

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013041.D
 Acq On : 18 Nov 2017 17:31
 Operator : SJ/JU
 Sample : SSTDC0020EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Quant Time: Nov 20 08:26:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 18 03:21:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	156661	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	606700	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	357288	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.10	188	810012	20.00	ng/ul	0.00
75) Chrysene-d12	21.29	240	911719	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	913481	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	25885	7.65	ng/uL	0.00
5) Phenol-d5	6.89	99	244265	18.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	145586	18.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	206435	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	198435	17.85	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	97342	22.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	97308	23.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	207384	19.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	226841	20.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.77	166	610015	19.46	ng/ul	0.00
46) Acenaphthylene-d8	14.04	160	779619	19.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	97424	20.49	ng/ul	0.00
57) Fluorene-d10	15.35	176	524592	19.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	80169	22.83	ng/ul	0.00
70) Anthracene-d10	17.20	188	821314	19.81	ng/ul	0.00
76) Pyrene-d10	19.49	212	908202	19.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	903857	19.51	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.28	88	28283	7.61	ng/uL#	68
4) Benzaldehyde	6.86	77	126186	17.25	ng/ul	94
6) Phenol	6.91	94	244729	18.27	ng/ul#	84
8) Bis(2-Chloroethyl)ether	7.15	93	186577	18.50	ng/ul	97
10) 2-Chlorophenol	7.28	128	201023	18.73	ng/ul	97
11) 2-Methylphenol	8.15	108	183999	18.10	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.25	45	205626	17.97	ng/ul#	87
14) Acetophenone	8.53	105	305046	17.91	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.52	70	155311	17.78	ng/ul#	66
16) 4-Methylphenol	8.48	108	195039	18.07	ng/ul	99
17) Hexachloroethane	8.79	117	88041	19.37	ng/ul#	79
20) Nitrobenzene	8.91	77	240806	22.29	ng/ul	93
21) Isophorone	9.43	82	417096	18.84	ng/ul	95
23) 2-Nitrophenol	9.62	139	103995	23.23	ng/ul#	81
24) 2,4-Dimethylphenol	9.68	107	229960	19.53	ng/ul	87
25) Bis(2-Chloroethoxy)methane	9.92	93	244407	19.24	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	190962	19.68	ng/ul	92
28) Naphthalene	10.55	128	629297	20.13	ng/ul	99
30) 4-Chloroaniline	10.66	127	229013	21.88	ng/ul	92
31) Hexachlorobutadiene	10.83	225	146820	21.02	ng/ul	96
32) Caprolactam	11.42	113	53732	17.64	ng/ul#	44
33) 4-Chloro-3-methylphenol	11.79	107	201781	19.53	ng/ul	96
34) 2-Methylnaphthalene	12.16	142	453455	19.83	ng/ul	95

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

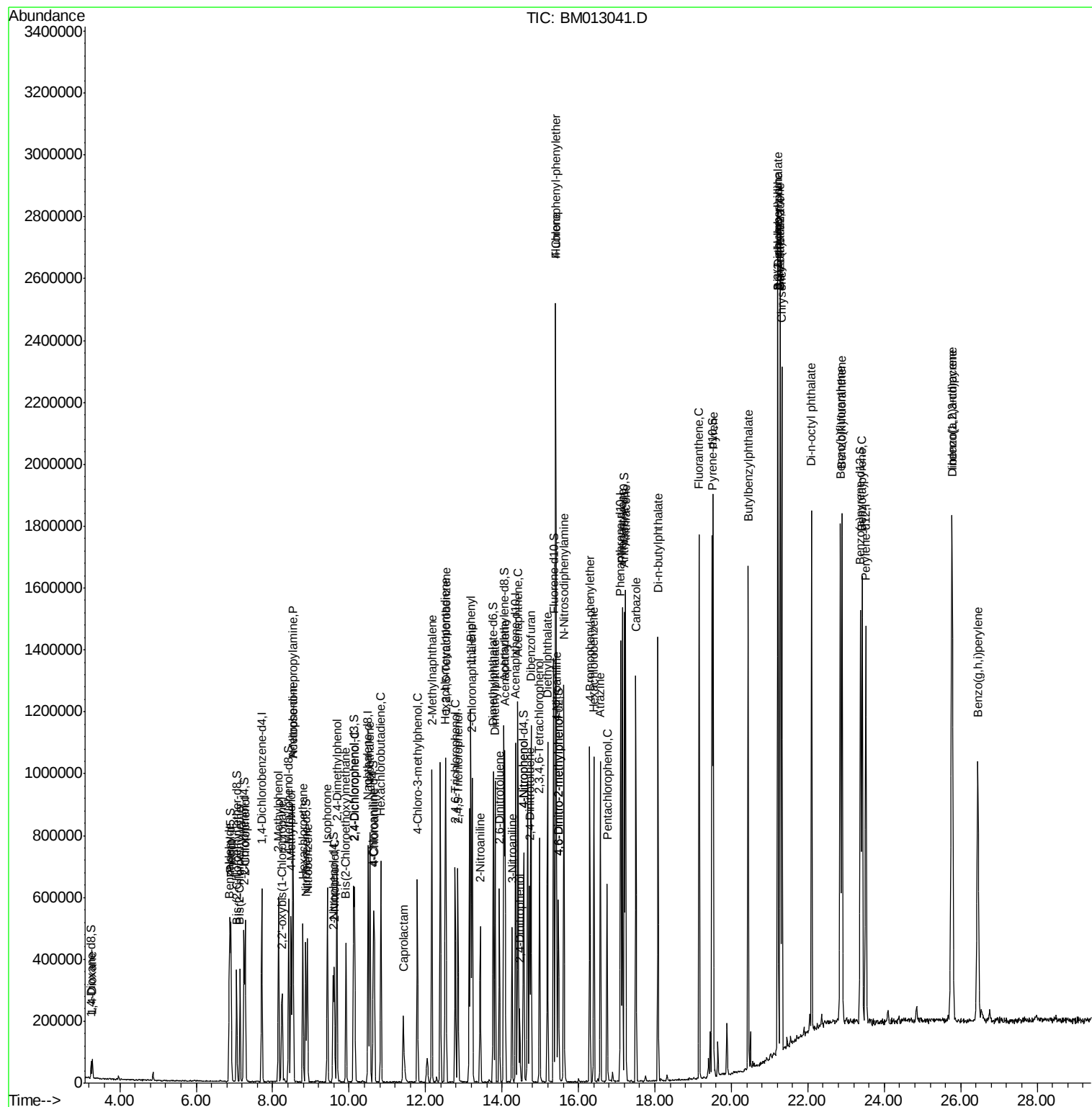
36) 1,2,4,5-Tetrachlorobenzene	12.53	216	264747	20.37	ng/ul#	95
37) Hexachlorocyclopentadiene	12.52	237	184092	19.15	ng/ul	96
38) 2,4,6-Trichlorophenol	12.78	196	157718	20.14	ng/ul	98
39) 2,4,5-Trichlorophenol	12.84	196	164925	20.14	ng/ul	99
40) 1,1'-Biphenyl	13.19	154	594273	19.74	ng/ul	97
41) 2-Chloronaphthalene	13.22	162	472265	19.79	ng/ul	98
42) 2-Nitroaniline	13.43	65	131972	26.04	ng/ul	95
44) Dimethylphthalate	13.82	163	570710	19.04	ng/ul	100
45) 2,6-Dinitrotoluene	13.93	165	113482	24.82	ng/ul	99
47) Acenaphthylene	14.07	152	714706	19.43	ng/ul	99
48) 3-Nitroaniline	14.26	138	104392	24.37	ng/ul	90
49) Acenaphthene	14.42	153	484787	19.61	ng/ul	98
50) 2,4-Dinitrophenol	14.46	184	46788	21.37	ng/ul	91
52) 4-Nitrophenol	14.57	109	95932	22.27	ng/ul#	83
53) Dibenzofuran	14.76	168	698397	19.72	ng/ul	97
54) 2,4-Dinitrotoluene	14.72	165	162434	25.39	ng/ul	90
55) 2,3,4,6-Tetrachlorophenol	14.98	232	143330	20.90	ng/ul#	86
56) Diethylphthalate	15.19	149	582989	19.24	ng/ul	94
58) Fluorene	15.40	166	564980	19.37	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.40	204	308741	20.04	ng/ul	99
60) 4-Nitroaniline	15.43	138	119329	21.19	ng/ul	93
63) 4,6-Dinitro-2-methylphenol	15.48	198	82025	21.50	ng/ul	94
64) N-Nitrosodiphenylamine	15.62	169	485550	19.09	ng/ul	98
65) 4-Bromophenyl-phenylether	16.30	248	196129	19.99	ng/ul	96
66) Hexachlorobenzene	16.40	284	206297	19.48	ng/ul#	92
67) Atrazine	16.57	200	183273	18.81	ng/ul	94
68) Pentachlorophenol	16.75	266	102948	18.85	ng/ul	96
69) Phenanthrene	17.14	178	907082	19.91	ng/ul	100
71) Anthracene	17.23	178	931367	19.70	ng/ul	99
72) Carbazole	17.50	167	786920	19.25	ng/ul	99
73) Di-n-butylphthalate	18.08	149	944332	18.13	ng/ul	98
74) Fluoranthene	19.16	202	1091773	19.83	ng/ul#	92
77) Pyrene	19.52	202	1105968	19.48	ng/ul#	92
78) Butylbenzylphthalate	20.44	149	424010	17.98	ng/ul	91
79) 3,3'-Dichlorobenzidine	21.21	252	369447	19.72	ng/ul	96
80) Benzo(a)anthracene	21.27	228	1125490	19.29	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.22	149	630591	18.14	ng/ul	99
82) Chrysene	21.32	228	1073410	19.84	ng/ul	99
84) Di-n-octyl phthalate	22.10	149	1053962	17.51	ng/ul	99
85) Benzo(b)fluoranthene	22.85	252	1165112	19.74	ng/ul#	98
86) Benzo(k)fluoranthene	22.89	252	1080309	19.88	ng/ul#	97
88) Benzo(a)pyrene	23.42	252	1084675	19.73	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.76	276	1275983	19.87	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.78	278	1059749	19.48	ng/ul#	97
91) Benzo(g,h,i)perylene	26.44	276	1033865	19.38	ng/ul#	97

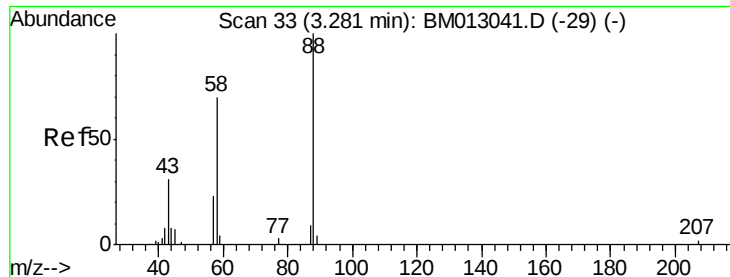
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 7.61 ng/uL

RT: 3.28 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

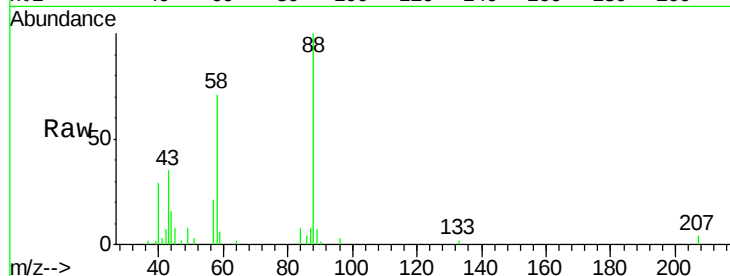
Tot Ion: 88 Resp: 28283

Ion Ratio Lower Upper

88 100

43 31.8 48.0 72.0#

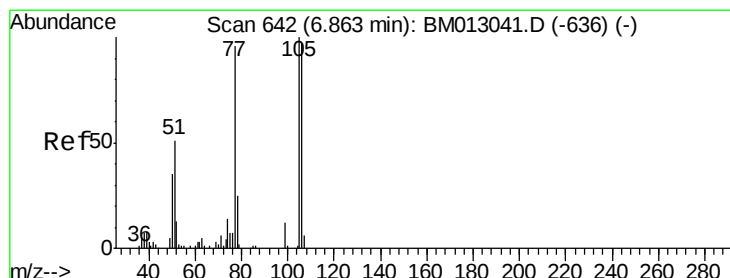
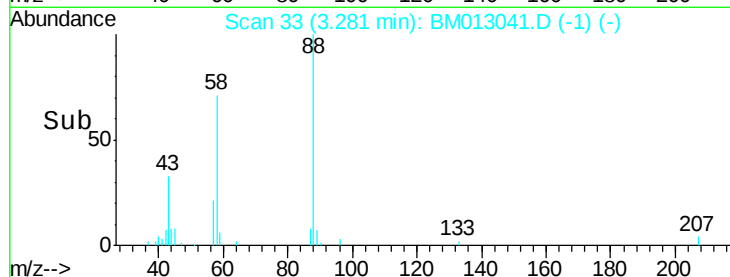
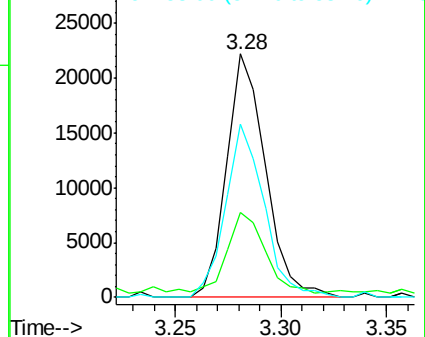
58 70.8 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013041.D (-29) (-)

Ion 43.00 (42.70 to 43.70): BM013041.D (-29) (-)

Ion 58.00 (57.70 to 58.70): BM013041.D (-29) (-)



#4

Benzaldehyde

Concen: 17.25 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

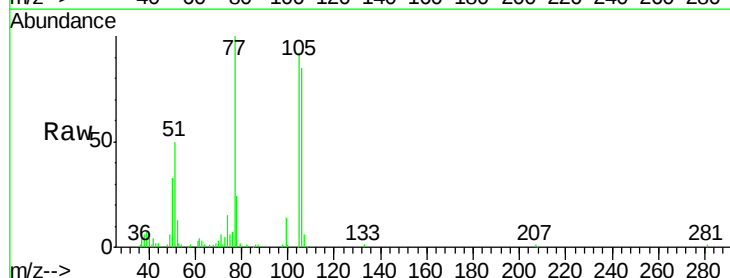
Tgt Ion: 77 Resp: 126186

Ion Ratio Lower Upper

77 100

105 92.3 66.1 99.1

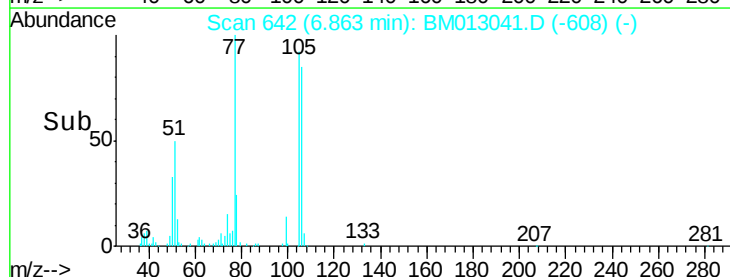
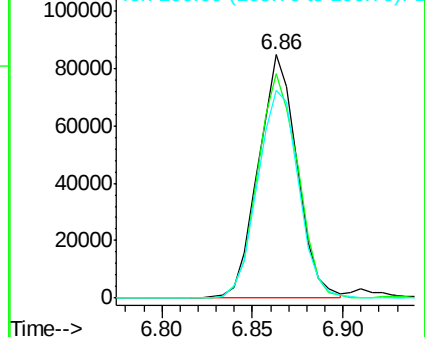
106 85.4 67.8 101.6

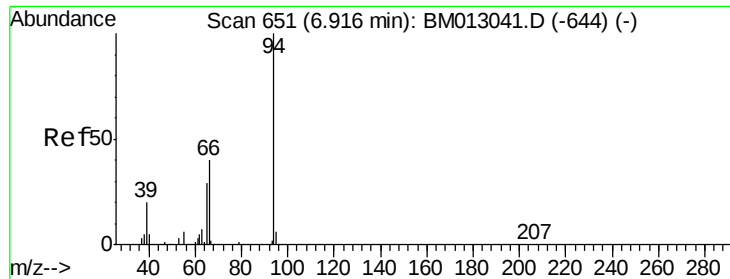


Abundance Ion 77.00 (76.70 to 77.70): BM013041.D (-636) (-)

Ion 105.00 (104.70 to 105.70): BM013041.D (-636) (-)

Ion 106.00 (105.70 to 106.70): BM013041.D (-636) (-)





#6

Phenol

Concen: 18.27 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

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SSTD02039

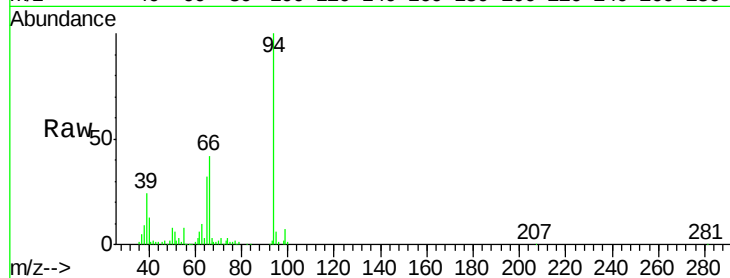
Tot Ion: 94 Resp: 244729

Ion Ratio Lower Upper

94 100

65 31.5 28.2 42.4

66 42.3 47.2 70.8#



Abundance Ion 94.00 (93.70 to 94.70): BM013041.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM013041.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM013041.D (-644) (-)

6.91

200000

150000

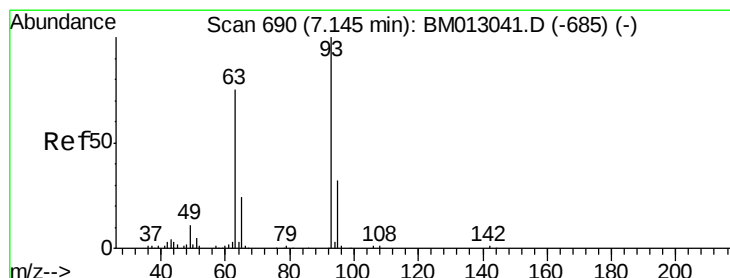
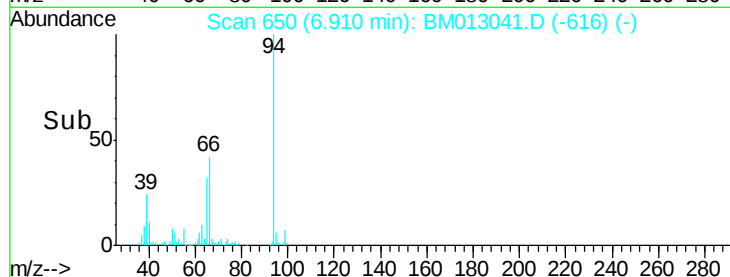
100000

50000

0

6.85 6.90 6.95

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 18.50 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. -0.01 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

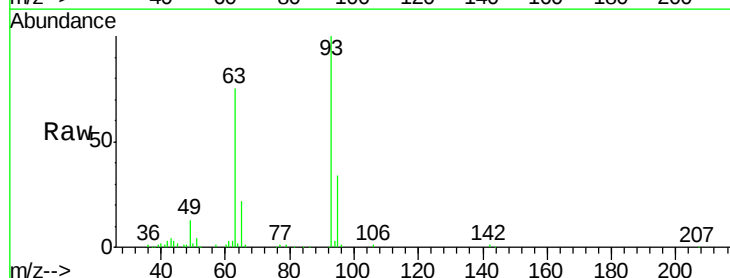
Tgt Ion: 93 Resp: 186577

Ion Ratio Lower Upper

93 100

63 75.5 57.3 85.9

95 33.7 26.6 39.8



Abundance Ion 93.00 (92.70 to 93.70): BM013041.D (-685) (-)

Ion 63.00 (62.70 to 63.70): BM013041.D (-685) (-)

Ion 95.00 (94.70 to 95.70): BM013041.D (-685) (-)

7.15

150000

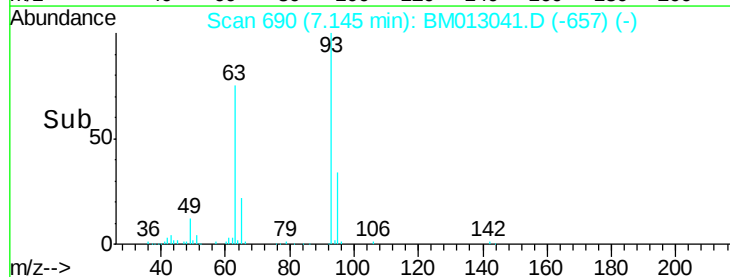
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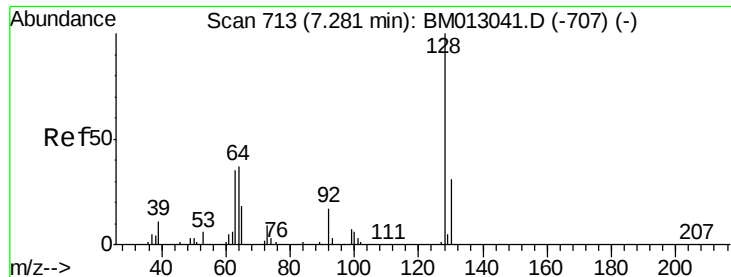
50000

0

7.10 7.15 7.20

Time-->

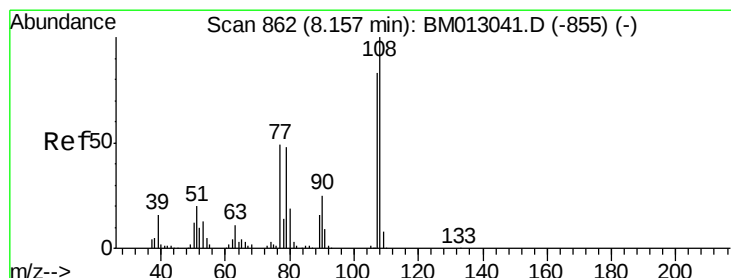
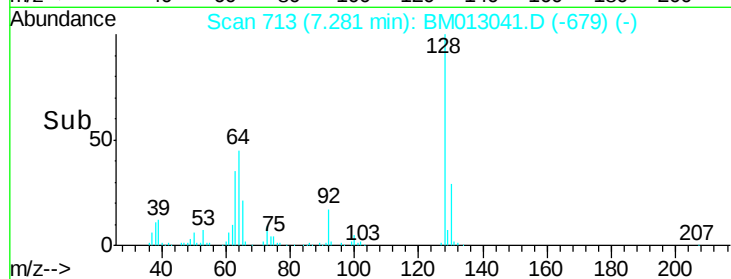
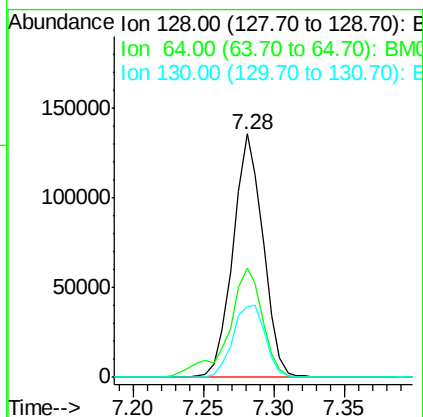
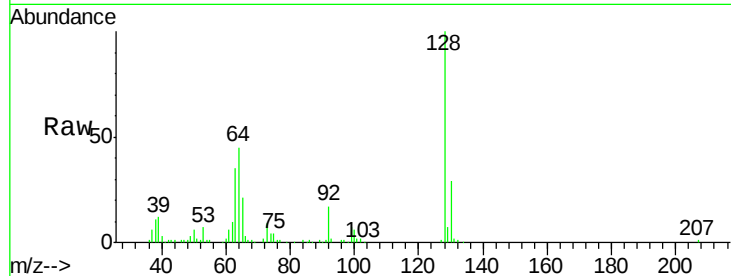




#10
2-Chlorophenol
Concen: 18.73 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

