Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050318\
Data File : BM014954.D
Acq On : 03 May 2018 21:58
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 05:10:19 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:03:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	352952	20.00	ng/ul	0.00
18) Naphthalene-d8	11.33	136	1459371	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	712459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.81	188	1353668	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	1208878	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	1255757	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	66370	8.21	ng/uL	0.00
5) Phenol-d5	7.62	99	599521	21.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.79	67	410524	23.46	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	499141	21.87	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	471716	21.68	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	221903	21.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	227862	21.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	427398	20.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	566767	26.90	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1112205	20.00	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	1418291	20.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	185821	18.00	ng/ul	0.00
57) Fluorene-d10	16.07	176	931975	19.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	134289	18.33	ng/ul	0.00
70) Anthracene-d10	17.91	188	1290764	20.46	ng/ul	0.00
76) Pyrene-d10	20.14	212	1228372	21.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1236809	20.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	71123	8.362	ng/uL#	81
4) Benzaldehyde	7.61	77	387325	26.986	ng/ul	90
6) Phenol	7.65	94	598360	22.289	ng/ul#	79
8) Bis(2-Chloroethyl)ether	7.89	93	477494	22.243	ng/ul#	88
10) 2-Chlorophenol	8.05	128	488226	21.720	ng/ul	94
11) 2-Methylphenol	8.93	108	433947	21.991	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	9.02	45	963217	24.272	ng/ul#	96
14) Acetophenone	9.33	105	703340	22.059	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.30	70	374101	22.609	ng/ul#	82
16) 4-Methylphenol	9.26	108	460741	21.698	ng/ul	94
17) Hexachloroethane	9.59	117	199985	21.750	ng/ul#	62
20) Nitrobenzene	9.72	77	550852	21.855	ng/ul	95
21) Isophorone	10.25	82	929771	21.570	ng/ul#	93
23) 2-Nitrophenol	10.43	139	243827	21.361	ng/ul#	77
24) 2,4-Dimethylphenol	10.47	107	510849	21.183	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.72	93	604077	20.846	ng/ul	95
27) 2,4-Dichlorophenol	10.97	162	407026	19.968	ng/ul#	88
28) Naphthalene	11.39	128	1449892	20.388	ng/ul	99
30) 4-Chloroaniline	11.49	127	533772	26.094	ng/ul	95
31) Hexachlorobutadiene	11.66	225	245612	18.726	ng/ul	93
32) Caprolactam	12.24	113	113503	19.326	ng/ul#	71
33) 4-Chloro-3-methylphenol	12.57	107	422529	20.493	ng/ul	95
34) 2-Methylnaphthalene	12.96	142	965638	19.553	ng/ul	97

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 04 05:10:19 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:03:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	432688	19.373 ng/ul#	97
37) Hexachlorocyclopentadiene	13.29	237	270573	17.585 ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	283056	20.519 ng/ul	97
39) 2,4,5-Trichlorophenol	13.62	196	292487	19.851 ng/ul	98
40) 1,1'-Biphenyl	13.94	154	1180970	20.613 ng/ul#	97
41) 2-Chloronaphthalene	13.99	162	915902	20.586 ng/ul	97
42) 2-Nitroaniline	14.18	65	274804	23.340 ng/ul	99
44) Dimethylphthalate	14.53	163	1073306	19.964 ng/ul	99
45) 2,6-Dinitrotoluene	14.66	165	206059	20.897 ng/ul#	94
47) Acenaphthylene	14.83	152	1389319	20.881 ng/ul	100
48) 3-Nitroaniline	14.99	138	214446	22.101 ng/ul	90
49) Acenaphthene	15.16	153	961115	20.326 ng/ul	100
50) 2,4-Dinitrophenol	15.19	184	84046	15.351 ng/ul#	86
52) 4-Nitrophenol	15.27	109	144167	19.381 ng/ul#	87
53) Dibenzofuran	15.49	168	1299683	19.794 ng/ul	100
54) 2,4-Dinitrotoluene	15.44	165	290644	20.006 ng/ul	91
55) 2,3,4,6-Tetrachlorophenol	15.70	232	229500	18.357 ng/ul#	79
56) Diethylphthalate	15.87	149	1057778	19.546 ng/ul	93
58) Fluorene	16.13	166	1019013	19.220 ng/ul	98
59) 4-Chlorophenyl-phenylether	16.11	204	493253	18.587 ng/ul	89
60) 4-Nitroaniline	16.14	138	214236	18.926 ng/ul#	81
63) 4,6-Dinitro-2-methylphenol	16.19	198	138427	18.187 ng/ul	98
64) N-Nitrosodiphenylamine	16.32	169	852069	21.705 ng/ul	100
65) 4-Bromophenyl-phenylether	17.00	248	291137	20.364 ng/ul	92
66) Hexachlorobenzene	17.12	284	339137	20.417 ng/ul#	91
67) Atrazine	17.24	200	278370	22.207 ng/ul#	94
68) Pentachlorophenol	17.46	266	178827	18.930 ng/ul	99
69) Phenanthrene	17.85	178	1470944	20.234 ng/ul	99
71) Anthracene	17.94	178	1501421	20.350 ng/ul	98
72) Carbazole	18.20	167	1297460	20.614 ng/ul	99
73) Di-n-butylphthalate	18.72	149	1663103	21.730 ng/ul#	97
74) Fluoranthene	19.82	202	1511954	19.076 ng/ul#	82
77) Pyrene	20.17	202	1524382	21.582 ng/ul#	76
78) Butylbenzylphthalate	21.02	149	713134	24.748 ng/ul#	92
79) 3,3'-Dichlorobenzidine	21.80	252	524802	22.755 ng/ul#	96
80) Benzo(a)anthracene	21.88	228	1443965	20.426 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.76	149	1036295	24.500 ng/ul#	95
82) Chrysene	21.94	228	1335180	20.175 ng/ul	99
84) Di-n-octyl phthalate	22.71	149	1695974	23.481 ng/ul#	88
85) Benzo(b)fluoranthene	23.61	252	1416762	19.139 ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	1424913	20.017 ng/ul#	96
88) Benzo(a)pyrene	24.27	252	1375588	19.590 ng/ul#	94
89) Indeno(1,2,3-cd)pyrene	26.94	276	1704277	20.063 ng/ul#	87
90) Dibenzo(a,h)anthracene	26.94	278	1437755	20.101 ng/ul#	92
91) Benzo(g,h,i)perylene	27.73	276	1403428	20.082 ng/ul#	88

(#) = 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 : 03 May 2018 21:58
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Sample : SSTDCCC020
Misc :
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Instrument :
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ClientSampleId :

Quant Time: May 04 05:10:19 2018
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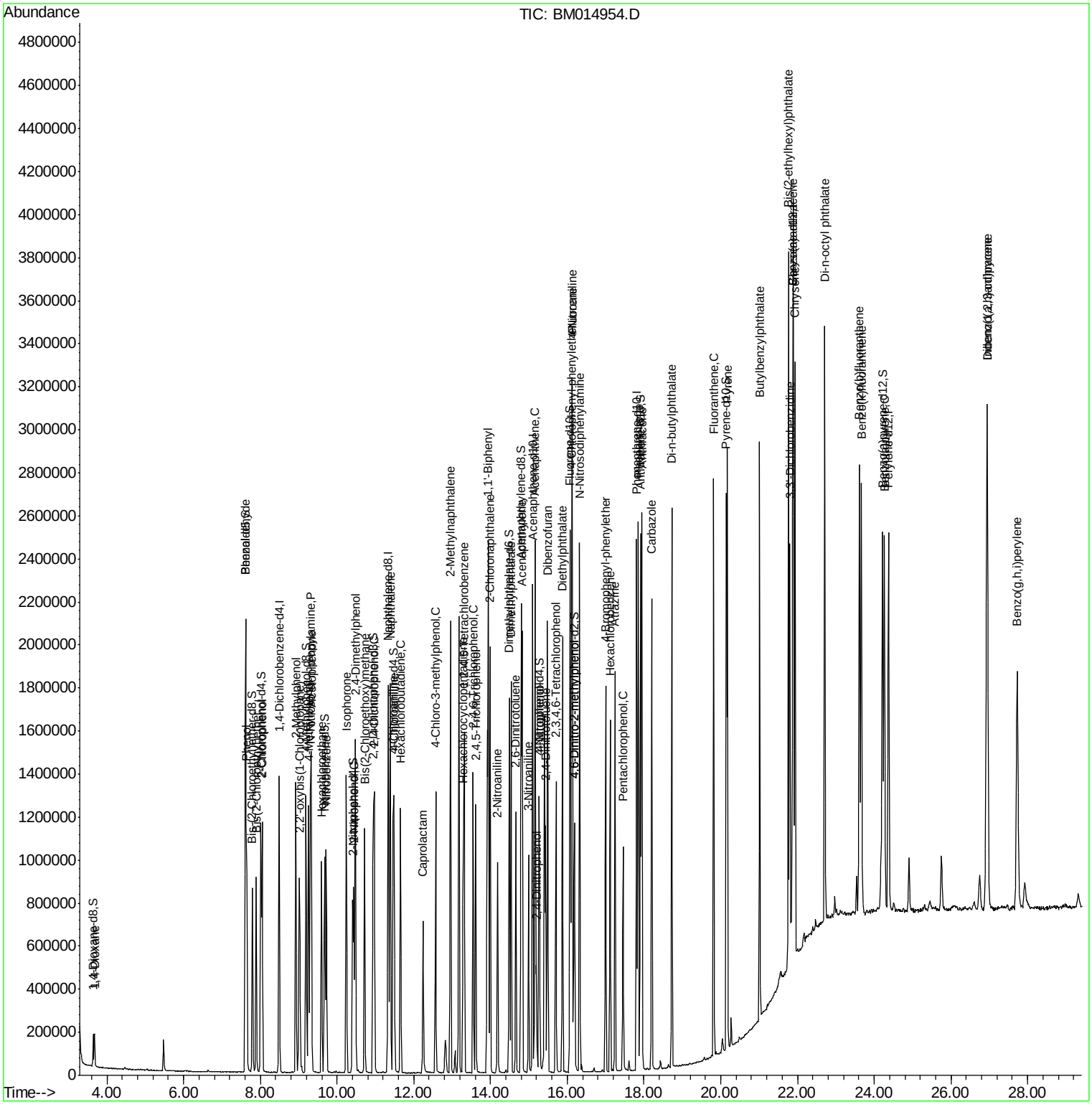
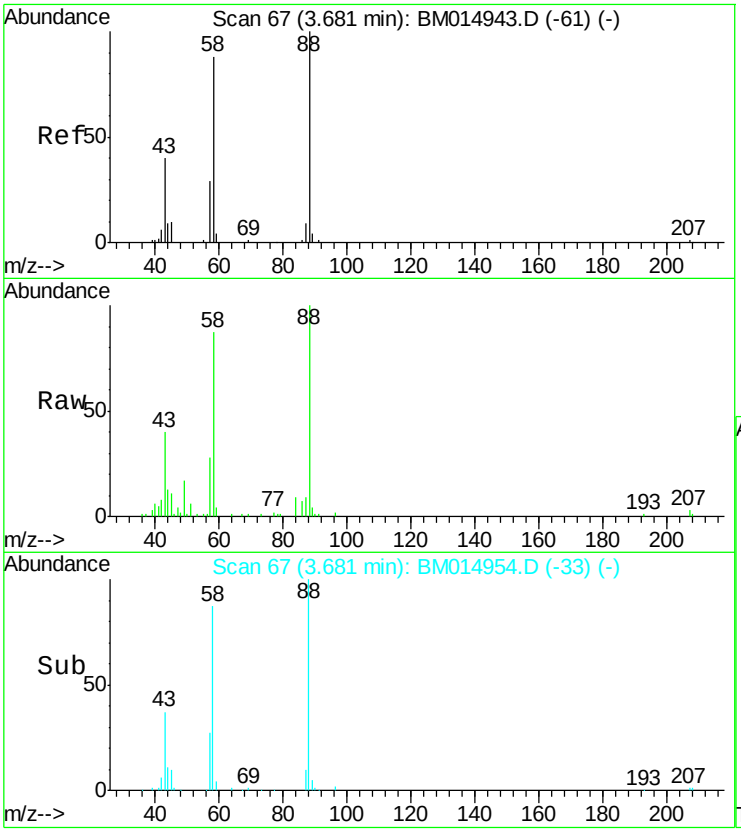
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 04 05:03:56 2018
Response via : Initial Calibration



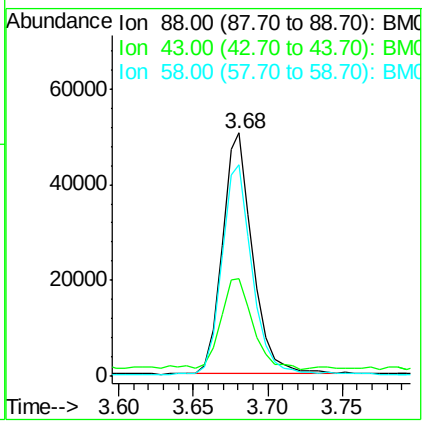


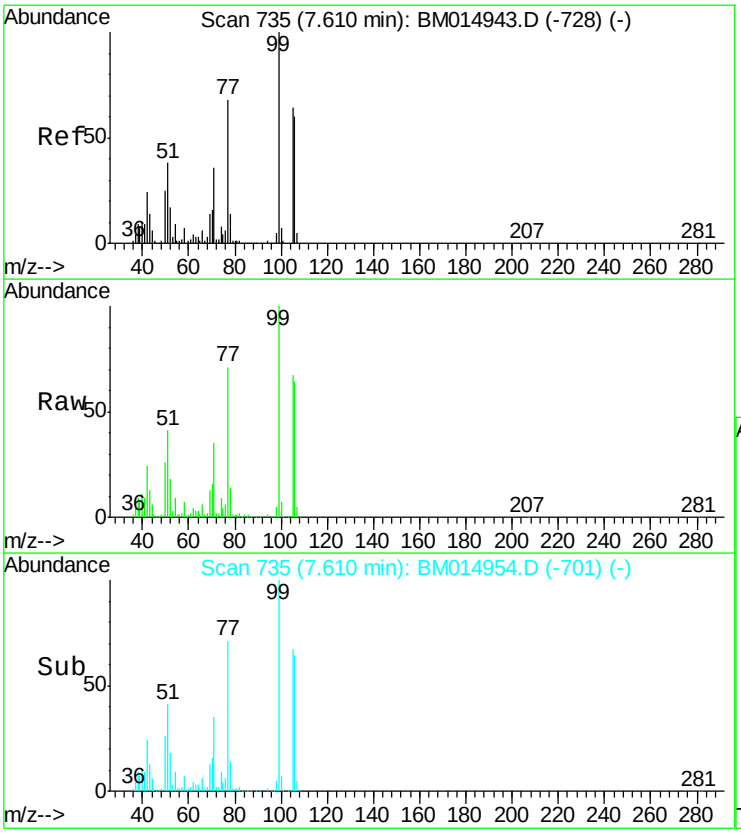
#2
1,4-Dioxane
Concen: 8.362 ng/uL
RT: 3.68 min Scan# 67
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 71123

Ion	Ratio	Lower	Upper
88	100		
43	39.6	48.0	72.0#
58	86.4	80.0	120.0

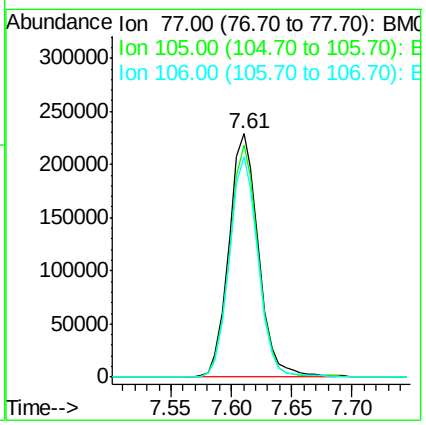


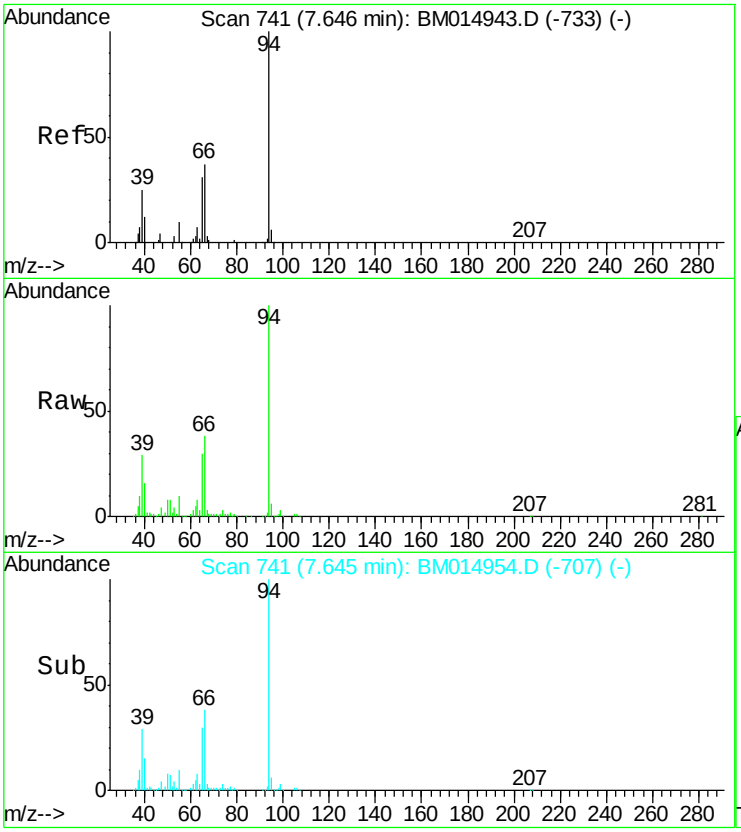


#4
Benzaldehyde
Concen: 26.986 ng/ul
RT: 7.61 min Scan# 735
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion: 77 Resp: 387325

Ion	Ratio	Lower	Upper
77	100		
105	95.1	66.1	99.1
106	90.5	67.8	101.6



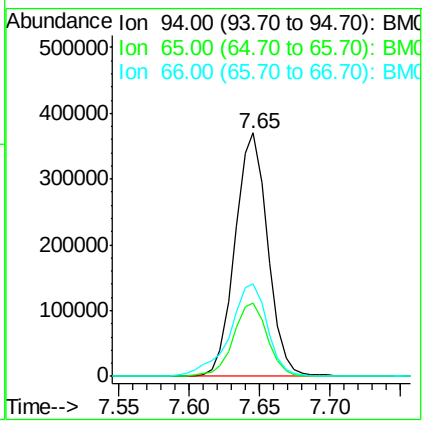


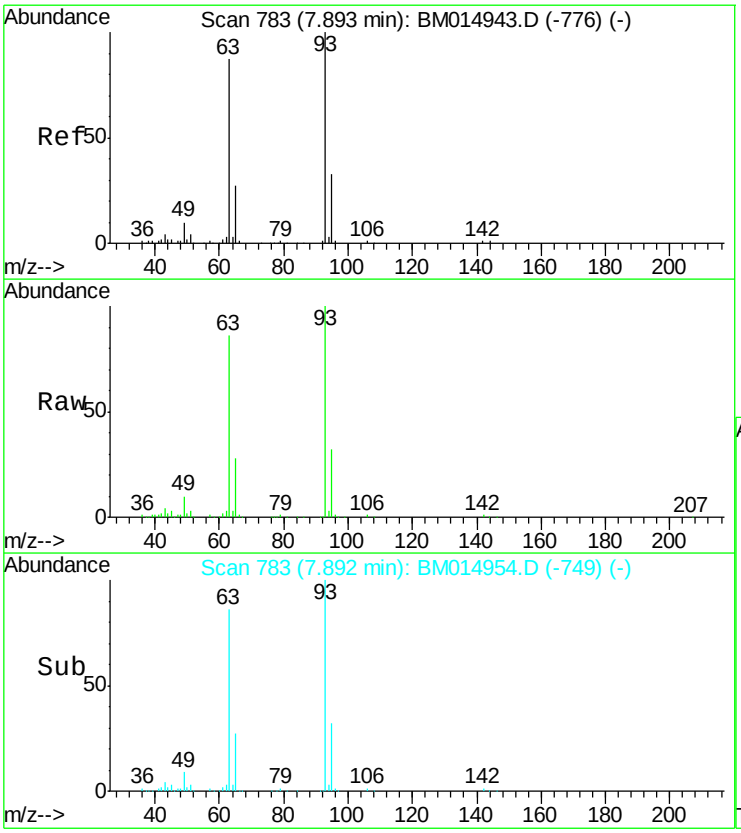
#6
Phenol
Concen: 22.289 ng/ul
RT: 7.65 min Scan# 741
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 598360

Ion	Ratio	Lower	Upper
94	100		
65	30.3	28.2	42.4
66	38.2	47.2	70.8#

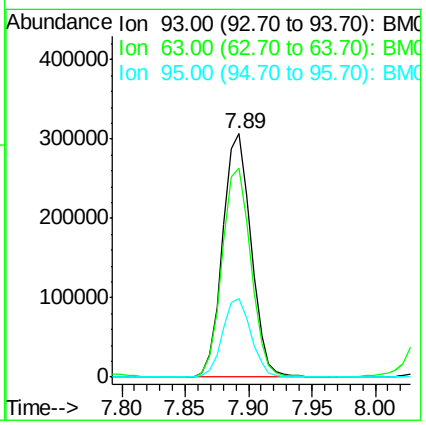


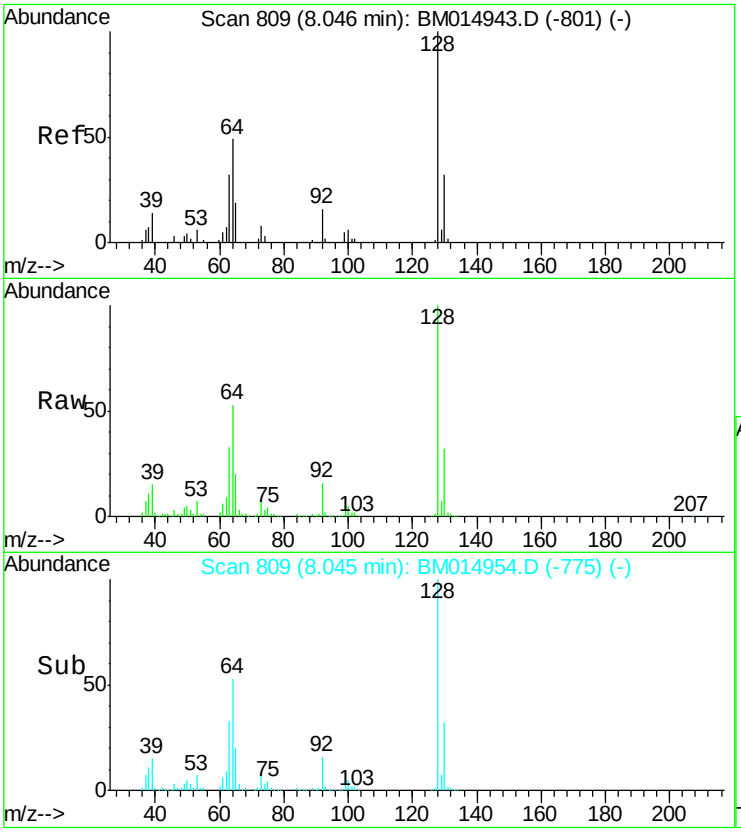


#8
Bis(2-Chloroethyl)ether
Concen: 22.243 ng/ul
RT: 7.89 min Scan# 783
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion: 93 Resp: 477494

Ion	Ratio	Lower	Upper
93	100		
63	86.0	57.3	85.9#
95	32.1	26.6	39.8



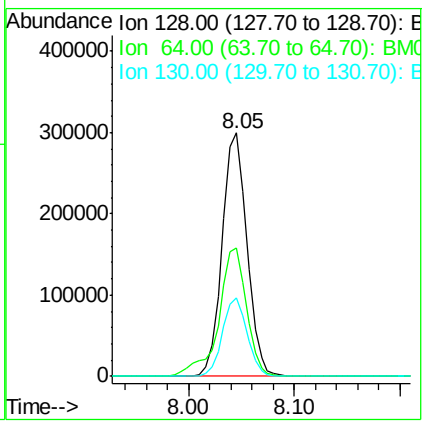


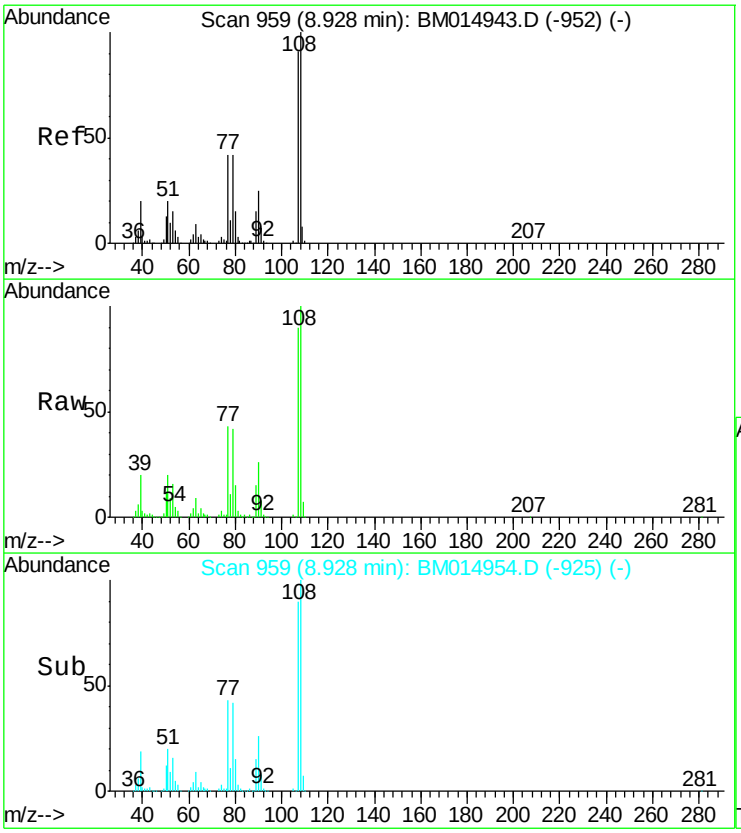
#10
2-Chlorophenol
Concen: 21.720 ng/ul
RT: 8.05 min Scan# 809
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 488226

