

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022118\
 Data File : BM014324.D
 Acq On : 21 Feb 2018 15:30
 Operator : SJ/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Quant Time: Feb 22 03:39:49 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 22 03:35:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	64227	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	303028	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	245203	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	629374	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	705965	20.00	ng/ul	0.00
83) Perylene-d12	23.32	264	589642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	12210	8.14	ng/uL	0.00
5) Phenol-d5	6.72	99	105598	19.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.88	67	67247	20.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.07	132	82621	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	90497	19.05	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	43929	19.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.40	143	47882	20.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	99246	20.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	107330	22.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.61	166	380003	18.77	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	482762	19.33	ng/ul	0.00
51) 4-Nitrophenol-d4	14.43	143	44605	15.95	ng/ul	0.00
57) Fluorene-d10	15.19	176	376799	20.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	67204	17.80	ng/ul	0.00
70) Anthracene-d10	17.04	188	625743	20.61	ng/ul	0.00
76) Pyrene-d10	19.35	212	700487	19.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.19	264	567660	19.78	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.14	88	14403	8.640	ng/uL# 66
4) Benzaldehyde	6.69	77	43200	19.520	ng/ul 93
6) Phenol	6.75	94	112210	19.699	ng/ul 96
8) Bis(2-Chloroethyl)ether	6.97	93	80032	19.364	ng/ul 90
10) 2-Chlorophenol	7.10	128	84792	19.952	ng/ul# 91
11) 2-Methylphenol	7.98	108	84970	19.502	ng/ul 88
12) 2,2'-oxybis(1-Chloropropan	8.05	45	45378	10.880	ng/ul# 68
14) Acetophenone	8.36	105	158305	19.318	ng/ul# 90
15) N-Nitroso-di-n-propylamine	8.34	70	89918	21.896	ng/ul# 78
16) 4-Methylphenol	8.32	108	91885	19.353	ng/ul 93
17) Hexachloroethane	8.58	117	48974	22.121	ng/ul# 63
20) Nitrobenzene	8.73	77	140311	21.186	ng/ul# 89
21) Isophorone	9.25	82	240621	21.241	ng/ul 99
23) 2-Nitrophenol	9.43	139	49601	19.759	ng/ul 87
24) 2,4-Dimethylphenol	9.50	107	131314	21.336	ng/ul 96
25) Bis(2-Chloroethoxy)methane	9.73	93	120087	20.125	ng/ul 96
27) 2,4-Dichlorophenol	9.96	162	93041	20.426	ng/ul# 89
28) Naphthalene	10.35	128	322352	20.712	ng/ul 99
30) 4-Chloroaniline	10.48	127	109581	22.718	ng/ul 95
31) Hexachlorobutadiene	10.62	225	78498	21.722	ng/ul 89
32) Caprolactam	11.27	113	15905	10.902	ng/ul# 19
33) 4-Chloro-3-methylphenol	11.62	107	117294	21.311	ng/ul 95
34) 2-Methylnaphthalene	11.97	142	249657	21.075	ng/ul 98

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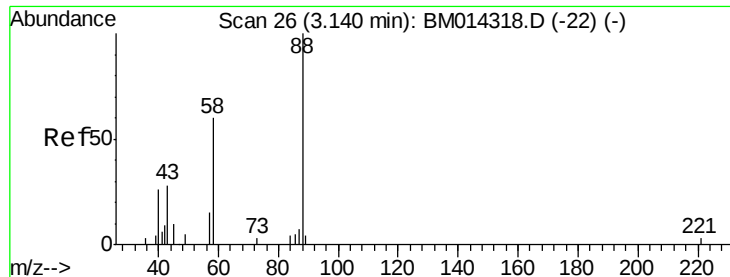
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

36) 1,2,4,5-Tetrachlorobenzene	12.35	216	149830	19.035	ng/ul#	96
37) Hexachlorocyclopentadiene	12.32	237	75073	17.526	ng/ul#	89
38) 2,4,6-Trichlorophenol	12.61	196	93465	19.033	ng/ul	97
39) 2,4,5-Trichlorophenol	12.69	196	92000	18.333	ng/ul	94
40) 1,1'-Biphenyl	13.00	154	353876	18.735	ng/ul	96
41) 2-Chloronaphthalene	13.05	162	293753	19.468	ng/ul	94
42) 2-Nitroaniline	13.28	65	104152	20.400	ng/ul#	82
44) Dimethylphthalate	13.66	163	385623	19.312	ng/ul#	97
45) 2,6-Dinitrotoluene	13.79	165	75874	20.001	ng/ul#	81
47) Acenaphthylene	13.90	152	466851	19.781	ng/ul	98
48) 3-Nitroaniline	14.13	138	59769	18.589	ng/ul#	87
49) Acenaphthene	14.25	153	331965	19.976	ng/ul	98
52) 4-Nitrophenol	14.44	109	66344	18.100	ng/ul#	57
53) Dibenzofuran	14.59	168	504548	20.248	ng/ul	90
54) 2,4-Dinitrotoluene	14.59	165	127067	20.905	ng/ul#	44
55) 2,3,4,6-Tetrachlorophenol	14.82	232	101490	19.998	ng/ul#	76
56) Diethylphthalate	15.03	149	455357	20.465	ng/ul#	92
58) Fluorene	15.24	166	429963	19.987	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.24	204	232145	20.632	ng/ul	91
60) 4-Nitroaniline	15.30	138	54236	15.041	ng/ul#	41
63) 4,6-Dinitro-2-methylphenol	15.35	198	69450	18.074	ng/ul#	81
64) N-Nitrosodiphenylamine	15.46	169	365285	20.197	ng/ul	98
65) 4-Bromophenyl-phenylether	16.14	248	140519	20.009	ng/ul#	90
66) Hexachlorobenzene	16.24	284	149490	20.242	ng/ul#	77
67) Atrazine	16.43	200	140761	19.707	ng/ul	94
68) Pentachlorophenol	16.60	266	67576	17.461	ng/ul	94
69) Phenanthrene	16.99	178	727257	20.056	ng/ul	99
71) Anthracene	17.07	178	737156	20.214	ng/ul	98
72) Carbazole	17.36	167	592944	19.336	ng/ul	96
73) Di-n-butylphthalate	17.92	149	821718	20.771	ng/ul	97
74) Fluoranthene	19.02	202	861375	19.882	ng/ul#	96
77) Pyrene	19.38	202	905616	19.303	ng/ul#	95
78) Butylbenzylphthalate	20.29	149	369613	19.054	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.08	252	215117	17.332	ng/ul#	97
80) Benzo(a)anthracene	21.13	228	869807	19.742	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.07	149	538462	19.381	ng/ul#	94
82) Chrysene	21.19	228	834766	20.310	ng/ul	98
84) Di-n-octyl phthalate	21.93	149	863781	17.071	ng/ul#	94
85) Benzo(b)fluoranthene	22.67	252	790037	20.010	ng/ul#	99
86) Benzo(k)fluoranthene	22.72	252	753555	20.075	ng/ul#	97
88) Benzo(a)pyrene	23.23	252	705782	20.005	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.48	276	680667	19.882	ng/ul#	95
90) Dibenzo(a,h)anthracene	25.48	278	565111	19.865	ng/ul#	95
91) Benzo(g,h,i)perylene	26.14	276	541759	19.534	ng/ul#	95

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



#2

1,4-Dioxane

Concen: 8.640 ng/uL

RT: 3.14 min Scan# 26

Delta R.T. 0.00 min

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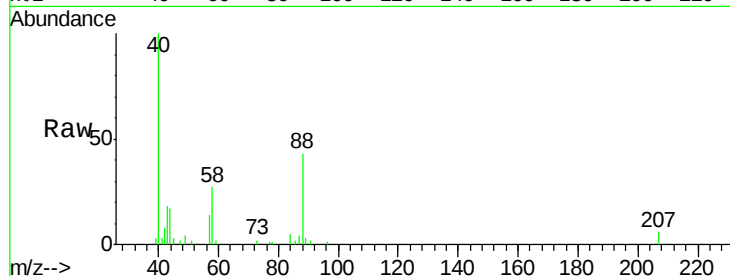
Tot Ion: 88 Resp: 14403

Ion Ratio Lower Upper

88 100

43 43.6 48.0 72.0#

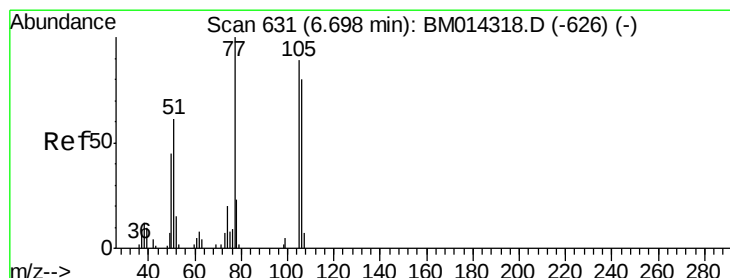
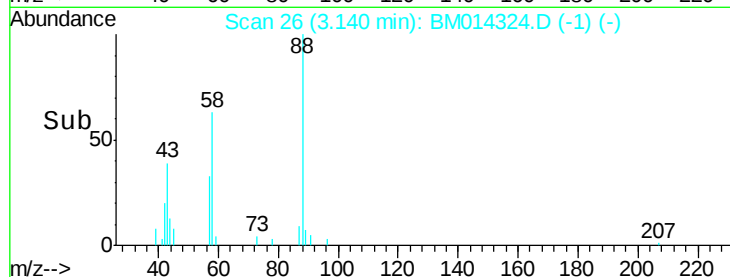
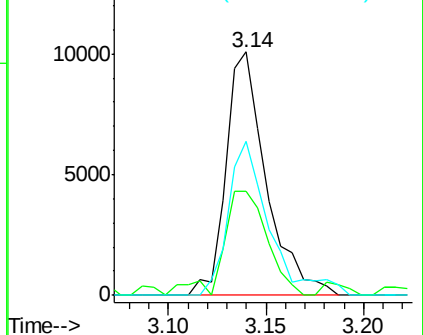
58 58.7 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM014324.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM014324.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM014324.D (-1) (-)



#4

Benzaldehyde

Concen: 19.520 ng/uL

RT: 6.69 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

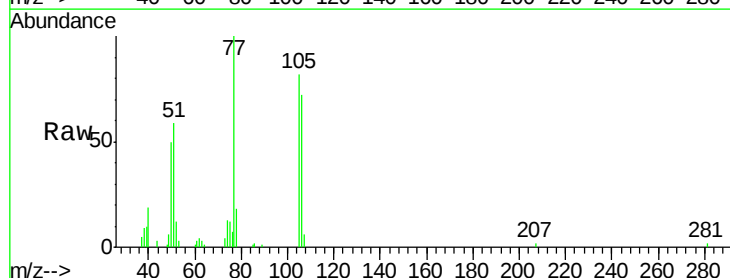
Tgt Ion: 77 Resp: 43200

Ion Ratio Lower Upper

77 100

105 81.7 66.1 99.1

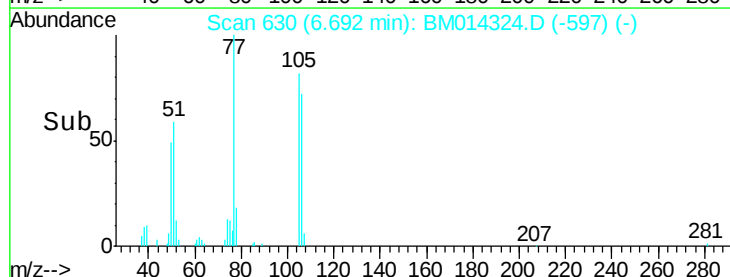
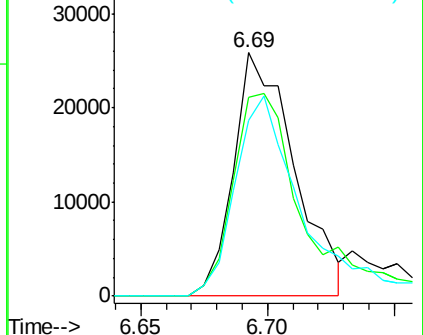
106 72.3 67.8 101.6

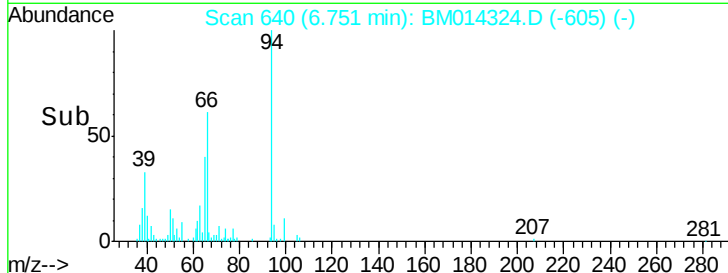
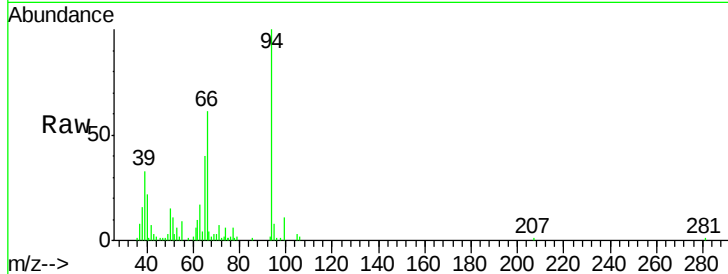
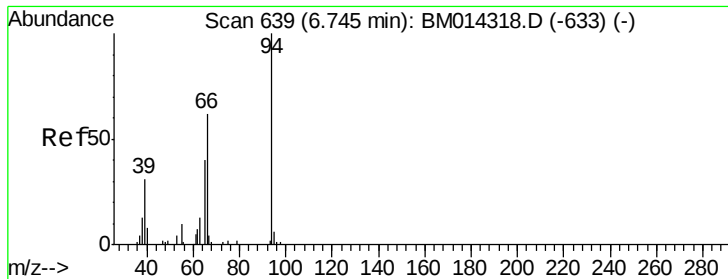


Abundance Ion 77.00 (76.70 to 77.70): BM014324.D (-597) (-)

Ion 105.00 (104.70 to 105.70): BM014324.D (-597) (-)

Ion 106.00 (105.70 to 106.70): BM014324.D (-597) (-)





#6

Phenol

Concen: 19.699 ng/ul

RT: 6.75 min Scan# 640

Delta R.T. 0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

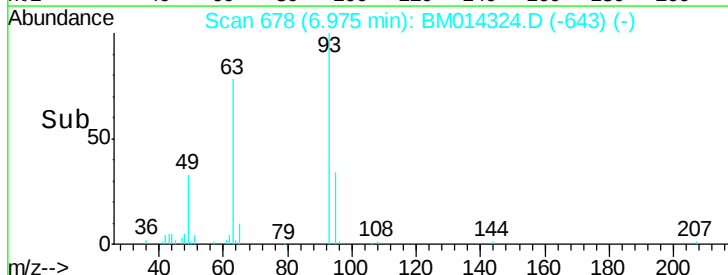
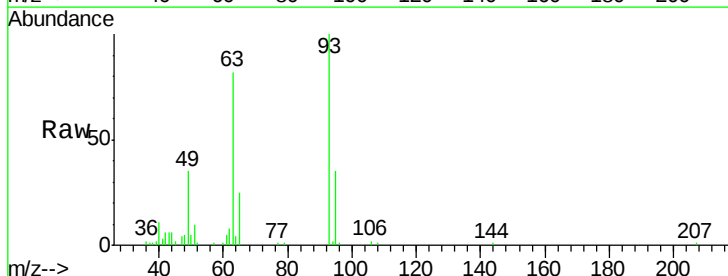
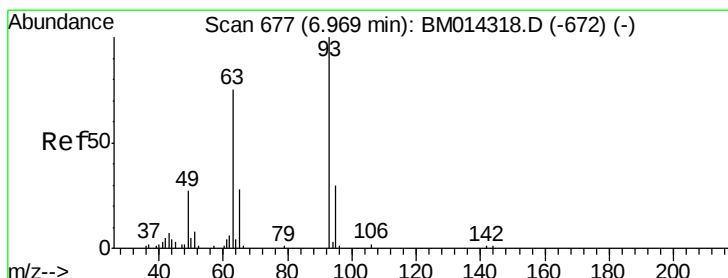
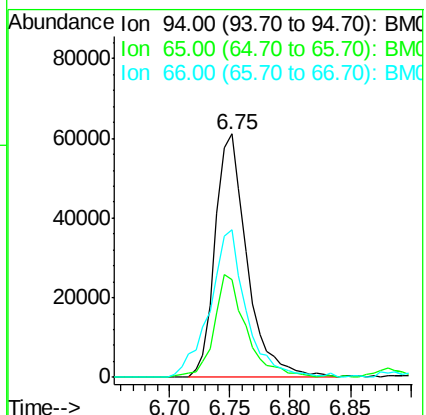
Tot Ion: 94 Resp: 112210

Ion Ratio Lower Upper

94 100

65 40.0 28.2 42.4

66 60.7 47.2 70.8



#8

Bis(2-Chloroethyl)ether

Concen: 19.364 ng/ul

RT: 6.97 min Scan# 678

Delta R.T. 0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

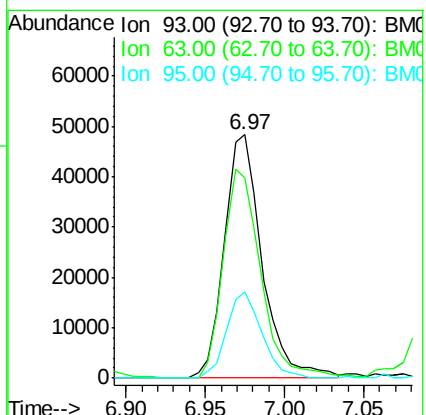
Tgt Ion: 93 Resp: 80032

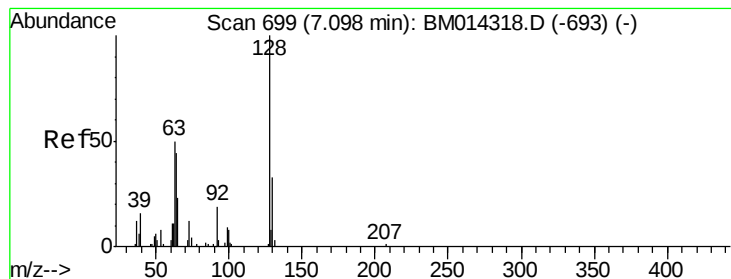
Ion Ratio Lower Upper

93 100

63 82.1 57.3 85.9

95 35.4 26.6 39.8





#10

2-Chlorophenol

Concen: 19.952 ng/ul

RT: 7.10 min Scan# 699

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

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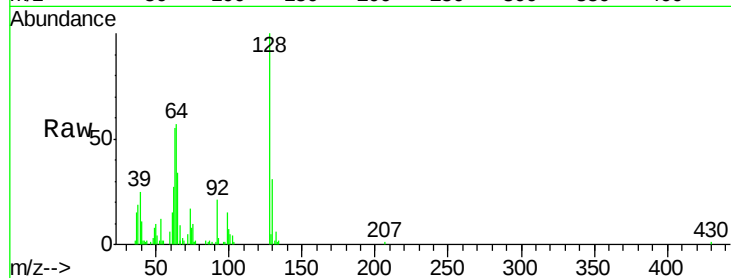
Tot Ion:128 Resp: 84792

Ion Ratio Lower Upper

128 100

64 57.2 38.0 57.0#

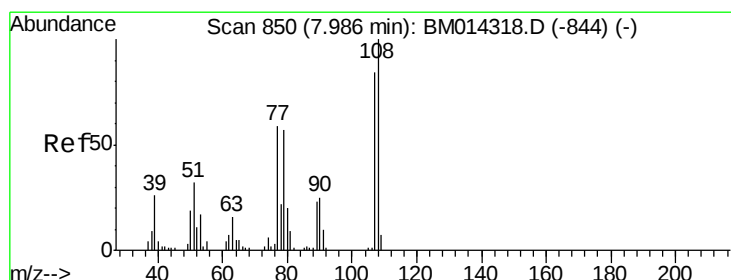
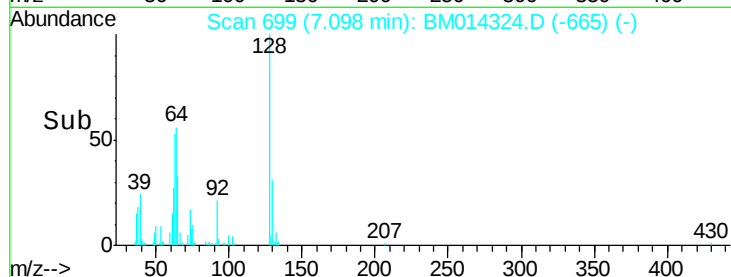
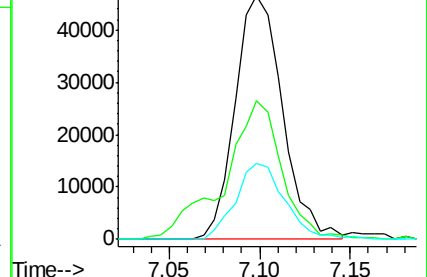
130 31.0 24.4 36.6



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: 19.502 ng/ul

RT: 7.98 min Scan# 849

Delta R.T. -0.01 min

Lab File: BM014324.D

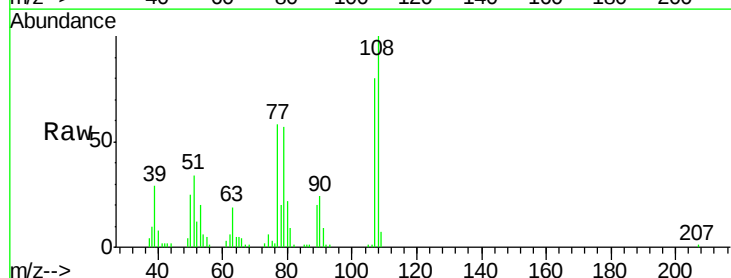
Acq: 21 Feb 2018 15:30

Tgt Ion:108 Resp: 84970

Ion Ratio Lower Upper

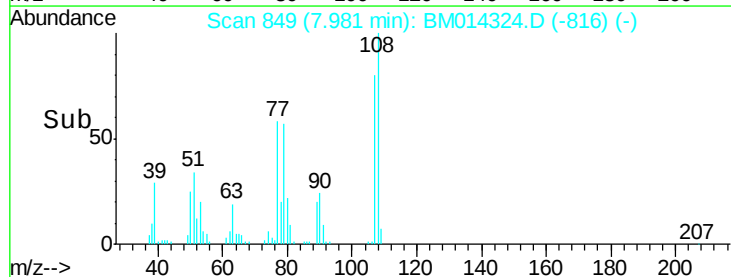
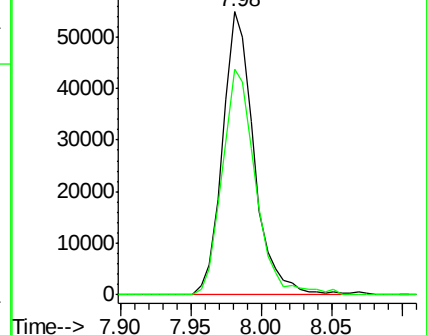
108 100

