Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
Data File : BM014921.D
Acq On : 02 May 2018 14:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 03 04:17:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 06:50:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.49	152	440852	20.00	ng/ul	0.00
18) Naphthalene-d8	11.34	136	1900920	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.10	164	1024846	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.82	188	2258992	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	2432272	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	2310484	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.64	96	79329	7.86	ng/uL	0.00
5) Phenol-d5	7.62	99	756685	22.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.80	67	512974	23.47	ng/ul	0.00
9) 2-Chlorophenol-d4	8.01	132	614089	21.54	ng/ul	0.00
13) 4-Methylphenol-d8	9.19	113	607970	22.37	ng/ul	0.00
19) Nitrobenzene-d5	9.67	128	283927	20.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.40	143	284333	20.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.94	165	561065	20.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.46	131	766336	27.92	ng/ul	0.00
43) Dimethylphthalate-d6	14.49	166	1655447	20.69	ng/ul	0.00
46) Acenaphthylene-d8	14.80	160	2025875	20.51	ng/ul	0.00
51) 4-Nitrophenol-d4	15.26	143	314488	21.18	ng/ul	0.00
57) Fluorene-d10	16.07	176	1396438	20.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.18	200	219915	17.99	ng/ul	0.00
70) Anthracene-d10	17.91	188	2125164	20.19	ng/ul	0.00
76) Pyrene-d10	20.15	212	2281227	19.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	2302637	20.29	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.68	88	85747	8.071	ng/uL#	83
4) Benzaldehyde	7.61	77	487315	27.182	ng/ul	91
6) Phenol	7.65	94	757188	22.581	ng/ul#	83
8) Bis(2-Chloroethyl)ether	7.89	93	605167	22.570	ng/ul#	87
10) 2-Chlorophenol	8.05	128	604508	21.531	ng/ul	94
11) 2-Methylphenol	8.93	108	550830	22.349	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.02	45	1211615	24.443	ng/ul	97
14) Acetophenone	9.33	105	914656	22.966	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.30	70	483056	23.373	ng/ul	85
16) 4-Methylphenol	9.26	108	593111	22.363	ng/ul	92
17) Hexachloroethane	9.60	117	245760	21.400	ng/ul#	65
20) Nitrobenzene	9.72	77	710066	21.628	ng/ul	95
21) Isophorone	10.25	82	1233318	21.966	ng/ul#	94
23) 2-Nitrophenol	10.44	139	311767	20.969	ng/ul#	79
24) 2,4-Dimethylphenol	10.47	107	666764	21.226	ng/ul#	85
25) Bis(2-Chloroethoxy)methane	10.72	93	792333	20.992	ng/ul	96
27) 2,4-Dichlorophenol	10.97	162	535502	20.168	ng/ul#	89
28) Naphthalene	11.39	128	1870848	20.197	ng/ul	100
30) 4-Chloroaniline	11.49	127	734582	27.570	ng/ul	94
31) Hexachlorobutadiene	11.66	225	313225	18.333	ng/ul	94
32) Caprolactam	12.25	113	168745	22.058	ng/ul#	69
33) 4-Chloro-3-methylphenol	12.57	107	594257	22.127	ng/ul	97
34) 2-Methylnaphthalene	12.96	142	1299726	20.205	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
Data File : BM014921.D
Acq On : 02 May 2018 14:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 03 04:17:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 06:50:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.32	216	583679	18.168	ng/ul#	95
37) Hexachlorocyclopentadiene	13.29	237	375807	16.979	ng/ul	99
38) 2,4,6-Trichlorophenol	13.55	196	398830	20.099	ng/ul	96
39) 2,4,5-Trichlorophenol	13.62	196	420014	19.817	ng/ul	99
40) 1,1'-Biphenyl	13.95	154	1637433	19.869	ng/ul#	98
41) 2-Chloronaphthalene	13.99	162	1270323	19.849	ng/ul	97
42) 2-Nitroaniline	14.19	65	405824	23.962	ng/ul	97
44) Dimethylphthalate	14.54	163	1598984	20.676	ng/ul	99
45) 2,6-Dinitrotoluene	14.66	165	316828	22.337	ng/ul#	96
47) Acenaphthylene	14.83	152	1972260	20.607	ng/ul	100
48) 3-Nitroaniline	14.99	138	337155	24.156	ng/ul	91
49) Acenaphthene	15.16	153	1379805	20.286	ng/ul	99
50) 2,4-Dinitrophenol	15.19	184	146842	18.645	ng/ul#	82
52) 4-Nitrophenol	15.27	109	244790	22.877	ng/ul#	85
53) Dibenzofuran	15.49	168	1888893	19.999	ng/ul	98
54) 2,4-Dinitrotoluene	15.44	165	465406	22.270	ng/ul	93
55) 2,3,4,6-Tetrachlorophenol	15.70	232	364070	20.244	ng/ul#	77
56) Diethylphthalate	15.88	149	1661122	21.338	ng/ul	93
58) Fluorene	16.13	166	1546516	20.278	ng/ul	99
59) 4-Chlorophenyl-phenylether	16.12	204	746488	19.555	ng/ul	92
60) 4-Nitroaniline	16.14	138	359974	22.108	ng/ul#	83
63) 4,6-Dinitro-2-methylphenol	16.20	198	227685	17.926	ng/ul	93
64) N-Nitrosodiphenylamine	16.32	169	1321436	20.171	ng/ul	100
65) 4-Bromophenyl-phenylether	17.00	248	459092	19.242	ng/ul#	91
66) Hexachlorobenzene	17.12	284	546343	19.710	ng/ul#	90
67) Atrazine	17.24	200	471757	22.551	ng/ul#	94
68) Pentachlorophenol	17.46	266	303531	19.254	ng/ul	99
69) Phenanthrene	17.86	178	2419163	19.941	ng/ul	98
71) Anthracene	17.94	178	2483735	20.173	ng/ul	98
72) Carbazole	18.20	167	2225475	21.188	ng/ul	98
73) Di-n-butylphthalate	18.73	149	2870121	22.472	ng/ul#	98
74) Fluoranthene	19.82	202	2769296	20.937	ng/ul#	80
77) Pyrene	20.18	202	2832497	19.931	ng/ul#	78
78) Butylbenzylphthalate	21.02	149	1343667	23.176	ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.80	252	986401	21.257	ng/ul#	94
80) Benzo(a)anthracene	21.89	228	2875700	20.218	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.77	149	1973936	23.195	ng/ul#	96
82) Chrysene	21.94	228	2641462	19.838	ng/ul	99
84) Di-n-octyl phthalate	22.72	149	3256042	24.502	ng/ul#	90
85) Benzo(b)fluoranthene	23.62	252	2739844	20.116	ng/ul#	96
86) Benzo(k)fluoranthene	23.67	252	2734109	20.876	ng/ul#	96
88) Benzo(a)pyrene	24.27	252	2542587	19.680	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	26.94	276	2692352	17.226	ng/ul#	87
90) Dibenzo(a,h)anthracene	26.96	278	2279133	17.319	ng/ul#	93
91) Benzo(g,h,i)perylene	27.74	276	2113163	16.434	ng/ul#	89

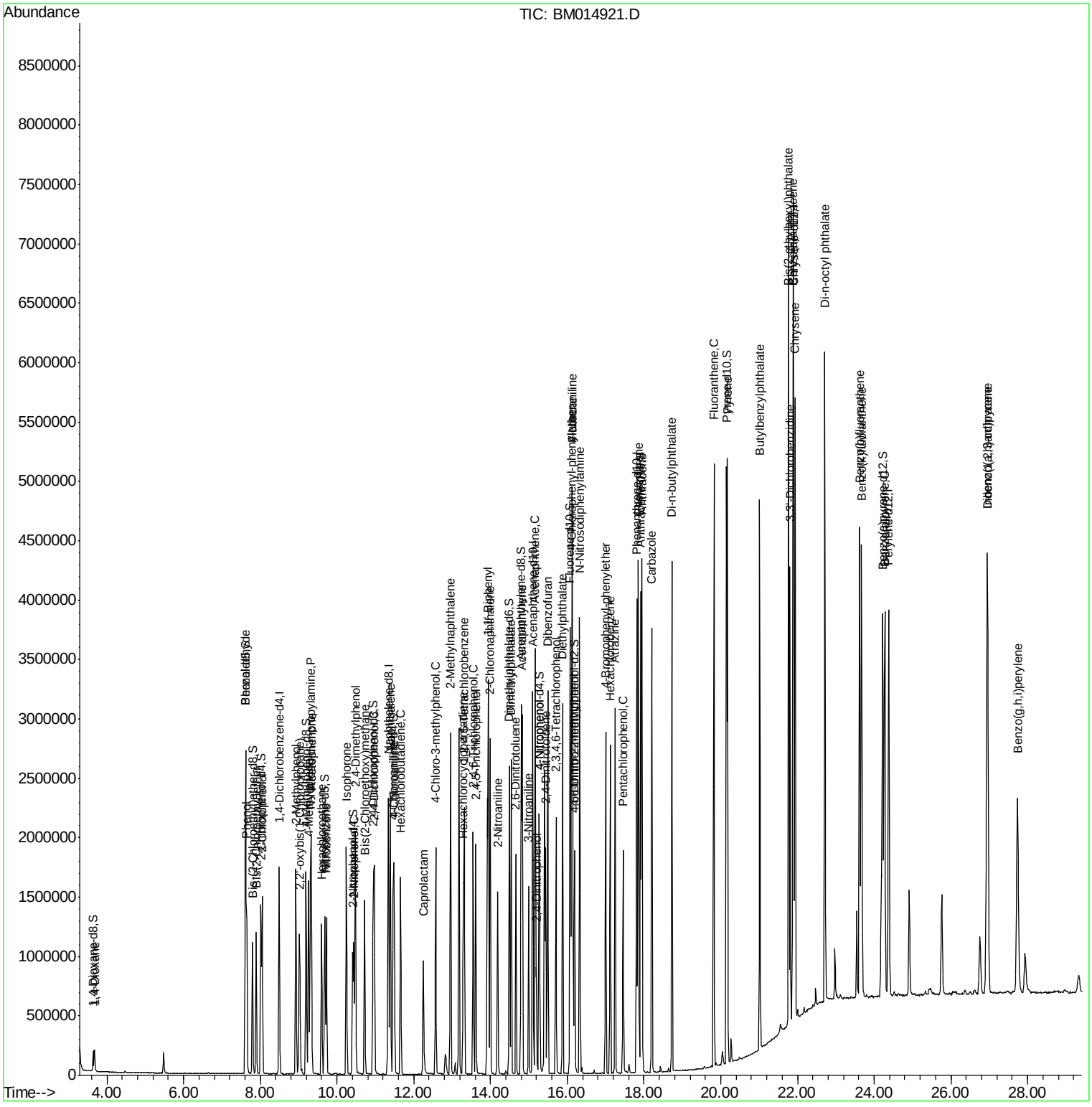
(#) = qualifier out of range (m) = manual integration (+) = signals summed

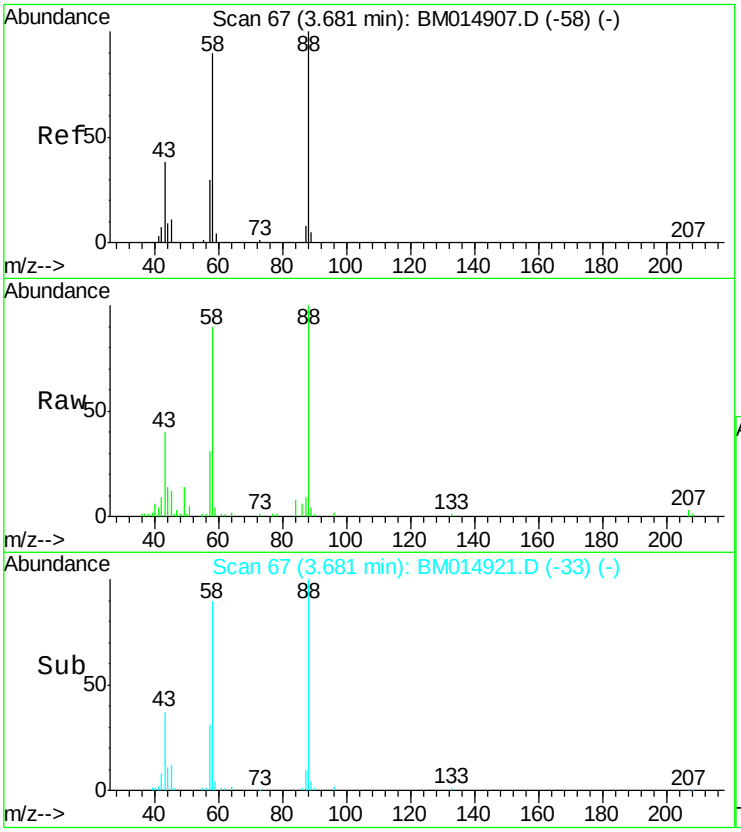
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050218\
Data File : BM014921.D
Acq On : 02 May 2018 14:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 03 04:17:51 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 02 06:50:05 2018
Response via : Initial Calibration



