Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014965.D
Acq On : 04 May 2018 04:49
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 05:58:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	367056	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1459747	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	710641	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1398963	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1373940	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	1530333	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	66660	7.93	ng/uL	0.00
5) Phenol-d5	7.62	99	608543	21.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	407977	22.42	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	508034	21.40	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	473470	20.92	ng/ul	0.00
19) Nitrobenzene-d5	9.68	128	225827	21.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	235034	22.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.95	165	435190	20.38	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	562777	26.70	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1104853	19.92	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1436899	20.98	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	202070	19.63	ng/ul	0.00
57) Fluorene-d10	16.07	176	943664	19.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	120707	15.95	ng/ul	0.00
70) Anthracene-d10	17.91	188	1344977	20.63	ng/ul	0.00
76) Pyrene-d10	20.15	212	1347479	20.73	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1517377	20.18	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	73233	8.279	ng/uL#	82
4) Benzaldehyde	7.61	77	393003	26.329	ng/ul	92
6) Phenol	7.65	94	604466	21.651	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.89	93	484688	21.711	ng/ul	88
10) 2-Chlorophenol	8.05	128	495102	21.179	ng/ul	94
11) 2-Methylphenol	8.93	108	434102	21.154	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.02	45	951814	23.063	ng/ul#	97
14) Acetophenone	9.33	105	692377	20.880	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.30	70	370902	21.554	ng/ul#	84
16) 4-Methylphenol	9.26	108	459995	20.831	ng/ul	93
17) Hexachloroethane	9.59	117	203400	21.272	ng/ul#	64
20) Nitrobenzene	9.72	77	543700	21.565	ng/ul	94
21) Isophorone	10.25	82	939663	21.794	ng/ul#	93
23) 2-Nitrophenol	10.43	139	247934	21.715	ng/ul#	77
24) 2,4-Dimethylphenol	10.48	107	505889	20.972	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.72	93	602737	20.795	ng/ul	95
27) 2,4-Dichlorophenol	10.97	162	406949	19.959	ng/ul#	89
28) Naphthalene	11.39	128	1435348	20.178	ng/ul	99
30) 4-Chloroaniline	11.49	127	538752	26.331	ng/ul	93
31) Hexachlorobutadiene	11.66	225	248787	18.963	ng/ul	97
32) Caprolactam	12.25	113	119951	20.419	ng/ul#	70
33) 4-Chloro-3-methylphenol	12.57	107	424799	20.597	ng/ul	97
34) 2-Methylnaphthalene	12.96	142	957738	19.388	ng/ul	97

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Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 05:58:52 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:51:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	433956	19.480 ng/ul#	95
37) Hexachlorocyclopentadiene	13.29	237	225395	14.686 ng/ul	98
38) 2,4,6-Trichlorophenol	13.55	196	290530	21.114 ng/ul	97
39) 2,4,5-Trichlorophenol	13.62	196	300422	20.442 ng/ul	98
40) 1,1'-Biphenyl	13.94	154	1171220	20.495 ng/ul#	98
41) 2-Chloronaphthalene	13.99	162	909009	20.484 ng/ul	97
42) 2-Nitroaniline	14.19	65	283360	24.129 ng/ul	95
44) Dimethylphthalate	14.53	163	1064617	19.853 ng/ul	99
45) 2,6-Dinitrotoluene	14.66	165	210887	21.441 ng/ul#	92
47) Acenaphthylene	14.83	152	1386551	20.893 ng/ul	100
48) 3-Nitroaniline	14.99	138	229985	23.763 ng/ul	92
49) Acenaphthene	15.16	153	956978	20.291 ng/ul	98
50) 2,4-Dinitrophenol	15.20	184	73212	13.406 ng/ul#	90
52) 4-Nitrophenol	15.27	109	150166	20.239 ng/ul#	83
53) Dibenzofuran	15.49	168	1294140	19.760 ng/ul	99
54) 2,4-Dinitrotoluene	15.44	165	297631	20.539 ng/ul	92
55) 2,3,4,6-Tetrachlorophenol	15.70	232	242690	19.462 ng/ul#	78
56) Diethylphthalate	15.87	149	1073555	19.888 ng/ul	93
58) Fluorene	16.13	166	1029493	19.467 ng/ul	99
59) 4-Chlorophenyl-phenylether	16.11	204	492957	18.623 ng/ul	91
60) 4-Nitroaniline	16.14	138	249385	22.088 ng/ul#	82
63) 4,6-Dinitro-2-methylphenol	16.20	198	124286	15.801 ng/ul	95
64) N-Nitrosodiphenylamine	16.32	169	863429	21.282 ng/ul	98
65) 4-Bromophenyl-phenylether	17.00	248	297553	20.138 ng/ul	93
66) Hexachlorobenzene	17.12	284	347390	20.237 ng/ul#	90
67) Atrazine	17.25	200	294474	22.731 ng/ul#	94
68) Pentachlorophenol	17.46	266	195348	20.009 ng/ul	99
69) Phenanthrene	17.86	178	1506693	20.054 ng/ul	99
71) Anthracene	17.95	178	1553022	20.368 ng/ul	98
72) Carbazole	18.20	167	1382846	21.260 ng/ul	98
73) Di-n-butylphthalate	18.72	149	1794128	22.683 ng/ul#	97
74) Fluoranthene	19.82	202	1647948	20.119 ng/ul#	80
77) Pyrene	20.18	202	1645231	20.495 ng/ul#	78
78) Butylbenzylphthalate	21.02	149	813362	24.835 ng/ul#	93
79) 3,3'-Dichlorobenzidine	21.80	252	580183	22.134 ng/ul#	95
80) Benzo(a)anthracene	21.89	228	1641545	20.431 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.76	149	1183546	24.620 ng/ul#	96
82) Chrysene	21.94	228	1518823	20.193 ng/ul	99
84) Di-n-octyl phthalate	22.71	149	2037253	23.146 ng/ul#	88
85) Benzo(b)fluoranthene	23.62	252	1720556	19.072 ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	1710208	19.715 ng/ul#	95
88) Benzo(a)pyrene	24.27	252	1683489	19.673 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.95	276	2126303	20.539 ng/ul#	86
90) Dibenzo(a,h)anthracene	26.96	278	1788042	20.513 ng/ul#	93
91) Benzo(g,h,i)perylene	27.74	276	1752356	20.576 ng/ul#	89

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
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Acq On : 04 May 2018 04:49
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
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Instrument :
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ClientSampleId :

Quant Time: May 04 05:58:52 2018
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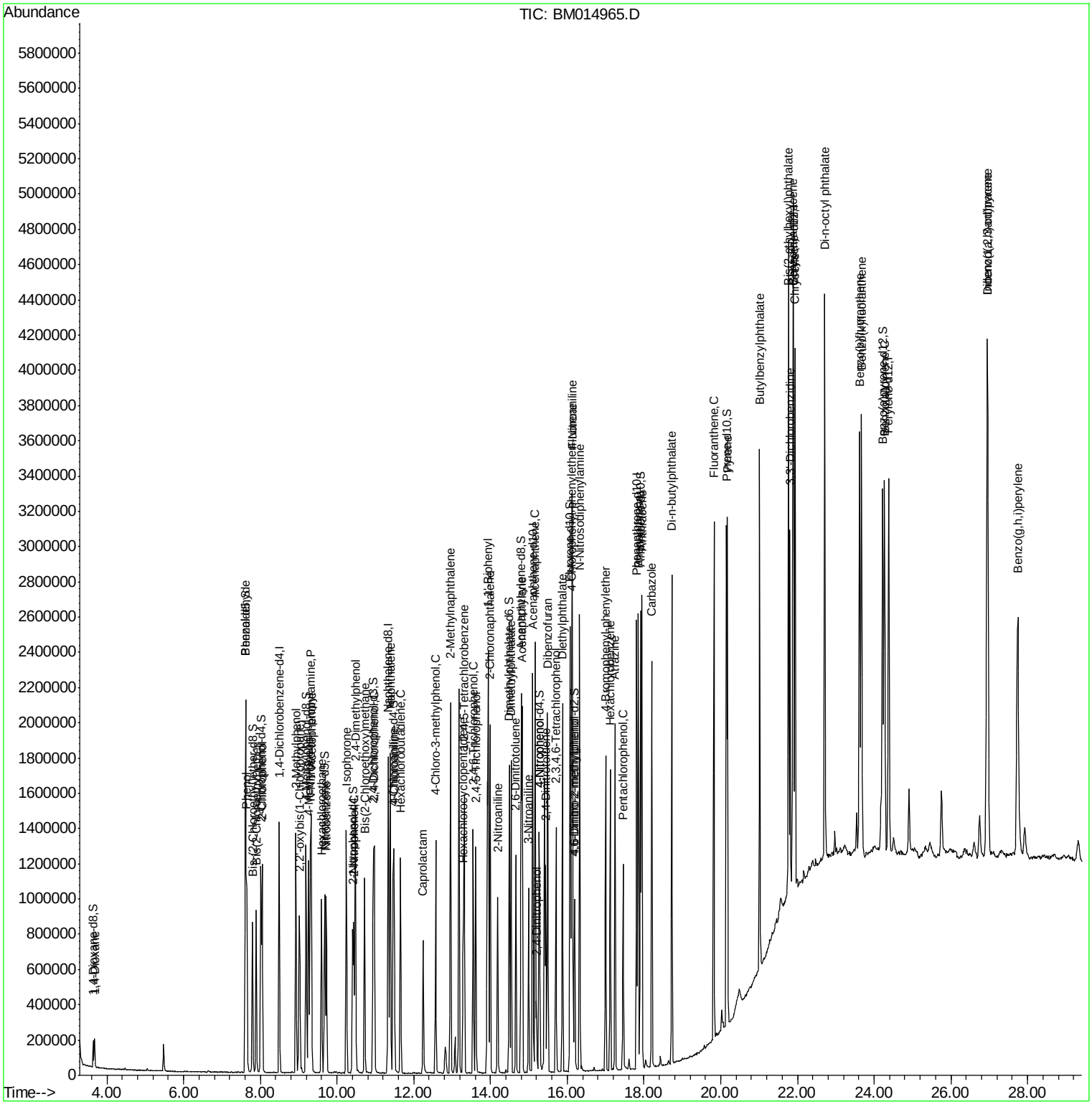
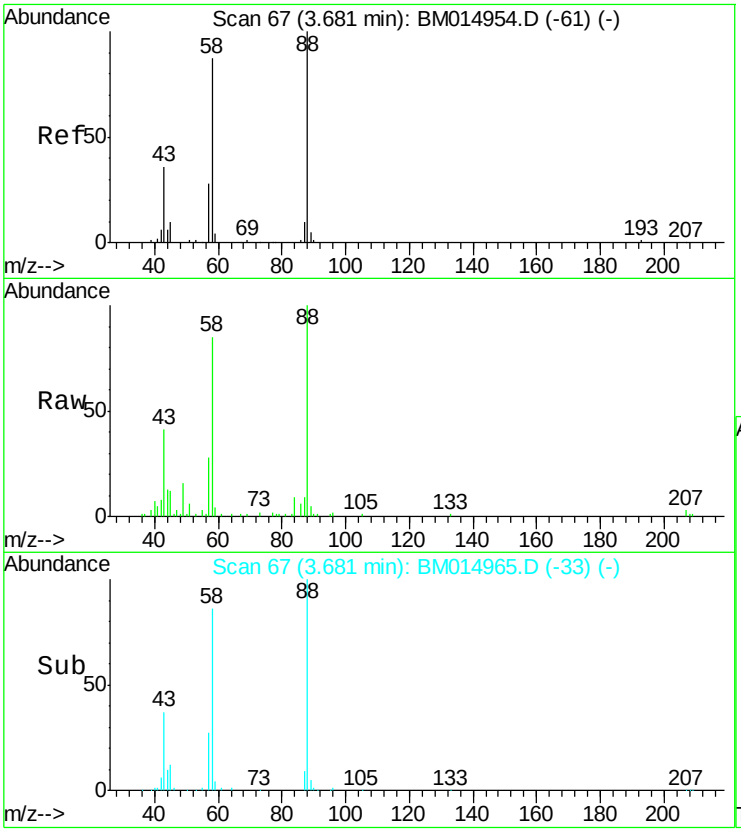
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:51:01 2018
Response via : Initial Calibration



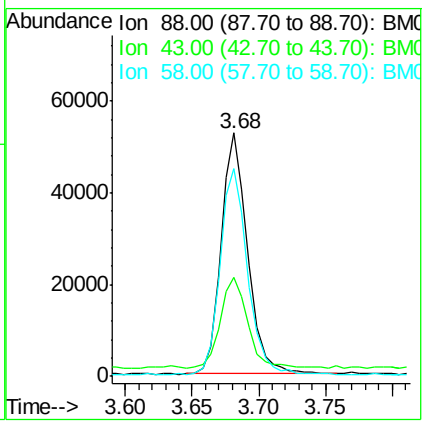


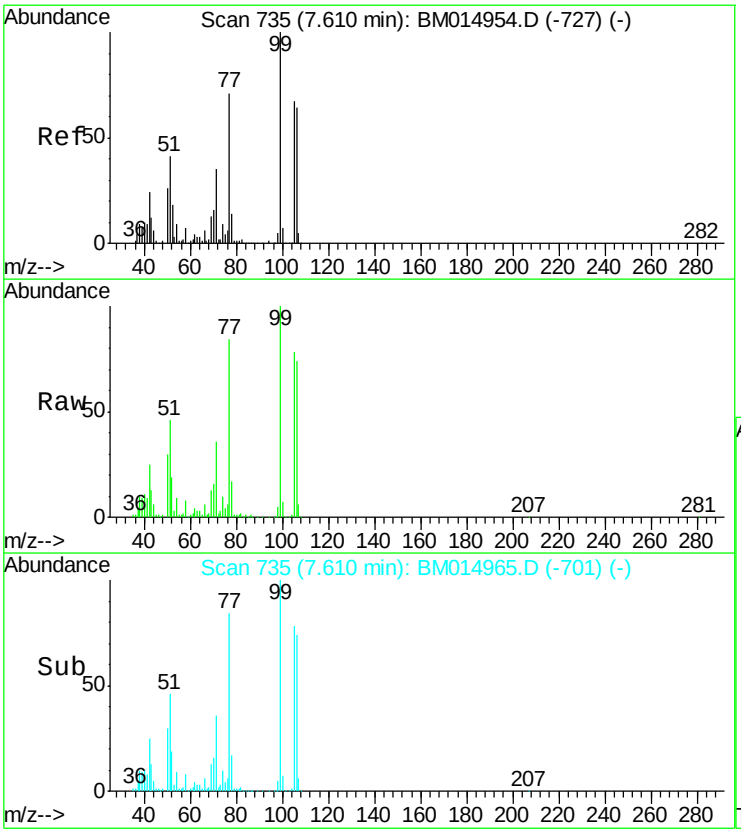
#2
1,4-Dioxane
Concen: 8.279 ng/uL
RT: 3.68 min Scan# 67
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 73233

Ion	Ratio	Lower	Upper
88	100		
43	38.6	48.0	72.0#
58	87.7	80.0	120.0

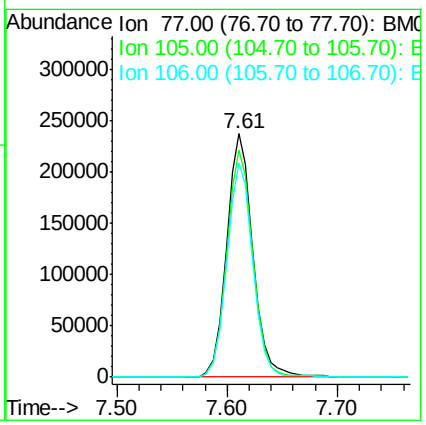


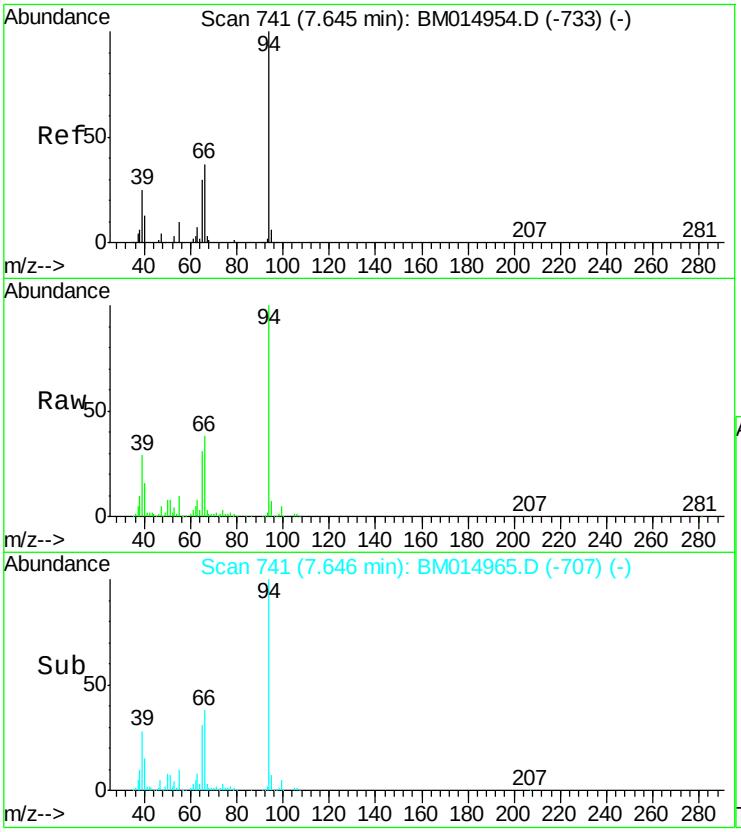


#4
Benzaldehyde
Concen: 26.329 ng/ul
RT: 7.61 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion: 77 Resp: 393003

Ion	Ratio	Lower	Upper
77	100		
105	93.2	66.1	99.1
106	88.0	67.8	101.6



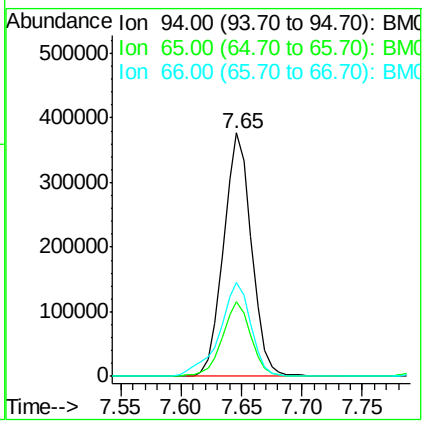


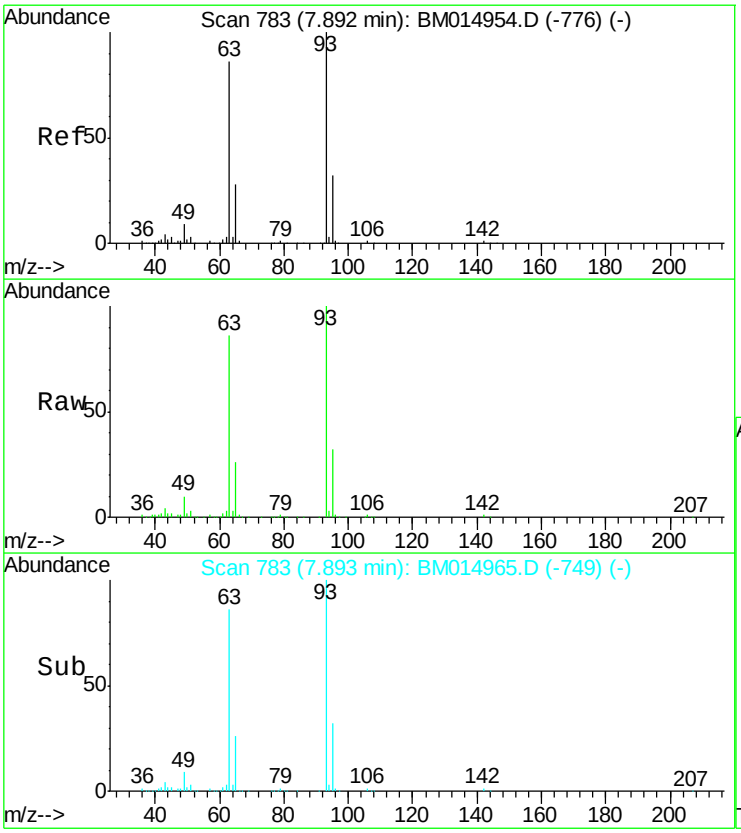
#6
Phenol
Concen: 21.651 ng/ul
RT: 7.65 min Scan# 741
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 604466

Ion	Ratio	Lower	Upper
94	100		
65	30.5	28.2	42.4
66	38.4	47.2	70.8#

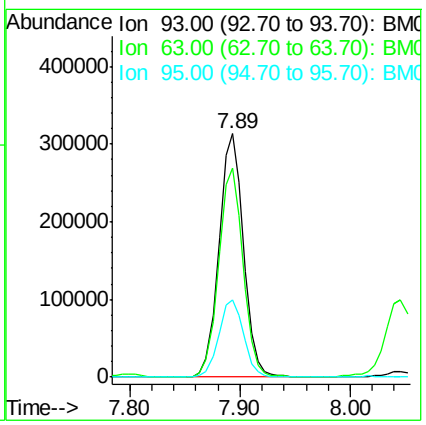


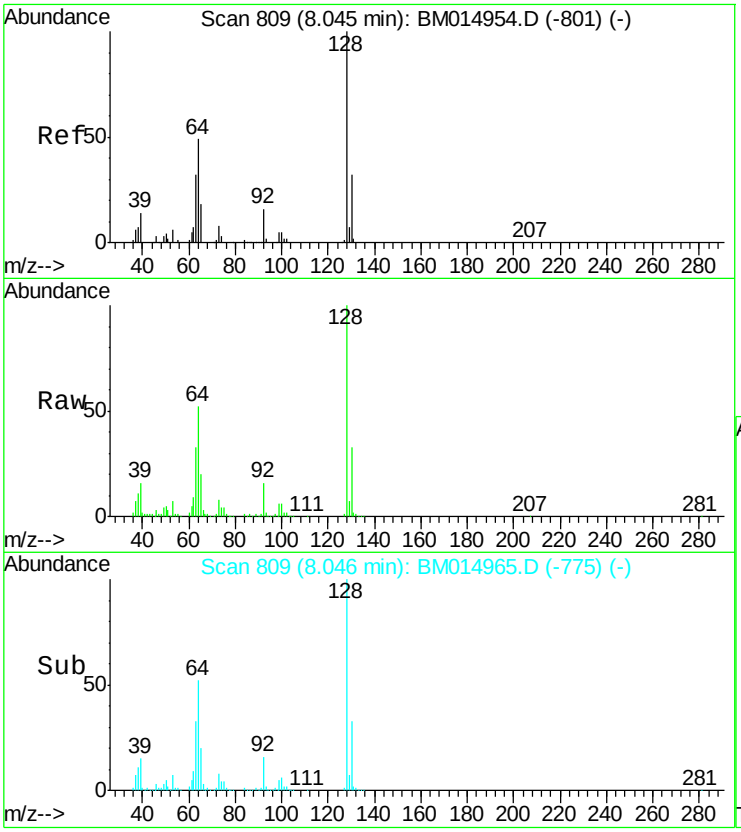


#8
Bis(2-Chloroethyl)ether
Concen: 21.711 ng/ul
RT: 7.89 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion: 93 Resp: 484688

Ion	Ratio	Lower	Upper
93	100		
63	85.8	57.3	85.9
95	31.9	26.6	39.8



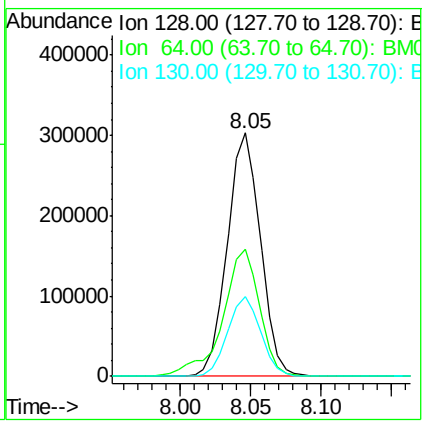


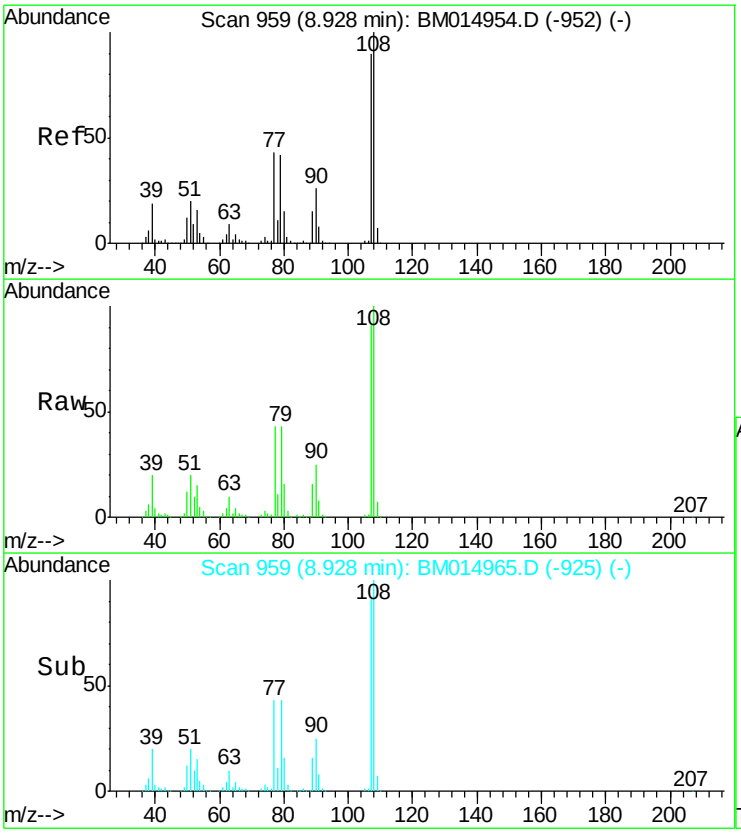
#10
2-Chlorophenol
Concen: 21.179 ng/ul
RT: 8.05 min Scan# 809
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 495102

