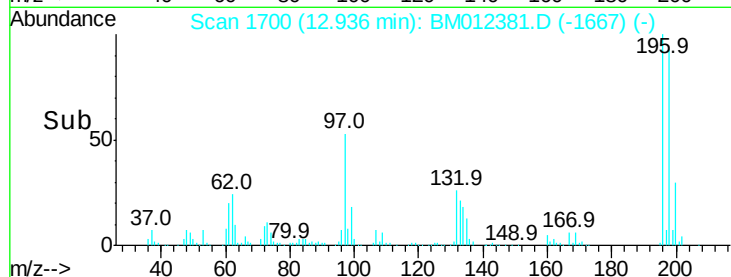
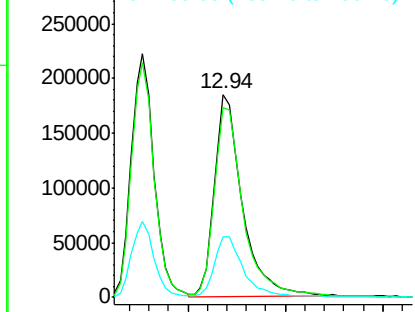


Abundance

Ion 196.00 (195.70 to 196.70): E

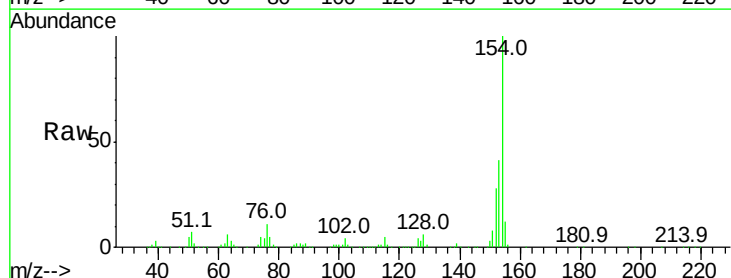
Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#40
 1,1'-Biphenyl
 Concen: 19.161 ng/ul
 RT: 13.25 min Scan# 1753
 Delta R.T. 0.00 min
 Lab File: BM012381.D
 Acq: 22 Oct 2017 04:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	33.0	49.4
76	11.0	8.2	12.4

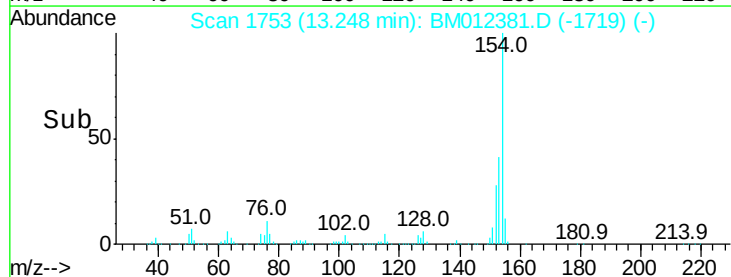
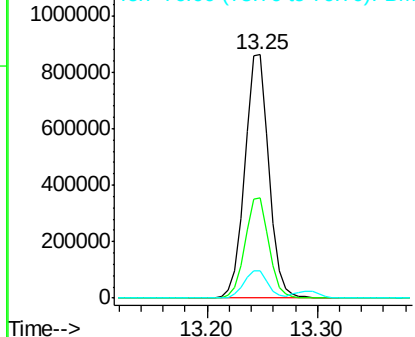


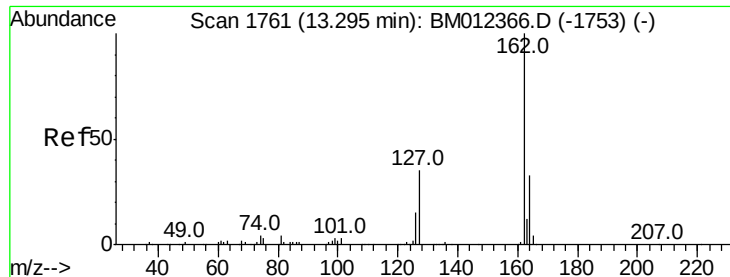
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

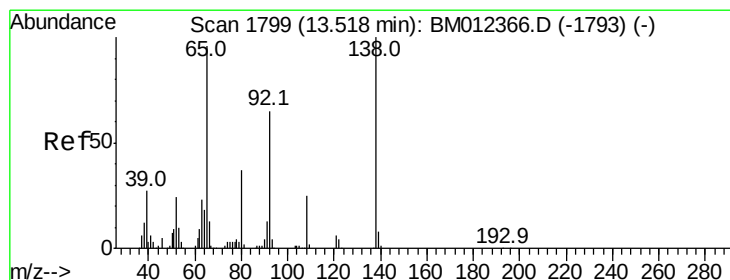
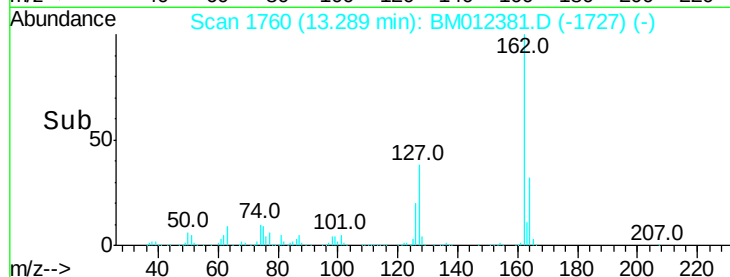
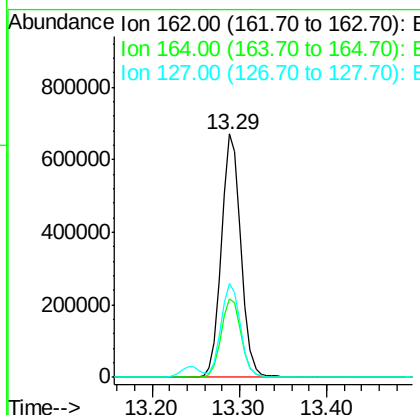
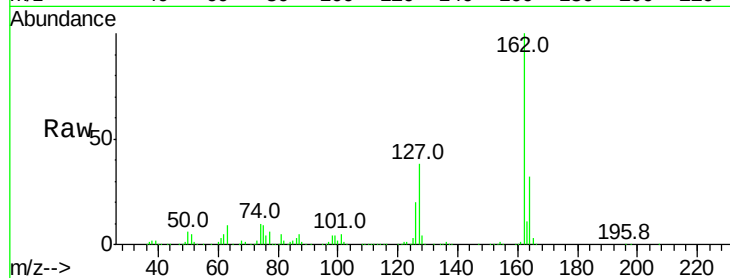




#41
 2-Chloronaphthalene
 Concen: 19.209 ng/ul
 RT: 13.29 min Scan# 1760
 Delta R.T. -0.01 min
 Lab File: BM012381.D
 Acq: 22 Oct 2017 04:31

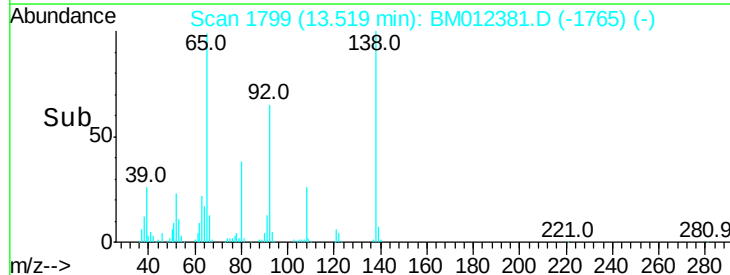
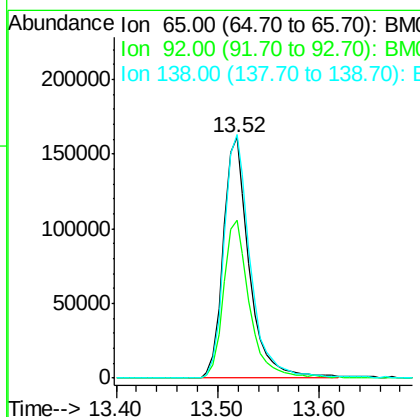
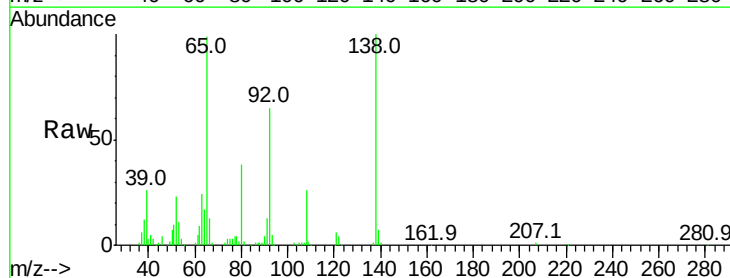
Instrument :
 BNA_M
 ClientSampleId :

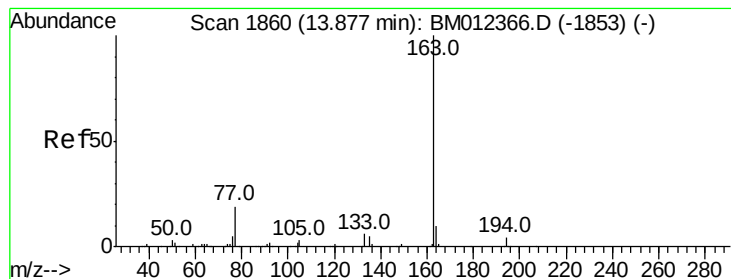
Tot Ion:162 Resp: 1038175
 Ion Ratio Lower Upper
 162 100
 164 32.3 27.0 40.6
 127 38.3 29.5 44.3



#42
 2-Nitroaniline
 Concen: 19.104 ng/ul
 RT: 13.52 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BM012381.D
 Acq: 22 Oct 2017 04:31

Tgt Ion: 65 Resp: 287290
 Ion Ratio Lower Upper
 65 100
 92 65.3 55.5 83.3
 138 101.1 92.3 138.5





#44

Dimethylphthalate

Concen: 18.972 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

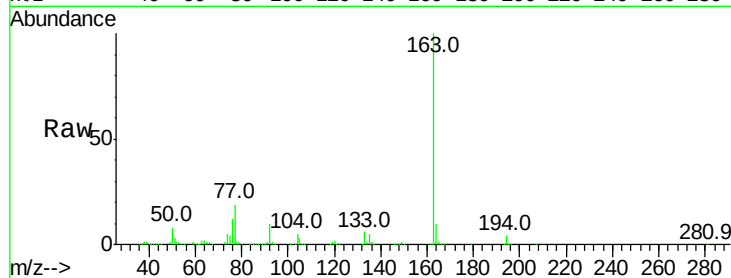
Tot Ion:163 Resp: 1371061

Ion Ratio Lower Upper

163 100

194 3.8 3.7 5.5

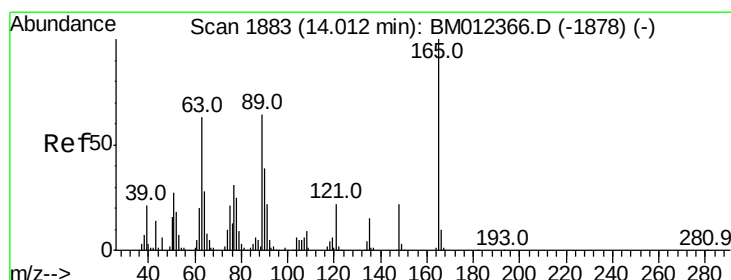
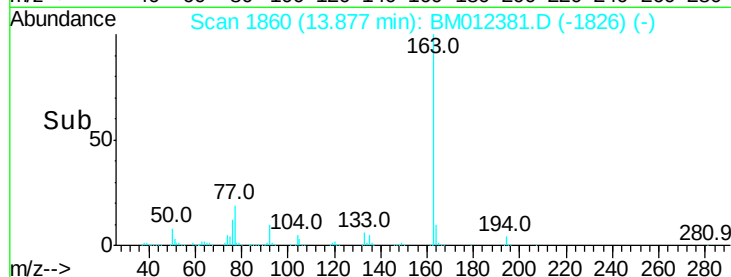
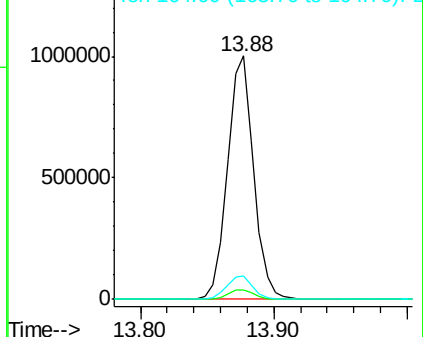
164 9.7 8.1 12.1



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



#45

2,6-Dinitrotoluene

Concen: 19.300 ng/ul

RT: 14.01 min Scan# 1883

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

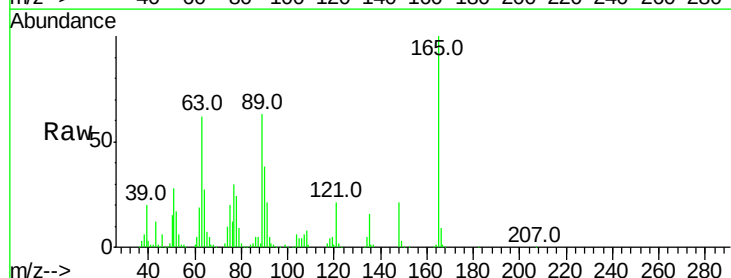
Tgt Ion:165 Resp: 276853

Ion Ratio Lower Upper

165 100

89 63.0 43.4 65.2

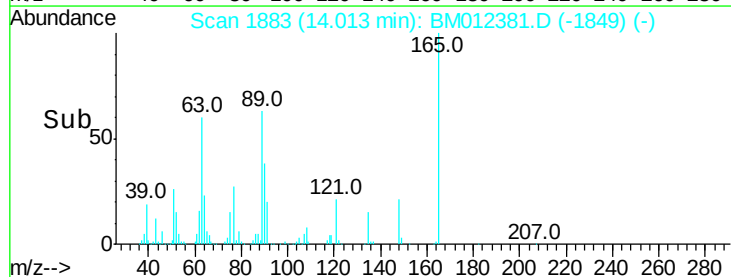
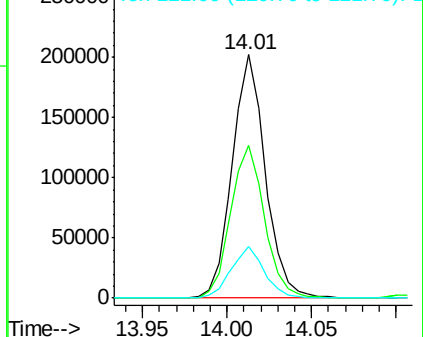
121 21.1 15.5 23.3

