Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042318\
Data File : BM014782.D
Acq On : 23 Apr 2018 18:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 24 01:49:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 01:47:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.53	152	339617	20.00	ng/ul	0.00
18) Naphthalene-d8	11.37	136	1405901	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.13	164	734956	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.84	188	1564345	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1577442	20.00	ng/ul	0.00
83) Perylene-d12	24.42	264	1628315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.66	96	61999	7.97	ng/uL	0.00
5) Phenol-d5	7.65	99	549230	20.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.83	67	360599	21.42	ng/ul	0.00
9) 2-Chlorophenol-d4	8.05	132	451941	20.58	ng/ul	0.00
13) 4-Methylphenol-d8	9.22	113	438727	20.95	ng/ul	0.00
19) Nitrobenzene-d5	9.71	128	210258	20.68	ng/ul	0.00
22) 2-Nitrophenol-d4	10.44	143	220168	21.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.97	165	412726	20.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.49	131	540960	26.65	ng/ul	0.00
43) Dimethylphthalate-d6	14.52	166	1151577	20.07	ng/ul	0.00
46) Acenaphthylene-d8	14.83	160	1449063	20.45	ng/ul	0.00
51) 4-Nitrophenol-d4	15.29	143	220590	20.72	ng/ul	0.00
57) Fluorene-d10	16.10	176	978168	19.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.20	200	159788	18.88	ng/ul	0.00
70) Anthracene-d10	17.94	188	1455987	19.97	ng/ul	0.00
76) Pyrene-d10	20.17	212	1517260	20.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.26	264	1579198	19.74	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.70	88	65851	8.046	ng/uL#	80
4) Benzaldehyde	7.64	77	354113	25.640	ng/ul	92
6) Phenol	7.67	94	545051	21.100	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.92	93	435557	21.086	ng/ul	89
10) 2-Chlorophenol	8.08	128	442379	20.453	ng/ul	95
11) 2-Methylphenol	8.96	108	396650	20.891	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.05	45	825362	21.614	ng/ul#	96
14) Acetophenone	9.36	105	653374	21.296	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.33	70	339483	21.322	ng/ul#	81
16) 4-Methylphenol	9.29	108	425654	20.833	ng/ul	93
17) Hexachloroethane	9.63	117	183211	20.709	ng/ul#	65
20) Nitrobenzene	9.75	77	496503	20.448	ng/ul	93
21) Isophorone	10.27	82	872054	21.000	ng/ul#	93
23) 2-Nitrophenol	10.47	139	232178	21.114	ng/ul#	75
24) 2,4-Dimethylphenol	10.51	107	468012	20.145	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.75	93	561460	20.113	ng/ul	95
27) 2,4-Dichlorophenol	11.00	162	387197	19.718	ng/ul#	89
28) Naphthalene	11.42	128	1344173	19.620	ng/ul	99
30) 4-Chloroaniline	11.52	127	516547	26.213	ng/ul	93
31) Hexachlorobutadiene	11.69	225	235435	18.632	ng/ul	95
32) Caprolactam	12.27	113	119573	21.134	ng/ul#	67
33) 4-Chloro-3-methylphenol	12.60	107	413872	20.836	ng/ul	94
34) 2-Methylnaphthalene	12.99	142	929530	19.538	ng/ul	96

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Misc :
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Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 24 01:49:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 24 01:47:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.35	216	440770	19.131 ng/ul#	96
37) Hexachlorocyclopentadiene	13.33	237	290871	18.325 ng/ul	99
38) 2,4,6-Trichlorophenol	13.57	196	296096	20.807 ng/ul	97
39) 2,4,5-Trichlorophenol	13.65	196	307453	20.228 ng/ul	99
40) 1,1'-Biphenyl	13.97	154	1172462	19.838 ng/ul#	98
41) 2-Chloronaphthalene	14.02	162	909054	19.807 ng/ul	97
42) 2-Nitroaniline	14.22	65	274249	22.580 ng/ul	93
44) Dimethylphthalate	14.56	163	1106567	19.952 ng/ul	99
45) 2,6-Dinitrotoluene	14.69	165	218660	21.496 ng/ul	90
47) Acenaphthylene	14.86	152	1401206	20.415 ng/ul	99
48) 3-Nitroaniline	15.02	138	238293	23.807 ng/ul	88
49) Acenaphthene	15.19	153	970273	19.892 ng/ul	100
50) 2,4-Dinitrophenol	15.22	184	101733	18.013 ng/ul	94
52) 4-Nitrophenol	15.30	109	161704	21.073 ng/ul#	83
53) Dibenzofuran	15.52	168	1337857	19.752 ng/ul	99
54) 2,4-Dinitrotoluene	15.47	165	314308	20.972 ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.73	232	263090	20.399 ng/ul#	84
56) Diethylphthalate	15.90	149	1108426	19.855 ng/ul	94
58) Fluorene	16.16	166	1070571	19.574 ng/ul	99
59) 4-Chlorophenyl-phenylether	16.14	204	523326	19.116 ng/ul	93
60) 4-Nitroaniline	16.16	138	240640	20.608 ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	16.22	198	166535	18.933 ng/ul	91
64) N-Nitrosodiphenylamine	16.35	169	916705	20.207 ng/ul	100
65) 4-Bromophenyl-phenylether	17.03	248	319179	19.318 ng/ul	95
66) Hexachlorobenzene	17.15	284	373039	19.434 ng/ul#	91
67) Atrazine	17.27	200	313057	21.610 ng/ul#	93
68) Pentachlorophenol	17.49	266	217609	19.933 ng/ul	98
69) Phenanthrene	17.88	178	1642834	19.555 ng/ul	99
71) Anthracene	17.97	178	1688923	19.809 ng/ul	99
72) Carbazole	18.23	167	1484224	20.406 ng/ul	99
73) Di-n-butylphthalate	18.75	149	1813259	20.501 ng/ul#	97
74) Fluoranthene	19.84	202	1819630	19.866 ng/ul#	81
77) Pyrene	20.20	202	1859410	20.174 ng/ul#	79
78) Butylbenzylphthalate	21.04	149	820672	21.826 ng/ul#	89
79) 3,3'-Dichlorobenzidine	21.83	252	661616	21.984 ng/ul#	95
80) Benzo(a)anthracene	21.91	228	1842113	19.970 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.79	149	1188287	21.530 ng/ul#	95
82) Chrysene	21.97	228	1707361	19.771 ng/ul	99
84) Di-n-octyl phthalate	22.74	149	1956213	20.888 ng/ul#	91
85) Benzo(b)fluoranthene	23.66	252	1842264	19.193 ng/ul#	96
86) Benzo(k)fluoranthene	23.71	252	1807902	19.587 ng/ul#	95
88) Benzo(a)pyrene	24.31	252	1773341	19.476 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.00	276	2144565	19.469 ng/ul#	88
90) Dibenzo(a,h)anthracene	27.01	278	1807622	19.490 ng/ul#	93
91) Benzo(g,h,i)perylene	27.80	276	1759102	19.412 ng/ul#	88

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

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Acq On : 23 Apr 2018 18:48
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
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Instrument :
BNA_M
ClientSampleId :

Quant Time: Apr 24 01:49:40 2018
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Quant Title : SVOA CALIBRATION
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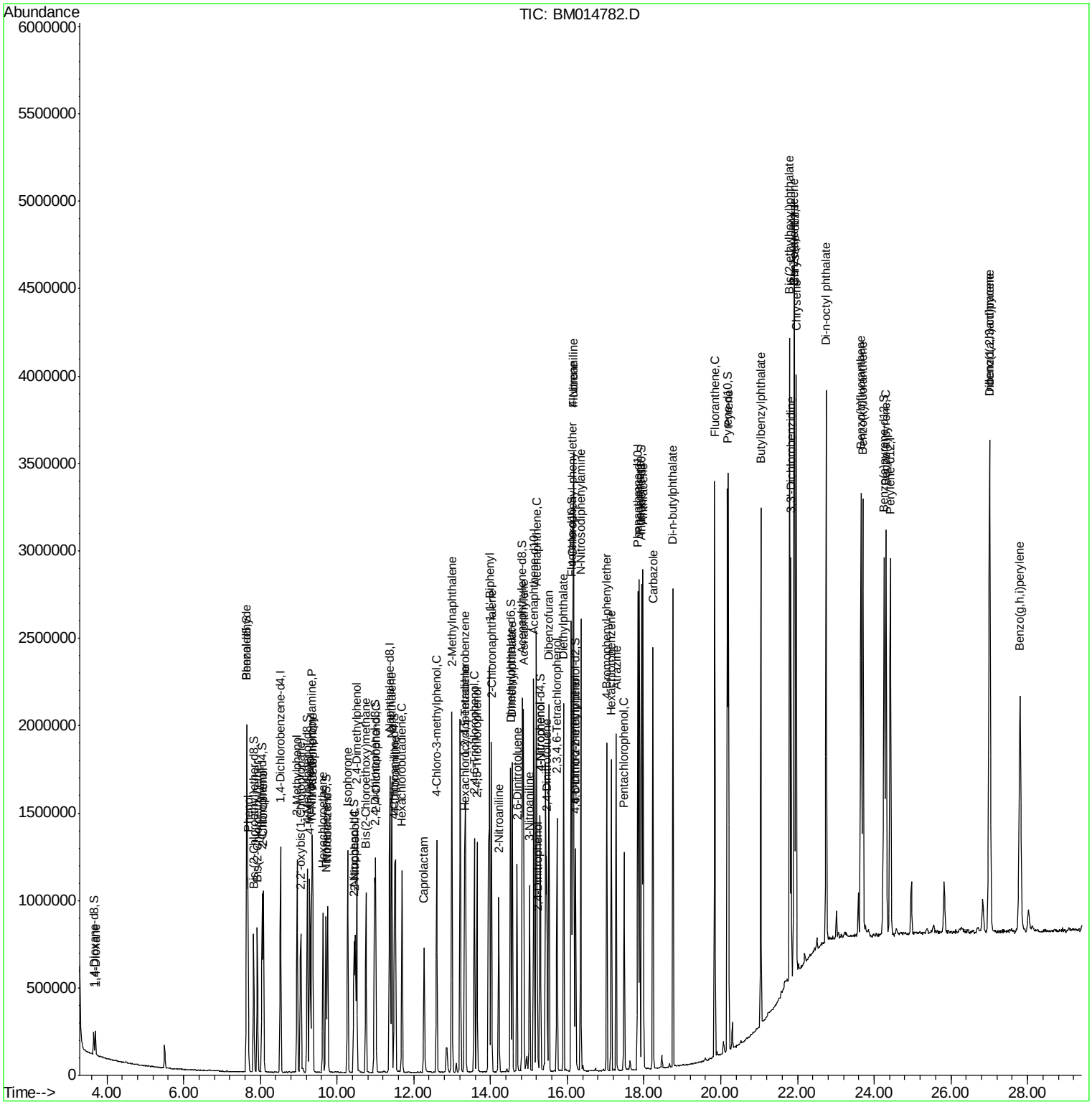
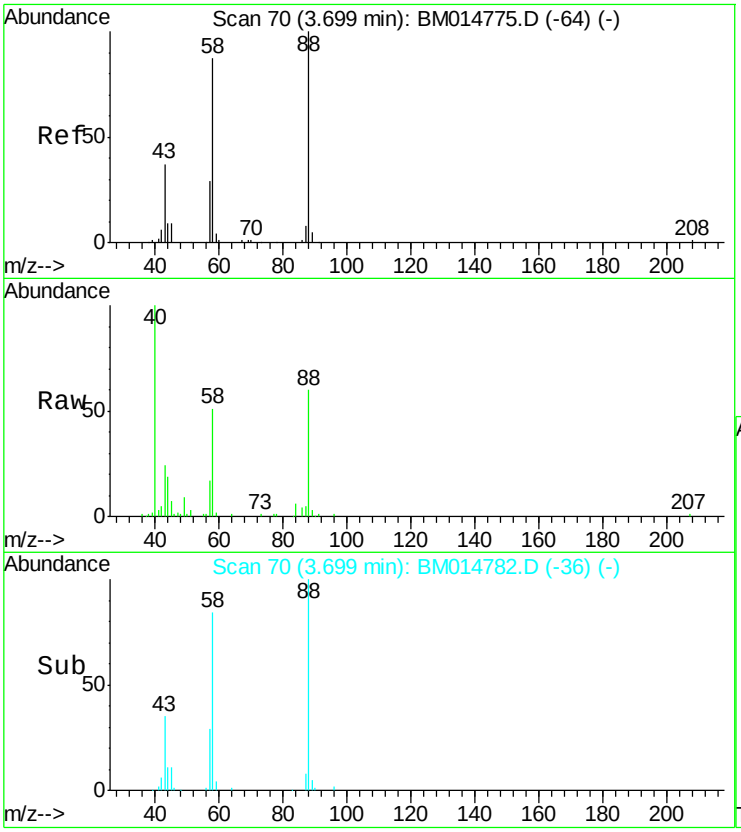


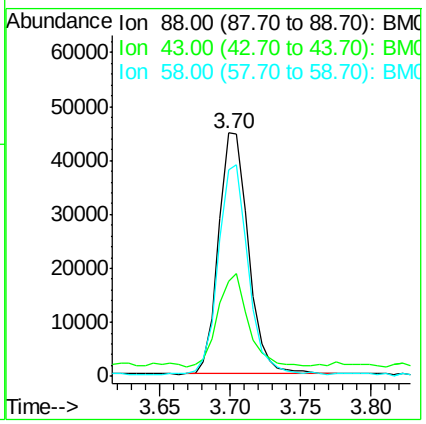


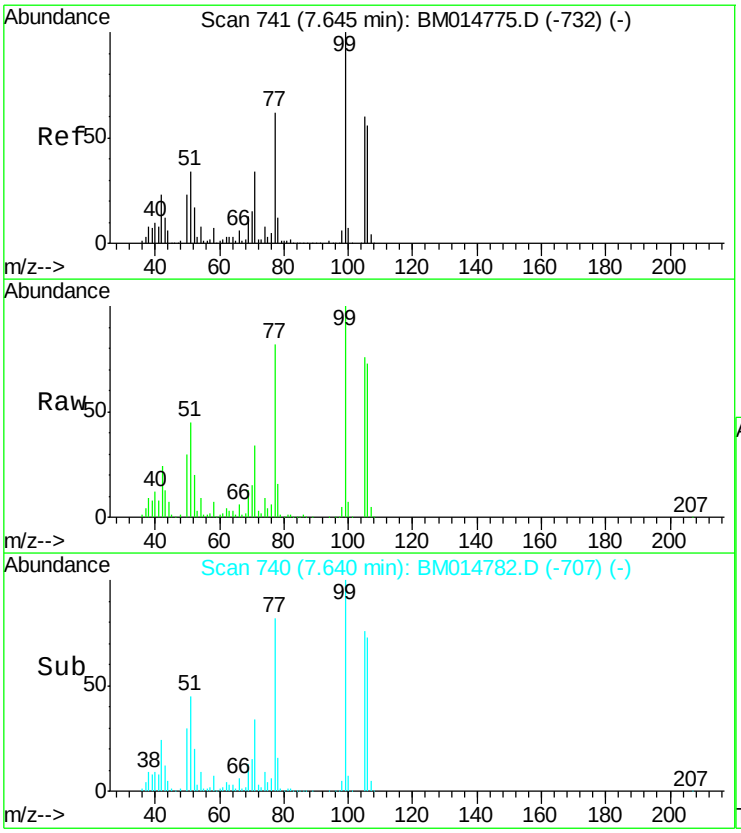
#2
1,4-Dioxane
Concen: 8.046 ng/uL
RT: 3.70 min Scan# 70
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 65851

Ion	Ratio	Lower	Upper
88	100		
43	38.2	48.0	72.0#
58	85.1	80.0	120.0

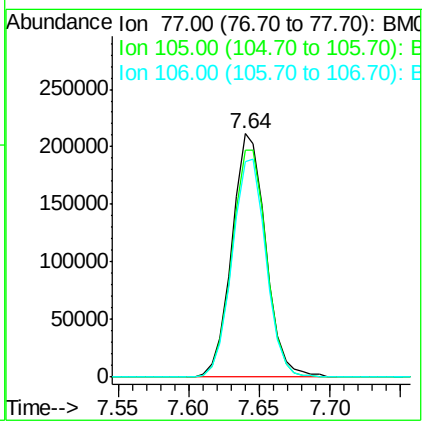


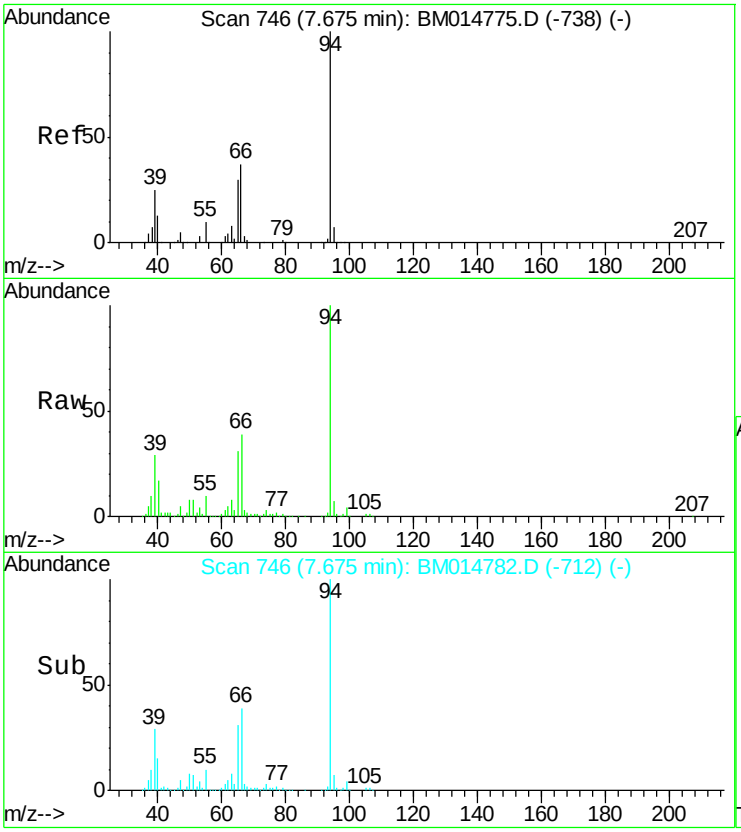


#4
Benzaldehyde
Concen: 25.640 ng/ul
RT: 7.64 min Scan# 740
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion: 77 Resp: 354113

Ion	Ratio	Lower	Upper
77	100		
105	93.0	66.1	99.1
106	88.7	67.8	101.6



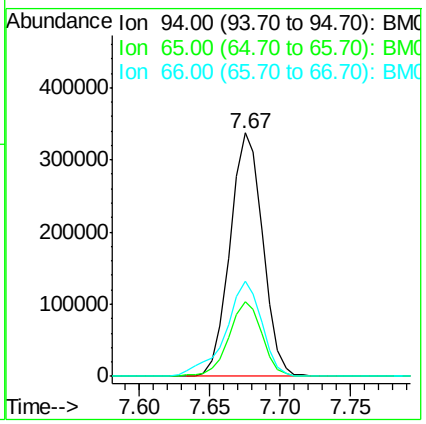


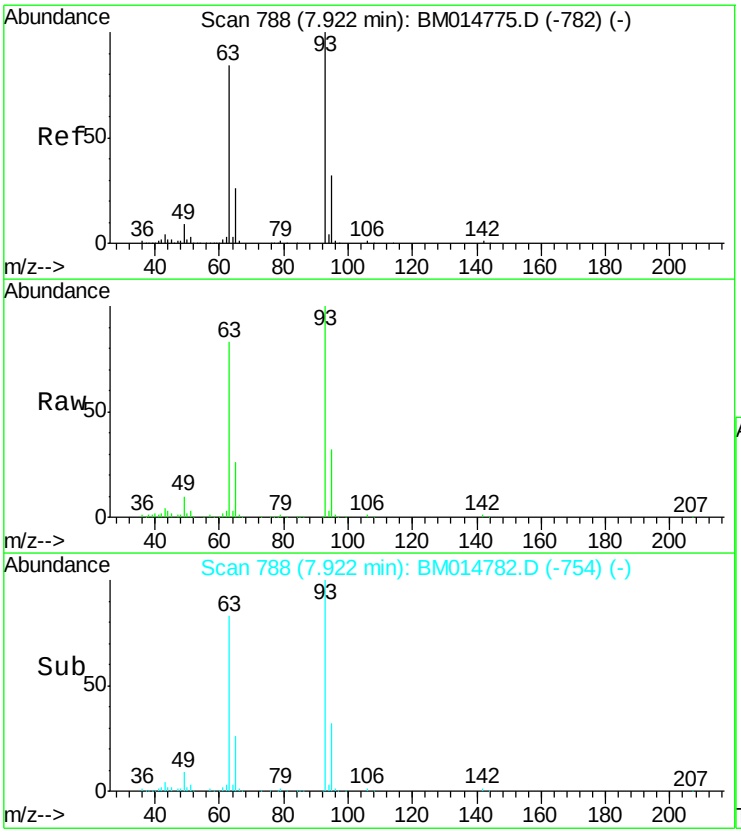
#6
Phenol
Concen: 21.100 ng/ul
RT: 7.67 min Scan# 746
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 545051

Ion	Ratio	Lower	Upper
94	100		
65	30.6	28.2	42.4
66	38.8	47.2	70.8#

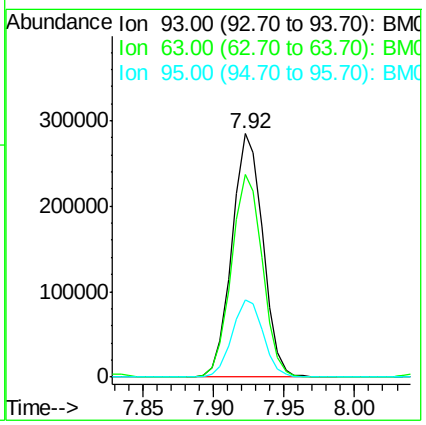


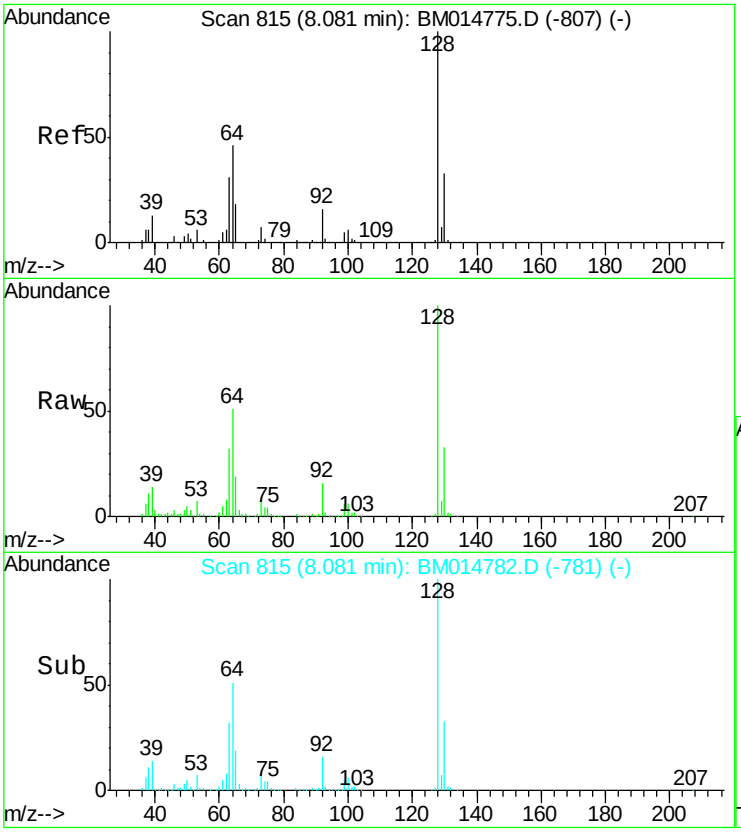


#8
Bis(2-Chloroethyl)ether
Concen: 21.086 ng/ul
RT: 7.92 min Scan# 788
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion: 93 Resp: 435557