Ion	Ratio	Lower	Upper
128	100		
64	52.7	38.0	57.0
130	32.4	24.4	36.6

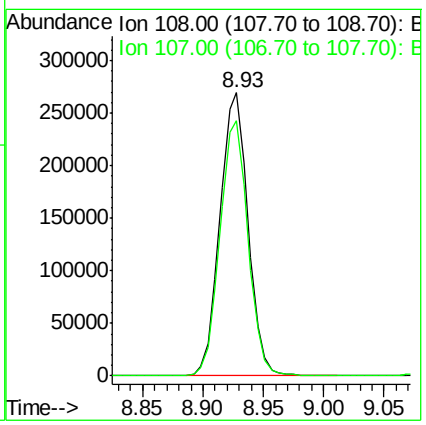


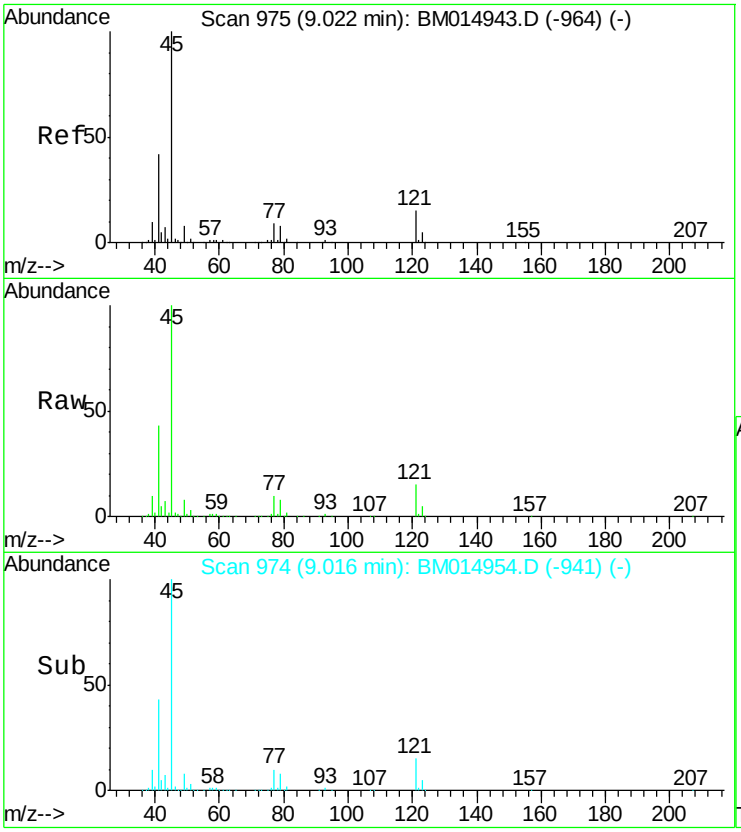


#11
2-Methylphenol
Concen: 21.991 ng/ul
RT: 8.93 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:108 Resp: 433947

Ion	Ratio	Lower	Upper
108	100		
107	90.3	72.6	108.8



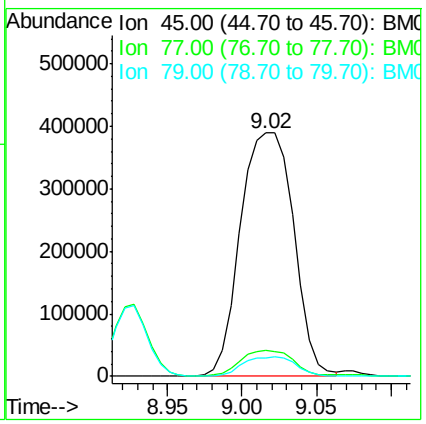


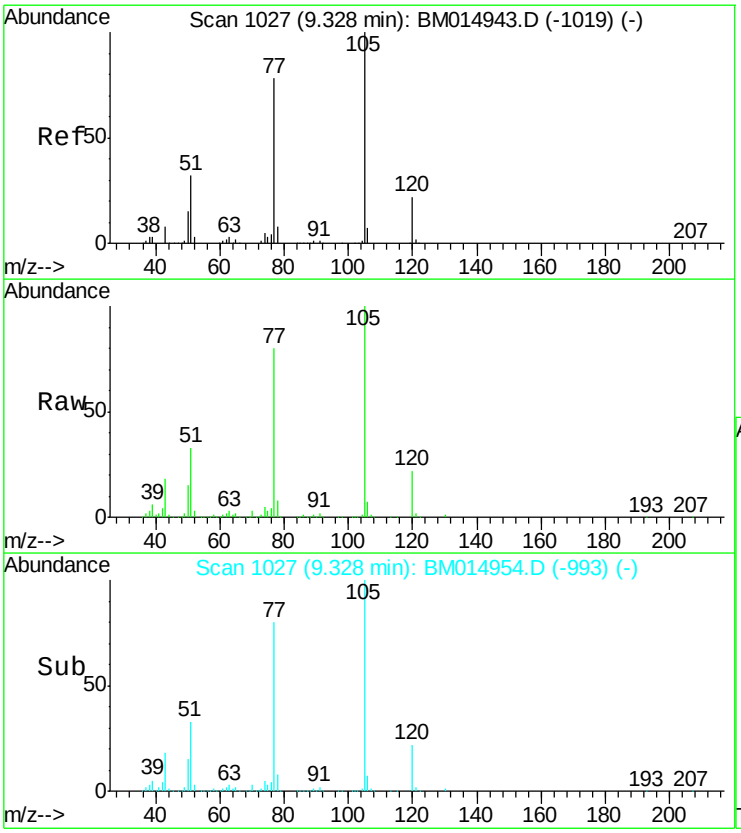
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.272 ng/ul
RT: 9.02 min Scan# 974
Delta R.T. -0.01 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 963217

Ion	Ratio	Lower	Upper
45	100		
77	10.5	8.0	12.0
79	7.6	8.0	12.0#

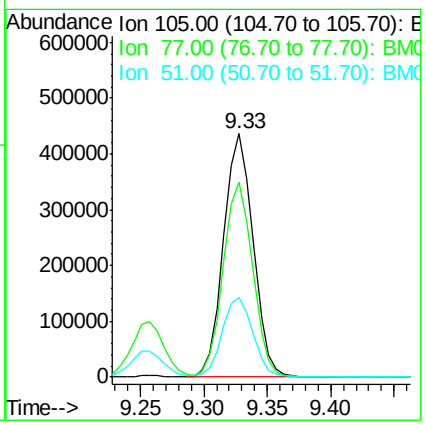


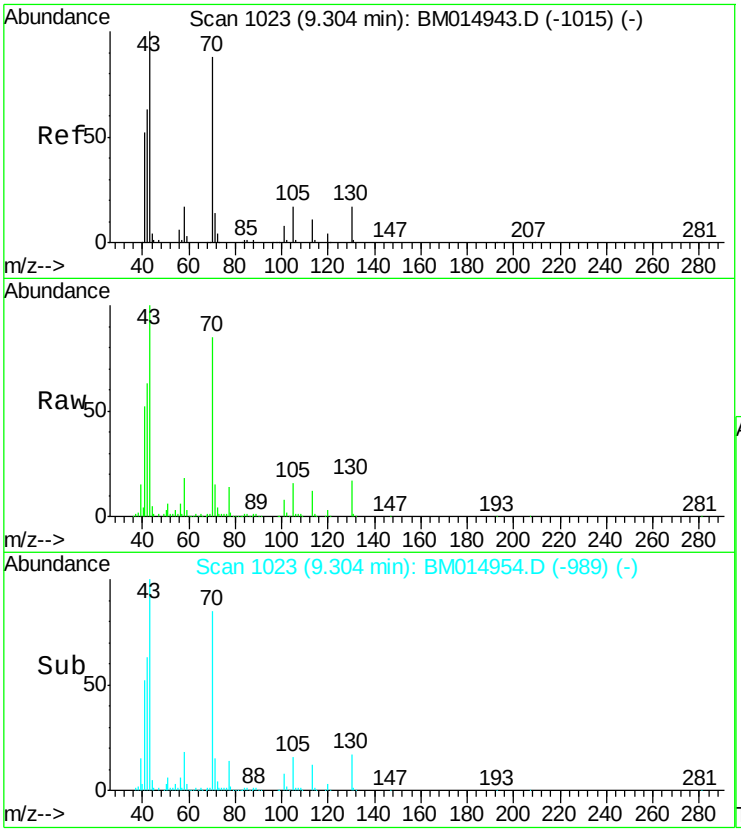


#14
Acetophenone
Concen: 22.059 ng/ul
RT: 9.33 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:105 Resp: 703340

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



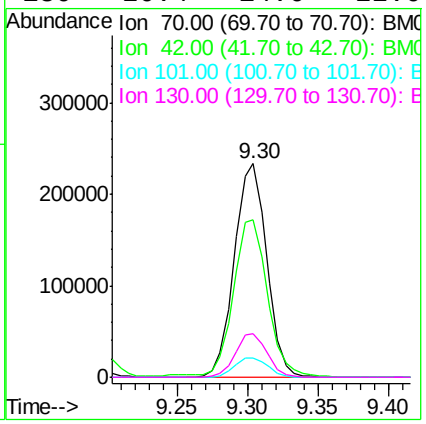


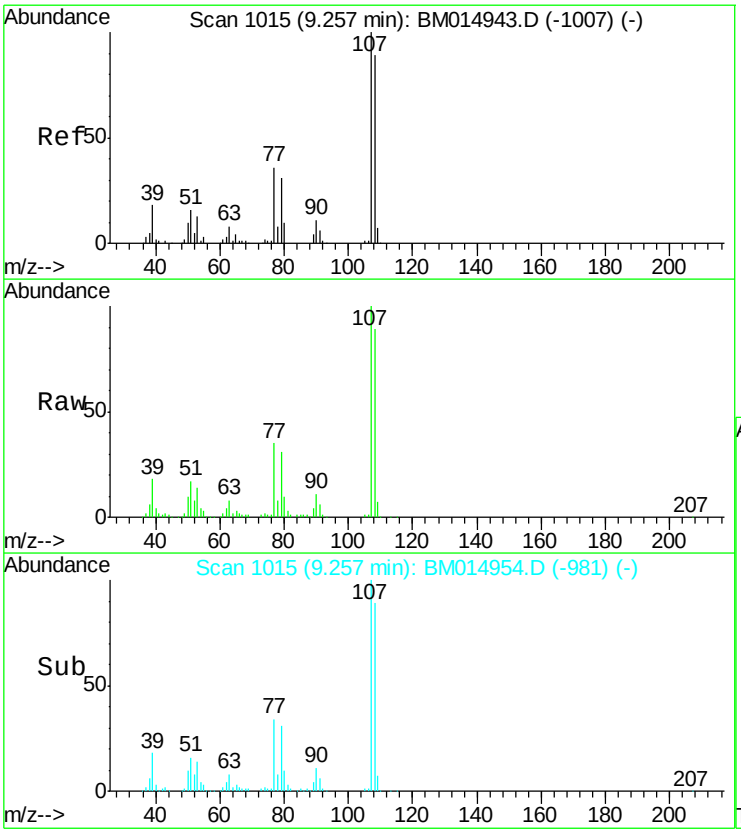
#15
N-Nitroso-di-n-propylamine
Concen: 22.609 ng/ul
RT: 9.30 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 374101

Ion	Ratio	Lower	Upper
70	100		
42	73.7	76.0	114.0#
101	9.3	6.7	10.1
130	20.4	14.6	22.0

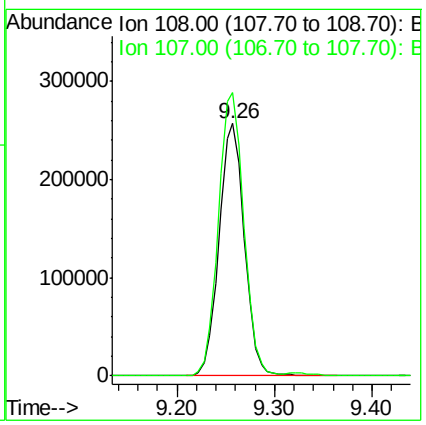


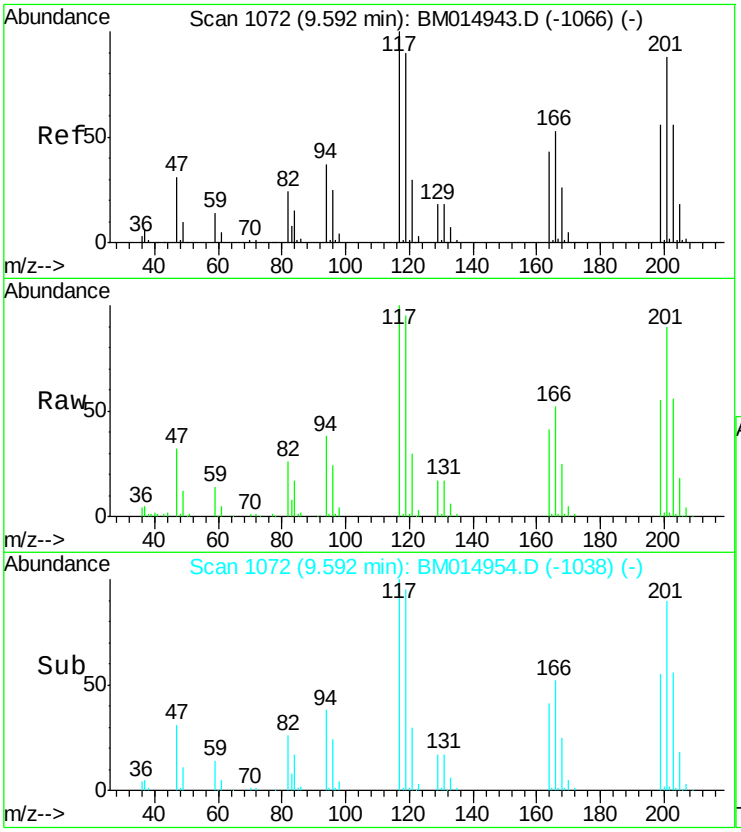


#16
4-Methylphenol
Concen: 21.698 ng/ul
RT: 9.26 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:108 Resp: 460741

Ion	Ratio	Lower	Upper
108	100		
107	112.1	84.9	127.3



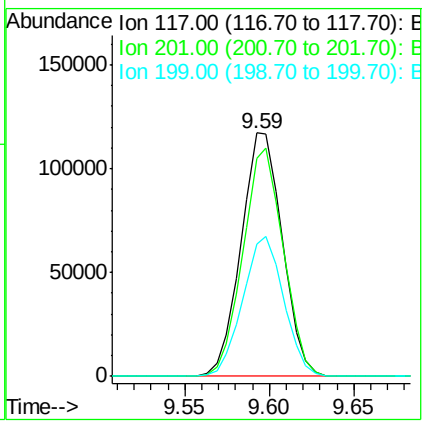


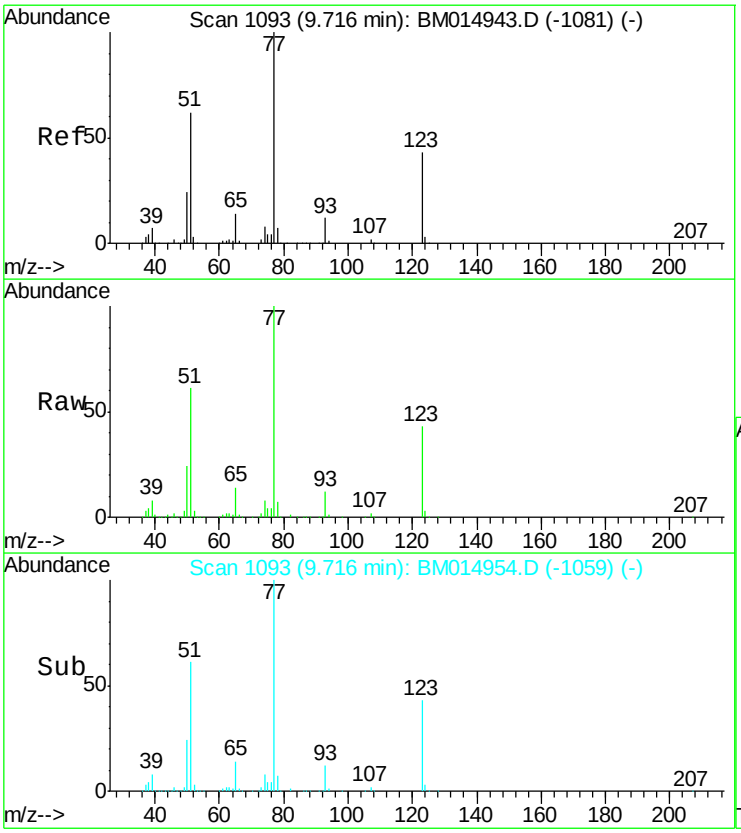
#17
Hexachloroethane
Concen: 21.750 ng/ul
RT: 9.59 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 199985

Ion	Ratio	Lower	Upper
117	100		
201	89.7	111.6	167.4#
199	54.6	67.8	101.6#

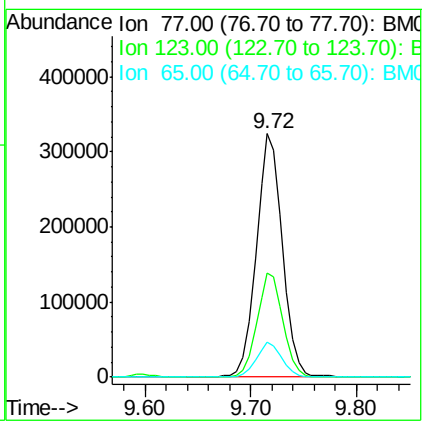


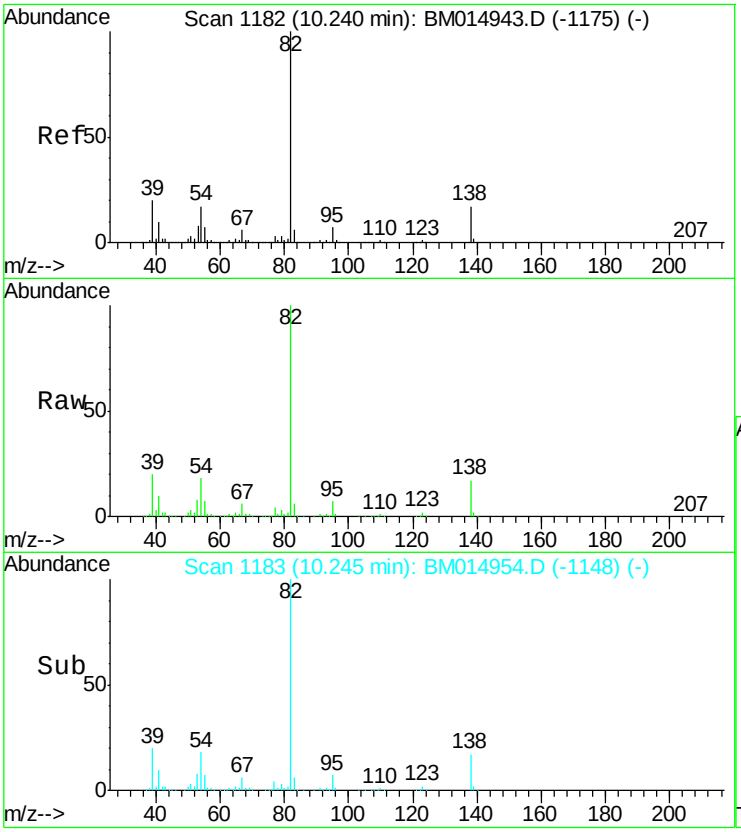


#20
Nitrobenzene
Concen: 21.855 ng/ul
RT: 9.72 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion: 77 Resp: 550852

Ion	Ratio	Lower	Upper
77	100		
123	42.6	31.0	46.6
65	14.1	12.2	18.2



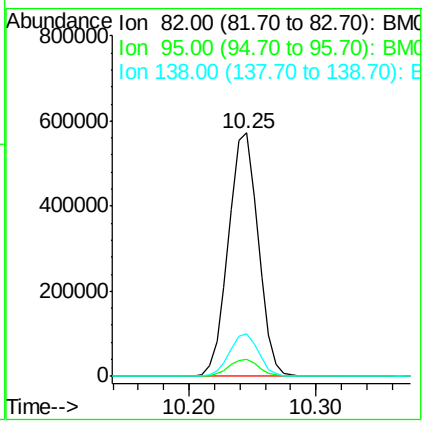


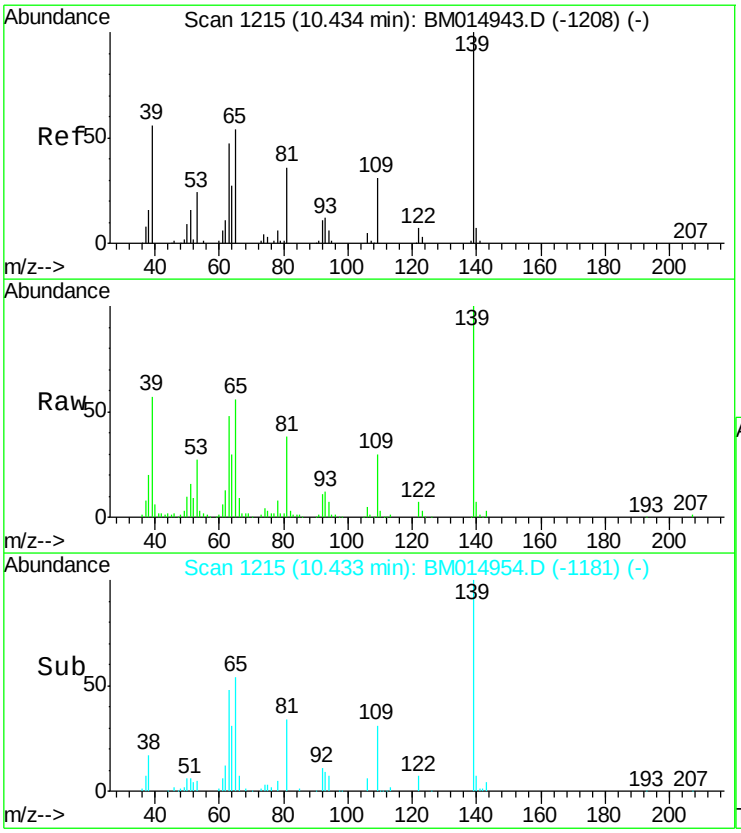
#21
Isophorone
Concen: 21.570 ng/ul
RT: 10.25 min Scan# 1183
Delta R.T. 0.01 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 929771

Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.8	11.8#
138	17.4	11.9	17.9

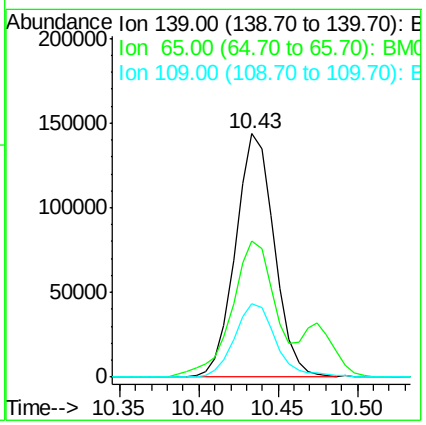


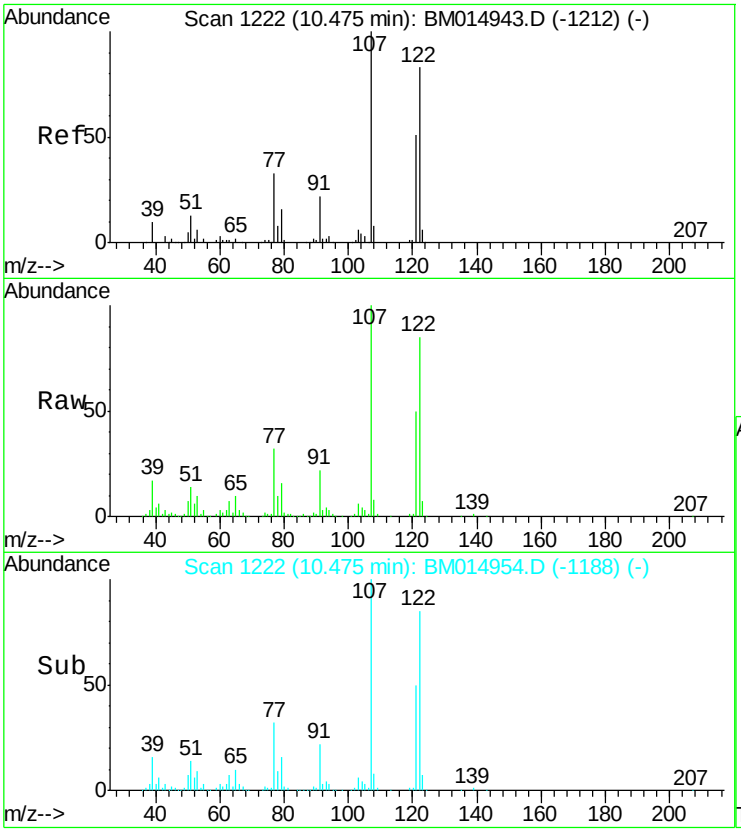


#23
2-Nitrophenol
Concen: 21.361 ng/ul
RT: 10.43 min Scan# 1215
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:139 Resp: 243827

Ion	Ratio	Lower	Upper
139	100		
65	56.1	55.4	83.0
109	30.1	42.2	63.2#



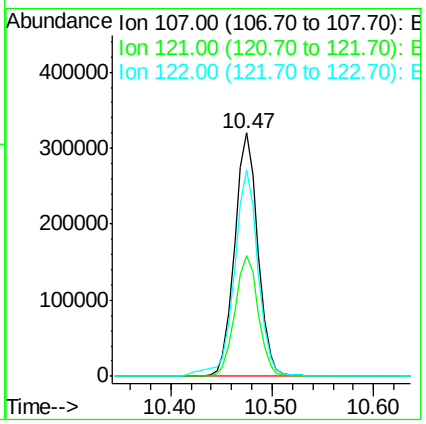


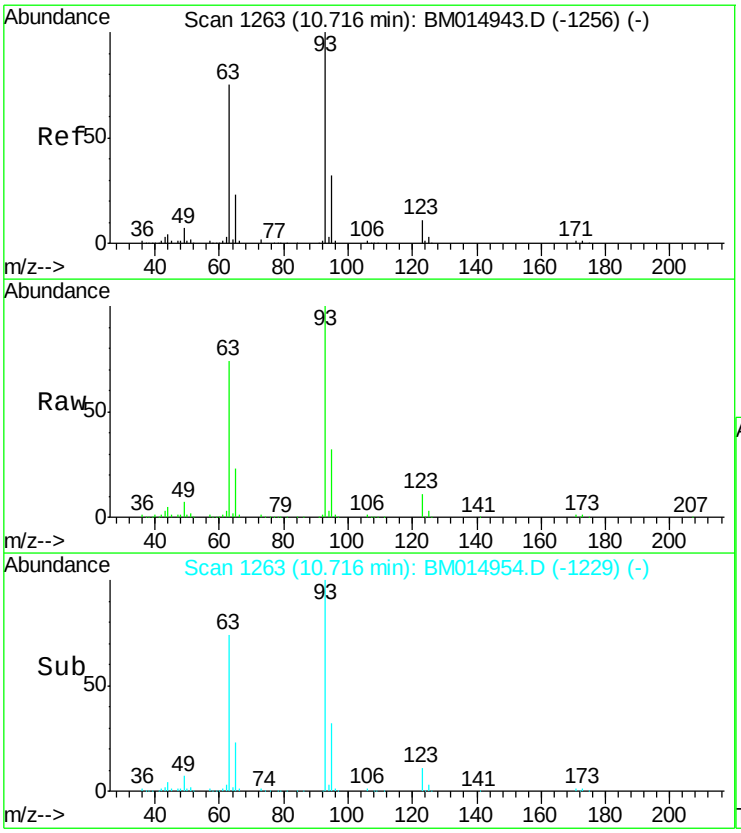
#24
2,4-Dimethylphenol
Concen: 21.183 ng/ul
RT: 10.47 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 510849

Ion	Ratio	Lower	Upper
107	100		
121	49.5	31.9	47.9#
122	85.0	57.8	86.6

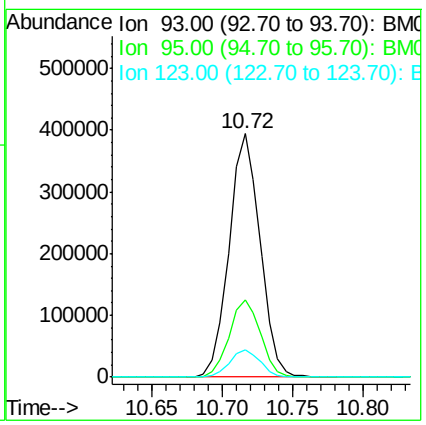


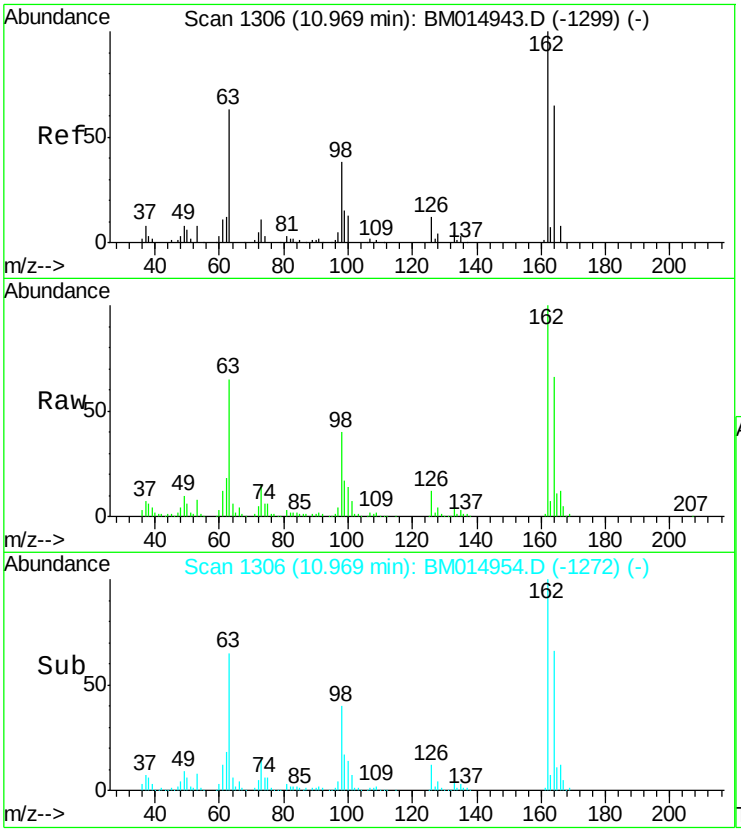


#25
Bis(2-Chloroethoxy)methane
Concen: 20.846 ng/ul
RT: 10.72 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion: 93 Resp: 604077

Ion	Ratio	Lower	Upper
93	100		
95	31.9	28.5	42.7
123	11.4	8.9	13.3



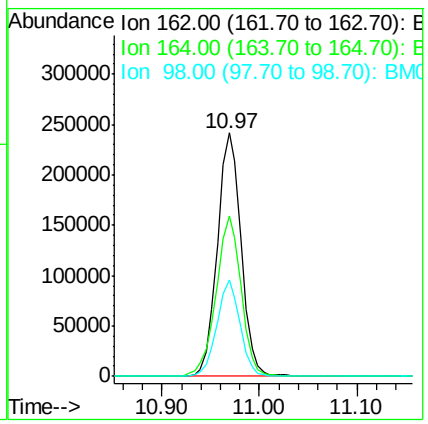


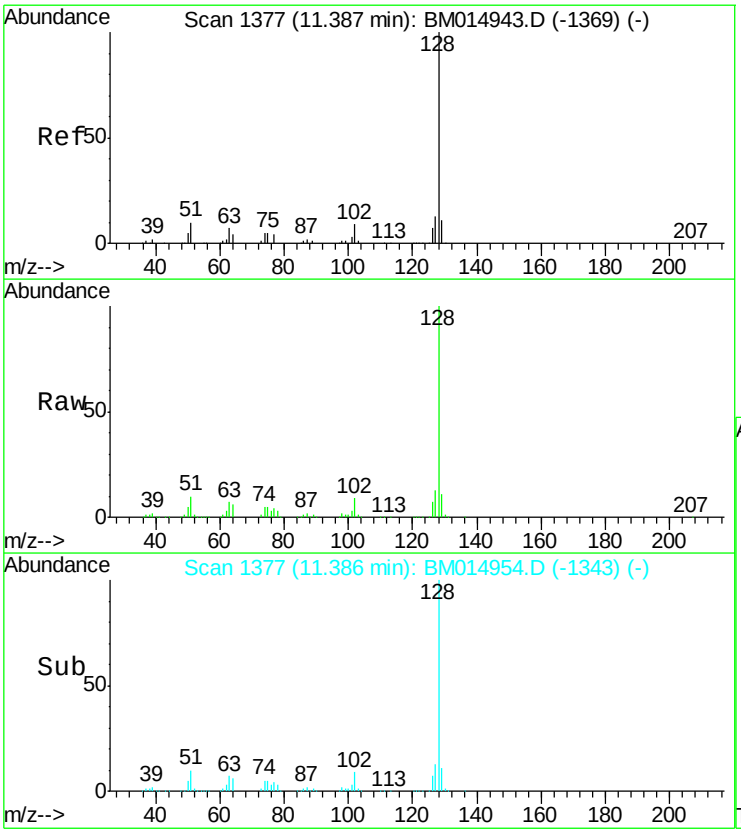
#27
2,4-Dichlorophenol
Concen: 19.968 ng/ul
RT: 10.97 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 407026

Ion	Ratio	Lower	Upper
162	100		
164	65.6	47.8	71.6
98	39.5	23.0	34.4#

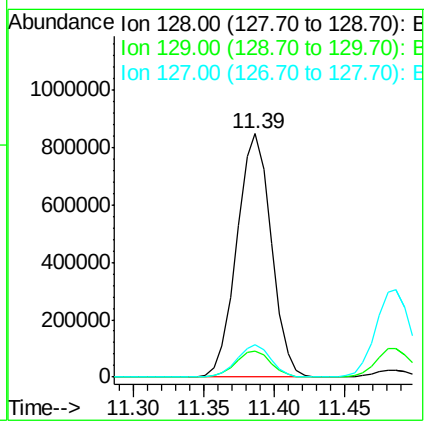


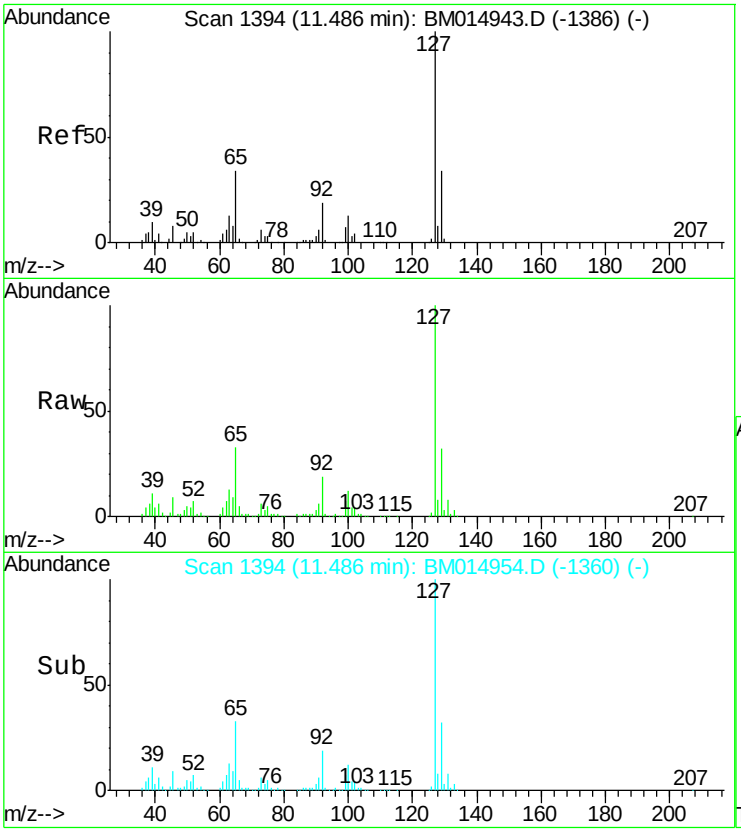


#28
Naphthalene
Concen: 20.388 ng/ul
RT: 11.39 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:128 Resp: 1449892

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.1	10.6	16.0



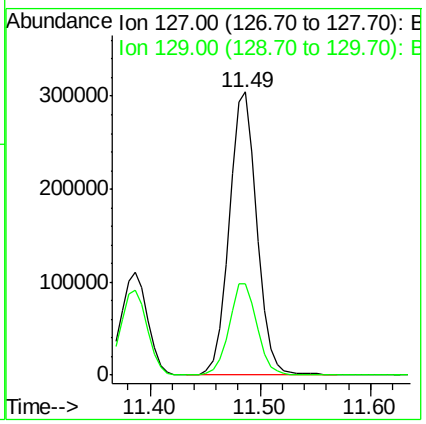


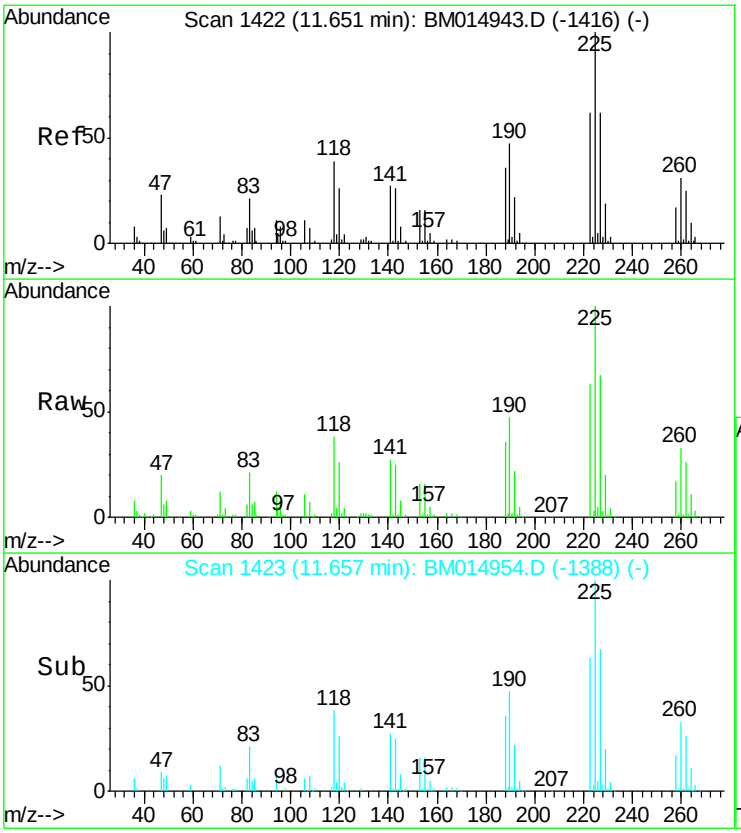
#30
4-Chloroaniline
Concen: 26.094 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 533772

Ion	Ratio	Lower	Upper
127	100		
129	32.3	28.4	42.6

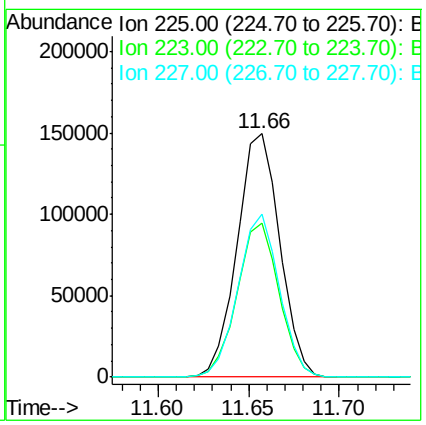


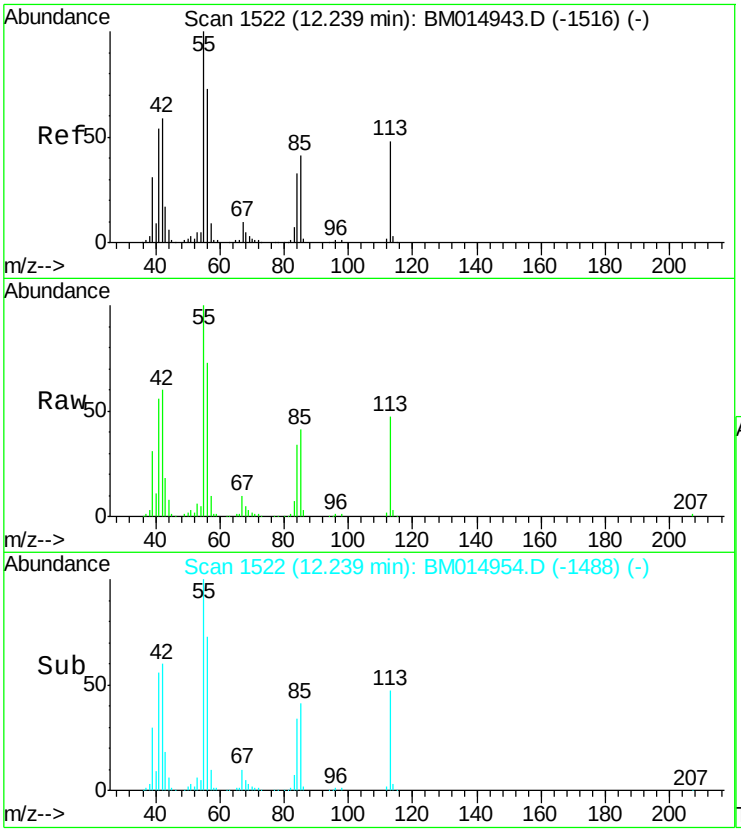


#31
Hexachlorobutadiene
Concen: 18.726 ng/ul
RT: 11.66 min Scan# 1423
Delta R.T. 0.01 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:225 Resp: 245612

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.2
227	66.7	45.4	68.2



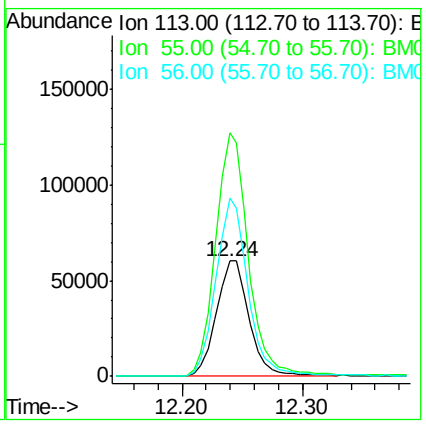


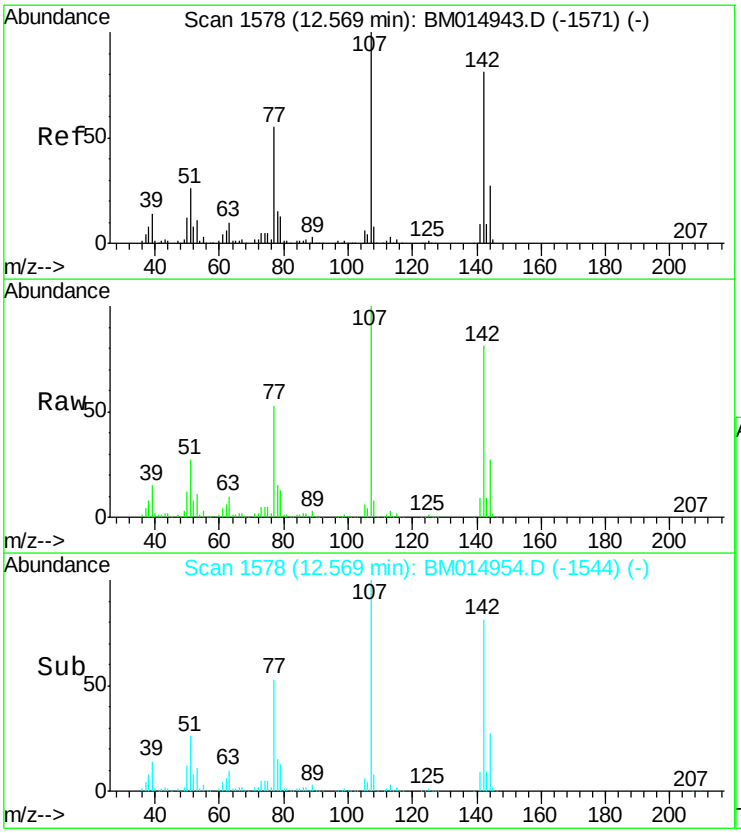
#32
Caprolactam
Concen: 19.326 ng/ul
RT: 12.24 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 113503

Ion	Ratio	Lower	Upper
113	100		
55	210.7	208.0	312.0
56	154.7	160.0	240.0#

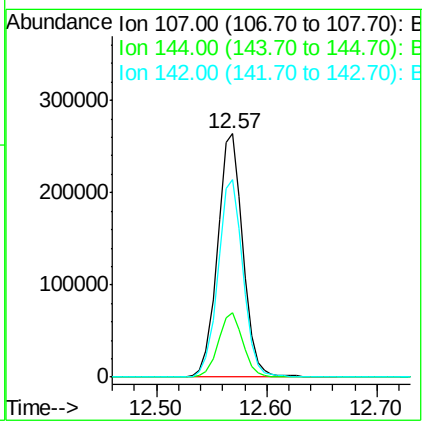


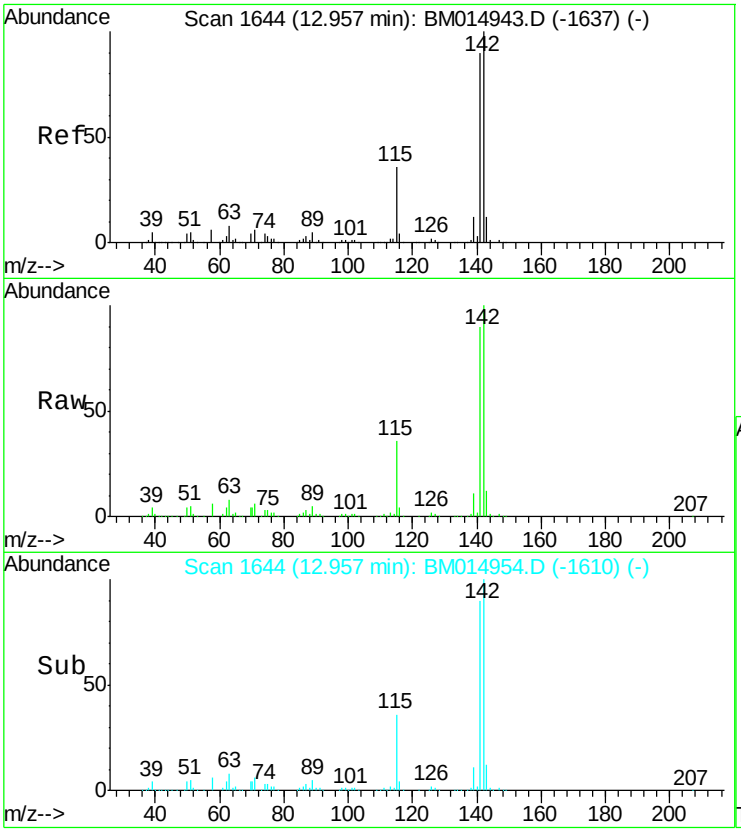


#33
4-Chloro-3-methylphenol
Concen: 20.493 ng/ul
RT: 12.57 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:107 Resp: 422529

