Quantitation Report (Not Reviewed)

Data Path : U:\HPCHEM1\BNA M\DATA\BM020618\
Data File : BM014149.D
Acq On : 06 Feb 2018 10:20
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 06 17:25:25 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	31334	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	153520	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	121946	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	366816	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	588076	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	687394	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	5083	7.44	ng/uL	0.00
5) Phenol-d5	6.75	99	53778	22.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	31867	22.43	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	39385	21.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	45267	22.96	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	21838	19.71	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	25136	20.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	47767	18.52	ng/ul	0.01
29) 4-Chloroaniline-d4	10.49	131	50259	22.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	212430	20.99	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	247403	20.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	27564	19.76	ng/ul	0.00
57) Fluorene-d10	15.20	176	198308	21.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	44562	19.78	ng/ul	0.00
70) Anthracene-d10	16.96	188	366816	20.60	ng/ul	-0.10
76) Pyrene-d10	19.36	212	471577	16.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	649713	19.26	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	5309	7.080	ng/uL#	64
4) Benzaldehyde	6.72	77	22177	19.632	ng/ul	89
6) Phenol	6.78	94	49630	21.065	ng/ul	88
8) Bis(2-Chloroethyl)ether	6.99	93	37349	20.390	ng/ul	94
10) 2-Chlorophenol	7.12	128	40509	21.527	ng/ul	97
11) 2-Methylphenol	8.00	108	41982	23.138	ng/ul	87
12) 2,2'-oxybis(1-Chloropropan	8.08	45	42075	22.869	ng/ul#	77
14) Acetophenone	8.38	105	79588	23.907	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.36	70	39082	22.953	ng/ul#	73
16) 4-Methylphenol	8.34	108	43349	22.359	ng/ul	93
17) Hexachloroethane	8.60	117	21069	21.465	ng/ul#	54
20) Nitrobenzene	8.75	77	64663	20.763	ng/ul#	87
21) Isophorone	9.27	82	118231	22.552	ng/ul	98
23) 2-Nitrophenol	9.46	139	25967	20.593	ng/ul	93
24) 2,4-Dimethylphenol	9.52	107	60278	21.199	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.76	93	62041	21.484	ng/ul#	90
27) 2,4-Dichlorophenol	9.99	162	49812	20.777	ng/ul#	87
28) Naphthalene	10.37	128	153355	19.842	ng/ul	96
30) 4-Chloroaniline	10.50	127	52935	23.619	ng/ul	92
31) Hexachlorobutadiene	10.65	225	40573	18.770	ng/ul	90
32) Caprolactam	11.29	113	15586	23.677	ng/ul#	18
33) 4-Chloro-3-methylphenol	11.64	107	57159	22.759	ng/ul	97
34) 2-Methylnaphthalene	12.00	142	122192	20.941	ng/ul	93

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Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.37	216	82164	18.453	ng/ul#	96
37) Hexachlorocyclopentadiene	12.33	237	51190	21.111	ng/ul#	98
38) 2,4,6-Trichlorophenol	12.63	196	50404	19.462	ng/ul	97
39) 2,4,5-Trichlorophenol	12.72	196	53897	20.230	ng/ul	90
40) 1,1'-Biphenyl	13.03	154	177475	18.736	ng/ul	100
41) 2-Chloronaphthalene	13.07	162	145516	19.014	ng/ul	95
42) 2-Nitroaniline	13.30	65	48838	22.464	ng/ul	94
44) Dimethylphthalate	13.67	163	209128	21.435	ng/ul	100
45) 2,6-Dinitrotoluene	13.80	165	39879	21.045	ng/ul#	81
47) Acenaphthylene	13.93	152	231979	20.350	ng/ul	97
48) 3-Nitroaniline	14.15	138	27424	19.258	ng/ul#	91
49) Acenaphthene	14.27	153	164046	20.525	ng/ul	98
50) 2,4-Dinitrophenol	14.37	184	19211	18.899	ng/ul	93
52) 4-Nitrophenol	14.46	109	38241	22.751	ng/ul#	55
53) Dibenzofuran	14.61	168	252372	20.735	ng/ul	100
54) 2,4-Dinitrotoluene	14.61	165	66650	23.245	ng/ul#	53
55) 2,3,4,6-Tetrachlorophenol	14.85	232	61506	22.902	ng/ul#	79
56) Diethylphthalate	15.05	149	229717	22.446	ng/ul	96
58) Fluorene	15.26	166	219189	21.596	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	120871	20.798	ng/ul	98
60) 4-Nitroaniline	15.32	138	32513	20.316	ng/ul#	75
63) 4,6-Dinitro-2-methylphenol	15.37	198	46172	20.228	ng/ul	90
64) N-Nitrosodiphenylamine	15.48	169	191262	18.072	ng/ul	94
65) 4-Bromophenyl-phenylether	16.16	248	81093	17.688	ng/ul	94
66) Hexachlorobenzene	16.26	284	86996	17.833	ng/ul#	86
67) Atrazine	16.44	200	87163	20.505	ng/ul	98
68) Pentachlorophenol	16.63	266	43131	17.957	ng/ul	95
69) Phenanthrene	17.00	178	398233	19.309	ng/ul	98
71) Anthracene	17.10	178	421741	20.183	ng/ul	97
72) Carbazole	17.38	167	357730	20.990	ng/ul	99
73) Di-n-butylphthalate	17.94	149	426181	19.935	ng/ul	99
74) Fluoranthene	19.03	202	563001	21.941	ng/ul	99
77) Pyrene	19.40	202	600545	17.114	ng/ul	99
78) Butylbenzylphthalate	20.31	149	238585	17.247	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.10	252	201612	22.000	ng/ul	96
80) Benzo(a)anthracene	21.16	228	710623	19.399	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.09	149	366400	18.166	ng/ul#	98
82) Chrysene	21.21	228	672298	19.524	ng/ul	97
84) Di-n-octyl phthalate	21.96	149	671406	15.344	ng/ul	99
85) Benzo(b)fluoranthene	22.74	252	769923	17.749	ng/ul	98
86) Benzo(k)fluoranthene	22.74	252	769923	18.055	ng/ul	100
88) Benzo(a)pyrene	23.26	252	794109	19.426	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.52	276	988617	22.069	ng/ul#	98
90) Dibenzo(a,h)anthracene	25.53	278	842127	22.170	ng/ul#	96
91) Benzo(g,h,i)perylene	26.18	276	839198	22.660	ng/ul	96

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

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Instrument :
BNA_M
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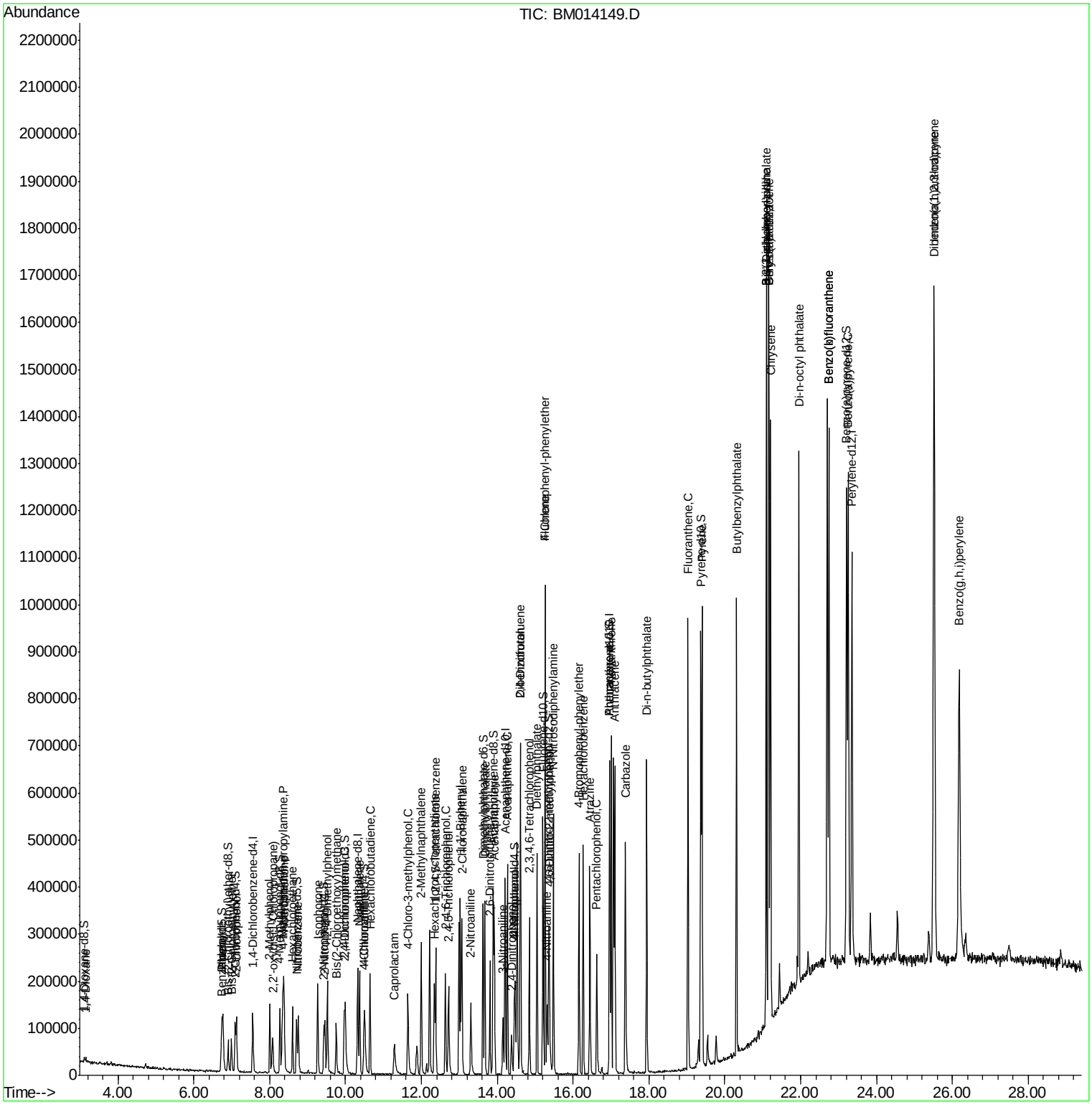
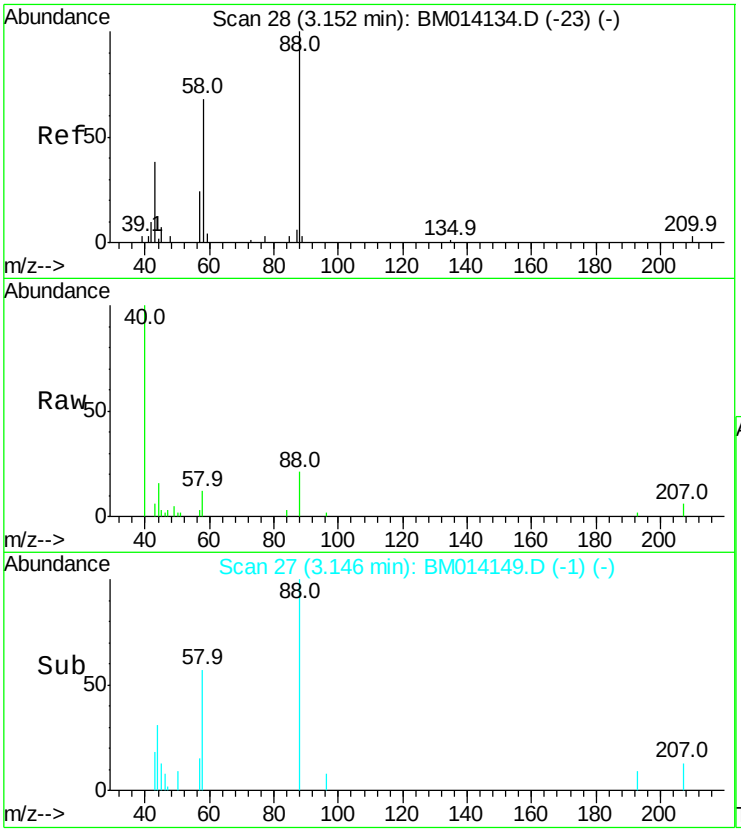
Quant Title : SVOA CALIBRATION
QLast Update : Sat Feb 03 04:17:00 2018
Response via : Initial Calibration



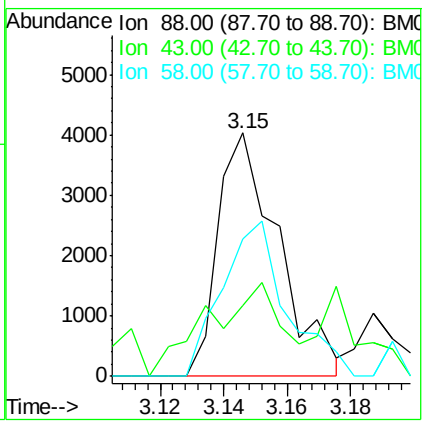


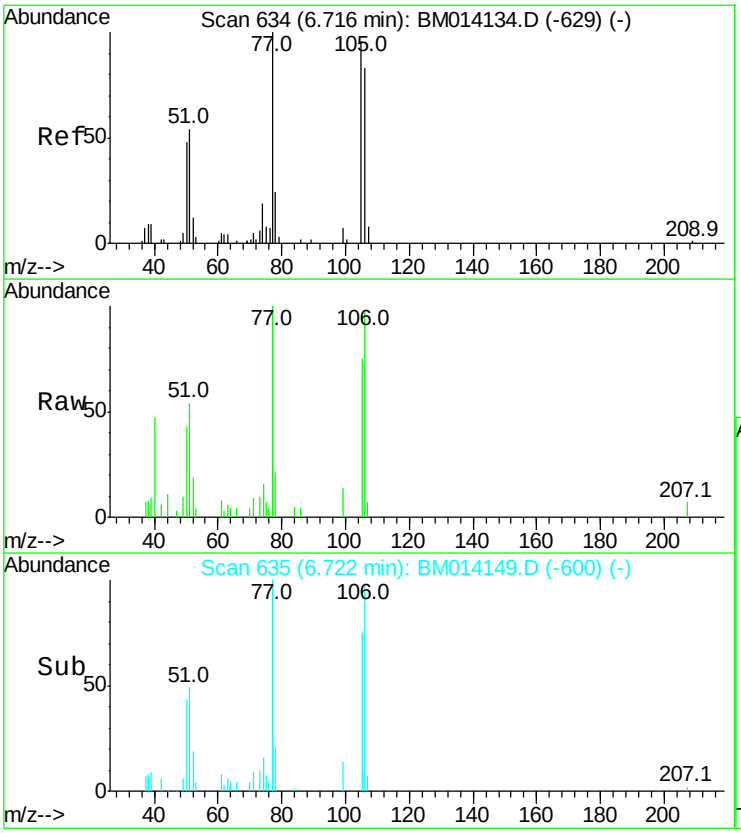
#2
1,4-Dioxane
Concen: 7.080 ng/uL
RT: 3.15 min Scan# 27
Delta R.T. -0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 5309

Ion	Ratio	Lower	Upper
88	100		
43	27.2	48.0	72.0#
58	68.7	80.0	120.0#

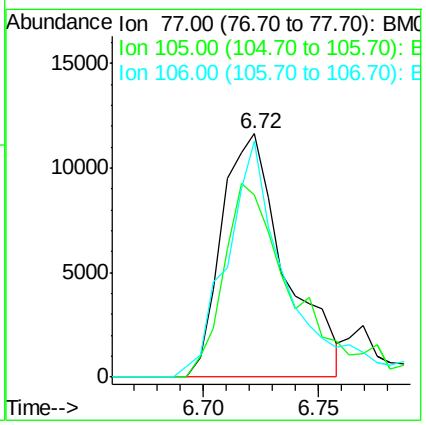


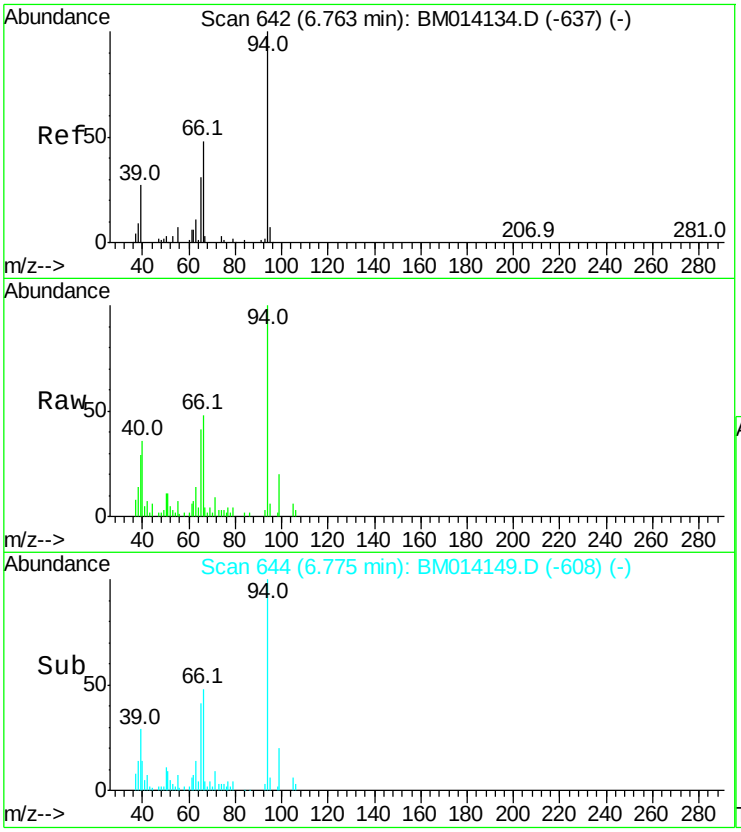


#4
Benzaldehyde
Concen: 19.632 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion: 77 Resp: 22177

Ion	Ratio	Lower	Upper
77	100		
105	74.9	66.1	99.1
106	97.0	67.8	101.6



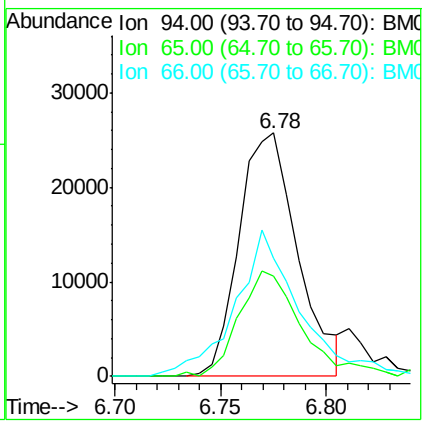


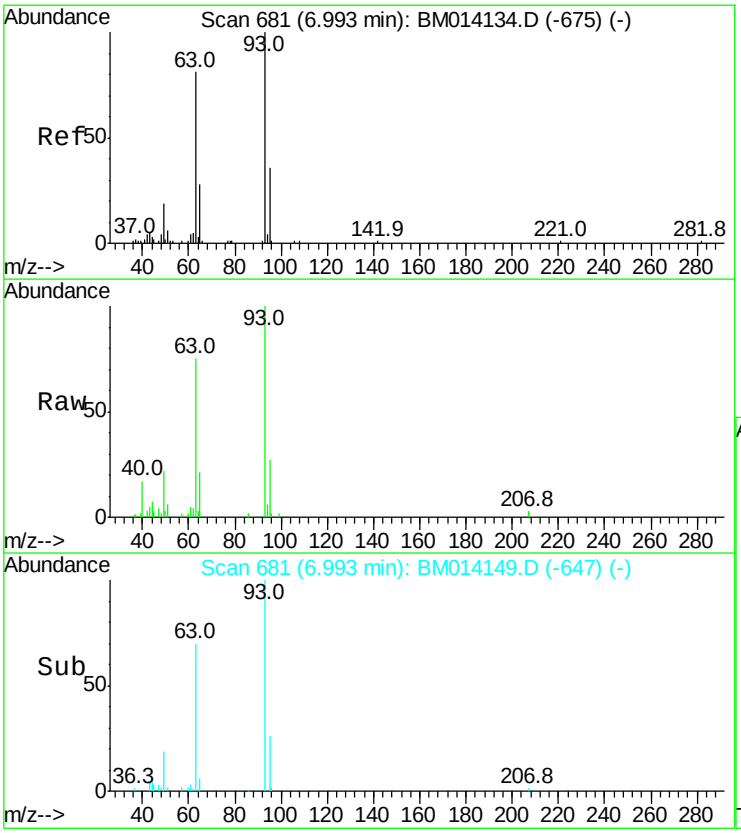
#6
Phenol
Concen: 21.065 ng/ul
RT: 6.78 min Scan# 644
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 49630

Ion	Ratio	Lower	Upper
94	100		
65	40.9	28.2	42.4
66	48.4	47.2	70.8

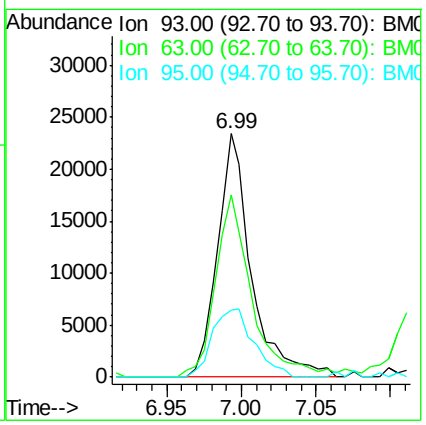


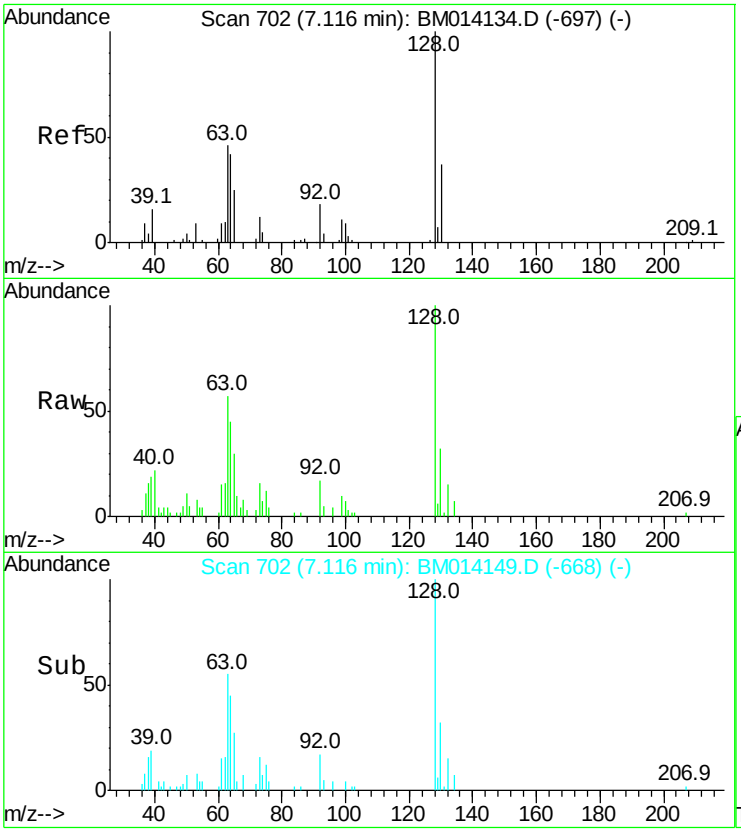


#8
Bis(2-Chloroethyl)ether
Concen: 20.390 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion: 93 Resp: 37349

Ion	Ratio	Lower	Upper
93	100		
63	74.7	57.3	85.9
95	27.4	26.6	39.8



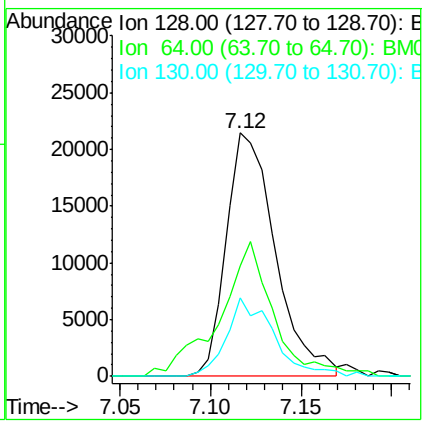


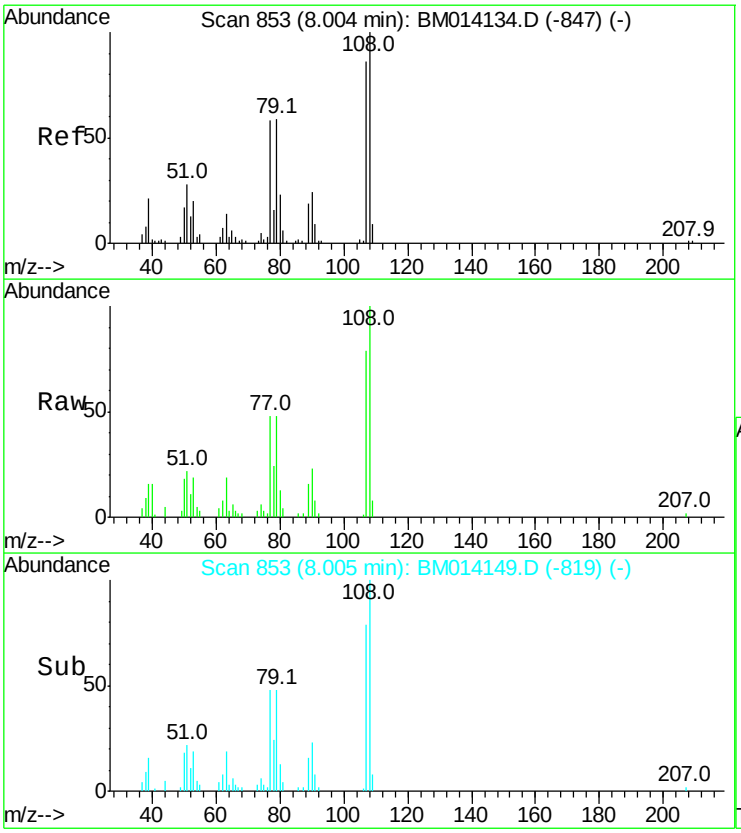
#10
2-Chlorophenol
Concen: 21.527 ng/ul
RT: 7.12 min Scan# 702
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 40509