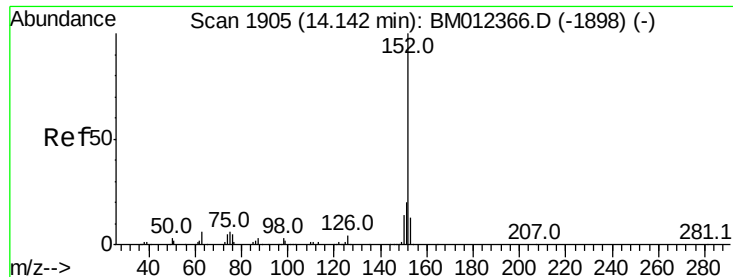


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.147 ng/ul

RT: 14.14 min Scan# 1904

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

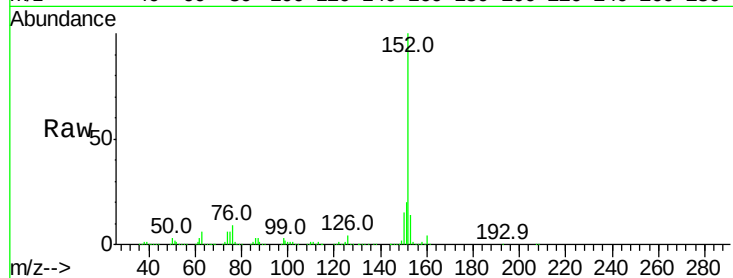
Instrument :

BNA_M

ClientSampled :

Tot Ion:152 Resp: 1641708

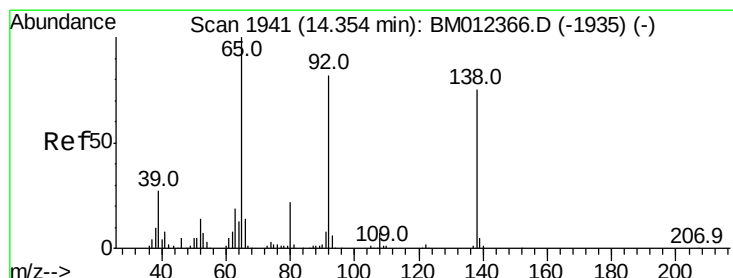
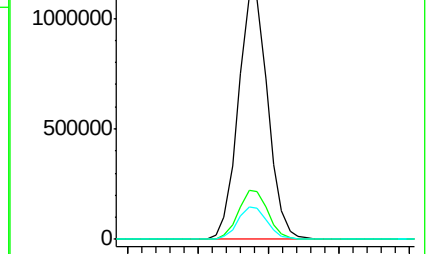
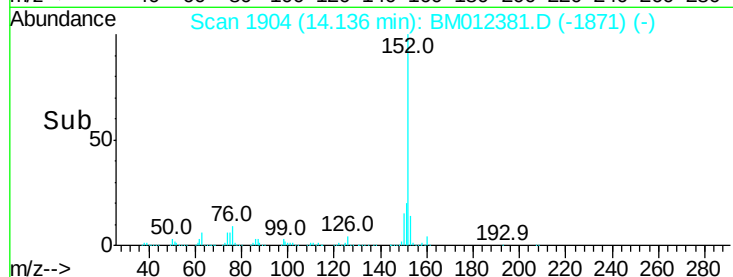
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.3	22.9
153	13.5	10.4	15.6



Abundance Ion 152.00 (151.70 to 152.70): E

1500000 Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#48

3-Nitroaniline

Concen: 21.717 ng/ul

RT: 14.35 min Scan# 1941

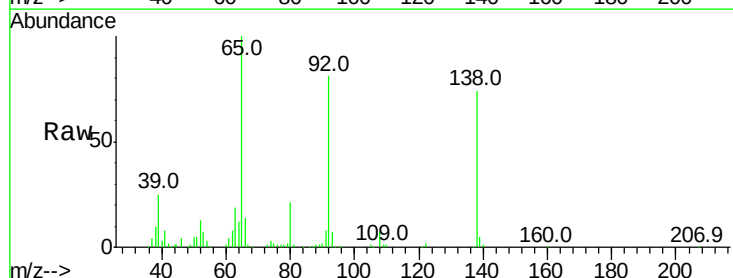
Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion:138 Resp: 242368

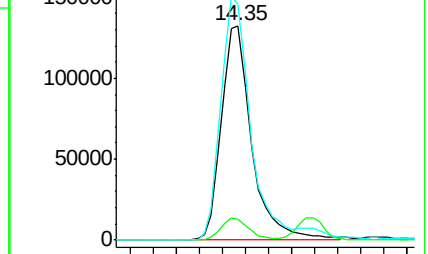
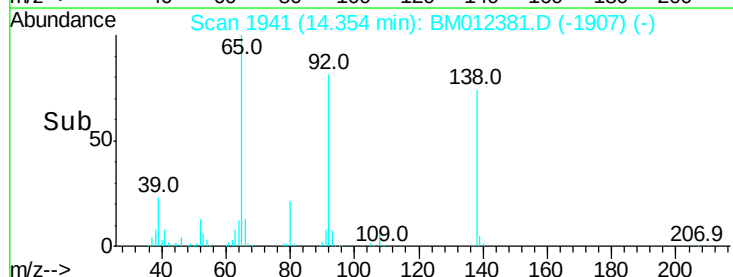
Ion	Ratio	Lower	Upper
138	100		
108	9.9	8.8	13.2
92	109.6	83.5	125.3

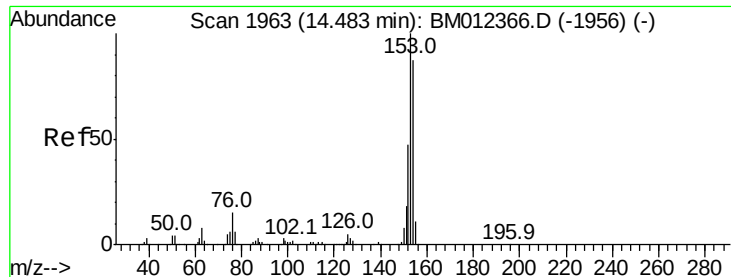


Abundance Ion 138.00 (137.70 to 138.70): E

200000 Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.088 ng/ul

RT: 14.48 min Scan# 1963

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

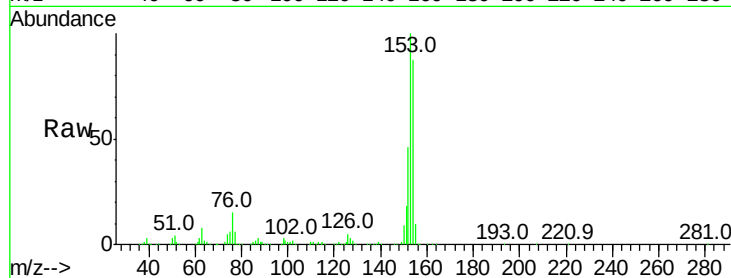
Tot Ion:153 Resp: 1102369

Ion Ratio Lower Upper

153 100

152 46.4 37.4 56.0

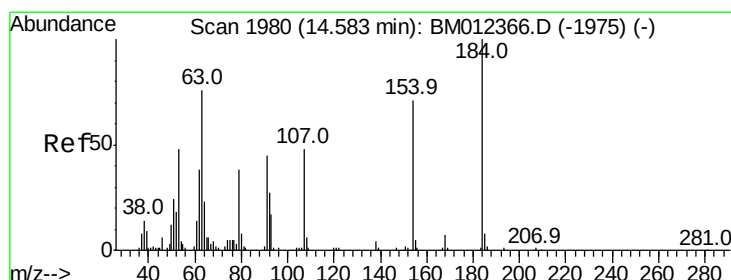
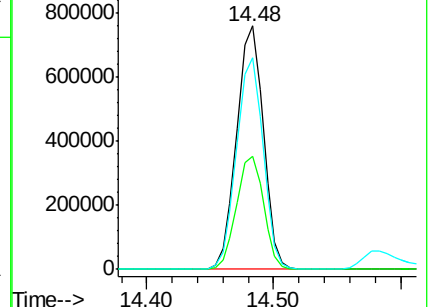
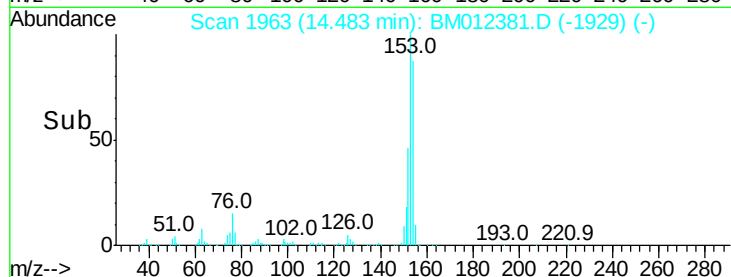
154 87.0 71.1 106.7



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#50

2,4-Dinitrophenol

Concen: 21.215 ng/ul

RT: 14.58 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

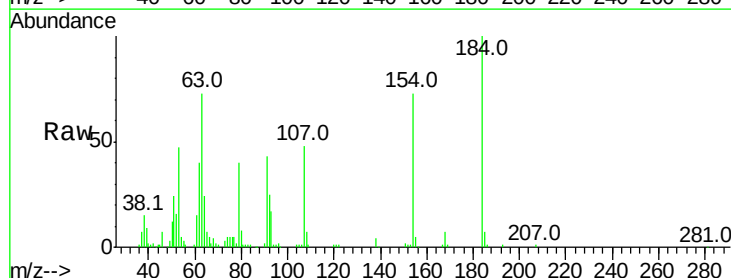
Tgt Ion:184 Resp: 172809

Ion Ratio Lower Upper

184 100

63 73.1 50.2 75.4

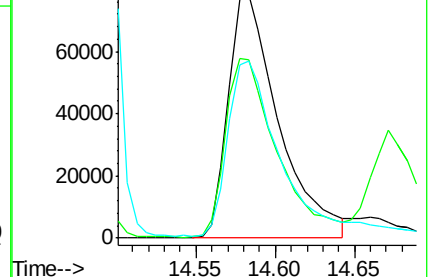
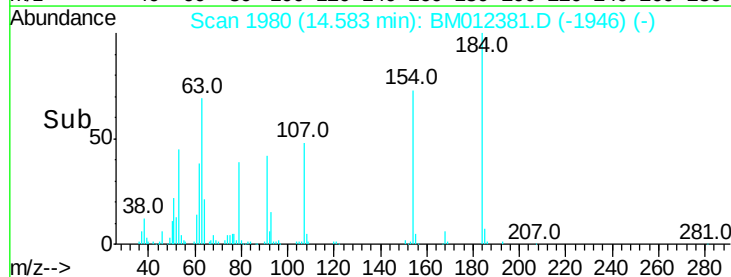
154 72.8 51.2 76.8

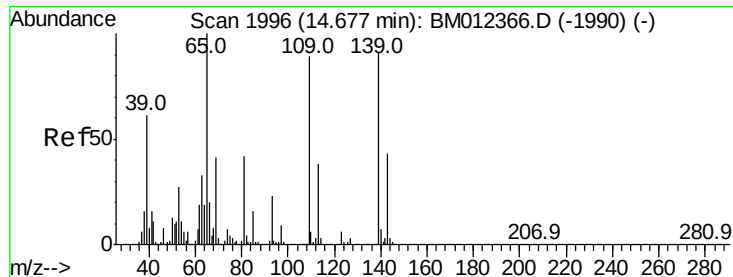


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 14.658 ng/ul

RT: 14.68 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

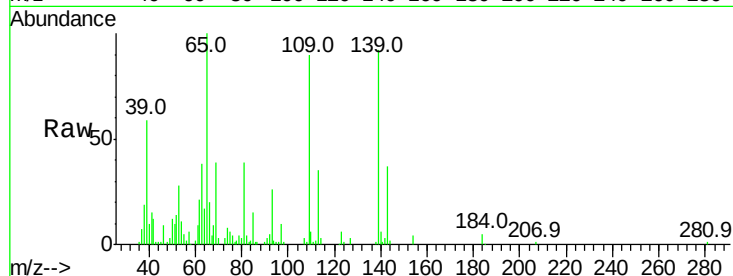
Tot Ion:109 Resp: 142852

Ion Ratio Lower Upper

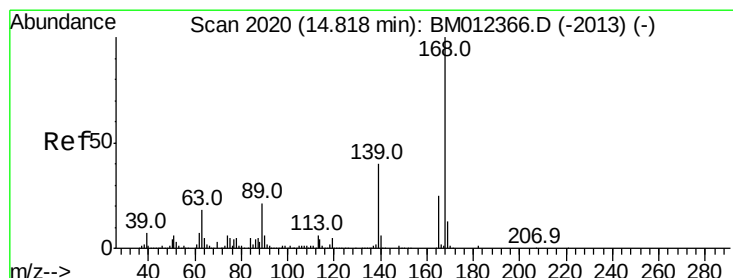
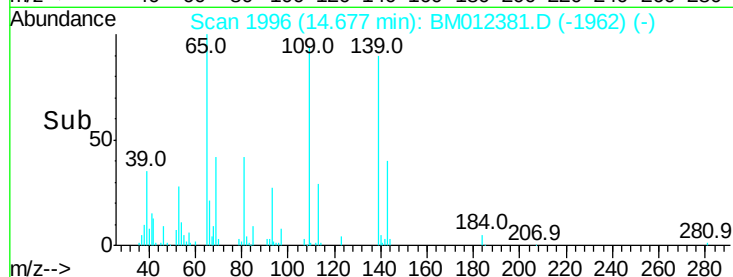
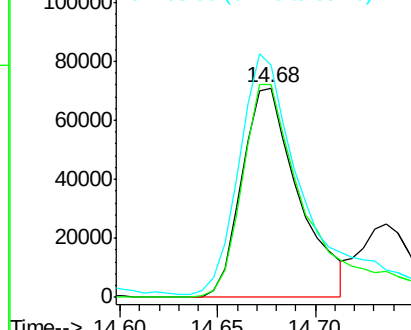
109 100