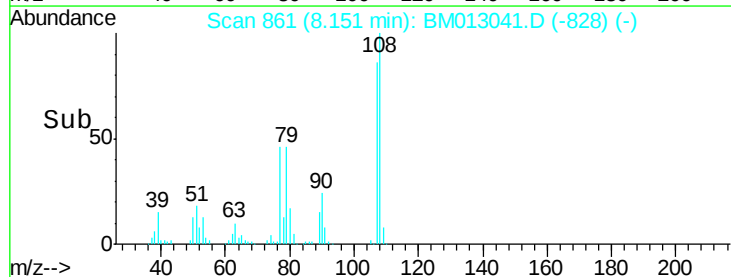
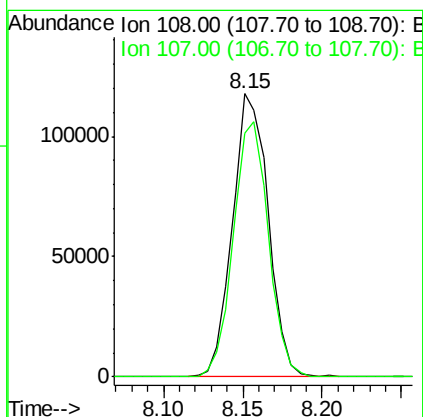
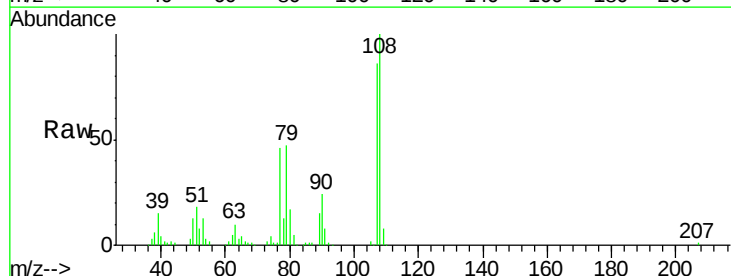
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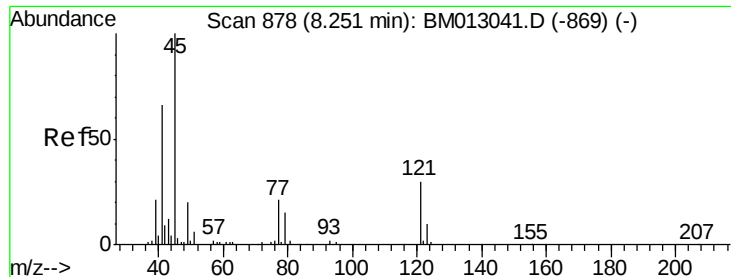
Tot Ion	Ratio	Lower	Upper
128	100		
64	44.8	38.0	57.0
130	29.3	24.4	36.6



#11
2-Methylphenol
Concen: 18.10 ng/ul
RT: 8.15 min Scan# 861
Delta R.T. -0.01 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion	Ratio	Lower	Upper
108	100		
107	86.0	72.6	108.8

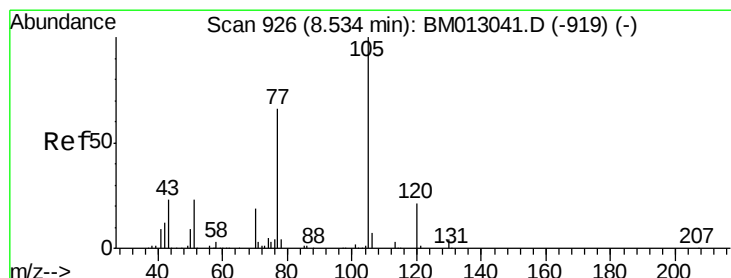
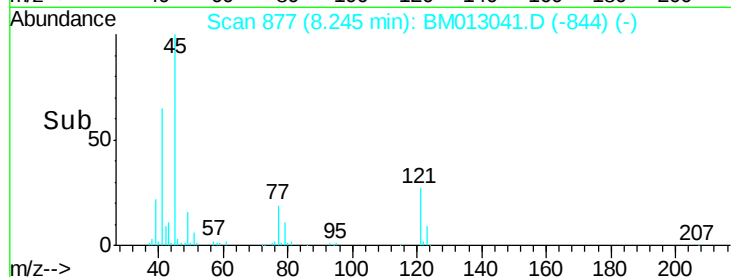
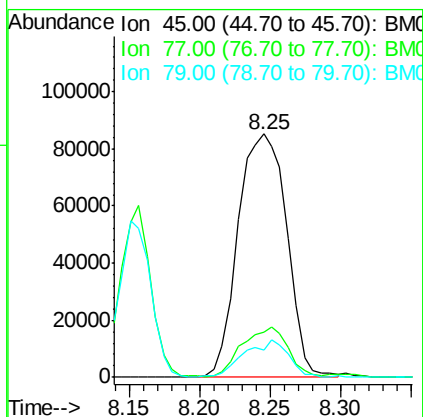
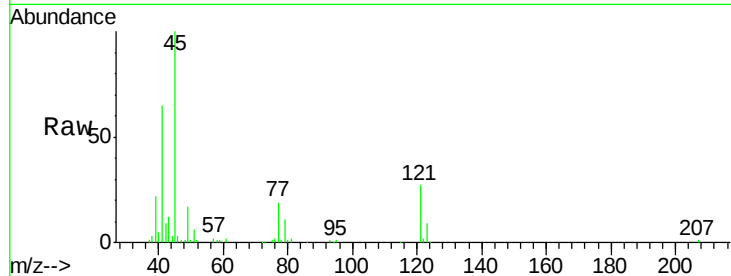




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 17.97 ng/ul
 RT: 8.25 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

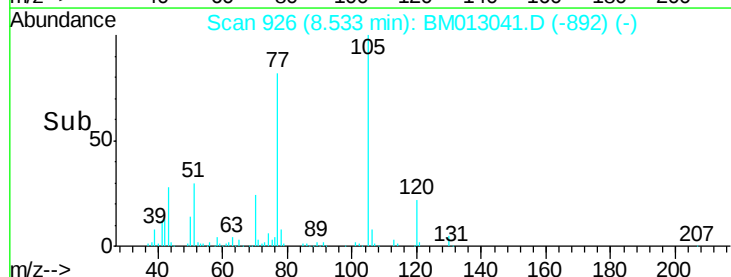
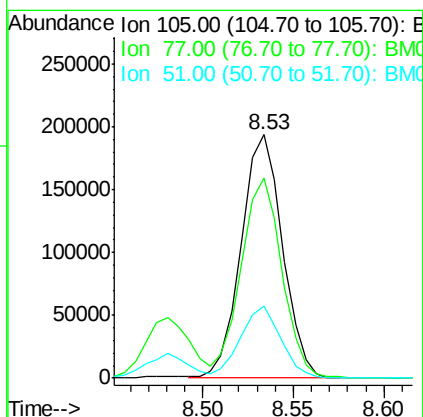
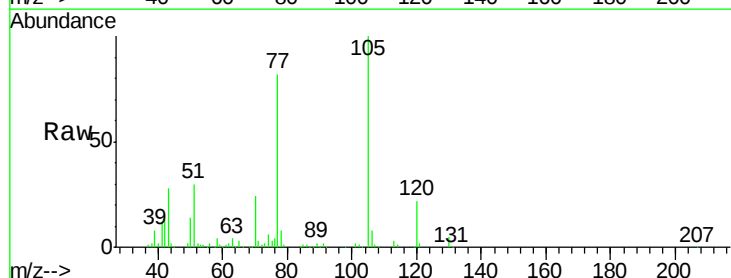
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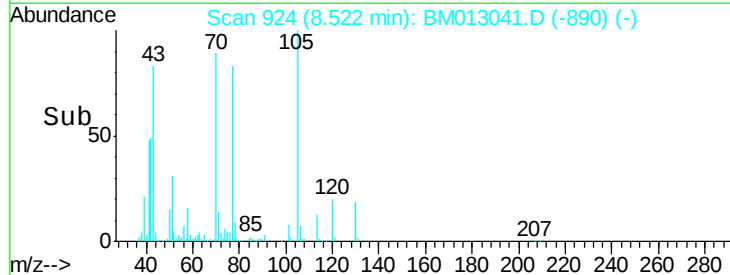
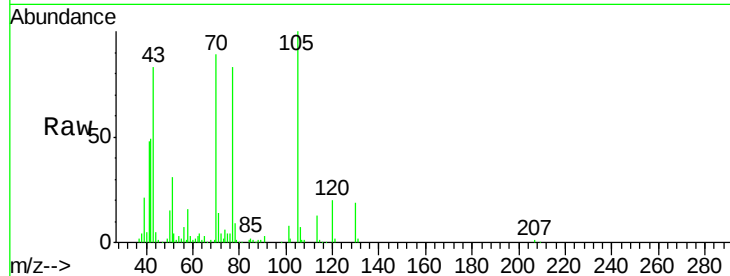
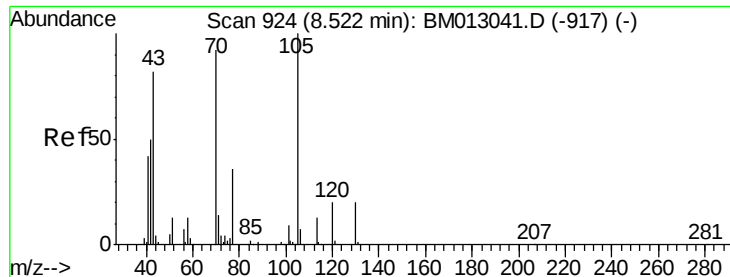
Tot Ion: 45 Resp: 205626
 Ion Ratio Lower Upper
 45 100
 77 18.7 8.0 12.0#
 79 11.1 8.0 12.0



#14
 Acetophenone
 Concen: 17.91 ng/ul
 RT: 8.53 min Scan# 926
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

Tgt Ion: 105 Resp: 305046
 Ion Ratio Lower Upper
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 77 82.1 74.2 111.4
 51 29.6 23.4 35.2

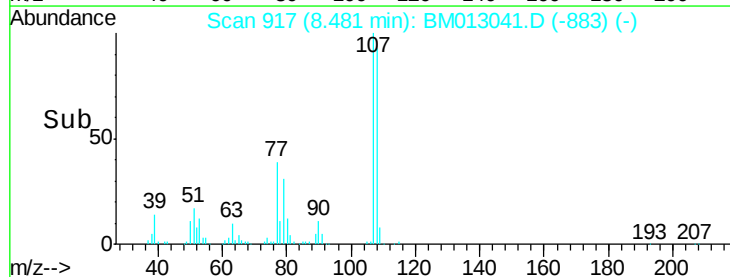
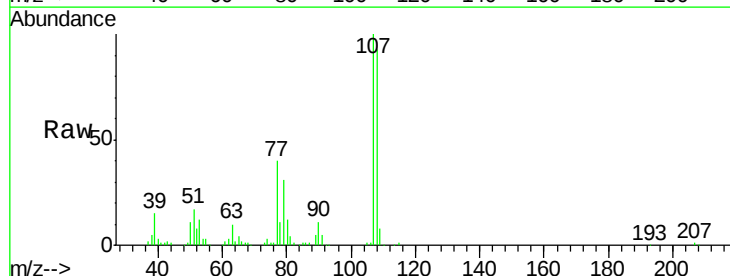
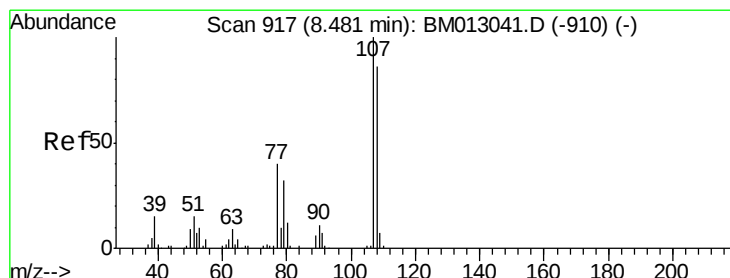
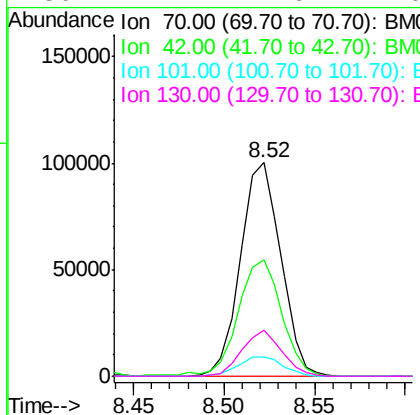




#15
N-Nitroso-di-n-propylamine
Concen: 17.78 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

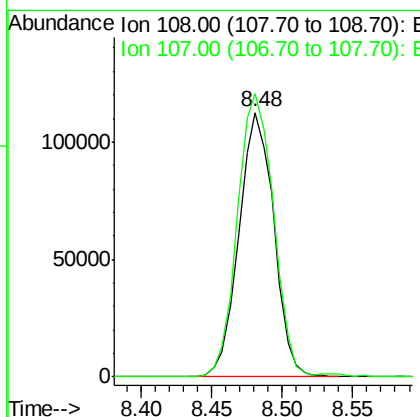
Instrument :
BNA_M
ClientSampleId :
SSTD02039

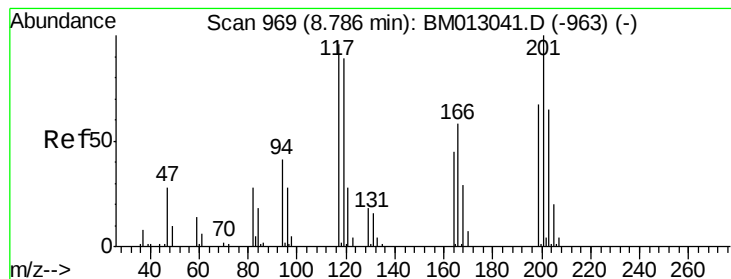
Tot Ion: 70 Resp: 155311
Ion Ratio Lower Upper
70 100
42 54.7 76.0 114.0#
101 8.9 6.7 10.1
130 21.7 14.6 22.0



#16
4-Methylphenol
Concen: 18.07 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion: 108 Resp: 195039
Ion Ratio Lower Upper
108 100
107 107.1 84.9 127.3





#17

Hexachloroethane

Concen: 19.37 ng/ul

RT: 8.79 min Scan# 969

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

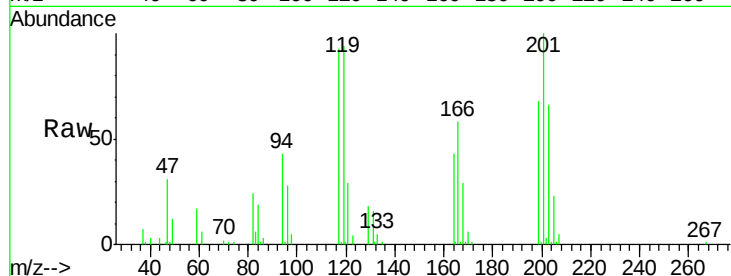
Tot Ion:117 Resp: 88041

Ion Ratio Lower Upper

117 100

201 107.8 111.6 167.4#

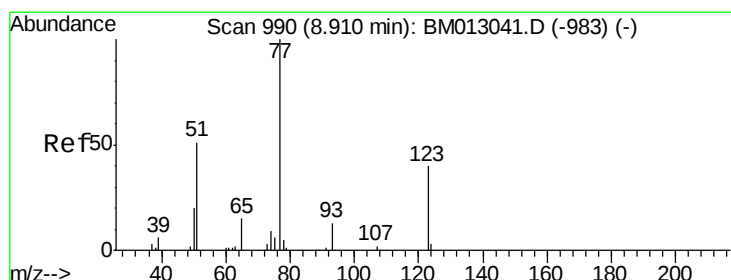
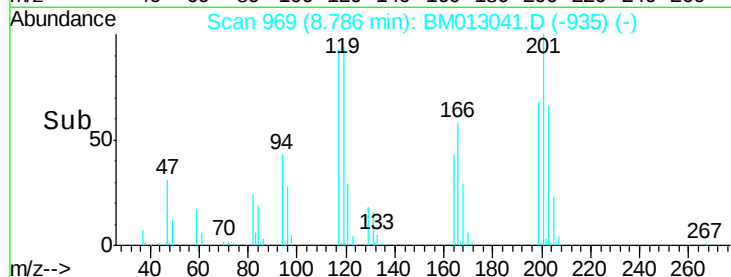
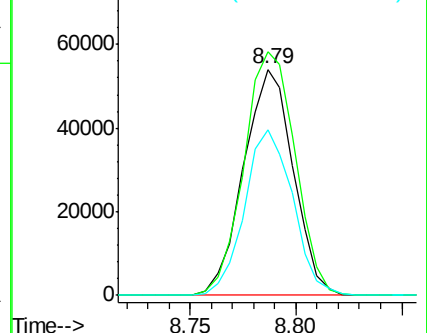
199 73.1 67.8 101.6



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: 22.29 ng/ul

RT: 8.91 min Scan# 990

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

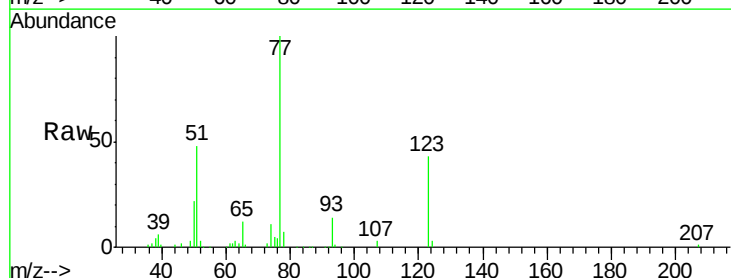
Tgt Ion: 77 Resp: 240806

Ion Ratio Lower Upper

77 100

123 43.3 31.0 46.6

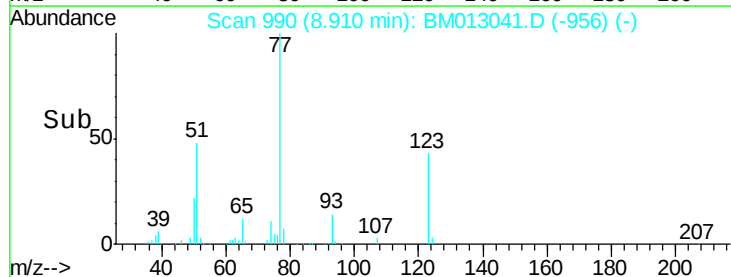
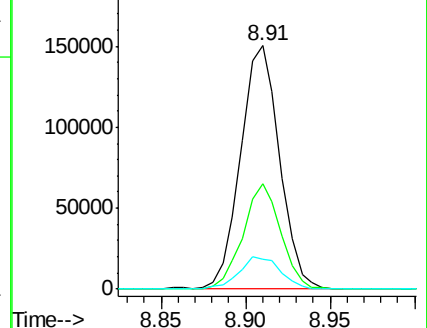
65 12.4 12.2 18.2

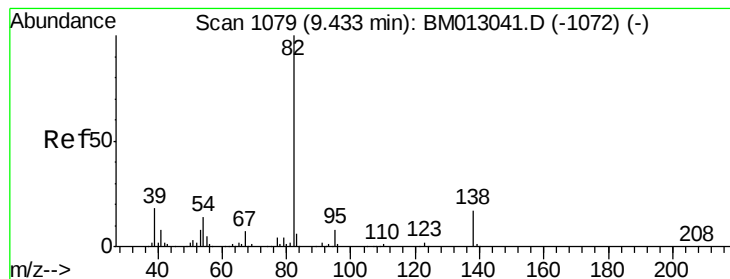


Abundance Ion 77.00 (76.70 to 77.70): BM

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BM





#21

Isophorone

Concen: 18.84 ng/ul

RT: 9.43 min Scan# 1079

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

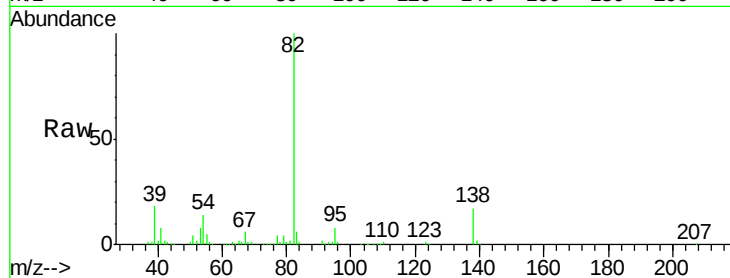
Tot Ion: 82 Resp: 417096

Ion Ratio Lower Upper

82 100

95 8.2 7.8 11.8

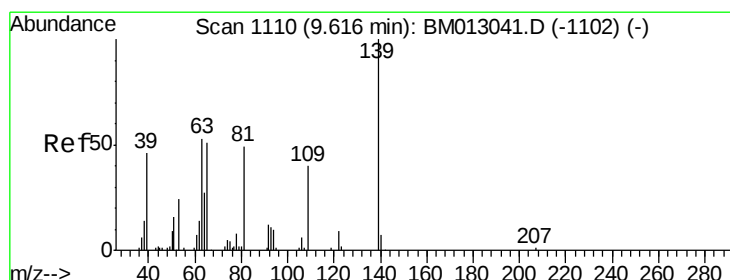
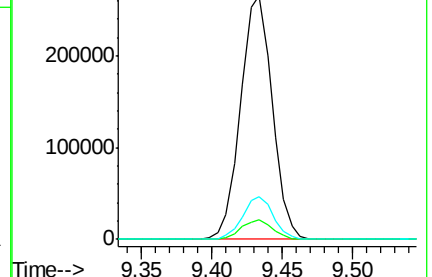
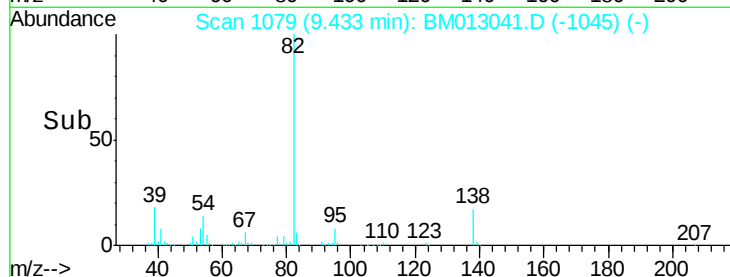
138 17.4 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013041.D (-1072) (-)

Ion 95.00 (94.70 to 95.70): BM013041.D (-1072) (-)

Ion 138.00 (137.70 to 138.70): BM013041.D (-1072) (-)



#23

2-Nitrophenol

Concen: 23.23 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

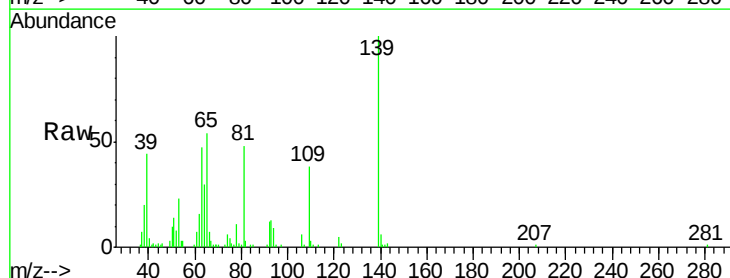
Tgt Ion: 139 Resp: 103995

Ion Ratio Lower Upper

139 100

65 54.4 55.4 83.0#

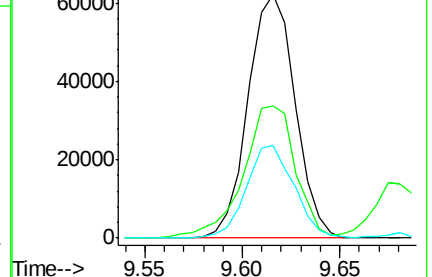
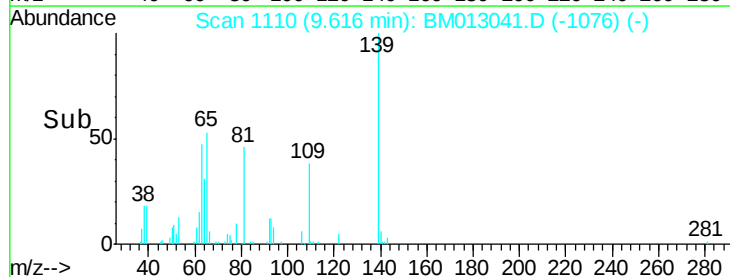
109 38.0 42.2 63.2#

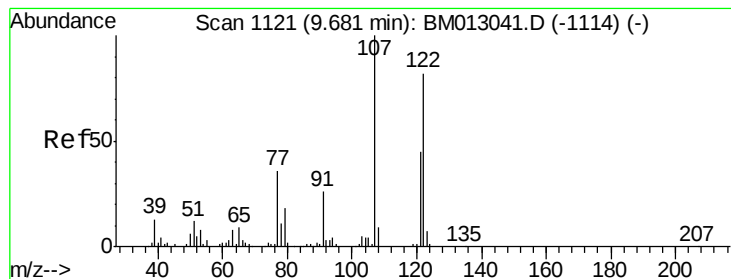


Abundance Ion 139.00 (138.70 to 139.70): BM013041.D (-1102) (-)