Ion	Ratio	Lower	Upper
93	100		
63	83.4	57.3	85.9
95	31.6	26.6	39.8



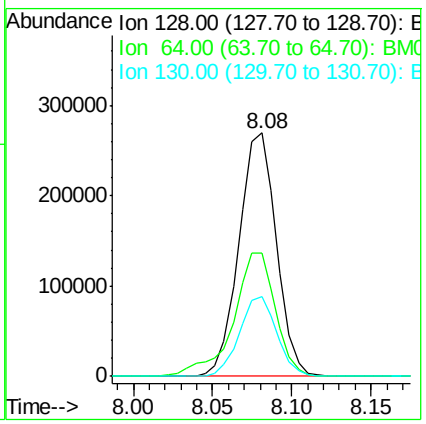


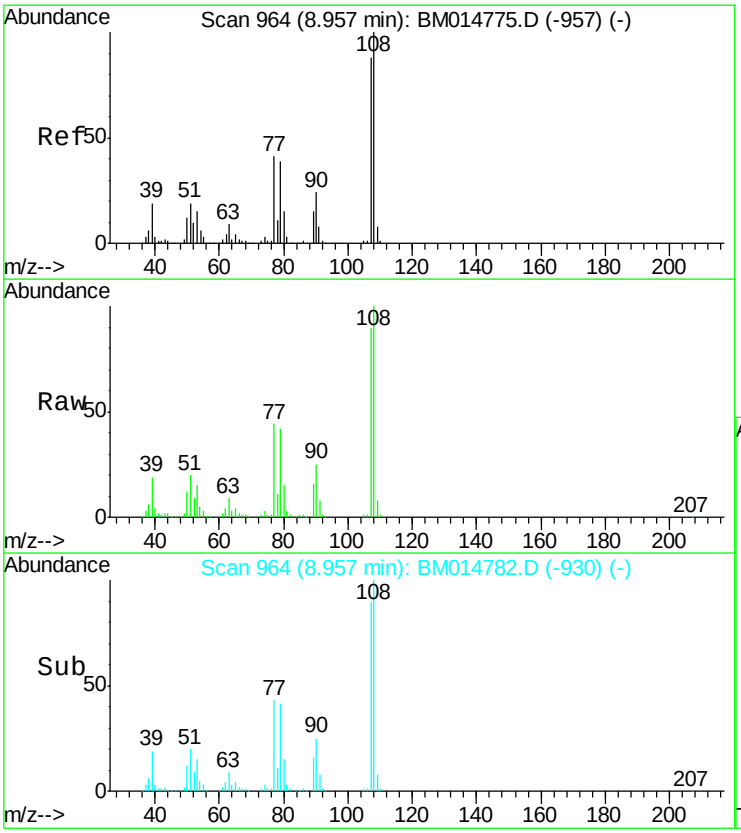
#10
2-Chlorophenol
Concen: 20.453 ng/ul
RT: 8.08 min Scan# 815
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 442379

Ion	Ratio	Lower	Upper
128	100		
64	50.8	38.0	57.0
130	32.8	24.4	36.6

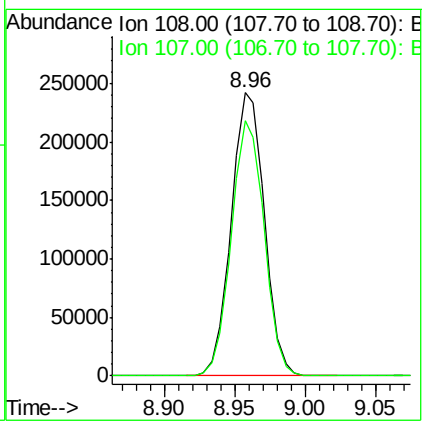


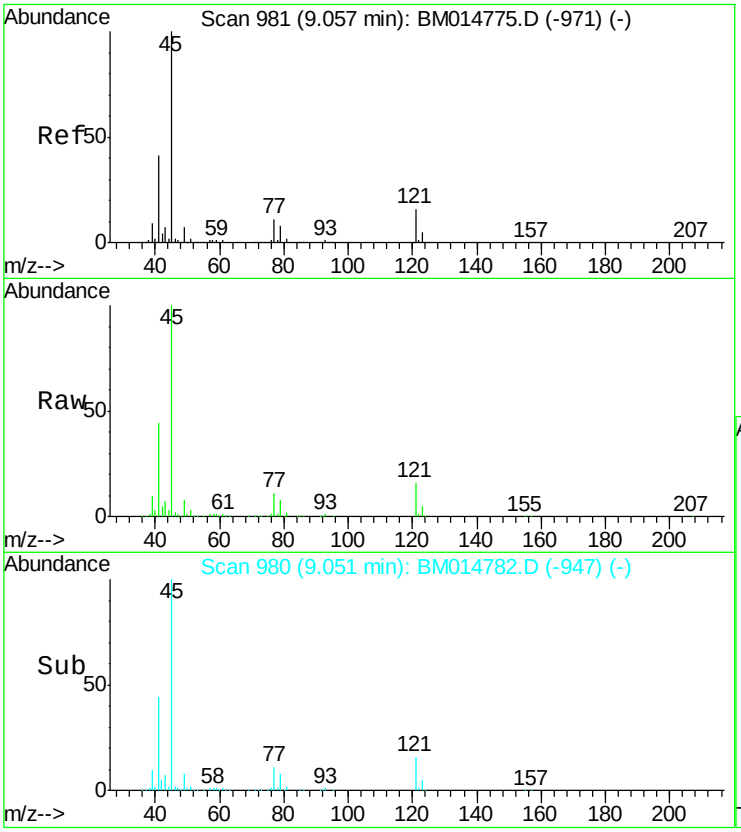


#11
2-Methylphenol
Concen: 20.891 ng/ul
RT: 8.96 min Scan# 964
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:108 Resp: 396650

Ion	Ratio	Lower	Upper
108	100		
107	90.4	72.6	108.8



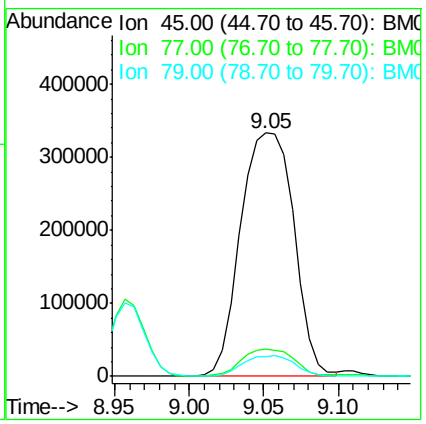


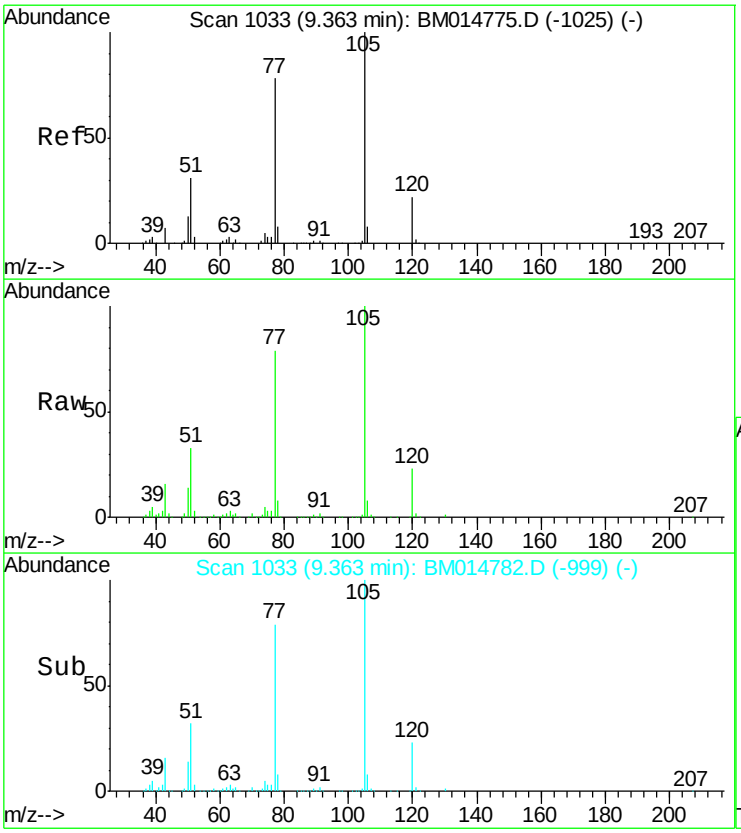
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.614 ng/ul
RT: 9.05 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 825362

Ion	Ratio	Lower	Upper
45	100		
77	11.2	8.0	12.0
79	8.0	8.0	12.0#

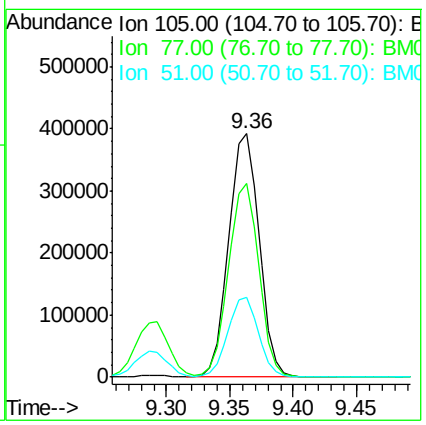


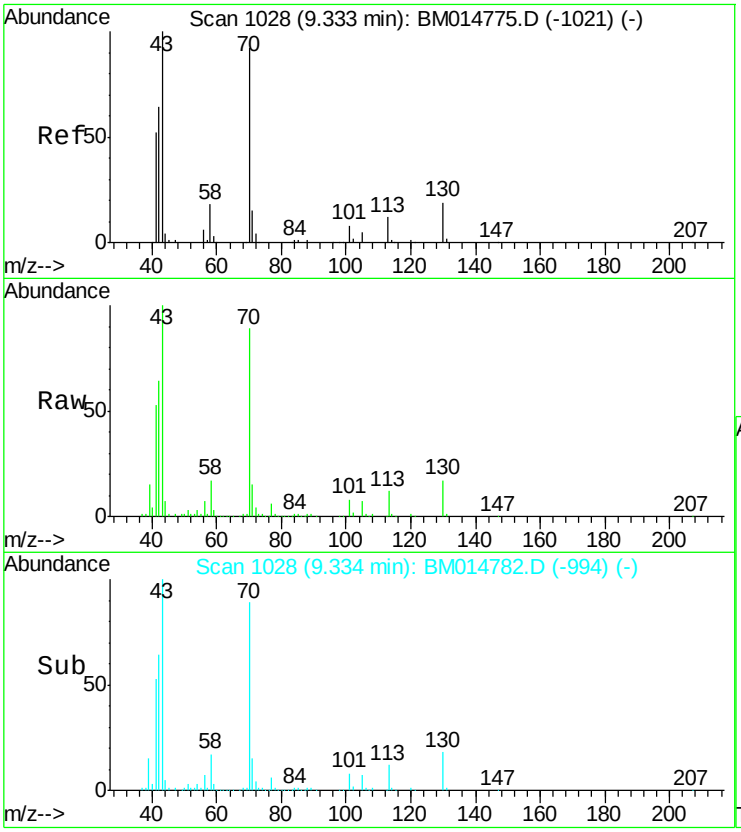


#14
Acetophenone
Concen: 21.296 ng/ul
RT: 9.36 min Scan# 1033
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:105 Resp: 653374

Ion	Ratio	Lower	Upper
105	100		
77	79.3	74.2	111.4
51	32.5	23.4	35.2



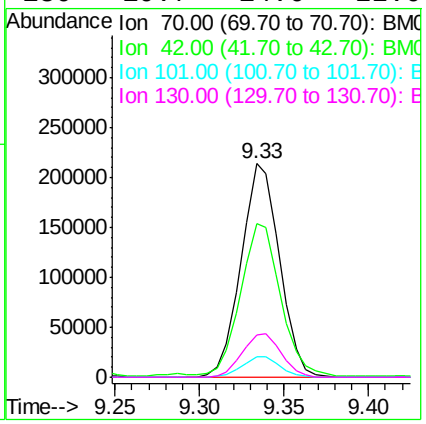


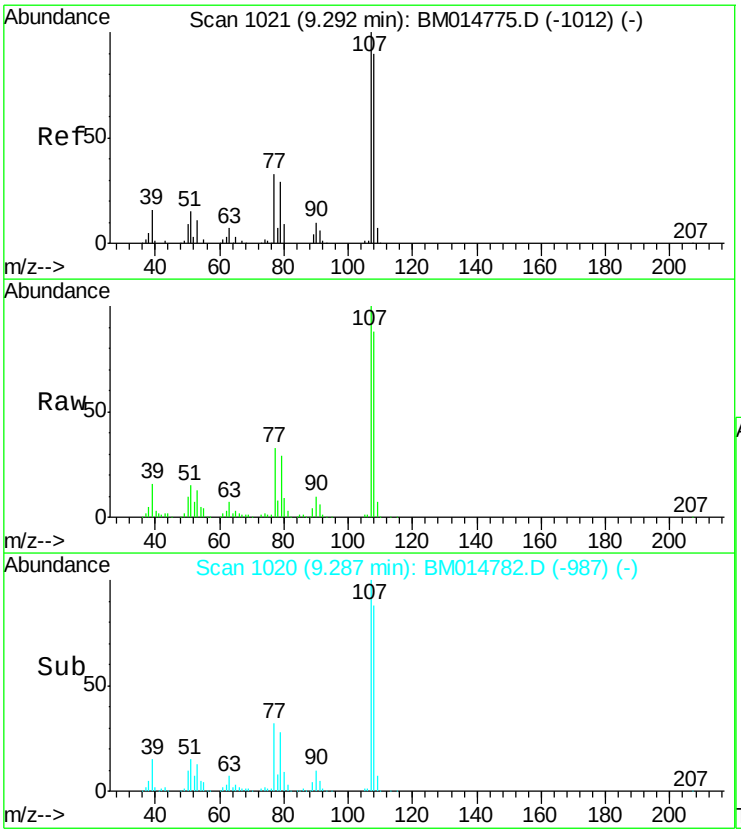
#15
N-Nitroso-di-n-propylamine
Concen: 21.322 ng/ul
RT: 9.33 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 339483

Ion	Ratio	Lower	Upper
70	100		
42	72.0	76.0	114.0#
101	9.4	6.7	10.1
130	19.7	14.6	22.0

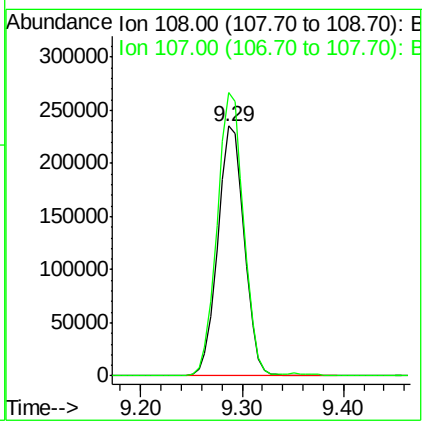


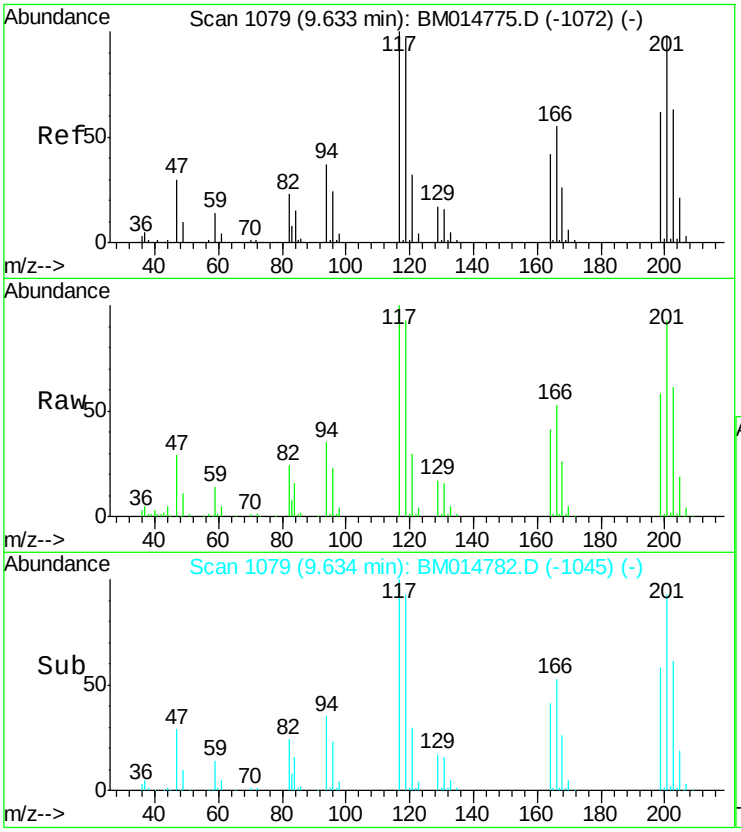


#16
4-Methylphenol
Concen: 20.833 ng/ul
RT: 9.29 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:108 Resp: 425654

Ion	Ratio	Lower	Upper
108	100		
107	113.4	84.9	127.3



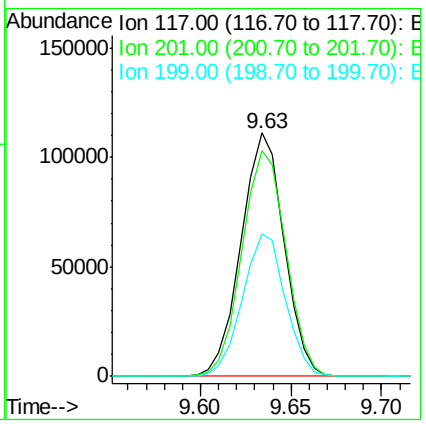


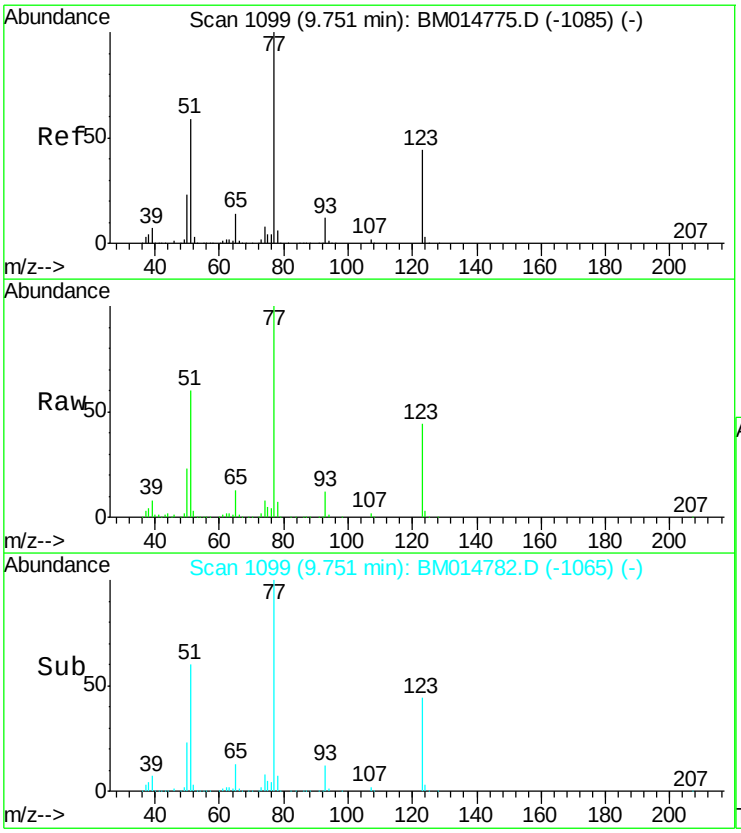
#17
Hexachloroethane
Concen: 20.709 ng/ul
RT: 9.63 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 183211

Ion	Ratio	Lower	Upper
117	100		
201	92.7	111.6	167.4#
199	58.3	67.8	101.6#

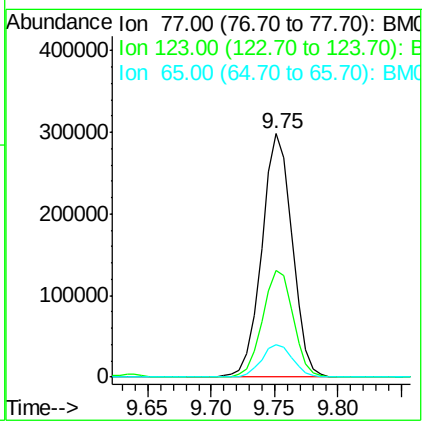


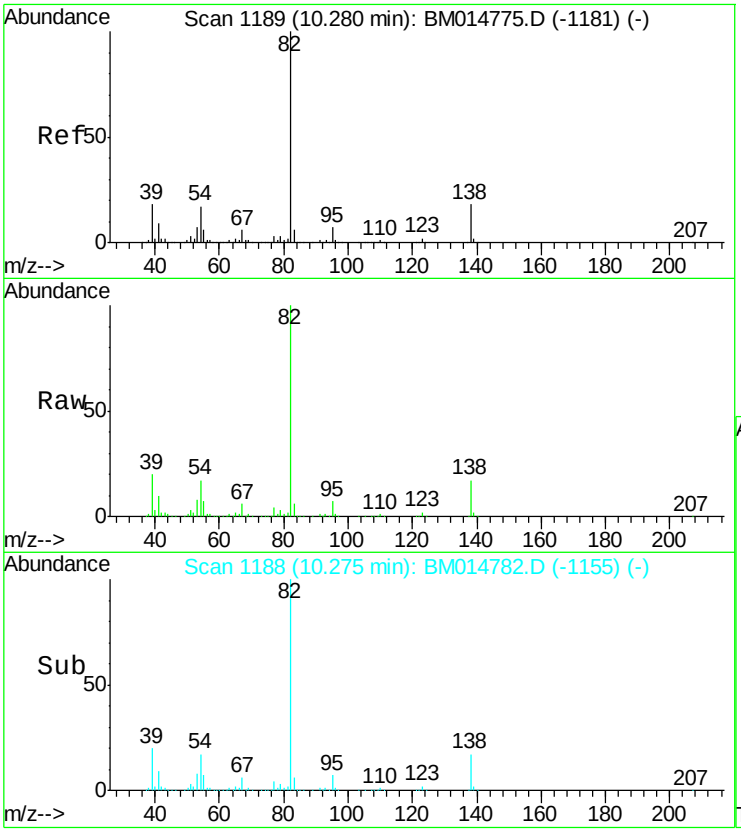


#20
Nitrobenzene
Concen: 20.448 ng/ul
RT: 9.75 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion: 77 Resp: 496503

Ion	Ratio	Lower	Upper
77	100		
123	43.8	31.0	46.6
65	13.4	12.2	18.2



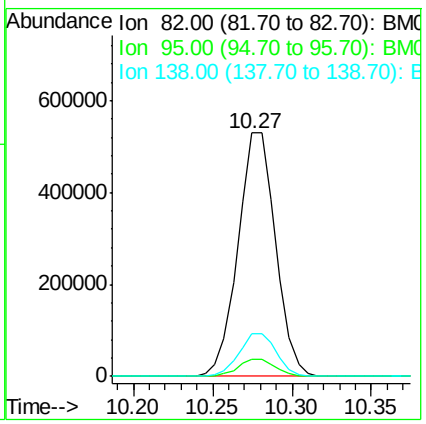


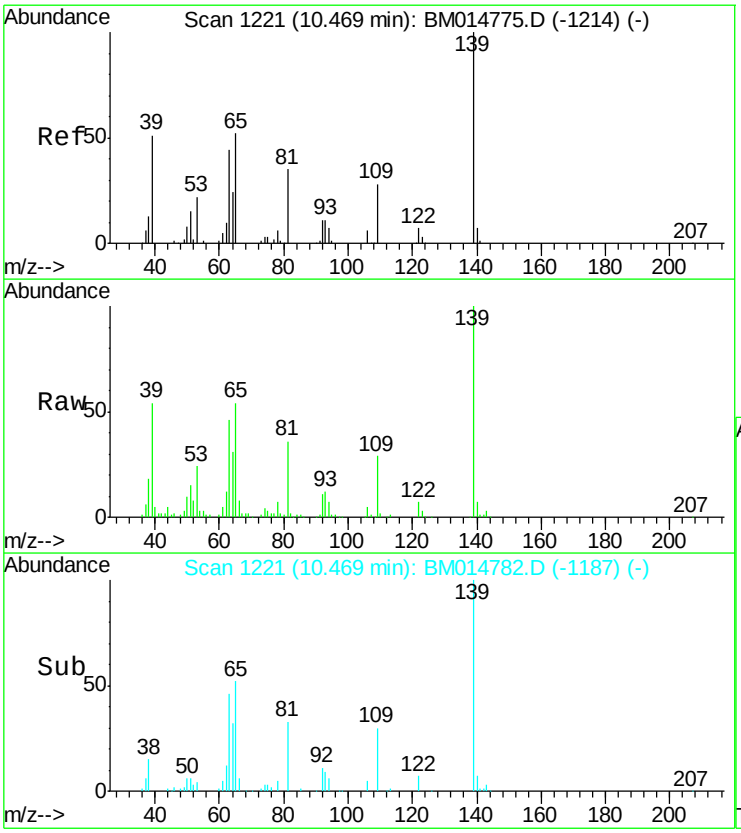
#21
Isophorone
Concen: 21.000 ng/ul
RT: 10.27 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 872054