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.4	30.6
142	81.2	60.5	90.7



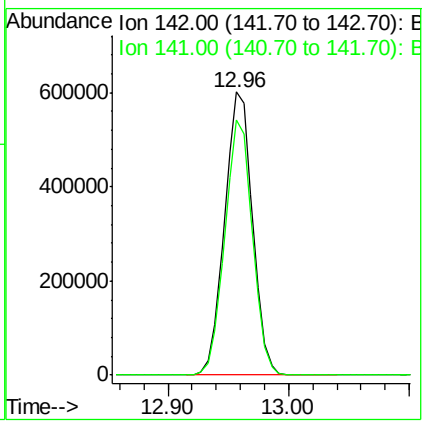


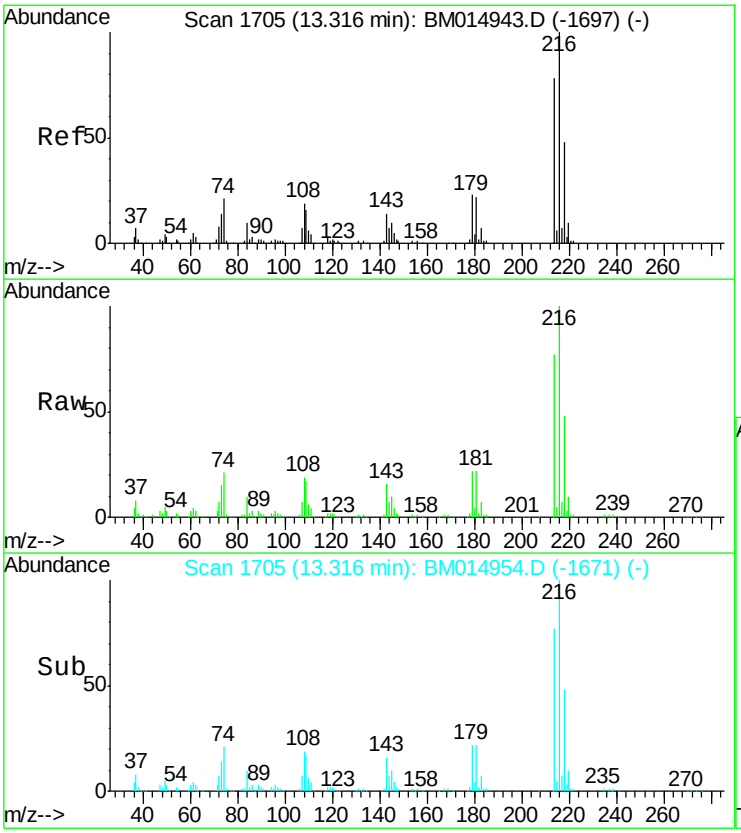
#34
2-Methylnaphthalene
Concen: 19.553 ng/ul
RT: 12.96 min Scan# 1644
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 965638

Ion	Ratio	Lower	Upper
142	100		
141	90.0	74.1	111.1

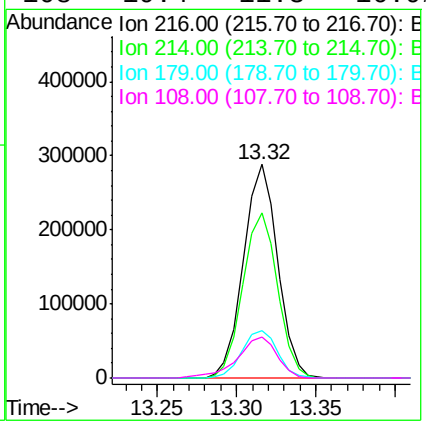


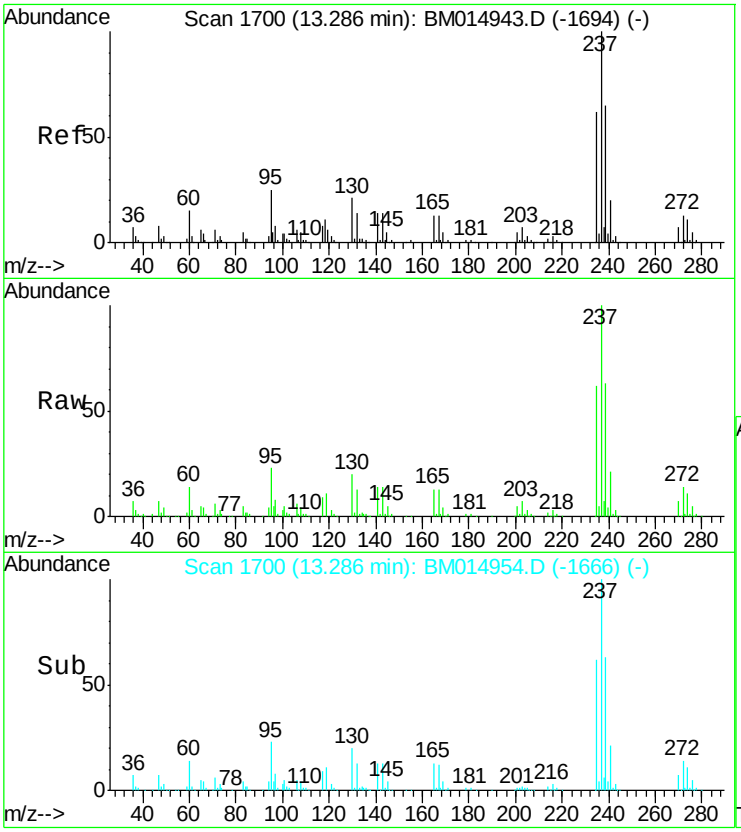


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.373 ng/ul
RT: 13.32 min Scan# 1705
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:216 Resp: 432688

Ion	Ratio	Lower	Upper
216	100		
214	77.1	60.6	90.8
179	22.3	17.5	26.3
108	19.4	11.3	16.9#



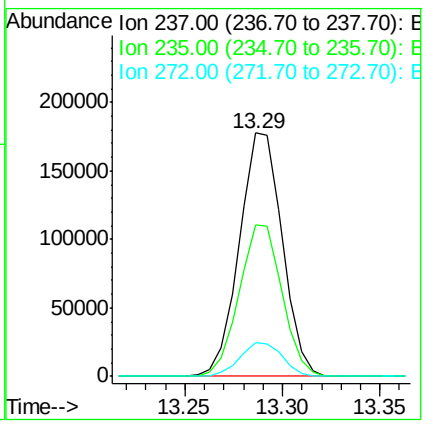


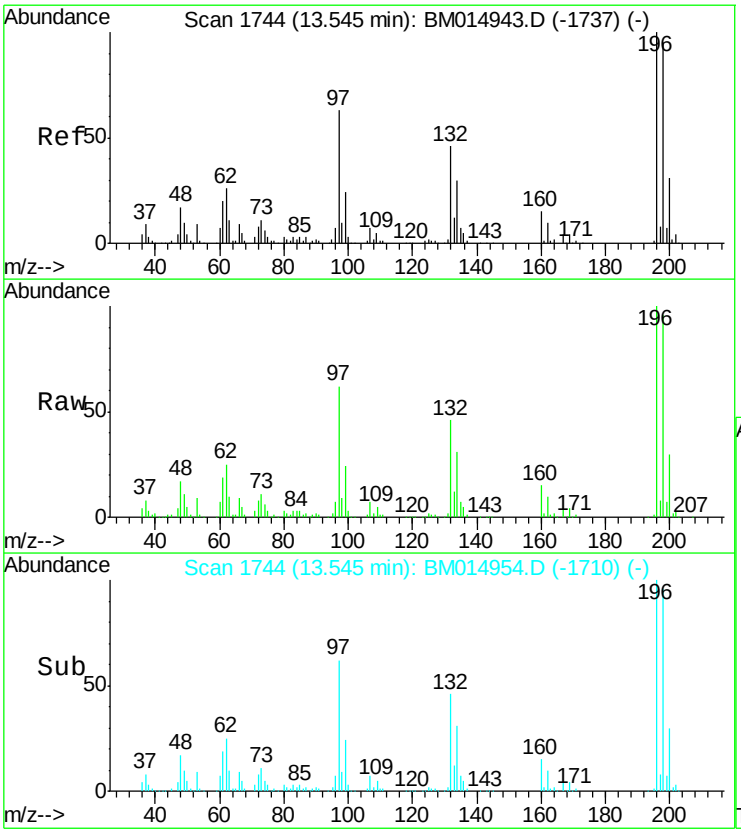
#37
Hexachlorocyclopentadiene
Concen: 17.585 ng/ul
RT: 13.29 min Scan# 1700
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 270573

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.2	75.4
272	14.5	11.0	16.6

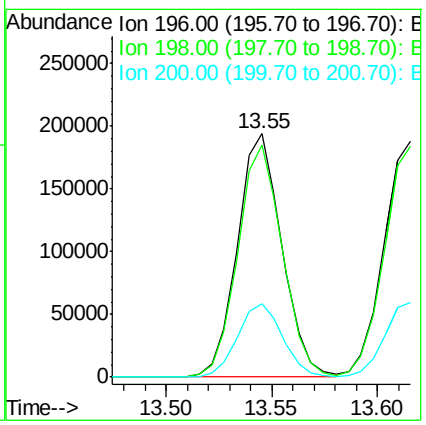


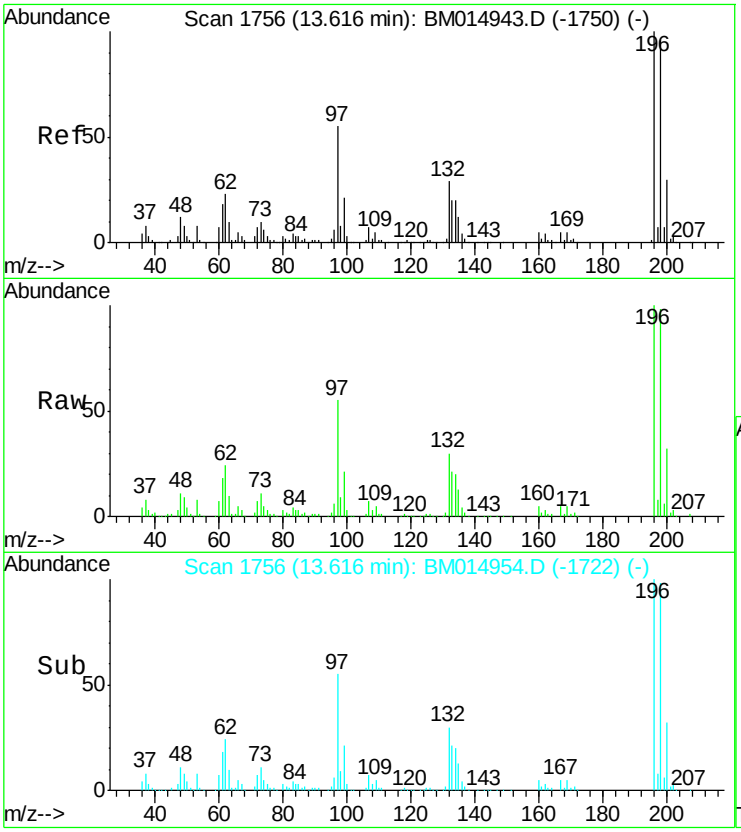


#38
2,4,6-Trichlorophenol
Concen: 20.519 ng/ul
RT: 13.55 min Scan# 1744
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:196 Resp: 283056

Ion	Ratio	Lower	Upper
196	100		
198	95.5	74.1	111.1
200	30.2	25.2	37.8



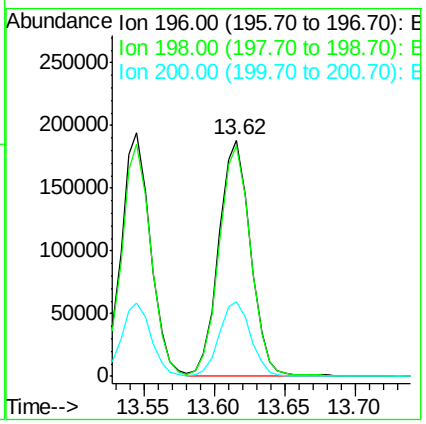


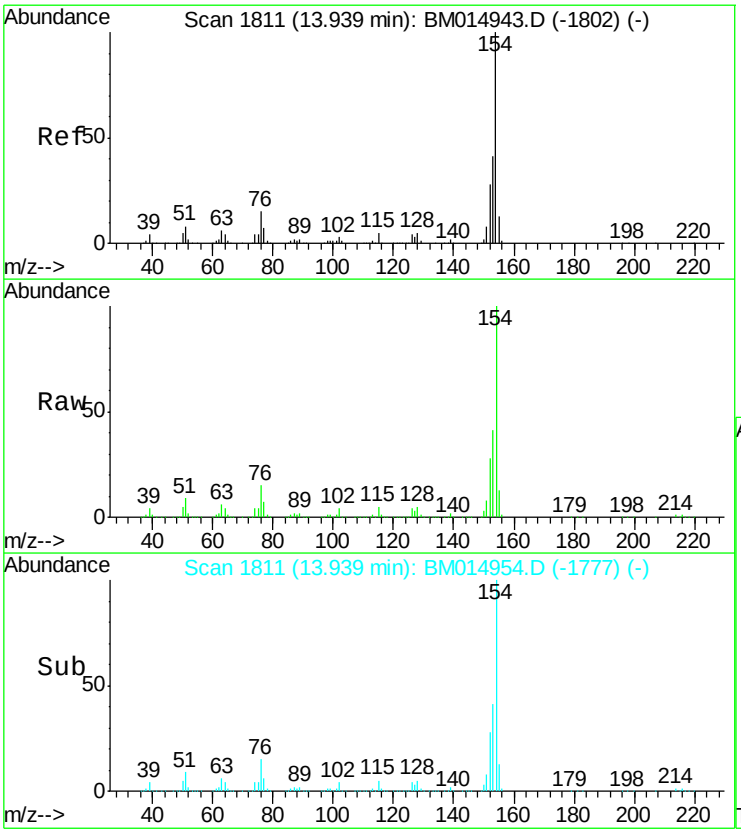
#39
2,4,5-Trichlorophenol
Concen: 19.851 ng/ul
RT: 13.62 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 292487

Ion	Ratio	Lower	Upper
196	100		
198	97.5	75.6	113.4
200	31.7	25.5	38.3

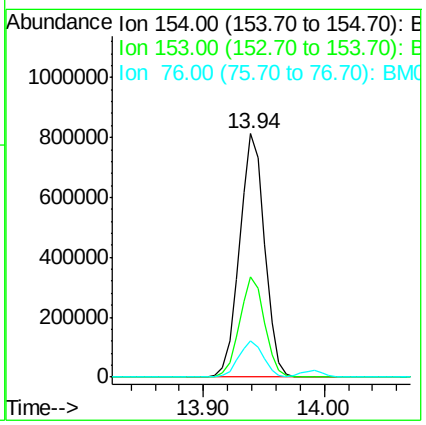


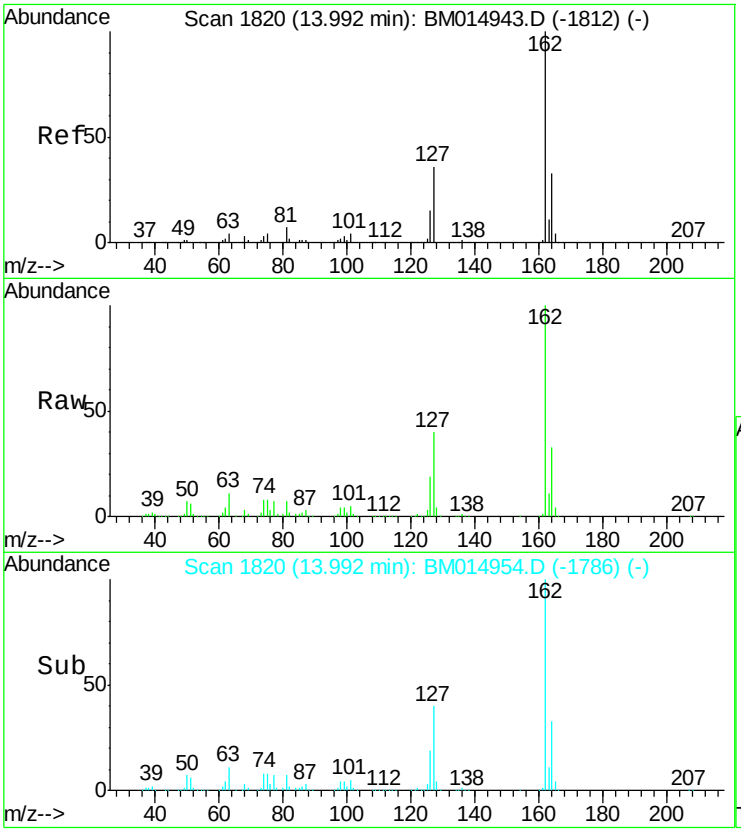


#40
1,1'-Biphenyl
Concen: 20.613 ng/ul
RT: 13.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:154 Resp: 1180970

Ion	Ratio	Lower	Upper
154	100		
153	41.1	32.6	48.8
76	15.1	8.5	12.7#



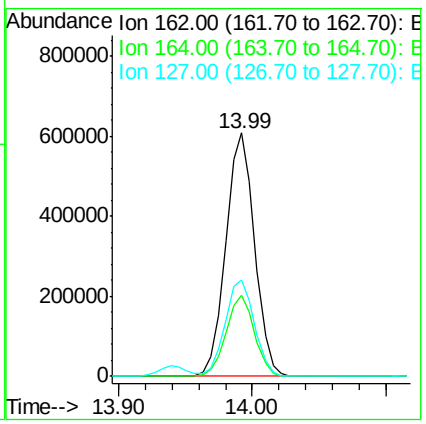


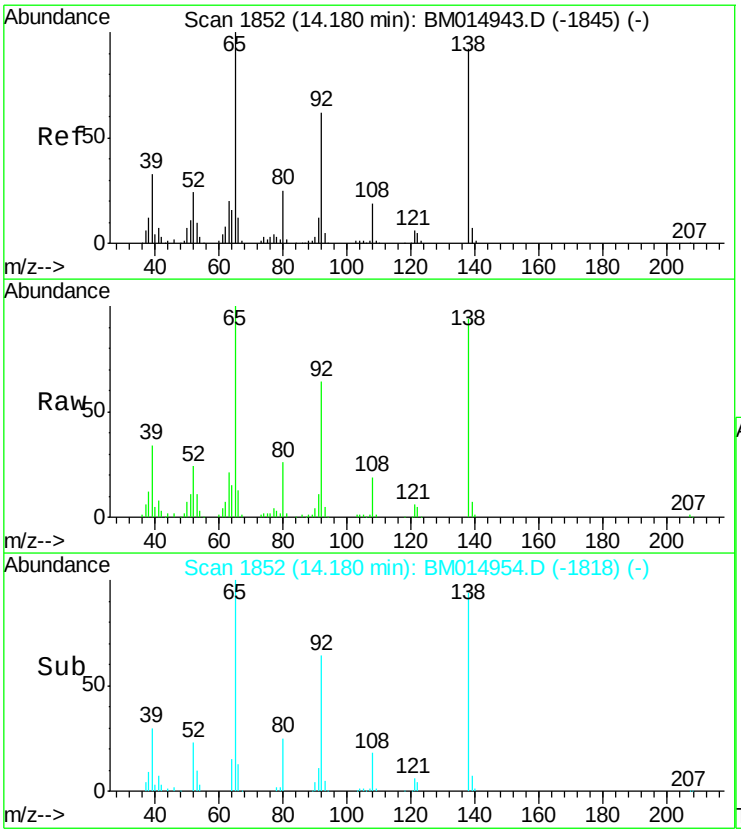
#41
2-Chloronaphthalene
Concen: 20.586 ng/ul
RT: 13.99 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 915902

Ion	Ratio	Lower	Upper
162	100		
164	33.2	25.9	38.9
127	39.8	29.4	44.2

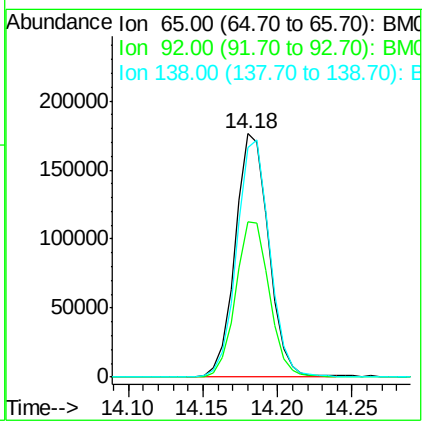


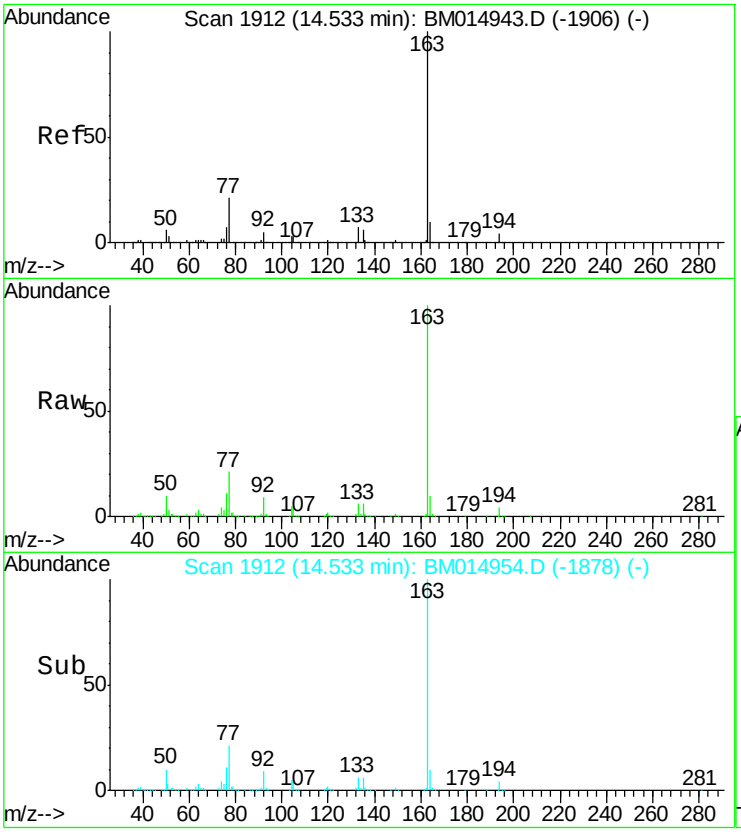


#42
2-Nitroaniline
Concen: 23.340 ng/ul
RT: 14.18 min Scan# 1852
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion: 65 Resp: 274804

Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.8	77.6
138	94.1	74.2	111.4



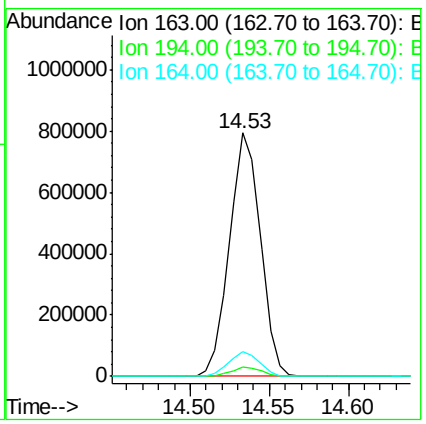


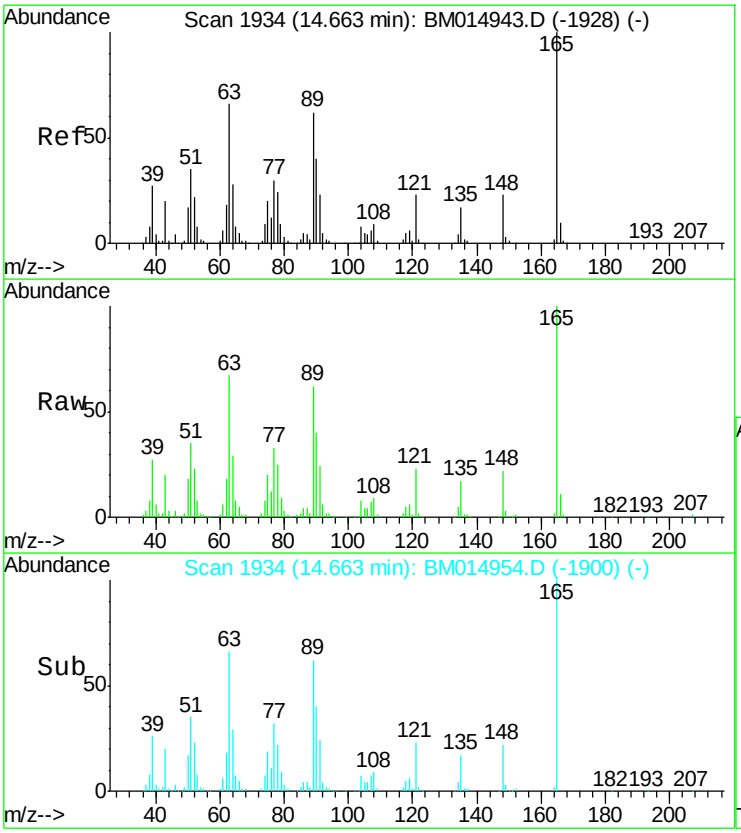
#44
Dimethylphthalate
Concen: 19.964 ng/ul
RT: 14.53 min Scan# 1912
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1073306

