

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
 Data File : BM014318.D
 Acq On : 21 Feb 2018 09:23
 Operator : SJ/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Quant Time: Feb 22 03:16:16 2018
 Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 20 03:49:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	68007	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	333129	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	246869	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	639485	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	684563	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	571370	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.11	96	13284	8.36	ng/uL	0.00
5) Phenol-d5	6.72	99	112611	19.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	73020	20.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	92261	20.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	96889	19.26	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	46687	18.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	49698	19.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.94	165	100100	18.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	116028	22.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	404009	19.82	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	507883	20.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	43485	15.45	ng/ul	0.00
57) Fluorene-d10	15.19	176	373838	20.47	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	67451	17.58	ng/ul	0.00
70) Anthracene-d10	17.04	188	622976	20.19	ng/ul	0.00
76) Pyrene-d10	19.34	212	699569	19.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.18	264	553398	19.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.14	88	15004	8.500	ng/uL# 70
4) Benzaldehyde	6.70	77	53018	22.624	ng/ul 94
6) Phenol	6.75	94	116824	19.369	ng/ul 90
8) Bis(2-Chloroethyl)ether	6.97	93	82642	18.884	ng/ul 95
10) 2-Chlorophenol	7.10	128	87649	19.478	ng/ul 92
11) 2-Methylphenol	7.99	108	90607	19.640	ng/ul 93
12) 2,2'-oxybis(1-Chloropropan	8.05	45	45652	10.337	ng/ul# 62
14) Acetophenone	8.36	105	171650	19.782	ng/ul# 91
15) N-Nitroso-di-n-propylamine	8.34	70	93285	21.454	ng/ul 85
16) 4-Methylphenol	8.32	108	95196	18.936	ng/ul 90
17) Hexachloroethane	8.58	117	48973	20.891	ng/ul# 72
20) Nitrobenzene	8.73	77	144798	19.888	ng/ul# 90
21) Isophorone	9.25	82	245277	19.695	ng/ul 99
23) 2-Nitrophenol	9.43	139	56257	20.385	ng/ul 97
24) 2,4-Dimethylphenol	9.50	107	135891	20.085	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.73	93	130704	19.925	ng/ul 96
27) 2,4-Dichlorophenol	9.96	162	94282	18.829	ng/ul# 92
28) Naphthalene	10.35	128	336666	19.677	ng/ul 99
30) 4-Chloroaniline	10.49	127	116439	21.959	ng/ul 97
31) Hexachlorobutadiene	10.62	225	82938	20.877	ng/ul 97
32) Caprolactam	11.27	113	21029	13.112	ng/ul# 48
33) 4-Chloro-3-methylphenol	11.62	107	121359	20.058	ng/ul 98
34) 2-Methylnaphthalene	11.97	142	267903	20.572	ng/ul 93

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 Sample : SSTDC0020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

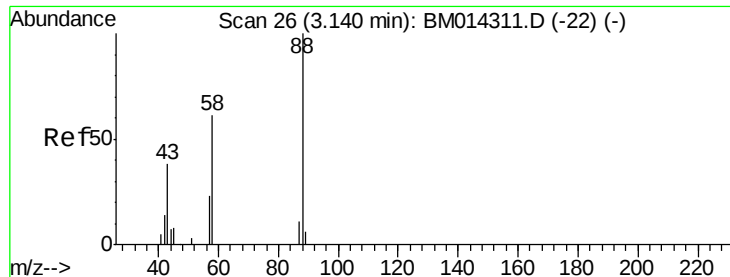
Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.35	216	153705	19.396	ng/ul#	98
37) Hexachlorocyclopentadiene	12.32	237	74483	17.271	ng/ul	95
38) 2,4,6-Trichlorophenol	12.61	196	98121	19.846	ng/ul	98
39) 2,4,5-Trichlorophenol	12.69	196	91269	18.064	ng/ul	99
40) 1,1'-Biphenyl	13.01	154	377226	19.836	ng/ul	98
41) 2-Chloronaphthalene	13.04	162	299488	19.715	ng/ul	96
42) 2-Nitroaniline	13.28	65	103492	20.134	ng/ul#	87
44) Dimethylphthalate	13.66	163	394200	19.609	ng/ul	99
45) 2,6-Dinitrotoluene	13.79	165	77972	20.415	ng/ul#	68
47) Acenaphthylene	13.90	152	476913	20.071	ng/ul	99
48) 3-Nitroaniline	14.12	138	57345	17.714	ng/ul	95
49) Acenaphthene	14.24	153	337333	20.162	ng/ul	100
50) 2,4-Dinitrophenol	14.35	184	29311	14.269	ng/ul#	53
52) 4-Nitrophenol	14.44	109	56425	15.290	ng/ul#	64
53) Dibenzofuran	14.59	168	515773	20.559	ng/ul	94
54) 2,4-Dinitrotoluene	14.59	165	128305	20.966	ng/ul#	48
55) 2,3,4,6-Tetrachlorophenol	14.83	232	102785	20.117	ng/ul#	76
56) Diethylphthalate	15.03	149	450865	20.127	ng/ul#	92
58) Fluorene	15.24	166	434737	20.073	ng/ul	99
59) 4-Chlorophenyl-phenylether	15.24	204	228866	20.203	ng/ul#	87
60) 4-Nitroaniline	15.30	138	51205	14.105	ng/ul#	60
63) 4,6-Dinitro-2-methylphenol	15.35	198	66700	17.083	ng/ul#	90
64) N-Nitrosodiphenylamine	15.46	169	359138	19.543	ng/ul	97
65) 4-Bromophenyl-phenylether	16.14	248	142953	20.034	ng/ul#	88
66) Hexachlorobenzene	16.24	284	151637	20.208	ng/ul#	71
67) Atrazine	16.43	200	144819	19.954	ng/ul	98
68) Pentachlorophenol	16.60	266	70940	18.041	ng/ul	97
69) Phenanthrene	16.99	178	730497	19.826	ng/ul	99
71) Anthracene	17.07	178	735765	19.857	ng/ul	99
72) Carbazole	17.36	167	581307	18.657	ng/ul	97
73) Di-n-butylphthalate	17.92	149	807013	20.077	ng/ul	99
74) Fluoranthene	19.02	202	877476	19.934	ng/ul#	98
77) Pyrene	19.37	202	885089	19.455	ng/ul#	90
78) Butylbenzylphthalate	20.29	149	368826	19.607	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.08	252	216851	18.018	ng/ul#	94
80) Benzo(a)anthracene	21.13	228	857215	20.064	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.07	149	530938	19.708	ng/ul#	95
82) Chrysene	21.19	228	805970	20.222	ng/ul	98
84) Di-n-octyl phthalate	21.93	149	848832	17.312	ng/ul	96
85) Benzo(b)fluoranthene	22.67	252	772577	20.194	ng/ul#	98
86) Benzo(k)fluoranthene	22.71	252	713511	19.616	ng/ul#	97
88) Benzo(a)pyrene	23.23	252	666827	19.505	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.47	276	641512	19.338	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.49	278	532004	19.300	ng/ul#	97
91) Benzo(g,h,i)perylene	26.13	276	519642	19.336	ng/ul#	94

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



#2

1,4-Dioxane

Concen: 8.500 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

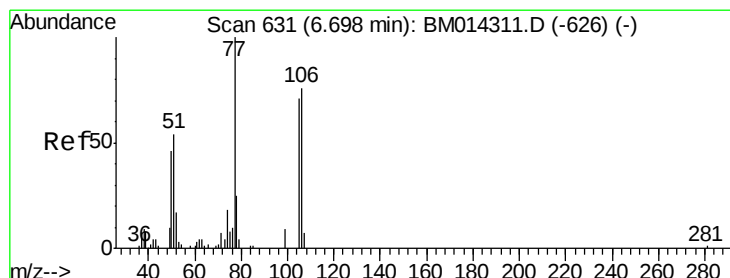
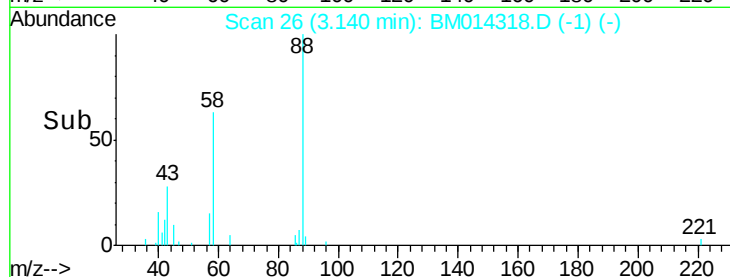
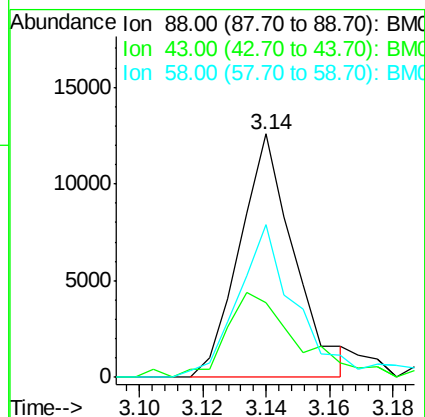
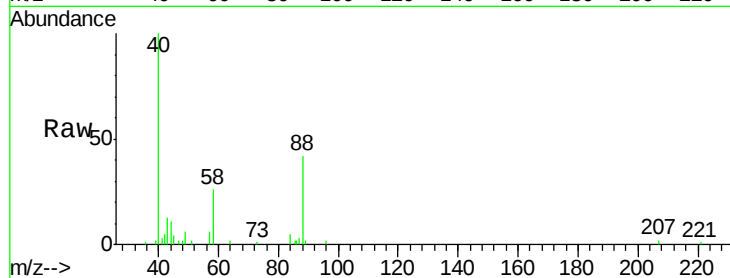
Tot Ion: 88 Resp: 15004

Ion Ratio Lower Upper

88 100

43 43.2 48.0 72.0#

58 64.9 80.0 120.0#



#4

Benzaldehyde

Concen: 22.624 ng/uL

RT: 6.70 min Scan# 631

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

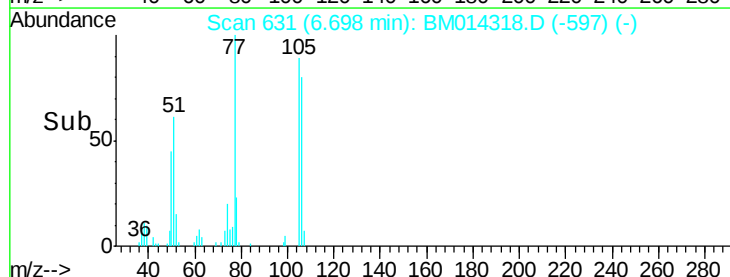
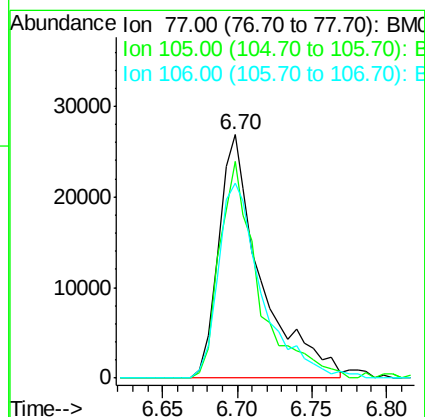
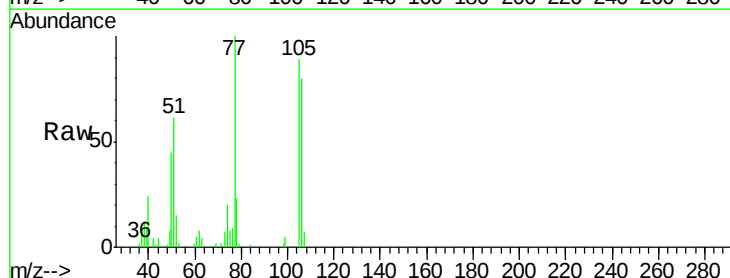
Tgt Ion: 77 Resp: 53018

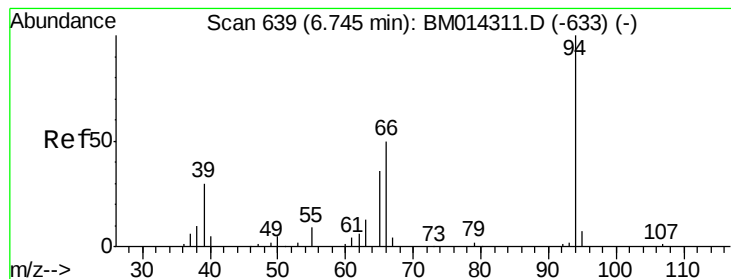
Ion Ratio Lower Upper

77 100

105 89.0 66.1 99.1

106 79.9 67.8 101.6





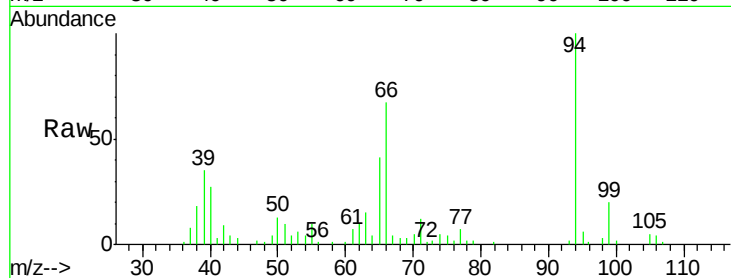
#6

Phenol

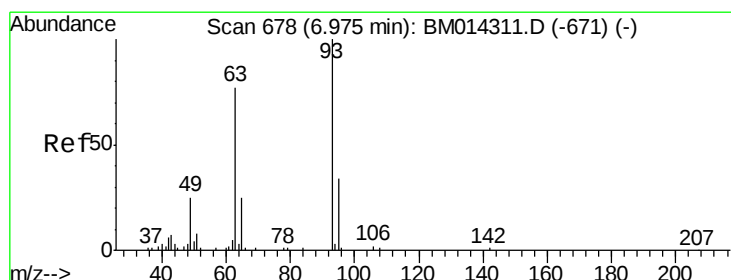
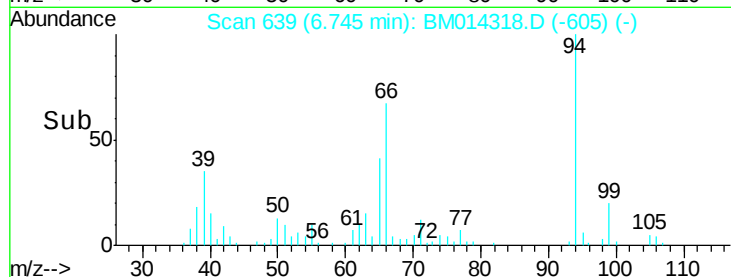
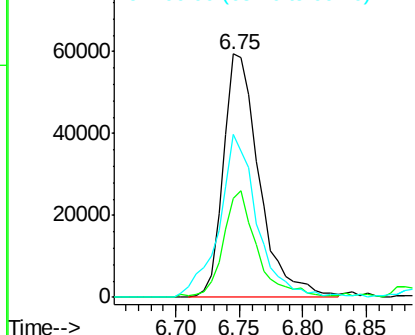
Concen: 19.369 ng/ul
 RT: 6.75 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SST02048

Tot Ion: 94 Resp: 116824
 Ion Ratio Lower Upper
 94 100
 65 40.9 28.2 42.4
 66 66.7 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM014318.D (-633) (-)
 Ion 65.00 (64.70 to 65.70): BM014318.D (-633) (-)
 Ion 66.00 (65.70 to 66.70): BM014318.D (-633) (-)

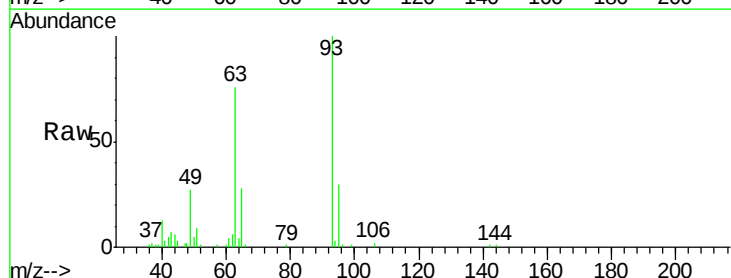


#8

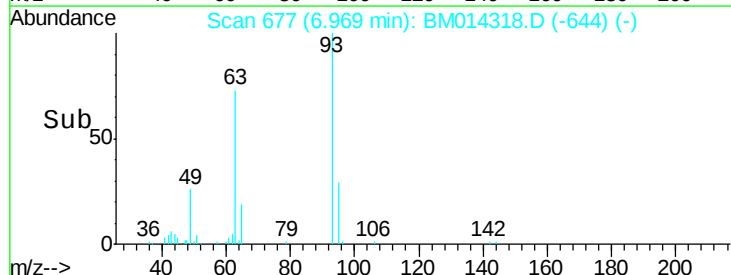
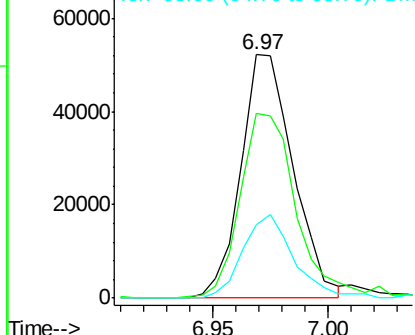
Bis(2-Chloroethyl)ether

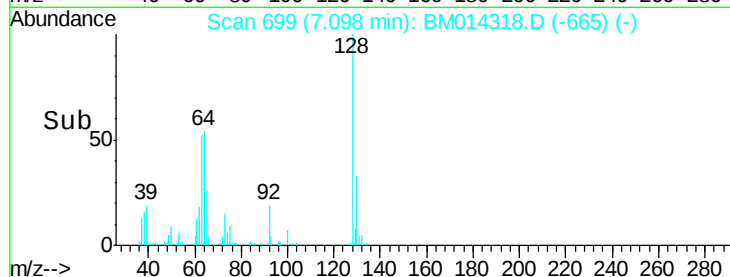
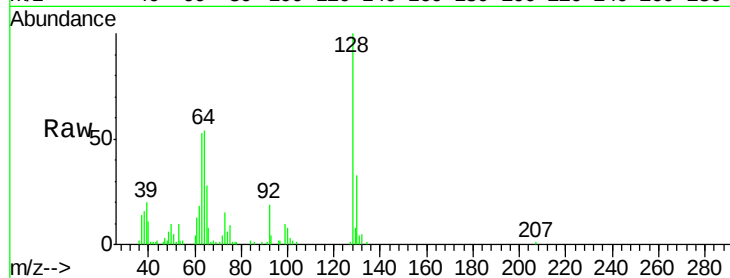
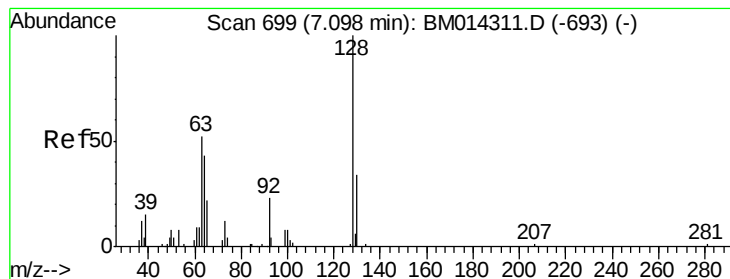
Concen: 18.884 ng/ul
 RT: 6.97 min Scan# 677
 Delta R.T. -0.01 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

Tgt Ion: 93 Resp: 82642
 Ion Ratio Lower Upper
 93 100
 63 75.7 57.3 85.9
 95 29.9 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM014318.D (-671) (-)
 Ion 63.00 (62.70 to 63.70): BM014318.D (-671) (-)
 Ion 95.00 (94.70 to 95.70): BM014318.D (-671) (-)





#10

2-Chlorophenol

Concen: 19.478 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

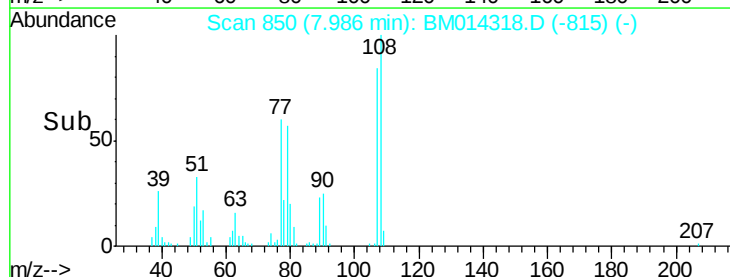
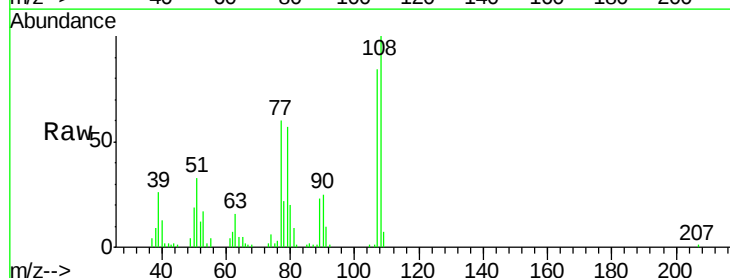
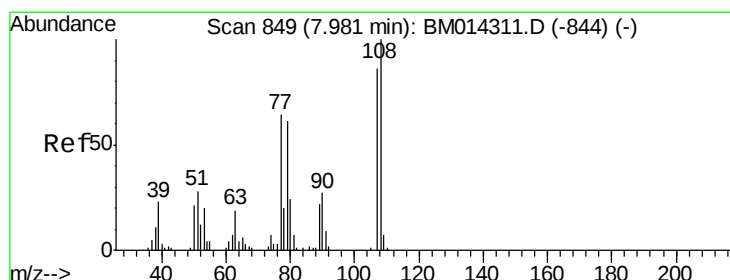
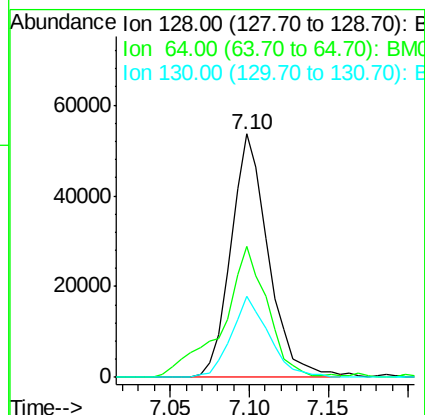
Tot Ion:128 Resp: 87649