Ion	Ratio	Lower	Upper
128	100		
64	45.5	38.0	57.0
130	32.2	24.4	36.6

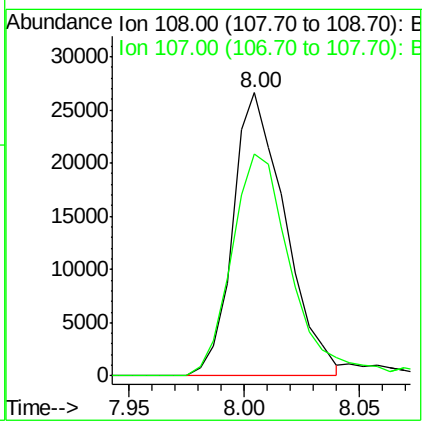


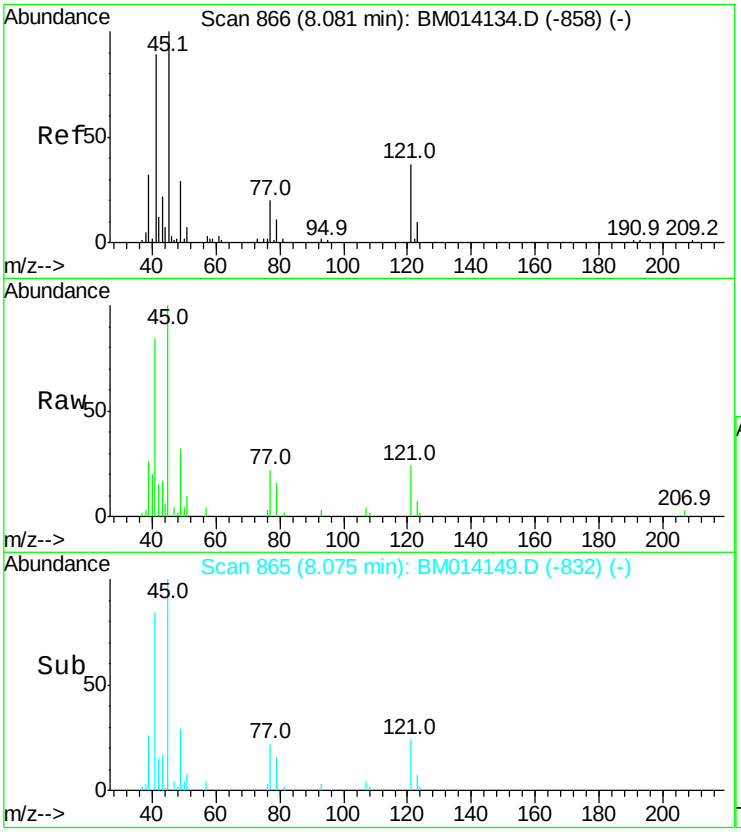


#11
2-Methylphenol
Concen: 23.138 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:108 Resp: 41982

Ion	Ratio	Lower	Upper
108	100		
107	78.5	72.6	108.8



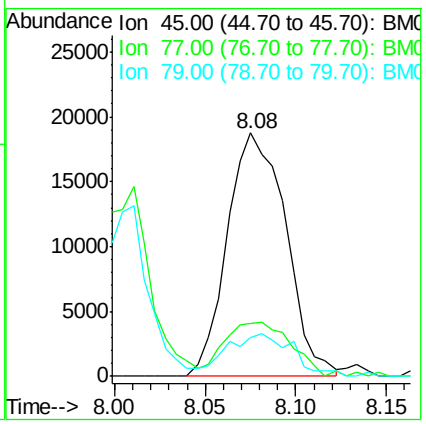


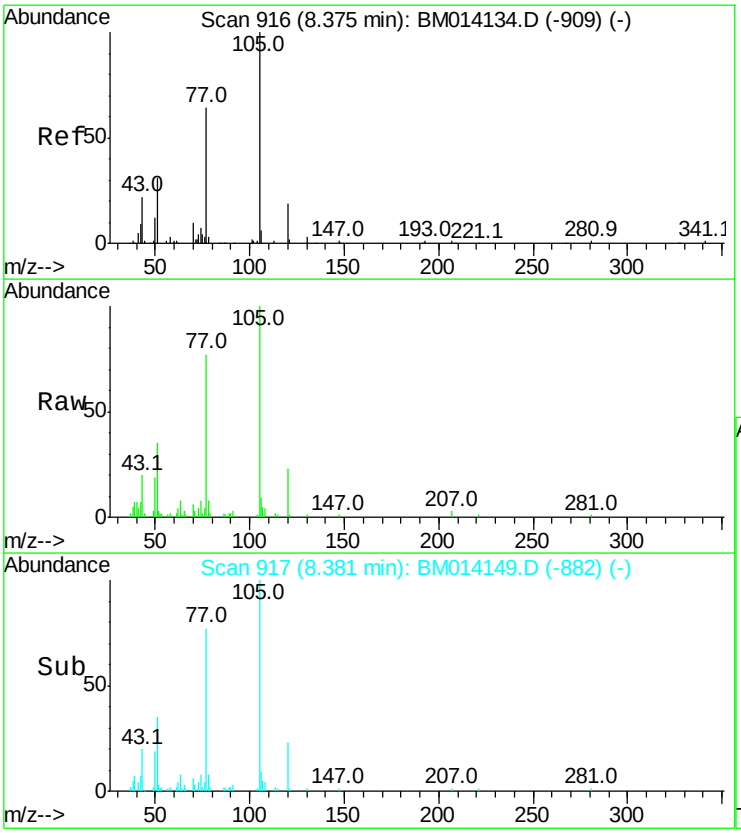
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.869 ng/ul
RT: 8.08 min Scan# 865
Delta R.T. -0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 42075

Ion	Ratio	Lower	Upper
45	100		
77	21.5	8.0	12.0#
79	15.8	8.0	12.0#

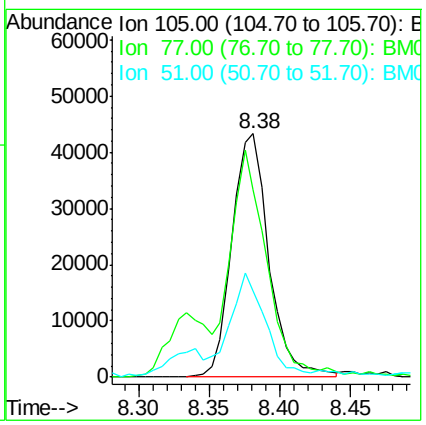


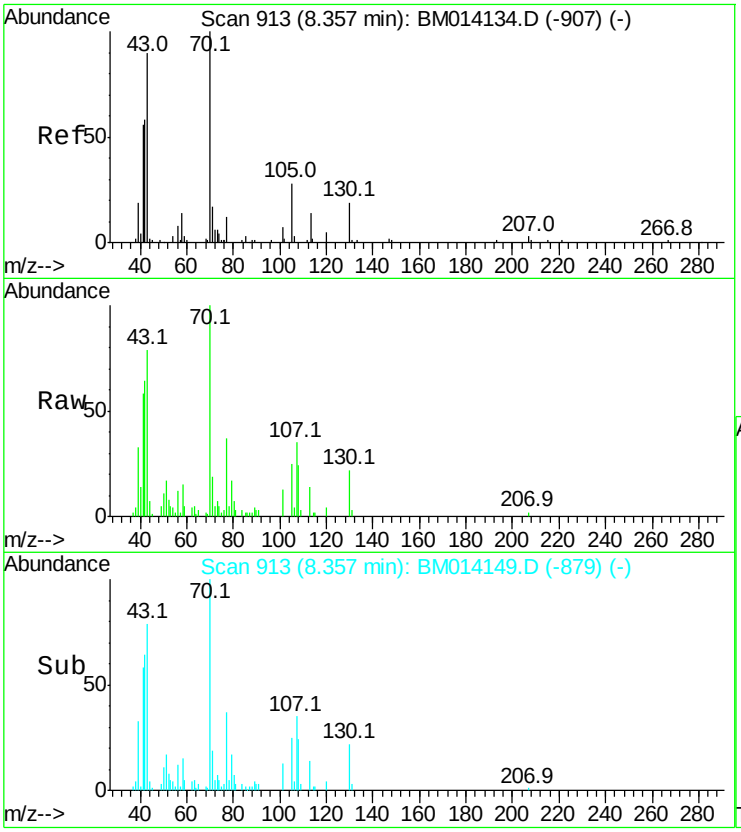


#14
Acetophenone
Concen: 23.907 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:105 Resp: 79588

Ion	Ratio	Lower	Upper
105	100		
77	77.2	74.2	111.4
51	35.2	23.4	35.2#



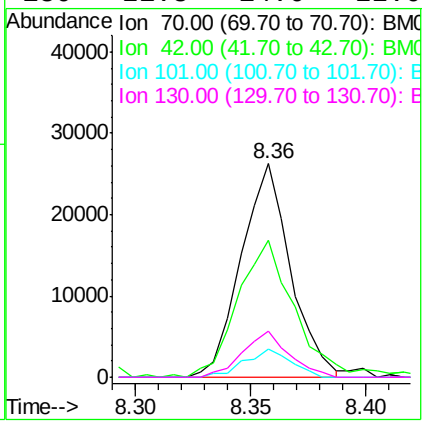


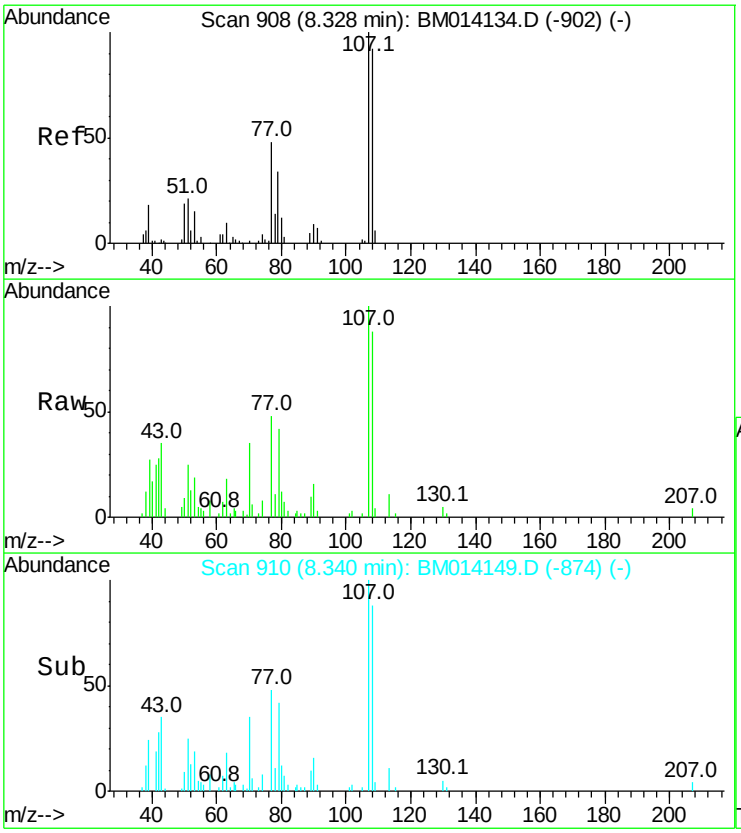
#15
N-Nitroso-di-n-propylamine
Concen: 22.953 ng/ul
RT: 8.36 min Scan# 913
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 39082

Ion	Ratio	Lower	Upper
70	100		
42	64.1	76.0	114.0#
101	13.0	6.7	10.1#
130	21.8	14.6	22.0

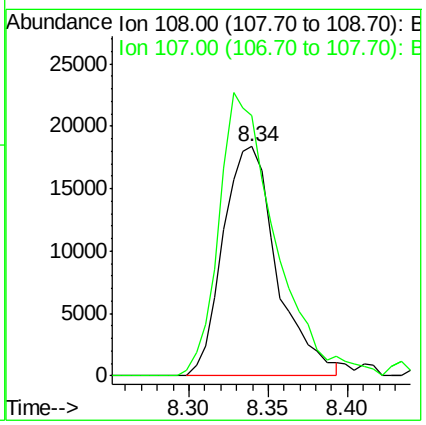


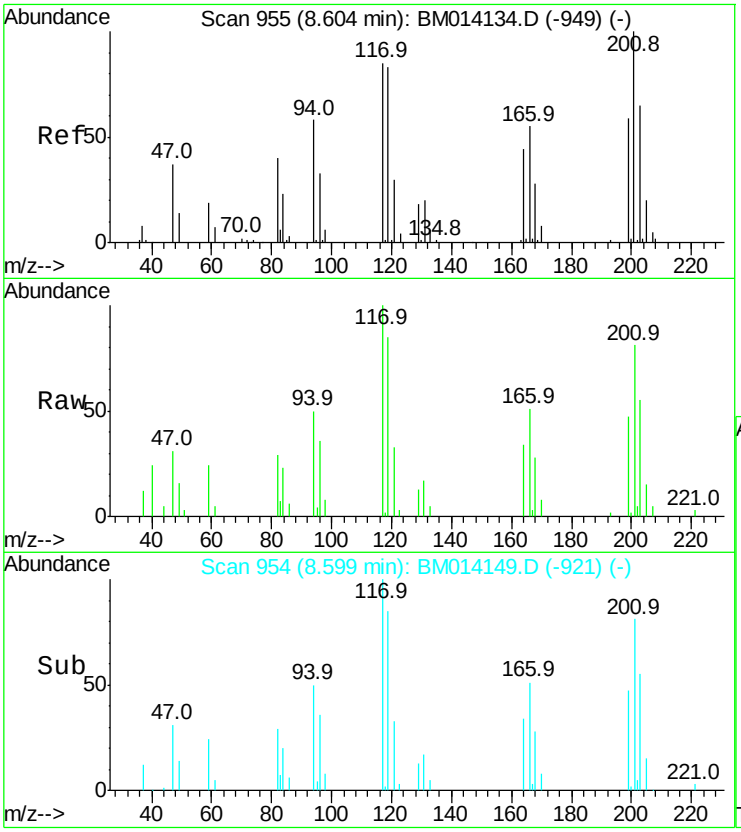


#16
4-Methylphenol
Concen: 22.359 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:108 Resp: 43349

Ion	Ratio	Lower	Upper
108	100		
107	113.8	84.9	127.3



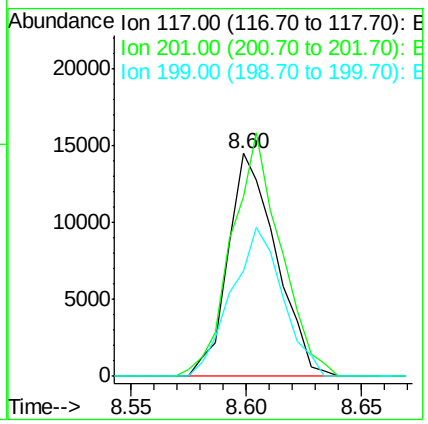


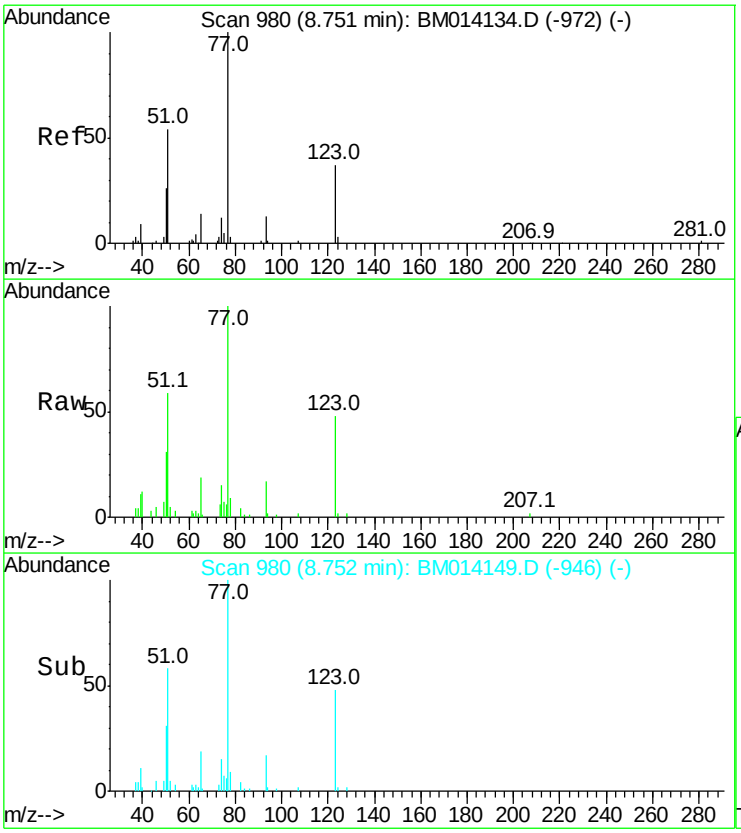
#17
Hexachloroethane
Concen: 21.465 ng/ul
RT: 8.60 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 21069

Ion	Ratio	Lower	Upper
117	100		
201	80.8	111.6	167.4#
199	47.4	67.8	101.6#

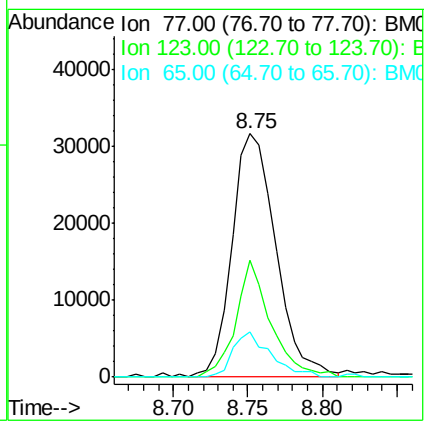


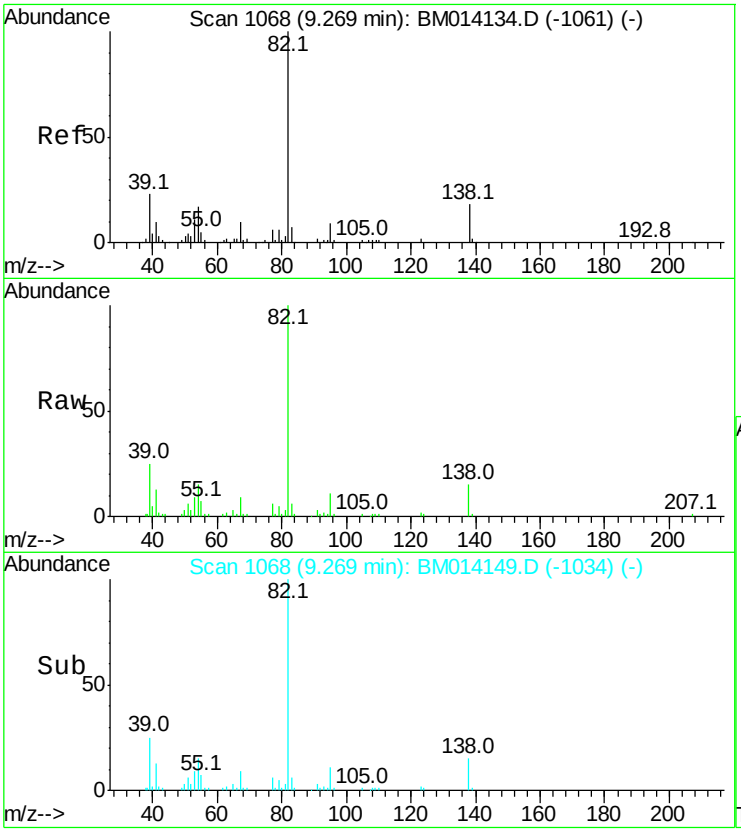


#20
Nitrobenzene
Concen: 20.763 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion: 77 Resp: 64663

Ion	Ratio	Lower	Upper
77	100		
123	47.9	31.0	46.6#
65	18.5	12.2	18.2#



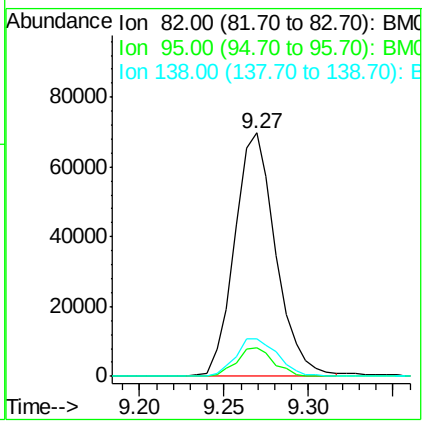


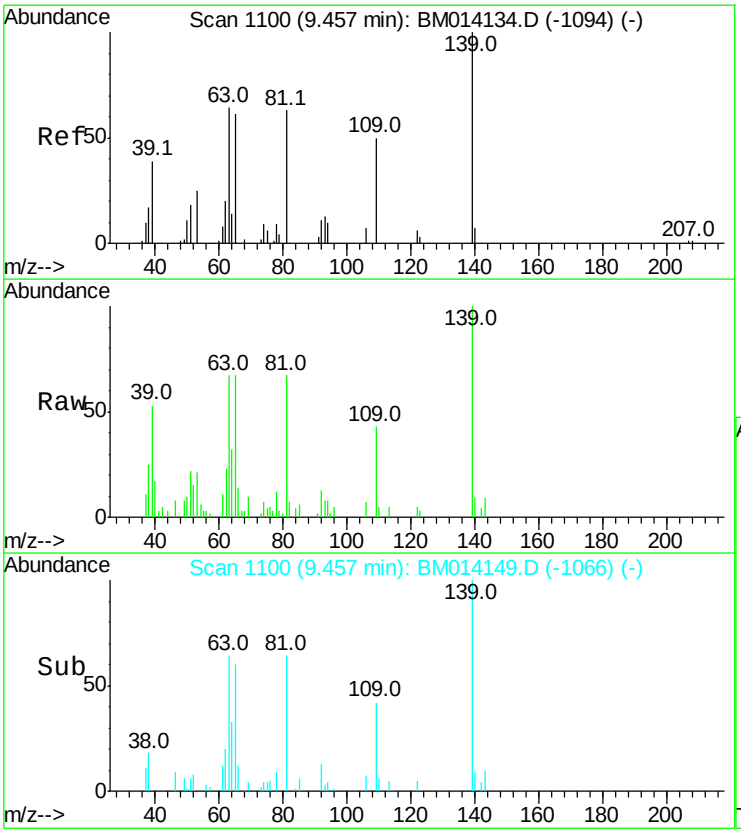
#21
Isophorone
Concen: 22.552 ng/ul
RT: 9.27 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 118231