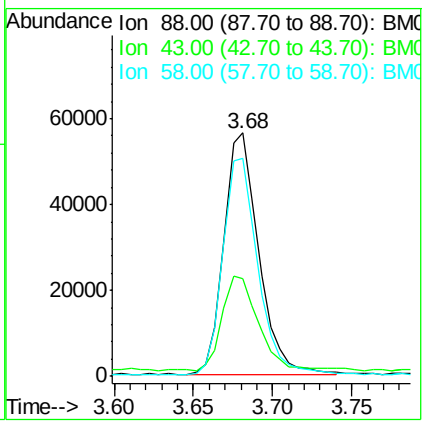


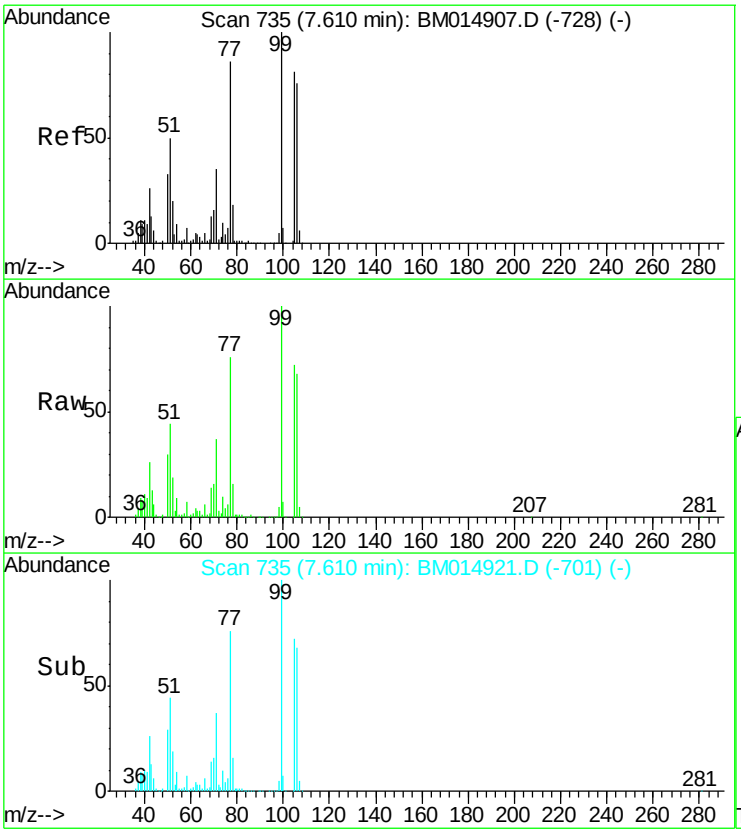
#2
1,4-Dioxane
Concen: 8.071 ng/uL
RT: 3.68 min Scan# 67
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 85747

Ion	Ratio	Lower	Upper
88	100		
43	39.4	48.0	72.0#
58	89.6	80.0	120.0

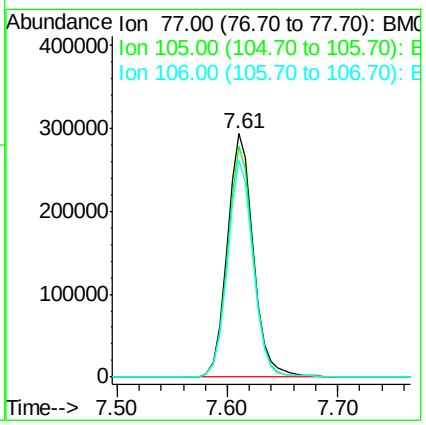


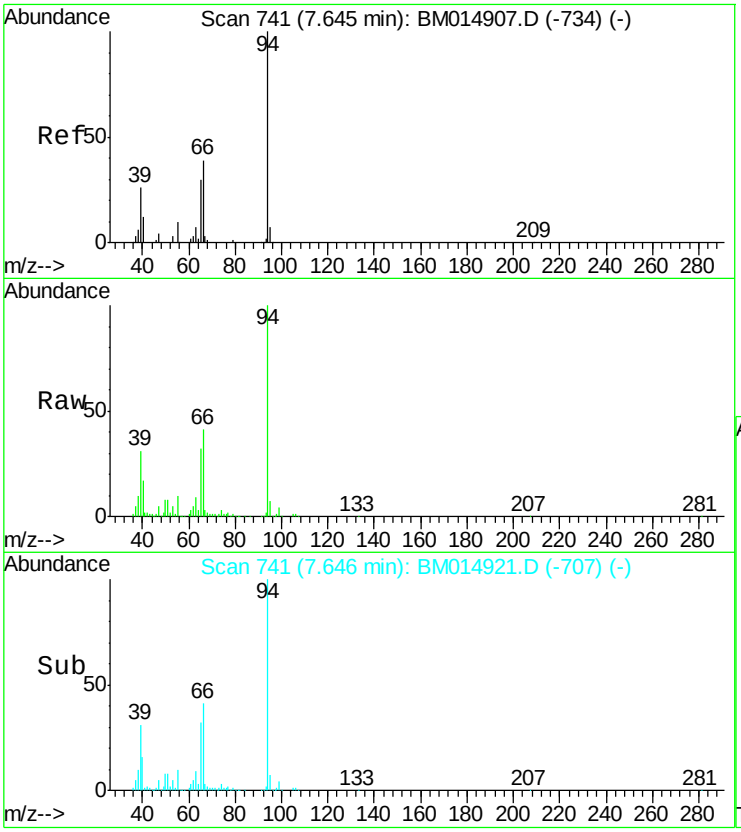


#4
Benzaldehyde
Concen: 27.182 ng/ul
RT: 7.61 min Scan# 735
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion: 77 Resp: 487315

Ion	Ratio	Lower	Upper
77	100		
105	94.6	66.1	99.1
106	88.9	67.8	101.6



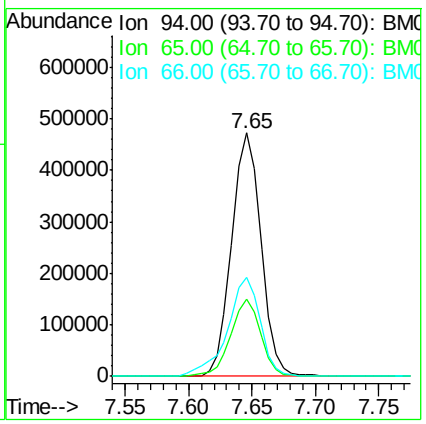


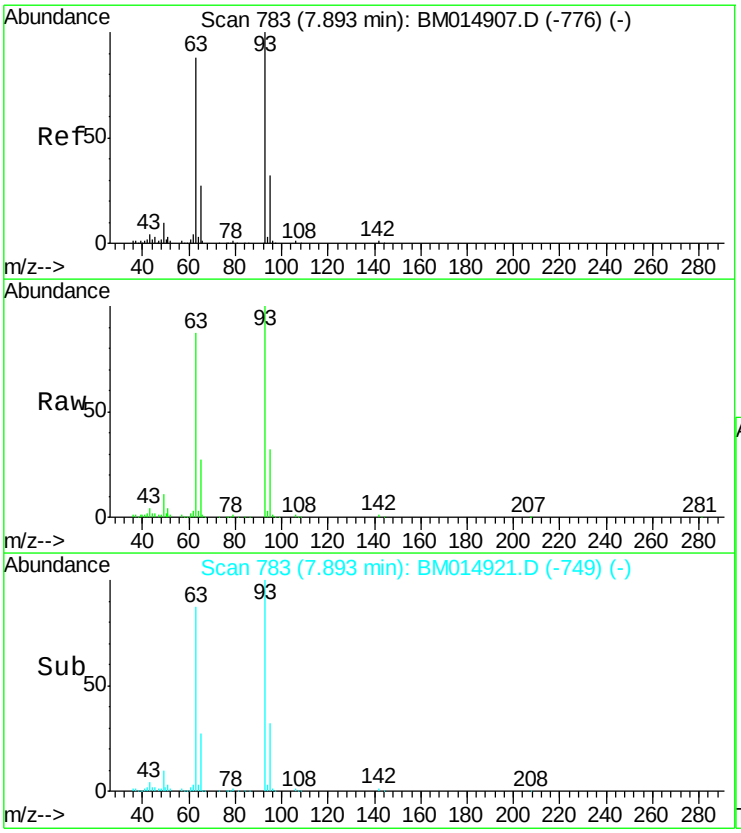
#6
Phenol
Concen: 22.581 ng/ul
RT: 7.65 min Scan# 741
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 757188

Ion	Ratio	Lower	Upper
94	100		
65	31.8	28.2	42.4
66	40.8	47.2	70.8#

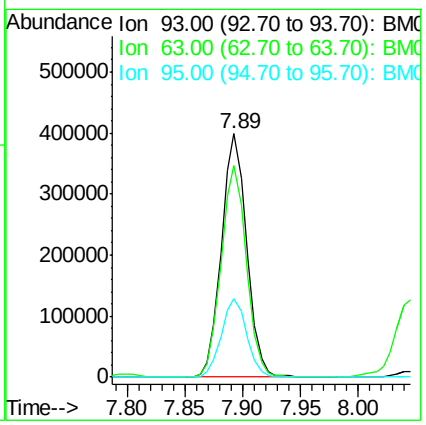


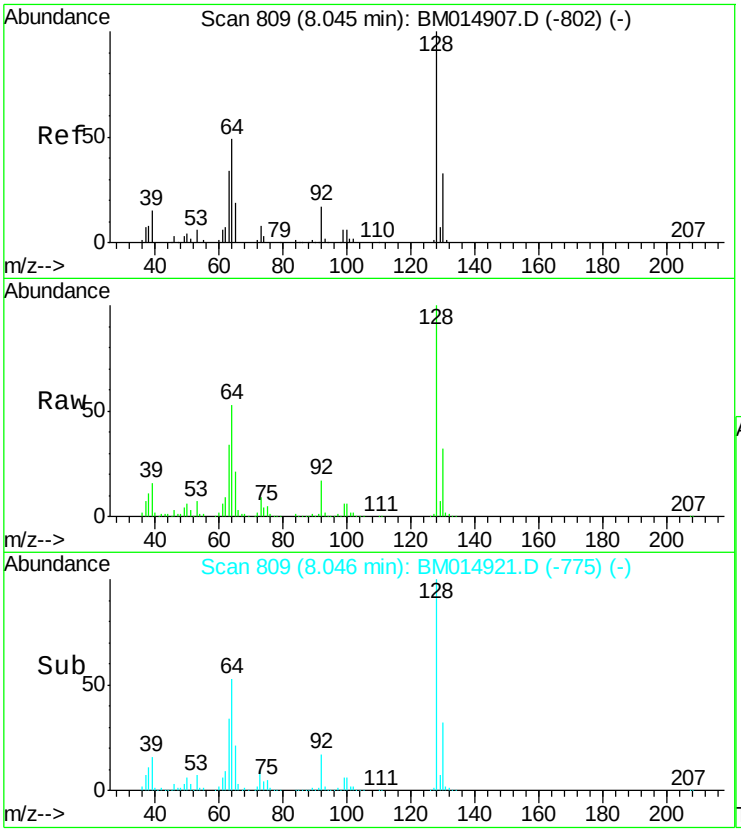


#8
Bis(2-Chloroethyl)ether
Concen: 22.570 ng/ul
RT: 7.89 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion: 93 Resp: 605167

Ion	Ratio	Lower	Upper
93	100		
63	86.9	57.3	85.9#
95	32.2	26.6	39.8



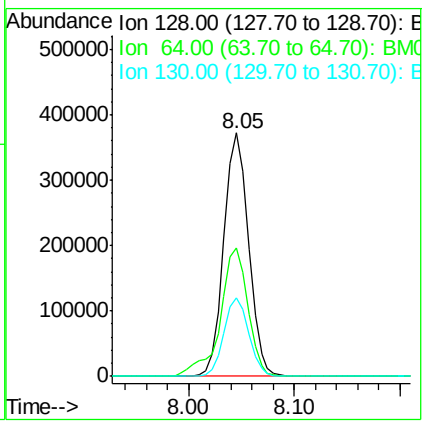


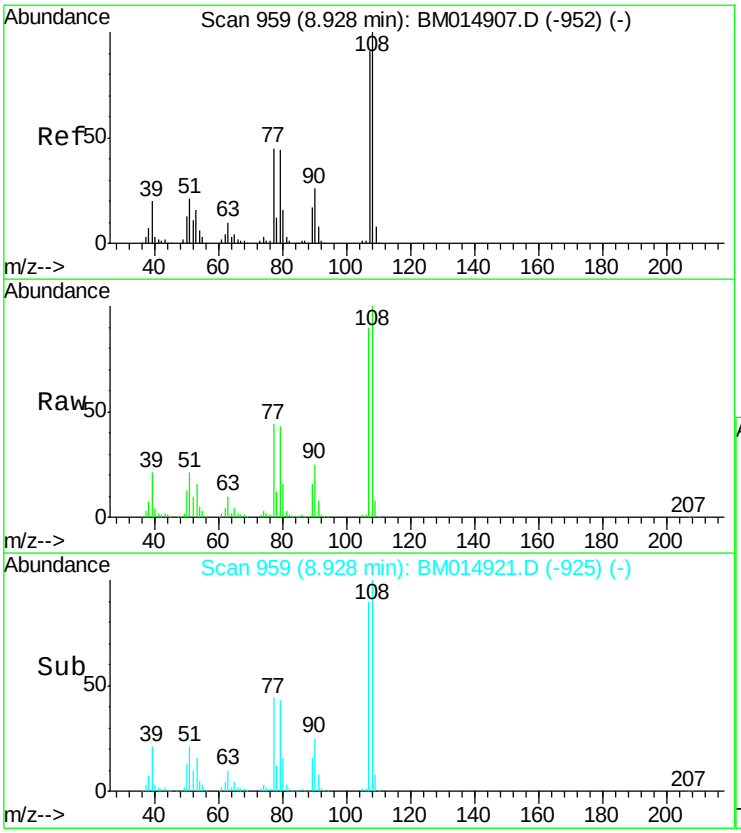
#10
2-Chlorophenol
Concen: 21.531 ng/ul
RT: 8.05 min Scan# 809
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 604508