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	10.1	8.2	12.4

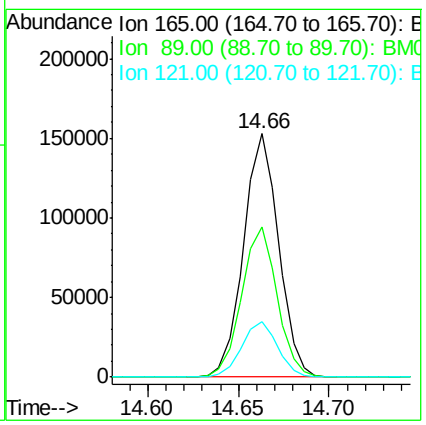


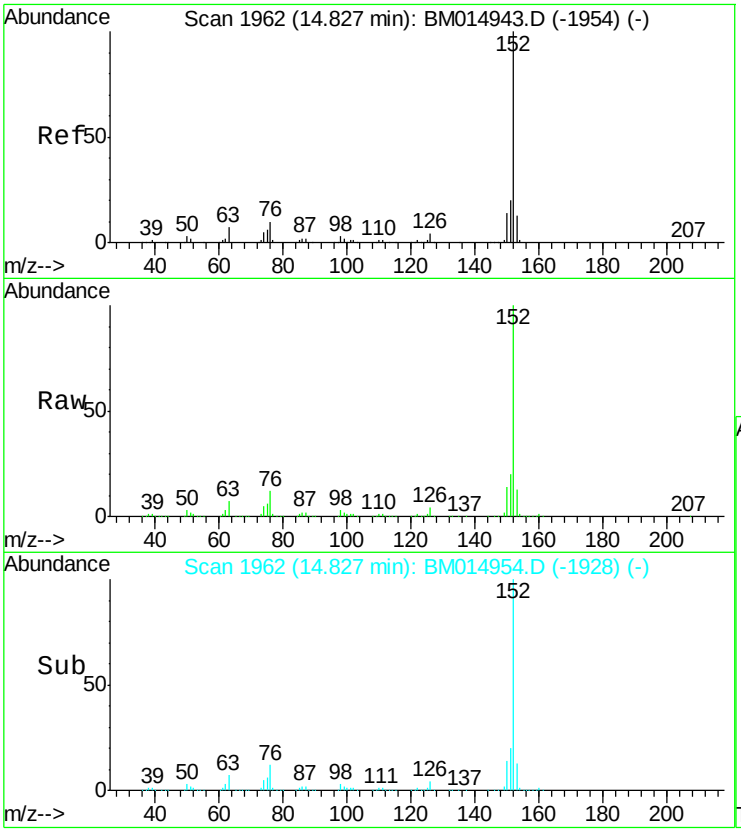


#45
2,6-Dinitrotoluene
Concen: 20.897 ng/ul
RT: 14.66 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:165 Resp: 206059

Ion	Ratio	Lower	Upper
165	100		
89	61.7	52.6	79.0
121	22.7	14.6	22.0#



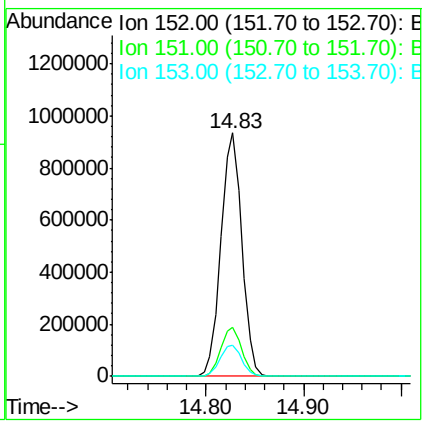


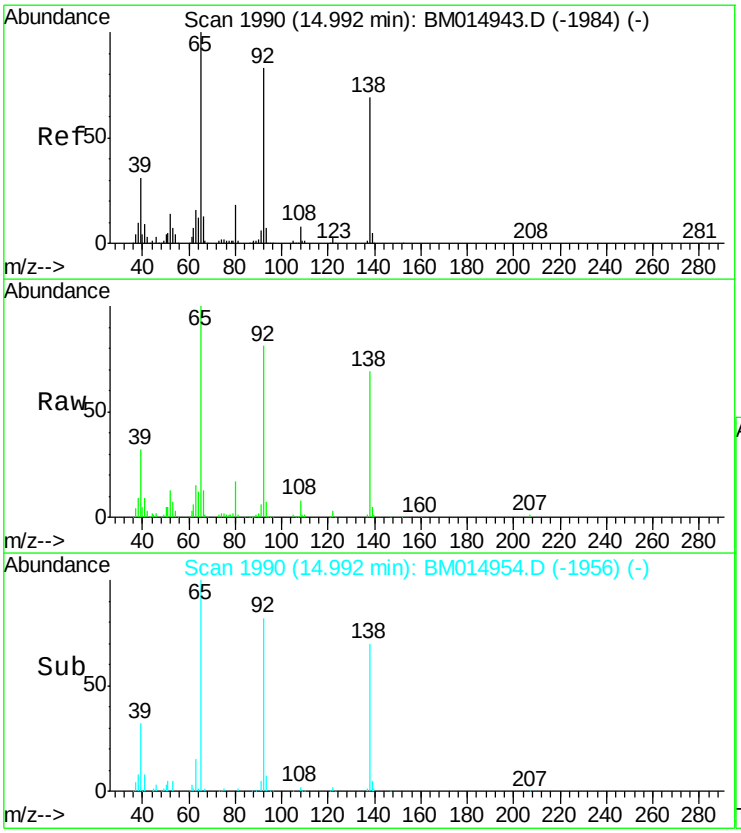
#47
Acenaphthylene
Concen: 20.881 ng/ul
RT: 14.83 min Scan# 1962
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1389319

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	12.8	10.2	15.4

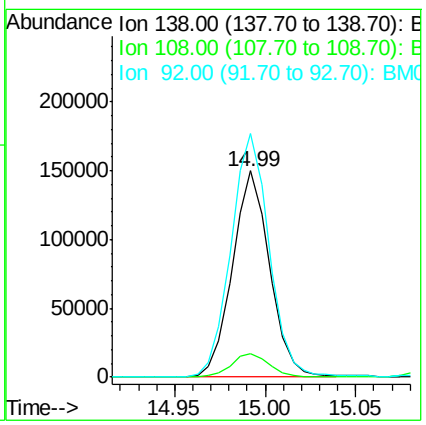


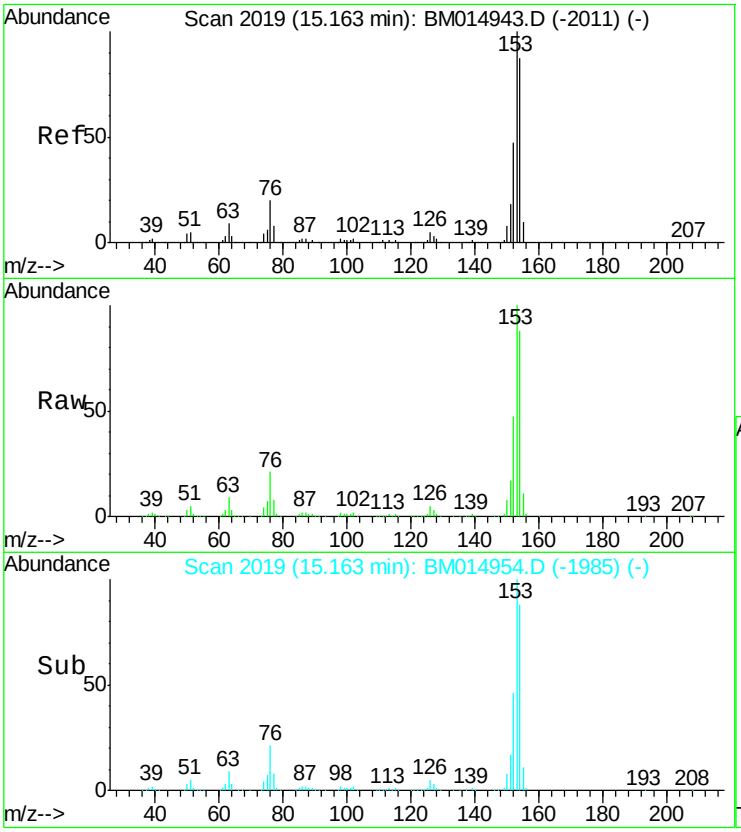


#48
3-Nitroaniline
Concen: 22.101 ng/ul
RT: 14.99 min Scan# 1990
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:138 Resp: 214446

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	118.2	105.0	157.4



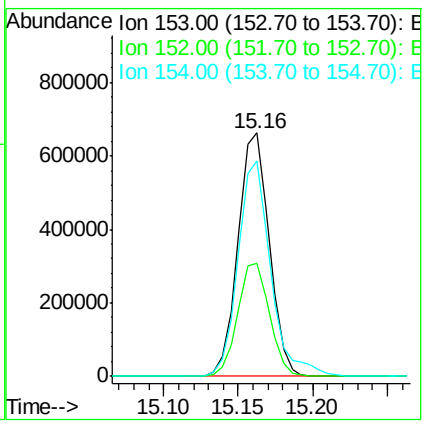


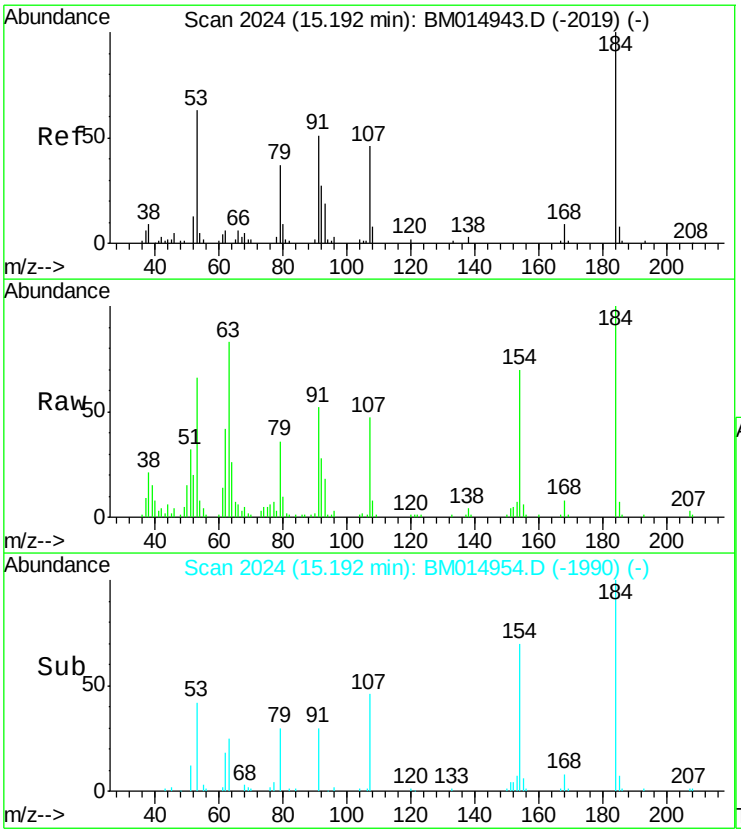
#49
Acenaphthene
Concen: 20.326 ng/ul
RT: 15.16 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 961115

Ion	Ratio	Lower	Upper
153	100		
152	46.5	37.6	56.4
154	88.3	70.4	105.6

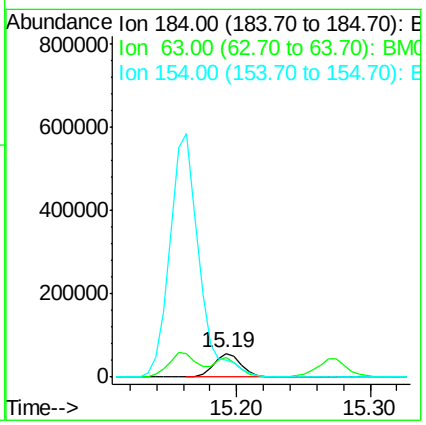


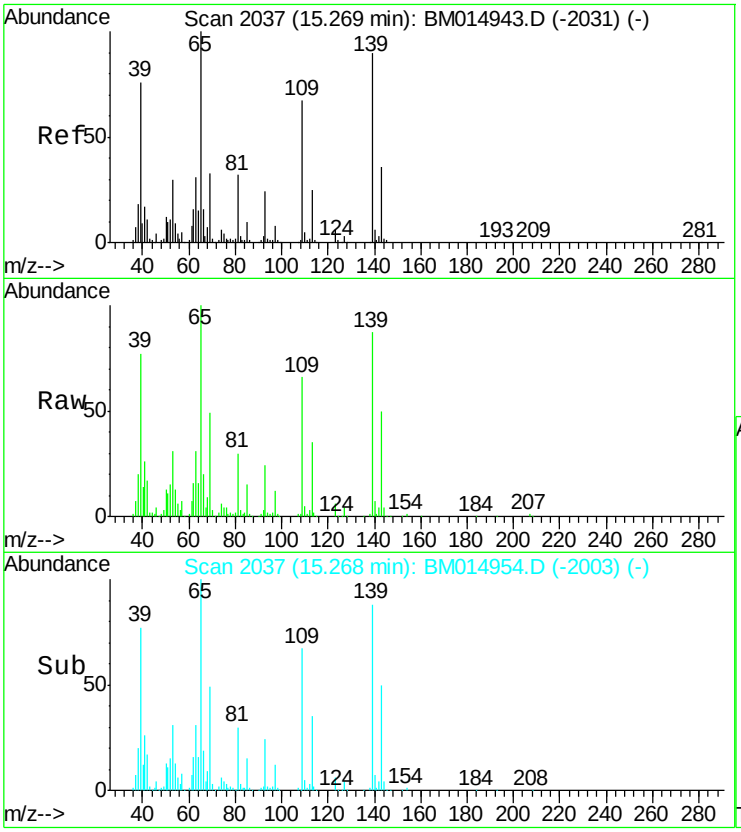


#50
2,4-Dinitrophenol
Concen: 15.351 ng/ul
RT: 15.19 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:184 Resp: 84046

Ion	Ratio	Lower	Upper
184	100		
63	83.1	50.1	75.1#
154	70.3	54.5	81.7



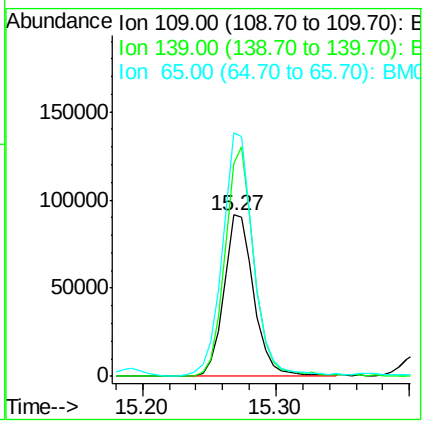


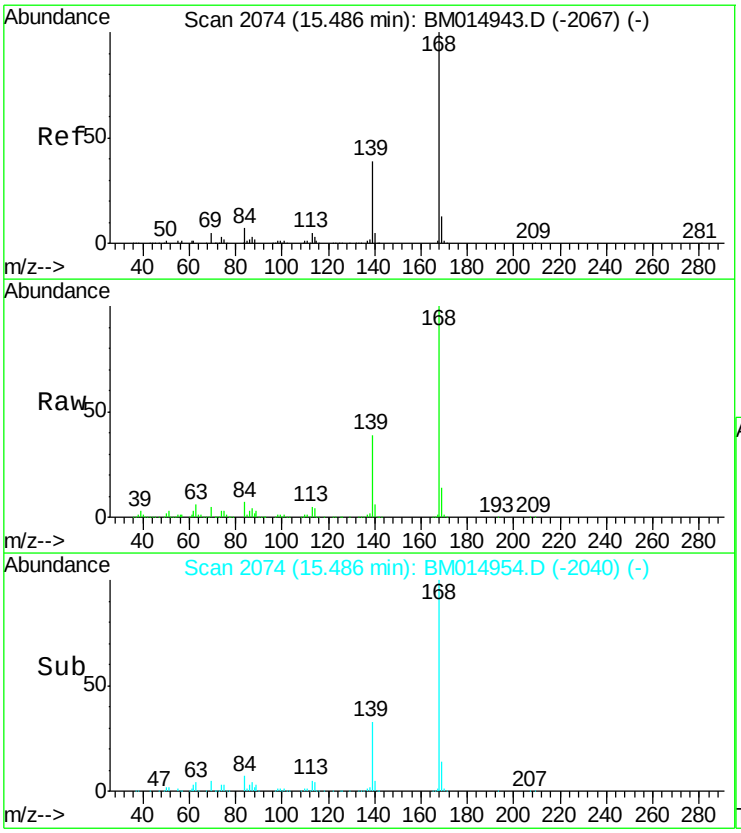
#52
4-Nitrophenol
Concen: 19.381 ng/ul
RT: 15.27 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 144167

Ion	Ratio	Lower	Upper
109	100		
139	131.8	80.0	120.0#
65	150.7	120.0	180.0

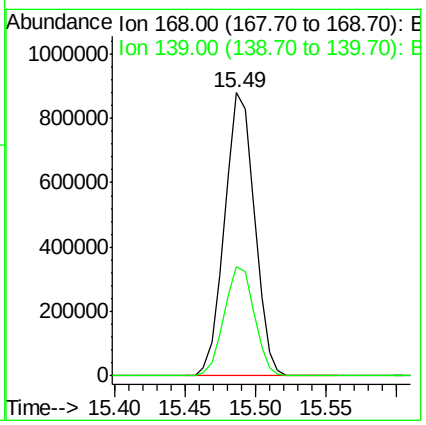


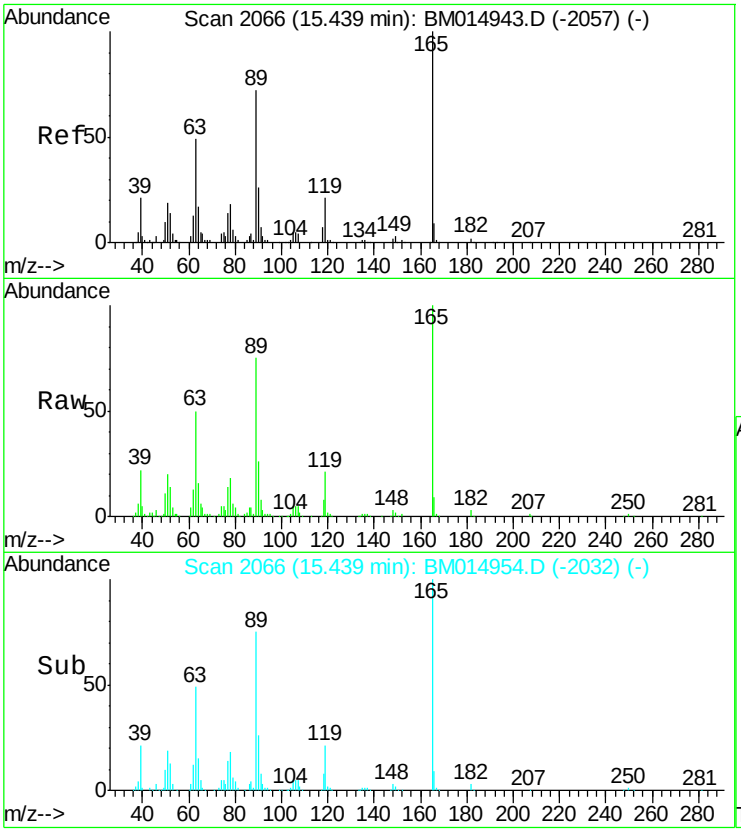


#53
Dibenzofuran
Concen: 19.794 ng/ul
RT: 15.49 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:168 Resp: 1299683

Ion	Ratio	Lower	Upper
168	100		
139	38.7	30.8	46.2



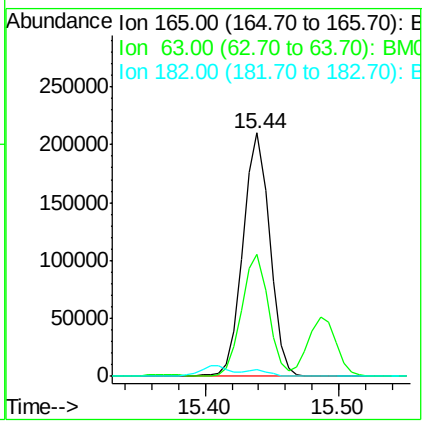


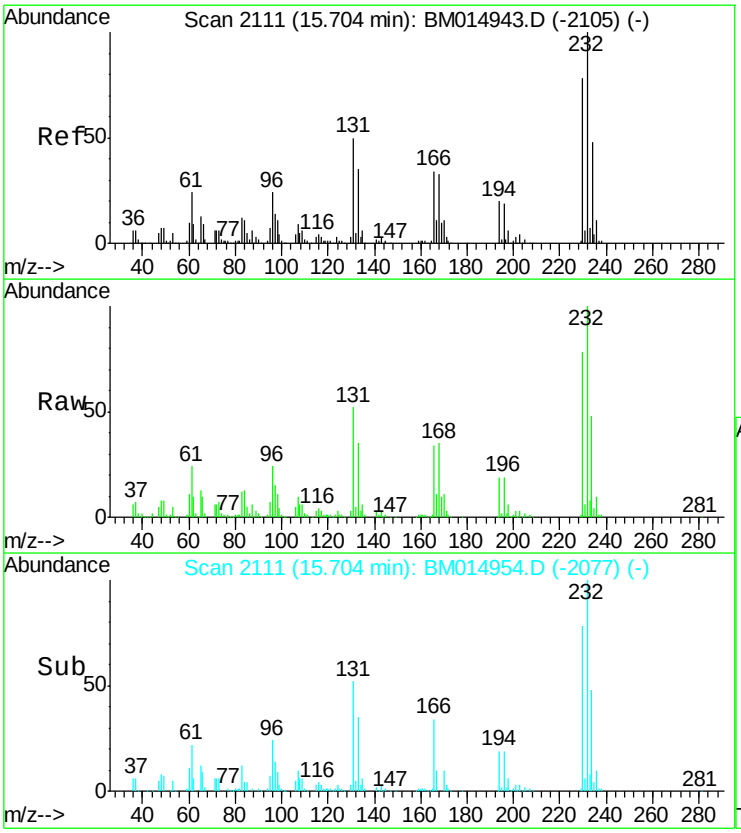
#54
2,4-Dinitrotoluene
Concen: 20.006 ng/ul
RT: 15.44 min Scan# 2066
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 290644

Ion	Ratio	Lower	Upper
165	100		
63	50.1	45.8	68.8
182	2.8	2.6	4.0

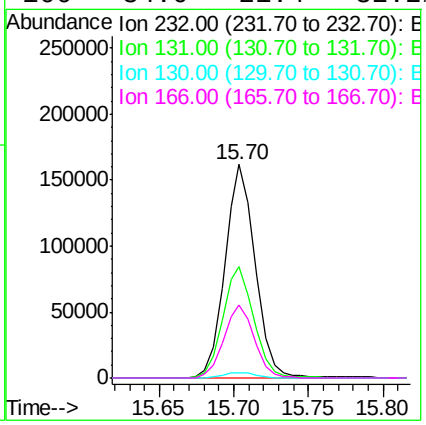


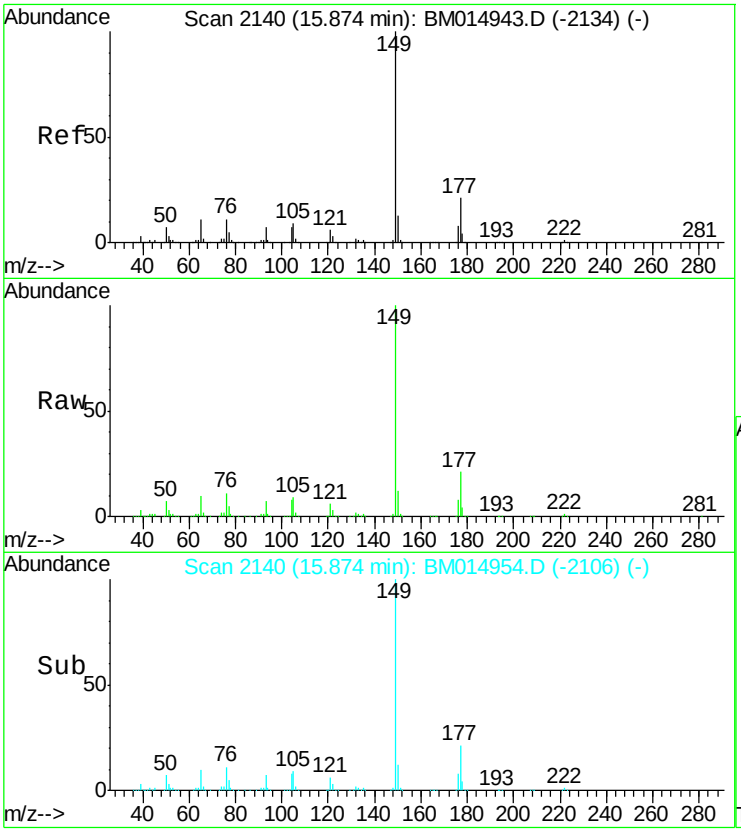


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.357 ng/ul
RT: 15.70 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:232 Resp: 229500

Ion	Ratio	Lower	Upper
232	100		
131	52.3	29.0	43.4#
130	2.6	2.0	3.0
166	34.0	21.4	32.2#