Ion	Ratio	Lower	Upper
82	100		
95	11.5	7.8	11.8
138	15.2	11.9	17.9

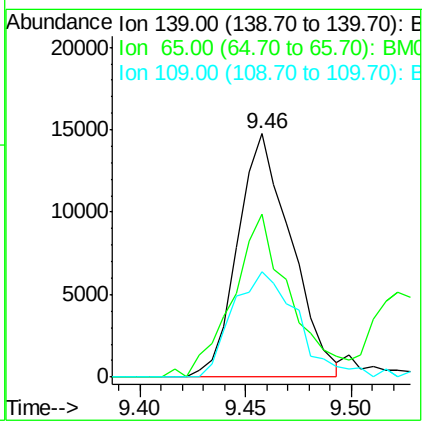


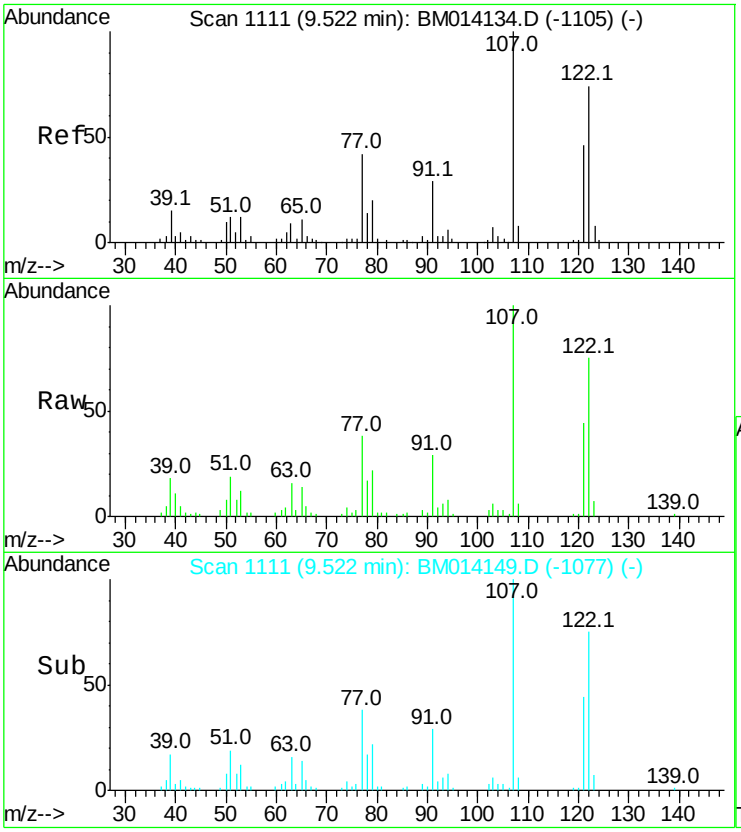


#23
2-Nitrophenol
Concen: 20.593 ng/ul
RT: 9.46 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:139 Resp: 25967

Ion	Ratio	Lower	Upper
139	100		
65	67.1	55.4	83.0
109	43.1	42.2	63.2



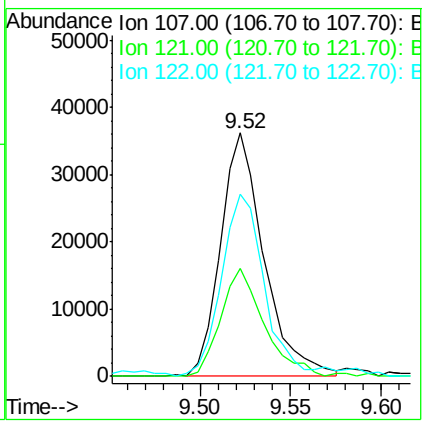


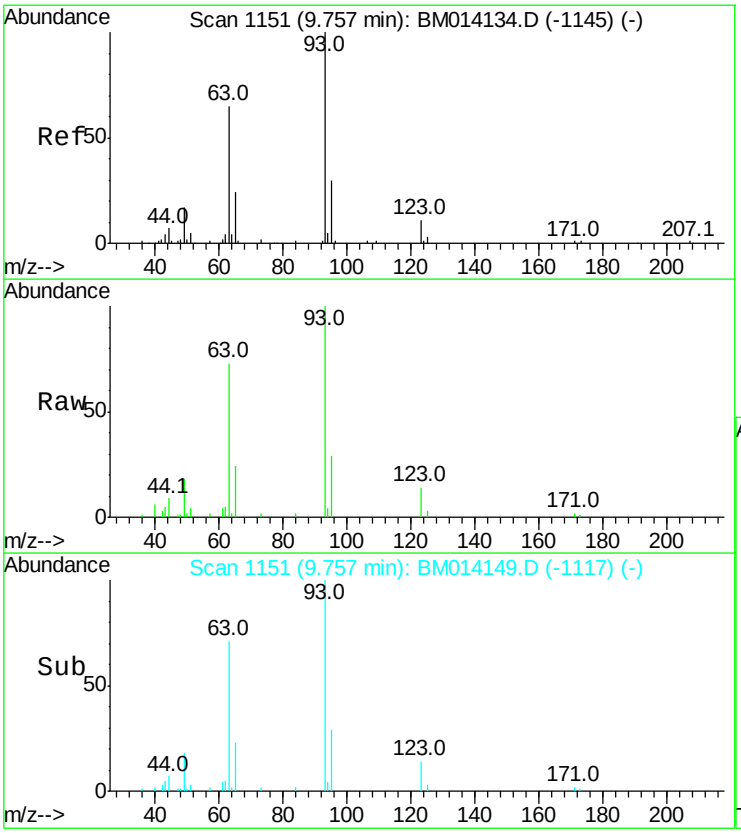
#24
2,4-Dimethylphenol
Concen: 21.199 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 60278

Ion	Ratio	Lower	Upper
107	100		
121	44.3	31.9	47.9
122	74.9	57.8	86.6

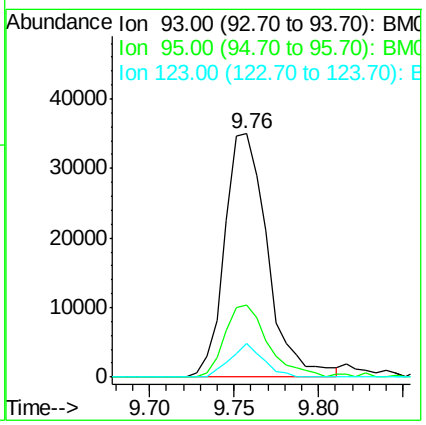


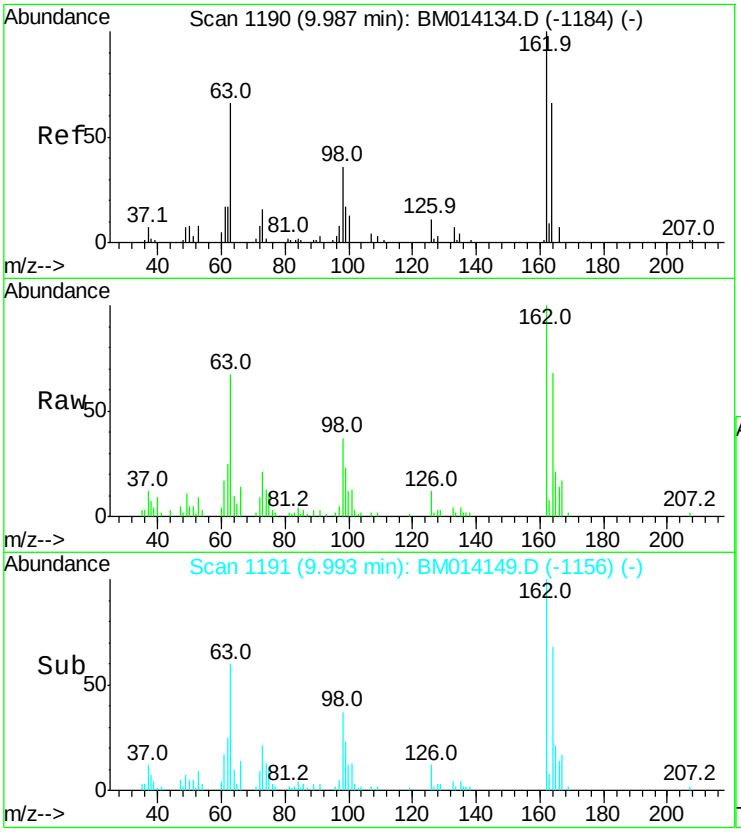


#25
Bis(2-Chloroethoxy)methane
Concen: 21.484 ng/ul
RT: 9.76 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion: 93 Resp: 62041

Ion	Ratio	Lower	Upper
93	100		
95	29.4	28.5	42.7
123	13.7	8.9	13.3#



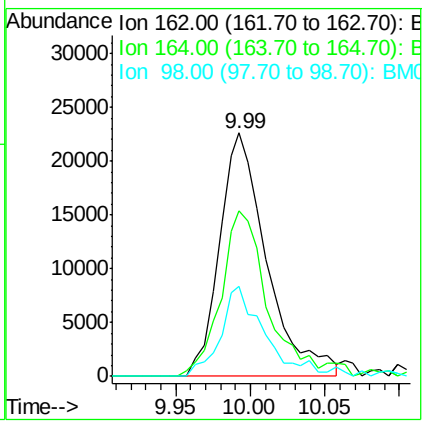


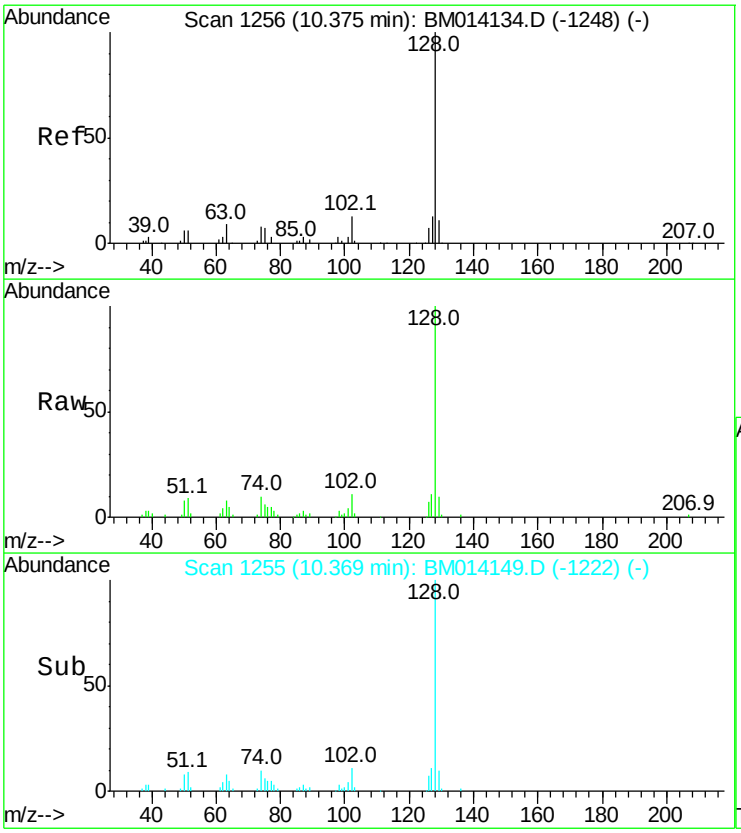
#27
2,4-Dichlorophenol
Concen: 20.777 ng/ul
RT: 9.99 min Scan# 1191
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 49812

Ion	Ratio	Lower	Upper
162	100		
164	68.0	47.8	71.6
98	37.1	23.0	34.4#

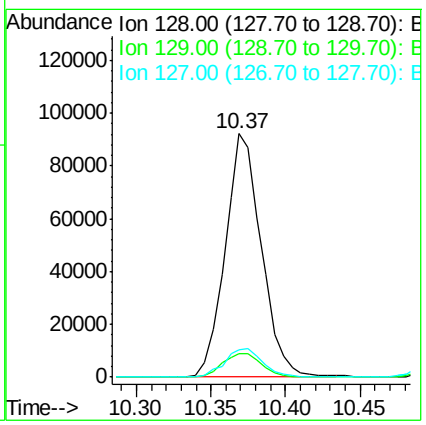


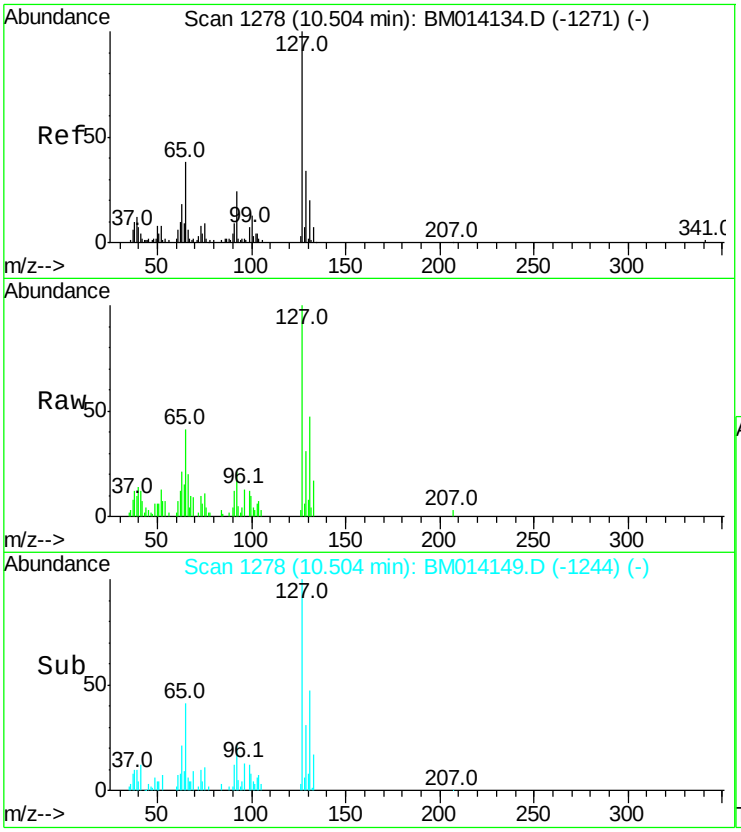


#28
Naphthalene
Concen: 19.842 ng/ul
RT: 10.37 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:128 Resp: 153355

Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.8	13.2
127	11.1	10.6	16.0



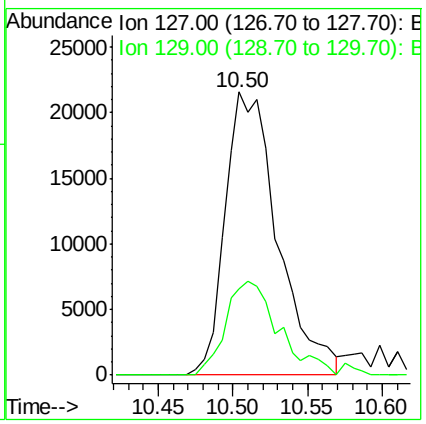


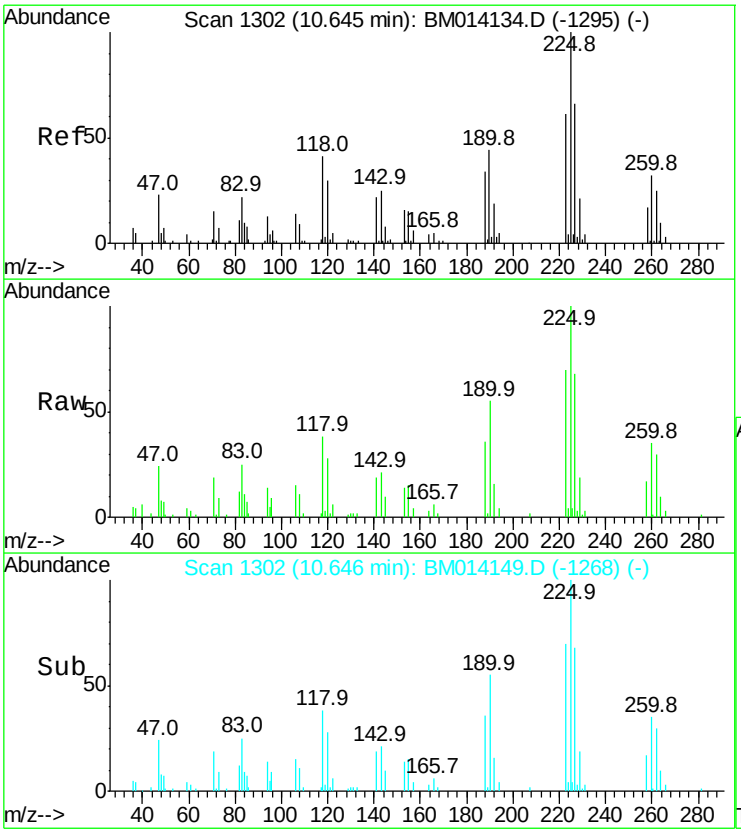
#30
4-Chloroaniline
Concen: 23.619 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 52935

Ion	Ratio	Lower	Upper
127	100		
129	30.6	28.4	42.6

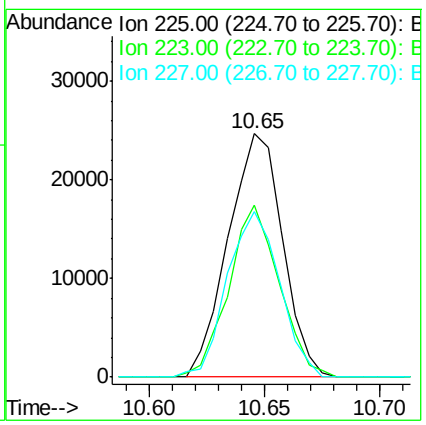


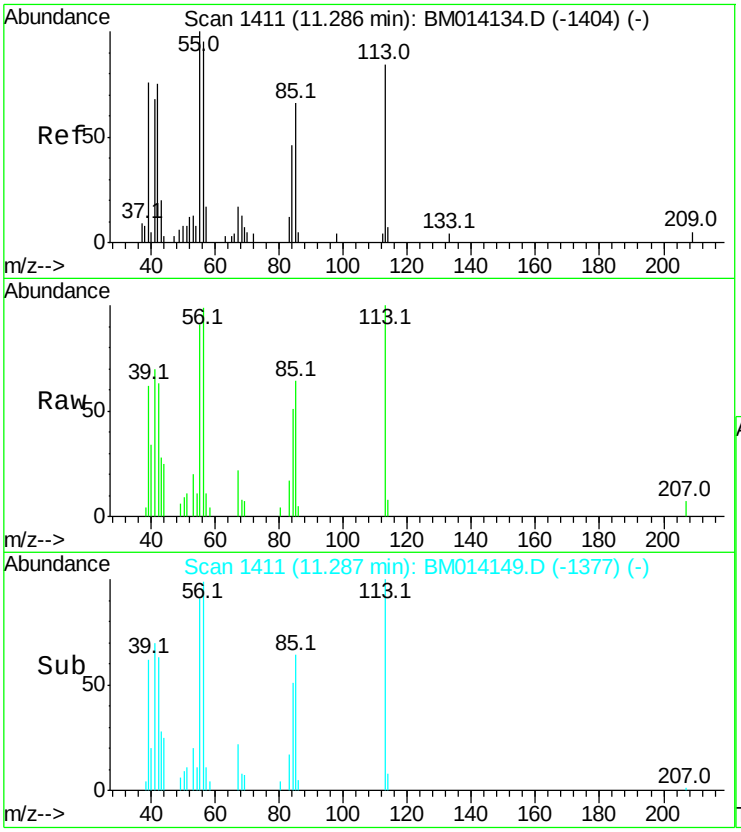


#31
Hexachlorobutadiene
Concen: 18.770 ng/ul
RT: 10.65 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:225 Resp: 40573

Ion	Ratio	Lower	Upper
225	100		
223	67.6	49.4	74.2
227	65.4	45.4	68.2



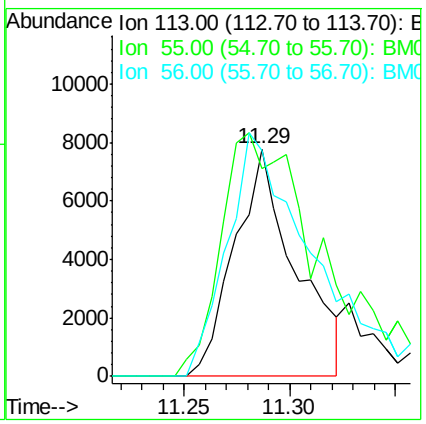


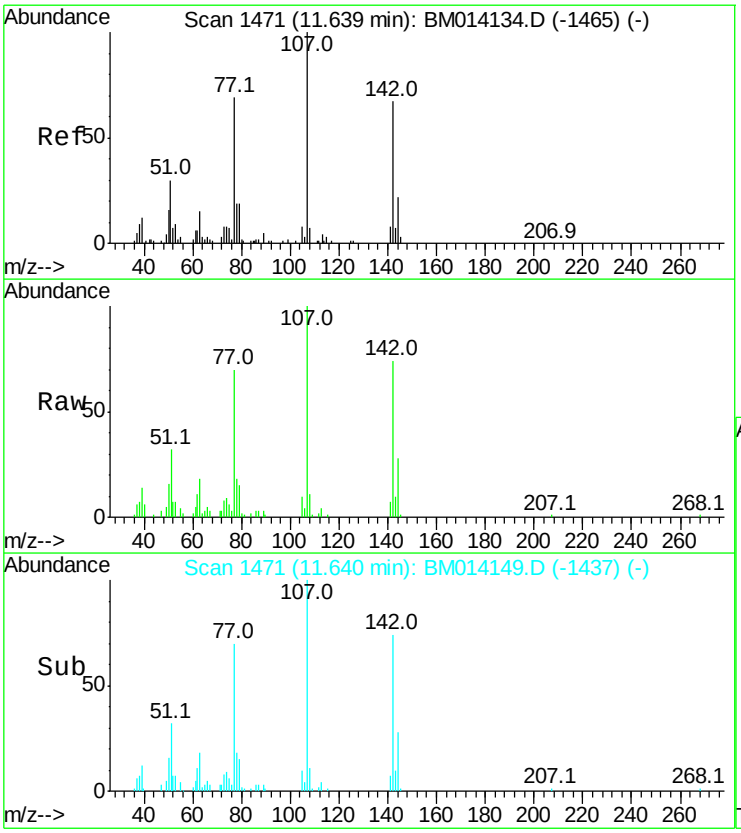
#32
Caprolactam
Concen: 23.677 ng/ul
RT: 11.29 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 15586

Ion	Ratio	Lower	Upper
113	100		
55	91.4	208.0	312.0#
56	99.0	160.0	240.0#

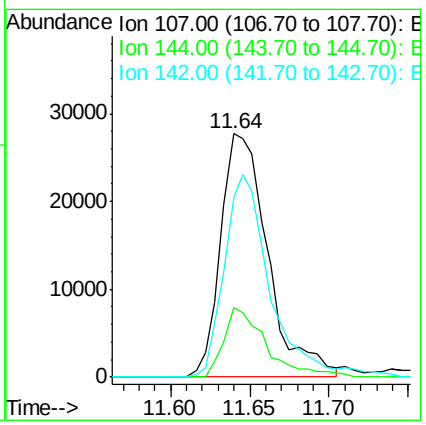


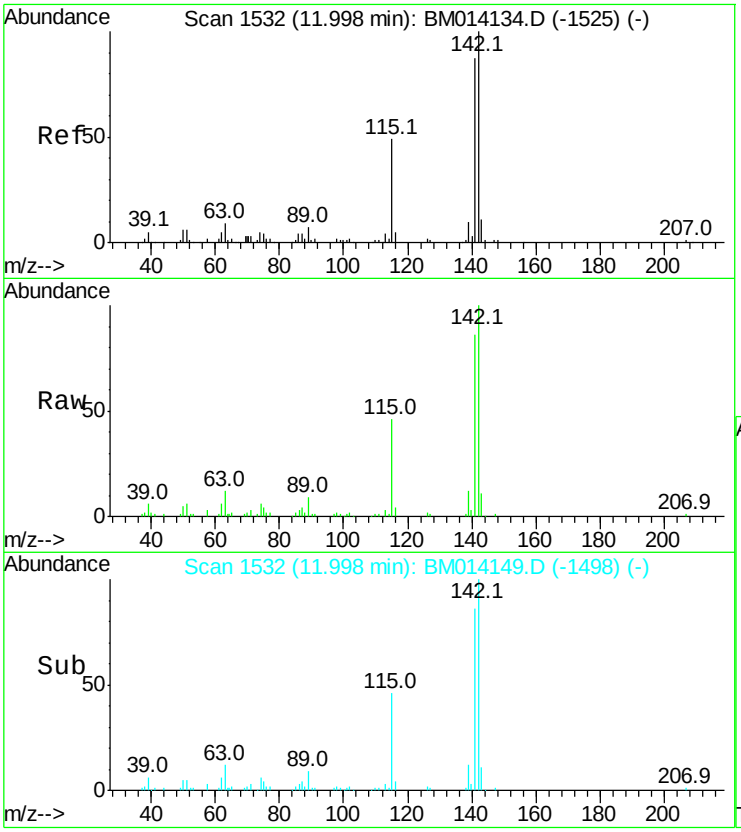


#33
4-Chloro-3-methylphenol
Concen: 22.759 ng/ul
RT: 11.64 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:107 Resp: 57159

