

Data File : BM013419.D
Acq On : 15 Dec 2017 01:52
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Quant Time: Dec 15 04:58:17 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 04:56:09 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	207453	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	891038	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	565377	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	1336091	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1429508	20.00	ng/ul	0.00
83) Perylene-d12	23.48	264	1249449	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	31250	7.46	ng/uL	0.00
5) Phenol-d5	6.86	99	335465	18.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	196814	19.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	268751	19.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	286205	18.67	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	138931	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	154121	20.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	298527	19.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	343548	23.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	978530	19.45	ng/ul	0.00
46) Acenaphthylene-d8	14.01	160	1213202	19.54	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	160139	18.32	ng/ul	0.00
57) Fluorene-d10	15.32	176	837245	19.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	159234	18.95	ng/ul	0.00
70) Anthracene-d10	17.17	188	1323212	19.77	ng/ul	0.00
76) Pyrene-d10	19.46	212	1456591	20.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.34	264	1242156	19.52	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.26	88	36011	7.66 ng/uL#	67
4) Benzaldehyde	6.83	77	172736	19.45 ng/ul#	86
6) Phenol	6.88	94	322412	18.17 ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.11	93	259044	19.09 ng/ul	99
10) 2-Chlorophenol	7.25	128	260119	18.91 ng/ul	97
11) 2-Methylphenol	8.12	108	248493	18.11 ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.20	45	275793	19.36 ng/ul#	81
14) Acetophenone	8.50	105	438260	18.79 ng/ul	88
15) N-Nitroso-di-n-propylamine	8.49	70	223884	19.06 ng/ul#	69
16) 4-Methylphenol	8.45	108	274579	18.71 ng/ul	99
17) Hexachloroethane	8.74	117	115461	19.28 ng/ul	80
20) Nitrobenzene	8.87	77	334416	18.79 ng/ul	96
21) Isophorone	9.39	82	613932	19.60 ng/ul#	94
23) 2-Nitrophenol	9.57	139	156318	19.94 ng/ul#	81
24) 2,4-Dimethylphenol	9.64	107	327318	19.14 ng/ul#	87
25) Bis(2-Chloroethoxy)methane	9.88	93	358098	19.54 ng/ul	93
27) 2,4-Dichlorophenol	10.11	162	279716	19.43 ng/ul	95
28) Naphthalene	10.50	128	898619	19.60 ng/ul	100
30) 4-Chloroaniline	10.62	127	334896	24.15 ng/ul	93
31) Hexachlorobutadiene	10.79	225	195812	18.78 ng/ul	93
32) Caprolactam	11.39	113	61208	13.30 ng/ul#	35
33) 4-Chloro-3-methylphenol	11.75	107	302431	19.15 ng/ul	97
34) 2-Methylnaphthalene	12.12	142	675365	19.60 ng/ul	97

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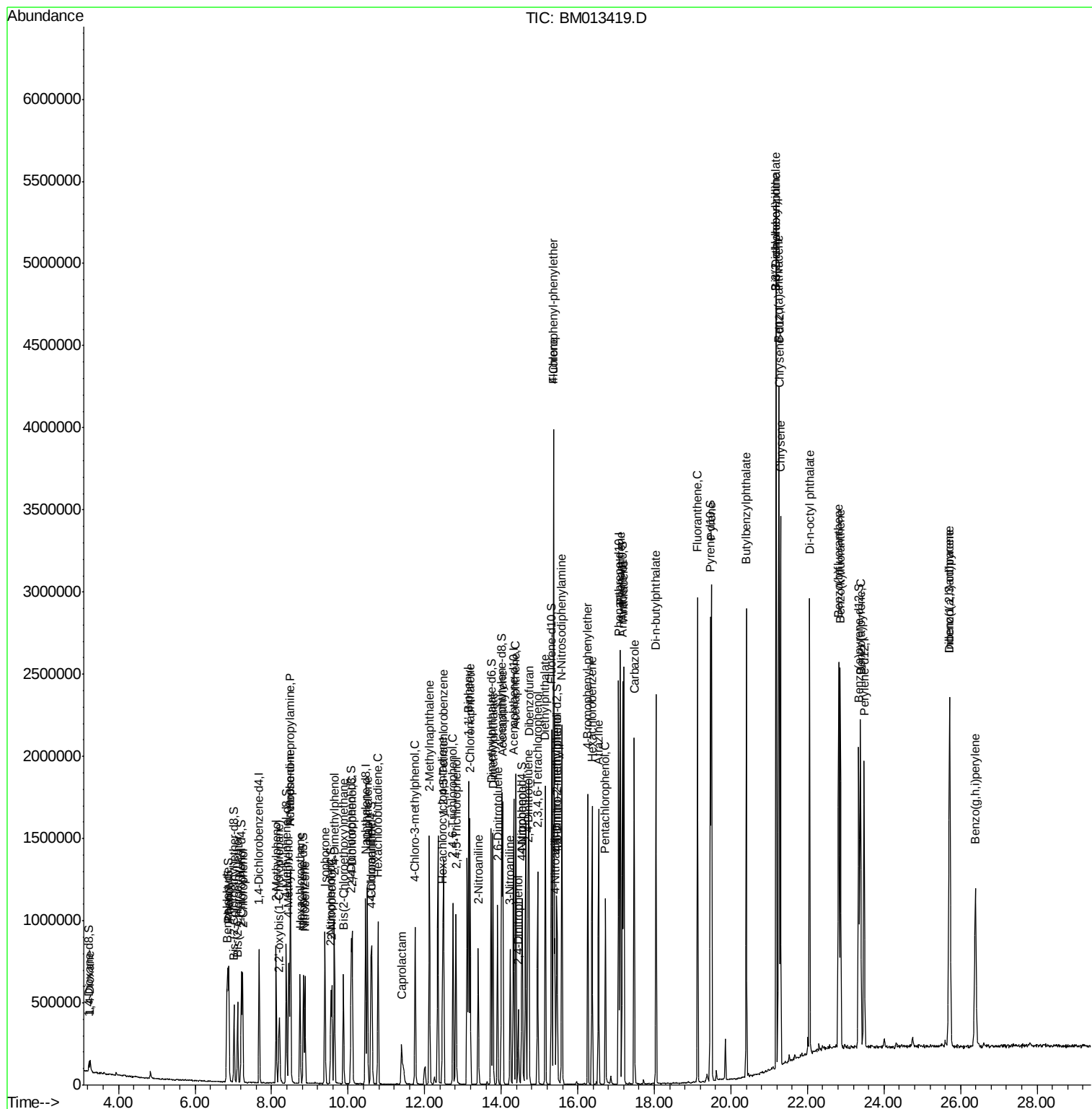
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.49	216	390167	19.13	ng/ul	95
37) Hexachlorocyclopentadiene	12.47	237	223023	16.61	ng/ul	98
38) 2,4,6-Trichlorophenol	12.74	196	248371	19.53	ng/ul	97
39) 2,4,5-Trichlorophenol	12.82	196	267359	19.79	ng/ul	97
40) 1,1'-Biphenyl	13.14	154	915532	19.16	ng/ul	99
41) 2-Chloronaphthalene	13.19	162	732177	19.53	ng/ul	99
42) 2-Nitroaniline	13.40	65	216483	19.71	ng/ul	99
44) Dimethylphthalate	13.78	163	925765	19.24	ng/ul	98
45) 2,6-Dinitrotoluene	13.90	165	192003	19.56	ng/ul#	95
47) Acenaphthylene	14.04	152	1101421	19.17	ng/ul	98
48) 3-Nitroaniline	14.23	138	180131	20.53	ng/ul	87
49) Acenaphthene	14.39	153	749447	19.15	ng/ul	97
50) 2,4-Dinitrophenol	14.44	184	88119	16.23	ng/ul#	87
52) 4-Nitrophenol	14.55	109	156329	18.23	ng/ul#	81
53) Dibenzofuran	14.72	168	1105854	19.14	ng/ul	98
54) 2,4-Dinitrotoluene	14.70	165	283344	19.85	ng/ul#	93
55) 2,3,4,6-Tetrachlorophenol	14.95	232	241389	19.49	ng/ul#	89
56) Diethylphthalate	15.15	149	946731	19.62	ng/ul	95
58) Fluorene	15.37	166	912833	19.10	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.37	204	498340	19.21	ng/ul	97
60) 4-Nitroaniline	15.40	138	199428	19.27	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.46	198	162473	19.34	ng/ul	96
64) N-Nitrosodiphenylamine	15.59	169	780092	19.82	ng/ul	98
65) 4-Bromophenyl-phenylether	16.26	248	316407	20.15	ng/ul	96
66) Hexachlorobenzene	16.37	284	338240	19.53	ng/ul#	94
67) Atrazine	16.54	200	305438	21.03	ng/ul	94
68) Pentachlorophenol	16.72	266	189636	18.93	ng/ul	96
69) Phenanthrene	17.11	178	1494480	19.69	ng/ul	99
71) Anthracene	17.20	178	1534660	19.78	ng/ul	98
72) Carbazole	17.47	167	1264281	18.94	ng/ul	99
73) Di-n-butylphthalate	18.04	149	1603875	20.59	ng/ul#	98
74) Fluoranthene	19.13	202	1785639	19.20	ng/ul#	91
77) Pyrene	19.49	202	1782690	20.53	ng/ul#	91
78) Butylbenzylphthalate	20.40	149	705531	20.79	ng/ul	95
79) 3,3'-Dichlorobenzidine	21.18	252	552786	18.40	ng/ul#	92
80) Benzo(a)anthracene	21.24	228	1780267	19.63	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.18	149	1051746	20.56	ng/ul#	99
82) Chrysene	21.30	228	1643295	19.53	ng/ul	97
84) Di-n-octyl phthalate	22.06	149	1682803	18.94	ng/ul	99
85) Benzo(b)fluoranthene	22.81	252	1665717	19.78	ng/ul#	98
86) Benzo(k)fluoranthene	22.86	252	1542528	19.46	ng/ul#	99
88) Benzo(a)pyrene	23.39	252	1468876	19.41	ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.71	276	1487585	19.82	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.72	278	1269835	19.86	ng/ul#	96
91) Benzo(g,h,i)perylene	26.39	276	1186518	20.04	ng/ul#	94

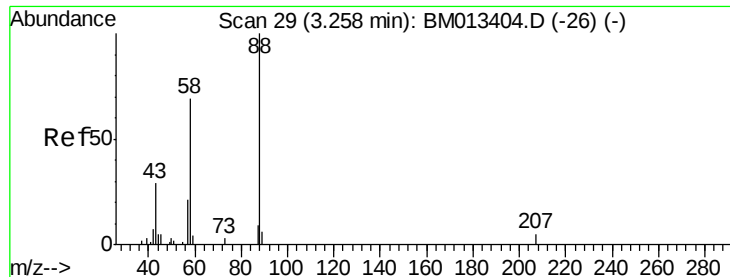
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 17 Sample Multiplier: 1

SSTD02038

Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 7.66 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. -0.00 min

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SSTD02038

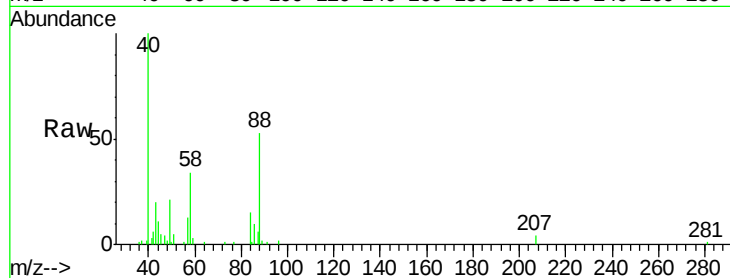
Tgt Ion: 88 Resp: 36011

Ion Ratio Lower Upper

88 100

43 33.1 48.0 72.0#

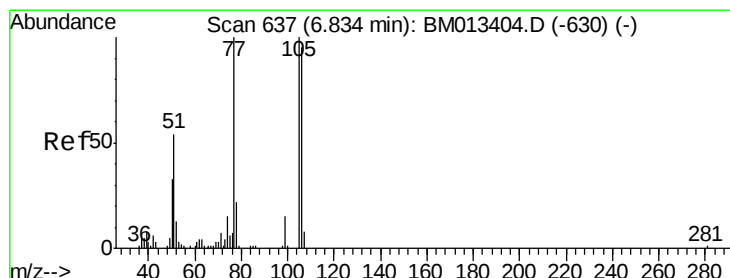
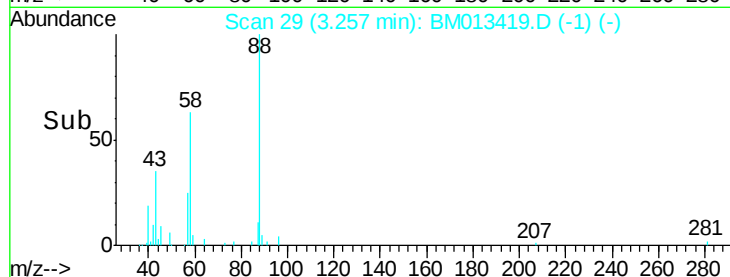
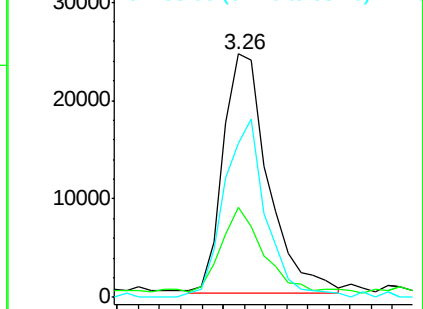
58 69.1 80.0 120.0#



Abundance Ion 88.00 (87.70 to 88.70): BM013419.D (-26) (-)

Ion 43.00 (42.70 to 43.70): BM013419.D (-26) (-)

Ion 58.00 (57.70 to 58.70): BM013419.D (-26) (-)



#4

Benzaldehyde

Concen: 19.45 ng/uL

RT: 6.83 min Scan# 636

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

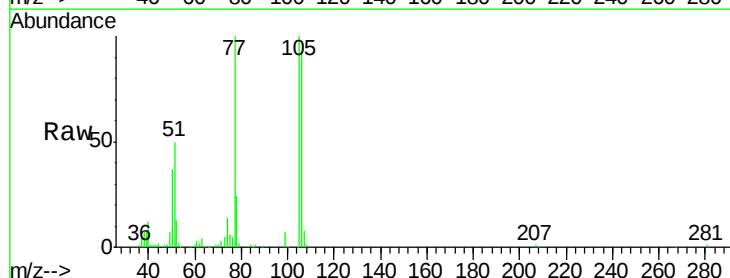
Tgt Ion: 77 Resp: 172736

Ion Ratio Lower Upper

77 100

105 100.2 66.1 99.1#

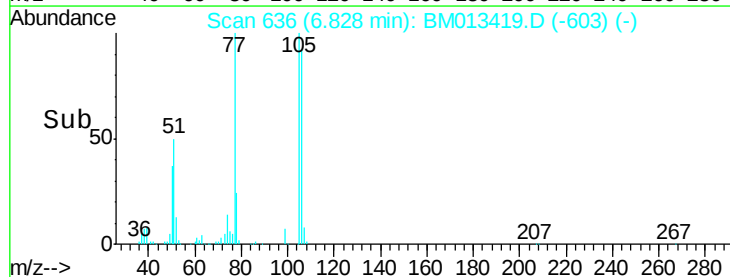
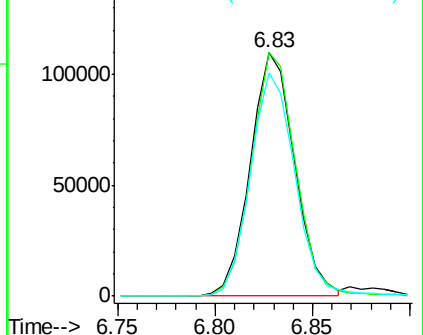
106 91.9 67.8 101.6

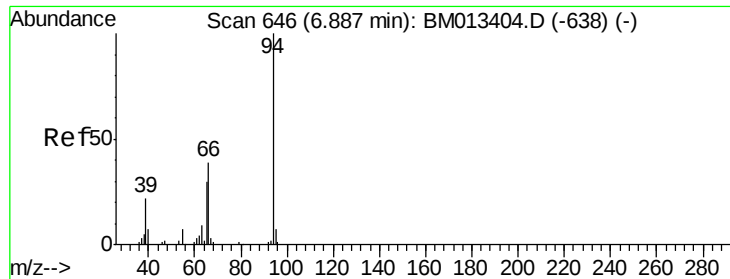


Abundance Ion 77.00 (76.70 to 77.70): BM013419.D (-630) (-)

Ion 105.00 (104.70 to 105.70): BM013419.D (-630) (-)

Ion 106.00 (105.70 to 106.70): BM013419.D (-630) (-)





#6

Phenol

Concen: 18.17 ng/ul

RT: 6.88 min Scan# 645

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampled :

SSTD02038

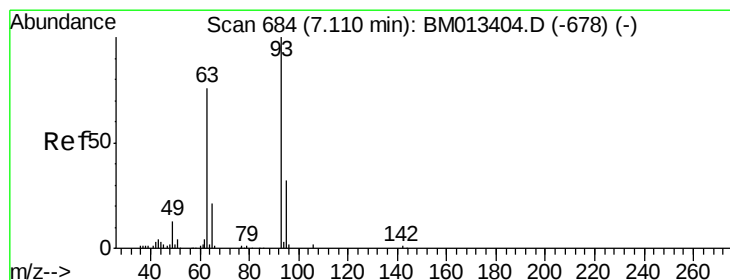
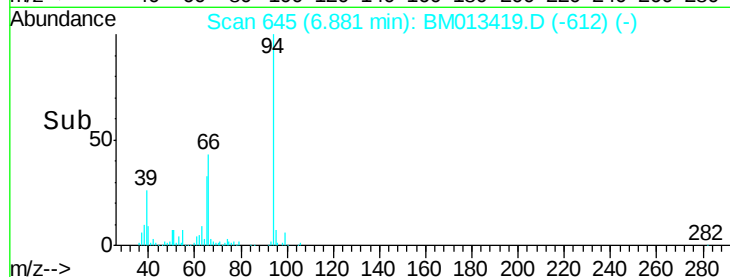
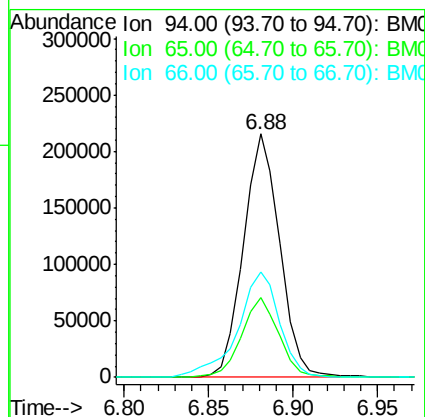
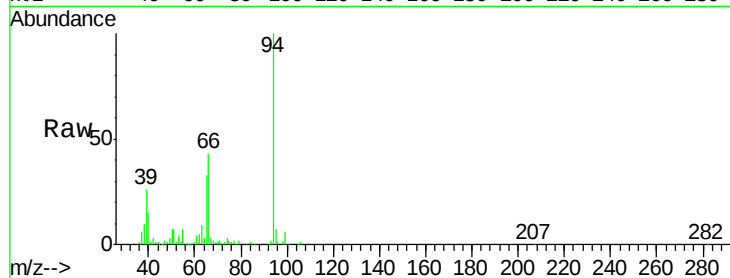
Tgt Ion: 94 Resp: 322412

Ion Ratio Lower Upper

94 100

65 32.6 28.2 42.4

66 43.2 47.2 70.8#



#8

Bis(2-Chloroethyl)ether

Concen: 19.09 ng/ul

RT: 7.11 min Scan# 684

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

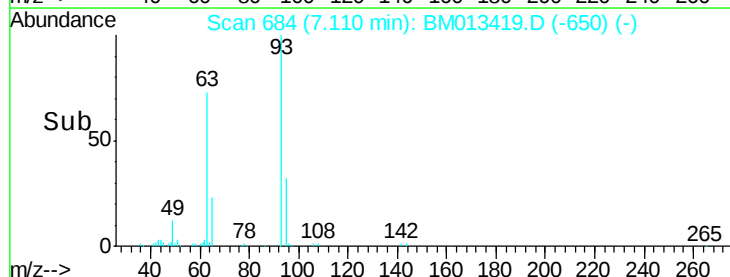
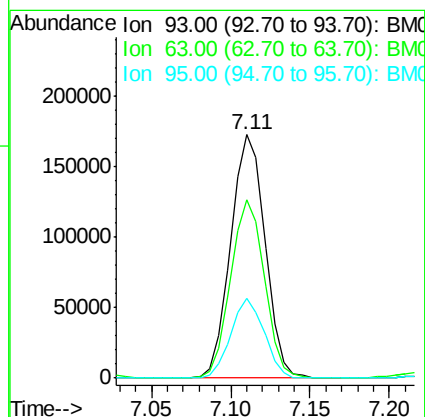
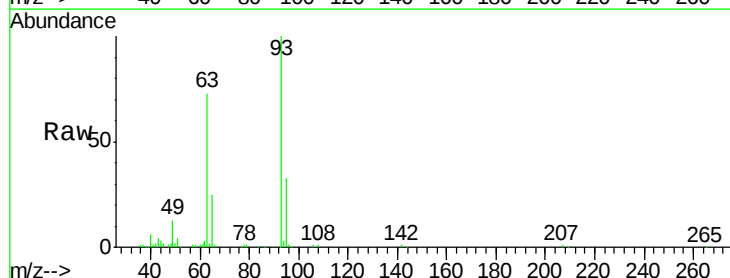
Tgt Ion: 93 Resp: 259044

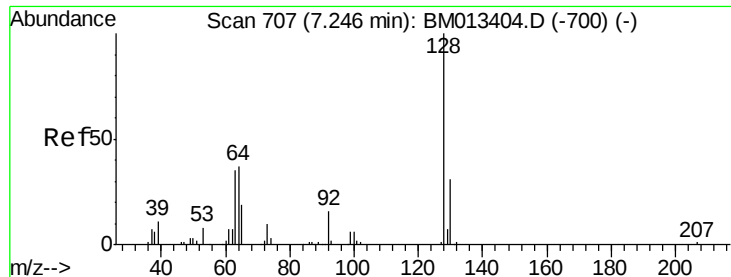
Ion Ratio Lower Upper

93 100

63 73.0 57.3 85.9

95 32.7 26.6 39.8

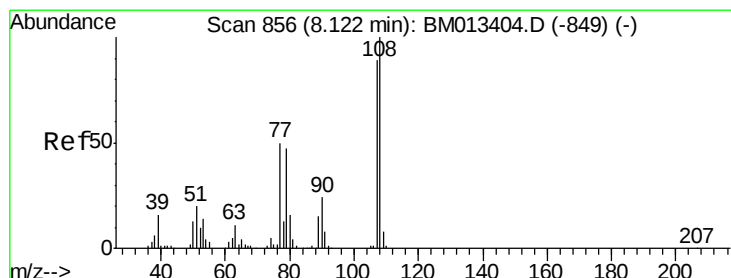
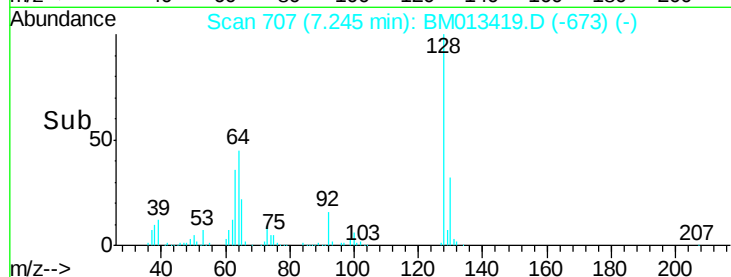
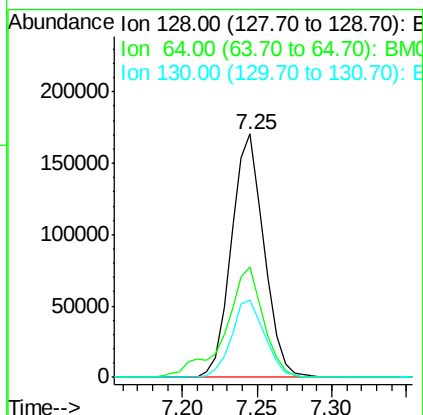
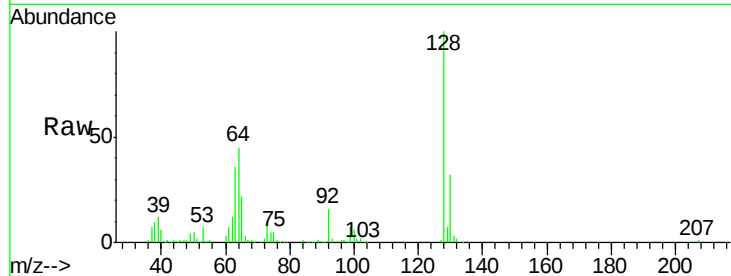