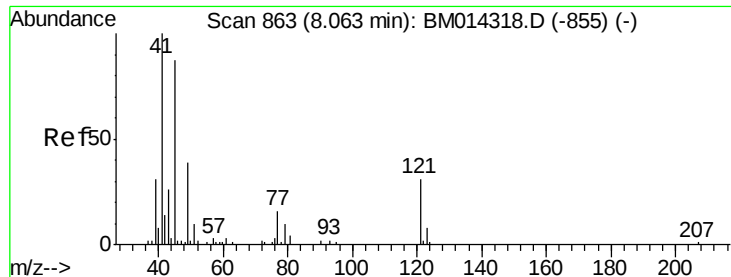
107 79.7 72.6 108.8



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

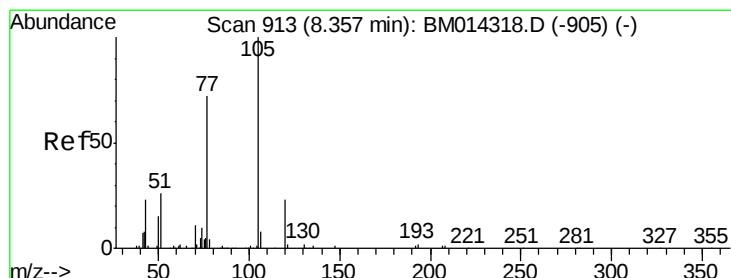
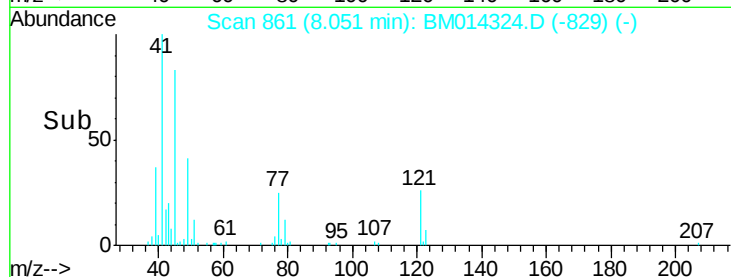
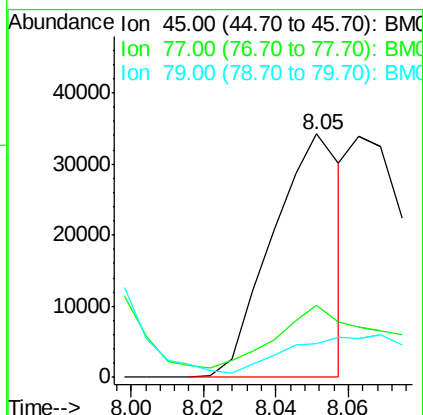
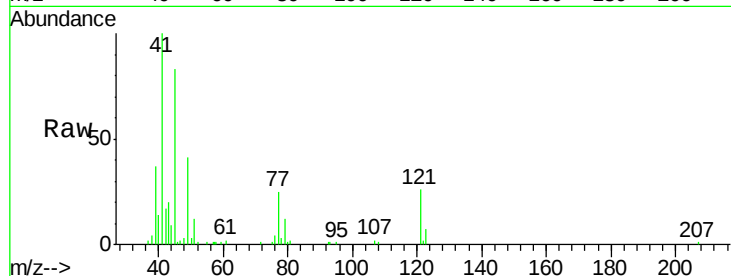




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 10.880 ng/ul
RT: 8.05 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

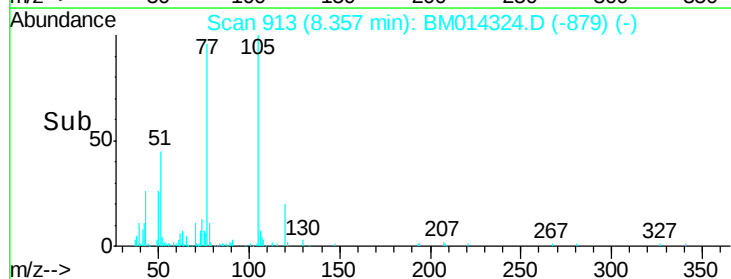
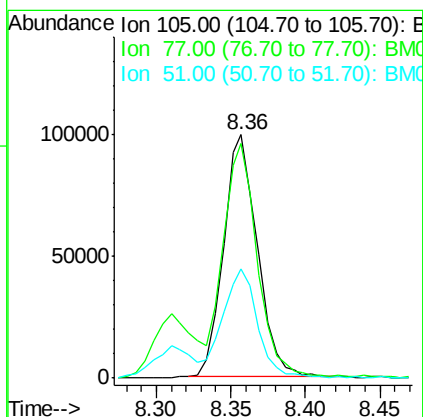
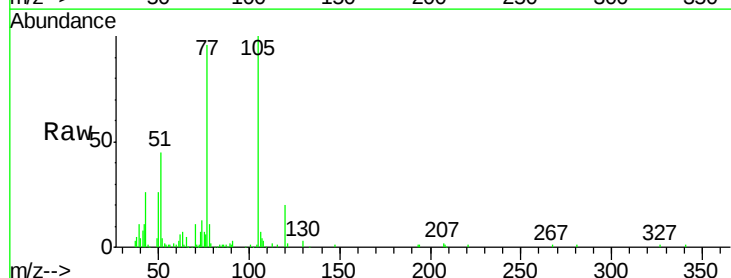
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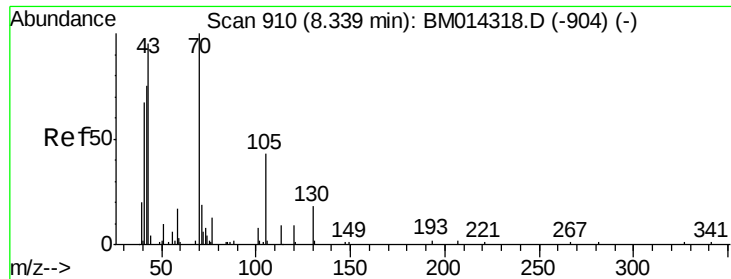
Tot Ion: 45 Resp: 45378
Ion Ratio Lower Upper
45 100
77 29.8 8.0 12.0#
79 13.9 8.0 12.0#



#14
Acetophenone
Concen: 19.318 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Tgt Ion: 105 Resp: 158305
Ion Ratio Lower Upper
105 100
77 96.3 74.2 111.4
51 44.7 23.4 35.2#

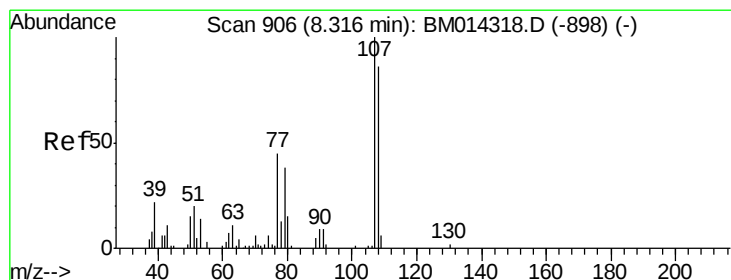
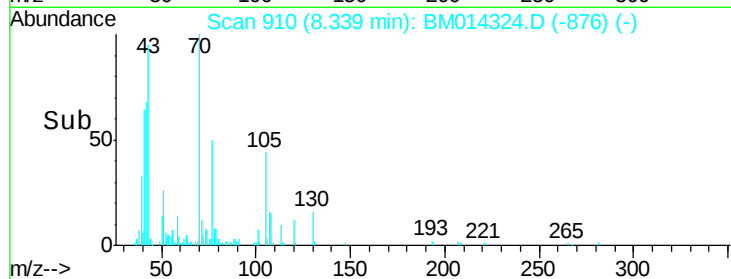
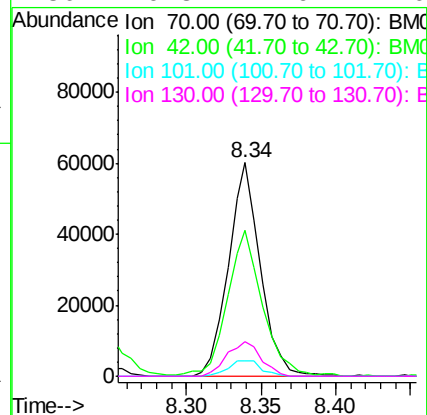
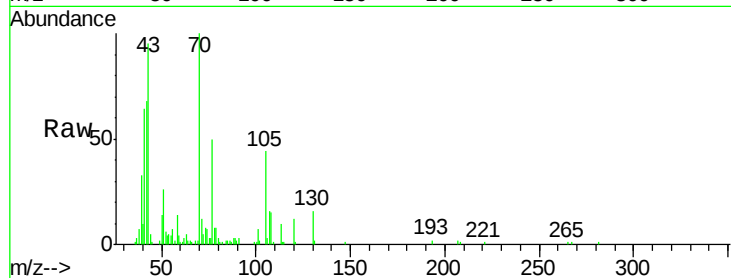




#15
N-Nitroso-di-n-propylamine
Concen: 21.896 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

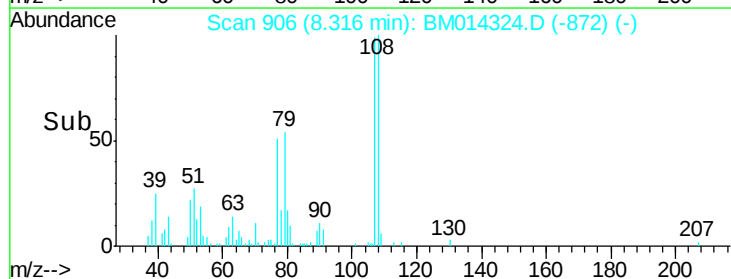
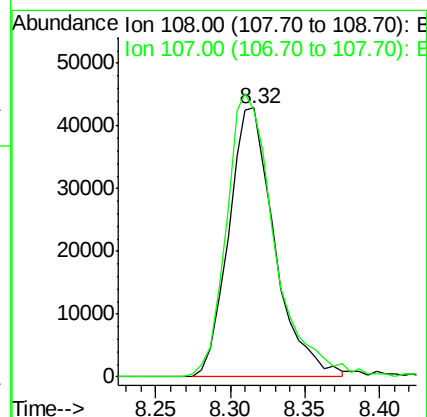
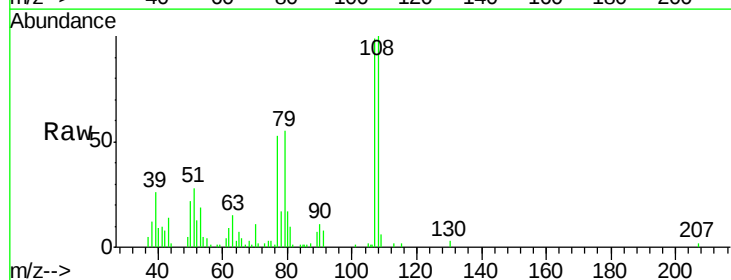
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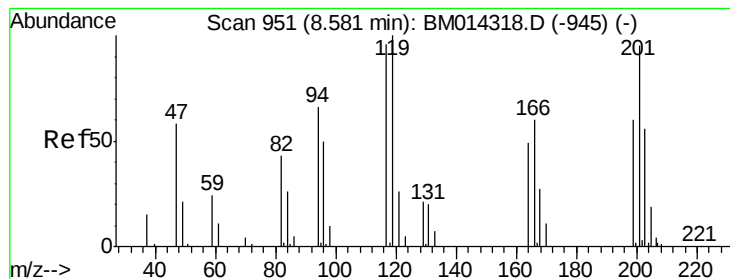
Tot Ion: 70 Resp: 89918
Ion Ratio Lower Upper
70 100
42 68.3 76.0 114.0#
101 7.1 6.7 10.1
130 16.3 14.6 22.0



#16
4-Methylphenol
Concen: 19.353 ng/ul
RT: 8.32 min Scan# 906
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Tgt Ion: 108 Resp: 91885
Ion Ratio Lower Upper
108 100
107 99.2 84.9 127.3





#17

Hexachloroethane

Concen: 22.121 ng/ul

RT: 8.58 min Scan# 951

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

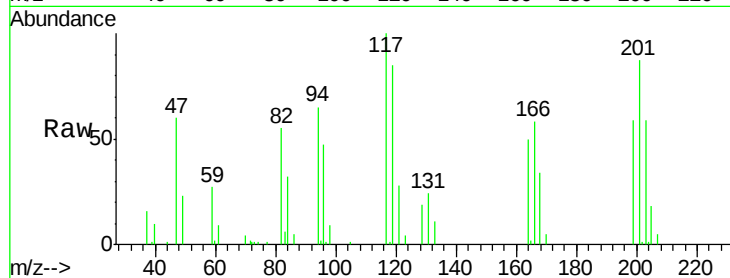
Tot Ion:117 Resp: 48974

Ion Ratio Lower Upper

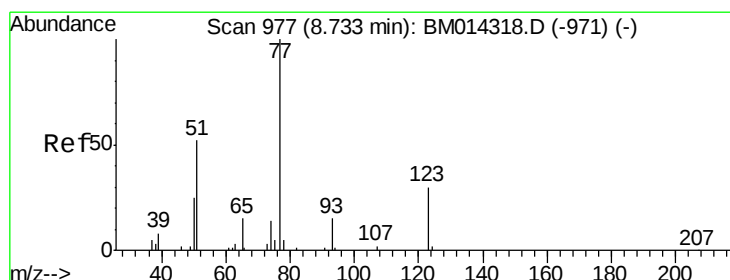
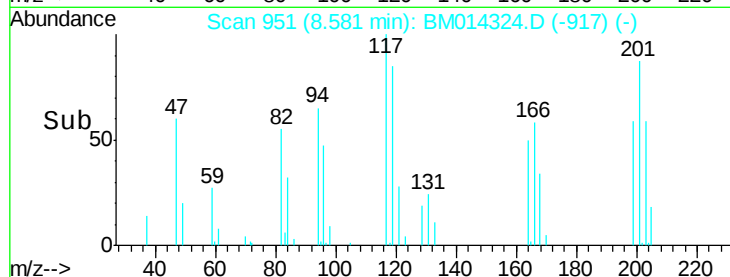
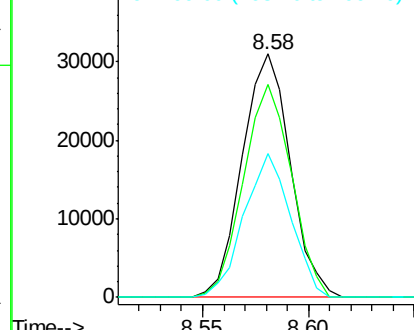
117 100

201 88.5 111.6 167.4#

199 59.3 67.8 101.6#



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: 21.186 ng/ul

RT: 8.73 min Scan# 976

Delta R.T. -0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

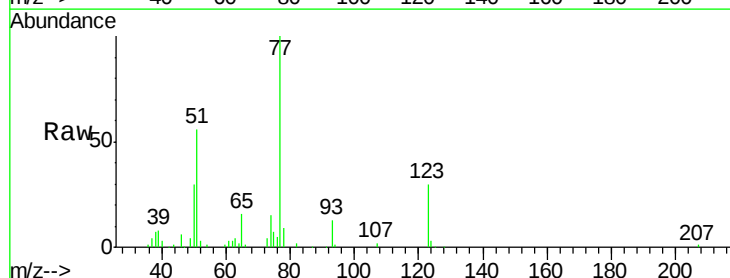
Tgt Ion: 77 Resp: 140311

Ion Ratio Lower Upper

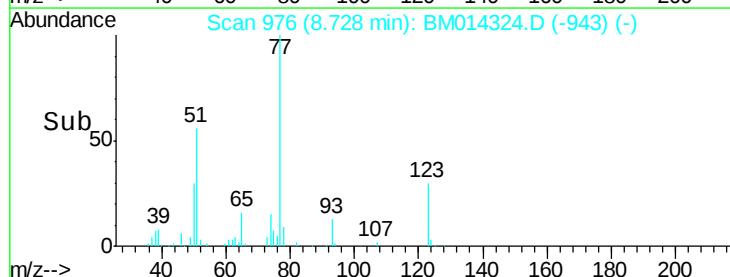
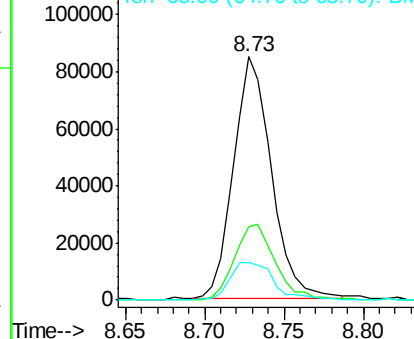
77 100

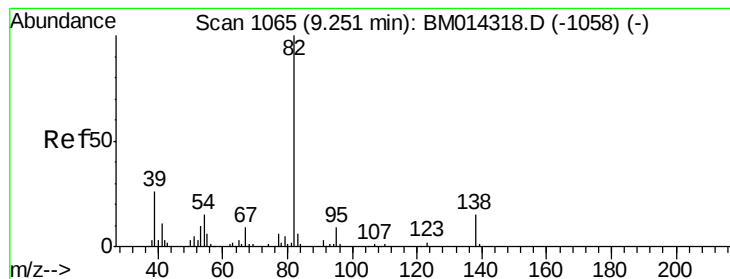
123 29.9 31.0 46.6#

65 15.5 12.2 18.2



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: 21.241 ng/ul

RT: 9.25 min Scan# 1065

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

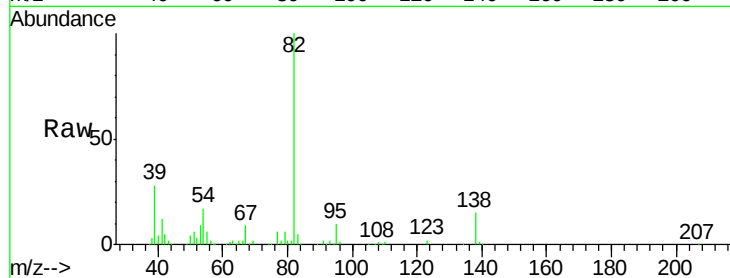
Tot Ion: 82 Resp: 240621

Ion Ratio Lower Upper

82 100

95 10.2 7.8 11.8

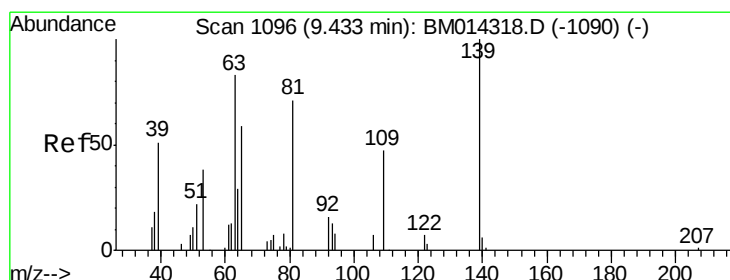
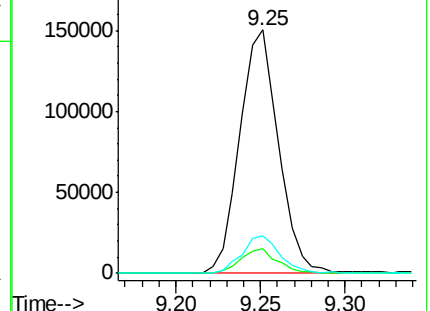
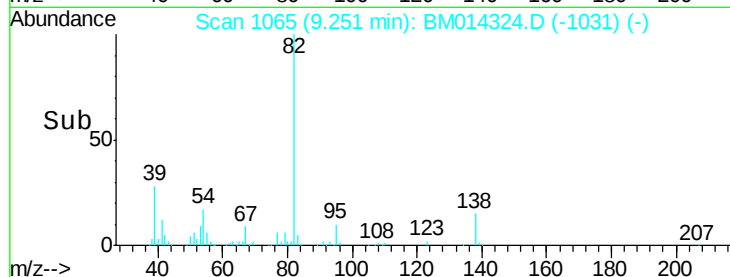
138 15.3 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM014324.D (-1031) (-)

Ion 95.00 (94.70 to 95.70): BM014324.D (-1031) (-)

Ion 138.00 (137.70 to 138.70): BM014324.D (-1031) (-)



#23

2-Nitrophenol

Concen: 19.759 ng/ul

RT: 9.43 min Scan# 1096

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

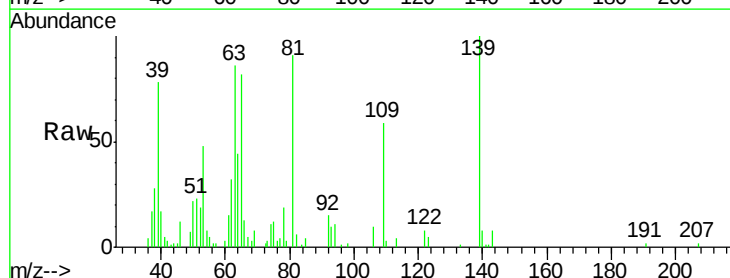
Tgt Ion: 139 Resp: 49601

Ion Ratio Lower Upper

139 100

65 82.4 55.4 83.0

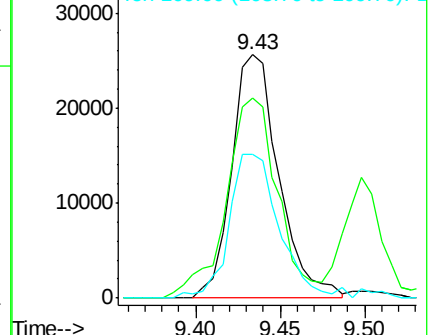
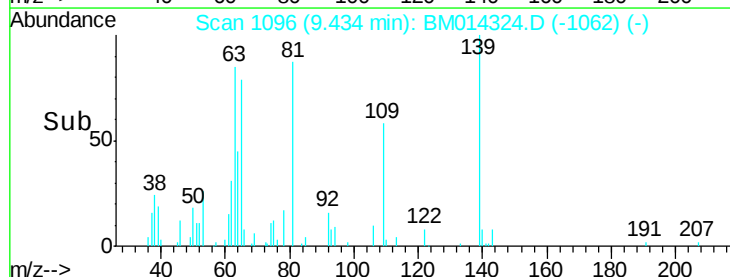
109 58.9 42.2 63.2

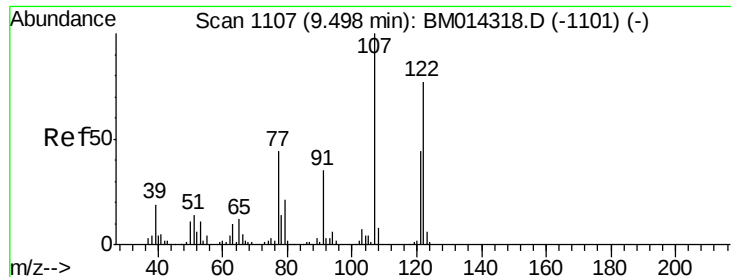


Abundance Ion 139.00 (138.70 to 139.70): BM014324.D (-1062) (-)

Ion 65.00 (64.70 to 65.70): BM014324.D (-1062) (-)

Ion 109.00 (108.70 to 109.70): BM014324.D (-1062) (-)