Ion	Ratio	Lower	Upper
107	100		
144	28.5	20.4	30.6
142	73.7	60.5	90.7



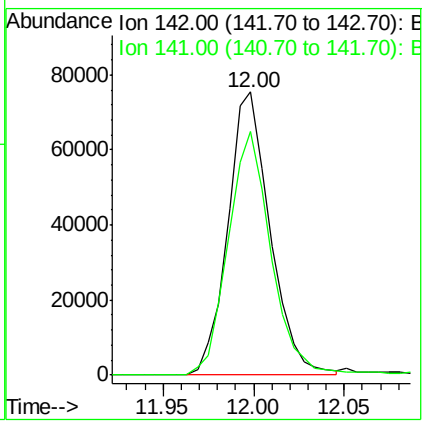


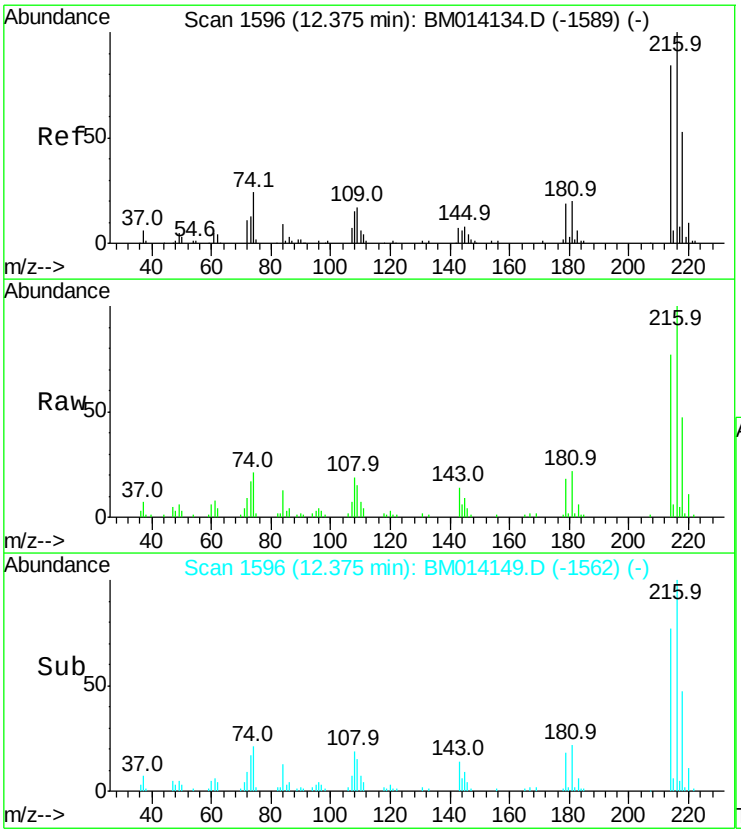
#34
2-Methylnaphthalene
Concen: 20.941 ng/ul
RT: 12.00 min Scan# 1532
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 122192

Ion	Ratio	Lower	Upper
142	100		
141	86.2	74.1	111.1

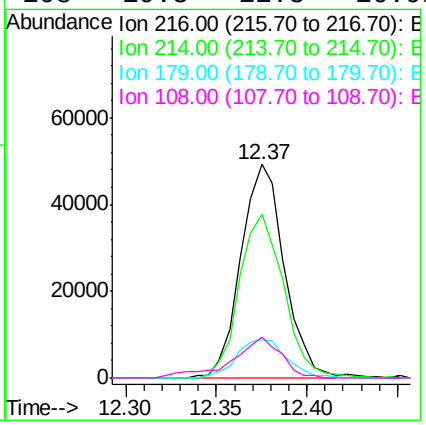


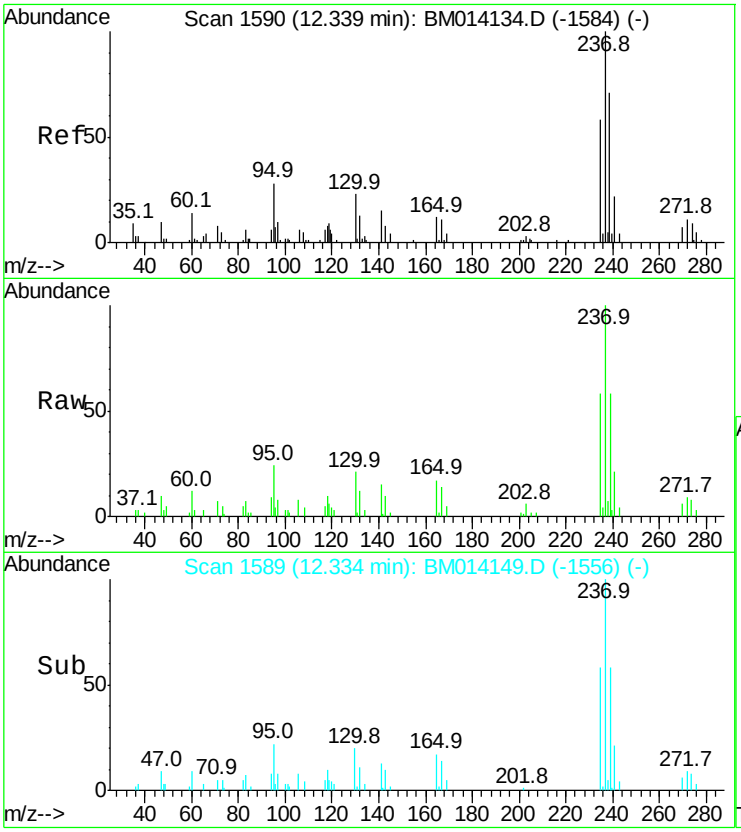


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.453 ng/ul
RT: 12.37 min Scan# 1596
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:216 Resp: 82164

Ion	Ratio	Lower	Upper
216	100		
214	76.5	60.6	90.8
179	18.2	17.5	26.3
108	19.3	11.3	16.9#



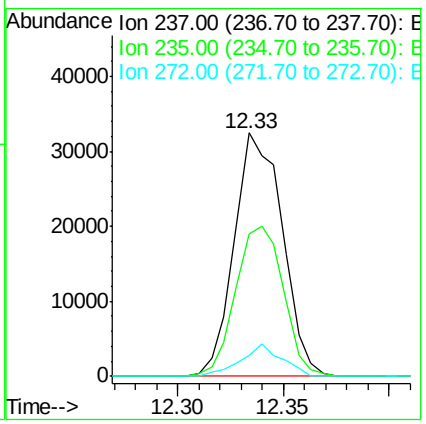


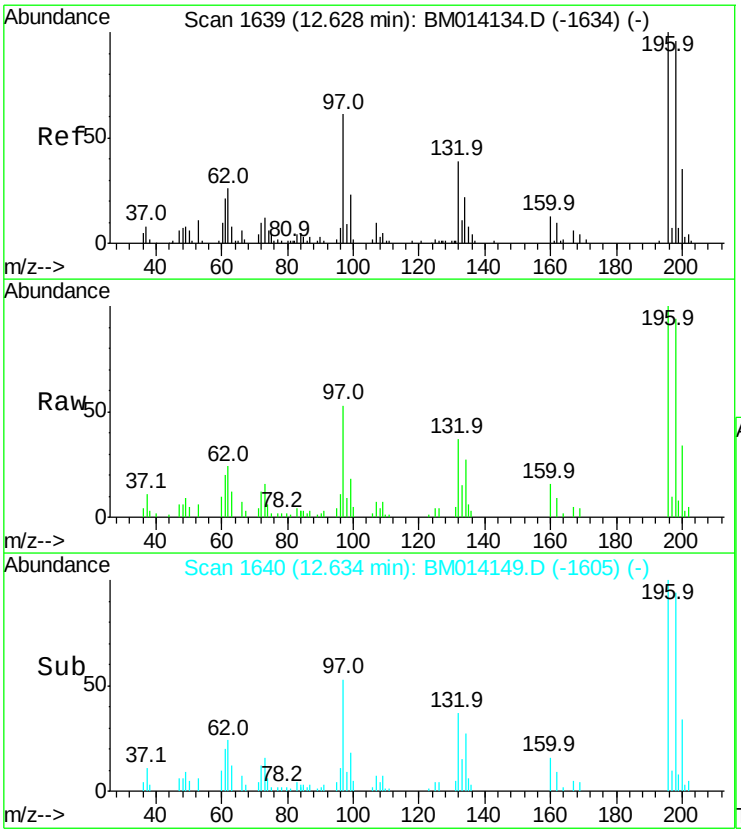
#37
Hexachlorocyclopentadiene
Concen: 21.111 ng/ul
RT: 12.33 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 51190

Ion	Ratio	Lower	Upper
237	100		
235	62.6	50.2	75.4
272	8.8	11.0	16.6#

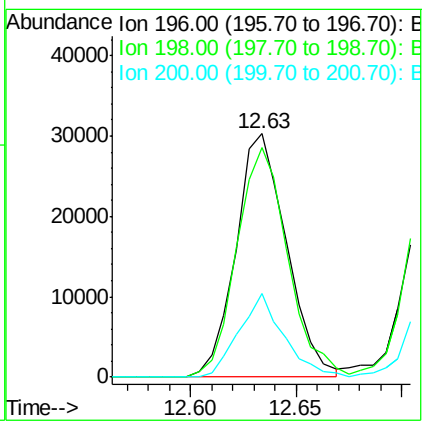


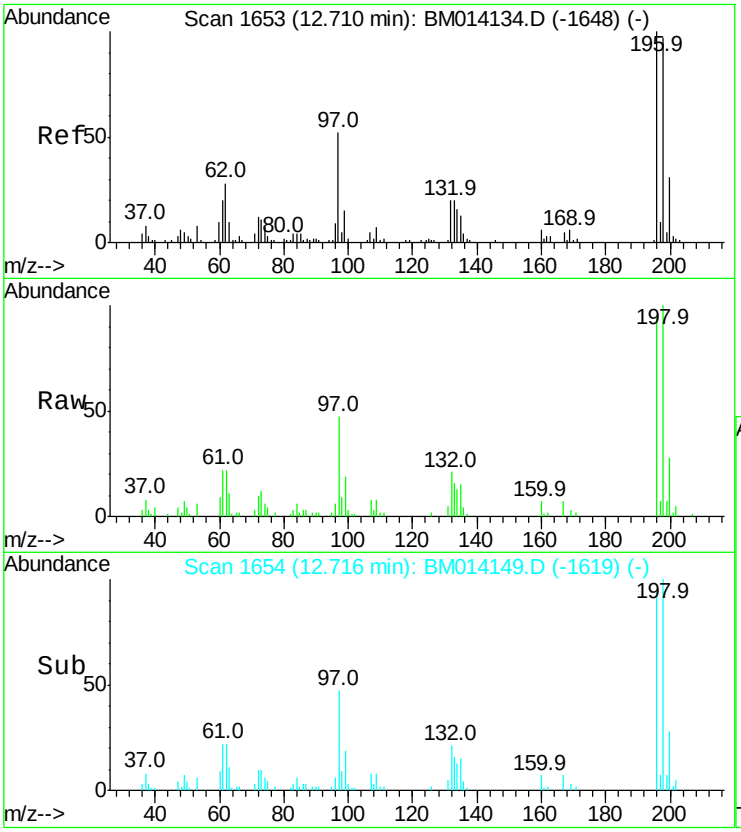


#38
2,4,6-Trichlorophenol
Concen: 19.462 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:196 Resp: 50404

Ion	Ratio	Lower	Upper
196	100		
198	94.4	74.1	111.1
200	34.1	25.2	37.8



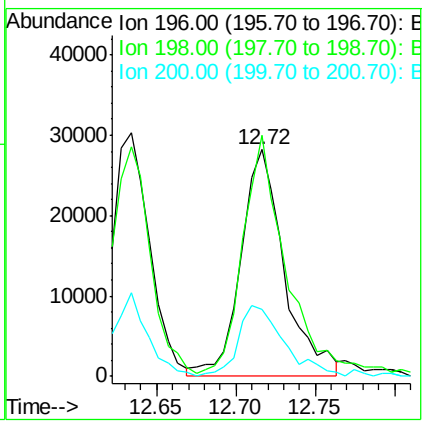


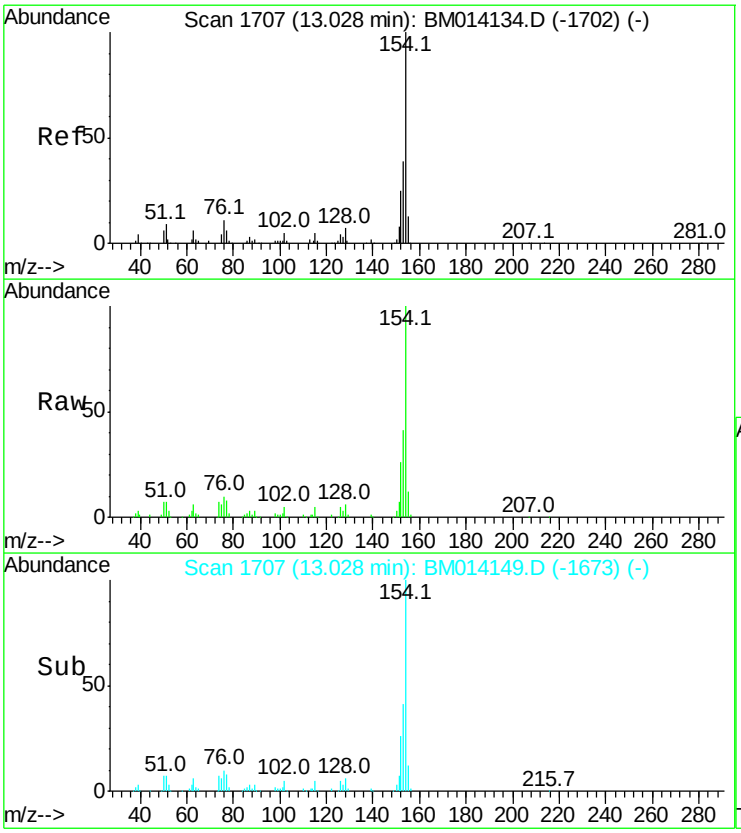
#39
2,4,5-Trichlorophenol
Concen: 20.230 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 53897

Ion	Ratio	Lower	Upper
196	100		
198	106.2	75.6	113.4
200	29.7	25.5	38.3

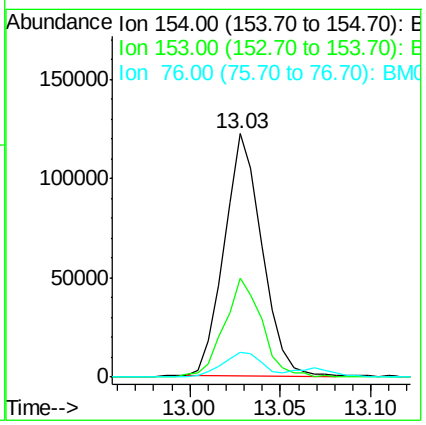


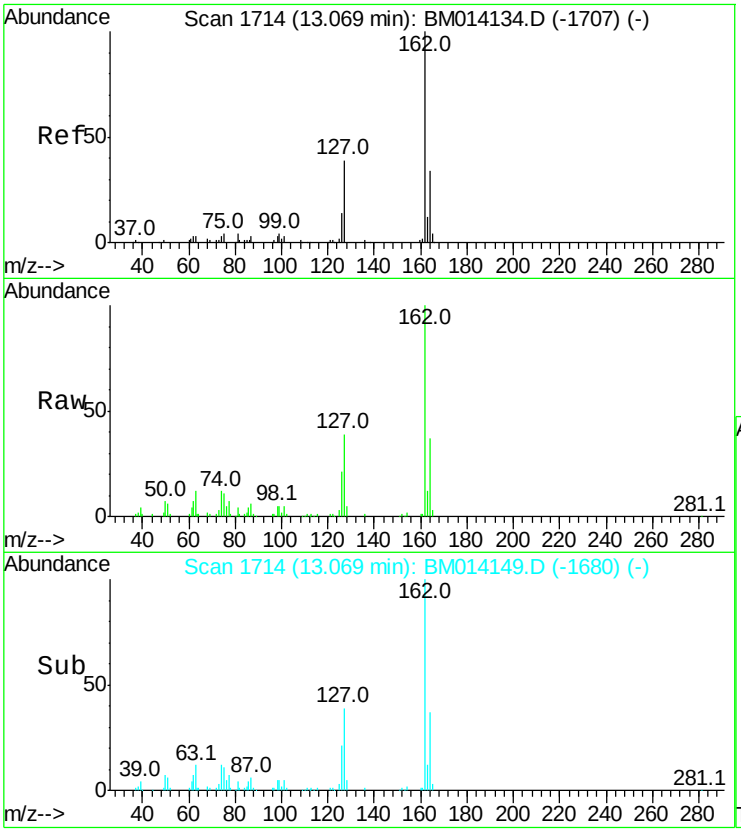


#40
1,1'-Biphenyl
Concen: 18.736 ng/ul
RT: 13.03 min Scan# 1707
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:154 Resp: 177475

Ion	Ratio	Lower	Upper
154	100		
153	40.6	32.6	48.8
76	10.3	8.5	12.7



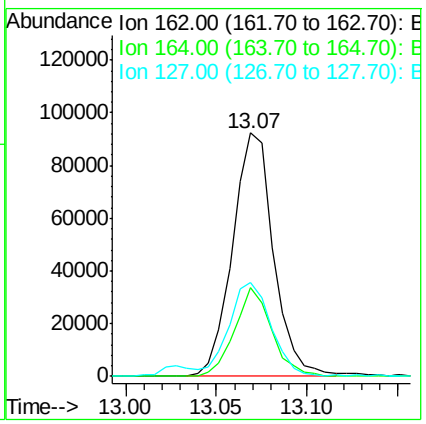


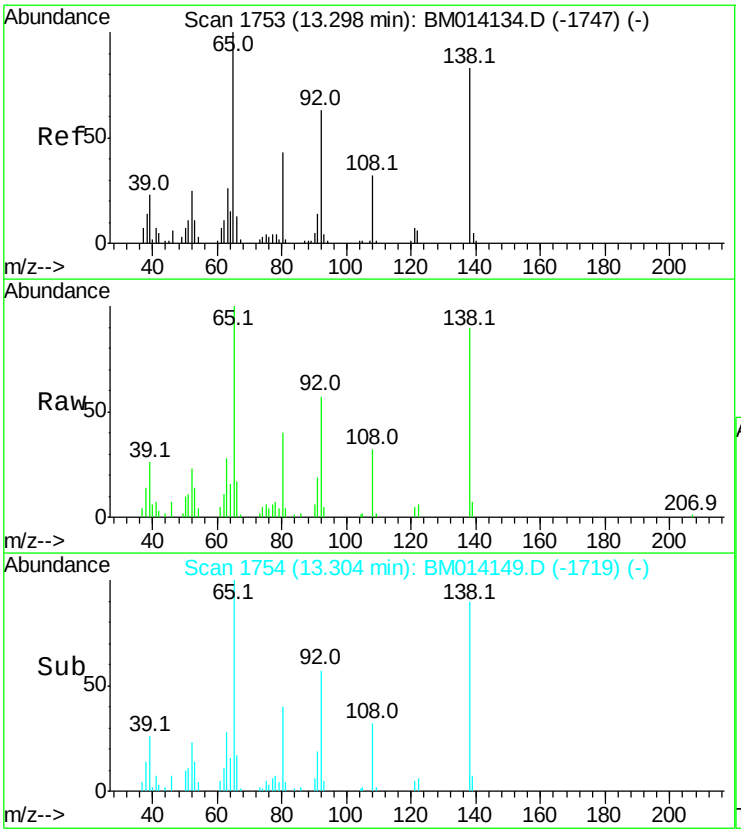
#41
2-Chloronaphthalene
Concen: 19.014 ng/ul
RT: 13.07 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 145516

Ion	Ratio	Lower	Upper
162	100		
164	36.6	25.9	38.9
127	38.7	29.4	44.2

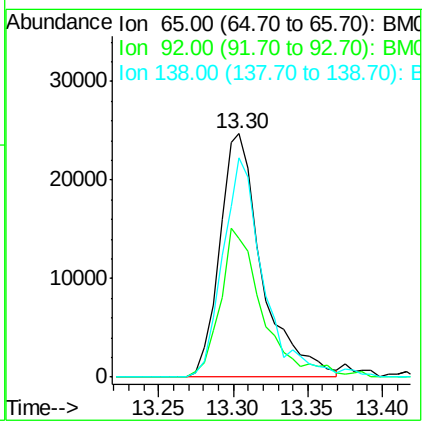


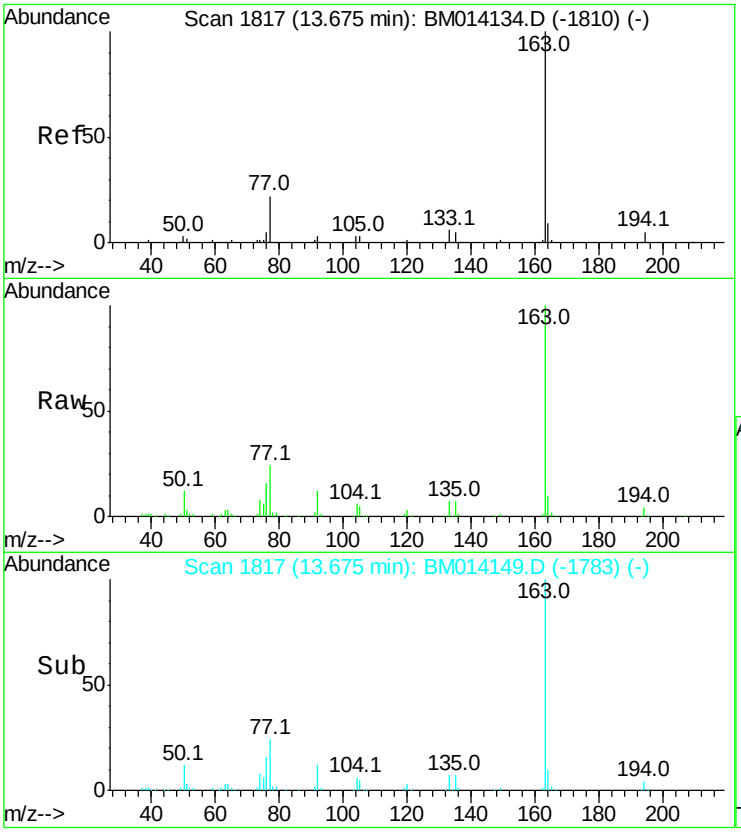


#42
2-Nitroaniline
Concen: 22.464 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion: 65 Resp: 48838

Ion	Ratio	Lower	Upper
65	100		
92	56.8	51.8	77.6
138	90.1	74.2	111.4



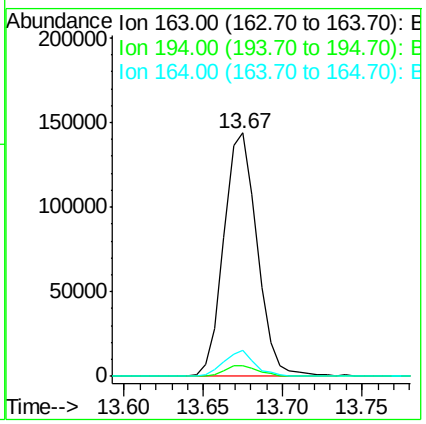


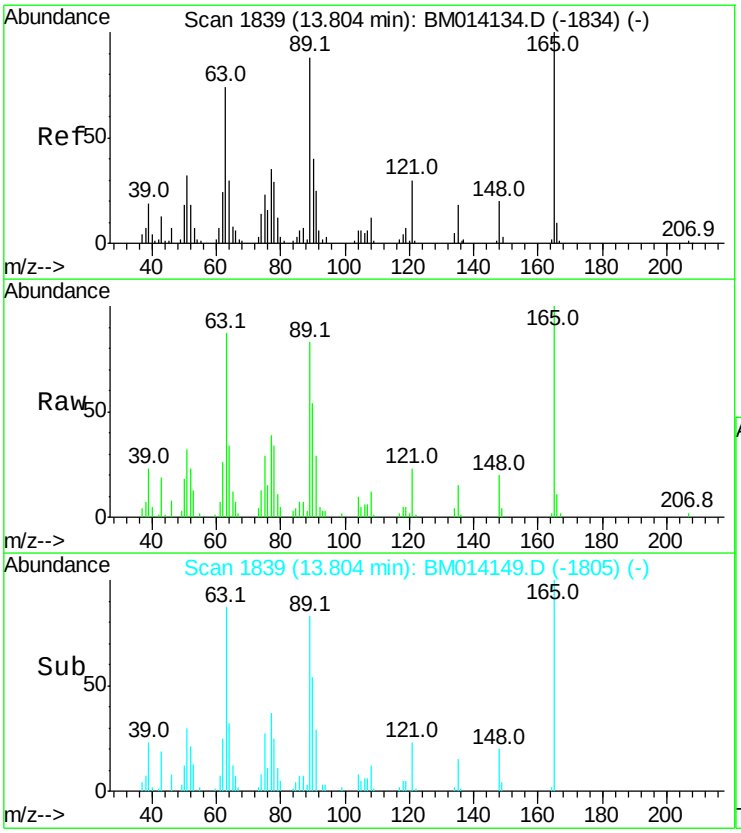
#44
Dimethylphthalate
Concen: 21.435 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 209128