Ion Ratio Lower Upper

128 100

64 53.7 38.0 57.0

130 33.2 24.4 36.6



#11

2-Methylphenol

Concen: 19.640 ng/ul

RT: 7.99 min Scan# 850

Delta R.T. 0.01 min

Lab File: BM014318.D

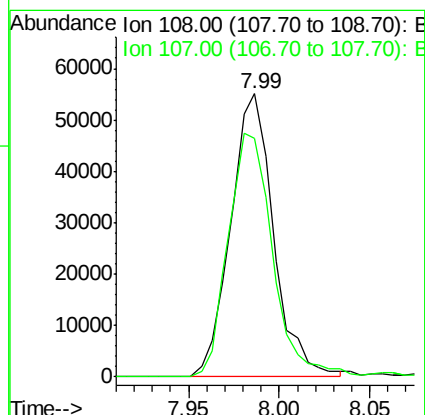
Acq: 21 Feb 2018 09:23

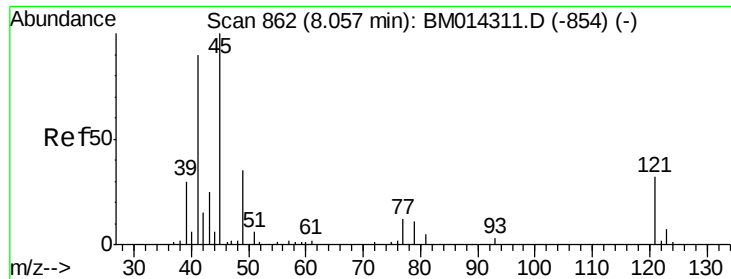
Tgt Ion:108 Resp: 90607

Ion Ratio Lower Upper

108 100

107 84.4 72.6 108.8

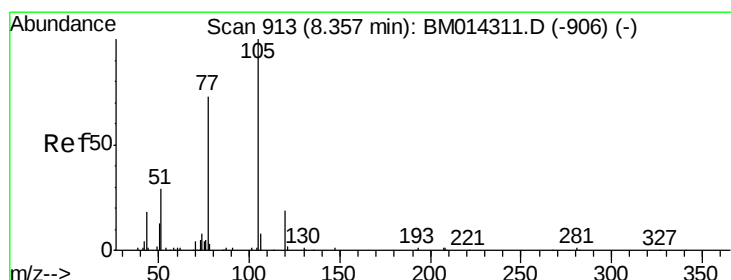
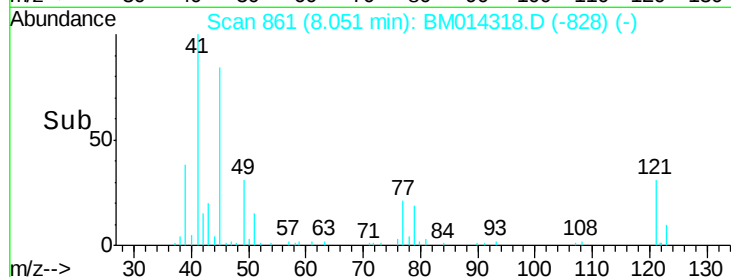
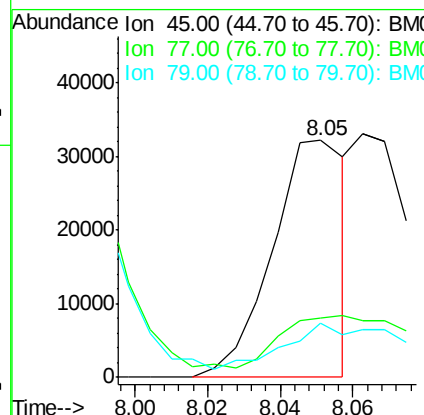
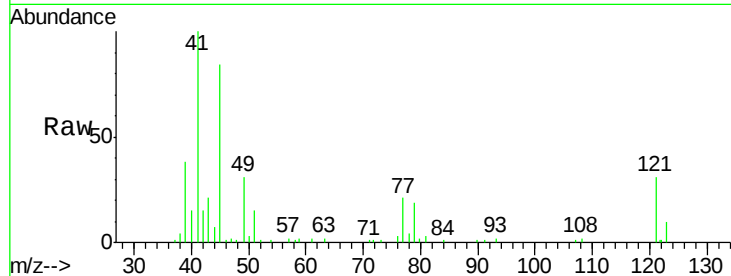




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 10.337 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

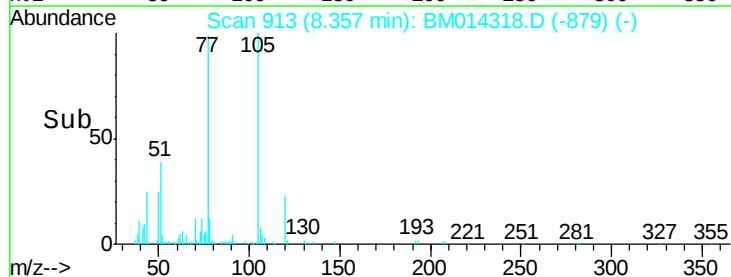
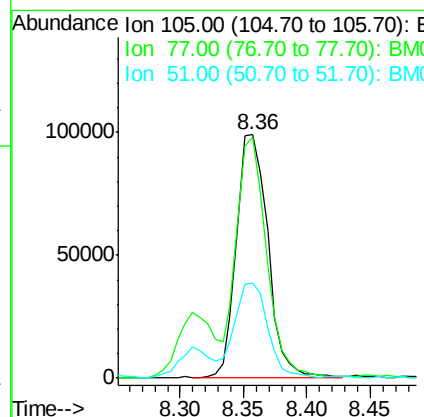
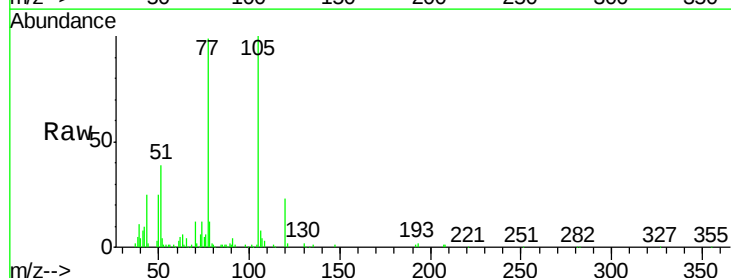
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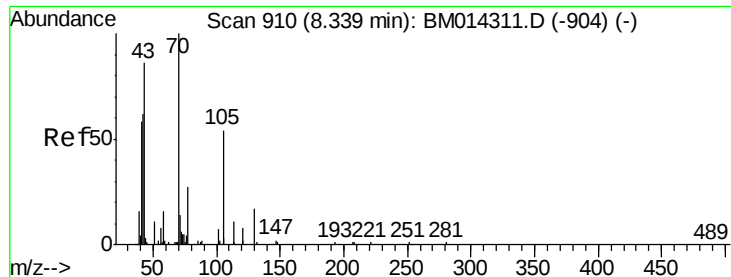
Tot Ion: 45 Resp: 45652
Ion Ratio Lower Upper
45 100
77 24.9 8.0 12.0#
79 23.0 8.0 12.0#



#14
Acetophenone
Concen: 19.782 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion: 105 Resp: 171650
Ion Ratio Lower Upper
105 100
77 99.0 74.2 111.4
51 39.0 23.4 35.2#





#15

N-Nitroso-di-n-propylamine

Concen: 21.454 ng/ul

RT: 8.34 min Scan# 910

Delta R.T. -0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

Tot Ion: 70 Resp: 93285

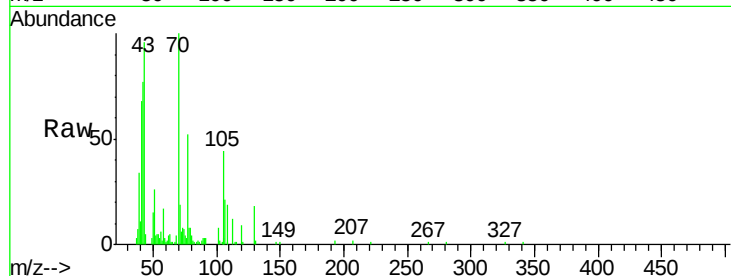
Ion Ratio Lower Upper

70 100

42 77.2 76.0 114.0

101 7.9 6.7 10.1

130 17.9 14.6 22.0

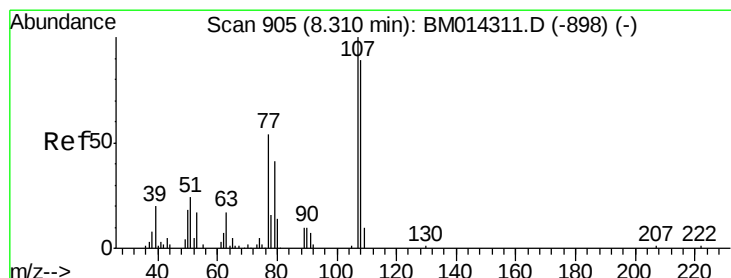
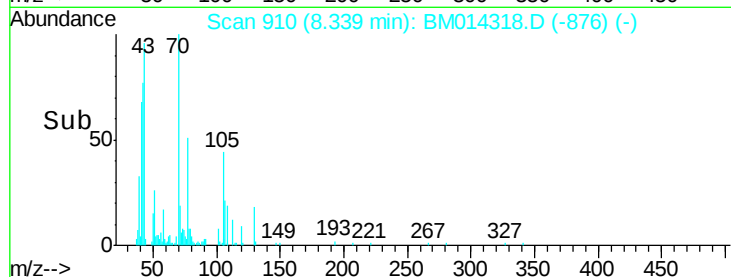
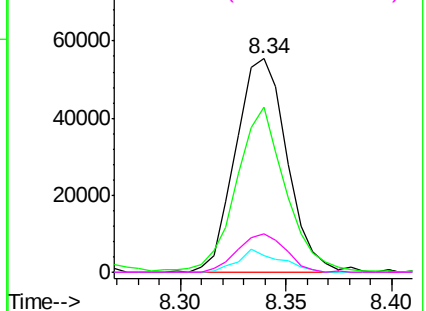


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.936 ng/ul

RT: 8.32 min Scan# 906

Delta R.T. 0.01 min

Lab File: BM014318.D

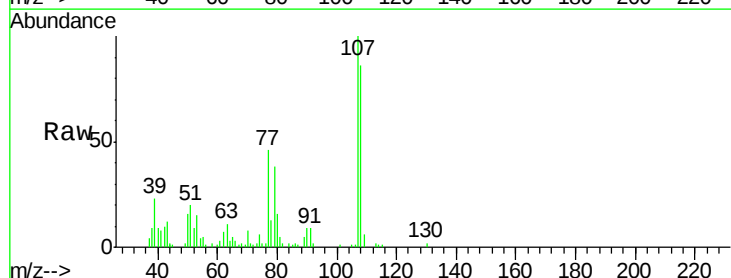
Acq: 21 Feb 2018 09:23

Tgt Ion:108 Resp: 95196

Ion Ratio Lower Upper

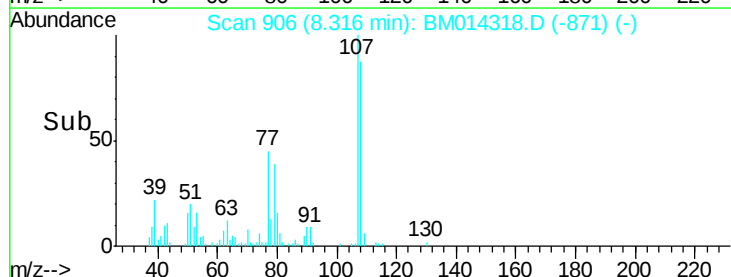
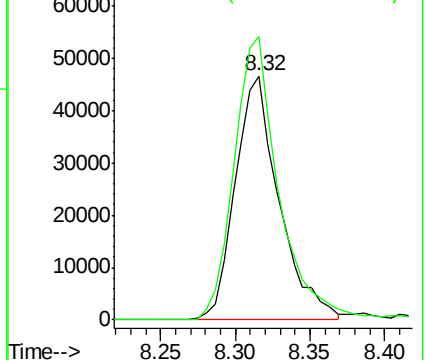
108 100

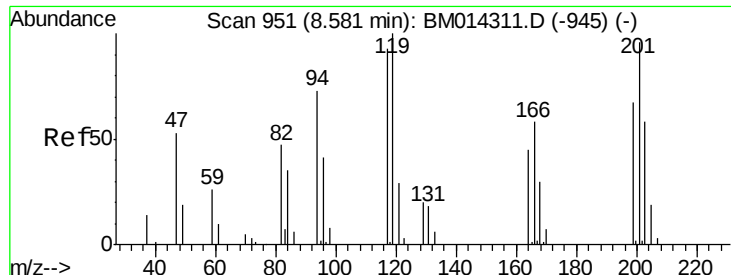
107 115.9 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

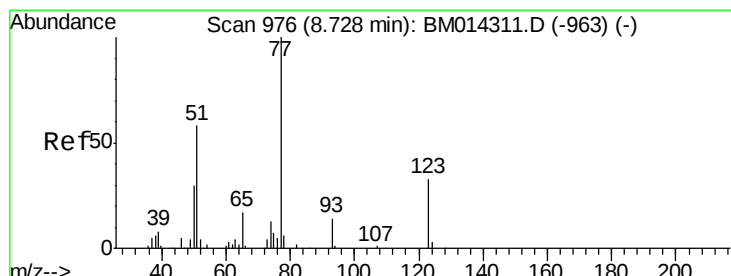
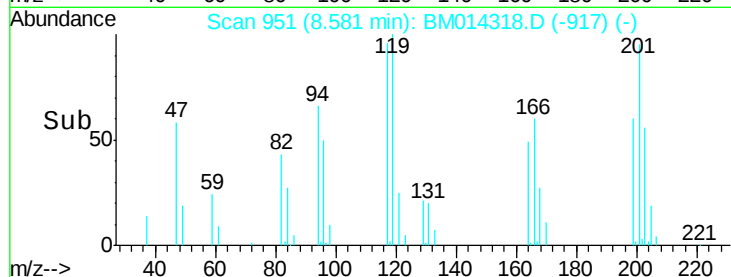
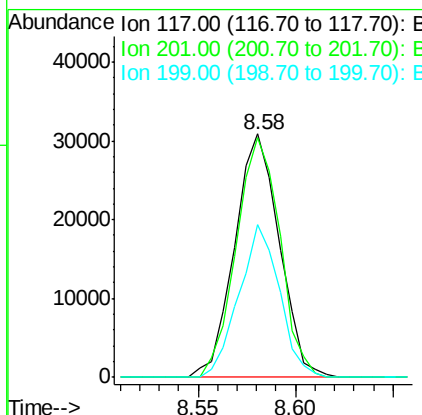
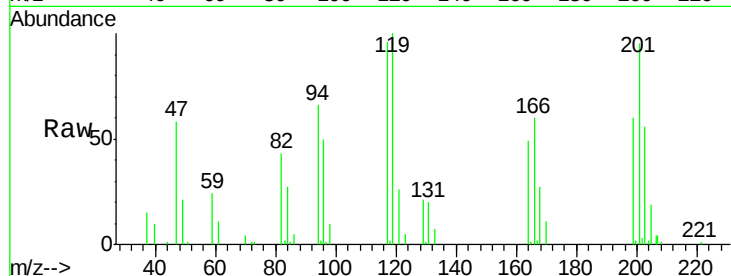




#17
Hexachloroethane
Concen: 20.891 ng/ul
RT: 8.58 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

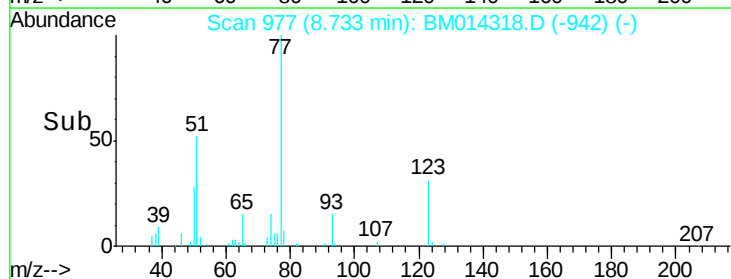
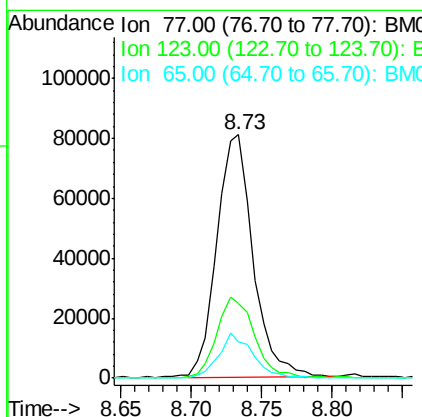
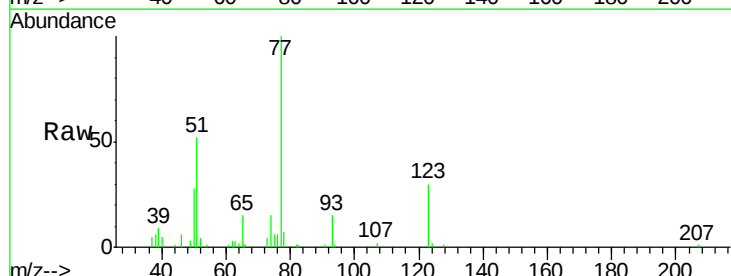
Instrument :
BNA_M
ClientSampleId :
SSTD02048

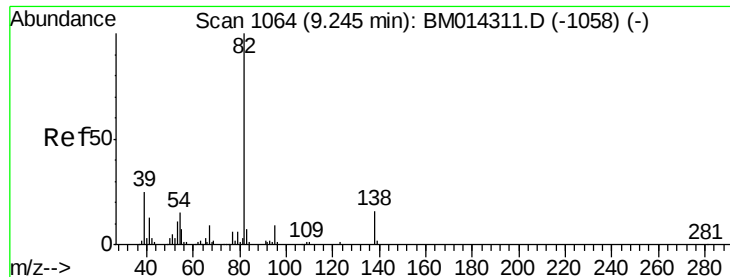
Tot Ion:117 Resp: 48973
Ion Ratio Lower Upper
117 100
201 101.9 111.6 167.4#
199 62.7 67.8 101.6#



#20
Nitrobenzene
Concen: 19.888 ng/ul
RT: 8.73 min Scan# 977
Delta R.T. 0.01 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion: 77 Resp: 144798
Ion Ratio Lower Upper
77 100
123 30.4 31.0 46.6#
65 15.1 12.2 18.2





#21

Isophorone

Concen: 19.695 ng/ul

RT: 9.25 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

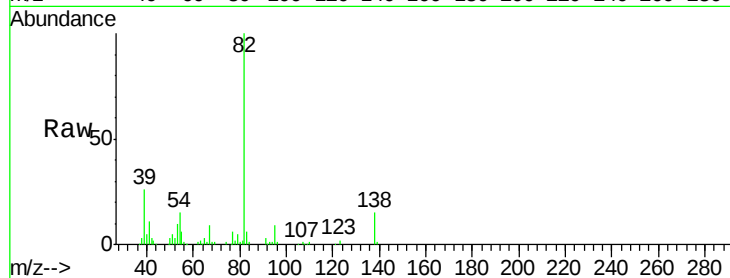
Tot Ion: 82 Resp: 245277

Ion Ratio Lower Upper

82 100

95 8.9 7.8 11.8

138 15.3 11.9 17.9

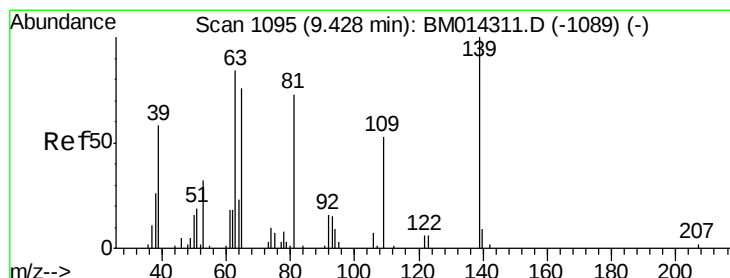
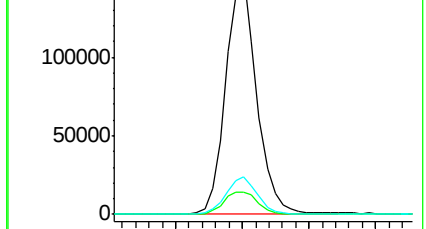
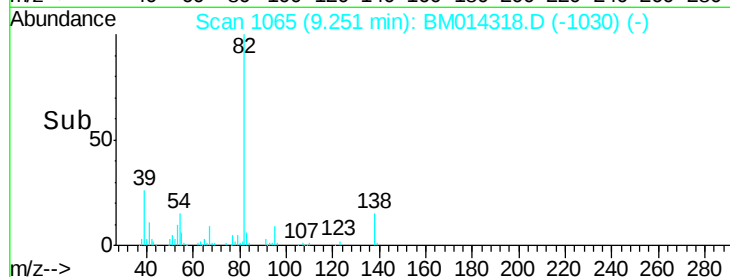


Abundance Ion 82.00 (81.70 to 82.70): BM014318.D (-1061) (-)

Ion 95.00 (94.70 to 95.70): BM014318.D (-1061) (-)

Ion 138.00 (137.70 to 138.70): BM014318.D (-1061) (-)

Time-->



#23

2-Nitrophenol

Concen: 20.385 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.01 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

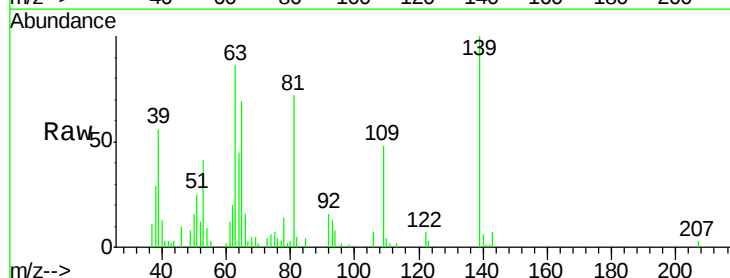
Tgt Ion: 139 Resp: 56257

Ion Ratio Lower Upper

139 100

65 68.5 55.4 83.0

109 48.2 42.2 63.2

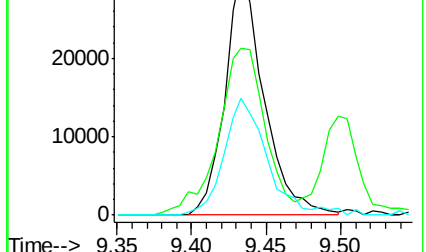
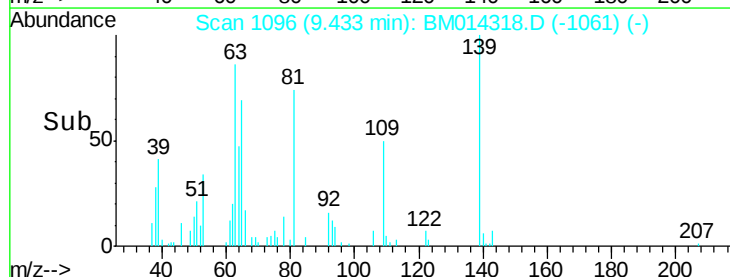


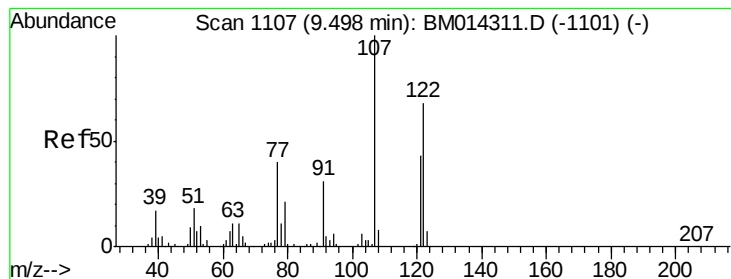
Abundance Ion 139.00 (138.70 to 139.70): BM014318.D (-1061) (-)

Ion 65.00 (64.70 to 65.70): BM014318.D (-1061) (-)

Ion 109.00 (108.70 to 109.70): BM014318.D (-1061) (-)

Time-->

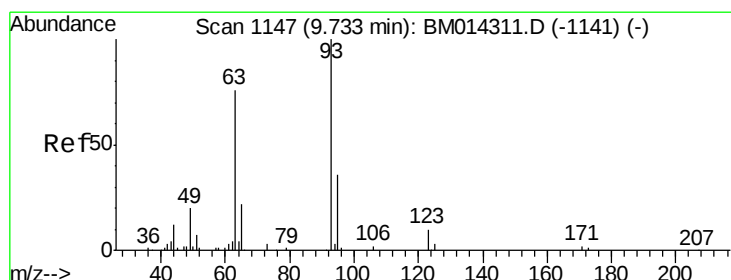
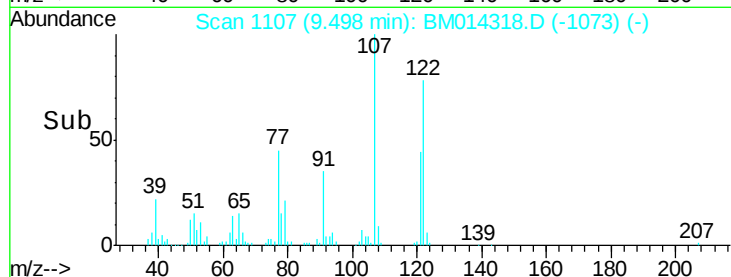
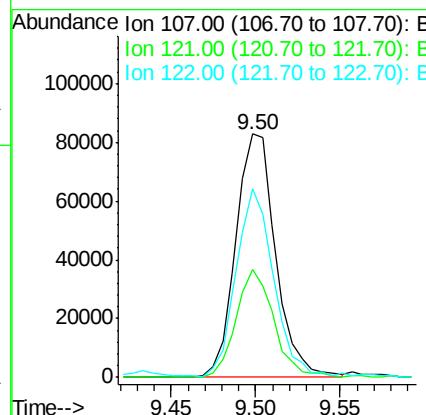
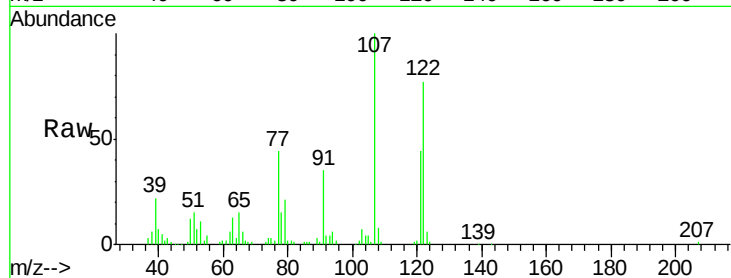