Ion	Ratio	Lower	Upper
82	100		
95	6.9	7.8	11.8#
138	17.4	11.9	17.9

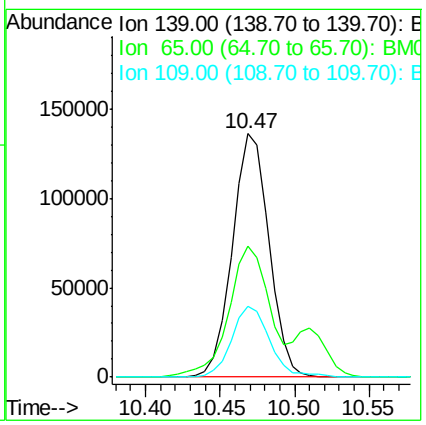


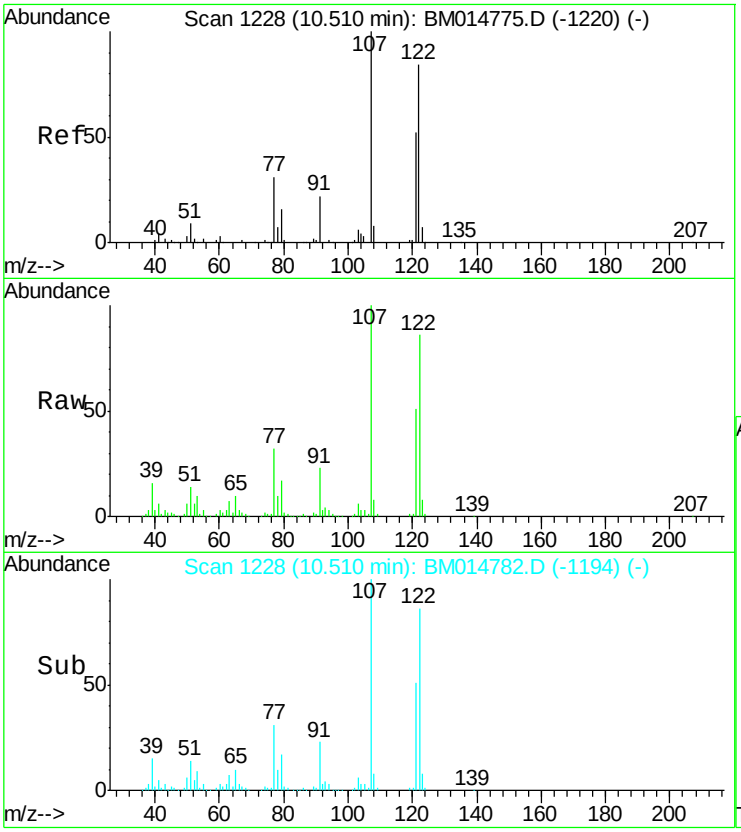


#23
2-Nitrophenol
Concen: 21.114 ng/ul
RT: 10.47 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:139 Resp: 232178

Ion	Ratio	Lower	Upper
139	100		
65	54.0	55.4	83.0#
109	29.3	42.2	63.2#



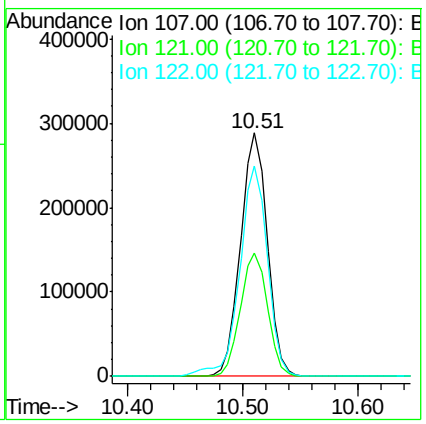


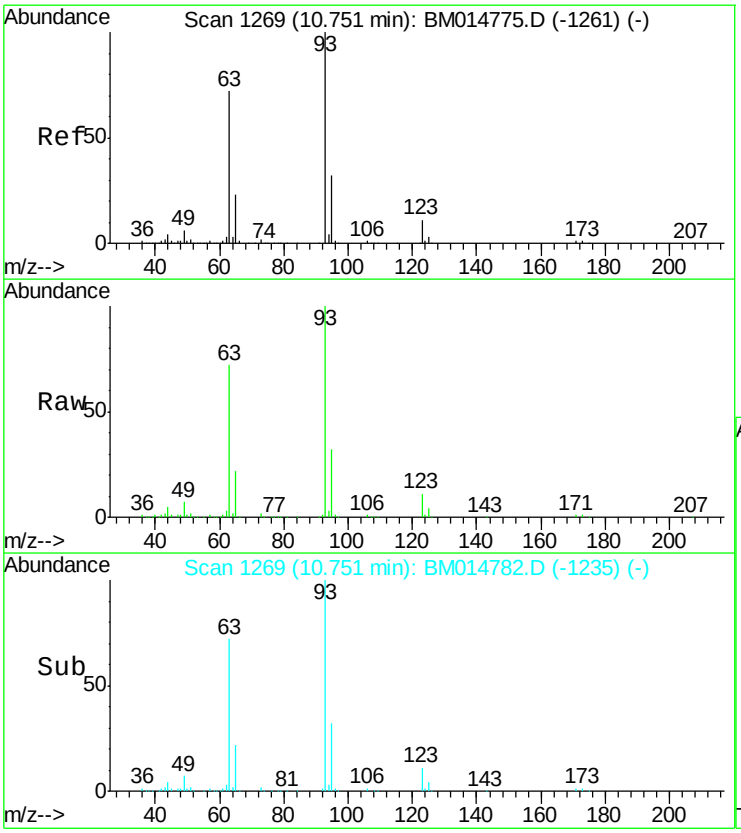
#24
2,4-Dimethylphenol
Concen: 20.145 ng/ul
RT: 10.51 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 468012

Ion	Ratio	Lower	Upper
107	100		
121	50.7	31.9	47.9#
122	86.2	57.8	86.6

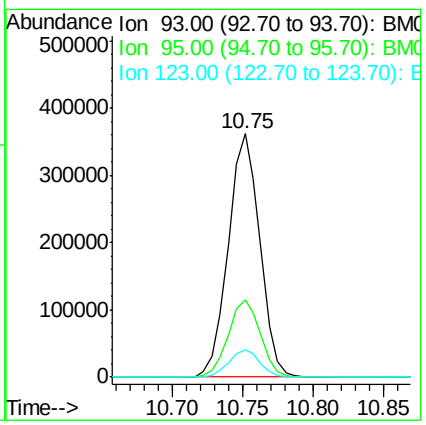


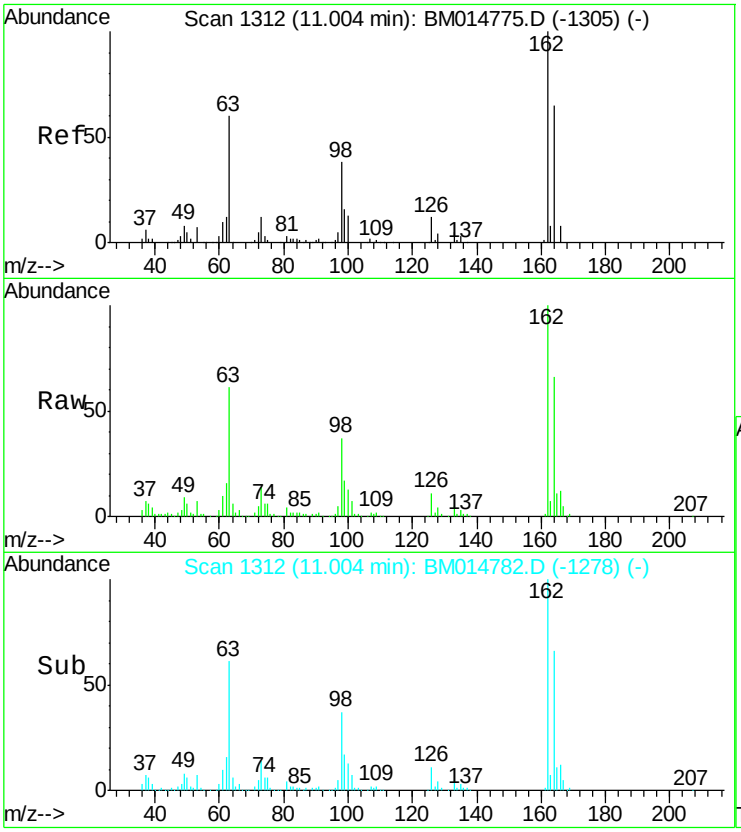


#25
Bis(2-Chloroethoxy)methane
Concen: 20.113 ng/ul
RT: 10.75 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion: 93 Resp: 561460

Ion	Ratio	Lower	Upper
93	100		
95	31.9	28.5	42.7
123	11.0	8.9	13.3



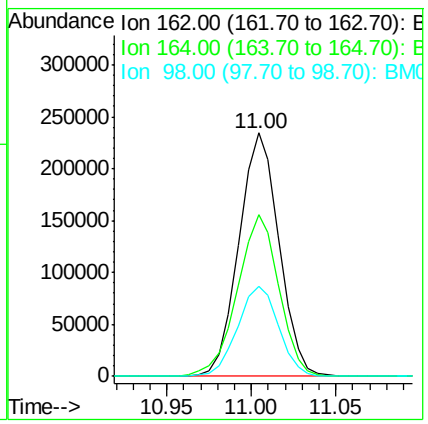


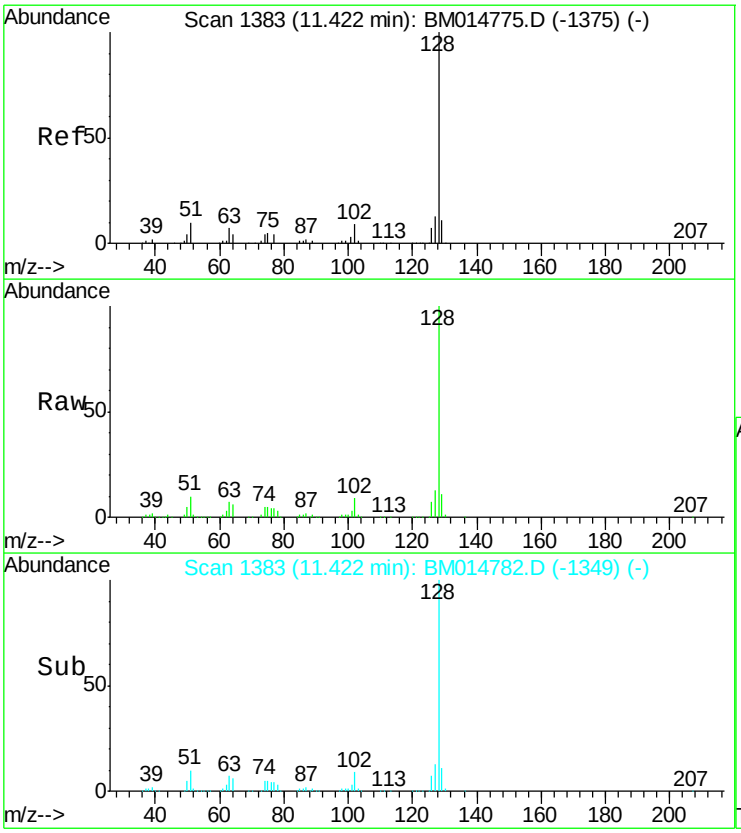
#27
2,4-Dichlorophenol
Concen: 19.718 ng/ul
RT: 11.00 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 387197

Ion	Ratio	Lower	Upper
162	100		
164	66.3	47.8	71.6
98	37.2	23.0	34.4#

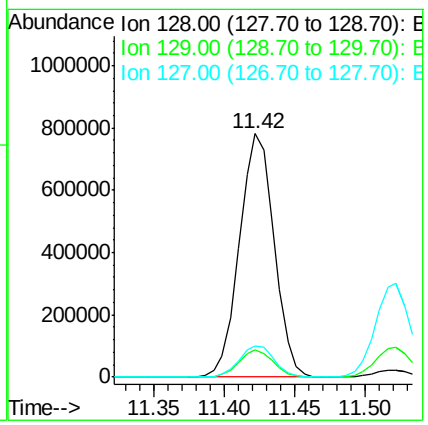


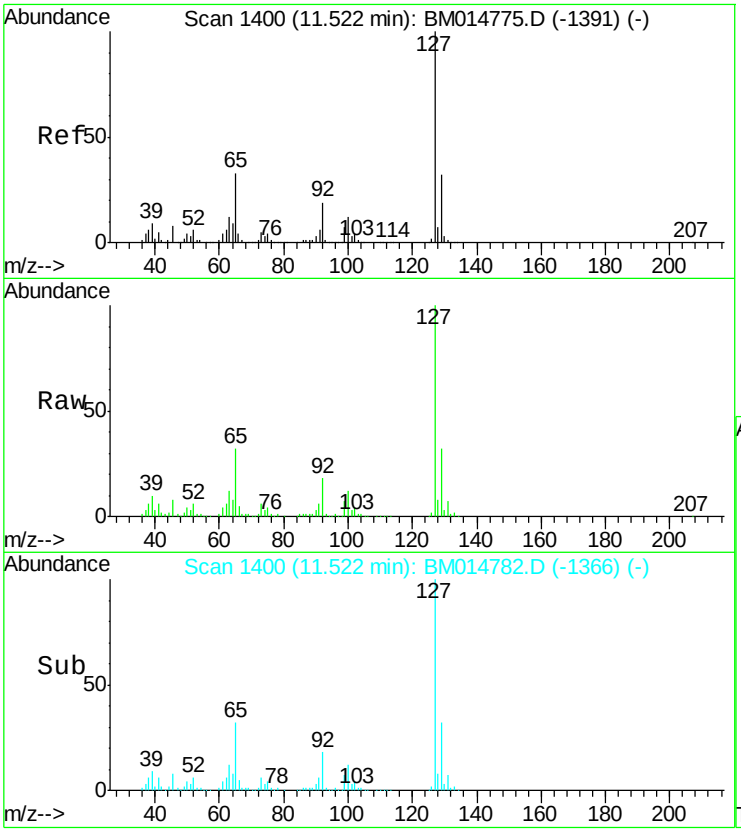


#28
Naphthalene
Concen: 19.620 ng/ul
RT: 11.42 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:128 Resp: 1344173

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.8	10.6	16.0



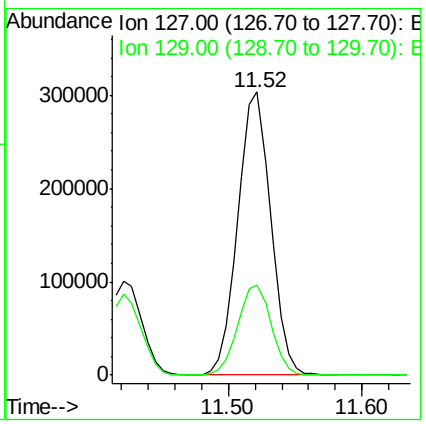


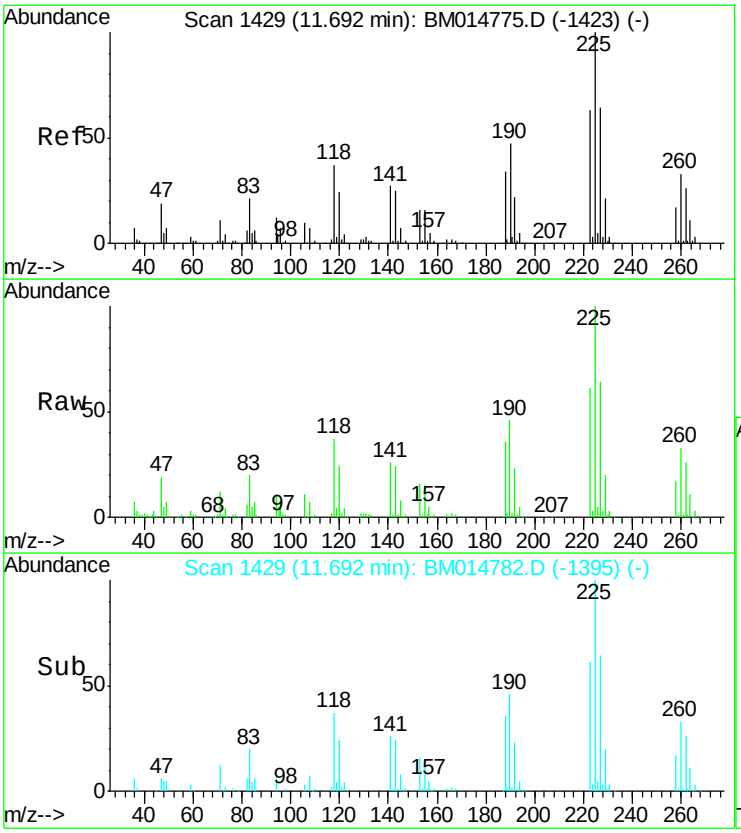
#30
4-Chloroaniline
Concen: 26.213 ng/ul
RT: 11.52 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 516547

Ion	Ratio	Lower	Upper
127	100		
129	31.7	28.4	42.6

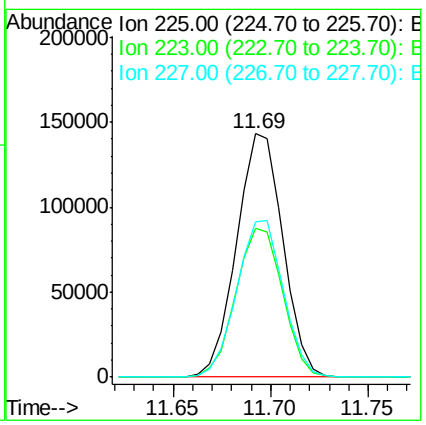


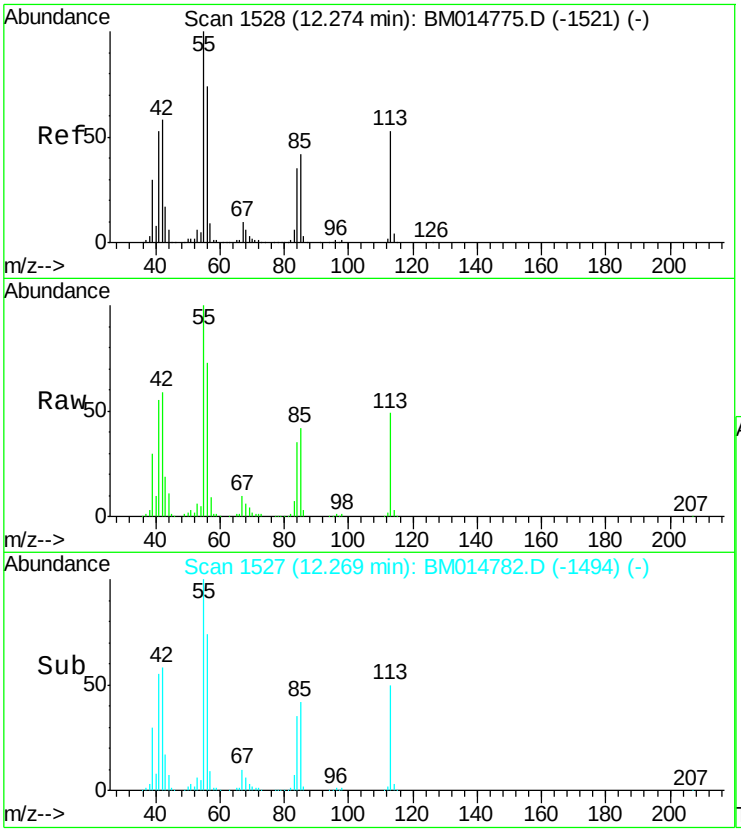


#31
Hexachlorobutadiene
Concen: 18.632 ng/ul
RT: 11.69 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:225 Resp: 235435

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.4	74.2
227	63.7	45.4	68.2



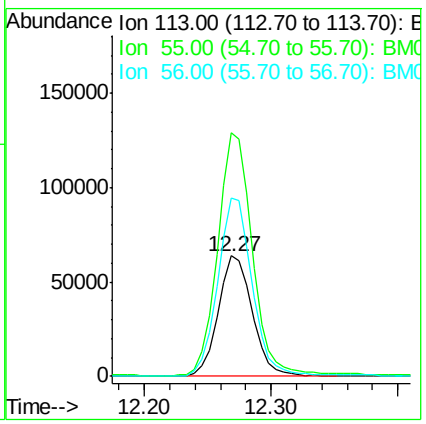


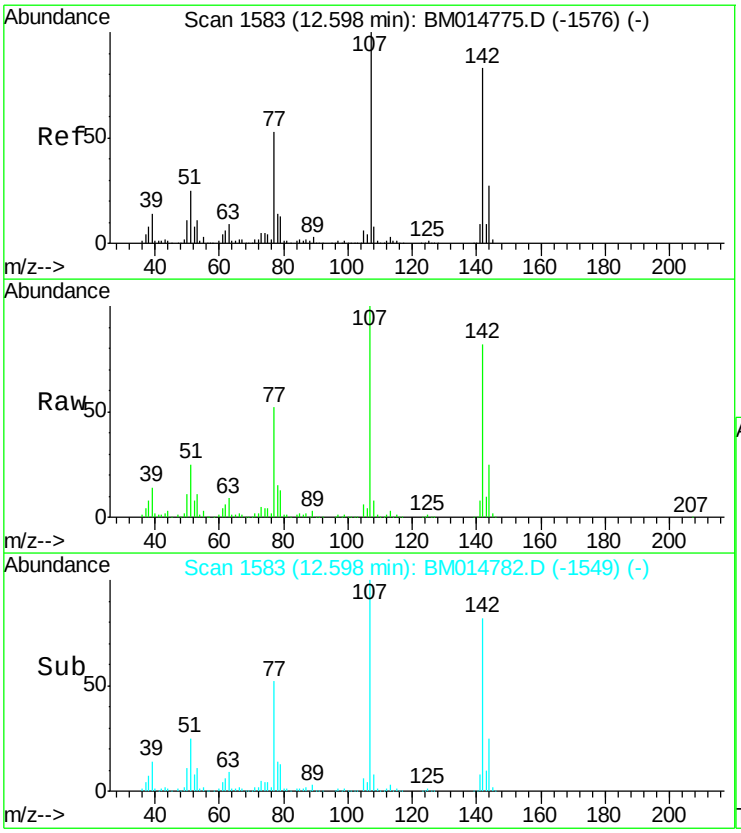
#32
Caprolactam
Concen: 21.134 ng/ul
RT: 12.27 min Scan# 1527
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 119573

Ion	Ratio	Lower	Upper
113	100		
55	202.3	208.0	312.0#
56	148.3	160.0	240.0#

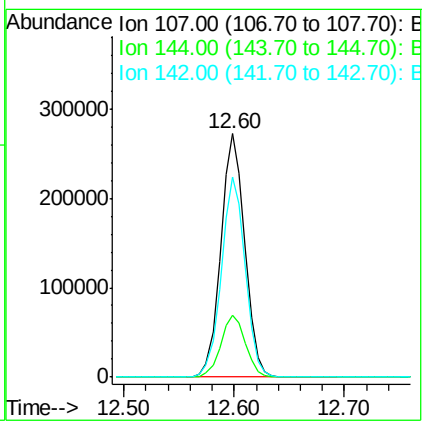


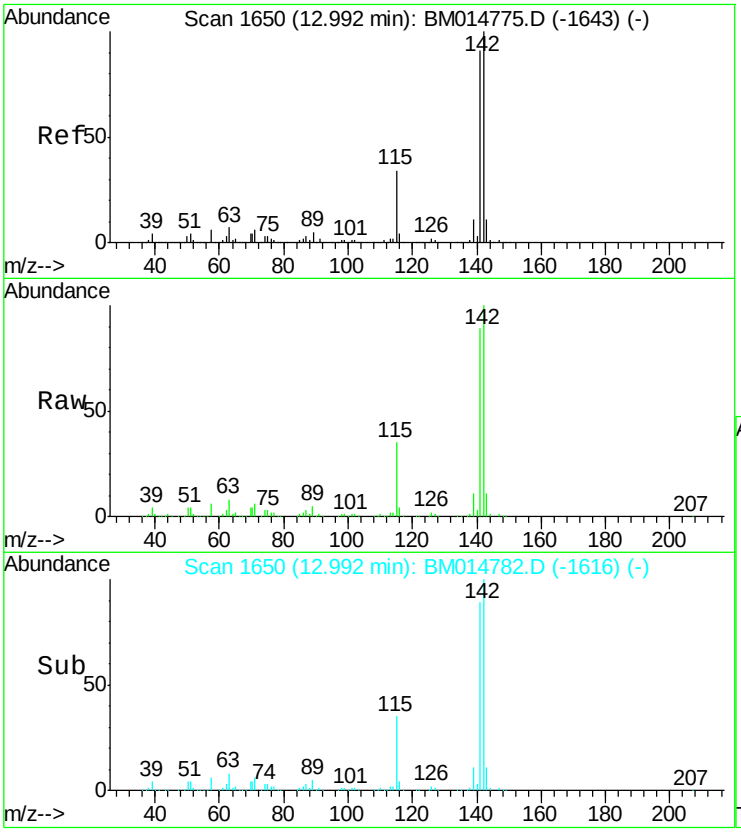


#33
4-Chloro-3-methylphenol
Concen: 20.836 ng/ul
RT: 12.60 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:107 Resp: 413872