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	10.4	8.2	12.4

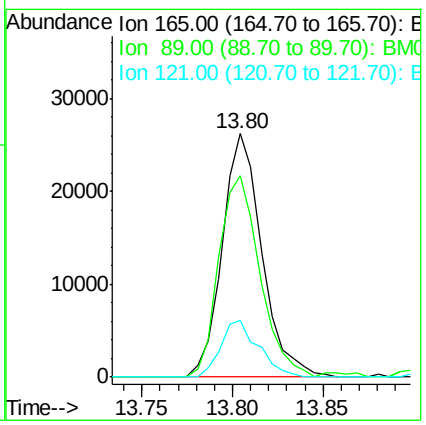


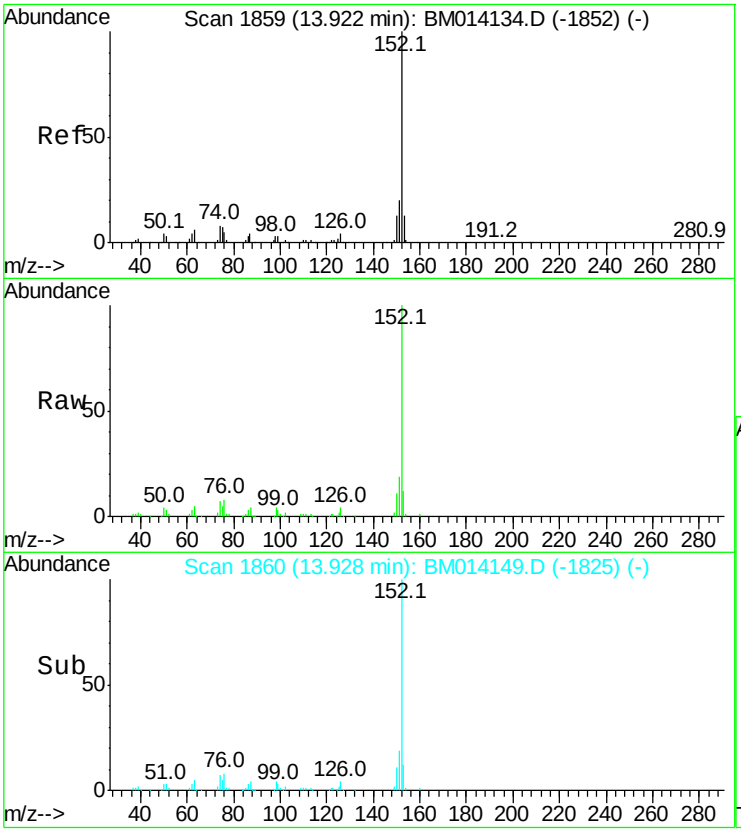


#45
2,6-Dinitrotoluene
Concen: 21.045 ng/ul
RT: 13.80 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:165 Resp: 39879

Ion	Ratio	Lower	Upper
165	100		
89	82.8	52.6	79.0#
121	23.2	14.6	22.0#



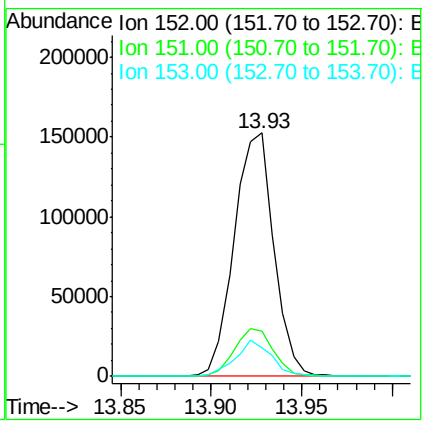


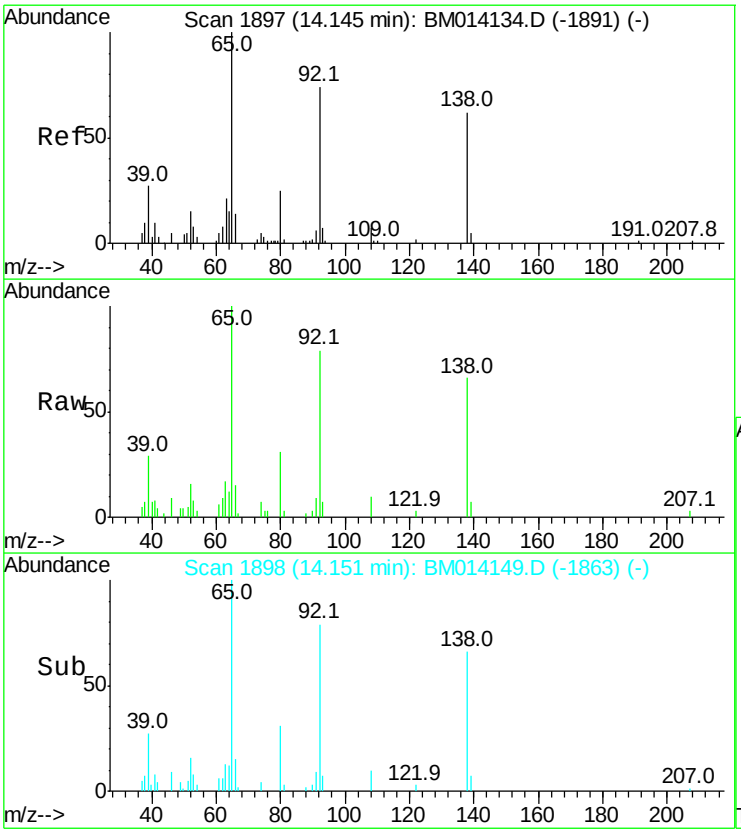
#47
Acenaphthylene
Concen: 20.350 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 231979

Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.3	24.5
153	11.5	10.2	15.4

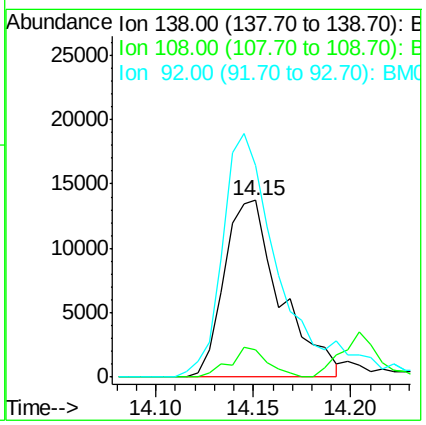


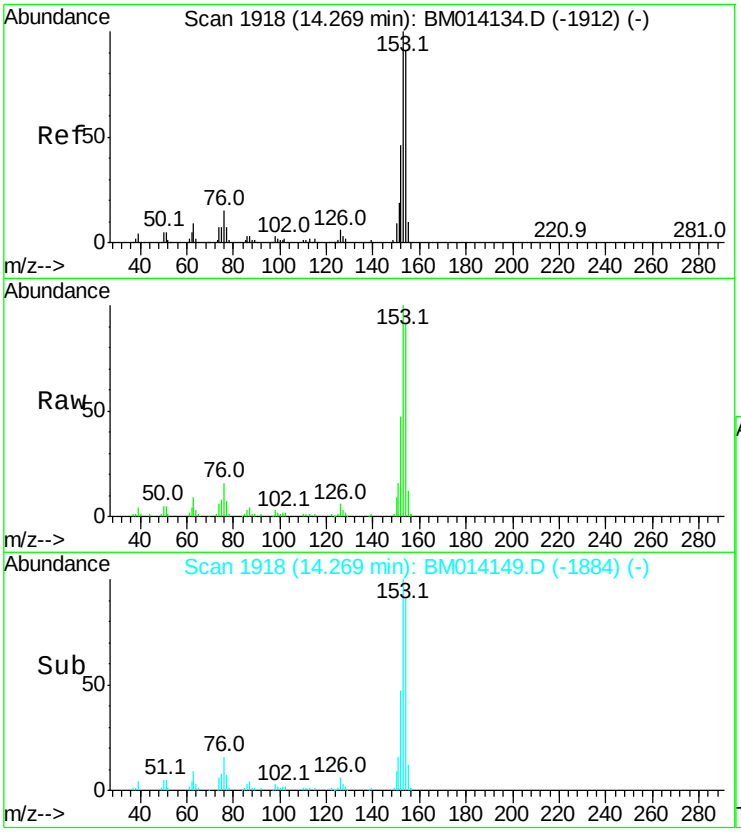


#48
3-Nitroaniline
Concen: 19.258 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:138 Resp: 27424

Ion	Ratio	Lower	Upper
138	100		
108	15.3	9.9	14.9#
92	119.9	105.0	157.4



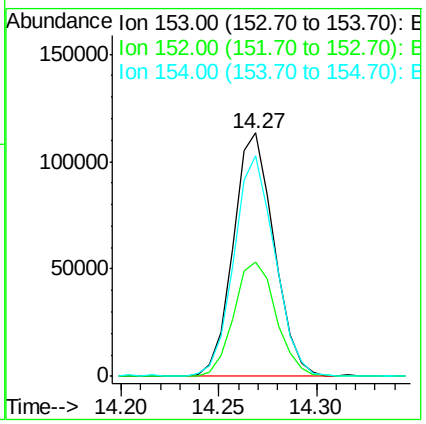


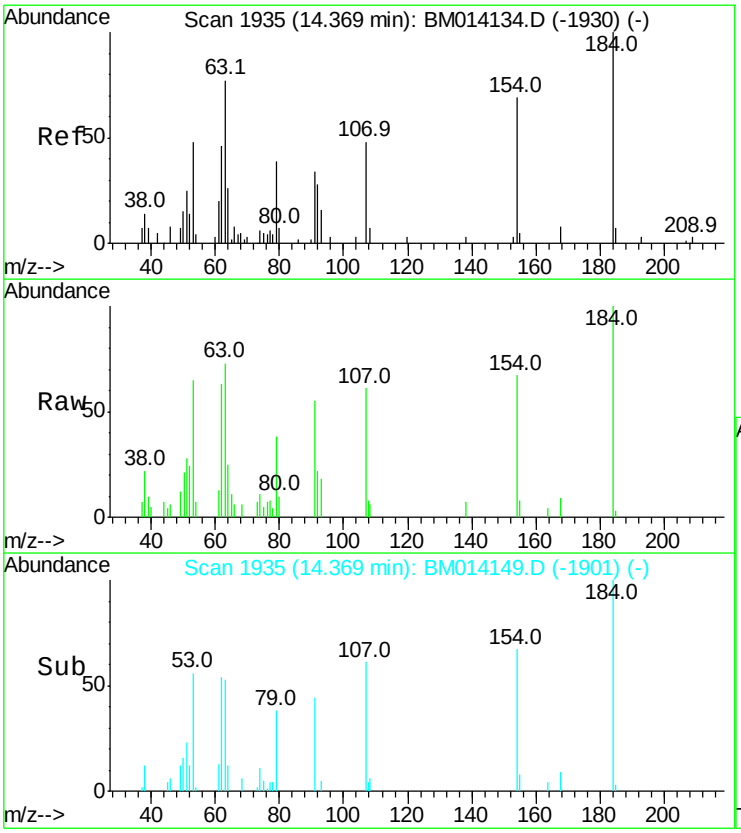
#49
Acenaphthene
Concen: 20.525 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 164046

Ion	Ratio	Lower	Upper
153	100		
152	47.2	37.6	56.4
154	90.6	70.4	105.6

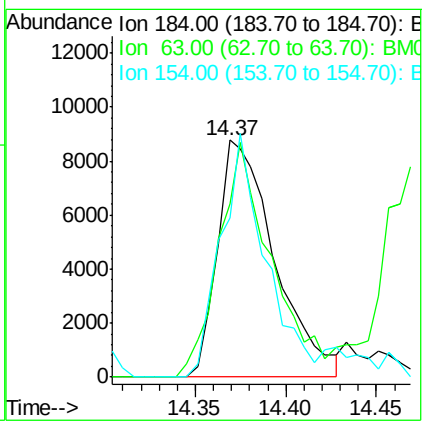


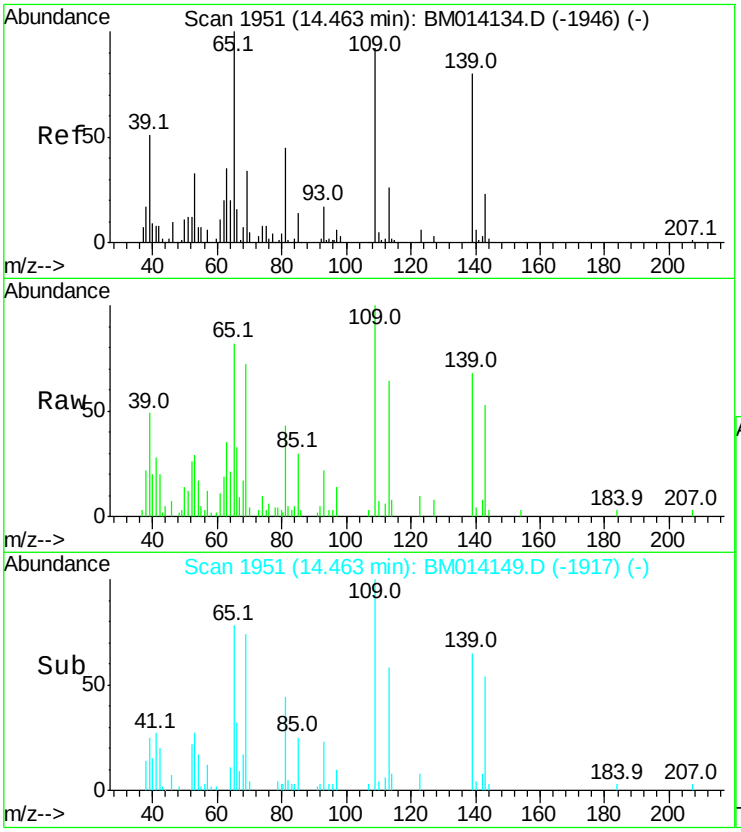


#50
2,4-Dinitrophenol
Concen: 18.899 ng/ul
RT: 14.37 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:184 Resp: 19211

Ion	Ratio	Lower	Upper
184	100		
63	72.8	50.1	75.1
154	67.2	54.5	81.7



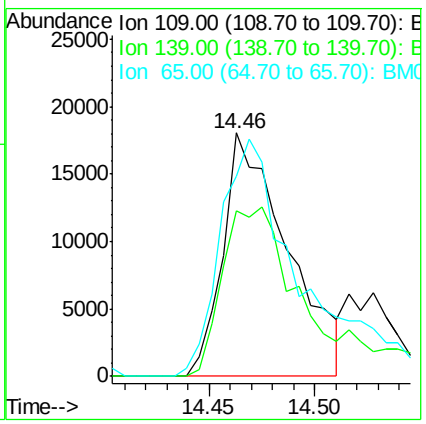


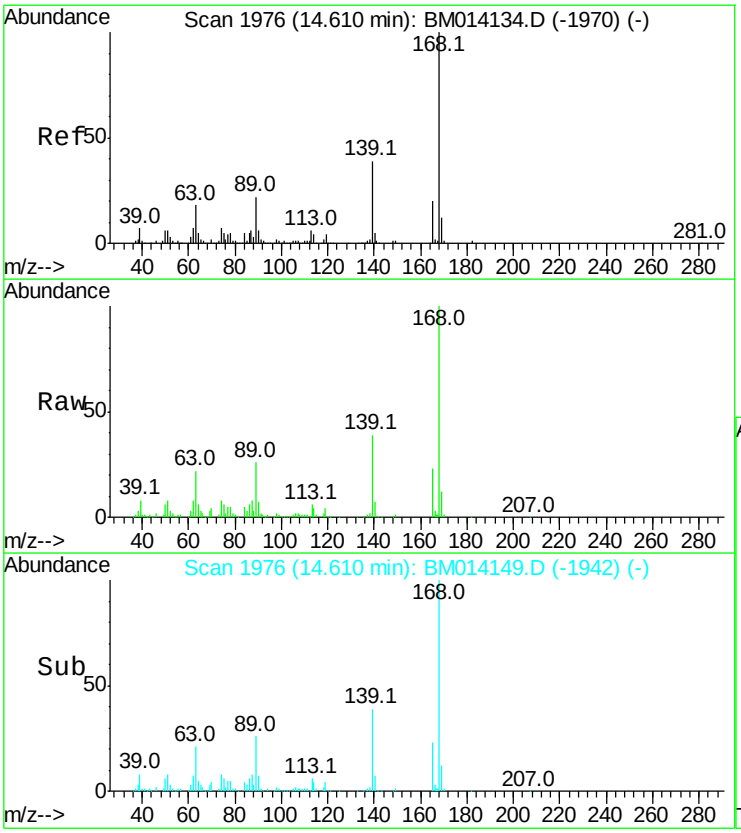
#52
4-Nitrophenol
Concen: 22.751 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 38241

Ion	Ratio	Lower	Upper
109	100		
139	67.9	80.0	120.0#
65	82.1	120.0	180.0#

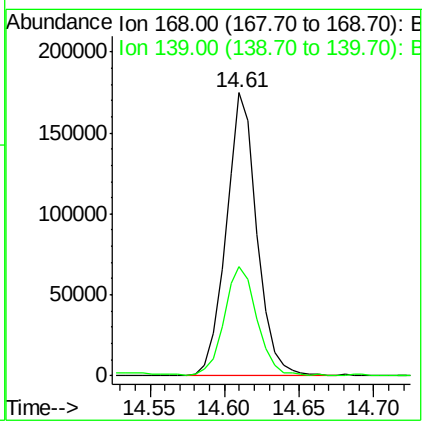


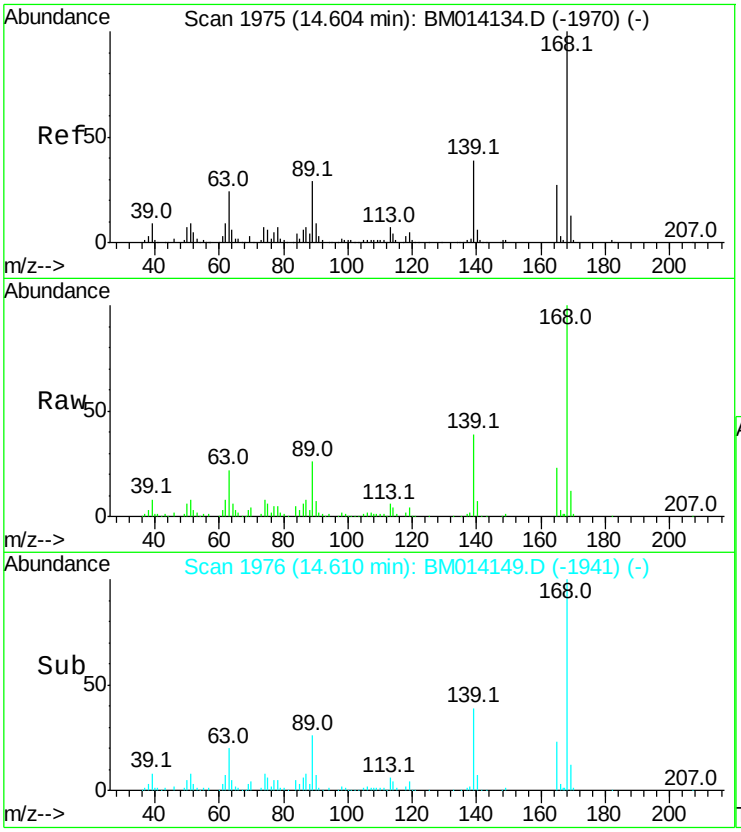


#53
Dibenzofuran
Concen: 20.735 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:168 Resp: 252372

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.8	46.2



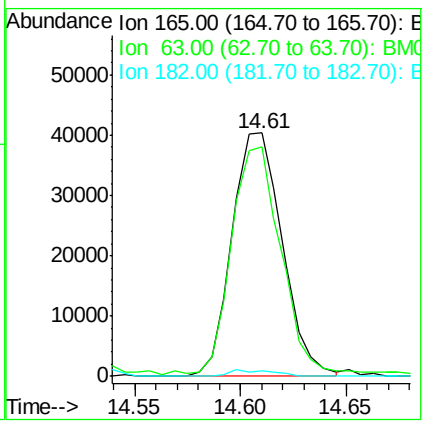


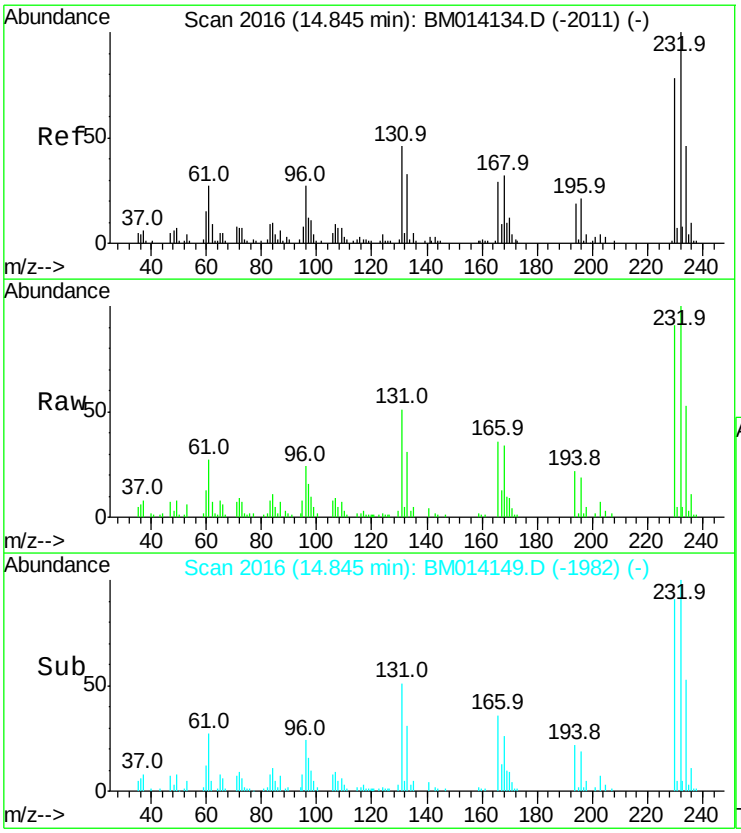
#54
2,4-Dinitrotoluene
Concen: 23.245 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 66650

Ion	Ratio	Lower	Upper
165	100		
63	94.0	45.8	68.8#
182	2.0	2.6	4.0#

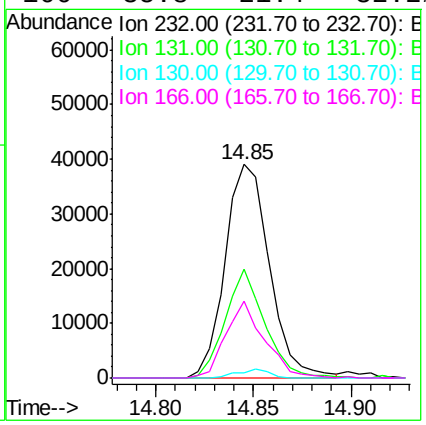


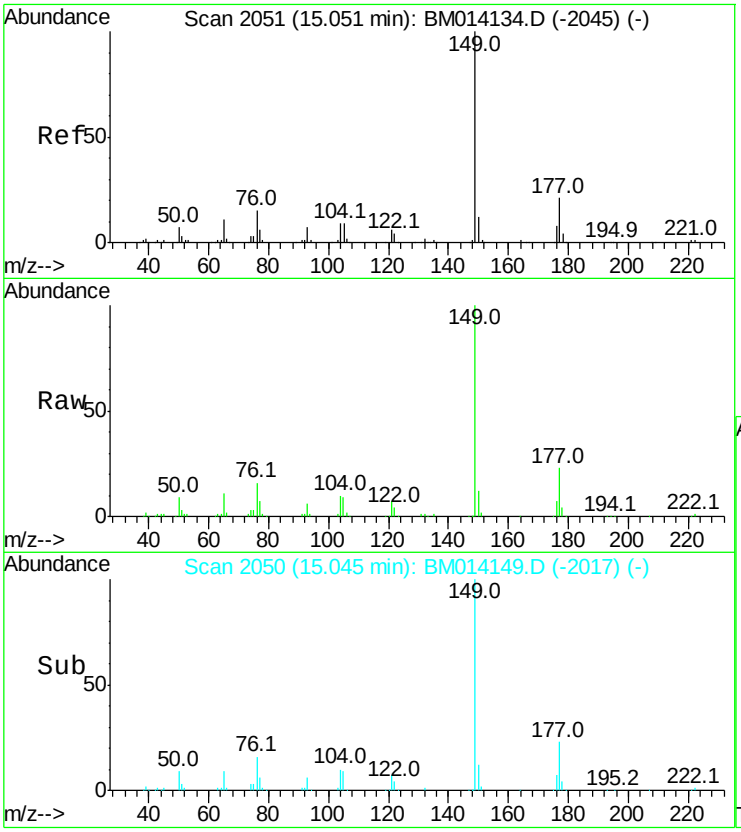


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.902 ng/ul
RT: 14.85 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:232 Resp: 61506

Ion	Ratio	Lower	Upper
232	100		
131	51.2	29.0	43.4#
130	2.6	2.0	3.0
166	35.8	21.4	32.2#