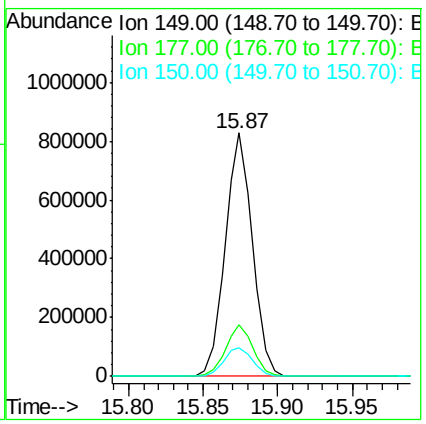


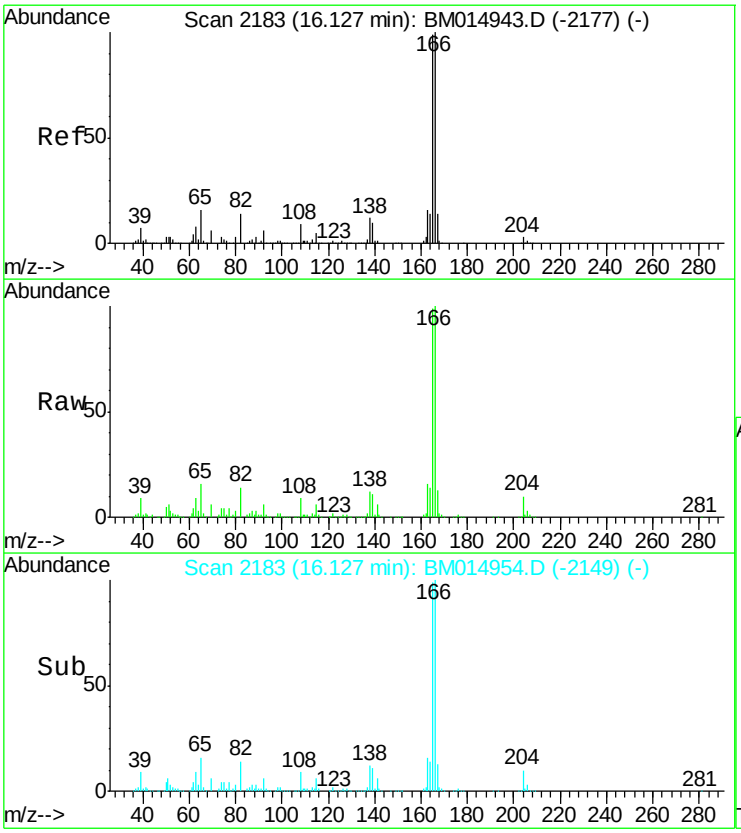
#56
Diethylphthalate
Concen: 19.546 ng/ul
RT: 15.87 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1057778

Ion	Ratio	Lower	Upper
149	100		
177	21.3	20.5	30.7
150	12.0	10.6	15.8

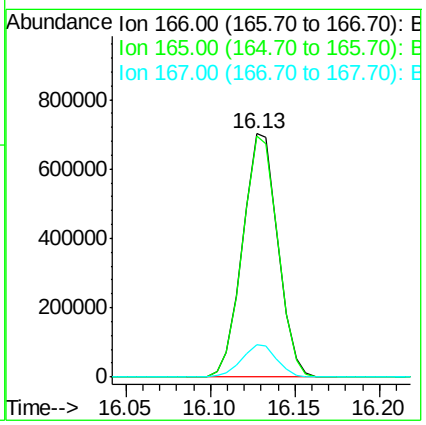


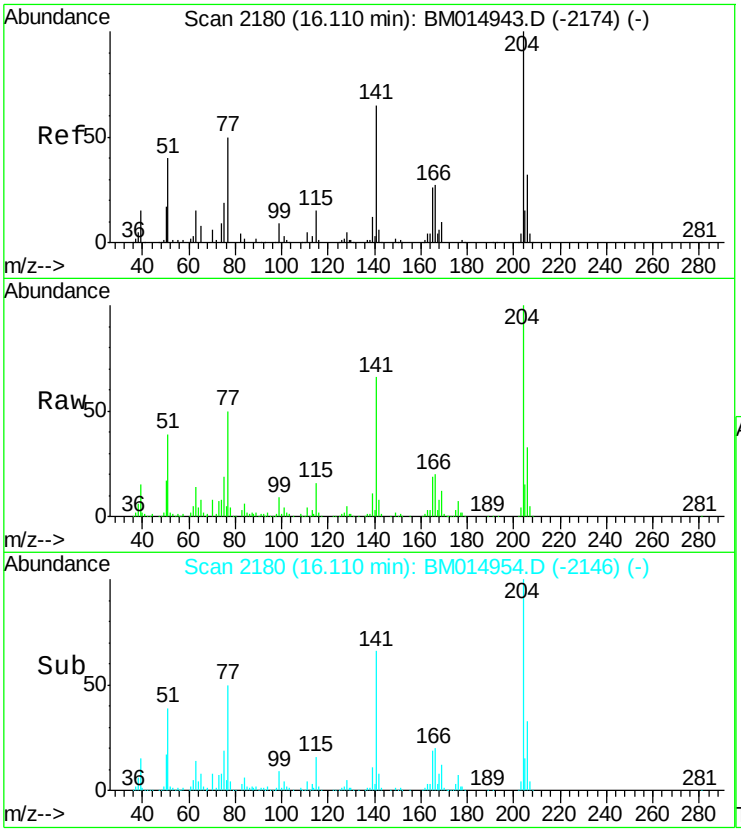


#58
Fluorene
Concen: 19.220 ng/ul
RT: 16.13 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:166 Resp: 1019013

Ion	Ratio	Lower	Upper
166	100		
165	99.3	77.9	116.9
167	13.1	10.6	16.0



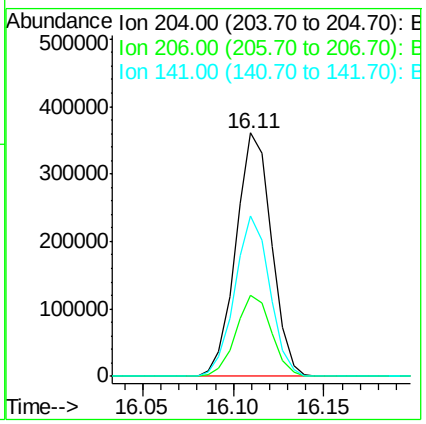


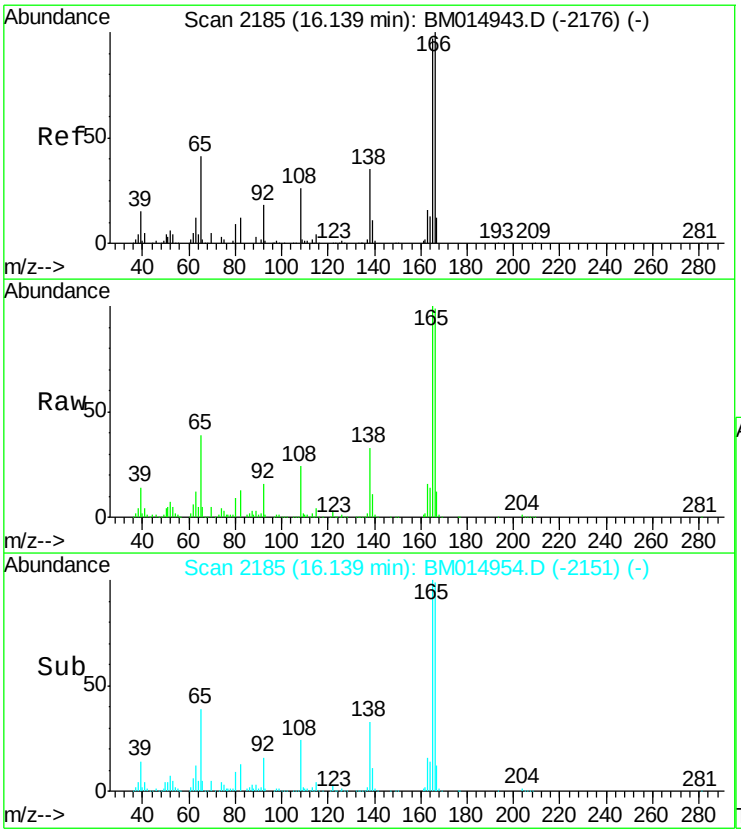
#59
4-Chlorophenyl-phenylether
Concen: 18.587 ng/ul
RT: 16.11 min Scan# 2180
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 493253

Ion	Ratio	Lower	Upper
204	100		
206	33.1	24.8	37.2
141	65.9	44.3	66.5

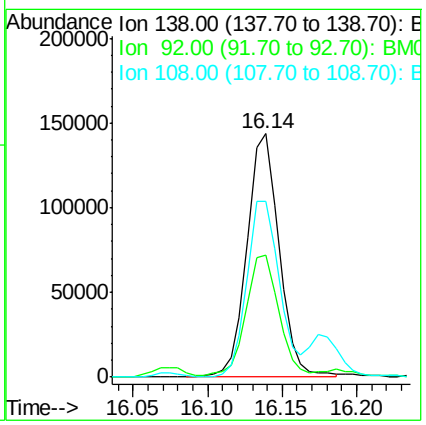


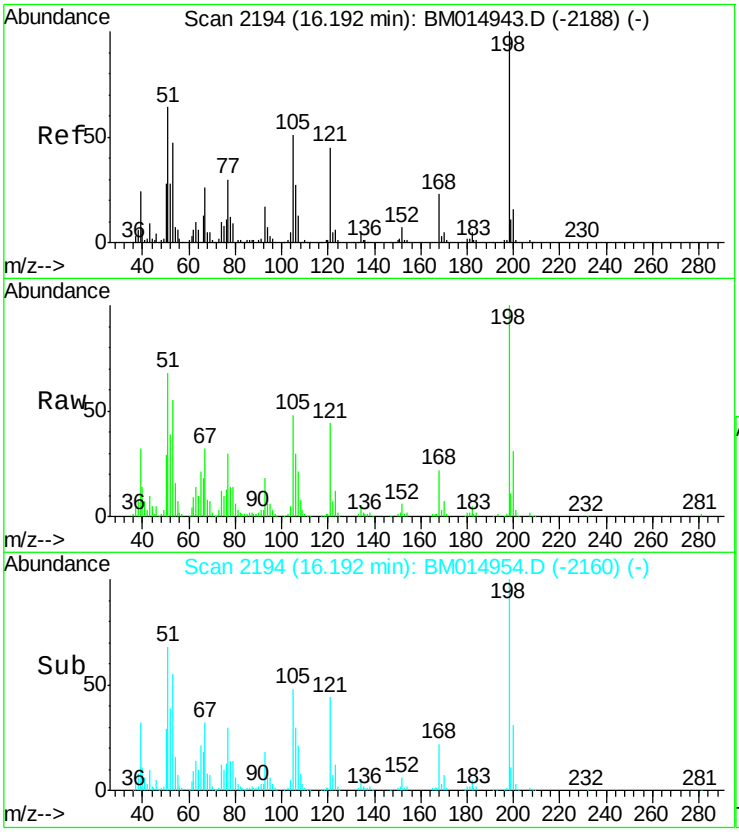


#60
4-Nitroaniline
Concen: 18.926 ng/ul
RT: 16.14 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:138 Resp: 214236

Ion	Ratio	Lower	Upper
138	100		
92	50.0	40.0	60.0
108	72.0	80.0	120.0#



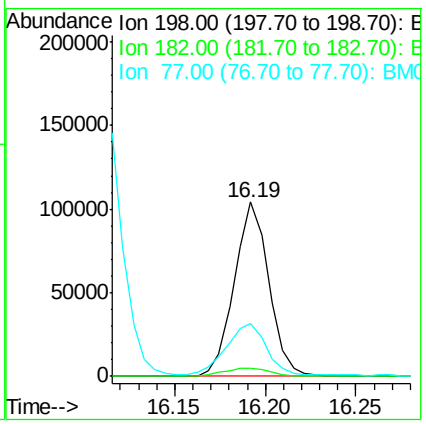


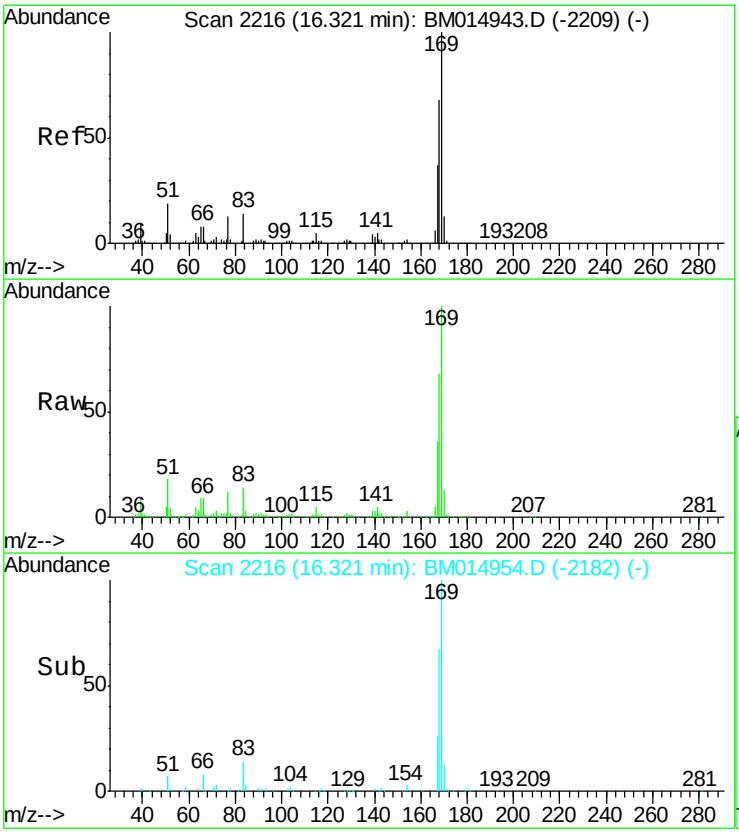
#63
4,6-Dinitro-2-methylphenol
Concen: 18.187 ng/ul
RT: 16.19 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 138427

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.8	5.6
77	30.3	25.2	37.8

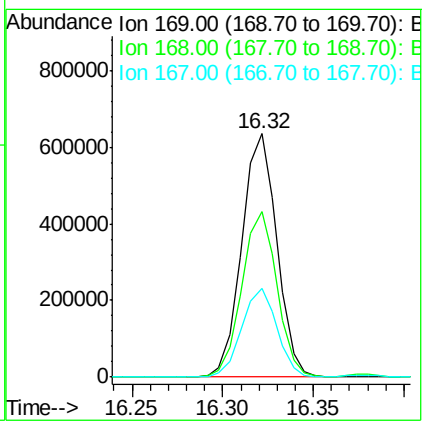


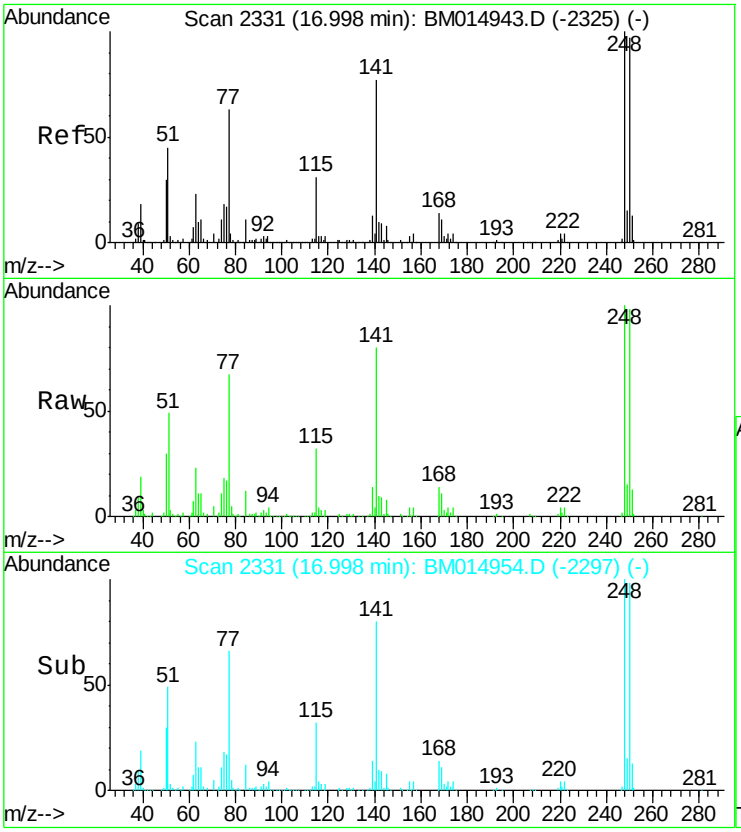


#64
N-Nitrosodiphenylamine
Concen: 21.705 ng/ul
RT: 16.32 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:169 Resp: 852069

Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.0	81.0
167	36.3	29.1	43.7



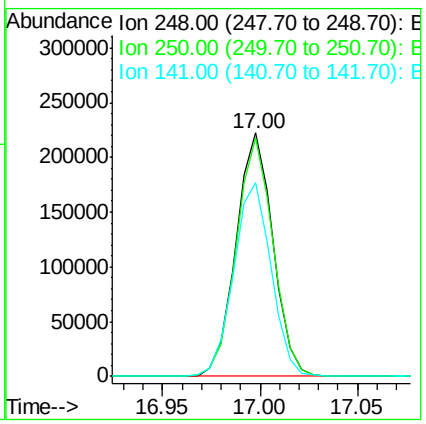


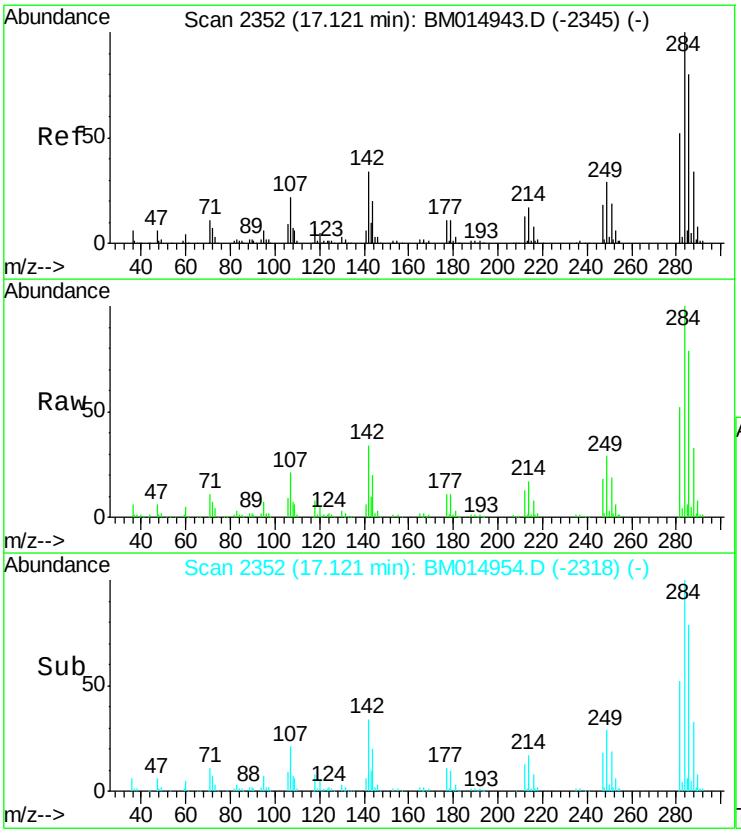
#65
4-Bromophenyl-phenylether
Concen: 20.364 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 291137

Ion	Ratio	Lower	Upper
248	100		
250	98.1	80.5	120.7
141	79.8	53.6	80.4

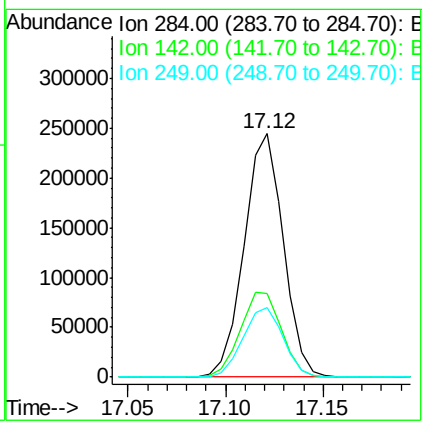


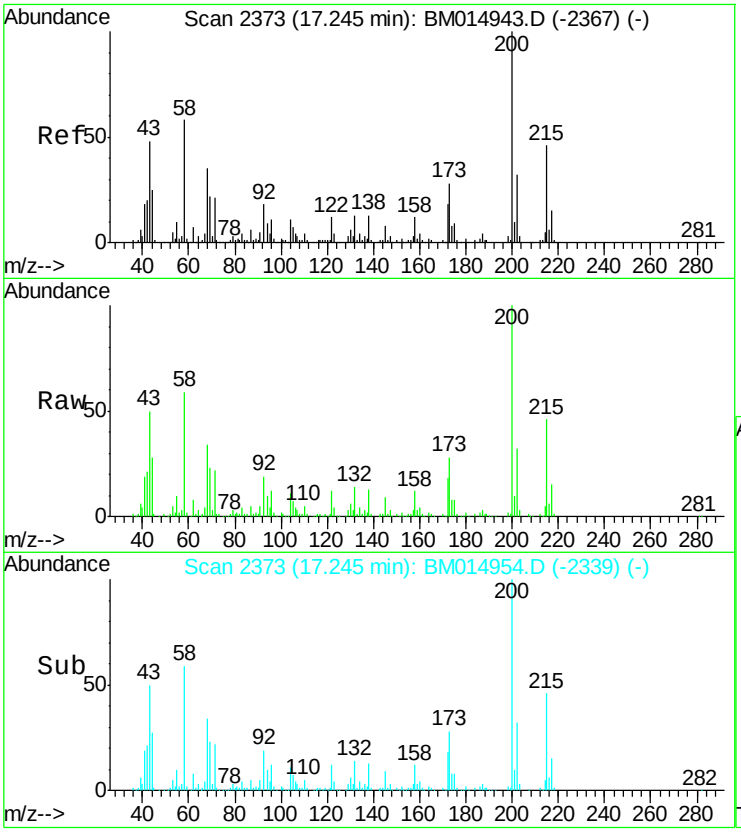


#66
Hexachlorobenzene
Concen: 20.417 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:284 Resp: 339137

Ion	Ratio	Lower	Upper
284	100		
142	34.2	21.2	31.8#
249	28.5	24.5	36.7



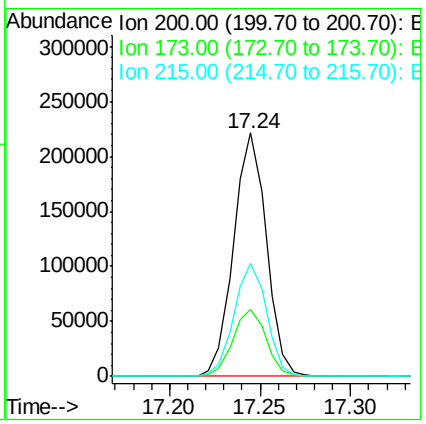


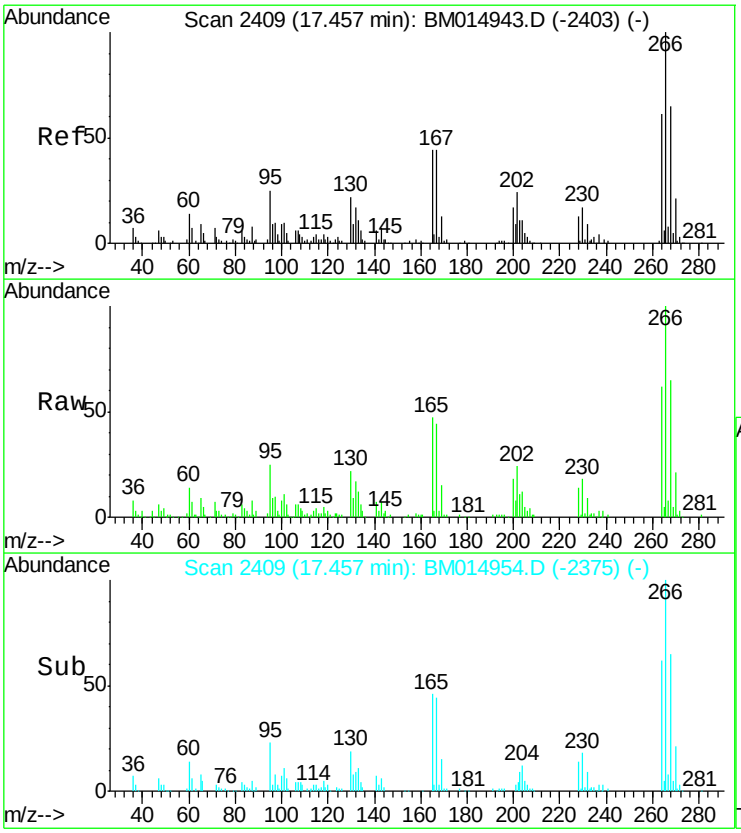
#67
Atrazine
Concen: 22.207 ng/ul
RT: 17.24 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 278370