Ion 65.00 (64.70 to 65.70): BM013041.D (-1102) (-)

Ion 109.00 (108.70 to 109.70): BM013041.D (-1102) (-)

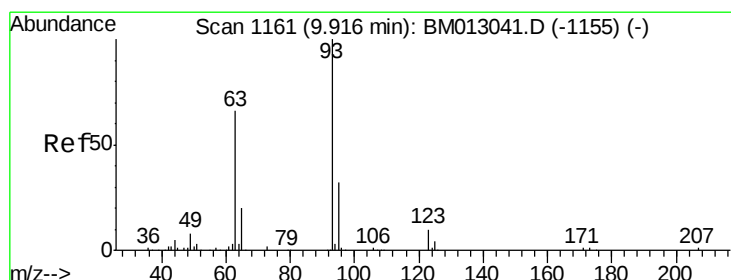
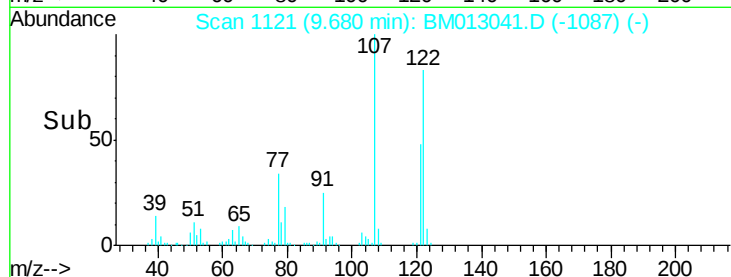
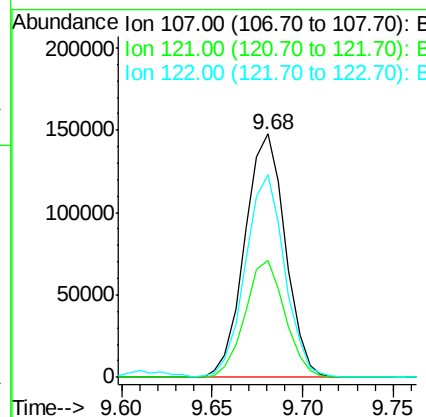
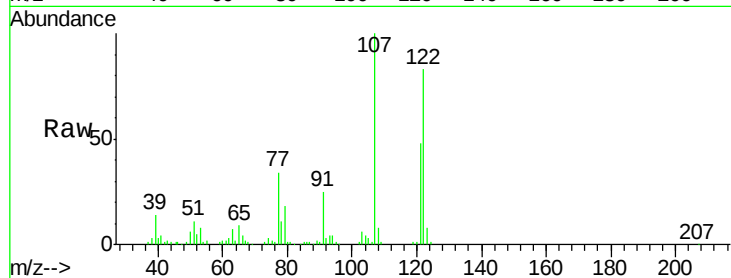




#24
 2,4-Dimethylphenol
 Concen: 19.53 ng/ul
 RT: 9.68 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

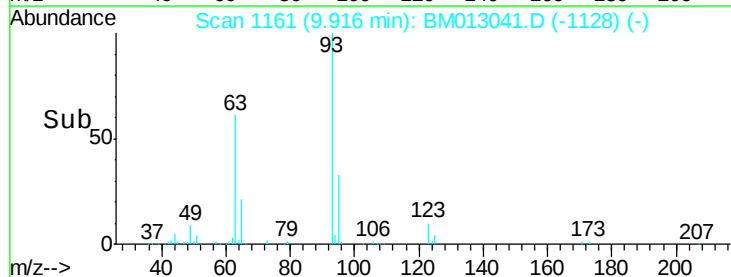
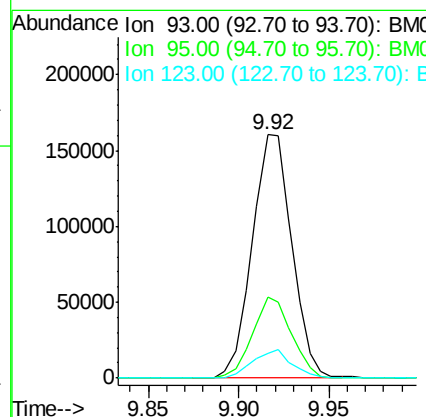
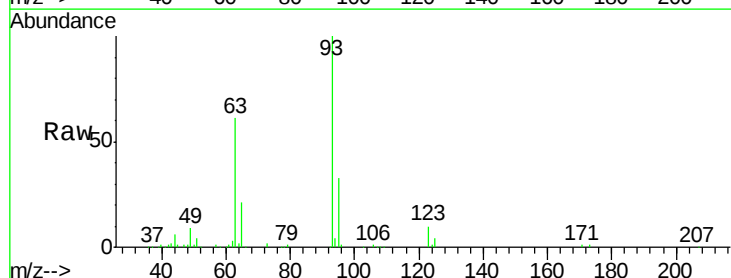
Instrument :
 BNA_M
 ClientSampleId :
 SST02039

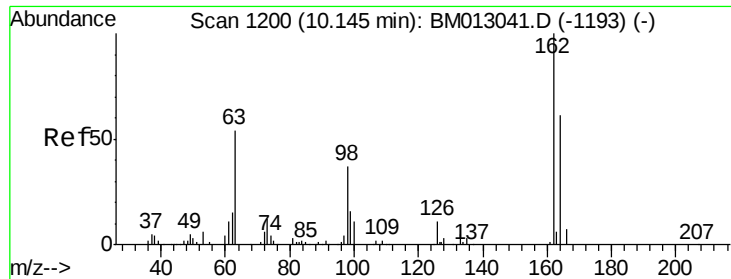
Tot Ion	Ratio	Lower	Upper
107	100		
121	47.9	31.9	47.9
122	83.1	57.8	86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.24 ng/ul
 RT: 9.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.4	28.5	42.7
123	10.4	8.9	13.3

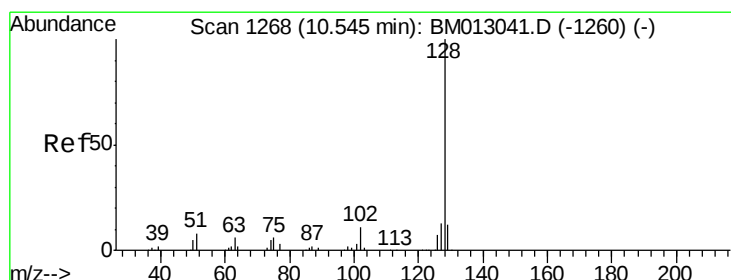
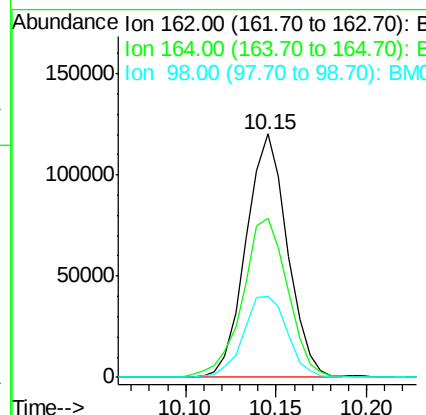
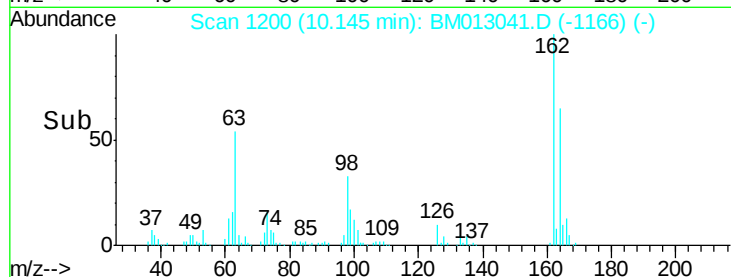
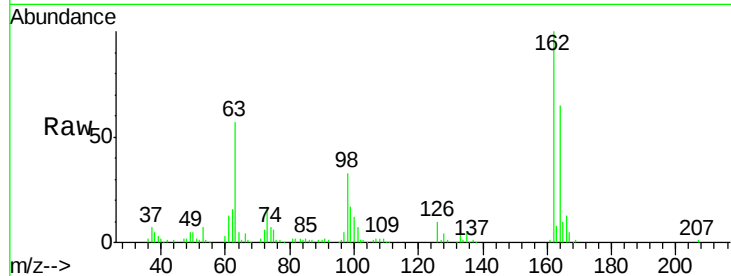




#27
2,4-Dichlorophenol
Concen: 19.68 ng/ul
RT: 10.15 min Scan# 1200
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

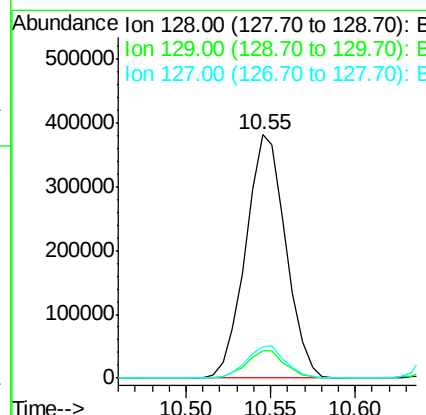
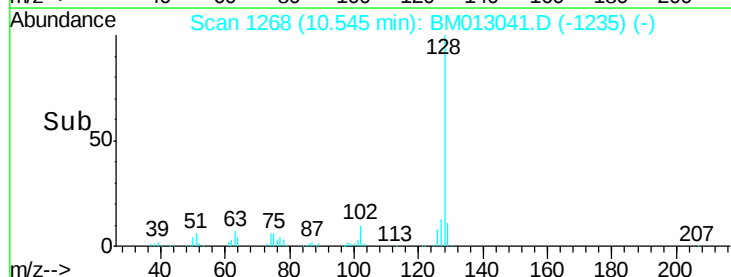
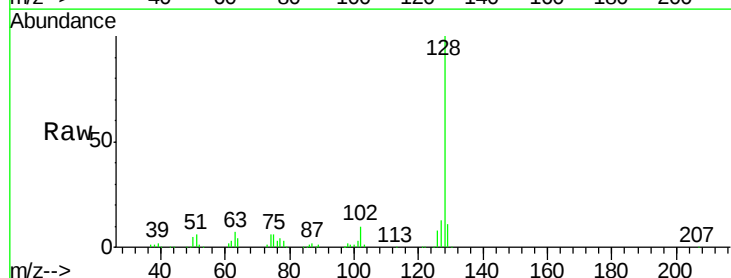
Instrument :
BNA_M
ClientSampleId :
SSTD02039

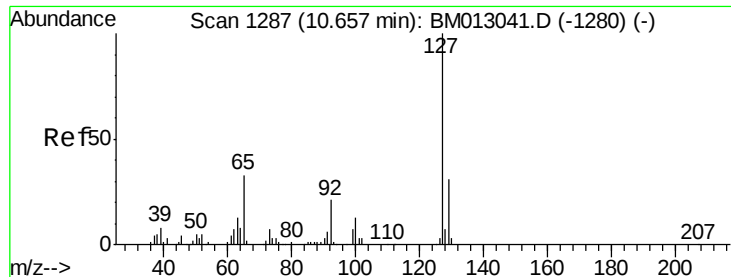
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.8	71.6
98	33.2	23.0	34.4



#28
Naphthalene
Concen: 20.13 ng/ul
RT: 10.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	12.9	10.6	16.0

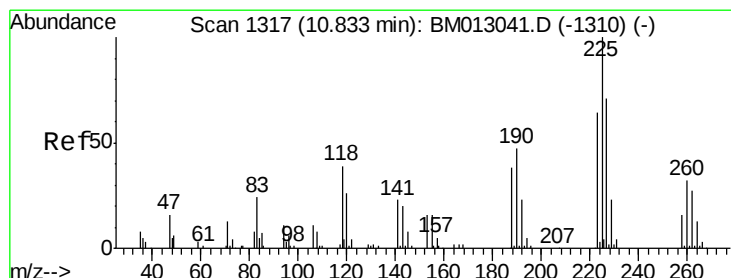
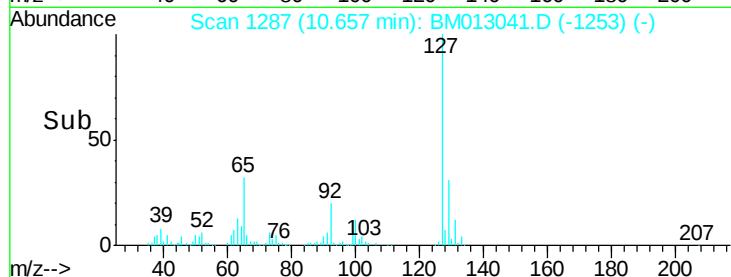
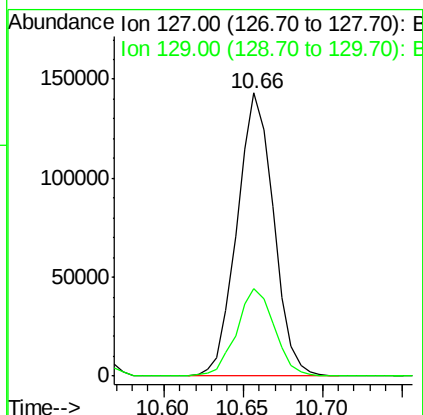
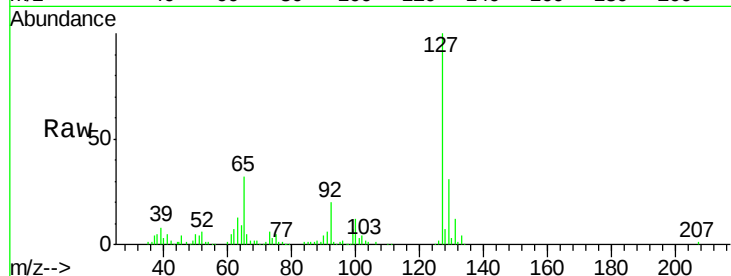




#30
4-Chloroaniline
Concen: 21.88 ng/ul
RT: 10.66 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

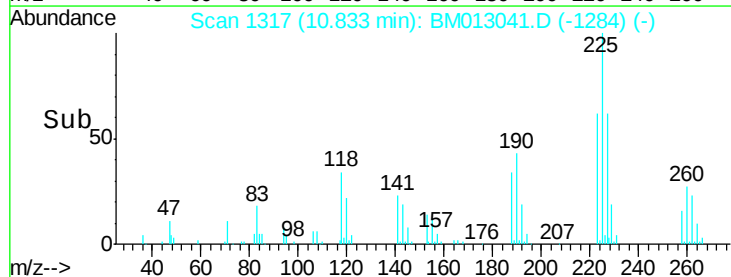
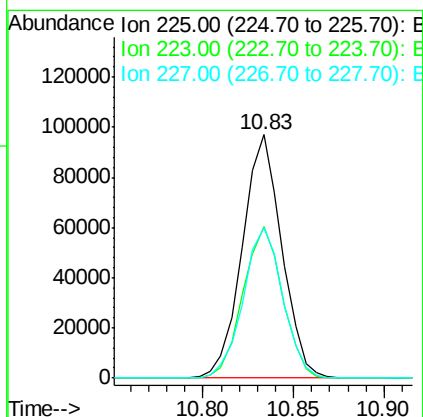
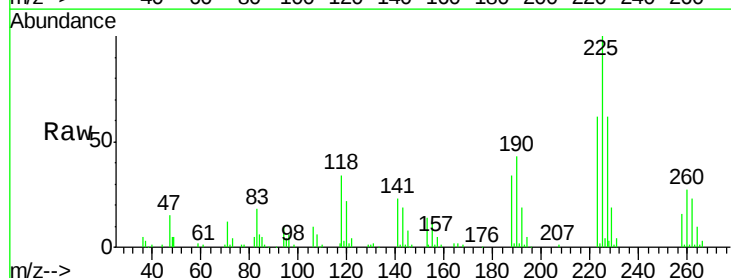
Instrument :
BNA_M
ClientSampleId :
SSTD02039

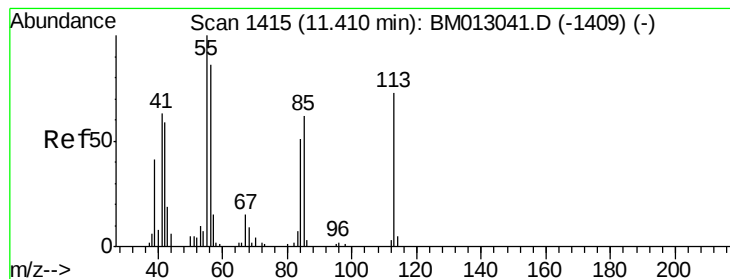
Tot Ion:127 Resp: 229013
Ion Ratio Lower Upper
127 100
129 31.1 28.4 42.6



#31
Hexachlorobutadiene
Concen: 21.02 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion:225 Resp: 146820
Ion Ratio Lower Upper
225 100
223 62.5 49.4 74.2
227 61.6 45.4 68.2





#32

Caprolactam

Concen: 17.64 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

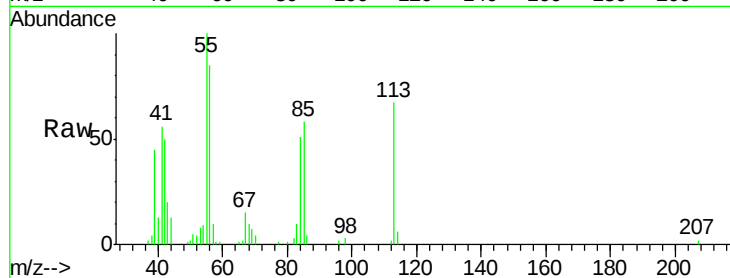
Tot Ion:113 Resp: 53732

Ion Ratio Lower Upper

113 100

55 148.4 208.0 312.0#

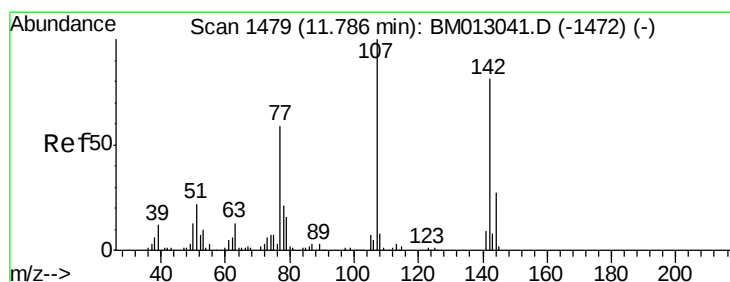
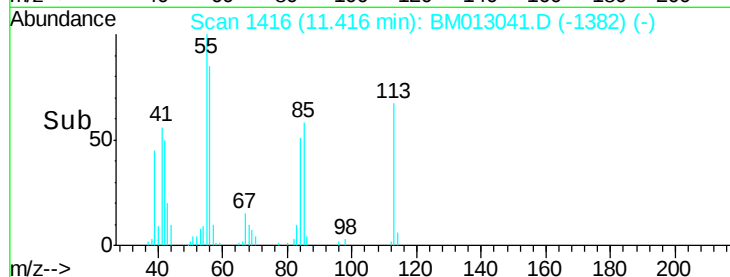
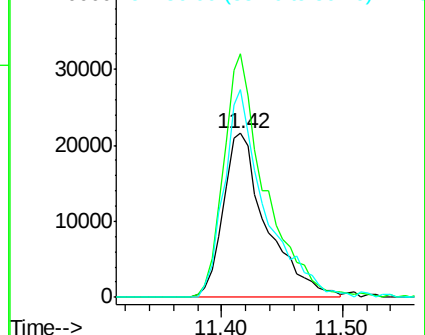
56 126.4 160.0 240.0#



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: 19.53 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

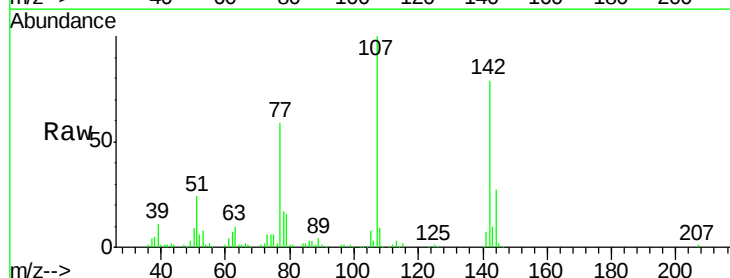
Tgt Ion:107 Resp: 201781

Ion Ratio Lower Upper

107 100

144 27.1 20.4 30.6

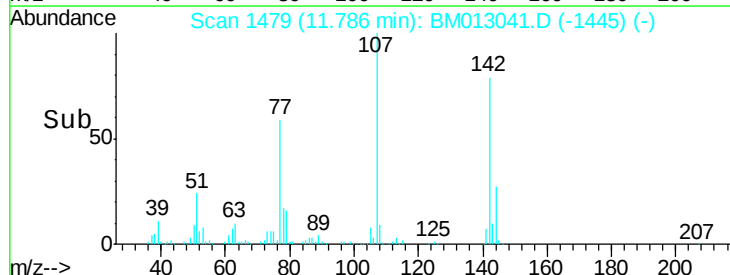
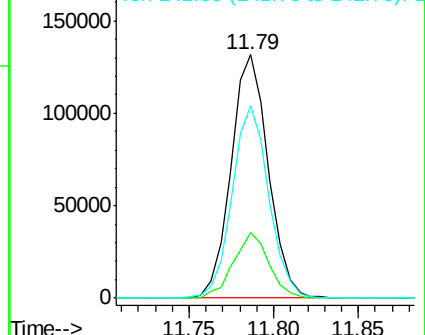
142 79.1 60.5 90.7

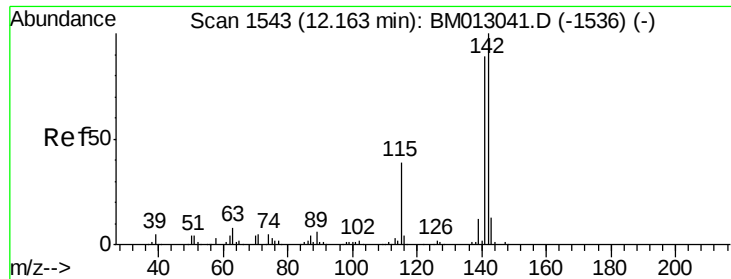


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

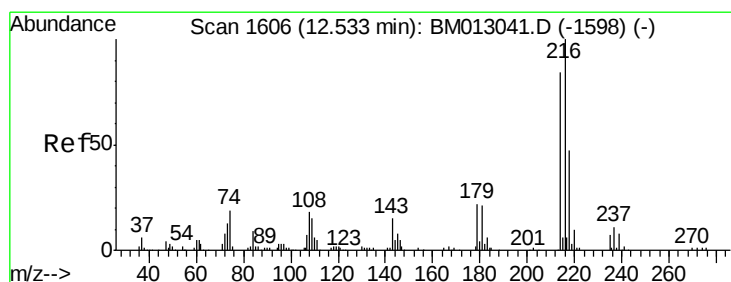
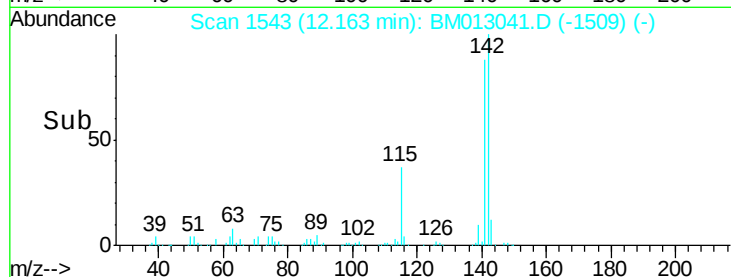
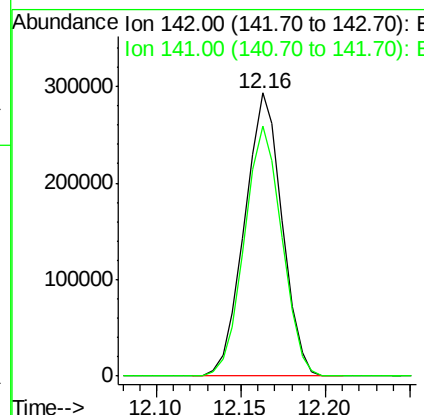
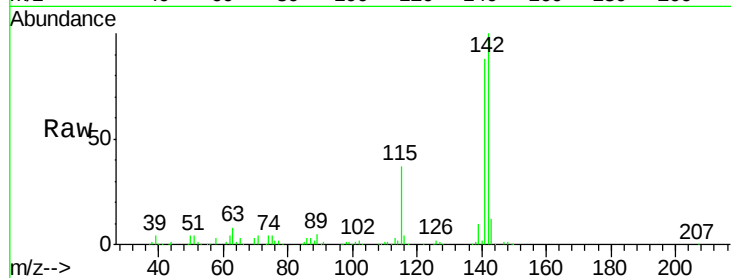