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.4	30.6
142	82.3	60.5	90.7



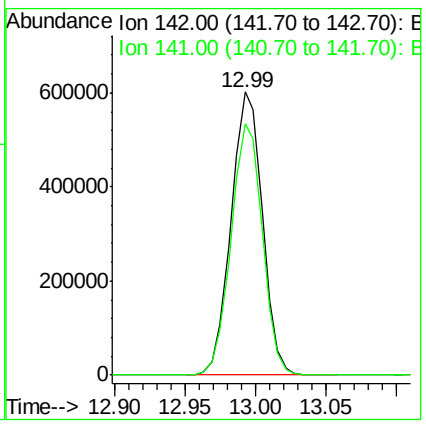


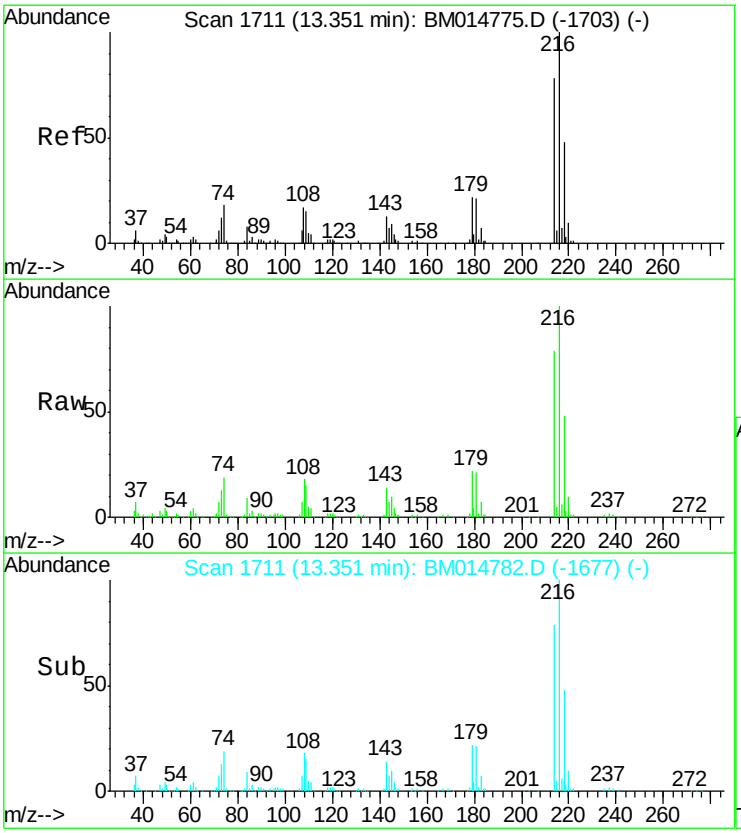
#34
2-Methylnaphthalene
Concen: 19.538 ng/ul
RT: 12.99 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 929530

Ion	Ratio	Lower	Upper
142	100		
141	88.9	74.1	111.1

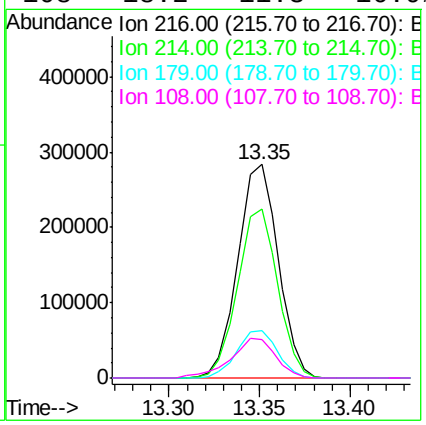


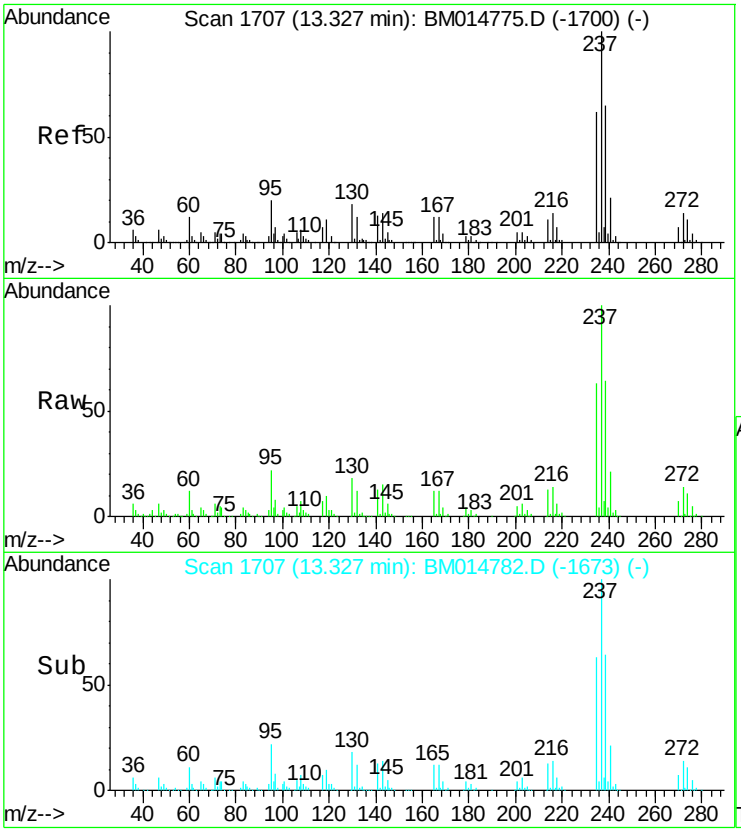


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.131 ng/ul
RT: 13.35 min Scan# 1711
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:216 Resp: 440770

Ion	Ratio	Lower	Upper
216	100		
214	79.3	60.6	90.8
179	22.0	17.5	26.3
108	18.2	11.3	16.9#



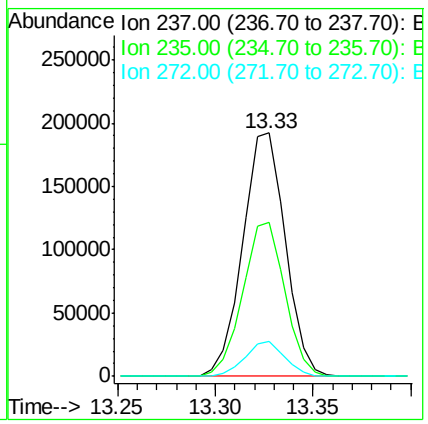


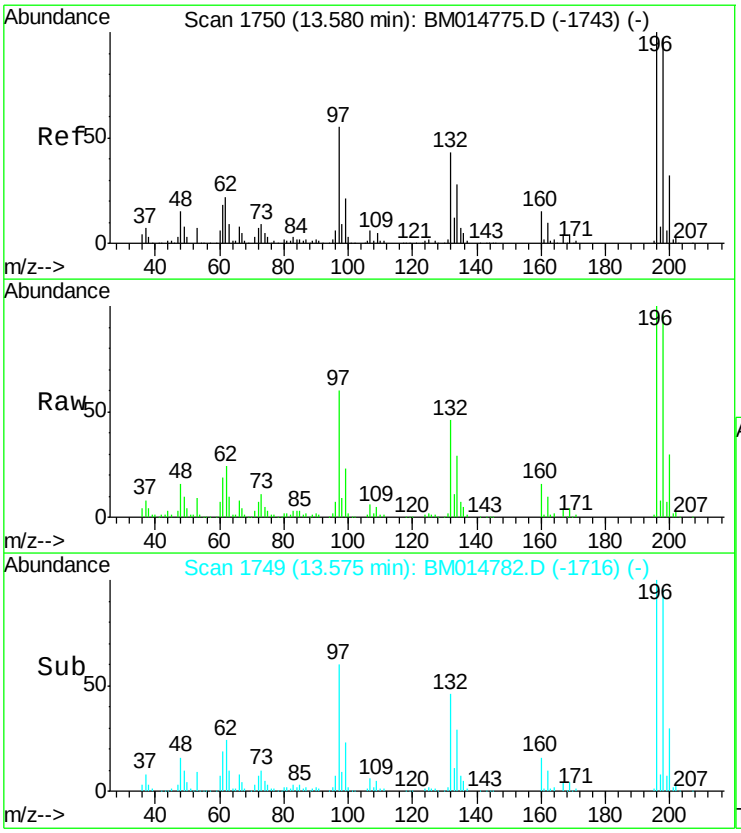
#37
Hexachlorocyclopentadiene
Concen: 18.325 ng/ul
RT: 13.33 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 290871

Ion	Ratio	Lower	Upper
237	100		
235	63.4	50.2	75.4
272	14.1	11.0	16.6

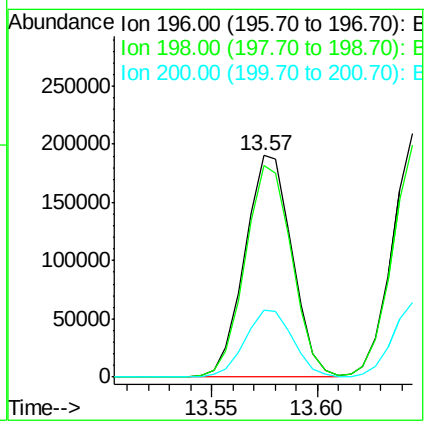


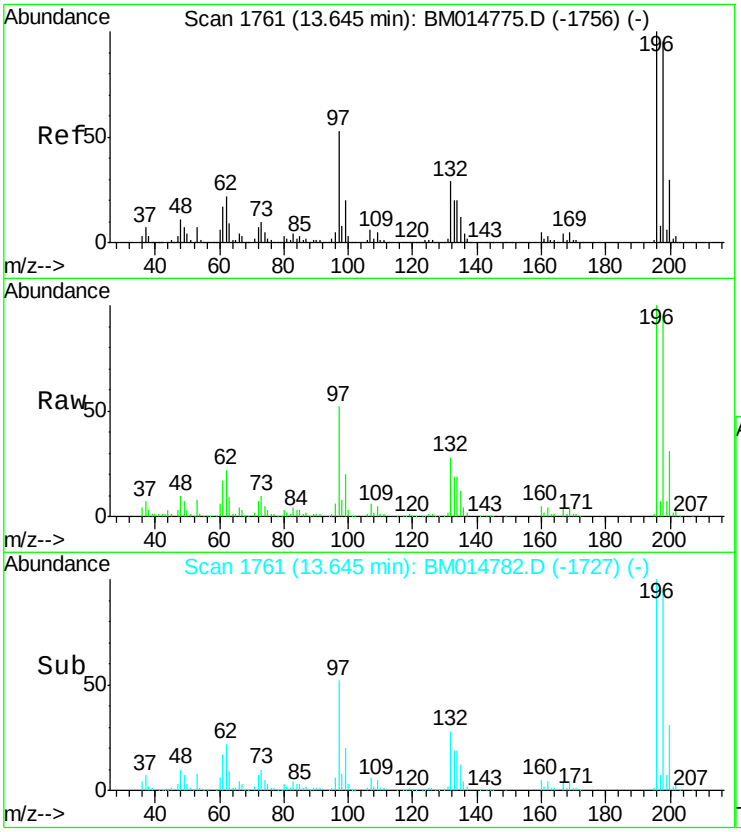


#38
2,4,6-Trichlorophenol
Concen: 20.807 ng/ul
RT: 13.57 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:196 Resp: 296096

Ion	Ratio	Lower	Upper
196	100		
198	95.8	74.1	111.1
200	30.5	25.2	37.8



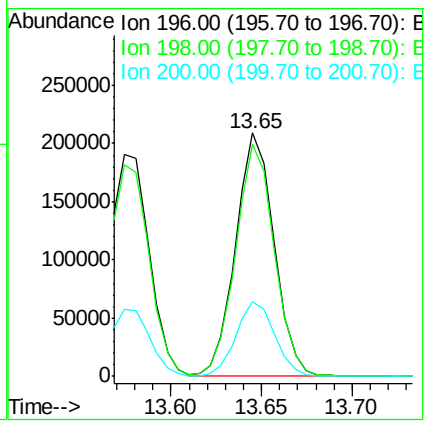


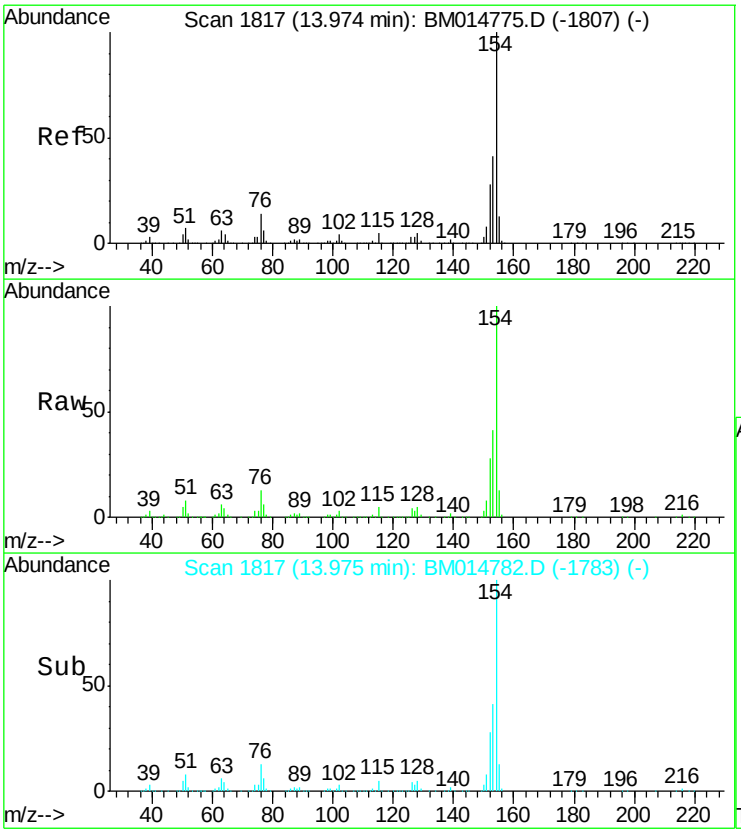
#39
2,4,5-Trichlorophenol
Concen: 20.228 ng/ul
RT: 13.65 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 307453

Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.6	113.4
200	30.8	25.5	38.3

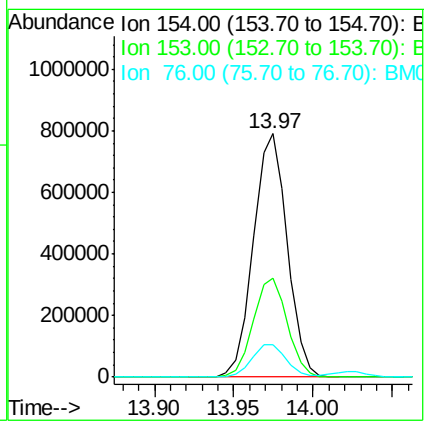


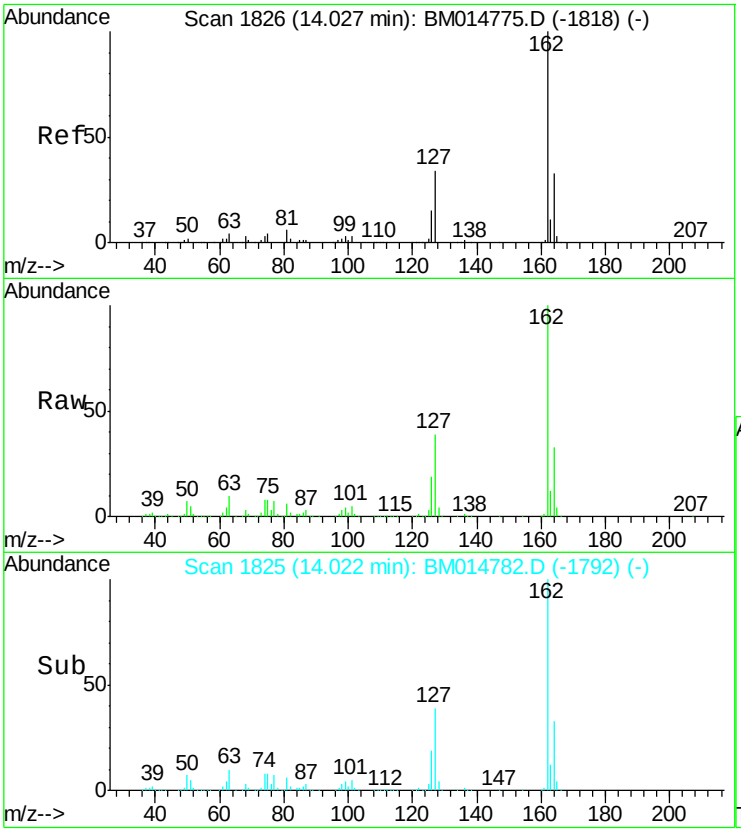


#40
1,1'-Biphenyl
Concen: 19.838 ng/ul
RT: 13.97 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:154 Resp: 1172462

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	13.4	8.5	12.7#



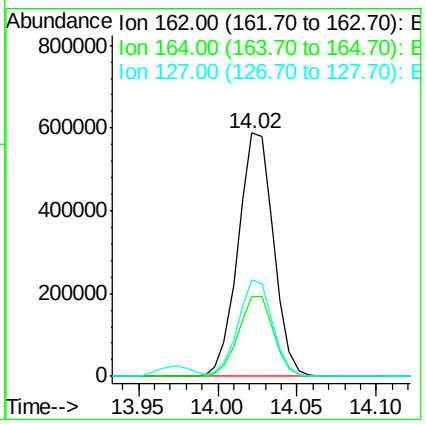


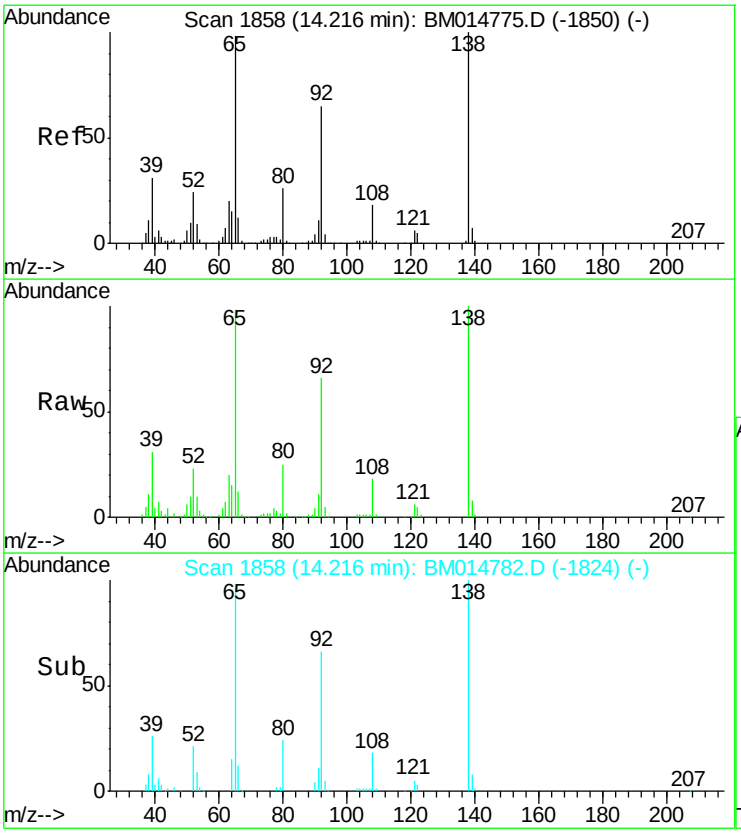
#41
2-Chloronaphthalene
Concen: 19.807 ng/ul
RT: 14.02 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 909054

Ion	Ratio	Lower	Upper
162	100		
164	32.8	25.9	38.9
127	39.4	29.4	44.2

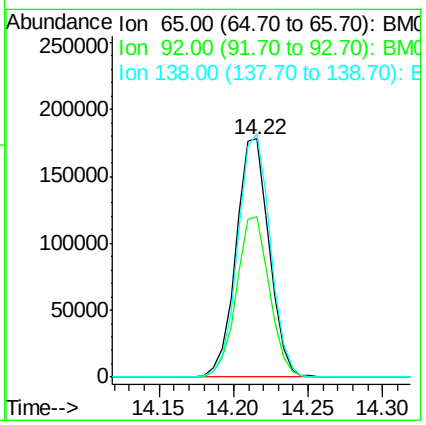


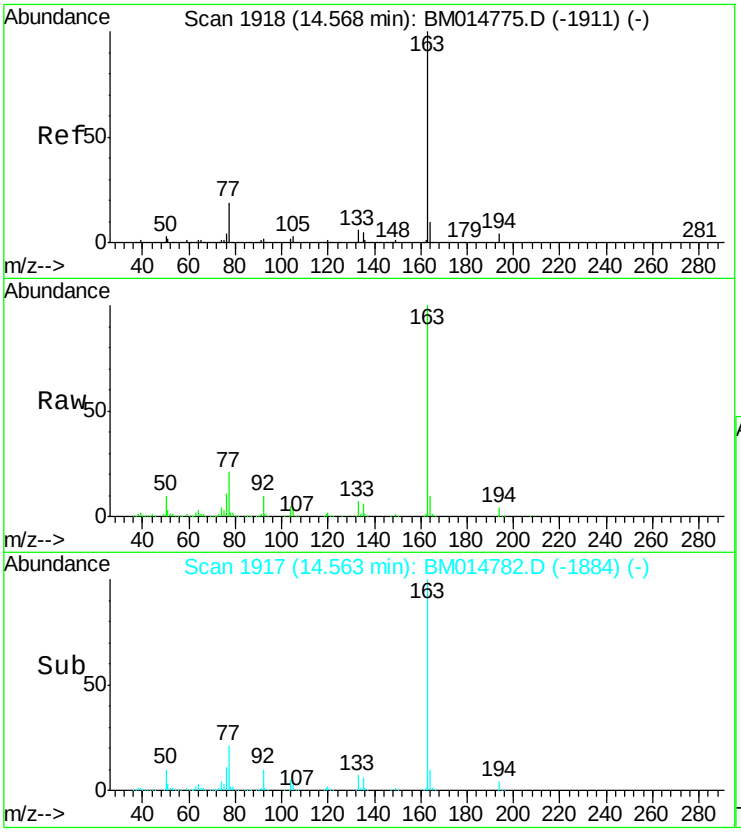


#42
2-Nitroaniline
Concen: 22.580 ng/ul
RT: 14.22 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion: 65 Resp: 274249

Ion	Ratio	Lower	Upper
65	100		
92	67.3	51.8	77.6
138	102.2	74.2	111.4



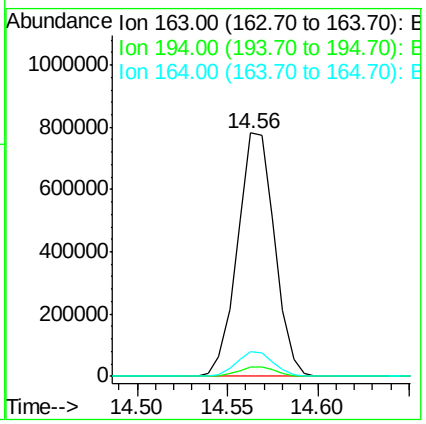


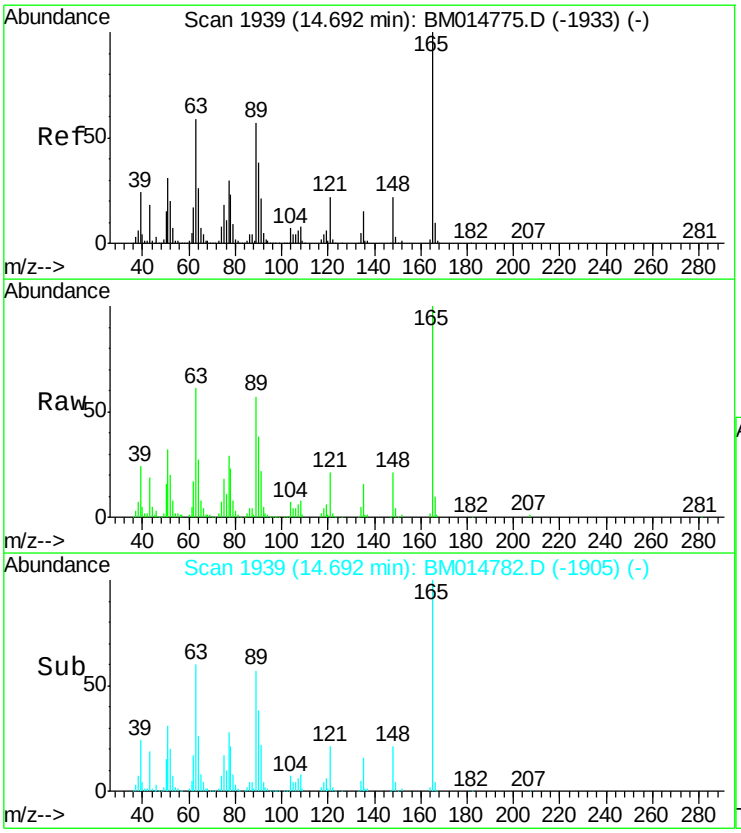
#44
Dimethylphthalate
Concen: 19.952 ng/ul
RT: 14.56 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1106567