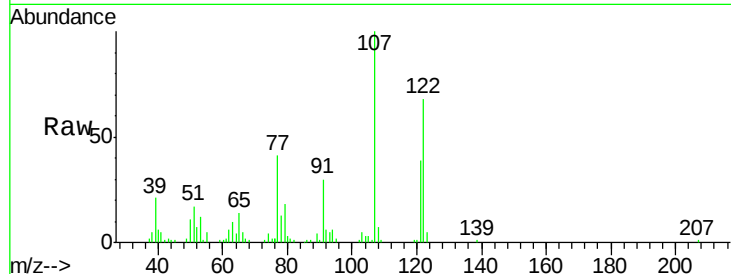




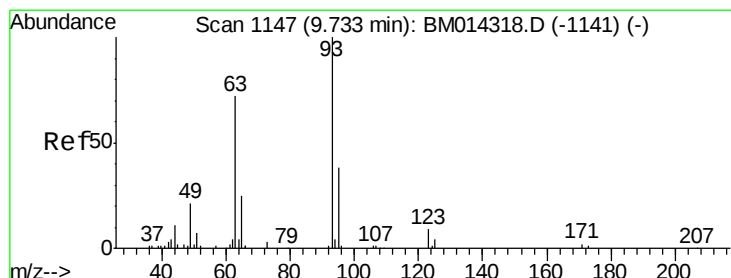
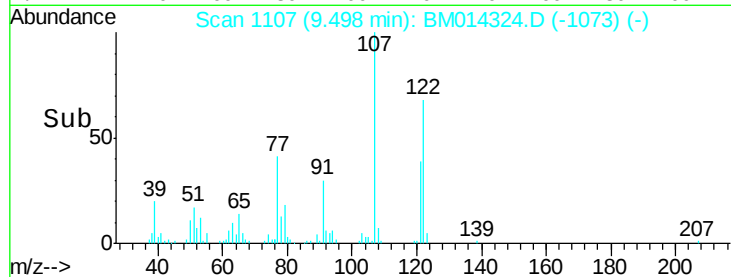
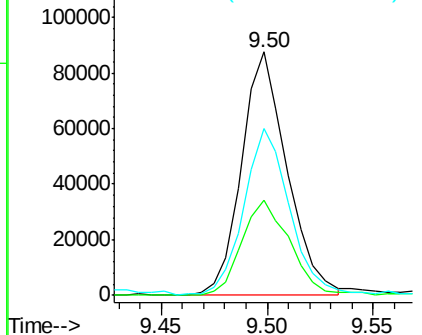
#24
 2,4-Dimethylphenol
 Concen: 21.336 ng/ul
 RT: 9.50 min Scan# 1107
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tot Ion	Ratio	Lower	Upper
107	100		
121	38.8	31.9	47.9
122	68.4	57.8	86.6

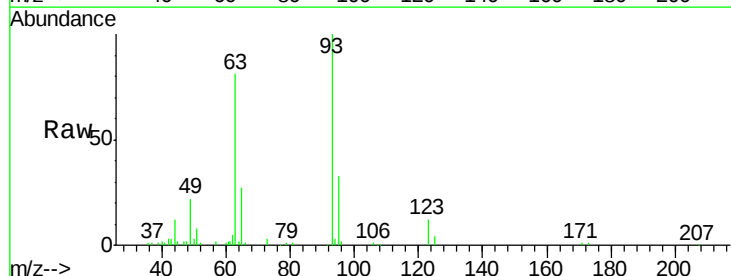


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E
 Ion 122.00 (121.70 to 122.70): E

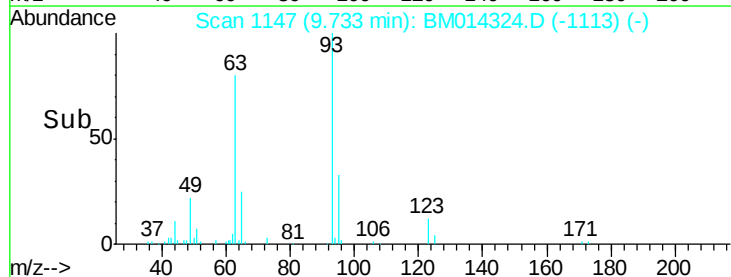
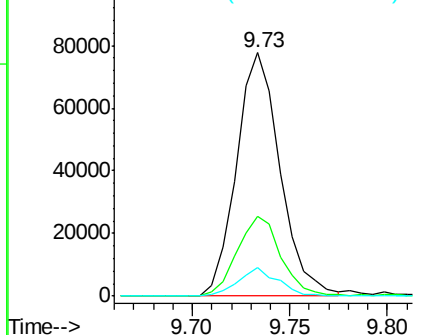


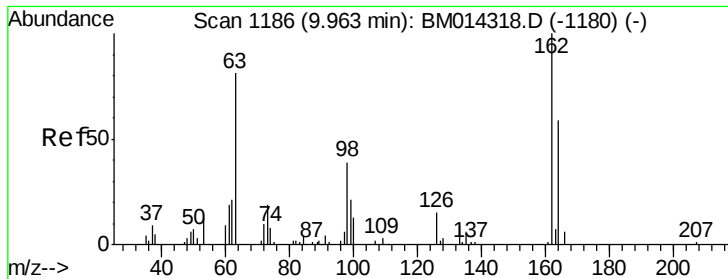
#25
 Bis(2-Chloroethoxy)methane
 Concen: 20.125 ng/ul
 RT: 9.73 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	28.5	42.7
123	11.7	8.9	13.3



Abundance Ion 93.00 (92.70 to 93.70): BM0
 Ion 95.00 (94.70 to 95.70): BM0
 Ion 123.00 (122.70 to 123.70): E

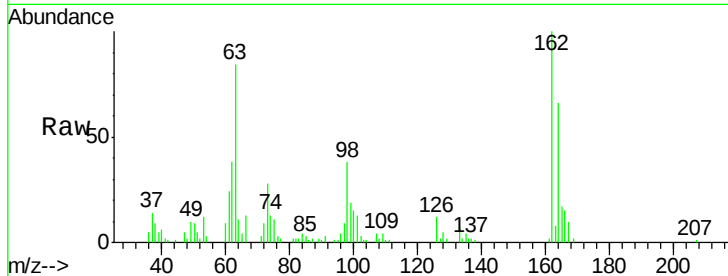




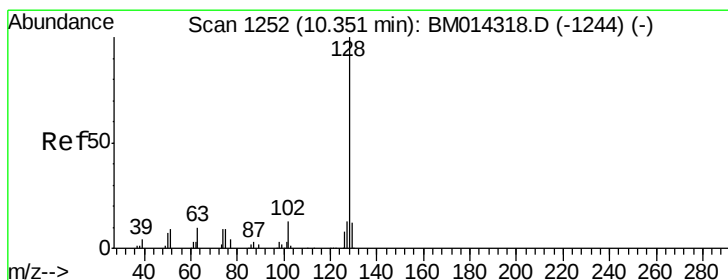
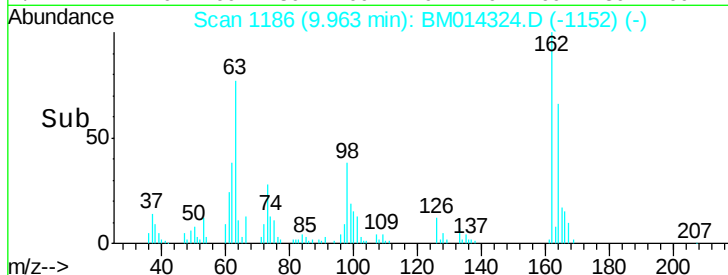
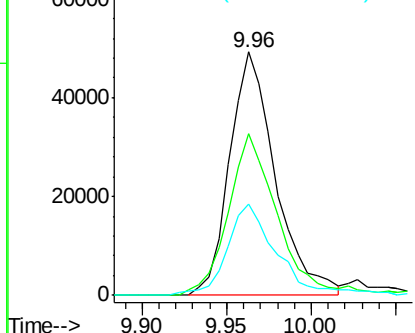
#27
 2,4-Dichlorophenol
 Concen: 20.426 ng/ul
 RT: 9.96 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tot Ion:162 Resp: 93041
 Ion Ratio Lower Upper
 162 100
 164 66.2 47.8 71.6
 98 37.6 23.0 34.4#

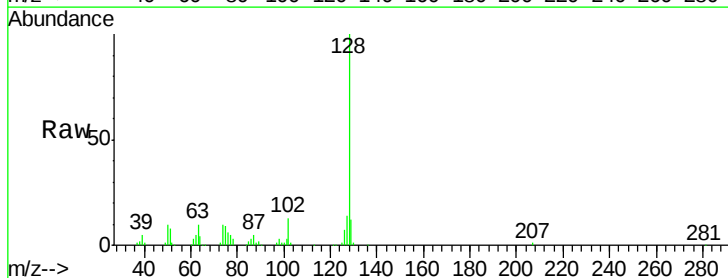


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BM

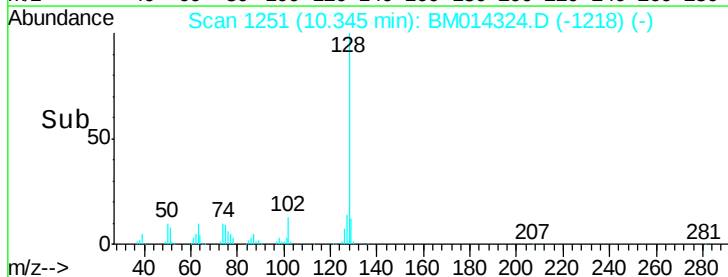
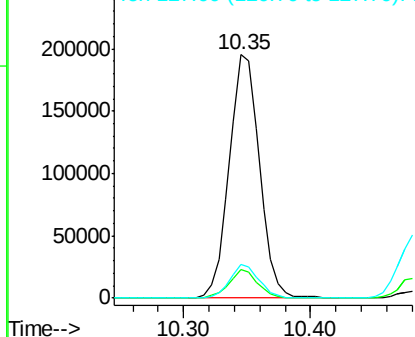


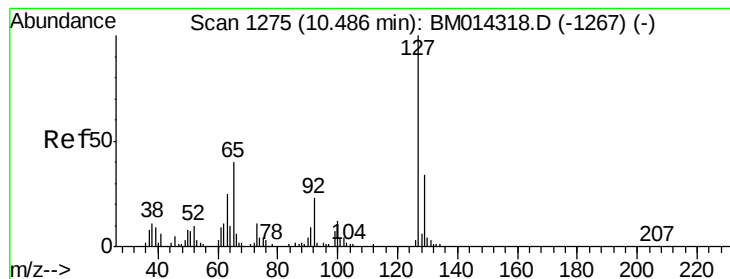
#28
 Naphthalene
 Concen: 20.712 ng/ul
 RT: 10.35 min Scan# 1251
 Delta R.T. -0.01 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Tgt Ion:128 Resp: 322352
 Ion Ratio Lower Upper
 128 100
 129 11.8 8.8 13.2
 127 13.6 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: 22.718 ng/ul

RT: 10.48 min Scan# 1274

Delta R.T. -0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

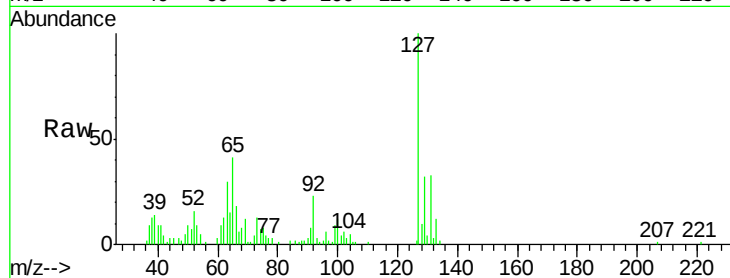
SSTD02049

Tot Ion:127 Resp: 109581

Ion Ratio Lower Upper

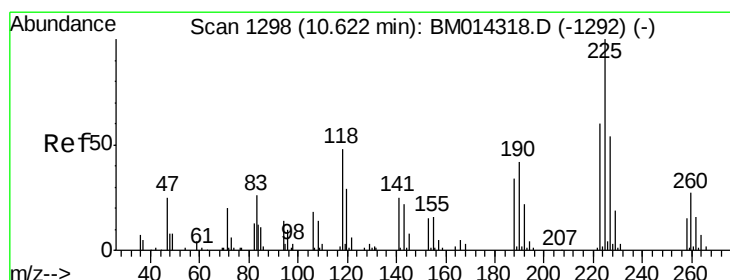
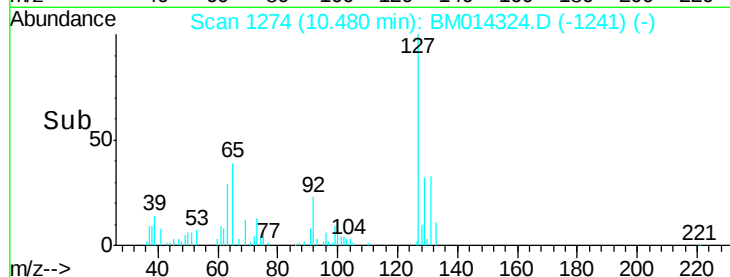
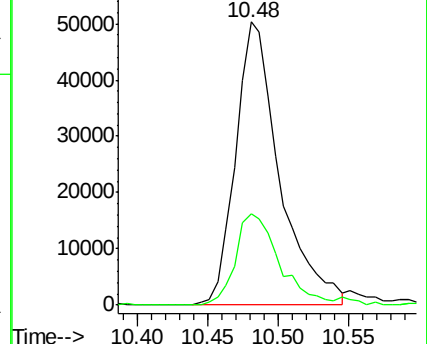
127 100

129 32.3 28.4 42.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 21.722 ng/ul

RT: 10.62 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

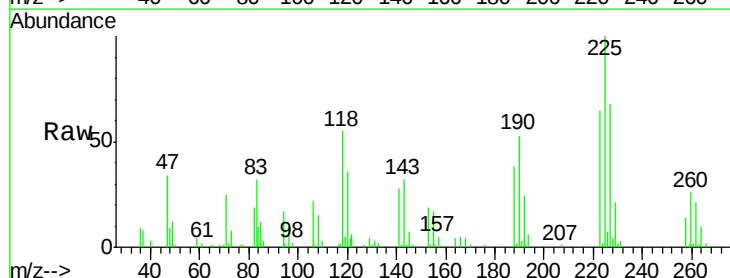
Tgt Ion:225 Resp: 78498

Ion Ratio Lower Upper

225 100

223 67.4 49.4 74.2

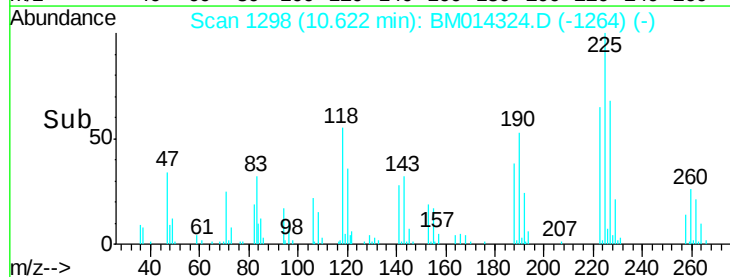
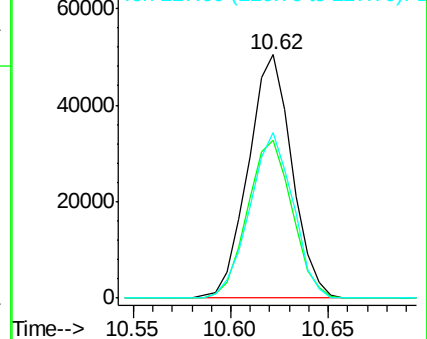
227 68.0 45.4 68.2

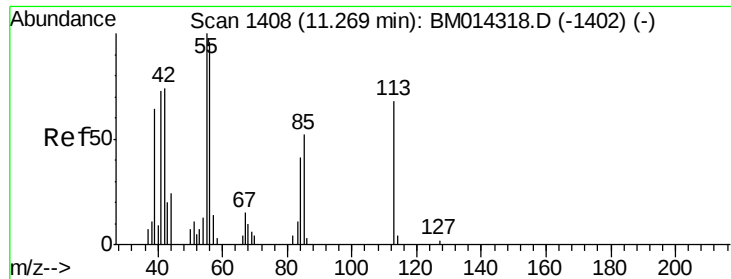


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 10.902 ng/ul

RT: 11.27 min Scan# 1409

Delta R.T. 0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

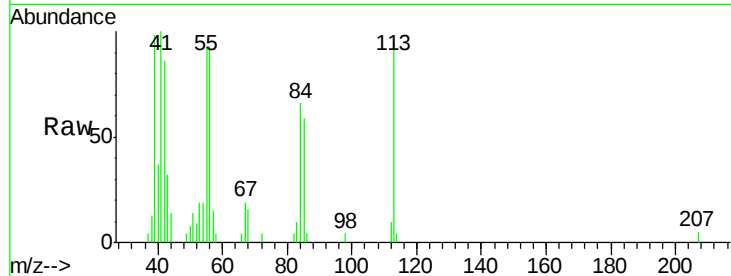
Tot Ion:113 Resp: 15905

Ion Ratio Lower Upper

113 100

55 97.6 208.0 312.0#

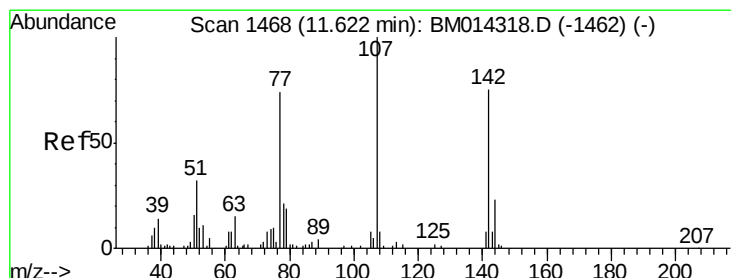
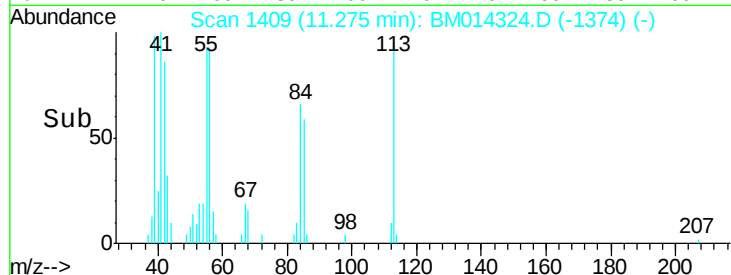
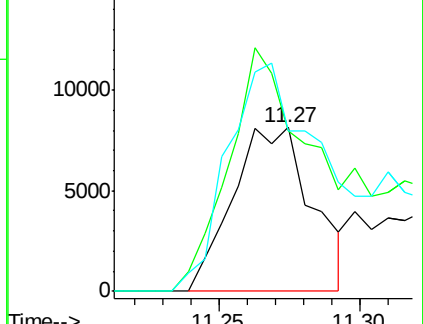
56 97.4 160.0 240.0#



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: 21.311 ng/ul

RT: 11.62 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

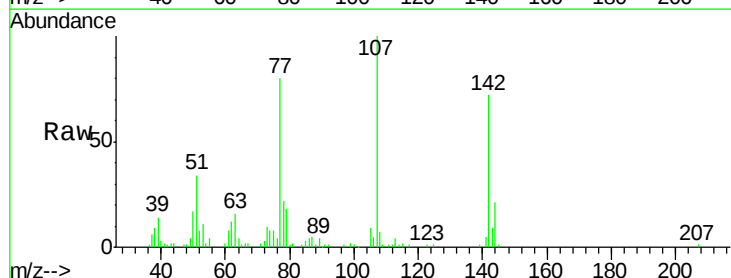
Tgt Ion:107 Resp: 117294

Ion Ratio Lower Upper

107 100

144 21.4 20.4 30.6

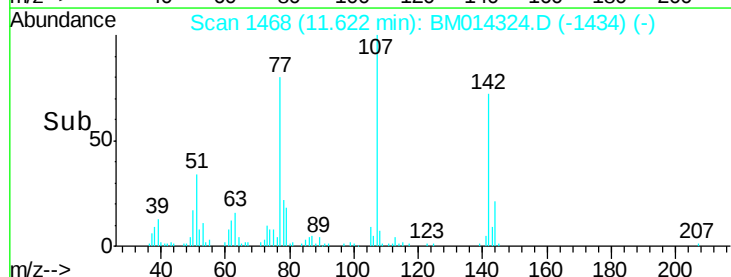
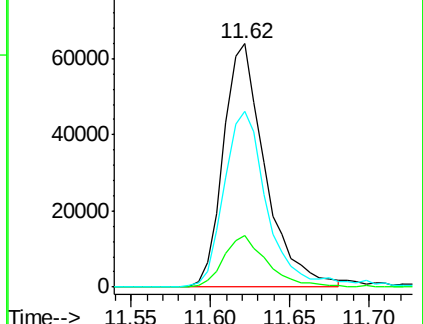
142 72.0 60.5 90.7

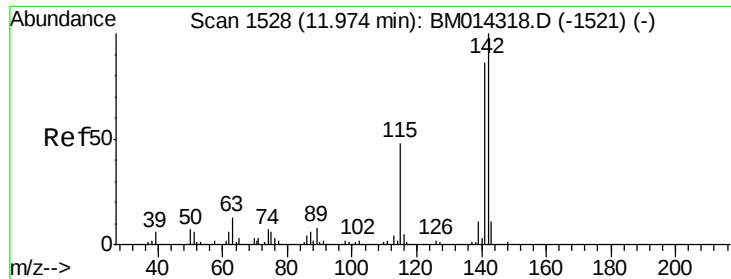


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

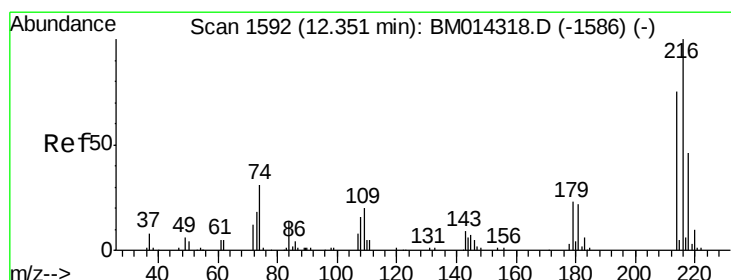
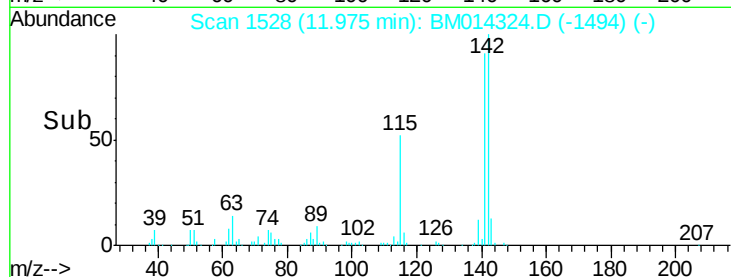
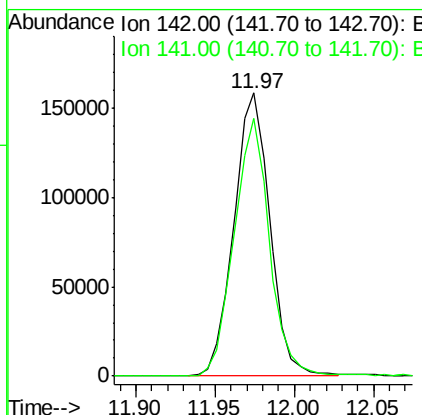
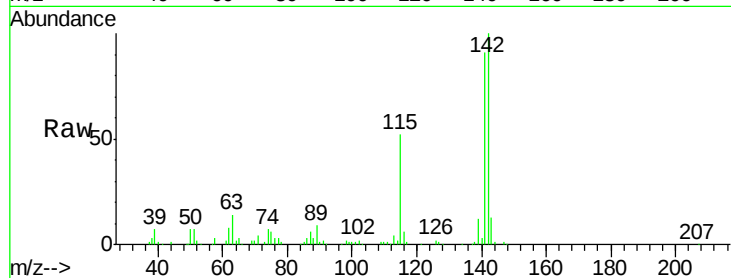




#34
2-Methylnaphthalene
Concen: 21.075 ng/ul
RT: 11.97 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