Ion	Ratio	Lower	Upper
200	100		
173	27.6	18.2	27.2#
215	46.4	35.0	52.4

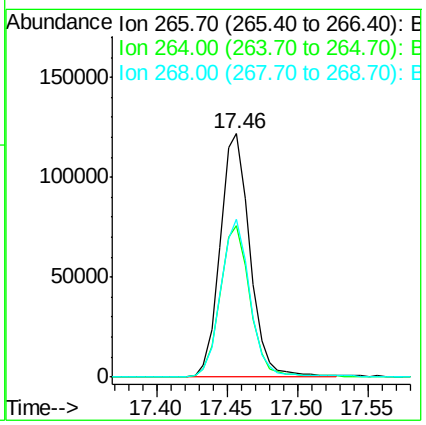


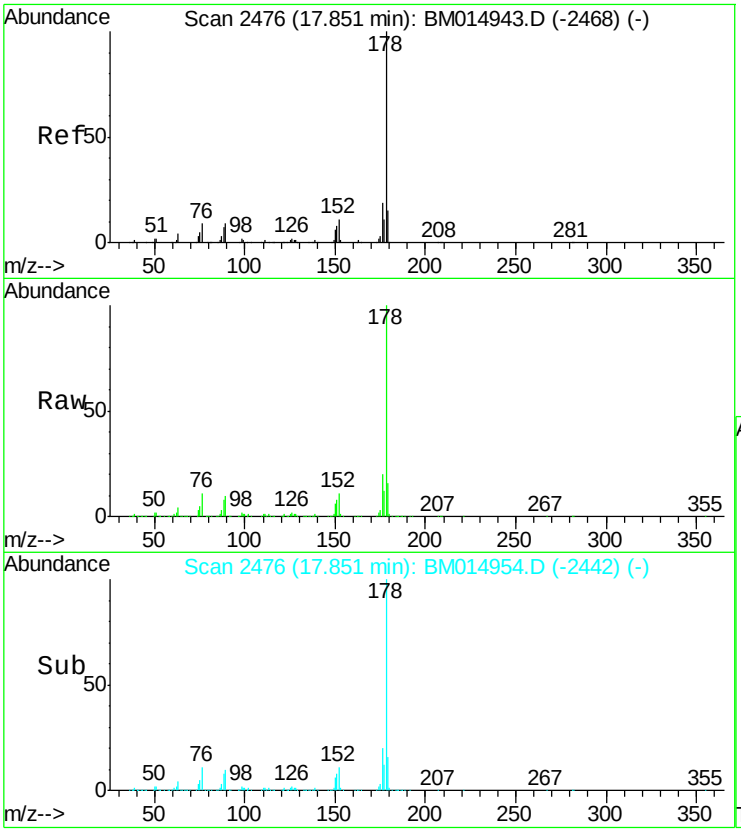


#68
Pentachlorophenol
Concen: 18.930 ng/ul
RT: 17.46 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:266 Resp: 178827

Ion	Ratio	Lower	Upper
266	100		
264	62.2	49.3	73.9
268	64.7	52.6	78.8



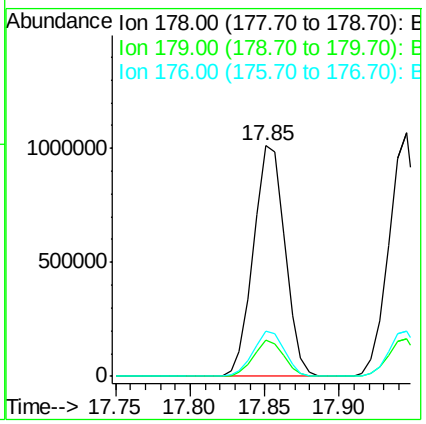


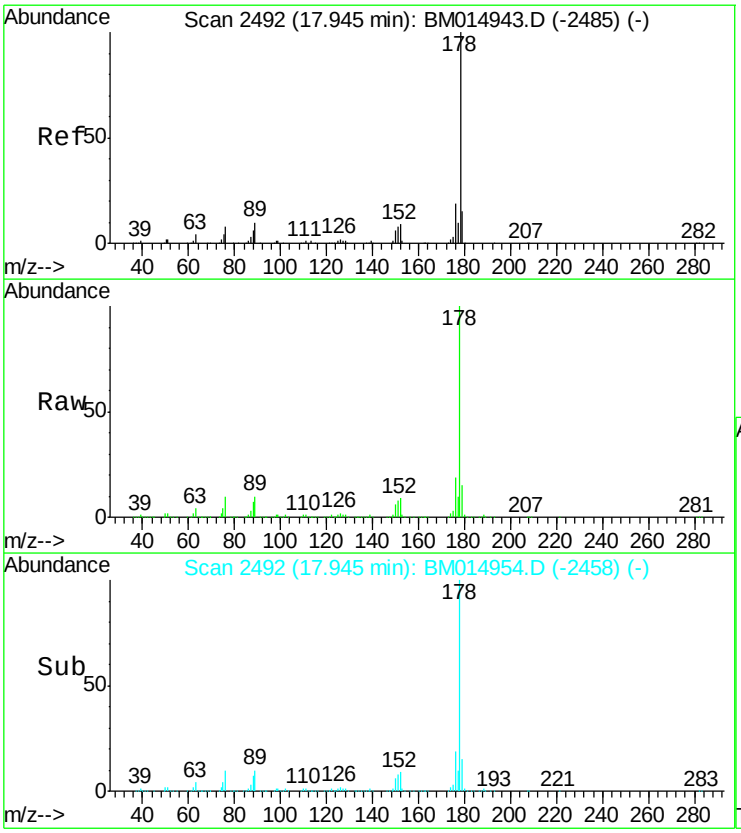
#69
Phenanthrene
Concen: 20.234 ng/ul
RT: 17.85 min Scan# 2476
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1470944

Ion	Ratio	Lower	Upper
178	100		
179	15.5	12.6	19.0
176	19.6	14.9	22.3

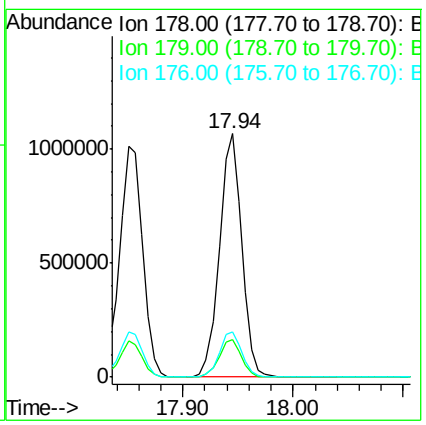


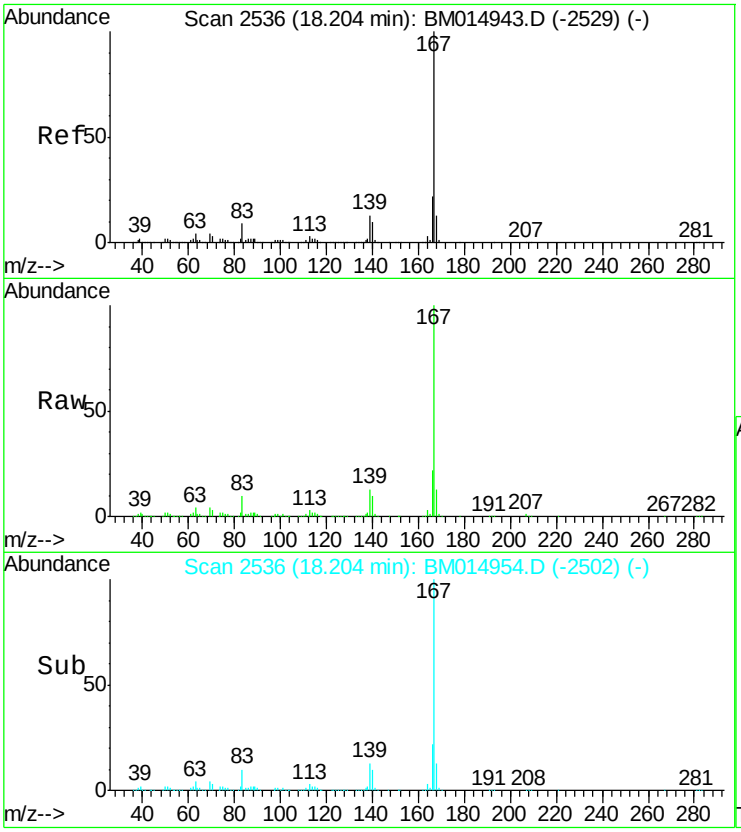


#71
Anthracene
Concen: 20.350 ng/ul
RT: 17.94 min Scan# 2492
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:178 Resp: 1501421

Ion	Ratio	Lower	Upper
178	100		
179	15.4	11.7	17.5
176	18.8	14.6	21.8



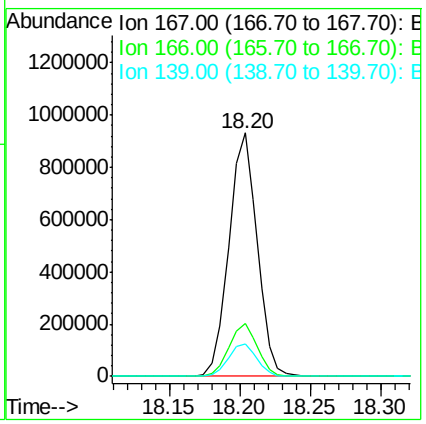


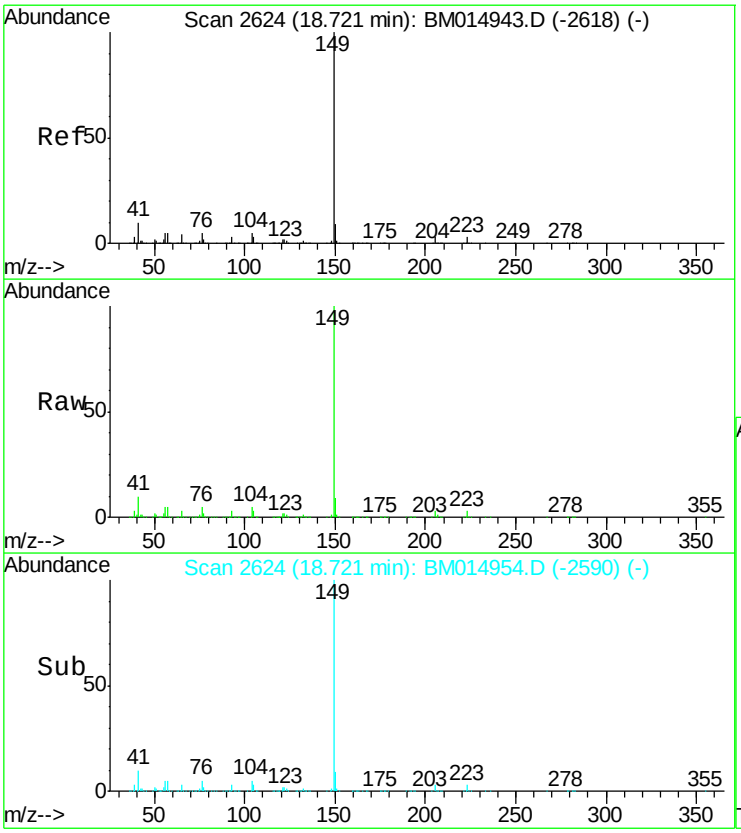
#72
Carbazole
Concen: 20.614 ng/ul
RT: 18.20 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1297460

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.4	10.0	15.0

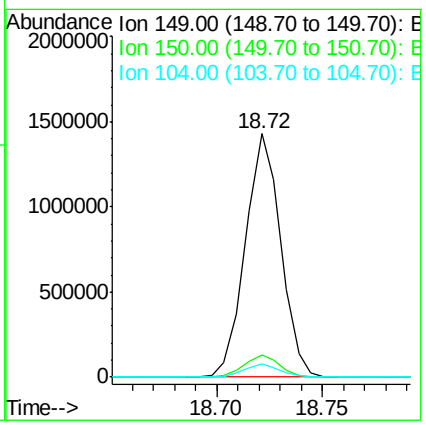


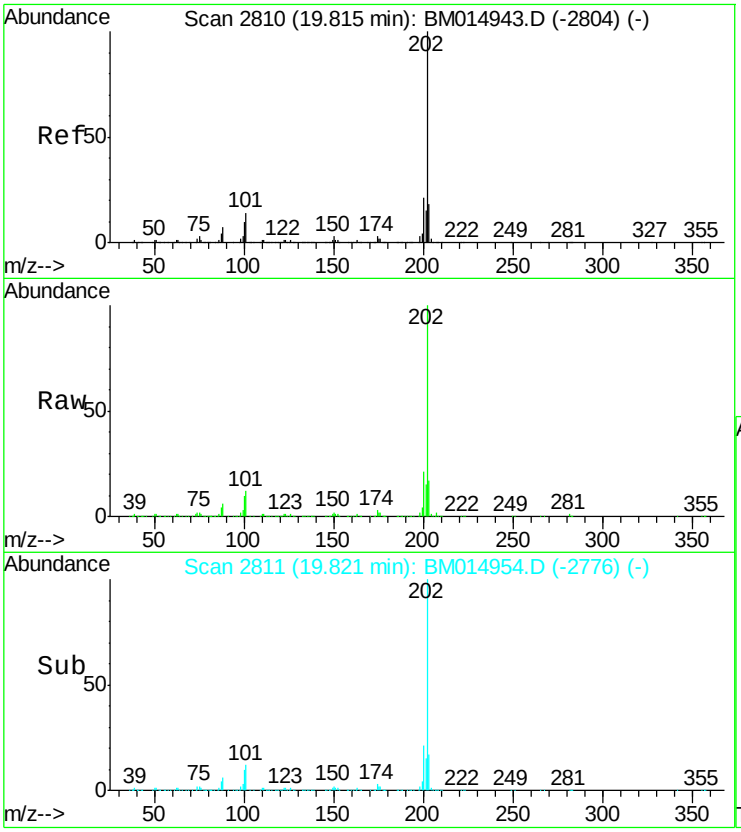


#73
Di-n-butylphthalate
Concen: 21.730 ng/ul
RT: 18.72 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:149 Resp: 1663103

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.2	5.6	8.4#



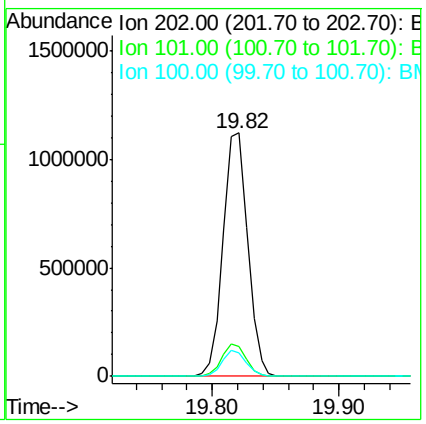


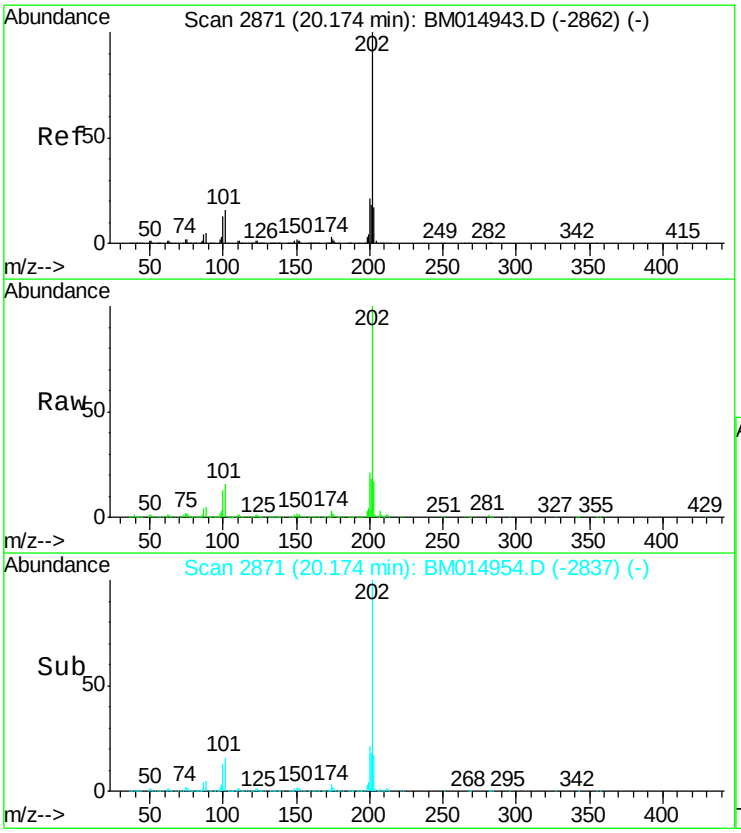
#74
Fluoranthene
Concen: 19.076 ng/ul
RT: 19.82 min Scan# 2811
Delta R.T. 0.01 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1511954

Ion	Ratio	Lower	Upper
202	100		
101	12.2	4.6	7.0#
100	9.8	3.4	5.2#

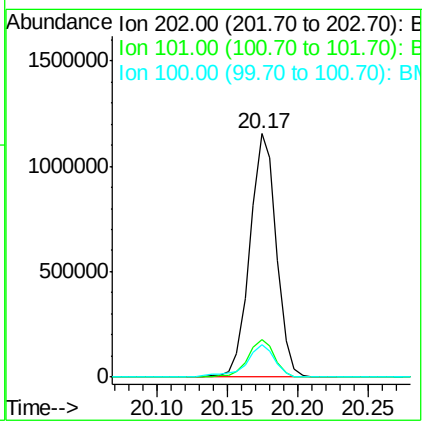


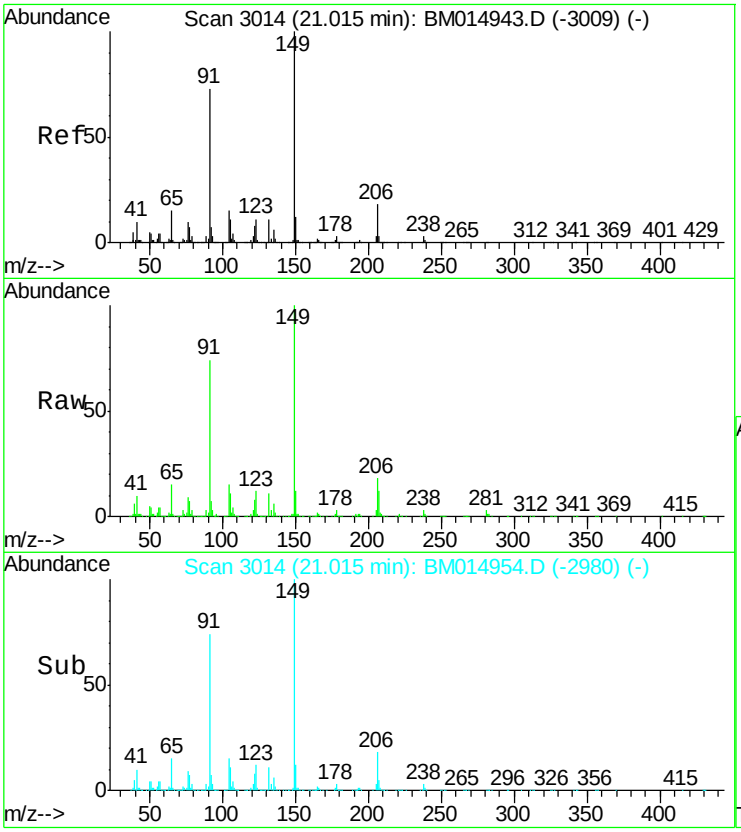


#77
Pyrene
Concen: 21.582 ng/ul
RT: 20.17 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:202 Resp: 1524382

Ion	Ratio	Lower	Upper
202	100		
101	15.6	5.1	7.7#
100	13.3	4.9	7.3#



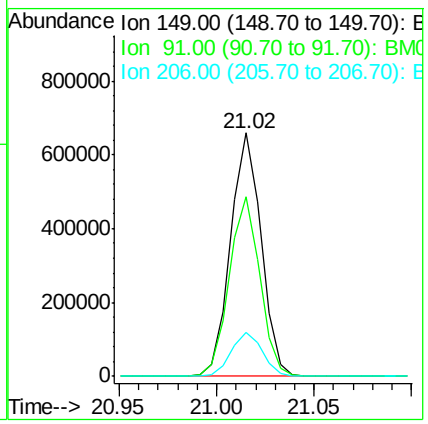


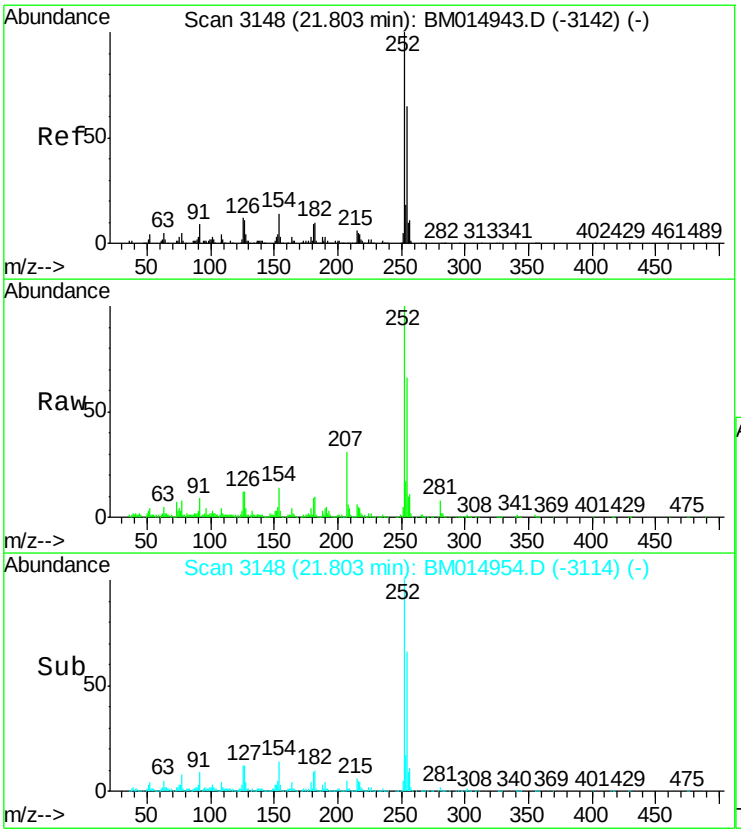
#78
Butylbenzylphthalate
Concen: 24.748 ng/ul
RT: 21.02 min Scan# 3014
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 713134

Ion	Ratio	Lower	Upper
149	100		
91	73.6	62.7	94.1
206	18.1	20.8	31.2#

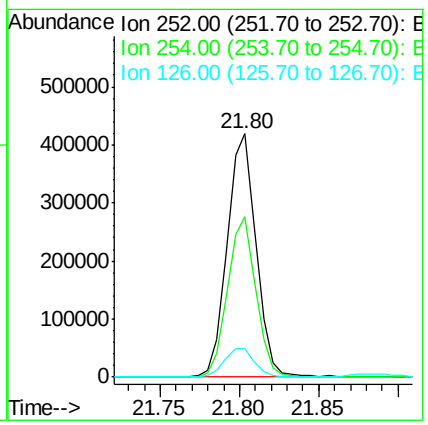


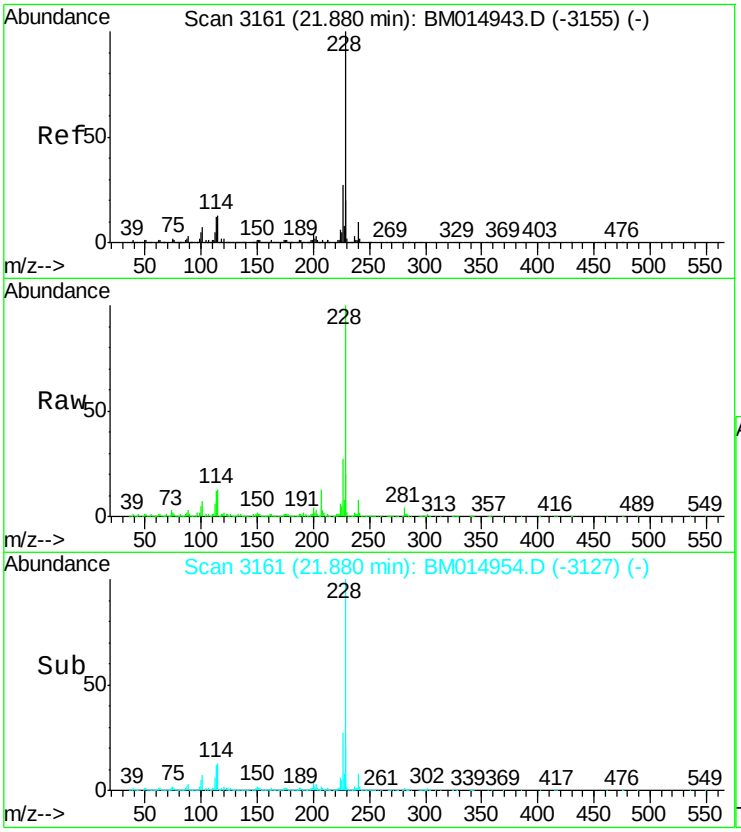


#79
3,3'-Dichlorobenzidine
Concen: 22.755 ng/ul
RT: 21.80 min Scan# 3148
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:252 Resp: 524802