139 101.8 90.6 135.8

65 111.1 93.1 139.7



Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM



#53

Dibenzofuran

Concen: 19.429 ng/ul

RT: 14.82 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BM012381.D

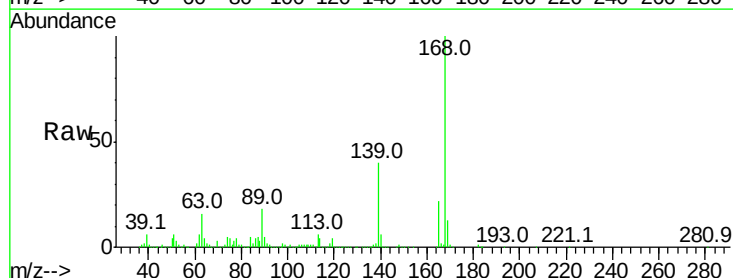
Acq: 22 Oct 2017 04:31

Tgt Ion:168 Resp: 1615726

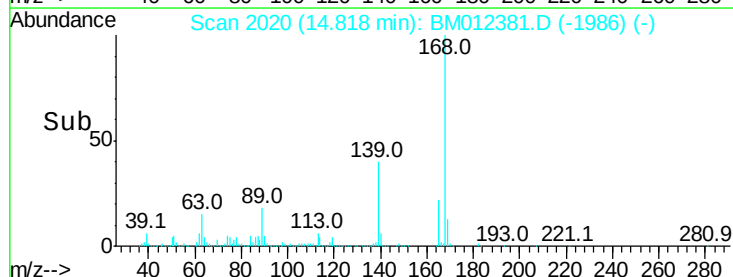
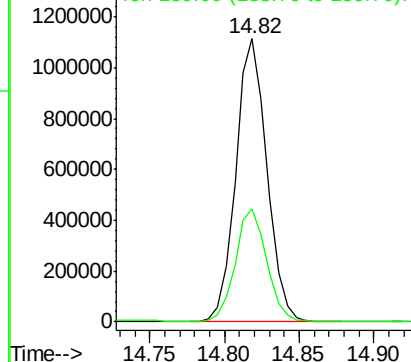
Ion Ratio Lower Upper

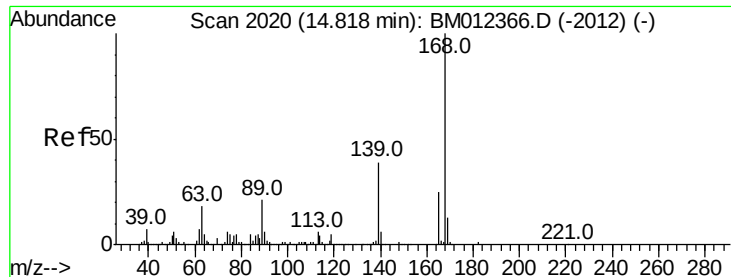
168 100

139 40.2 30.2 45.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E





#54

2,4-Dinitrotoluene

Concen: 19.464 ng/ul

RT: 14.81 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

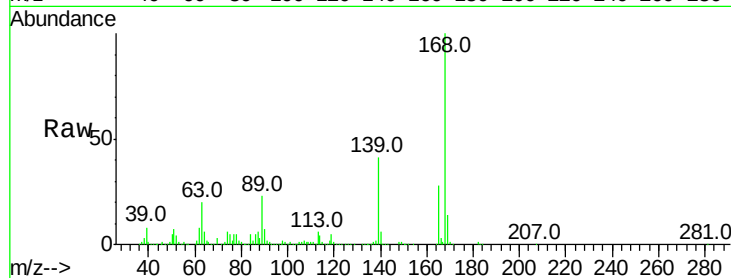
Tot Ion:165 Resp: 404657

Ion Ratio Lower Upper

165 100

63 71.8 38.7 58.1#

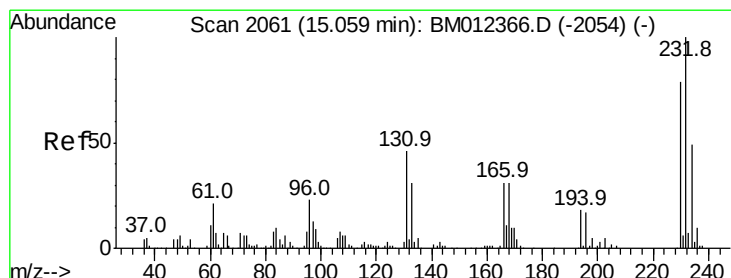
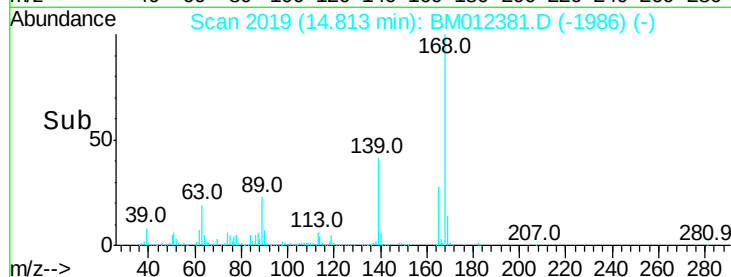
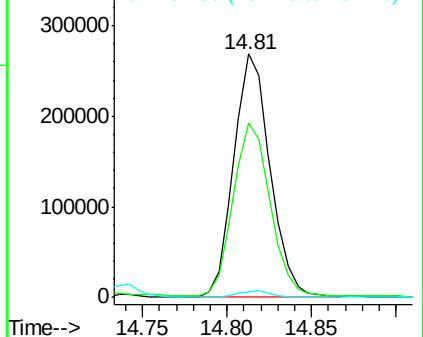
182 2.5 2.6 3.8#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E



#55

2,3,4,6-Tetrachlorophenol

Concen: 17.248 ng/ul

RT: 15.05 min Scan# 2060

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion:232 Resp: 319085

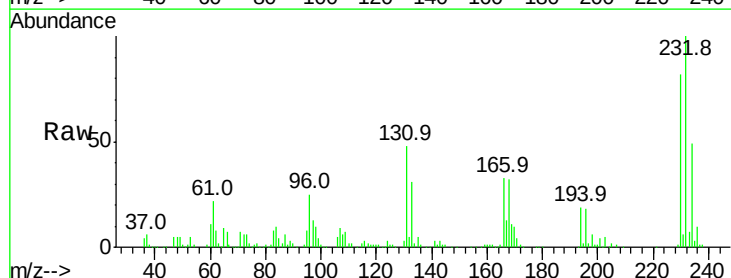
Ion Ratio Lower Upper

232 100

131 48.3 29.4 44.2#

130 3.1 1.8 2.8#

166 32.7 21.5 32.3#

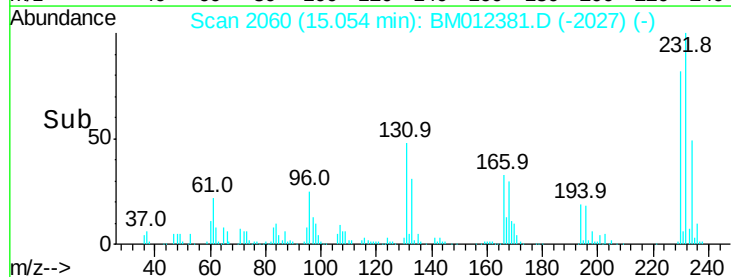
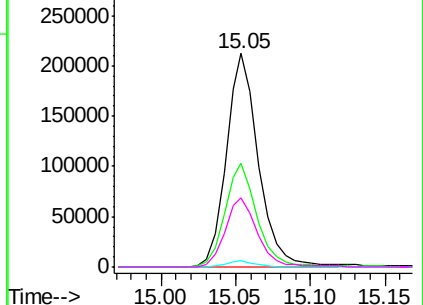


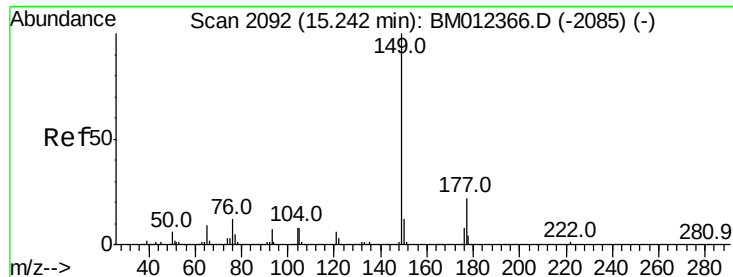
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#56

Diethylphthalate

Concen: 17.980 ng/ul

RT: 15.24 min Scan# 2091

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

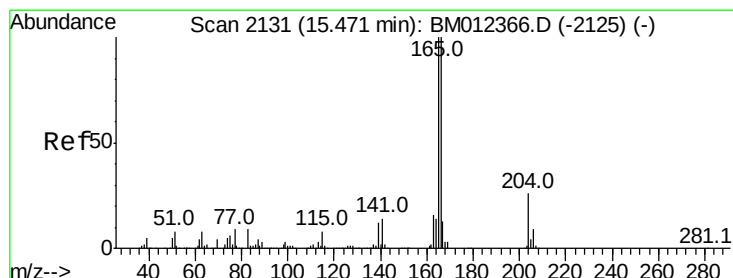
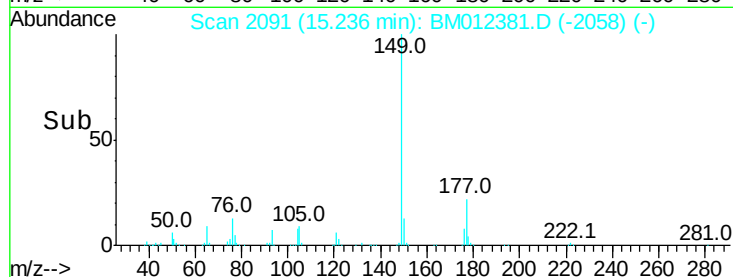
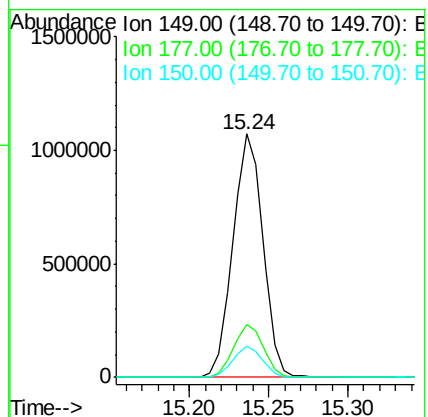
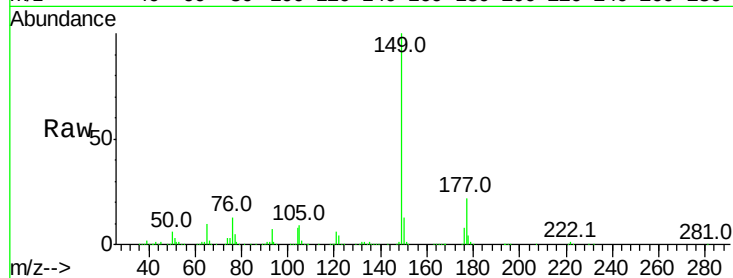
Tot Ion:149 Resp: 1404514

Ion Ratio Lower Upper

149 100

177 21.9 18.7 28.1

150 12.8 10.0 15.0



#58

Fluorene

Concen: 19.015 ng/ul

RT: 15.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

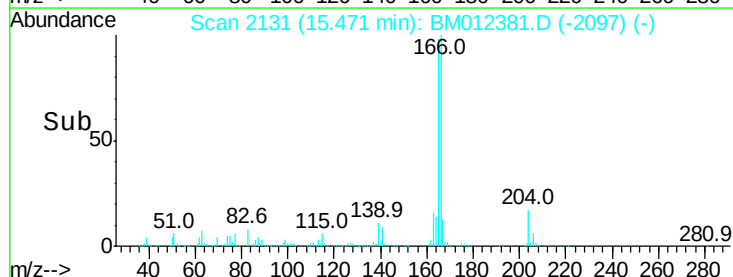
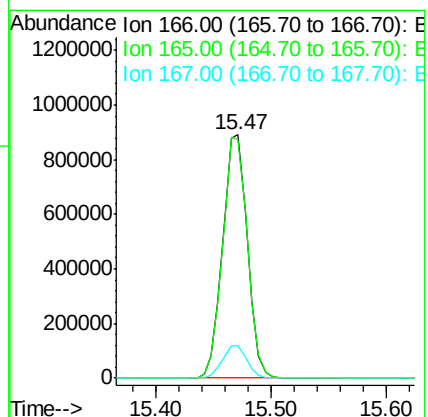
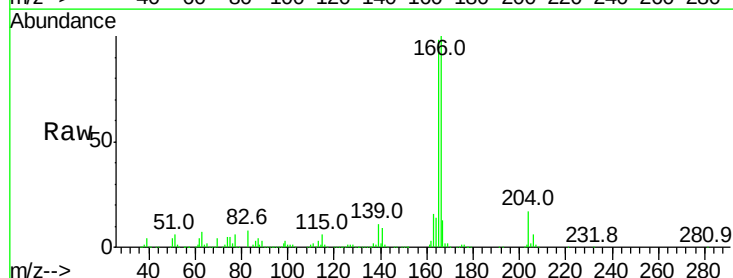
Tgt Ion:166 Resp: 1313246