#24
 2,4-Dimethylphenol
 Concen: 20.085 ng/ul
 RT: 9.50 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

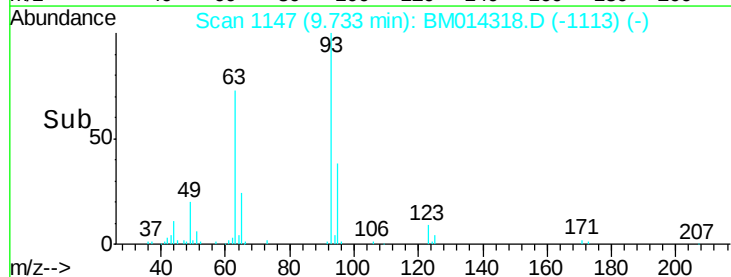
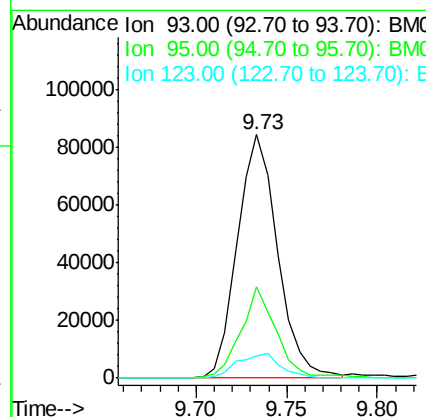
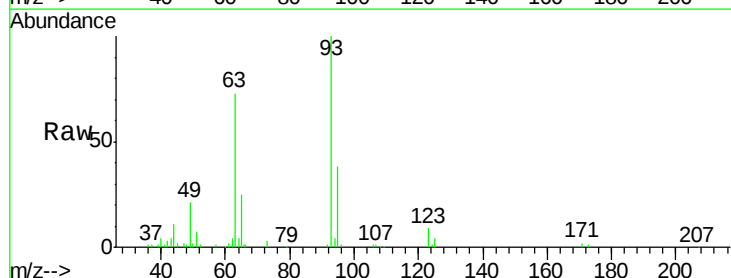
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

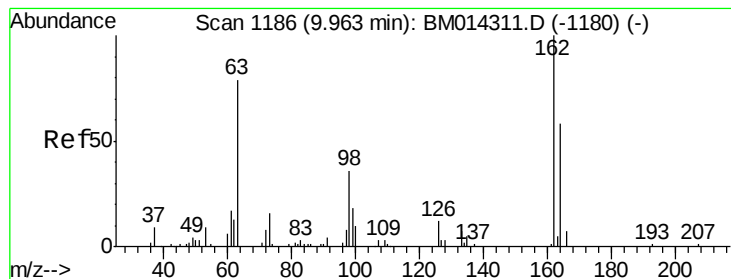
Tot Ion:107 Resp: 135891
 Ion Ratio Lower Upper
 107 100
 121 44.2 31.9 47.9
 122 77.4 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.925 ng/ul
 RT: 9.73 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

Tgt Ion: 93 Resp: 130704
 Ion Ratio Lower Upper
 93 100
 95 37.5 28.5 42.7
 123 9.2 8.9 13.3





#27

2,4-Dichlorophenol

Concen: 18.829 ng/ul

RT: 9.96 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

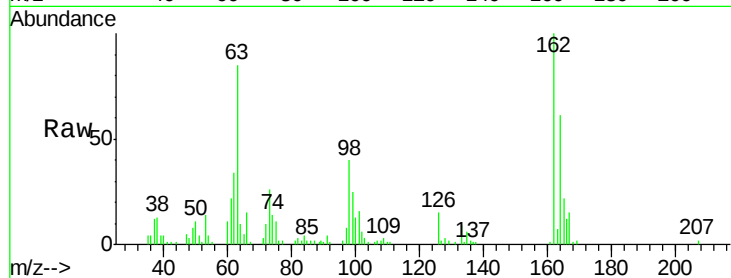
Tot Ion:162 Resp: 94282

Ion Ratio Lower Upper

162 100

164 61.2 47.8 71.6

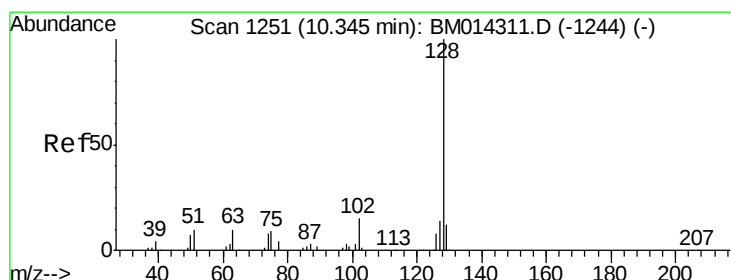
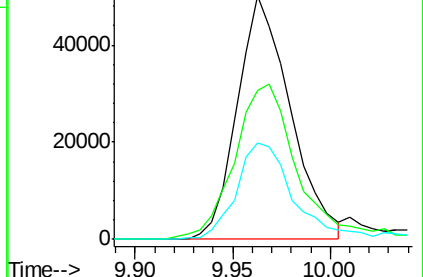
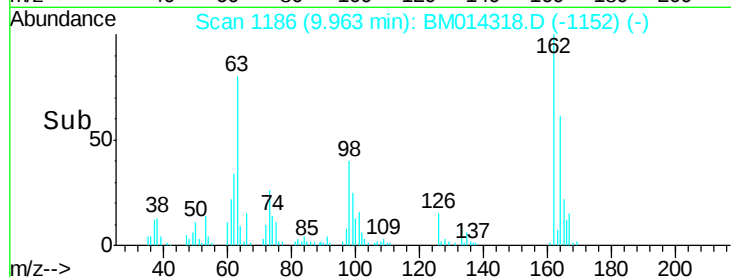
98 39.8 23.0 34.4#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BM



#28

Naphthalene

Concen: 19.677 ng/ul

RT: 10.35 min Scan# 1252

Delta R.T. 0.01 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

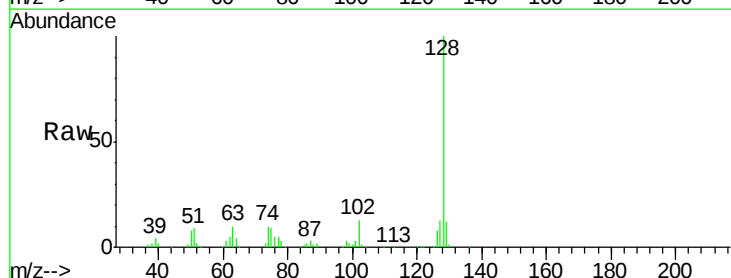
Tgt Ion:128 Resp: 336666

Ion Ratio Lower Upper

128 100

129 11.8 8.8 13.2

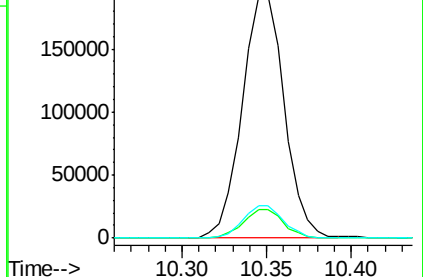
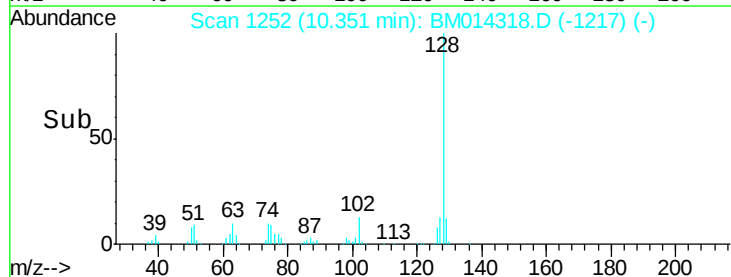
127 13.5 10.6 16.0

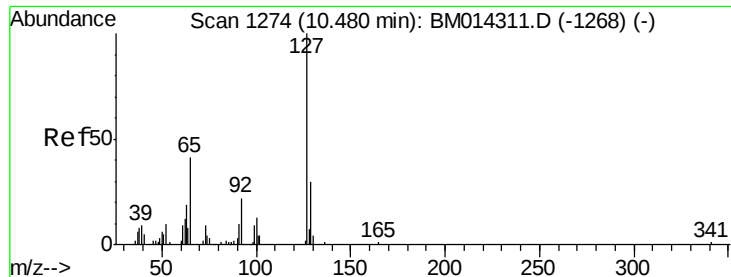


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

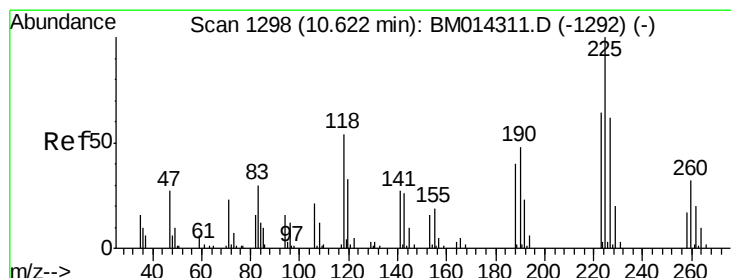
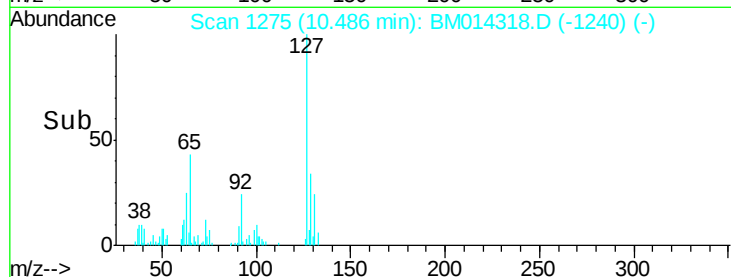
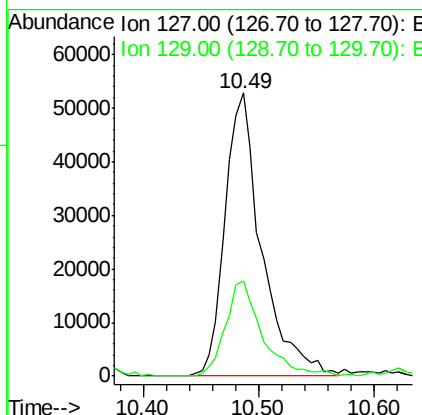
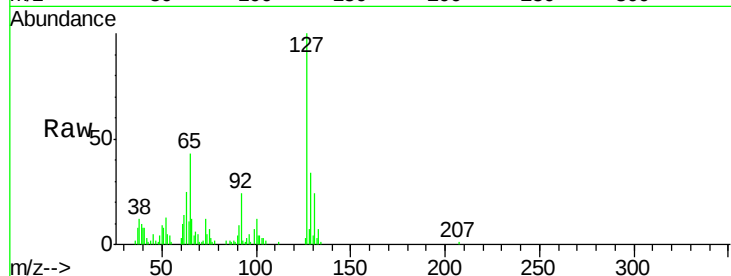




#30
4-Chloroaniline
Concen: 21.959 ng/ul
RT: 10.49 min Scan# 1275
Delta R.T. 0.01 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

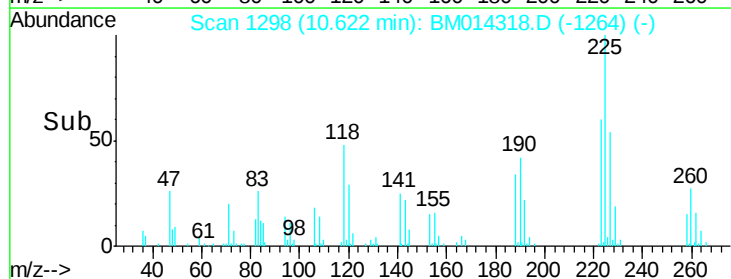
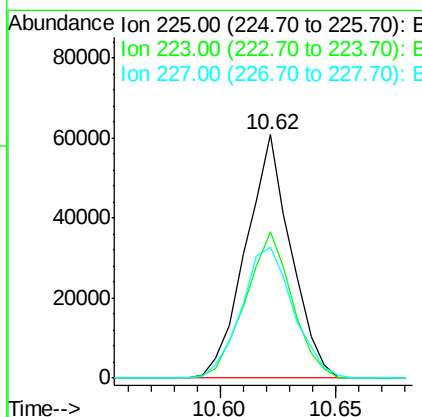
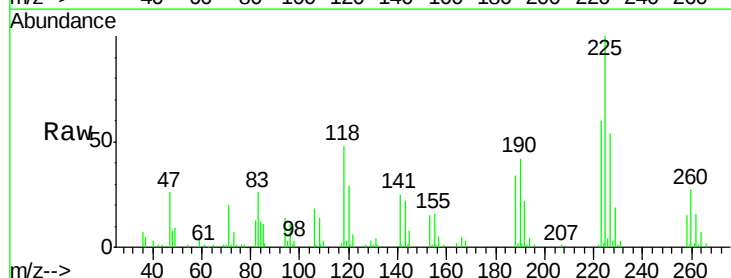
Instrument :
BNA_M
ClientSampleId :
SSTD02048

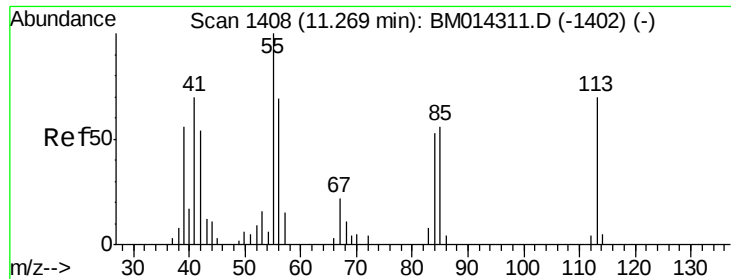
Tot Ion:127 Resp: 116439
Ion Ratio Lower Upper
127 100
129 33.5 28.4 42.6



#31
Hexachlorobutadiene
Concen: 20.877 ng/ul
RT: 10.62 min Scan# 1298
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion:225 Resp: 82938
Ion Ratio Lower Upper
225 100
223 60.0 49.4 74.2
227 53.6 45.4 68.2





#32

Caprolactam

Concen: 13.112 ng/ul

RT: 11.27 min Scan# 1408

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

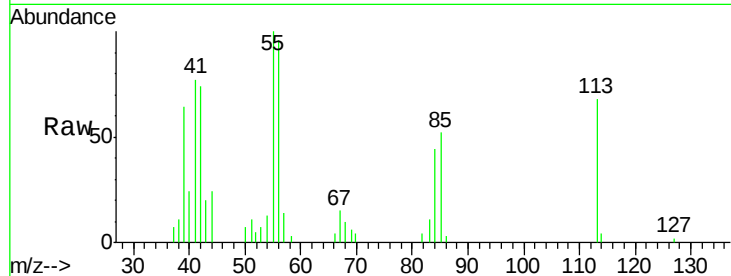
Tot Ion:113 Resp: 21029

Ion Ratio Lower Upper

113 100

55 147.4 208.0 312.0#

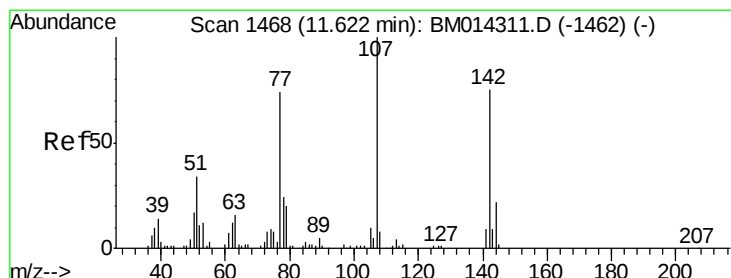
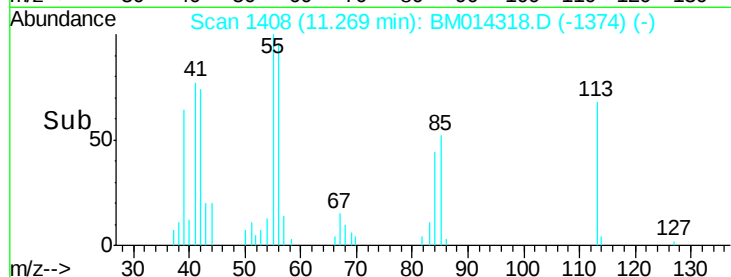
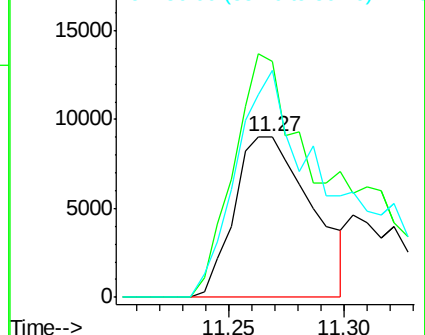
56 141.3 160.0 240.0#



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: 20.058 ng/ul

RT: 11.62 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

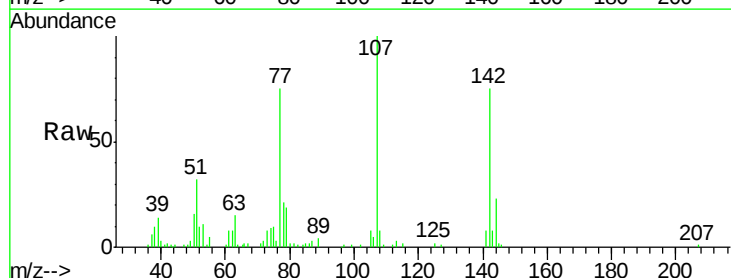
Tgt Ion:107 Resp: 121359

Ion Ratio Lower Upper

107 100

144 23.3 20.4 30.6

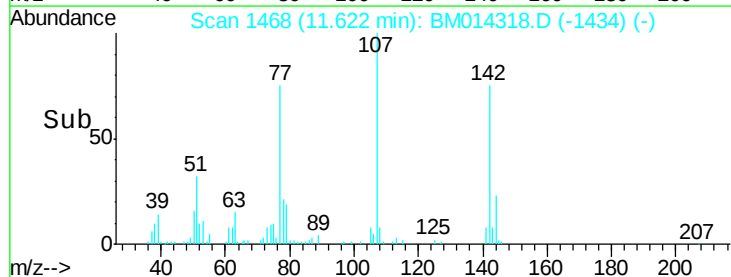
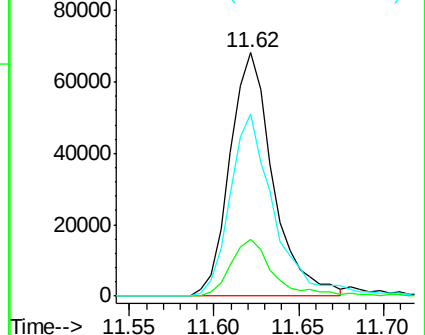
142 74.9 60.5 90.7

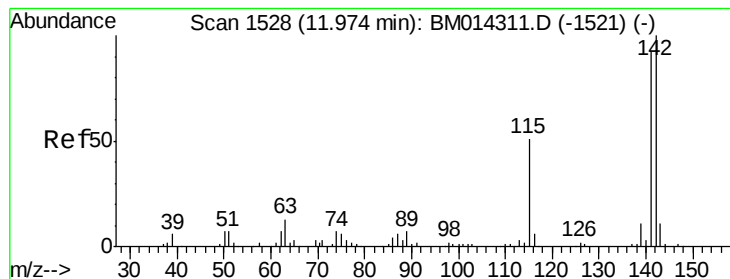


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 20.572 ng/ul

RT: 11.97 min Scan# 1528

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

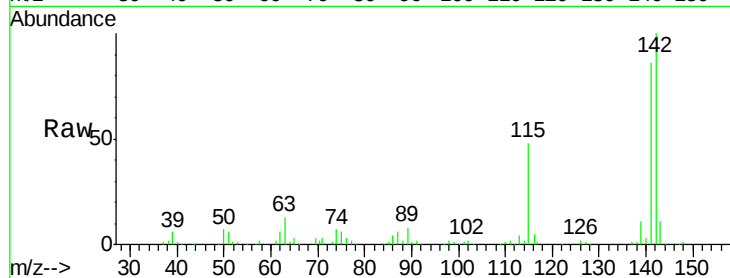
SSTD02048

Tot Ion:142 Resp: 267903

Ion Ratio Lower Upper

142 100

141 85.9 74.1 111.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

200000

150000

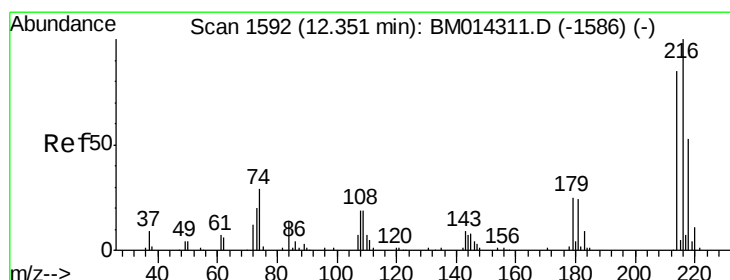
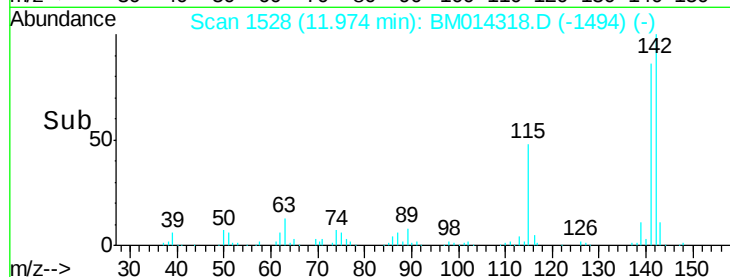
100000

50000

0

11.90 11.95 12.00 12.05

Time-->



#36

1,2,4,5-Tetrachlorobenzene

Concen: 19.396 ng/ul

RT: 12.35 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Tgt Ion:216 Resp: 153705