Ion	Ratio	Lower	Upper
128	100		
64	53.0	38.0	57.0
130	32.2	24.4	36.6

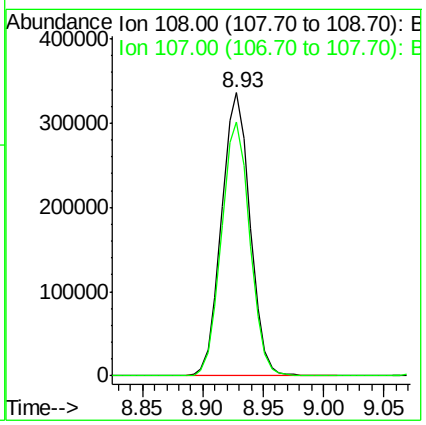


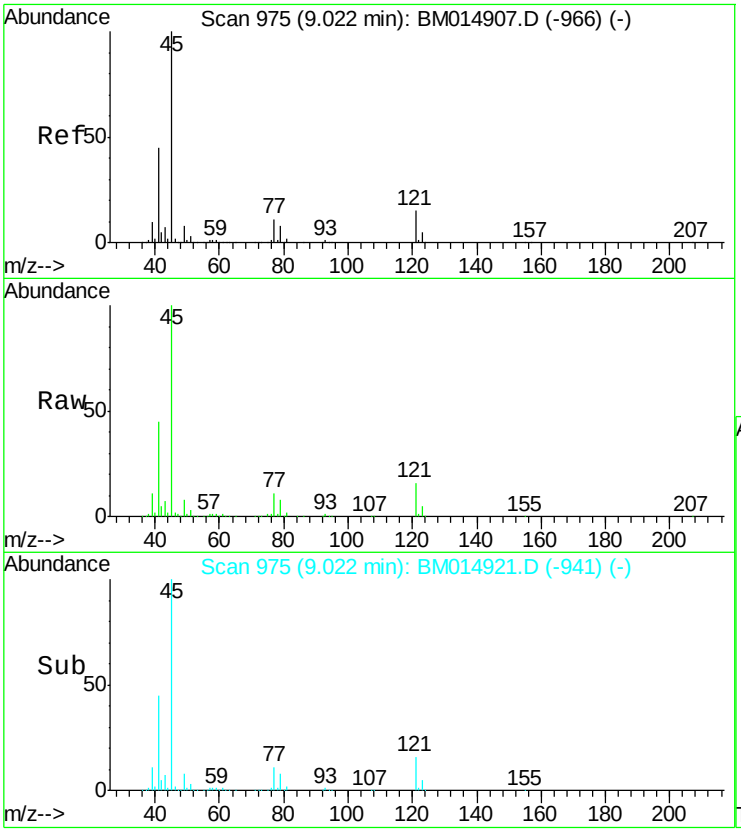


#11
2-Methylphenol
Concen: 22.349 ng/ul
RT: 8.93 min Scan# 959
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:108 Resp: 550830

Ion	Ratio	Lower	Upper
108	100		
107	89.7	72.6	108.8



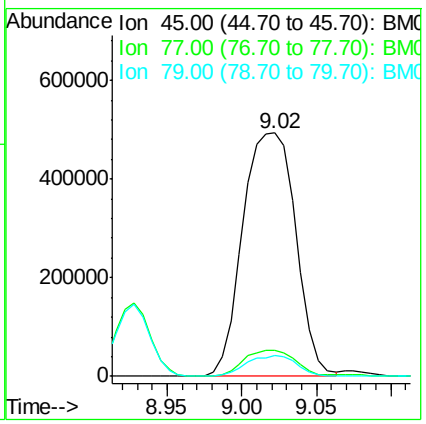


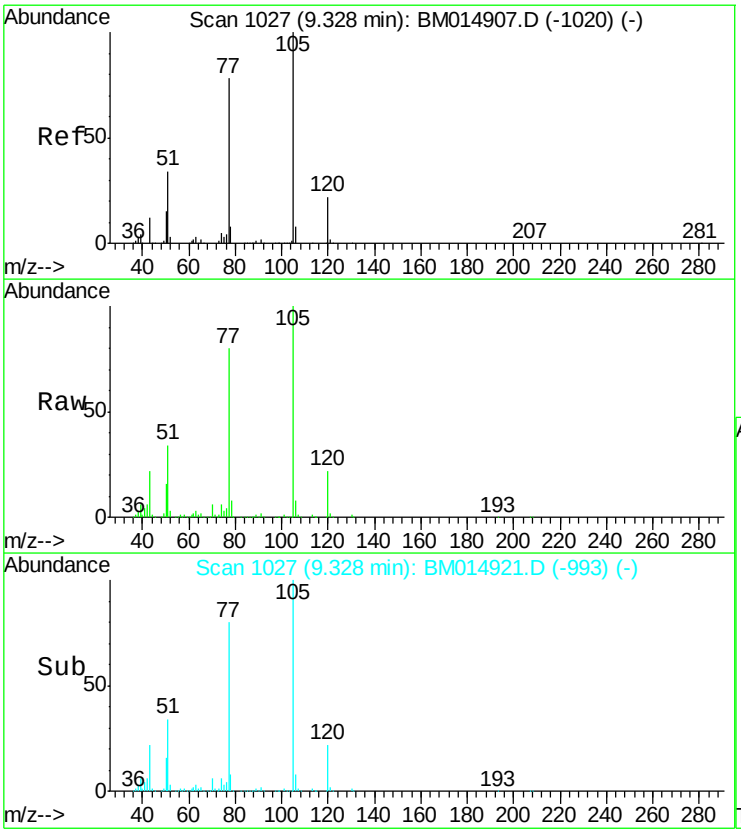
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.443 ng/ul
RT: 9.02 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 1211615

Ion	Ratio	Lower	Upper
45	100		
77	10.7	8.0	12.0
79	8.4	8.0	12.0

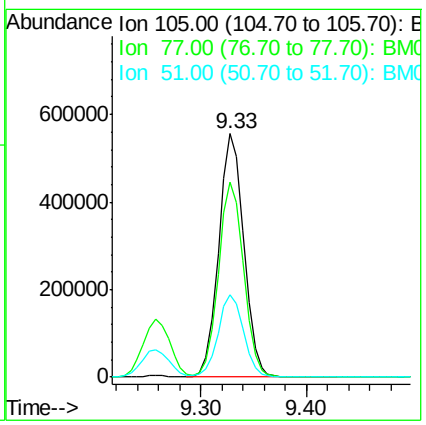


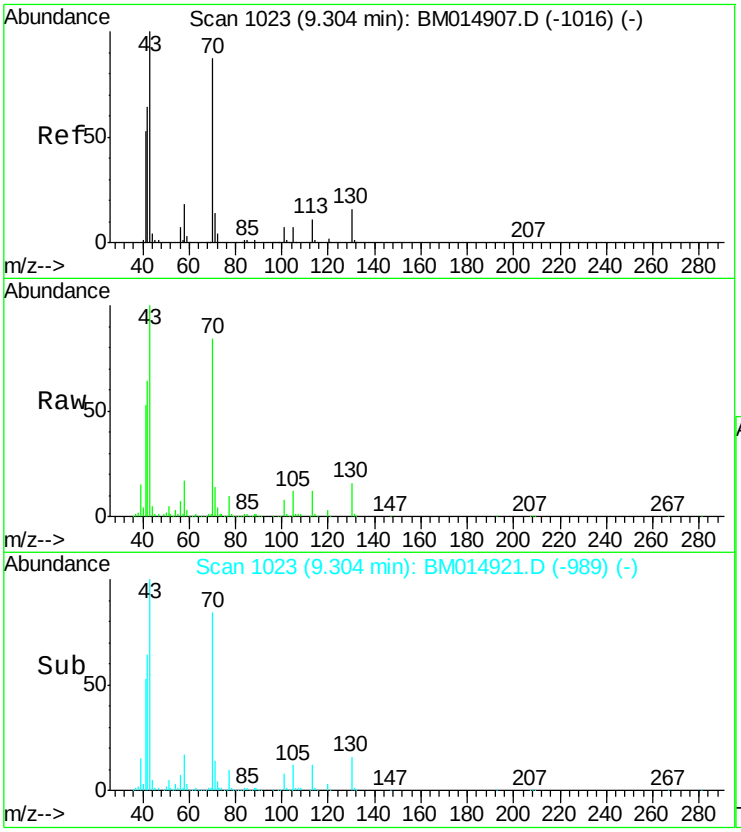


#14
Acetophenone
Concen: 22.966 ng/ul
RT: 9.33 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:105 Resp: 914656

Ion	Ratio	Lower	Upper
105	100		
77	79.9	74.2	111.4
51	33.7	23.4	35.2



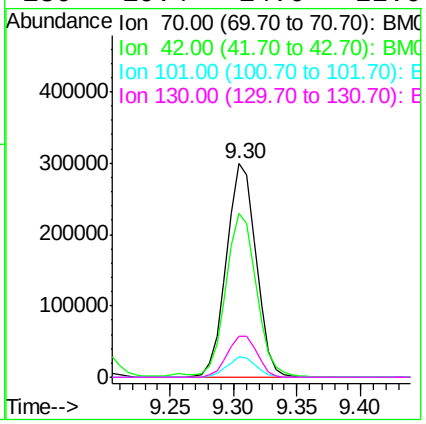


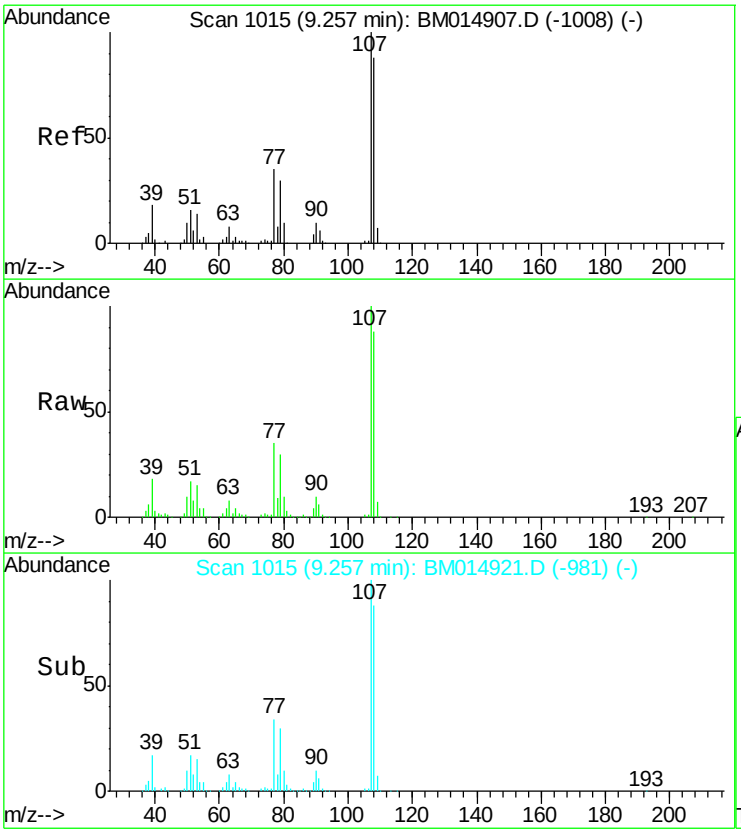
#15
N-Nitroso-di-n-propylamine
Concen: 23.373 ng/ul
RT: 9.30 min Scan# 1023
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 483056

Ion	Ratio	Lower	Upper
70	100		
42	76.5	76.0	114.0
101	9.5	6.7	10.1
130	19.4	14.6	22.0

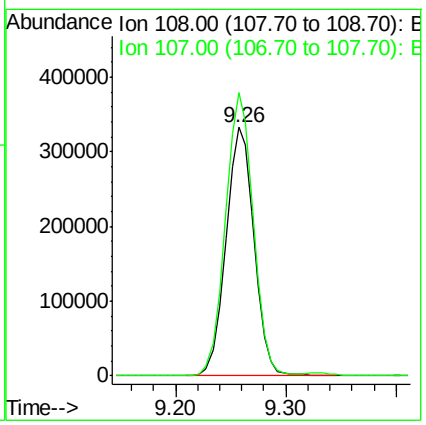


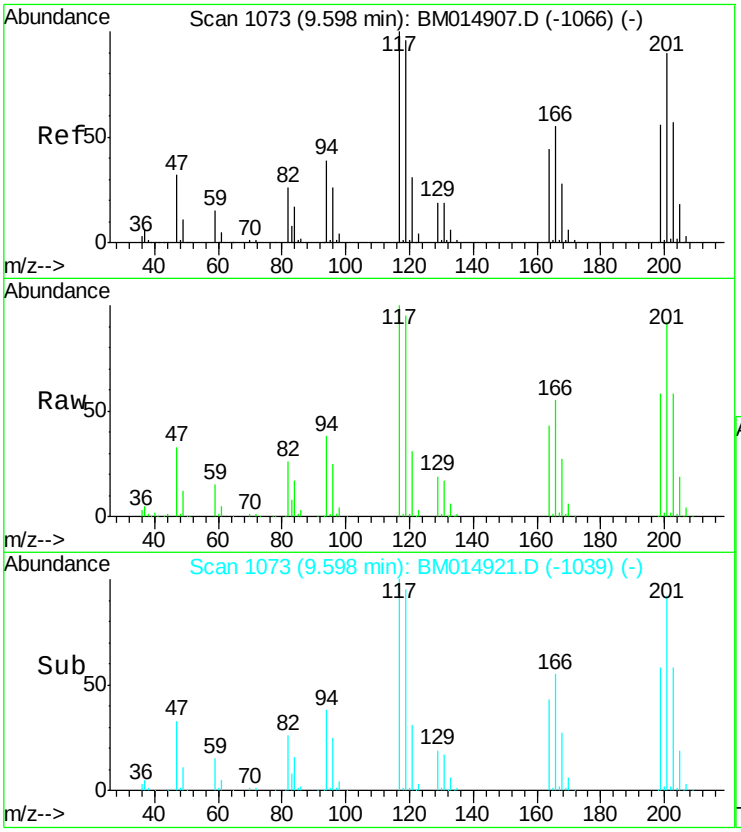


#16
4-Methylphenol
Concen: 22.363 ng/ul
RT: 9.26 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:108 Resp: 593111