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.1	8.2	12.4

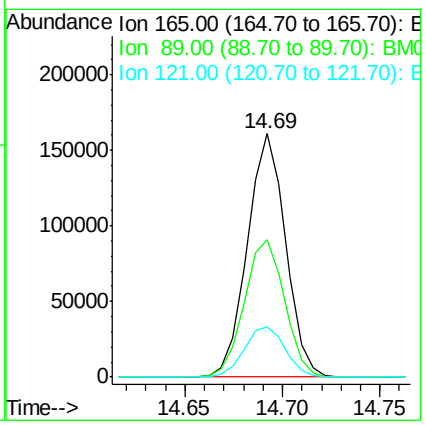


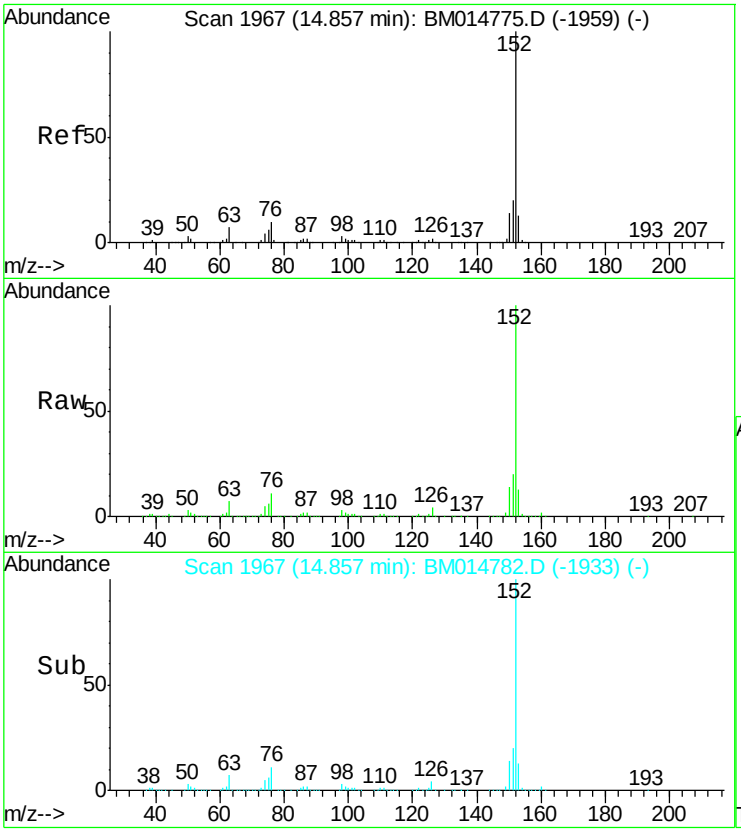


#45
2,6-Dinitrotoluene
Concen: 21.496 ng/ul
RT: 14.69 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:165 Resp: 218660

Ion	Ratio	Lower	Upper
165	100		
89	56.6	52.6	79.0
121	20.8	14.6	22.0



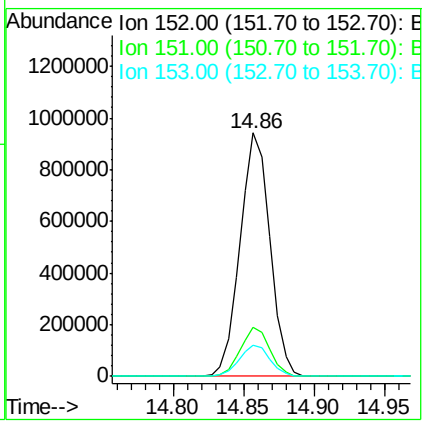


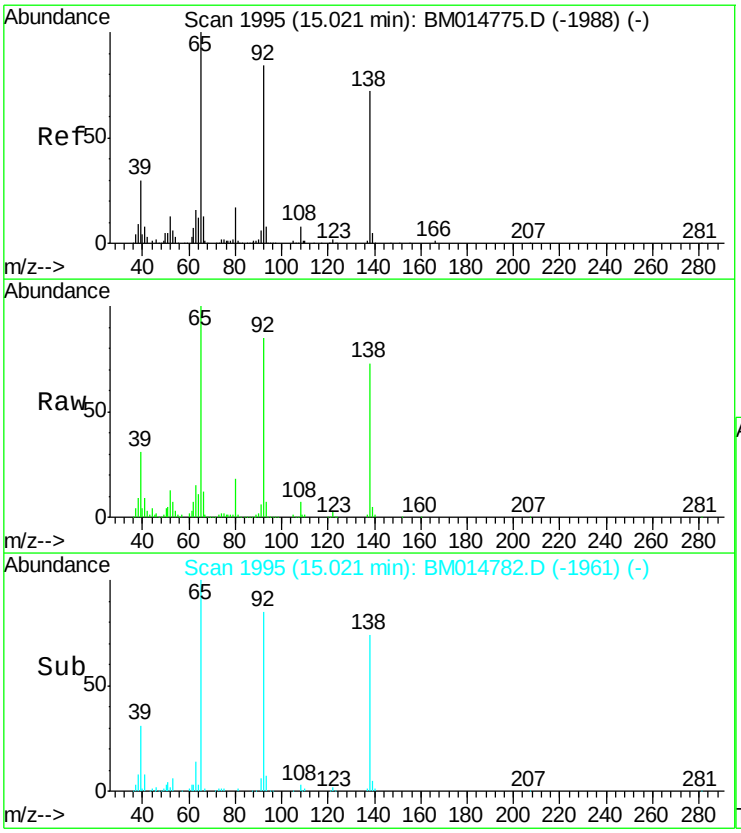
#47
Acenaphthylene
Concen: 20.415 ng/ul
RT: 14.86 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1401206

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.0	10.2	15.4

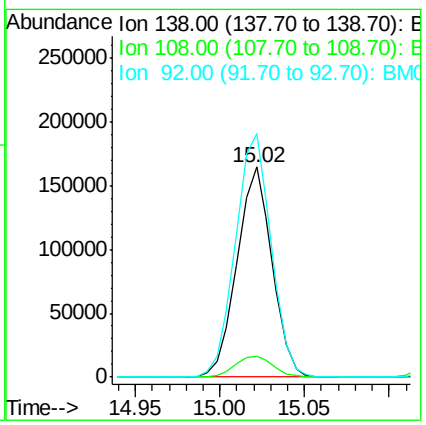


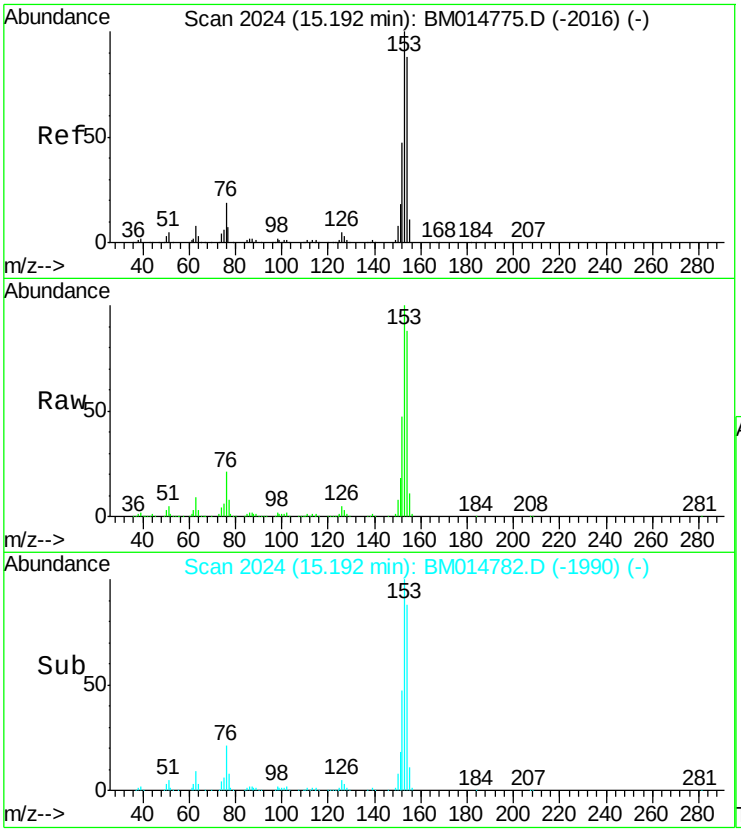


#48
3-Nitroaniline
Concen: 23.807 ng/ul
RT: 15.02 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:138 Resp: 238293

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.9	14.9
92	115.9	105.0	157.4



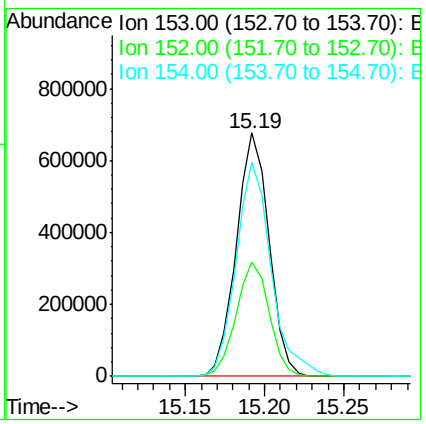


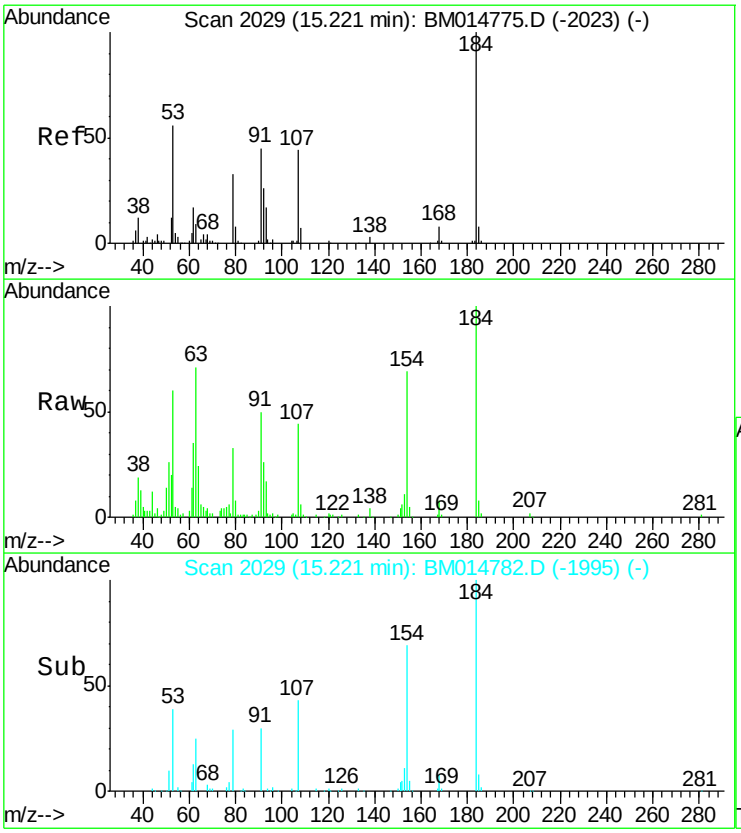
#49
Acenaphthene
Concen: 19.892 ng/ul
RT: 15.19 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 970273

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.6	56.4
154	88.2	70.4	105.6

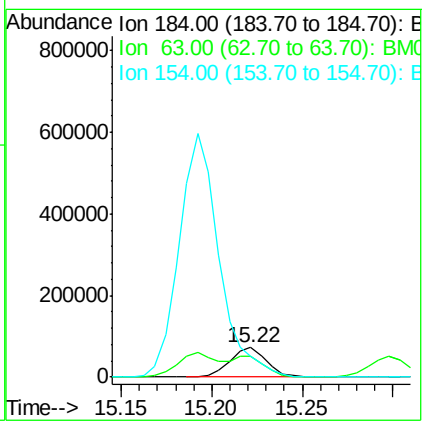


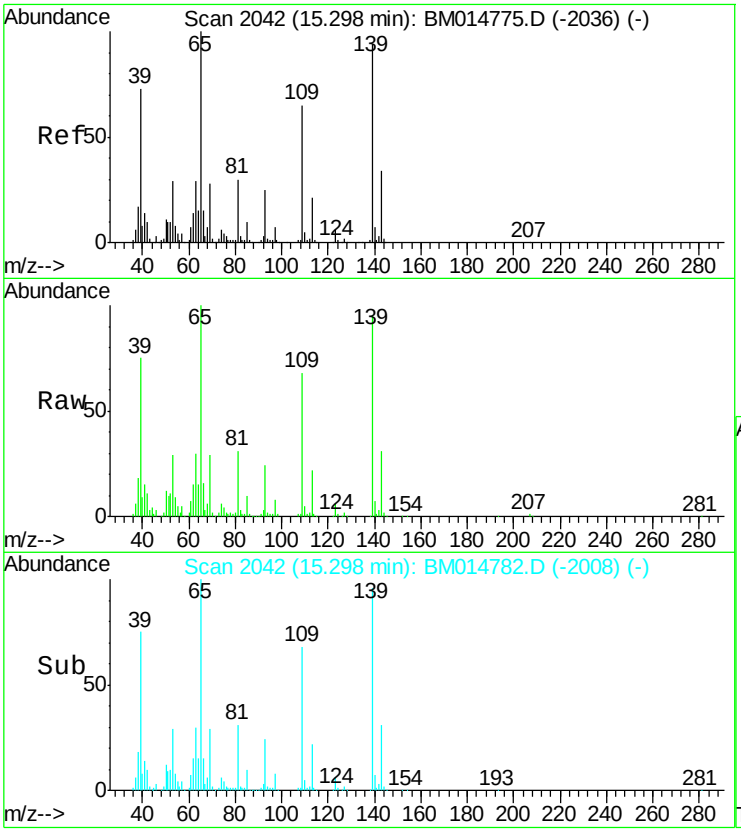


#50
2,4-Dinitrophenol
Concen: 18.013 ng/ul
RT: 15.22 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:184 Resp: 101733

Ion	Ratio	Lower	Upper
184	100		
63	71.5	50.1	75.1
154	69.4	54.5	81.7



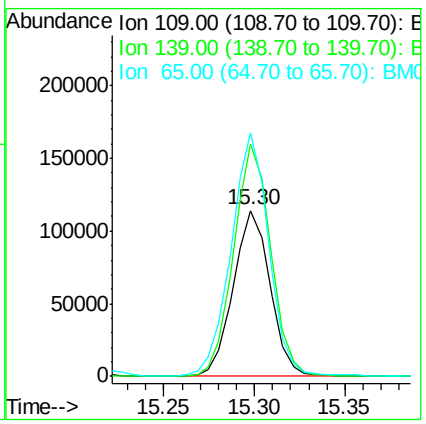


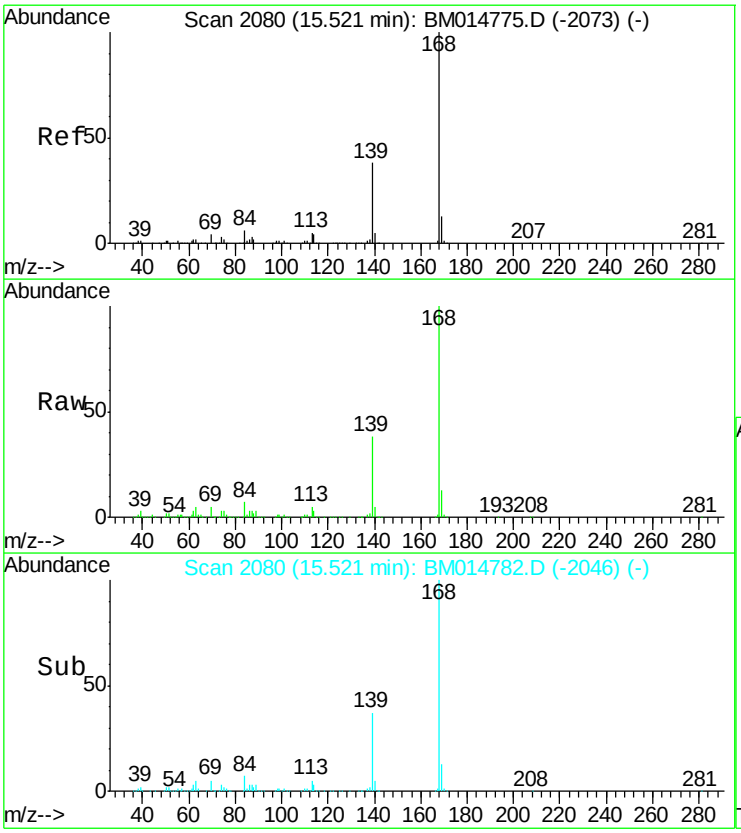
#52
4-Nitrophenol
Concen: 21.073 ng/ul
RT: 15.30 min Scan# 2042
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 161704

Ion	Ratio	Lower	Upper
109	100		
139	139.6	80.0	120.0#
65	146.6	120.0	180.0

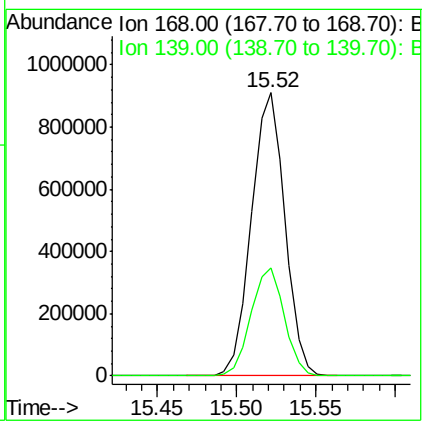


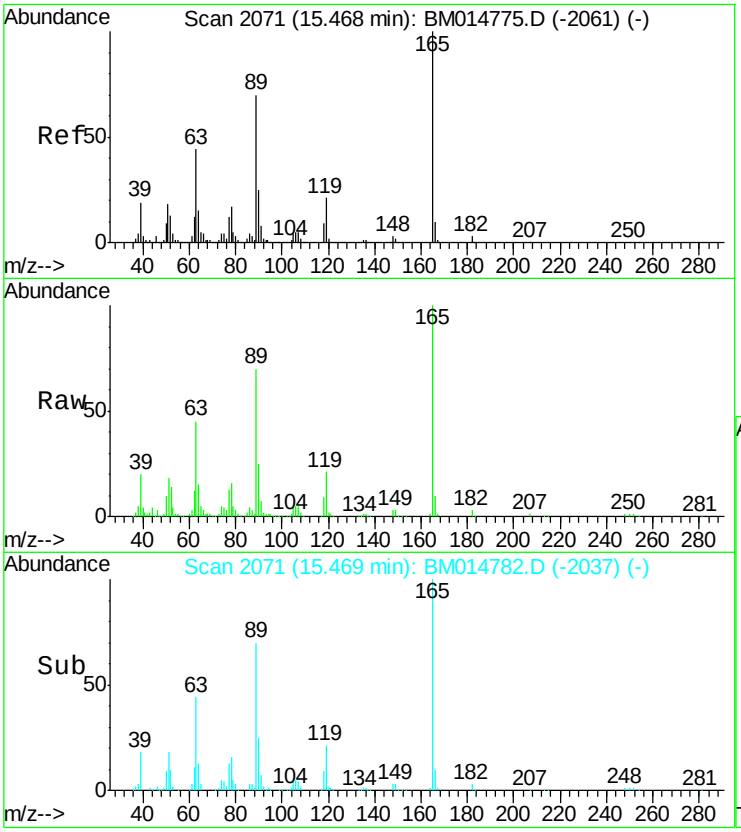


#53
Dibenzofuran
Concen: 19.752 ng/ul
RT: 15.52 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:168 Resp: 1337857

Ion	Ratio	Lower	Upper
168	100		
139	38.1	30.8	46.2



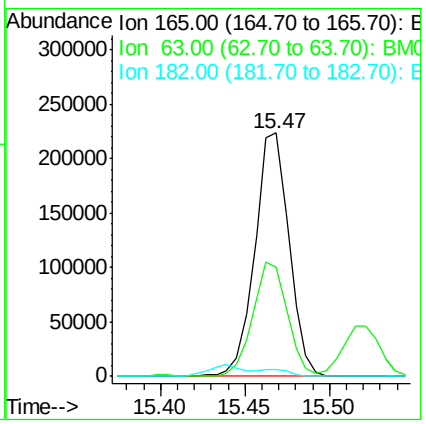


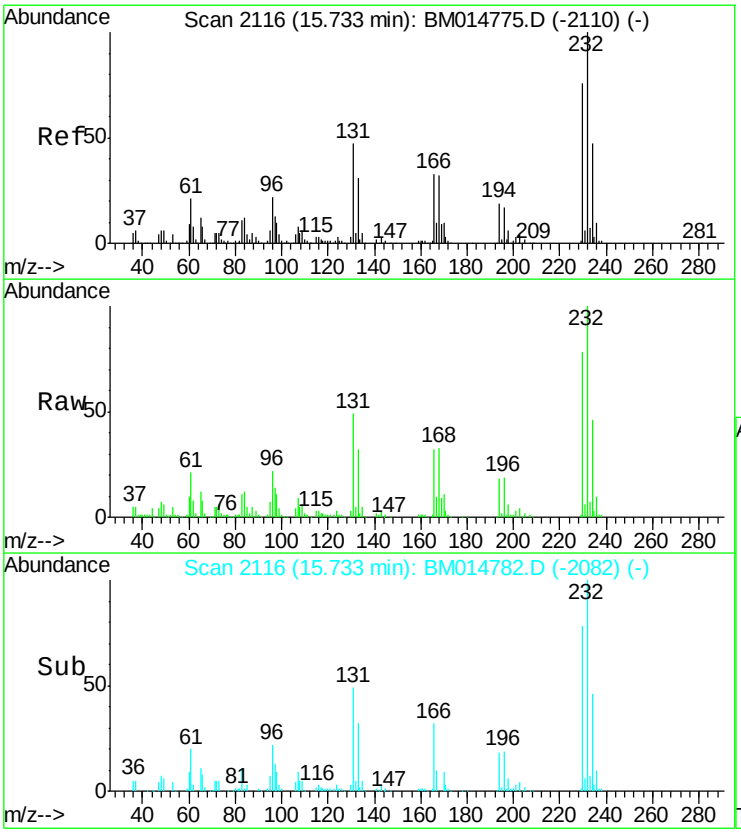
#54
2,4-Dinitrotoluene
Concen: 20.972 ng/ul
RT: 15.47 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 314308

Ion	Ratio	Lower	Upper
165	100		
63	45.0	45.8	68.8#
182	2.8	2.6	4.0

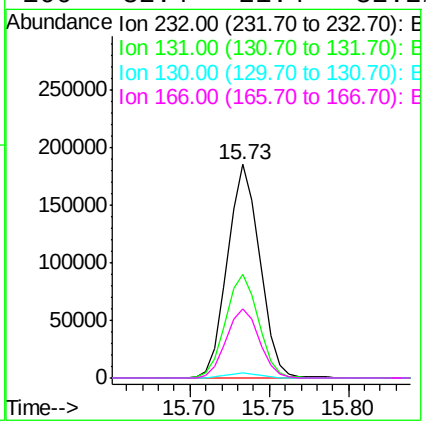


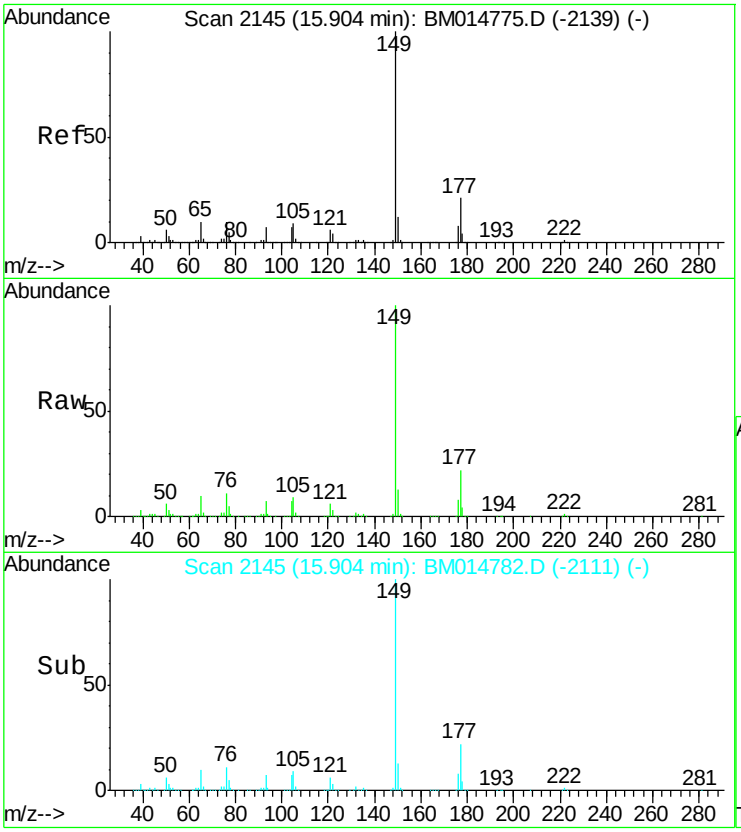


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.399 ng/ul
RT: 15.73 min Scan# 2116
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:232 Resp: 263090

Ion	Ratio	Lower	Upper
232	100		
131	48.8	29.0	43.4#
130	2.5	2.0	3.0
166	32.4	21.4	32.2#