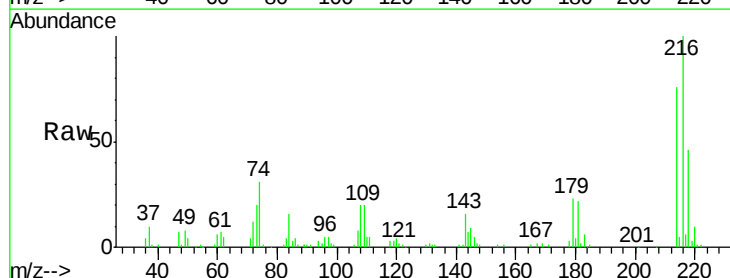
Ion Ratio Lower Upper

216 100

214 75.7 60.6 90.8

179 23.1 17.5 26.3

108 20.3 11.3 16.9#



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

150000

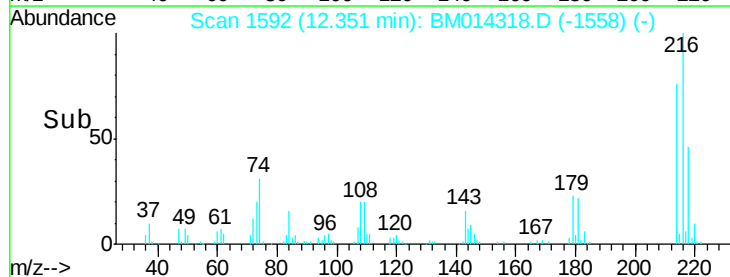
100000

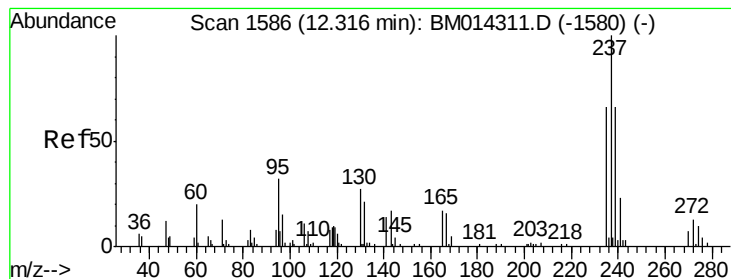
50000

0

12.30 12.35 12.40

Time-->





#37

Hexachlorocyclopentadiene

Concen: 17.271 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

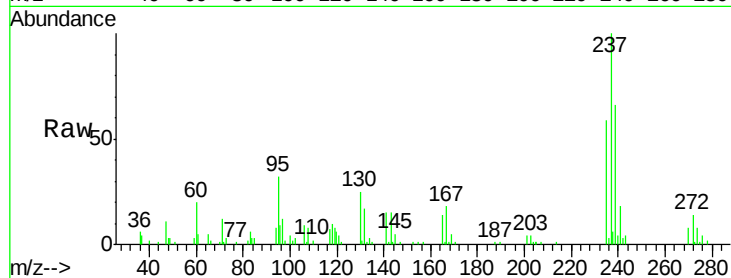
Tot Ion:237 Resp: 74483

Ion Ratio Lower Upper

237 100

235 58.9 50.2 75.4

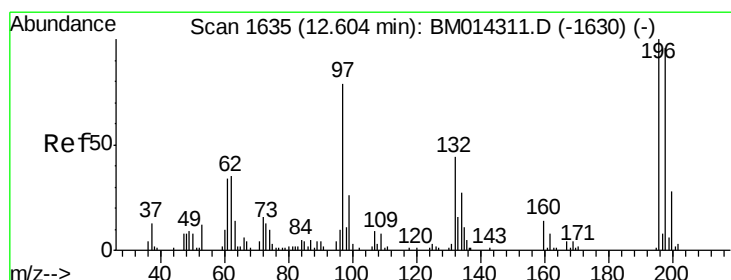
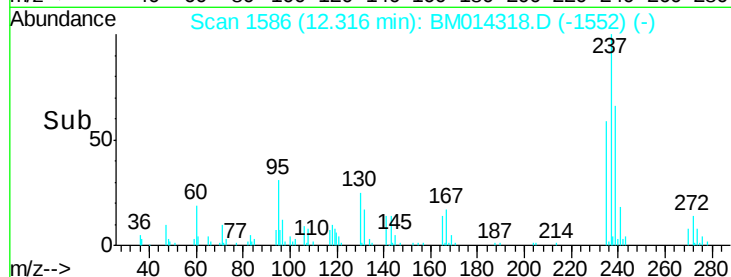
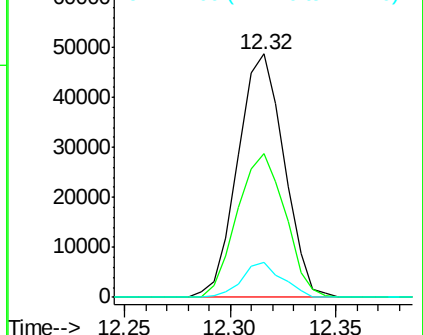
272 15.9 11.0 16.6



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: 19.846 ng/ul

RT: 12.61 min Scan# 1636

Delta R.T. 0.01 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

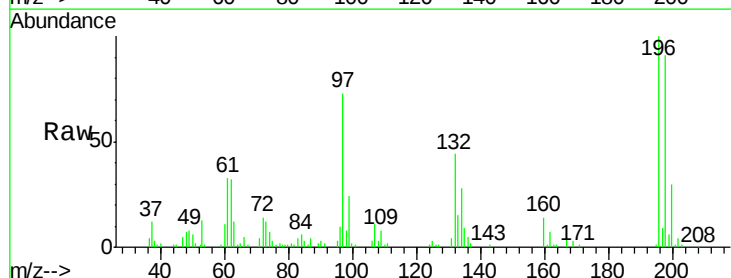
Tgt Ion:196 Resp: 98121

Ion Ratio Lower Upper

196 100

198 91.1 74.1 111.1

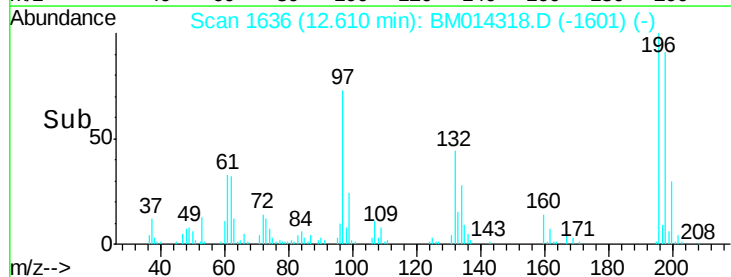
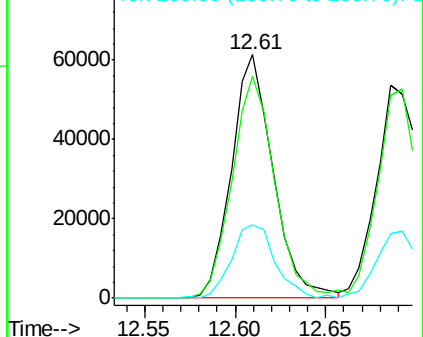
200 30.0 25.2 37.8

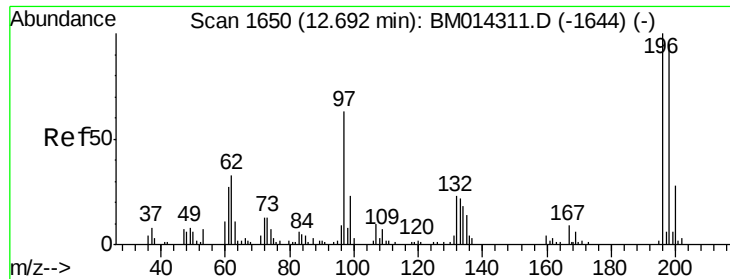


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

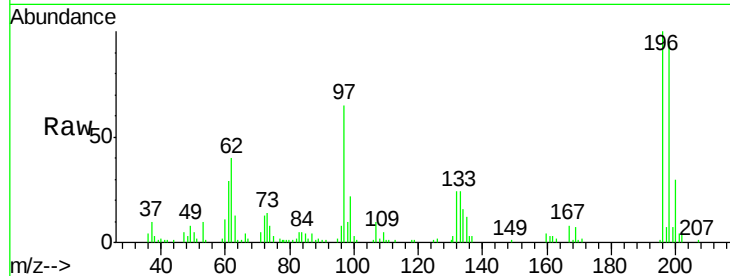




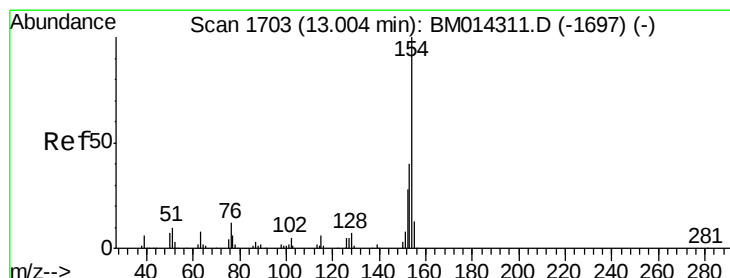
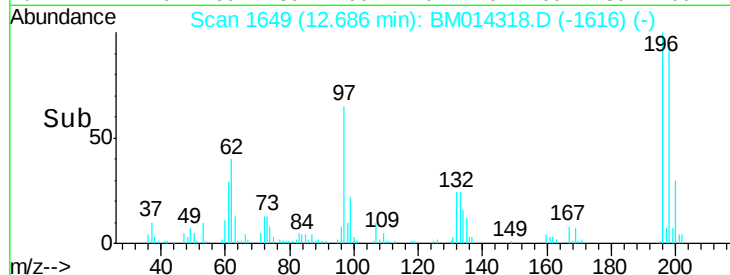
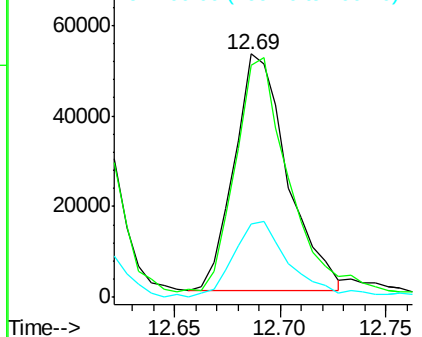
#39
 2,4,5-Trichlorophenol
 Concen: 18.064 ng/ul
 RT: 12.69 min Scan# 1649
 Delta R.T. -0.01 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Tot Ion:196 Resp: 91269
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.6 113.4
 200 30.3 25.5 38.3

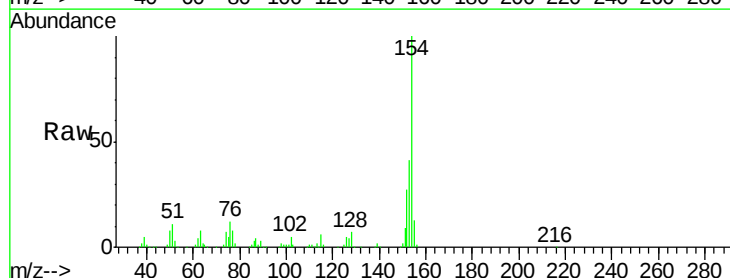


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

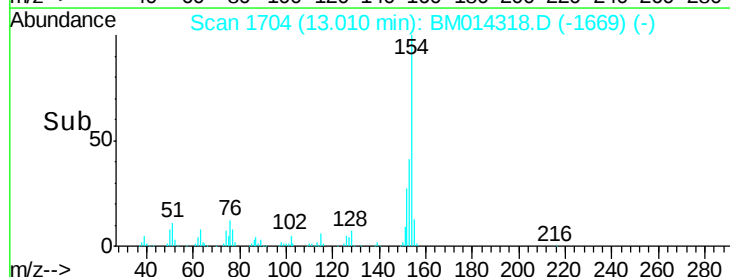
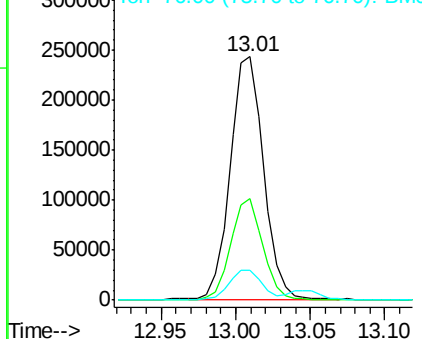


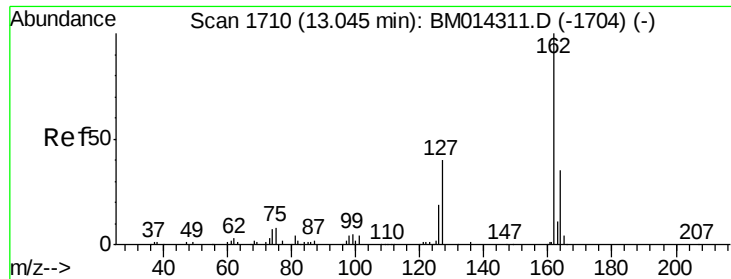
#40
 1,1'-Biphenyl
 Concen: 19.836 ng/ul
 RT: 13.01 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

Tgt Ion:154 Resp: 377226
 Ion Ratio Lower Upper
 154 100
 153 41.5 32.6 48.8
 76 12.2 8.5 12.7



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

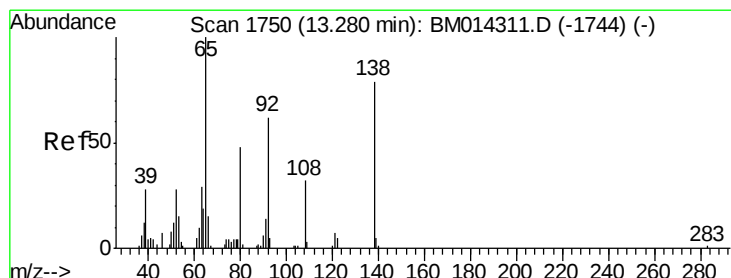
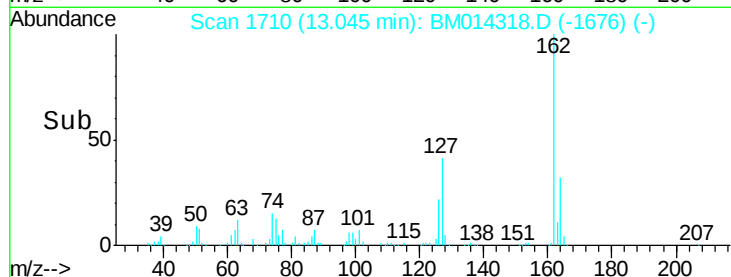
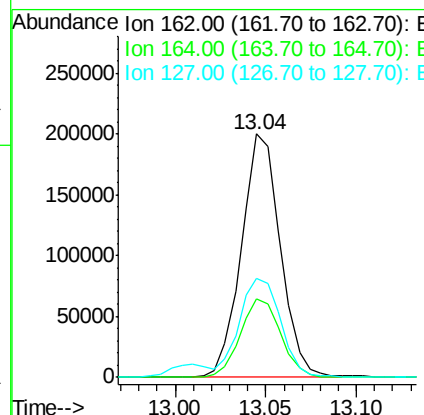
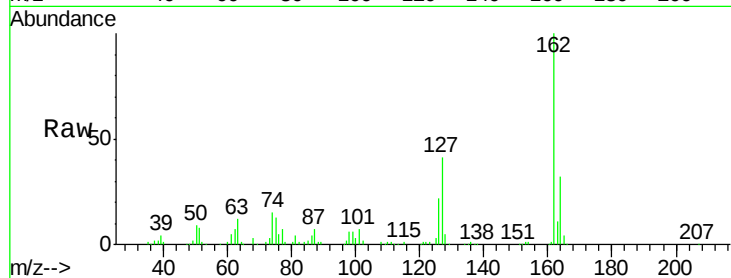




#41
2-Chloronaphthalene
Concen: 19.715 ng/ul
RT: 13.04 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

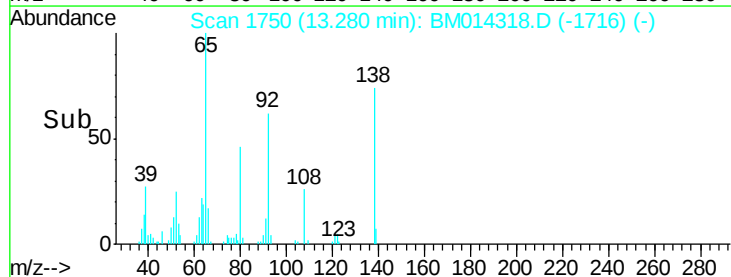
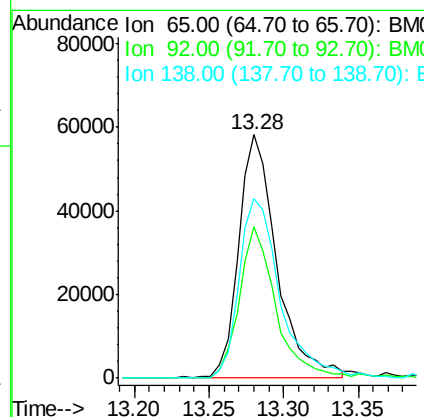
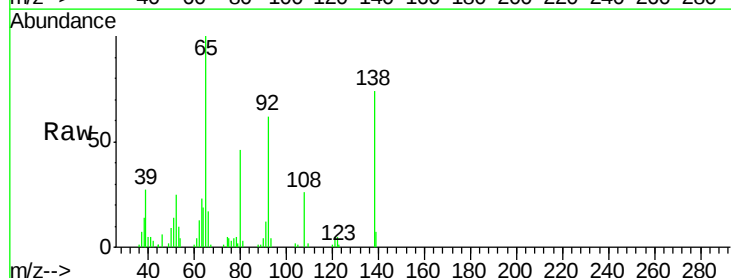
Instrument :
BNA_M
ClientSampleId :
SSTD02048

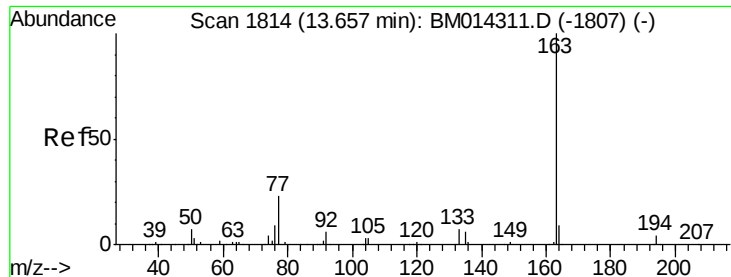
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.2	25.9	38.9
127	40.5	29.4	44.2



#42
2-Nitroaniline
Concen: 20.134 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.0	51.8	77.6
138	73.7	74.2	111.4#

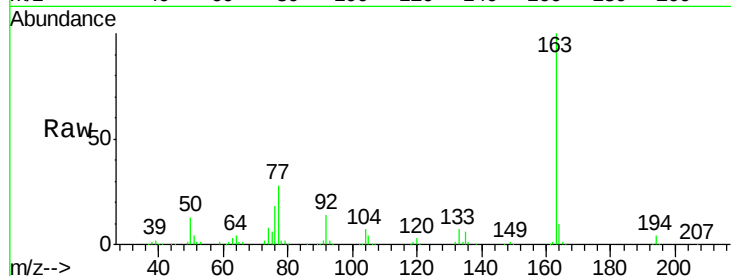




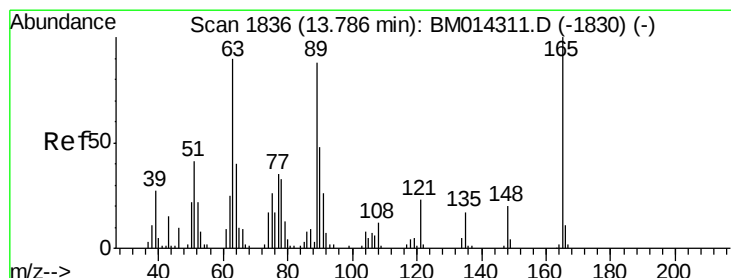
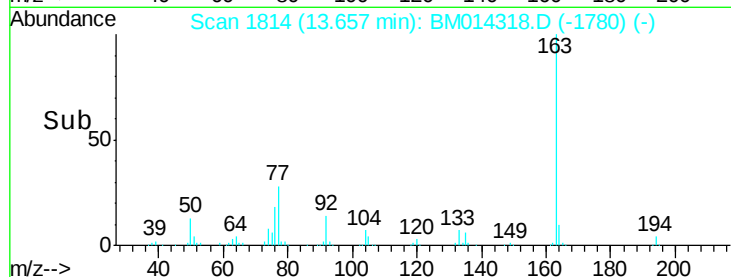
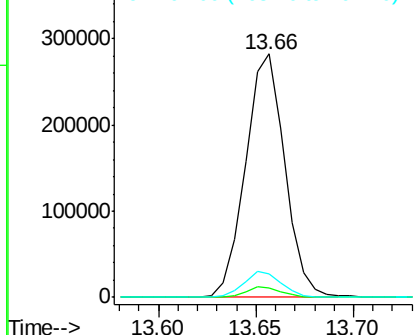
#44
Dimethylphthalate
Concen: 19.609 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. -0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tot Ion:163 Resp: 394200
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.9 8.2 12.4

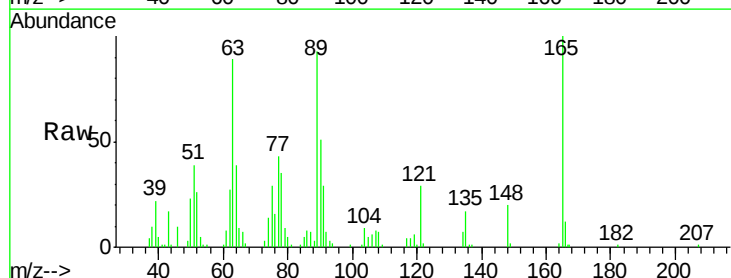


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

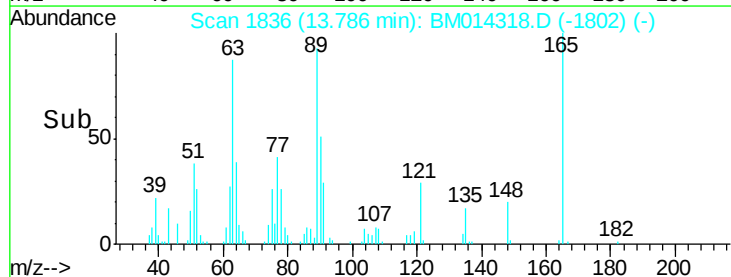
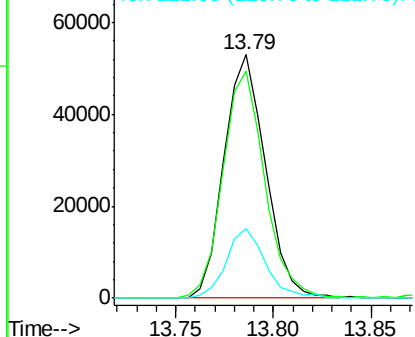


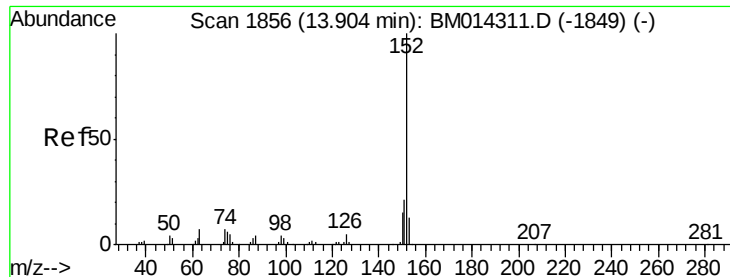
#45
2,6-Dinitrotoluene
Concen: 20.415 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion:165 Resp: 77972
Ion Ratio Lower Upper
165 100
89 93.0 52.6 79.0#
121 28.8 14.6 22.0#



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: 20.071 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