#10
 2-Chlorophenol
 Concen: 18.91 ng/ul
 RT: 7.25 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

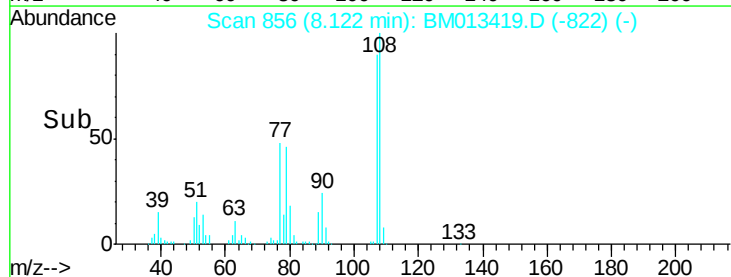
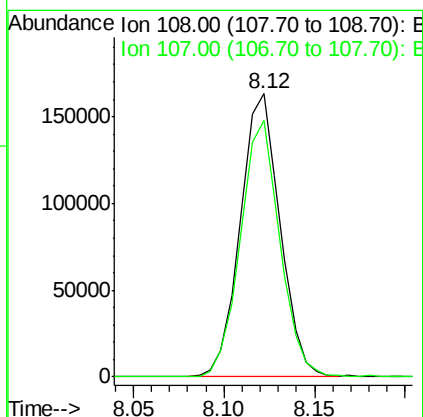
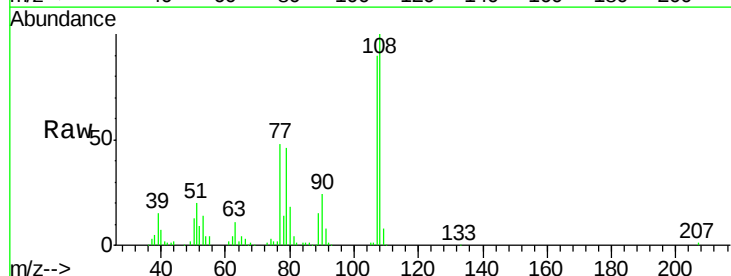
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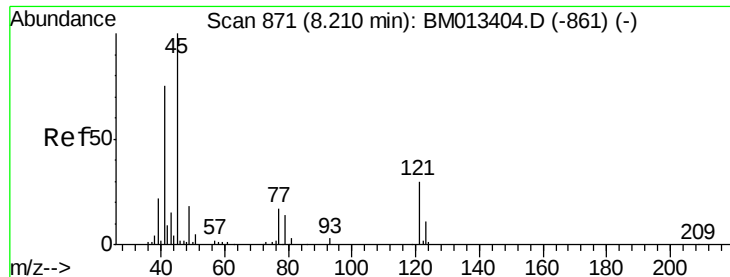
Tgt Ion:128 Resp: 260119
 Ion Ratio Lower Upper
 128 100
 64 45.4 38.0 57.0
 130 31.6 24.4 36.6



#11
 2-Methylphenol
 Concen: 18.11 ng/ul
 RT: 8.12 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

Tgt Ion:108 Resp: 248493
 Ion Ratio Lower Upper
 108 100
 107 90.5 72.6 108.8

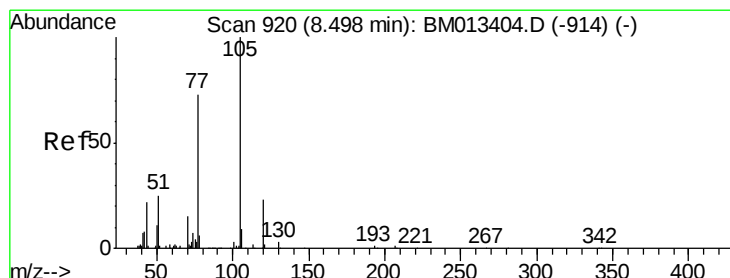
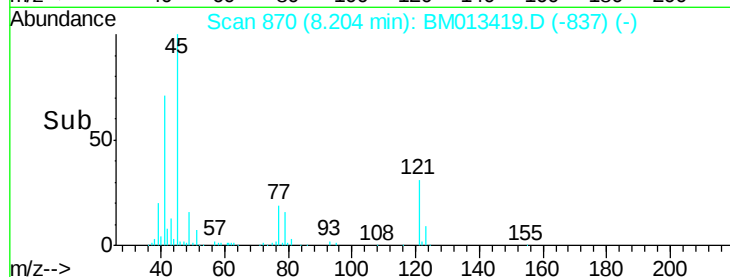
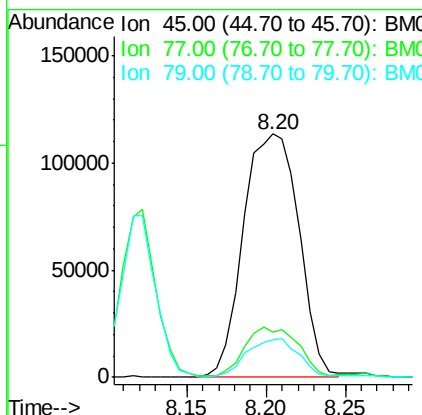
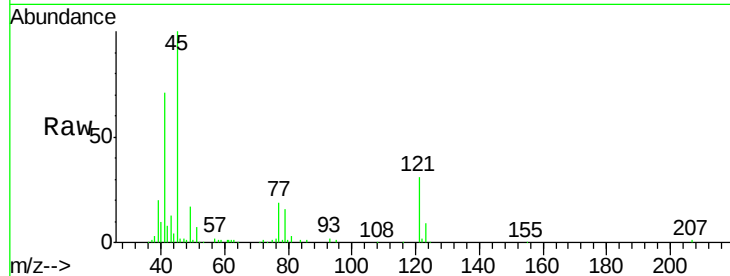




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 19.36 ng/ul
 RT: 8.20 min Scan# 870
 Delta R.T. -0.01 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

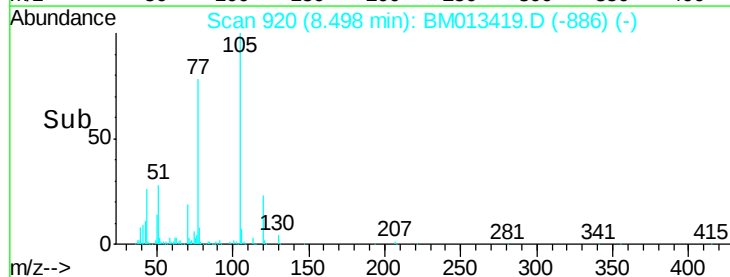
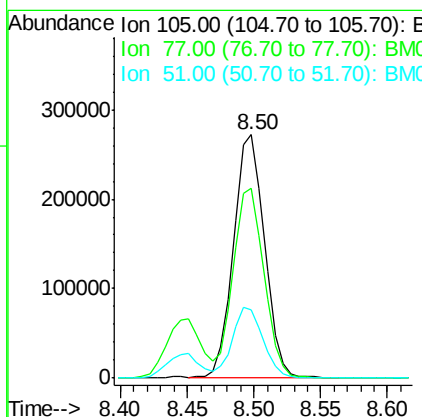
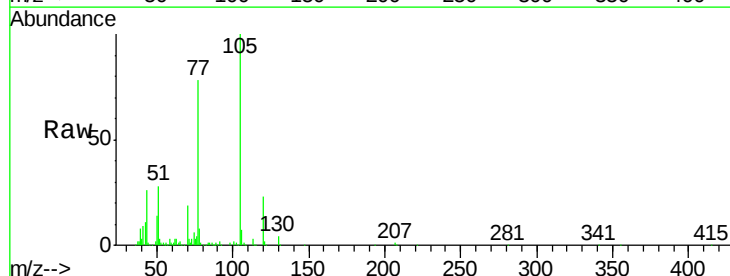
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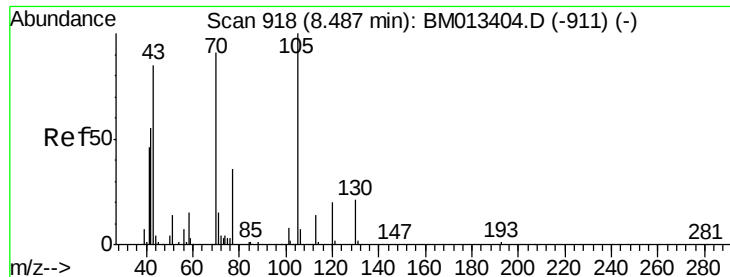
Tgt Ion: 45 Resp: 275793
 Ion Ratio Lower Upper
 45 100
 77 18.5 8.0 12.0#
 79 15.6 8.0 12.0#



#14
 Acetophenone
 Concen: 18.79 ng/ul
 RT: 8.50 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

Tgt Ion: 105 Resp: 438260
 Ion Ratio Lower Upper
 105 100
 77 77.8 74.2 111.4
 51 28.2 23.4 35.2





#15

N-Nitroso-di-n-propylamine

Concen: 19.06 ng/ul

RT: 8.49 min Scan# 918

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

Tgt Ion: 70 Resp: 223884

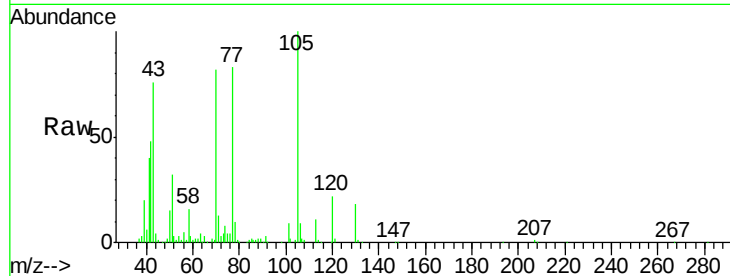
Ion Ratio Lower Upper

70 100

42 58.9 76.0 114.0#

101 10.5 6.7 10.1#

130 22.3 14.6 22.0#

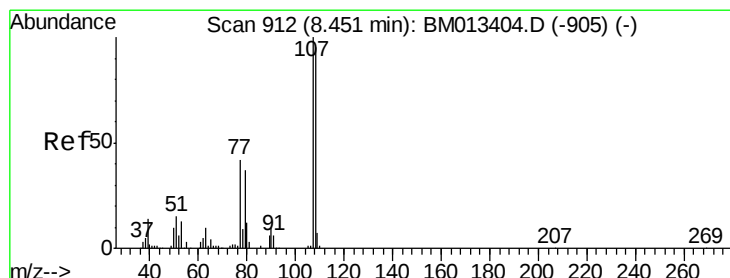
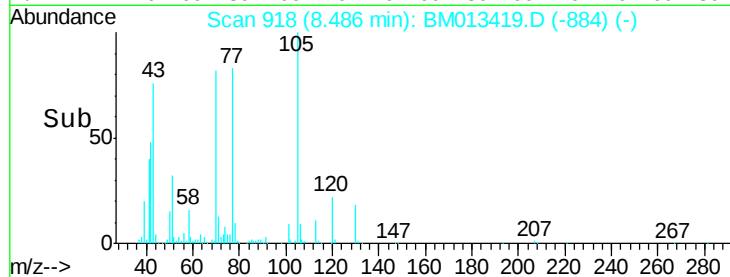
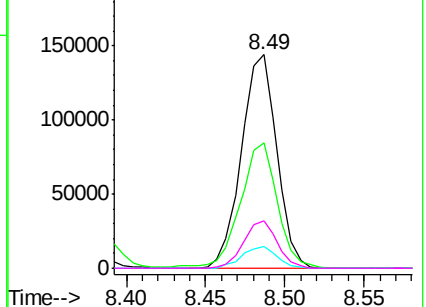


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 18.71 ng/ul

RT: 8.45 min Scan# 912

Delta R.T. -0.00 min

Lab File: BM013419.D

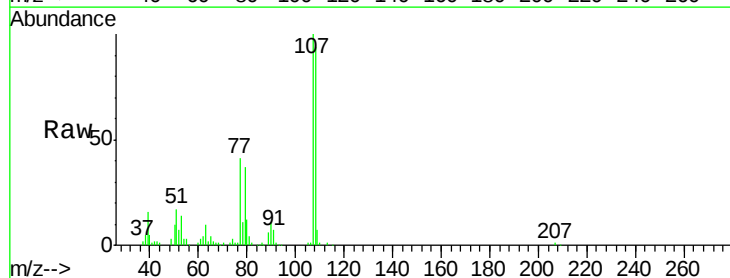
Acq: 15 Dec 2017 01:52

Tgt Ion: 108 Resp: 274579

Ion Ratio Lower Upper

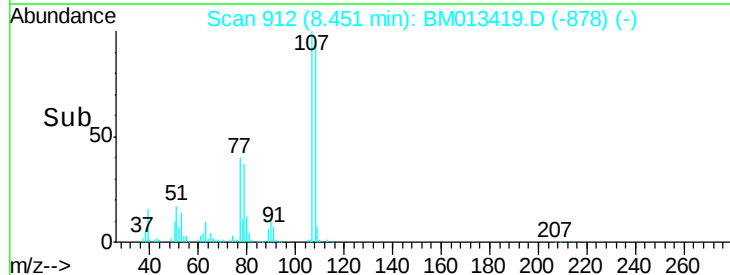
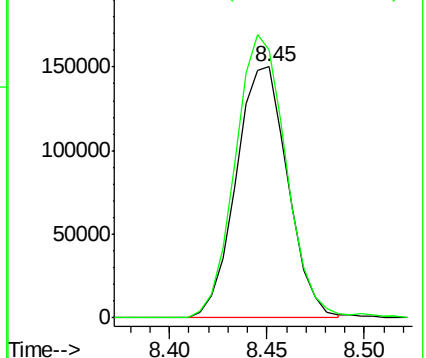
108 100

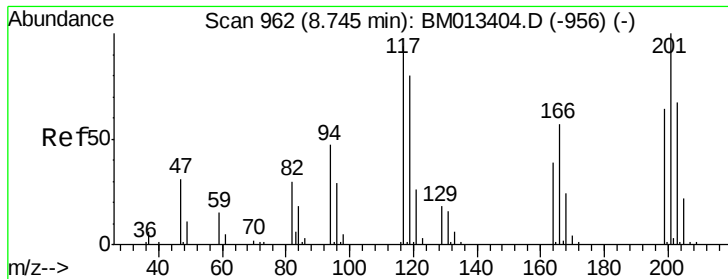
107 106.8 84.9 127.3



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

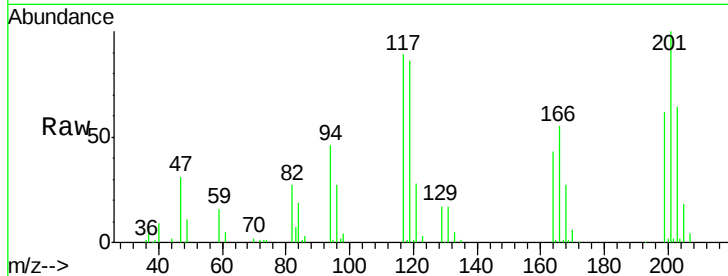




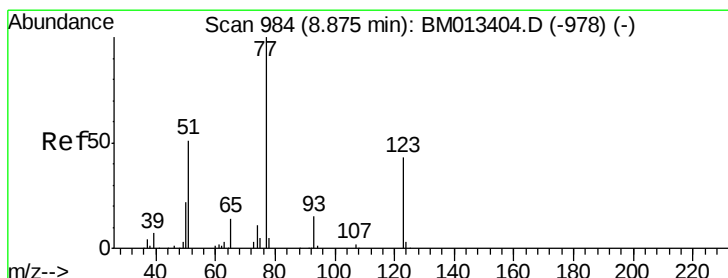
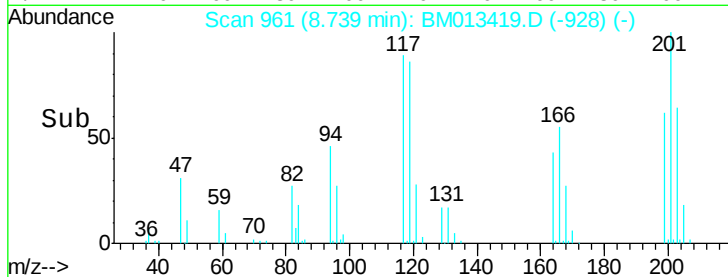
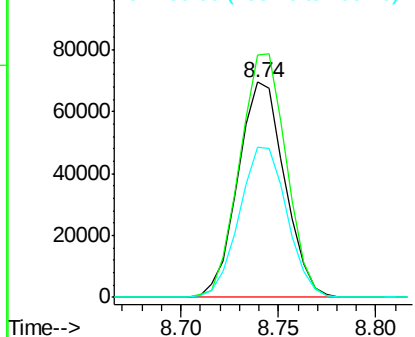
#17
Hexachloroethane
Concen: 19.28 ng/ul
RT: 8.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:117 Resp: 115461
Ion Ratio Lower Upper
117 100
201 112.7 111.6 167.4
199 69.9 67.8 101.6

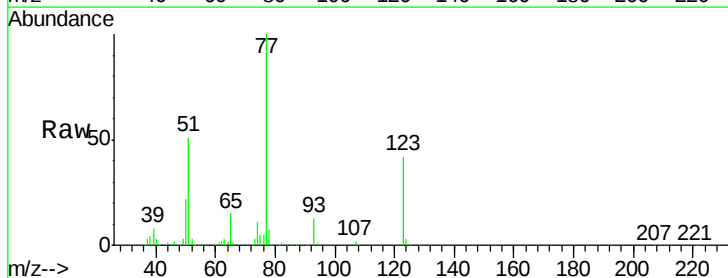


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

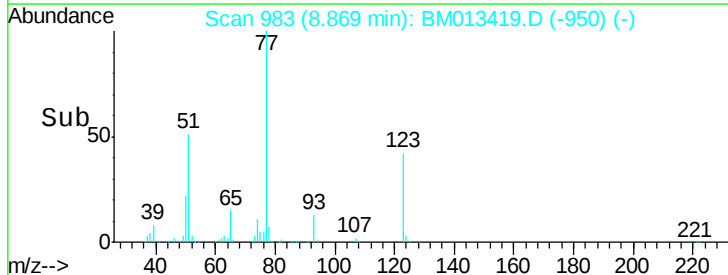
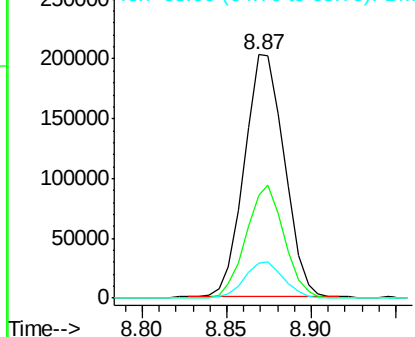


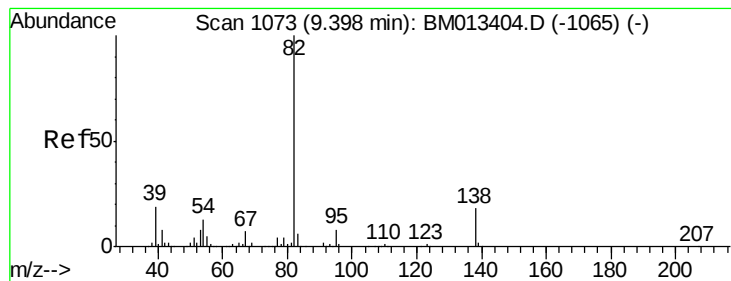
#20
Nitrobenzene
Concen: 18.79 ng/ul
RT: 8.87 min Scan# 983
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Tgt Ion: 77 Resp: 334416
Ion Ratio Lower Upper
77 100
123 42.3 31.0 46.6
65 14.6 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: 19.60 ng/ul

RT: 9.39 min Scan# 1072

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

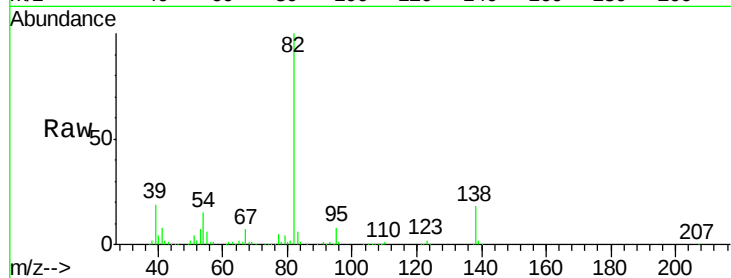
Tgt Ion: 82 Resp: 613932

Ion Ratio Lower Upper

82 100

95 7.8 7.8 11.8#

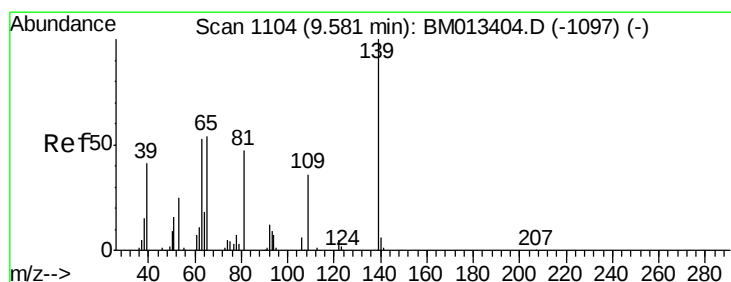
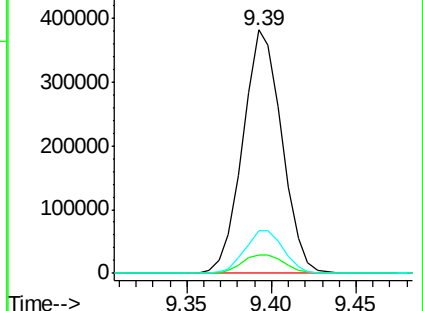
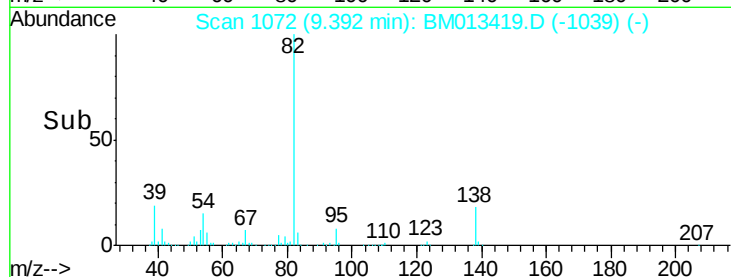
138 17.6 11.9 17.9



Abundance Ion 82.00 (81.70 to 82.70): BM013419.D (-1039) (-)

Ion 95.00 (94.70 to 95.70): BM013419.D (-1039) (-)

Ion 138.00 (137.70 to 138.70): BM013419.D (-1039) (-)



#23

2-Nitrophenol

Concen: 19.94 ng/ul

RT: 9.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

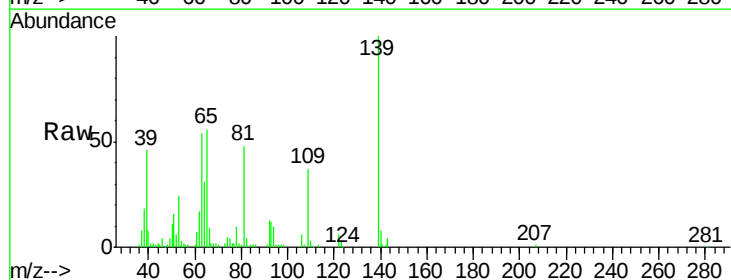
Tgt Ion: 139 Resp: 156318

Ion Ratio Lower Upper

139 100

65 55.6 55.4 83.0

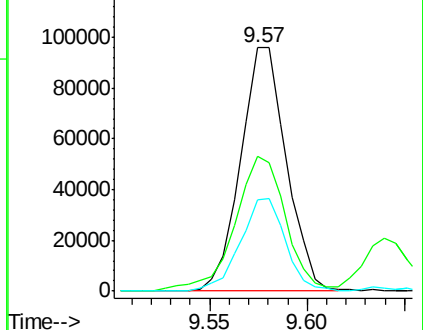
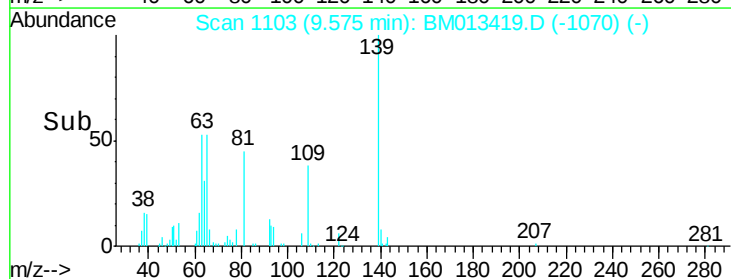
109 37.4 42.2 63.2#