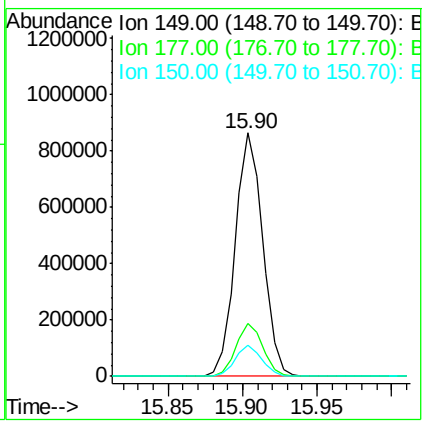


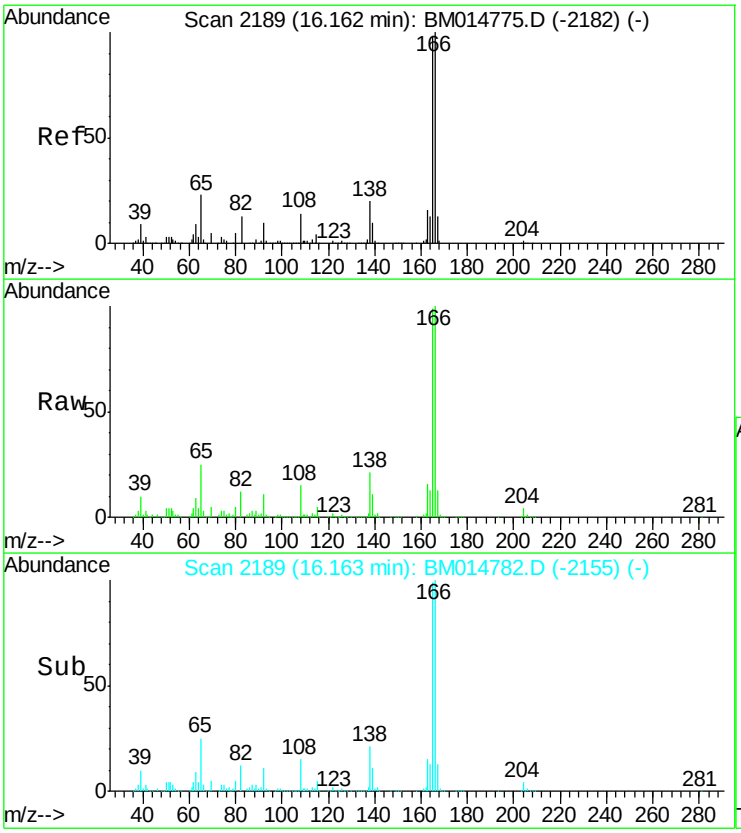
#56
Diethylphthalate
Concen: 19.855 ng/ul
RT: 15.90 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1108426

Ion	Ratio	Lower	Upper
149	100		
177	21.6	20.5	30.7
150	12.8	10.6	15.8

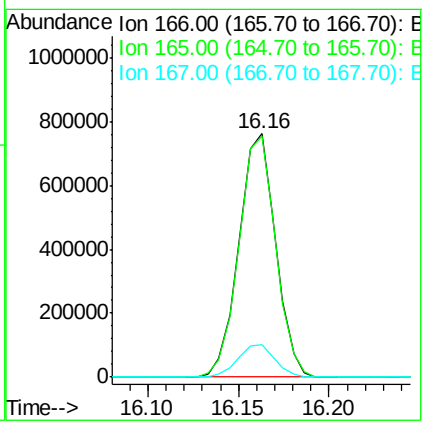


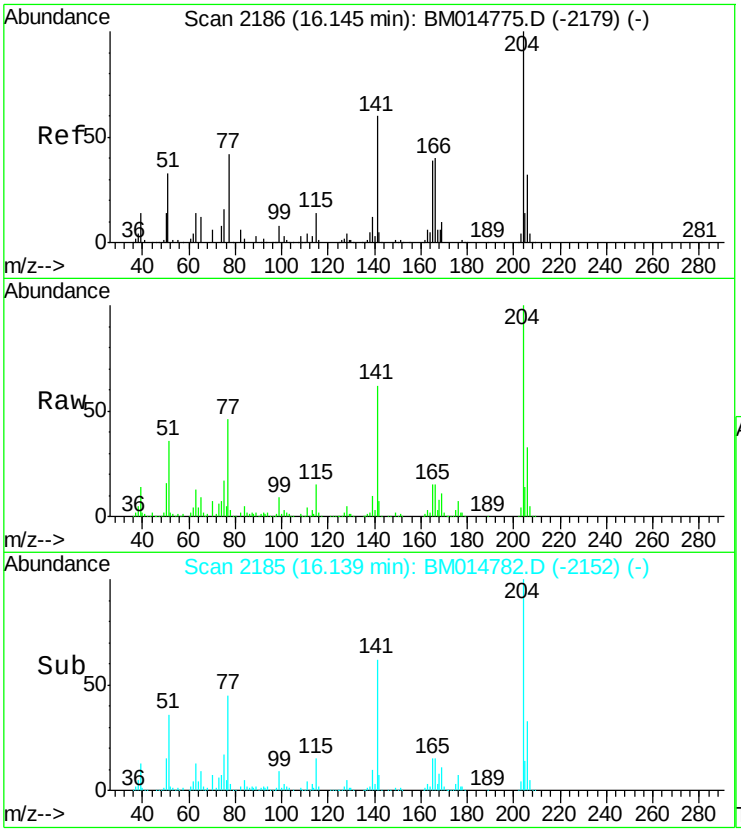


#58
Fluorene
Concen: 19.574 ng/ul
RT: 16.16 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:166 Resp: 1070571

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.9	116.9
167	13.1	10.6	16.0



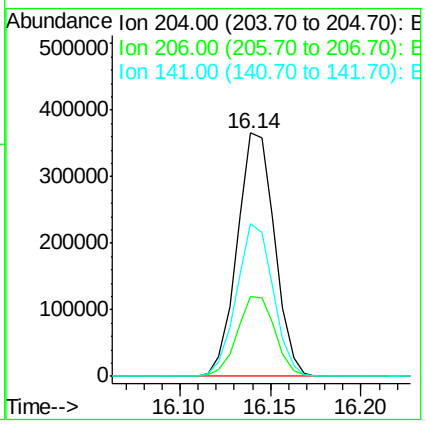


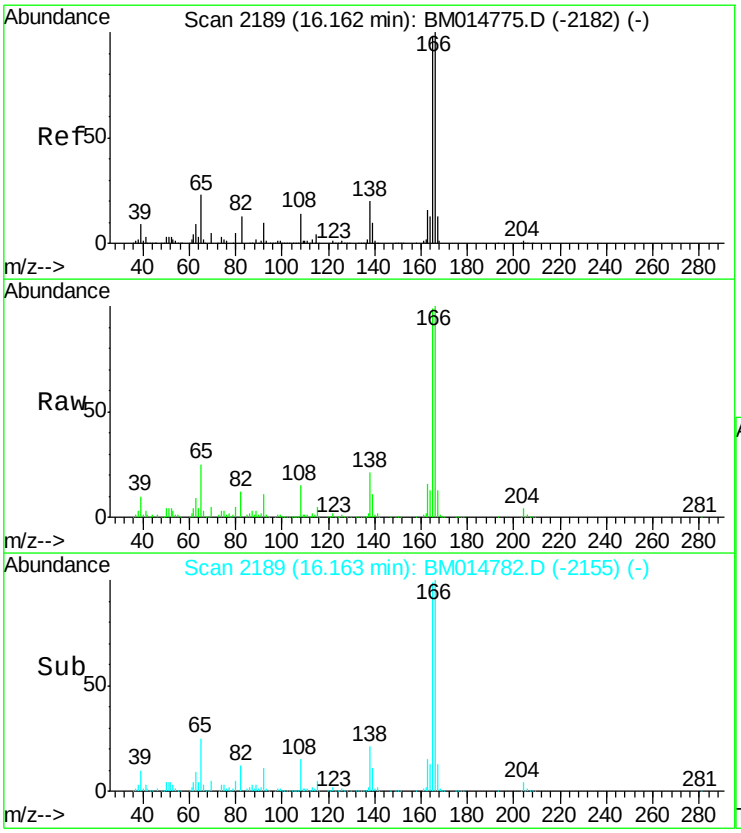
#59
4-Chlorophenyl-phenylether
Concen: 19.116 ng/ul
RT: 16.14 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 523326

Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	62.5	44.3	66.5

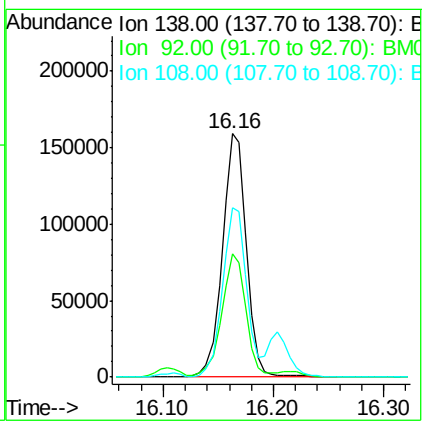


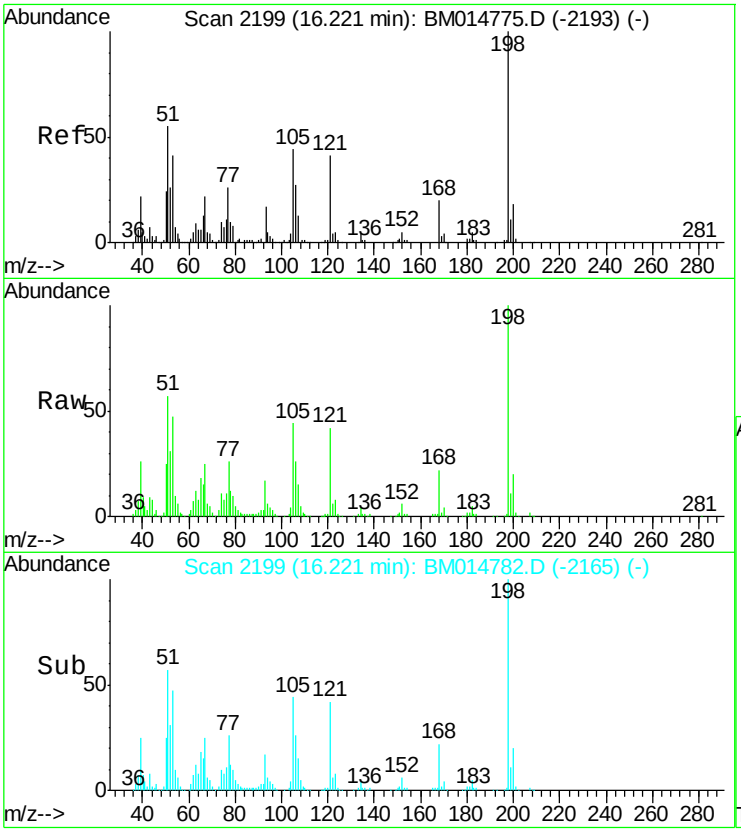


#60
4-Nitroaniline
Concen: 20.608 ng/ul
RT: 16.16 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:138 Resp: 240640

Ion	Ratio	Lower	Upper
138	100		
92	50.6	40.0	60.0
108	69.5	80.0	120.0#



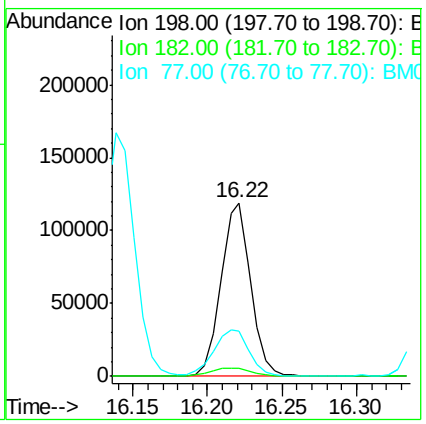


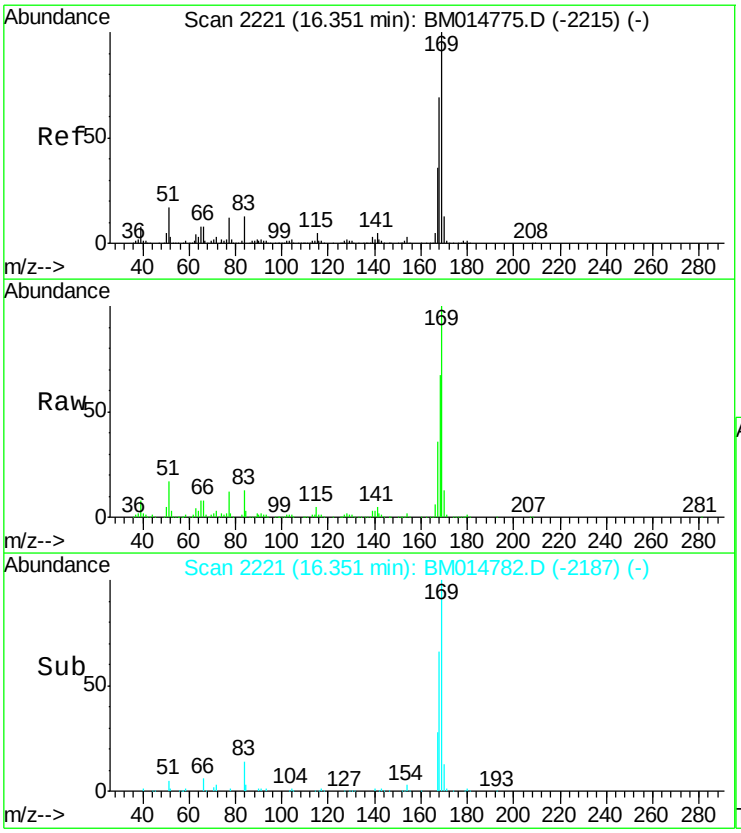
#63
4,6-Dinitro-2-methylphenol
Concen: 18.933 ng/ul
RT: 16.22 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 166535

Ion	Ratio	Lower	Upper
198	100		
182	4.8	3.8	5.6
77	25.8	25.2	37.8

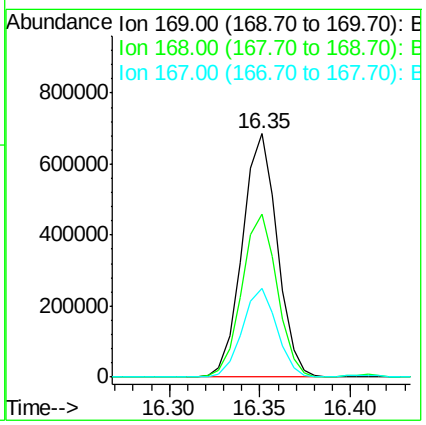


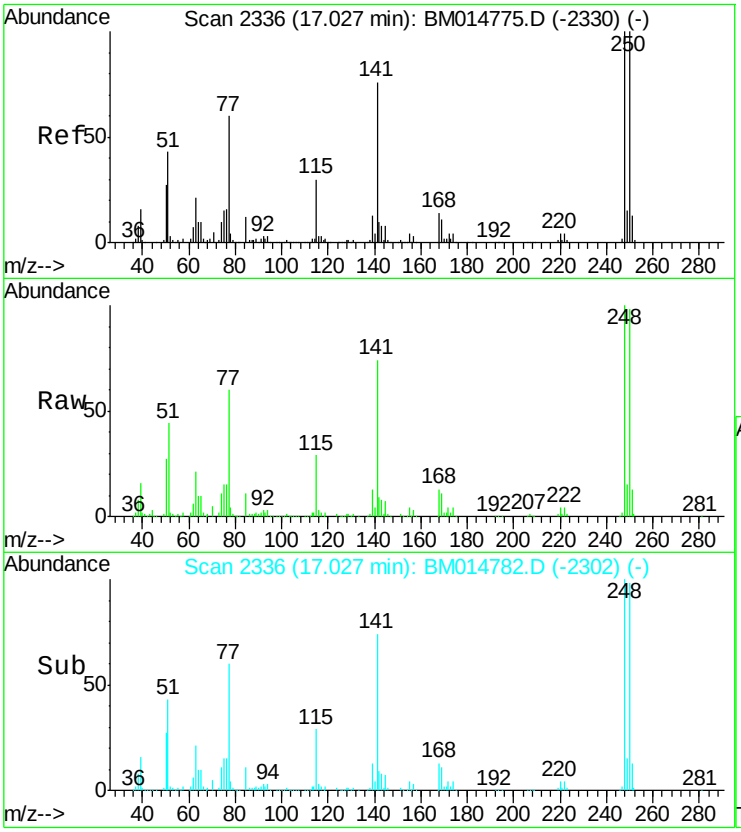


#64
N-Nitrosodiphenylamine
Concen: 20.207 ng/ul
RT: 16.35 min Scan# 2221
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:169 Resp: 916705

Ion	Ratio	Lower	Upper
169	100		
168	67.1	54.0	81.0
167	36.3	29.1	43.7



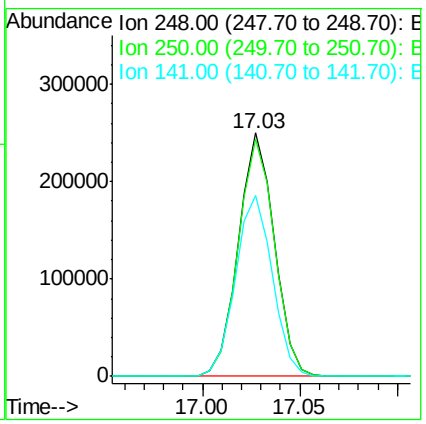


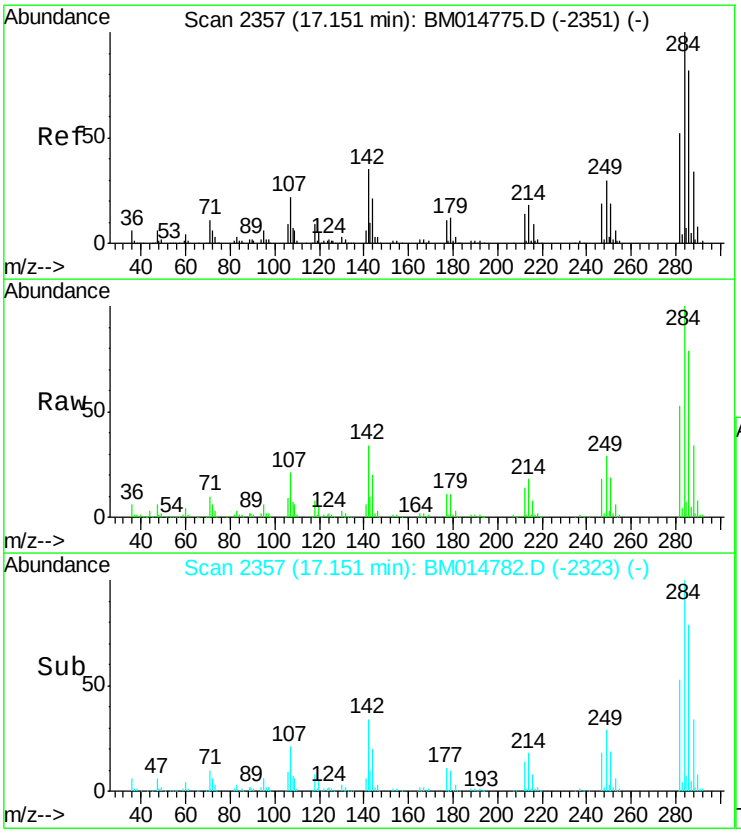
#65
4-Bromophenyl-phenylether
Concen: 19.318 ng/ul
RT: 17.03 min Scan# 2336
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 319179

Ion	Ratio	Lower	Upper
248	100		
250	97.5	80.5	120.7
141	74.3	53.6	80.4

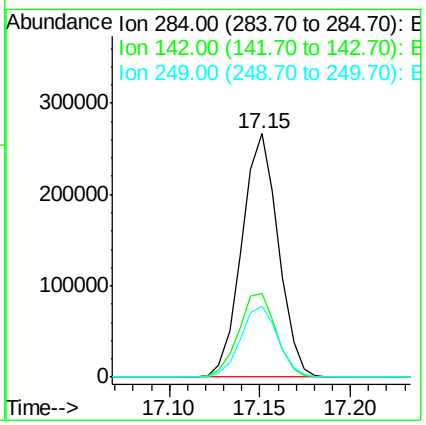


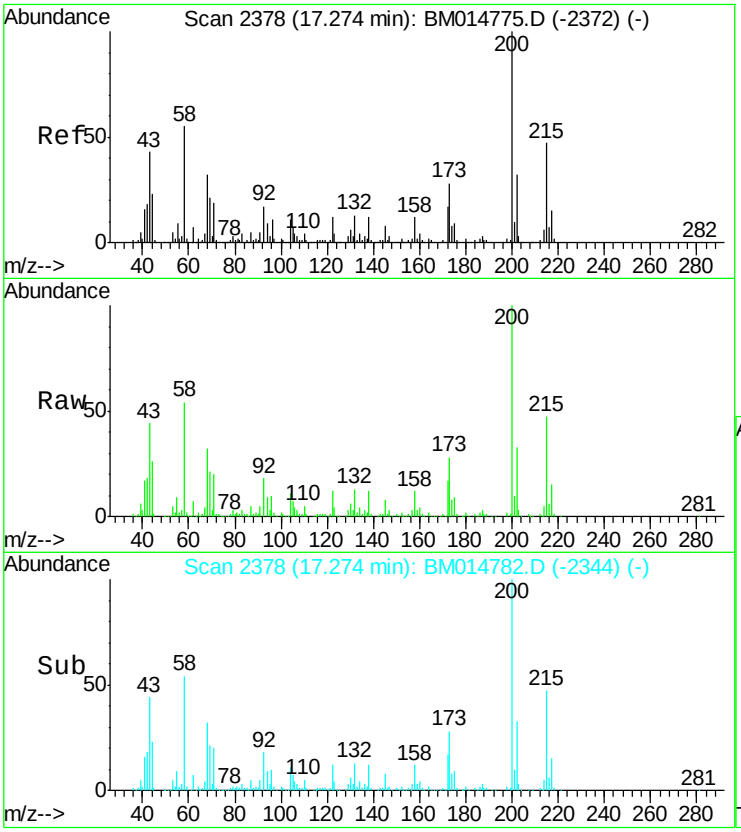


#66
Hexachlorobenzene
Concen: 19.434 ng/ul
RT: 17.15 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:284 Resp: 373039

Ion	Ratio	Lower	Upper
284	100		
142	34.3	21.2	31.8#
249	28.9	24.5	36.7



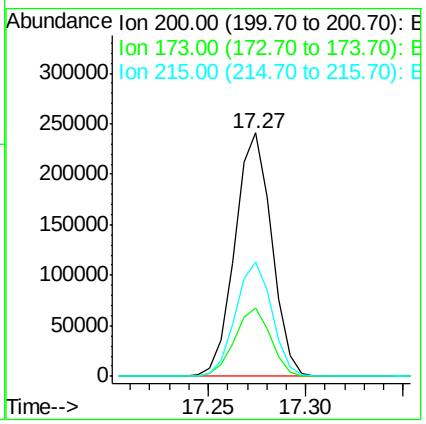


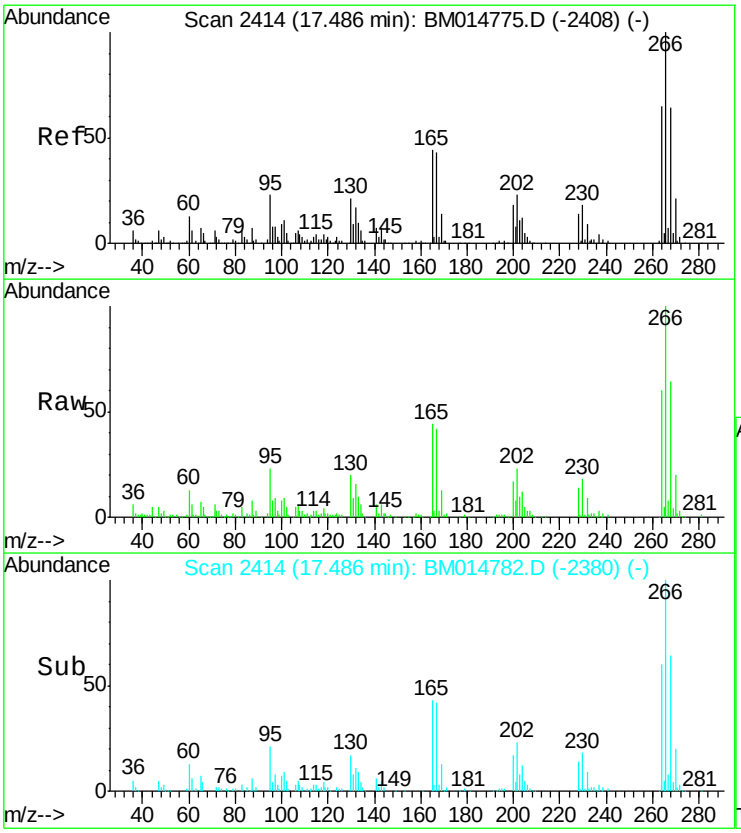
#67
Atrazine
Concen: 21.610 ng/ul
RT: 17.27 min Scan# 2378
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 313057