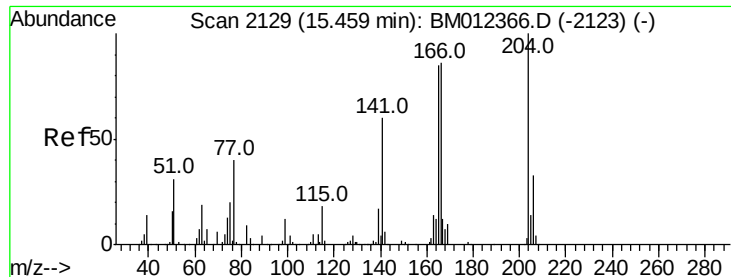
Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.6

167 13.1 10.8 16.2

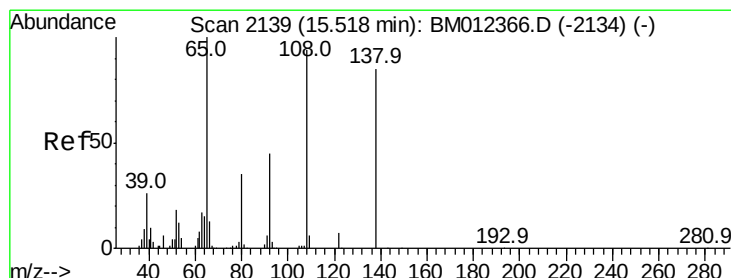
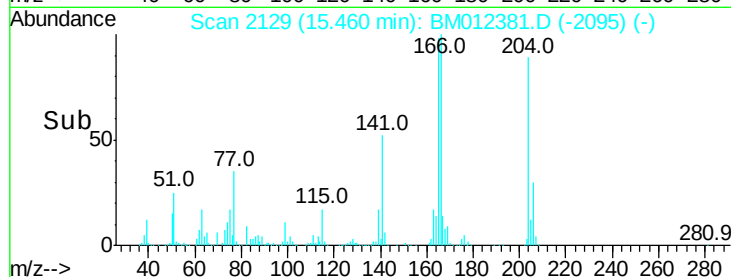
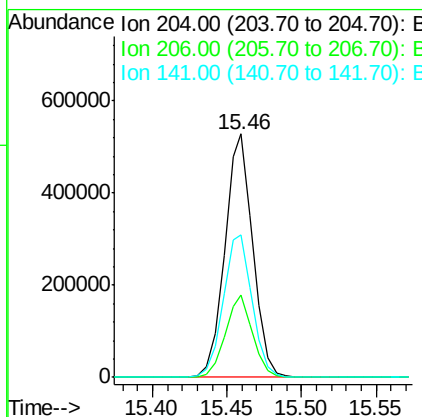
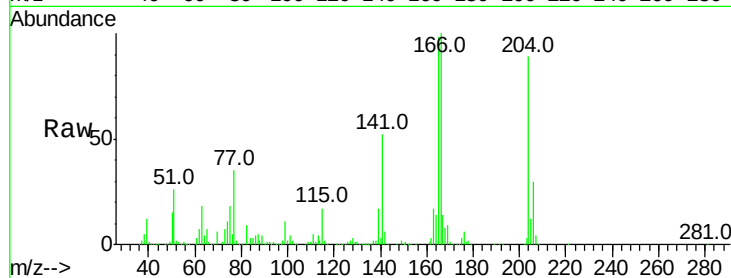




#59
4-Chlorophenyl-phenylether
Concen: 19.079 ng/ul
RT: 15.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

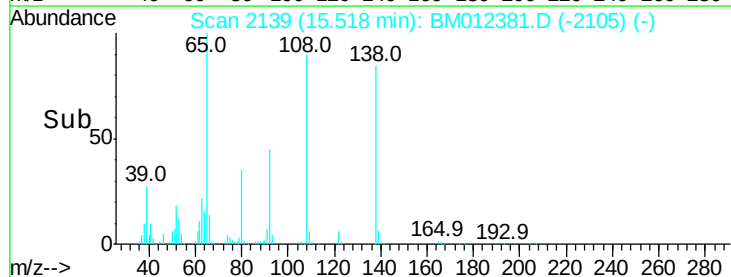
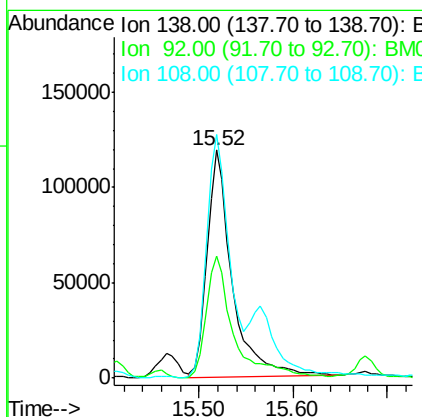
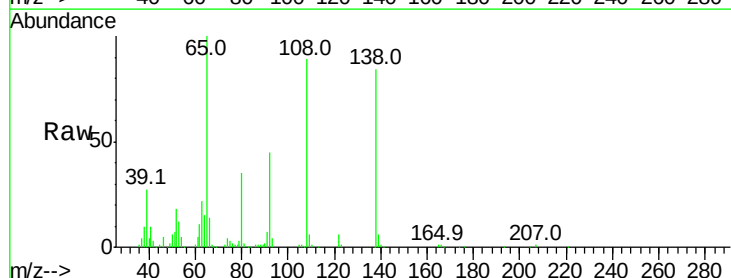
Instrument :
BNA_M
ClientSampleId :

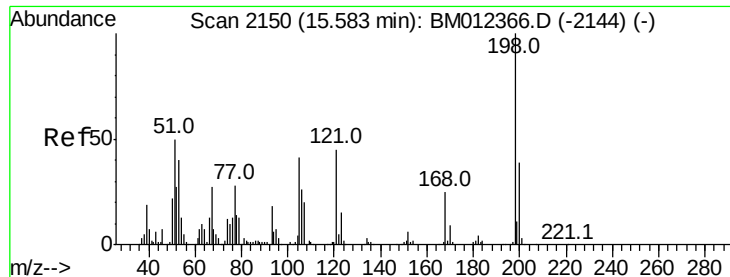
Tot Ion:204 Resp: 692226
Ion Ratio Lower Upper
204 100
206 33.8 27.8 41.6
141 58.4 43.9 65.9



#60
4-Nitroaniline
Concen: 16.160 ng/ul
RT: 15.52 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

Tgt Ion:138 Resp: 222696
Ion Ratio Lower Upper
138 100
92 53.6 40.2 60.2
108 106.9 74.3 111.5

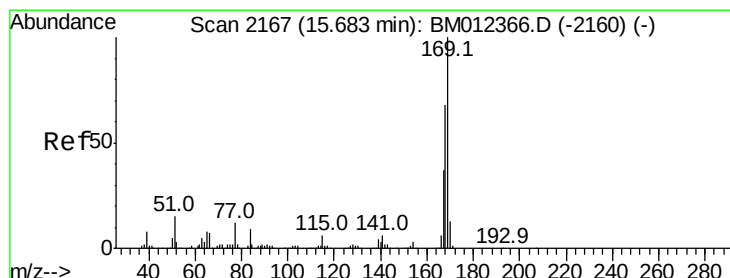
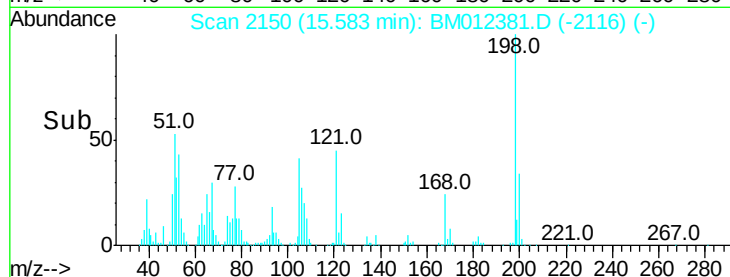
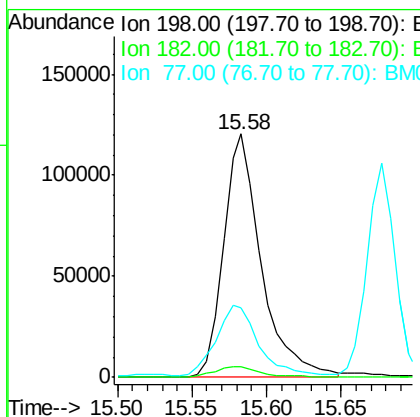
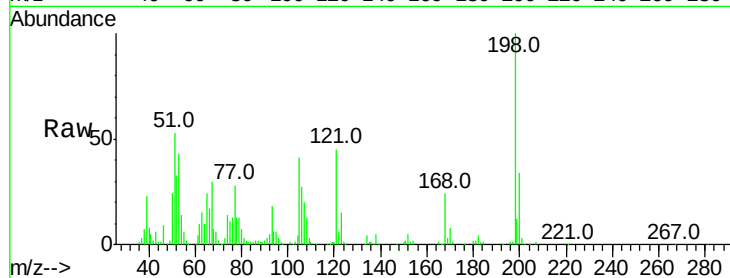




#63
 4,6-Dinitro-2-methylphenol
 Concen: 16.361 ng/ul
 RT: 15.58 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BM012381.D
 Acq: 22 Oct 2017 04:31

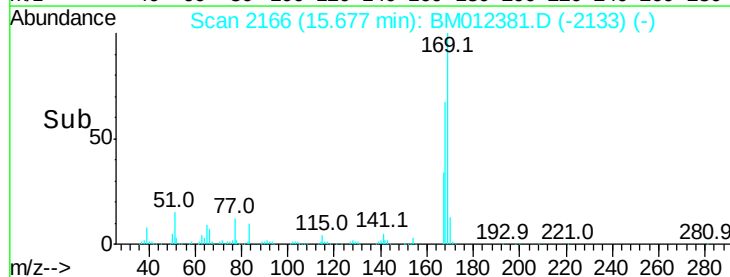
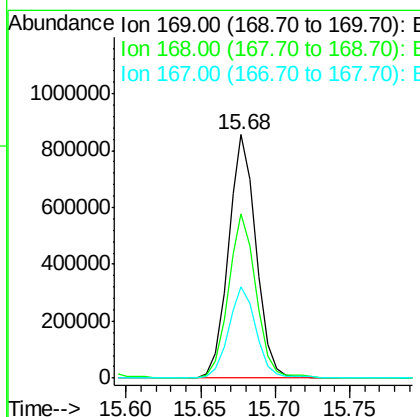
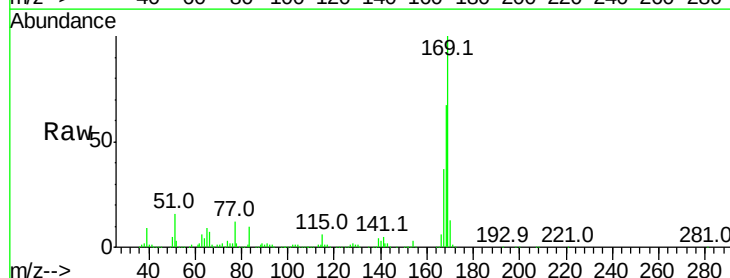
Instrument :
 BNA_M
 ClientSampleId :

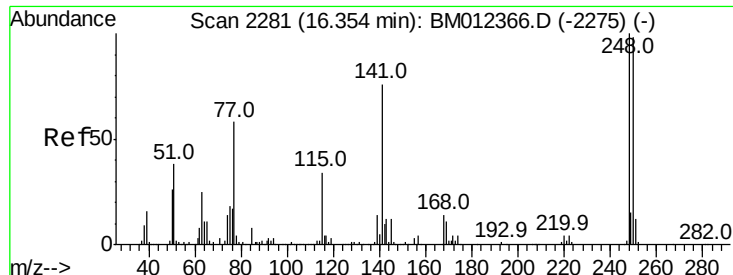
Tot Ion:198 Resp: 212807
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.7 5.5
 77 28.5 18.2 27.2#



#64
 N-Nitrosodiphenylamine
 Concen: 19.737 ng/ul
 RT: 15.68 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BM012381.D
 Acq: 22 Oct 2017 04:31

Tgt Ion:169 Resp: 1109063
 Ion Ratio Lower Upper
 169 100
 168 67.4 53.9 80.9
 167 37.4 28.8 43.2

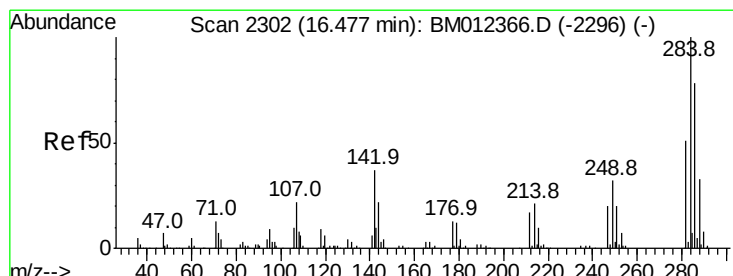
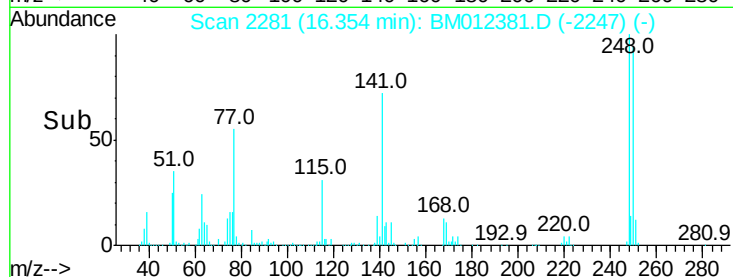
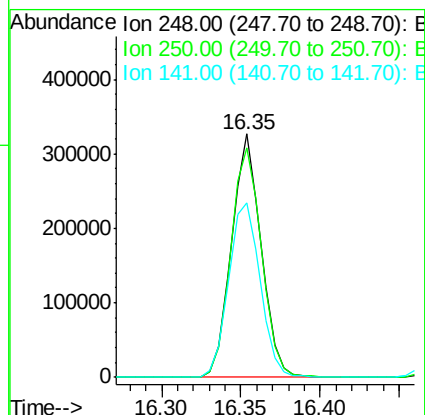
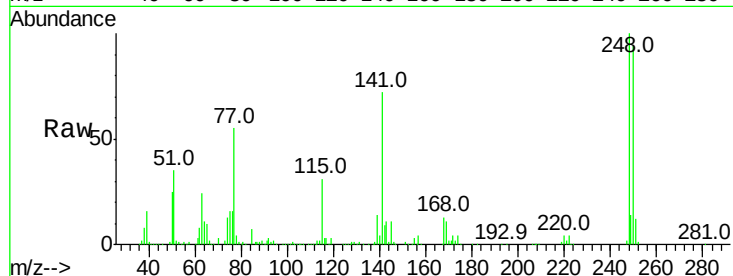