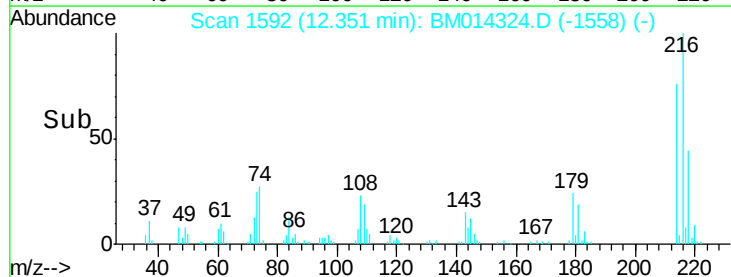
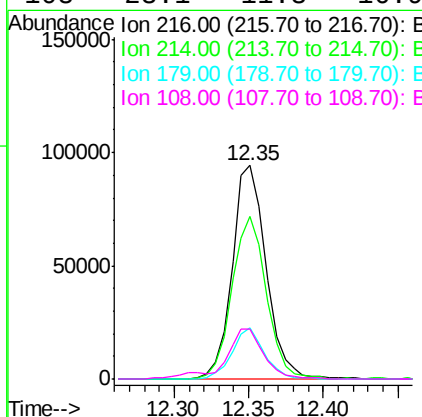
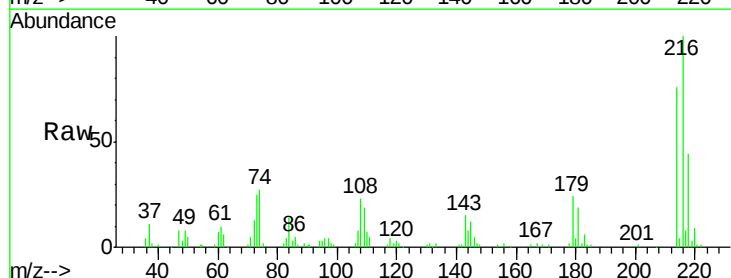
Instrument :
BNA_M
ClientSampleId :
SSTD02049

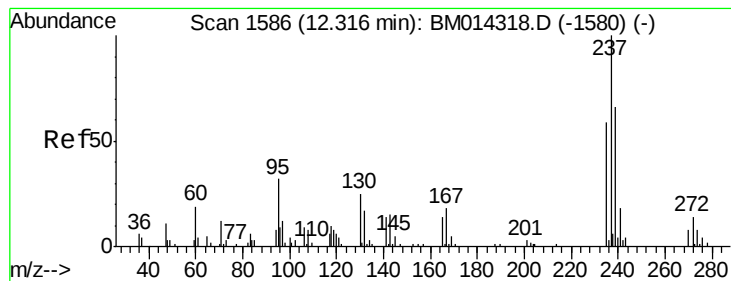
Tot Ion:142 Resp: 249657
Ion Ratio Lower Upper
142 100
141 91.0 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.035 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Tgt Ion:216 Resp: 149830
Ion Ratio Lower Upper
216 100
214 76.2 60.6 90.8
179 23.9 17.5 26.3
108 23.1 11.3 16.9#





#37

Hexachlorocyclopentadiene

Concen: 17.526 ng/ul

RT: 12.32 min Scan# 1586

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

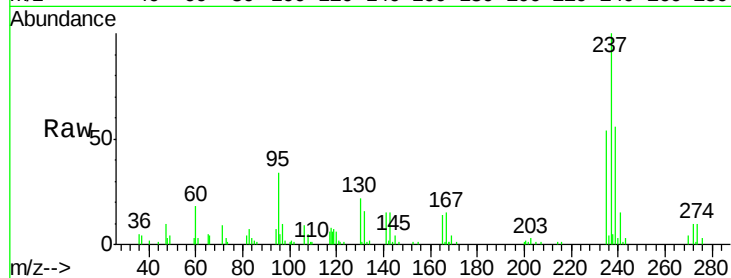
Tot Ion:237 Resp: 75073

Ion Ratio Lower Upper

237 100

235 53.6 50.2 75.4

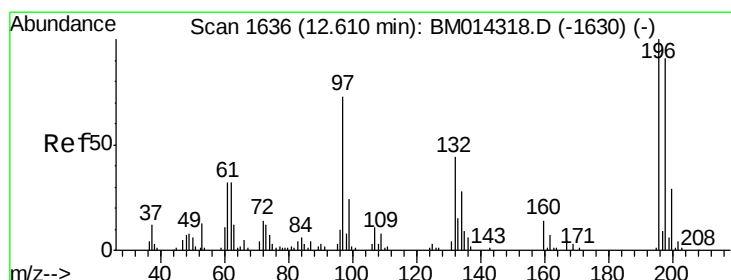
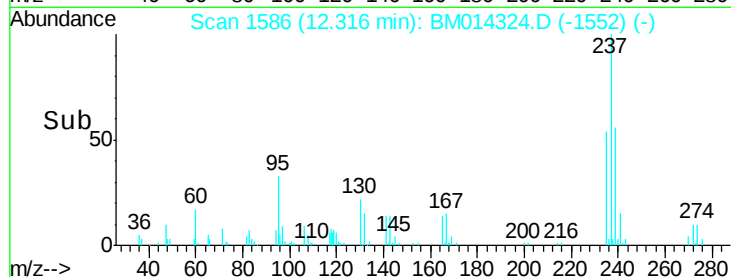
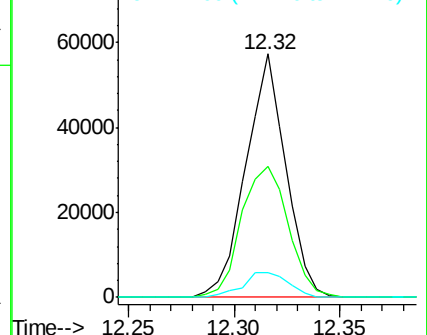
272 10.1 11.0 16.6#



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: 19.033 ng/ul

RT: 12.61 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

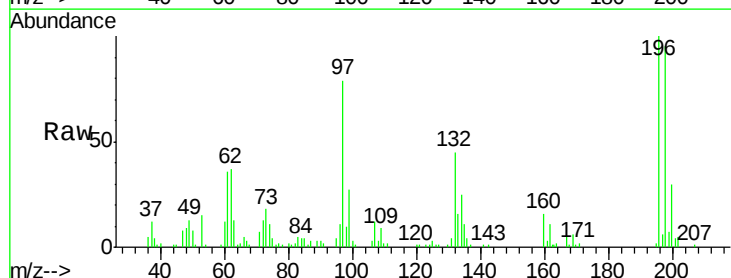
Tgt Ion:196 Resp: 93465

Ion Ratio Lower Upper

196 100

198 95.4 74.1 111.1

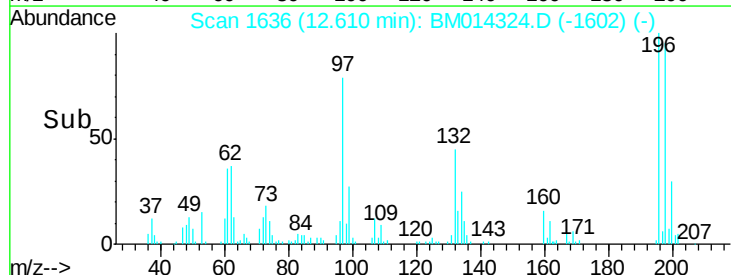
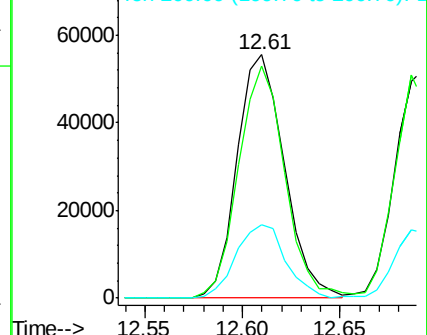
200 30.0 25.2 37.8

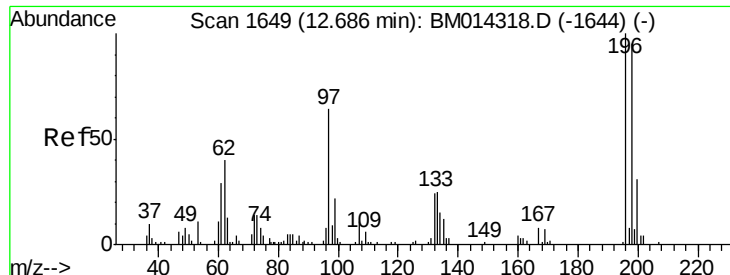


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

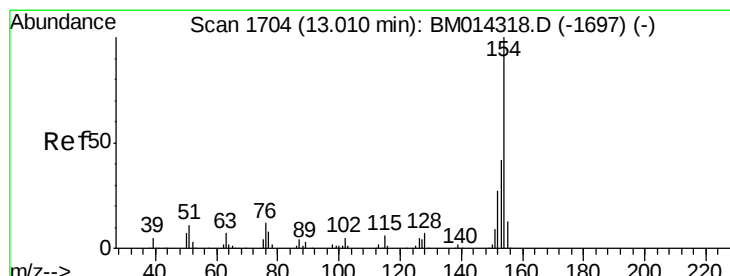
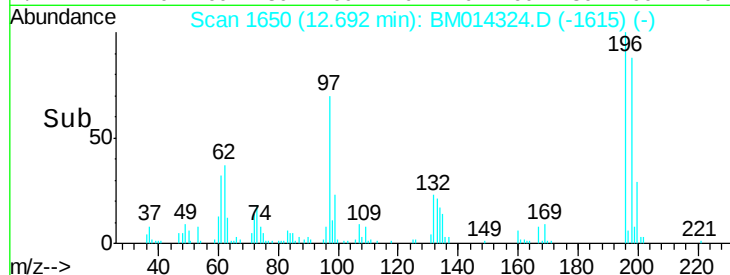
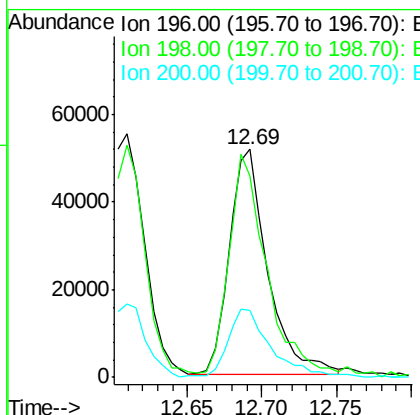
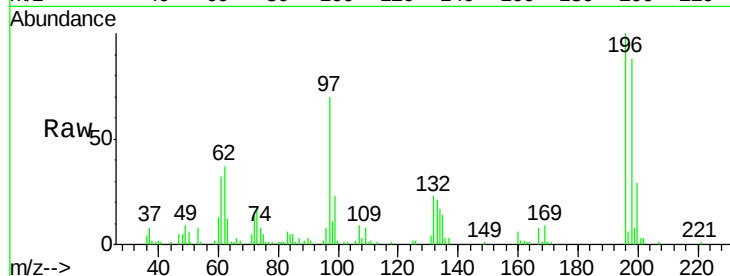




#39
 2,4,5-Trichlorophenol
 Concen: 18.333 ng/ul
 RT: 12.69 min Scan# 1650
 Delta R.T. 0.01 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

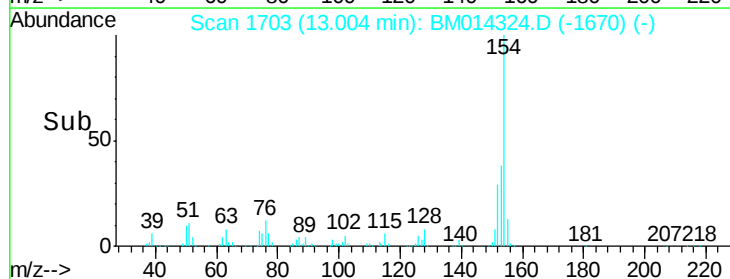
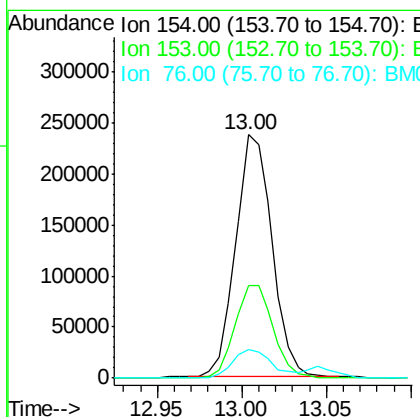
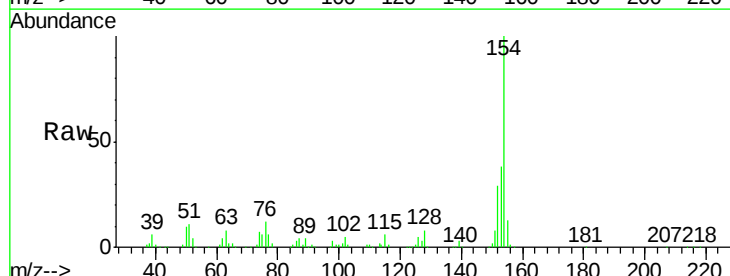
Instrument :
 BNA_M
 ClientSampleId :
 SST02049

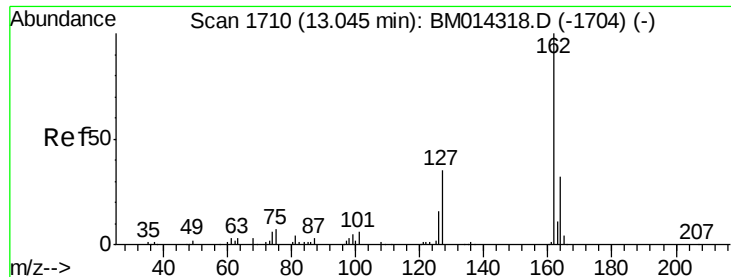
Tot Ion:196 Resp: 92000
 Ion Ratio Lower Upper
 196 100
 198 88.3 75.6 113.4
 200 29.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 18.735 ng/ul
 RT: 13.00 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Tgt Ion:154 Resp: 353876
 Ion Ratio Lower Upper
 154 100
 153 38.1 32.6 48.8
 76 11.5 8.5 12.7

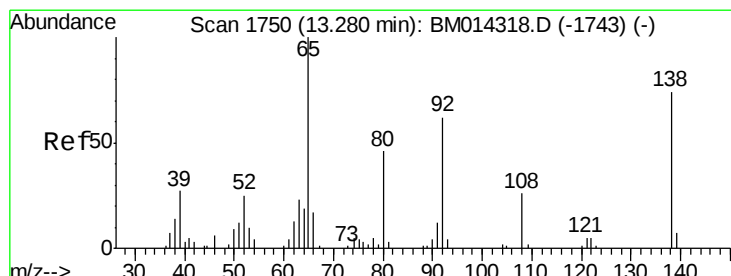
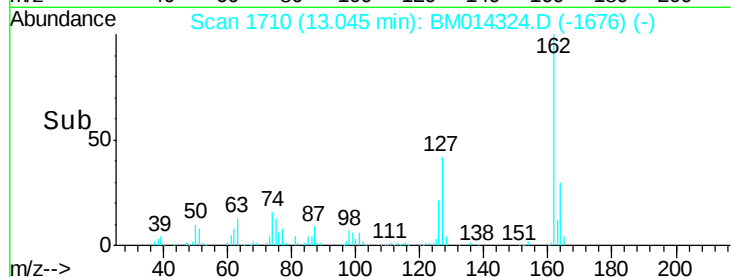
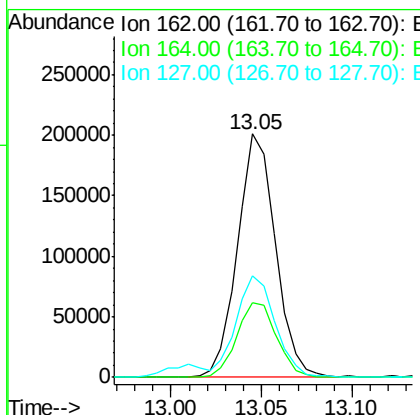
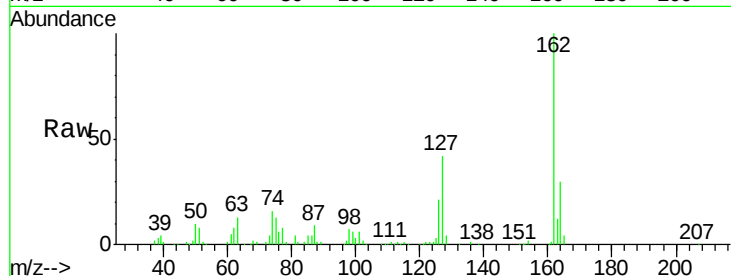




#41
2-Chloronaphthalene
Concen: 19.468 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

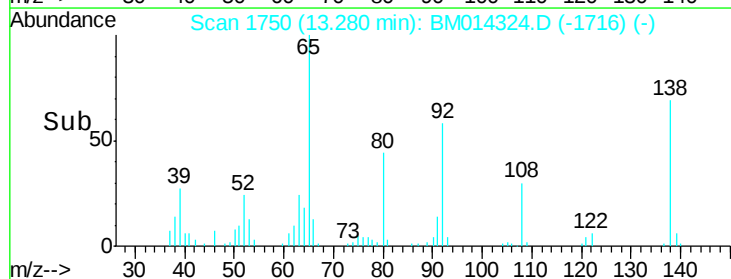
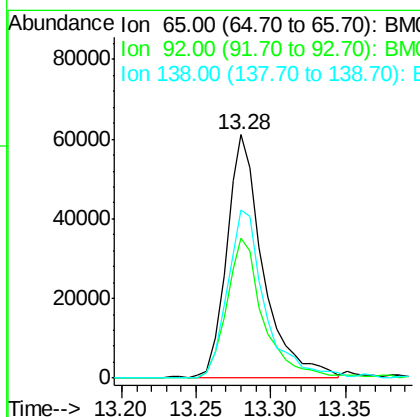
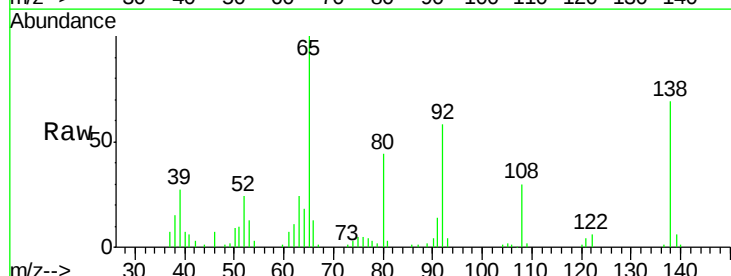
Instrument :
BNA_M
ClientSampled :
SSTD02049

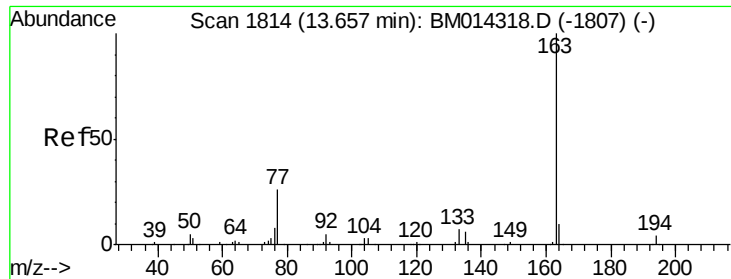
Tot Ion:162 Resp: 293753
Ion Ratio Lower Upper
162 100
164 30.4 25.9 38.9
127 41.6 29.4 44.2



#42
2-Nitroaniline
Concen: 20.400 ng/ul
RT: 13.28 min Scan# 1750
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Tgt Ion: 65 Resp: 104152
Ion Ratio Lower Upper
65 100
92 57.7 51.8 77.6
138 69.3 74.2 111.4#

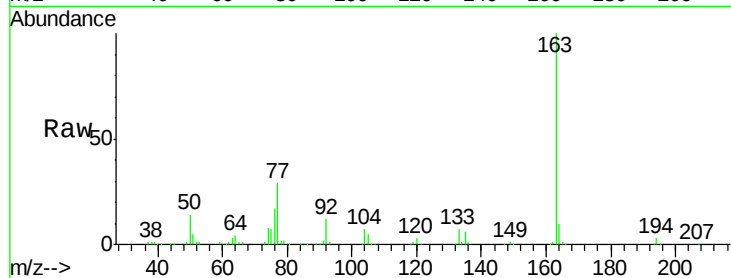




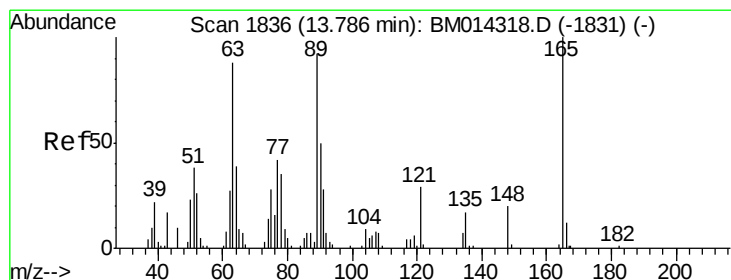
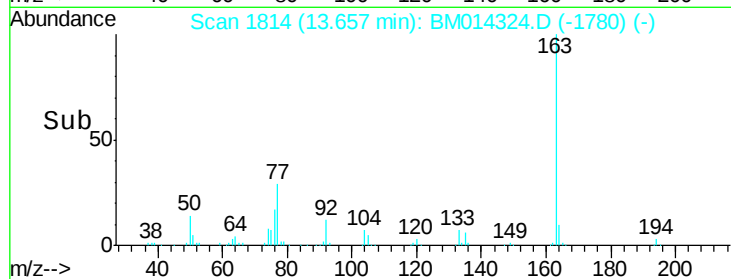
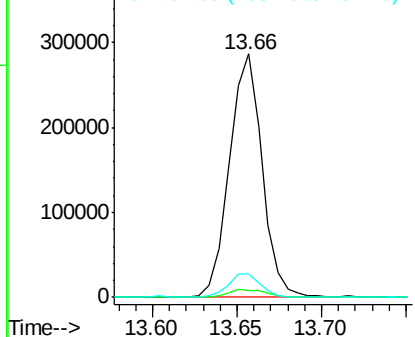
#44
Dimethylphthalate
Concen: 19.312 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02049

Tot Ion:163 Resp: 385623
Ion Ratio Lower Upper
163 100
194 3.0 3.5 5.3#
164 9.5 8.2 12.4

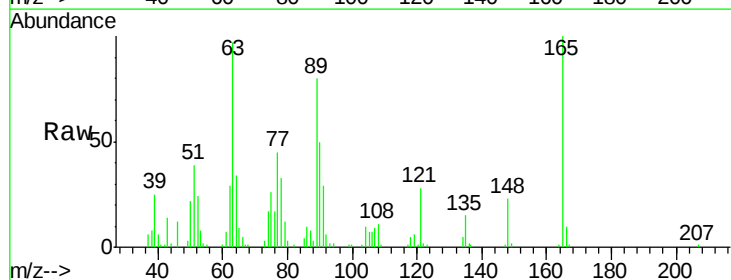


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

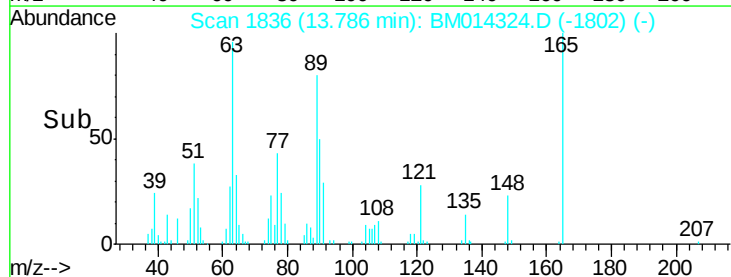
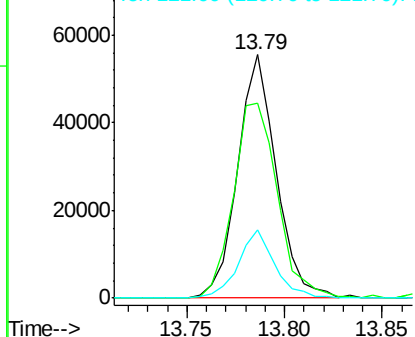