Ion	Ratio	Lower	Upper
128	100		
64	52.4	38.0	57.0
130	32.9	24.4	36.6

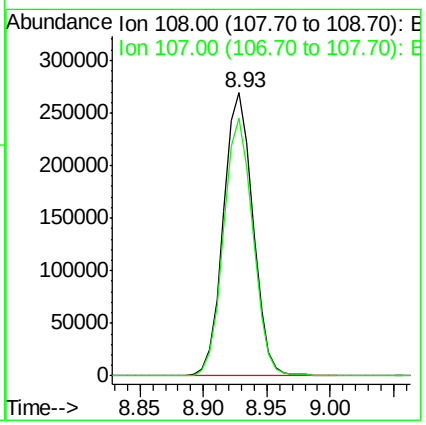


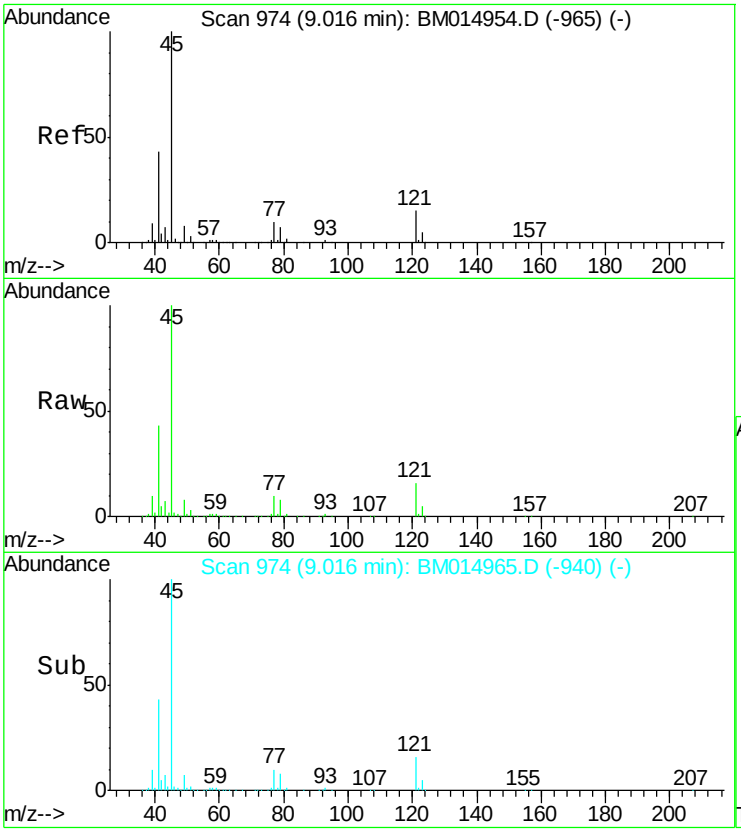


#11
2-Methylphenol
Concen: 21.154 ng/ul
RT: 8.93 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:108 Resp: 434102

Ion	Ratio	Lower	Upper
108	100		
107	91.0	72.6	108.8



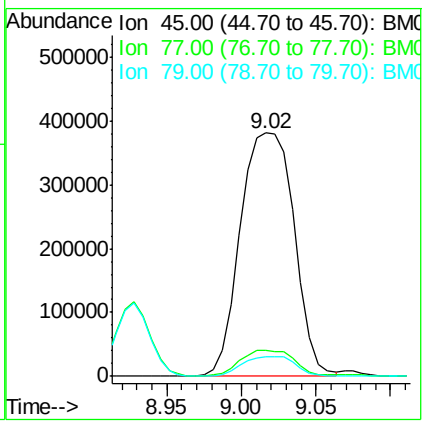


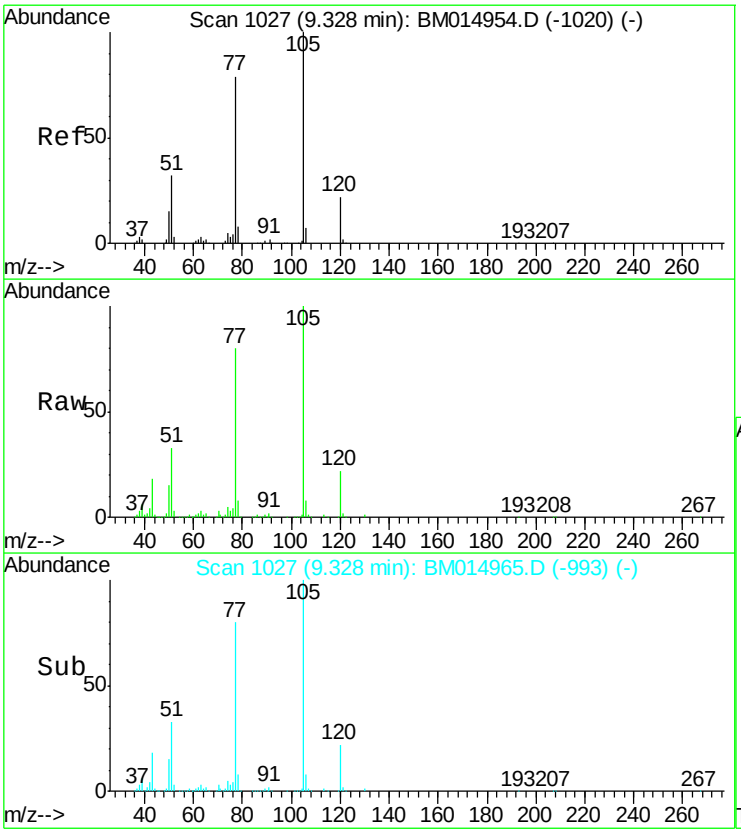
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.063 ng/ul
RT: 9.02 min Scan# 974
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 951814

Ion	Ratio	Lower	Upper
45	100		
77	10.5	8.0	12.0
79	7.9	8.0	12.0#

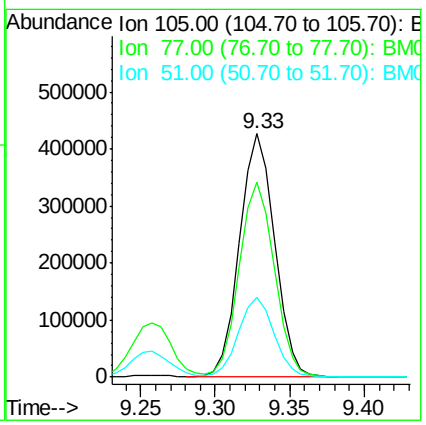


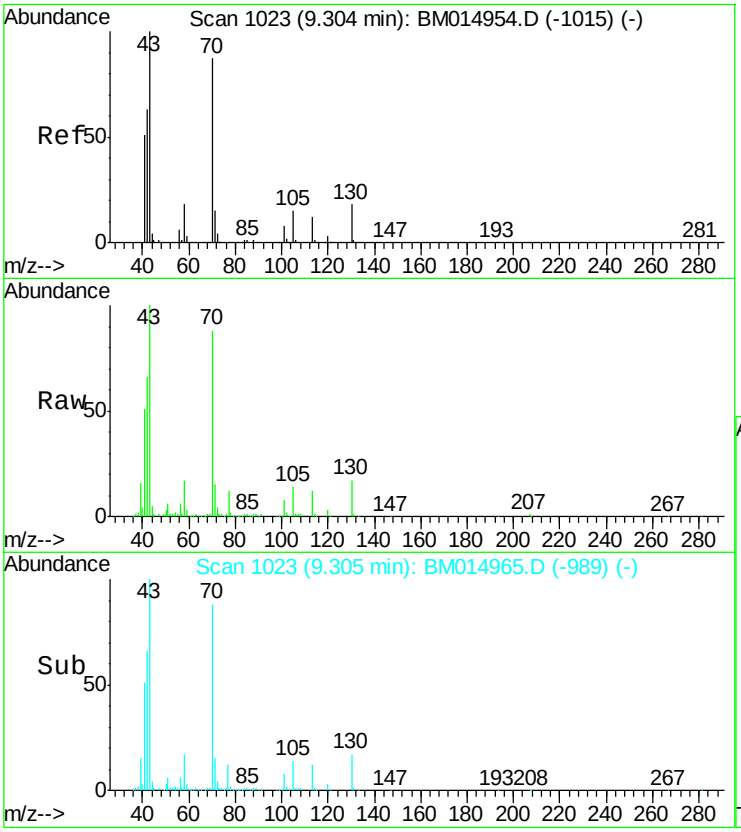


#14
Acetophenone
Concen: 20.880 ng/ul
RT: 9.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:105 Resp: 692377

Ion	Ratio	Lower	Upper
105	100		
77	80.0	74.2	111.4
51	33.0	23.4	35.2



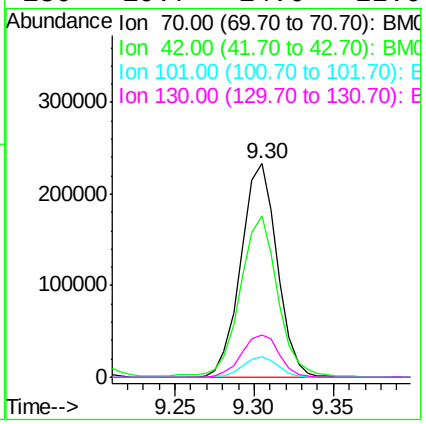


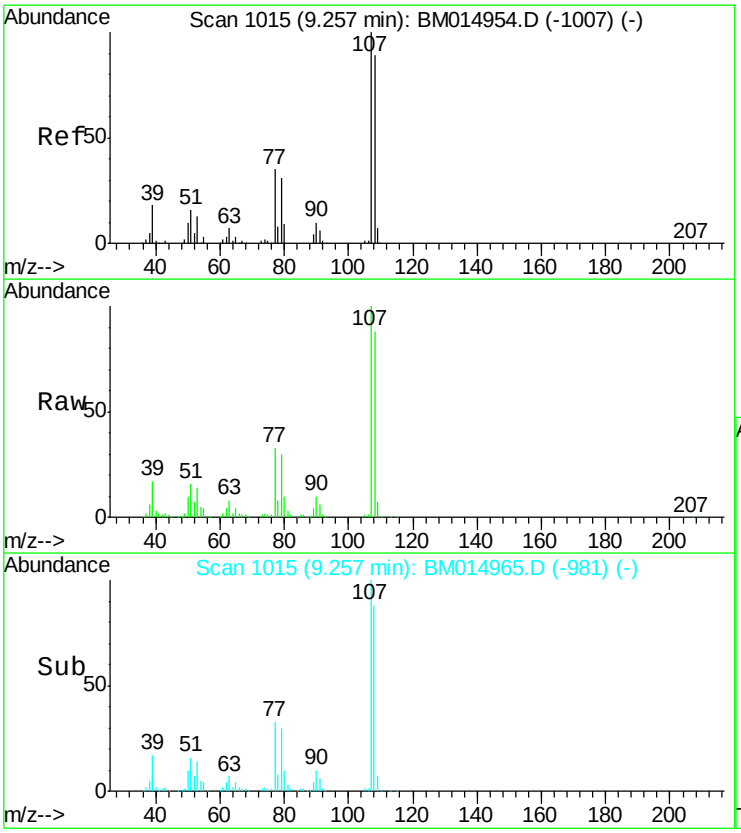
#15
N-Nitroso-di-n-propylamine
Concen: 21.554 ng/ul
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 370902

Ion	Ratio	Lower	Upper
70	100		
42	75.3	76.0	114.0#
101	9.4	6.7	10.1
130	19.7	14.6	22.0

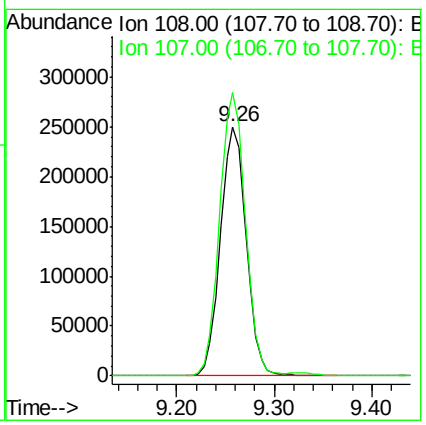


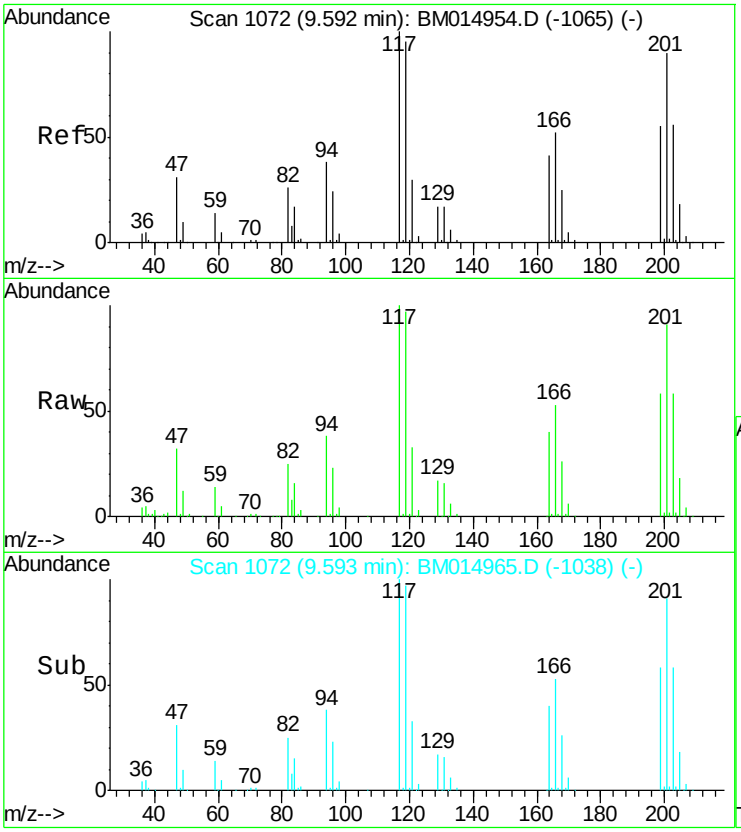


#16
4-Methylphenol
Concen: 20.831 ng/ul
RT: 9.26 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:108 Resp: 459995

Ion	Ratio	Lower	Upper
108	100		
107	113.5	84.9	127.3



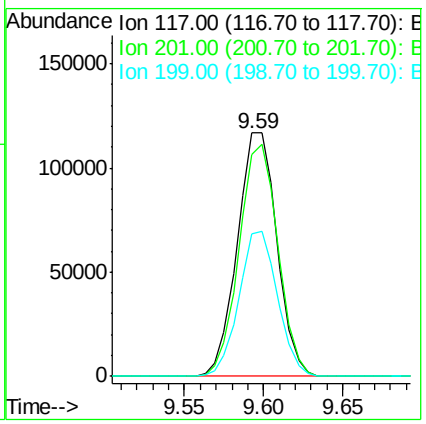


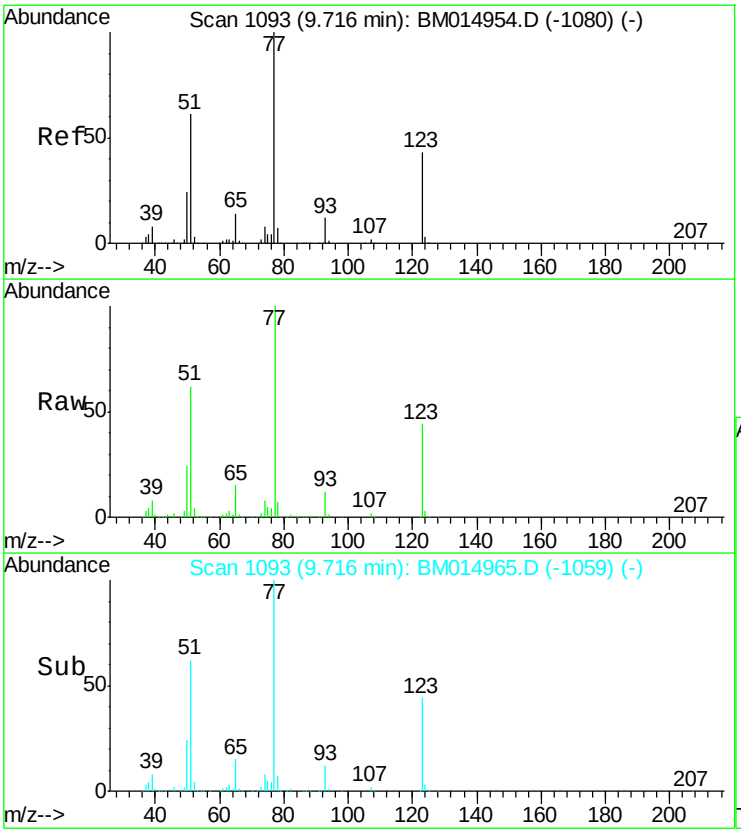
#17
Hexachloroethane
Concen: 21.272 ng/ul
RT: 9.59 min Scan# 1072
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 203400

Ion	Ratio	Lower	Upper
117	100		
201	90.9	111.6	167.4#
199	58.3	67.8	101.6#

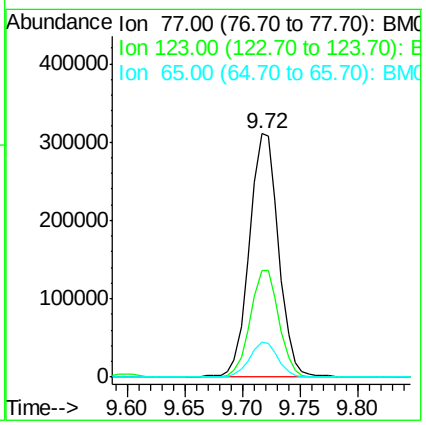


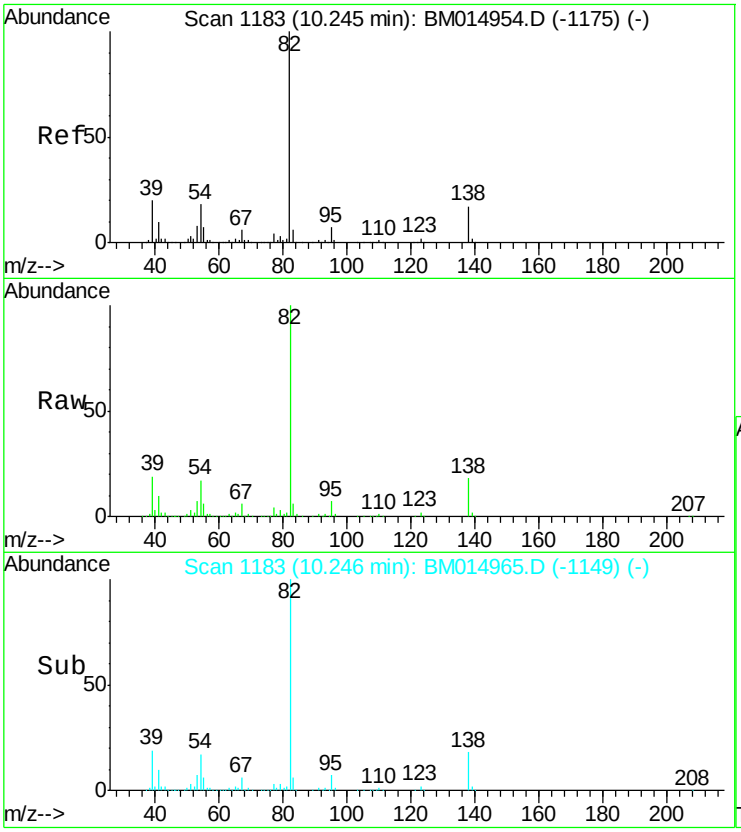


#20
Nitrobenzene
Concen: 21.565 ng/ul
RT: 9.72 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion: 77 Resp: 543700

Ion	Ratio	Lower	Upper
77	100		
123	43.7	31.0	46.6
65	14.6	12.2	18.2



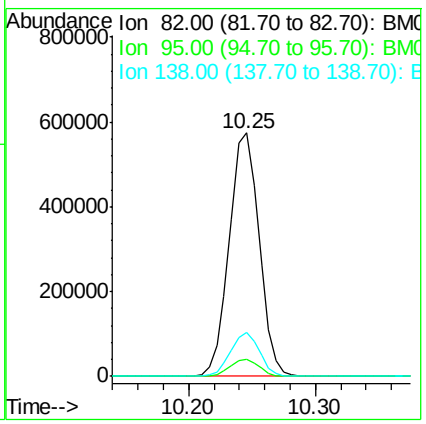


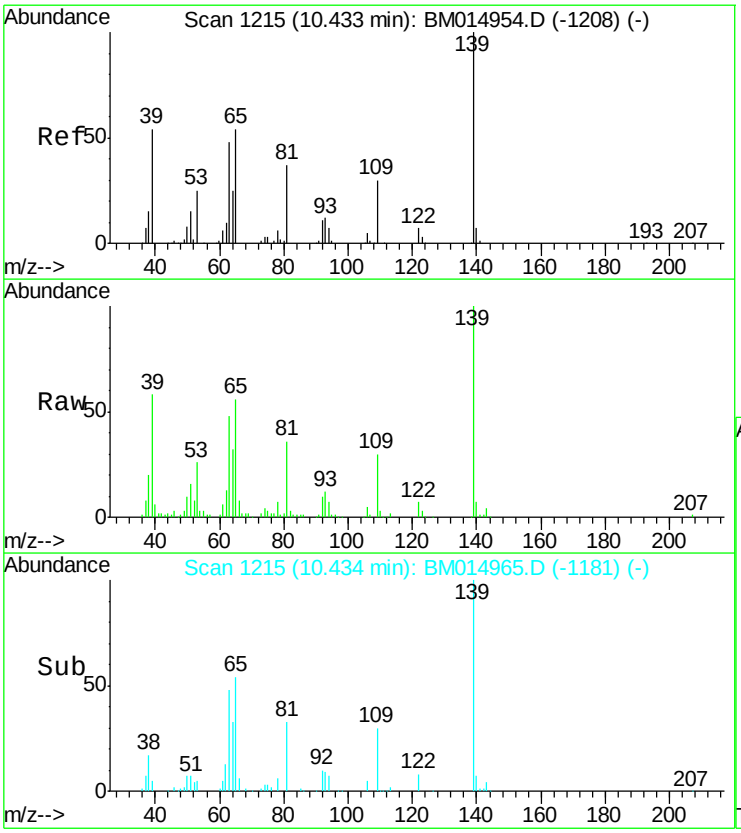
#21
Isophorone
Concen: 21.794 ng/ul
RT: 10.25 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 939663