#65
4-Bromophenyl-phenylether
Concen: 19.634 ng/ul
RT: 16.35 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

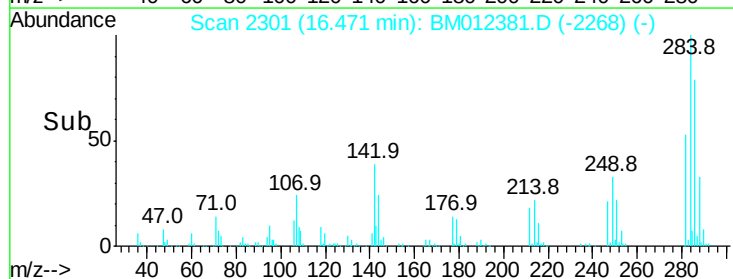
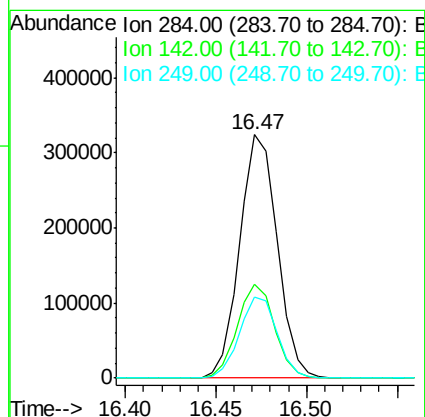
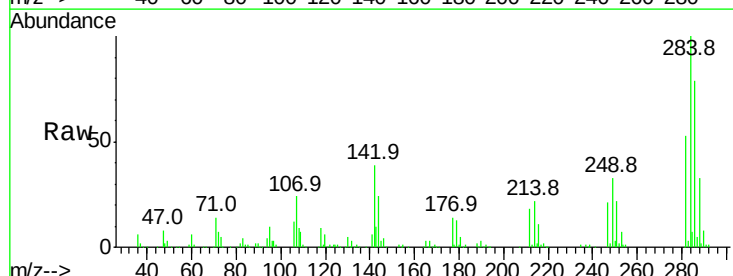
Instrument :
BNA_M
ClientSampleId :

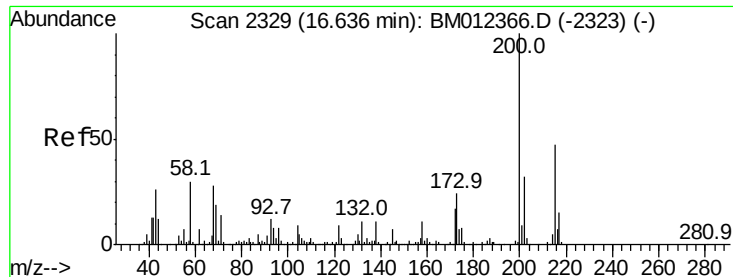
Tot Ion:248 Resp: 421931
Ion Ratio Lower Upper
248 100
250 94.4 78.1 117.1
141 71.6 52.9 79.3



#66
Hexachlorobenzene
Concen: 19.208 ng/ul
RT: 16.47 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

Tgt Ion:284 Resp: 467618
Ion Ratio Lower Upper
284 100
142 38.7 25.7 38.5#
249 33.2 27.0 40.6

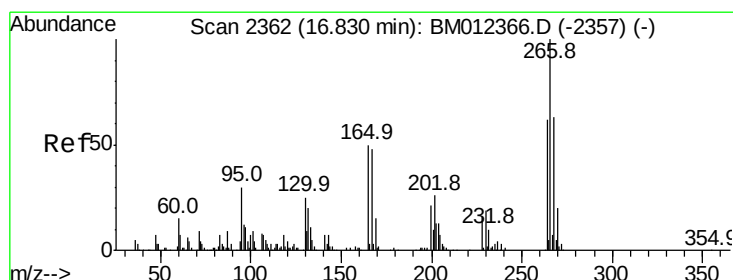
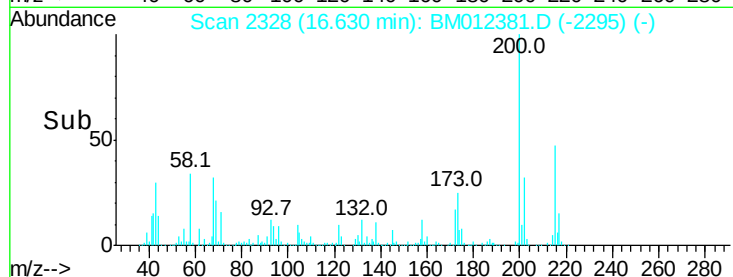
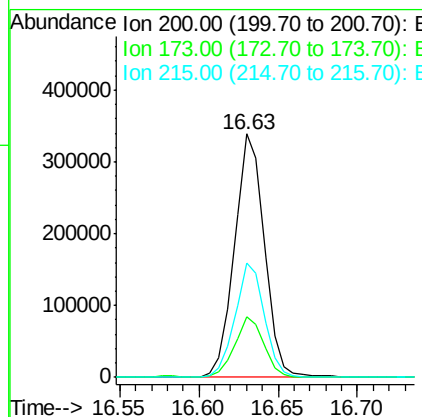
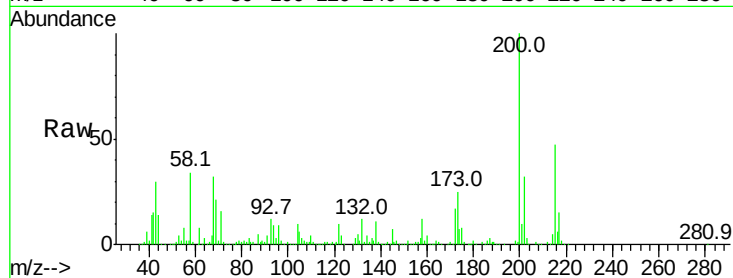




#67
Atrazine
Concen: 18.875 ng/ul
RT: 16.63 min Scan# 2328
Delta R.T. -0.01 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

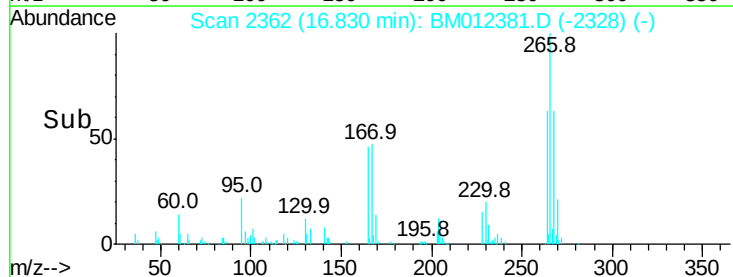
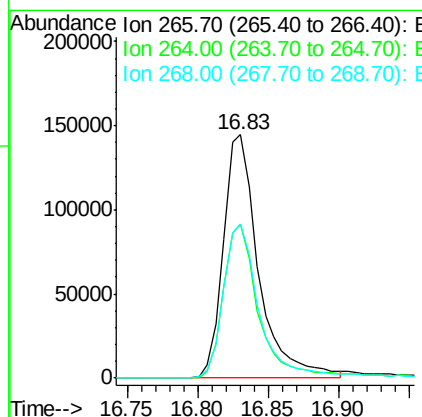
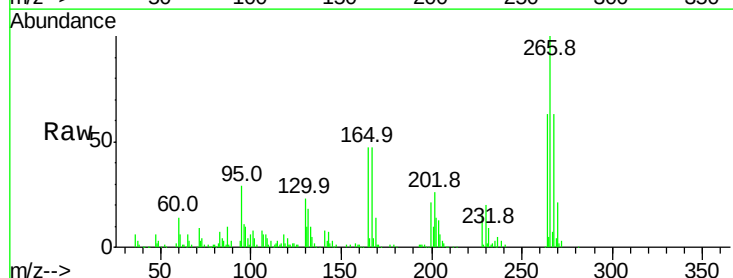
Instrument :
BNA_M
ClientSampled :

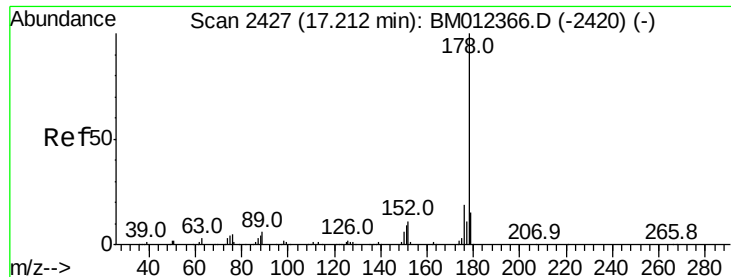
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.9	19.1	28.7
215	46.9	39.0	58.4



#68
Pentachlorophenol
Concen: 18.555 ng/ul
RT: 16.83 min Scan# 2362
Delta R.T. 0.00 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.1	47.3	70.9
268	63.4	52.3	78.5





#69

Phenanthrene

Concen: 19.091 ng/ul

RT: 17.21 min Scan# 2427

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

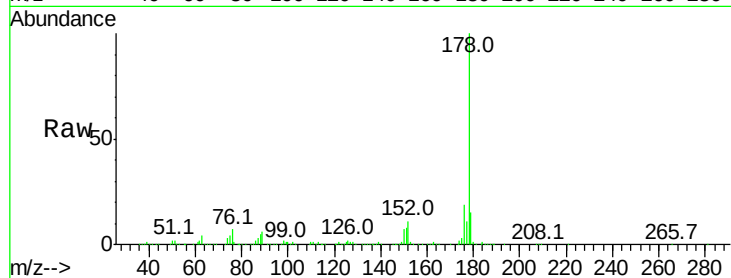
Instrument :

BNA_M

ClientSampleId :

Tot Ion:178 Resp: 1949754

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.0	18.0
176	19.4	15.0	22.6

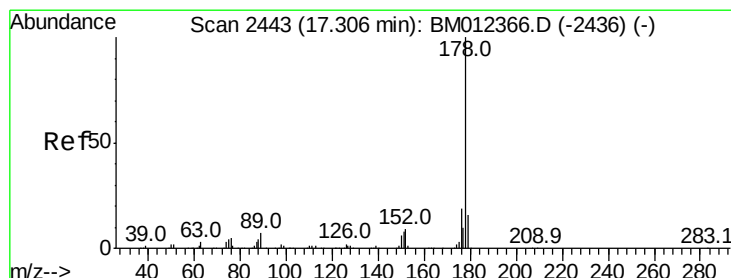
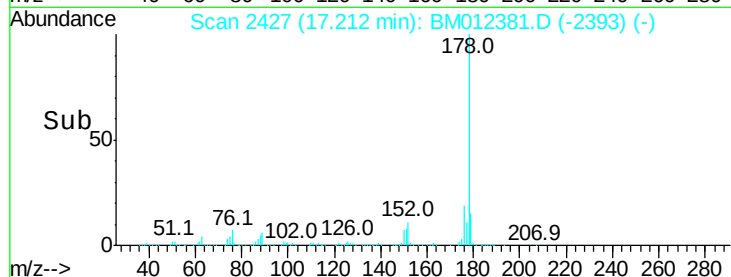
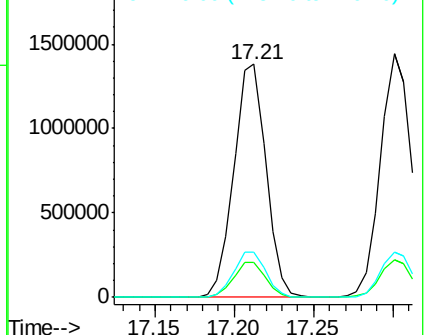


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#71

Anthracene

Concen: 19.092 ng/ul

RT: 17.30 min Scan# 2442

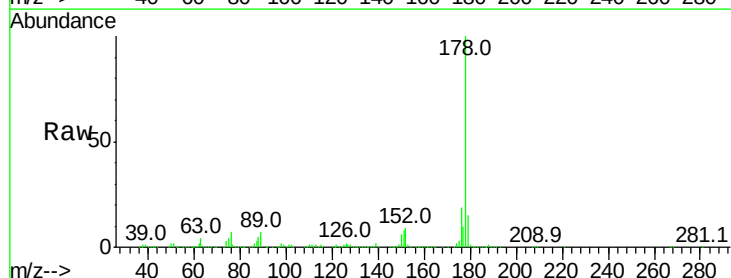
Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion:178 Resp: 2018549

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.2	18.4
176	18.7	14.7	22.1

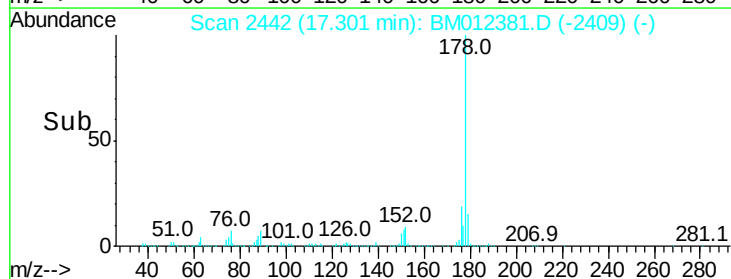
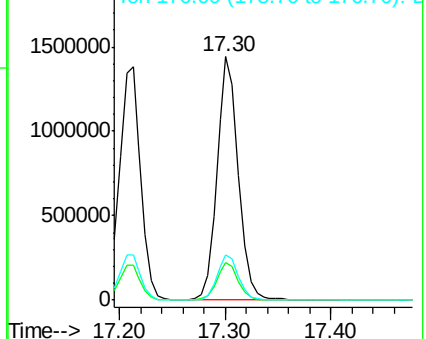