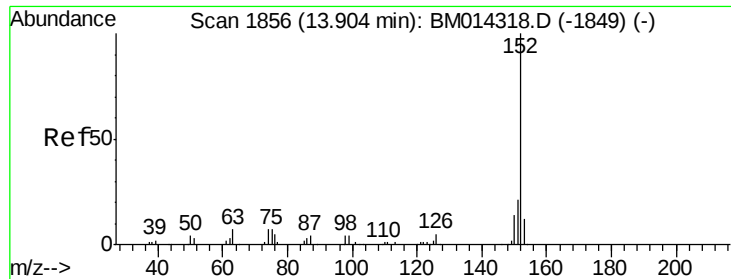
#45
2,6-Dinitrotoluene
Concen: 20.001 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Tgt Ion:165 Resp: 75874
Ion Ratio Lower Upper
165 100
89 80.0 52.6 79.0#
121 27.8 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: 19.781 ng/ul

RT: 13.90 min Scan# 1856

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

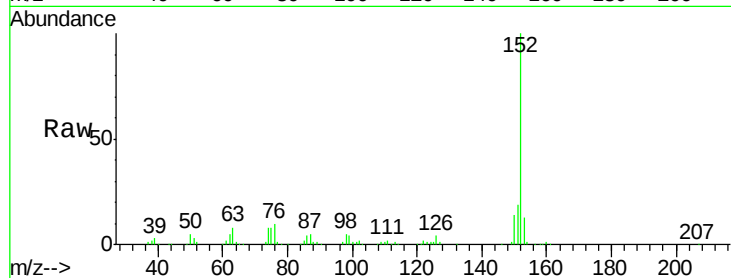
Tot Ion:152 Resp: 466851

Ion Ratio Lower Upper

152 100

151 19.5 16.3 24.5

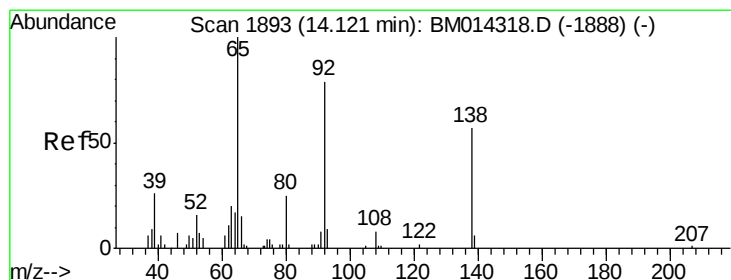
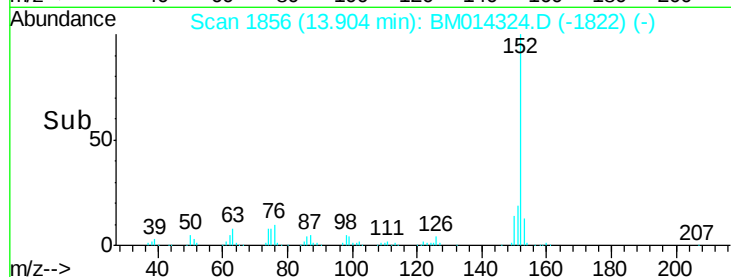
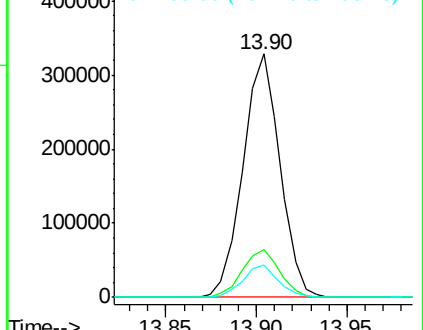
153 13.5 10.2 15.4



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: 18.589 ng/ul

RT: 14.13 min Scan# 1894

Delta R.T. 0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

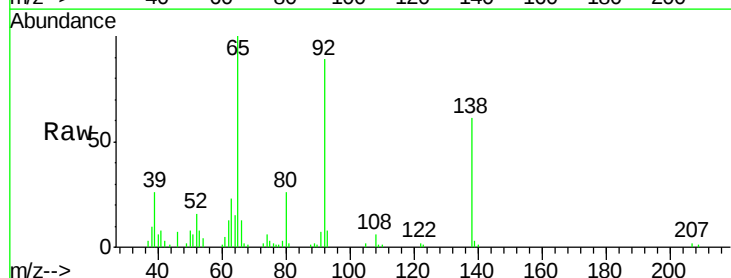
Tgt Ion:138 Resp: 59769

Ion Ratio Lower Upper

138 100

108 9.3 9.9 14.9#

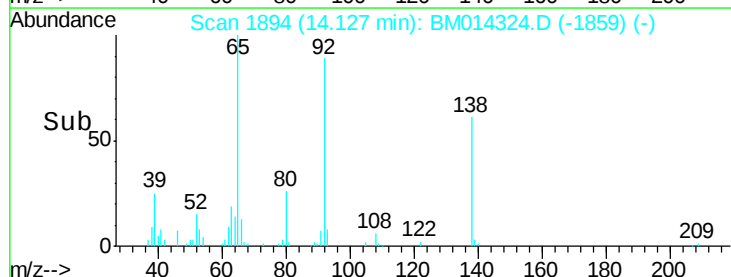
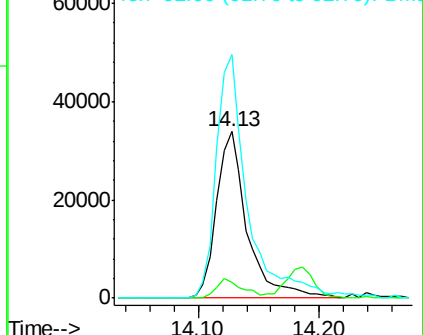
92 146.4 105.0 157.4

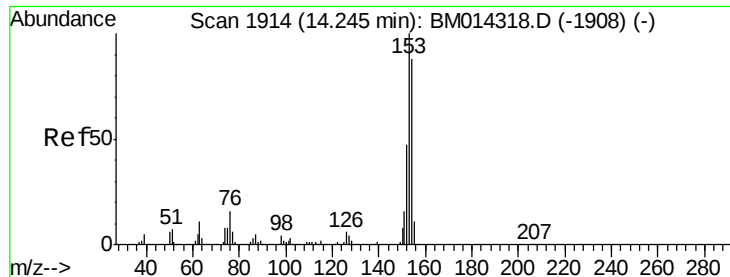


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.976 ng/ul

RT: 14.25 min Scan# 1915

Delta R.T. 0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

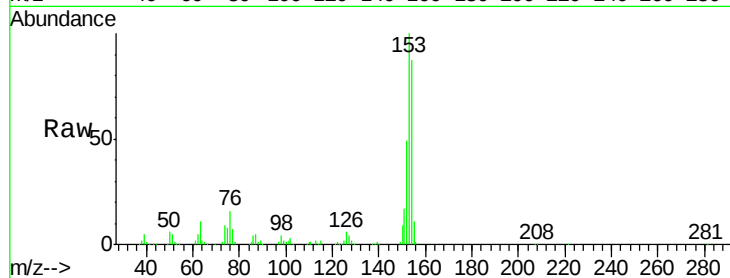
Tot Ion:153 Resp: 331965

Ion Ratio Lower Upper

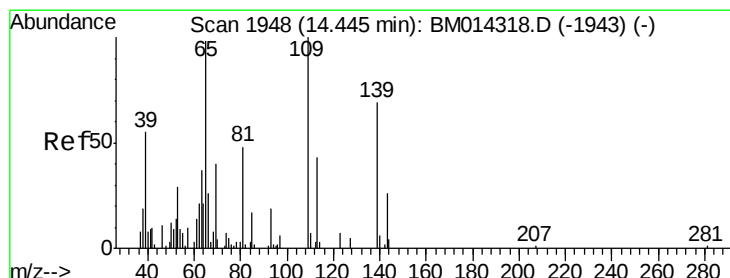
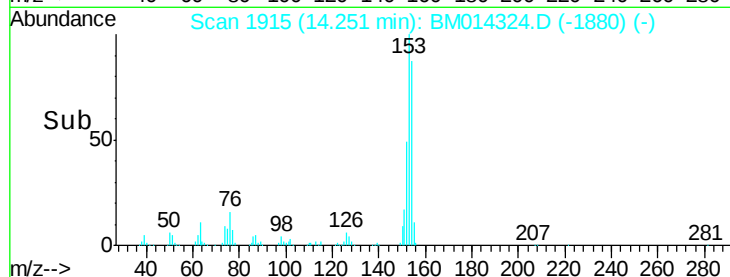
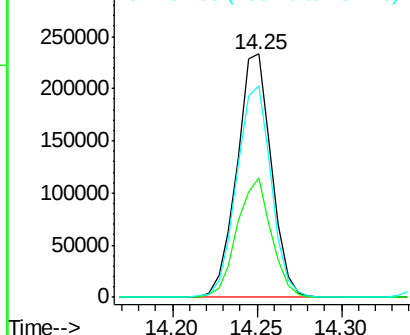
153 100

152 49.0 37.6 56.4

154 87.1 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



#52

4-Nitrophenol

Concen: 18.100 ng/ul

RT: 14.44 min Scan# 1948

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

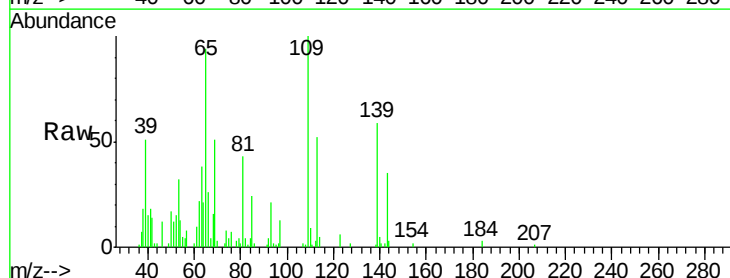
Tgt Ion:109 Resp: 66344

Ion Ratio Lower Upper

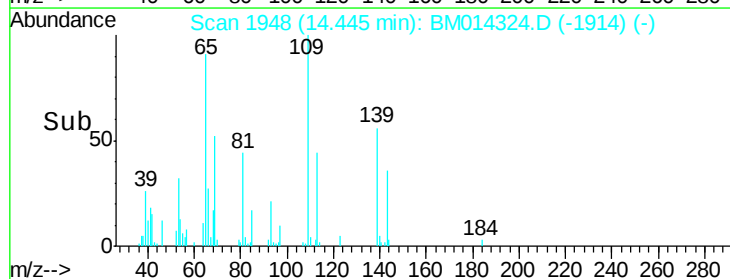
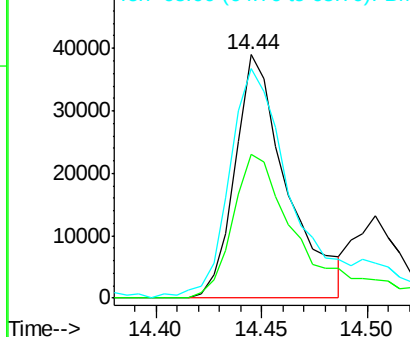
109 100

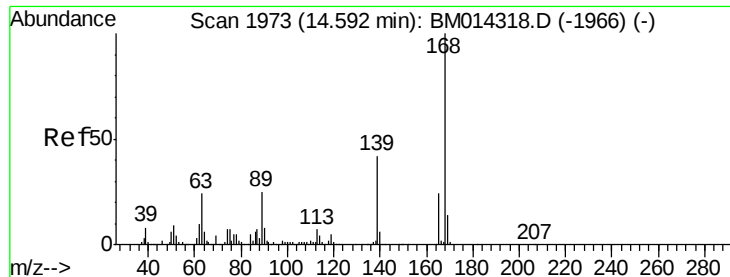
139 59.0 80.0 120.0#

65 94.0 120.0 180.0#



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

Dibenzenofuran

Concen: 20.248 ng/ul

RT: 14.59 min Scan# 1973

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

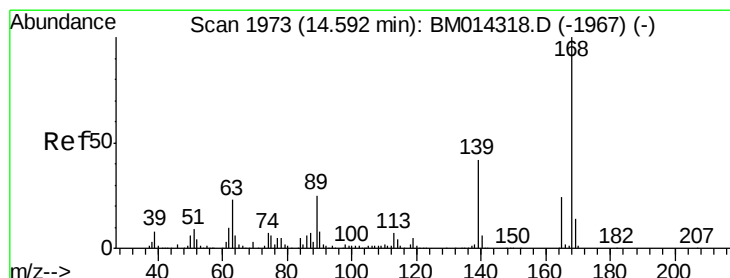
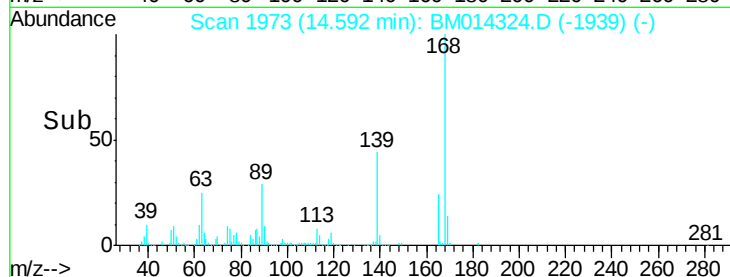
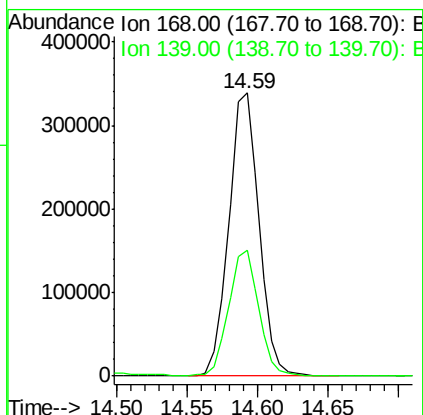
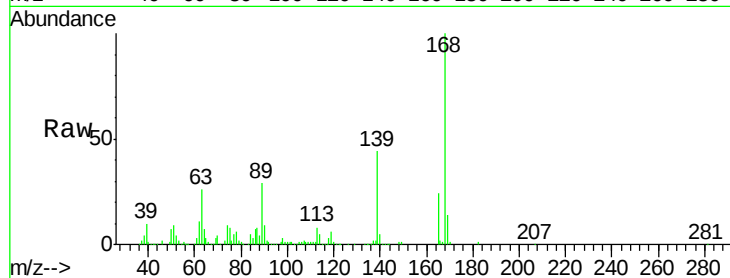
SSTD02049

Tot Ion:168 Resp: 504548

Ion Ratio Lower Upper

168 100

139 44.4 30.8 46.2



#54

2,4-Dinitrotoluene

Concen: 20.905 ng/ul

RT: 14.59 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

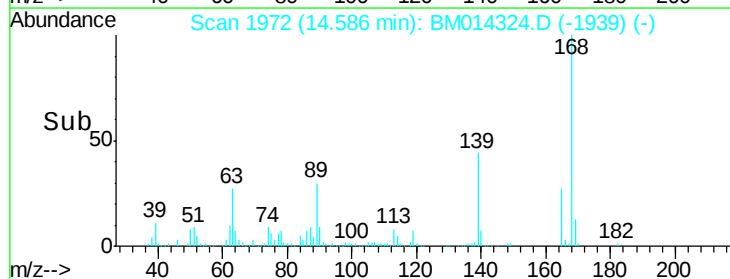
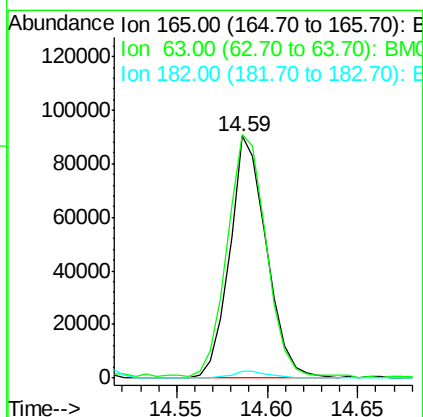
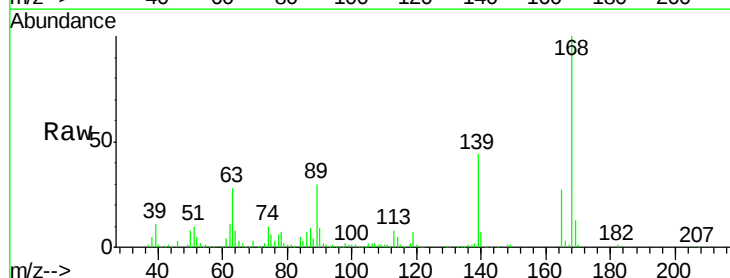
Tgt Ion:165 Resp: 127067

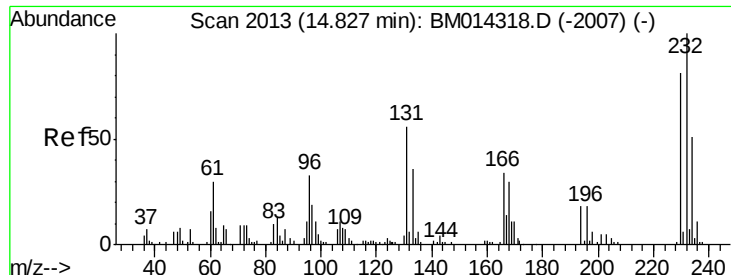
Ion Ratio Lower Upper

165 100

63 100.7 45.8 68.8#

182 2.6 2.6 4.0#

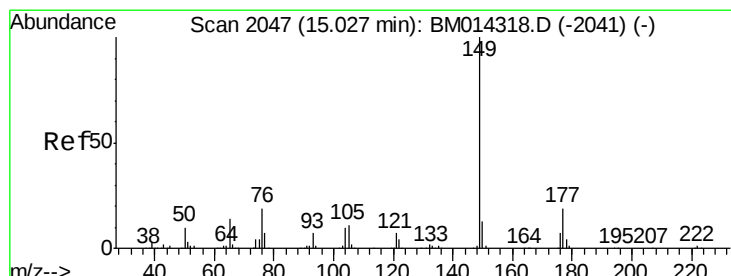
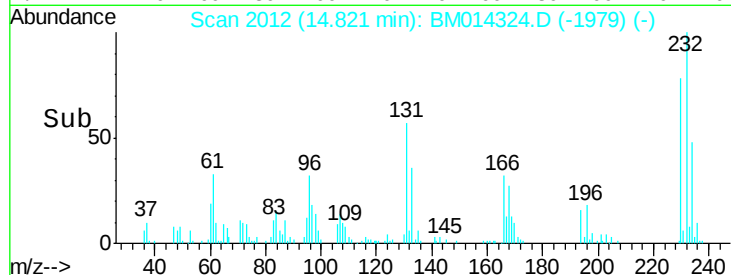
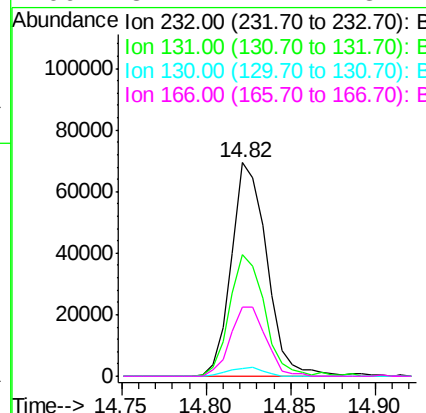
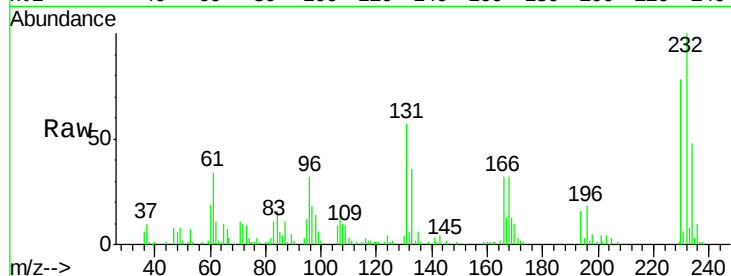




#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.998 ng/ul
 RT: 14.82 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

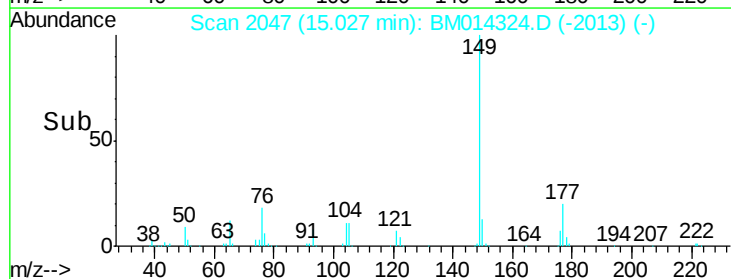
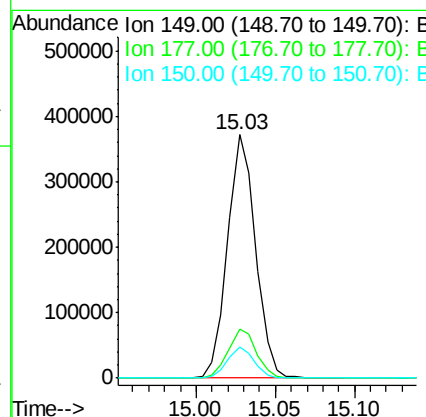
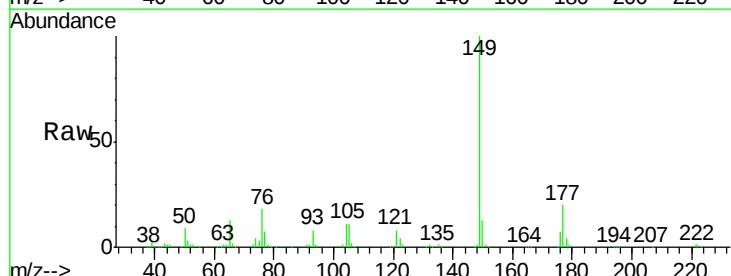
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

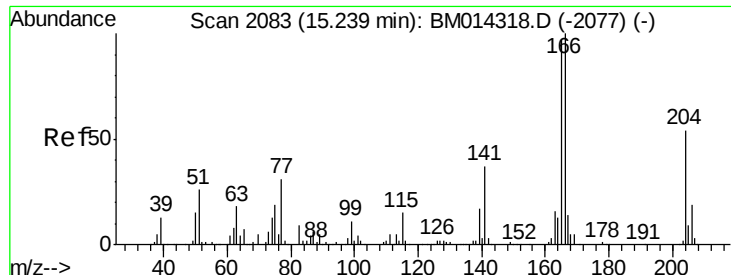
Tot Ion	Ratio	Lower	Upper
232	100		
131	57.1	29.0	43.4#
130	3.7	2.0	3.0#
166	32.2	21.4	32.2#



#56
 Diethylphthalate
 Concen: 20.465 ng/ul
 RT: 15.03 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.1	20.5	30.7#
150	12.7	10.6	15.8