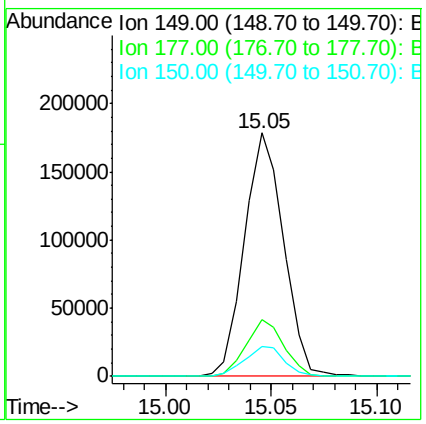


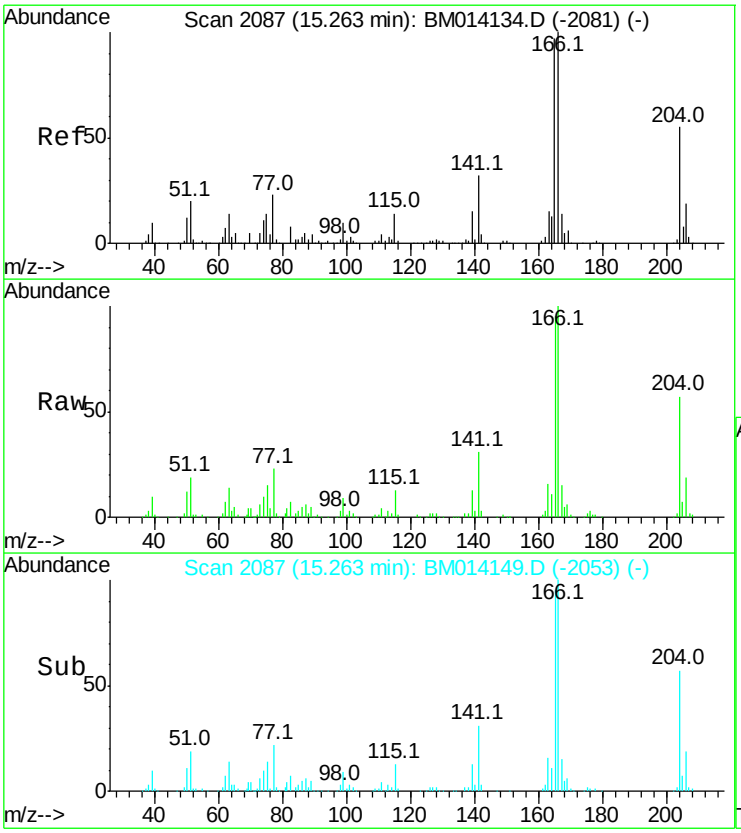
#56
Diethylphthalate
Concen: 22.446 ng/ul
RT: 15.05 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 229717

Ion	Ratio	Lower	Upper
149	100		
177	23.1	20.5	30.7
150	12.1	10.6	15.8

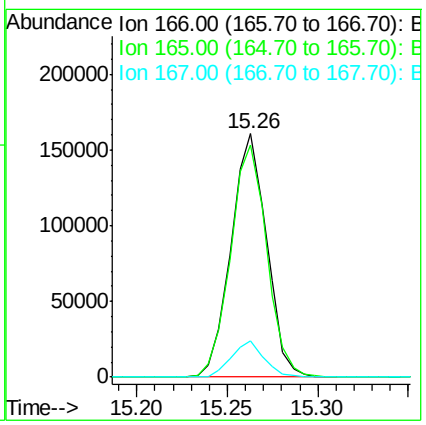


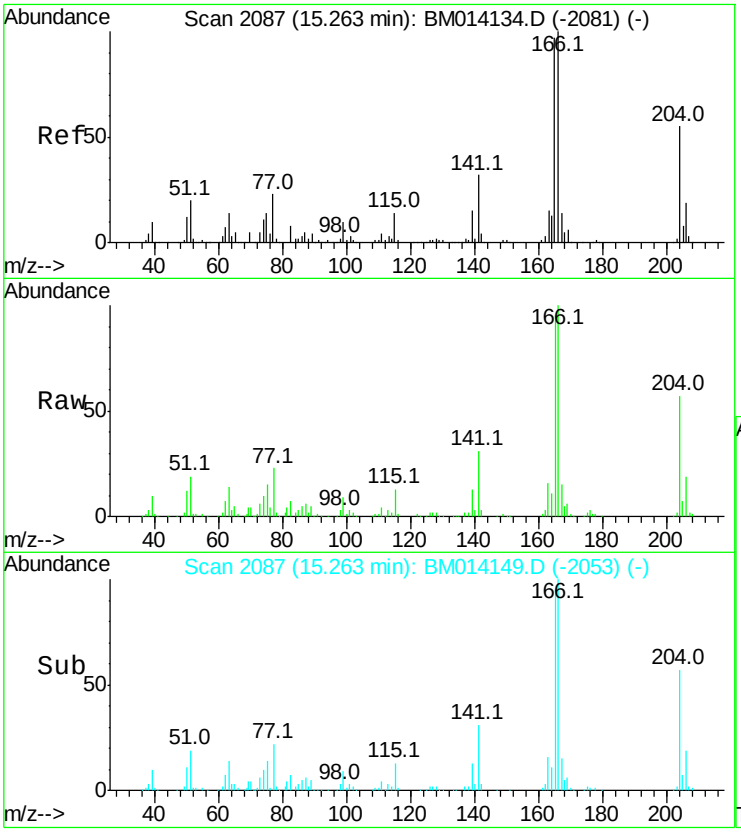


#58
Fluorene
Concen: 21.596 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:166 Resp: 219189

Ion	Ratio	Lower	Upper
166	100		
165	95.2	77.9	116.9
167	14.8	10.6	16.0



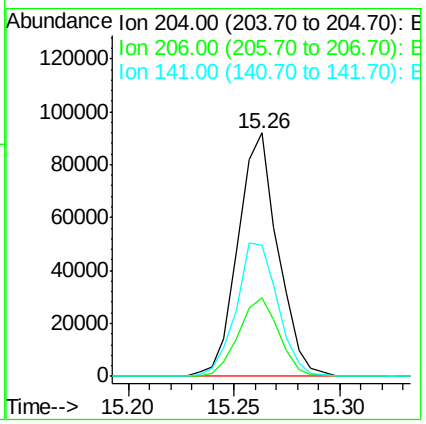


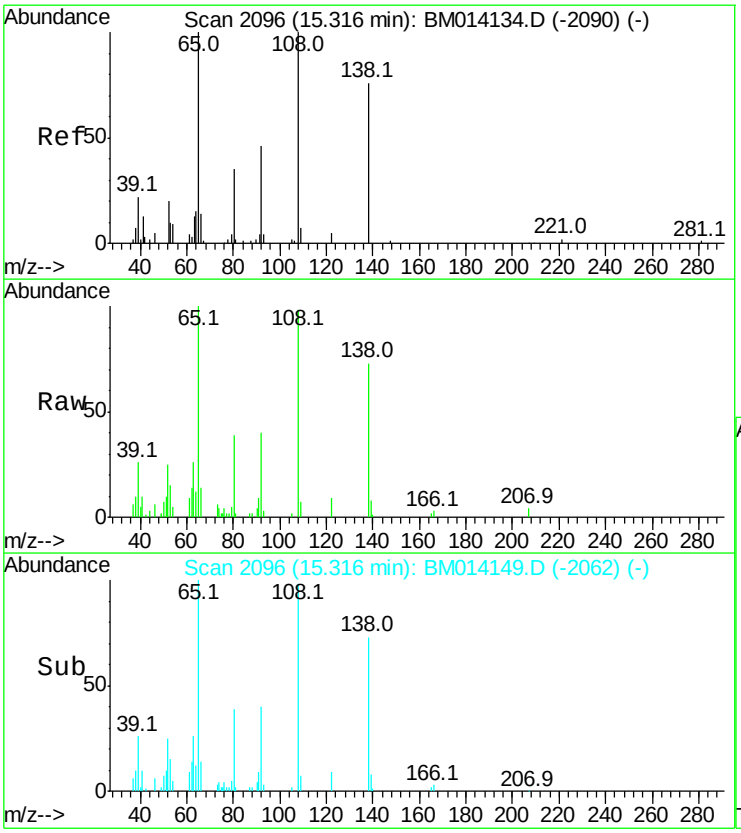
#59
4-Chlorophenyl-phenylether
Concen: 20.798 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 120871

Ion	Ratio	Lower	Upper
204	100		
206	32.4	24.8	37.2
141	54.0	44.3	66.5

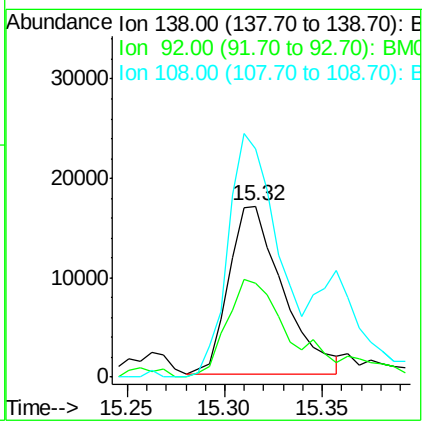


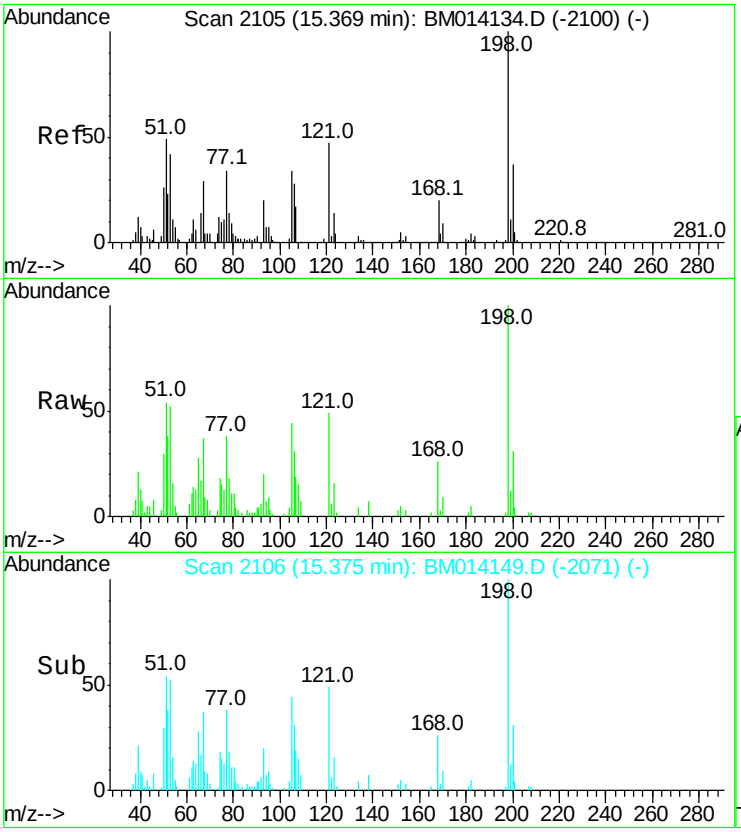


#60
4-Nitroaniline
Concen: 20.316 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:138 Resp: 32513

Ion	Ratio	Lower	Upper
138	100		
92	54.7	40.0	60.0
108	133.6	80.0	120.0#



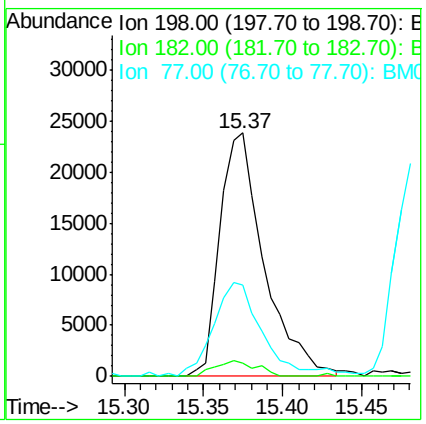


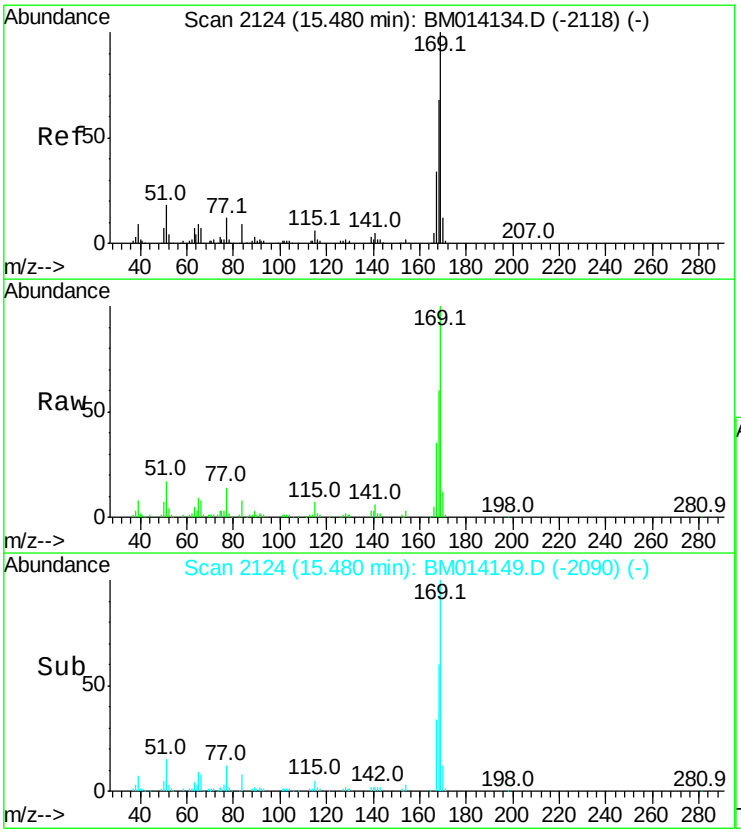
#63
4,6-Dinitro-2-methylphenol
Concen: 20.228 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 46172

Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.8	5.6
77	37.7	25.2	37.8

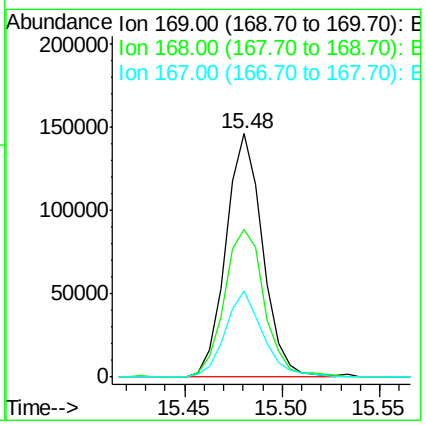


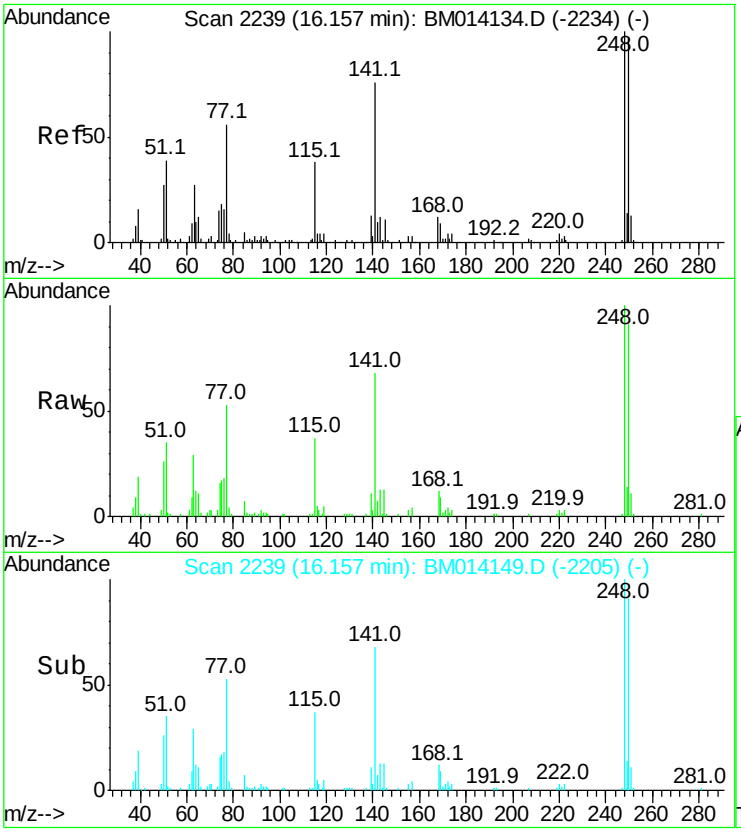


#64
N-Nitrosodiphenylamine
Concen: 18.072 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:169 Resp: 191262

Ion	Ratio	Lower	Upper
169	100		
168	60.5	54.0	81.0
167	35.3	29.1	43.7



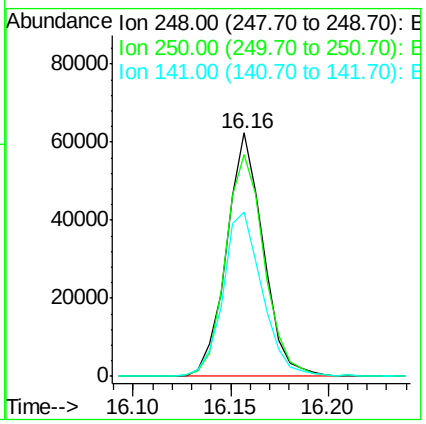


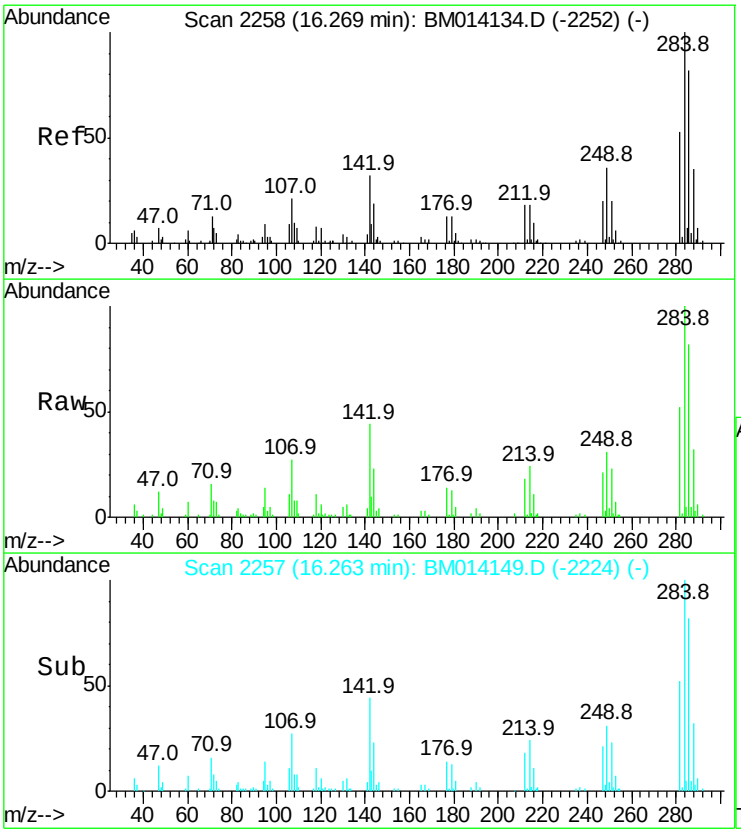
#65
4-Bromophenyl-phenylether
Concen: 17.688 ng/ul
RT: 16.16 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 81093

Ion	Ratio	Lower	Upper
248	100		
250	90.9	80.5	120.7
141	67.6	53.6	80.4

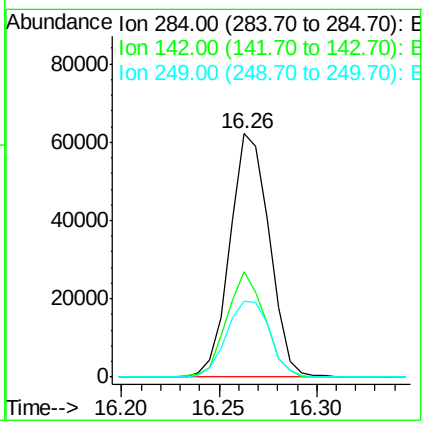


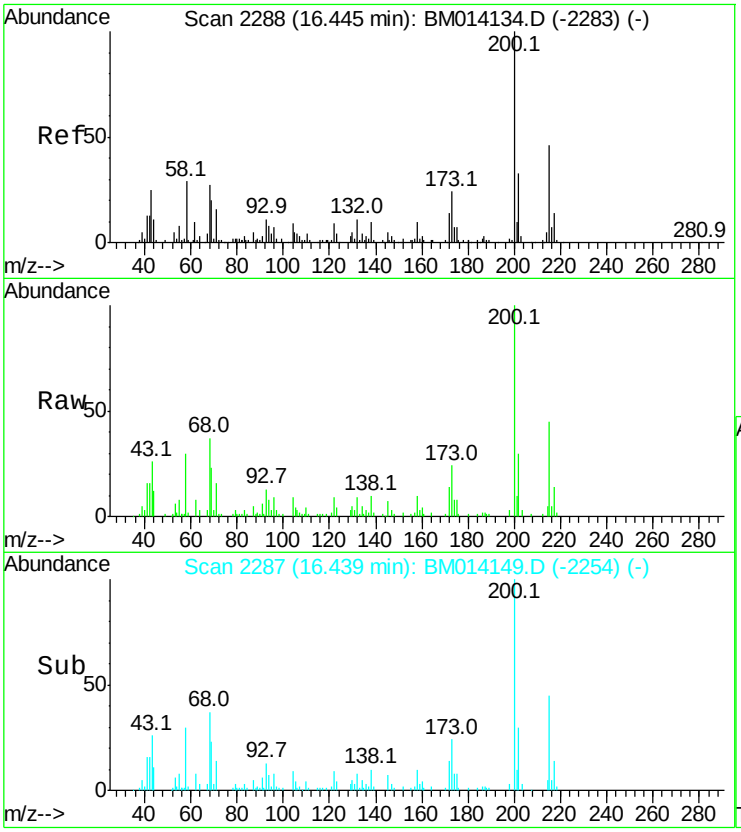


#66
Hexachlorobenzene
Concen: 17.833 ng/ul
RT: 16.26 min Scan# 2257
Delta R.T. -0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:284 Resp: 86996

Ion	Ratio	Lower	Upper
284	100		
142	41.5	21.2	31.8#
249	29.7	24.5	36.7



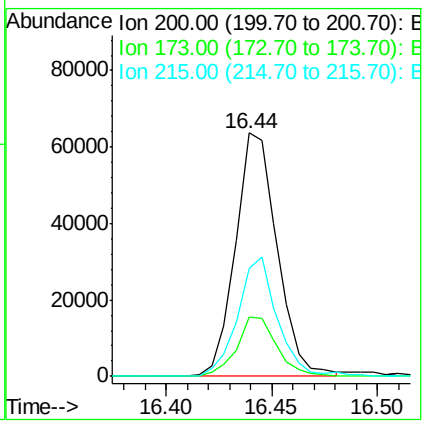


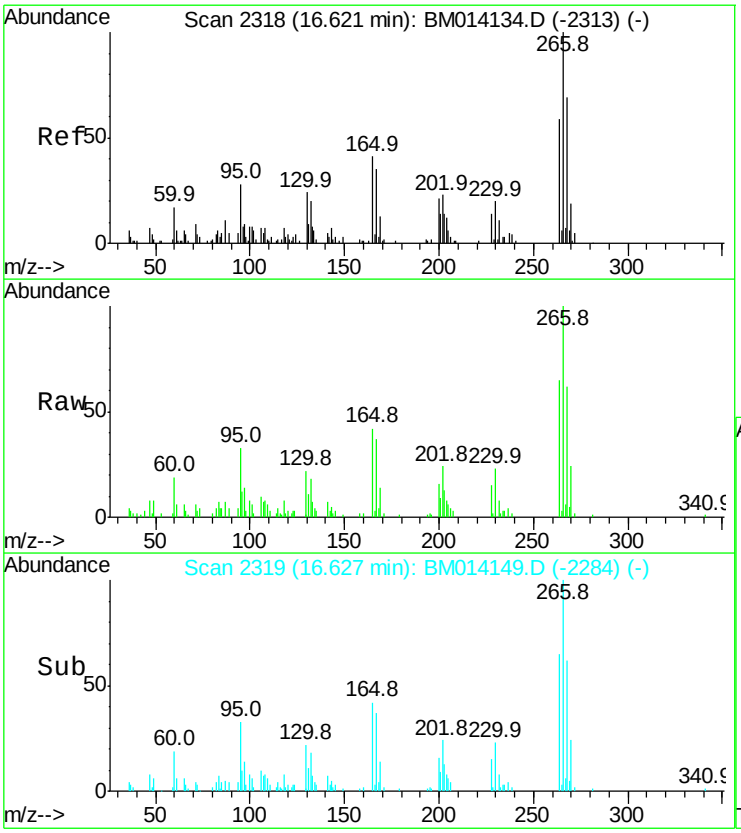
#67
Atrazine
Concen: 20.505 ng/ul
RT: 16.44 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 87163