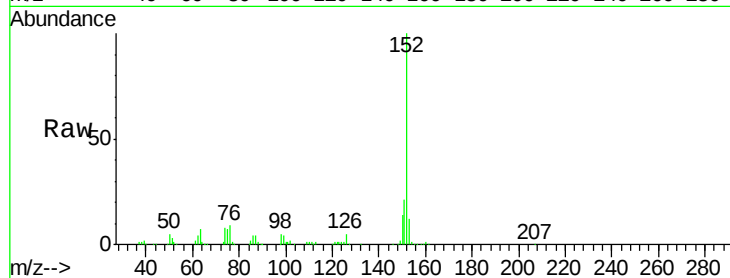
Tot Ion:152 Resp: 476913

Ion Ratio Lower Upper

152 100

151 20.7 16.3 24.5

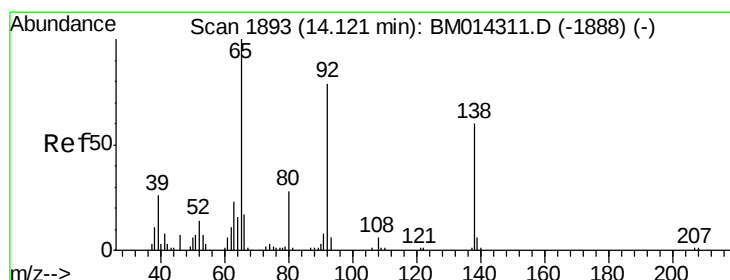
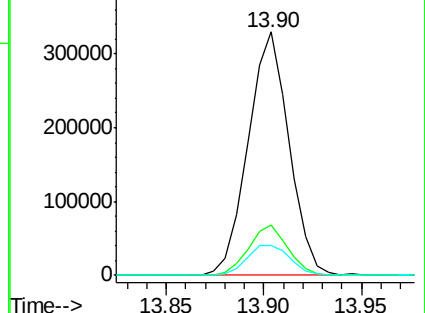
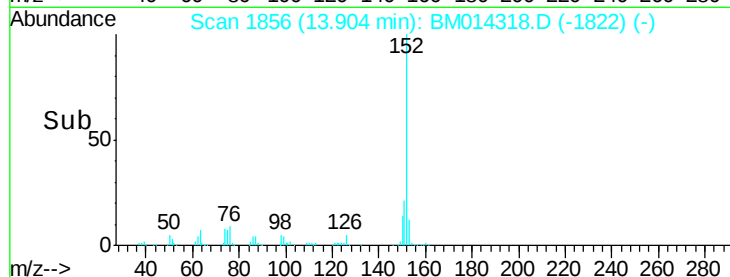
153 12.2 10.2 15.4



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



#48

3-Nitroaniline

Concen: 17.714 ng/ul

RT: 14.12 min Scan# 1893

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

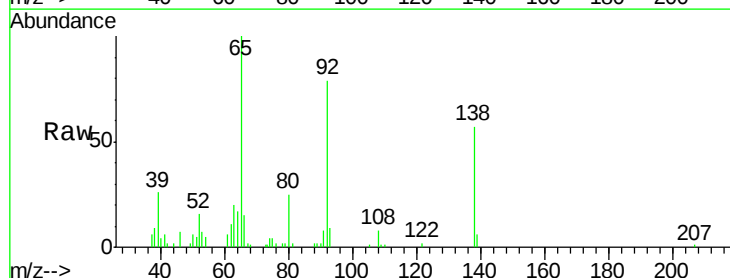
Tgt Ion:138 Resp: 57345

Ion Ratio Lower Upper

138 100

108 13.7 9.9 14.9

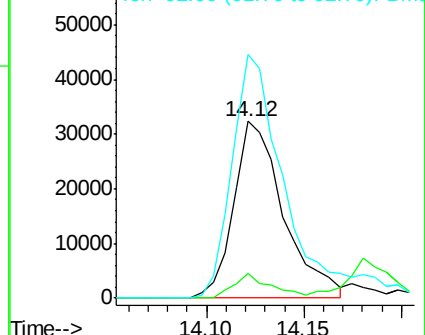
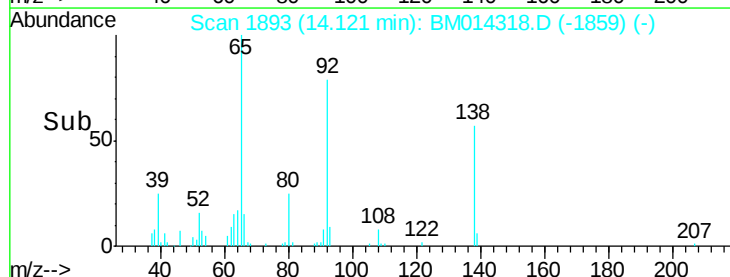
92 137.7 105.0 157.4

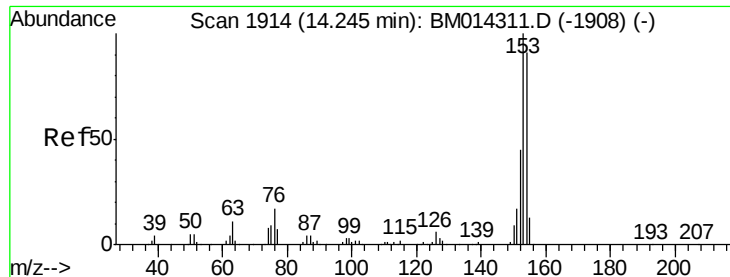


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 20.162 ng/ul

RT: 14.24 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

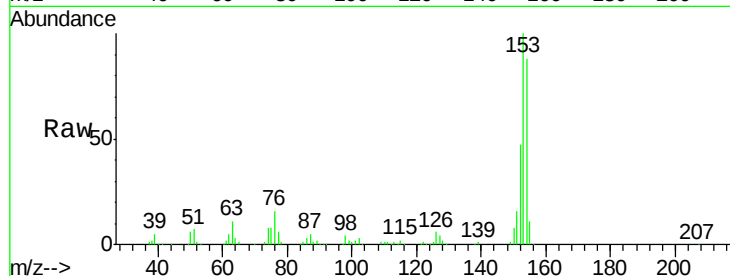
Tot Ion:153 Resp: 337333

Ion Ratio Lower Upper

153 100

152 47.0 37.6 56.4

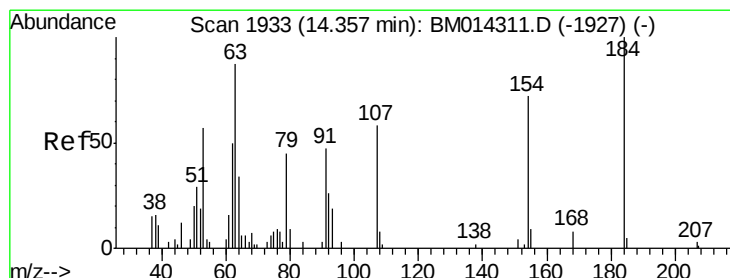
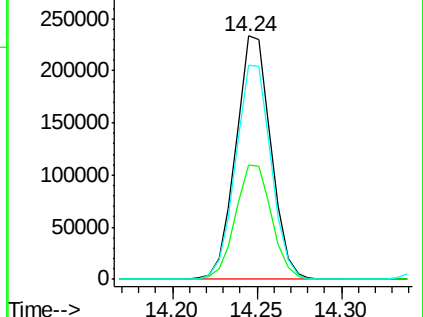
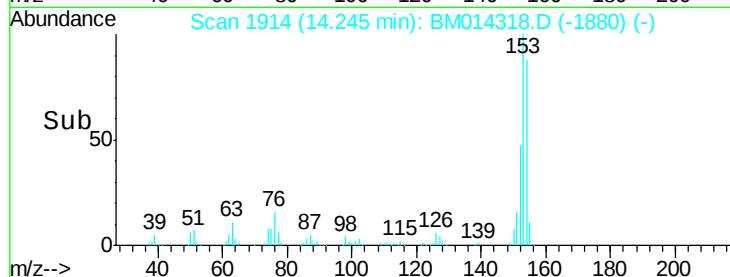
154 87.7 70.4 105.6



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: 14.269 ng/ul

RT: 14.35 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

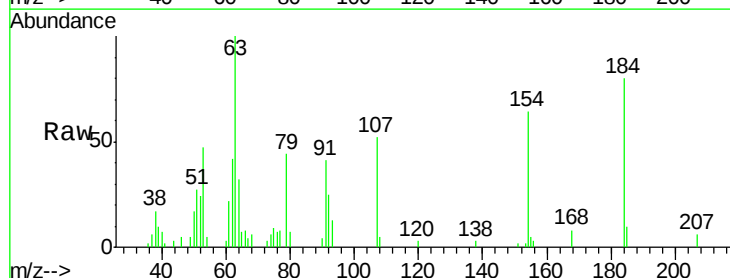
Tgt Ion:184 Resp: 29311

Ion Ratio Lower Upper

184 100

63 125.8 50.1 75.1#

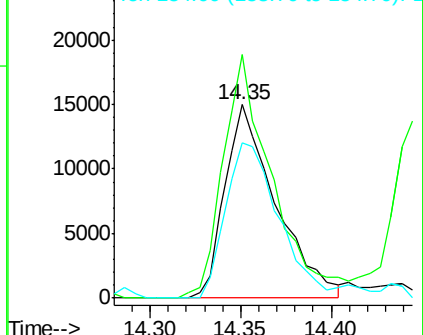
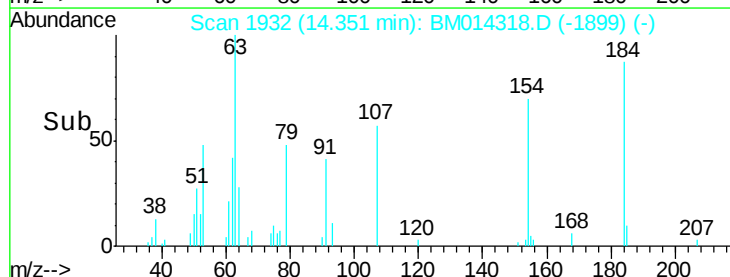
154 80.3 54.5 81.7

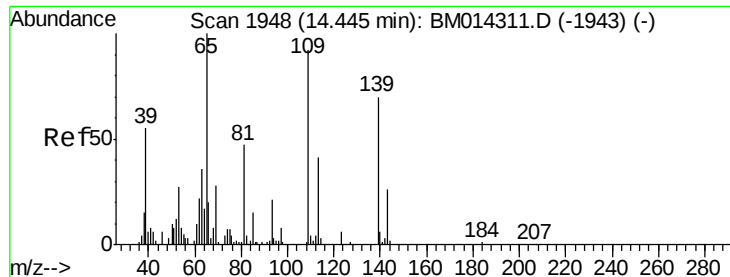


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

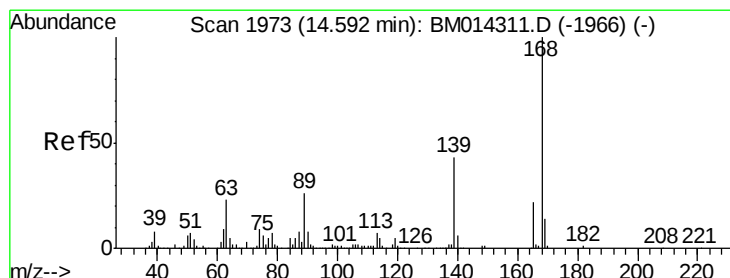
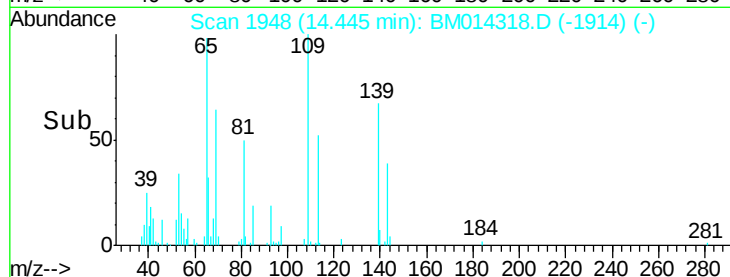
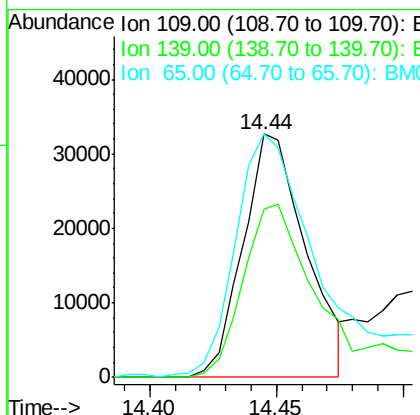
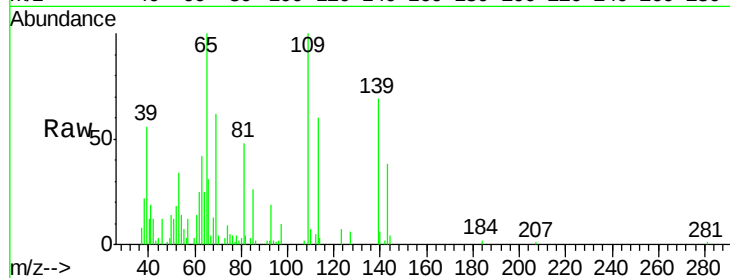




#52
4-Nitrophenol
Concen: 15.290 ng/ul
RT: 14.44 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

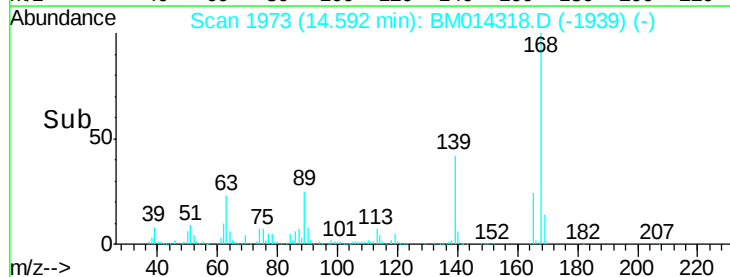
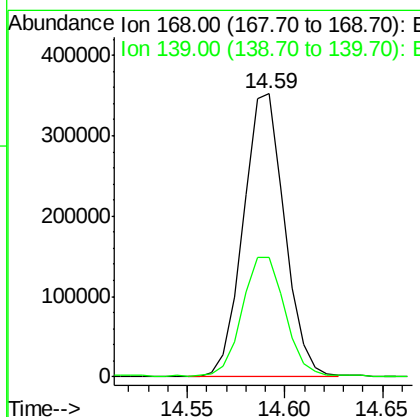
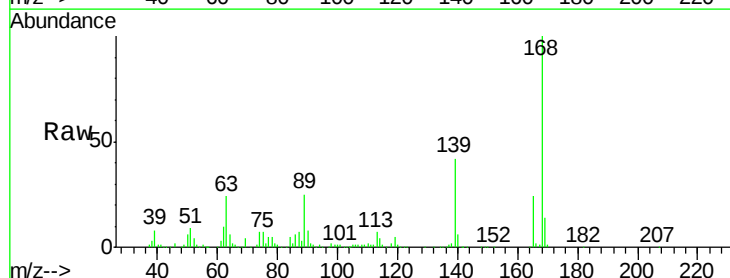
Instrument :
BNA_M
ClientSampleId :
SSTD02048

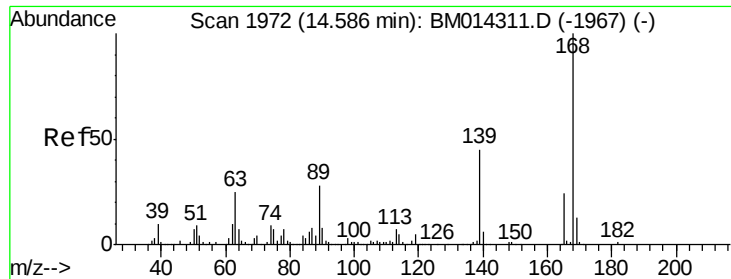
Tot Ion:109 Resp: 56425
Ion Ratio Lower Upper
109 100
139 69.2 80.0 120.0#
65 99.9 120.0 180.0#



#53
Dibenzofuran
Concen: 20.559 ng/ul
RT: 14.59 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion:168 Resp: 515773
Ion Ratio Lower Upper
168 100
139 42.3 30.8 46.2

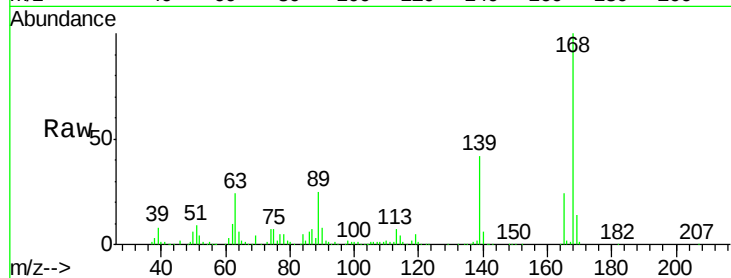




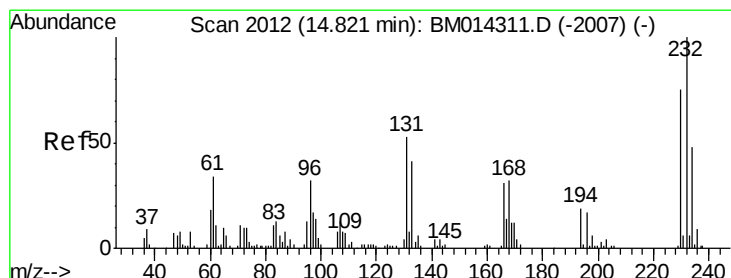
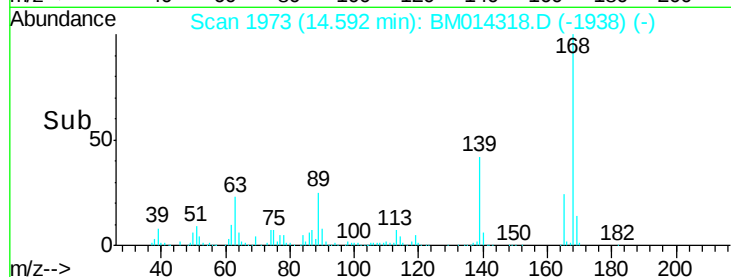
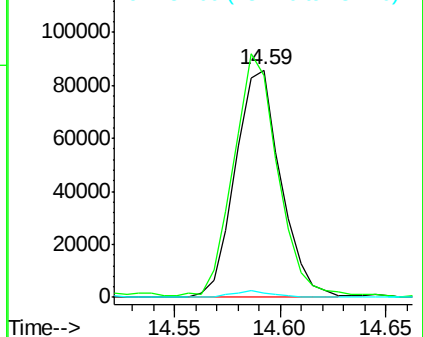
#54
 2,4-Dinitrotoluene
 Concen: 20.966 ng/ul
 RT: 14.59 min Scan# 1973
 Delta R.T. 0.01 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Tot Ion:165 Resp: 128305
 Ion Ratio Lower Upper
 165 100
 63 97.5 45.8 68.8#
 182 1.9 2.6 4.0#

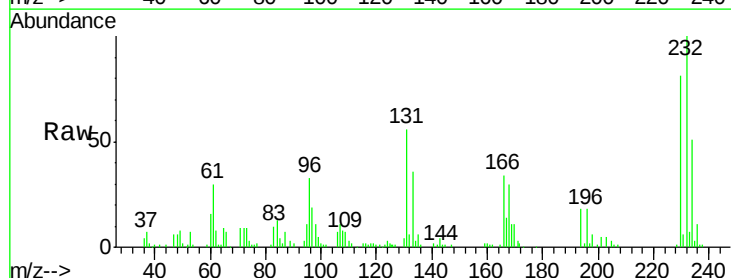


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM0
 Ion 182.00 (181.70 to 182.70): E

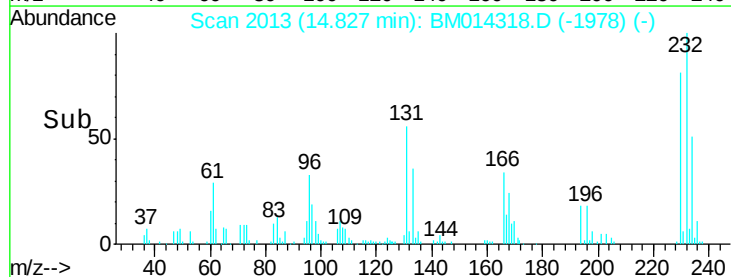
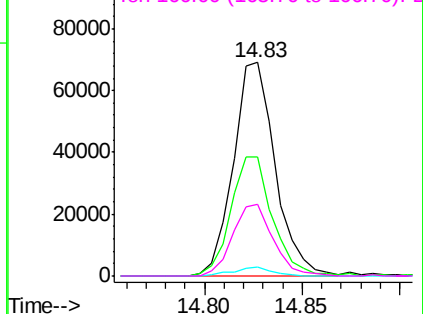


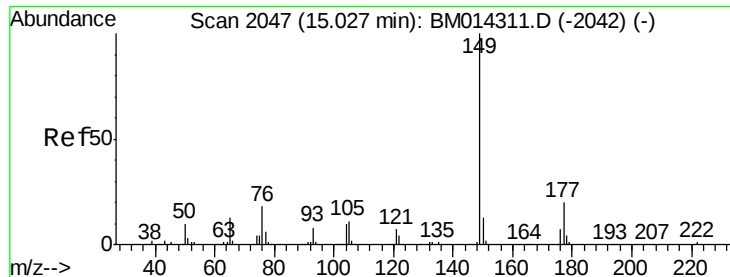
#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.117 ng/ul
 RT: 14.83 min Scan# 2013
 Delta R.T. 0.01 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

Tgt Ion:232 Resp: 102785
 Ion Ratio Lower Upper
 232 100
 131 55.6 29.0 43.4#
 130 4.2 2.0 3.0#
 166 33.8 21.4 32.2#



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

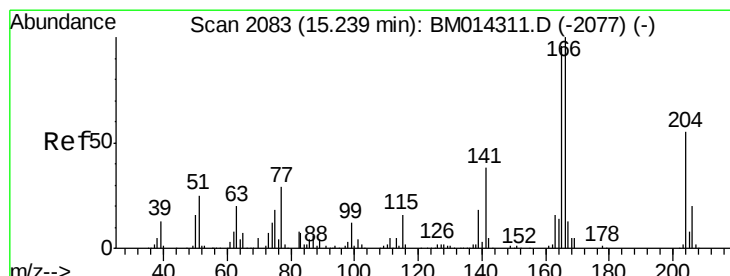
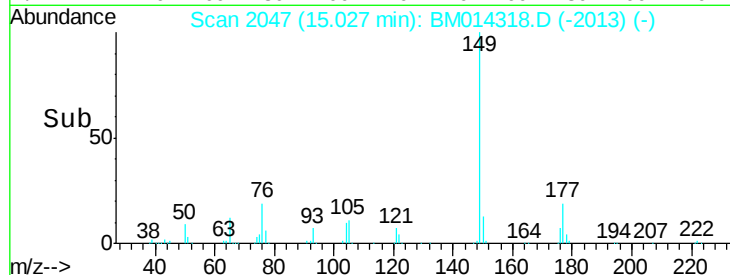
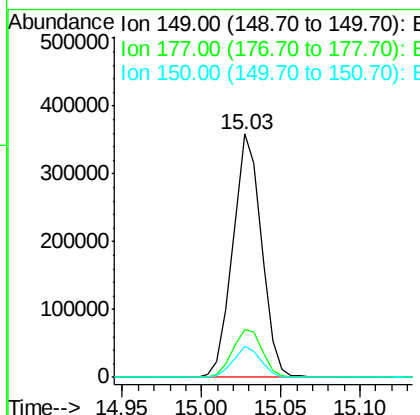
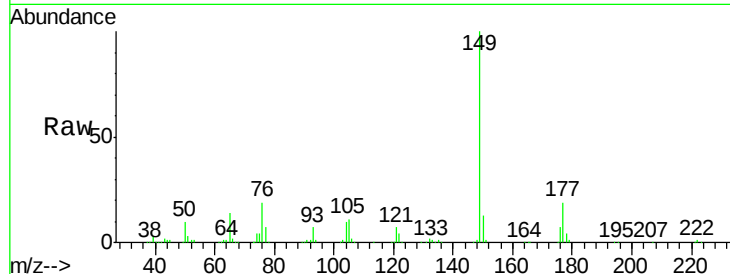




#56
Diethylphthalate
Concen: 20.127 ng/ul
RT: 15.03 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