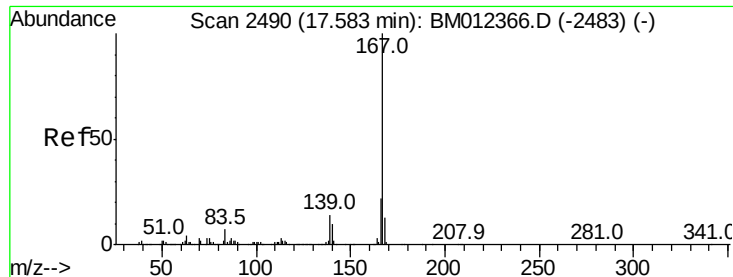
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.039 ng/ul

RT: 17.58 min Scan# 2490

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

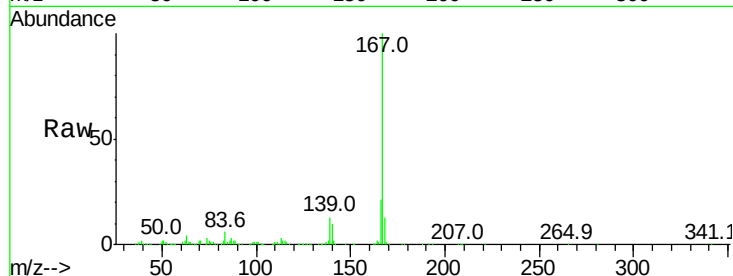
Instrument :

BNA_M

ClientSampleId :

Tot Ion:167 Resp: 1614121

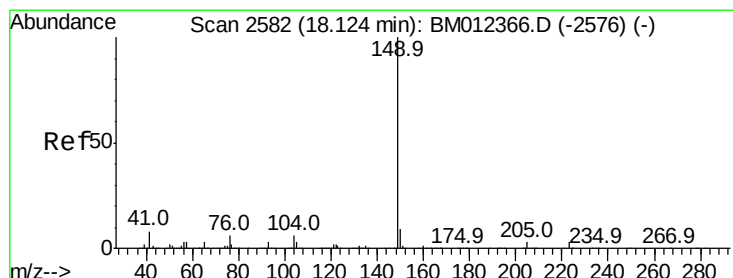
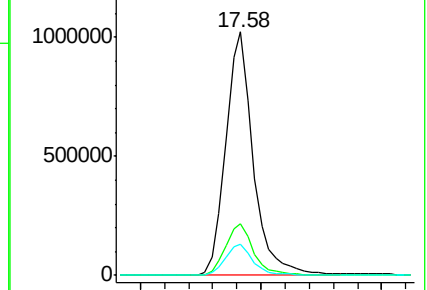
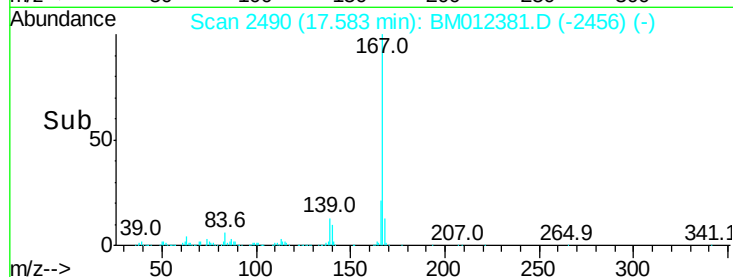
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.8	26.6
139	12.9	10.6	15.8



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 18.521 ng/ul

RT: 18.12 min Scan# 2581

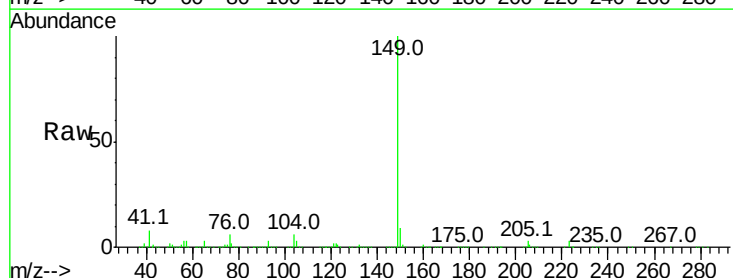
Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion:149 Resp: 2300856

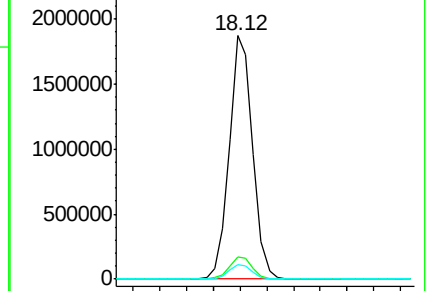
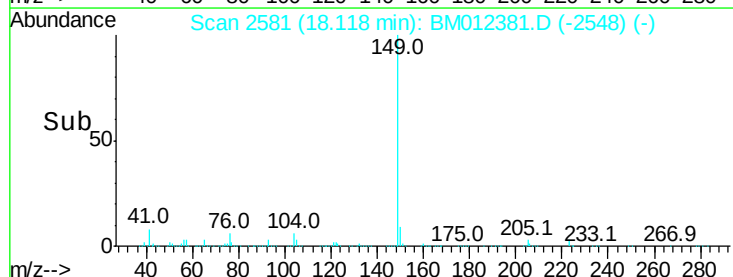
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	6.0	4.2	6.4

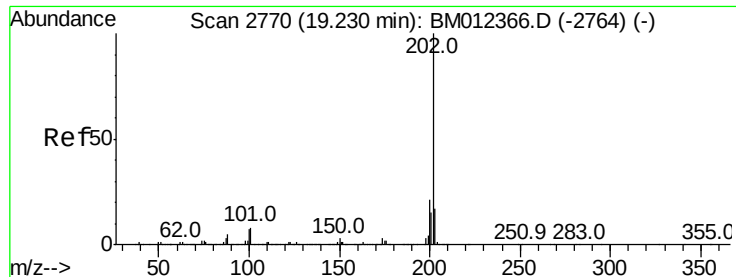


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 17.144 ng/ul

RT: 19.23 min Scan# 2770

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

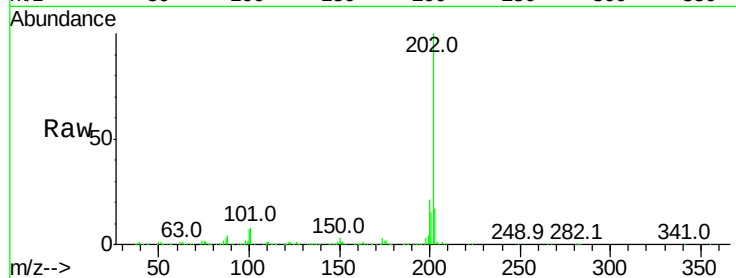
Tot Ion:202 Resp: 2112939

Ion Ratio Lower Upper

202 100

101 8.0 5.8 8.6

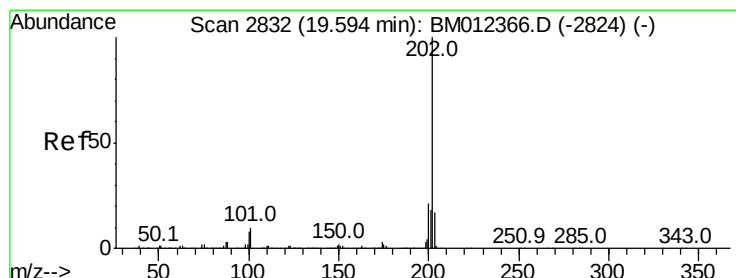
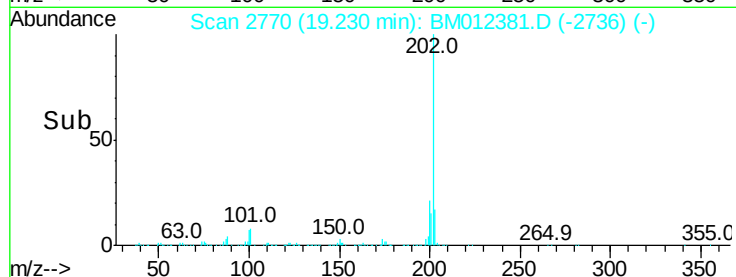
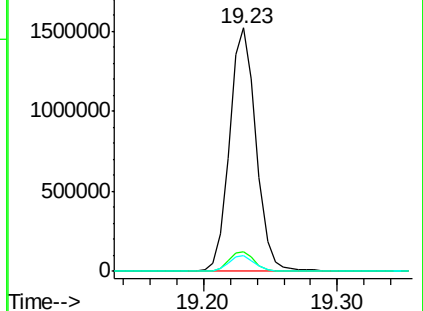
100 6.7 4.3 6.5#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#77

Pyrene

Concen: 23.467 ng/ul

RT: 19.59 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

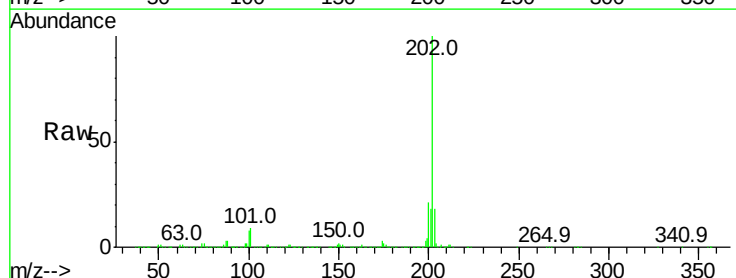
Tgt Ion:202 Resp: 2134484

Ion Ratio Lower Upper

202 100

101 9.4 6.5 9.7

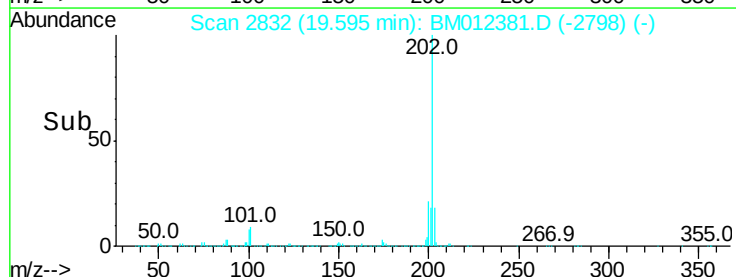
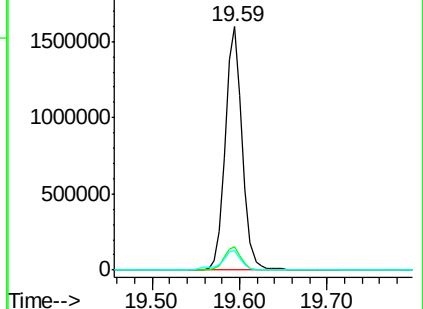
100 8.1 5.6 8.4

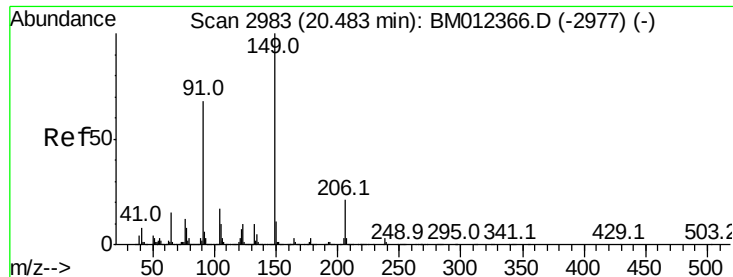


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

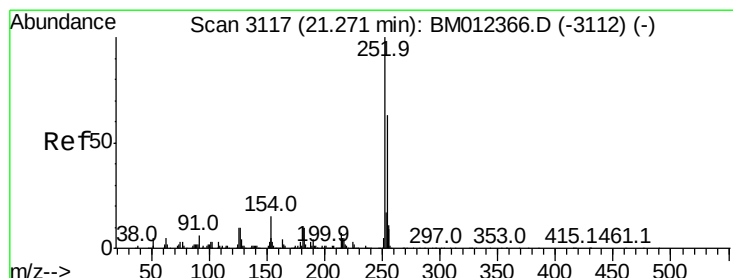
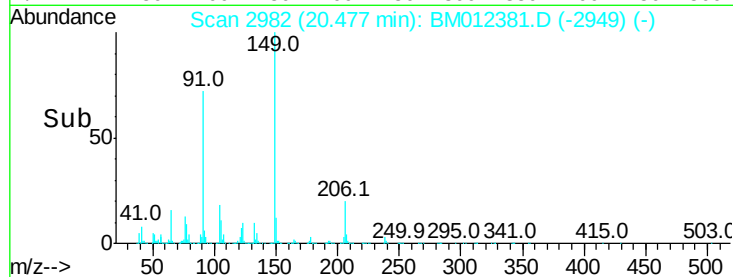
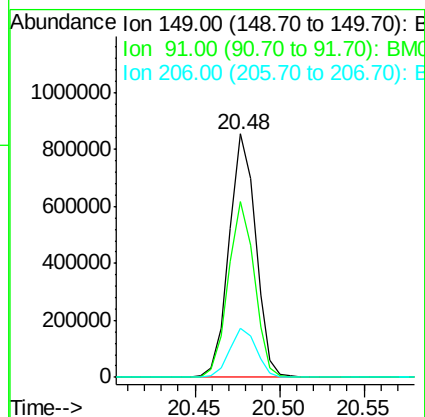
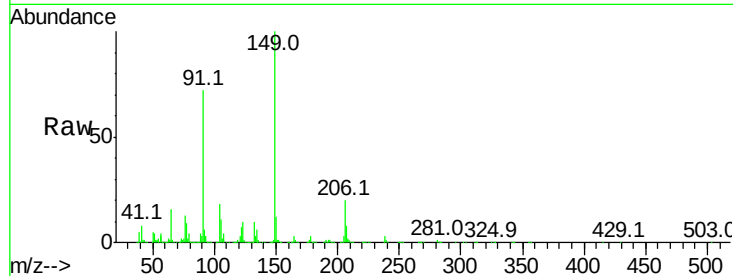




#78
Butylbenzylphthalate
Concen: 23.043 ng/ul
RT: 20.48 min Scan# 2982
Delta R.T. -0.01 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