Ion	Ratio	Lower	Upper
82	100		
95	6.9	7.8	11.8#
138	17.8	11.9	17.9

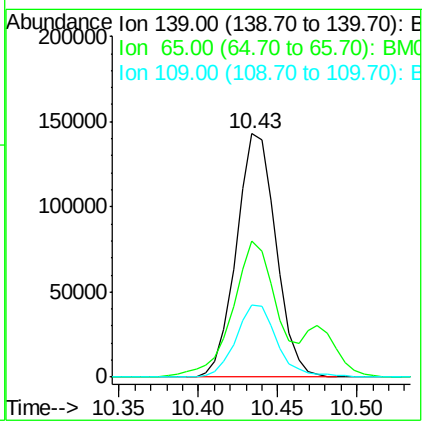


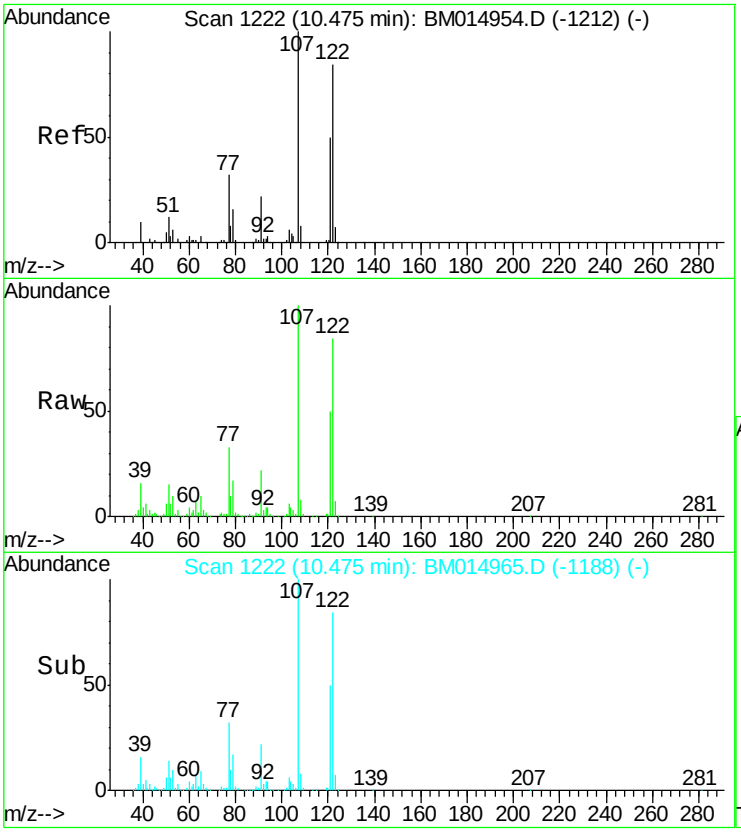


#23
2-Nitrophenol
Concen: 21.715 ng/ul
RT: 10.43 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:139 Resp: 247934

Ion	Ratio	Lower	Upper
139	100		
65	56.1	55.4	83.0
109	29.7	42.2	63.2#



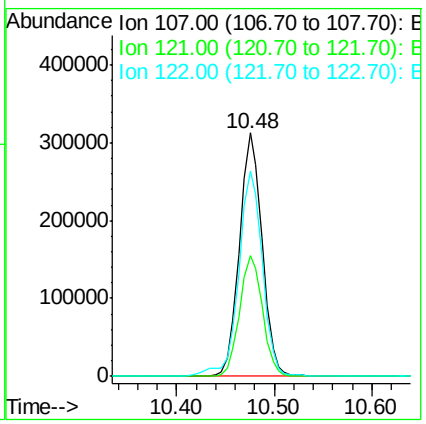


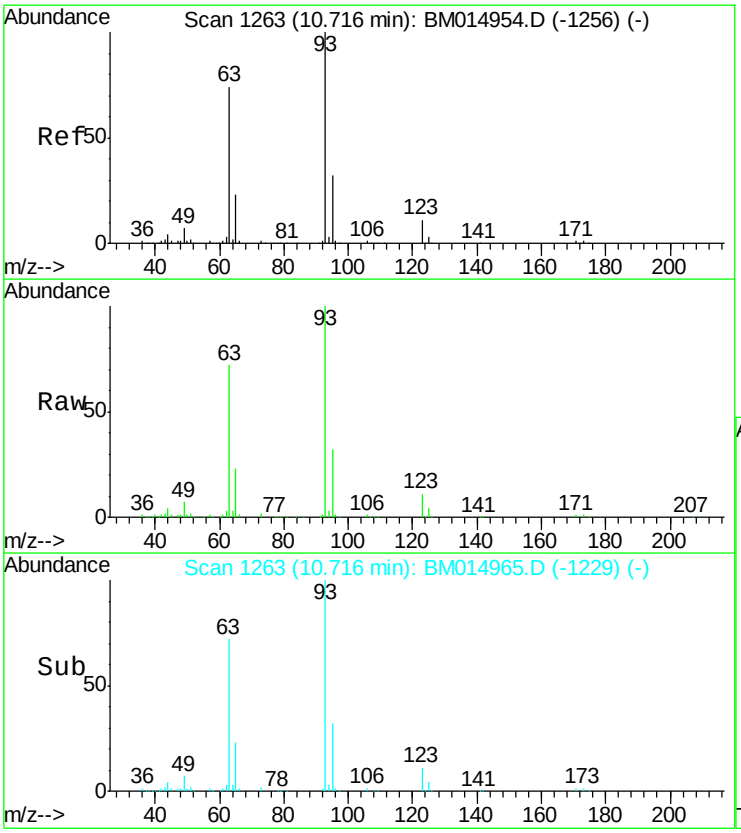
#24
2,4-Dimethylphenol
Concen: 20.972 ng/ul
RT: 10.48 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 505889

Ion	Ratio	Lower	Upper
107	100		
121	49.6	31.9	47.9#
122	84.2	57.8	86.6

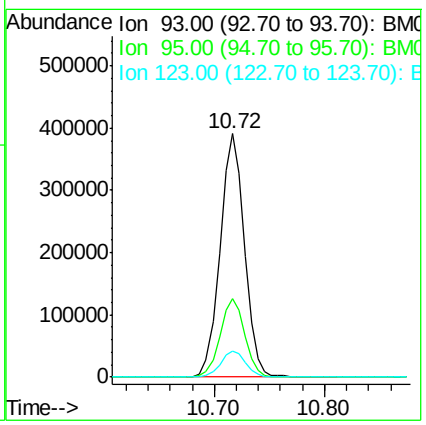


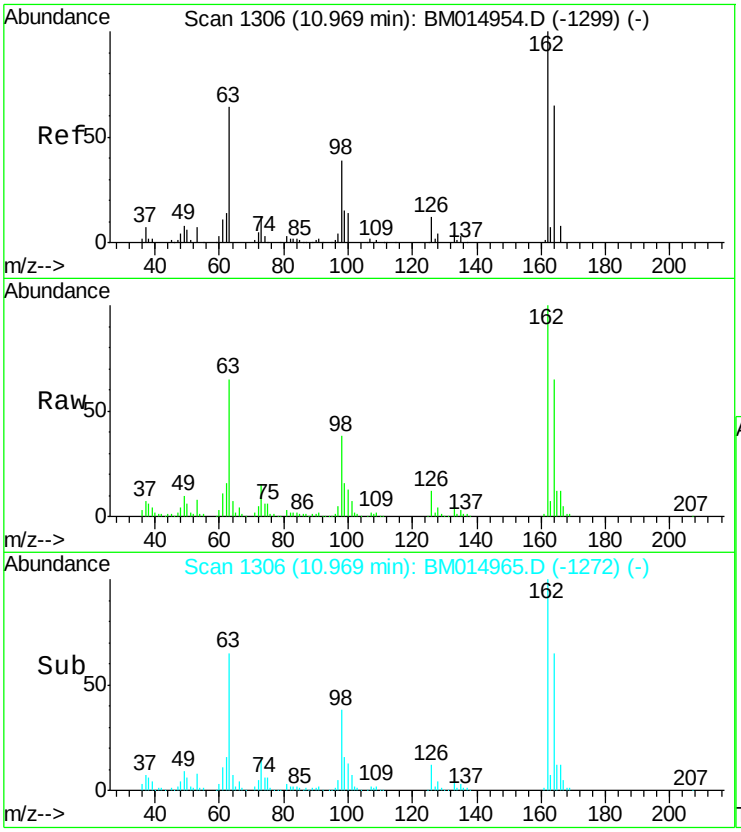


#25
Bis(2-Chloroethoxy)methane
Concen: 20.795 ng/ul
RT: 10.72 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion: 93 Resp: 602737

Ion	Ratio	Lower	Upper
93	100		
95	32.2	28.5	42.7
123	10.6	8.9	13.3



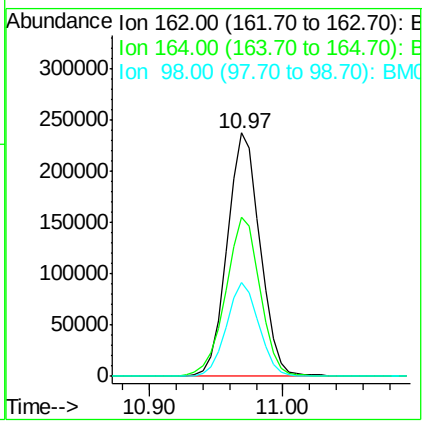


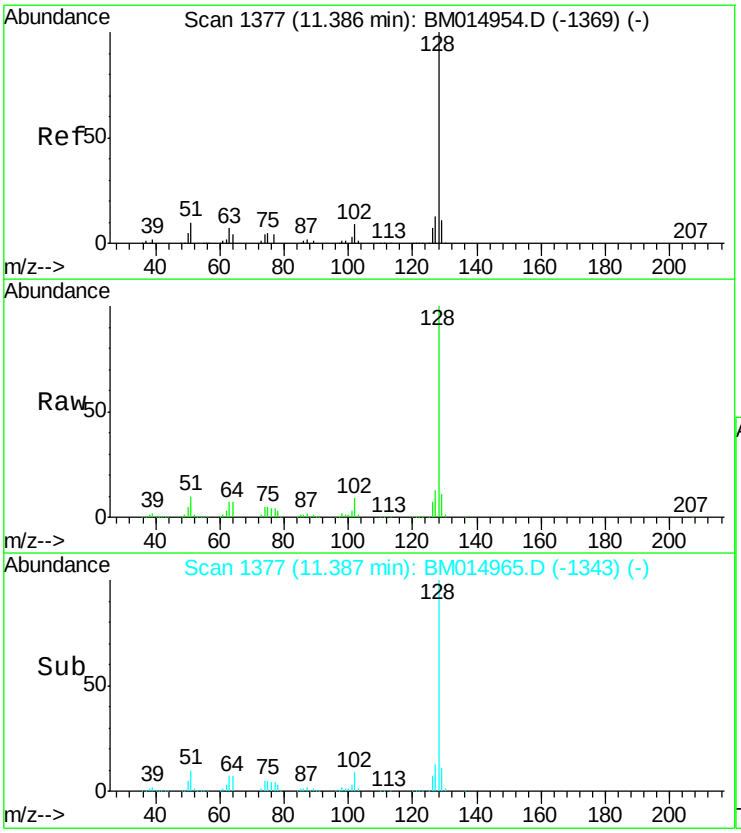
#27
2,4-Dichlorophenol
Concen: 19.959 ng/ul
RT: 10.97 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 406949

Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.8	71.6
98	38.4	23.0	34.4#

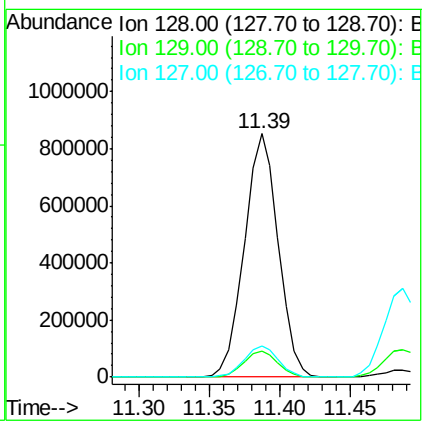


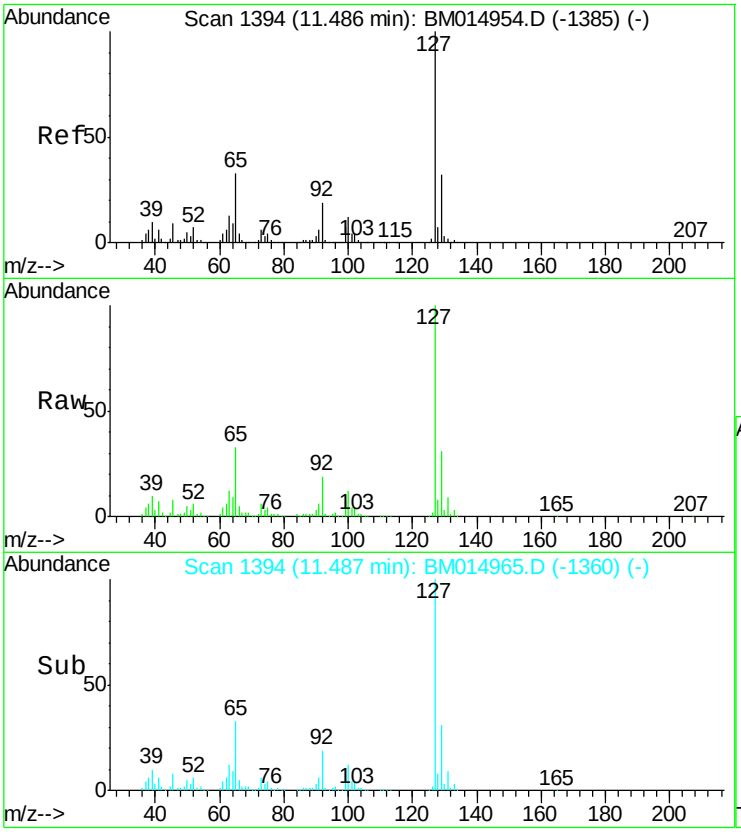


#28
Naphthalene
Concen: 20.178 ng/ul
RT: 11.39 min Scan# 1377
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:128 Resp: 1435348

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	13.0	10.6	16.0



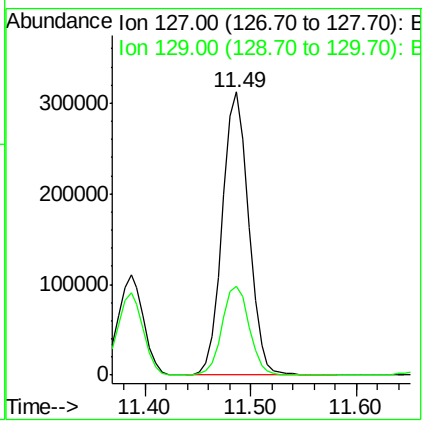


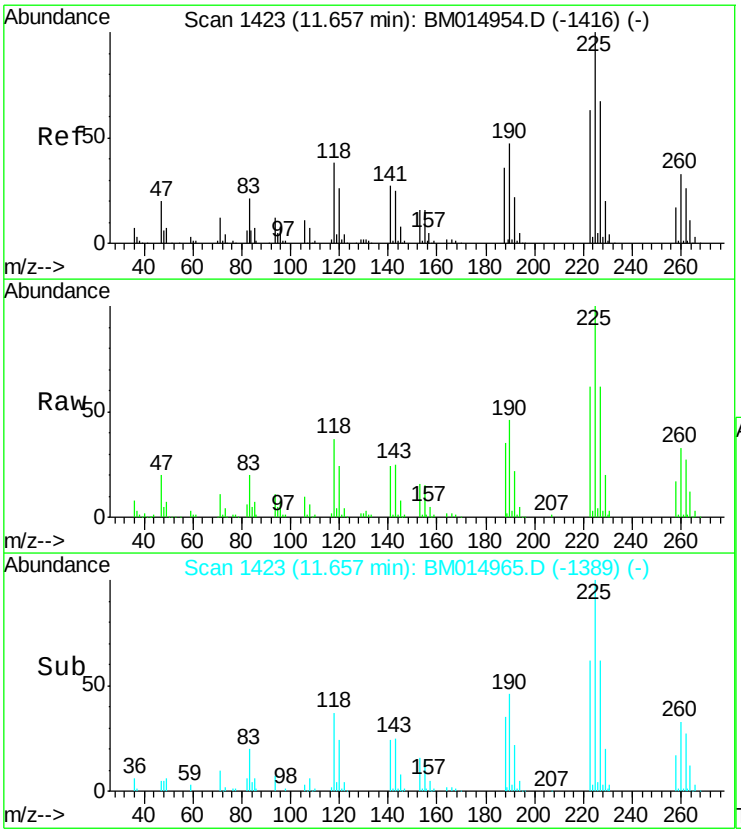
#30
4-Chloroaniline
Concen: 26.331 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 538752

Ion	Ratio	Lower	Upper
127	100		
129	31.2	28.4	42.6

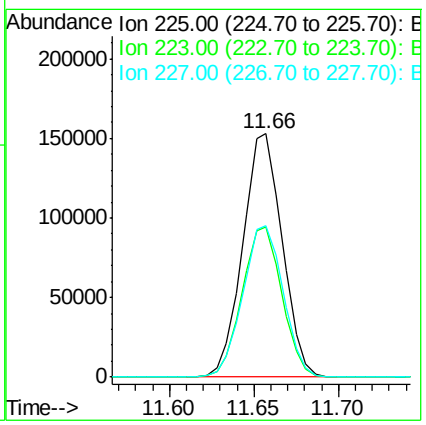


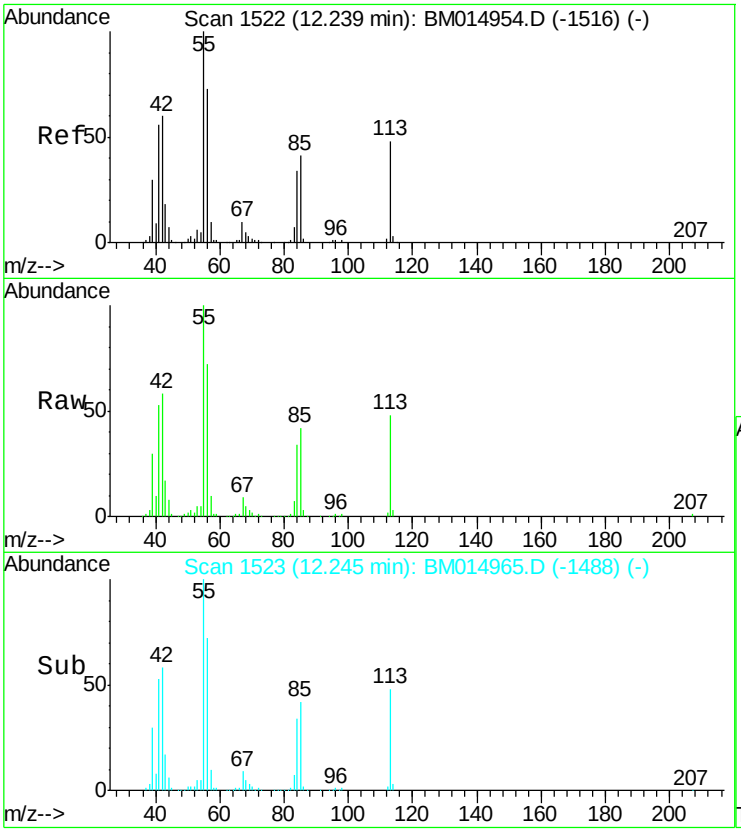


#31
Hexachlorobutadiene
Concen: 18.963 ng/ul
RT: 11.66 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:225 Resp: 248787

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	62.0	45.4	68.2



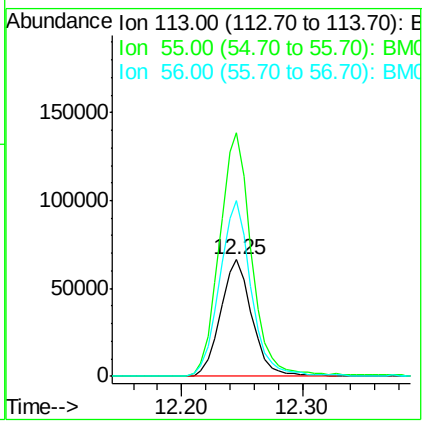


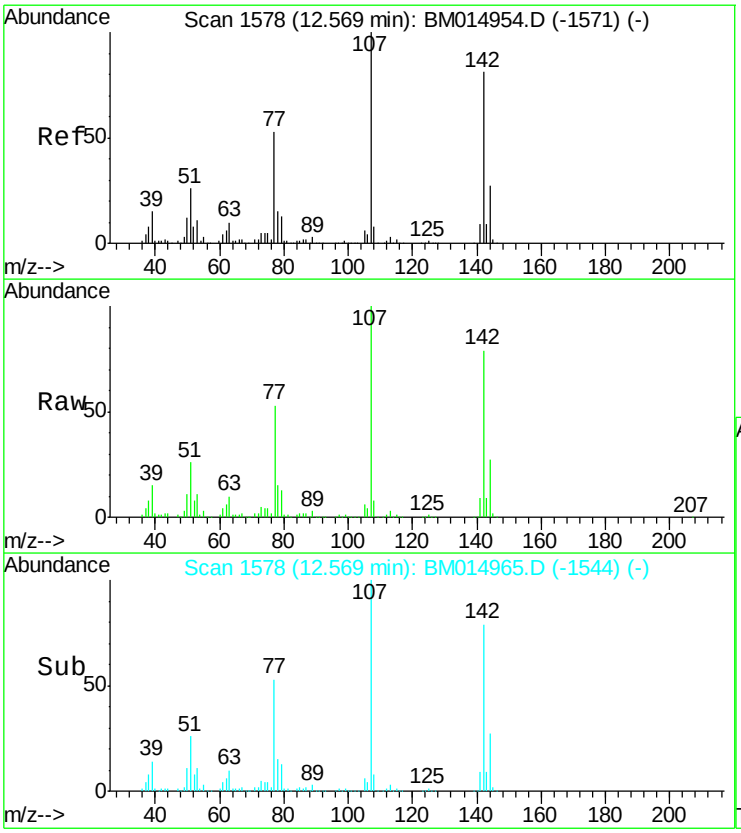
#32
Caprolactam
Concen: 20.419 ng/ul
RT: 12.25 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 119951

Ion	Ratio	Lower	Upper
113	100		
55	209.3	208.0	312.0
56	150.6	160.0	240.0#

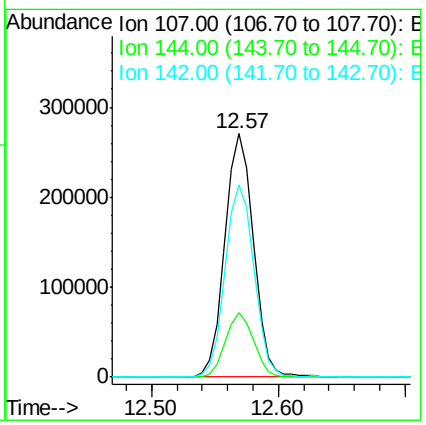


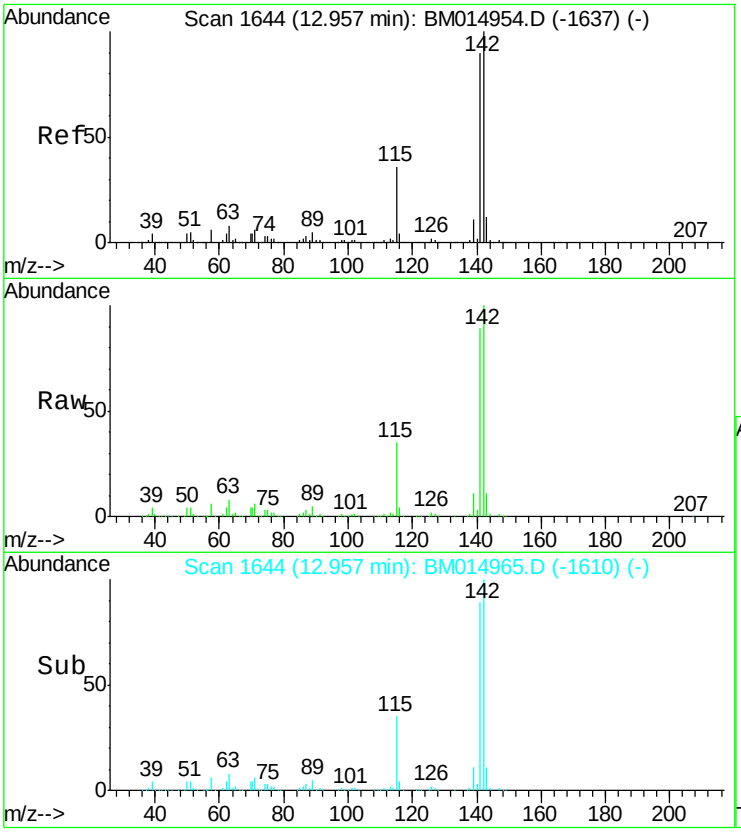


#33
4-Chloro-3-methylphenol
Concen: 20.597 ng/ul
RT: 12.57 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:107 Resp: 424799