Ion	Ratio	Lower	Upper
108	100		
107	114.0	84.9	127.3



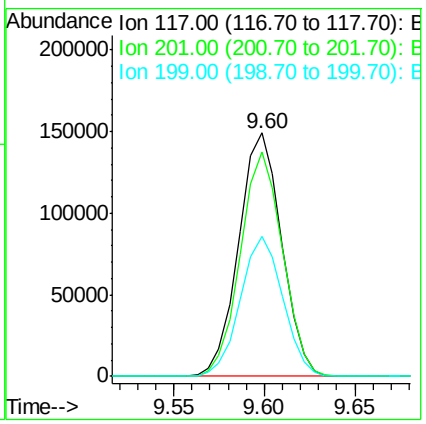


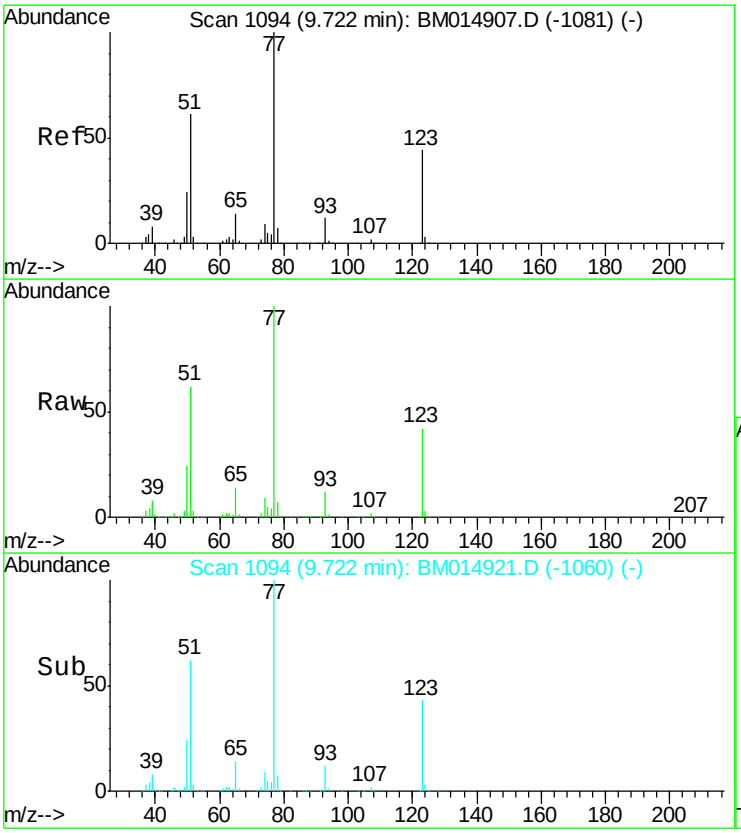
#17
Hexachloroethane
Concen: 21.400 ng/ul
RT: 9.60 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 245760

Ion	Ratio	Lower	Upper
117	100		
201	92.1	111.6	167.4#
199	57.7	67.8	101.6#

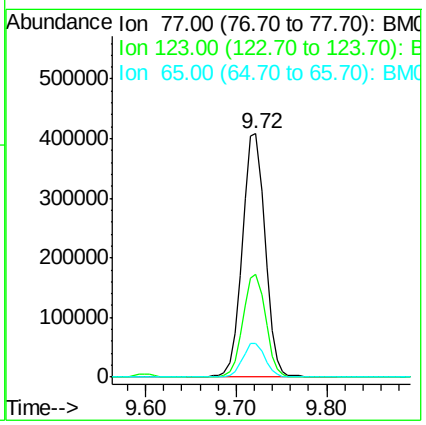


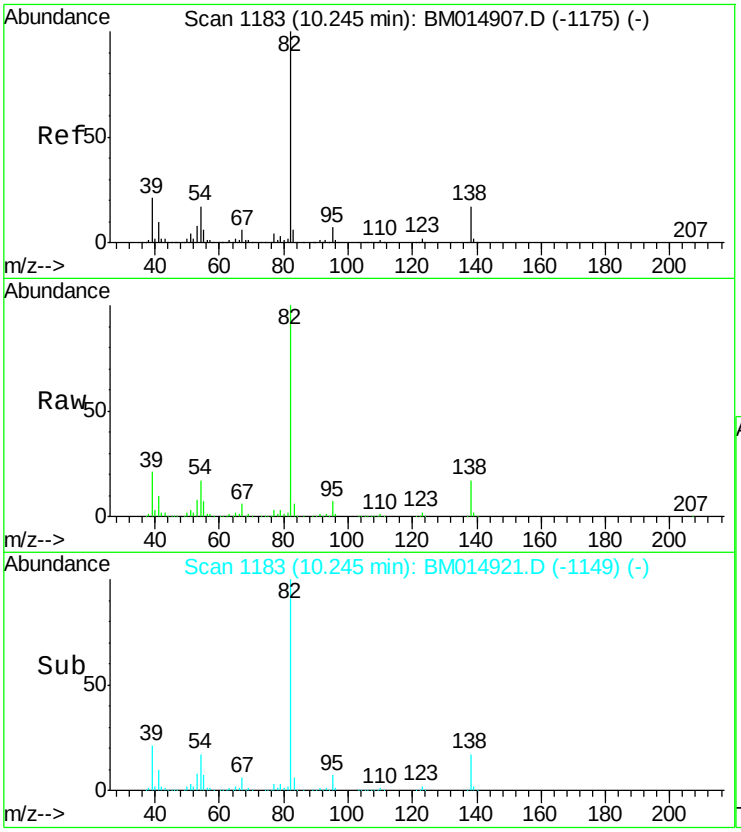


#20
Nitrobenzene
Concen: 21.628 ng/ul
RT: 9.72 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion: 77 Resp: 710066

Ion	Ratio	Lower	Upper
77	100		
123	42.5	31.0	46.6
65	13.8	12.2	18.2



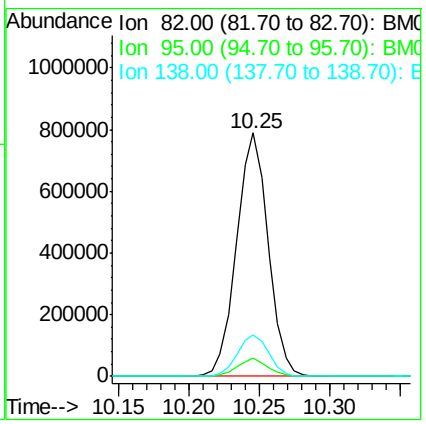


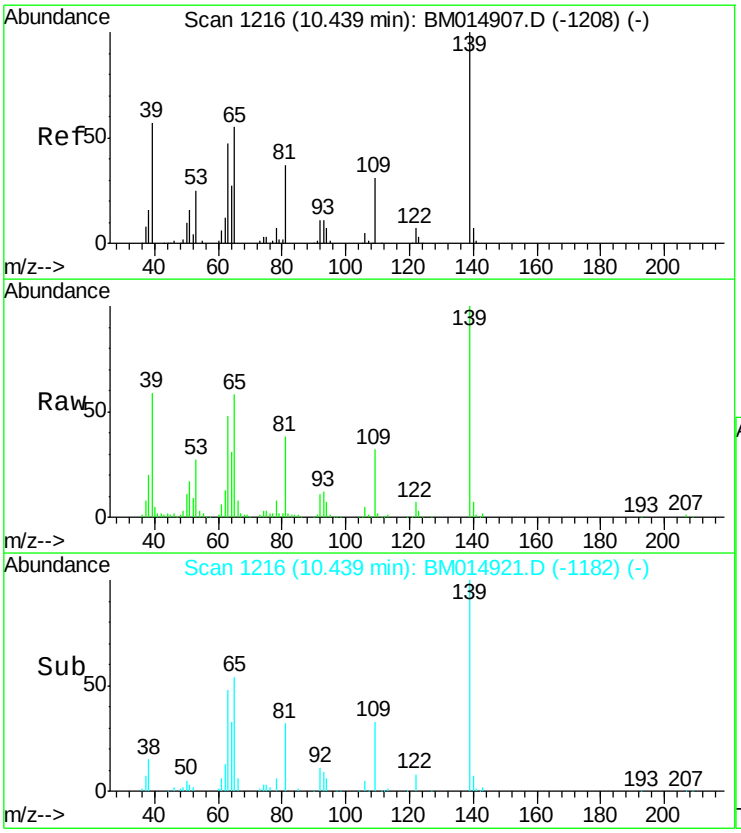
#21
Isophorone
Concen: 21.966 ng/ul
RT: 10.25 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1233318

Ion	Ratio	Lower	Upper
82	100		
95	7.3	7.8	11.8#
138	16.9	11.9	17.9

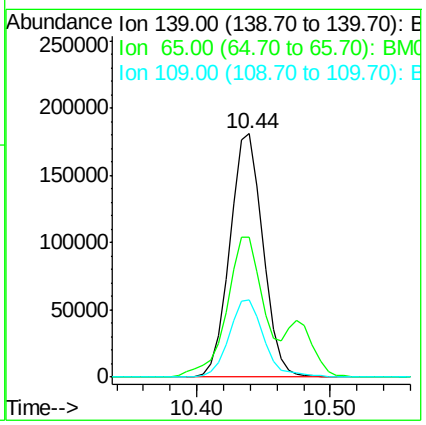


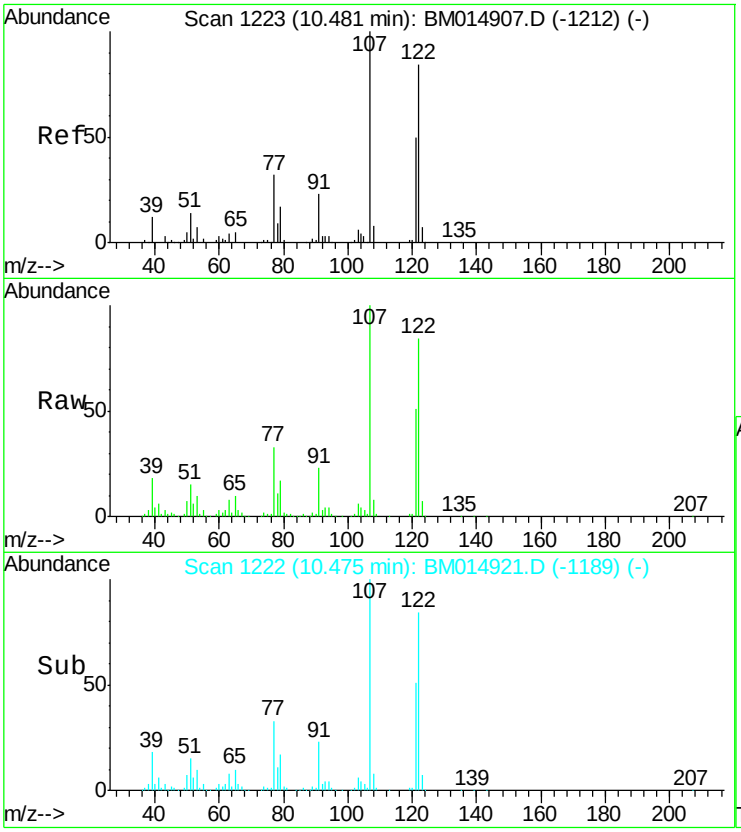


#23
2-Nitrophenol
Concen: 20.969 ng/ul
RT: 10.44 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:139 Resp: 311767

Ion	Ratio	Lower	Upper
139	100		
65	57.6	55.4	83.0
109	31.6	42.2	63.2#



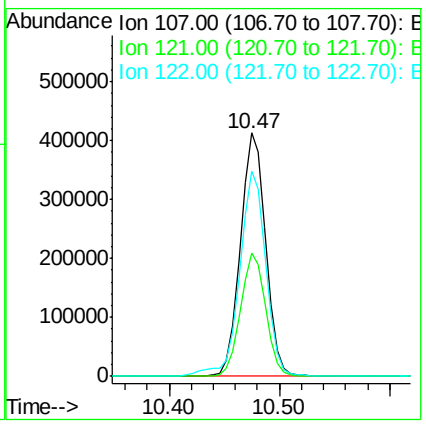


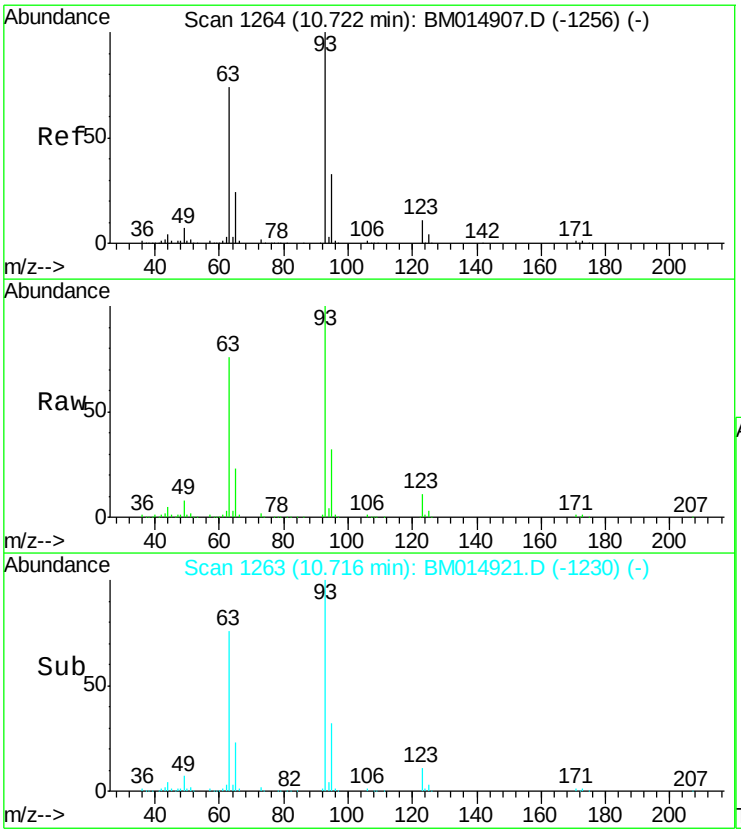
#24
2,4-Dimethylphenol
Concen: 21.226 ng/ul
RT: 10.47 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 666764