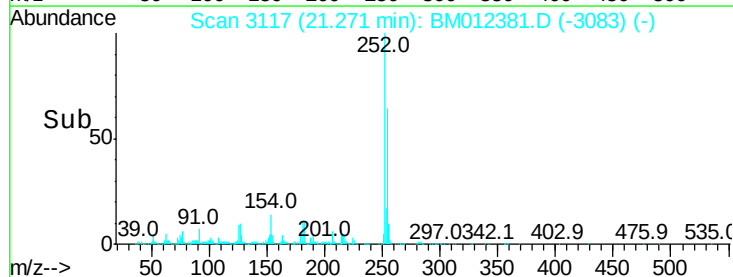
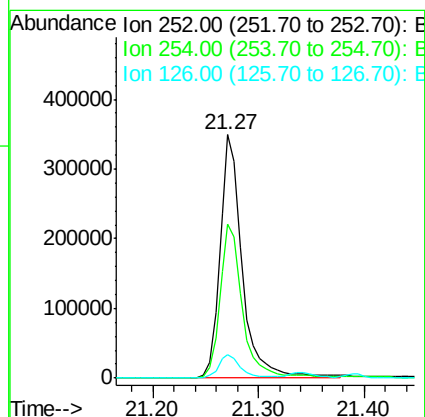
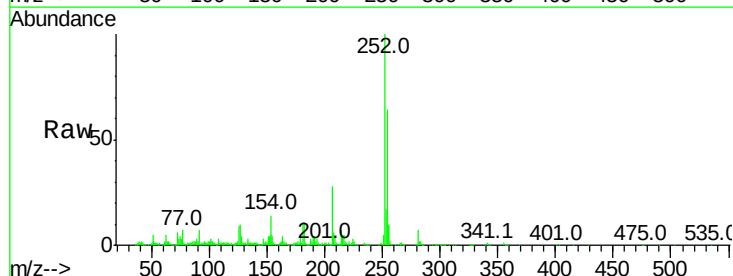
Instrument :
BNA_M
ClientSampled :

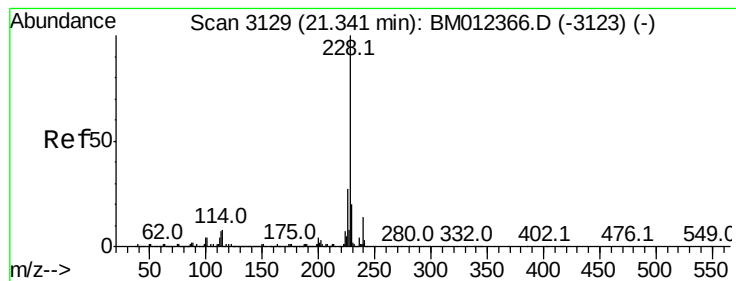
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	52.8	79.2
206	20.0	19.1	28.7



#79
3,3'-Dichlorobenzidine
Concen: 18.690 ng/ul
RT: 21.27 min Scan# 3117
Delta R.T. 0.00 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.5	77.3
126	9.4	6.9	10.3





#80

Benzo(a)anthracene

Concen: 18.465 ng/ul

RT: 21.34 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

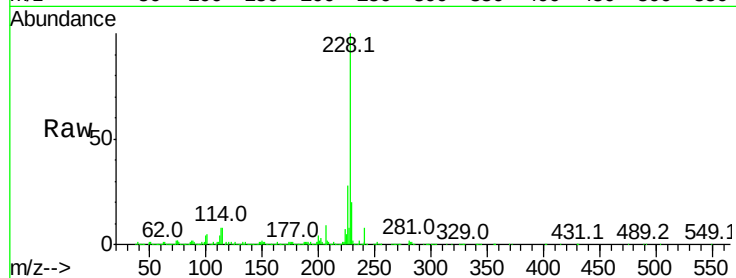
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1654841

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.8	23.8
226	27.8	21.4	32.2

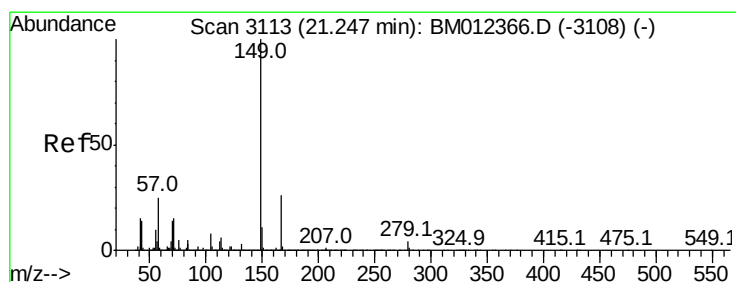
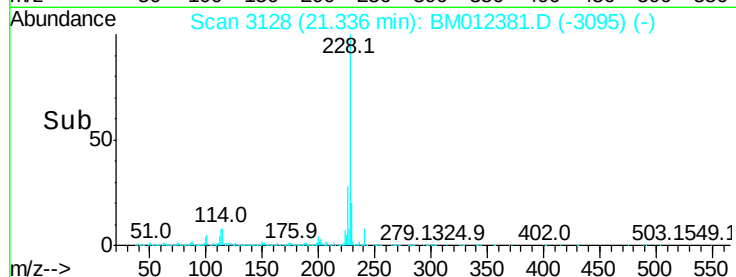
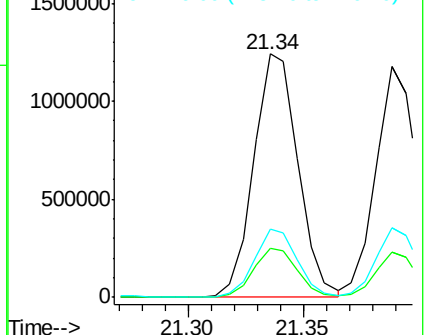


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#81

Bis(2-ethylhexyl)phthalate

Concen: 22.101 ng/ul

RT: 21.24 min Scan# 3112

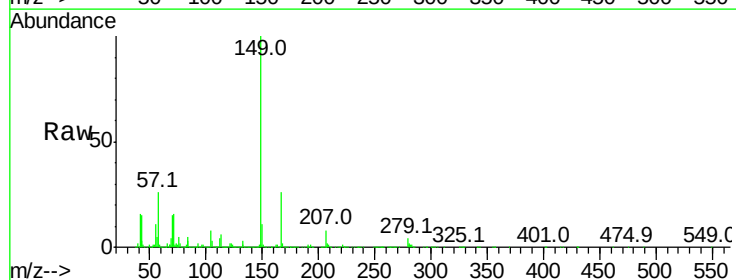
Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion:149 Resp: 1342782

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.5	33.7
279	4.0	4.4	6.6

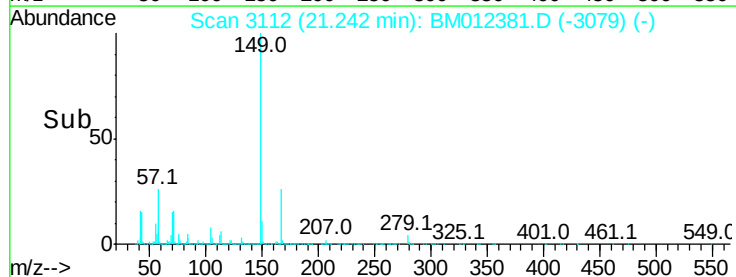
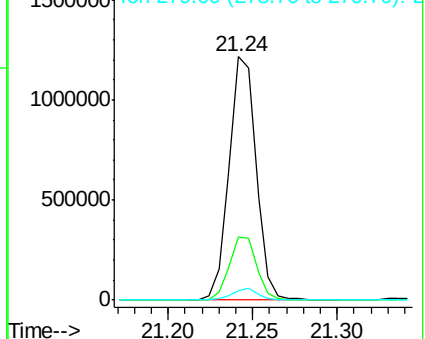


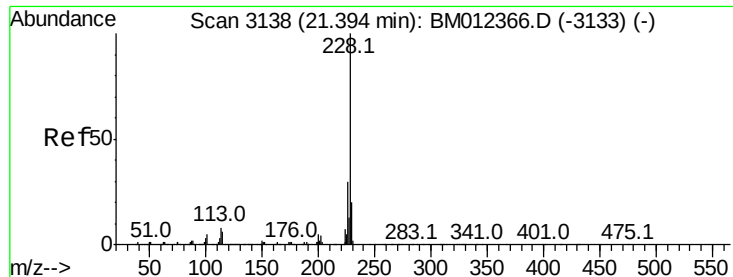
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 18.070 ng/ul

RT: 21.39 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

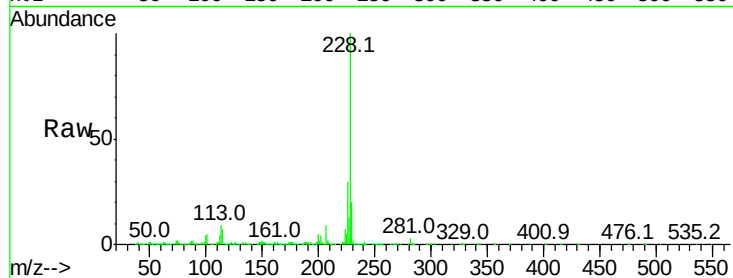
Instrument :

BNA_M

ClientSampleId :

Tot Ion:228 Resp: 1520448

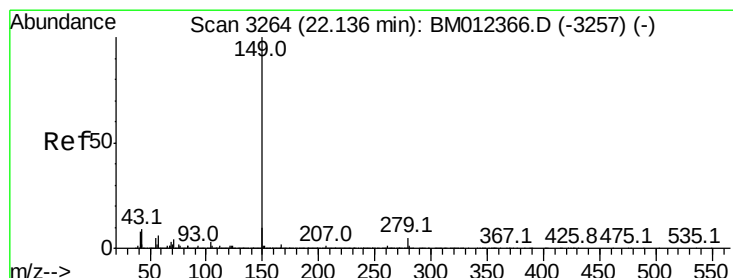
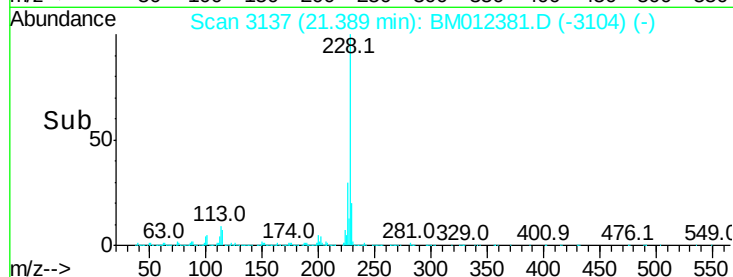
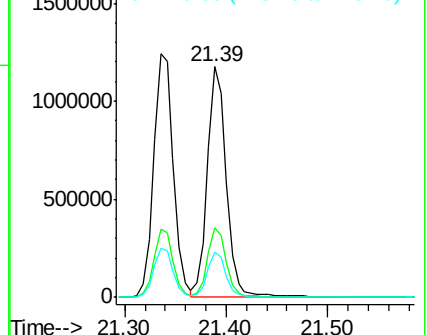
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.5	15.5	23.3



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



#84

Di-n-octyl phthalate

Concen: 23.159 ng/ul

RT: 22.13 min Scan# 3263

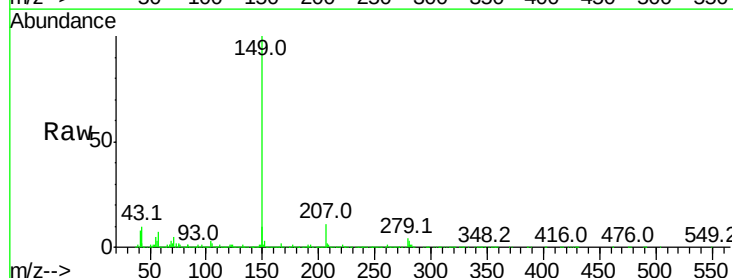
Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Tgt Ion:149 Resp: 1949693

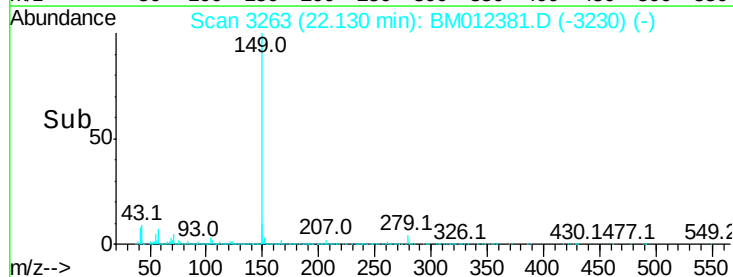
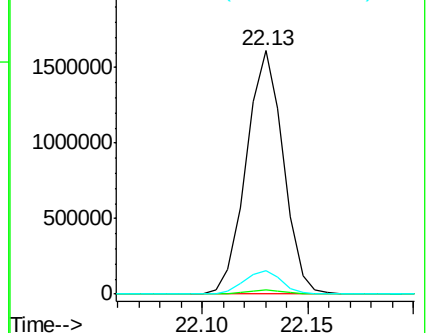
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.5	2.3
43	9.6	6.4	9.6

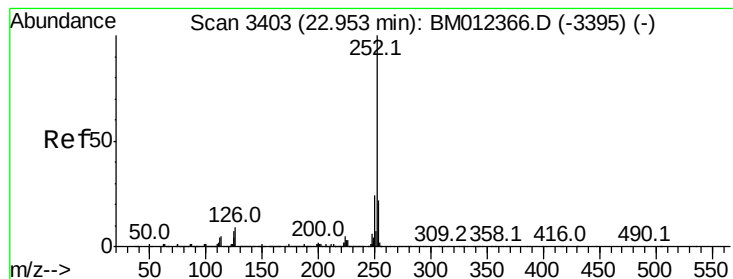


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 18.281 ng/ul

RT: 22.95 min Scan# 3403

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampled :