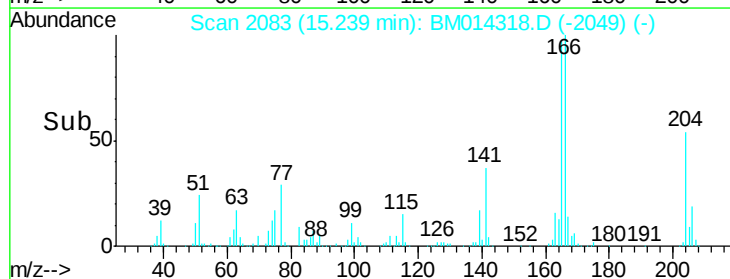
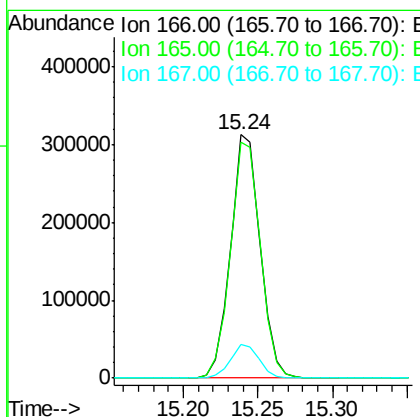
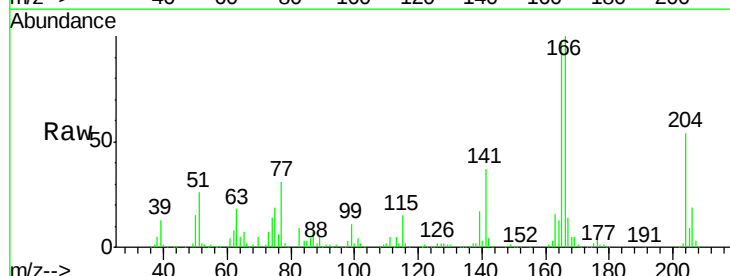
Instrument :
BNA_M
ClientSampleId :
SSTD02048

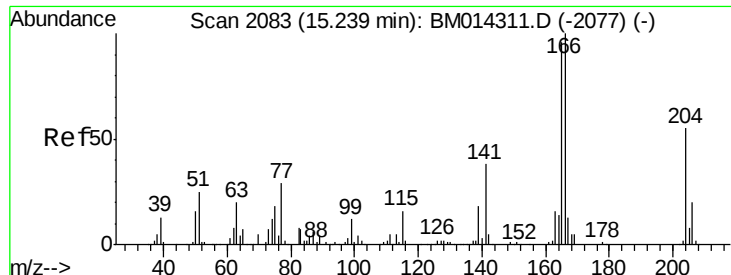
Tot Ion:149 Resp: 450865
Ion Ratio Lower Upper
149 100
177 19.5 20.5 30.7#
150 12.9 10.6 15.8



#58
Fluorene
Concen: 20.073 ng/ul
RT: 15.24 min Scan# 2083
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion:166 Resp: 434737
Ion Ratio Lower Upper
166 100
165 96.7 77.9 116.9
167 14.1 10.6 16.0

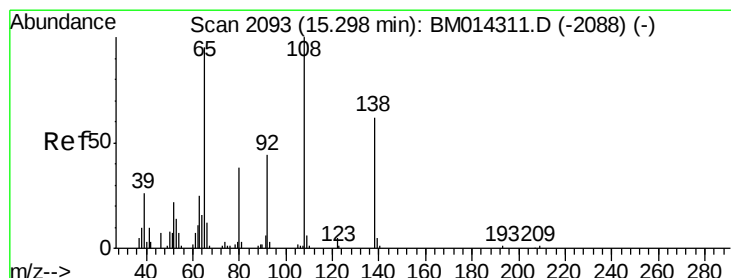
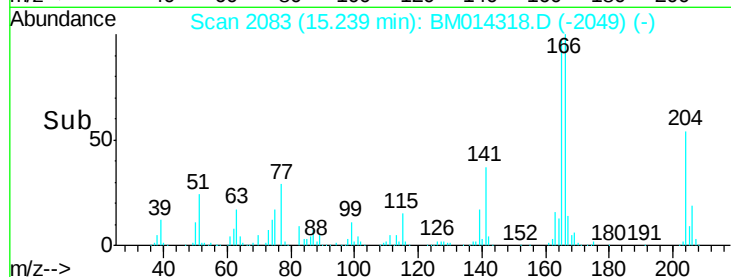
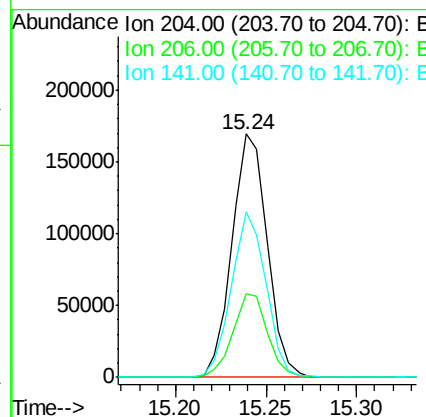
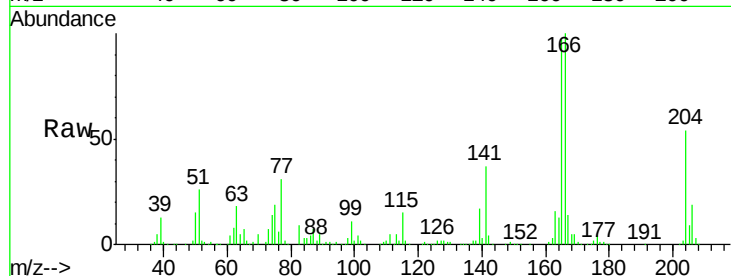




#59
 4-Chlorophenyl-phenylether
 Concen: 20.203 ng/ul
 RT: 15.24 min Scan# 2083
 Delta R.T. 0.00 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

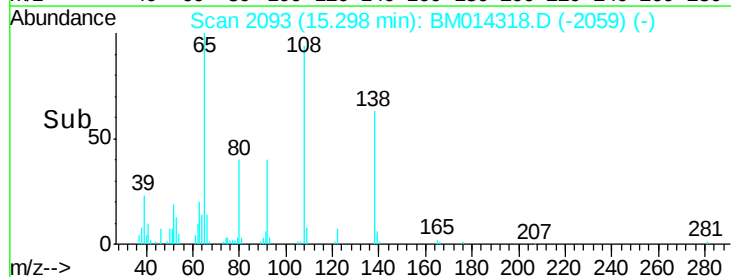
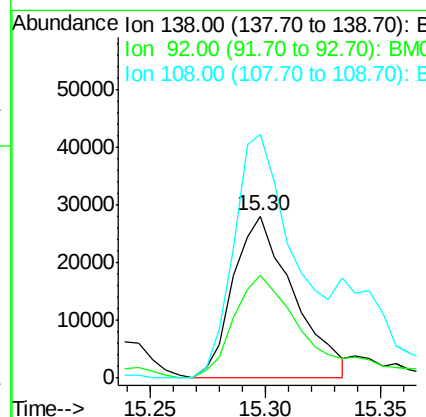
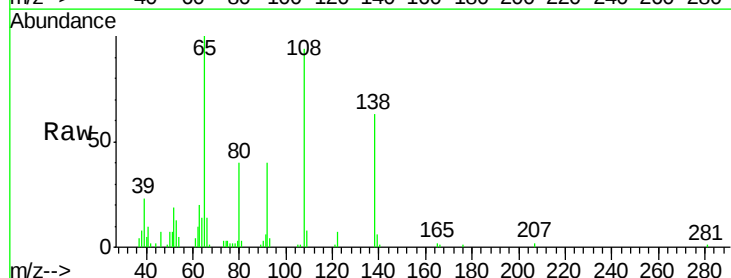
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

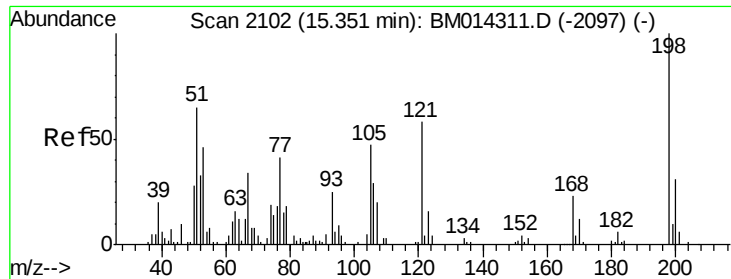
Tot Ion:204 Resp: 228866
 Ion Ratio Lower Upper
 204 100
 206 34.3 24.8 37.2
 141 68.1 44.3 66.5#



#60
 4-Nitroaniline
 Concen: 14.105 ng/ul
 RT: 15.30 min Scan# 2093
 Delta R.T. 0.00 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

Tgt Ion:138 Resp: 51205
 Ion Ratio Lower Upper
 138 100
 92 63.6 40.0 60.0#
 108 150.5 80.0 120.0#

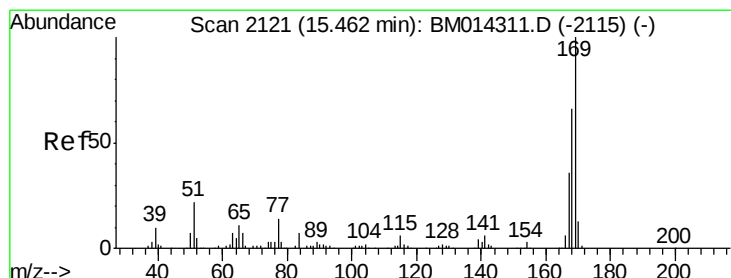
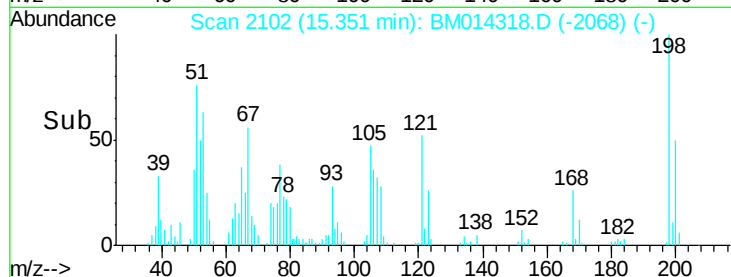
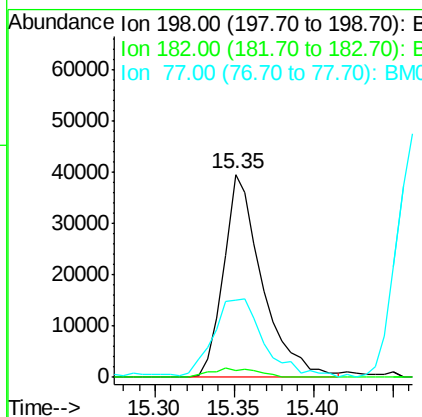
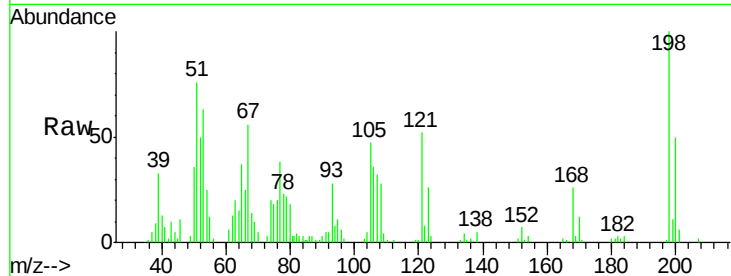




#63
4,6-Dinitro-2-methylphenol
Concen: 17.083 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

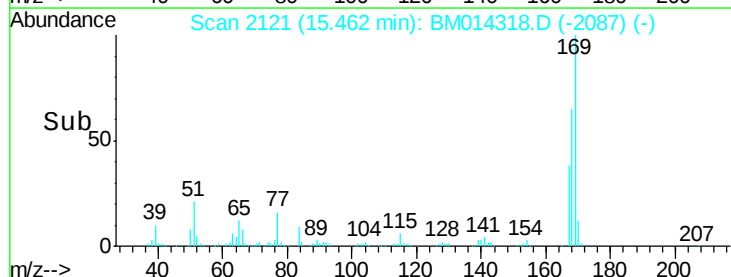
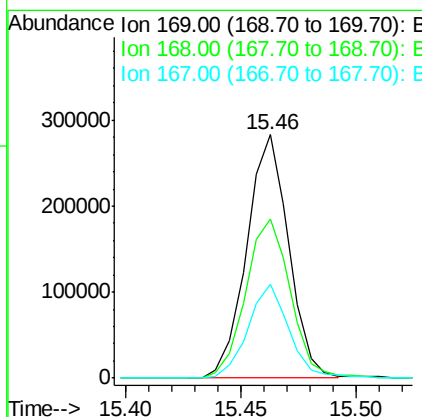
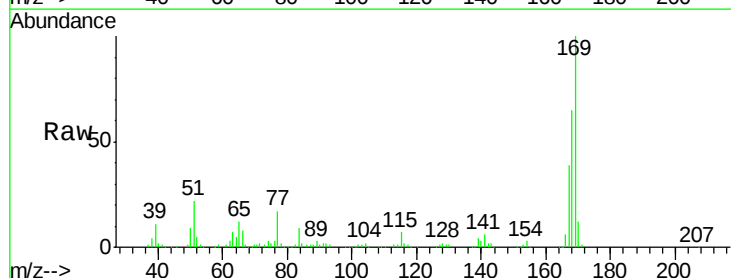
Instrument :
BNA_M
ClientSampleId :
SSTD02048

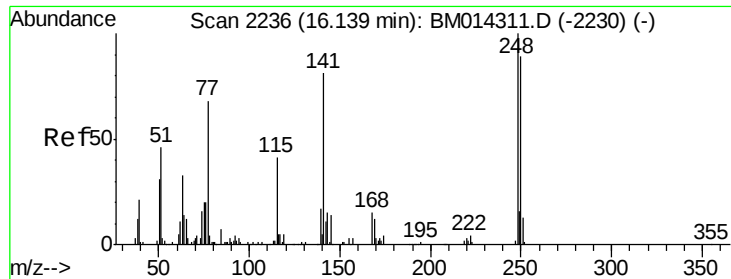
Tot Ion:198 Resp: 66700
Ion Ratio Lower Upper
198 100
182 3.4 3.8 5.6#
77 37.8 25.2 37.8



#64
N-Nitrosodiphenylamine
Concen: 19.543 ng/ul
RT: 15.46 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion:169 Resp: 359138
Ion Ratio Lower Upper
169 100
168 65.4 54.0 81.0
167 38.6 29.1 43.7

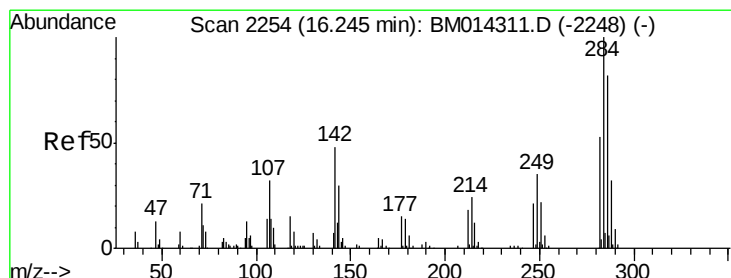
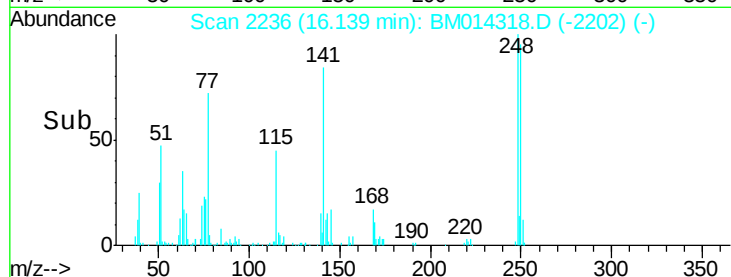
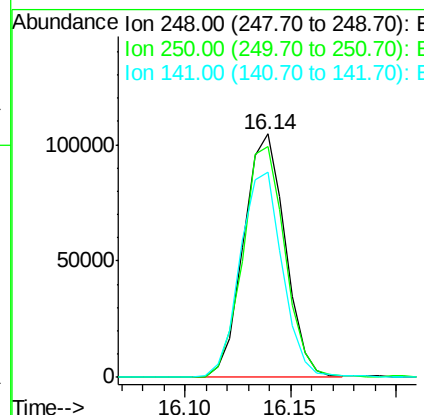
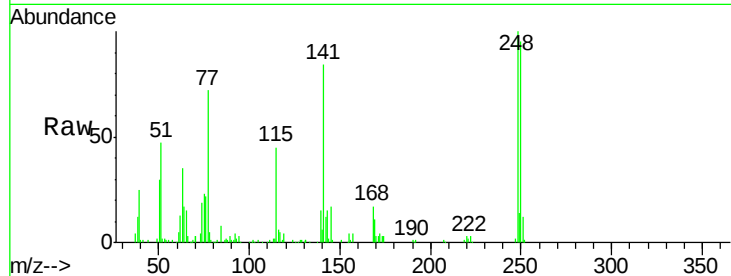




#65
4-Bromophenyl-phenylether
Concen: 20.034 ng/ul
RT: 16.14 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

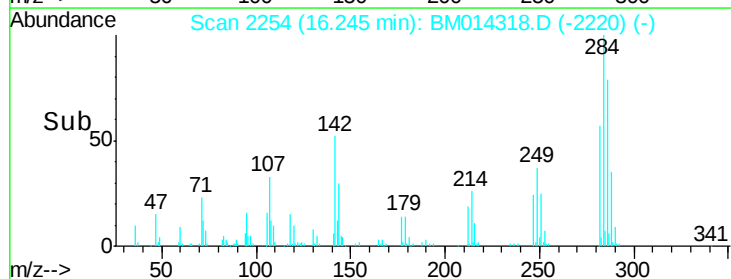
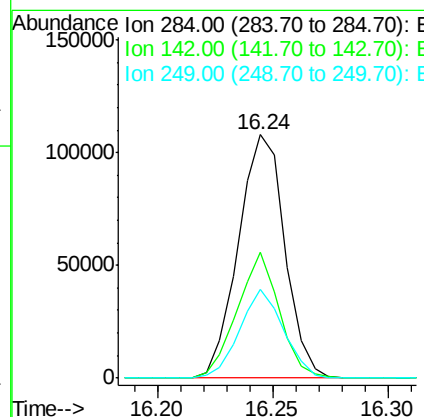
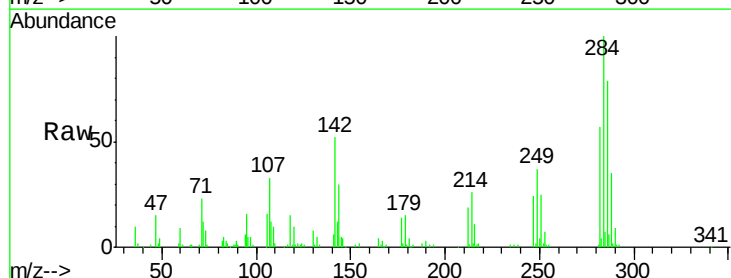
Instrument :
BNA_M
ClientSampled :
SSTD02048

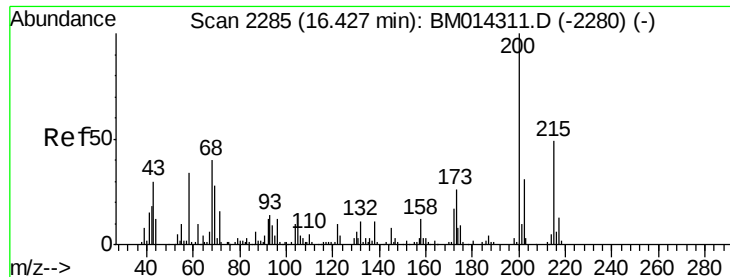
Tot Ion:248 Resp: 142953
Ion Ratio Lower Upper
248 100
250 94.9 80.5 120.7
141 84.5 53.6 80.4#



#66
Hexachlorobenzene
Concen: 20.208 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion:284 Resp: 151637
Ion Ratio Lower Upper
284 100
142 51.7 21.2 31.8#
249 36.7 24.5 36.7





#67

Atrazine

Concen: 19.954 ng/ul

RT: 16.43 min Scan# 2285

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

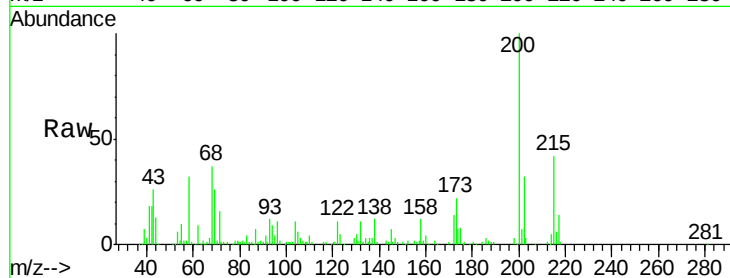
Tot Ion:200 Resp: 144819

Ion Ratio Lower Upper

200 100

173 21.9 18.2 27.2

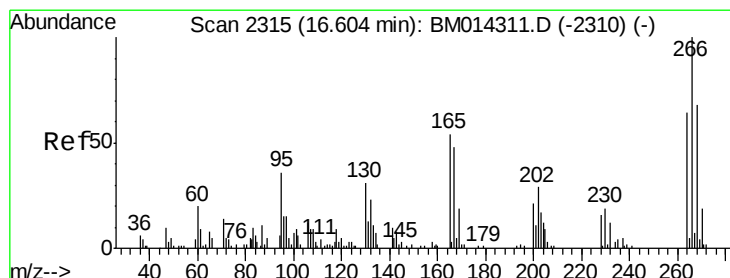
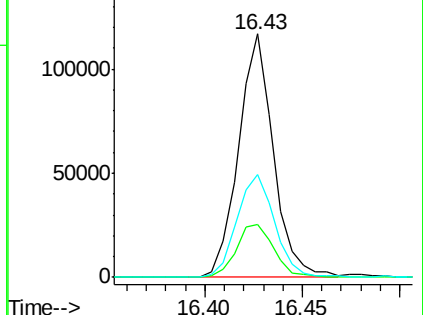
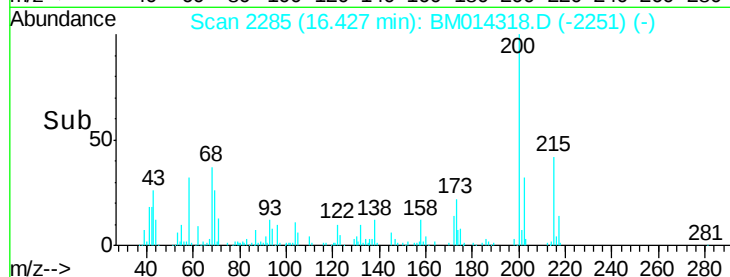
215 42.1 35.0 52.4



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



#68

Pentachlorophenol

Concen: 18.041 ng/ul

RT: 16.60 min Scan# 2315

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

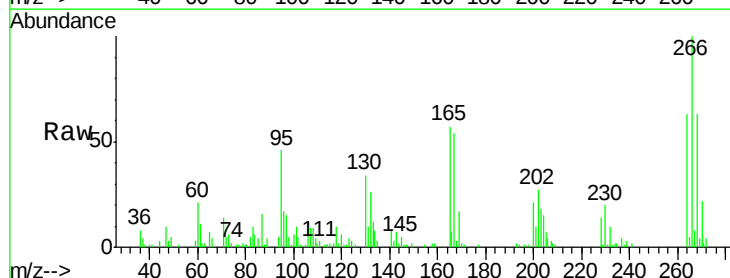
Tgt Ion:266 Resp: 70940

Ion Ratio Lower Upper

266 100

264 63.1 49.3 73.9

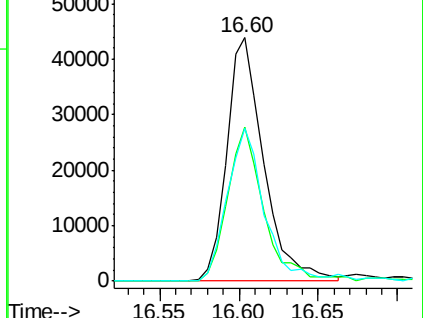
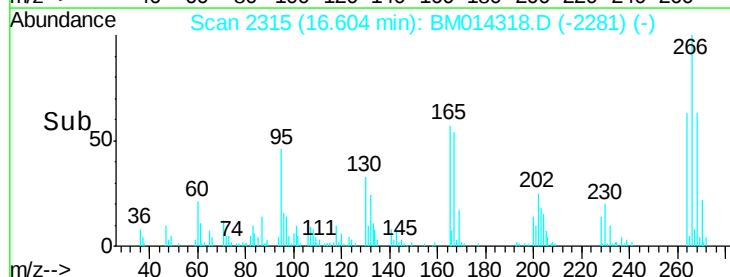
268 62.6 52.6 78.8