Ion	Ratio	Lower	Upper
200	100		
173	28.0	18.2	27.2#
215	47.0	35.0	52.4

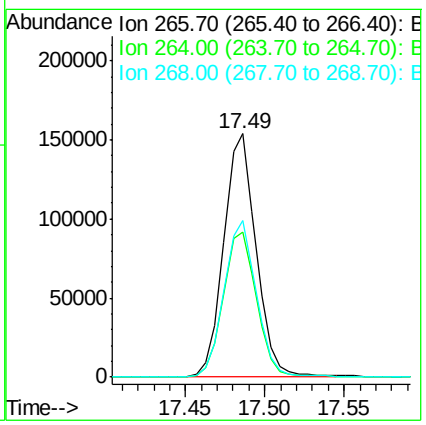


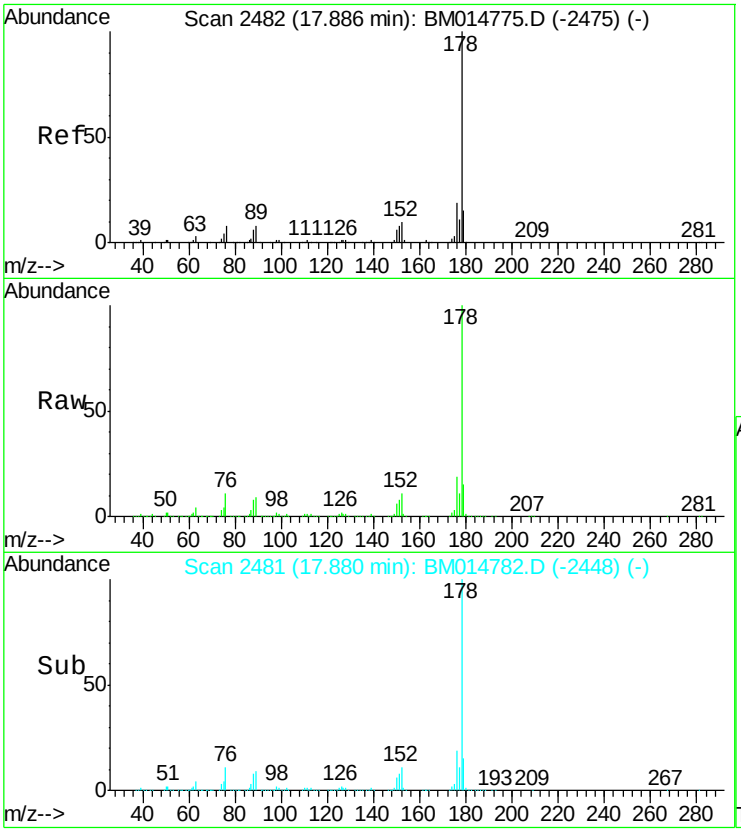


#68
Pentachlorophenol
Concen: 19.933 ng/ul
RT: 17.49 min Scan# 2414
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:266 Resp: 217609

Ion	Ratio	Lower	Upper
266	100		
264	59.6	49.3	73.9
268	64.1	52.6	78.8



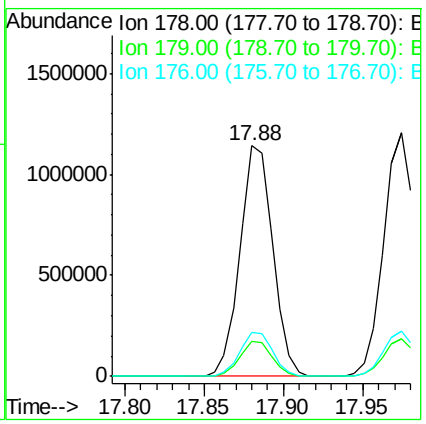


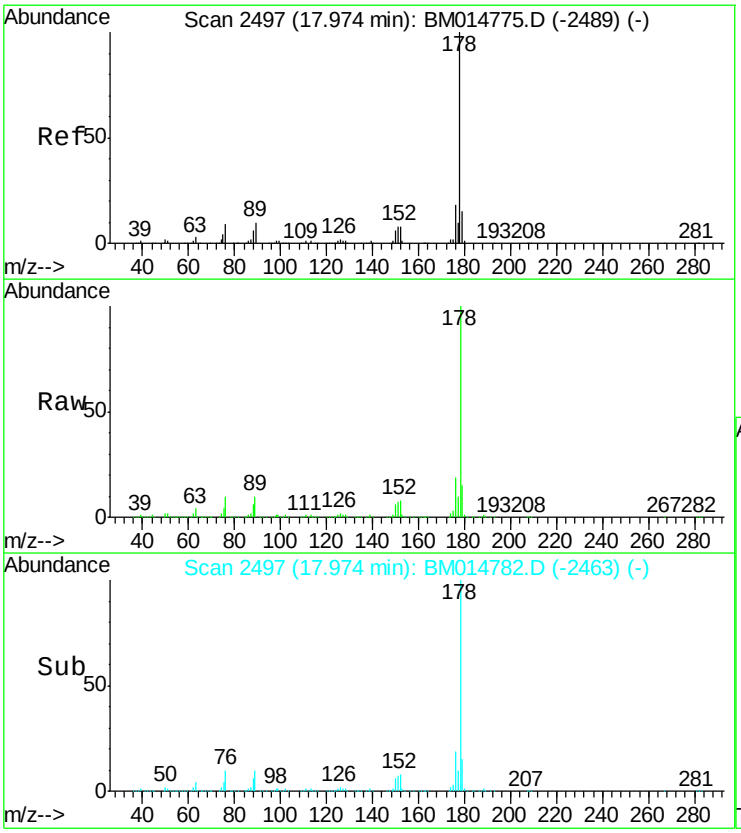
#69
Phenanthrene
Concen: 19.555 ng/ul
RT: 17.88 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1642834

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.3	14.9	22.3

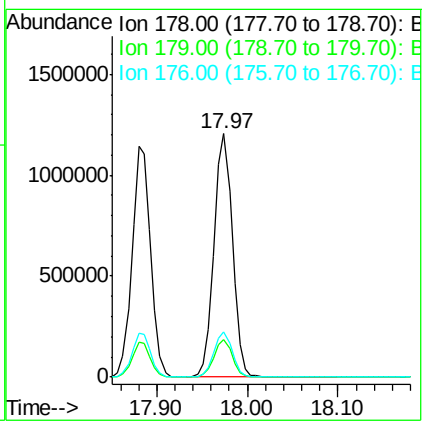


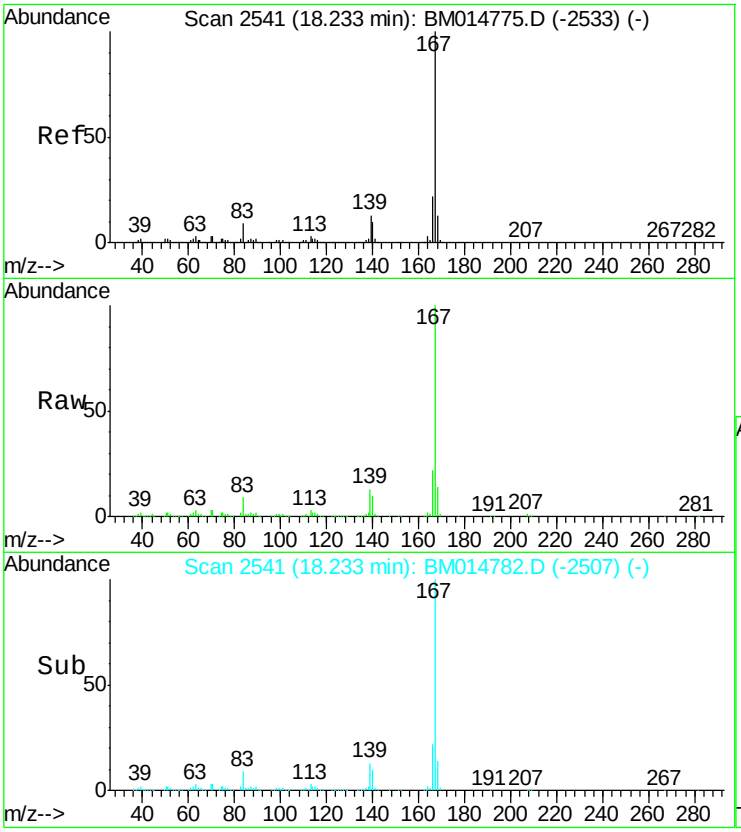


#71
Anthracene
Concen: 19.809 ng/ul
RT: 17.97 min Scan# 2497
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:178 Resp: 1688923

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.6	14.6	21.8



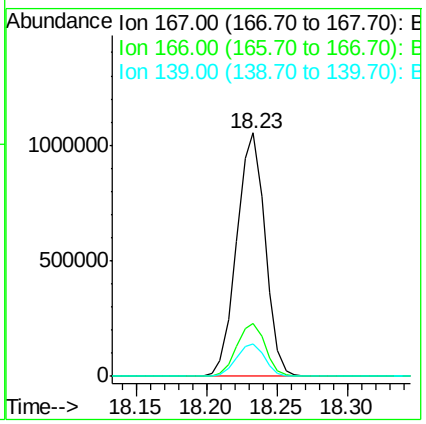


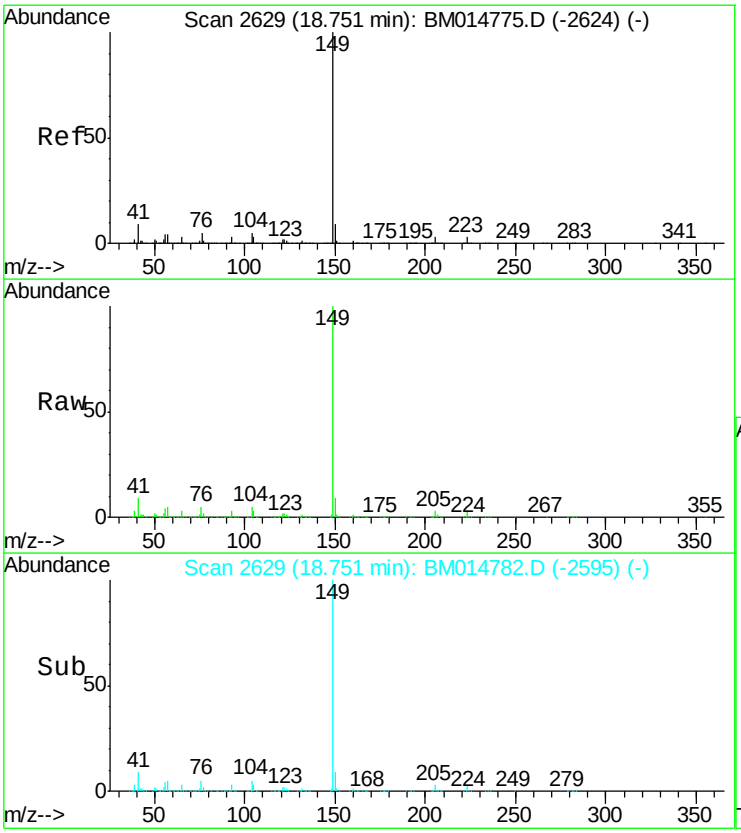
#72
Carbazole
Concen: 20.406 ng/ul
RT: 18.23 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1484224

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.1	25.7
139	13.1	10.0	15.0

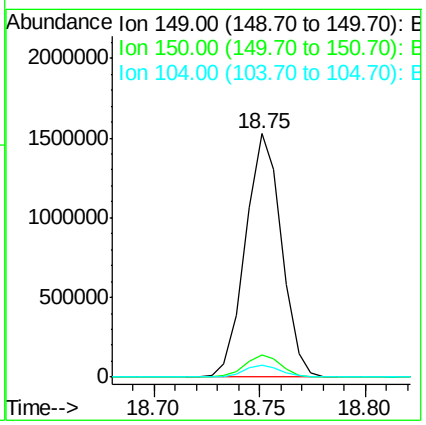


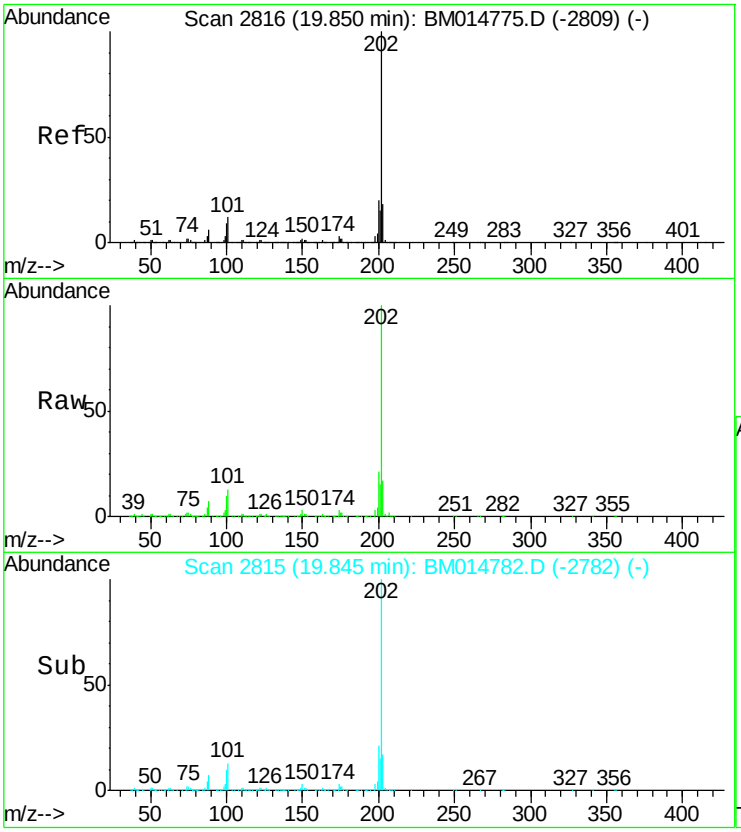


#73
Di-n-butylphthalate
Concen: 20.501 ng/ul
RT: 18.75 min Scan# 2629
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:149 Resp: 1813259

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.0	5.6	8.4#



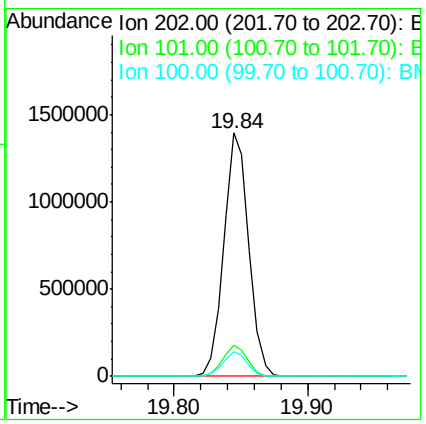


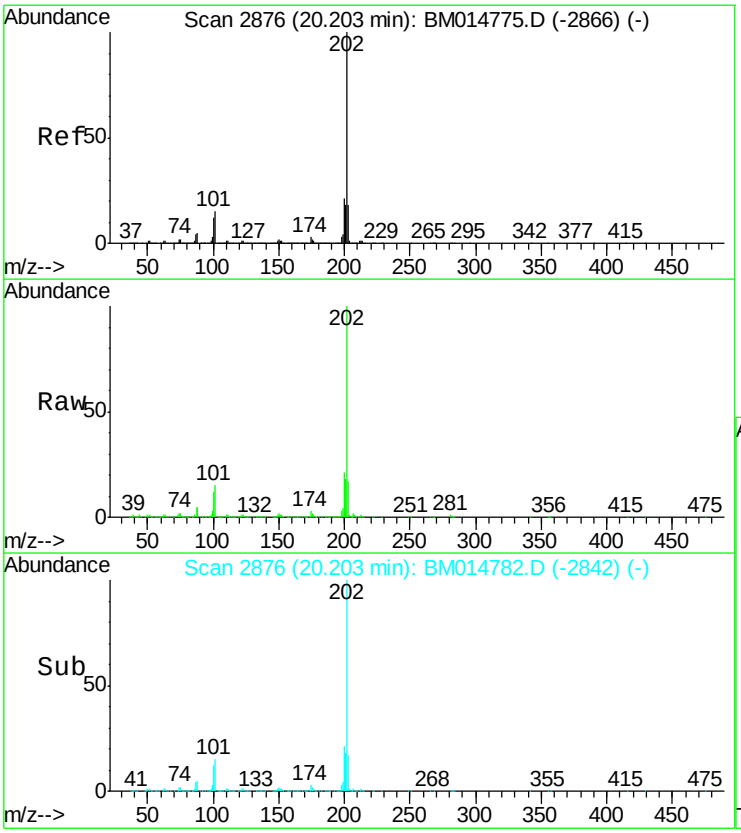
#74
Fluoranthene
Concen: 19.866 ng/ul
RT: 19.84 min Scan# 2815
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1819630

Ion	Ratio	Lower	Upper
202	100		
101	12.7	4.6	7.0#
100	10.1	3.4	5.2#

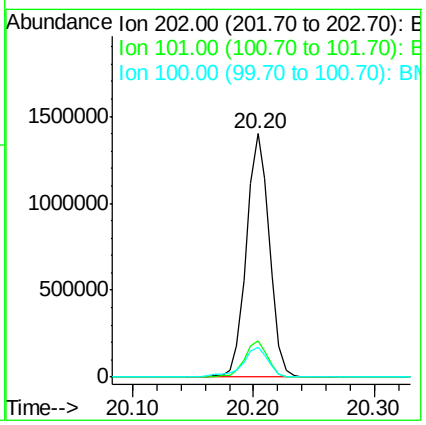


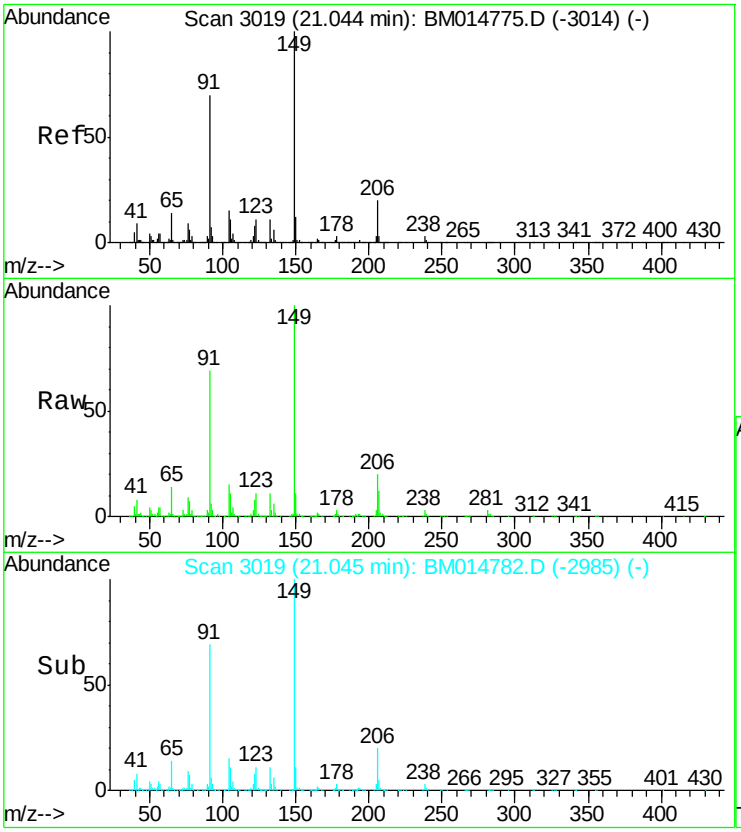


#77
Pyrene
Concen: 20.174 ng/ul
RT: 20.20 min Scan# 2876
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:202 Resp: 1859410

Ion	Ratio	Lower	Upper
202	100		
101	14.8	5.1	7.7#
100	12.1	4.9	7.3#



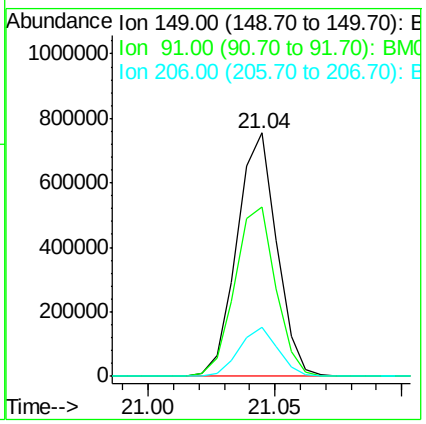


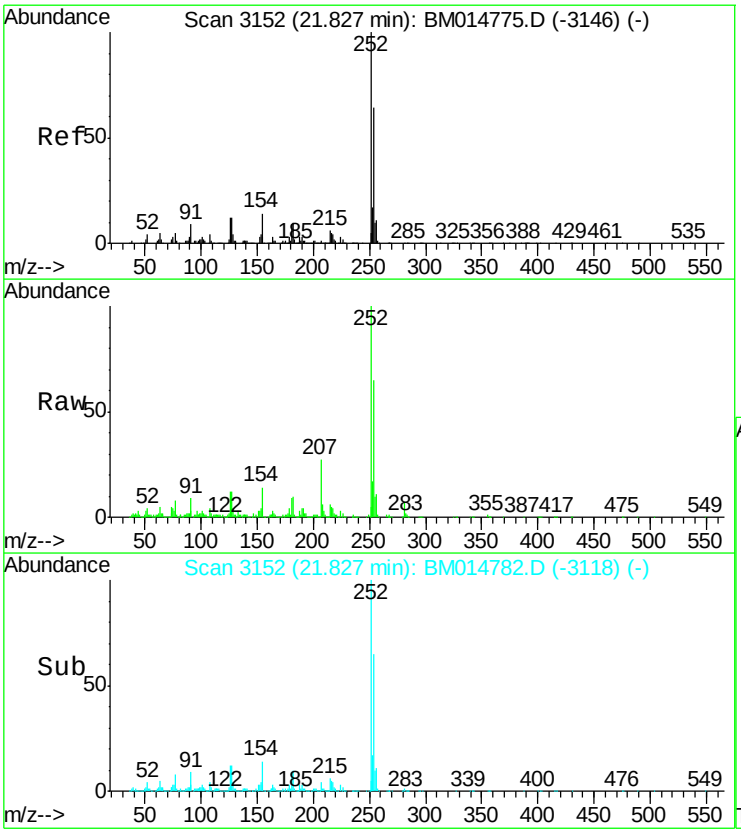
#78
Butylbenzylphthalate
Concen: 21.826 ng/ul
RT: 21.04 min Scan# 3019
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 820672

Ion	Ratio	Lower	Upper
149	100		
91	69.4	62.7	94.1
206	20.1	20.8	31.2#

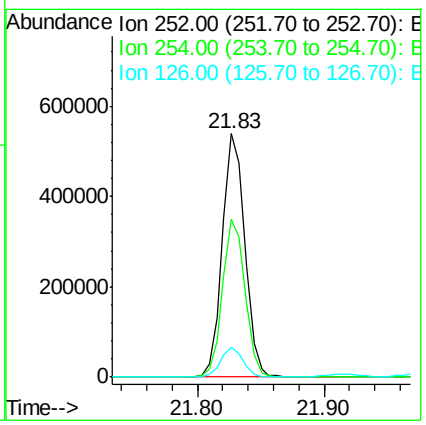


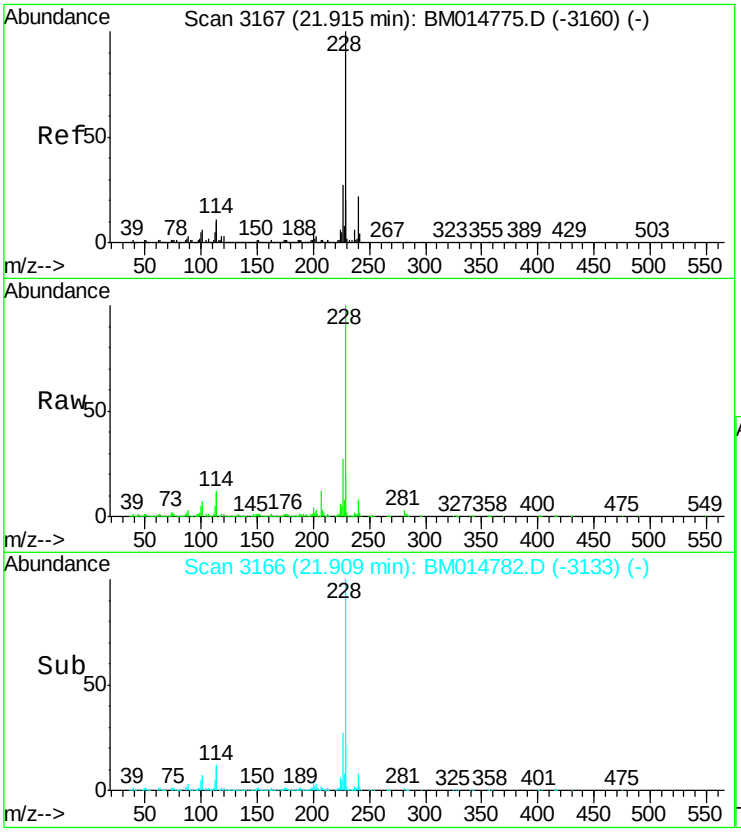


#79
3,3'-Dichlorobenzidine
Concen: 21.984 ng/ul
RT: 21.83 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:252 Resp: 661616