Ion	Ratio	Lower	Upper
107	100		
121	50.5	31.9	47.9#
122	84.2	57.8	86.6

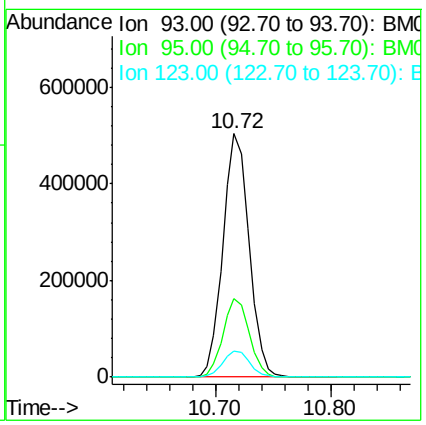


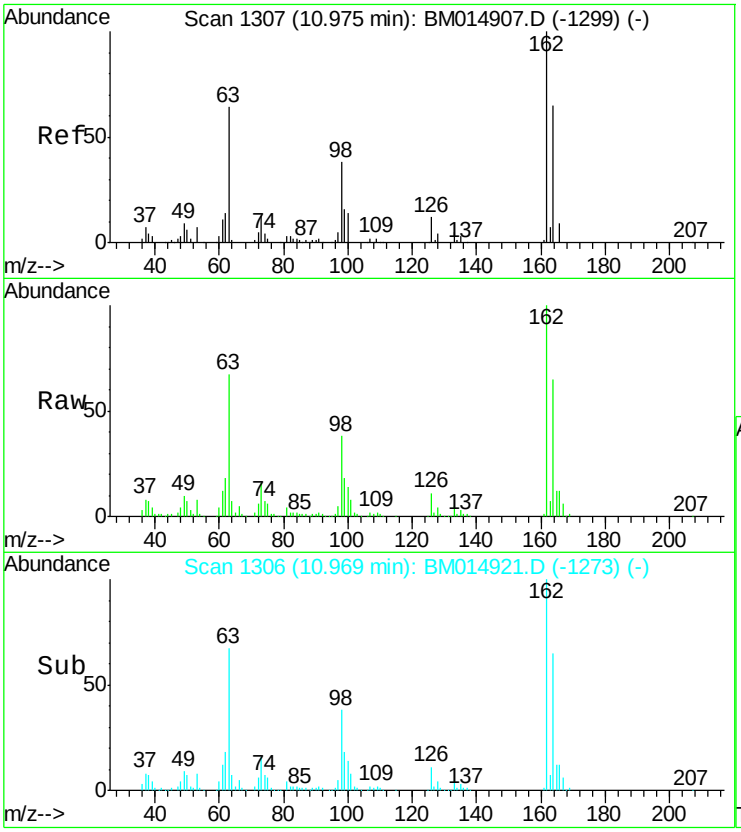


#25
Bis(2-Chloroethoxy)methane
Concen: 20.992 ng/ul
RT: 10.72 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion: 93 Resp: 792333

Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	10.9	8.9	13.3



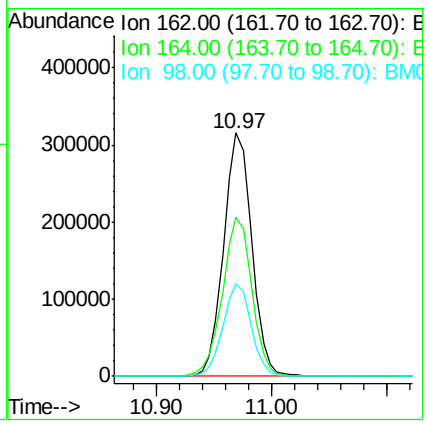


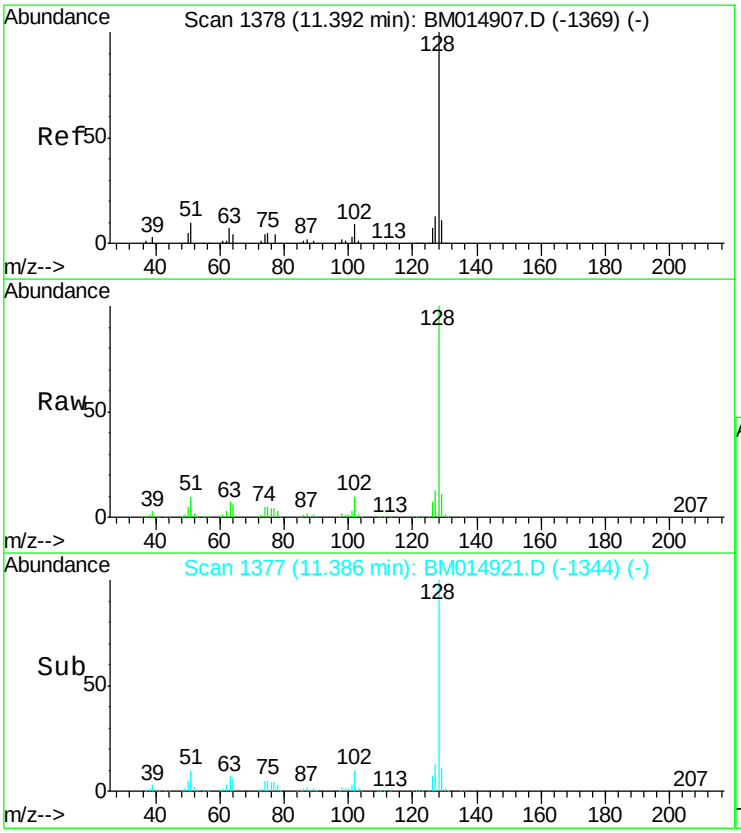
#27
2,4-Dichlorophenol
Concen: 20.168 ng/ul
RT: 10.97 min Scan# 1306
Delta R.T. -0.01 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 535502

Ion	Ratio	Lower	Upper
162	100		
164	65.4	47.8	71.6
98	38.2	23.0	34.4#

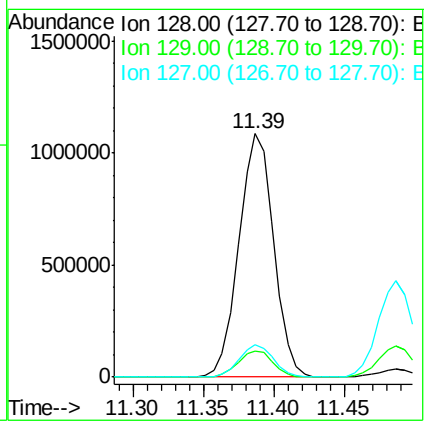


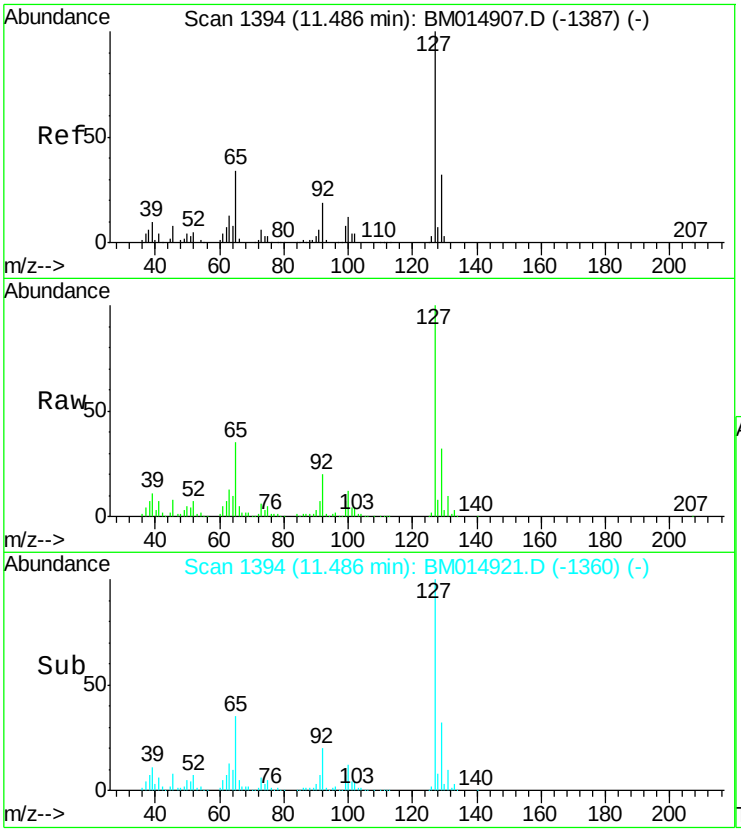


#28
Naphthalene
Concen: 20.197 ng/ul
RT: 11.39 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:128 Resp: 1870848

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.1	10.6	16.0



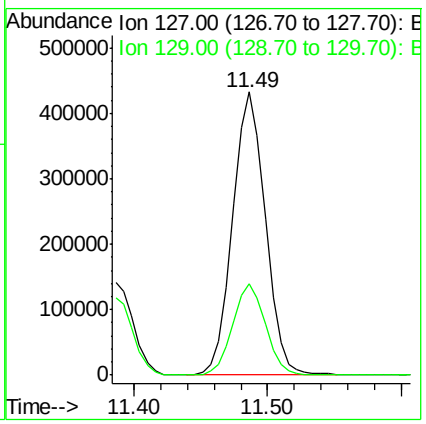


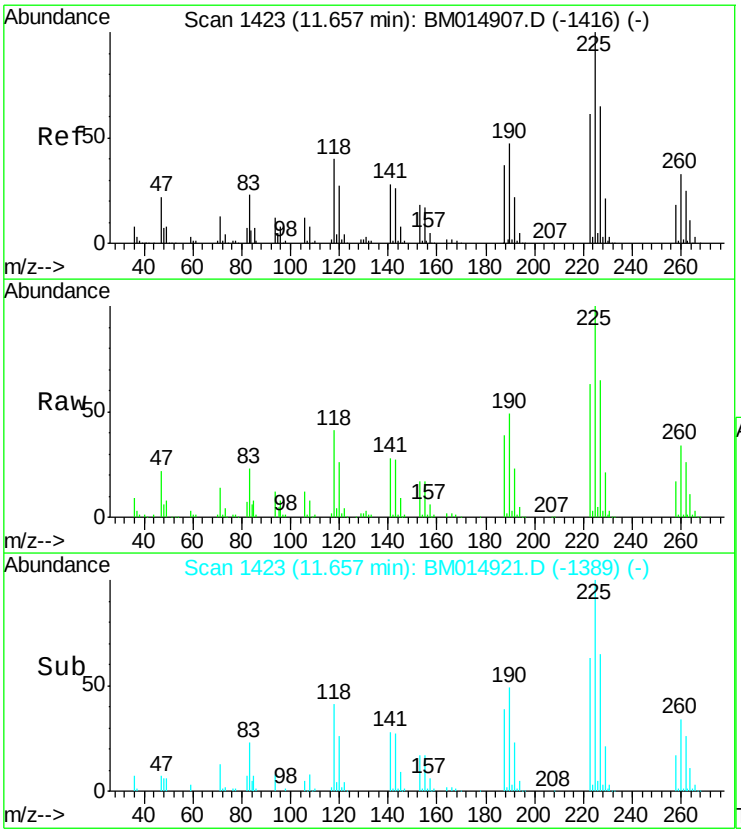
#30
4-Chloroaniline
Concen: 27.570 ng/ul
RT: 11.49 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 734582

Ion	Ratio	Lower	Upper
127	100		
129	32.1	28.4	42.6

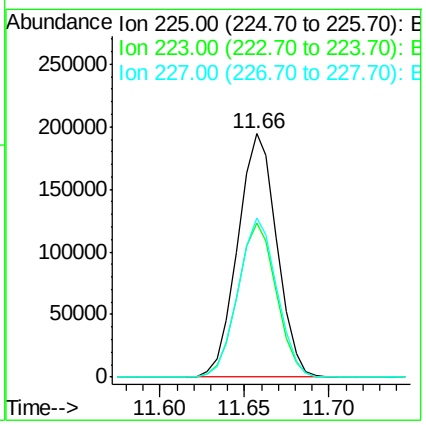


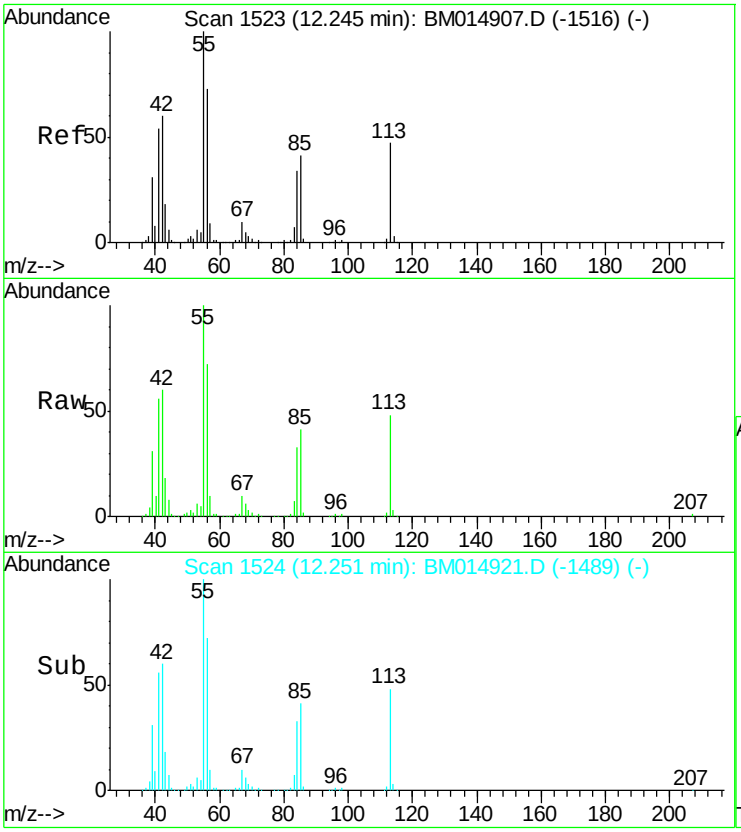


#31
Hexachlorobutadiene
Concen: 18.333 ng/ul
RT: 11.66 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:225 Resp: 313225