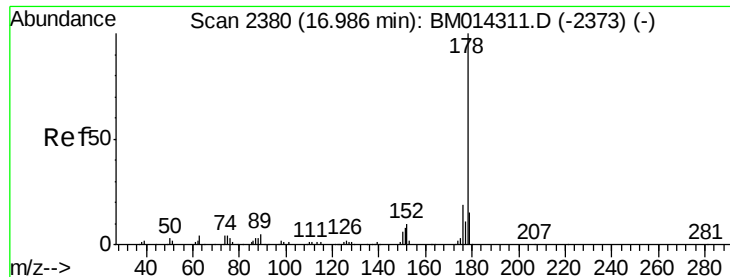


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#69

Phenanthrene

Concen: 19.826 ng/ul

RT: 16.99 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

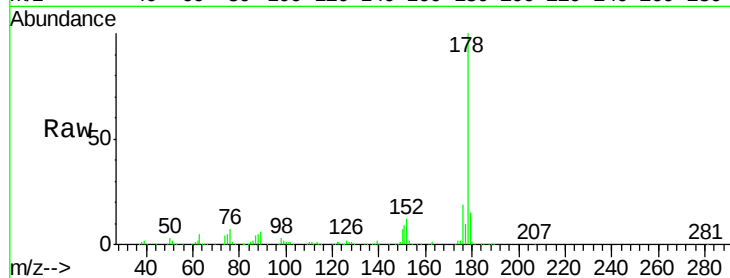
Tot Ion:178 Resp: 730497

Ion Ratio Lower Upper

178 100

179 15.2 12.6 19.0

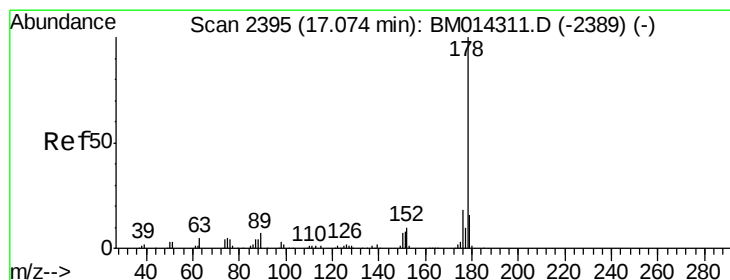
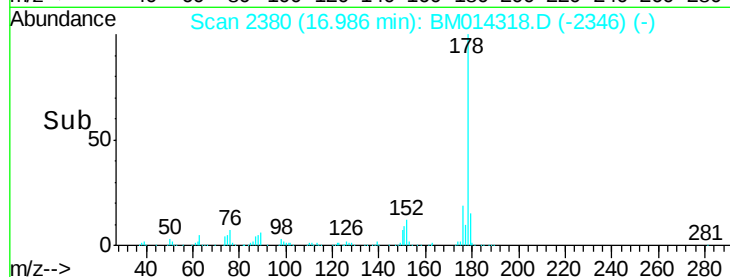
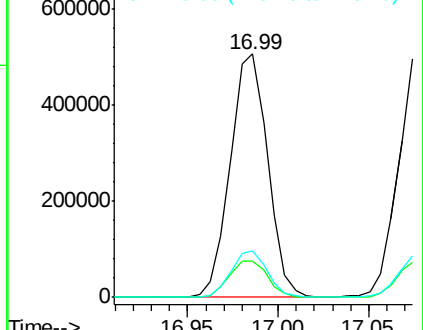
176 19.2 14.9 22.3



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: 19.857 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

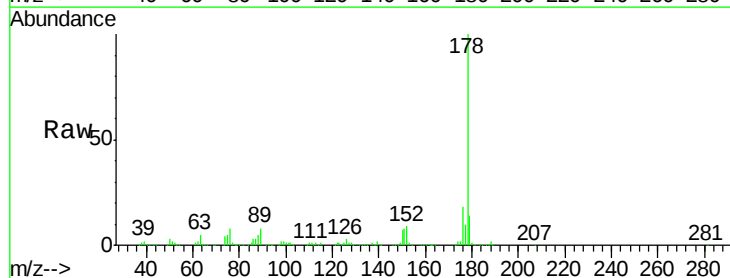
Tgt Ion:178 Resp: 735765

Ion Ratio Lower Upper

178 100

179 14.5 11.7 17.5

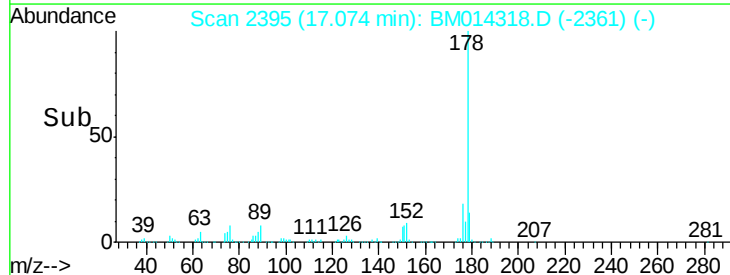
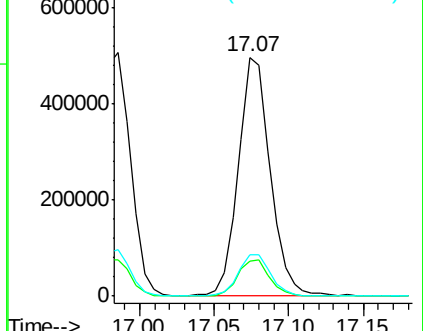
176 17.6 14.6 21.8

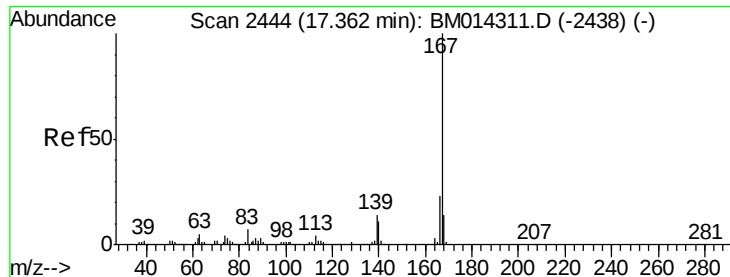


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

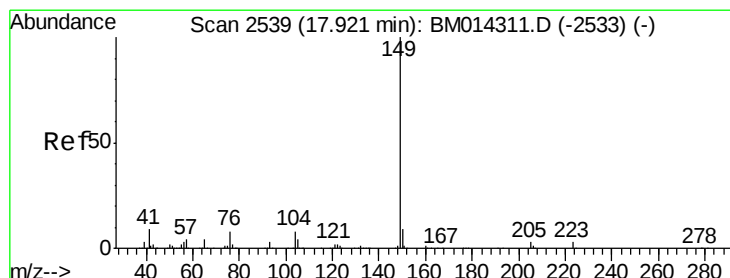
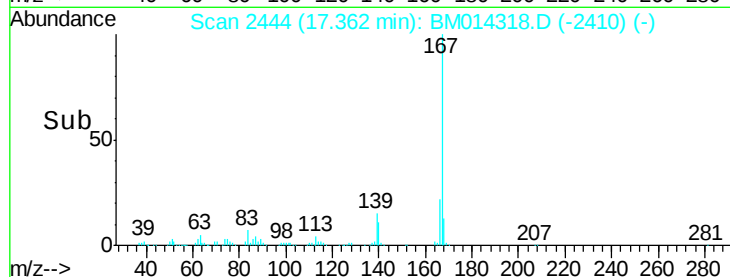
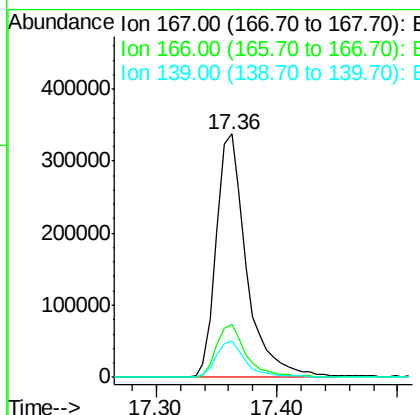
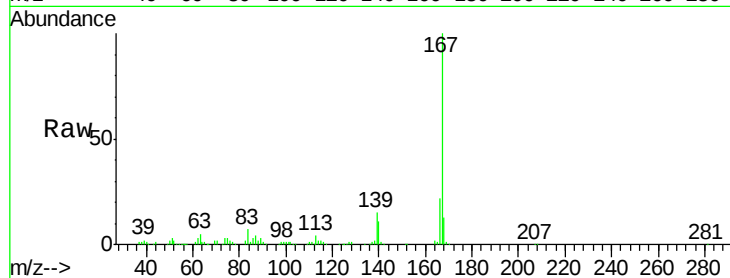




#72
 Carbazole
 Concen: 18.657 ng/ul
 RT: 17.36 min Scan# 2444
 Delta R.T. 0.00 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

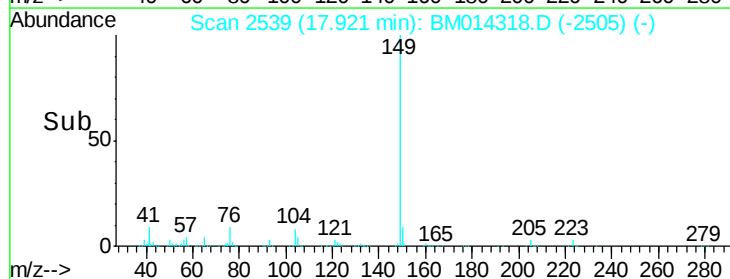
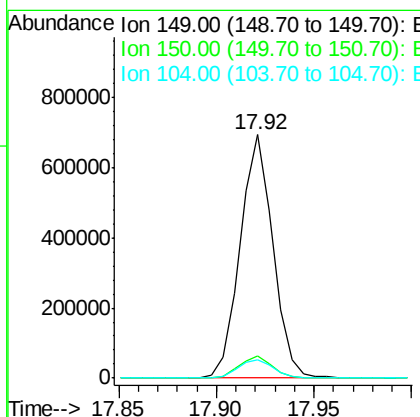
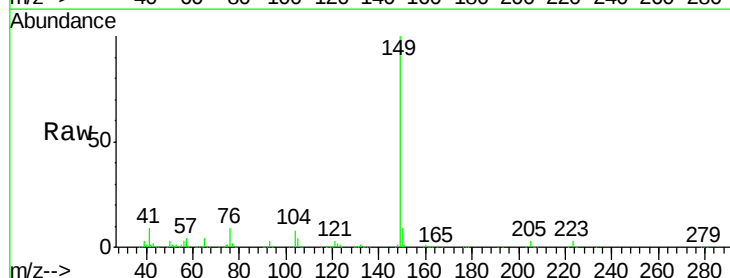
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

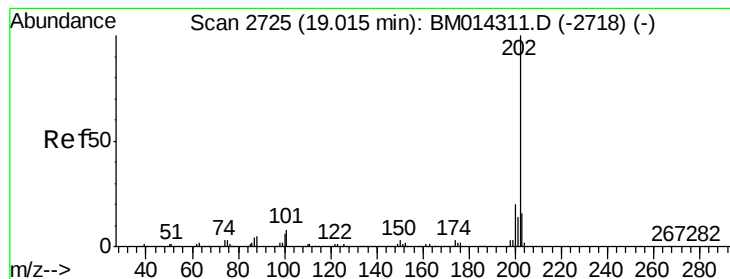
Tot Ion:167 Resp: 581307
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 14.9 10.0 15.0



#73
 Di-n-butylphthalate
 Concen: 20.077 ng/ul
 RT: 17.92 min Scan# 2539
 Delta R.T. 0.00 min
 Lab File: BM014318.D
 Acq: 21 Feb 2018 09:23

Tgt Ion:149 Resp: 807013
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 7.7 5.6 8.4





#74

Fluoranthene

Concen: 19.934 ng/ul

RT: 19.02 min Scan# 2725

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

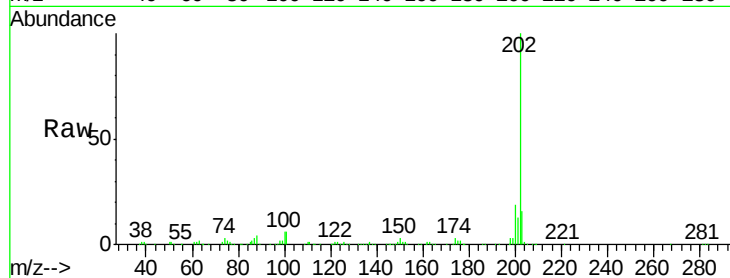
Tot Ion:202 Resp: 877476

Ion Ratio Lower Upper

202 100

101 6.2 4.6 7.0

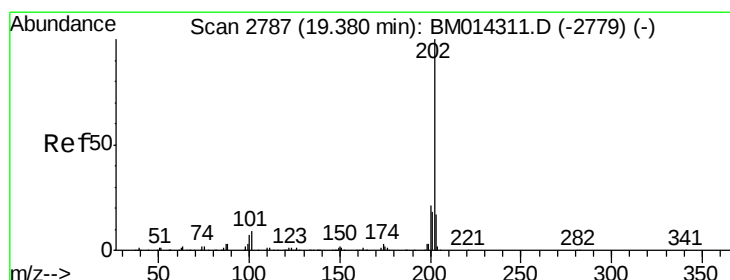
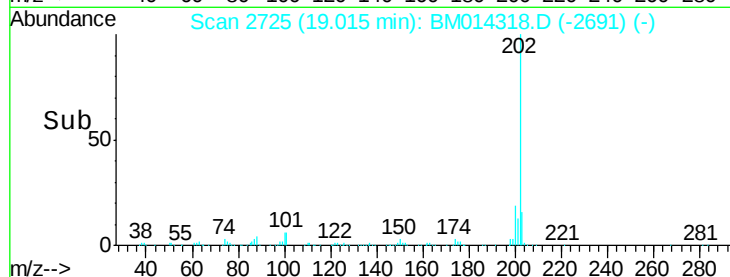
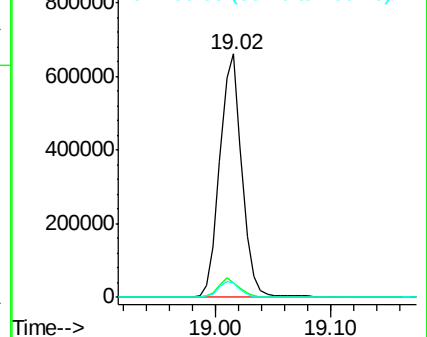
100 5.7 3.4 5.2#



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: 19.455 ng/ul

RT: 19.37 min Scan# 2786

Delta R.T. -0.01 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

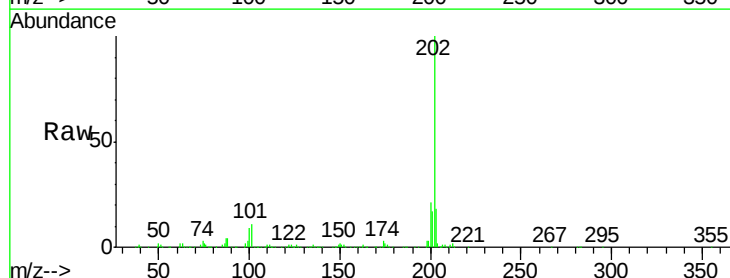
Tgt Ion:202 Resp: 885089

Ion Ratio Lower Upper

202 100

101 10.8 5.1 7.7#

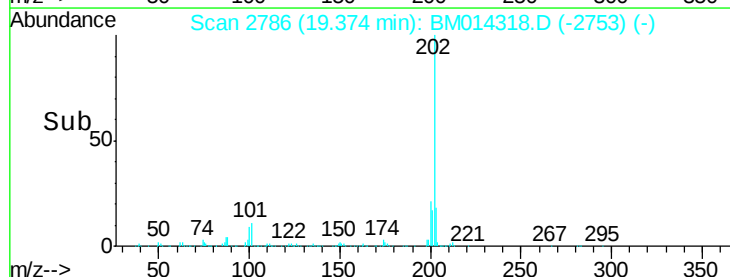
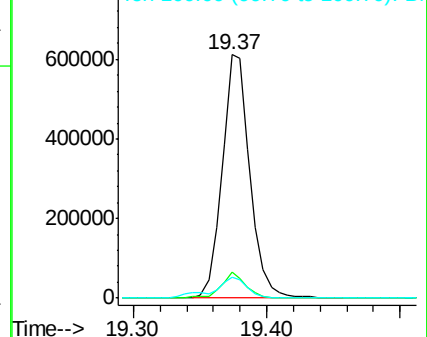
100 8.6 4.9 7.3#

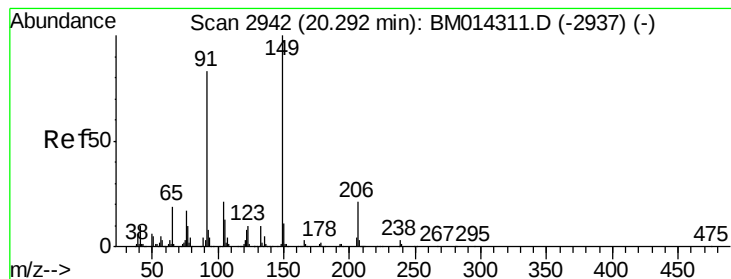


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#78

Butylbenzylphthalate

Concen: 19.607 ng/ul

RT: 20.29 min Scan# 2942

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

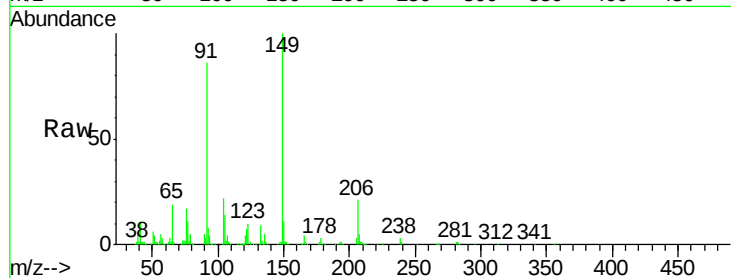
Tot Ion:149 Resp: 368826

Ion Ratio Lower Upper

149 100

91 86.2 62.7 94.1

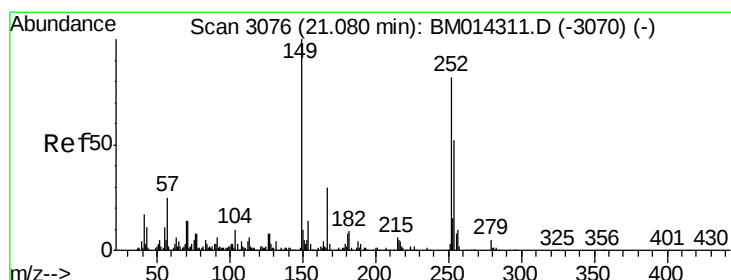
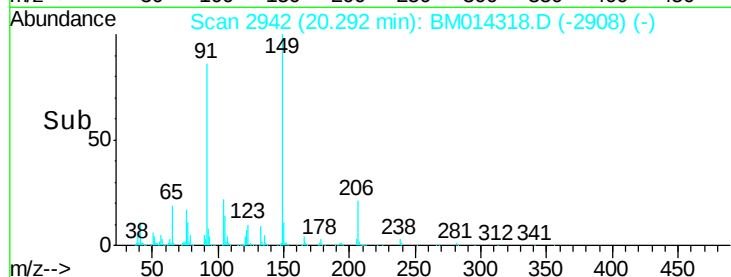
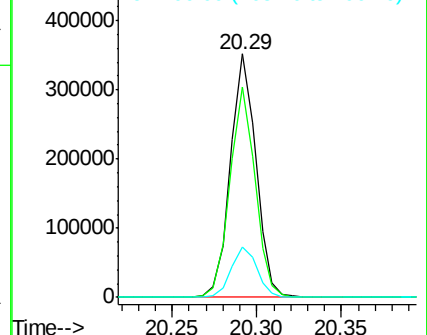
206 20.8 20.8 31.2#



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



#79

3,3'-Dichlorobenzidine

Concen: 18.018 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. -0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

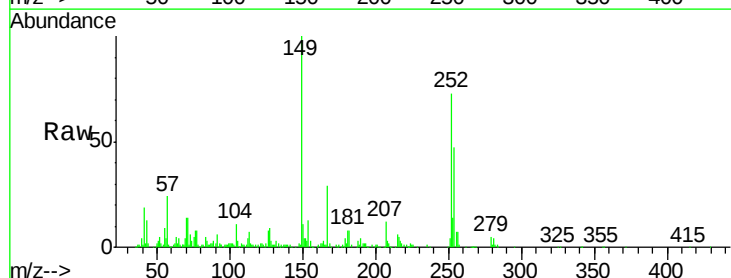
Tgt Ion:252 Resp: 216851

Ion Ratio Lower Upper

252 100

254 63.7 54.5 81.7

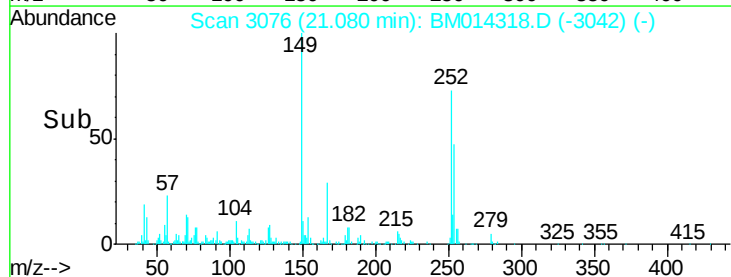
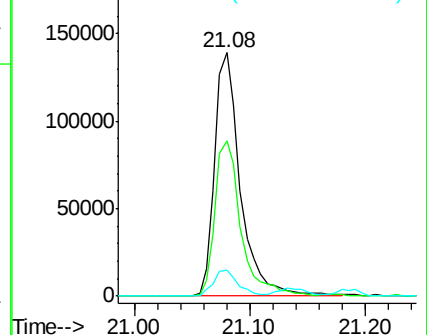
126 10.5 5.8 8.8#

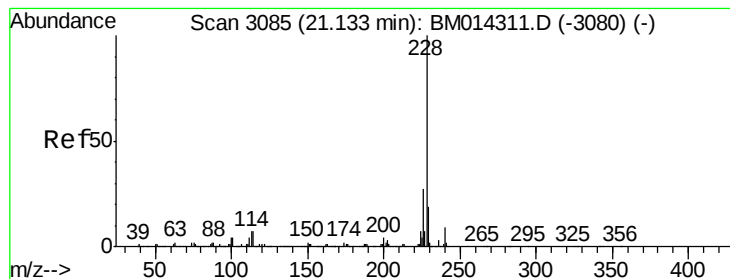


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#80

Benzo(a)anthracene

Concen: 20.064 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

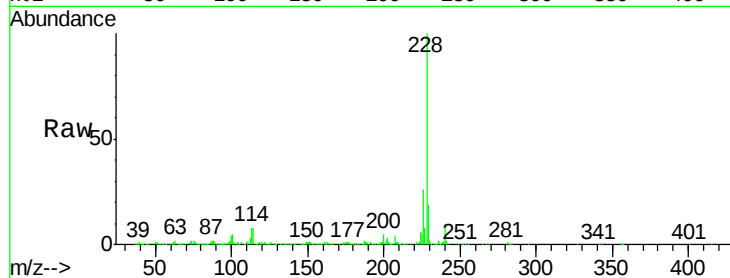
Tot Ion:228 Resp: 857215

Ion Ratio Lower Upper

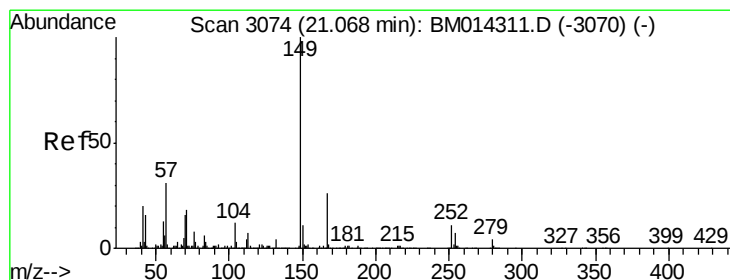
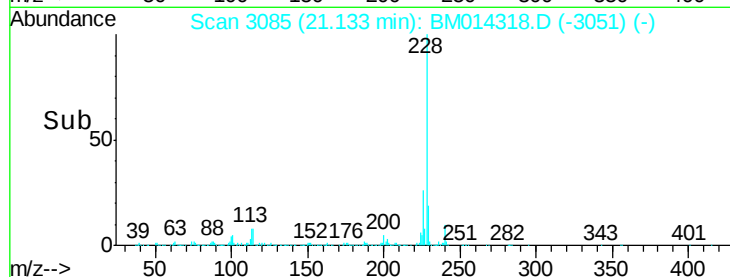
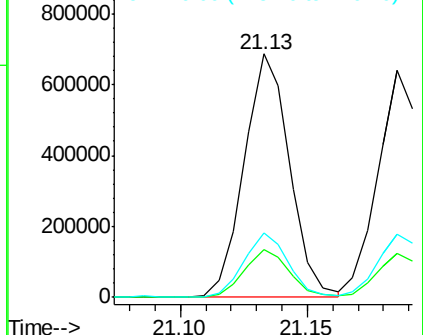
228 100