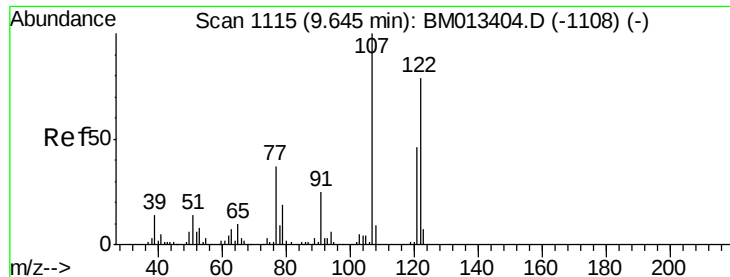


Abundance Ion 139.00 (138.70 to 139.70): BM013419.D (-1070) (-)

Ion 65.00 (64.70 to 65.70): BM013419.D (-1070) (-)

Ion 109.00 (108.70 to 109.70): BM013419.D (-1070) (-)

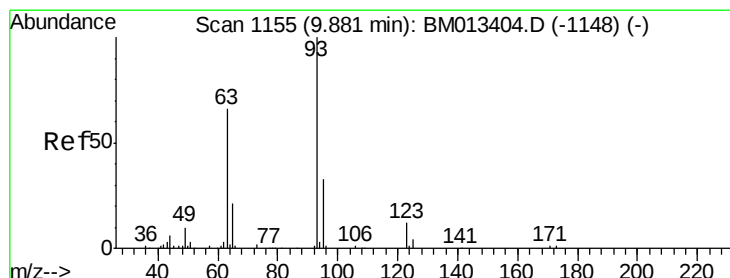
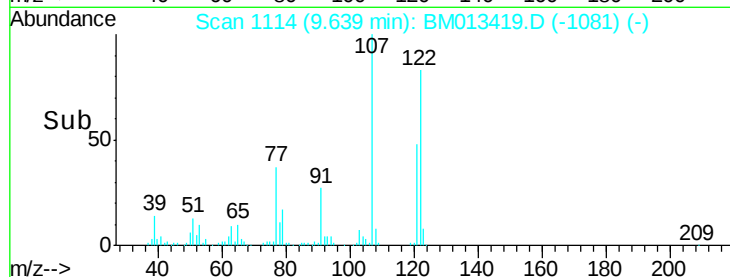
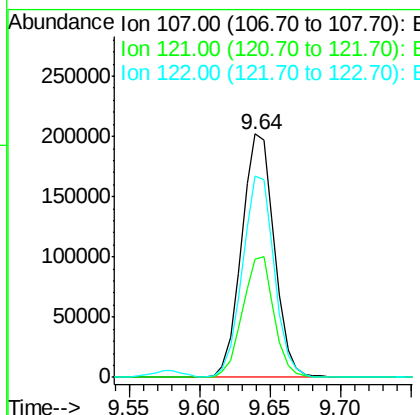
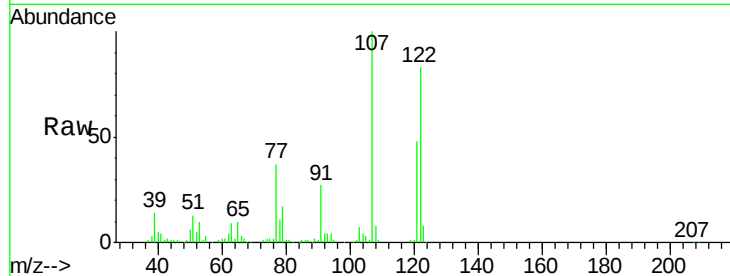




#24
 2,4-Dimethylphenol
 Concen: 19.14 ng/ul
 RT: 9.64 min Scan# 1114
 Delta R.T. -0.01 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

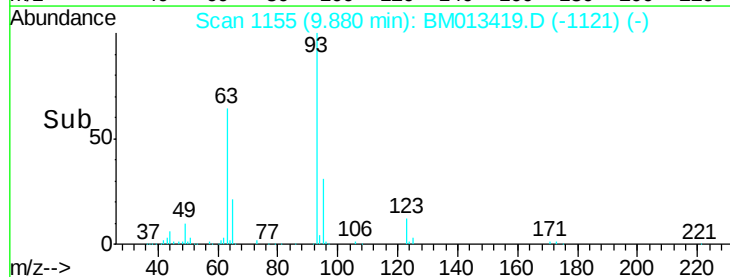
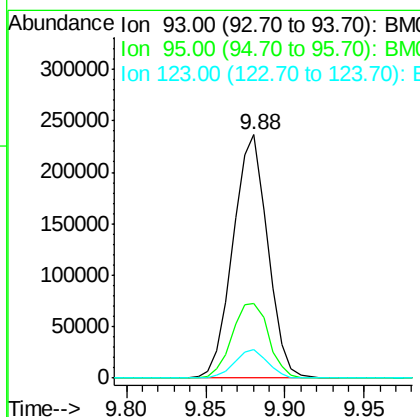
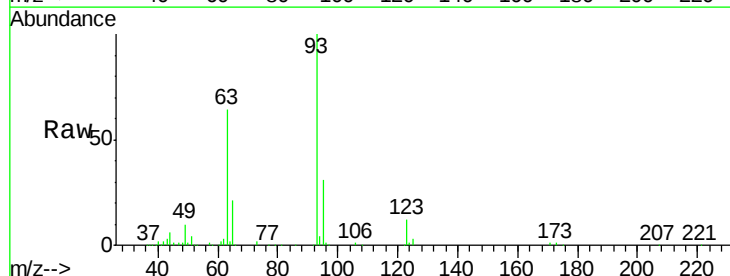
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

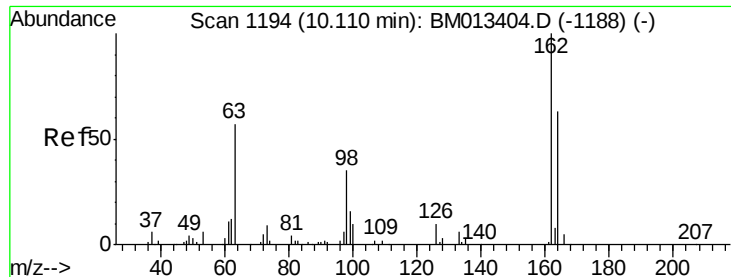
Tgt Ion: 107 Resp: 327318
 Ion Ratio Lower Upper
 107 100
 121 48.5 31.9 47.9#
 122 82.7 57.8 86.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 19.54 ng/ul
 RT: 9.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

Tgt Ion: 93 Resp: 358098
 Ion Ratio Lower Upper
 93 100
 95 30.7 28.5 42.7
 123 11.9 8.9 13.3

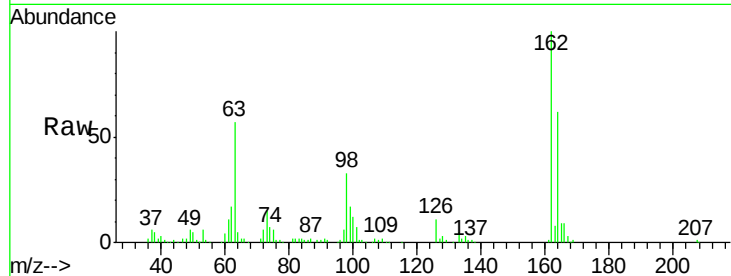




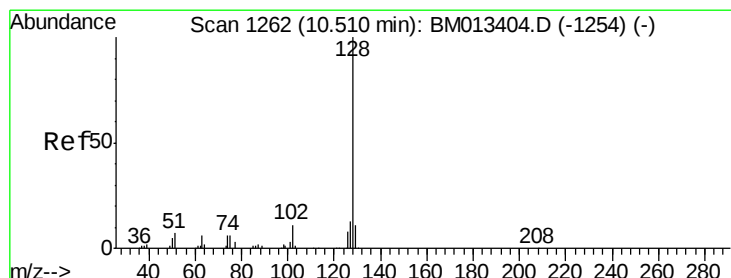
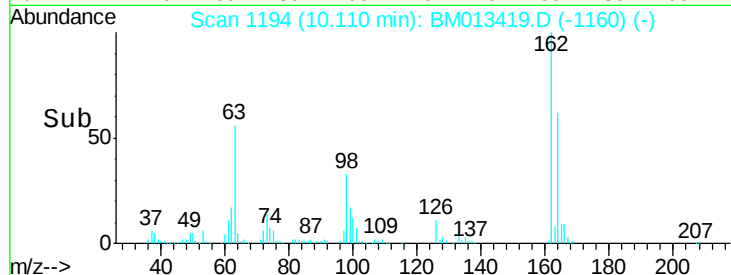
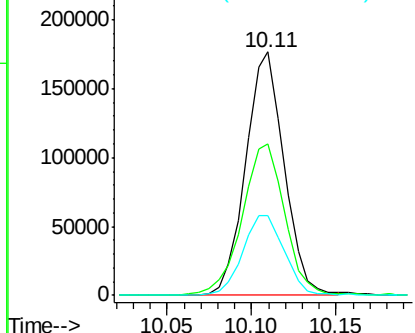
#27
2,4-Dichlorophenol
Concen: 19.43 ng/ul
RT: 10.11 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.0	47.8	71.6
98	32.7	23.0	34.4

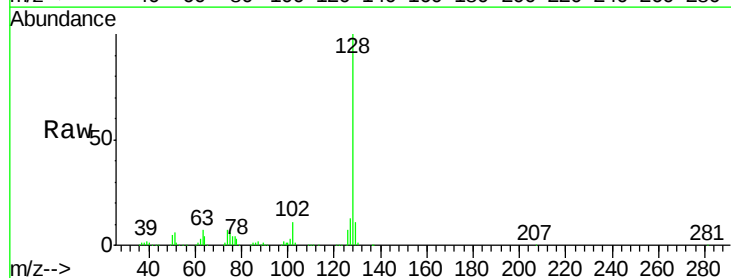


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BM0

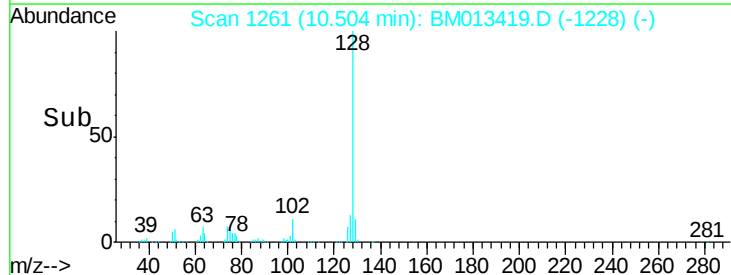
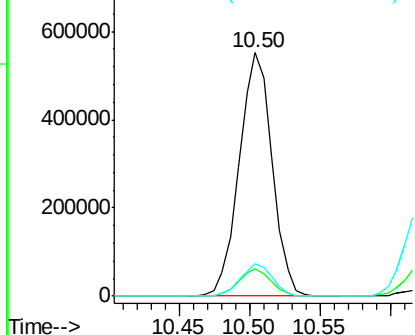


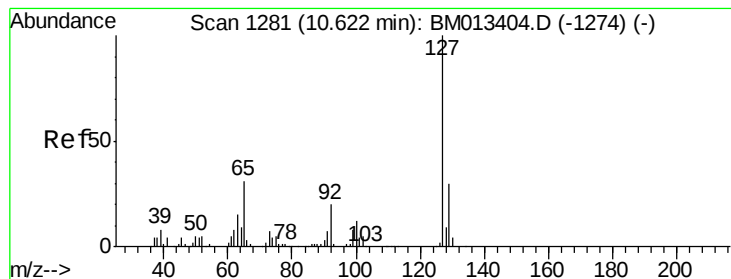
#28
Naphthalene
Concen: 19.60 ng/ul
RT: 10.50 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.1	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: 24.15 ng/ul

RT: 10.62 min Scan# 1281

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

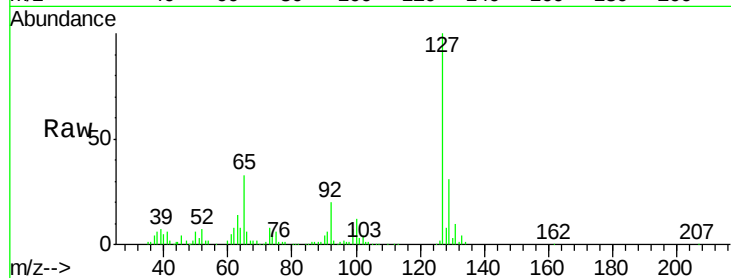
SSTD02038

Tgt Ion:127 Resp: 334896

Ion Ratio Lower Upper

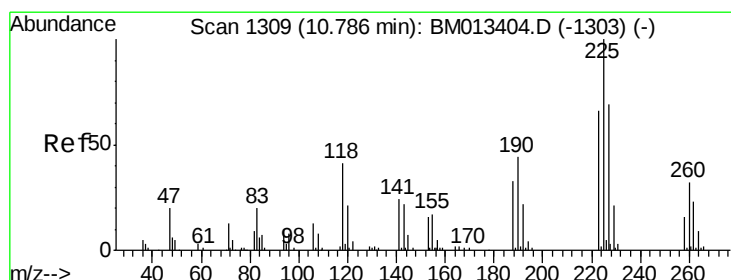
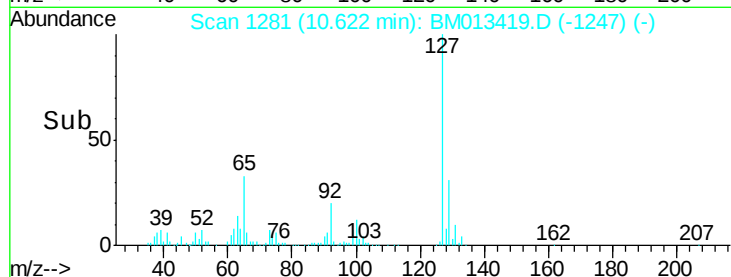
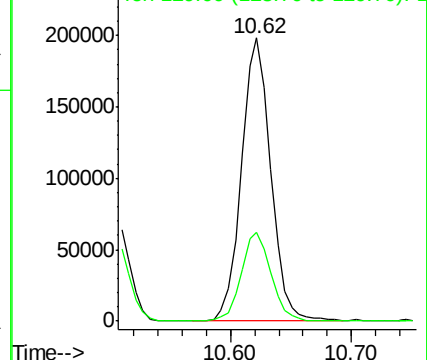
127 100

129 31.4 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: 18.78 ng/ul

RT: 10.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

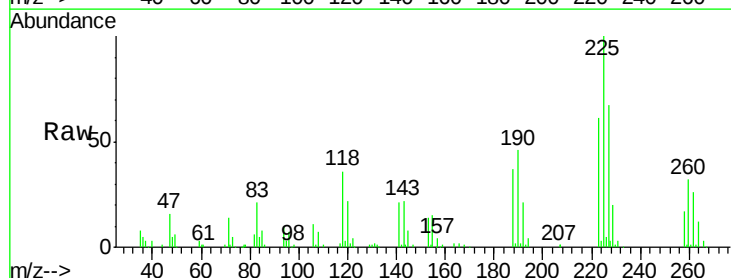
Tgt Ion:225 Resp: 195812

Ion Ratio Lower Upper

225 100

223 61.0 49.4 74.2

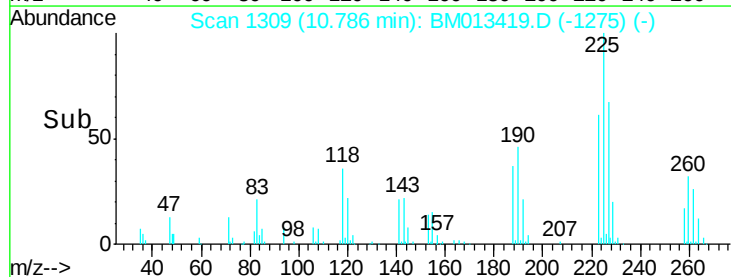
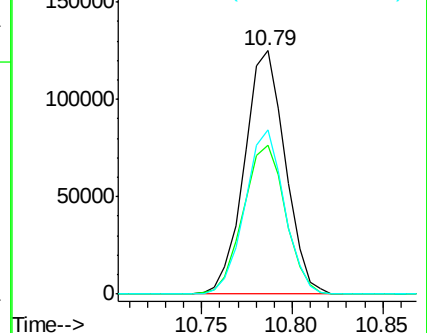
227 67.4 45.4 68.2

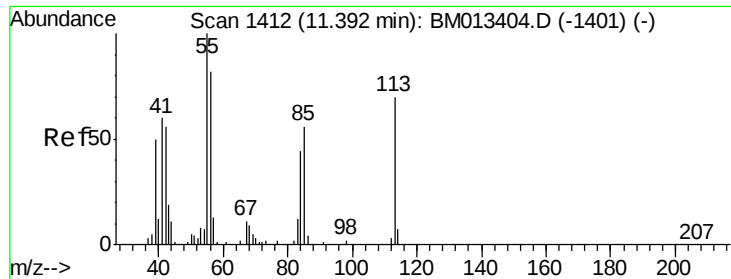


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 13.30 ng/ul

RT: 11.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

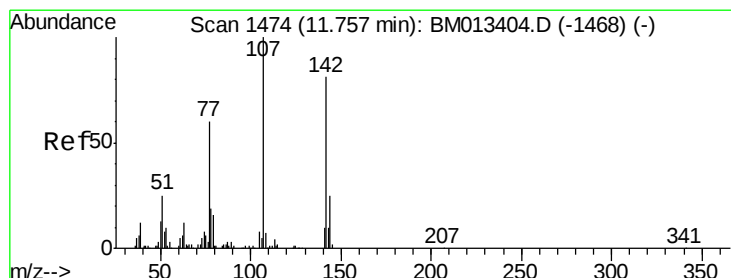
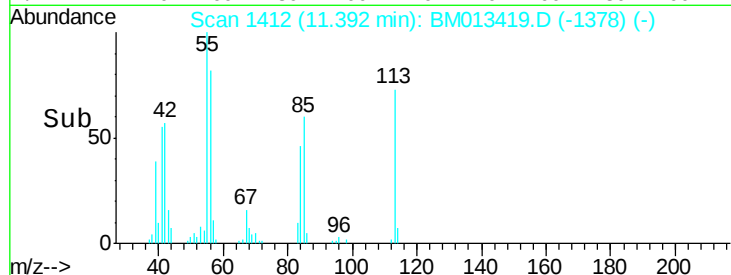
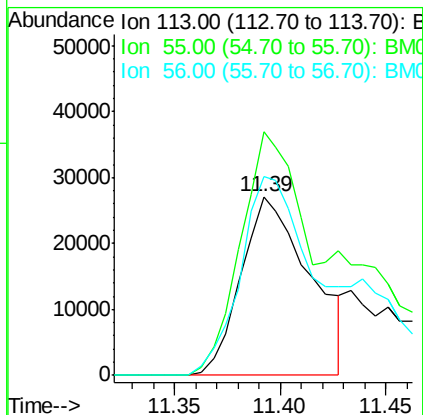
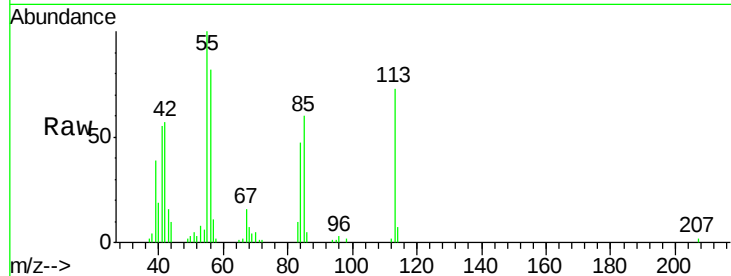
Tgt Ion:113 Resp: 61208

Ion Ratio Lower Upper

113 100

55 136.3 208.0 312.0#

56 111.4 160.0 240.0#



#33

4-Chloro-3-methylphenol

Concen: 19.15 ng/ul

RT: 11.75 min Scan# 1473

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

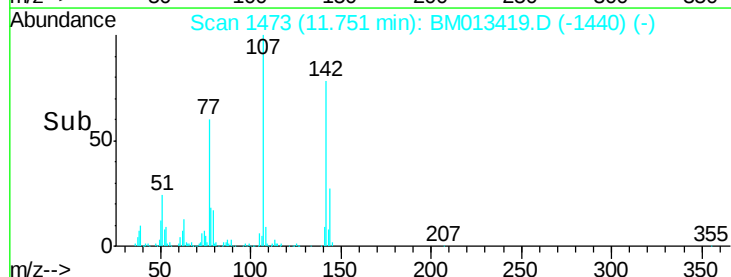
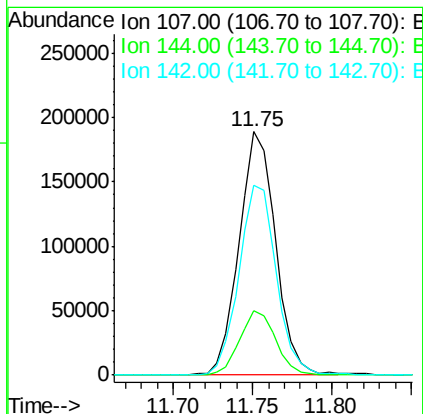
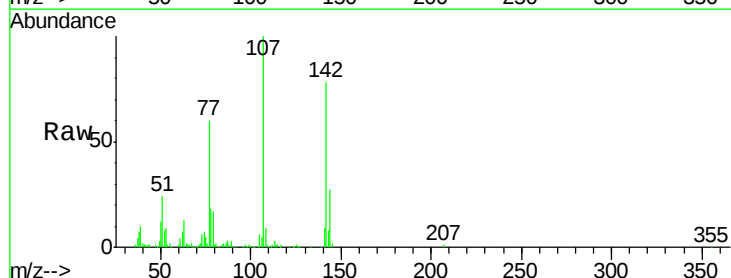
Tgt Ion:107 Resp: 302431

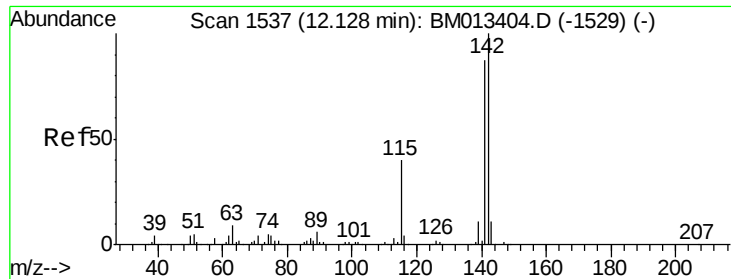
Ion Ratio Lower Upper

107 100

144 26.7 20.4 30.6

142 78.2 60.5 90.7

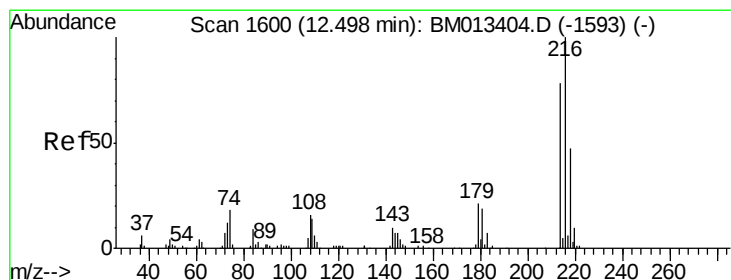
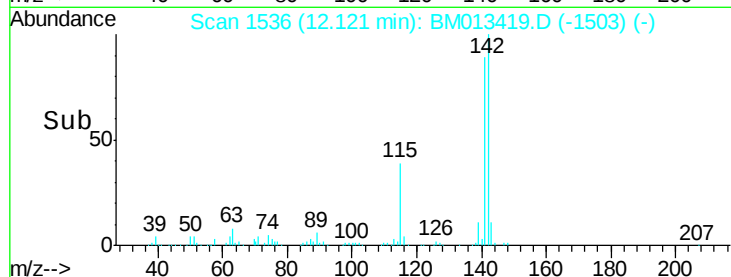
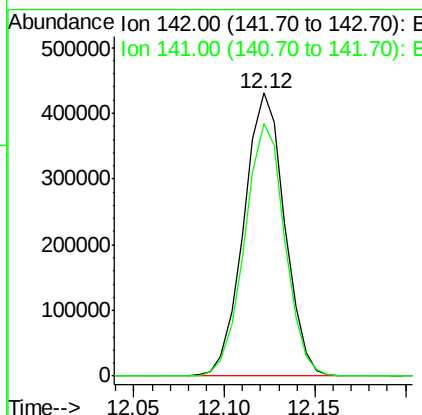
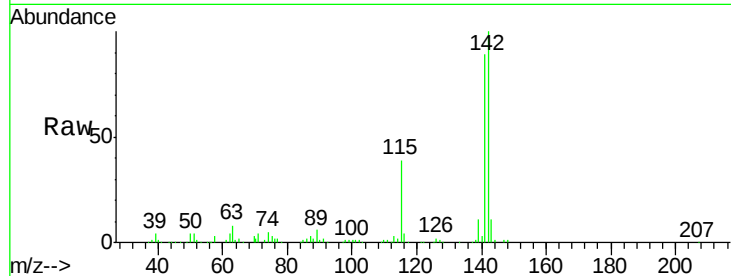