Ion	Ratio	Lower	Upper
225	100		
223	63.1	49.4	74.2
227	65.2	45.4	68.2



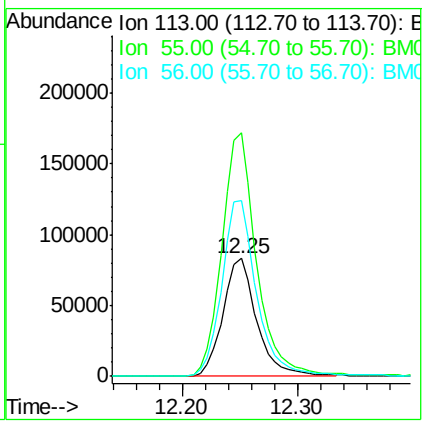


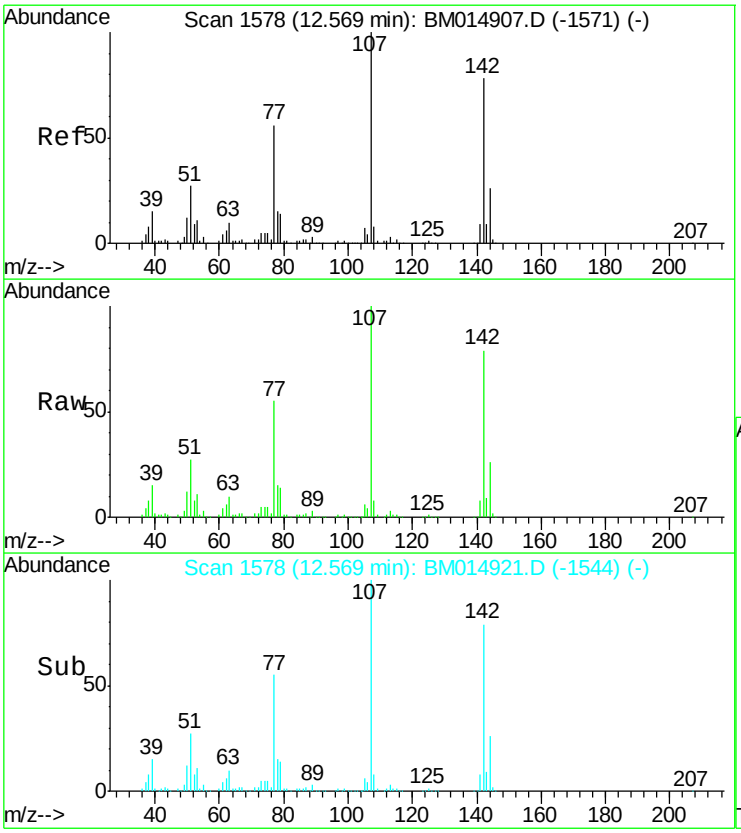
#32
Caprolactam
Concen: 22.058 ng/ul
RT: 12.25 min Scan# 1524
Delta R.T. 0.01 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 168745

Ion	Ratio	Lower	Upper
113	100		
55	206.6	208.0	312.0#
56	149.1	160.0	240.0#

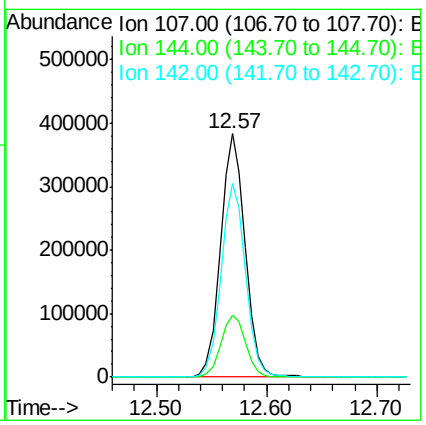


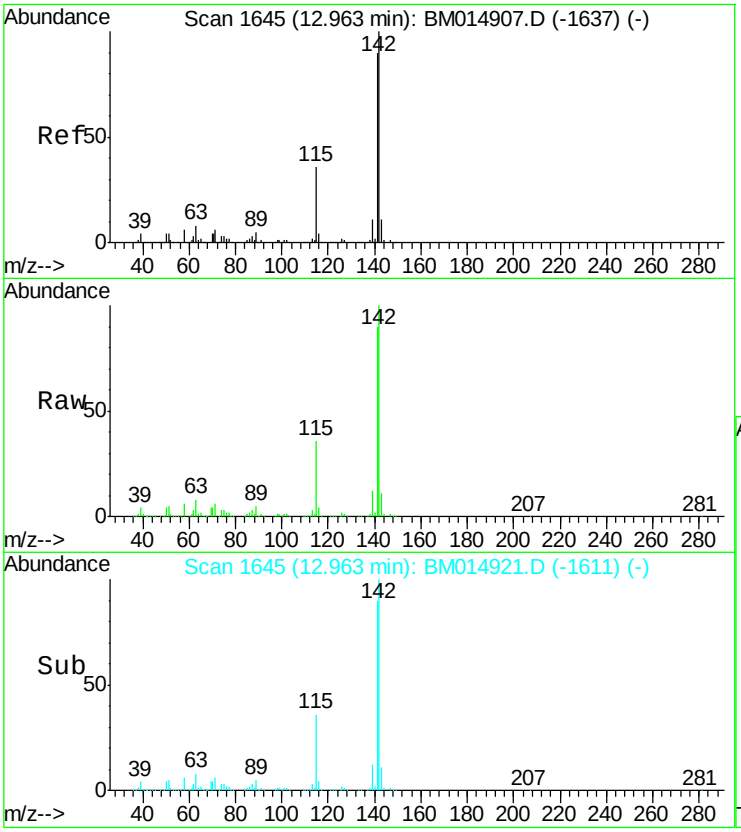


#33
4-Chloro-3-methylphenol
Concen: 22.127 ng/ul
RT: 12.57 min Scan# 1578
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:107 Resp: 594257

Ion	Ratio	Lower	Upper
107	100		
144	25.6	20.4	30.6
142	79.4	60.5	90.7



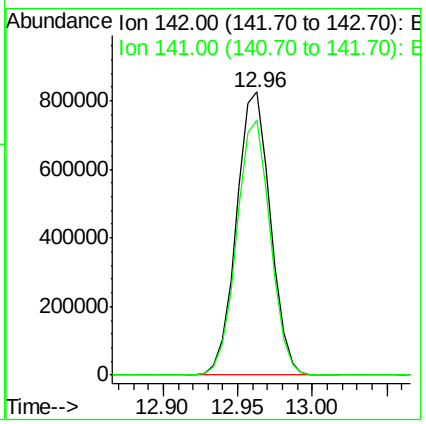


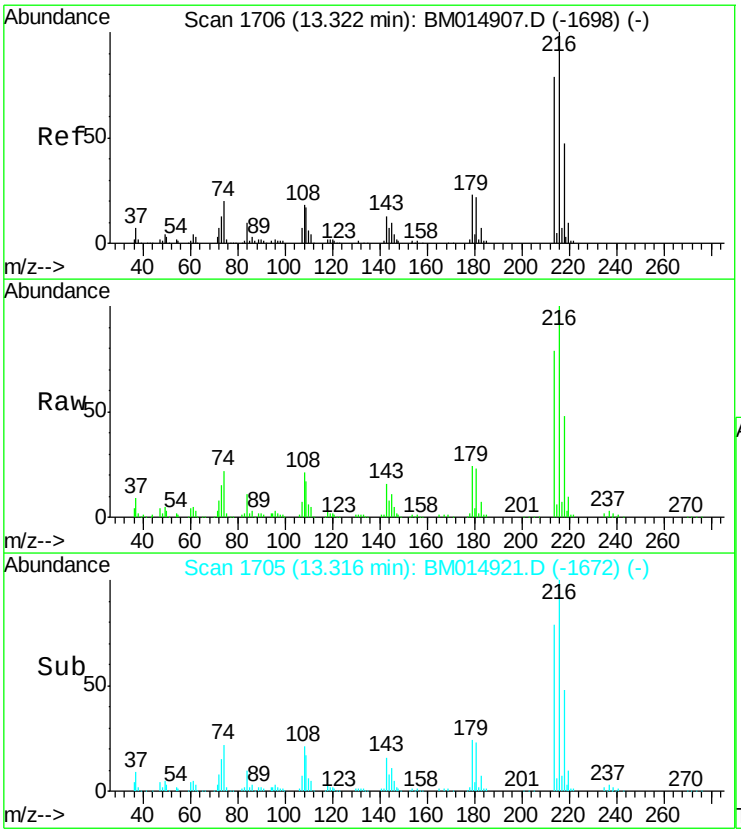
#34
2-Methylnaphthalene
Concen: 20.205 ng/ul
RT: 12.96 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1299726

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.1	111.1

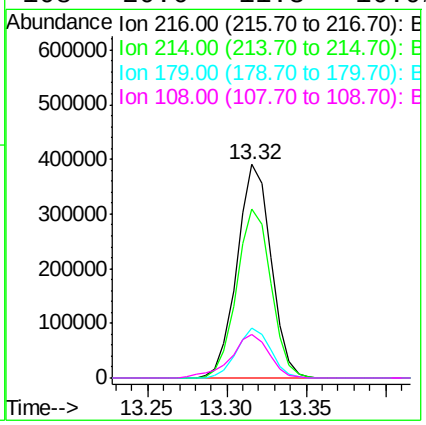


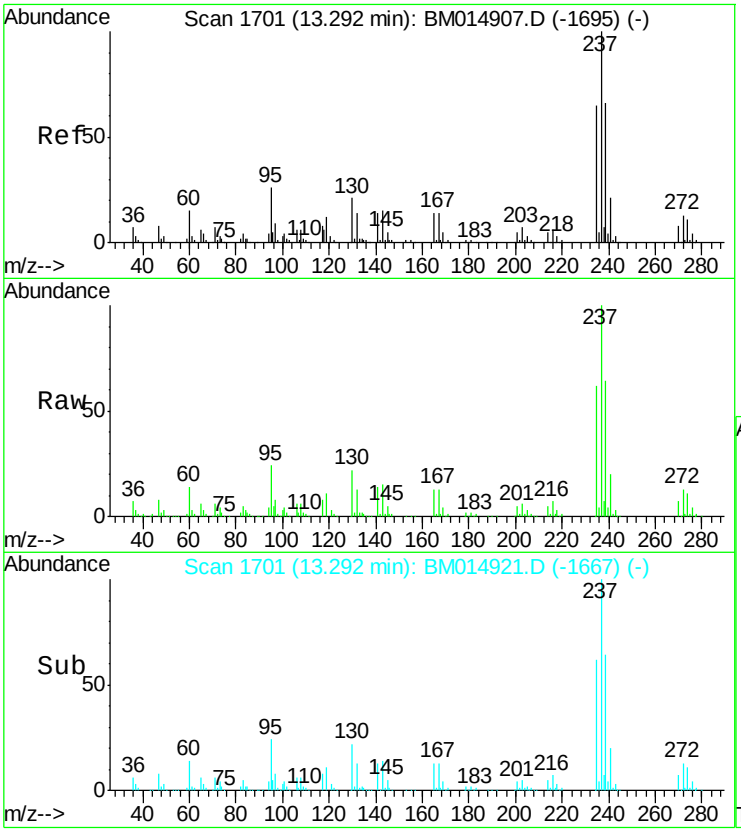


#36
1,2,4,5-Tetrachlorobenzene
Concen: 18.168 ng/ul
RT: 13.32 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:216 Resp: 583679

Ion	Ratio	Lower	Upper
216	100		
214	79.0	60.6	90.8
179	23.6	17.5	26.3
108	20.6	11.3	16.9#