Ion	Ratio	Lower	Upper
252	100		
254	65.7	54.5	81.7
126	11.7	5.8	8.8#



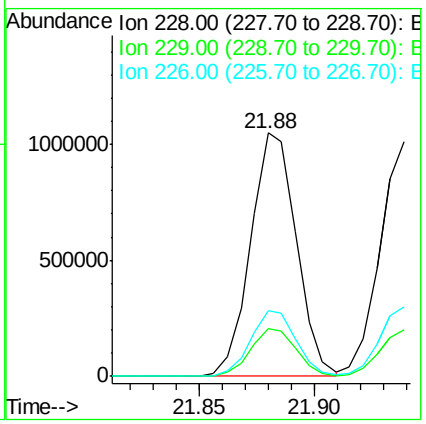


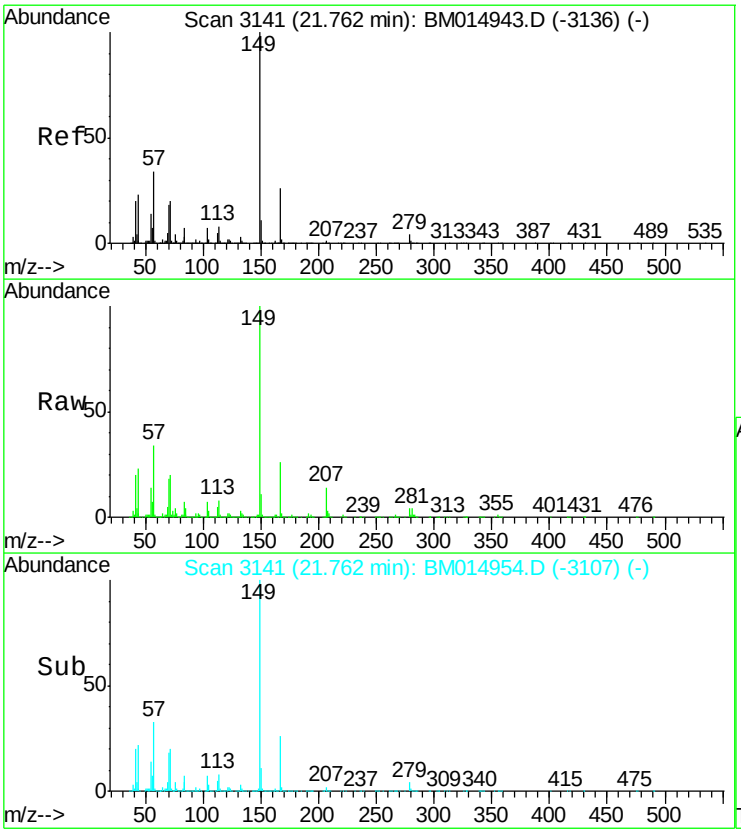
#80
Benzo(a)anthracene
Concen: 20.426 ng/ul
RT: 21.88 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1443965

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.1	21.4	32.0

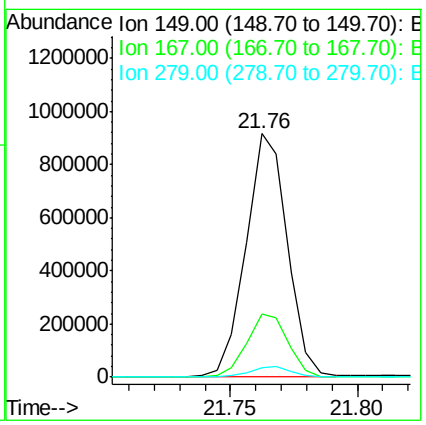


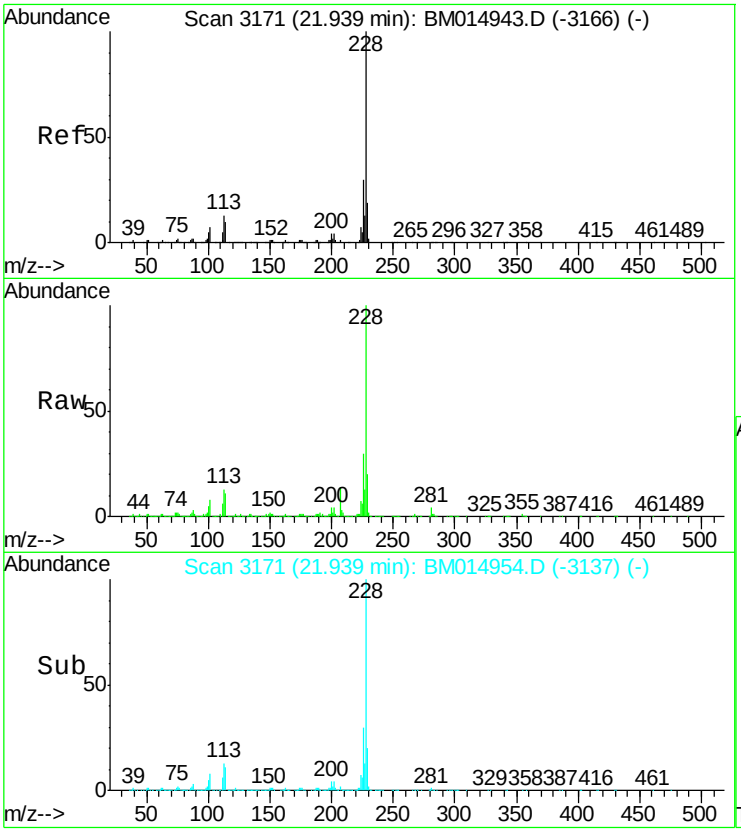


#81
Bis(2-ethylhexyl)phthalate
Concen: 24.500 ng/ul
RT: 21.76 min Scan# 3141
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:149 Resp: 1036295

Ion	Ratio	Lower	Upper
149	100		
167	25.8	22.8	34.2
279	3.9	4.9	7.3#



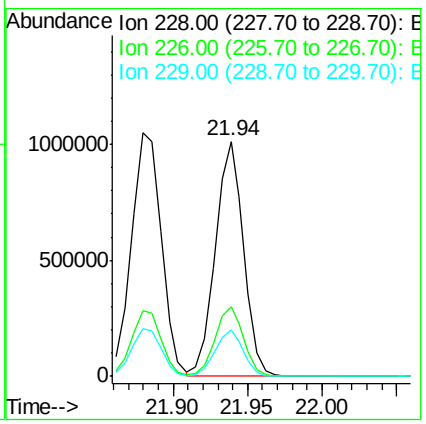


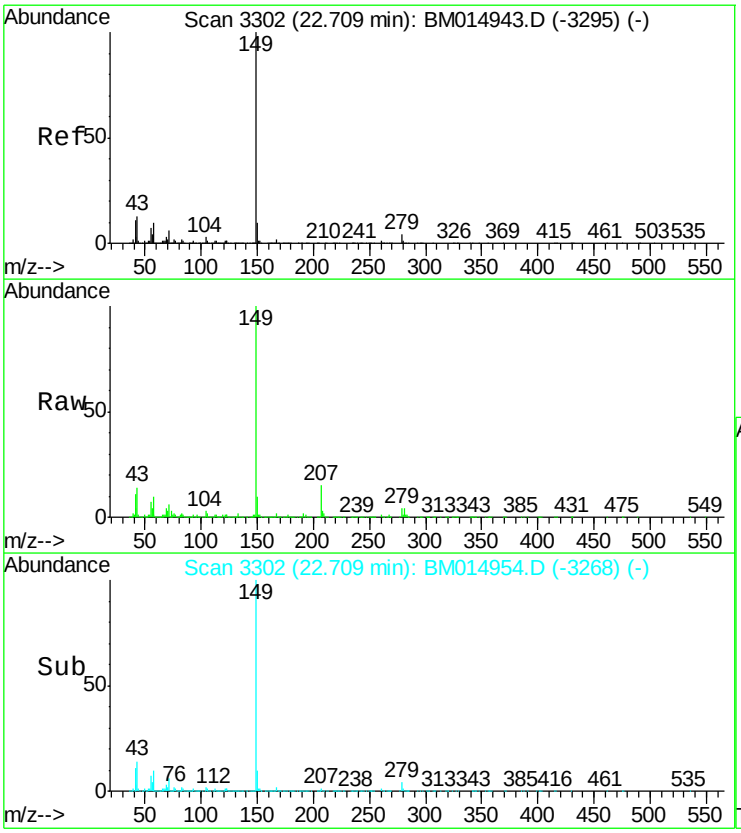
#82
Chrysene
Concen: 20.175 ng/ul
RT: 21.94 min Scan# 3171
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1335180

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.8	15.5	23.3

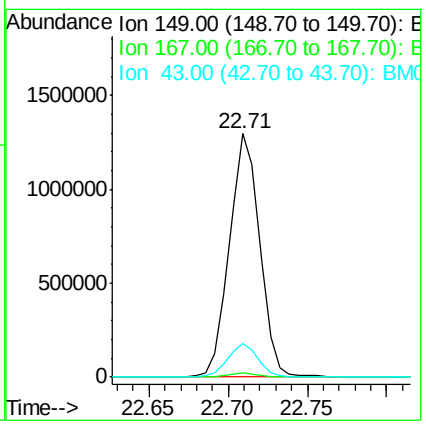


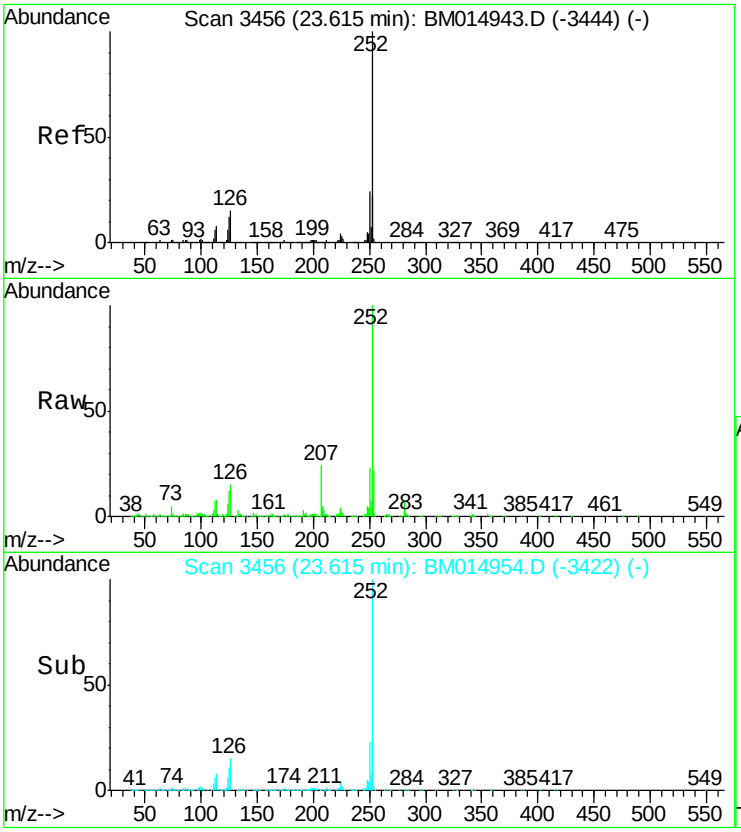


#84
Di-n-octyl phthalate
Concen: 23.481 ng/ul
RT: 22.71 min Scan# 3302
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:149 Resp: 1695974

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	14.0	7.3	10.9#



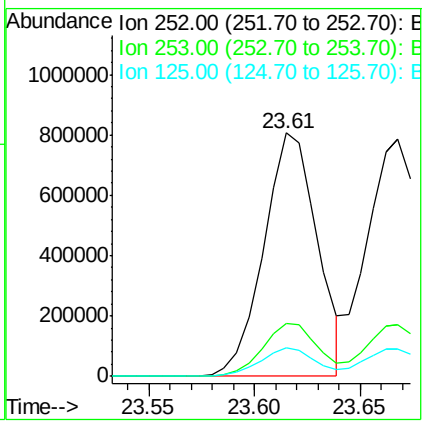


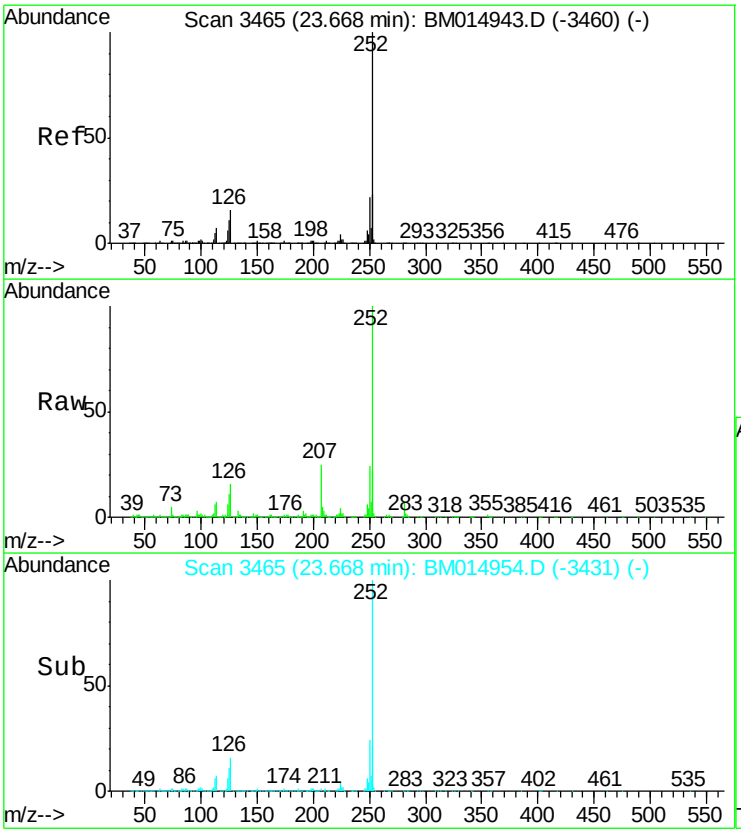
#85
Benzo(b)fluoranthene
Concen: 19.139 ng/ul
RT: 23.61 min Scan# 3456
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1416762

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	11.6	3.6	5.4#

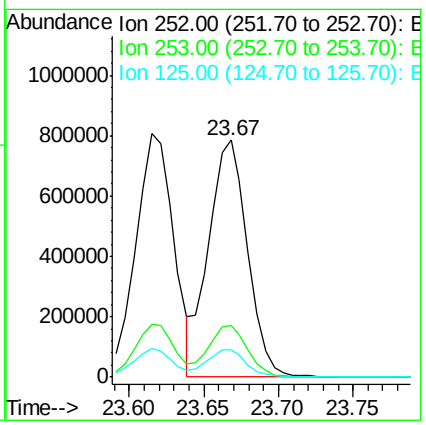


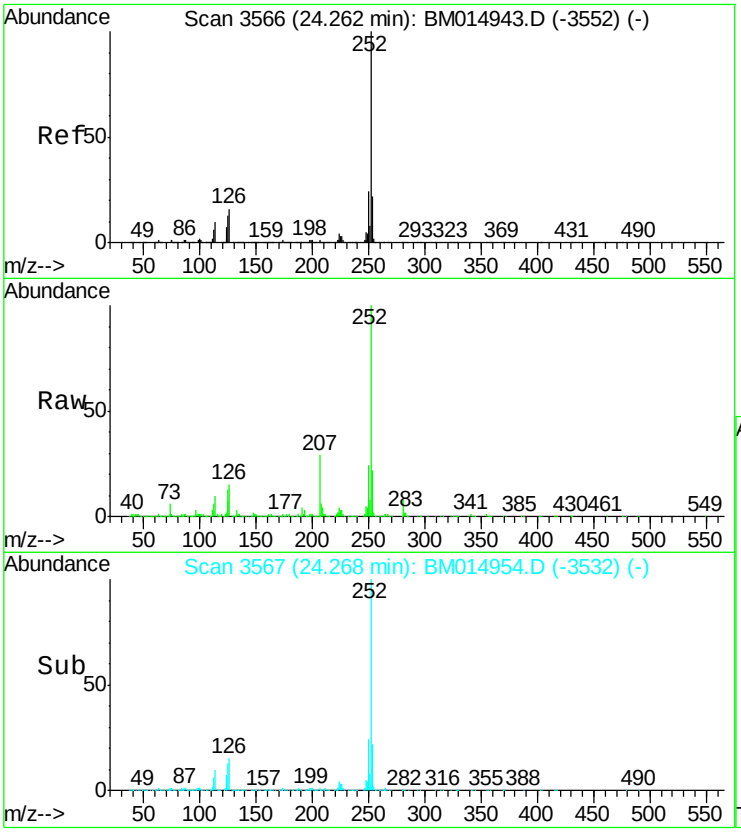


#86
Benzo(k)fluoranthene
Concen: 20.017 ng/ul
RT: 23.67 min Scan# 3465
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:252 Resp: 1424913

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.4	3.4	5.2#



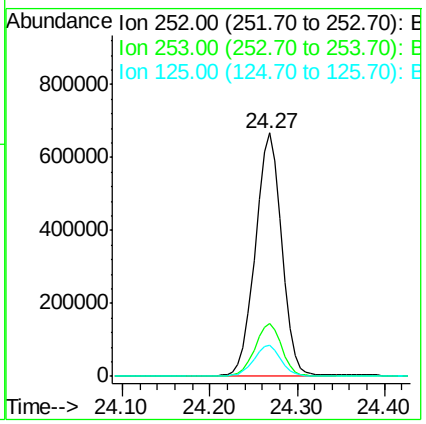


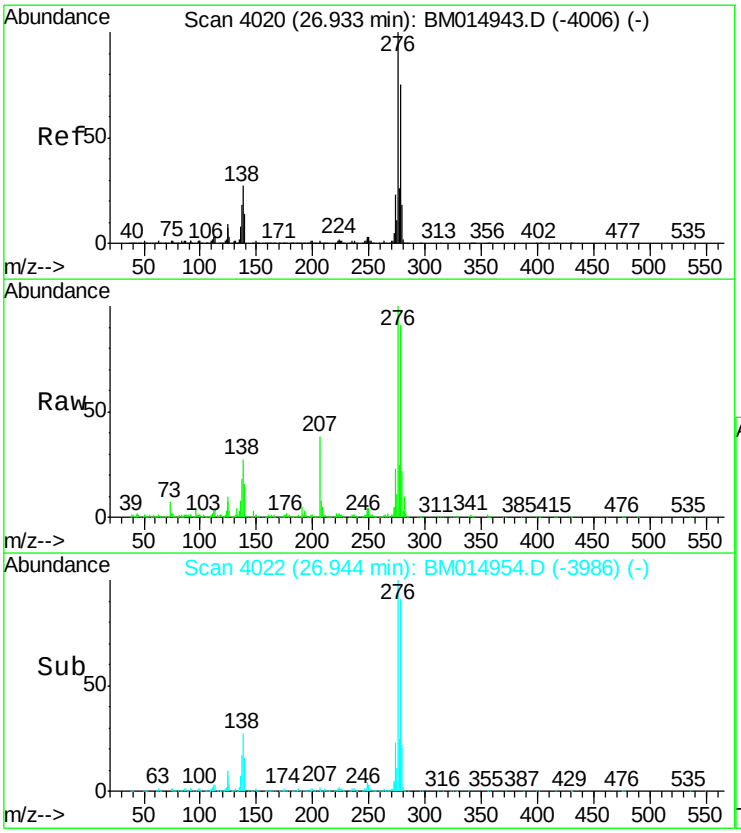
#88
Benzo(a)pyrene
Concen: 19.590 ng/ul
RT: 24.27 min Scan# 3567
Delta R.T. 0.01 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1375588

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	12.7	4.0	6.0#

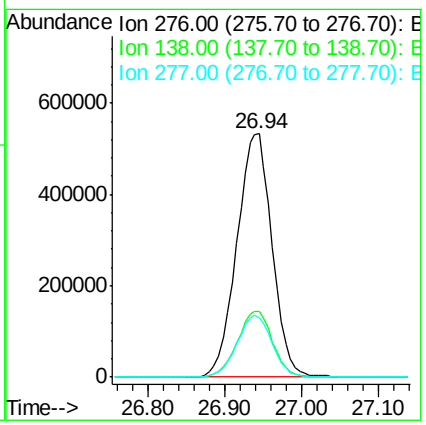


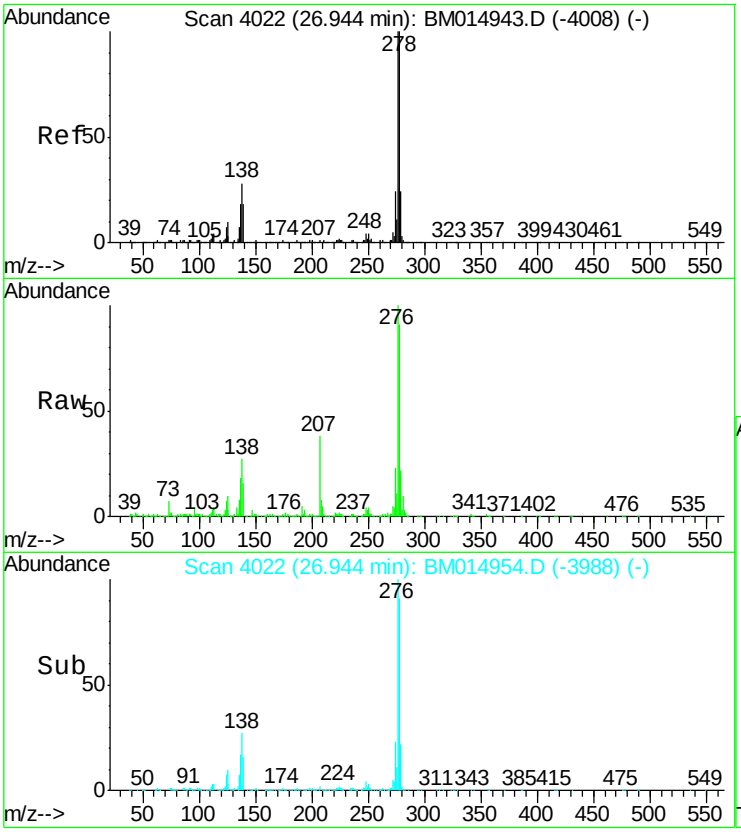


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.063 ng/ul
RT: 26.94 min Scan# 4022
Delta R.T. 0.01 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:276 Resp: 1704277

Ion	Ratio	Lower	Upper
276	100		
138	26.7	9.3	13.9#
277	24.6	19.9	29.9



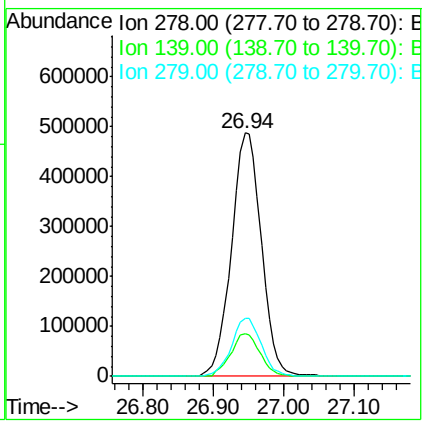


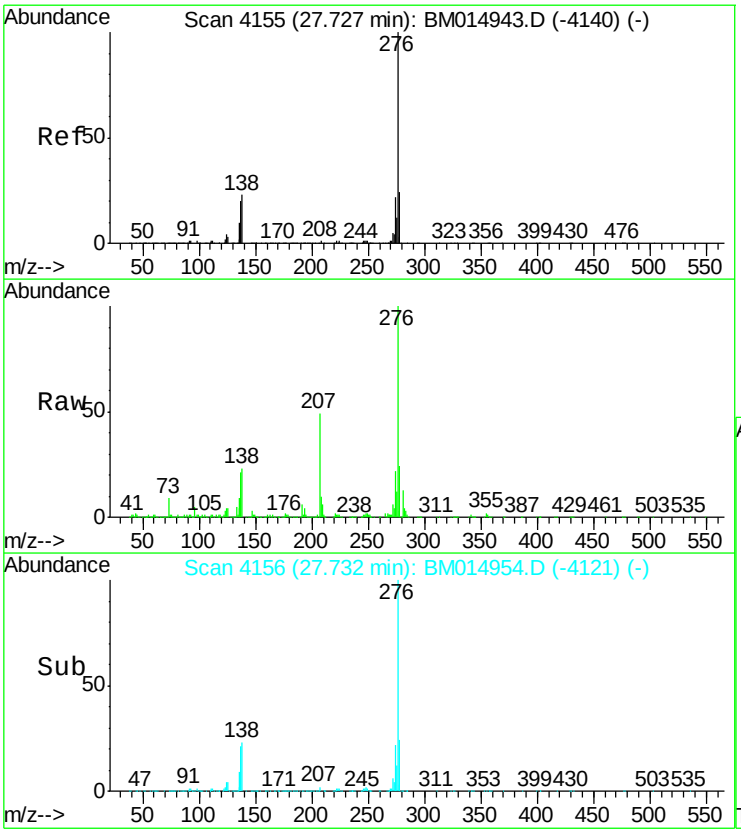
#90
Dibenzo(a,h)anthracene
Concen: 20.101 ng/ul
RT: 26.94 min Scan# 4022
Delta R.T. -0.00 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1437755

Ion	Ratio	Lower	Upper
278	100		
139	17.7	5.8	8.8#
279	23.7	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.082 ng/ul
RT: 27.73 min Scan# 4156
Delta R.T. 0.01 min
Lab File: BM014954.D
Acq: 03 May 2018 21:58

Tgt Ion:276 Resp: 1403428

Ion	Ratio	Lower	Upper
276	100		
138	23.2	8.5	12.7#
277	24.4	18.6	28.0