229 19.4 15.4 23.0

226 26.3 21.4 32.0



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: 19.708 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

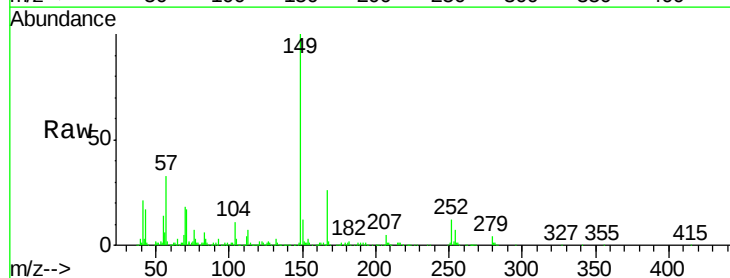
Tgt Ion:149 Resp: 530938

Ion Ratio Lower Upper

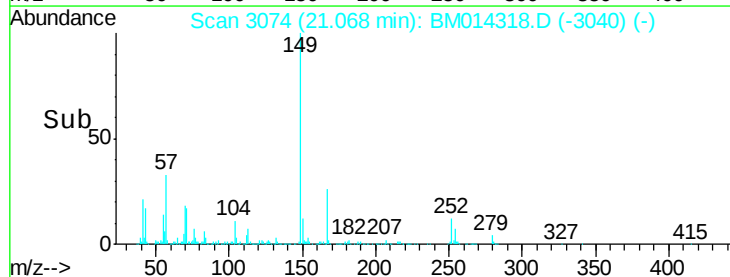
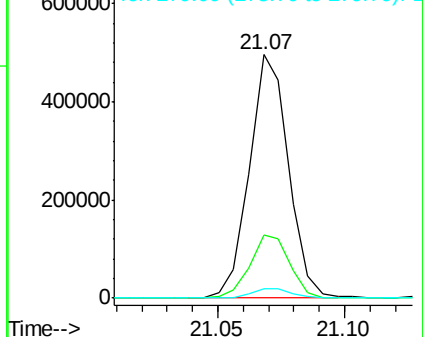
149 100

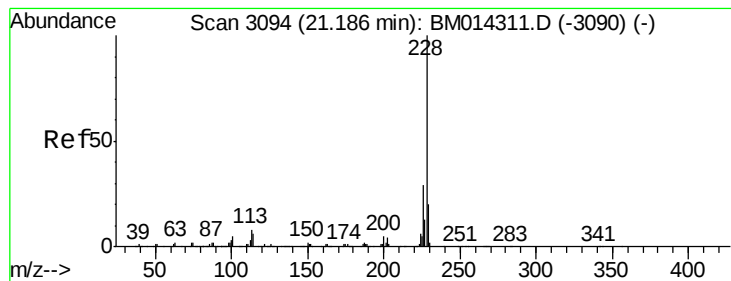
167 26.1 22.8 34.2

279 3.7 4.9 7.3#



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: 20.222 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

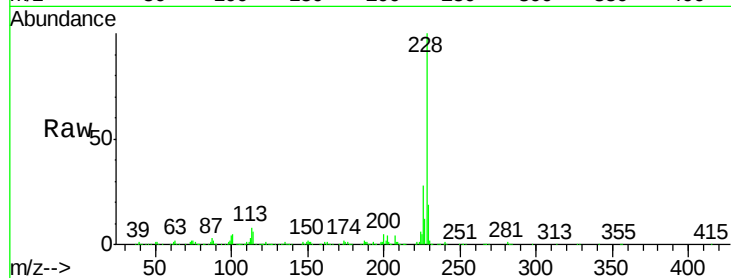
BNA_M

ClientSampleId :

SSTD02048

Tot Ion:228 Resp: 805970

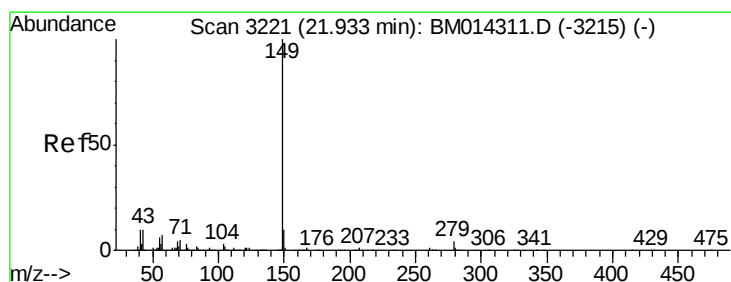
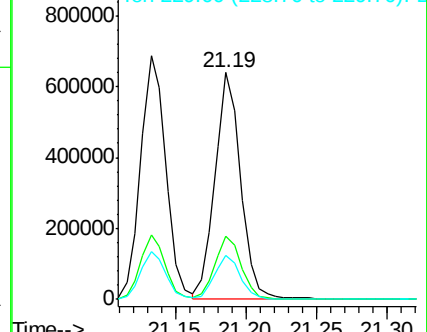
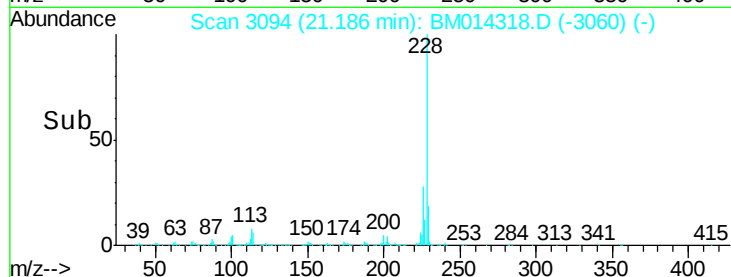
Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.4	35.2
229	19.4	15.5	23.3



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: 17.312 ng/ul

RT: 21.93 min Scan# 3221

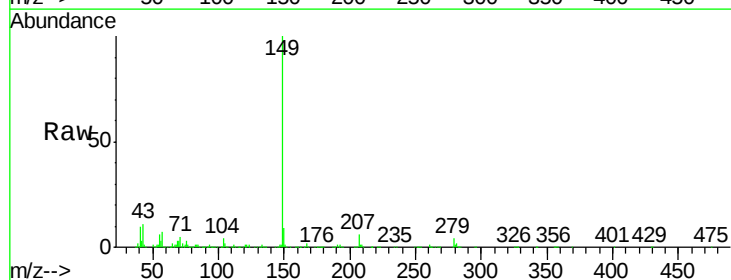
Delta R.T. -0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Tgt Ion:149 Resp: 848832

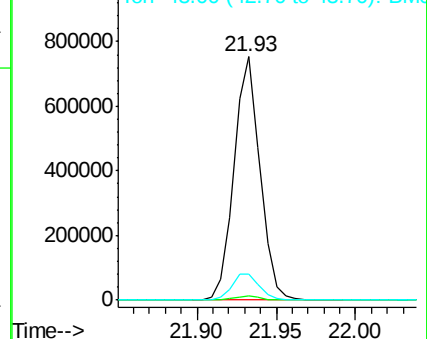
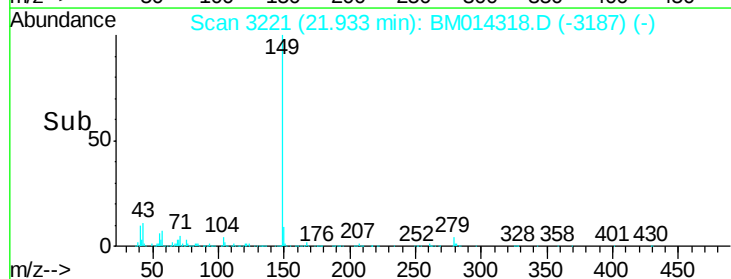
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	10.8	7.3	10.9

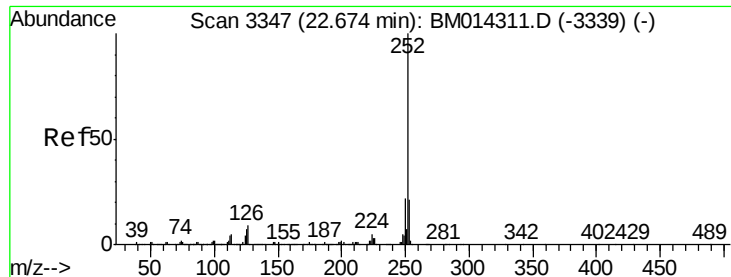


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 20.194 ng/ul

RT: 22.67 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

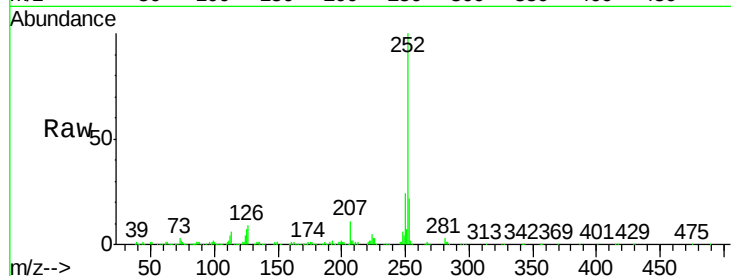
Tot Ion:252 Resp: 772577

Ion Ratio Lower Upper

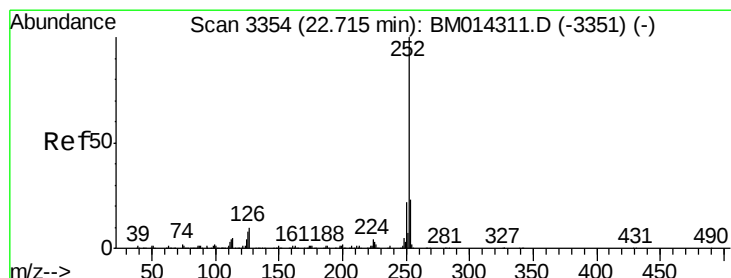
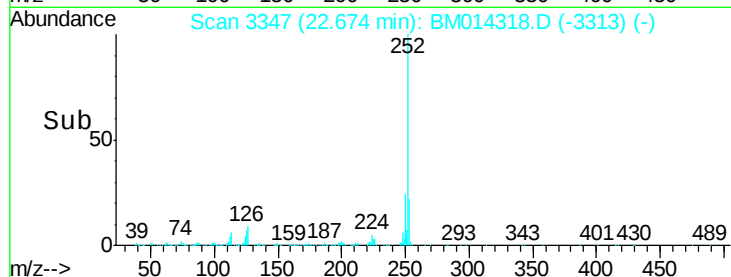
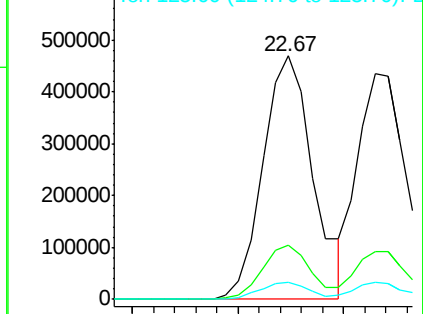
252 100

253 22.0 17.9 26.9

125 6.9 3.6 5.4#



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: 19.616 ng/ul

RT: 22.71 min Scan# 3354

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

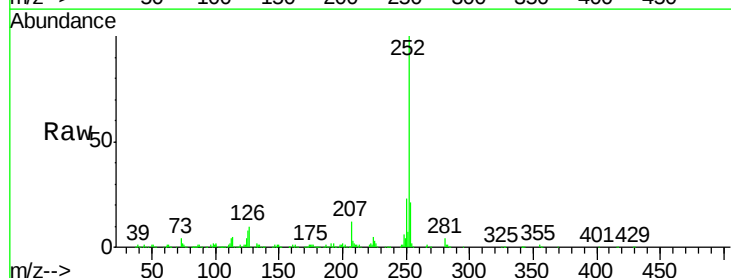
Tgt Ion:252 Resp: 713511

Ion Ratio Lower Upper

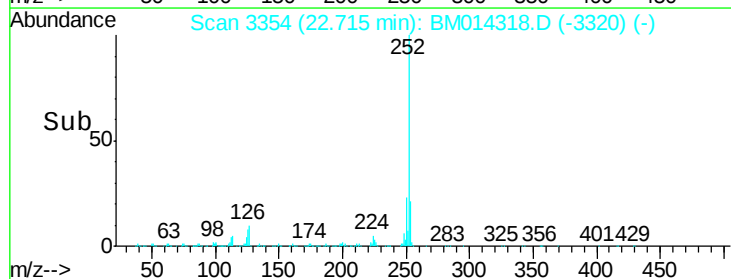
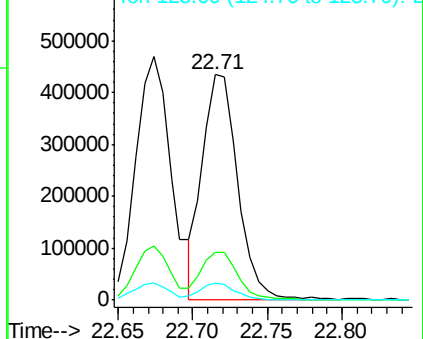
252 100

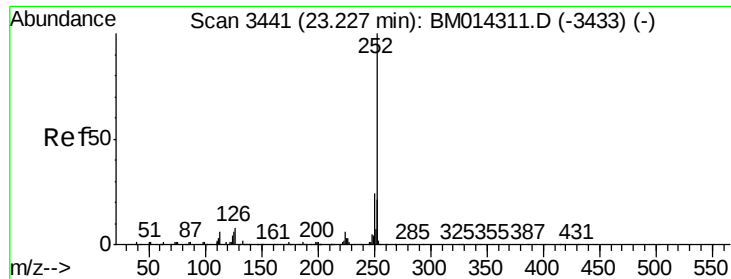
253 21.0 17.1 25.7

125 7.7 3.4 5.2#



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: 19.505 ng/ul

RT: 23.23 min Scan# 3441

Delta R.T. -0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

Instrument :

BNA_M

ClientSampleId :

SSTD02048

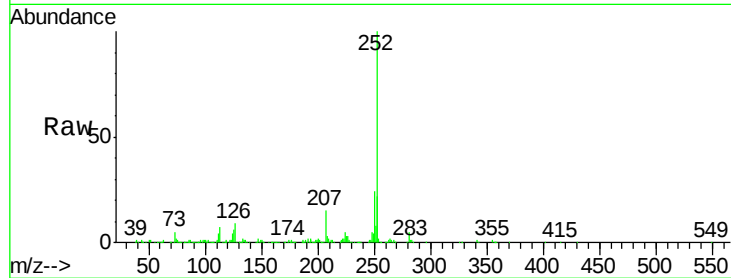
Tot Ion:252 Resp: 666827

Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

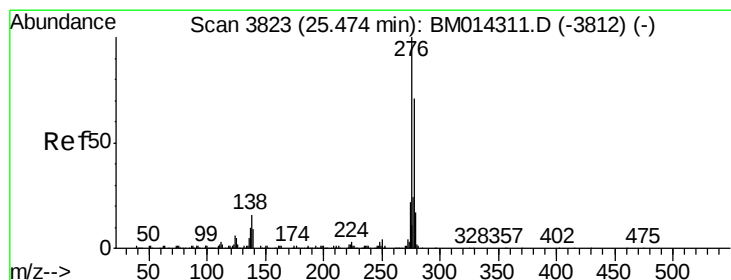
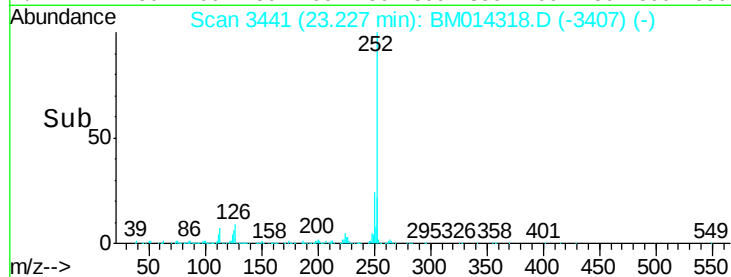
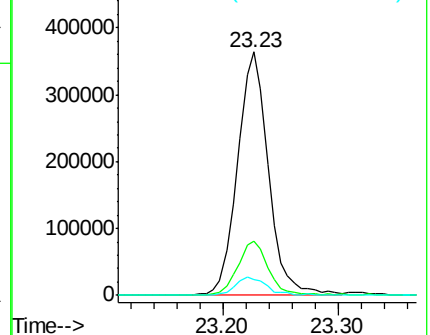
125 6.4 4.0 6.0#



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

Indeno(1,2,3-cd)pyrene

Concen: 19.338 ng/ul

RT: 25.47 min Scan# 3823

Delta R.T. 0.00 min

Lab File: BM014318.D

Acq: 21 Feb 2018 09:23

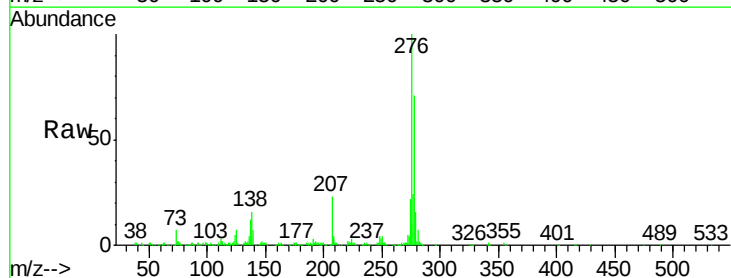
Tgt Ion:276 Resp: 641512

Ion Ratio Lower Upper

276 100

138 15.8 9.3 13.9#

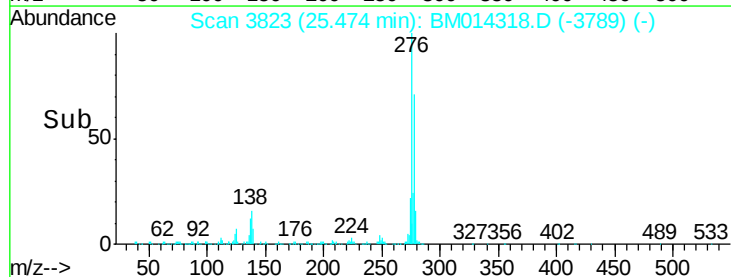
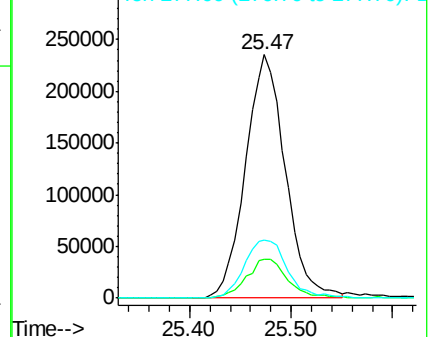
277 23.6 19.9 29.9

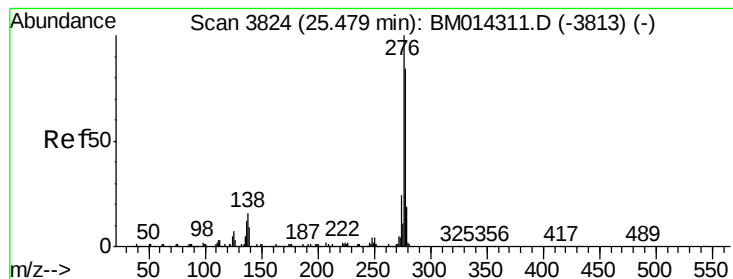


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

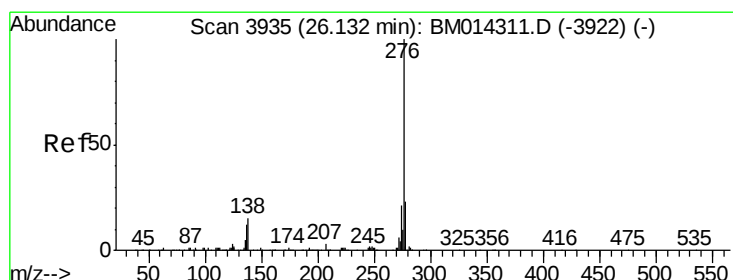
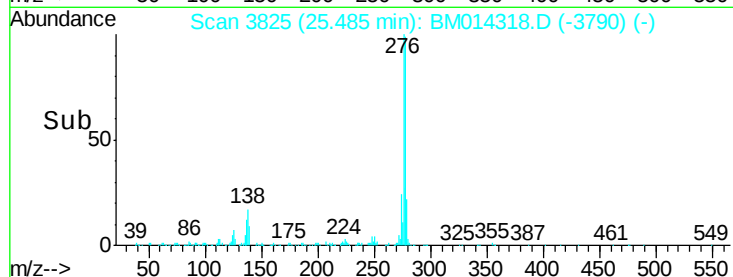
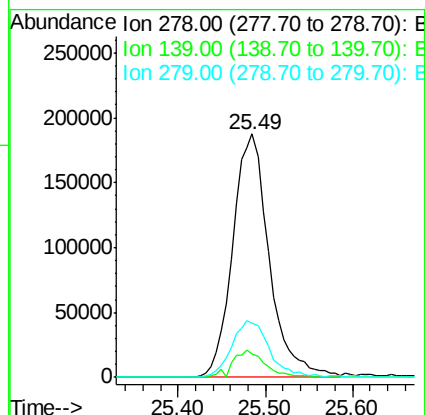
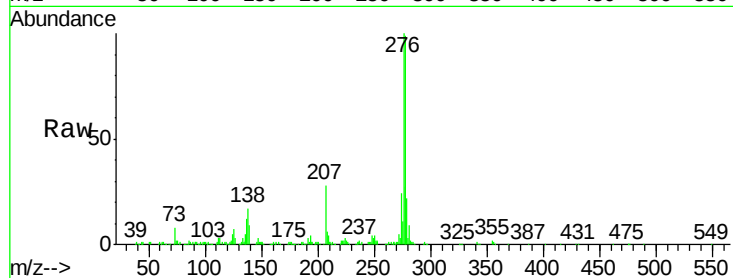




#90
Dibenzo(a,h)anthracene
Concen: 19.300 ng/ul
RT: 25.49 min Scan# 3825
Delta R.T. 0.01 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tot Ion:278 Resp: 532004
Ion Ratio Lower Upper
278 100
139 9.4 5.8 8.8#
279 22.4 18.6 27.8



#91
Benzo(g,h,i)perylene
Concen: 19.336 ng/ul
RT: 26.13 min Scan# 3935
Delta R.T. 0.00 min
Lab File: BM014318.D
Acq: 21 Feb 2018 09:23

Tgt Ion:276 Resp: 519642
Ion Ratio Lower Upper
276 100
138 13.9 8.5 12.7#
277 25.5 18.6 28.0