#34
 2-Methylnaphthalene
 Concen: 19.60 ng/ul
 RT: 12.12 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

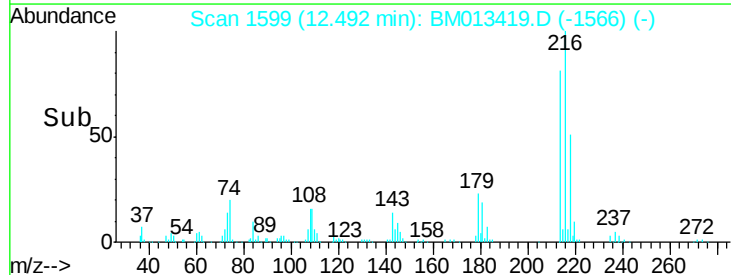
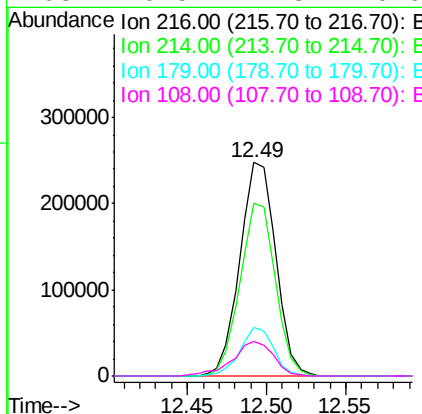
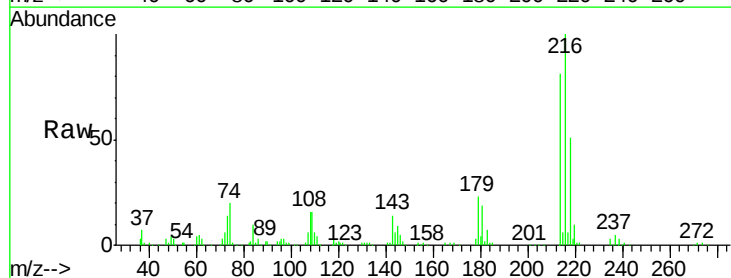
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

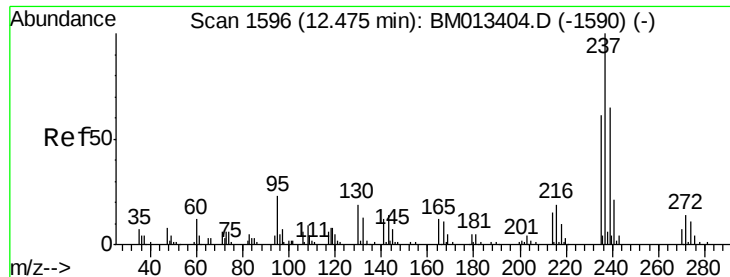
Tgt Ion:142 Resp: 675365
 Ion Ratio Lower Upper
 142 100
 141 89.4 74.1 111.1



#36
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.13 ng/ul
 RT: 12.49 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

Tgt Ion:216 Resp: 390167
 Ion Ratio Lower Upper
 216 100
 214 80.7 60.6 90.8
 179 23.0 17.5 26.3
 108 16.5 11.3 16.9

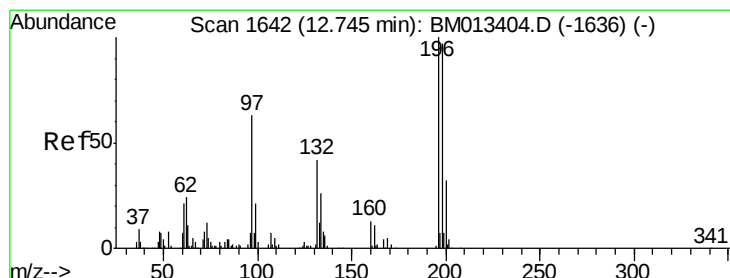
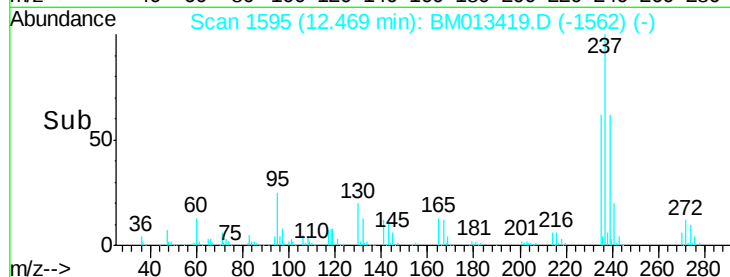
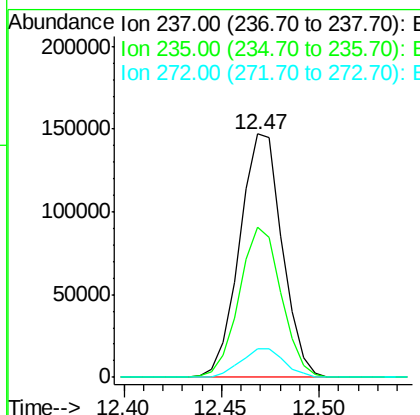
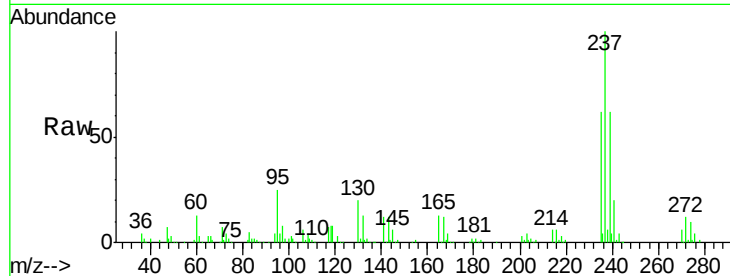




#37
Hexachlorocyclopentadiene
Concen: 16.61 ng/uI
RT: 12.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

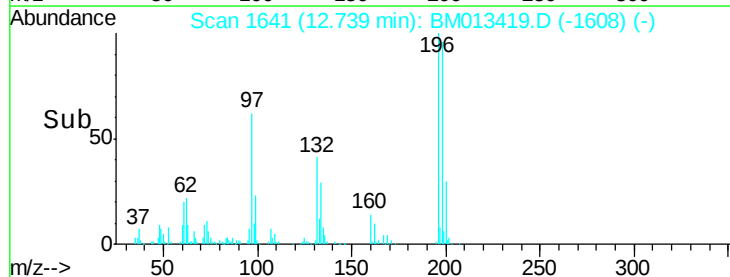
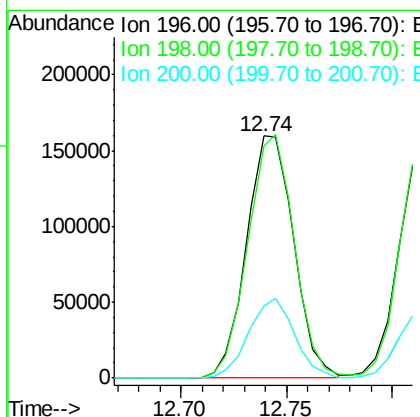
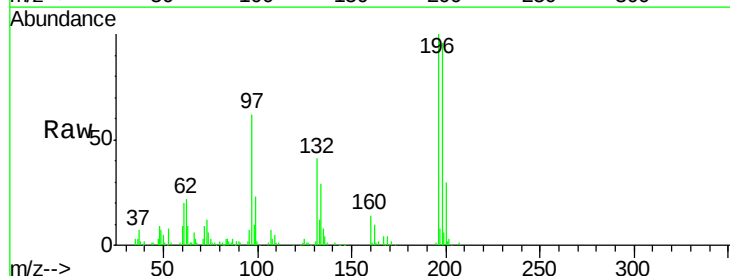
Instrument :
BNA_M
ClientSampleId :
SSTD02038

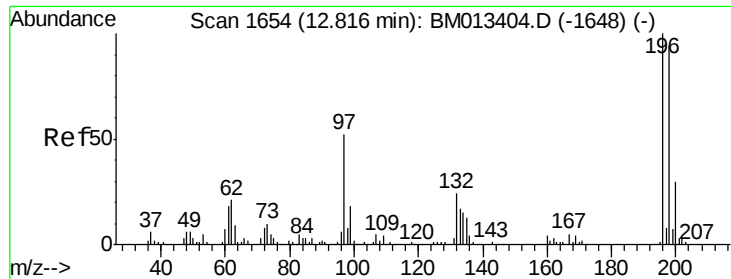
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.7	50.2	75.4
272	11.9	11.0	16.6



#38
2,4,6-Trichlorophenol
Concen: 19.53 ng/uI
RT: 12.74 min Scan# 1641
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.1	111.1
200	29.7	25.2	37.8

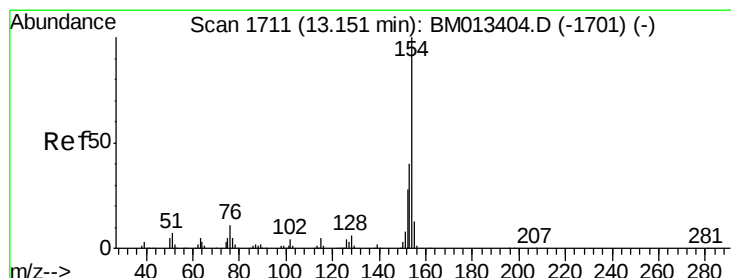
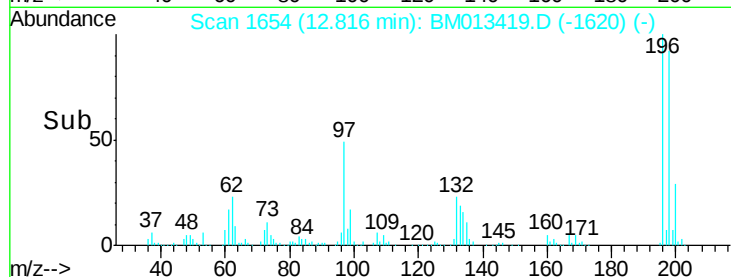
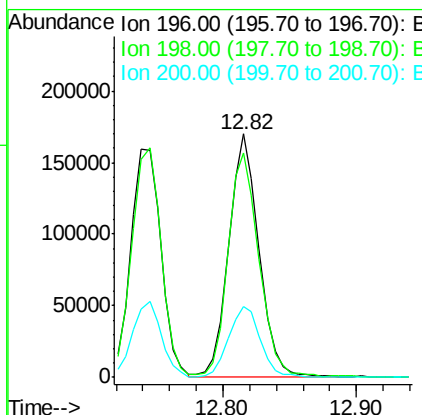
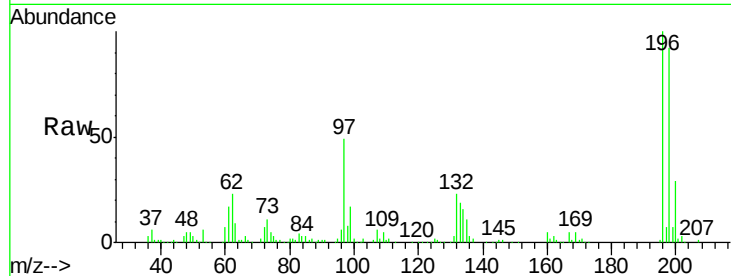




#39
 2,4,5-Trichlorophenol
 Concen: 19.79 ng/ul
 RT: 12.82 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

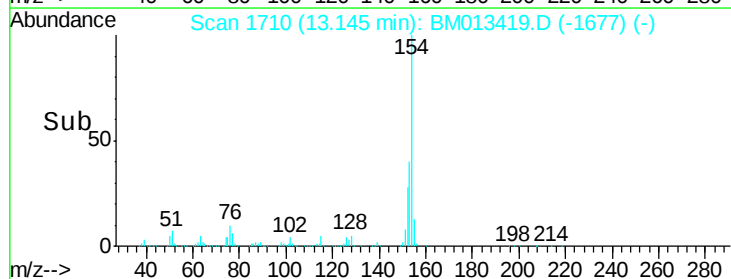
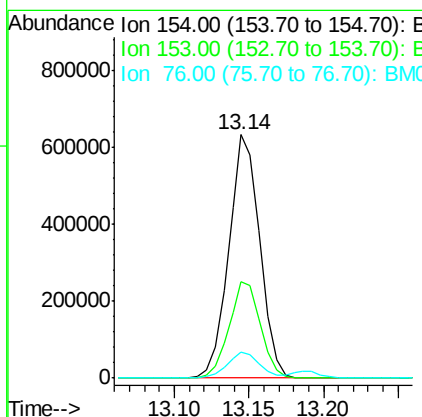
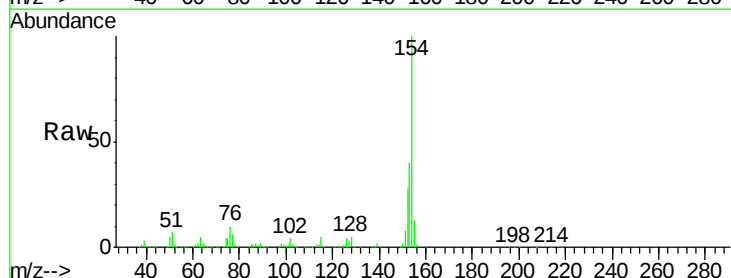
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

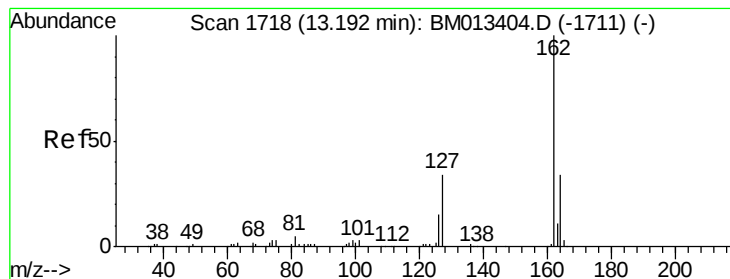
Tgt Ion:196 Resp: 267359
 Ion Ratio Lower Upper
 196 100
 198 92.2 75.6 113.4
 200 29.2 25.5 38.3



#40
 1,1'-Biphenyl
 Concen: 19.16 ng/ul
 RT: 13.14 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

Tgt Ion:154 Resp: 915532
 Ion Ratio Lower Upper
 154 100
 153 39.7 32.6 48.8
 76 10.5 8.5 12.7

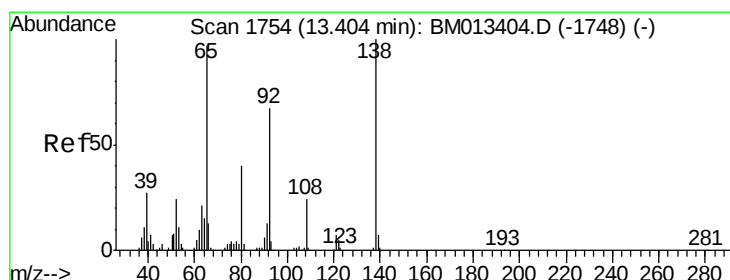
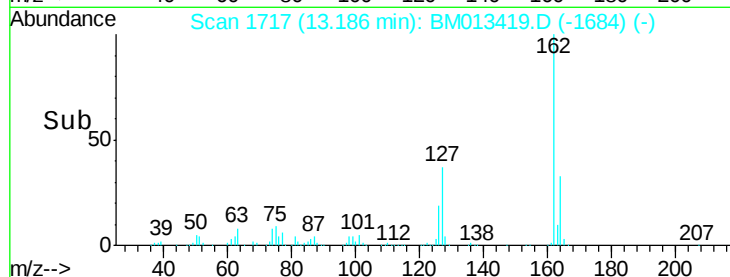
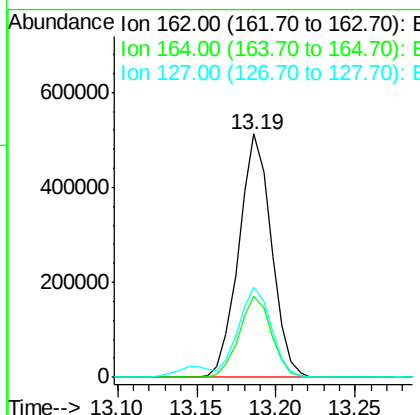
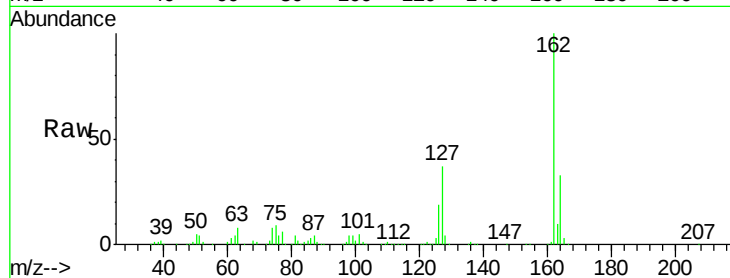




#41
2-Chloronaphthalene
Concen: 19.53 ng/ul
RT: 13.19 min Scan# 1717
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

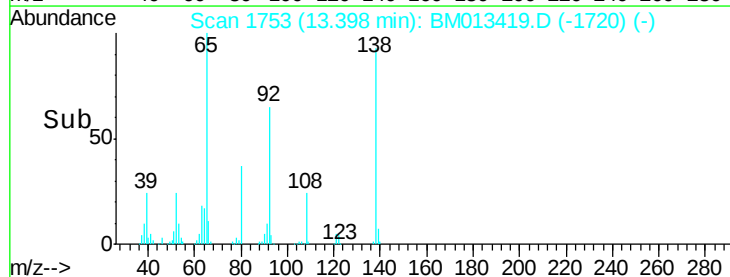
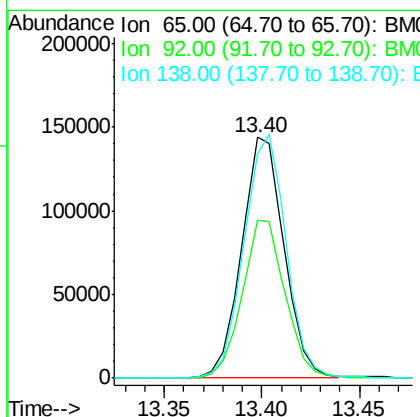
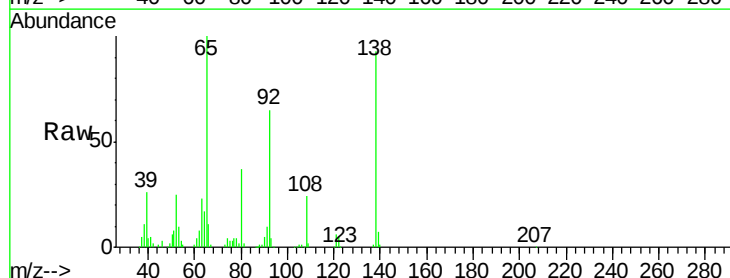
Instrument :
BNA_M
ClientSampleId :
SSTD02038

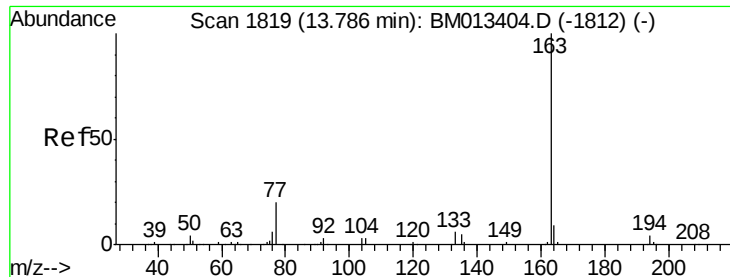
Tgt Ion: 162 Resp: 732177
Ion Ratio Lower Upper
162 100
164 33.1 25.9 38.9
127 37.0 29.4 44.2



#42
2-Nitroaniline
Concen: 19.71 ng/ul
RT: 13.40 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Tgt Ion: 65 Resp: 216483
Ion Ratio Lower Upper
65 100
92 65.4 51.8 77.6
138 93.5 74.2 111.4





#44

Dimethylphthalate

Concen: 19.24 ng/ul

RT: 13.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

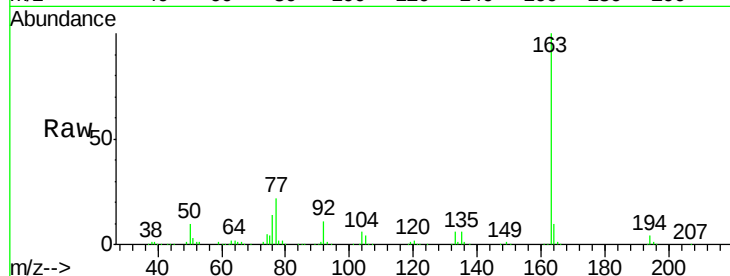
Tgt Ion:163 Resp: 925765

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

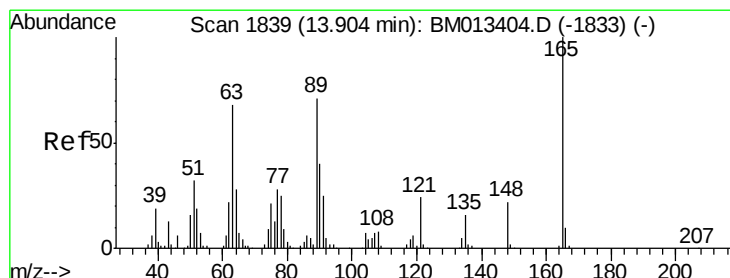
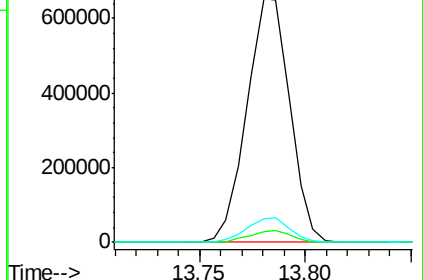
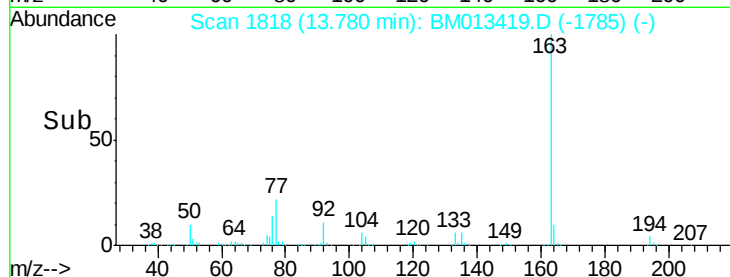
164 9.6 8.2 12.4



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: 19.56 ng/ul

RT: 13.90 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

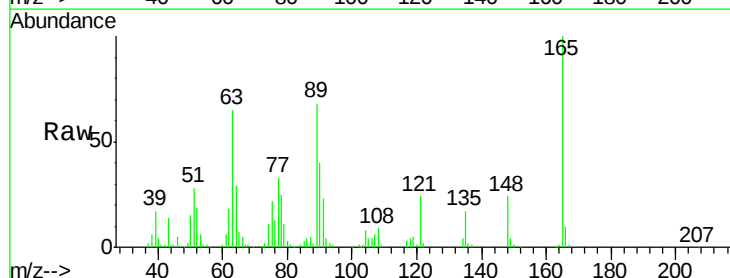
Tgt Ion:165 Resp: 192003

Ion Ratio Lower Upper

165 100

89 67.7 52.6 79.0

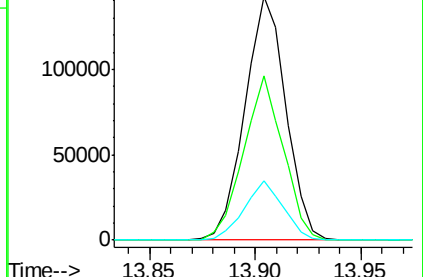
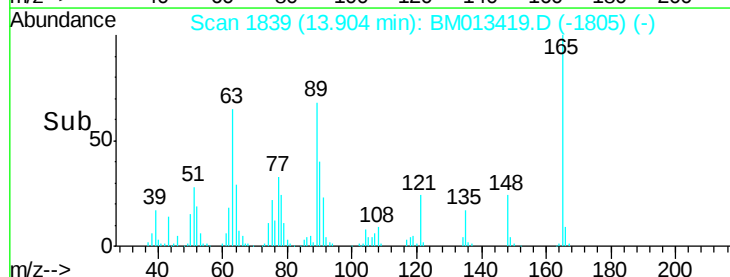
121 24.3 14.6 22.0#