#34
2-Methylnaphthalene
Concen: 19.83 ng/ul
RT: 12.16 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

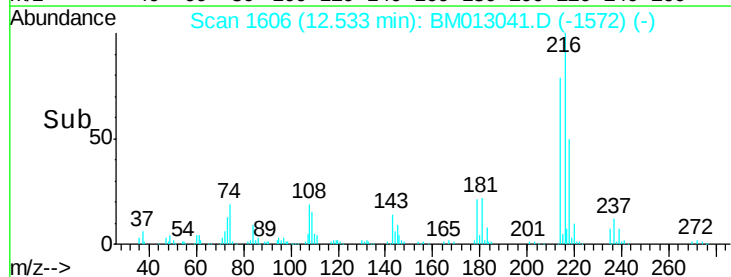
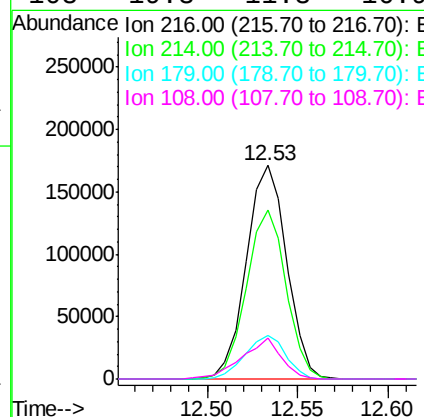
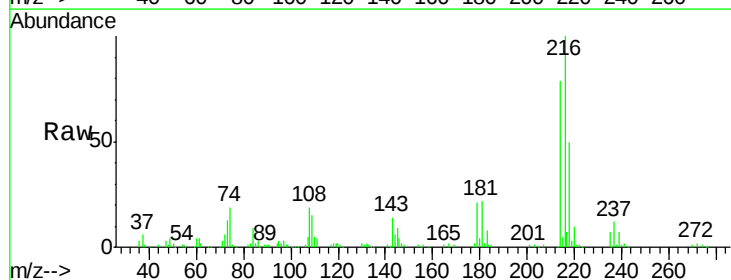
Instrument :
BNA_M
ClientSampleId :
SSTD02039

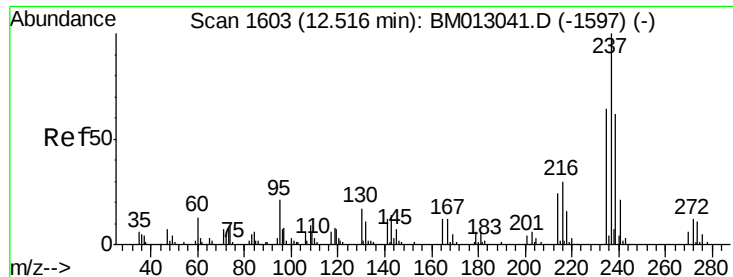
Tot Ion:142 Resp: 453455
Ion Ratio Lower Upper
142 100
141 88.3 74.1 111.1



#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.37 ng/ul
RT: 12.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion:216 Resp: 264747
Ion Ratio Lower Upper
216 100
214 79.0 60.6 90.8
179 20.6 17.5 26.3
108 19.3 11.3 16.9#

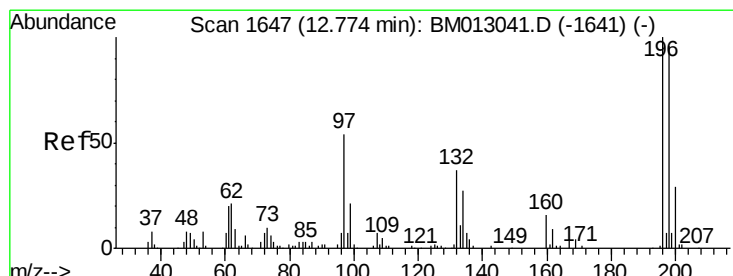
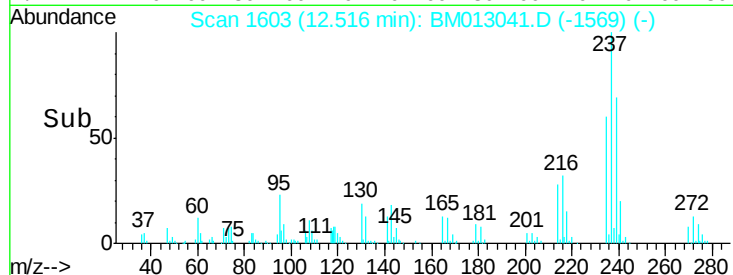
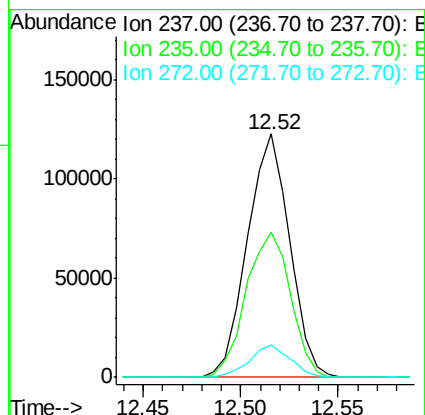
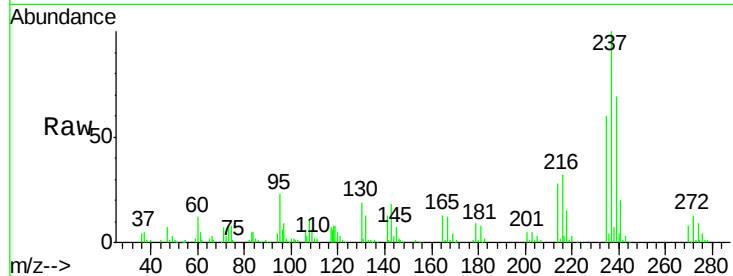




#37
Hexachlorocyclopentadiene
Concen: 19.15 ng/ul
RT: 12.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

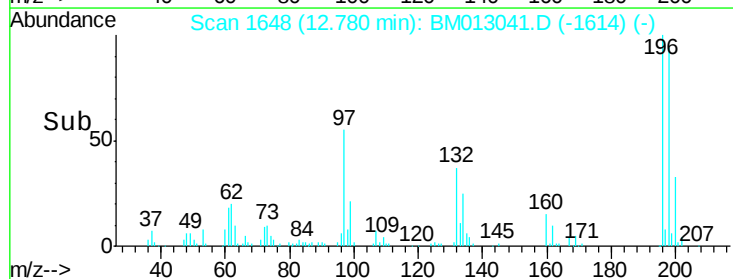
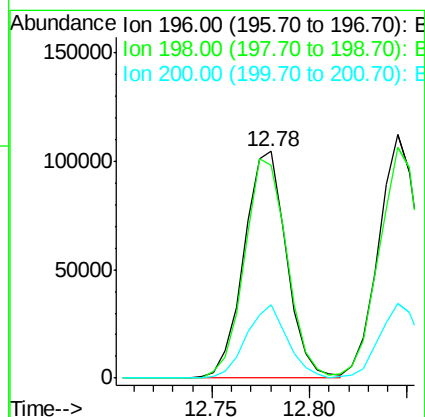
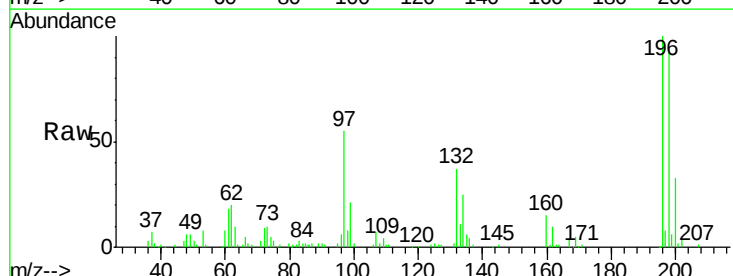
Instrument :
BNA_M
ClientSampleId :
SSTD02039

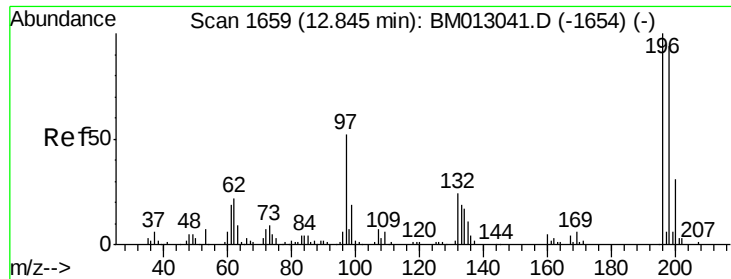
Tot Ion:237 Resp: 184092
Ion Ratio Lower Upper
237 100
235 59.7 50.2 75.4
272 13.2 11.0 16.6



#38
2,4,6-Trichlorophenol
Concen: 20.14 ng/ul
RT: 12.78 min Scan# 1648
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion:196 Resp: 157718
Ion Ratio Lower Upper
196 100
198 94.1 74.1 111.1
200 32.5 25.2 37.8

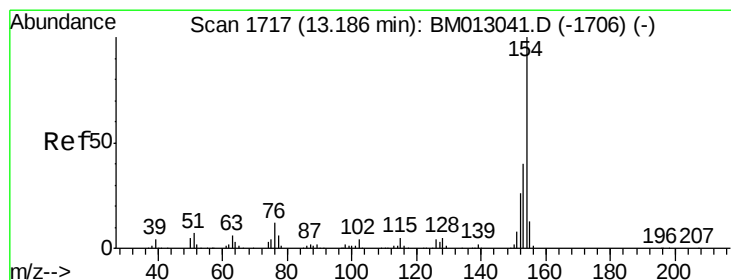
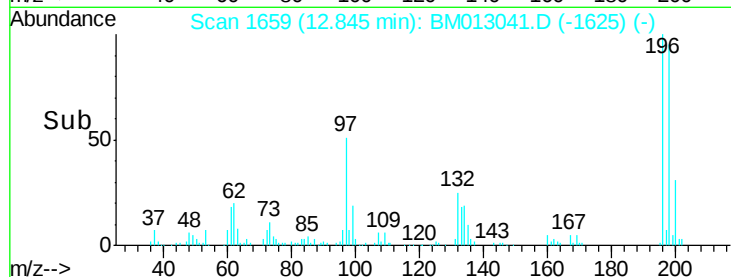
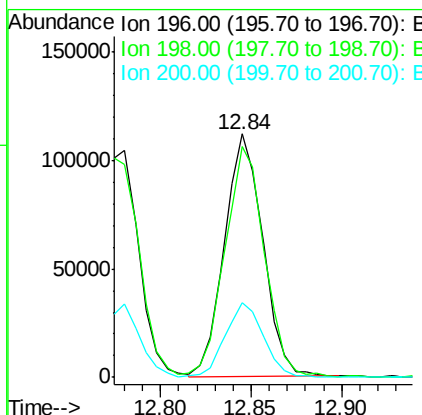
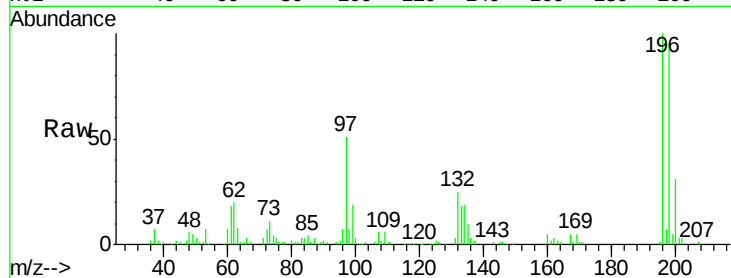




#39
 2,4,5-Trichlorophenol
 Concen: 20.14 ng/ul
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

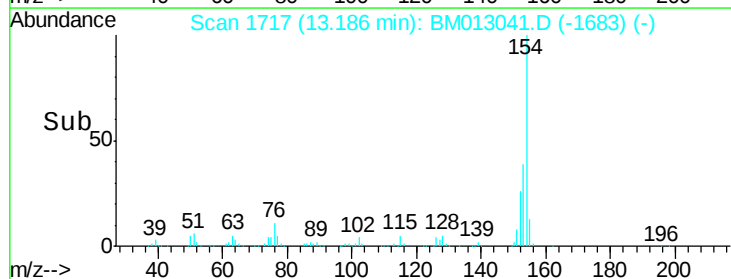
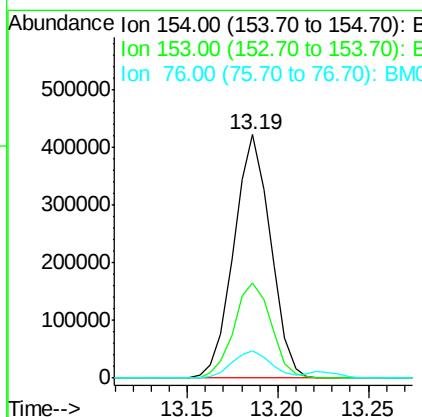
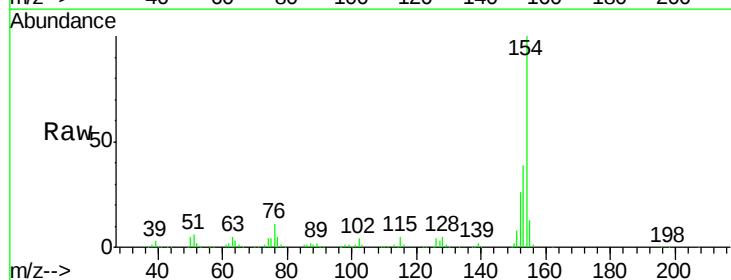
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

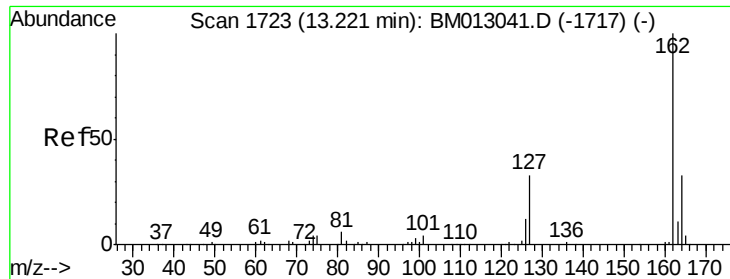
Tot Ion:196 Resp: 164925
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.6 113.4
 200 30.7 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.74 ng/ul
 RT: 13.19 min Scan# 1717
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

Tgt Ion:154 Resp: 594273
 Ion Ratio Lower Upper
 154 100
 153 38.9 32.6 48.8
 76 11.4 8.5 12.7

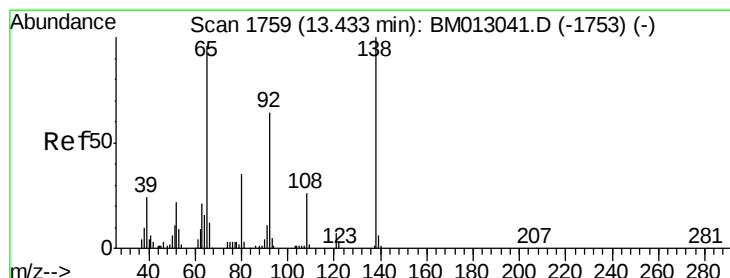
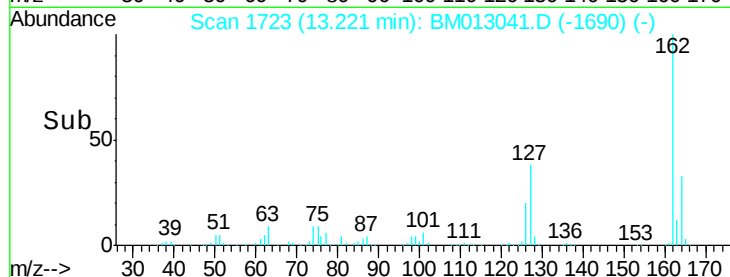
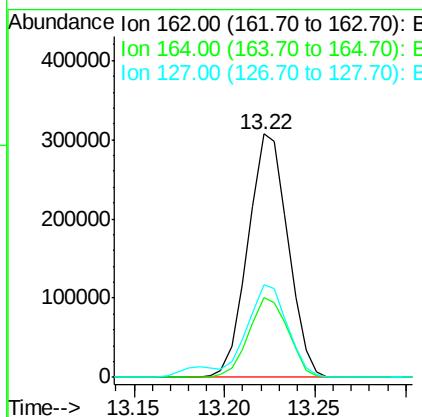
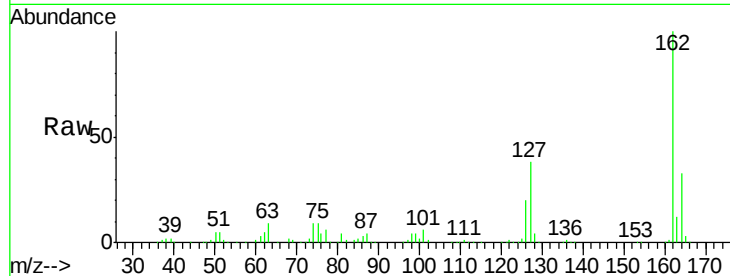




#41
2-Chloronaphthalene
Concen: 19.79 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

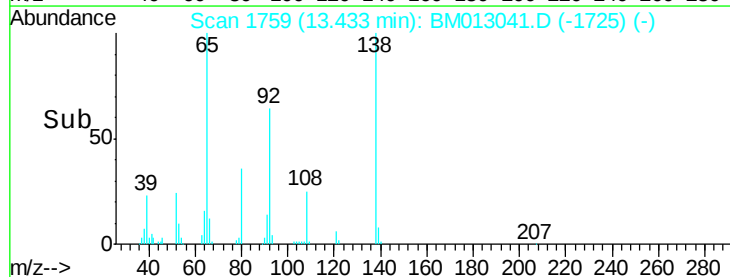
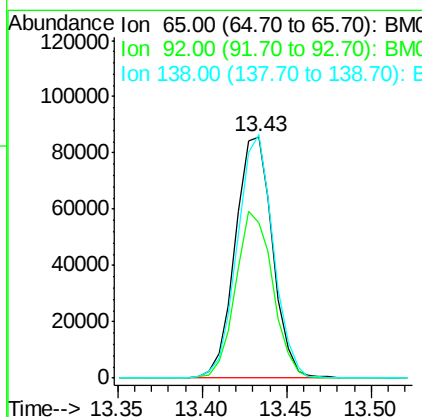
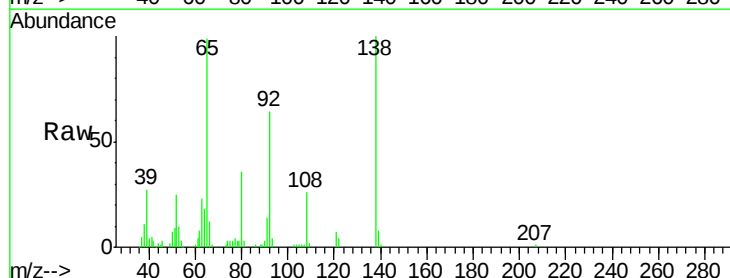
Instrument :
BNA_M
ClientSampleId :
SSTD02039

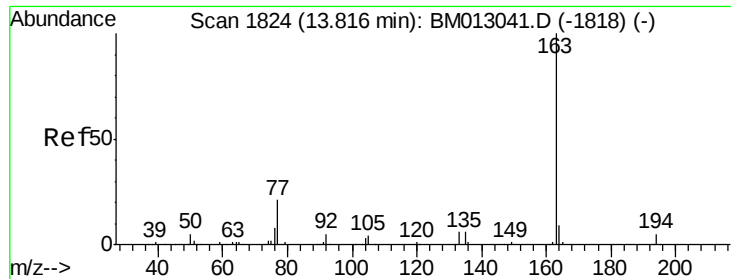
Tot Ion:162 Resp: 472265
Ion Ratio Lower Upper
162 100
164 32.7 25.9 38.9
127 38.2 29.4 44.2



#42
2-Nitroaniline
Concen: 26.04 ng/ul
RT: 13.43 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion: 65 Resp: 131972
Ion Ratio Lower Upper
65 100
92 64.2 51.8 77.6
138 100.9 74.2 111.4

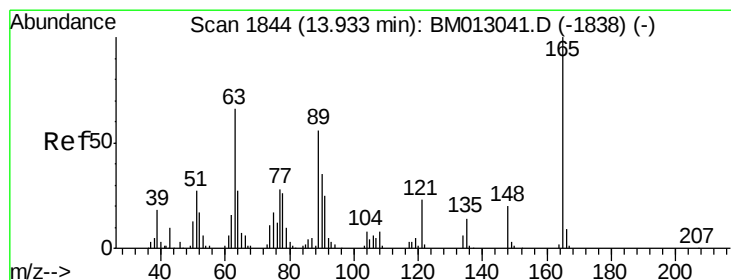
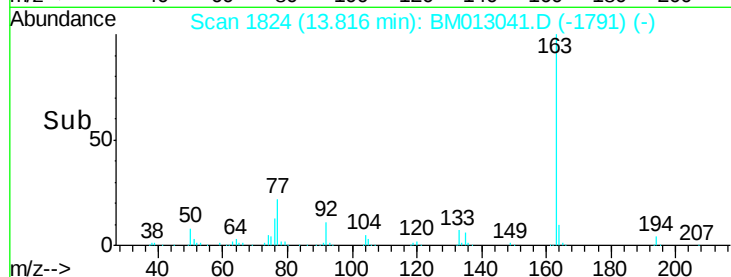
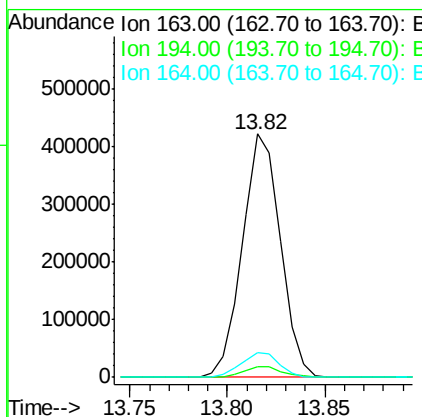
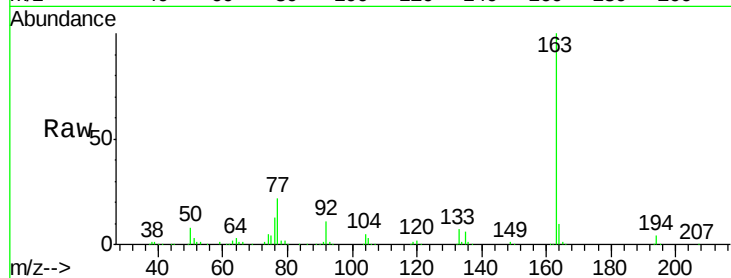




#44
Dimethylphthalate
Concen: 19.04 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

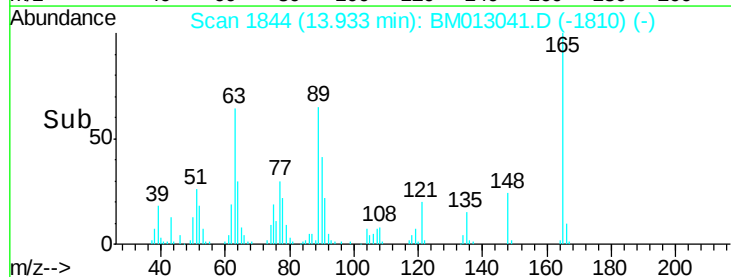
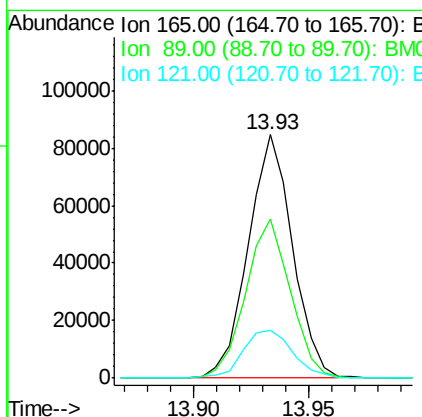
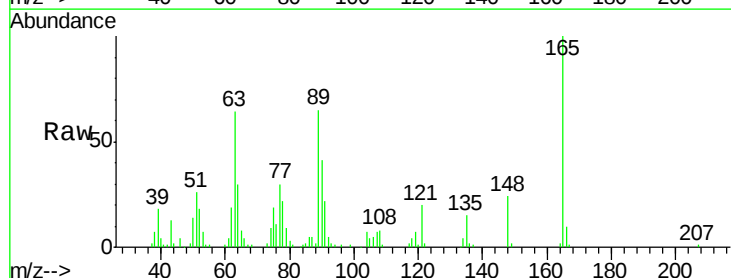
Instrument :
BNA_M
ClientSampleId :
SSTD02039