#58

Fluorene

Concen: 19.987 ng/ul

RT: 15.24 min Scan# 2084

Delta R.T. 0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

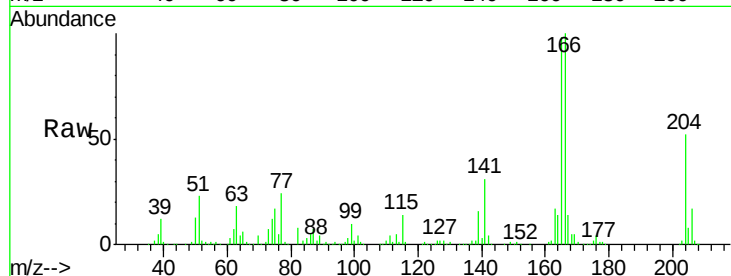
Tot Ion:166 Resp: 429963

Ion Ratio Lower Upper

166 100

165 97.5 77.9 116.9

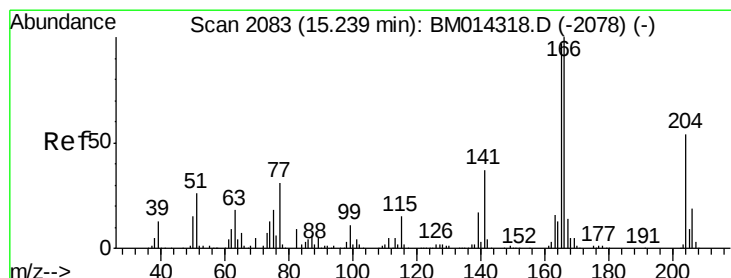
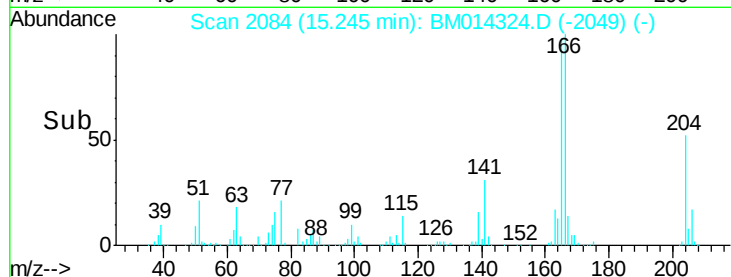
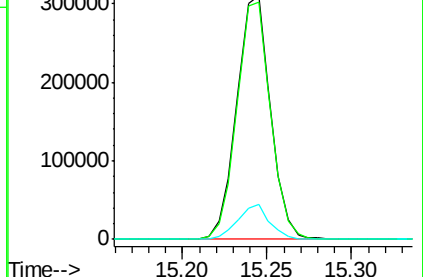
167 14.3 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#59

4-Chlorophenyl-phenylether

Concen: 20.632 ng/ul

RT: 15.24 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

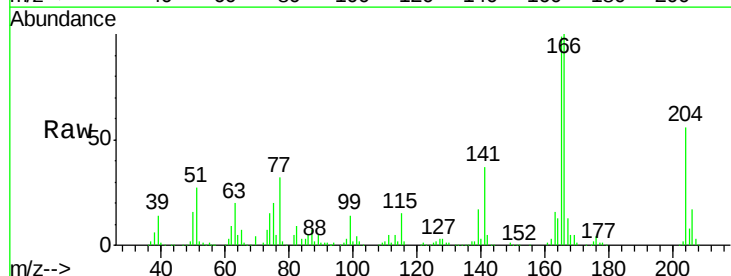
Tgt Ion:204 Resp: 232145

Ion Ratio Lower Upper

204 100

206 30.8 24.8 37.2

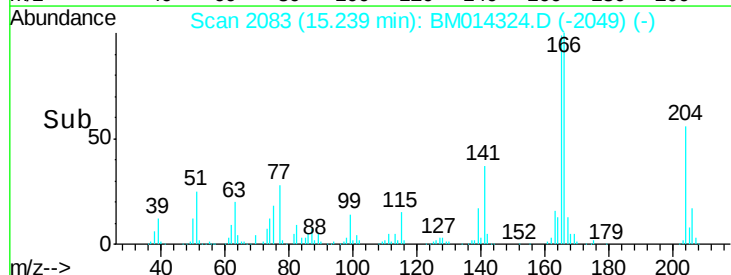
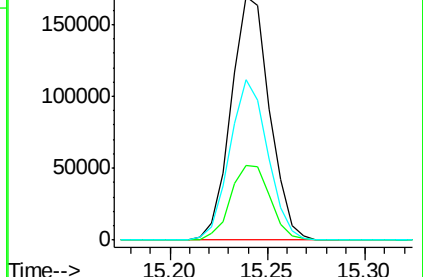
141 66.0 44.3 66.5

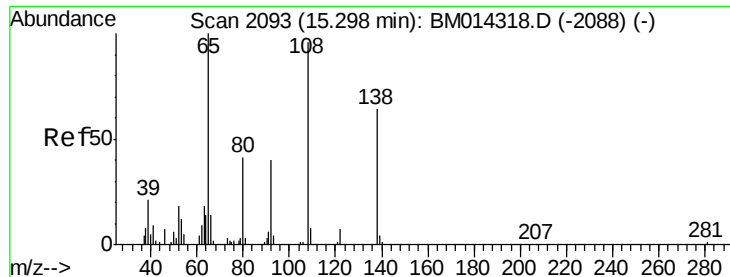


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

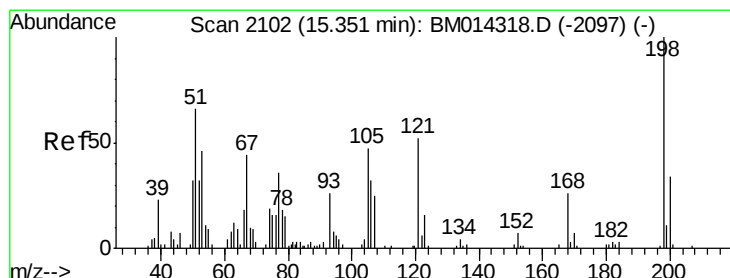
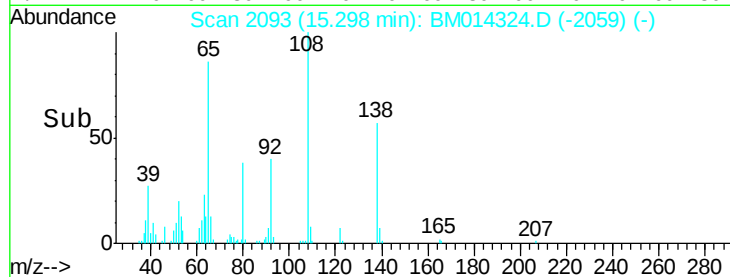
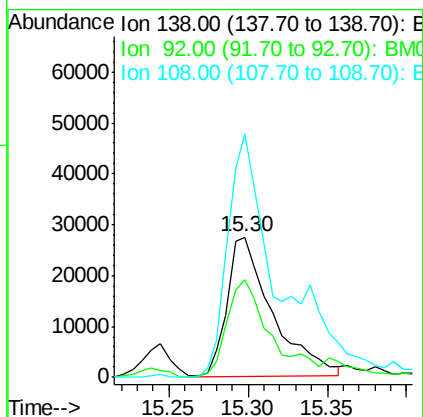
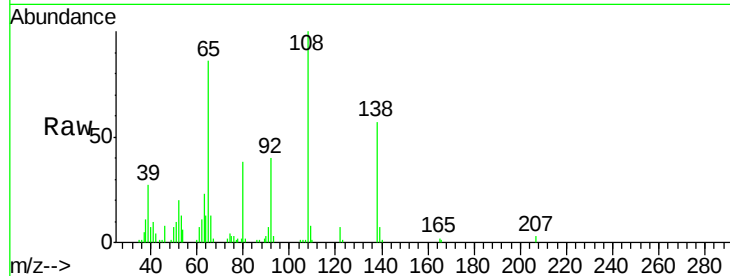




#60
4-Nitroaniline
Concen: 15.041 ng/ul
RT: 15.30 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

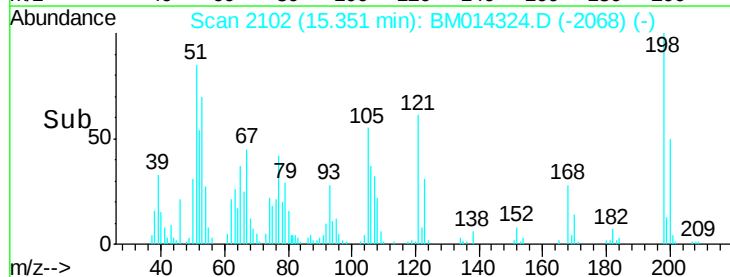
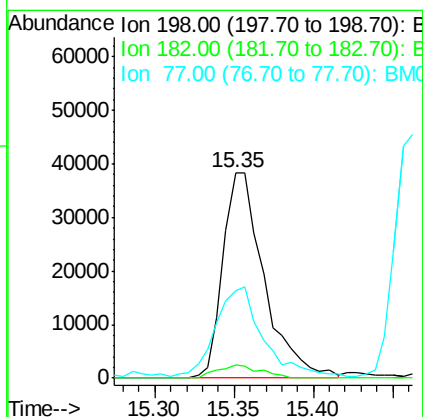
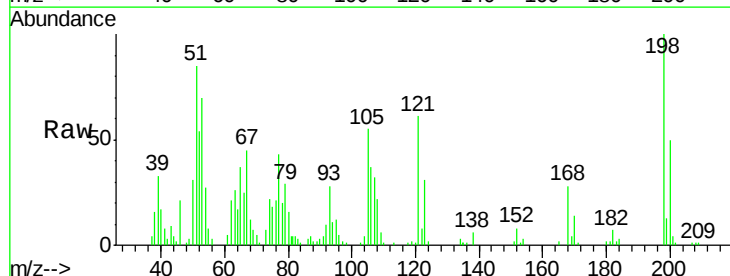
Instrument :
BNA_M
ClientSampleId :
SSTD02049

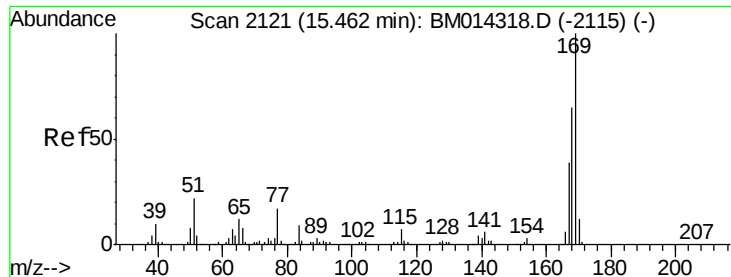
Tot Ion:138 Resp: 54236
Ion Ratio Lower Upper
138 100
92 70.1 40.0 60.0#
108 174.0 80.0 120.0#



#63
4,6-Dinitro-2-methylphenol
Concen: 18.074 ng/ul
RT: 15.35 min Scan# 2102
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Tgt Ion:198 Resp: 69450
Ion Ratio Lower Upper
198 100
182 6.7 3.8 5.6#
77 42.8 25.2 37.8#



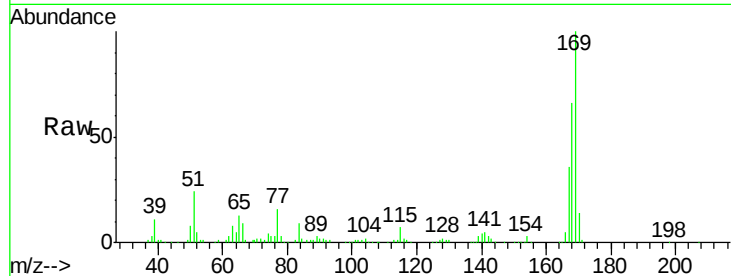


#64

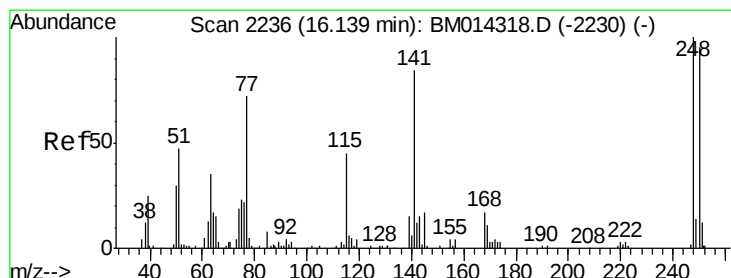
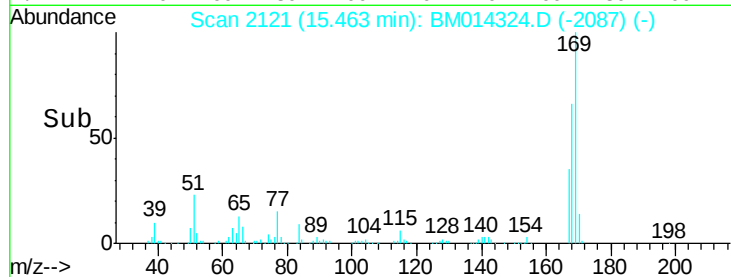
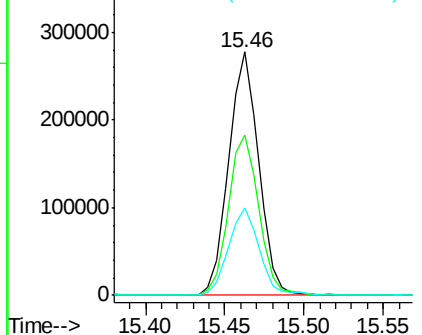
N-Nitrosodiphenylamine
 Concen: 20.197 ng/ul
 RT: 15.46 min Scan# 2121
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

Tot Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.0	81.0
167	36.0	29.1	43.7



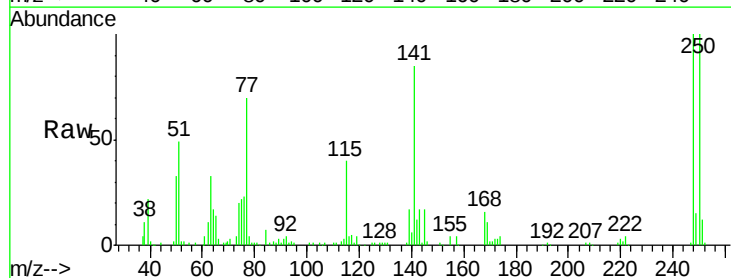
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



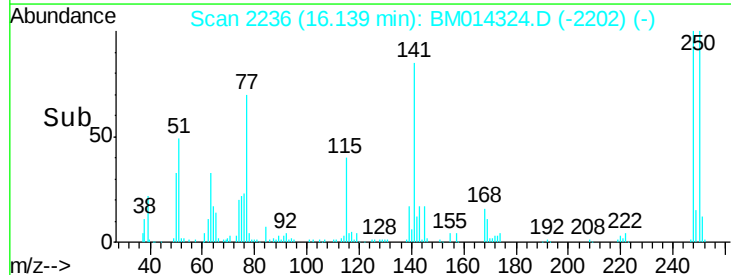
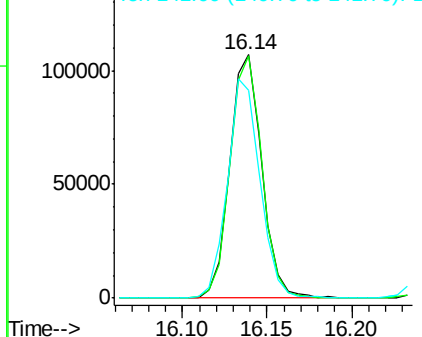
#65

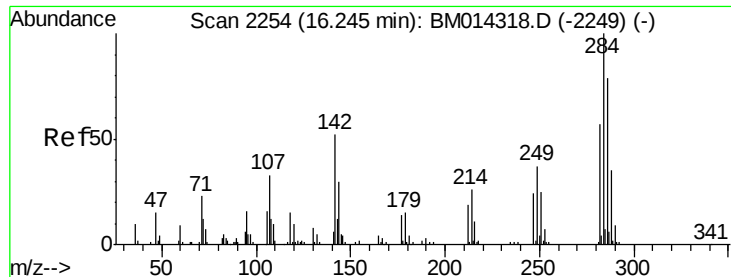
4-Bromophenyl-phenylether
 Concen: 20.009 ng/ul
 RT: 16.14 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.8	80.5	120.7
141	85.2	53.6	80.4



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

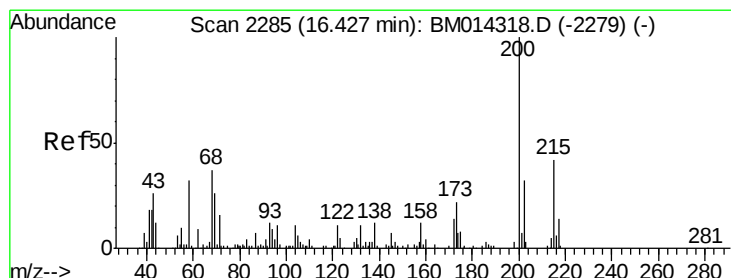
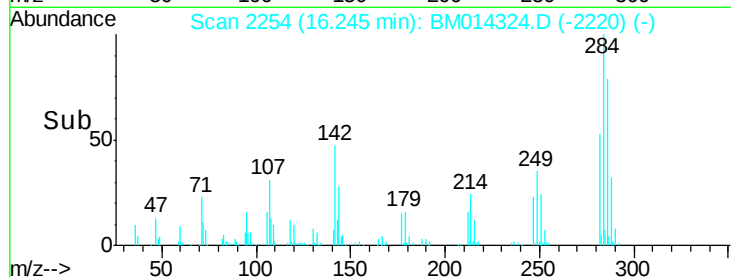
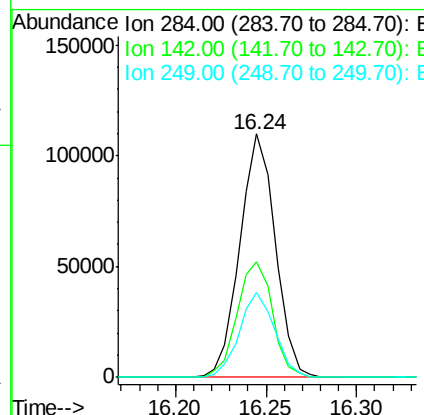
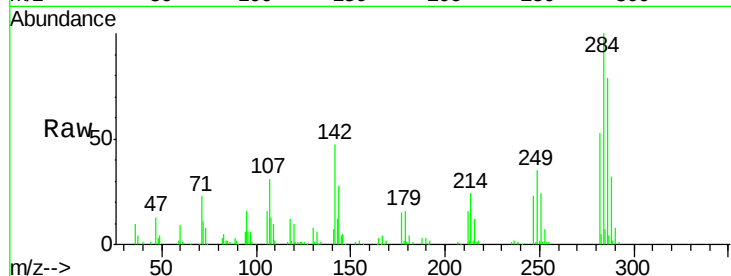




#66
Hexachlorobenzene
Concen: 20.242 ng/ul
RT: 16.24 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

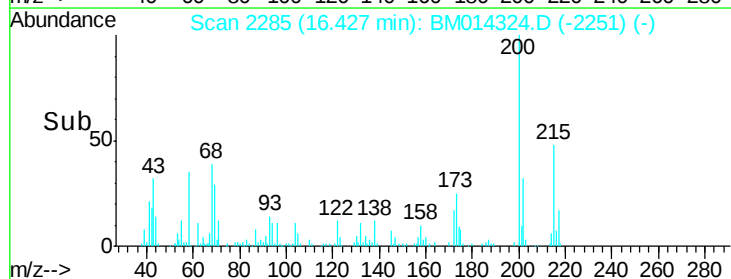
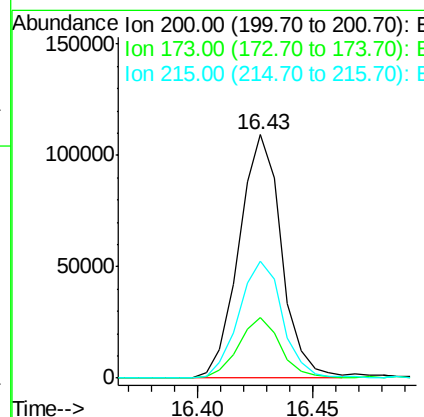
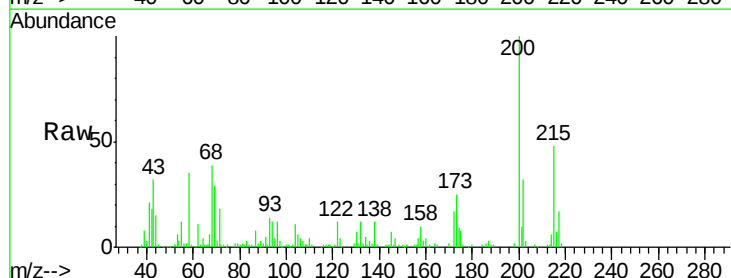
Instrument :
BNA_M
ClientSampleId :
SSTD02049

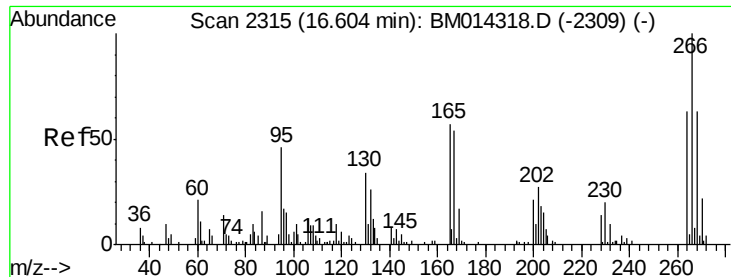
Tot Ion	Ratio	Lower	Upper
284	100		
142	47.4	21.2	31.8
249	34.9	24.5	36.7



#67
Atrazine
Concen: 19.707 ng/ul
RT: 16.43 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	18.2	27.2
215	47.9	35.0	52.4

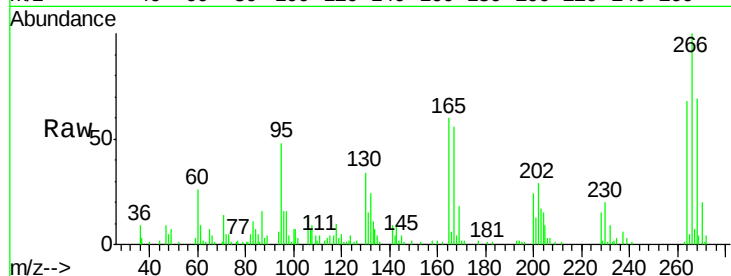




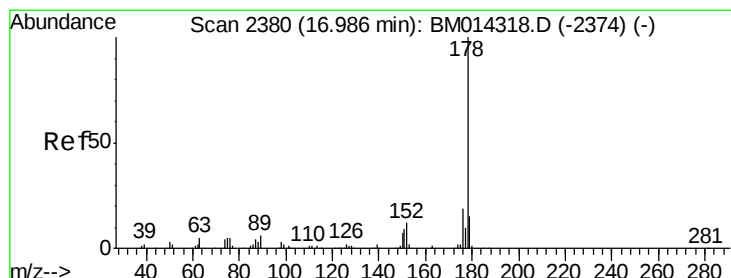
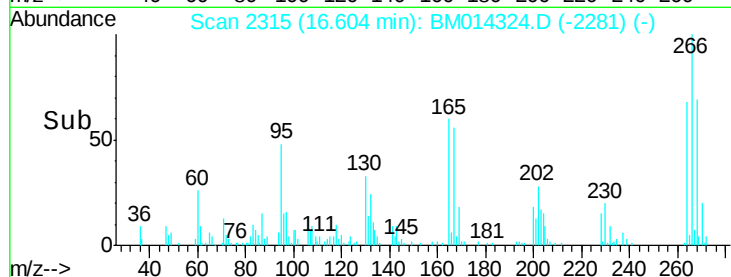
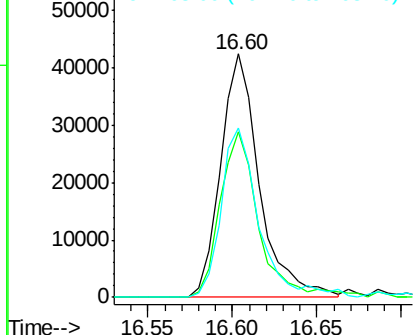
#68
 Pentachlorophenol
 Concen: 17.461 ng/ul
 RT: 16.60 min Scan# 2315
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Instrument :
 BNA_M
 ClientSampled :
 SSTD02049

Tot Ion:266 Resp: 67576
 Ion Ratio Lower Upper
 266 100
 264 68.0 49.3 73.9
 268 69.4 52.6 78.8