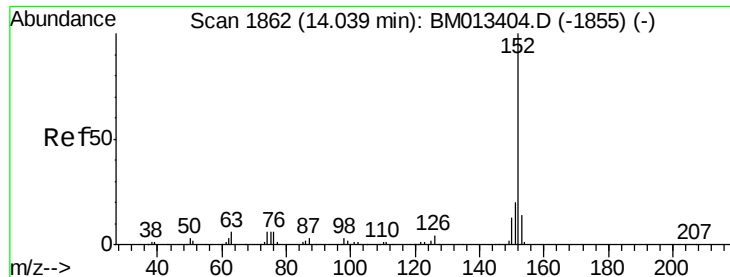


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#47

Acenaphthylene

Concen: 19.17 ng/ul

RT: 14.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

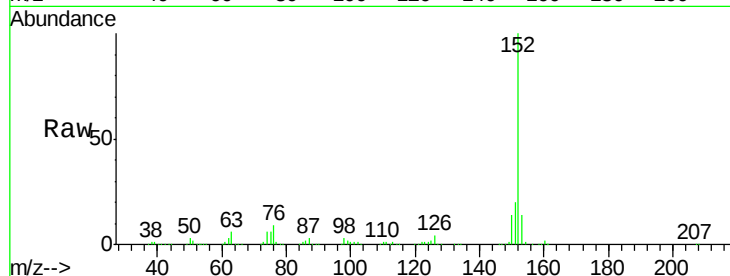
Tgt Ion:152 Resp: 1101421

Ion Ratio Lower Upper

152 100

151 19.8 16.3 24.5

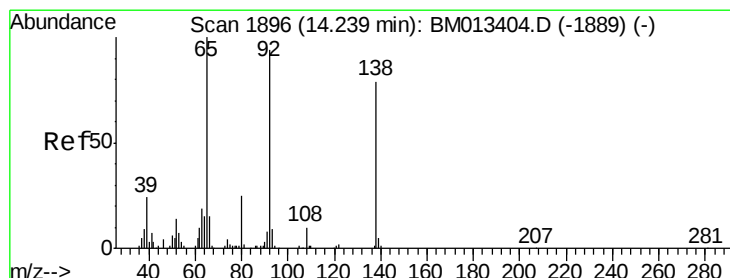
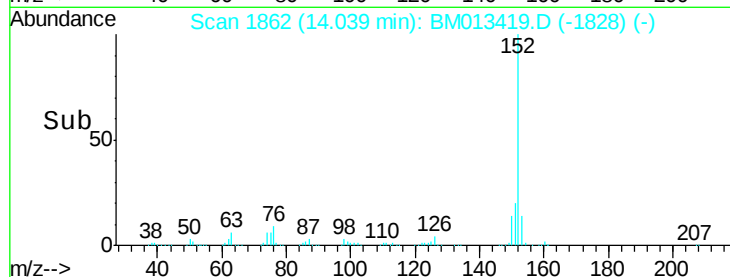
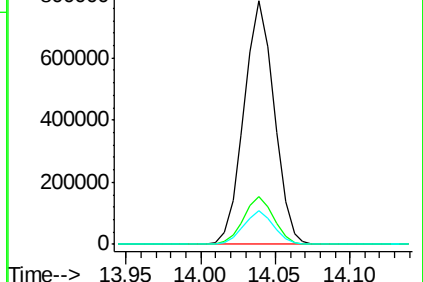
153 13.9 10.2 15.4



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: 20.53 ng/ul

RT: 14.23 min Scan# 1895

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

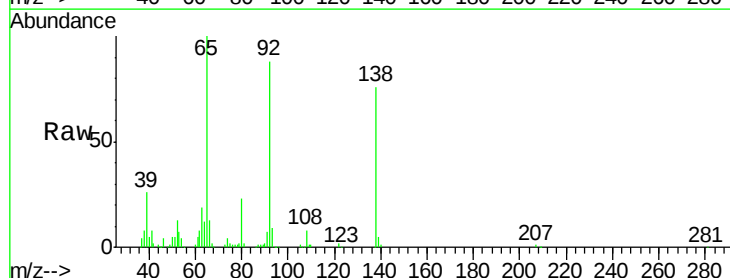
Tgt Ion:138 Resp: 180131

Ion Ratio Lower Upper

138 100

108 10.7 9.9 14.9

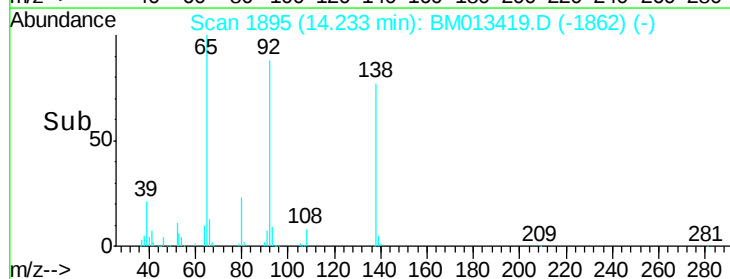
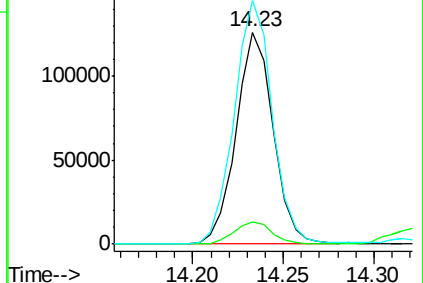
92 115.0 105.0 157.4

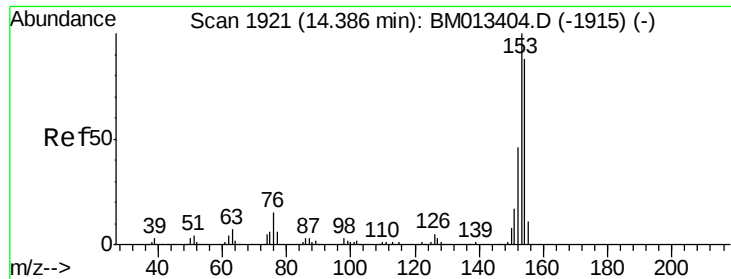


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#49

Acenaphthene

Concen: 19.15 ng/ul

RT: 14.39 min Scan# 1921

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

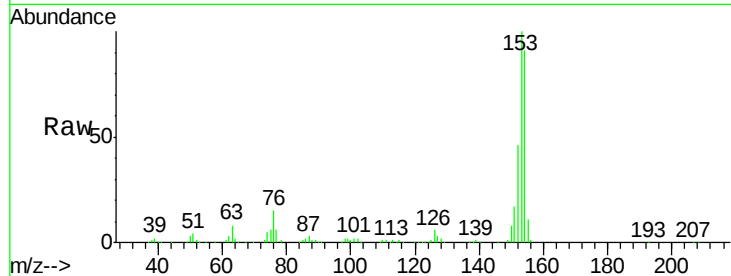
Tgt Ion:153 Resp: 749447

Ion Ratio Lower Upper

153 100

152 45.9 37.6 56.4

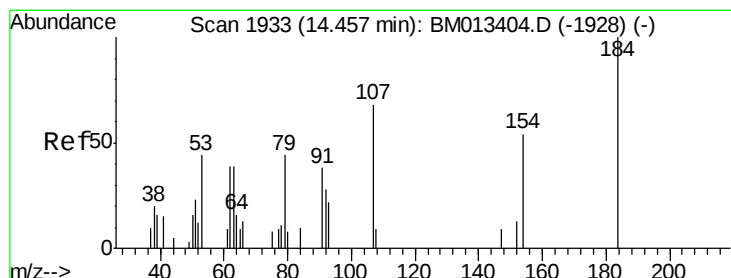
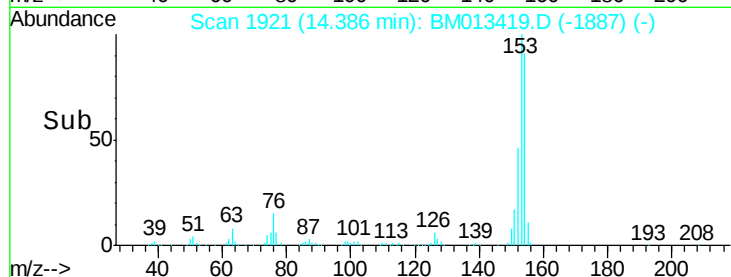
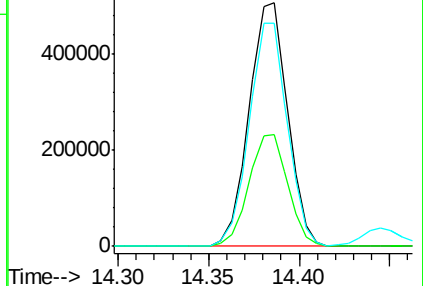
154 91.4 70.4 105.6



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: 16.23 ng/ul

RT: 14.44 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

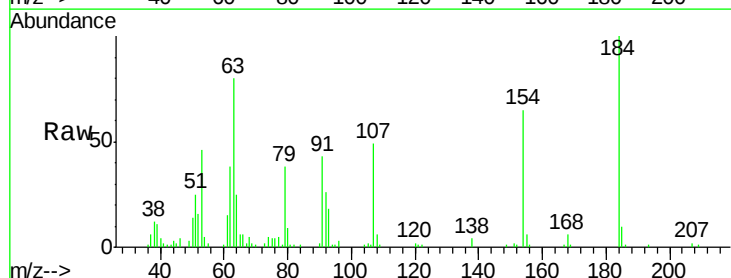
Tgt Ion:184 Resp: 88119

Ion Ratio Lower Upper

184 100

63 80.3 50.1 75.1#

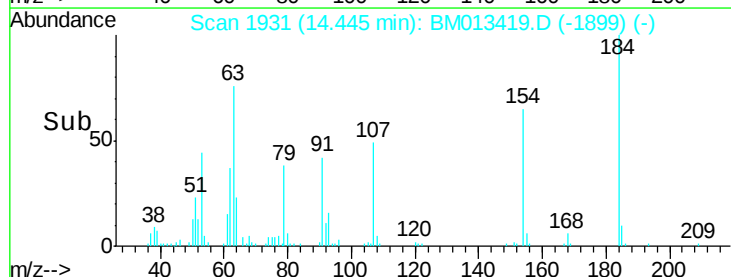
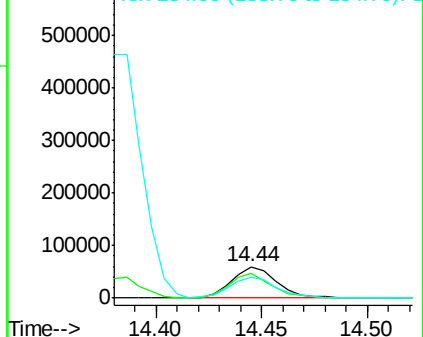
154 64.9 54.5 81.7

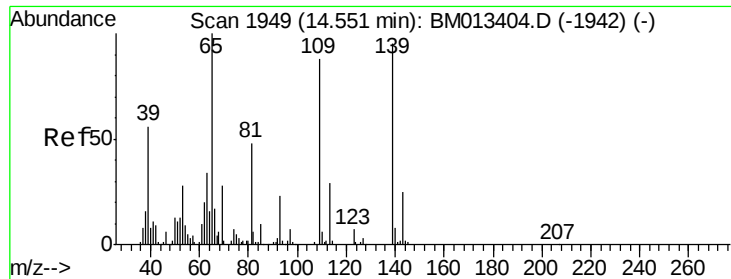


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E





#52

4-Nitrophenol

Concen: 18.23 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

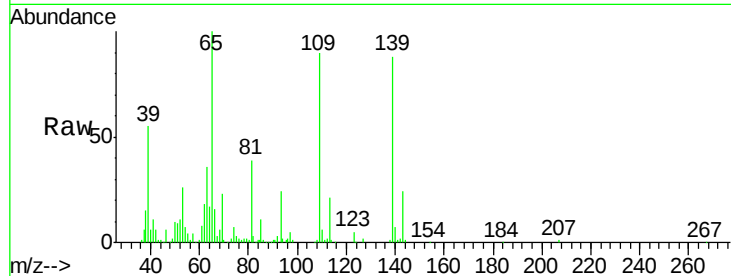
Tgt Ion:109 Resp: 156329

Ion Ratio Lower Upper

109 100

139 97.8 80.0 120.0

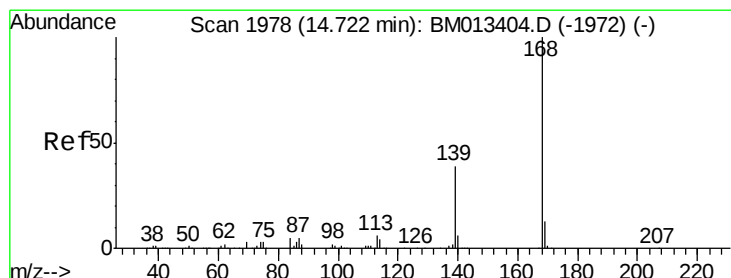
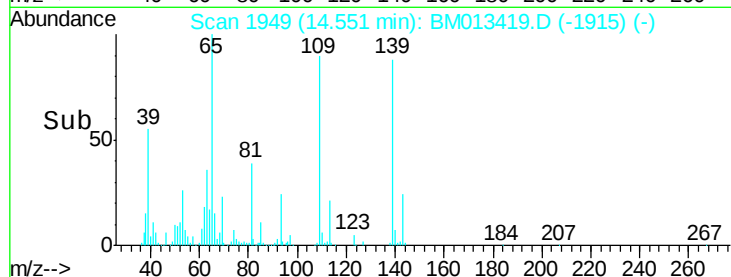
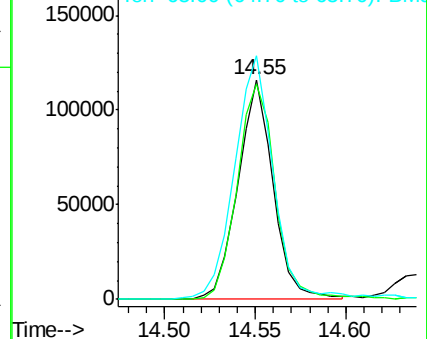
65 110.8 120.0 180.0#



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

Dibenzofuran

Concen: 19.14 ng/ul

RT: 14.72 min Scan# 1978

Delta R.T. -0.00 min

Lab File: BM013419.D

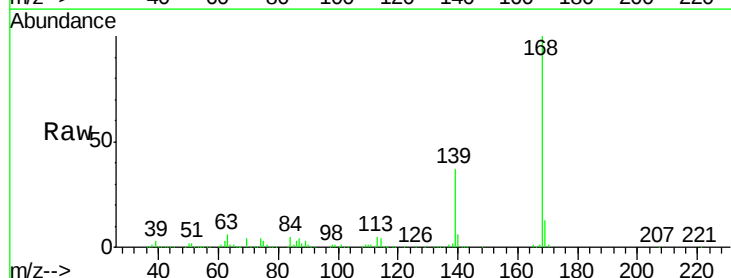
Acq: 15 Dec 2017 01:52

Tgt Ion:168 Resp: 1105854

Ion Ratio Lower Upper

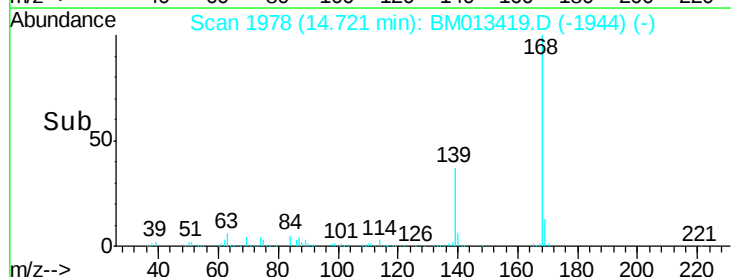
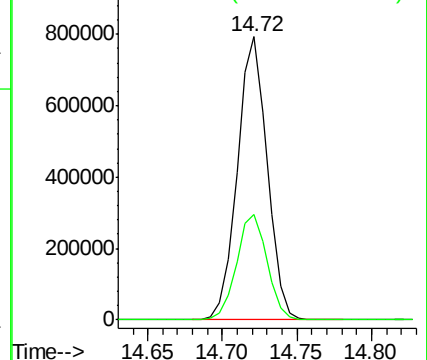
168 100

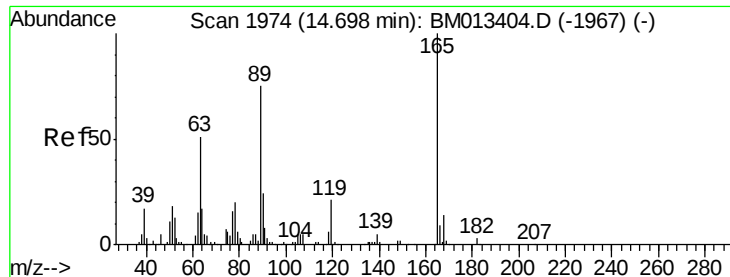
139 37.4 30.8 46.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

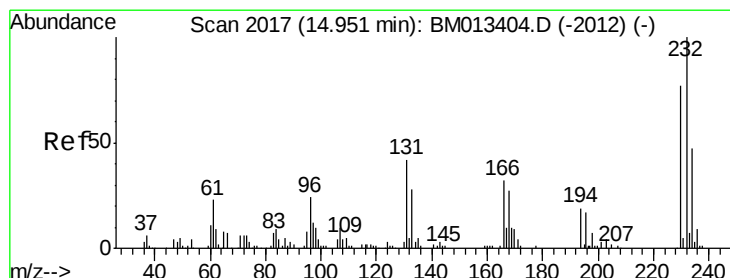
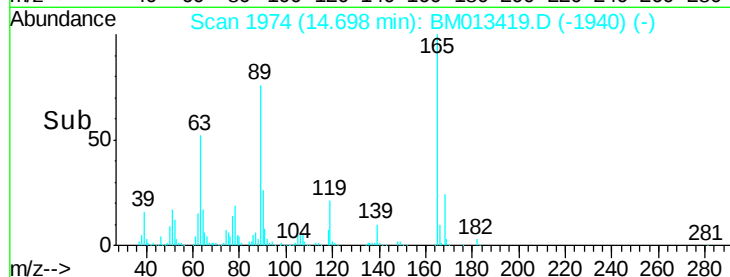
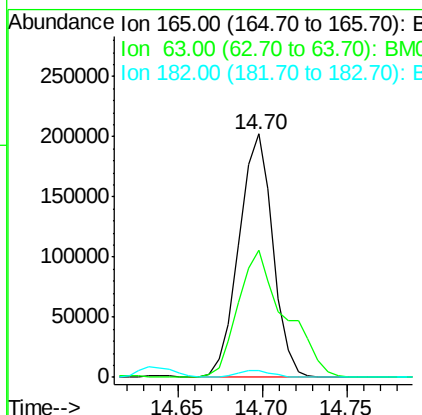
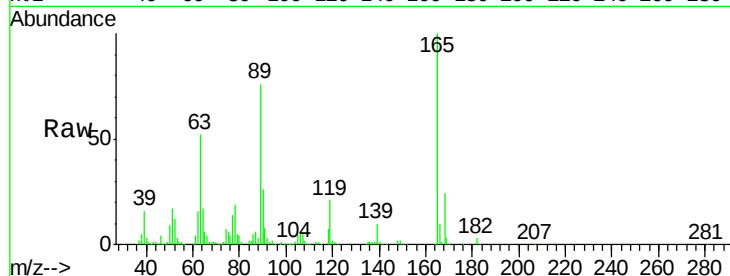




#54
 2,4-Dinitrotoluene
 Concen: 19.85 ng/ul
 RT: 14.70 min Scan# 1974
 Delta R.T. -0.00 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

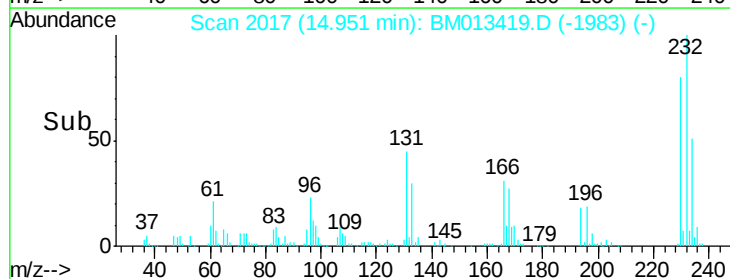
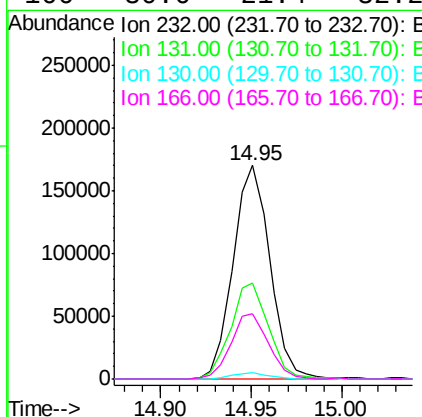
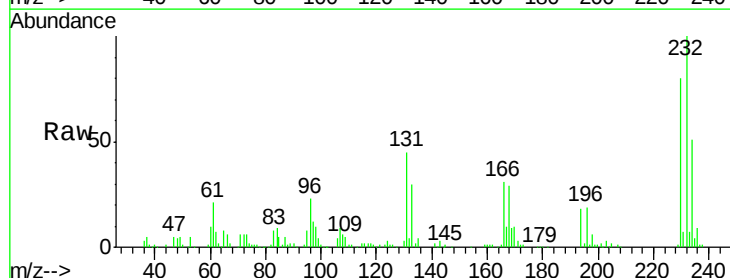
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

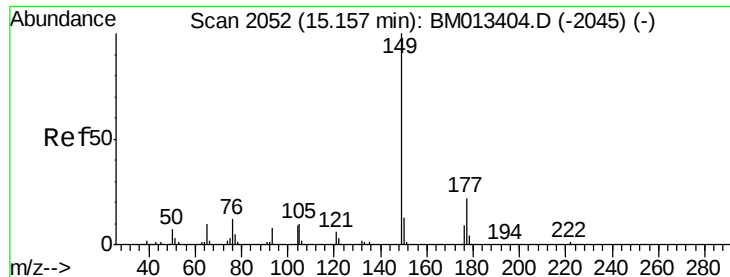
Tgt Ion:165 Resp: 283344
 Ion Ratio Lower Upper
 165 100
 63 52.0 45.8 68.8
 182 2.6 2.6 4.0#



#55
 2,3,4,6-Tetrachlorophenol
 Concen: 19.49 ng/ul
 RT: 14.95 min Scan# 2017
 Delta R.T. -0.00 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

Tgt Ion:232 Resp: 241389
 Ion Ratio Lower Upper
 232 100
 131 45.2 29.0 43.4#
 130 3.0 2.0 3.0
 166 30.6 21.4 32.2