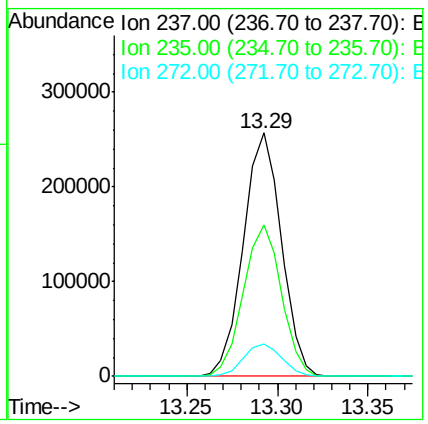


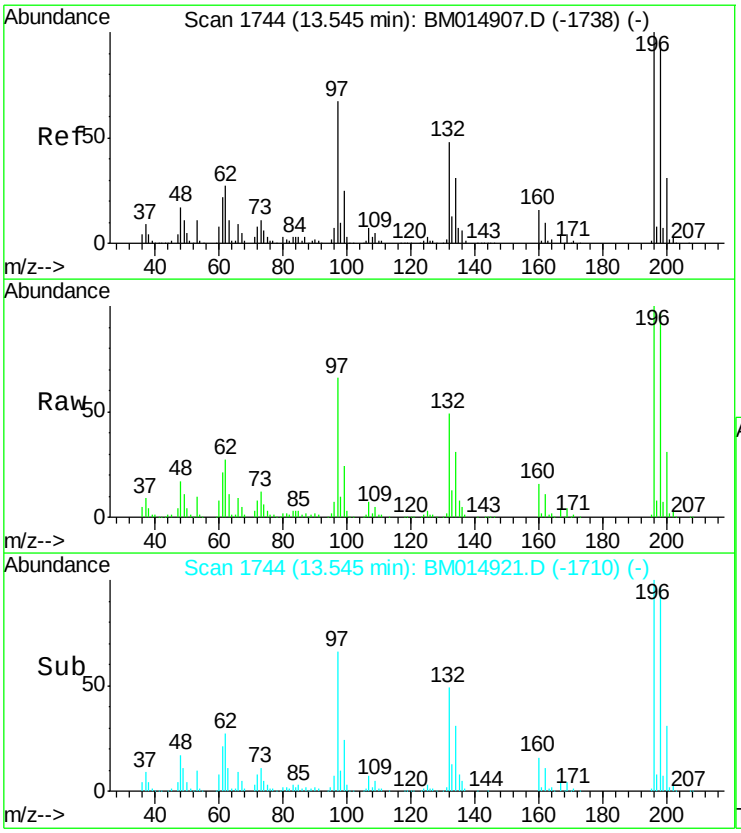
#37
Hexachlorocyclopentadiene
Concen: 16.979 ng/ul
RT: 13.29 min Scan# 1701
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 375807

Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.2	75.4
272	13.3	11.0	16.6

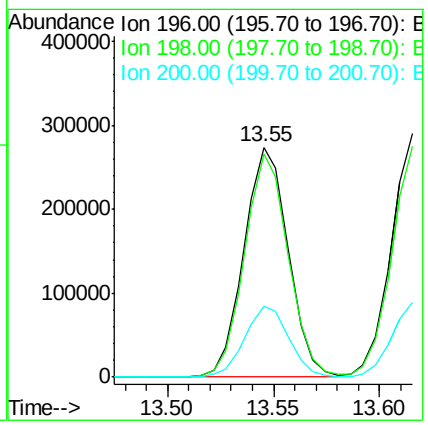


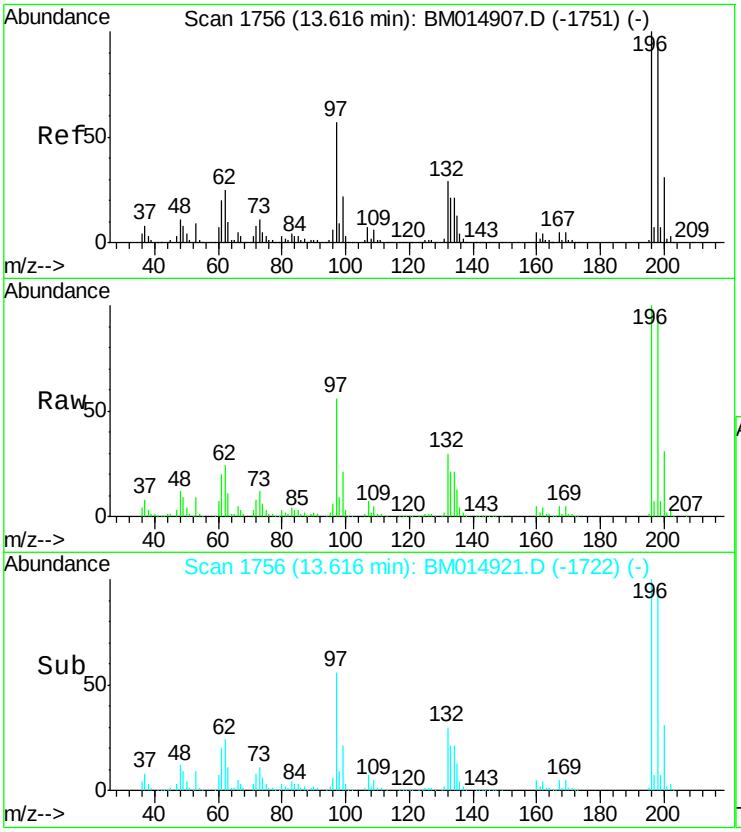


#38
2,4,6-Trichlorophenol
Concen: 20.099 ng/ul
RT: 13.55 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:196 Resp: 398830

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.1	111.1
200	30.8	25.2	37.8



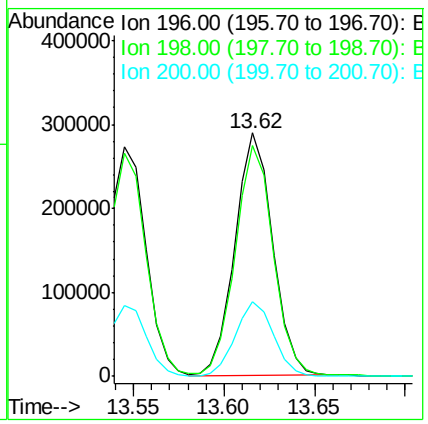


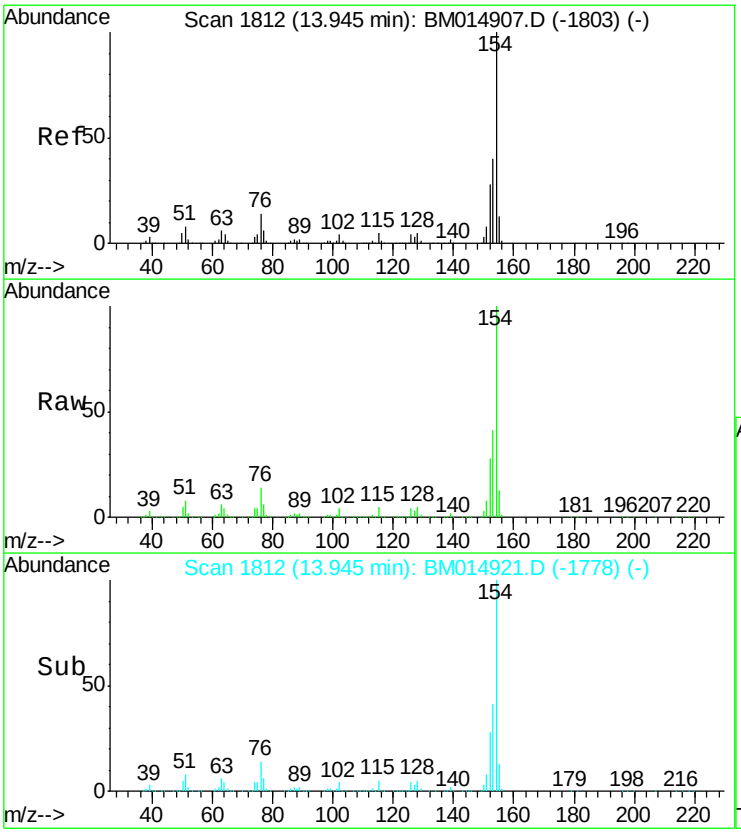
#39
2,4,5-Trichlorophenol
Concen: 19.817 ng/ul
RT: 13.62 min Scan# 1756
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 420014

Ion	Ratio	Lower	Upper
196	100		
198	94.9	75.6	113.4
200	30.6	25.5	38.3

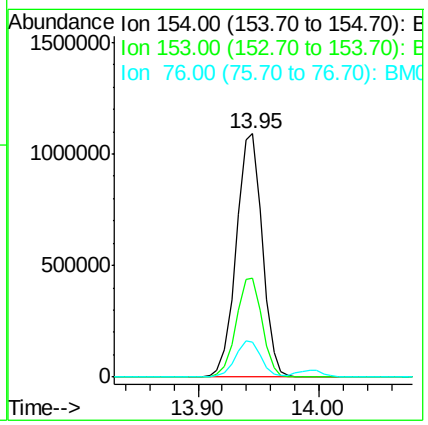


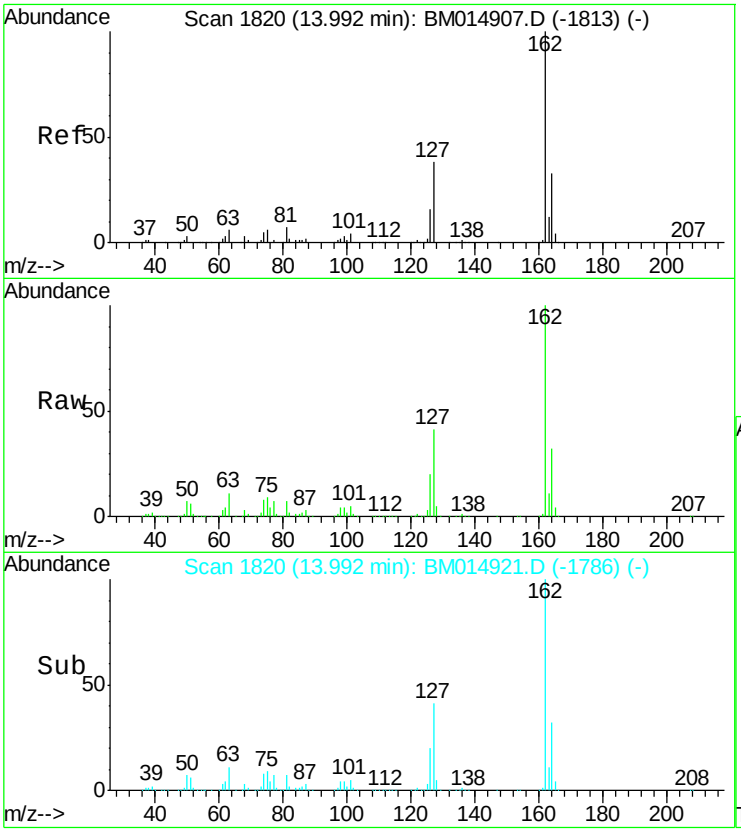


#40
1,1'-Biphenyl
Concen: 19.869 ng/ul
RT: 13.95 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:154 Resp: 1637433

Ion	Ratio	Lower	Upper
154	100		
153	40.8	32.6	48.8
76	14.2	8.5	12.7#



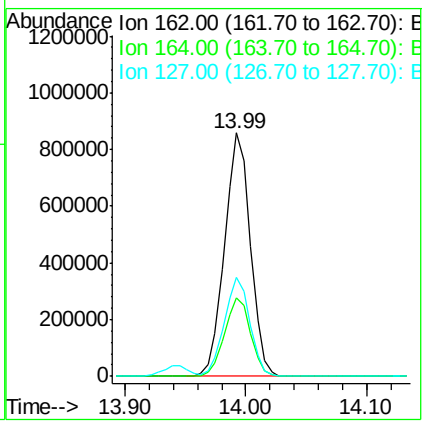


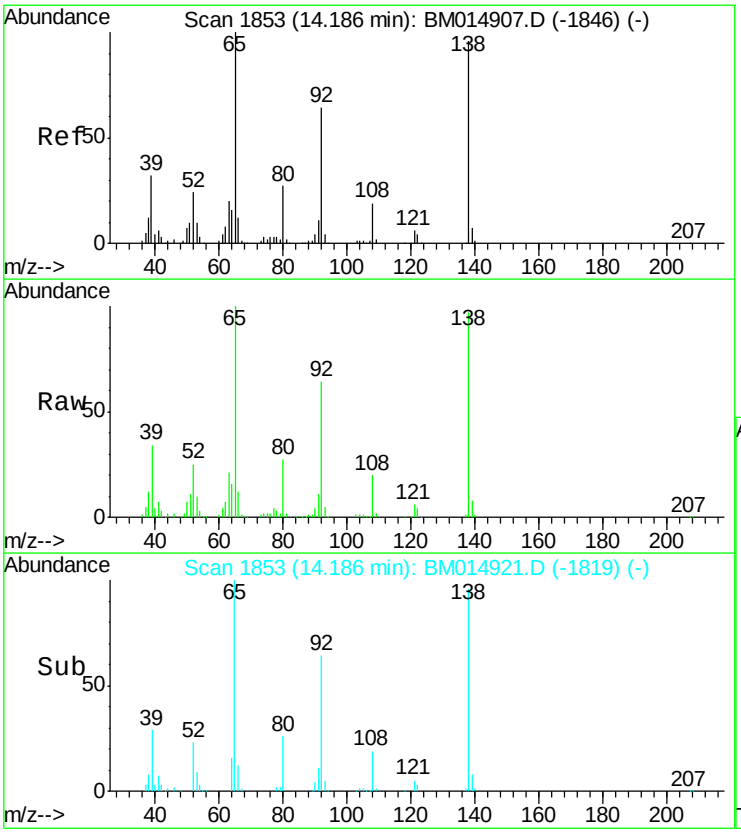
#41
2-Chloronaphthalene
Concen: 19.849 ng/ul
RT: 13.99 min Scan# 1820
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1270323