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.4	30.6
142	78.9	60.5	90.7



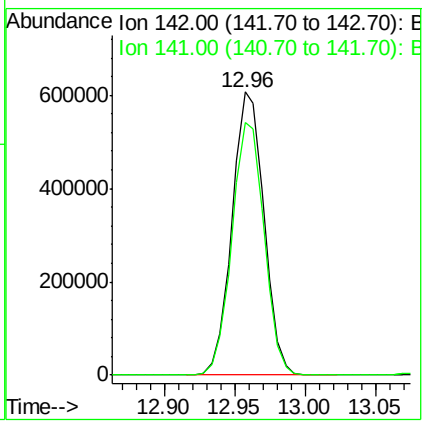


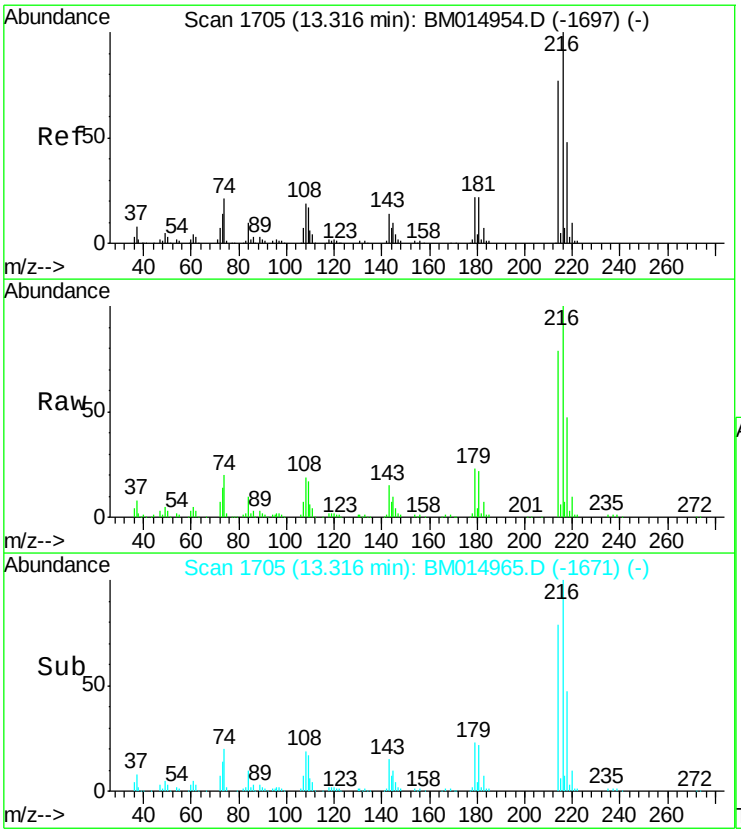
#34
2-Methylnaphthalene
Concen: 19.388 ng/ul
RT: 12.96 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 957738

Ion	Ratio	Lower	Upper
142	100		
141	89.4	74.1	111.1

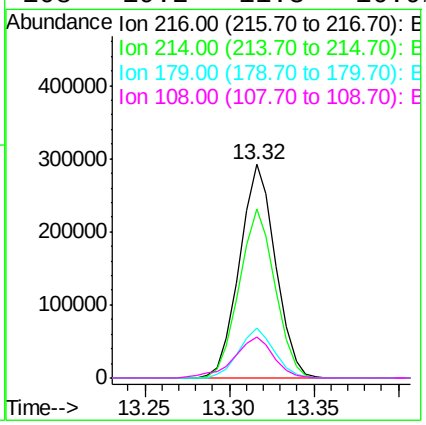


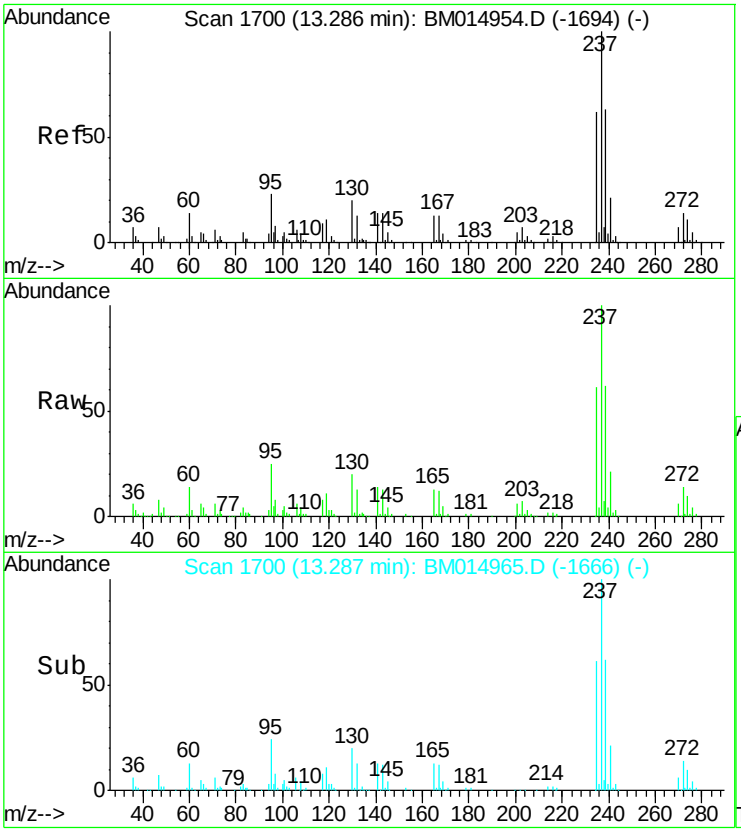


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.480 ng/ul
RT: 13.32 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:216 Resp: 433956

Ion	Ratio	Lower	Upper
216	100		
214	79.1	60.6	90.8
179	23.2	17.5	26.3
108	19.2	11.3	16.9#



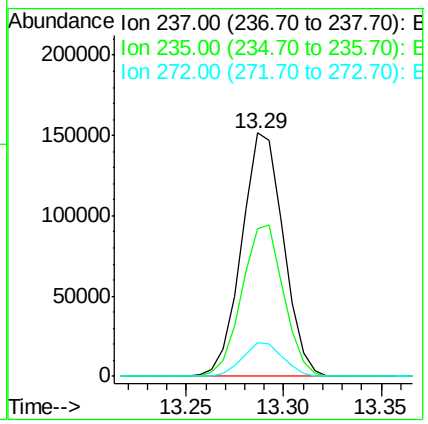


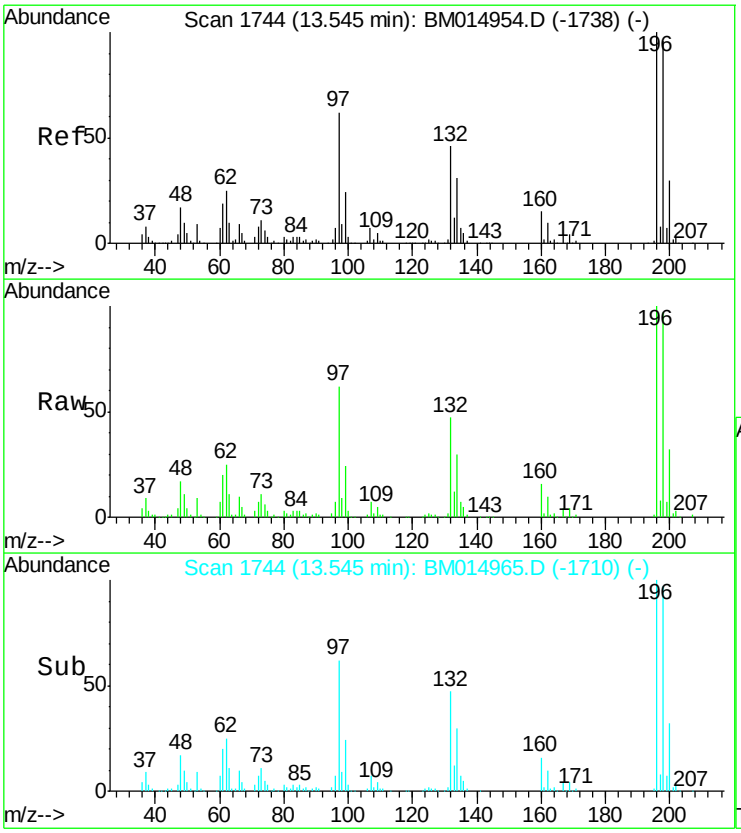
#37
Hexachlorocyclopentadiene
Concen: 14.686 ng/ul
RT: 13.29 min Scan# 1700
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 225395

Ion	Ratio	Lower	Upper
237	100		
235	60.7	50.2	75.4
272	13.7	11.0	16.6

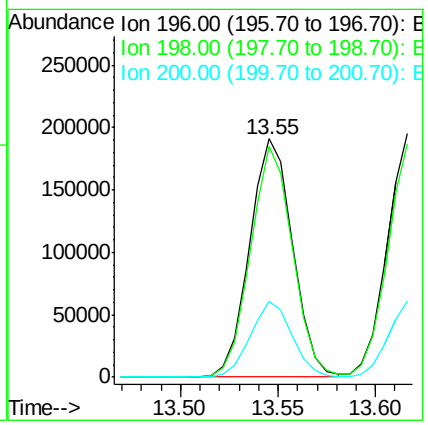


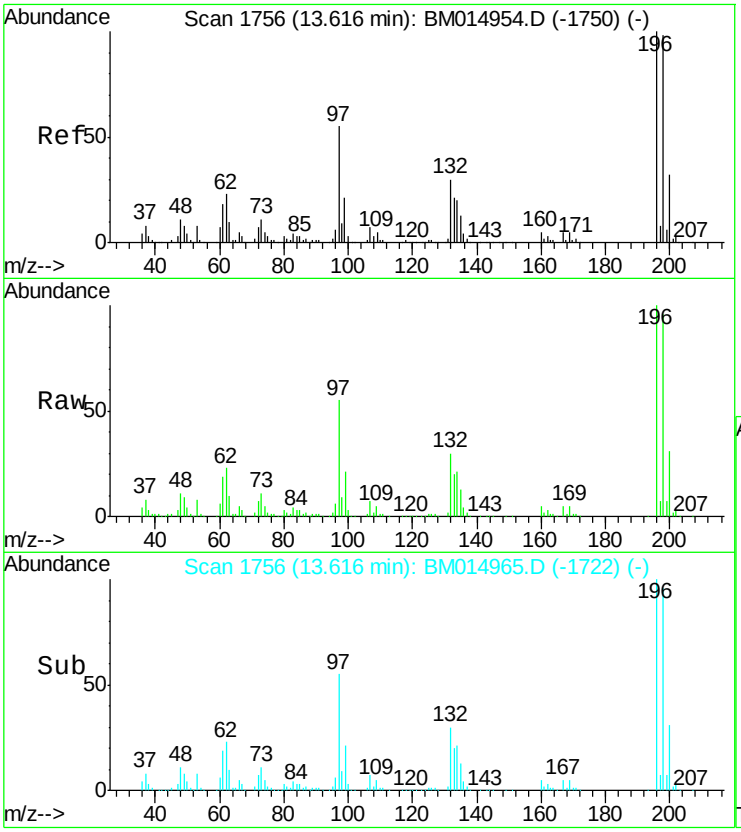


#38
2,4,6-Trichlorophenol
Concen: 21.114 ng/ul
RT: 13.55 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:196 Resp: 290530

Ion	Ratio	Lower	Upper
196	100		
198	96.7	74.1	111.1
200	31.9	25.2	37.8



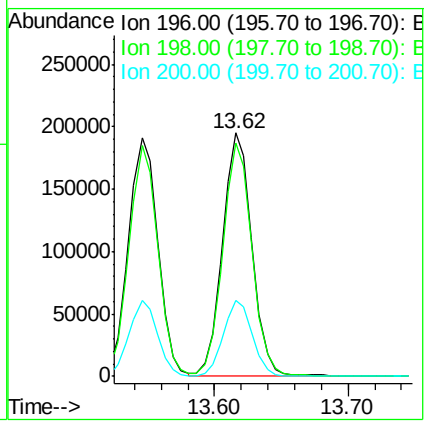


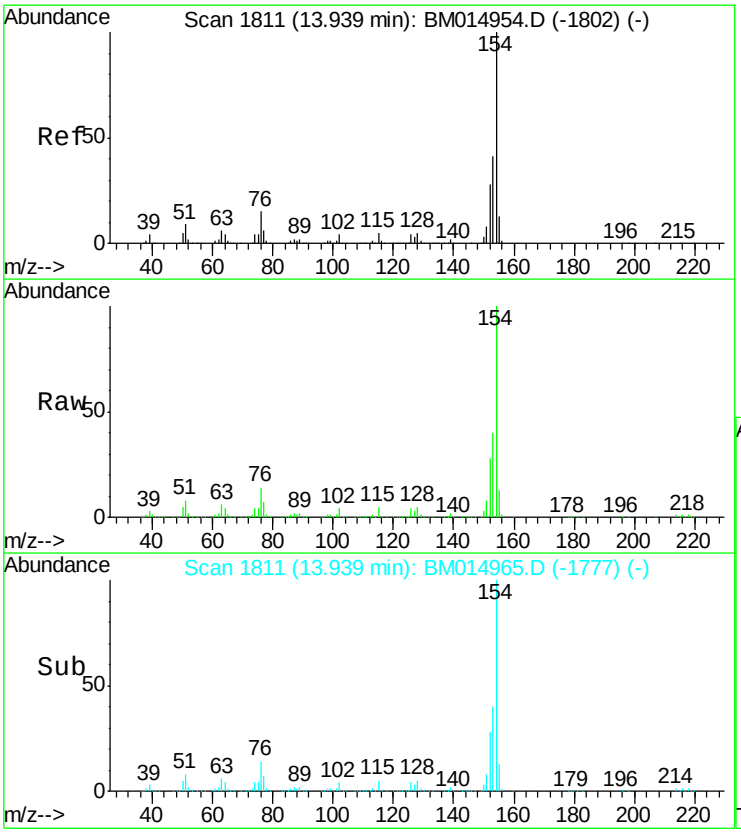
#39
2,4,5-Trichlorophenol
Concen: 20.442 ng/ul
RT: 13.62 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 300422

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.6	113.4
200	31.2	25.5	38.3

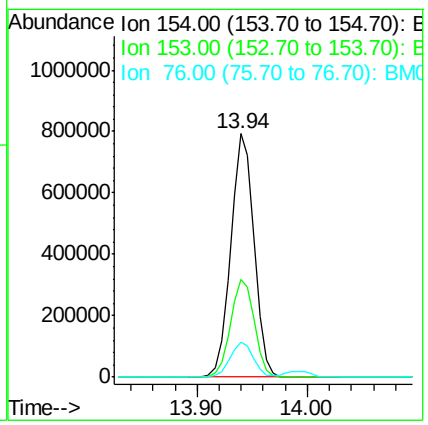


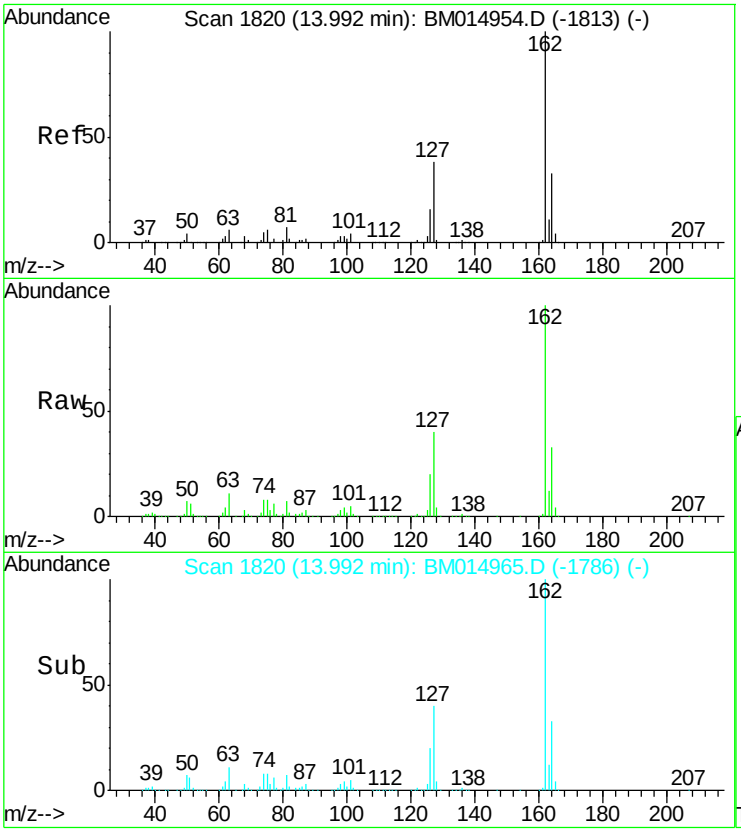


#40
1,1'-Biphenyl
Concen: 20.495 ng/ul
RT: 13.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:154 Resp: 1171220

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	14.3	8.5	12.7#



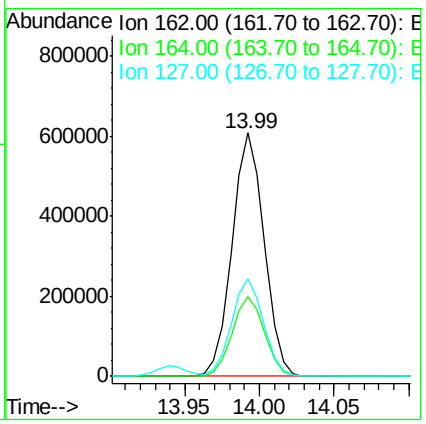


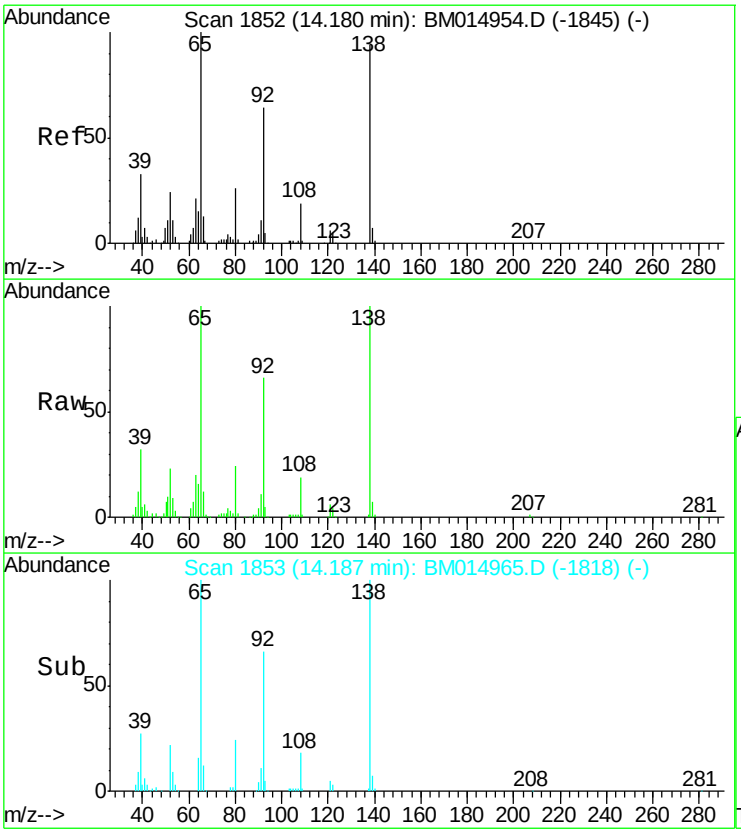
#41
2-Chloronaphthalene
Concen: 20.484 ng/ul
RT: 13.99 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 909009

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	40.2	29.4	44.2

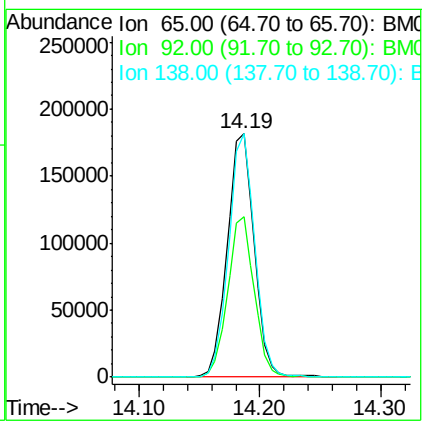


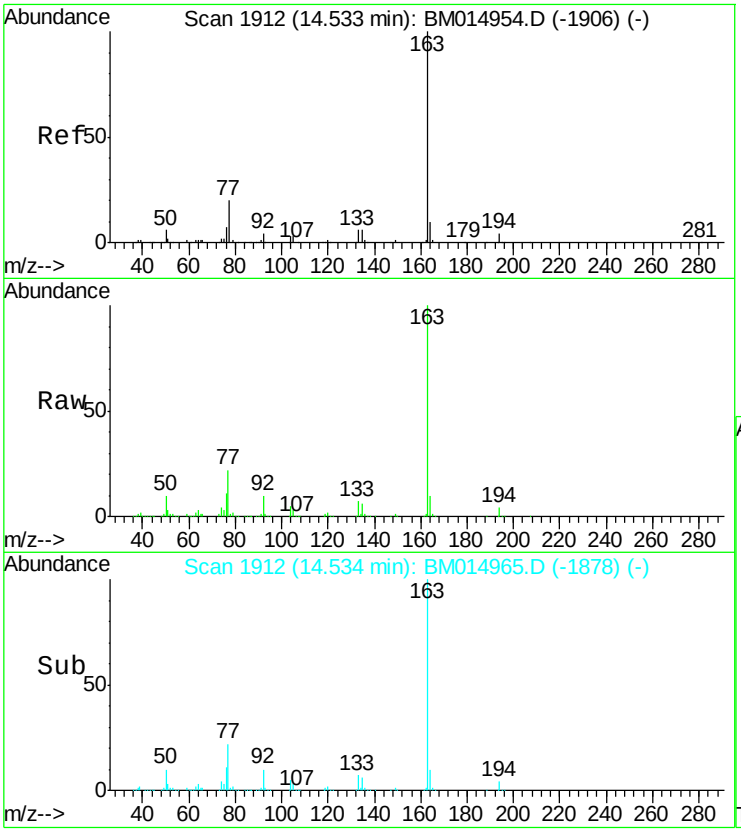


#42
2-Nitroaniline
Concen: 24.129 ng/ul
RT: 14.19 min Scan# 1853
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion: 65 Resp: 283360

Ion	Ratio	Lower	Upper
65	100		
92	65.8	51.8	77.6
138	100.1	74.2	111.4



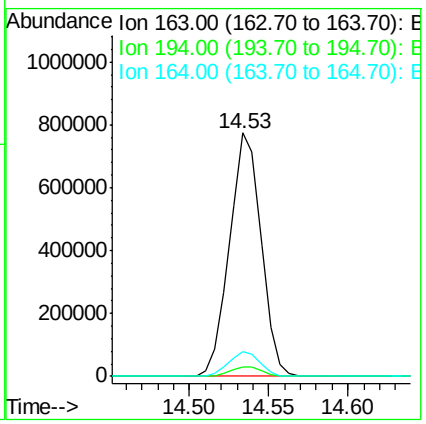


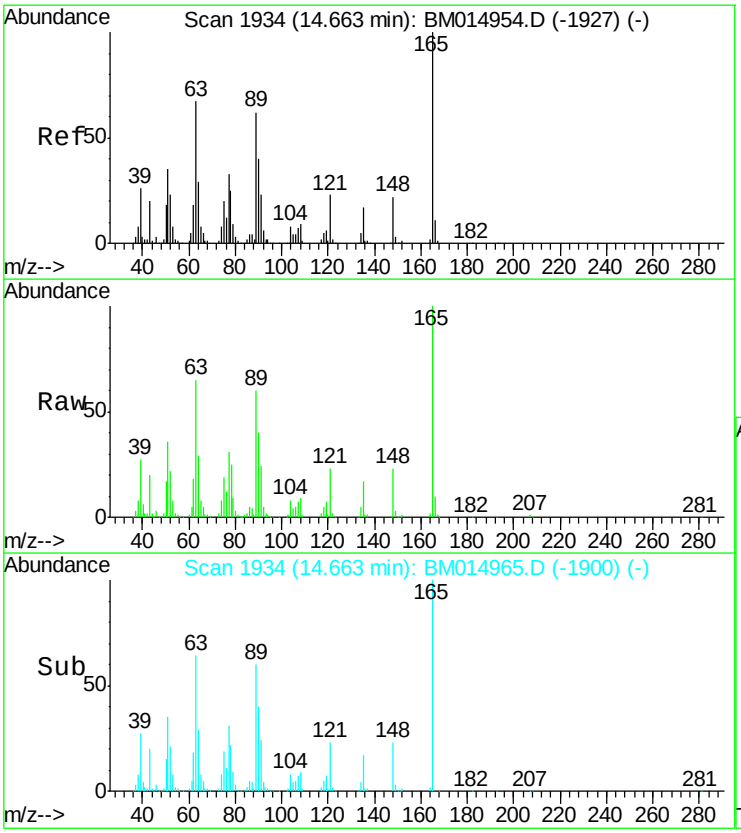
#44
Dimethylphthalate
Concen: 19.853 ng/ul
RT: 14.53 min Scan# 1912
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1064617