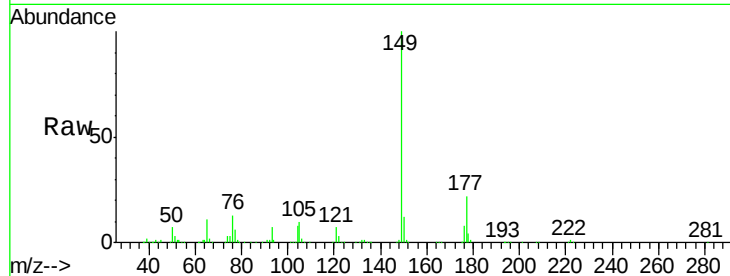




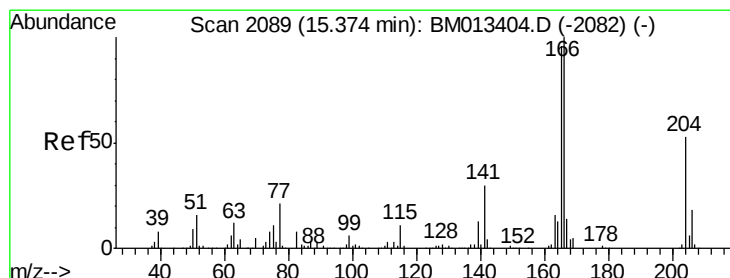
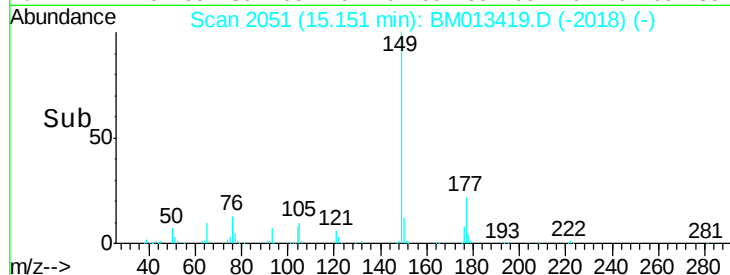
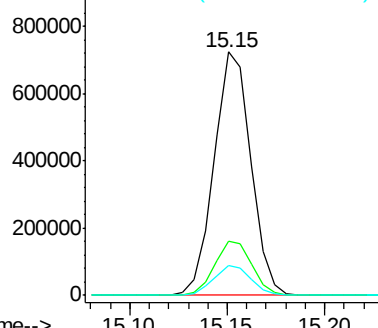
#56
Diethylphthalate
Concen: 19.62 ng/ul
RT: 15.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Instrument :
BNA_M
ClientSampleId :
SSTD02038

Tgt Ion:149 Resp: 946731
Ion Ratio Lower Upper
149 100
177 22.1 20.5 30.7
150 12.4 10.6 15.8

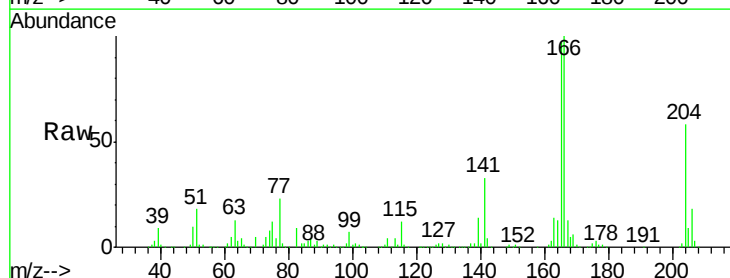


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

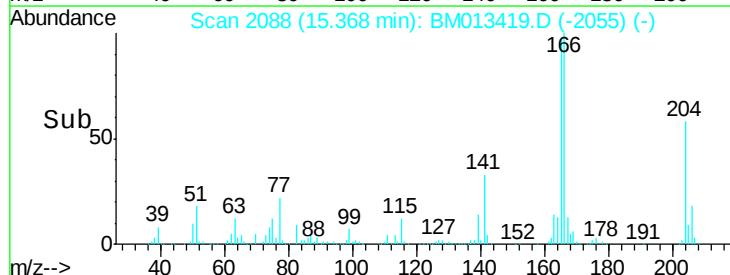
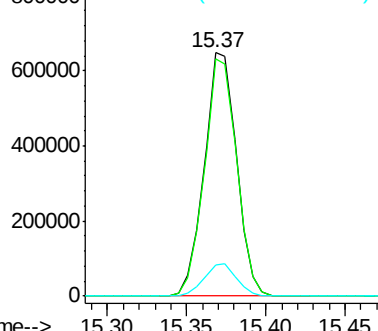


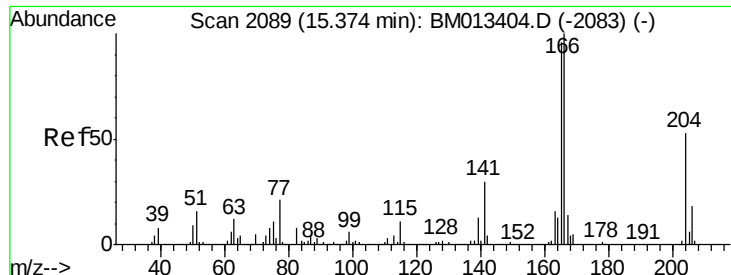
#58
Fluorene
Concen: 19.10 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Tgt Ion:166 Resp: 912833
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.0 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: 19.21 ng/ul

RT: 15.37 min Scan# 2088

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

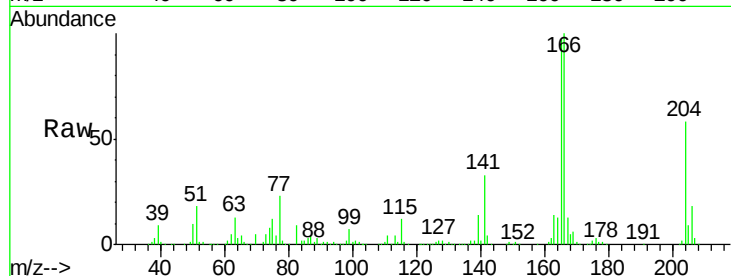
Tgt Ion:204 Resp: 498340

Ion Ratio Lower Upper

204 100

206 31.4 24.8 37.2

141 58.0 44.3 66.5

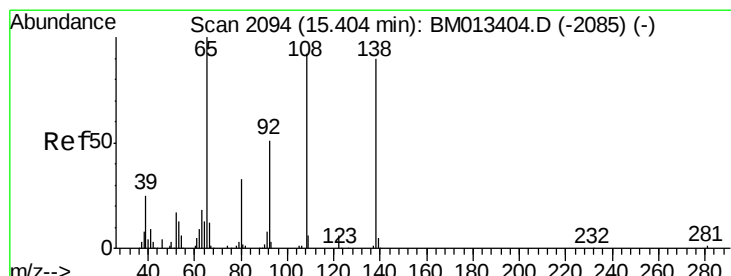
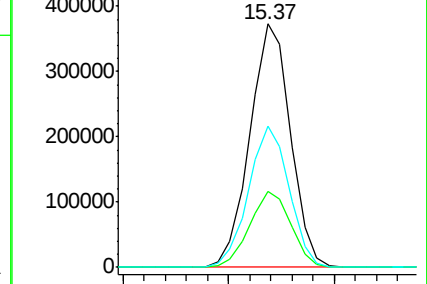
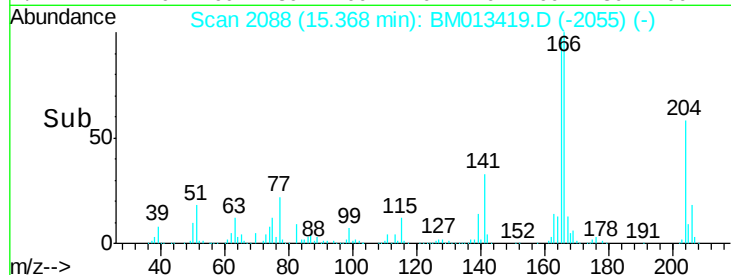


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

Time--> 15.30 15.35 15.40



#60

4-Nitroaniline

Concen: 19.27 ng/ul

RT: 15.40 min Scan# 2094

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

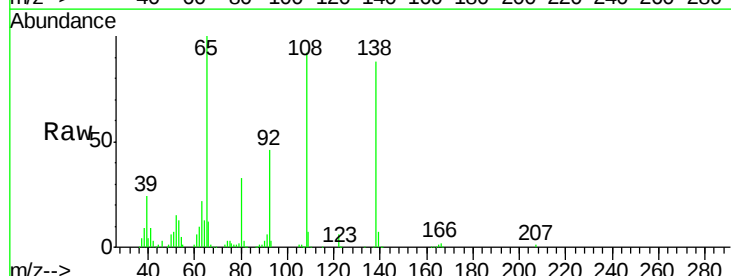
Tgt Ion:138 Resp: 199428

Ion Ratio Lower Upper

138 100

92 51.9 40.0 60.0

108 104.8 80.0 120.0

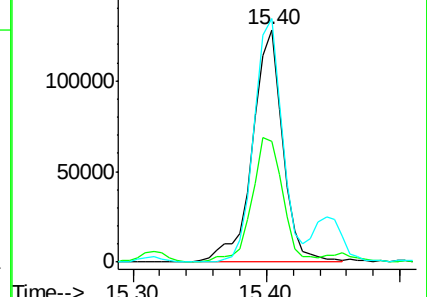
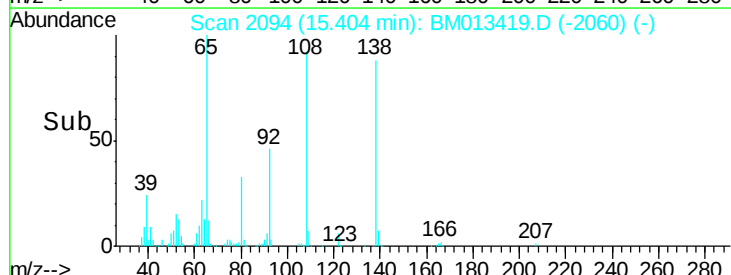


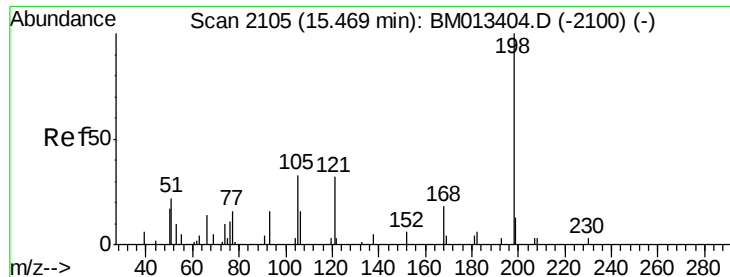
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

Time--> 15.30 15.40

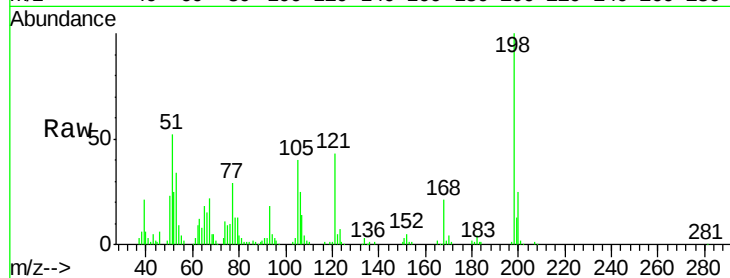




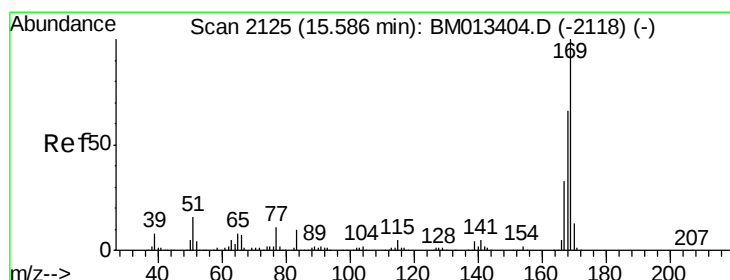
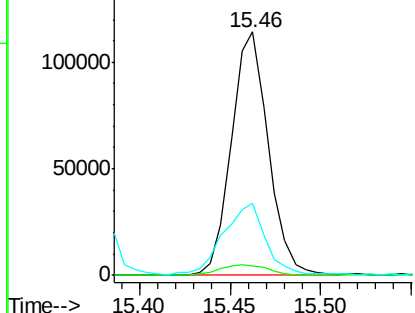
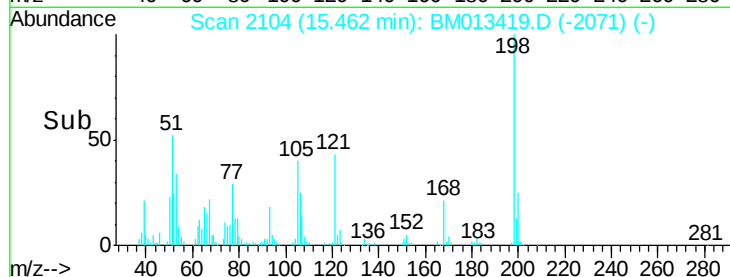
#63
 4,6-Dinitro-2-methylphenol
 Concen: 19.34 ng/ul
 RT: 15.46 min Scan# 2104
 Delta R.T. -0.01 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

Tgt Ion:198 Resp: 162473
 Ion Ratio Lower Upper
 198 100
 182 3.8 3.8 5.6
 77 29.4 25.2 37.8

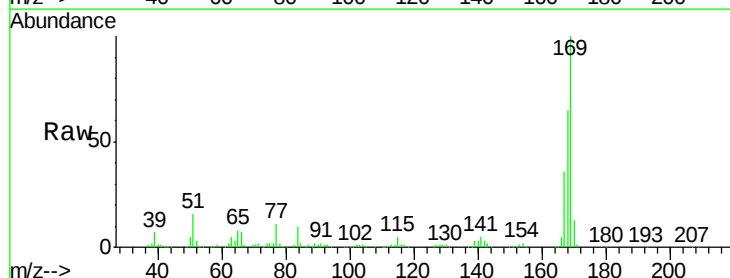


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM

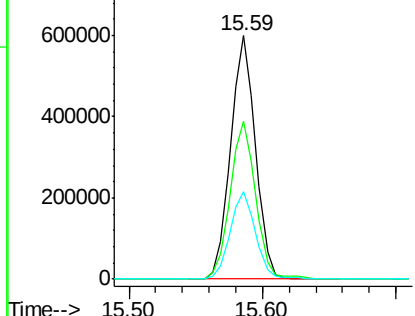
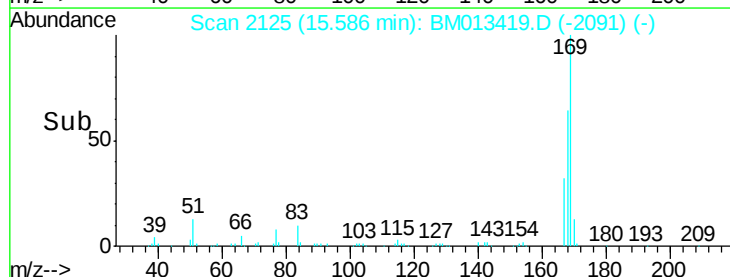


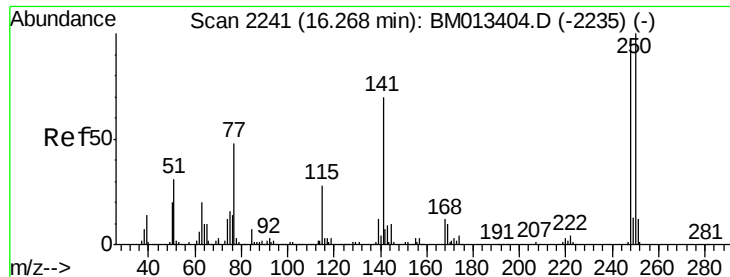
#64
 N-Nitrosodiphenylamine
 Concen: 19.82 ng/ul
 RT: 15.59 min Scan# 2125
 Delta R.T. -0.00 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

Tgt Ion:169 Resp: 780092
 Ion Ratio Lower Upper
 169 100
 168 64.8 54.0 81.0
 167 36.1 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

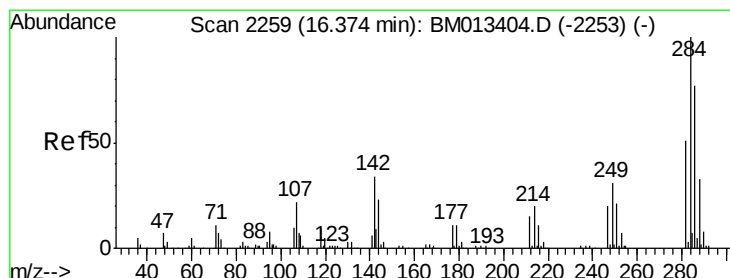
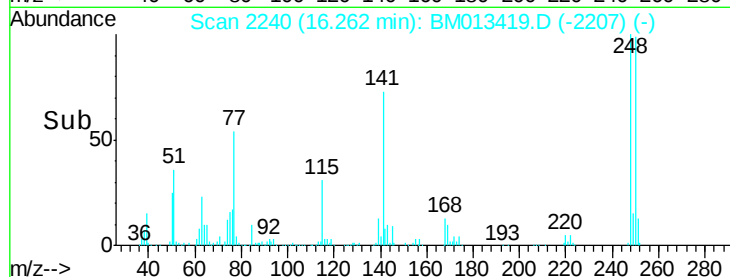
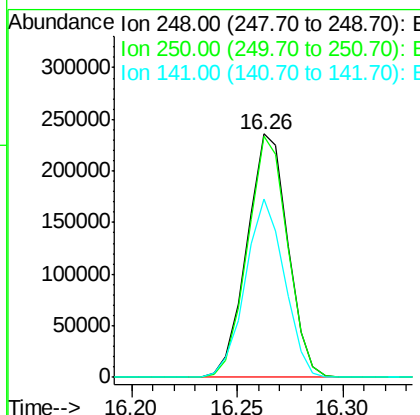
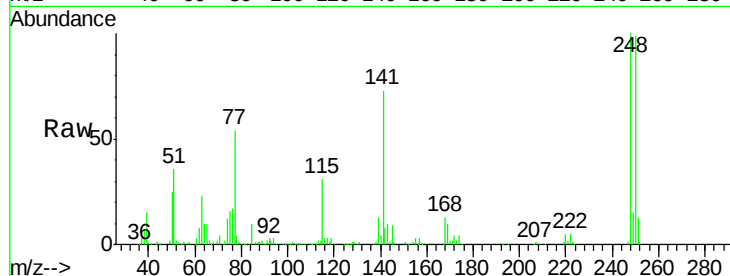




#65
4-Bromophenyl-phenylether
Concen: 20.15 ng/ul
RT: 16.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

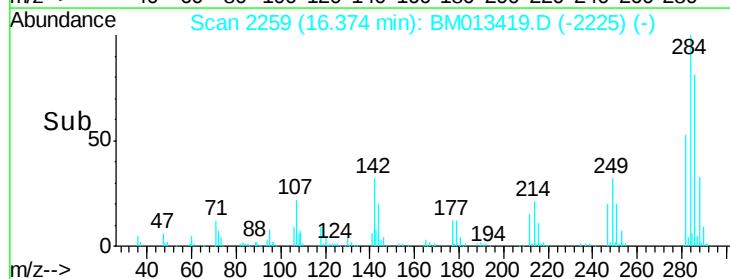
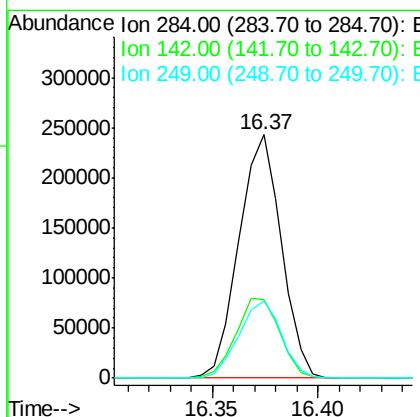
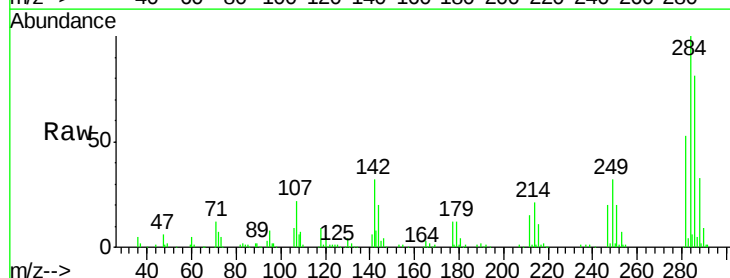
Instrument :
BNA_M
ClientSampleId :
SSTD02038

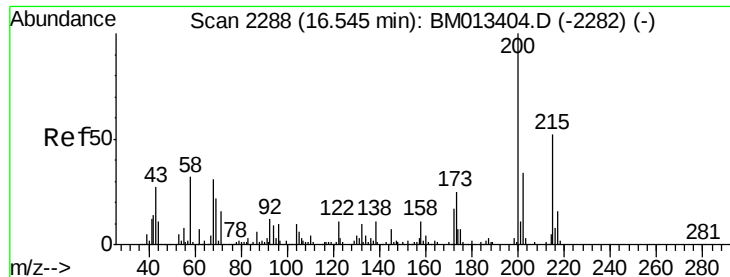
Tgt Ion:248 Resp: 316407
Ion Ratio Lower Upper
248 100
250 99.2 80.5 120.7
141 73.2 53.6 80.4



#66
Hexachlorobenzene
Concen: 19.53 ng/ul
RT: 16.37 min Scan# 2259
Delta R.T. -0.00 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Tgt Ion:284 Resp: 338240
Ion Ratio Lower Upper
284 100
142 32.1 21.2 31.8#
249 31.8 24.5 36.7

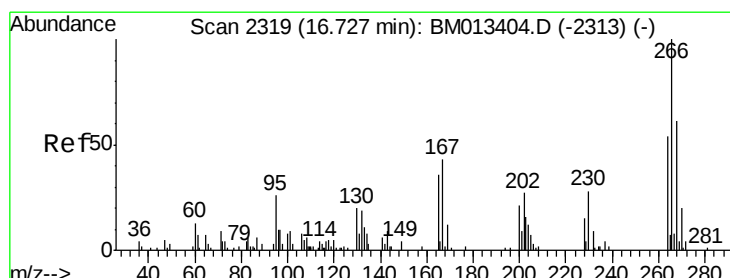
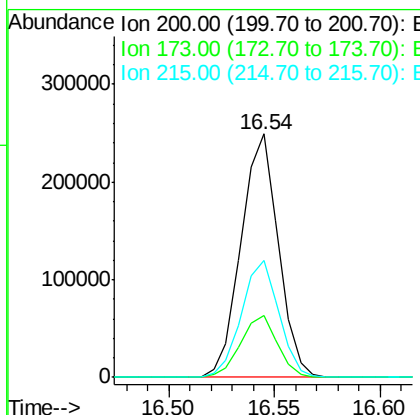
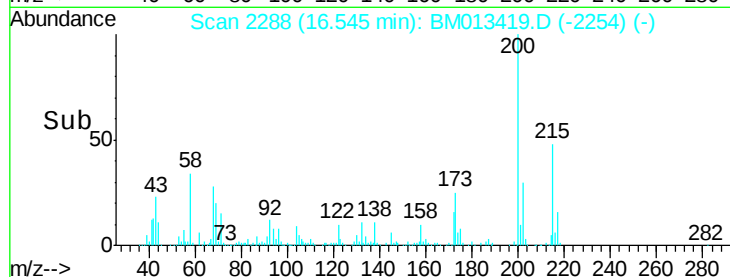
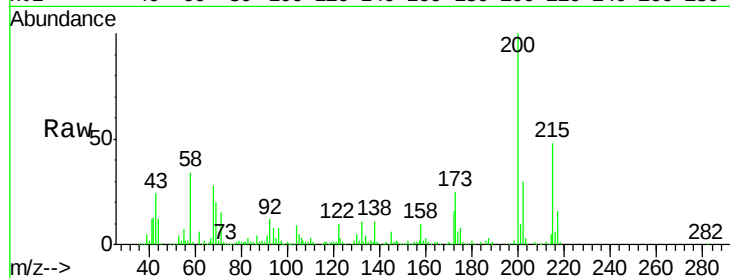




#67
Atrazine
Concen: 21.03 ng/ul
RT: 16.54 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

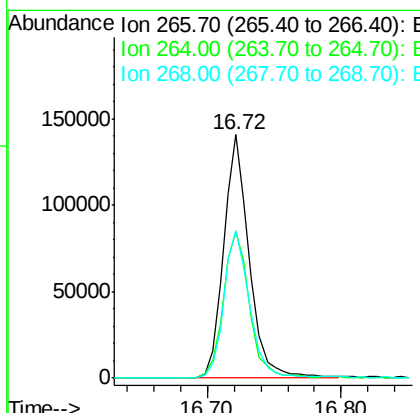
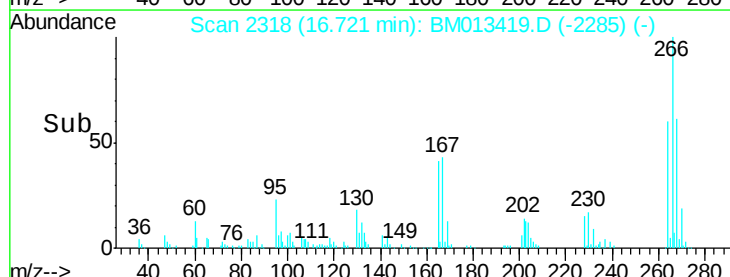
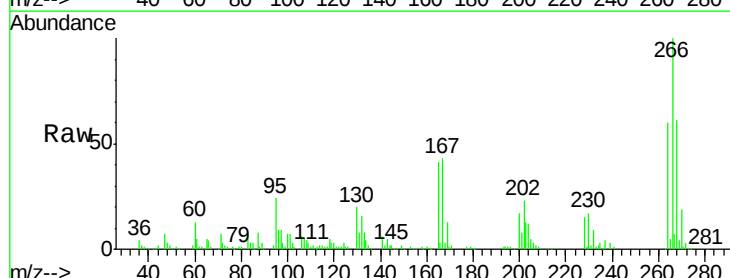
Instrument :
BNA_M
ClientSampleId :
SSTD02038