Ion	Ratio	Lower	Upper
200	100		
173	24.4	18.2	27.2
215	44.5	35.0	52.4

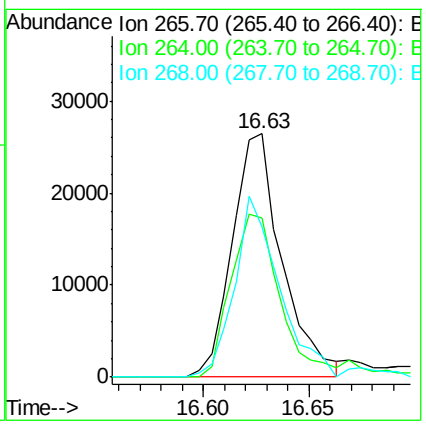


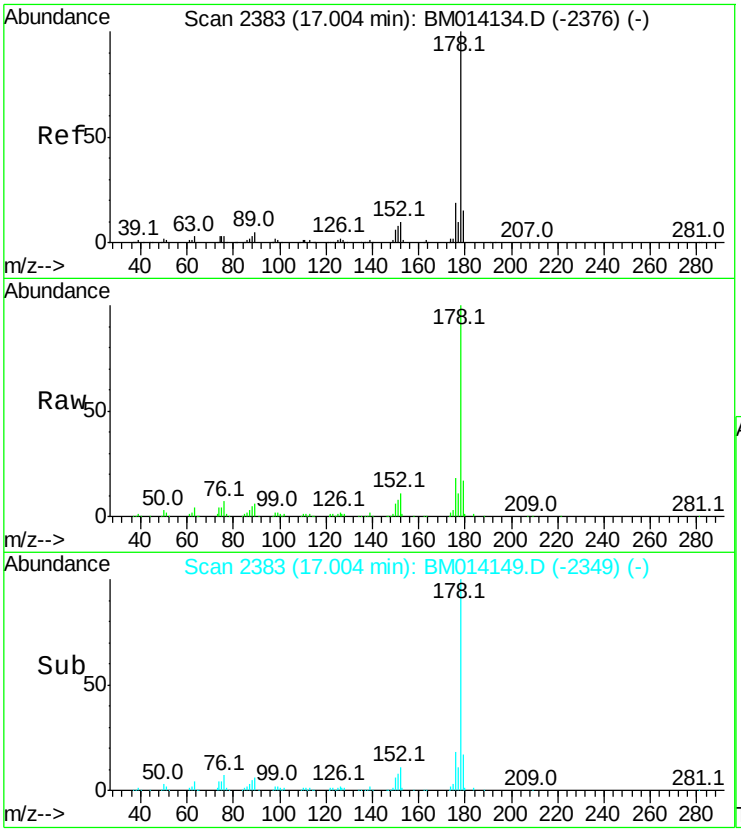


#68
Pentachlorophenol
Concen: 17.957 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:266 Resp: 43131

Ion	Ratio	Lower	Upper
266	100		
264	65.3	49.3	73.9
268	61.6	52.6	78.8



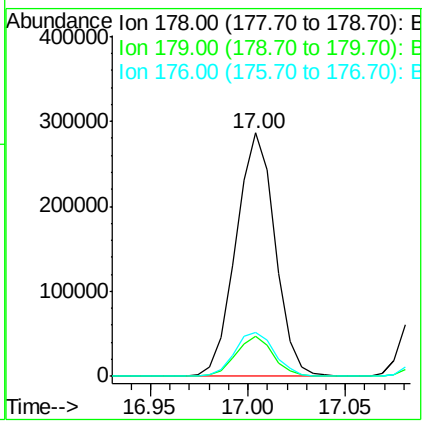


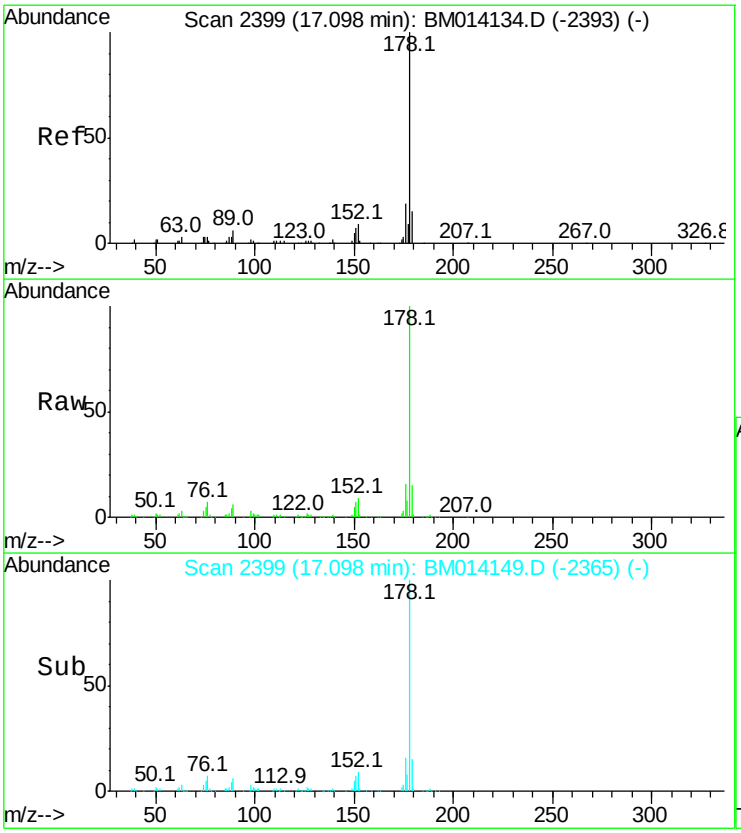
#69
Phenanthrene
Concen: 19.309 ng/ul
RT: 17.00 min Scan# 2383
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 398233

Ion	Ratio	Lower	Upper
178	100		
179	16.7	12.6	19.0
176	18.2	14.9	22.3

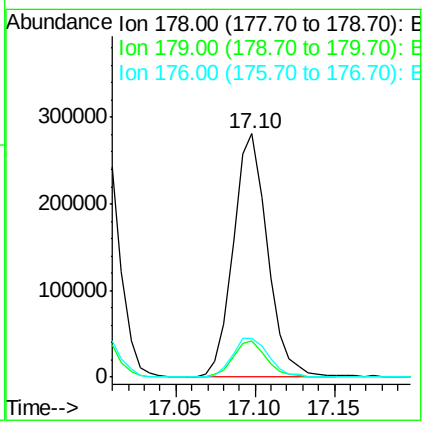


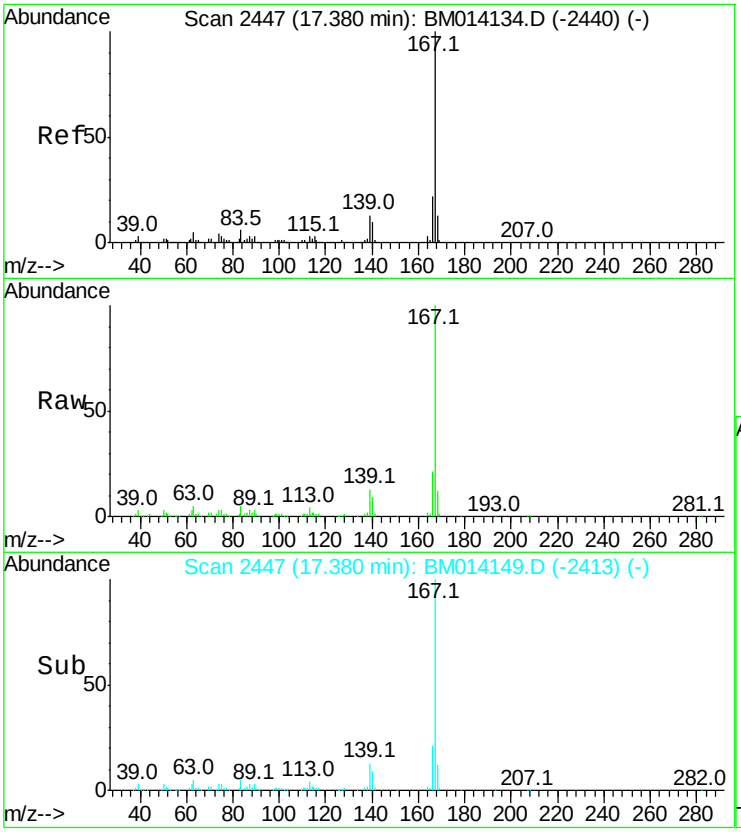


#71
Anthracene
Concen: 20.183 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:178 Resp: 421741

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.7	17.5
176	15.8	14.6	21.8



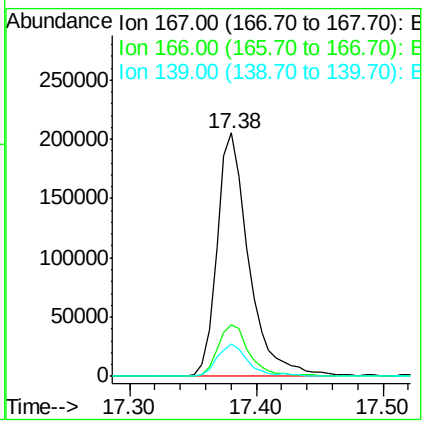


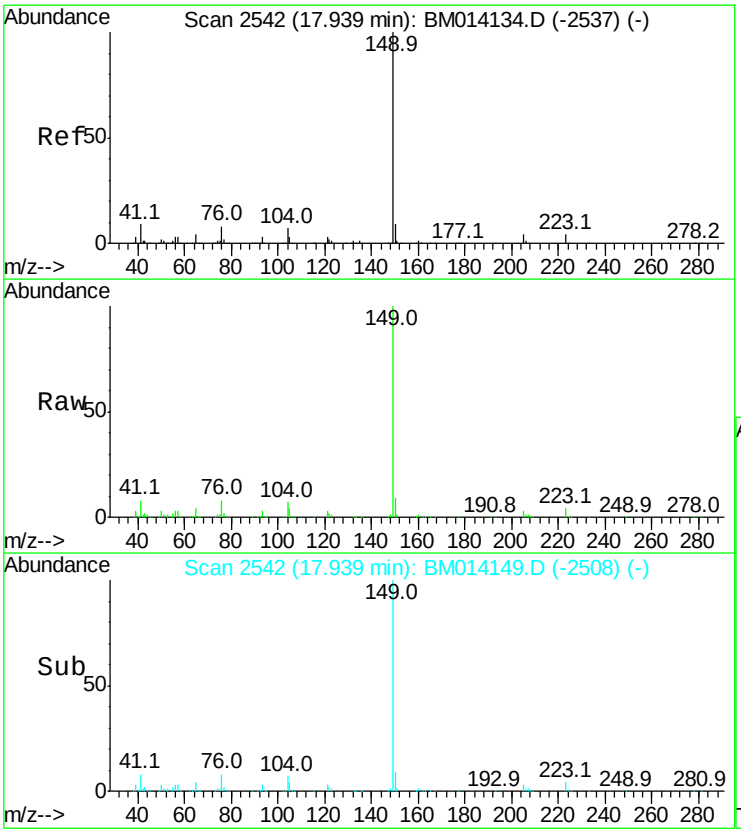
#72
Carbazole
Concen: 20.990 ng/ul
RT: 17.38 min Scan# 2447
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 357730

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	13.3	10.0	15.0

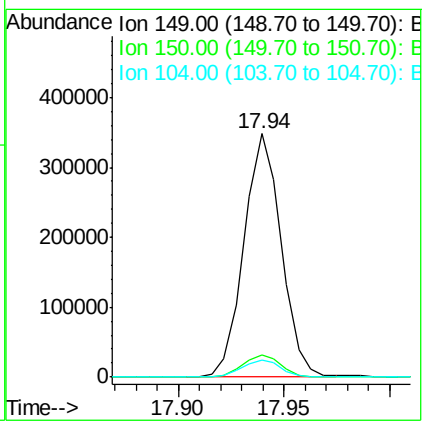


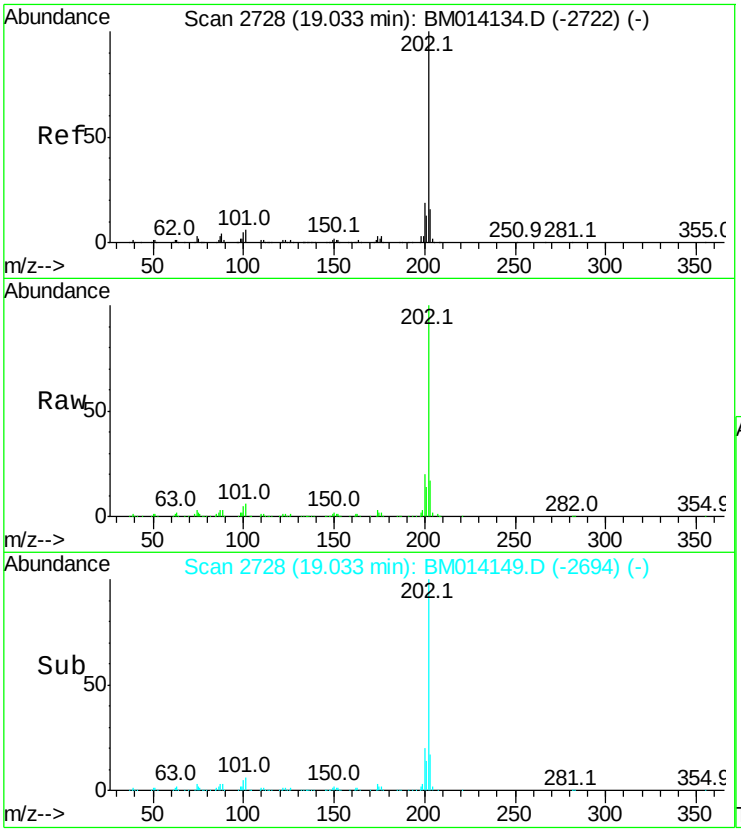


#73
Di-n-butylphthalate
Concen: 19.935 ng/ul
RT: 17.94 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:149 Resp: 426181

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	7.3	5.6	8.4



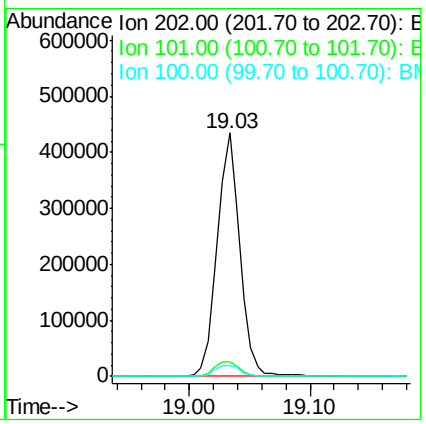


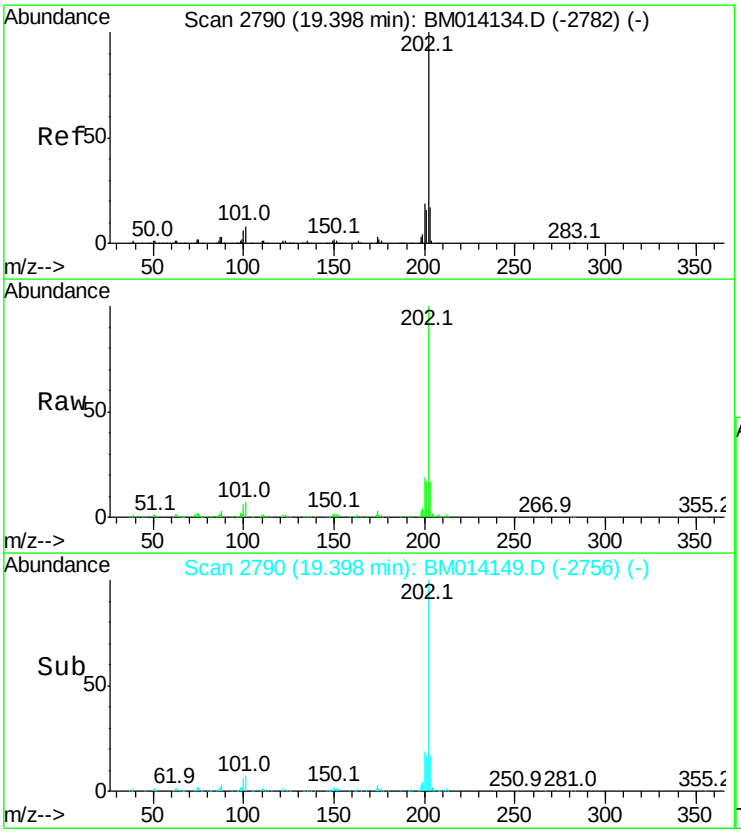
#74
Fluoranthene
Concen: 21.941 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 563001

Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.6	7.0
100	4.6	3.4	5.2

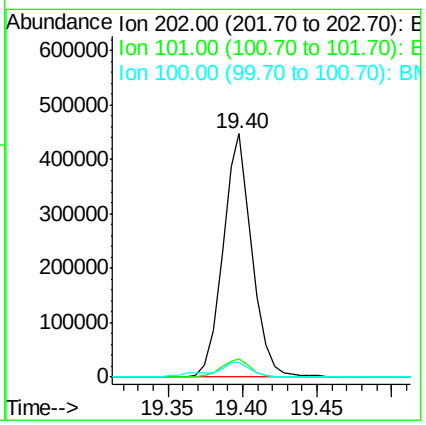


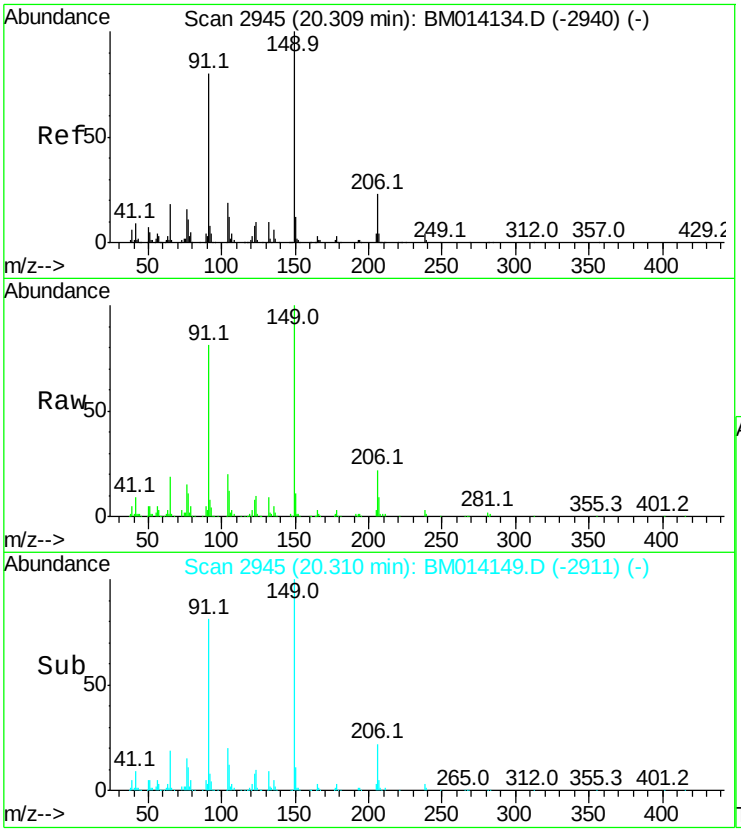


#77
Pyrene
Concen: 17.114 ng/ul
RT: 19.40 min Scan# 2790
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:202 Resp: 600545

Ion	Ratio	Lower	Upper
202	100		
101	7.3	5.1	7.7
100	6.1	4.9	7.3



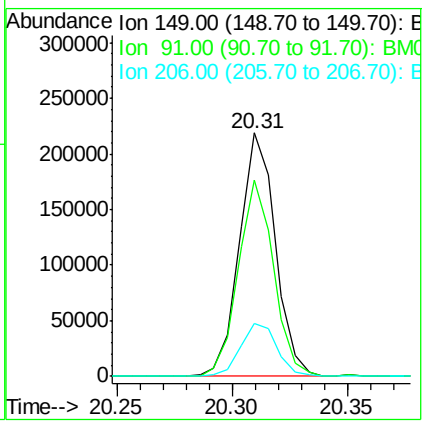


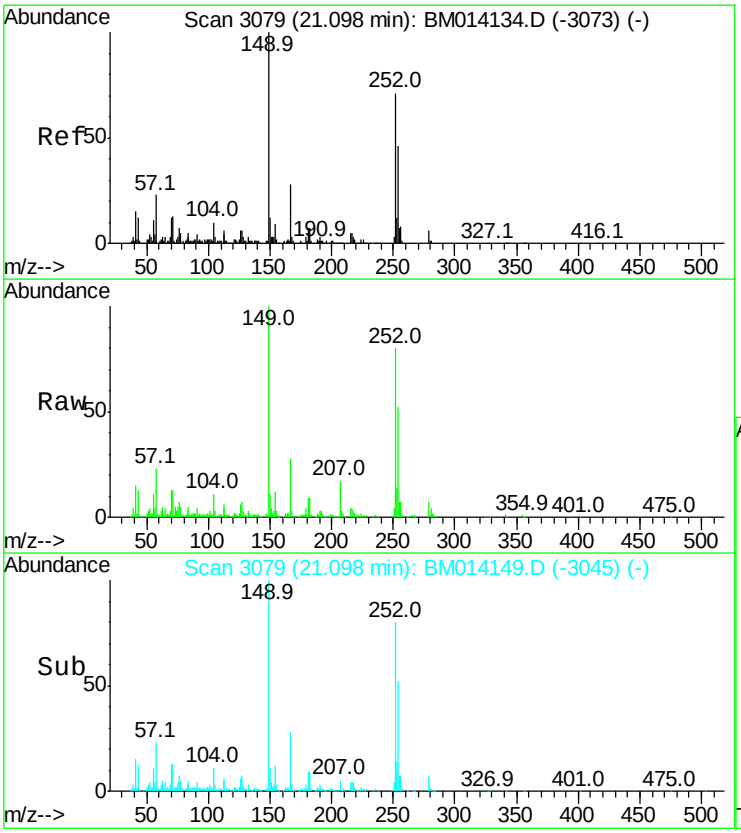
#78
Butylbenzylphthalate
Concen: 17.247 ng/ul
RT: 20.31 min Scan# 2945
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 238585

Ion	Ratio	Lower	Upper
149	100		
91	80.7	62.7	94.1
206	21.9	20.8	31.2

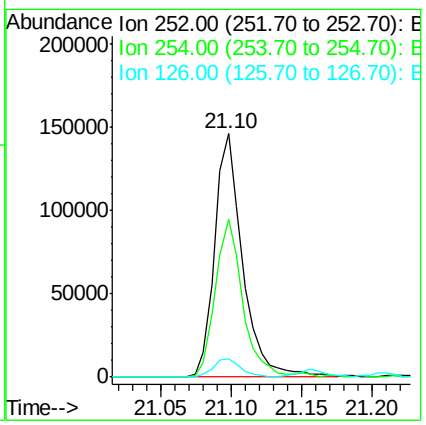


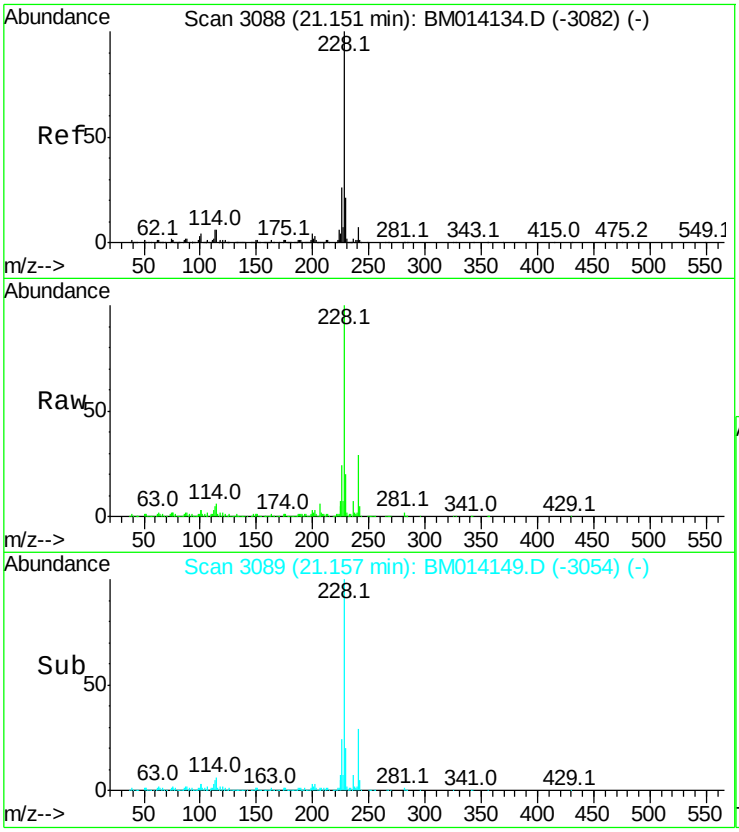


#79
3,3'-Dichlorobenzidine
Concen: 22.000 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:252 Resp: 201612