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	10.3	8.2	12.4

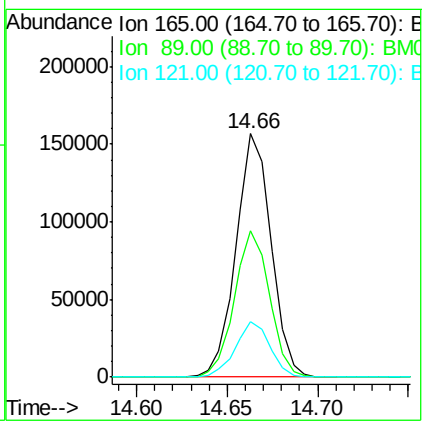


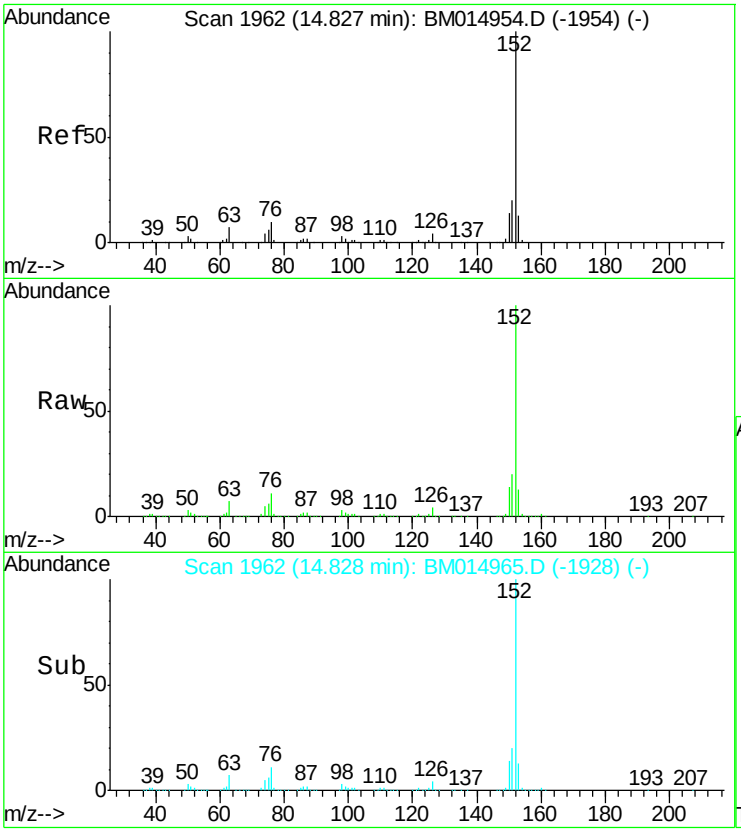


#45
2,6-Dinitrotoluene
Concen: 21.441 ng/ul
RT: 14.66 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:165 Resp: 210887

Ion	Ratio	Lower	Upper
165	100		
89	60.0	52.6	79.0
121	22.8	14.6	22.0#



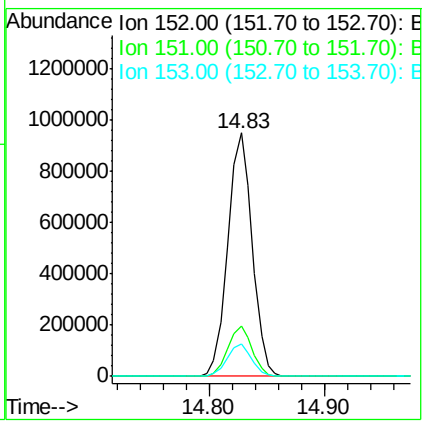


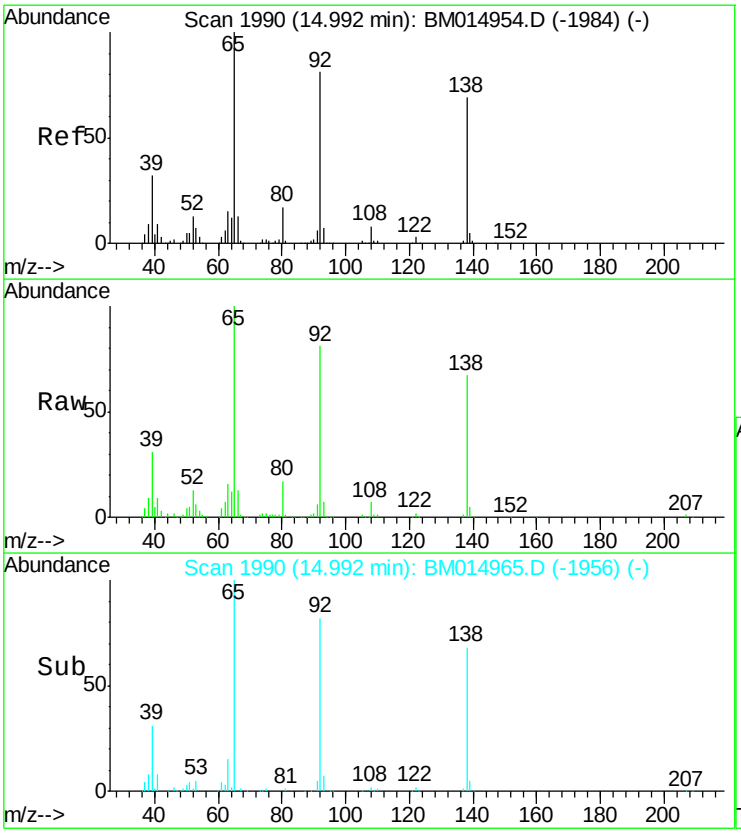
#47
Acenaphthylene
Concen: 20.893 ng/ul
RT: 14.83 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1386551

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.2	15.4

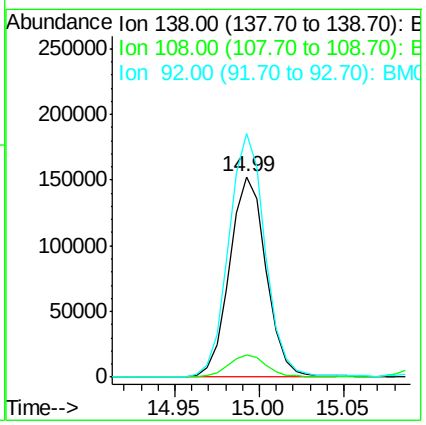


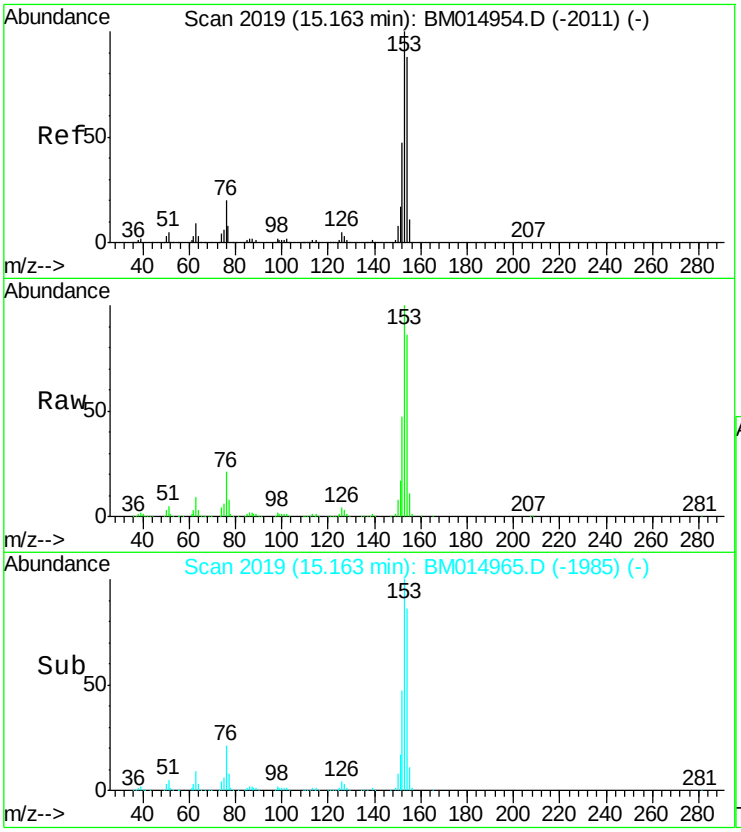


#48
3-Nitroaniline
Concen: 23.763 ng/ul
RT: 14.99 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:138 Resp: 229985

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.9	14.9
92	121.4	105.0	157.4



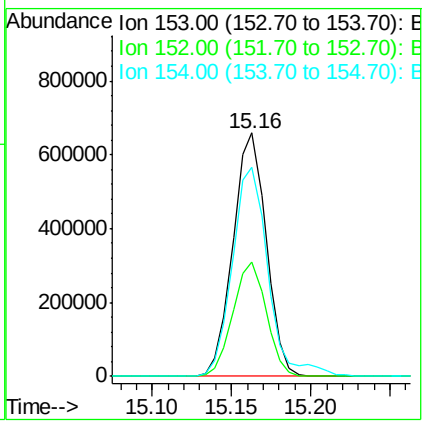


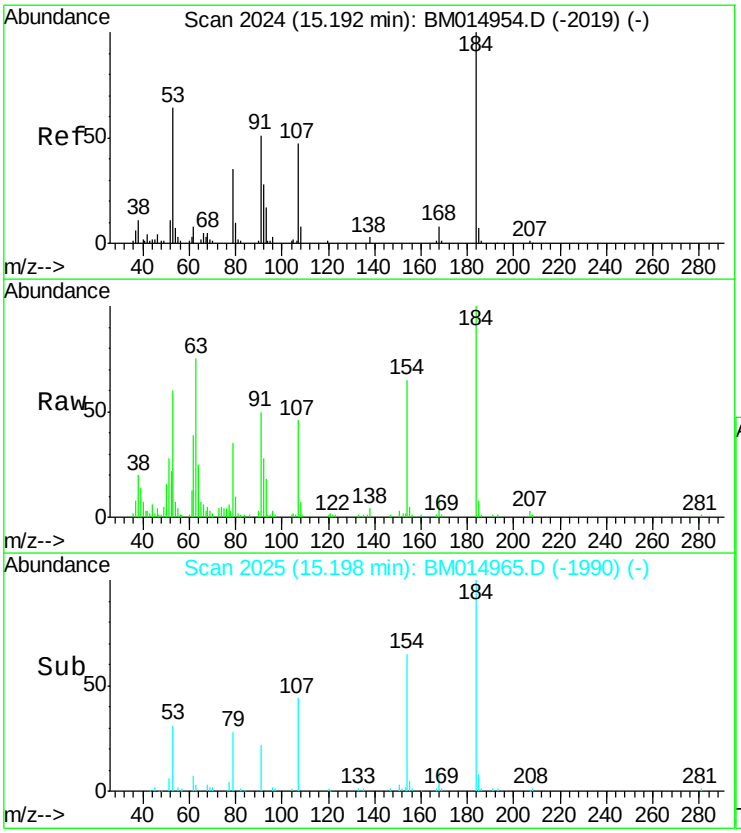
#49
Acenaphthene
Concen: 20.291 ng/ul
RT: 15.16 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 956978

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.6	56.4
154	86.1	70.4	105.6

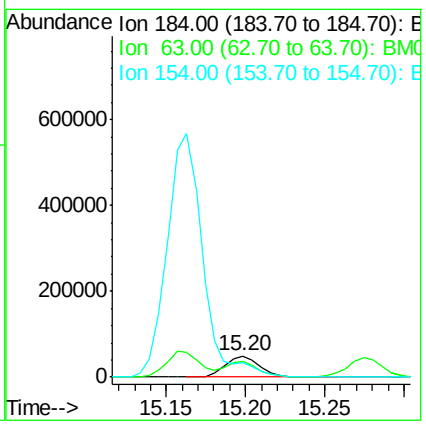


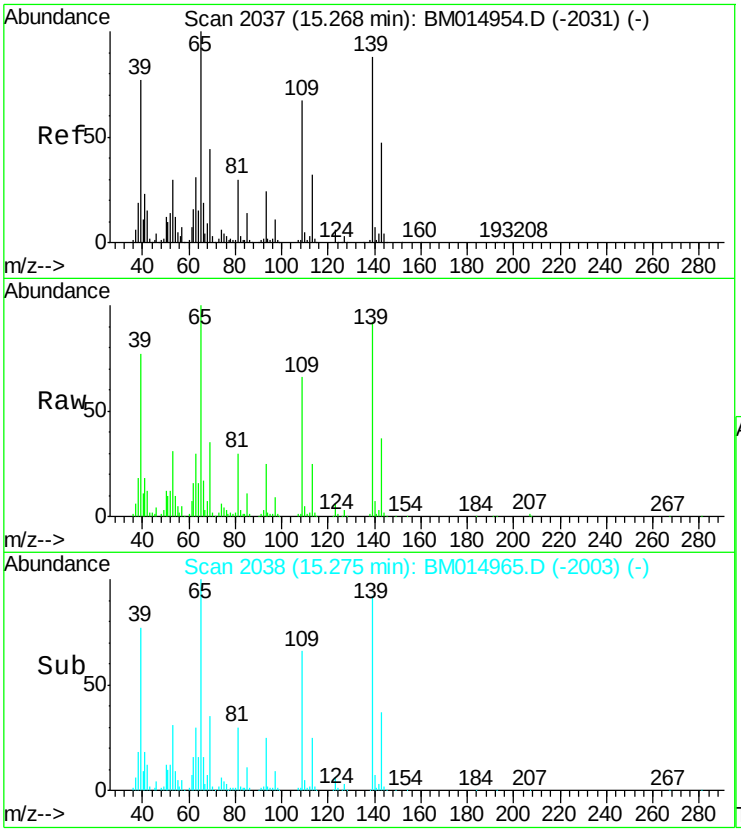


#50
2,4-Dinitrophenol
Concen: 13.406 ng/ul
RT: 15.20 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:184 Resp: 73212

Ion	Ratio	Lower	Upper
184	100		
63	75.3	50.1	75.1#
154	64.9	54.5	81.7



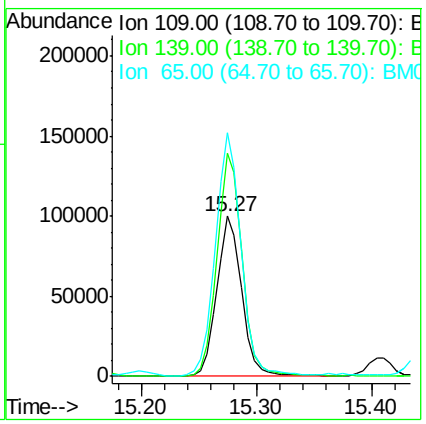


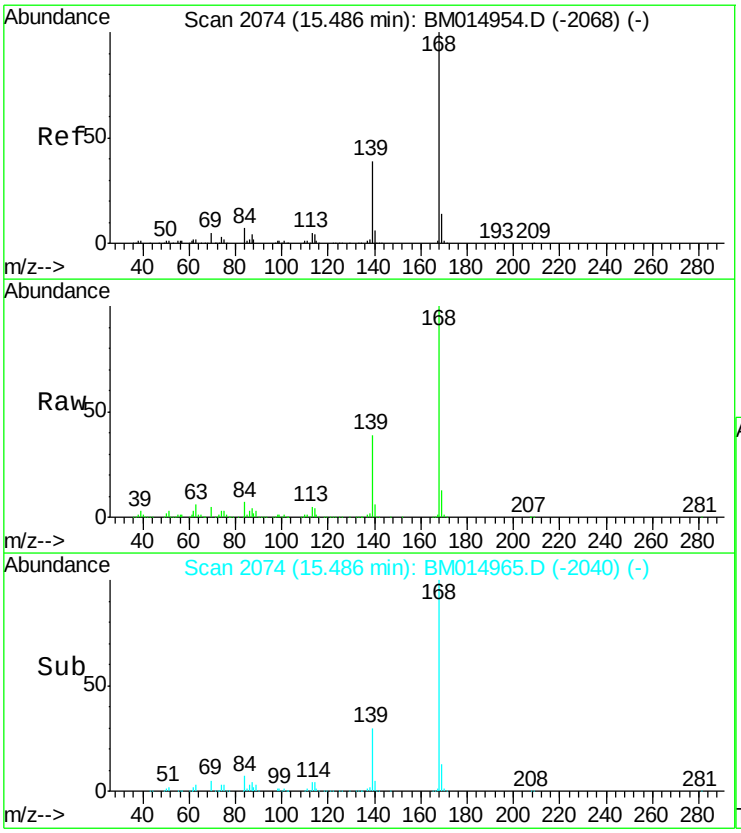
#52
4-Nitrophenol
Concen: 20.239 ng/ul
RT: 15.27 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 150166

Ion	Ratio	Lower	Upper
109	100		
139	139.5	80.0	120.0#
65	151.9	120.0	180.0

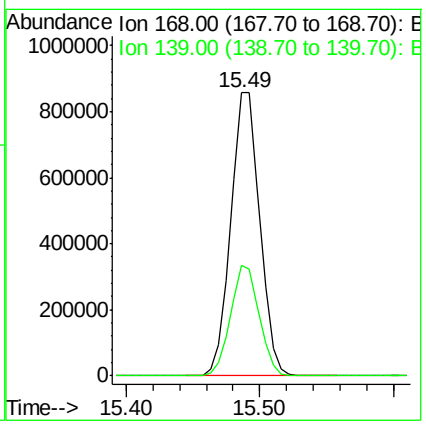


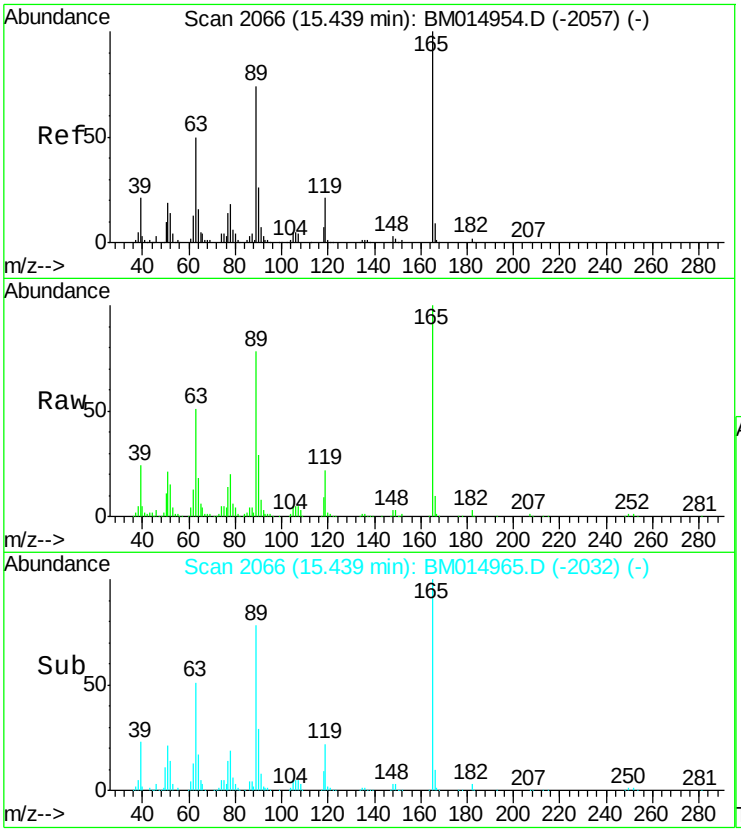


#53
Dibenzofuran
Concen: 19.760 ng/ul
RT: 15.49 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:168 Resp: 1294140

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.8	46.2



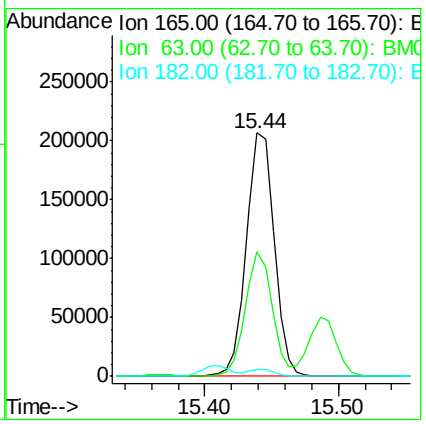


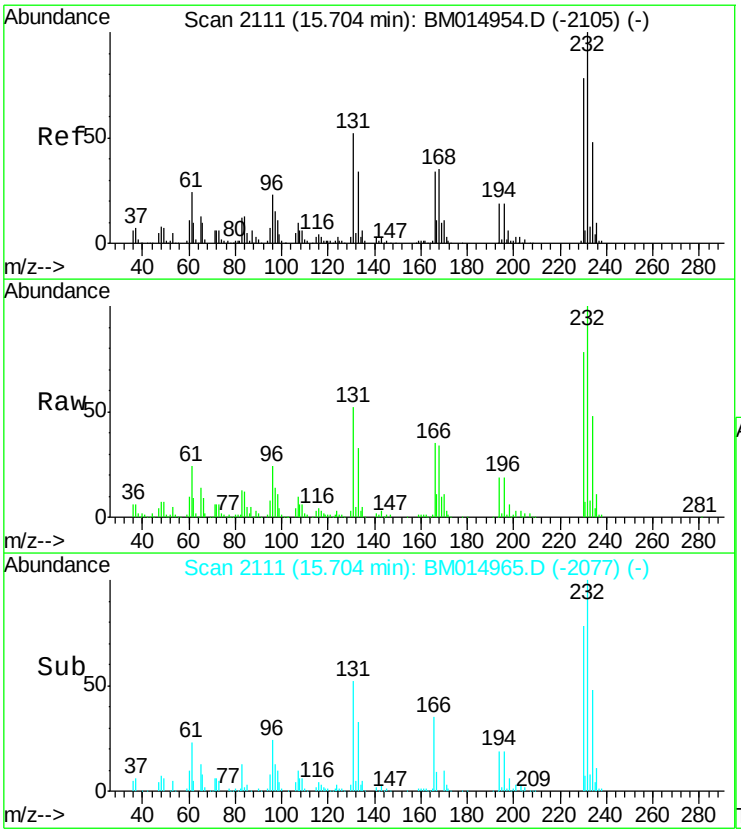
#54
2,4-Dinitrotoluene
Concen: 20.539 ng/ul
RT: 15.44 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 297631

Ion	Ratio	Lower	Upper
165	100		
63	51.1	45.8	68.8
182	2.9	2.6	4.0

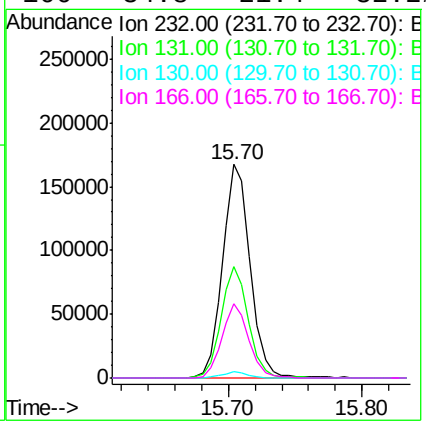


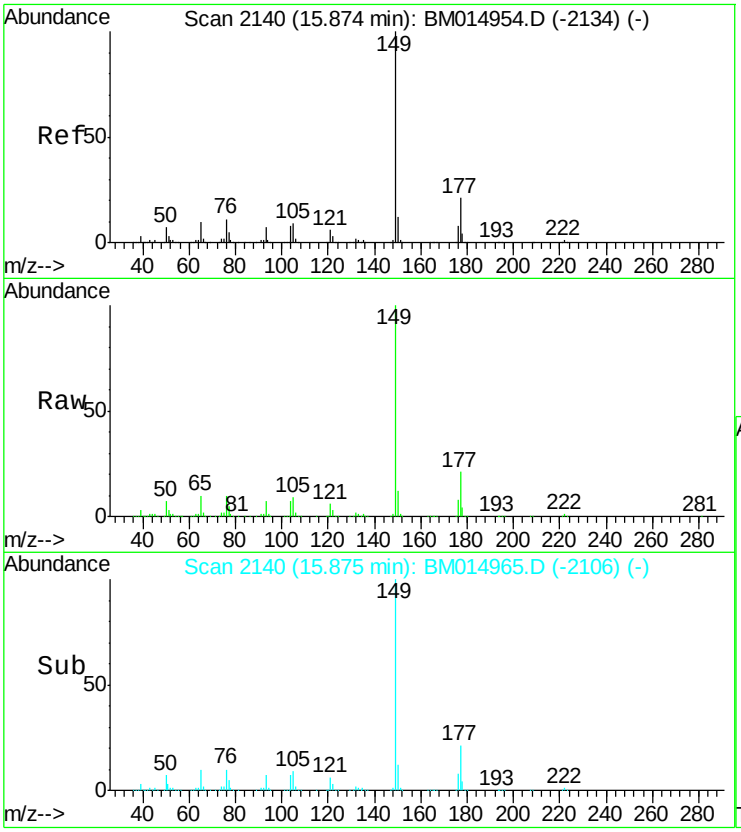


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.462 ng/ul
RT: 15.70 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:232 Resp: 242690

Ion	Ratio	Lower	Upper
232	100		
131	52.3	29.0	43.4#
130	2.9	2.0	3.0
166	34.8	21.4	32.2#