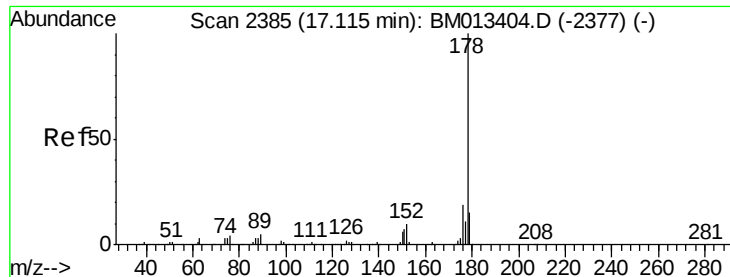
Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.3	18.2	27.2
215	48.1	35.0	52.4



#68
Pentachlorophenol
Concen: 18.93 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.3	49.3	73.9
268	60.8	52.6	78.8





#69

Phenanthrene

Concen: 19.69 ng/ul

RT: 17.11 min Scan# 2384

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

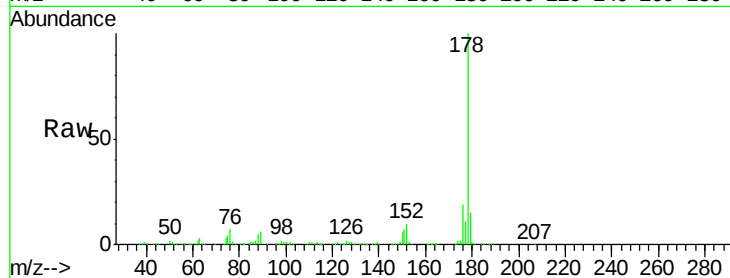
Tgt Ion:178 Resp: 1494480

Ion Ratio Lower Upper

178 100

179 15.4 12.6 19.0

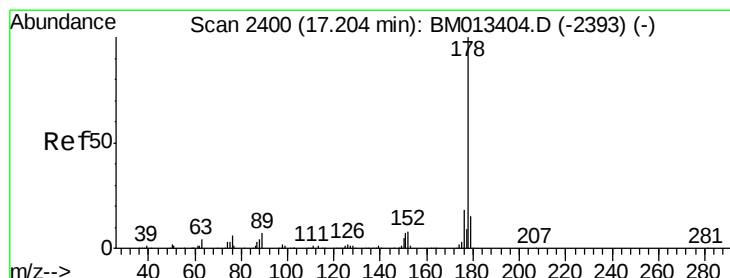
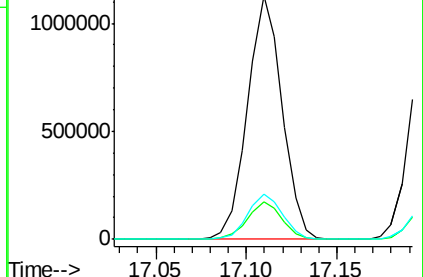
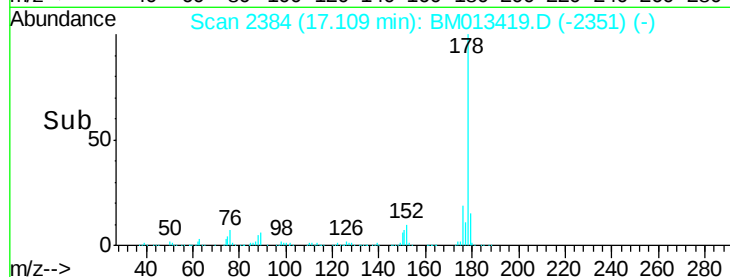
176 18.5 14.9 22.3



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: 19.78 ng/ul

RT: 17.20 min Scan# 2400

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

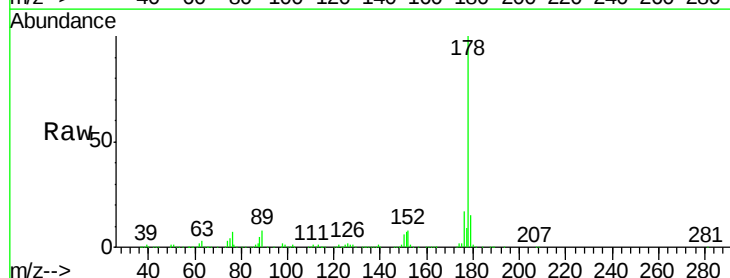
Tgt Ion:178 Resp: 1534660

Ion Ratio Lower Upper

178 100

179 15.1 11.7 17.5

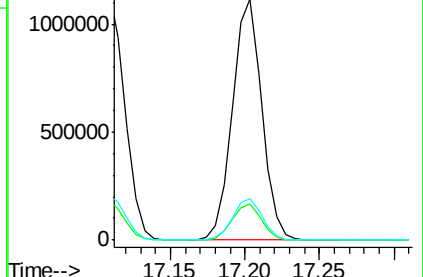
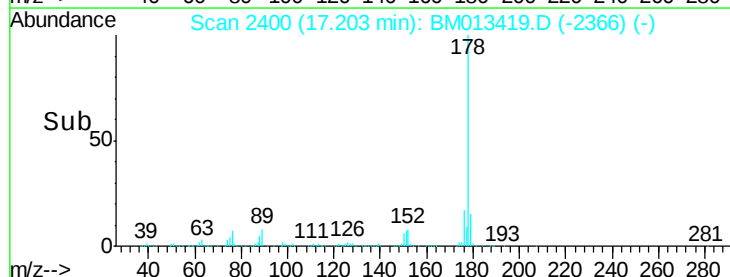
176 17.2 14.6 21.8

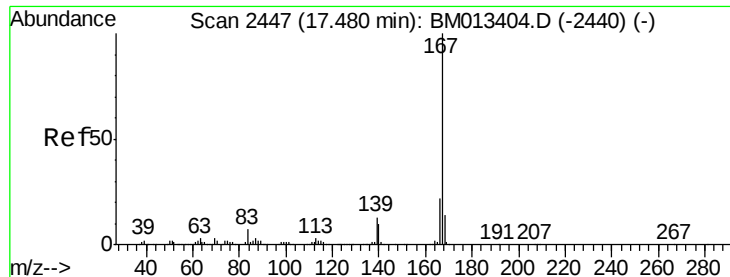


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Carbazole

Concen: 18.94 ng/ul

RT: 17.47 min Scan# 2446

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

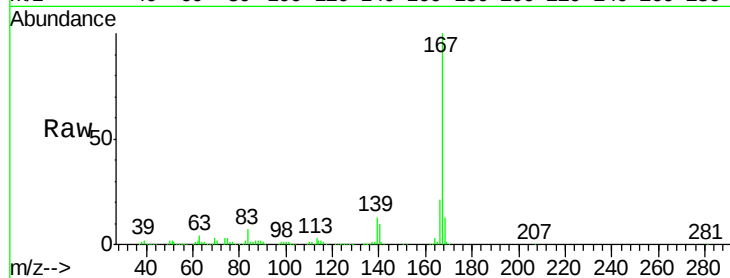
Tgt Ion:167 Resp: 1264281

Ion Ratio Lower Upper

167 100

166 21.0 17.1 25.7

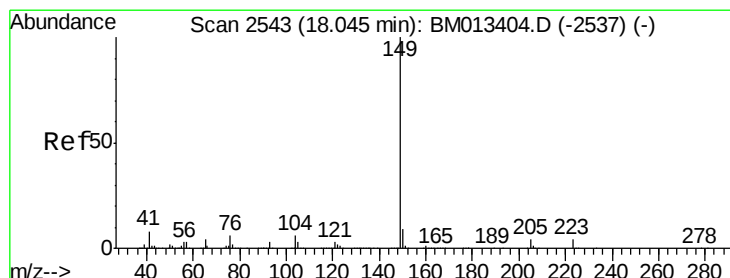
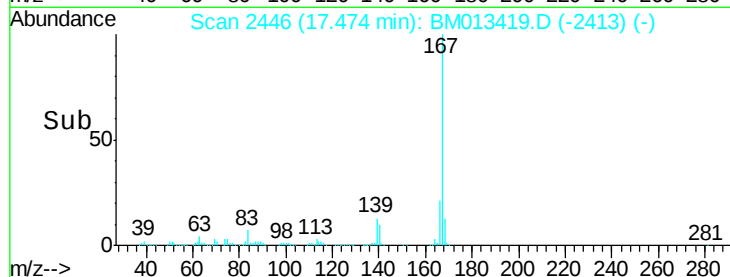
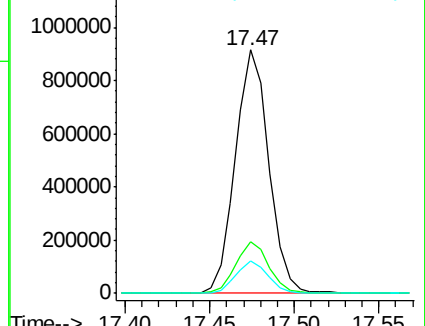
139 13.4 10.0 15.0



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: 20.59 ng/ul

RT: 18.04 min Scan# 2543

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

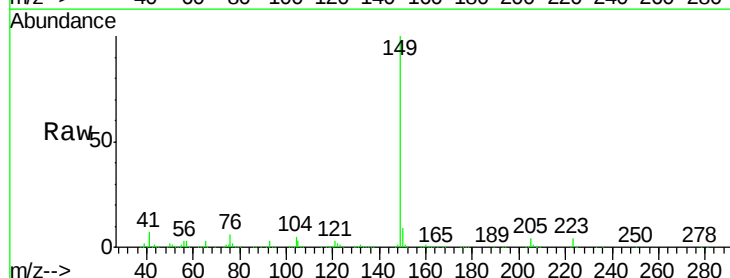
Tgt Ion:149 Resp: 1603875

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

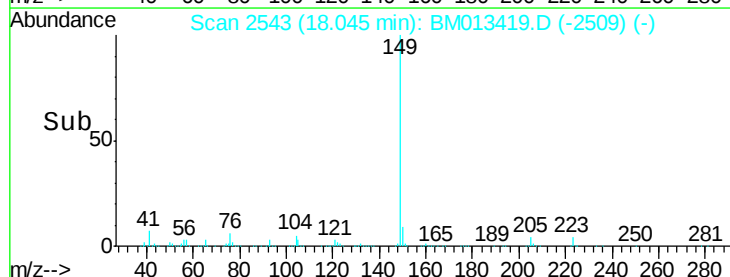
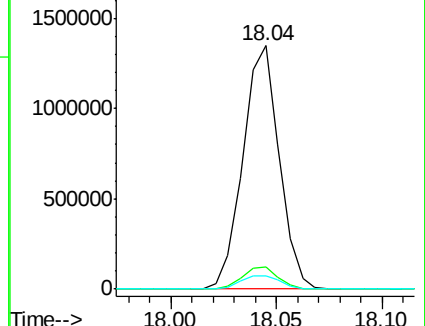
104 5.4 5.6 8.4#

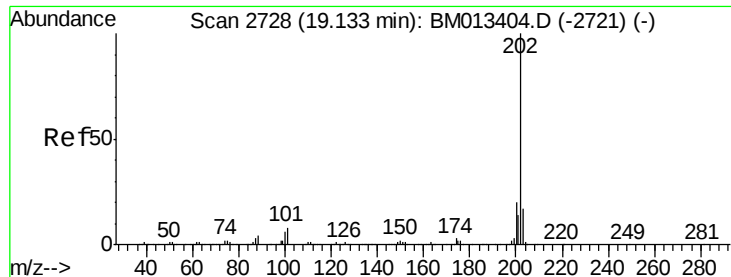


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

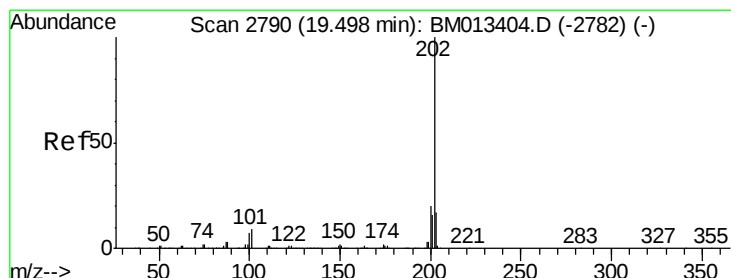
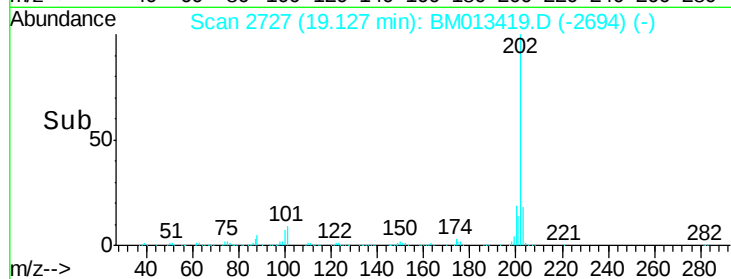
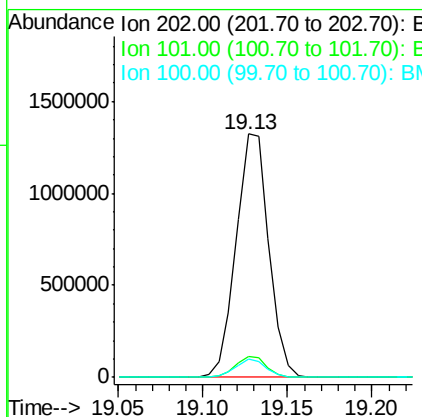
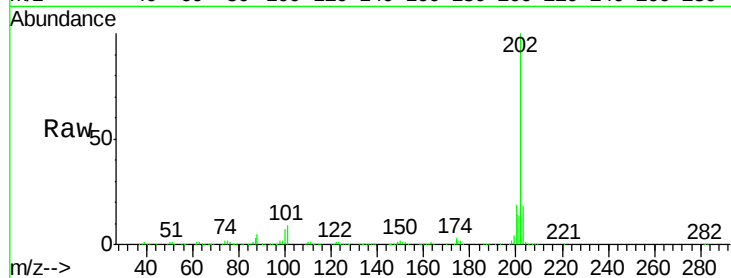




#74
 Fluoranthene
 Concen: 19.20 ng/ul
 RT: 19.13 min Scan# 2727
 Delta R.T. -0.01 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

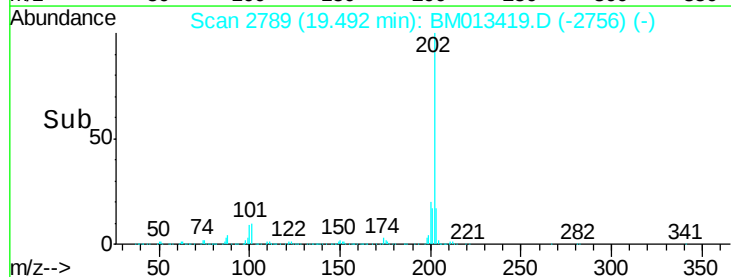
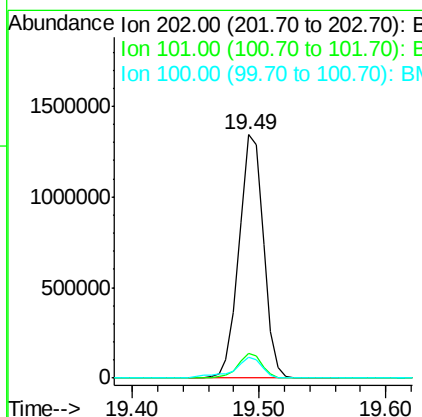
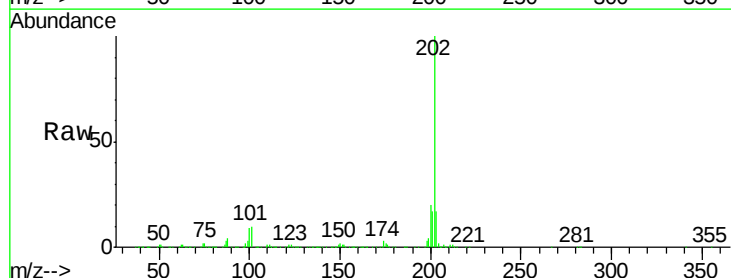
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02038

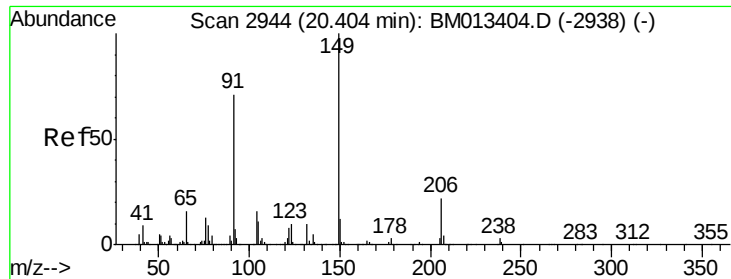
Tgt Ion:202 Resp: 1785639
 Ion Ratio Lower Upper
 202 100
 101 8.8 4.6 7.0#
 100 7.3 3.4 5.2#



#77
 Pyrene
 Concen: 20.53 ng/ul
 RT: 19.49 min Scan# 2789
 Delta R.T. -0.01 min
 Lab File: BM013419.D
 Acq: 15 Dec 2017 01:52

Tgt Ion:202 Resp: 1782690
 Ion Ratio Lower Upper
 202 100
 101 10.2 5.1 7.7#
 100 8.6 4.9 7.3#

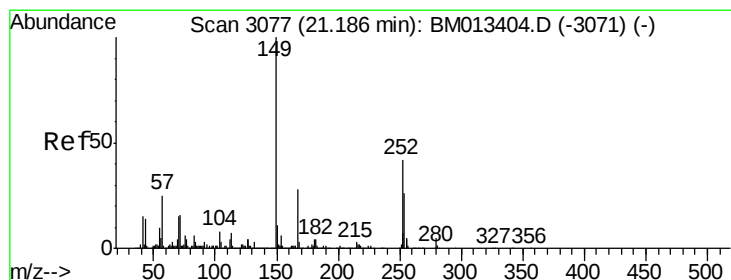
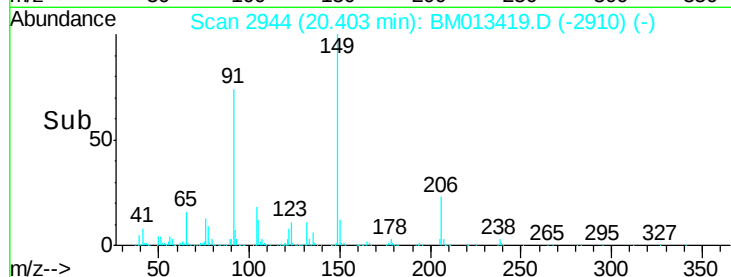
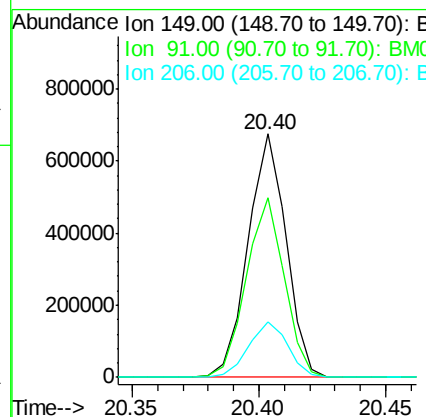
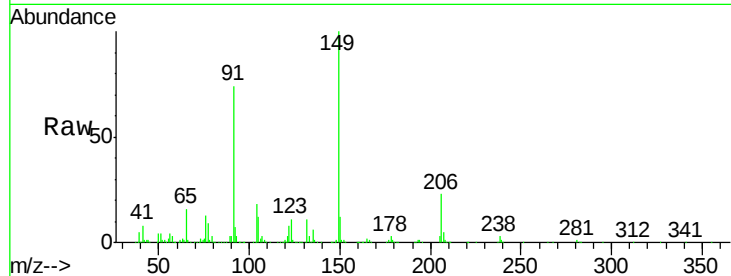




#78
Butylbenzylphthalate
Concen: 20.79 ng/ul
RT: 20.40 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

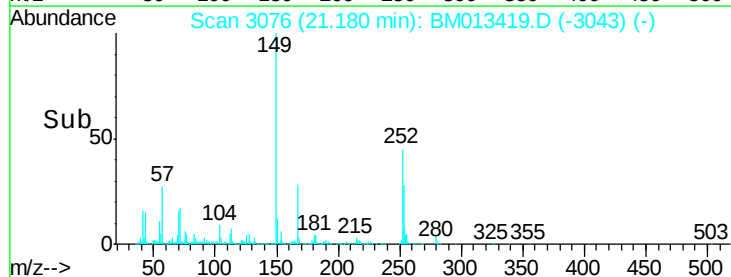
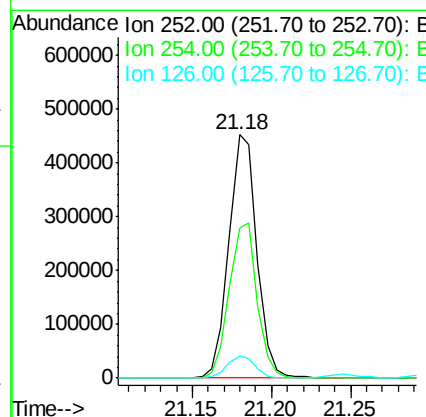
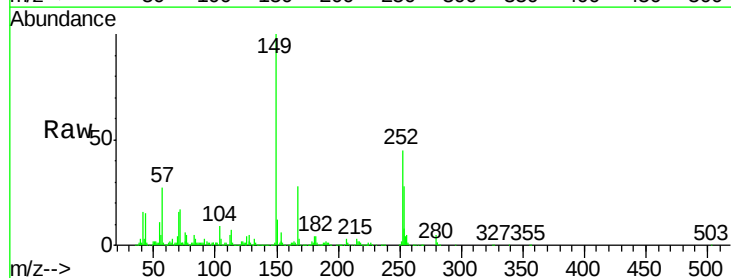
Instrument :
BNA_M
ClientSampleId :
SSTD02038

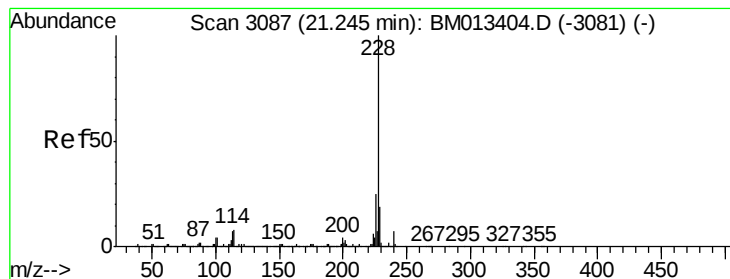
Tgt Ion:149 Resp: 705531
Ion Ratio Lower Upper
149 100
91 73.8 62.7 94.1
206 22.9 20.8 31.2



#79
3,3'-Dichlorobenzidine
Concen: 18.40 ng/ul
RT: 21.18 min Scan# 3076
Delta R.T. -0.01 min
Lab File: BM013419.D
Acq: 15 Dec 2017 01:52

Tgt Ion:252 Resp: 552786
Ion Ratio Lower Upper
252 100
254 61.8 54.5 81.7
126 9.0 5.8 8.8#