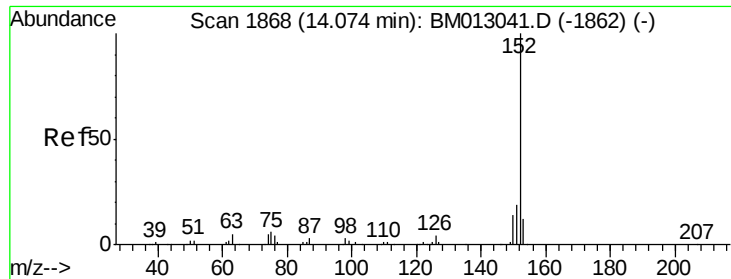
Tot Ion:163 Resp: 570710
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.2 12.4



#45
2,6-Dinitrotoluene
Concen: 24.82 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion:165 Resp: 113482
Ion Ratio Lower Upper
165 100
89 65.4 52.6 79.0
121 19.8 14.6 22.0





#47

Acenaphthylene

Concen: 19.43 ng/ul

RT: 14.07 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

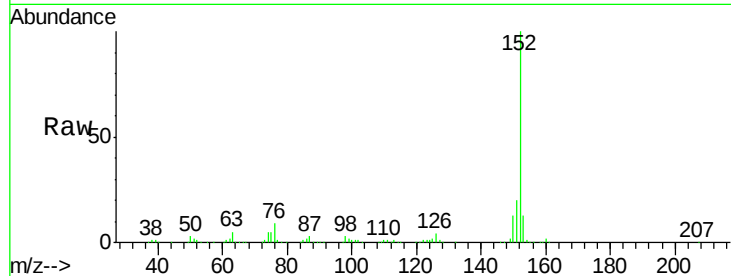
Tot Ion:152 Resp: 714706

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

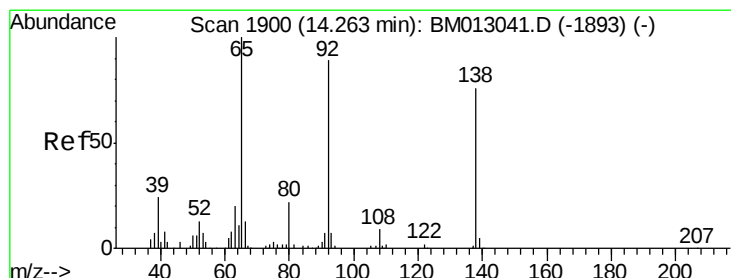
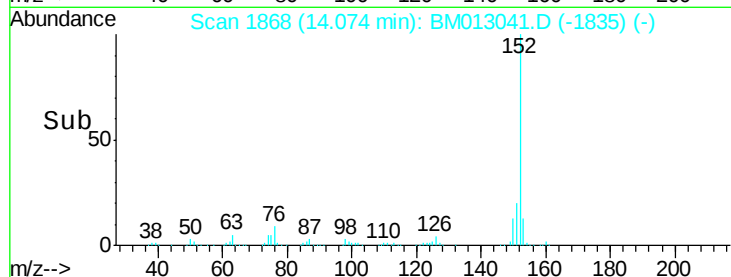
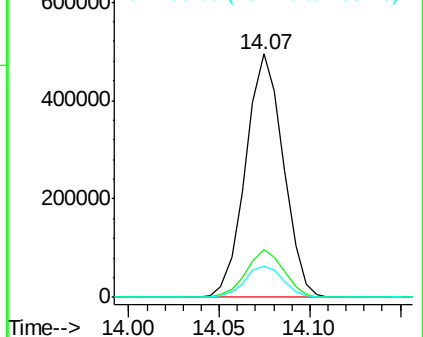
153 12.8 10.2 15.4



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: 24.37 ng/ul

RT: 14.26 min Scan# 1900

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

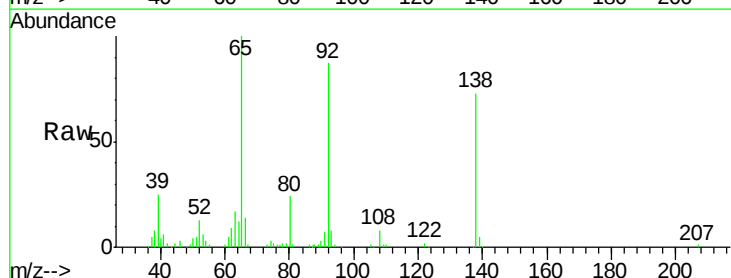
Tgt Ion:138 Resp: 104392

Ion Ratio Lower Upper

138 100

108 10.3 9.9 14.9

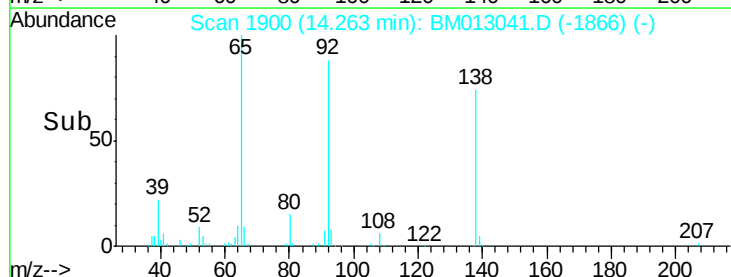
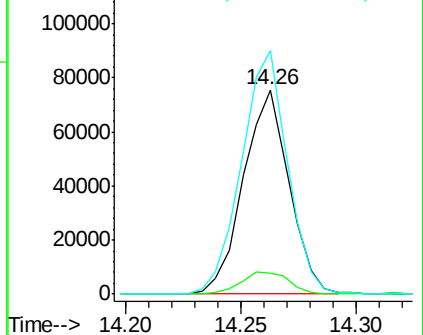
92 119.1 105.0 157.4

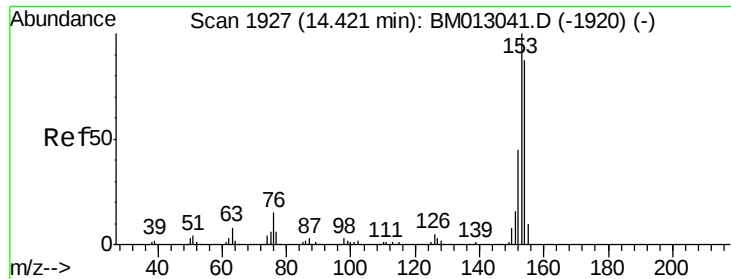


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#49

Acenaphthene

Concen: 19.61 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. -0.01 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

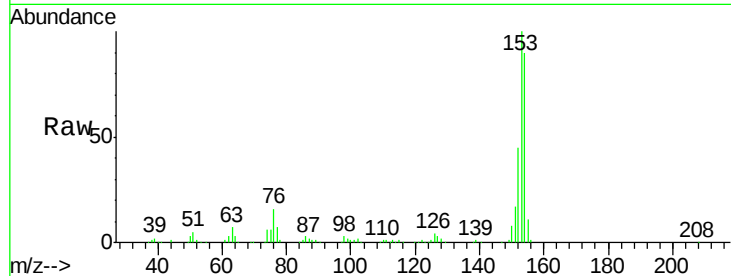
Tot Ion:153 Resp: 484787

Ion Ratio Lower Upper

153 100

152 45.1 37.6 56.4

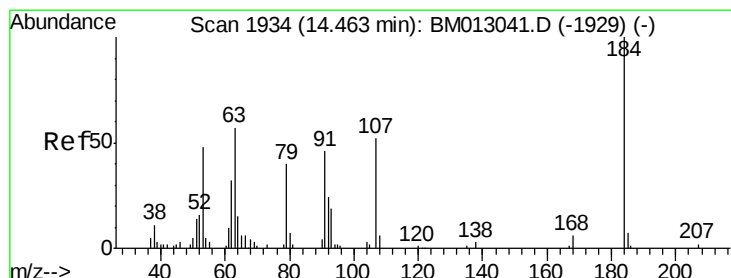
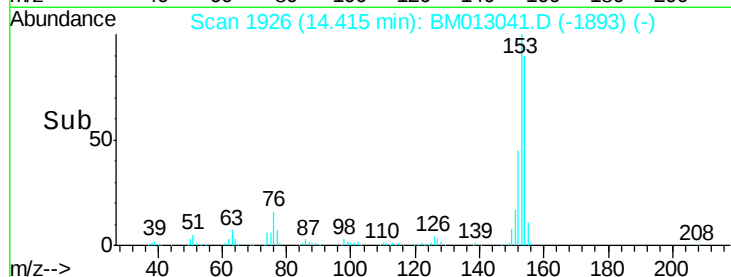
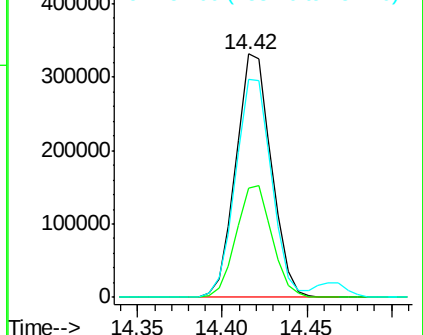
154 89.8 70.4 105.6



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: 21.37 ng/ul

RT: 14.46 min Scan# 1934

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

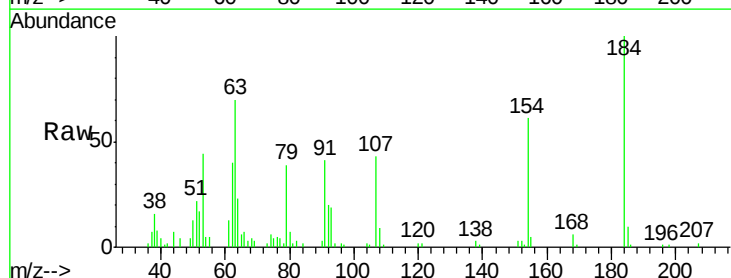
Tgt Ion:184 Resp: 46788

Ion Ratio Lower Upper

184 100

63 69.9 50.1 75.1

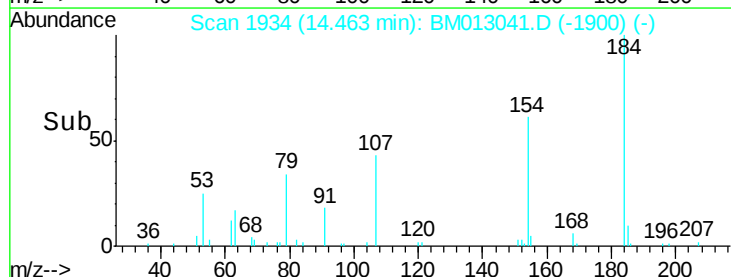
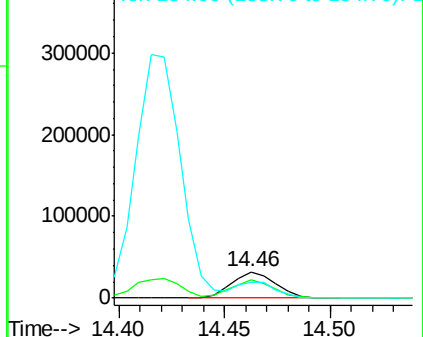
154 61.3 54.5 81.7

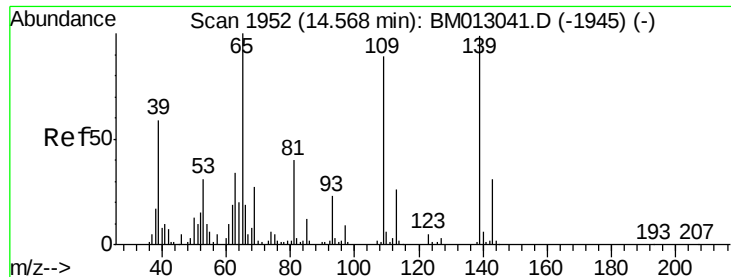


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 22.27 ng/ul

RT: 14.57 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

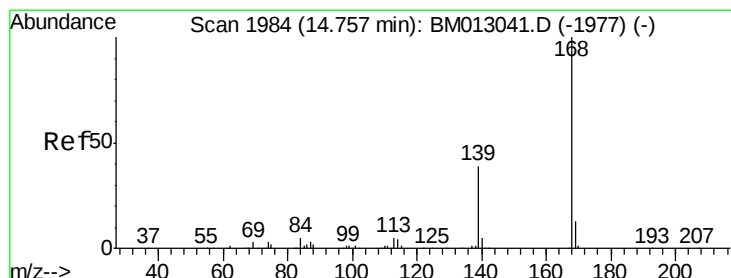
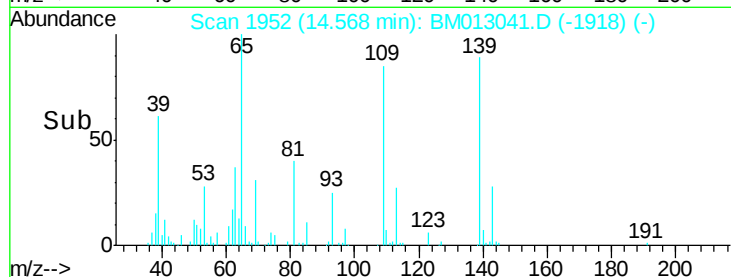
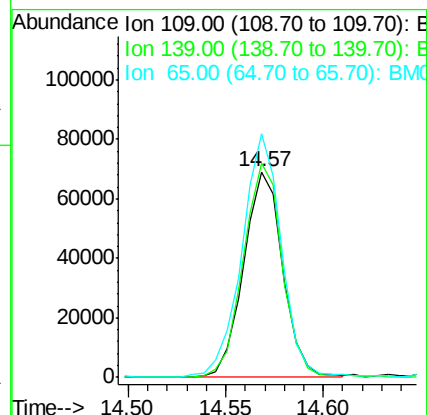
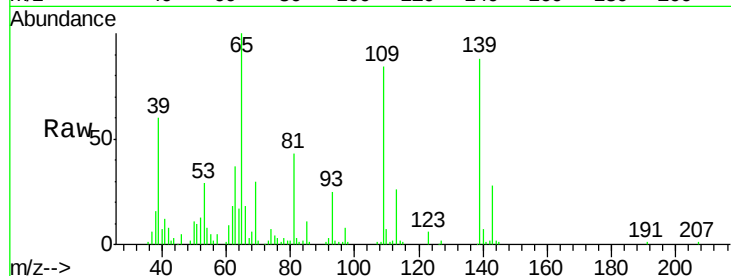
Tot Ion:109 Resp: 95932

Ion Ratio Lower Upper

109 100

139 104.3 80.0 120.0

65 118.4 120.0 180.0#



#53

Dibenzofuran

Concen: 19.72 ng/ul

RT: 14.76 min Scan# 1984

Delta R.T. -0.00 min

Lab File: BM013041.D

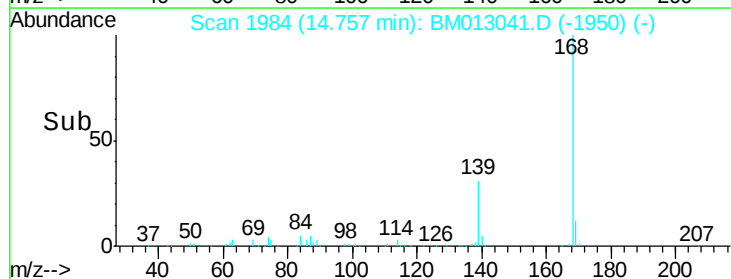
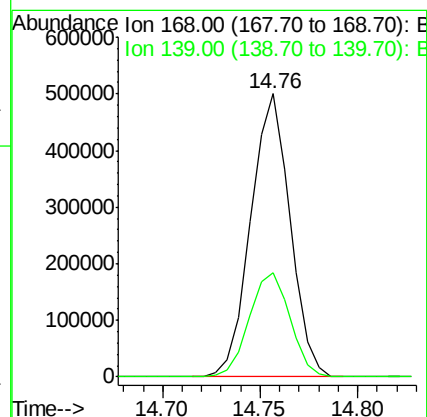
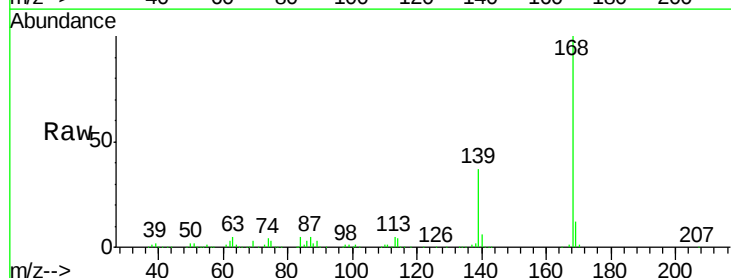
Acq: 18 Nov 2017 17:31

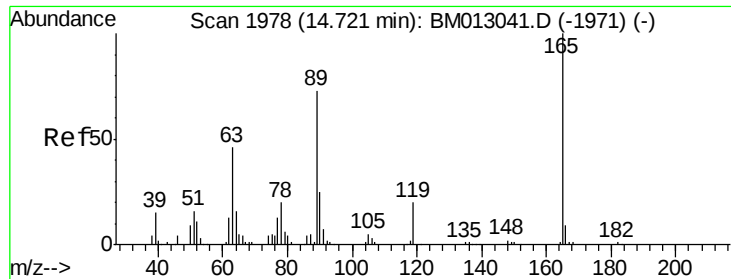
Tgt Ion:168 Resp: 698397

Ion Ratio Lower Upper

168 100

139 36.7 30.8 46.2

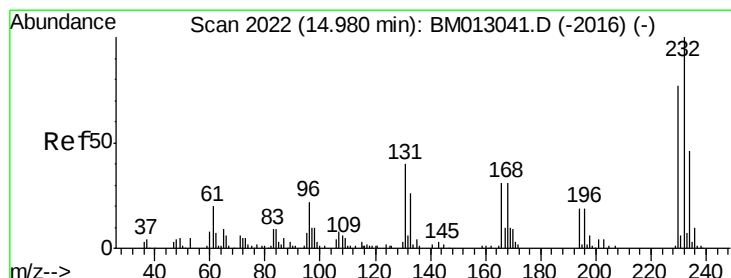
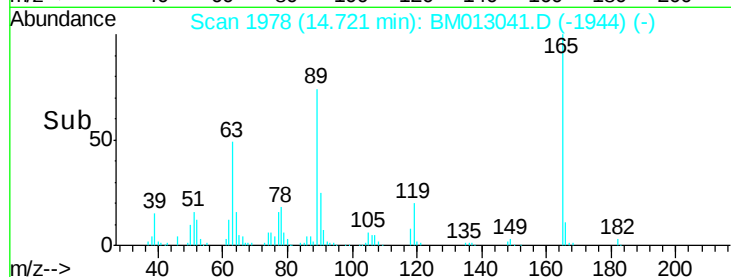
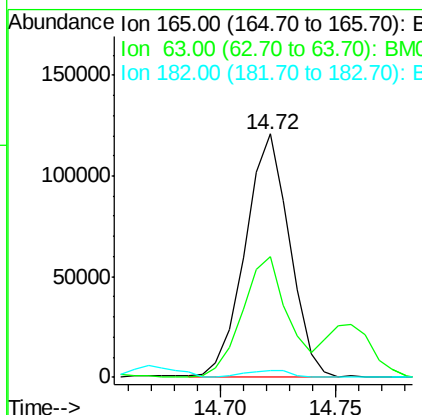
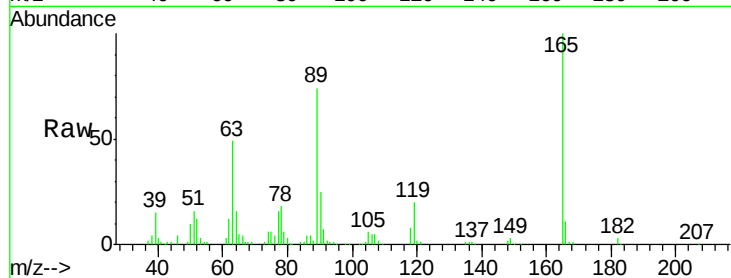




#54
 2,4-Dinitrotoluene
 Concen: 25.39 ng/ul
 RT: 14.72 min Scan# 1978
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

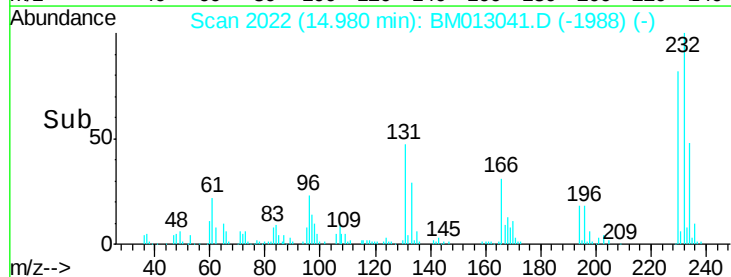
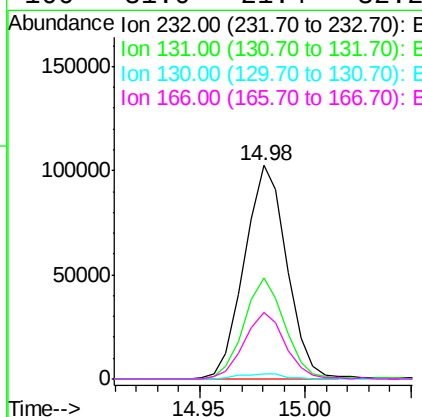
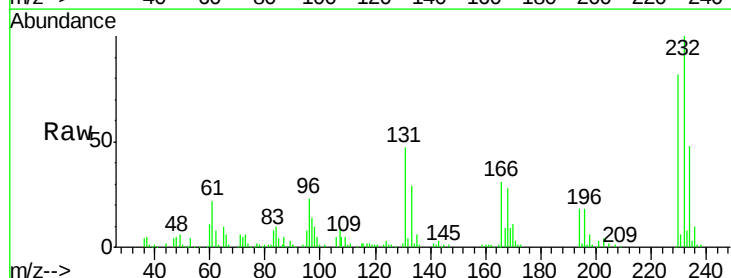
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

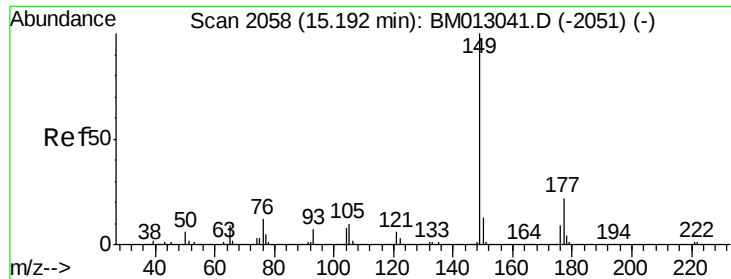
Tot Ion:165 Resp: 162434
 Ion Ratio Lower Upper
 165 100
 63 49.4 45.8 68.8
 182 2.9 2.6 4.0



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 20.90 ng/ul
 RT: 14.98 min Scan# 2022
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

Tgt Ion:232 Resp: 143330
 Ion Ratio Lower Upper
 232 100
 131 47.2 29.0 43.4#
 130 2.5 2.0 3.0
 166 31.0 21.4 32.2