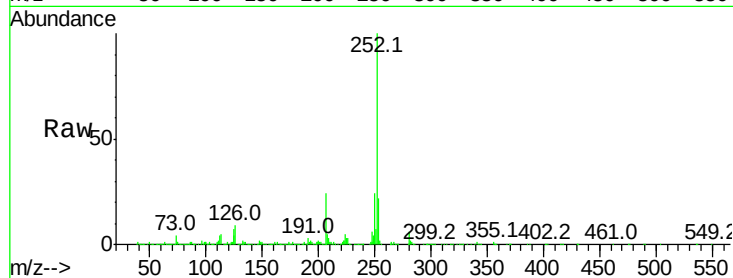
Tot Ion:252 Resp: 1373761

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

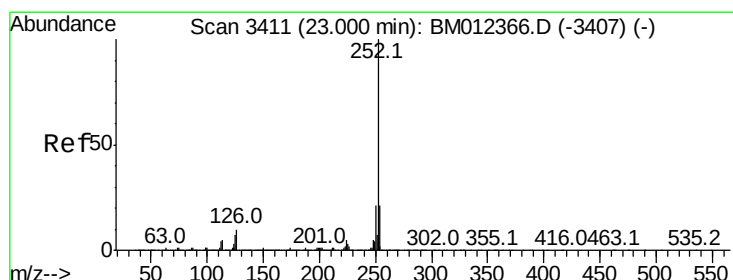
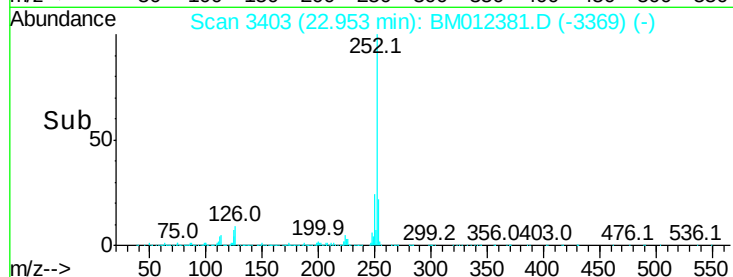
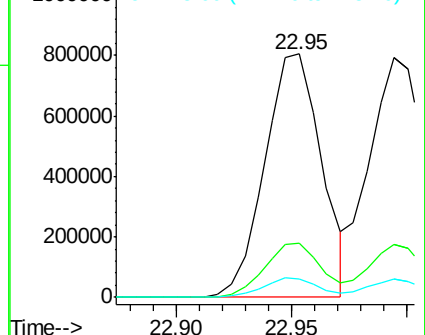
125 7.3 5.1 7.7



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



#86

Benzo(k)fluoranthene

Concen: 19.396 ng/ul

RT: 22.99 min Scan# 3410

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

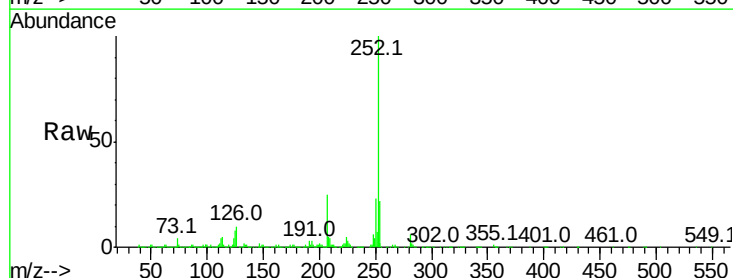
Tgt Ion:252 Resp: 1404598

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

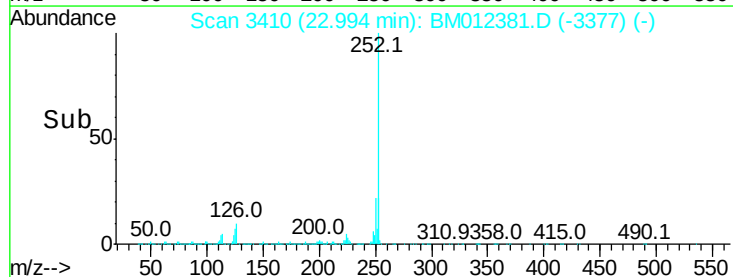
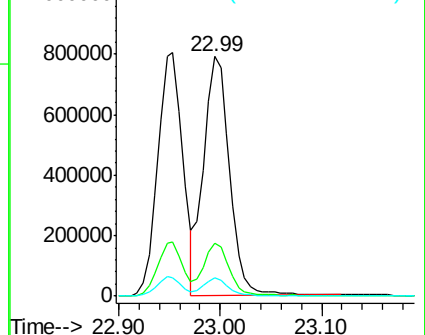
125 7.6 4.9 7.3#

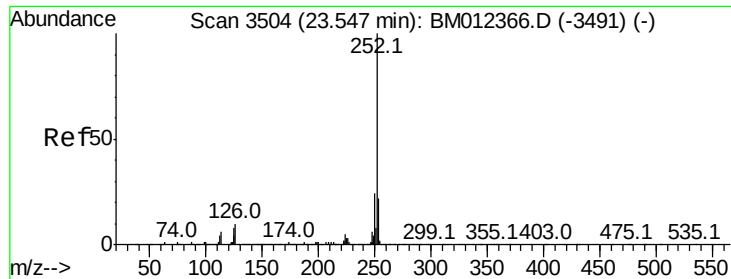


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.018 ng/ul

RT: 23.55 min Scan# 3504

Delta R.T. 0.00 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

Instrument :

BNA_M

ClientSampleId :

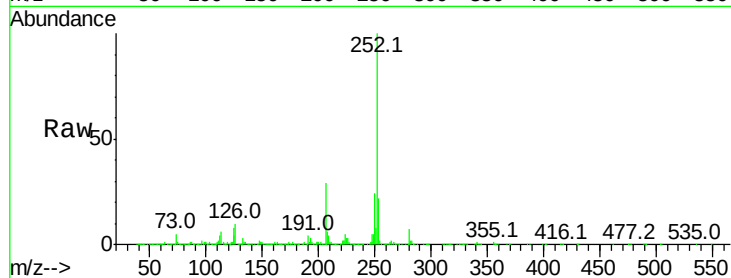
Tot Ion:252 Resp: 1346981

Ion Ratio Lower Upper

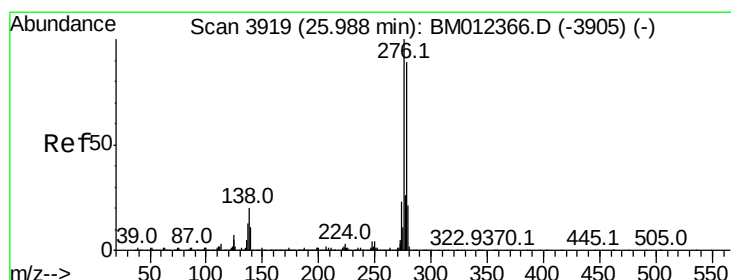
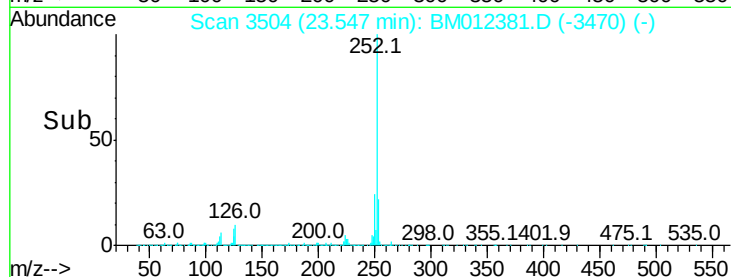
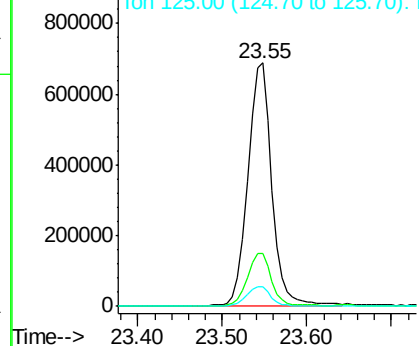
252 100

253 21.8 17.1 25.7

125 7.9 5.2 7.8#



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



#89

Indeno(1,2,3-cd)pyrene

Concen: 21.710 ng/ul

RT: 25.98 min Scan# 3918

Delta R.T. -0.01 min

Lab File: BM012381.D

Acq: 22 Oct 2017 04:31

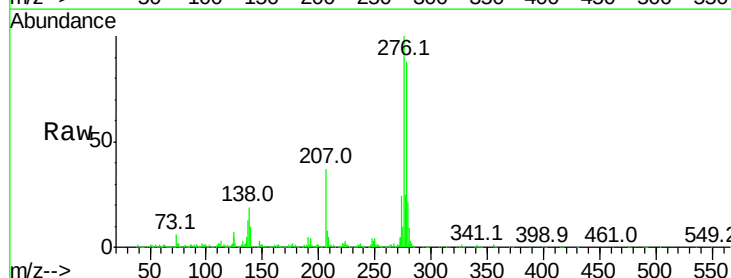
Tgt Ion:276 Resp: 1632916

Ion Ratio Lower Upper

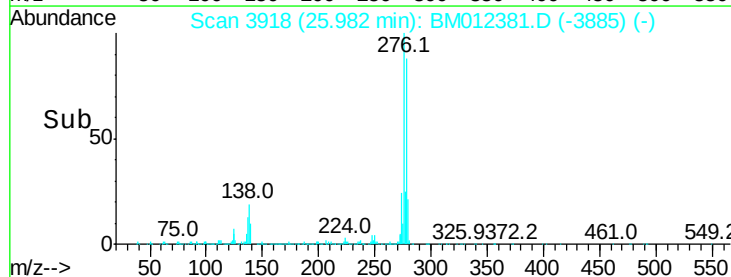
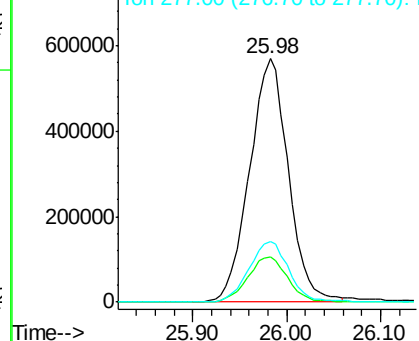
276 100

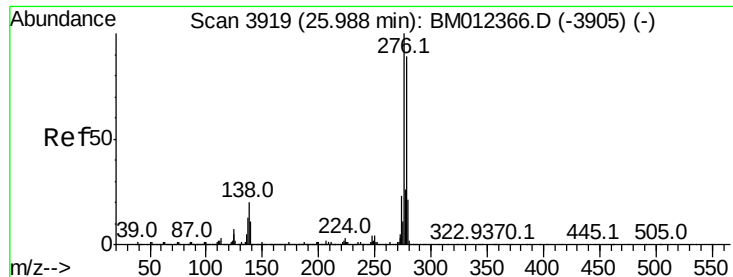
138 18.6 13.2 19.8

277 24.9 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



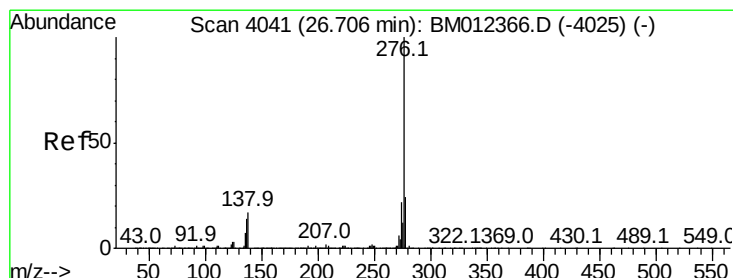
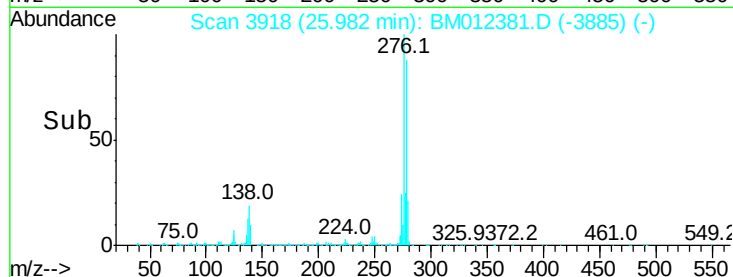
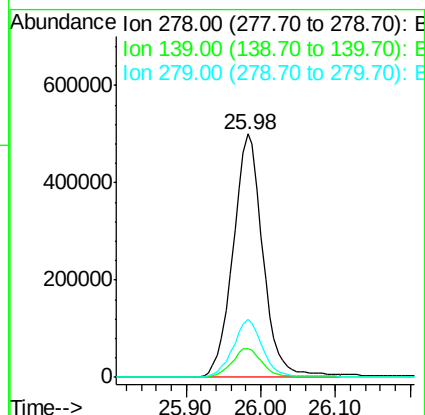
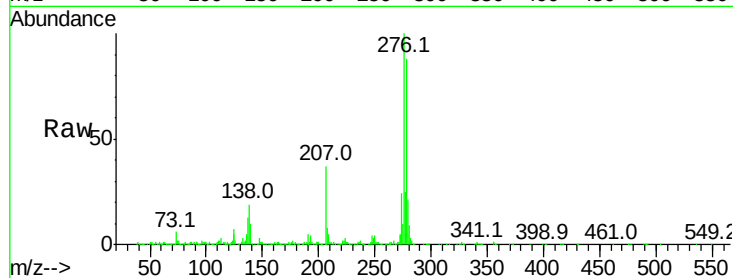


#90

Dibenzo(a,h)anthracene
Concen: 22.029 ng/ul
RT: 25.98 min Scan# 3918
Delta R.T. -0.01 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

Instrument :
BNA_M
ClientSampleId :

Tot Ion:278 Resp: 1392871
Ion Ratio Lower Upper
278 100
139 11.7 8.3 12.5
279 23.8 19.3 28.9



#91

Benzo(g,h,i)perylene
Concen: 22.356 ng/ul
RT: 26.70 min Scan# 4040
Delta R.T. -0.01 min
Lab File: BM012381.D
Acq: 22 Oct 2017 04:31

Tgt Ion:276 Resp: 1377183
Ion Ratio Lower Upper
276 100
138 16.1 10.7 16.1
277 24.2 19.0 28.4