#80

Benzo(a)anthracene

Concen: 19.63 ng/ul

RT: 21.24 min Scan# 3087

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

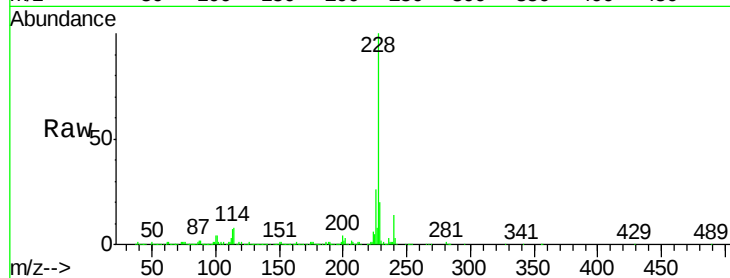
Tgt Ion:228 Resp: 1780267

Ion Ratio Lower Upper

228 100

229 19.5 15.4 23.0

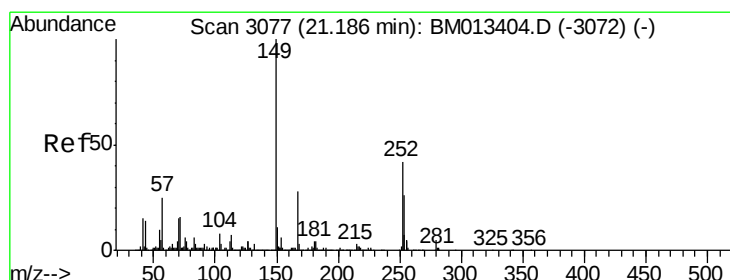
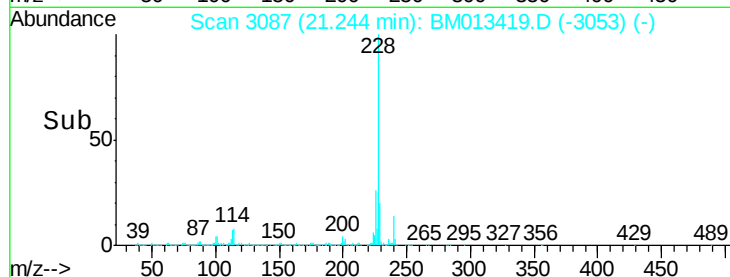
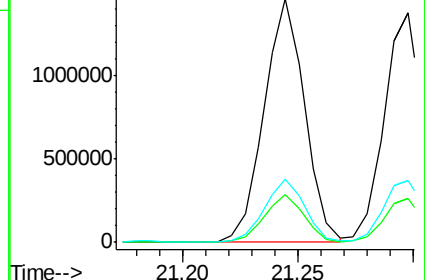
226 26.1 21.4 32.0



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: 20.56 ng/ul

RT: 21.18 min Scan# 3076

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

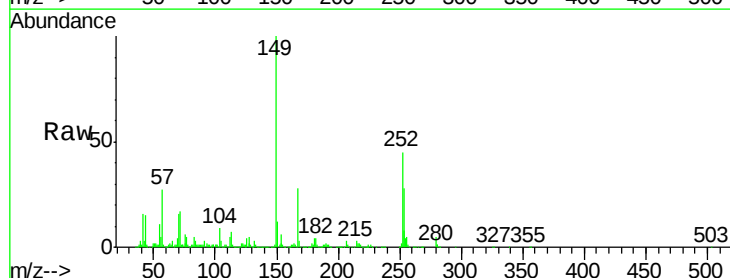
Tgt Ion:149 Resp: 1051746

Ion Ratio Lower Upper

149 100

167 28.2 22.8 34.2

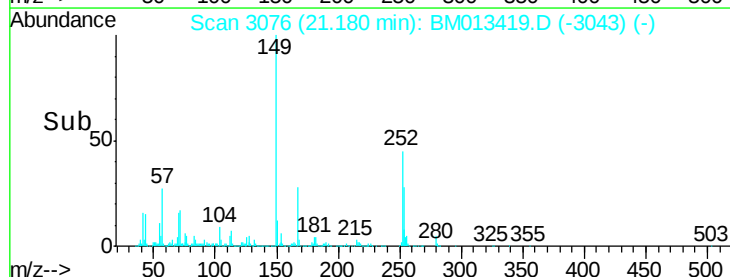
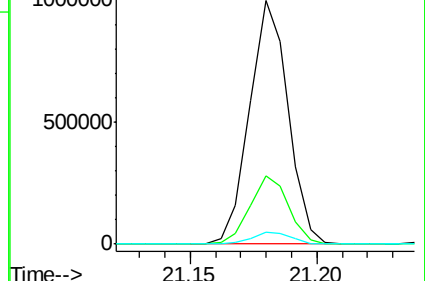
279 4.9 4.9 7.3#

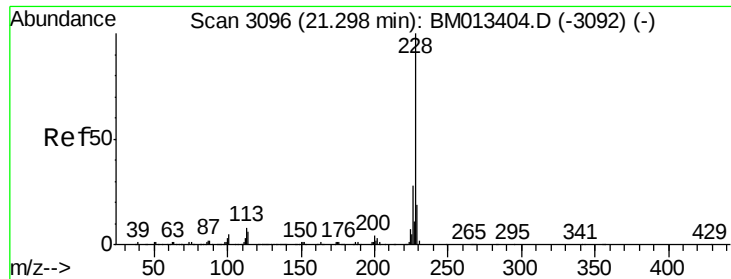


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#82

Chrysene

Concen: 19.53 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

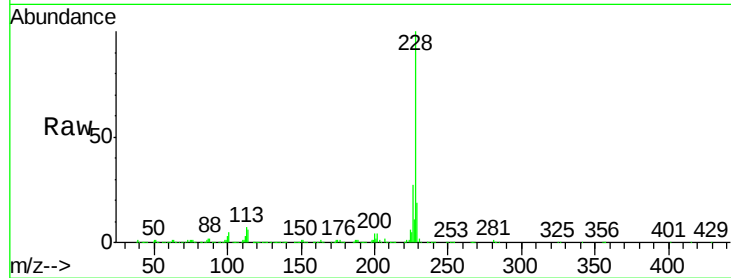
Tgt Ion:228 Resp: 1643295

Ion Ratio Lower Upper

228 100

226 26.9 23.4 35.2

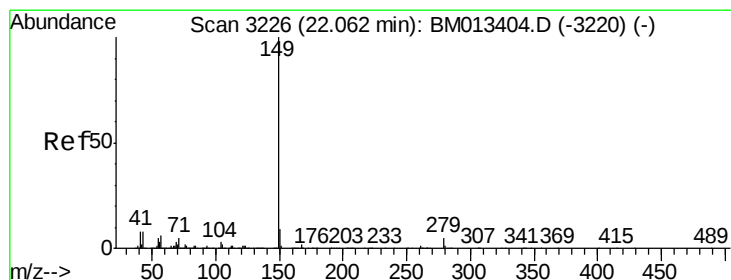
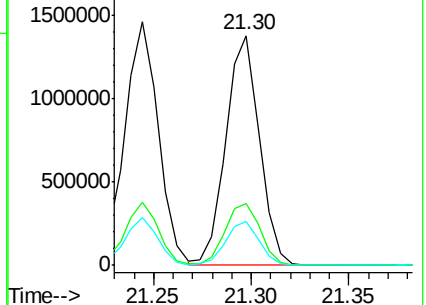
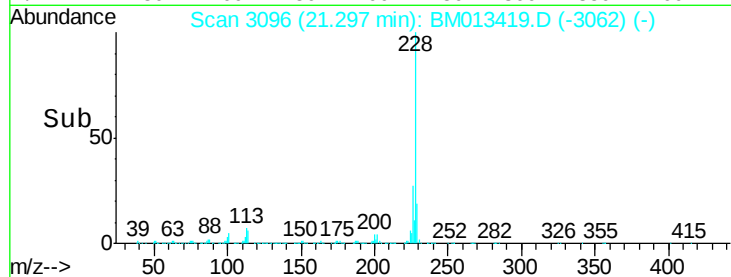
229 19.1 15.5 23.3



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: 18.94 ng/ul

RT: 22.06 min Scan# 3225

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

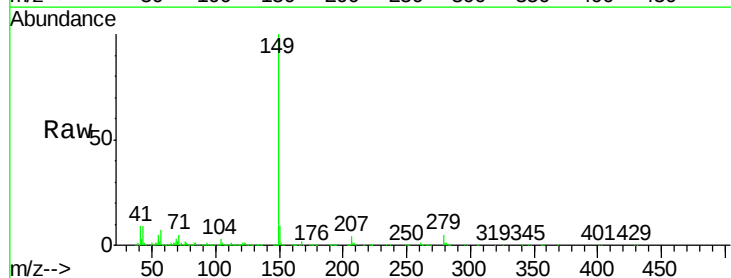
Tgt Ion:149 Resp: 1682803

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

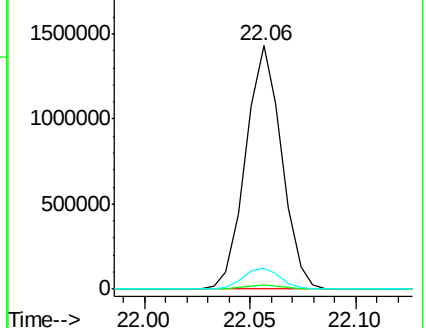
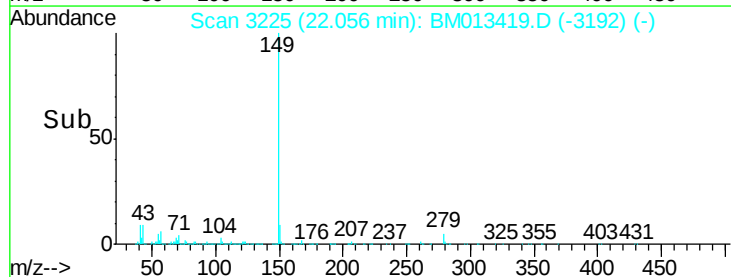
43 8.7 7.3 10.9

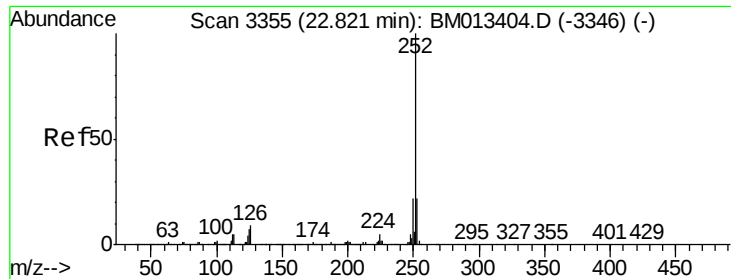


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BM





#85

Benzo(b)fluoranthene

Concen: 19.78 ng/ul

RT: 22.81 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

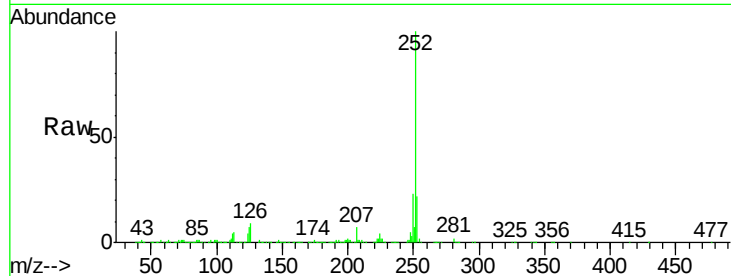
Tgt Ion:252 Resp: 1665717

Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

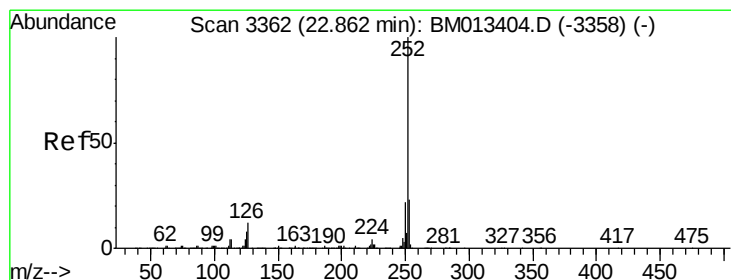
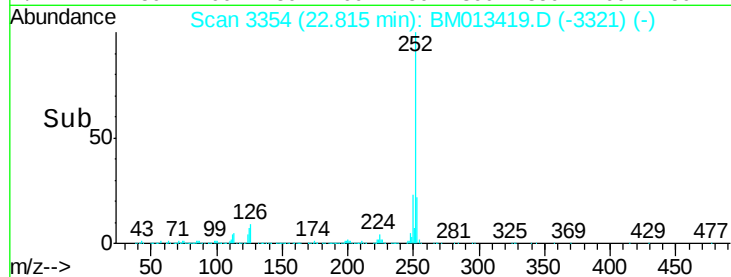
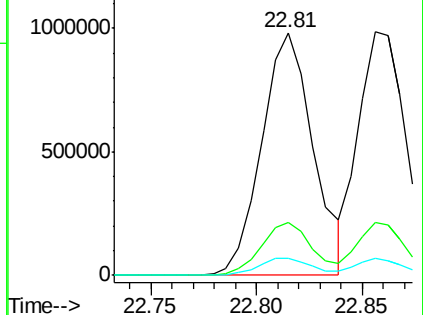
125 7.1 3.6 5.4#



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: 19.46 ng/ul

RT: 22.86 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

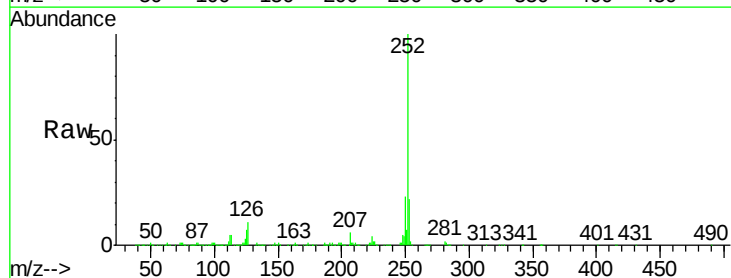
Tgt Ion:252 Resp: 1542528

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

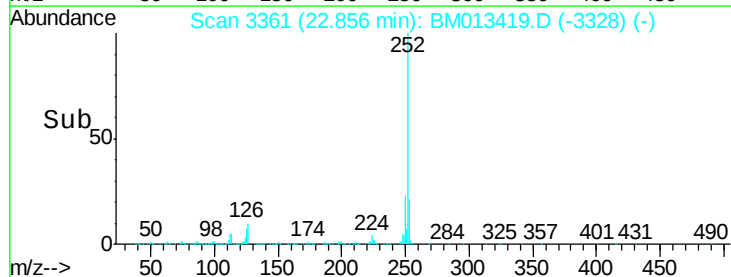
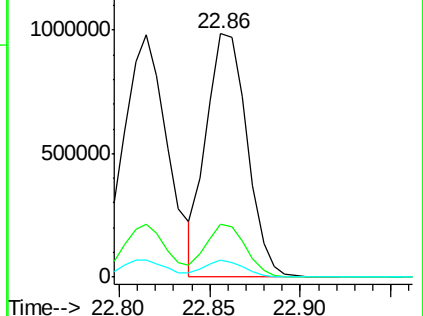
125 6.8 3.4 5.2#

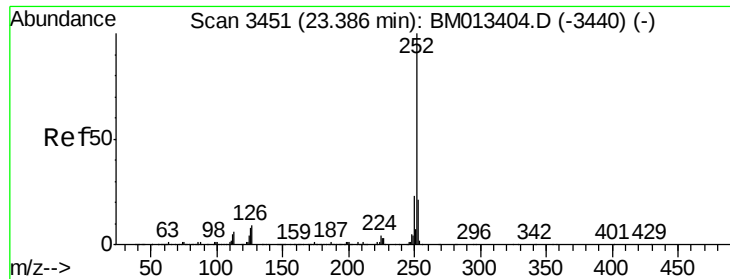


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#88

Benzo(a)pyrene

Concen: 19.41 ng/ul

RT: 23.39 min Scan# 3451

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

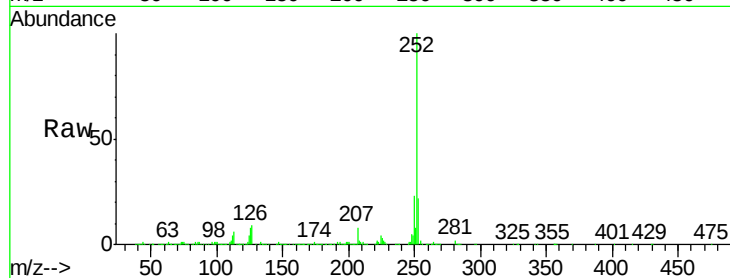
Tgt Ion:252 Resp: 1468876

Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.2

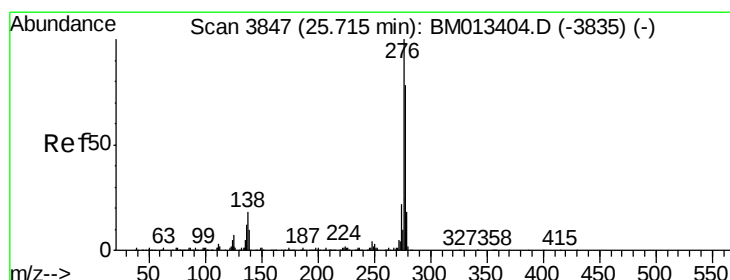
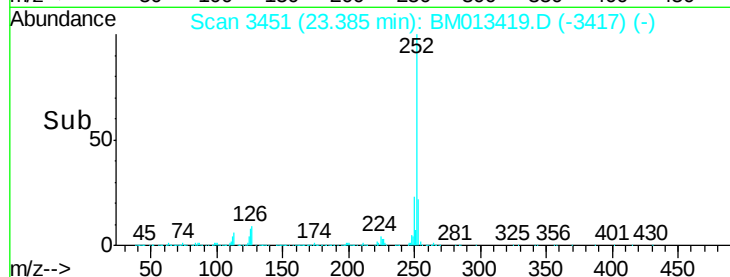
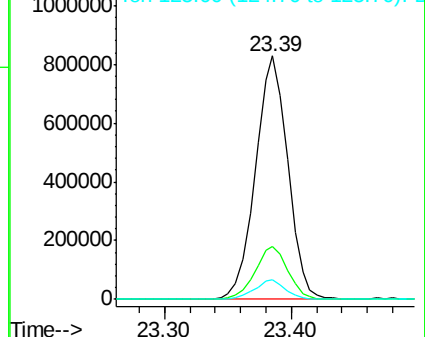
125 7.9 4.0 6.0#



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: 19.82 ng/ul

RT: 25.71 min Scan# 3847

Delta R.T. -0.00 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

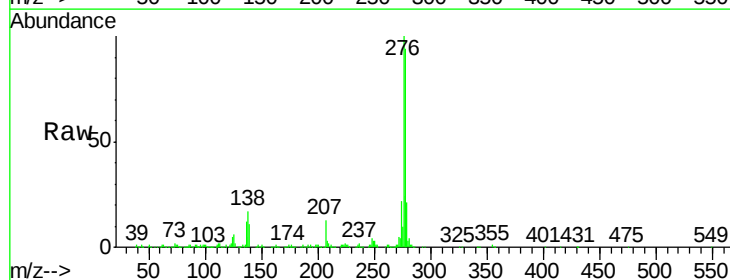
Tgt Ion:276 Resp: 1487585

Ion Ratio Lower Upper

276 100

138 16.9 9.3 13.9#

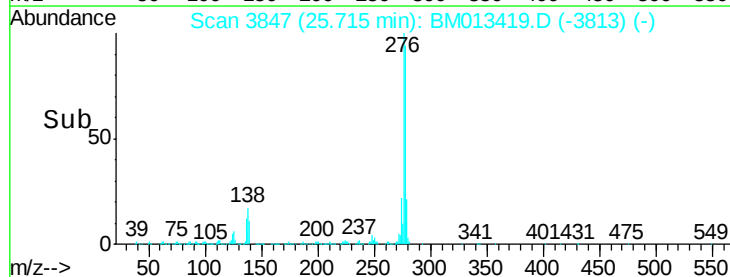
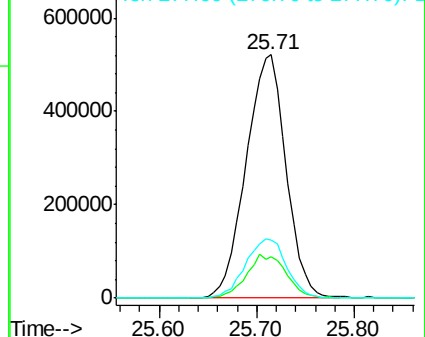
277 23.6 19.9 29.9

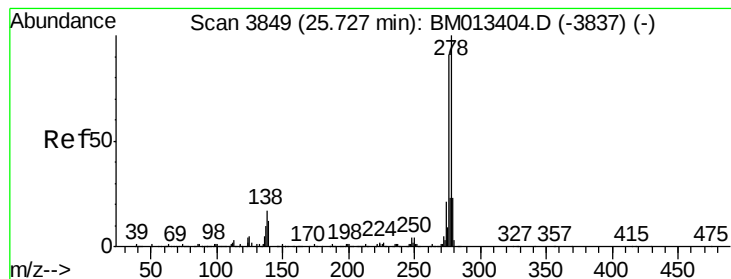


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#90

Dibenzo(a,h)anthracene

Concen: 19.86 ng/ul

RT: 25.72 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

Instrument :

BNA_M

ClientSampleId :

SSTD02038

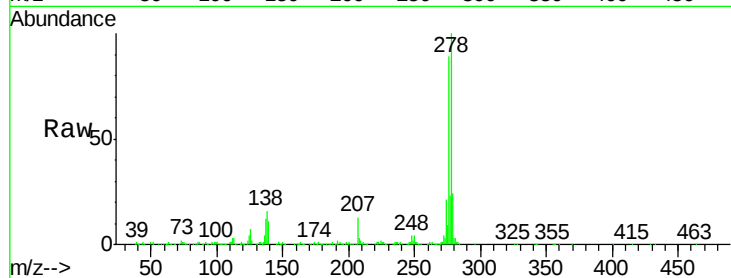
Tgt Ion:278 Resp: 1269835

Ion Ratio Lower Upper

278 100

139 11.1 5.8 8.8#

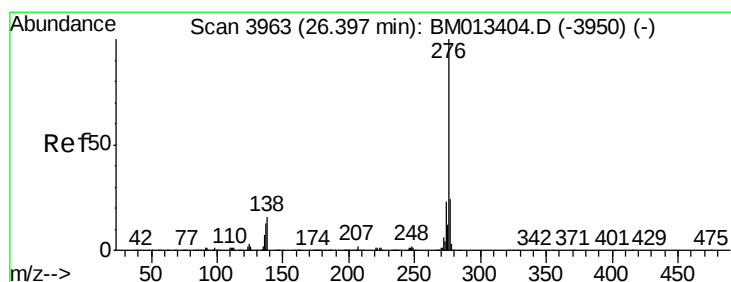
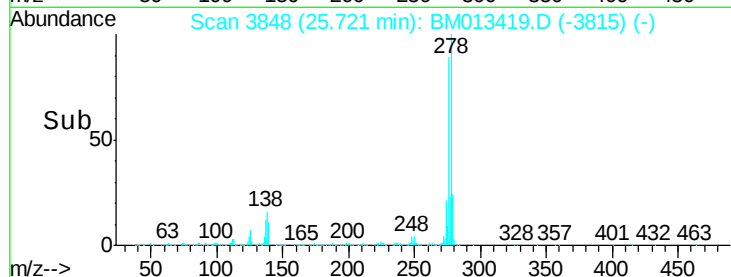
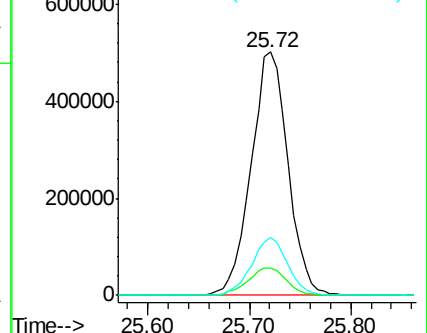
279 24.0 18.6 27.8



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: 20.04 ng/ul

RT: 26.39 min Scan# 3962

Delta R.T. -0.01 min

Lab File: BM013419.D

Acq: 15 Dec 2017 01:52

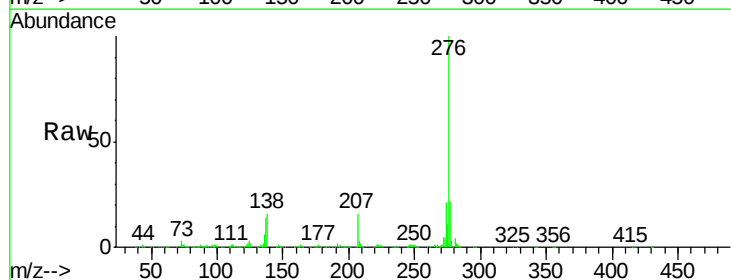
Tgt Ion:276 Resp: 1186518

Ion Ratio Lower Upper

276 100

138 15.7 8.5 12.7#

277 22.3 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