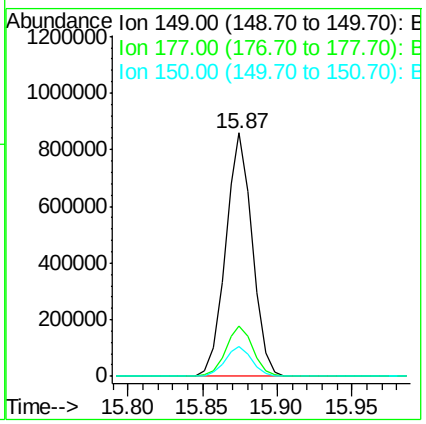


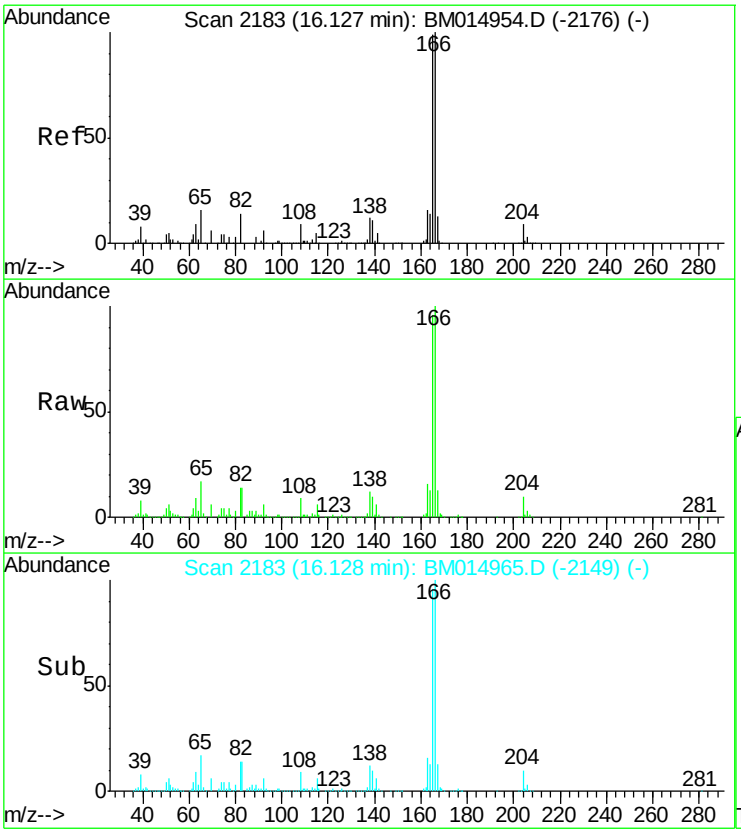
#56
Diethylphthalate
Concen: 19.888 ng/ul
RT: 15.87 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1073555

Ion	Ratio	Lower	Upper
149	100		
177	20.9	20.5	30.7
150	12.2	10.6	15.8

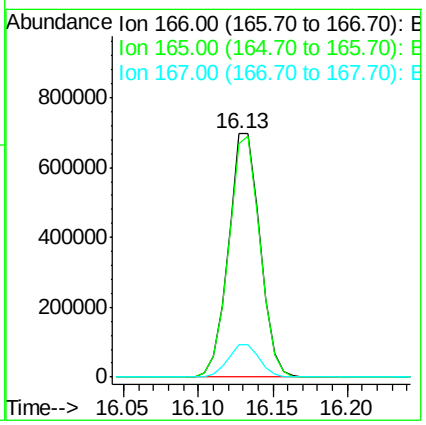


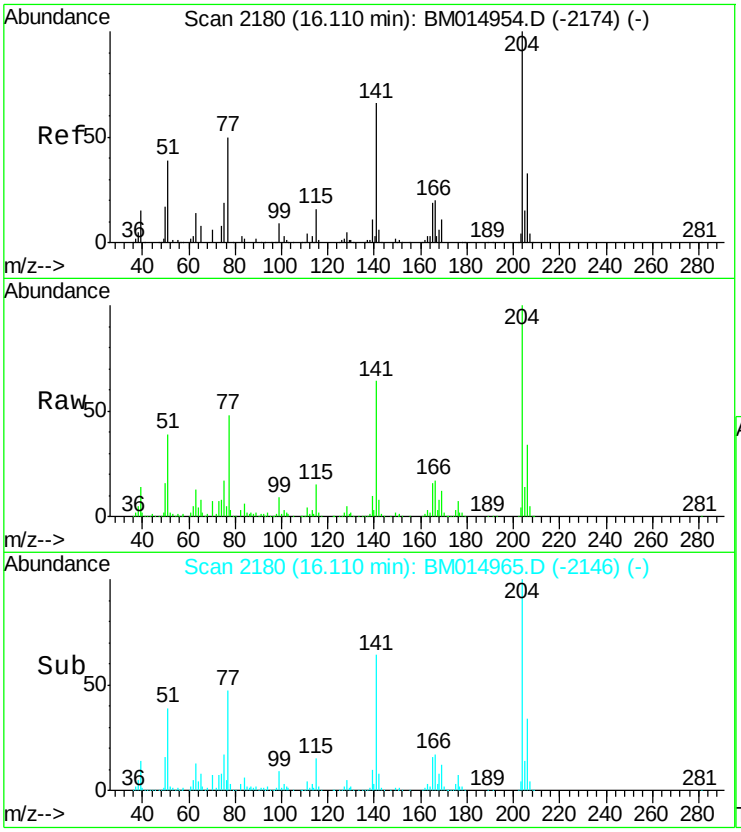


#58
Fluorene
Concen: 19.467 ng/ul
RT: 16.13 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:166 Resp: 1029493

Ion	Ratio	Lower	Upper
166	100		
165	96.1	77.9	116.9
167	13.2	10.6	16.0



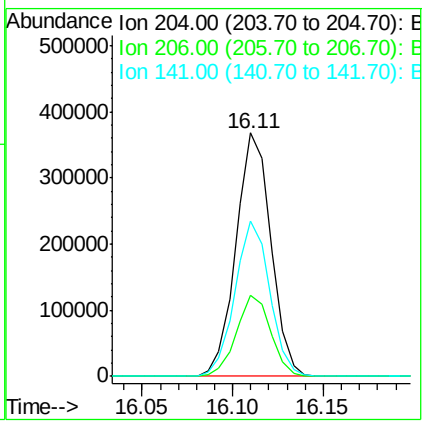


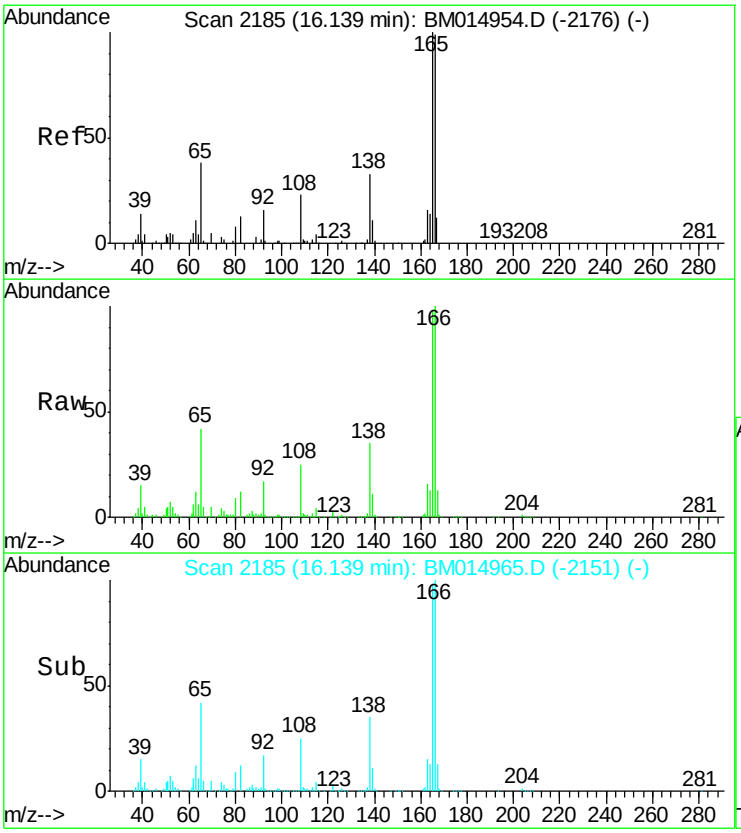
#59
4-Chlorophenyl-phenylether
Concen: 18.623 ng/ul
RT: 16.11 min Scan# 2180
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 492957

Ion	Ratio	Lower	Upper
204	100		
206	33.5	24.8	37.2
141	63.9	44.3	66.5

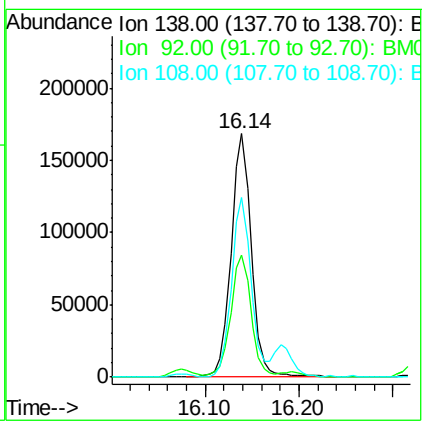


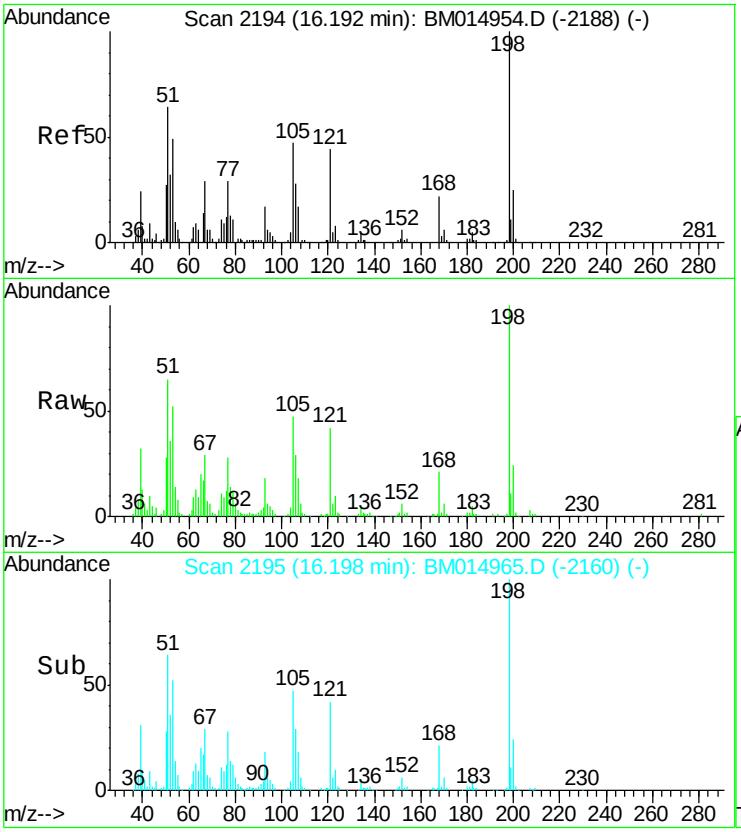


#60
4-Nitroaniline
Concen: 22.088 ng/ul
RT: 16.14 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:138 Resp: 249385

Ion	Ratio	Lower	Upper
138	100		
92	50.1	40.0	60.0
108	73.7	80.0	120.0#



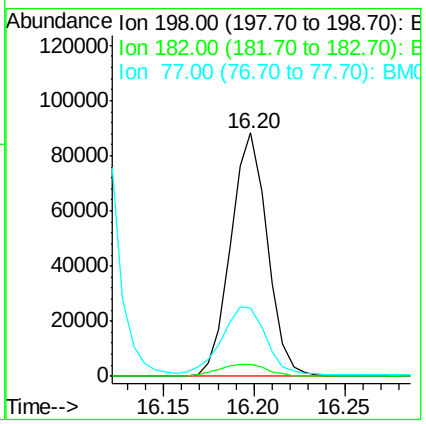


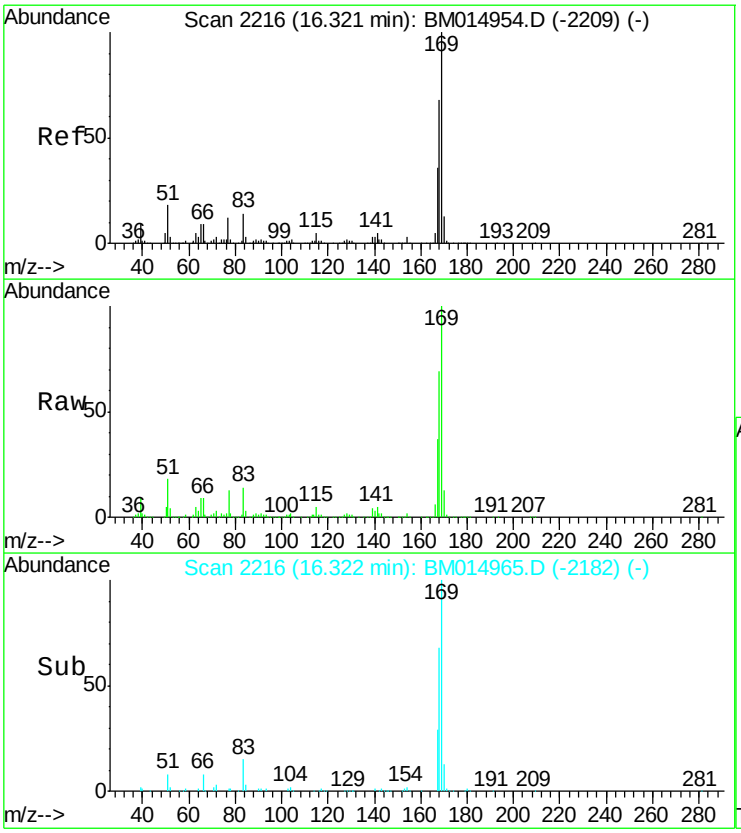
#63
4,6-Dinitro-2-methylphenol
Concen: 15.801 ng/ul
RT: 16.20 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 124286

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.8	5.6
77	28.1	25.2	37.8

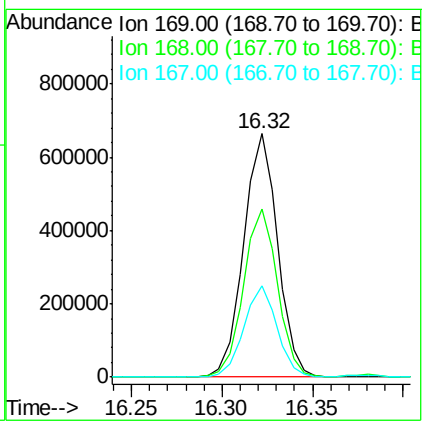


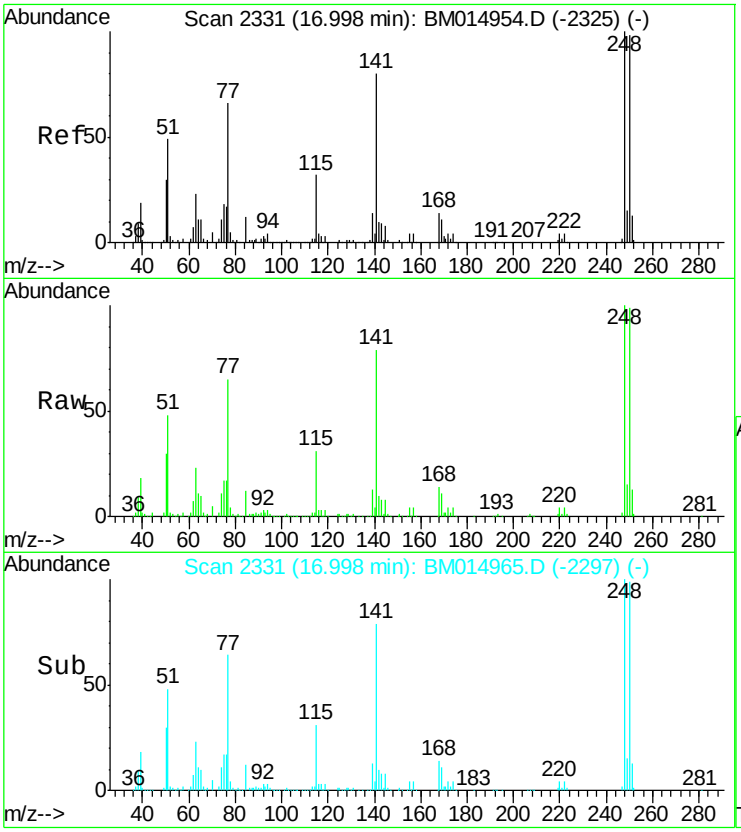


#64
N-Nitrosodiphenylamine
Concen: 21.282 ng/ul
RT: 16.32 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:169 Resp: 863429

Ion	Ratio	Lower	Upper
169	100		
168	69.0	54.0	81.0
167	37.4	29.1	43.7



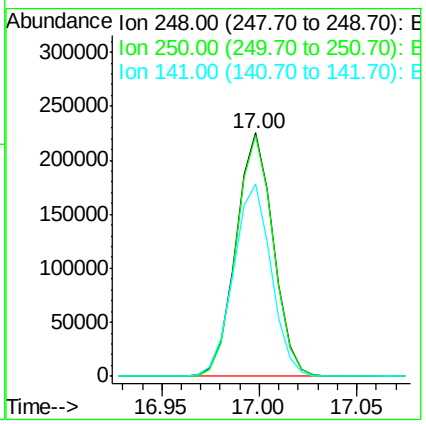


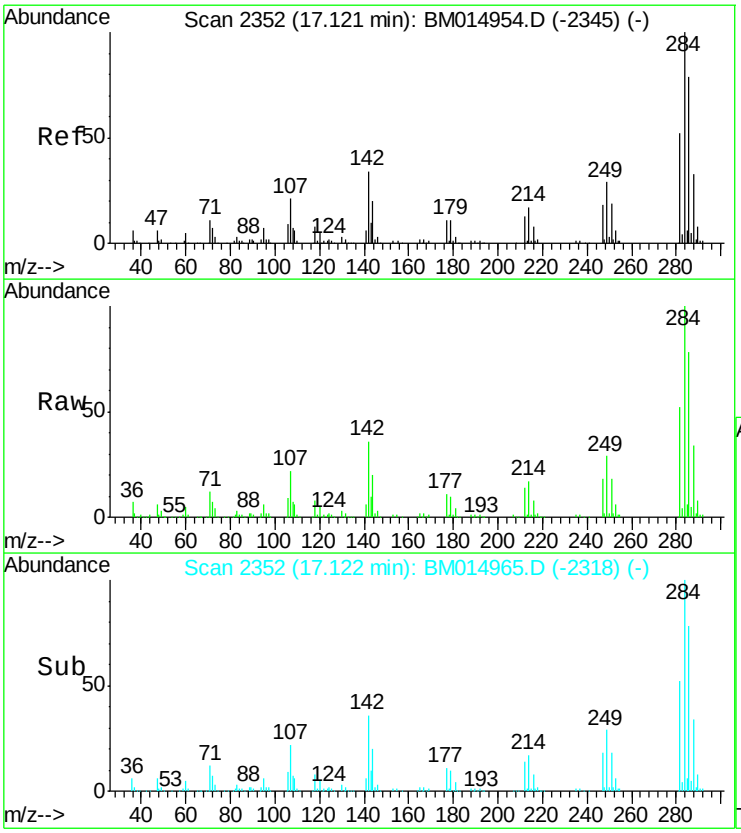
#65
4-Bromophenyl-phenylether
Concen: 20.138 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 297553

Ion	Ratio	Lower	Upper
248	100		
250	99.1	80.5	120.7
141	79.2	53.6	80.4

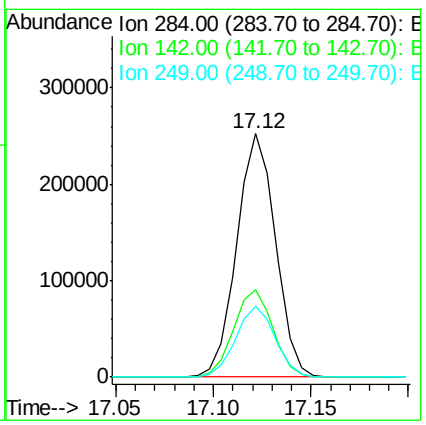


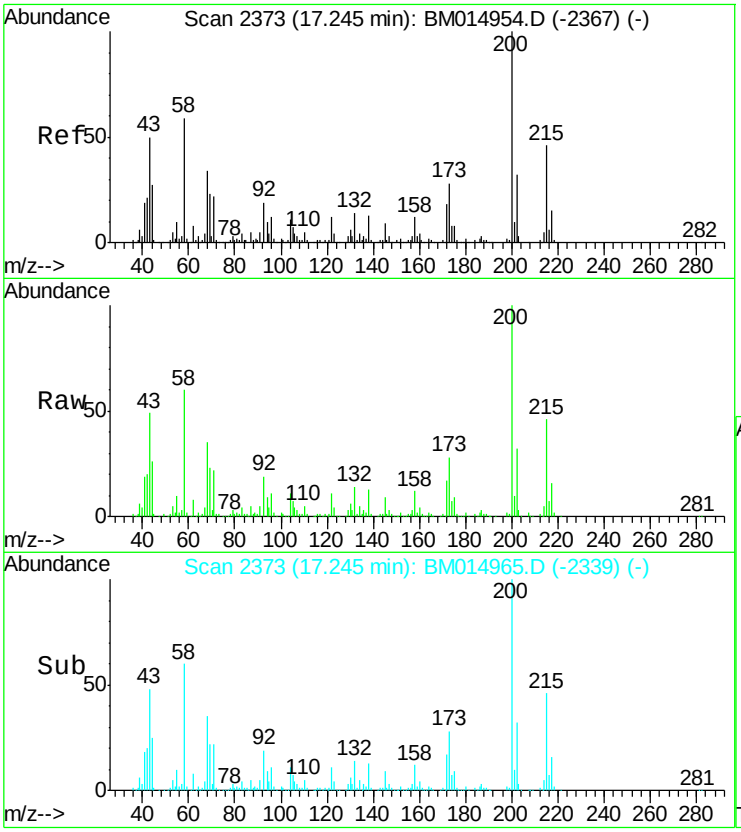


#66
Hexachlorobenzene
Concen: 20.237 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:284 Resp: 347390

Ion	Ratio	Lower	Upper
284	100		
142	35.7	21.2	31.8#
249	28.9	24.5	36.7



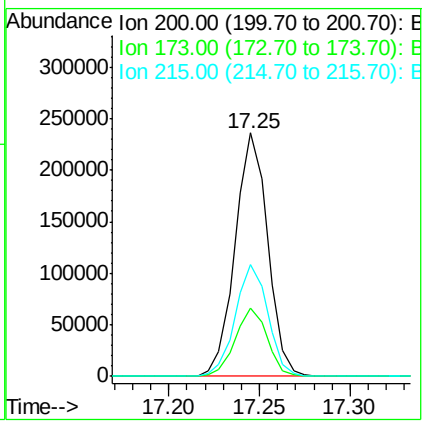


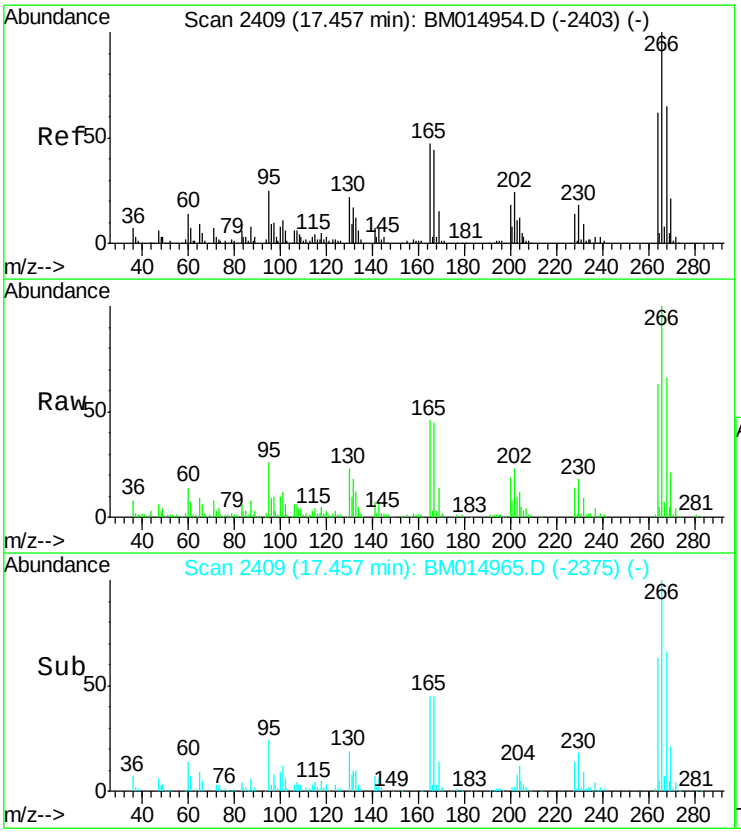
#67
Atrazine
Concen: 22.731 ng/ul
RT: 17.25 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 294474