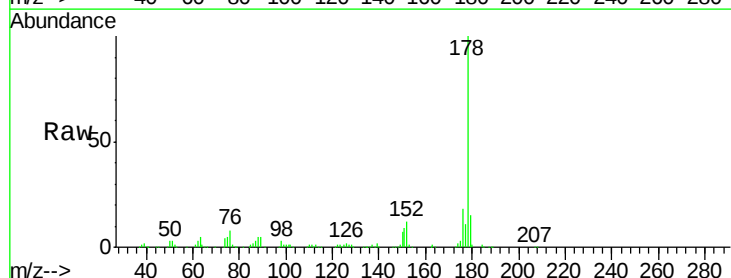


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

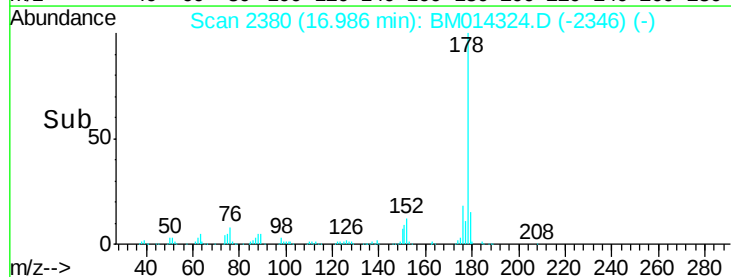
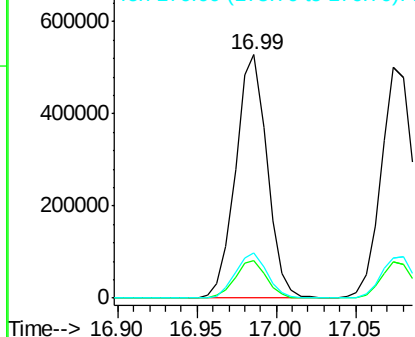


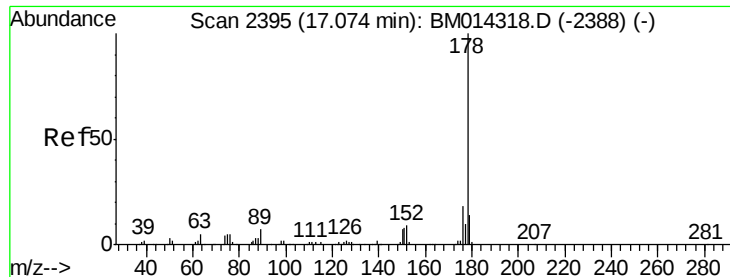
#69
 Phenanthrene
 Concen: 20.056 ng/ul
 RT: 16.99 min Scan# 2380
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Tgt Ion:178 Resp: 727257
 Ion Ratio Lower Upper
 178 100
 179 15.3 12.6 19.0
 176 18.5 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: 20.214 ng/ul

RT: 17.07 min Scan# 2395

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

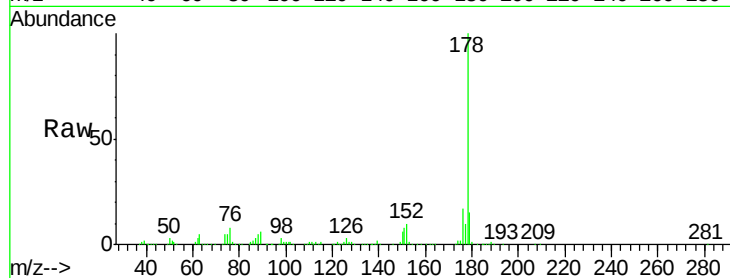
Tot Ion:178 Resp: 737156

Ion Ratio Lower Upper

178 100

179 15.5 11.7 17.5

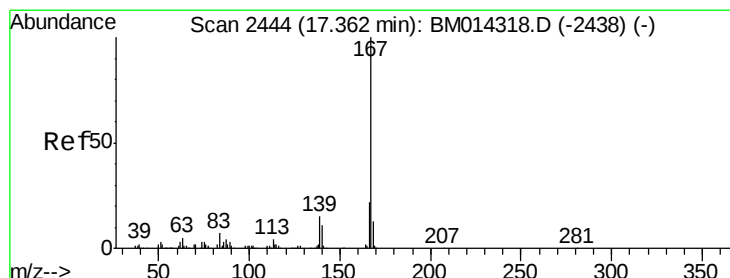
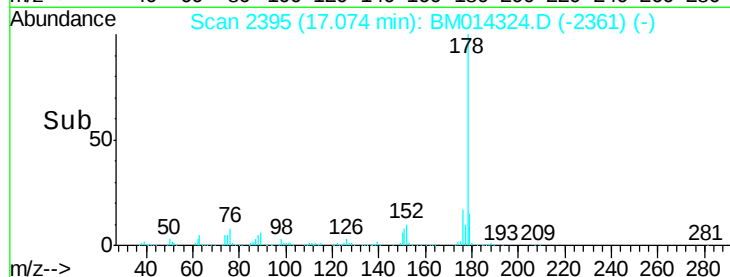
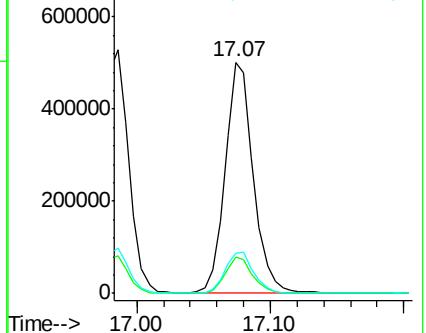
176 17.1 14.6 21.8



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: 19.336 ng/ul

RT: 17.36 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

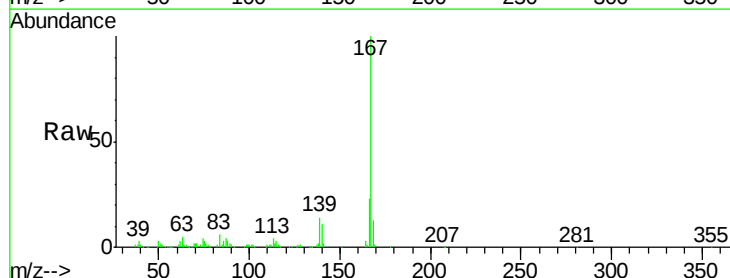
Tgt Ion:167 Resp: 592944

Ion Ratio Lower Upper

167 100

166 22.8 17.1 25.7

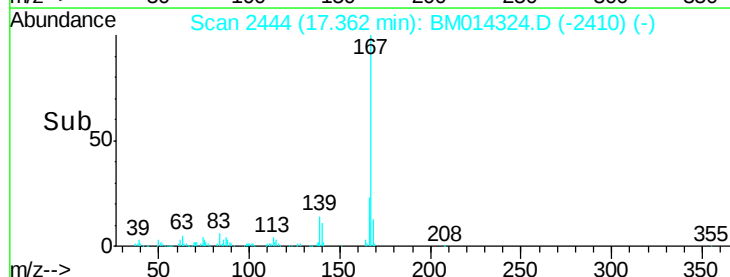
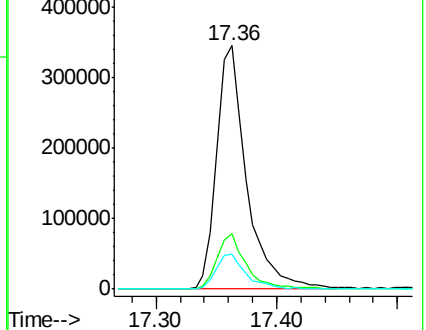
139 14.3 10.0 15.0

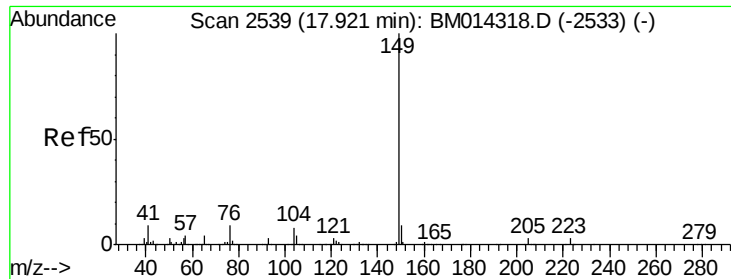


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

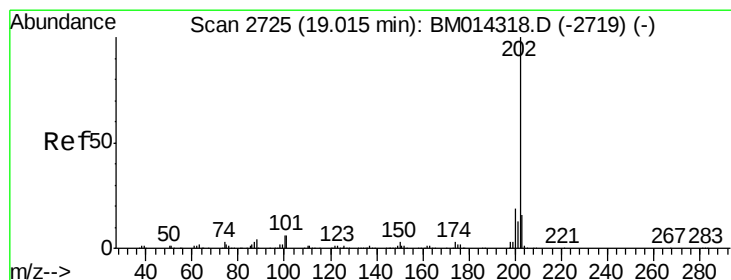
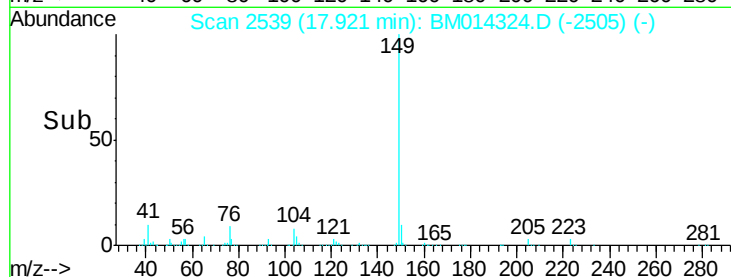
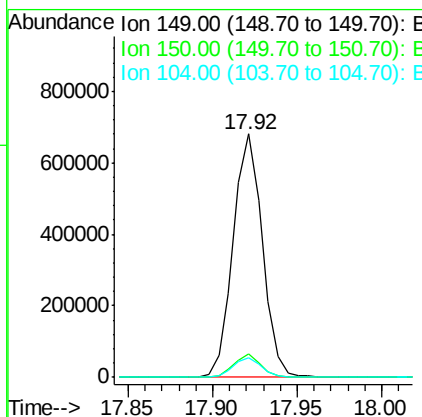
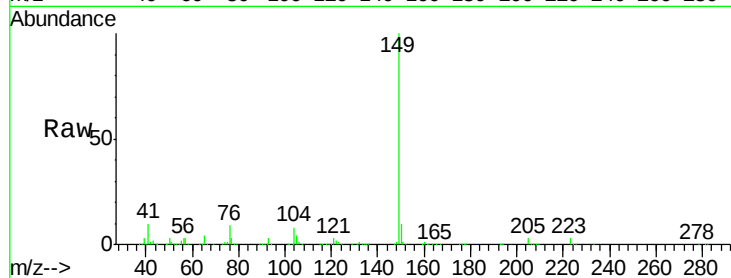




#73
Di-n-butylphthalate
Concen: 20.771 ng/ul
RT: 17.92 min Scan# 2539
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

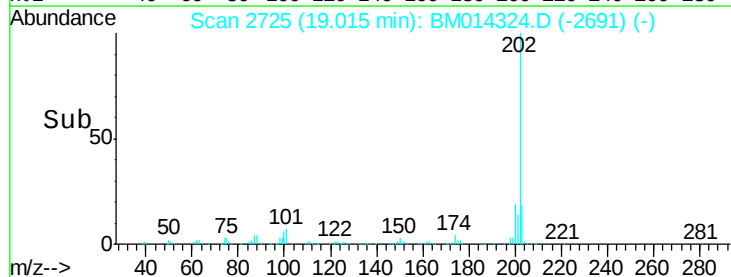
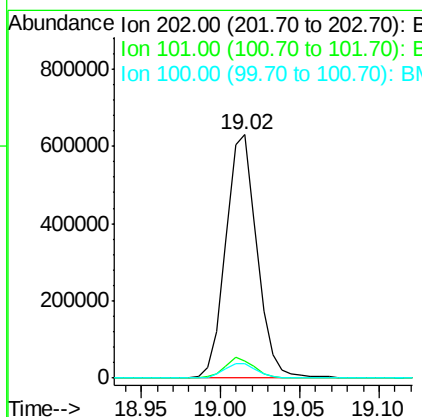
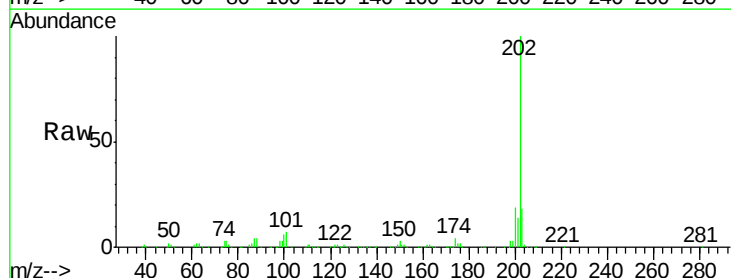
Instrument :
BNA_M
ClientSampleId :
SSTD02049

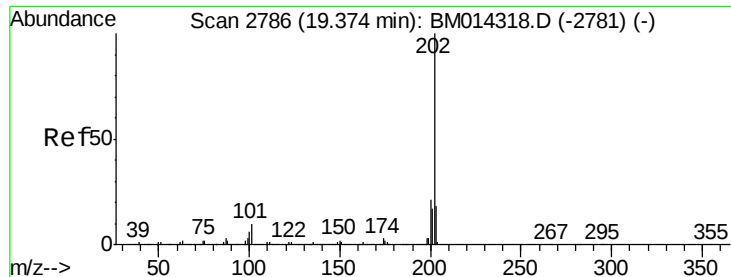
Tot Ion:149 Resp: 821718
Ion Ratio Lower Upper
149 100
150 9.6 7.1 10.7
104 8.1 5.6 8.4



#74
Fluoranthene
Concen: 19.882 ng/ul
RT: 19.02 min Scan# 2725
Delta R.T. 0.00 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Tgt Ion:202 Resp: 861375
Ion Ratio Lower Upper
202 100
101 7.1 4.6 7.0#
100 6.0 3.4 5.2#





#77

Pvrene

Concen: 19.303 ng/ul

RT: 19.38 min Scan# 2787

Delta R.T. 0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

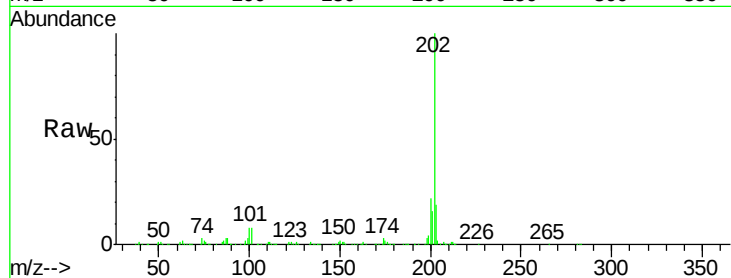
Tot Ion:202 Resp: 905616

Ion Ratio Lower Upper

202 100

101 8.3 5.1 7.7#

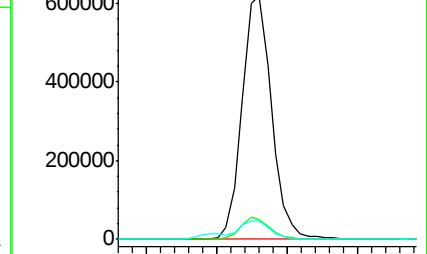
100 7.7 4.9 7.3#



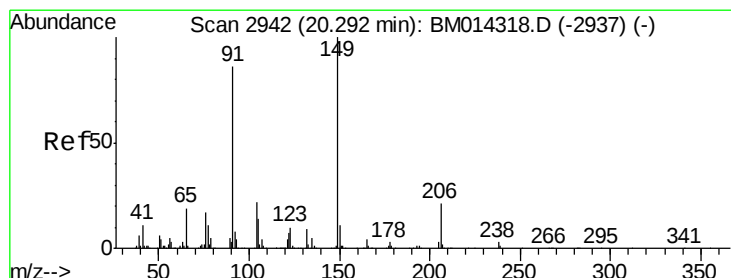
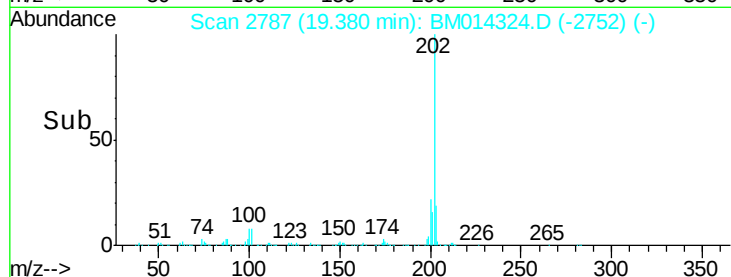
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#78

Butylbenzylphthalate

Concen: 19.054 ng/ul

RT: 20.29 min Scan# 2942

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

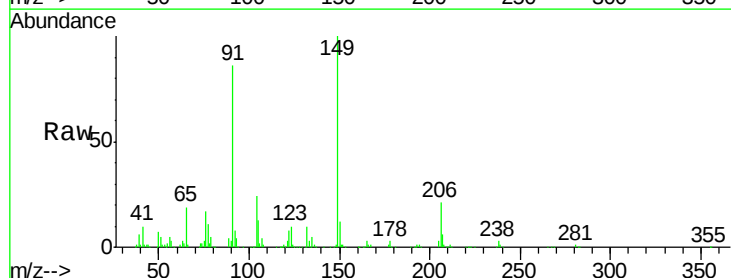
Tgt Ion:149 Resp: 369613

Ion Ratio Lower Upper

149 100

91 86.4 62.7 94.1

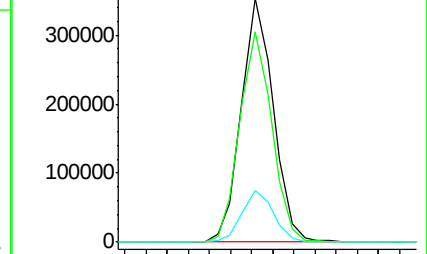
206 21.2 20.8 31.2



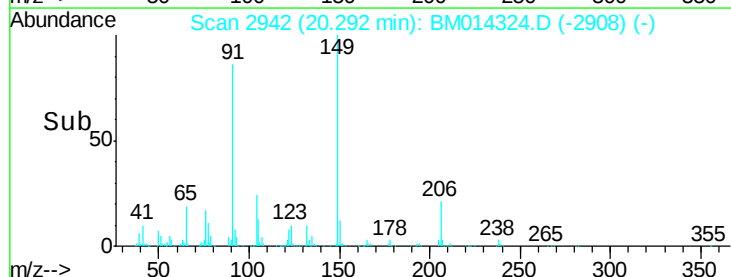
Abundance Ion 149.00 (148.70 to 149.70): E

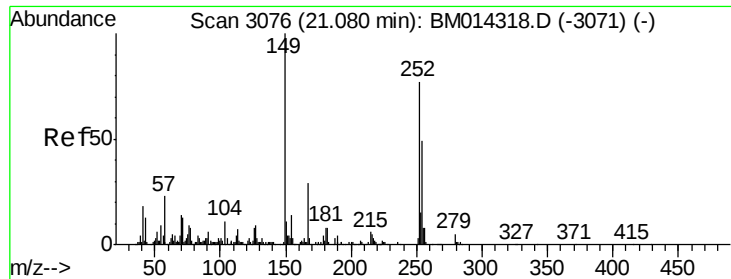
Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



Time-->





#79

3,3'-Dichlorobenzidine

Concen: 17.332 ng/ul

RT: 21.08 min Scan# 3076

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

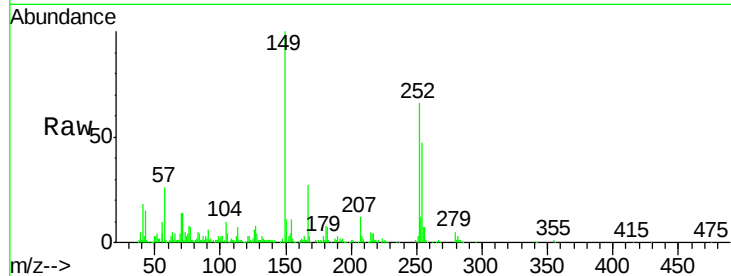
Tot Ion:252 Resp: 215117

Ion Ratio Lower Upper

252 100

254 70.5 54.5 81.7

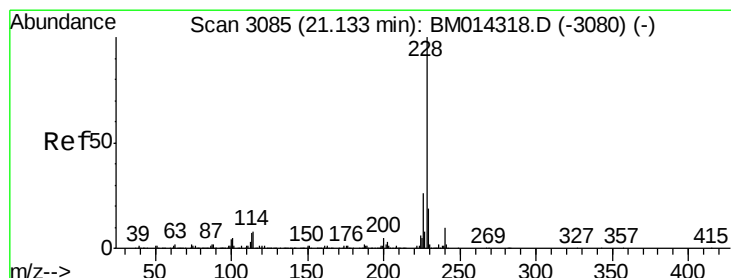
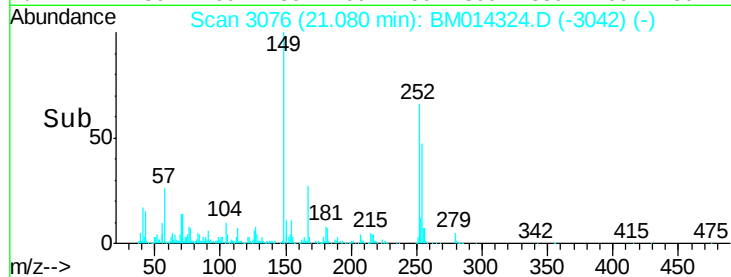
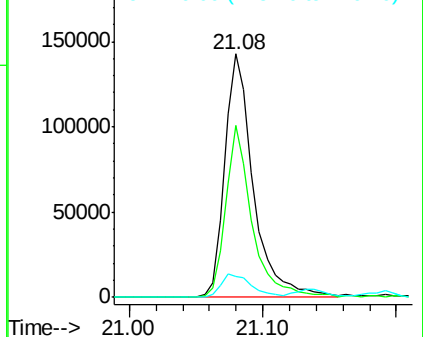
126 8.8 5.8 8.8#



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: 19.742 ng/ul

RT: 21.13 min Scan# 3085

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

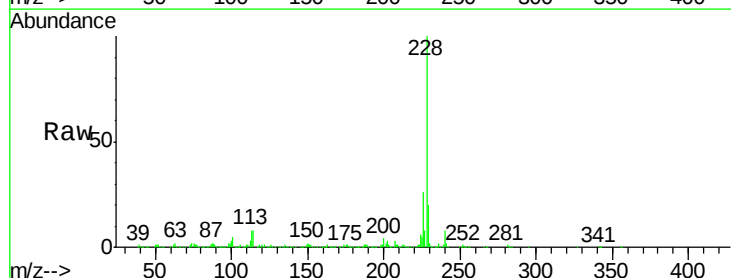
Tgt Ion:228 Resp: 869807

Ion Ratio Lower Upper

228 100

229 20.1 15.4 23.0

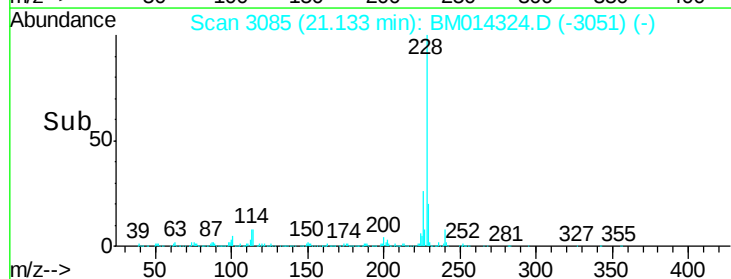
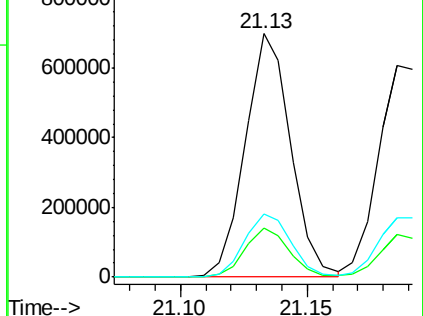
226 26.0 21.4 32.0