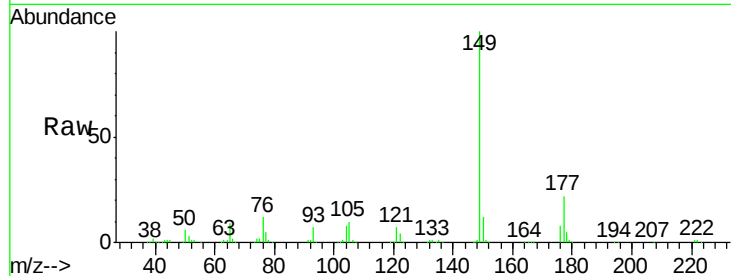




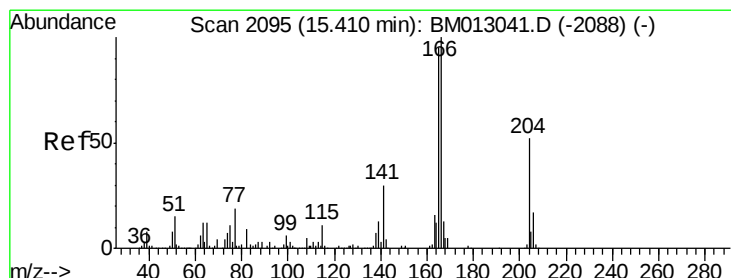
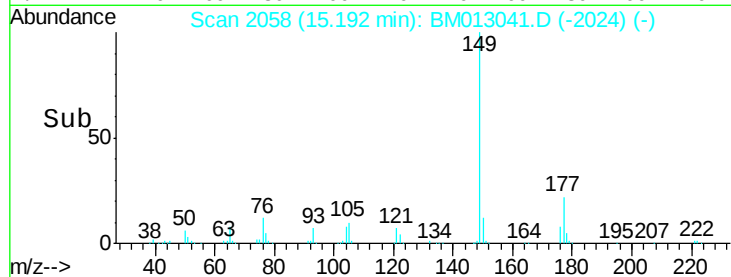
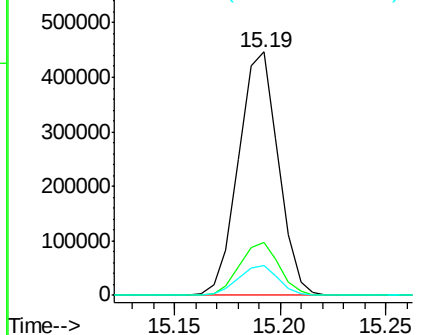
#56
Diethylphthalate
Concen: 19.24 ng/ul
RT: 15.19 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02039

Tot Ion:149 Resp: 582989
Ion Ratio Lower Upper
149 100
177 21.7 20.5 30.7
150 12.1 10.6 15.8

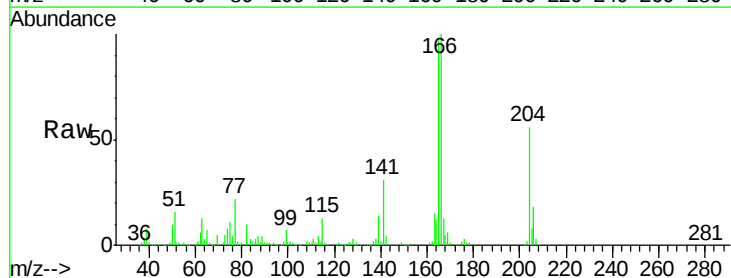


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

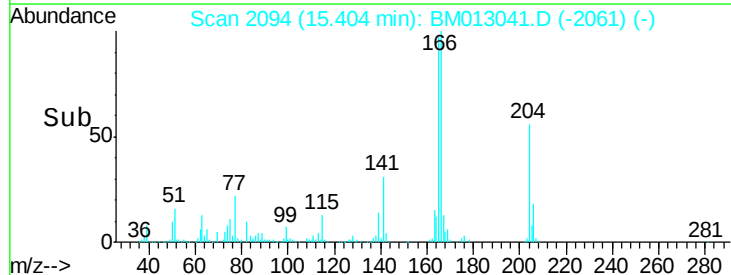
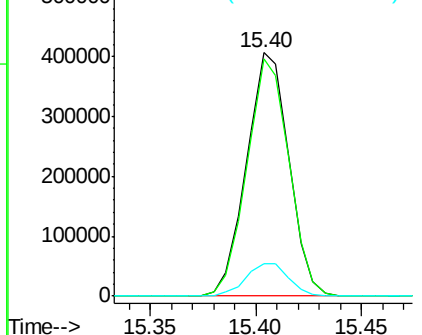


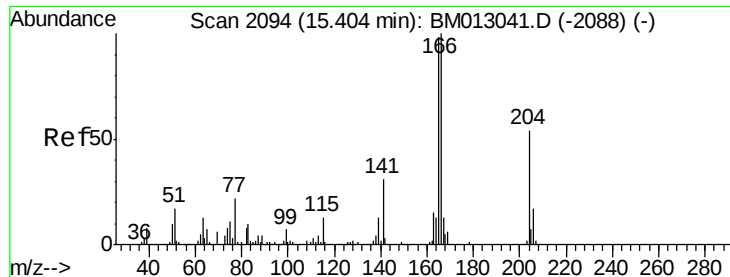
#58
Fluorene
Concen: 19.37 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion:166 Resp: 564980
Ion Ratio Lower Upper
166 100
165 97.2 77.9 116.9
167 13.4 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

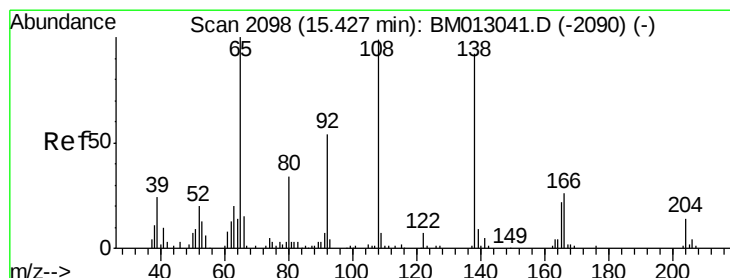
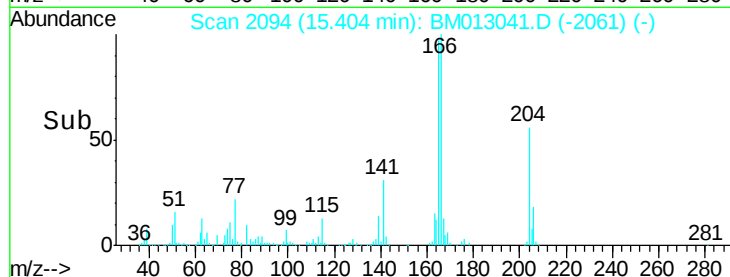
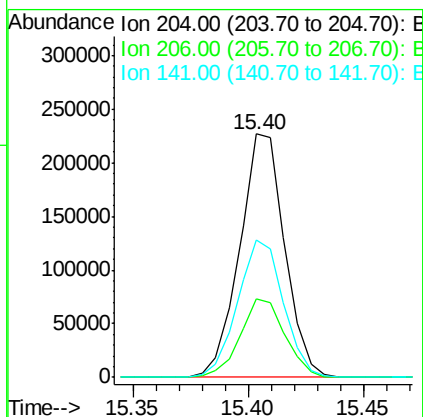
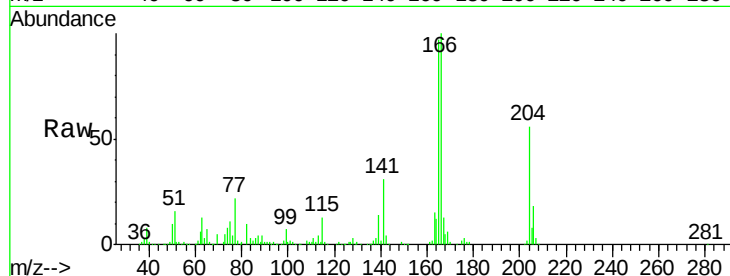




#59
4-Chlorophenyl-phenylether
Concen: 20.04 ng/ul
RT: 15.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

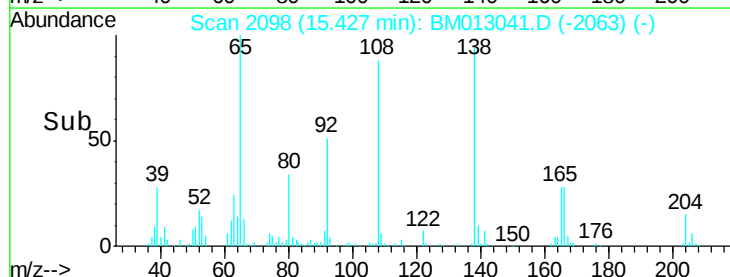
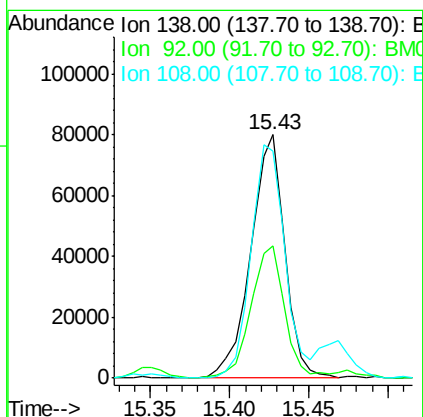
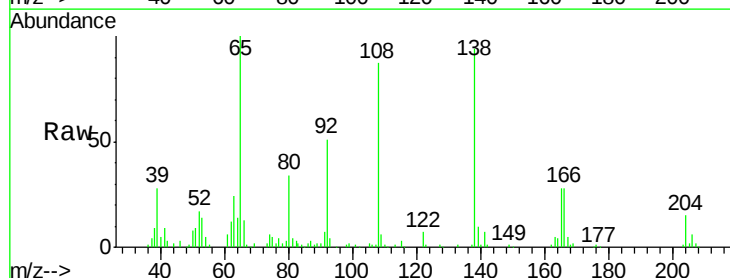
Instrument :
BNA_M
ClientSampleID :
SSTD02039

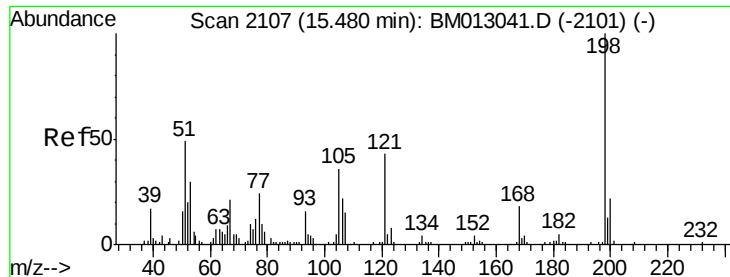
Tot Ion:204 Resp: 308741
Ion Ratio Lower Upper
204 100
206 32.0 24.8 37.2
141 56.3 44.3 66.5



#60
4-Nitroaniline
Concen: 21.19 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion:138 Resp: 119329
Ion Ratio Lower Upper
138 100
92 54.5 40.0 60.0
108 93.3 80.0 120.0

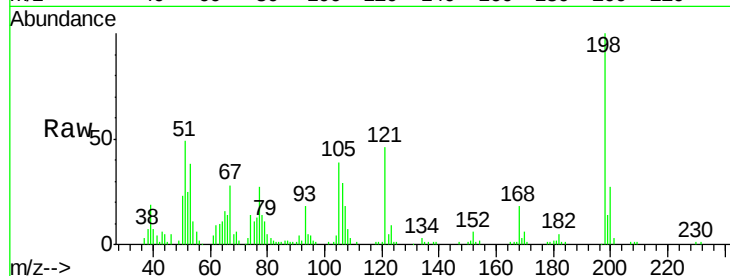




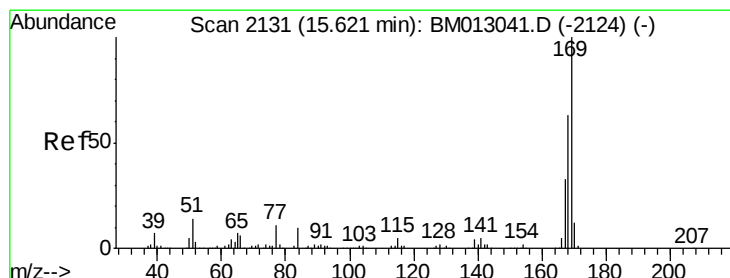
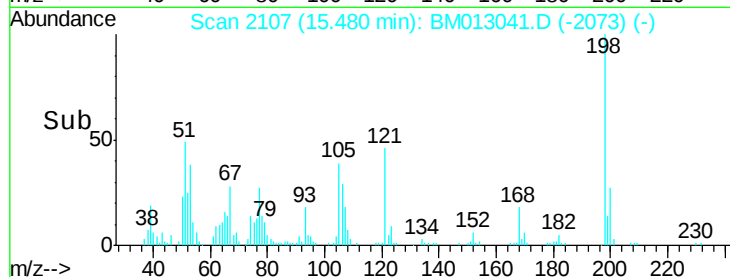
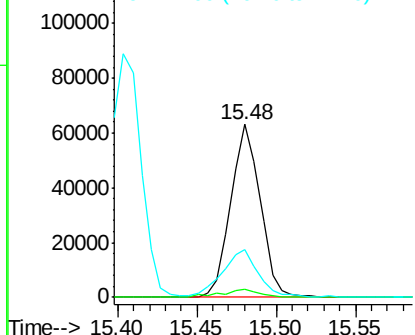
#63
 4,6-Dinitro-2-methylphenol
 Concen: 21.50 ng/ul
 RT: 15.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

Instrument :
 BNA_M
 ClientSampleId :
 SST02039

Tot Ion:198 Resp: 82025
 Ion Ratio Lower Upper
 198 100
 182 4.9 3.8 5.6
 77 27.5 25.2 37.8

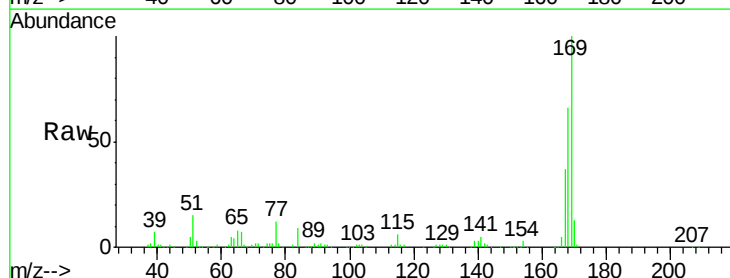


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

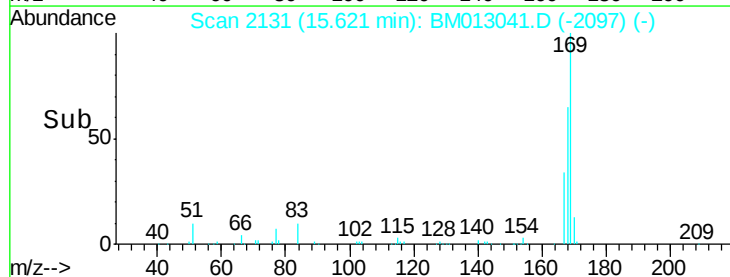
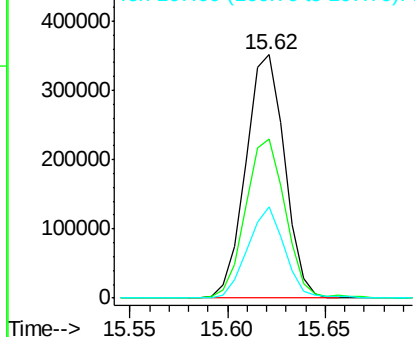


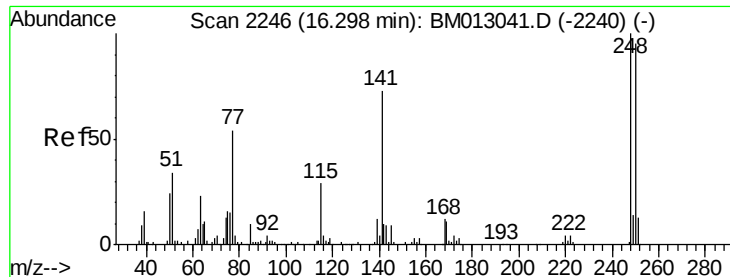
#64
 N-Nitrosodiphenylamine
 Concen: 19.09 ng/ul
 RT: 15.62 min Scan# 2131
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

Tgt Ion:169 Resp: 485550
 Ion Ratio Lower Upper
 169 100
 168 65.6 54.0 81.0
 167 37.3 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

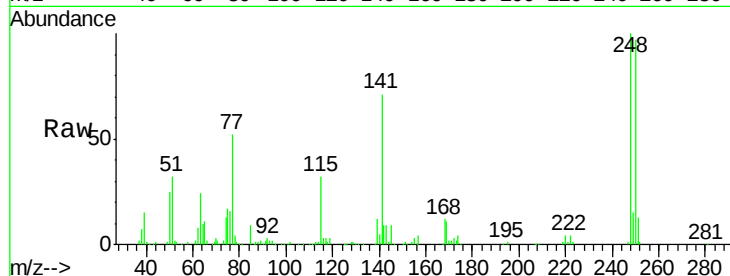




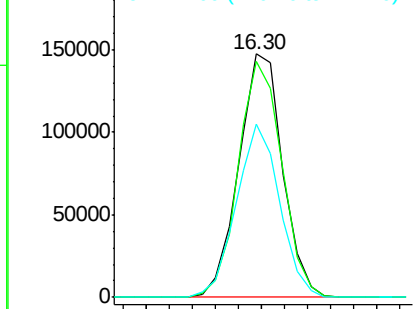
#65
4-Bromophenyl-phenylether
Concen: 19.99 ng/ul
RT: 16.30 min Scan# 2246
Delta R.T. -0.01 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Instrument :
BNA_M
ClientSampleId :
SSTD02039

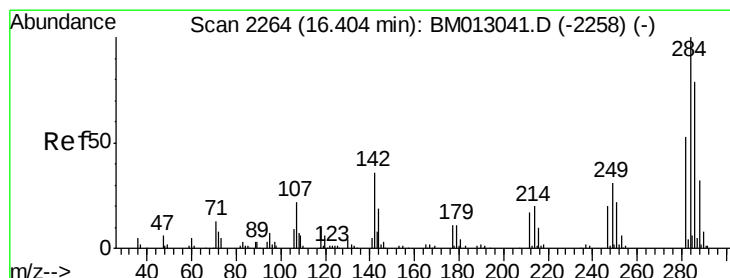
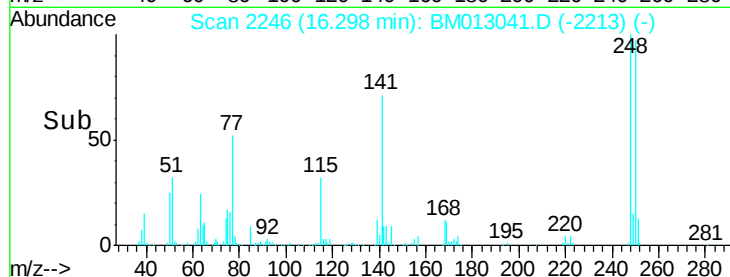
Tot Ion:248 Resp: 196129
Ion Ratio Lower Upper
248 100
250 97.0 80.5 120.7
141 71.2 53.6 80.4



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

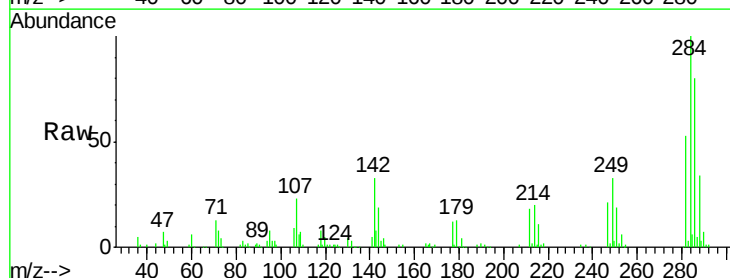


Time-->

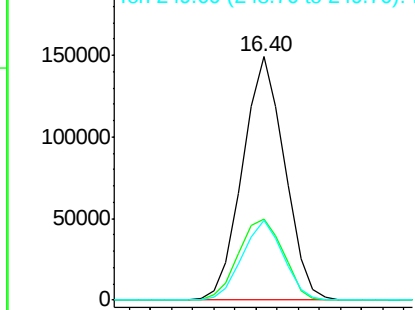


#66
Hexachlorobenzene
Concen: 19.48 ng/ul
RT: 16.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

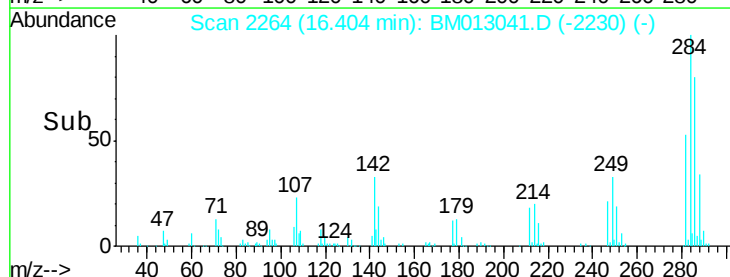
Tgt Ion:284 Resp: 206297
Ion Ratio Lower Upper
284 100
142 33.4 21.2 31.8#
249 32.5 24.5 36.7

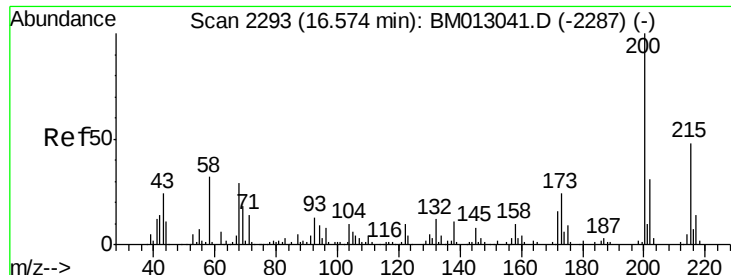


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->

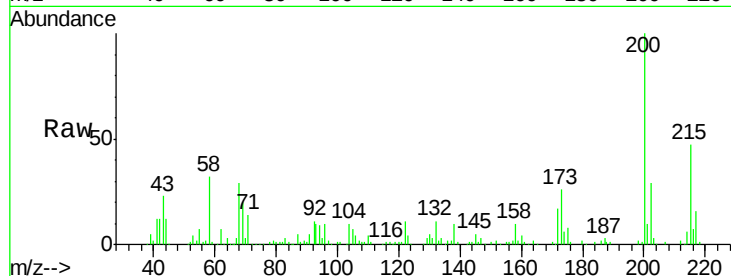




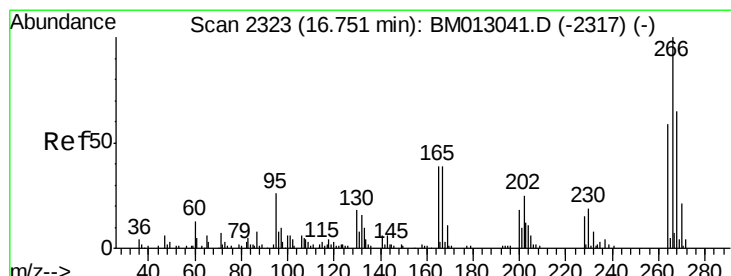
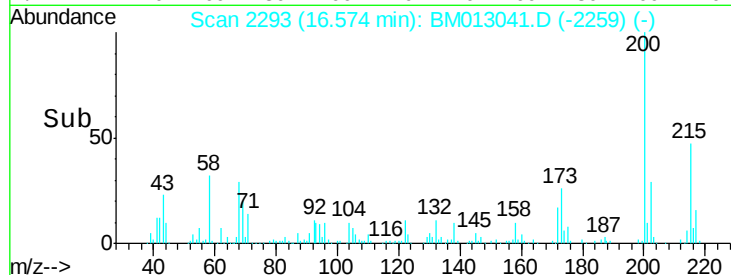
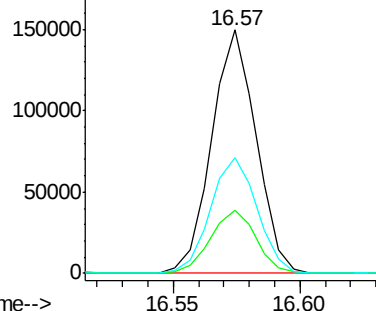
#67
 Atrazine
 Concen: 18.81 ng/ul
 RT: 16.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.8	18.2	27.2
215	47.5	35.0	52.4