Ion	Ratio	Lower	Upper
252	100		
254	64.6	54.5	81.7
126	12.2	5.8	8.8#



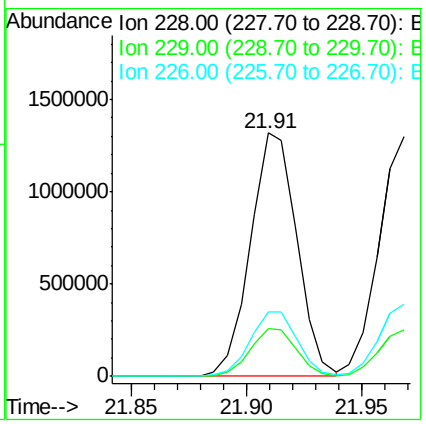


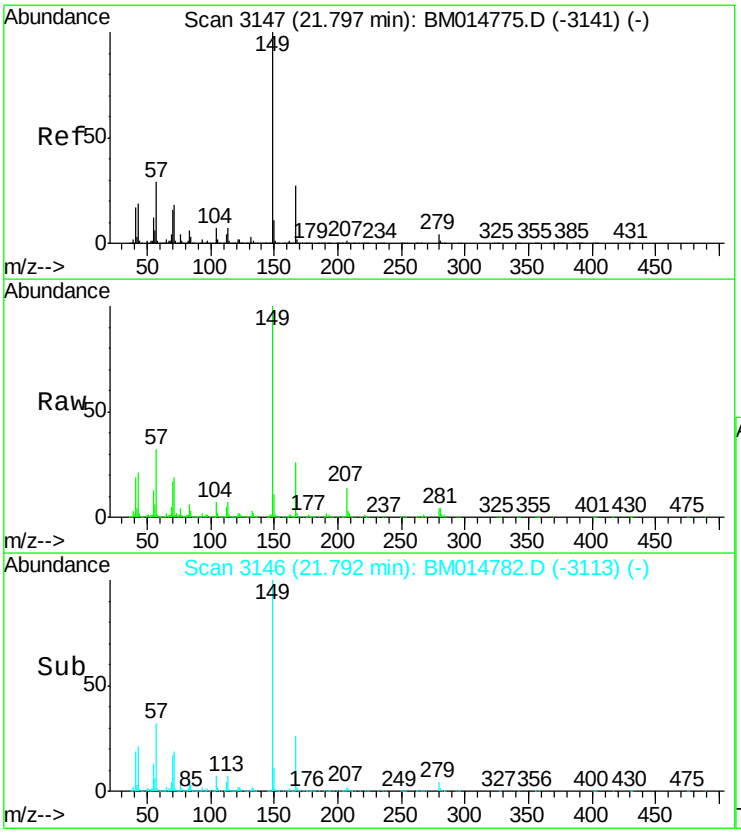
#80
Benzo(a)anthracene
Concen: 19.970 ng/ul
RT: 21.91 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1842113

Ion	Ratio	Lower	Upper
228	100		
229	19.9	15.4	23.0
226	26.7	21.4	32.0

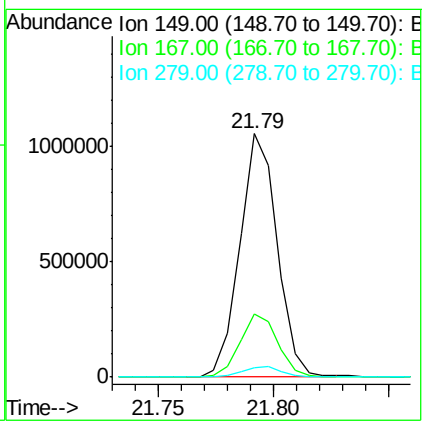


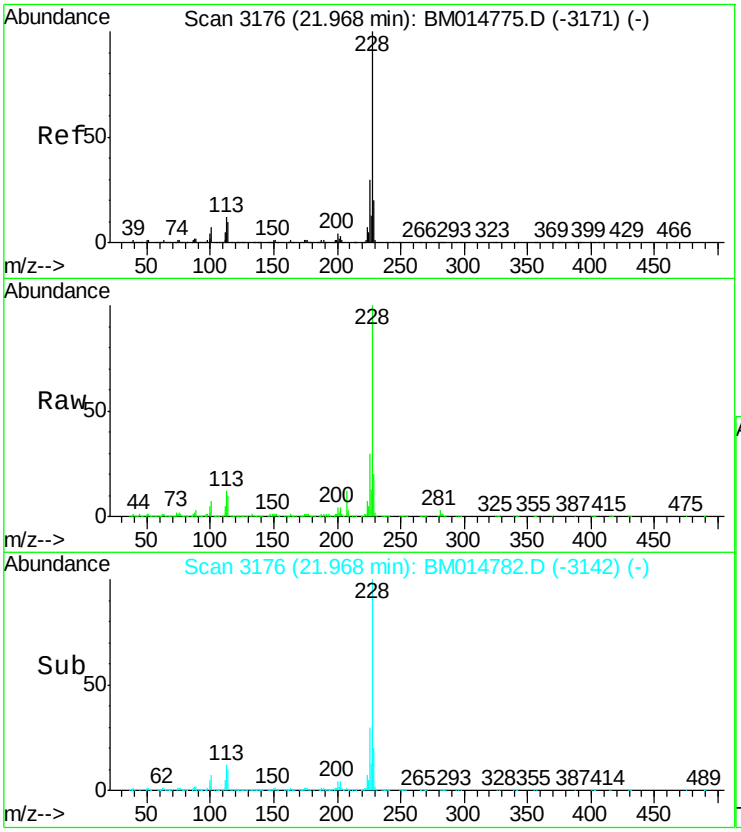


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.530 ng/ul
RT: 21.79 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:149 Resp: 1188287

Ion	Ratio	Lower	Upper
149	100		
167	26.1	22.8	34.2
279	4.1	4.9	7.3#



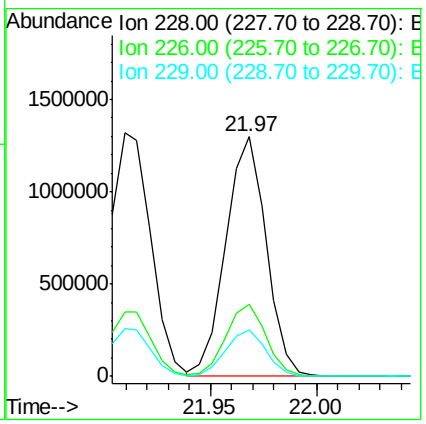


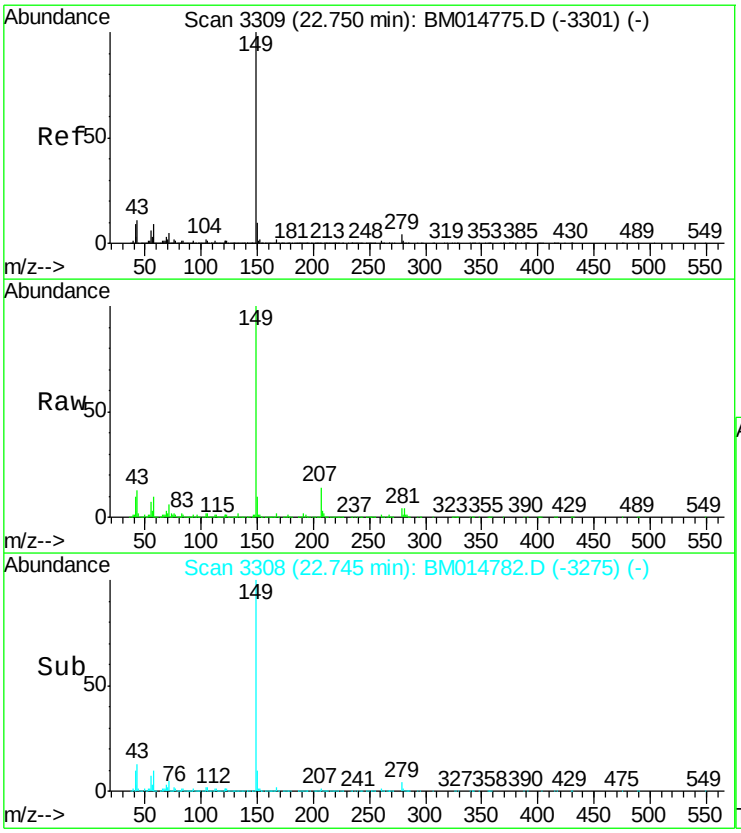
#82
Chrysene
Concen: 19.771 ng/ul
RT: 21.97 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1707361

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.6	15.5	23.3

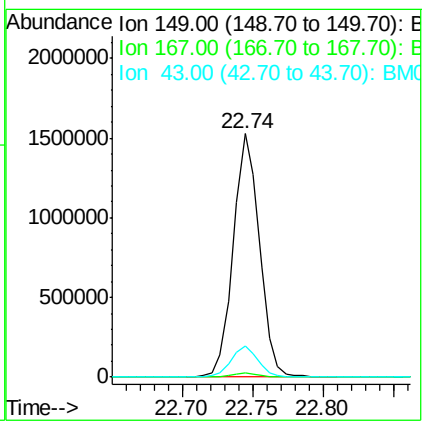


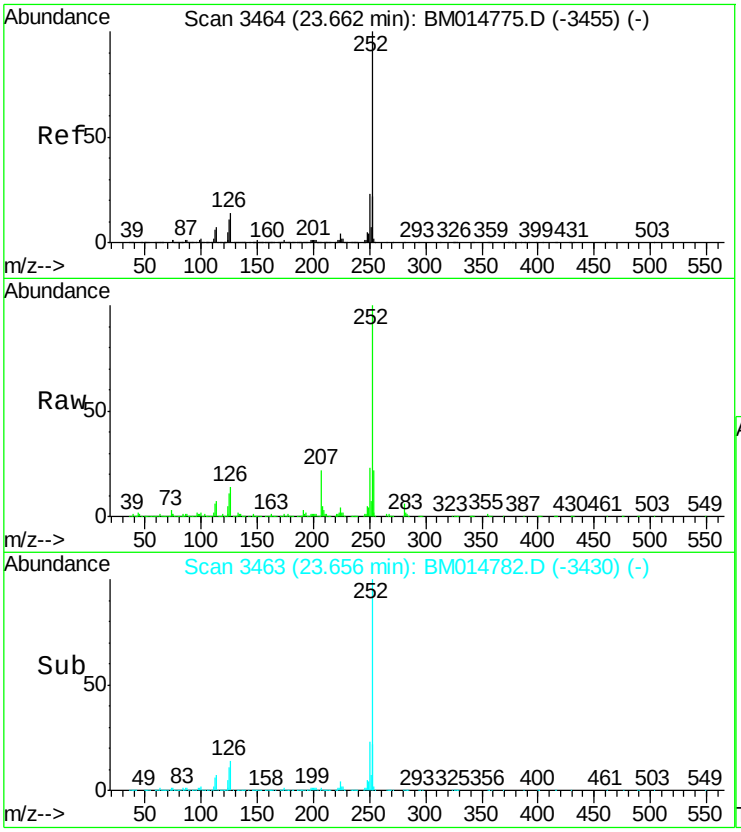


#84
Di-n-octyl phthalate
Concen: 20.888 ng/ul
RT: 22.74 min Scan# 3308
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:149 Resp: 1956213

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.9	7.3	10.9#



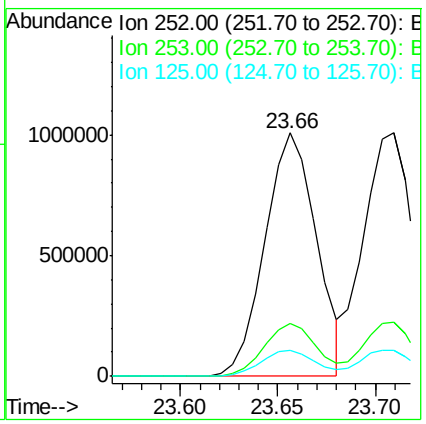


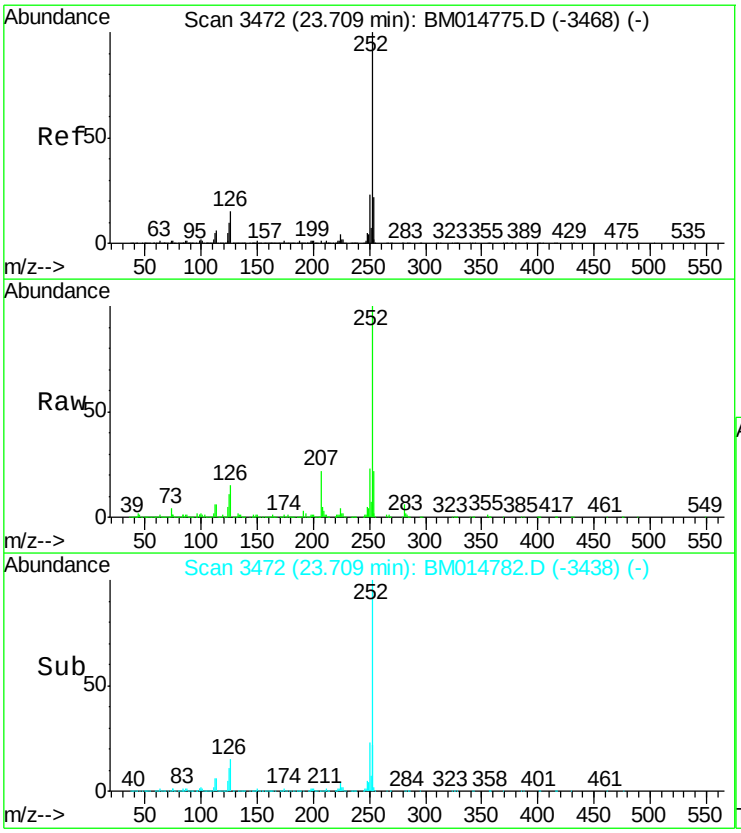
#85
Benzo(b)fluoranthene
Concen: 19.193 ng/ul
RT: 23.66 min Scan# 3463
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1842264

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.8	3.6	5.4#

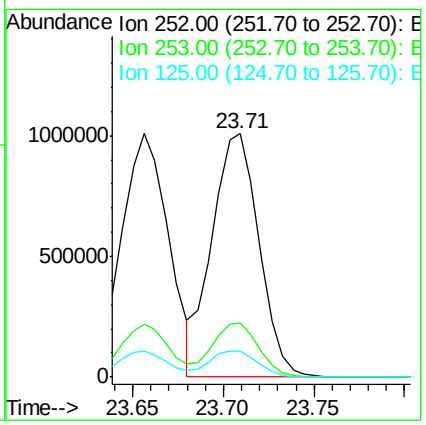


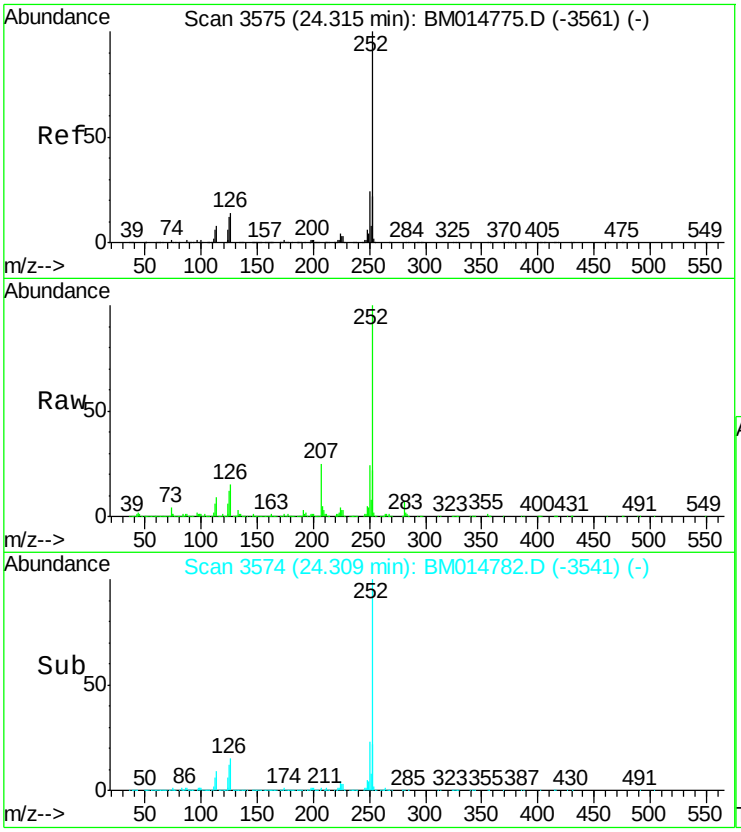


#86
Benzo(k)fluoranthene
Concen: 19.587 ng/ul
RT: 23.71 min Scan# 3472
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:252 Resp: 1807902

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	10.9	3.4	5.2#



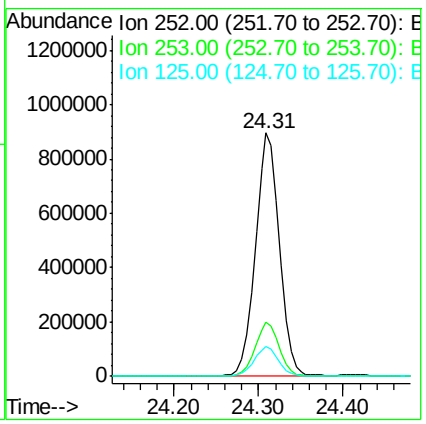


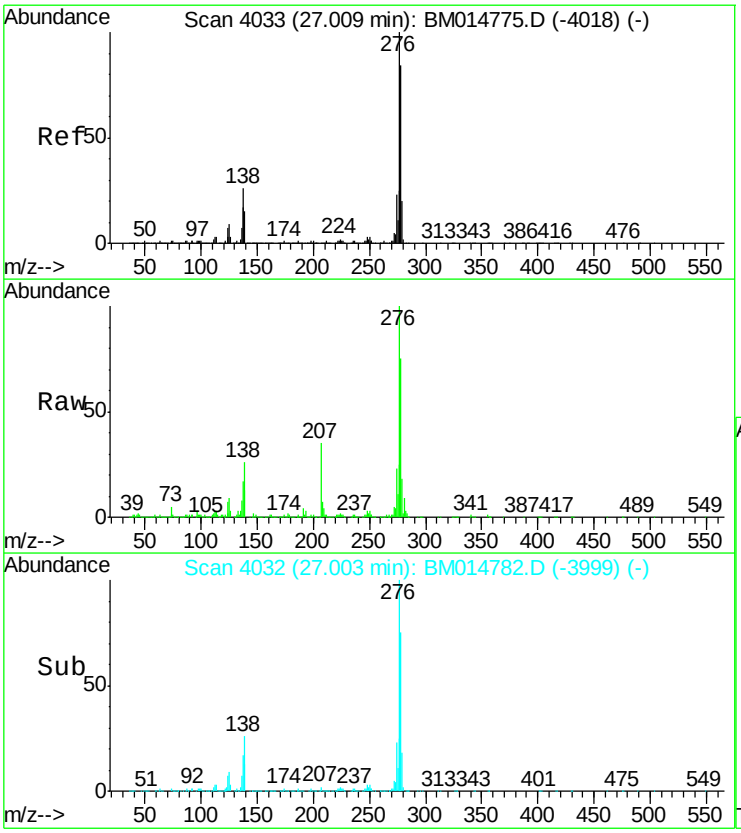
#88
Benzo(a)pyrene
Concen: 19.476 ng/ul
RT: 24.31 min Scan# 3574
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1773341

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	12.4	4.0	6.0#

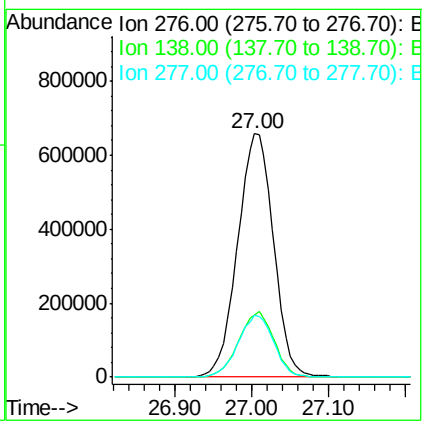


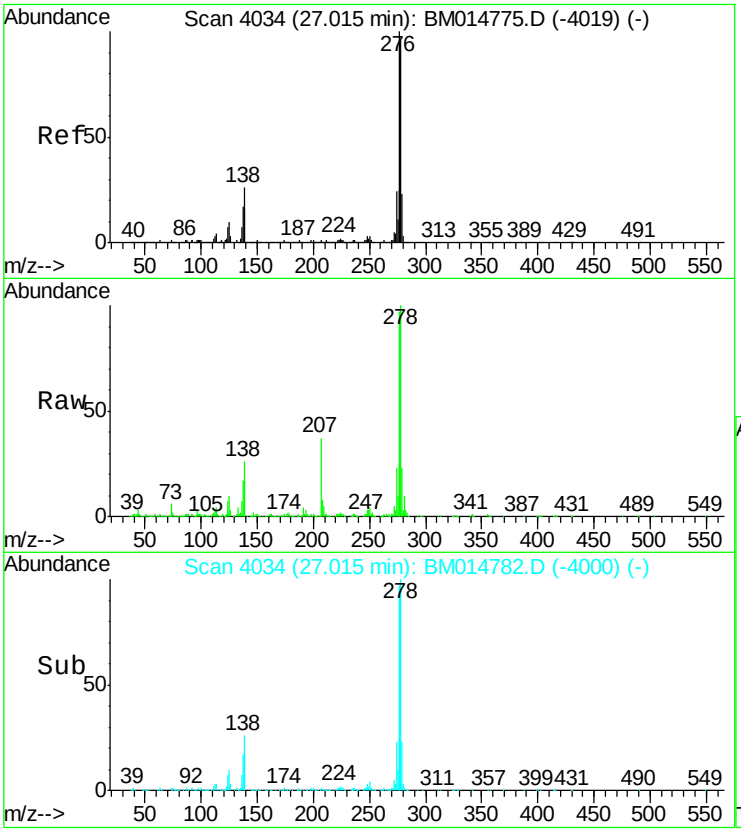


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.469 ng/ul
RT: 27.00 min Scan# 4032
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:276 Resp: 2144565

Ion	Ratio	Lower	Upper
276	100		
138	25.6	9.3	13.9#
277	25.5	19.9	29.9



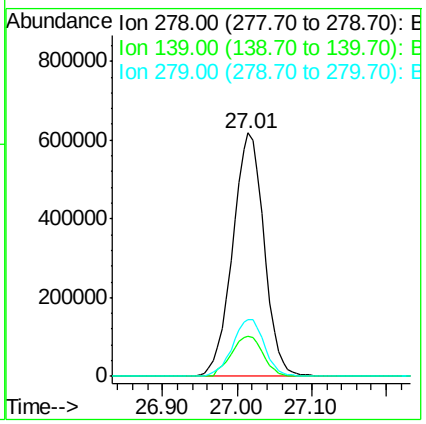


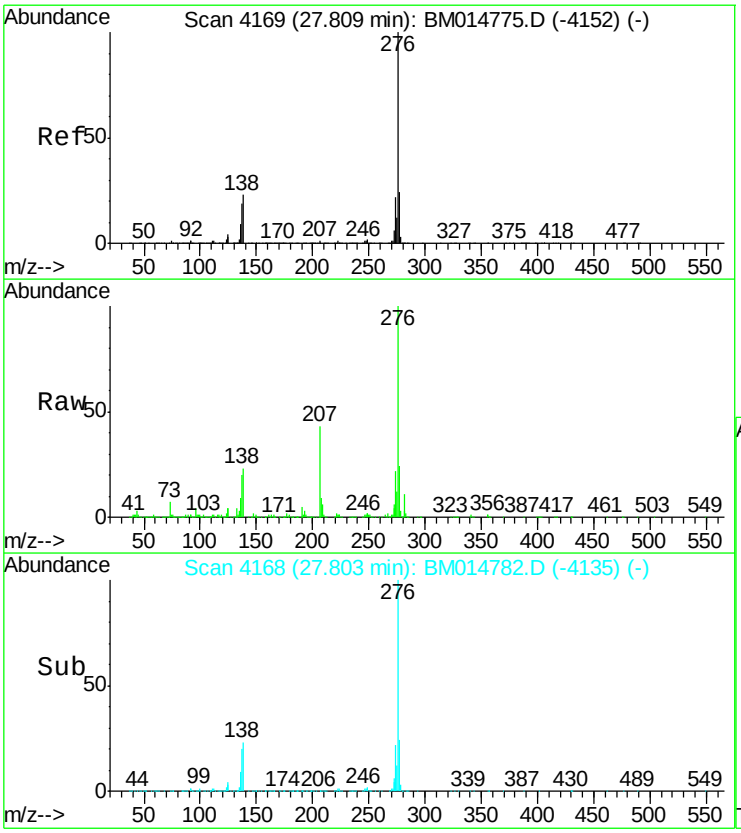
#90
Dibenzo(a,h)anthracene
Concen: 19.490 ng/ul
RT: 27.01 min Scan# 4034
Delta R.T. 0.00 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1807622

Ion	Ratio	Lower	Upper
278	100		
139	16.7	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.412 ng/ul
RT: 27.80 min Scan# 4168
Delta R.T. -0.01 min
Lab File: BM014782.D
Acq: 23 Apr 2018 18:48

Tgt Ion:276 Resp: 1759102

Ion	Ratio	Lower	Upper
276	100		
138	23.4	8.5	12.7#
277	24.5	18.6	28.0