Ion	Ratio	Lower	Upper
252	100		
254	64.7	54.5	81.7
126	7.6	5.8	8.8



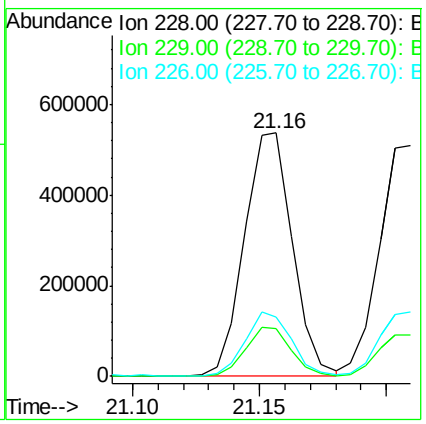


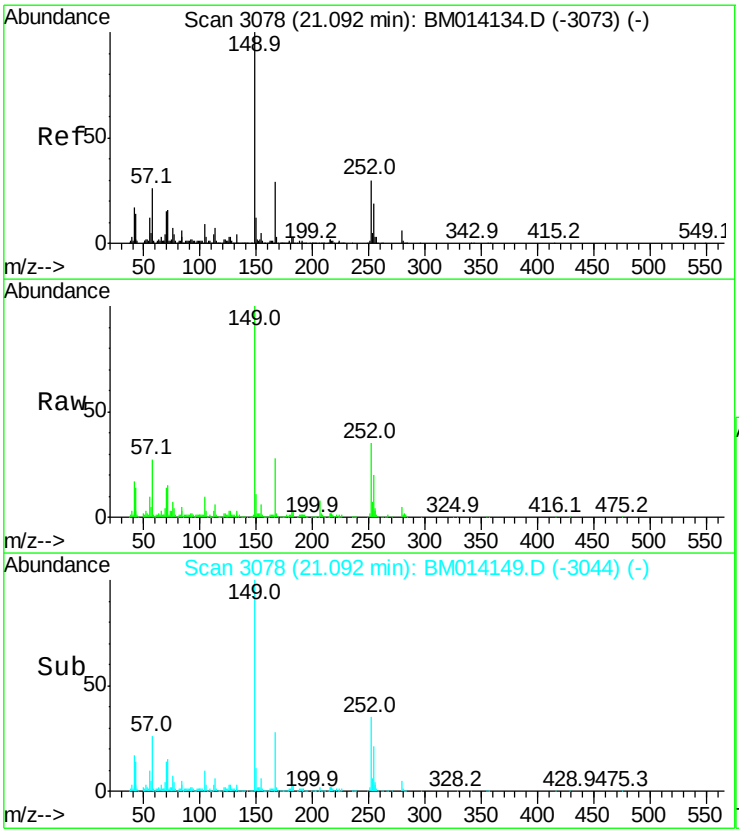
#80
Benzo(a)anthracene
Concen: 19.399 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 710623

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	24.2	21.4	32.0

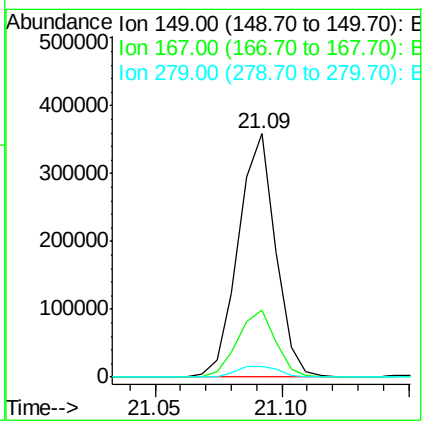


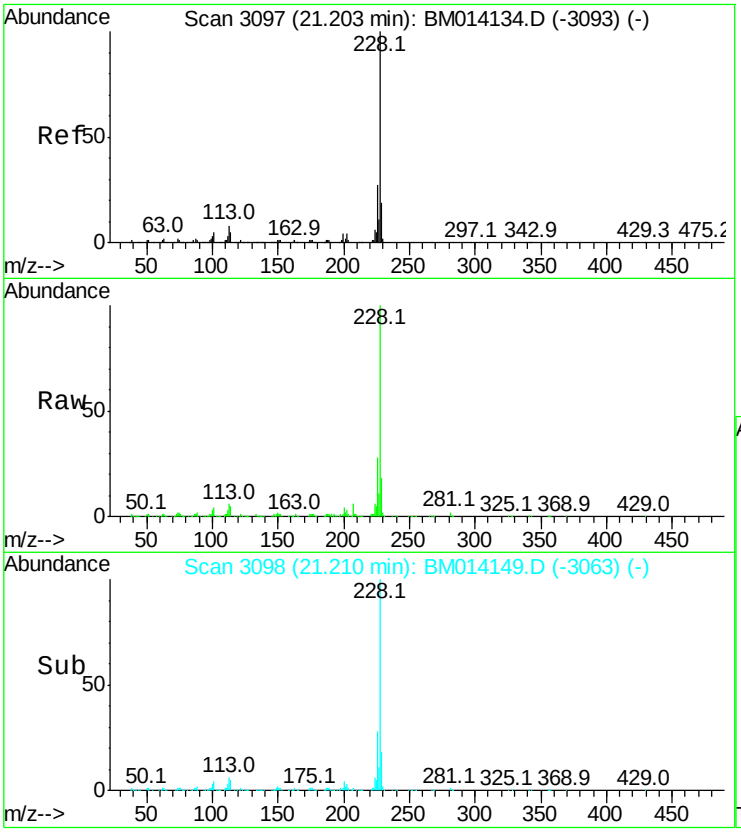


#81
Bis(2-ethylhexyl)phthalate
Concen: 18.166 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:149 Resp: 366400

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.8	34.2
279	4.5	4.9	7.3#



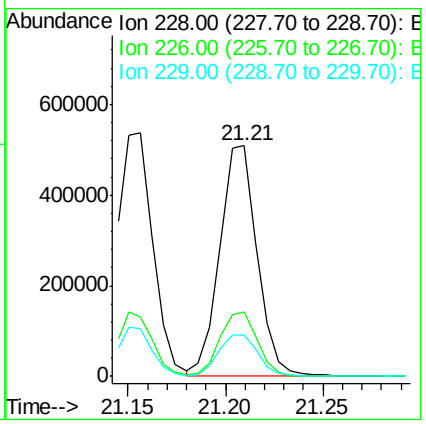


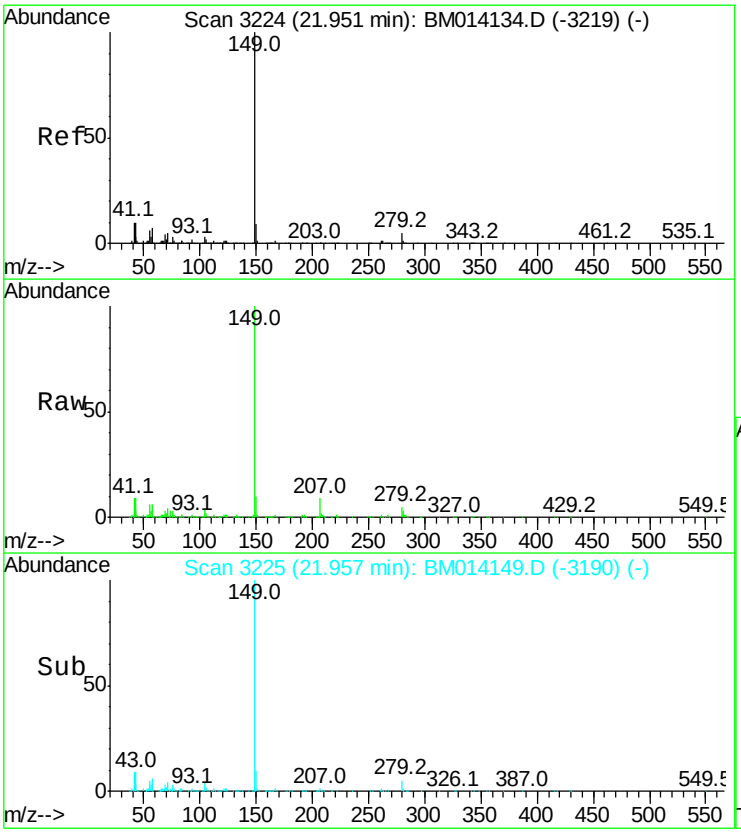
#82
Chrysene
Concen: 19.524 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 672298

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	18.0	15.5	23.3

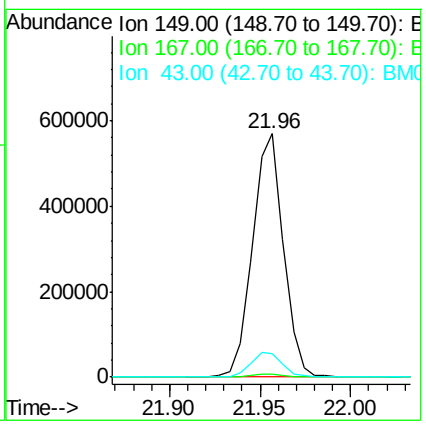


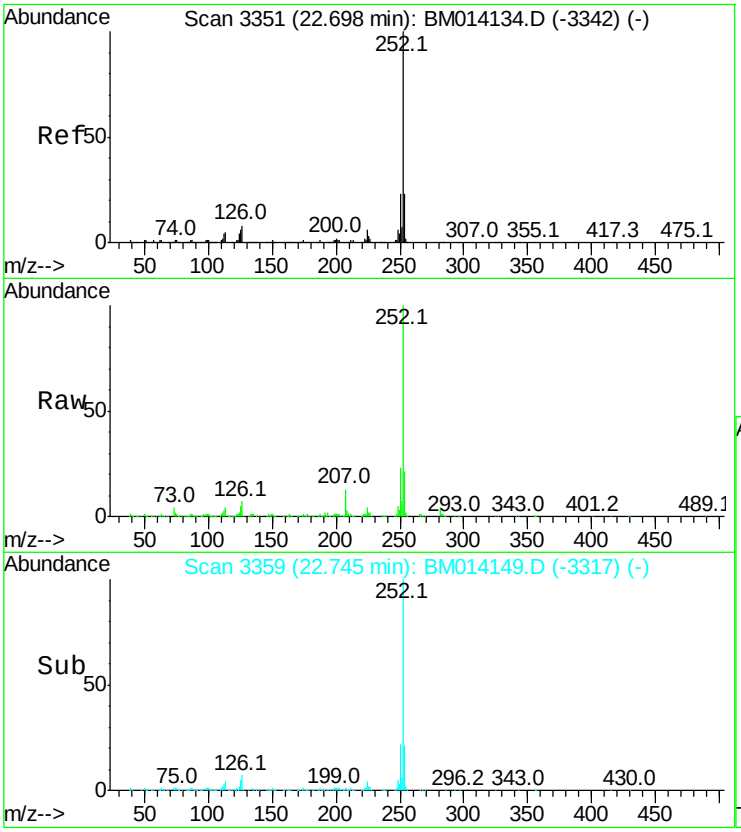


#84
Di-n-octyl phthalate
Concen: 15.344 ng/ul
RT: 21.96 min Scan# 3225
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:149 Resp: 671406

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.4	7.3	10.9



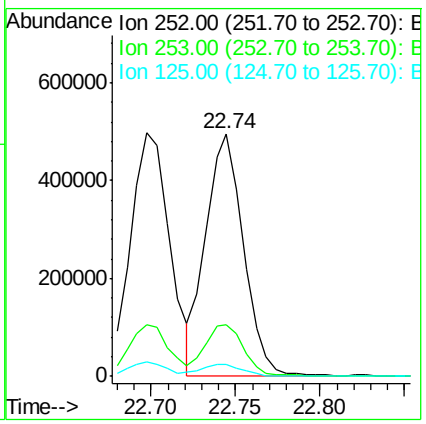


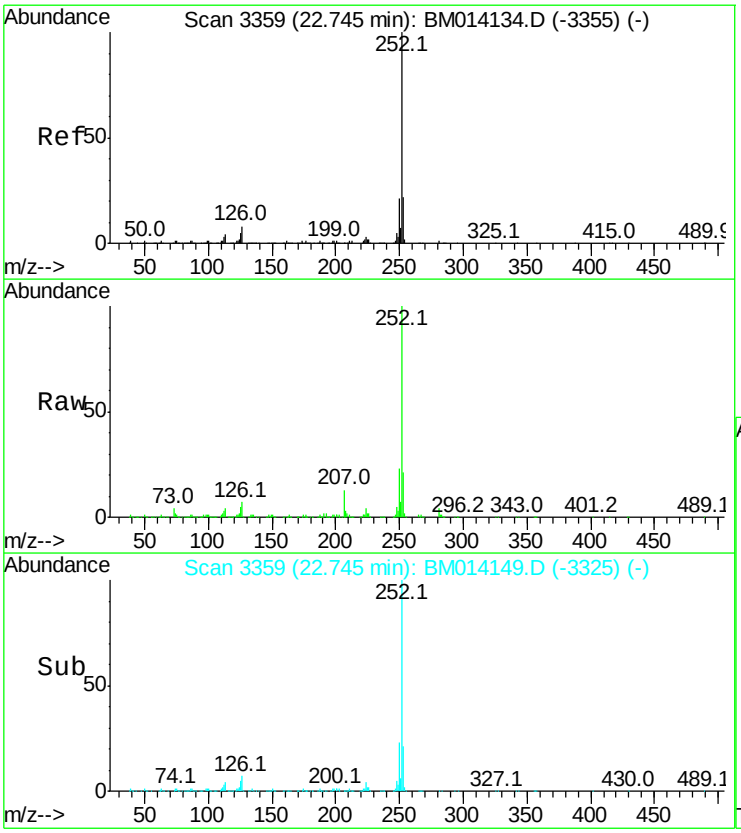
#85
Benzo(b)fluoranthene
Concen: 17.749 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. 0.05 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 769923

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	5.0	3.6	5.4

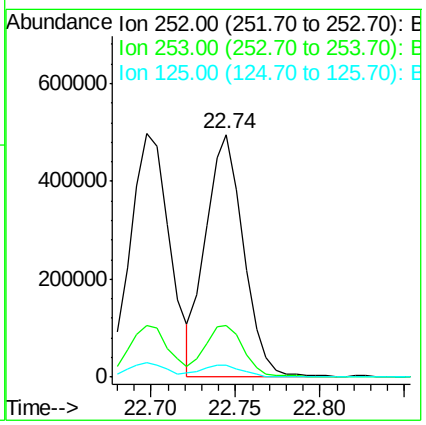


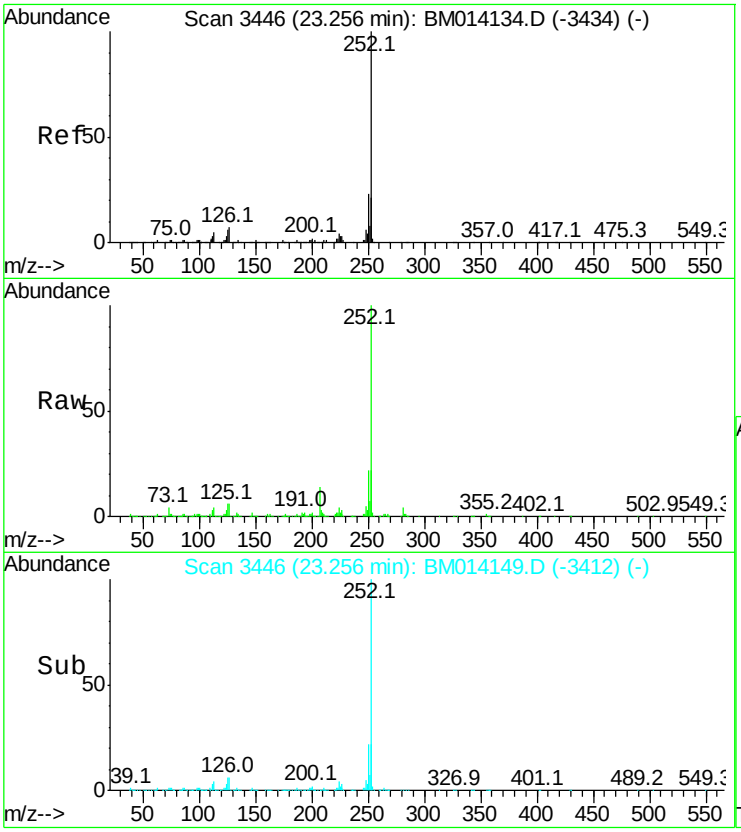


#86
Benzo(k)fluoranthene
Concen: 18.055 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:252 Resp: 769923

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.1	25.7
125	5.0	3.4	5.2



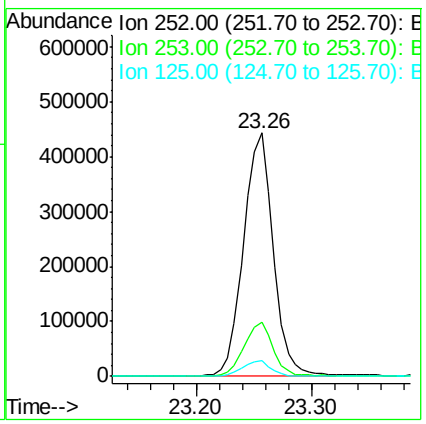


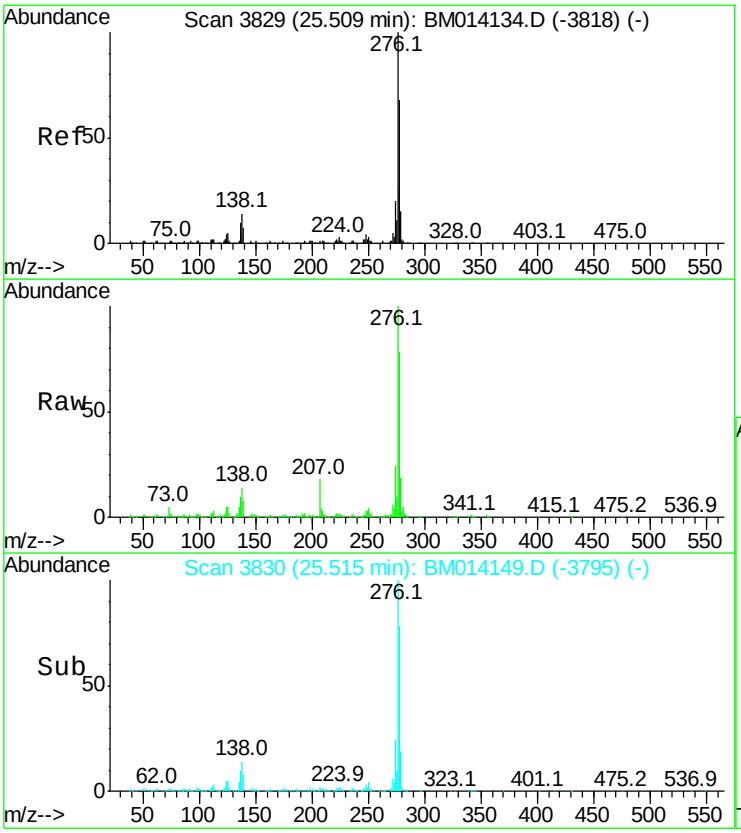
#88
Benzo(a)pyrene
Concen: 19.426 ng/ul
RT: 23.26 min Scan# 3446
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 794109

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	6.4	4.0	6.0#

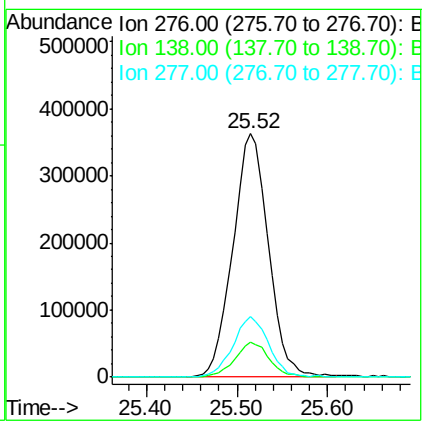


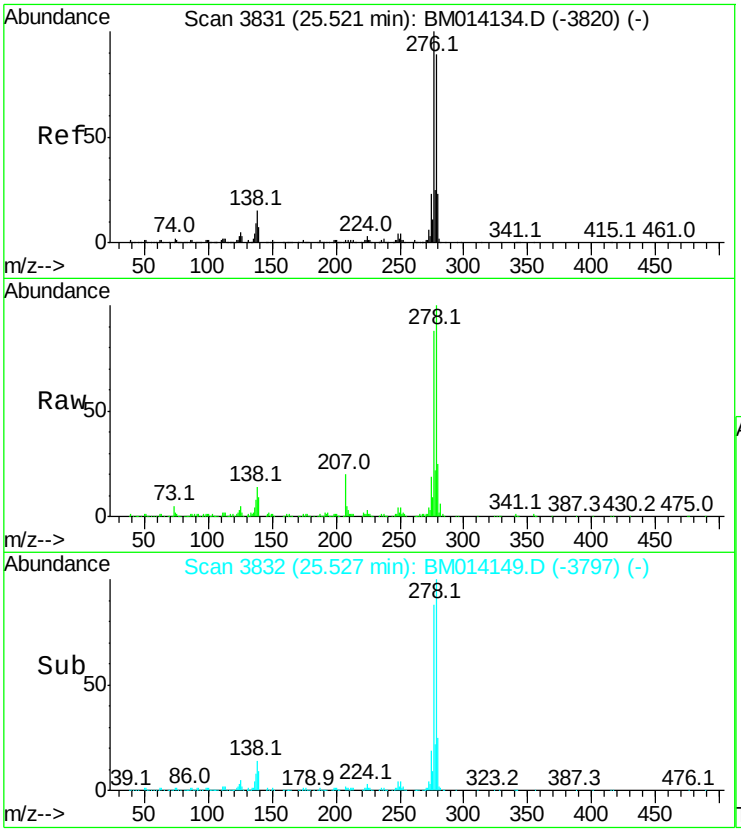


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.069 ng/ul
RT: 25.52 min Scan# 3830
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:276 Resp: 988617

Ion	Ratio	Lower	Upper
276	100		
138	14.4	9.3	13.9#
277	24.8	19.9	29.9



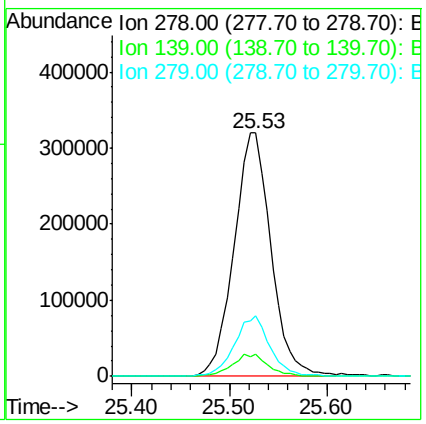


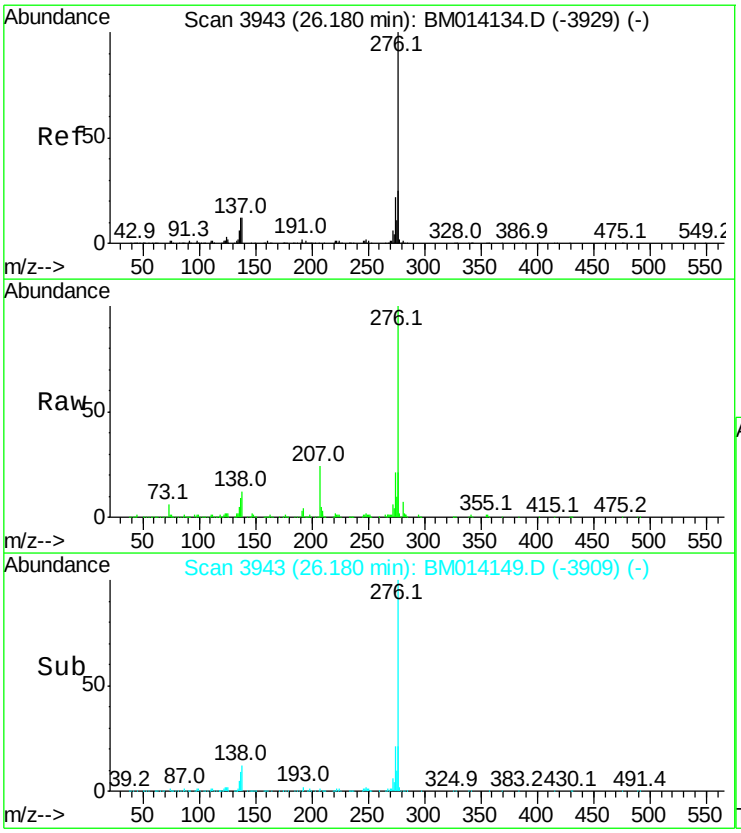
#90
Dibenzo(a,h)anthracene
Concen: 22.170 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 842127

Ion	Ratio	Lower	Upper
278	100		
139	9.2	5.8	8.8#
279	24.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 22.660 ng/ul
RT: 26.18 min Scan# 3943
Delta R.T. 0.00 min
Lab File: BM014149.D
Acq: 06 Feb 2018 10:20

Tgt Ion:276 Resp: 839198

Ion	Ratio	Lower	Upper
276	100		
138	11.9	8.5	12.7
277	21.0	18.6	28.0