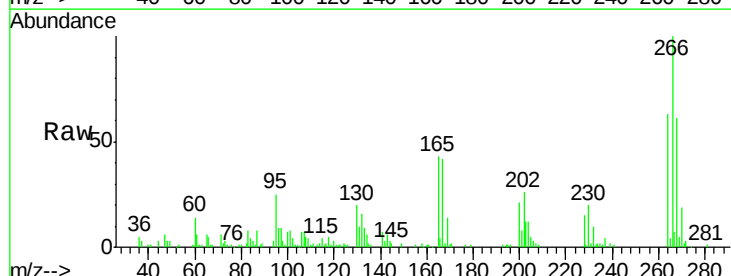


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

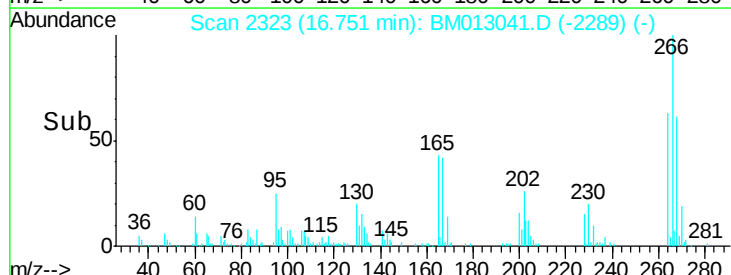
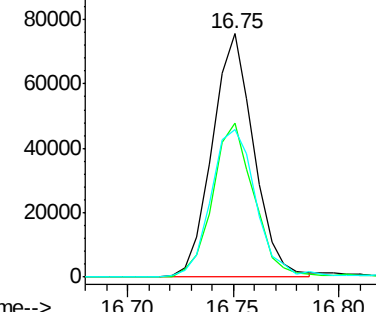


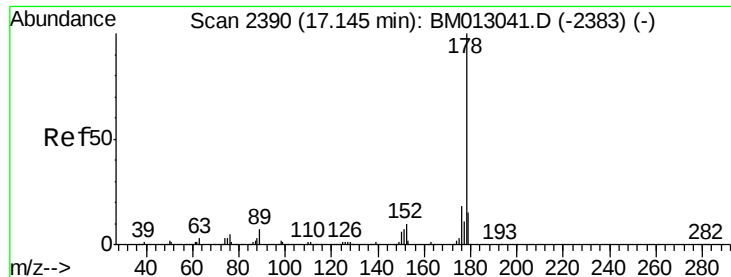
#68
 Pentachlorophenol
 Concen: 18.85 ng/ul
 RT: 16.75 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.2	49.3	73.9
268	60.7	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: 19.91 ng/ul

RT: 17.14 min Scan# 2390

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

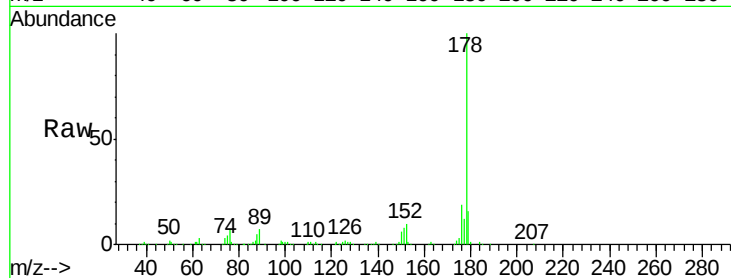
Tot Ion:178 Resp: 907082

Ion Ratio Lower Upper

178 100

179 15.9 12.6 19.0

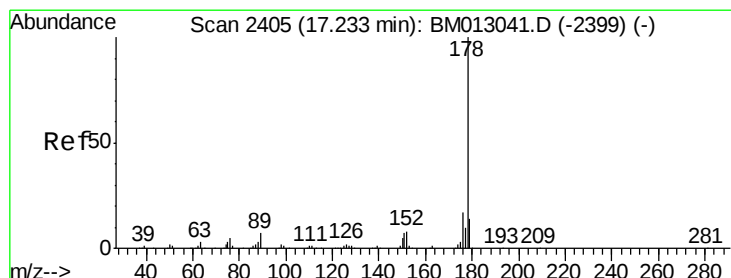
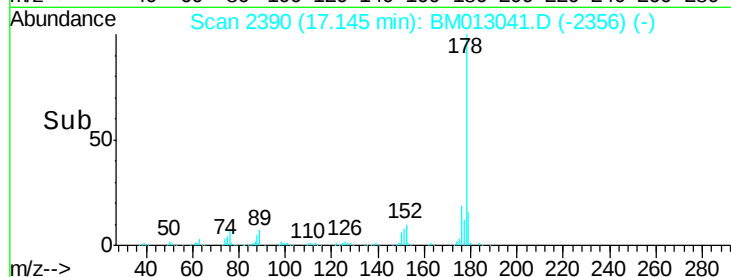
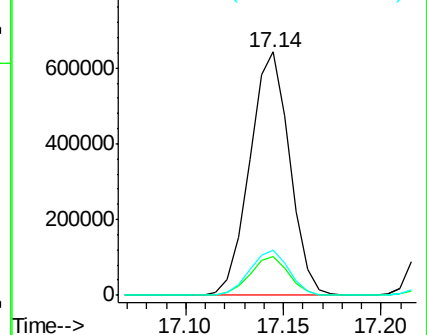
176 18.8 14.9 22.3



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: 19.70 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

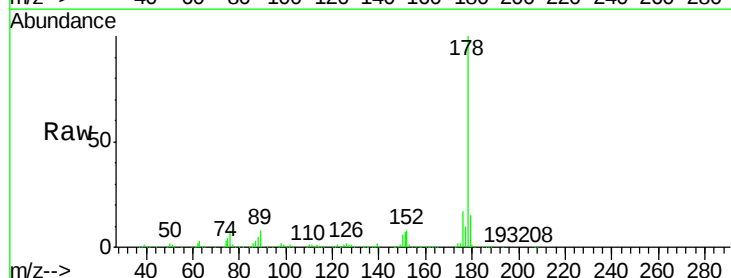
Tgt Ion:178 Resp: 931367

Ion Ratio Lower Upper

178 100

179 14.9 11.7 17.5

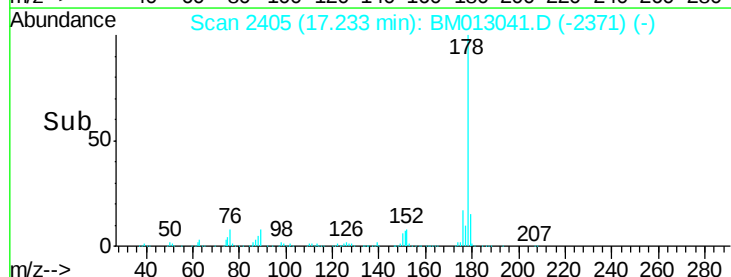
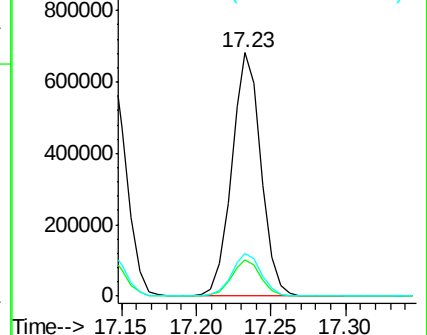
176 17.4 14.6 21.8

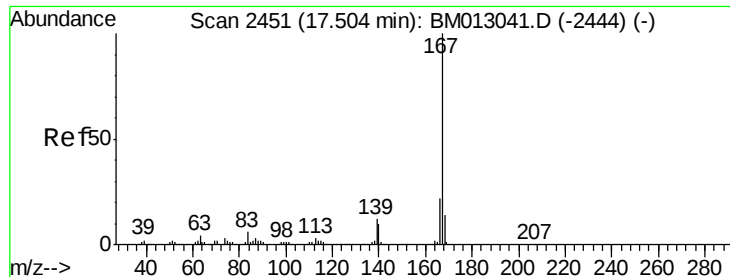


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

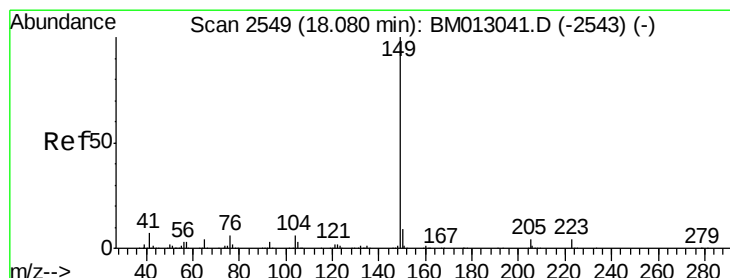
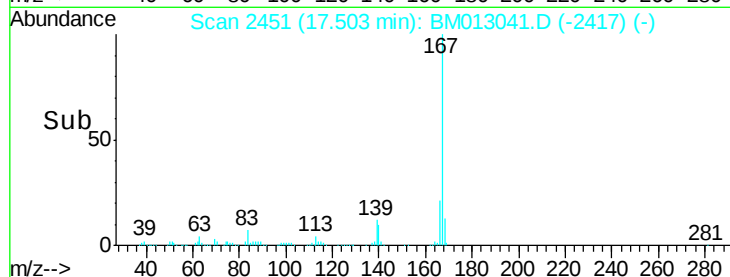
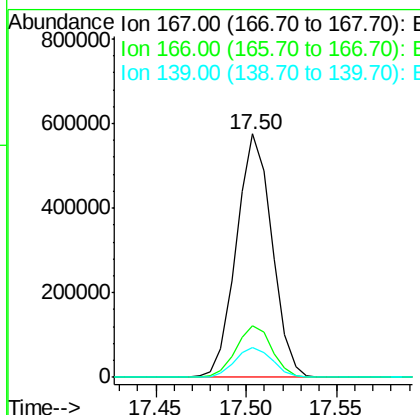
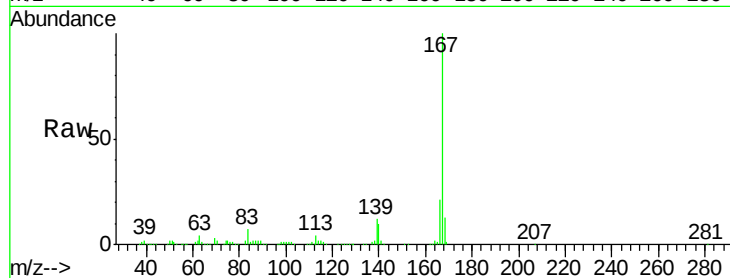




#72
 Carbazole
 Concen: 19.25 ng/ul
 RT: 17.50 min Scan# 2451
 Delta R.T. -0.00 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

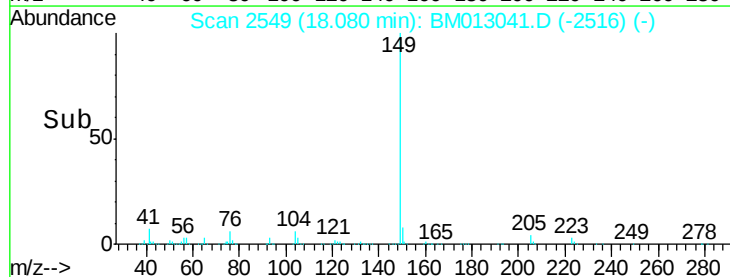
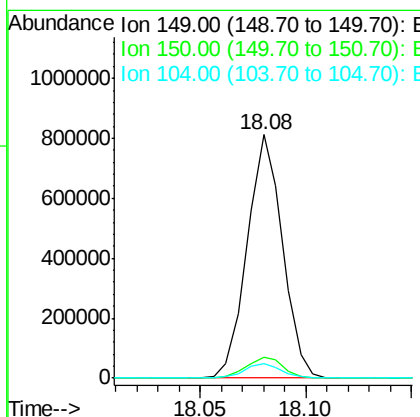
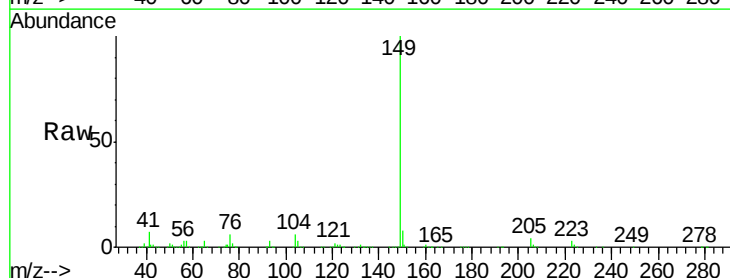
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02039

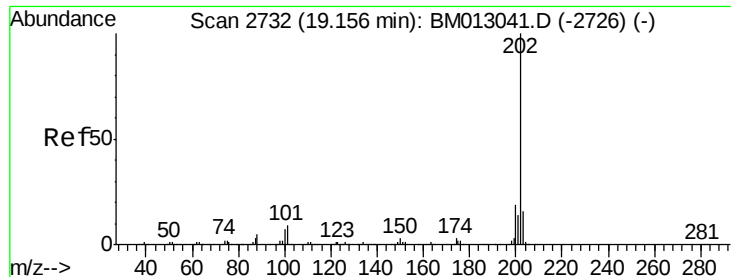
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	12.2	10.0	15.0



#73
 Di-n-butylphthalate
 Concen: 18.13 ng/ul
 RT: 18.08 min Scan# 2549
 Delta R.T. -0.01 min
 Lab File: BM013041.D
 Acq: 18 Nov 2017 17:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.1	10.7
104	6.0	5.6	8.4





#74

Fluoranthene

Concen: 19.83 ng/ul

RT: 19.16 min Scan# 2732

Delta R.T. -0.01 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

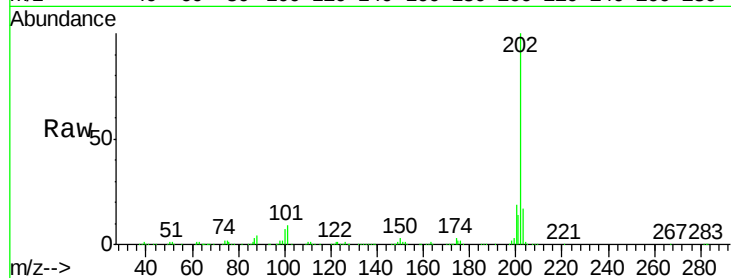
Tot Ion:202 Resp: 1091773

Ion Ratio Lower Upper

202 100

101 8.5 4.6 7.0#

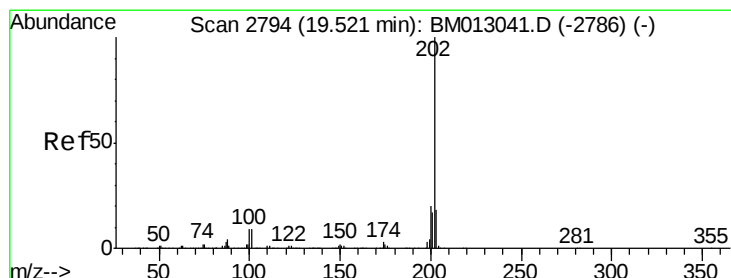
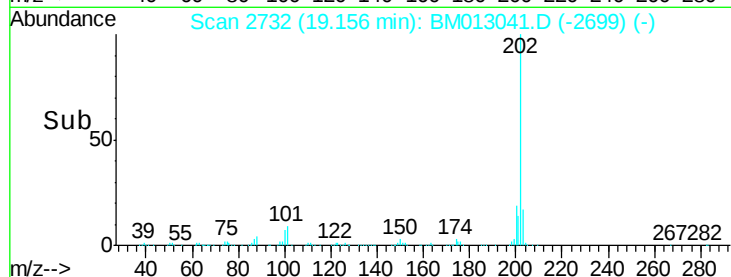
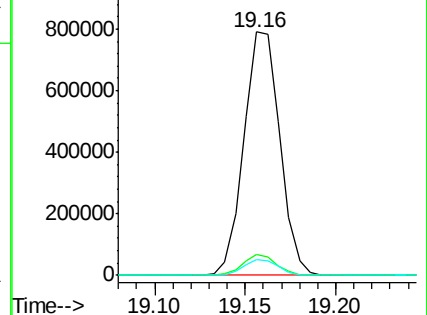
100 6.6 3.4 5.2#



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: 19.48 ng/ul

RT: 19.52 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

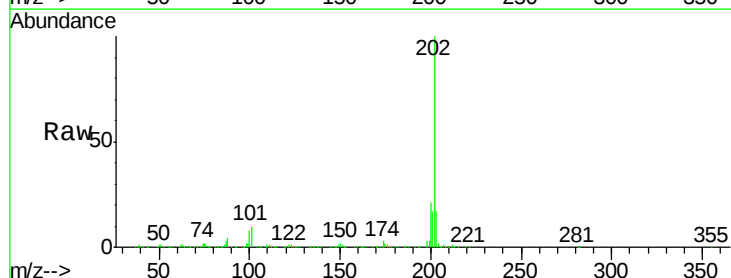
Tgt Ion:202 Resp: 1105968

Ion Ratio Lower Upper

202 100

101 10.1 5.1 7.7#

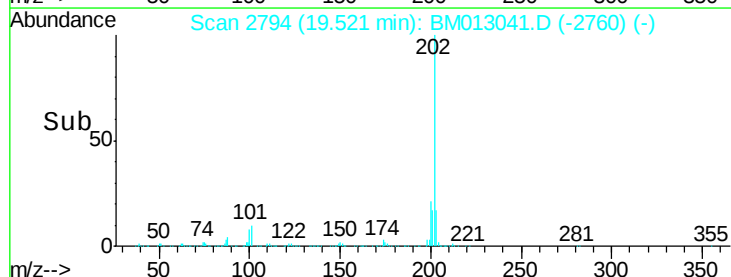
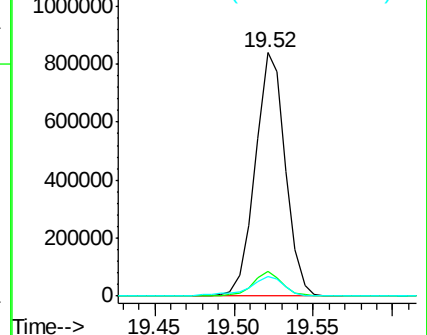
100 8.1 4.9 7.3#

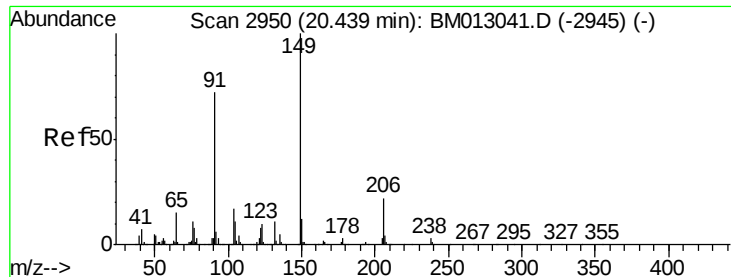


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

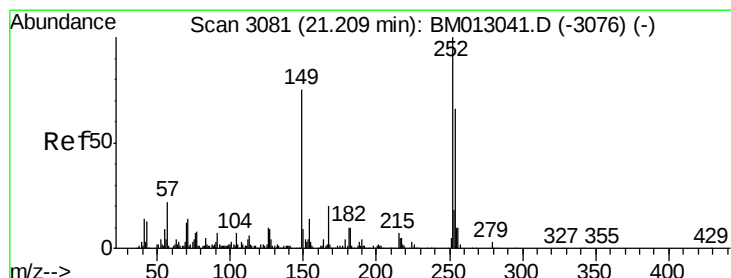
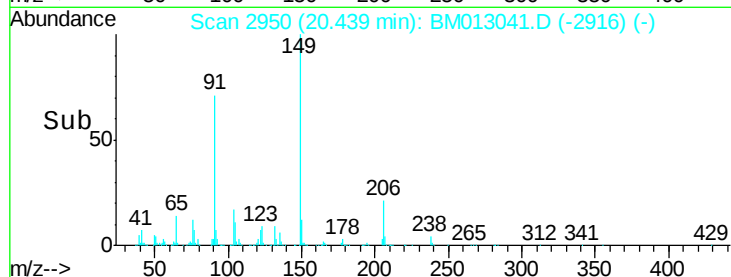
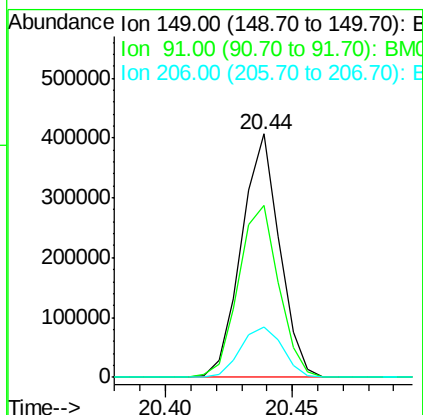
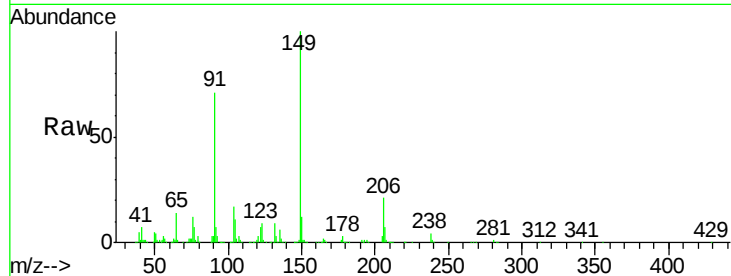




#78
Butylbenzylphthalate
Concen: 17.98 ng/ul
RT: 20.44 min Scan# 2950
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

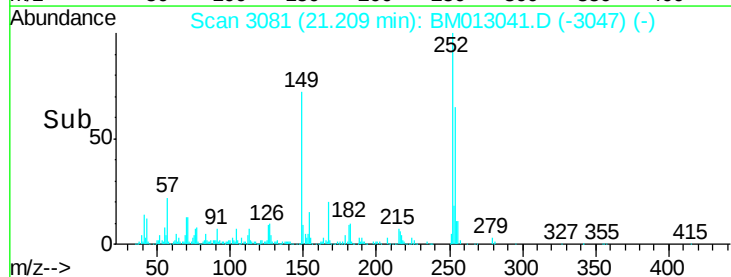
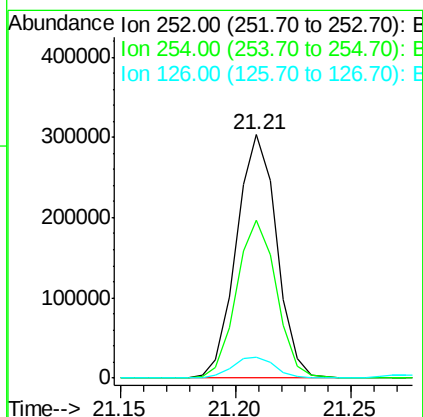
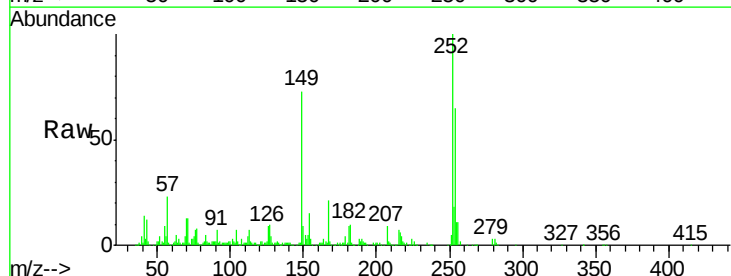
Instrument :
BNA_M
ClientSampleID :
SSTD02039

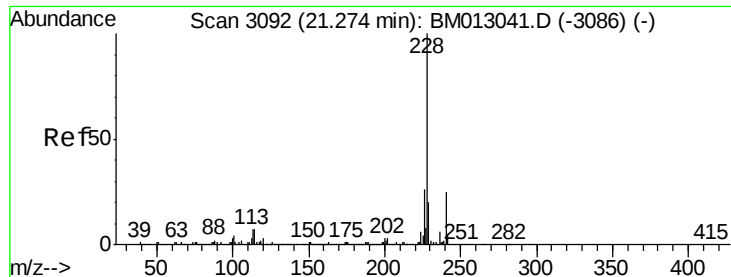
Tot Ion:149 Resp: 424010
Ion Ratio Lower Upper
149 100
91 70.5 62.7 94.1
206 20.9 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 19.72 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. -0.00 min
Lab File: BM013041.D
Acq: 18 Nov 2017 17:31

Tgt Ion:252 Resp: 369447
Ion Ratio Lower Upper
252 100
254 64.7 54.5 81.7
126 8.6 5.8 8.8