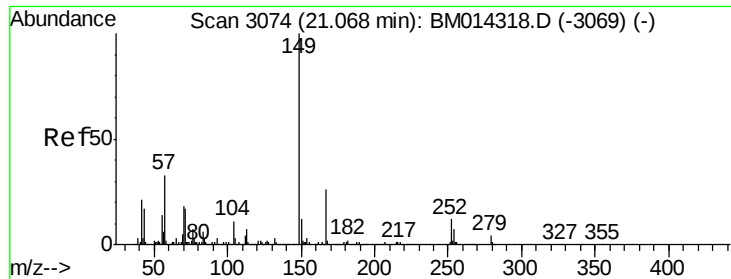


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E

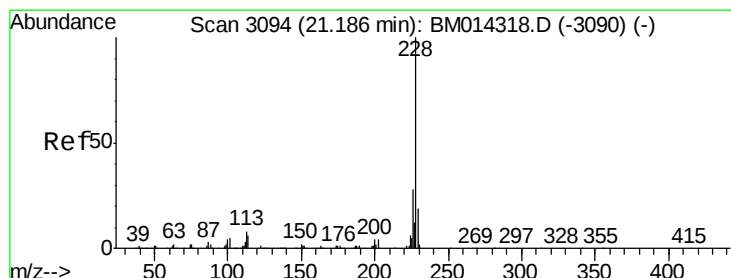
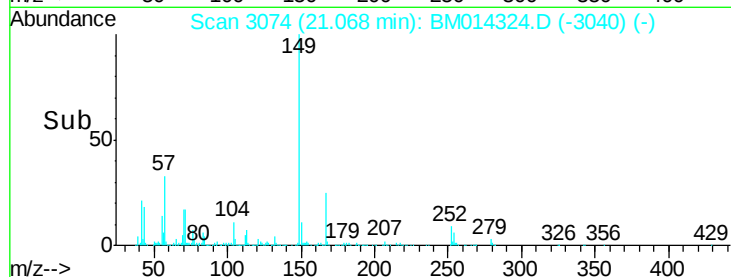
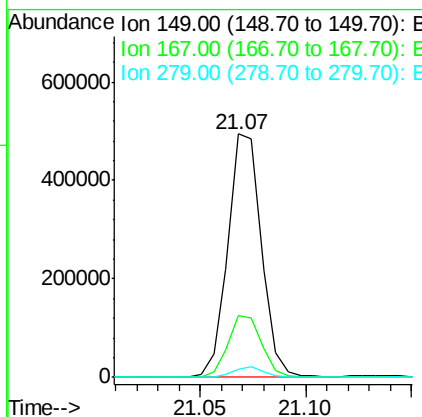
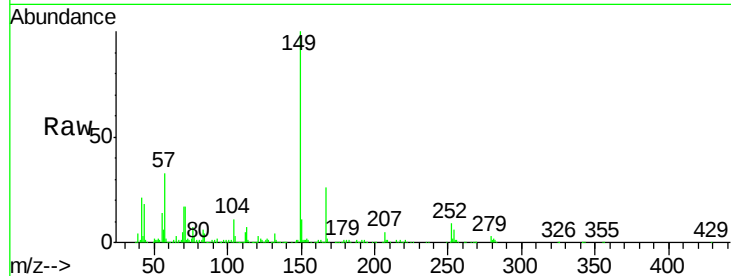




#81
 Bis(2-ethylhexyl)phthalate
 Concen: 19.381 ng/ul
 RT: 21.07 min Scan# 3074
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

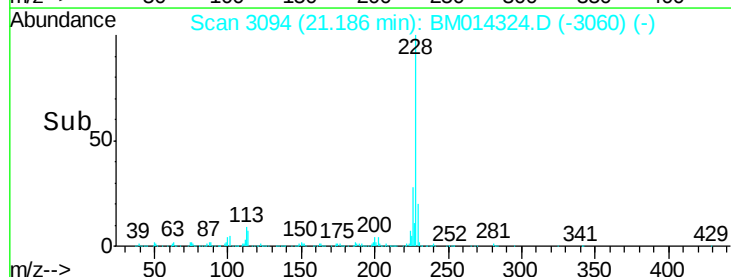
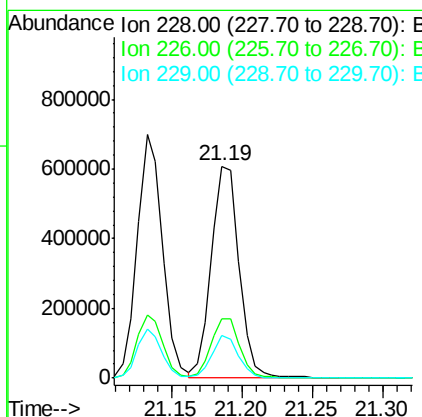
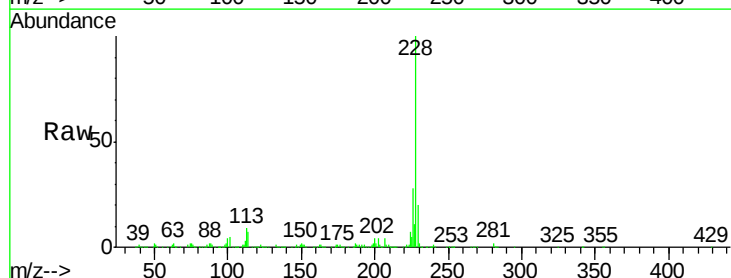
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02049

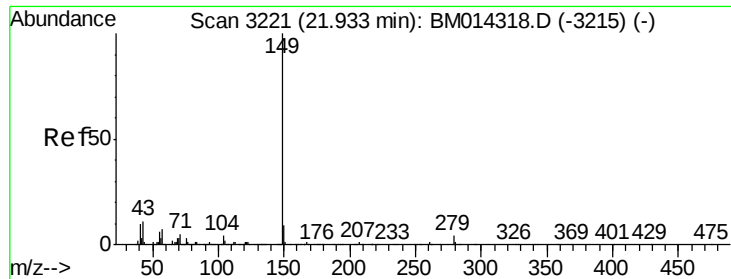
Tot Ion:149 Resp: 538462
 Ion Ratio Lower Upper
 149 100
 167 25.5 22.8 34.2
 279 3.5 4.9 7.3#



#82
 Chrysene
 Concen: 20.310 ng/ul
 RT: 21.19 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BM014324.D
 Acq: 21 Feb 2018 15:30

Tgt Ion:228 Resp: 834766
 Ion Ratio Lower Upper
 228 100
 226 28.1 23.4 35.2
 229 20.0 15.5 23.3





#84

Di-n-octyl phthalate

Concen: 17.071 ng/ul

RT: 21.93 min Scan# 3221

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

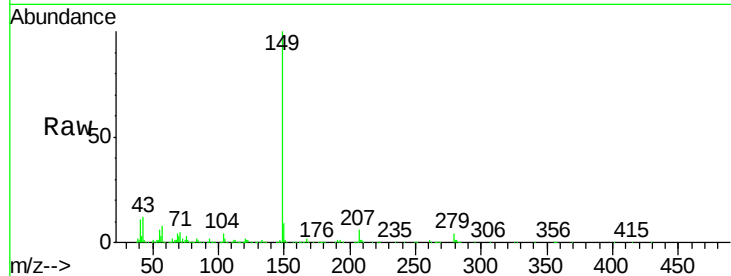
Tot Ion:149 Resp: 863781

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

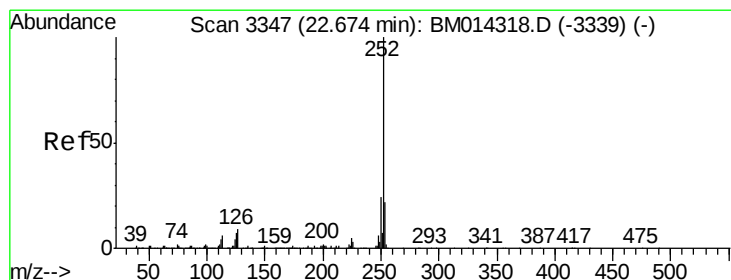
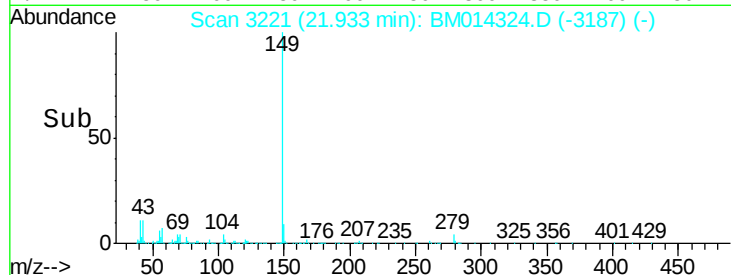
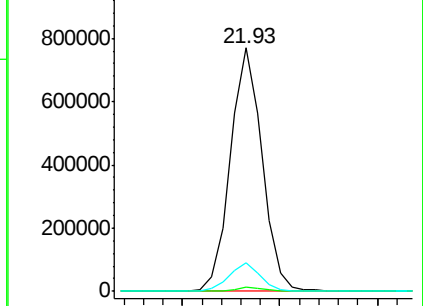
43 11.6 7.3 10.9#



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): BM



#85

Benzo(b)fluoranthene

Concen: 20.010 ng/ul

RT: 22.67 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

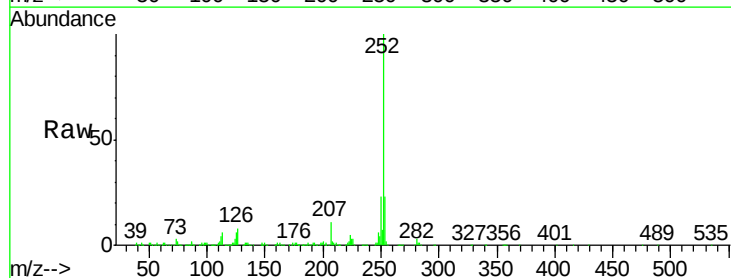
Tgt Ion:252 Resp: 790037

Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

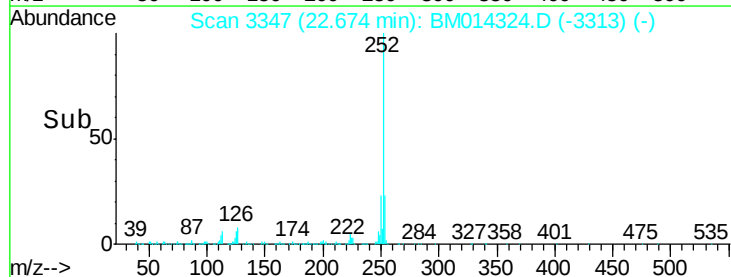
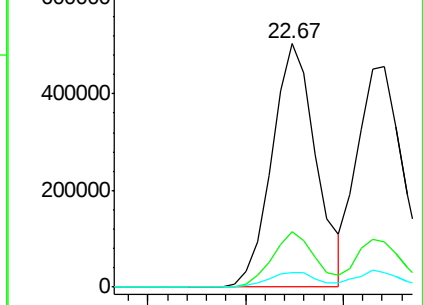
125 6.1 3.6 5.4#

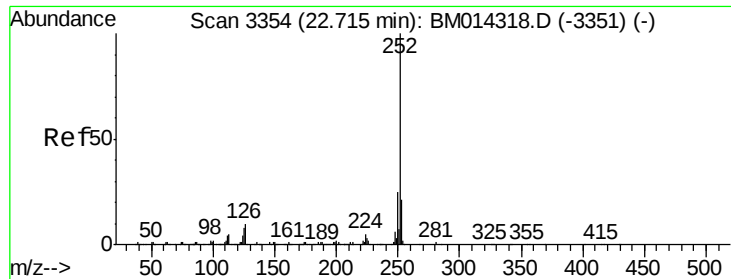


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#86

Benzo(k)fluoranthene

Concen: 20.075 ng/ul

RT: 22.72 min Scan# 3355

Delta R.T. 0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

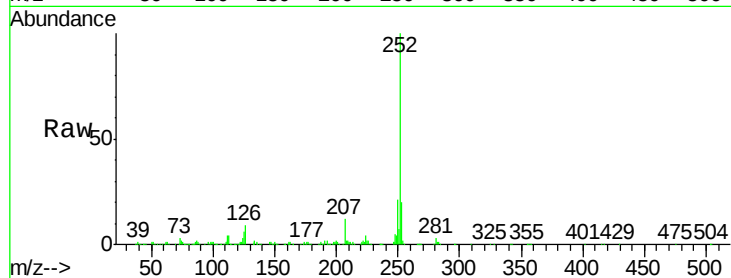
Tot Ion:252 Resp: 753555

Ion Ratio Lower Upper

252 100

253 20.4 17.1 25.7

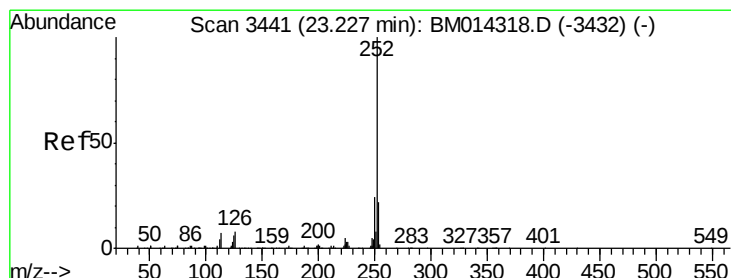
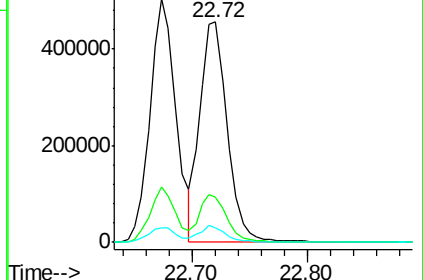
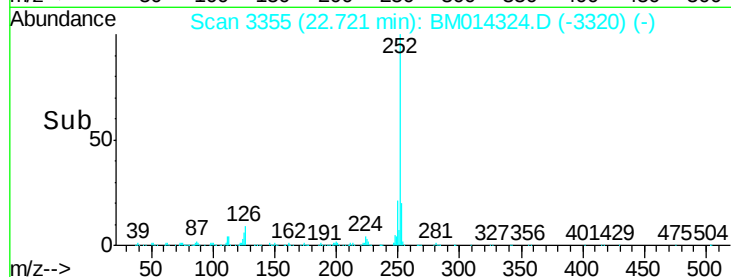
125 6.4 3.4 5.2#



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: 20.005 ng/ul

RT: 23.23 min Scan# 3441

Delta R.T. 0.00 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

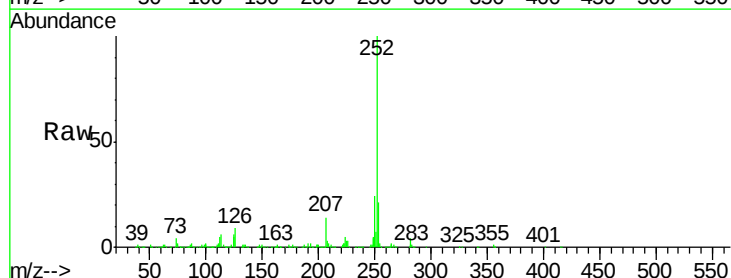
Tgt Ion:252 Resp: 705782

Ion Ratio Lower Upper

252 100

253 21.4 18.2 27.2

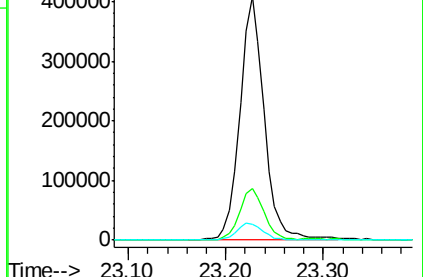
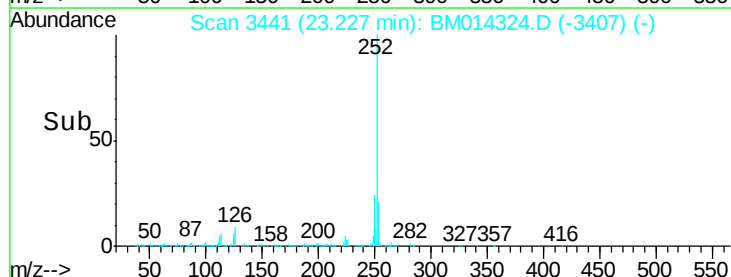
125 6.5 4.0 6.0#

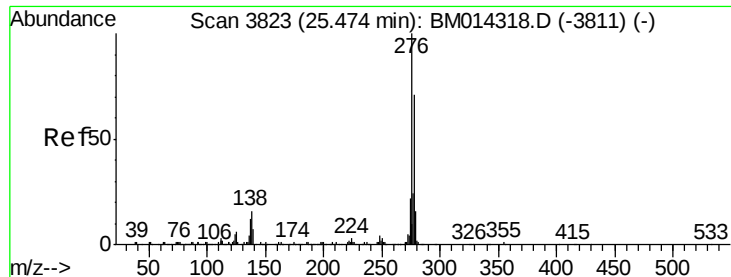


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



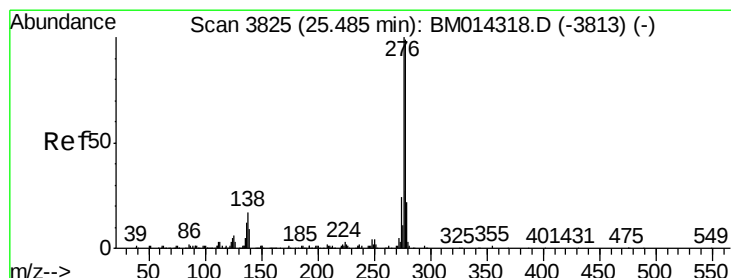
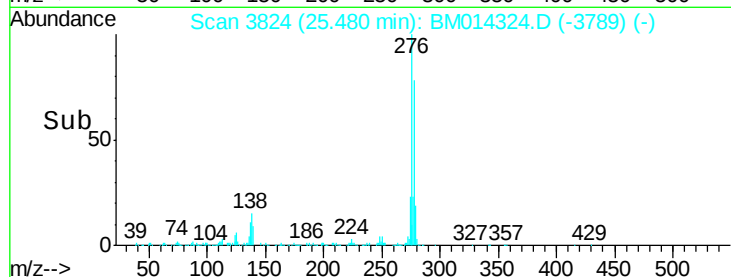
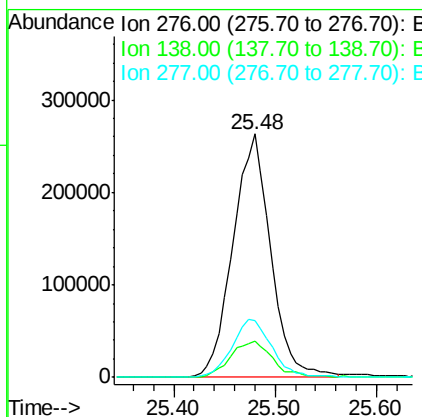
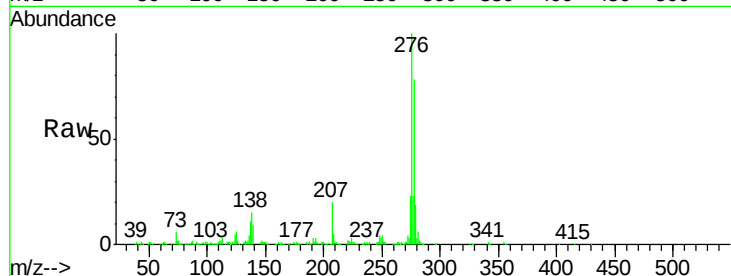


#89

Indeno(1,2,3-cd)pyrene
Concen: 19.882 ng/ul
RT: 25.48 min Scan# 3824
Delta R.T. 0.01 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Instrument :
BNA_M
ClientSampleId :
SSTD02049

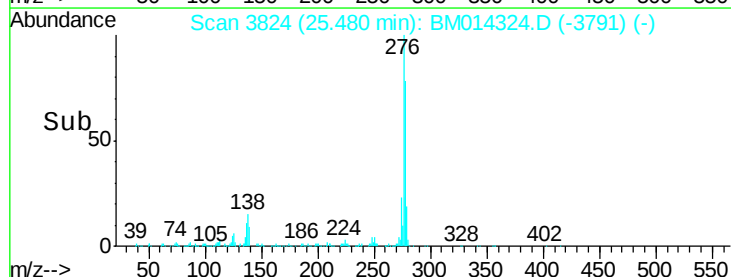
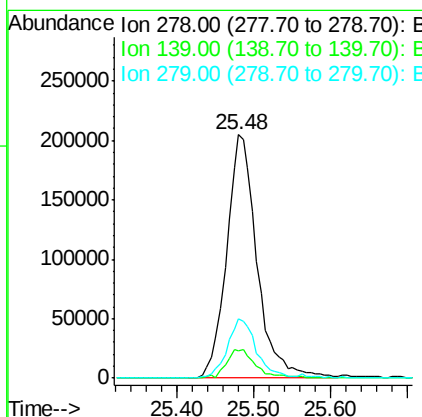
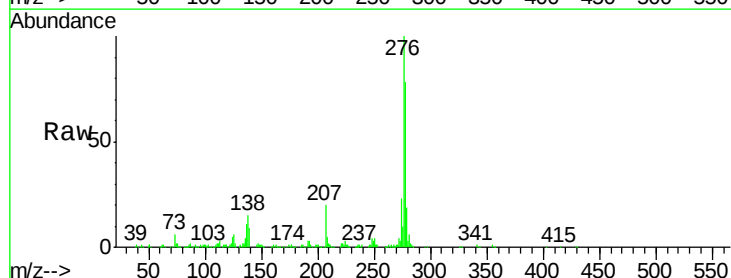
Tot Ion:276 Resp: 680667
Ion Ratio Lower Upper
276 100
138 15.0 9.3 13.9#
277 23.3 19.9 29.9

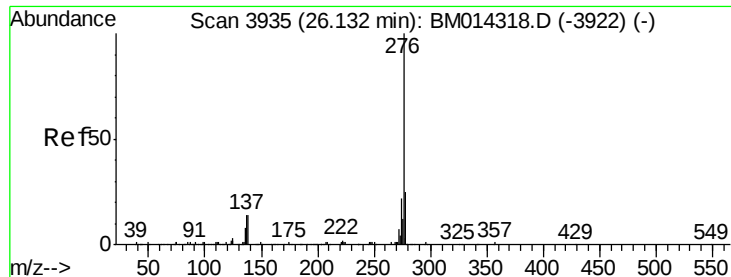


#90

Dibenzo(a,h)anthracene
Concen: 19.865 ng/ul
RT: 25.48 min Scan# 3824
Delta R.T. -0.01 min
Lab File: BM014324.D
Acq: 21 Feb 2018 15:30

Tgt Ion:278 Resp: 565111
Ion Ratio Lower Upper
278 100
139 11.1 5.8 8.8#
279 24.5 18.6 27.8





#91

Benzo(a,h,i)perylene

Concen: 19.534 ng/ul

RT: 26.14 min Scan# 3936

Delta R.T. 0.01 min

Lab File: BM014324.D

Acq: 21 Feb 2018 15:30

Instrument :

BNA_M

ClientSampleId :

SSTD02049

Tot Ion:276 Resp: 541759

Ion Ratio Lower Upper

276 100

138 15.0 8.5 12.7#

277 22.6 18.6 28.0