Ion	Ratio	Lower	Upper
200	100		
173	27.8	18.2	27.2#
215	45.9	35.0	52.4

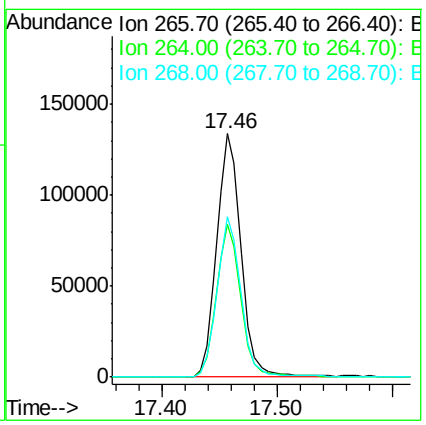


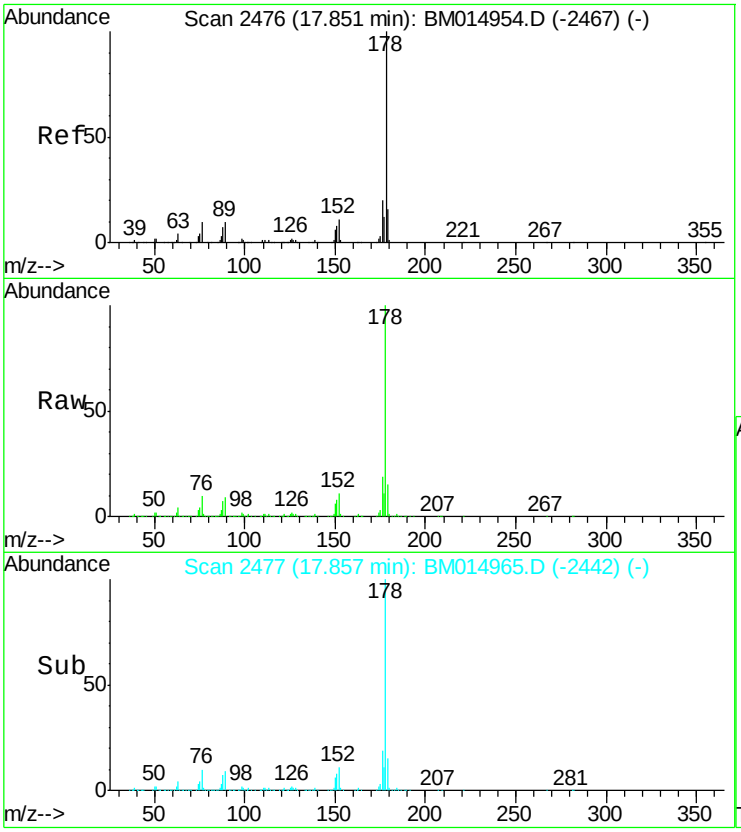


#68
Pentachlorophenol
Concen: 20.009 ng/ul
RT: 17.46 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:266 Resp: 195348

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	66.0	52.6	78.8



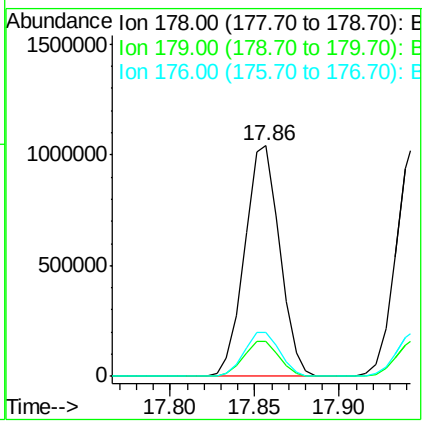


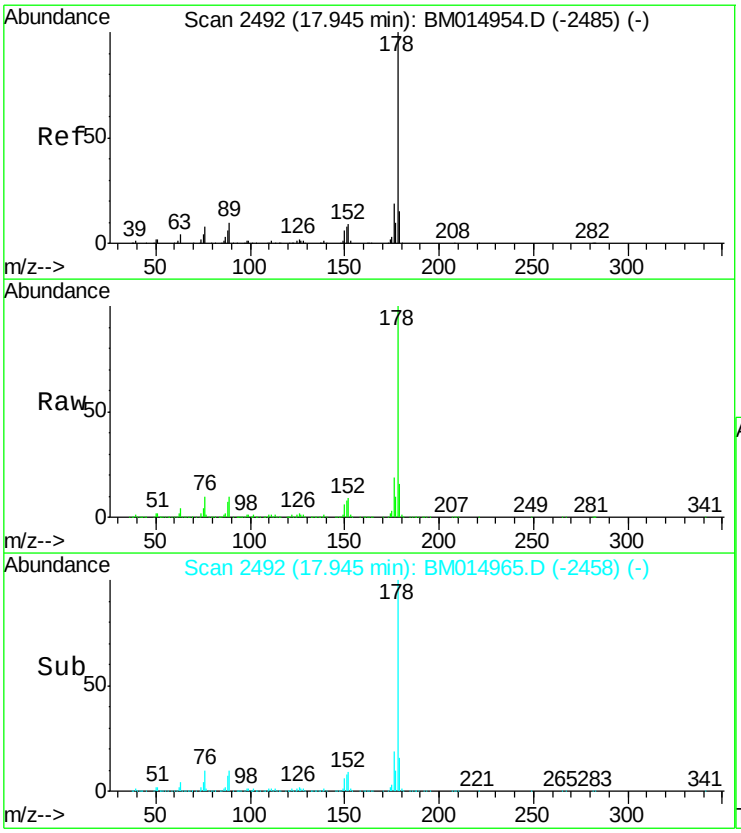
#69
Phenanthrene
Concen: 20.054 ng/ul
RT: 17.86 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1506693

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

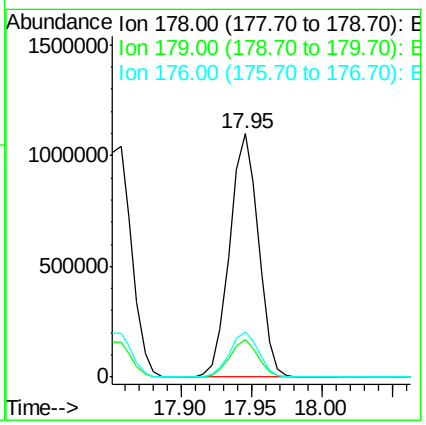


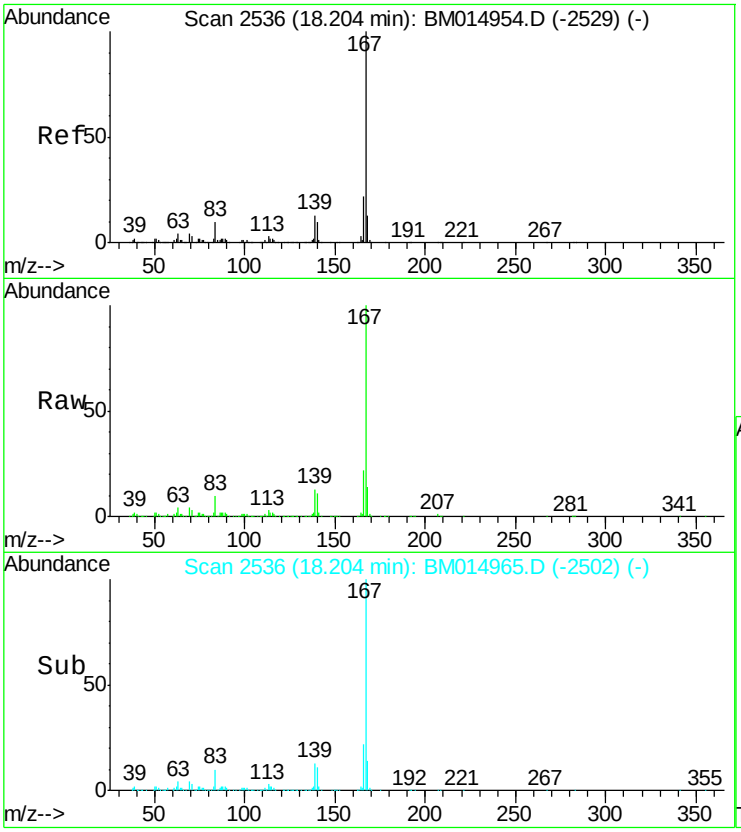


#71
Anthracene
Concen: 20.368 ng/ul
RT: 17.95 min Scan# 2492
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:178 Resp: 1553022

Ion	Ratio	Lower	Upper
178	100		
179	15.6	11.7	17.5
176	18.6	14.6	21.8



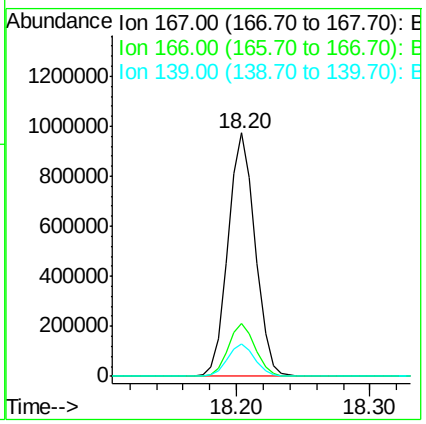


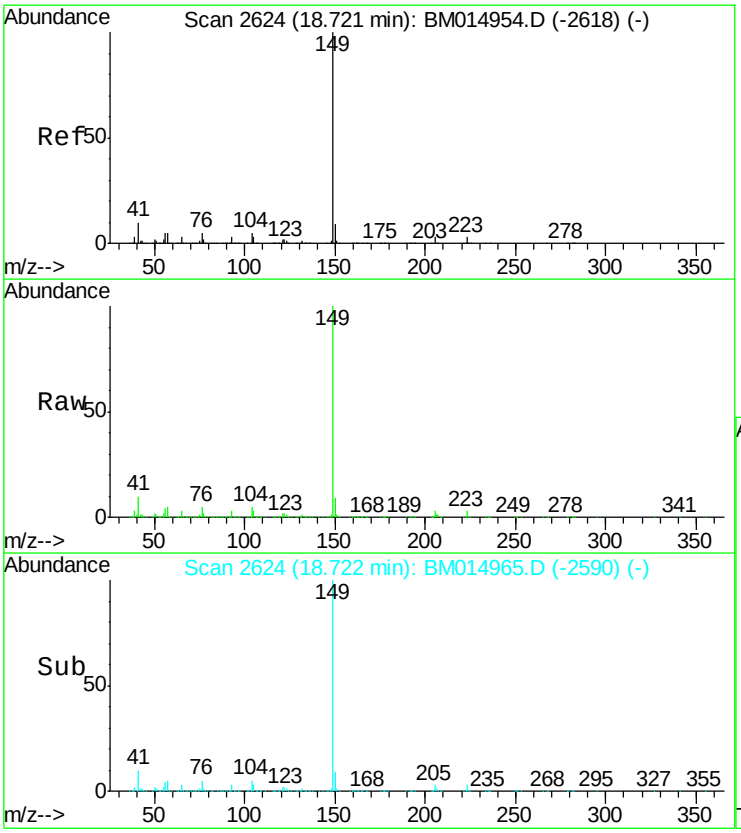
#72
Carbazole
Concen: 21.260 ng/ul
RT: 18.20 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1382846

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.1	25.7
139	13.3	10.0	15.0

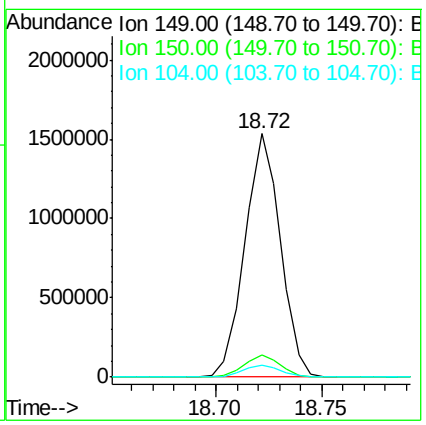


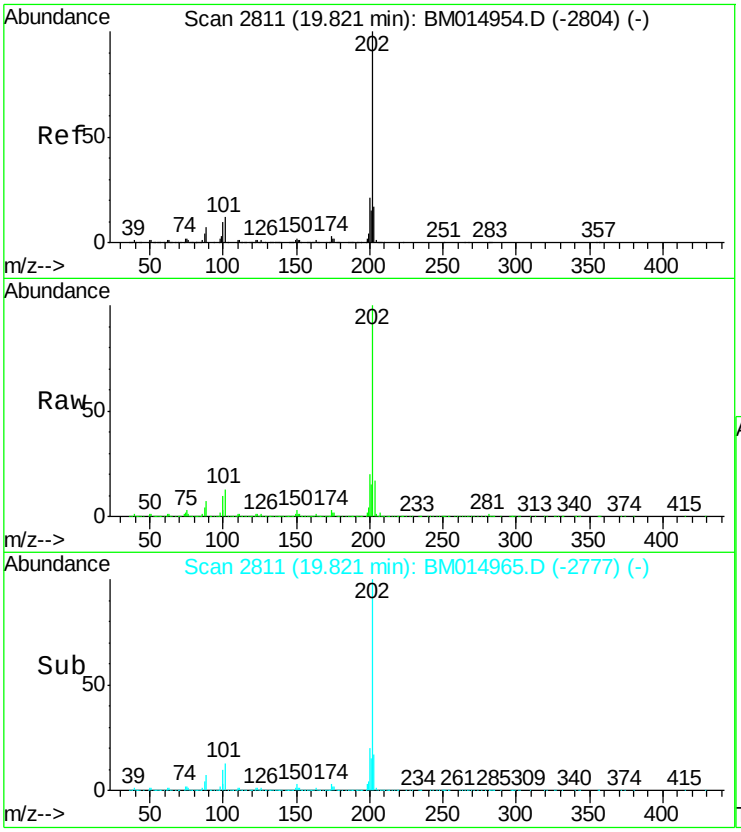


#73
Di-n-butylphthalate
Concen: 22.683 ng/ul
RT: 18.72 min Scan# 2624
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:149 Resp: 1794128

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	5.1	5.6	8.4#



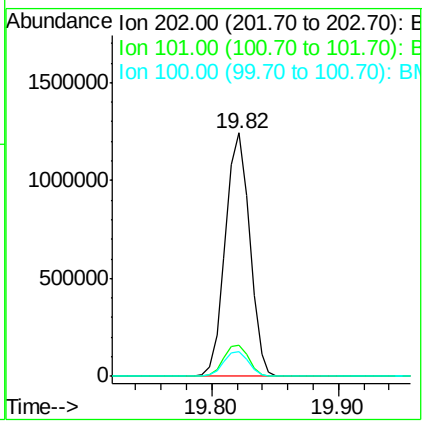


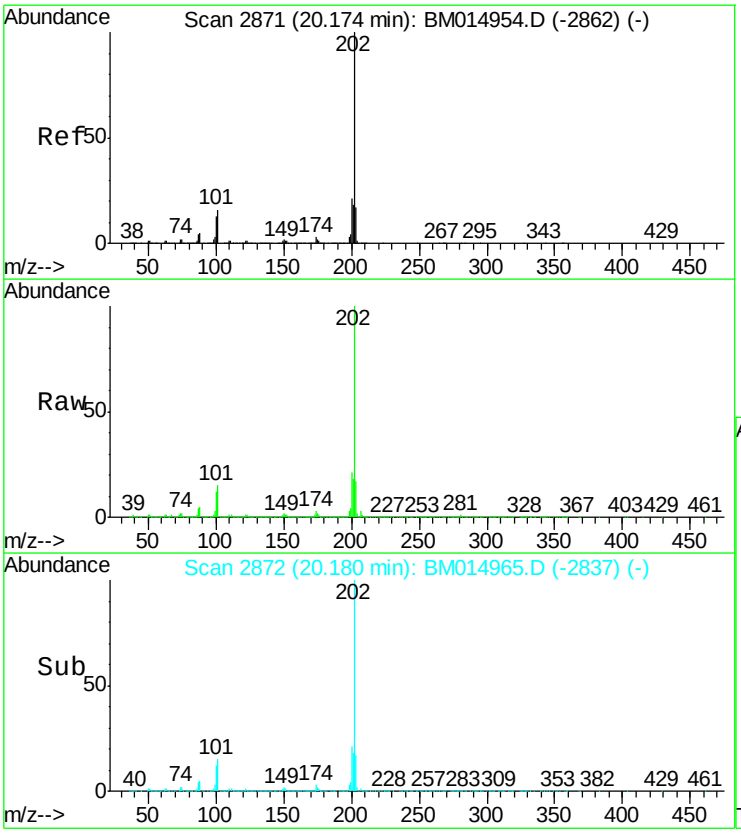
#74
Fluoranthene
Concen: 20.119 ng/ul
RT: 19.82 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1647948

Ion	Ratio	Lower	Upper
202	100		
101	12.8	4.6	7.0#
100	10.3	3.4	5.2#

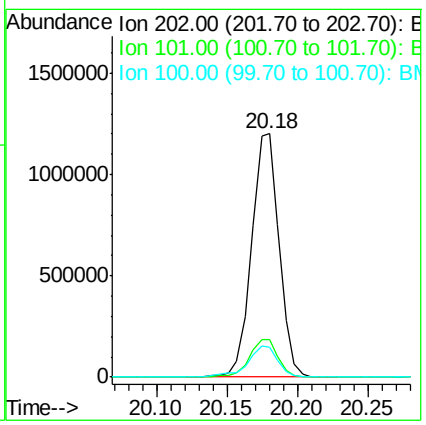


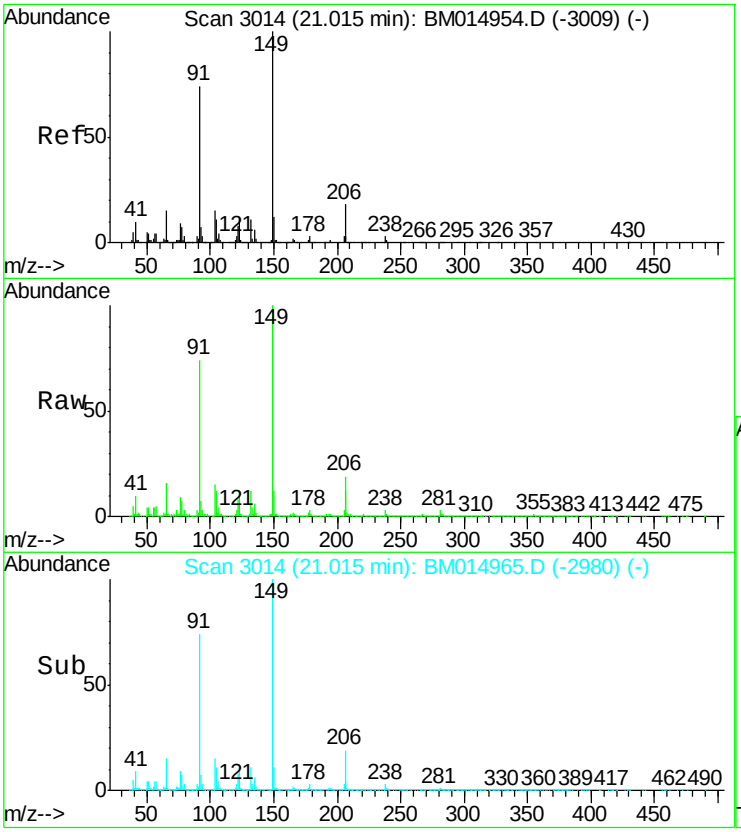


#77
Pyrene
Concen: 20.495 ng/ul
RT: 20.18 min Scan# 2872
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:202 Resp: 1645231

Ion	Ratio	Lower	Upper
202	100		
101	15.2	5.1	7.7#
100	12.1	4.9	7.3#



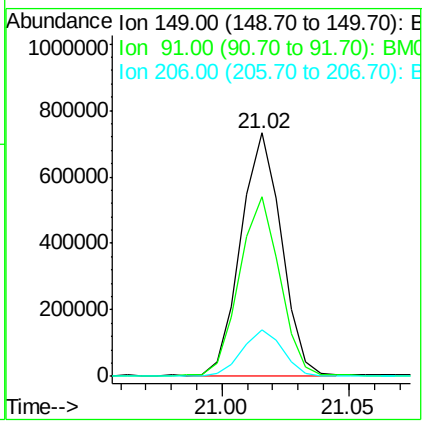


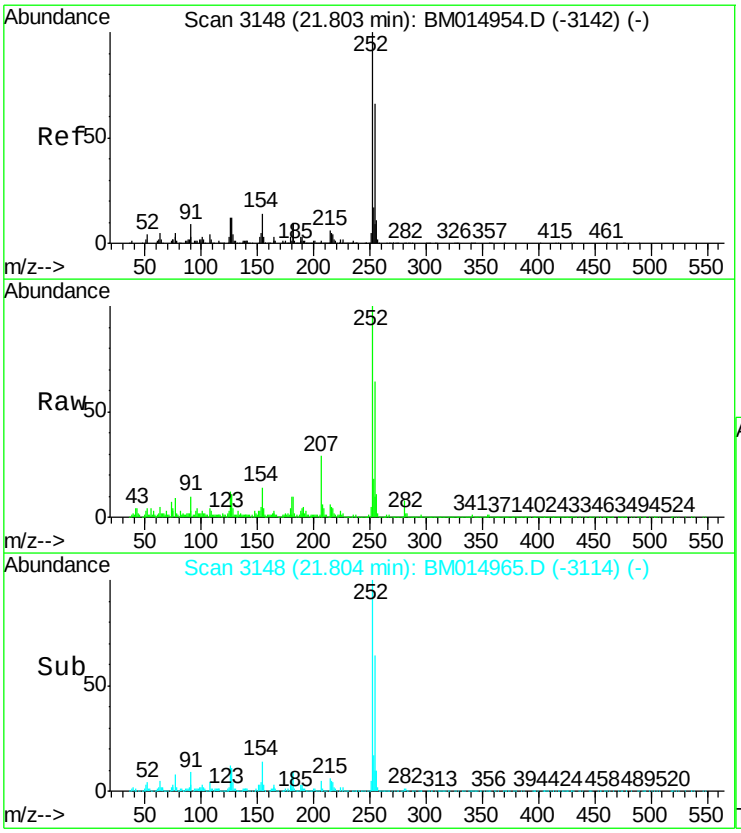
#78
Butylbenzylphthalate
Concen: 24.835 ng/ul
RT: 21.02 min Scan# 3014
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 813362

Ion	Ratio	Lower	Upper
149	100		
91	73.8	62.7	94.1
206	18.9	20.8	31.2#

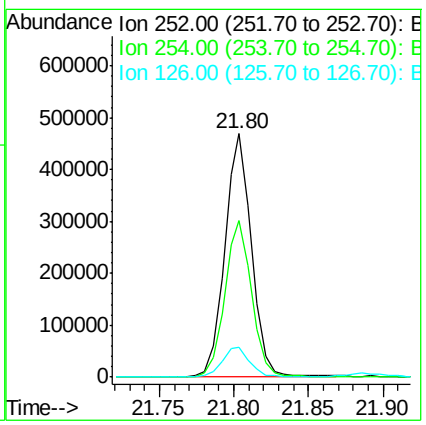


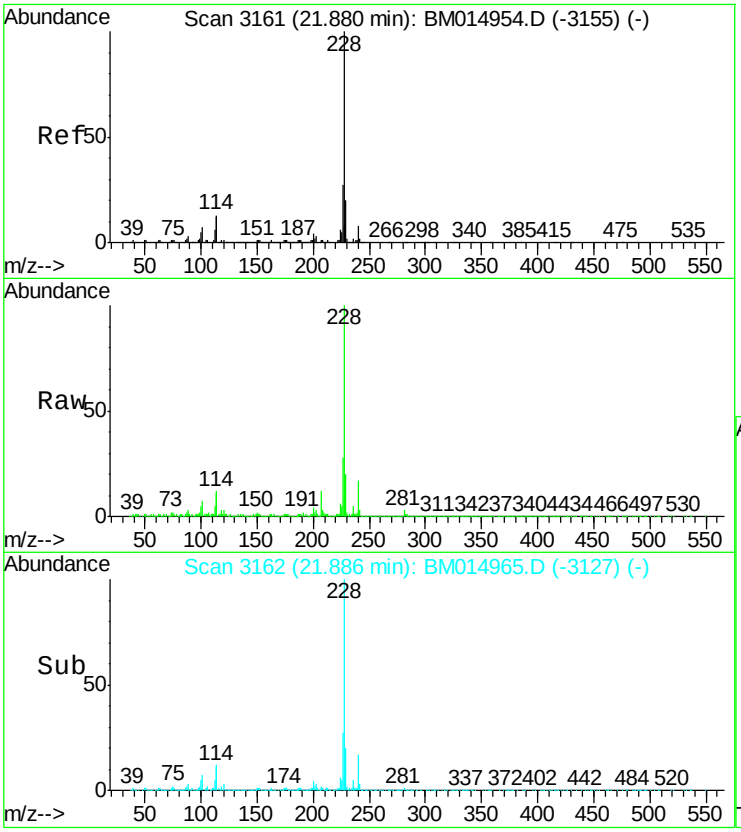


#79
3,3'-Dichlorobenzidine
Concen: 22.134 ng/ul
RT: 21.80 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:252 Resp: 580183