#80

Benzo(a)anthracene

Concen: 19.29 ng/ul

RT: 21.27 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

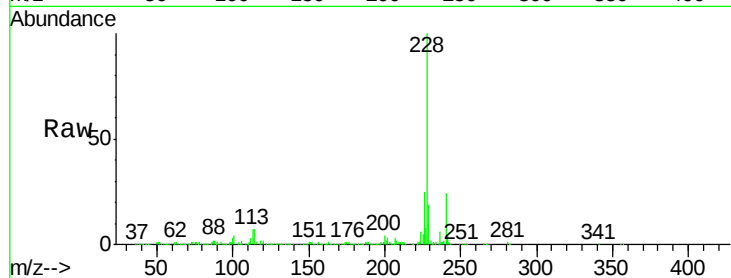
Tot Ion:228 Resp: 1125490

Ion	Ratio	Lower	Upper
228	100		
229	19.2	15.4	23.0
226	25.4	21.4	32.0

228 100

229 19.2 15.4 23.0

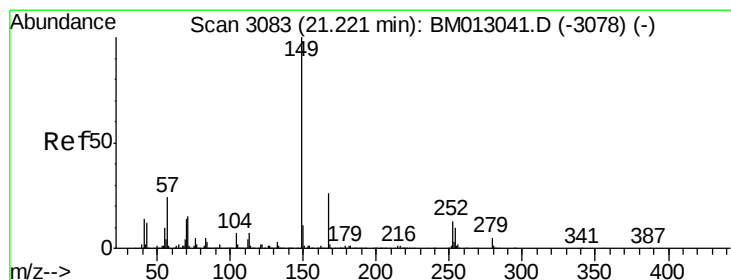
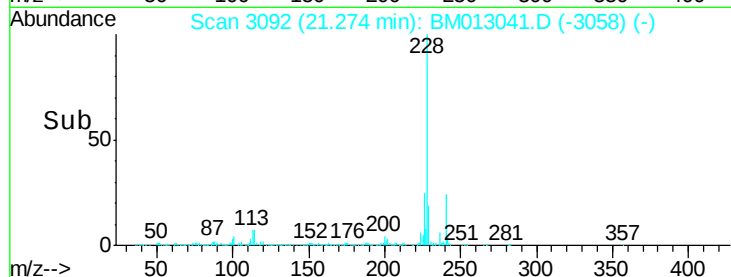
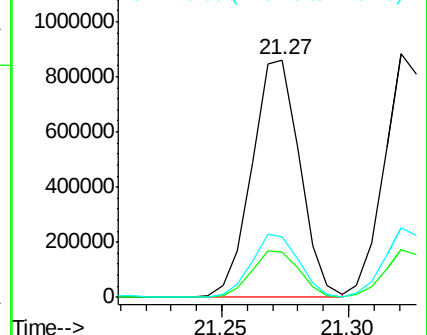
226 25.4 21.4 32.0



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: 18.14 ng/ul

RT: 21.22 min Scan# 3083

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

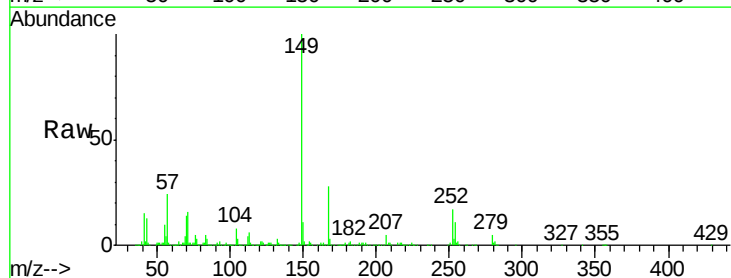
Tgt Ion:149 Resp: 630591

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.8	34.2
279	5.1	4.9	7.3

149 100

167 28.1 22.8 34.2

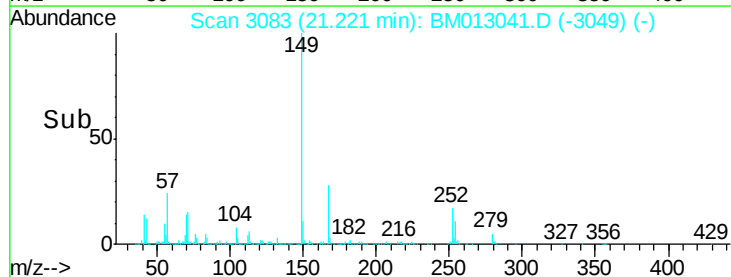
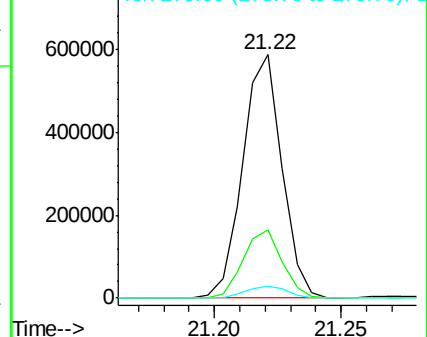
279 5.1 4.9 7.3

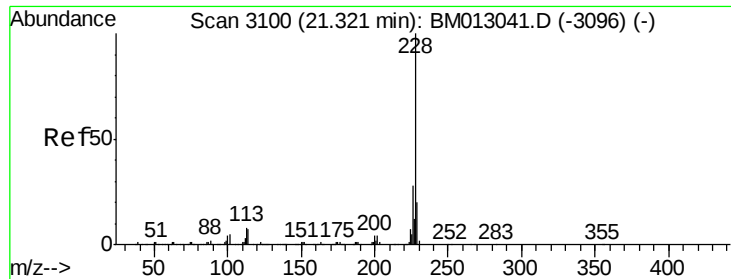


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.84 ng/ul

RT: 21.32 min Scan# 3100

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

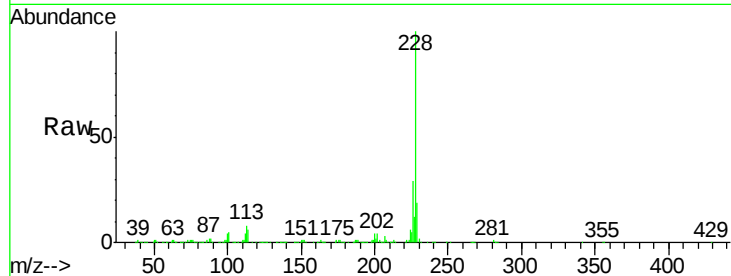
BNA_M

ClientSampleId :

SSTD02039

Tot Ion:228 Resp: 1073410

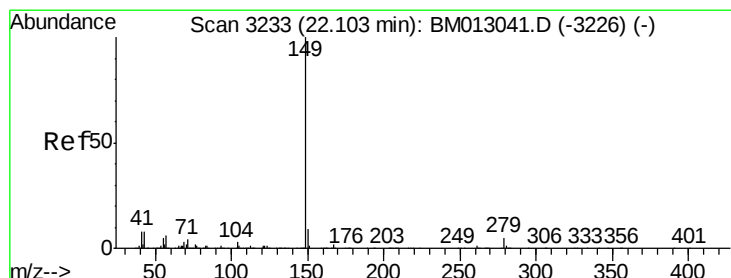
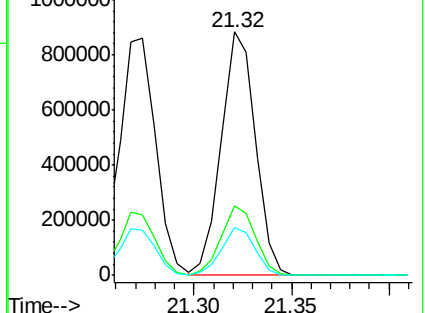
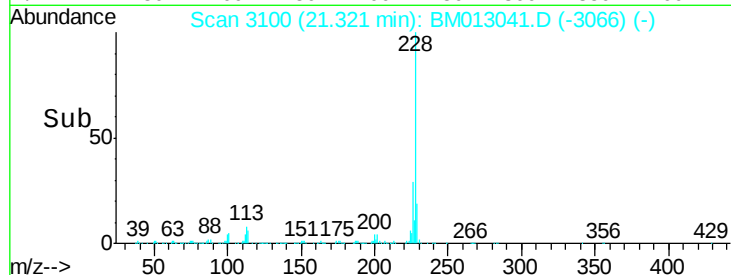
Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	19.4	15.5	23.3



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: 17.51 ng/ul

RT: 22.10 min Scan# 3232

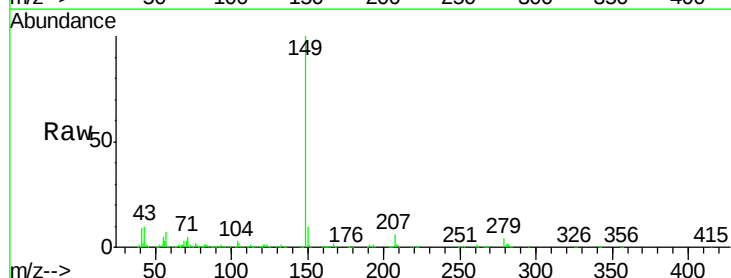
Delta R.T. -0.01 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Tgt Ion:149 Resp: 1053962

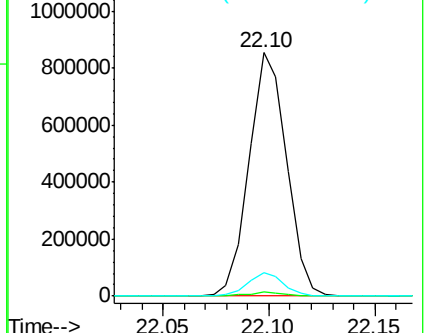
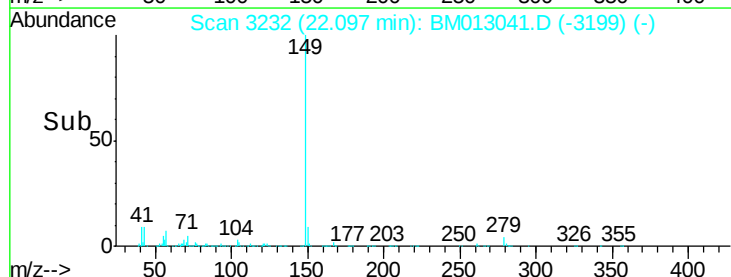
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.6	7.3	10.9

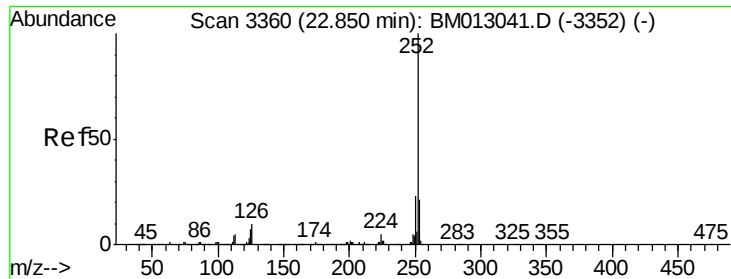


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM0





#85

Benzo(b)fluoranthene

Concen: 19.74 ng/ul

RT: 22.85 min Scan# 3360

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

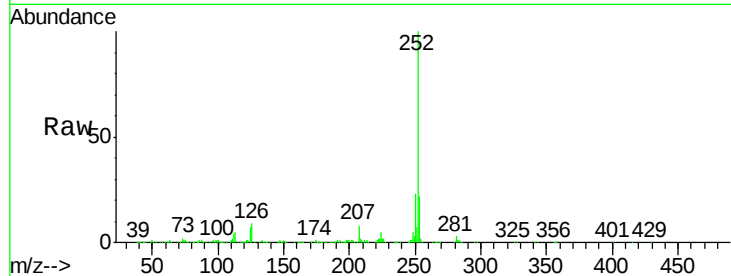
Tot Ion:252 Resp: 1165112

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

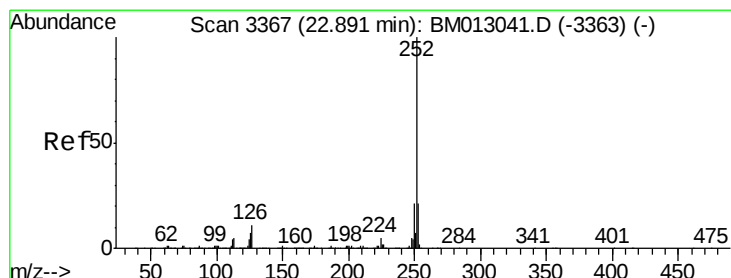
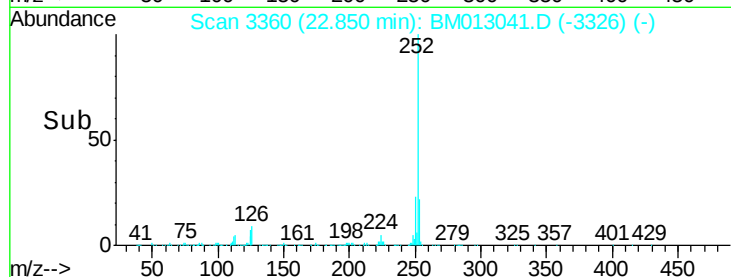
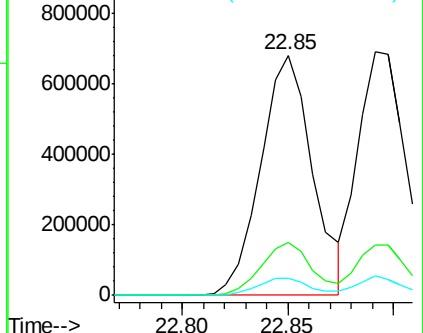
125 6.9 3.6 5.4#



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: 19.88 ng/ul

RT: 22.89 min Scan# 3367

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

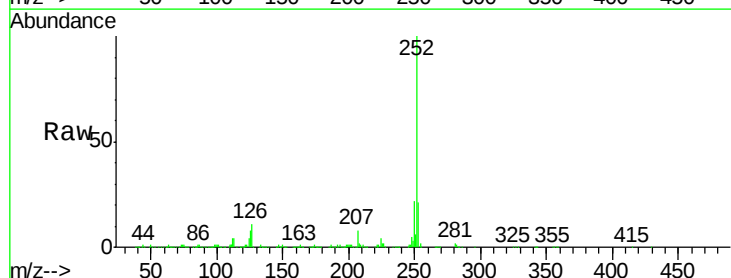
Tgt Ion:252 Resp: 1080309

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

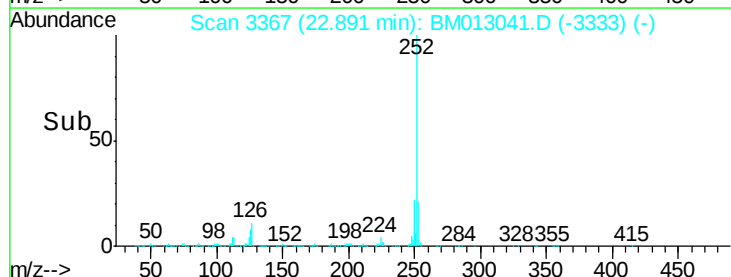
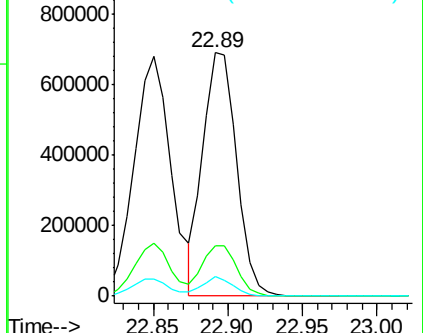
125 8.0 3.4 5.2#

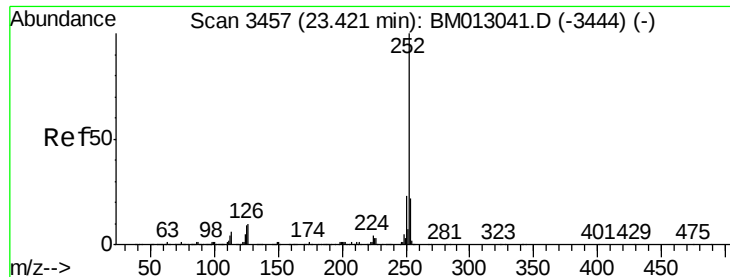


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.73 ng/ul

RT: 23.42 min Scan# 3457

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

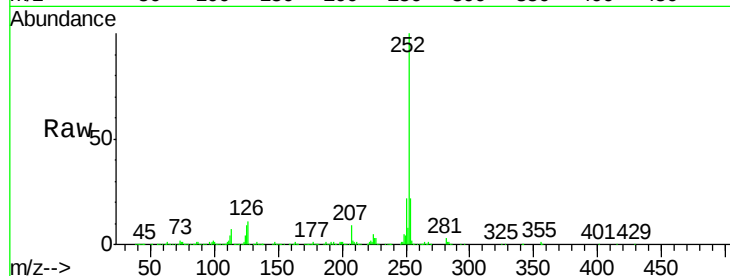
Tot Ion:252 Resp: 1084675

Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

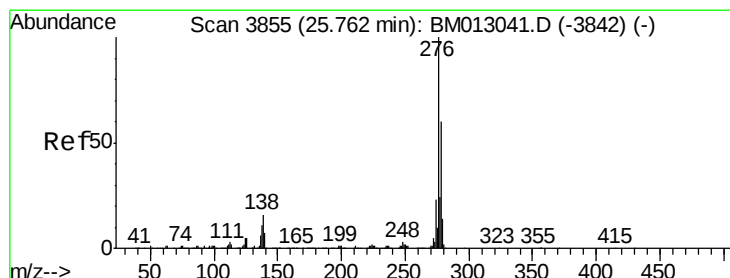
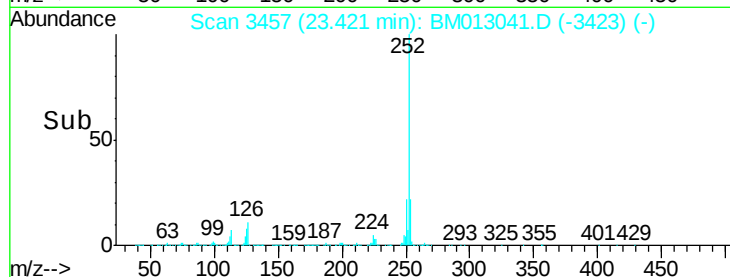
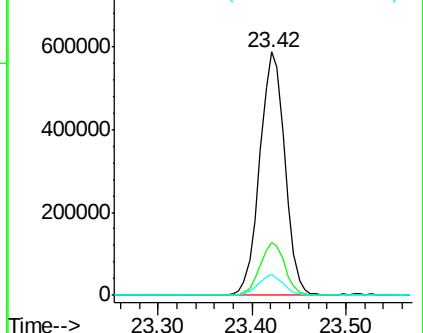
125 8.5 4.0 6.0#



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: 19.87 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. -0.01 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

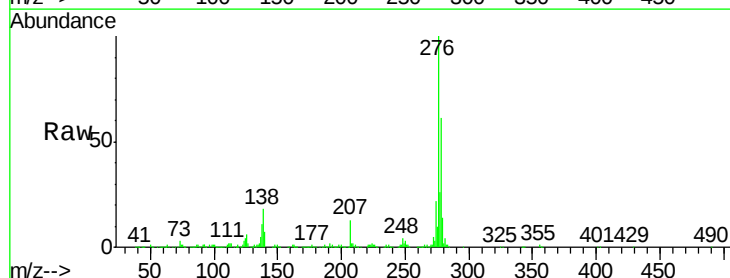
Tgt Ion:276 Resp: 1275983

Ion Ratio Lower Upper

276 100

138 17.8 9.3 13.9#

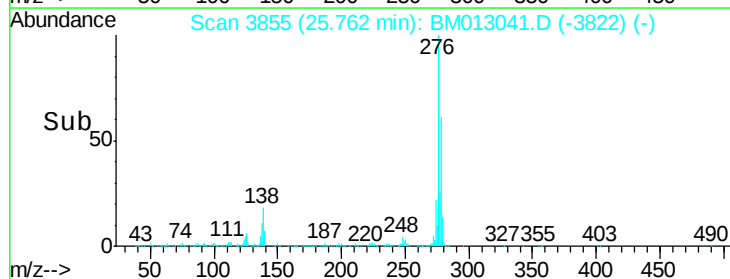
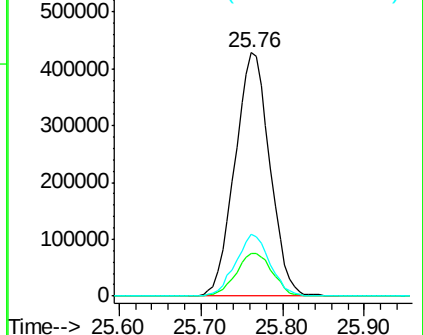
277 25.6 19.9 29.9

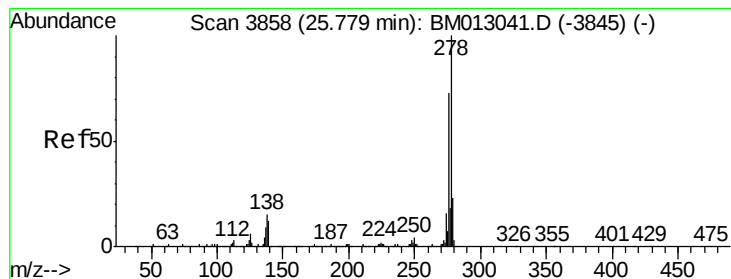


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.48 ng/ul

RT: 25.78 min Scan# 3858

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

Instrument :

BNA_M

ClientSampleId :

SSTD02039

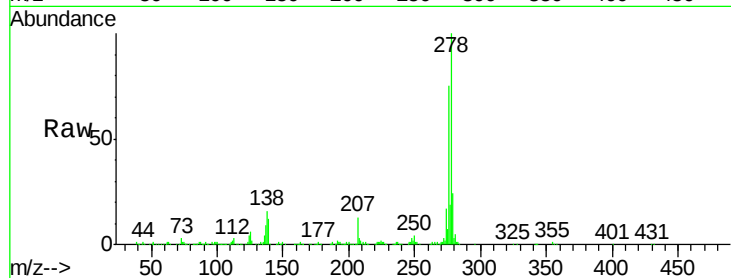
Tot Ion:278 Resp: 1059749

Ion Ratio Lower Upper

278 100

139 11.6 5.8 8.8#

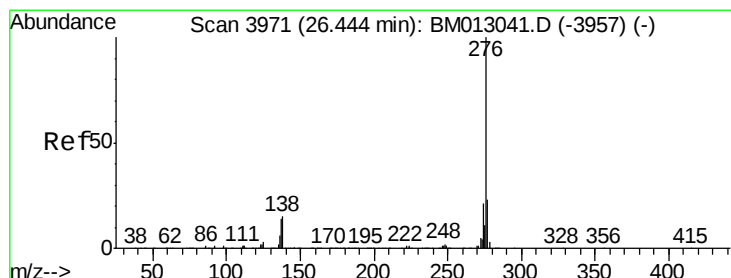
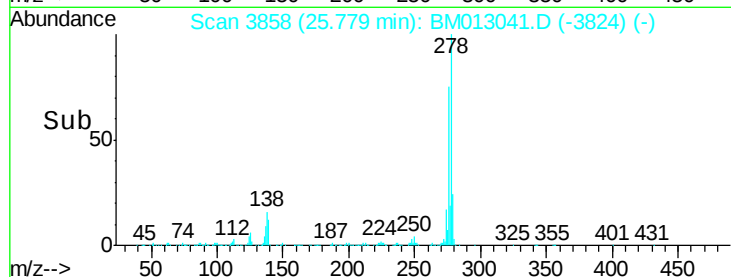
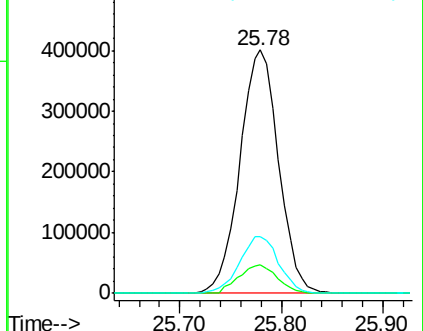
279 23.5 18.6 27.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.38 ng/ul

RT: 26.44 min Scan# 3971

Delta R.T. -0.00 min

Lab File: BM013041.D

Acq: 18 Nov 2017 17:31

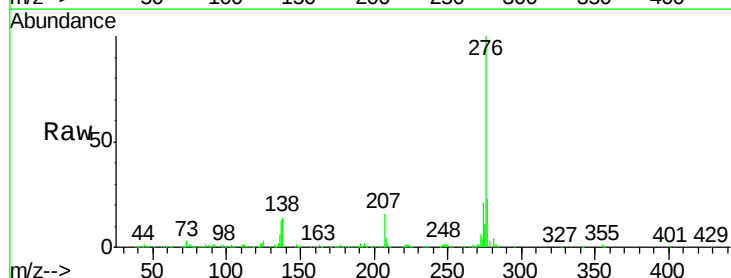
Tgt Ion:276 Resp: 1033865

Ion Ratio Lower Upper

276 100

138 14.1 8.5 12.7#

277 23.5 18.6 28.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