Ion	Ratio	Lower	Upper
252	100		
254	64.4	54.5	81.7
126	12.2	5.8	8.8#



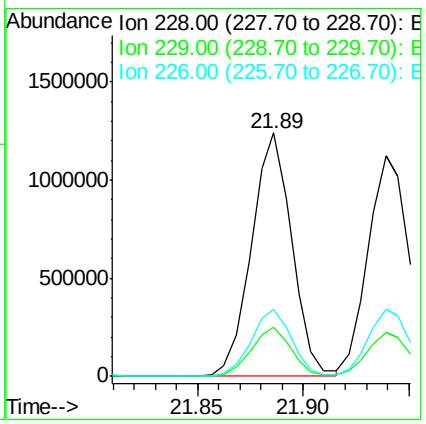


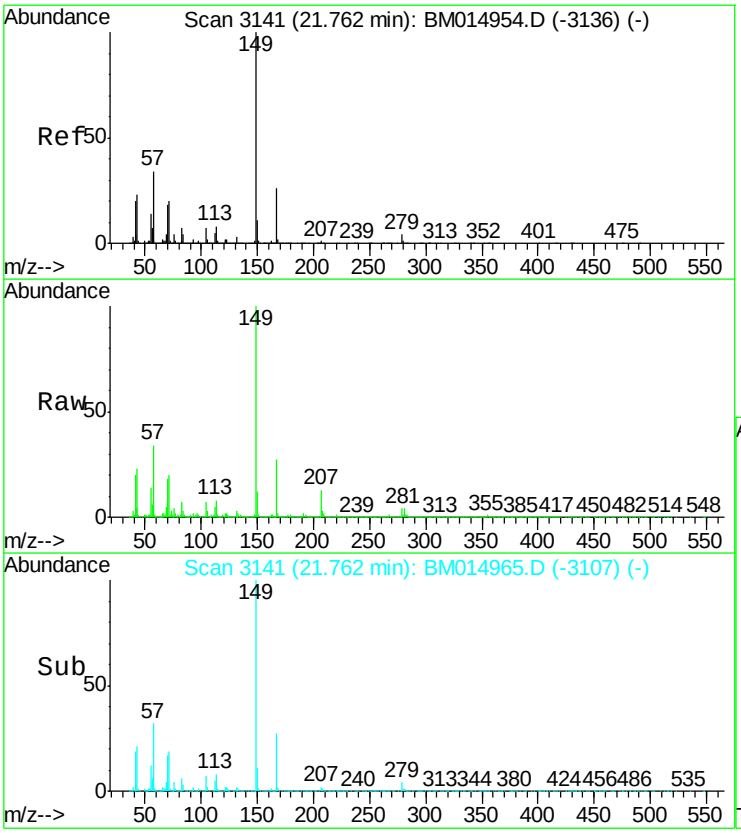
#80
Benzo(a)anthracene
Concen: 20.431 ng/ul
RT: 21.89 min Scan# 3162
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1641545

Ion	Ratio	Lower	Upper
228	100		
229	20.1	15.4	23.0
226	27.6	21.4	32.0

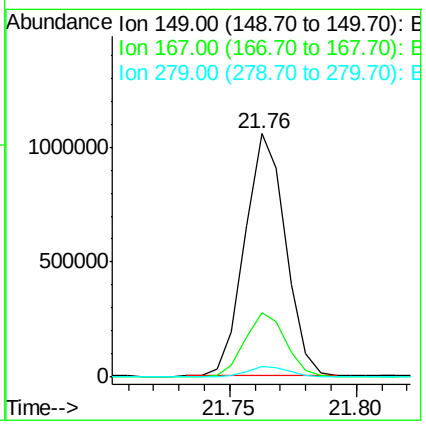


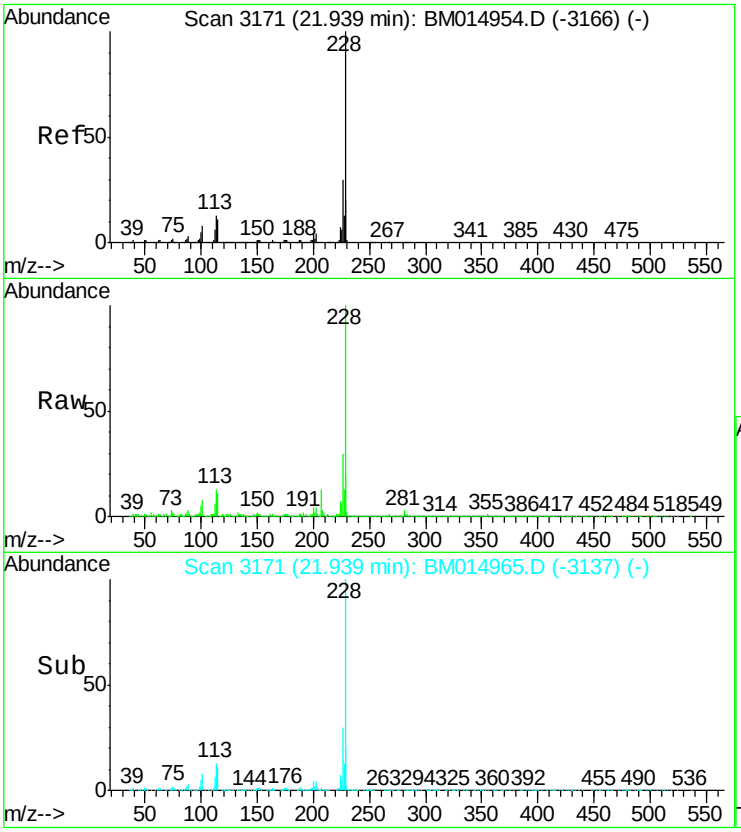


#81
Bis(2-ethylhexyl)phthalate
Concen: 24.620 ng/ul
RT: 21.76 min Scan# 3141
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:149 Resp: 1183546

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.8	34.2
279	4.2	4.9	7.3#



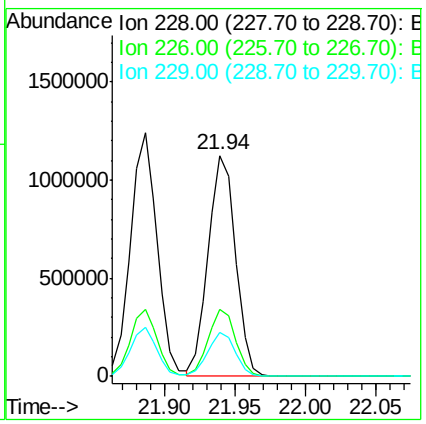


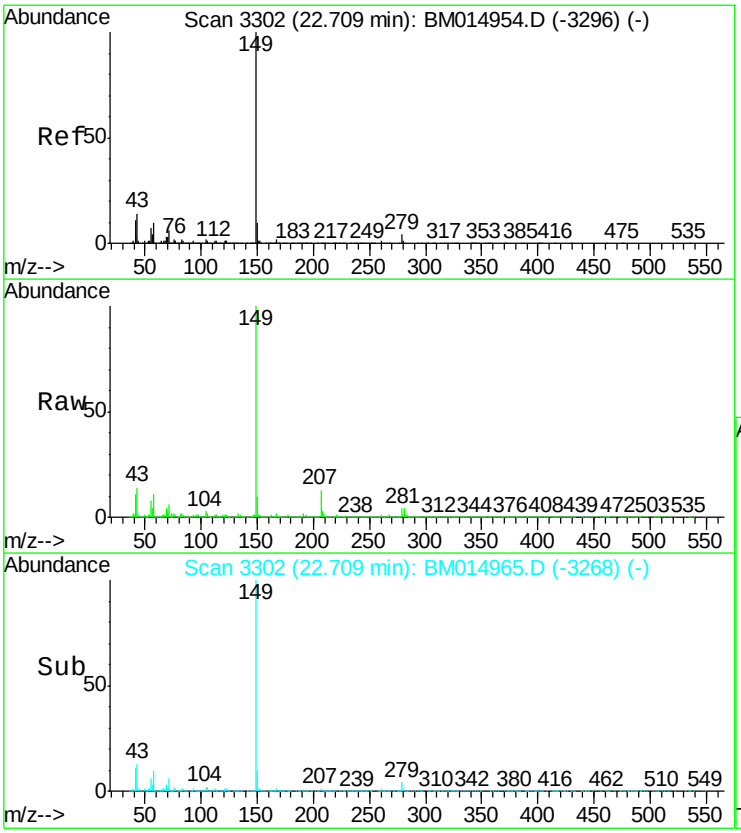
#82
Chrysene
Concen: 20.193 ng/ul
RT: 21.94 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1518823

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.4	35.2
229	19.6	15.5	23.3

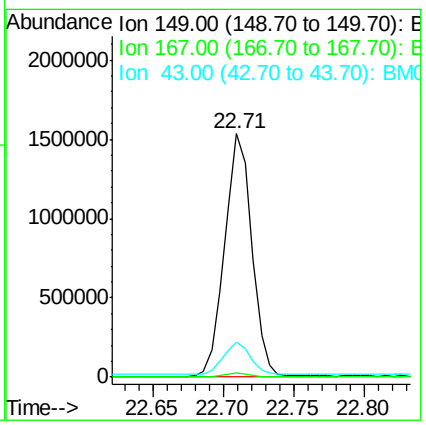


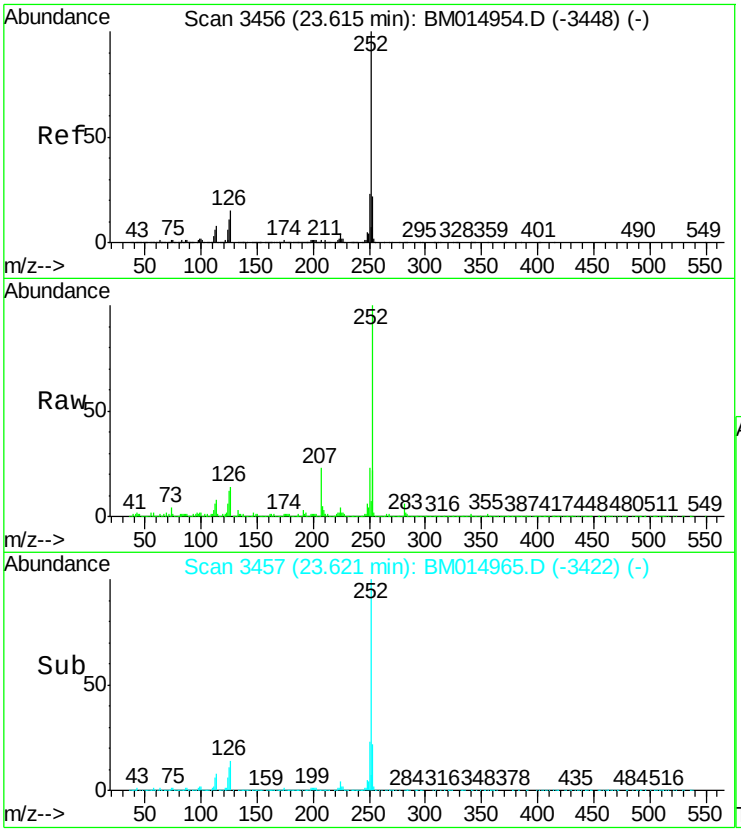


#84
Di-n-octyl phthalate
Concen: 23.146 ng/ul
RT: 22.71 min Scan# 3302
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:149 Resp: 2037253

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.2	7.3	10.9#



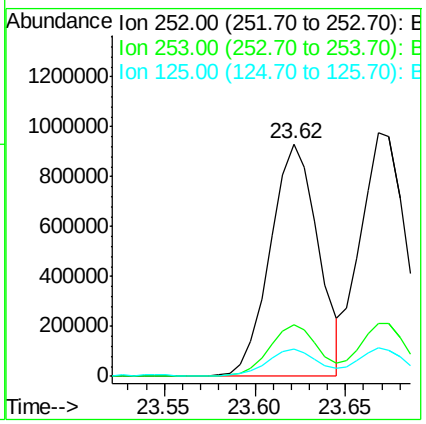


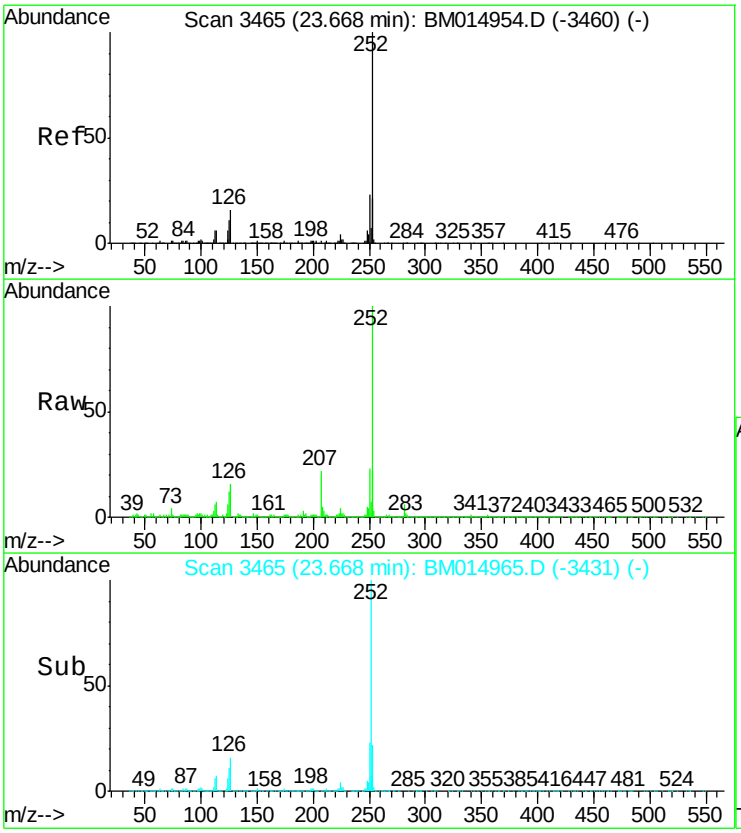
#85
Benzo(b)fluoranthene
Concen: 19.072 ng/ul
RT: 23.62 min Scan# 3457
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1720556

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	11.6	3.6	5.4#

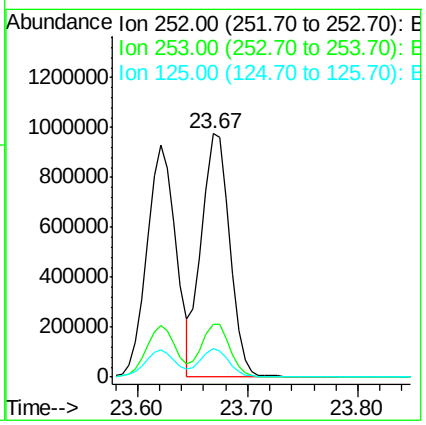


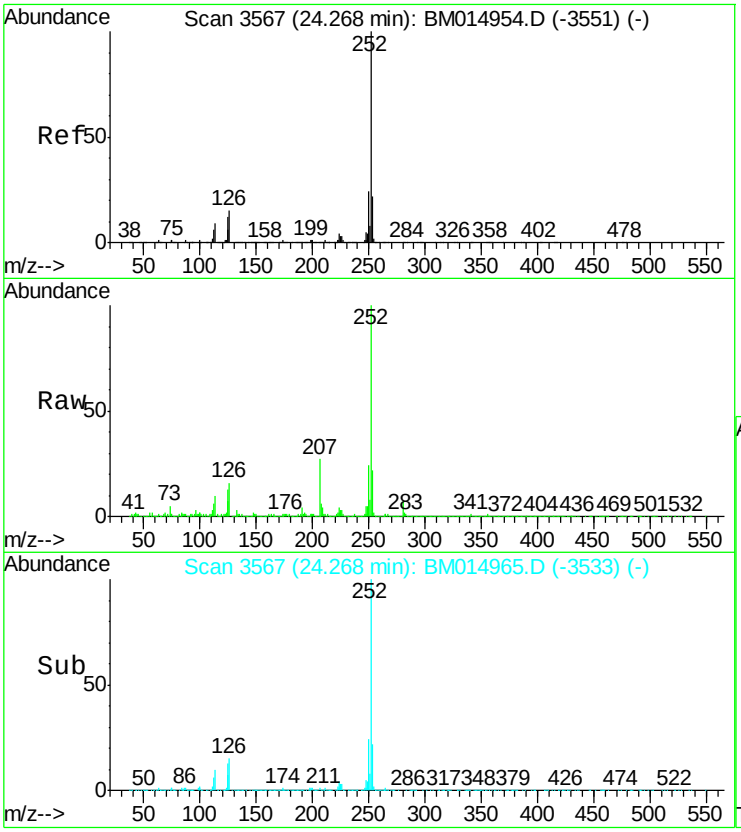


#86
Benzo(k)fluoranthene
Concen: 19.715 ng/ul
RT: 23.67 min Scan# 3465
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:252 Resp: 1710208

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	11.7	3.4	5.2#



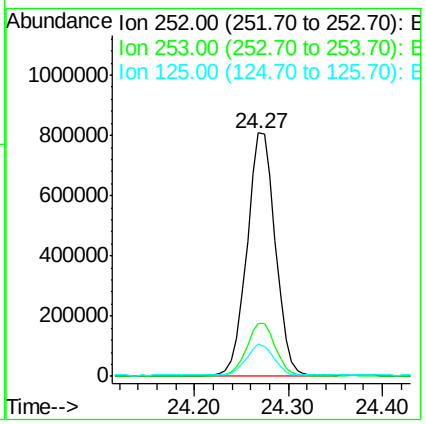


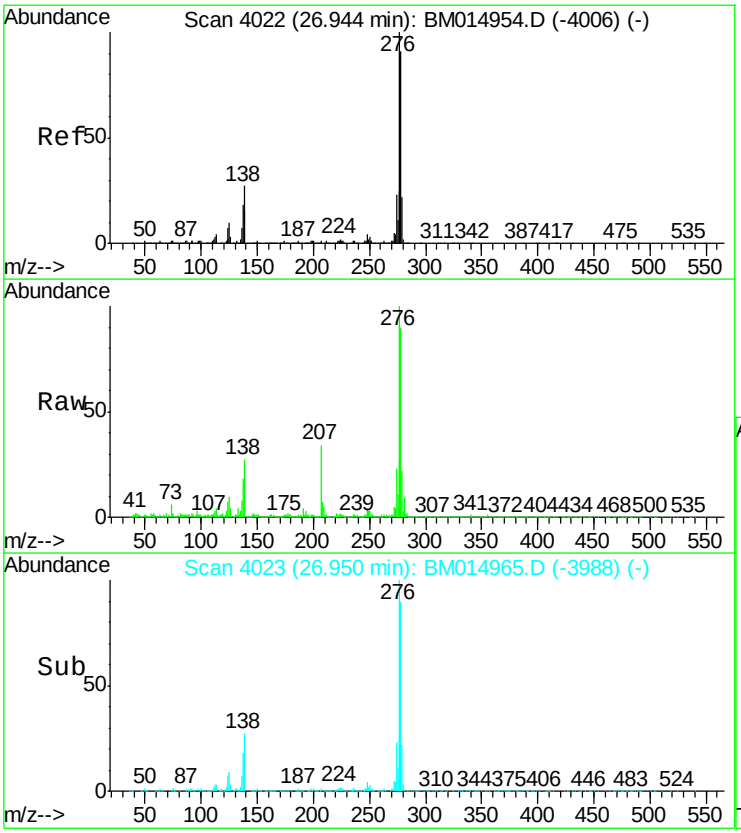
#88
Benzo(a)pyrene
Concen: 19.673 ng/ul
RT: 24.27 min Scan# 3567
Delta R.T. 0.00 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1683489

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	13.1	4.0	6.0#

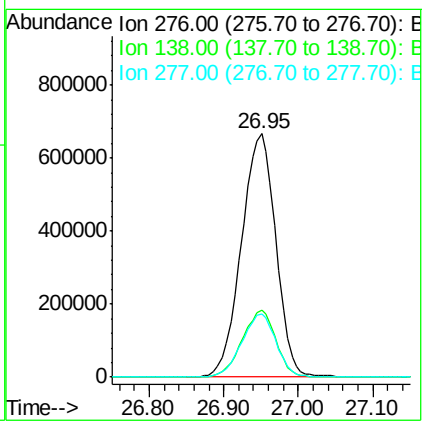


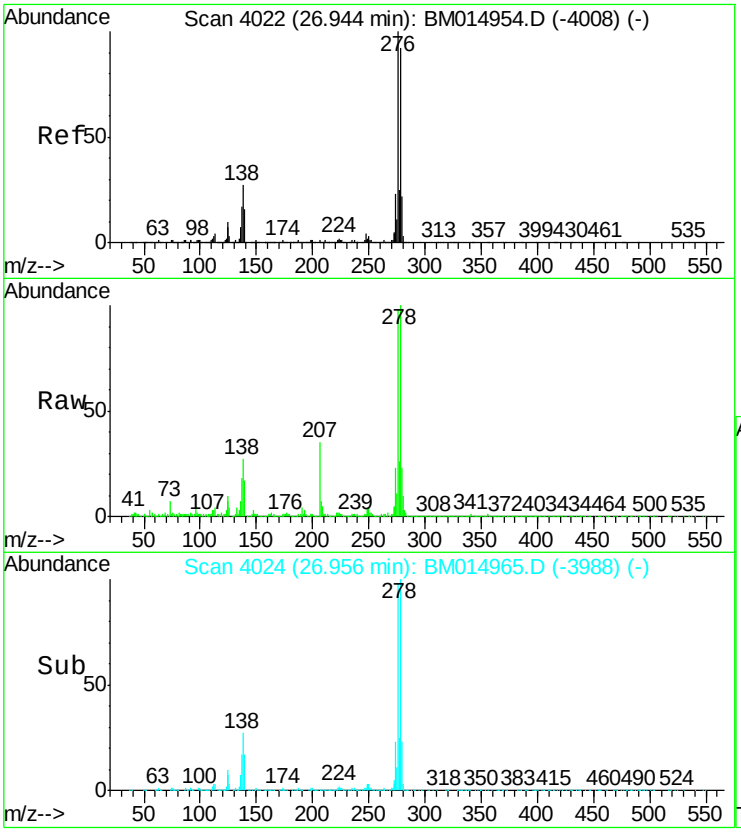


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.539 ng/ul
RT: 26.95 min Scan# 4023
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:276 Resp: 2126303

Ion	Ratio	Lower	Upper
276	100		
138	27.5	9.3	13.9#
277	25.8	19.9	29.9



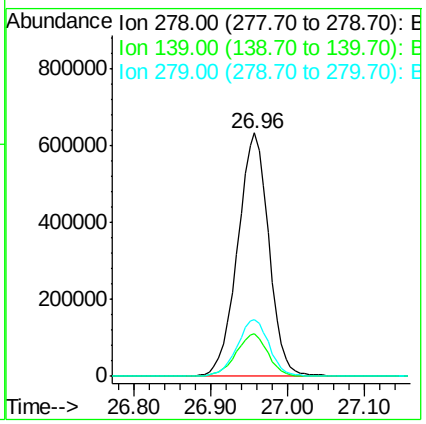


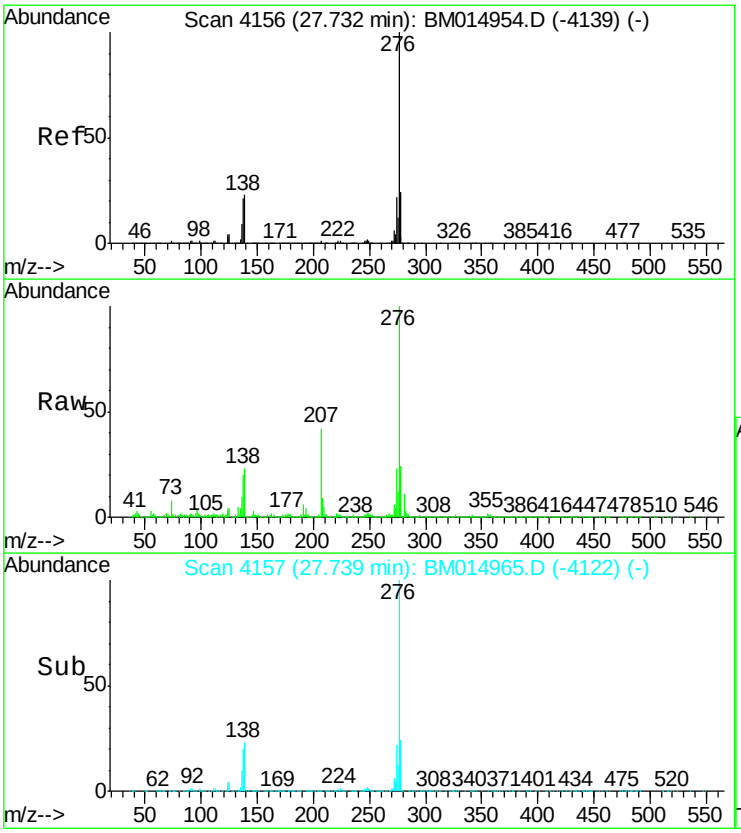
#90
Dibenzo(a,h)anthracene
Concen: 20.513 ng/ul
RT: 26.96 min Scan# 4024
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1788042

Ion	Ratio	Lower	Upper
278	100		
139	17.4	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.576 ng/ul
RT: 27.74 min Scan# 4157
Delta R.T. 0.01 min
Lab File: BM014965.D
Acq: 04 May 2018 04:49

Tgt Ion:276 Resp: 1752356

Ion	Ratio	Lower	Upper
276	100		
138	22.8	8.5	12.7#
277	23.7	18.6	28.0