Ion	Ratio	Lower	Upper
162	100		
164	32.4	25.9	38.9
127	40.5	29.4	44.2

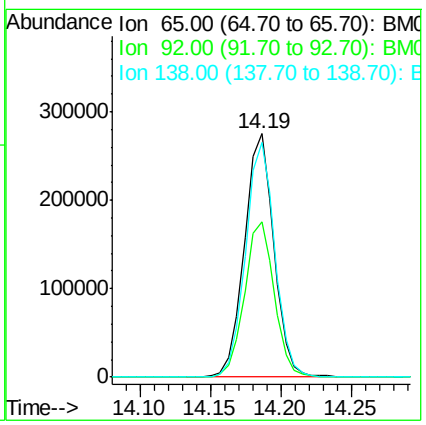


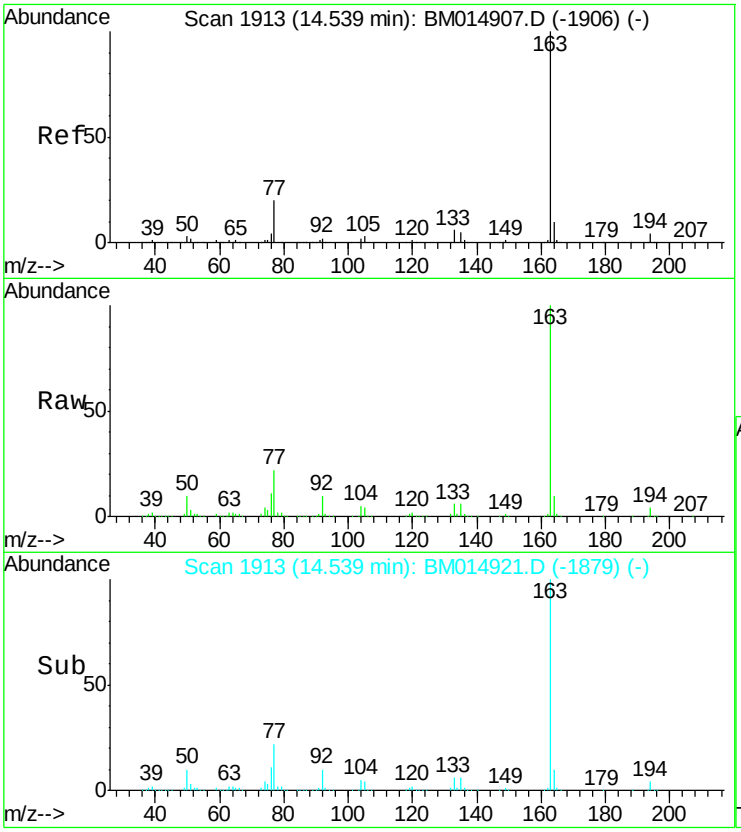


#42
2-Nitroaniline
Concen: 23.962 ng/ul
RT: 14.19 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion: 65 Resp: 405824

Ion	Ratio	Lower	Upper
65	100		
92	63.8	51.8	77.6
138	96.5	74.2	111.4



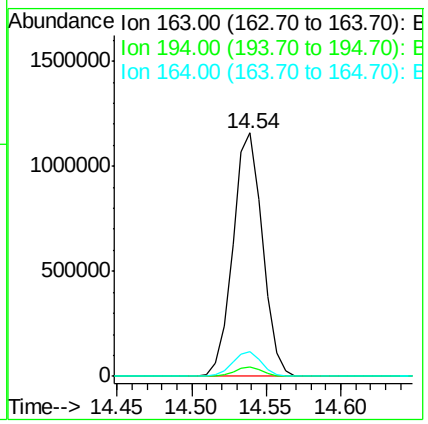


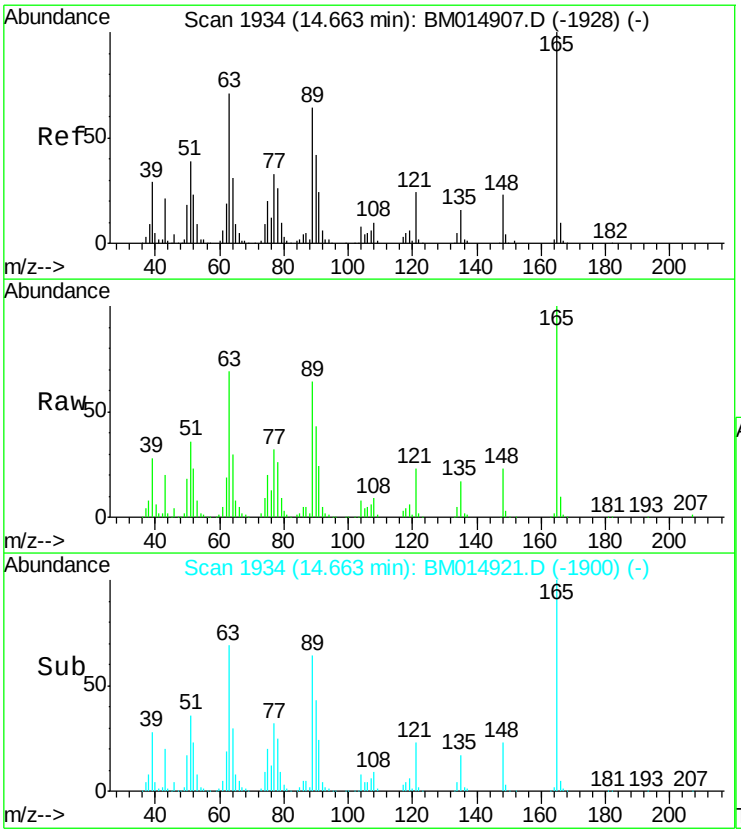
#44
Dimethylphthalate
Concen: 20.676 ng/ul
RT: 14.54 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1598984

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.9	8.2	12.4

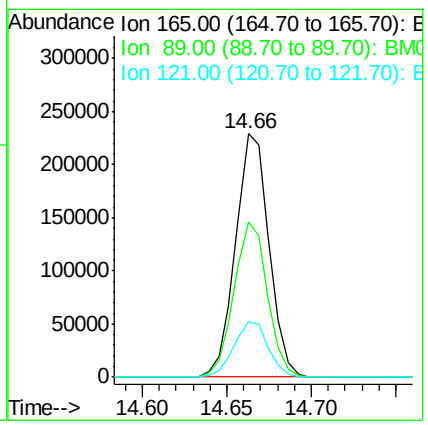


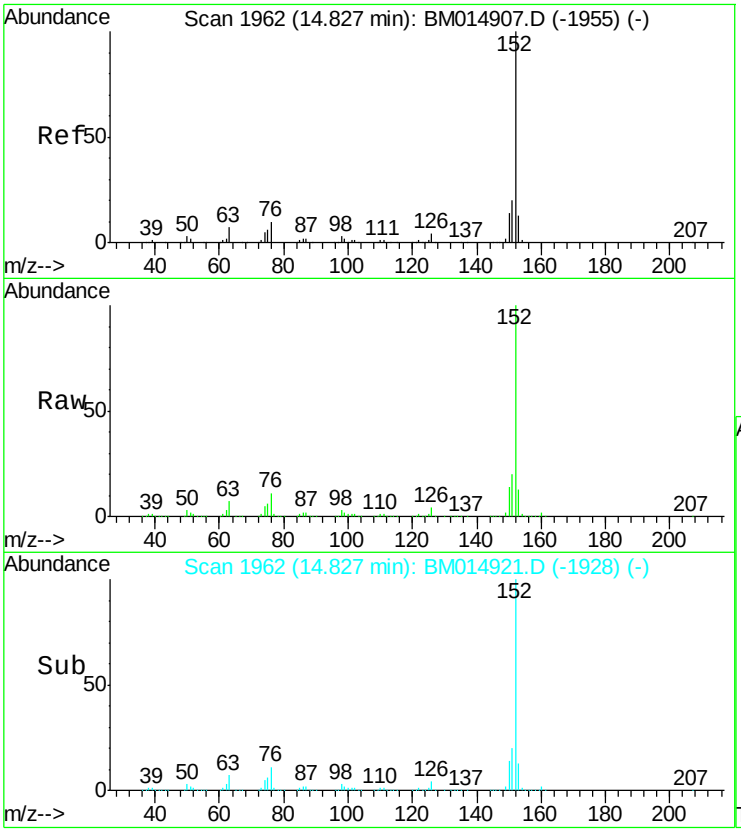


#45
2,6-Dinitrotoluene
Concen: 22.337 ng/ul
RT: 14.66 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:165 Resp: 316828

Ion	Ratio	Lower	Upper
165	100		
89	63.9	52.6	79.0
121	22.6	14.6	22.0#



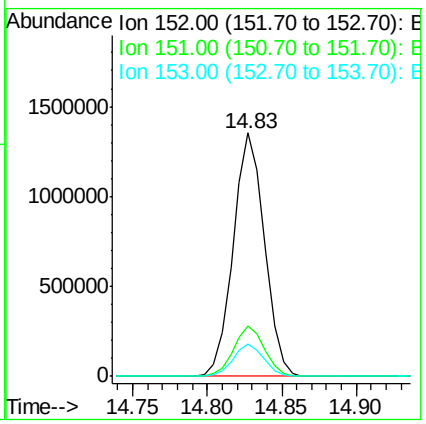


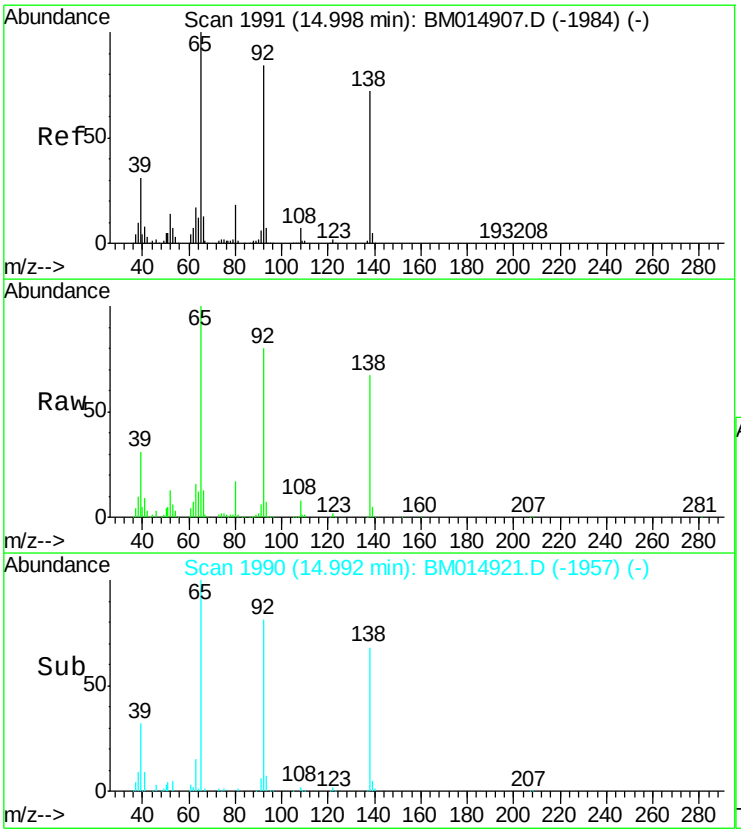
#47
Acenaphthylene
Concen: 20.607 ng/ul
RT: 14.83 min Scan# 1962
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1972260

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.2	10.2	15.4

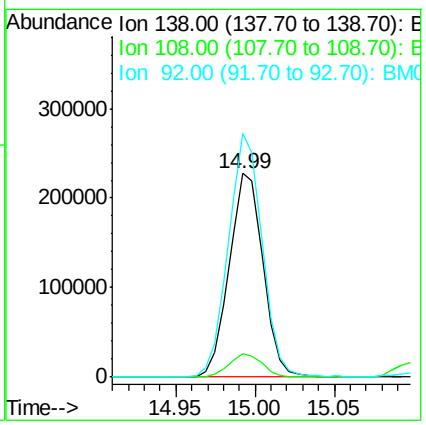


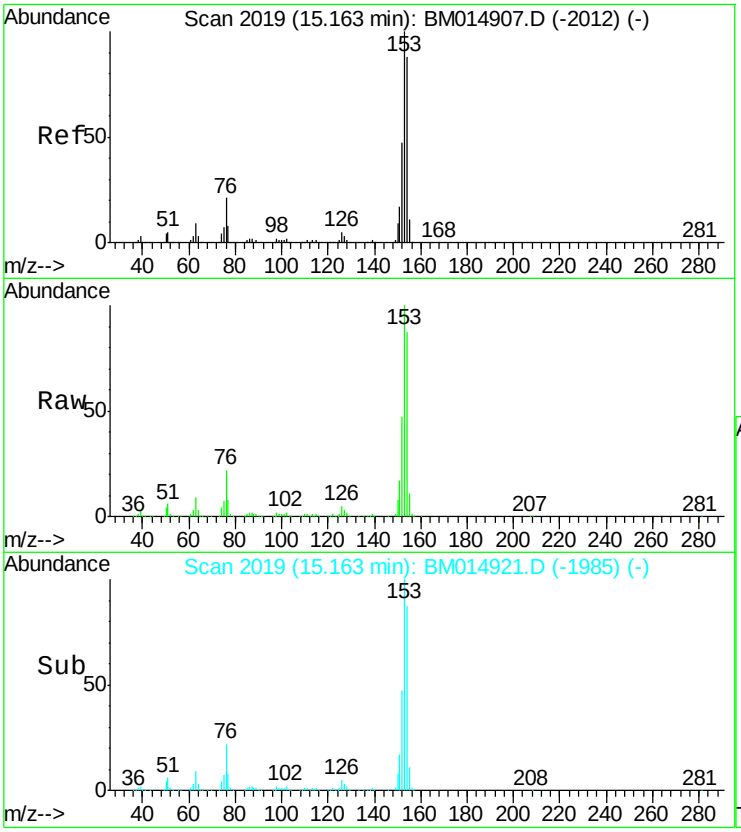


#48
3-Nitroaniline
Concen: 24.156 ng/ul
RT: 14.99 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:138 Resp: 337155

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	119.5	105.0	157.4



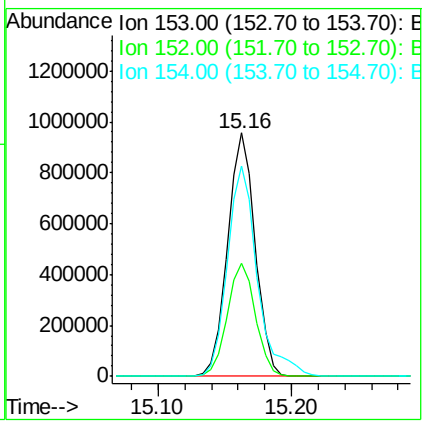


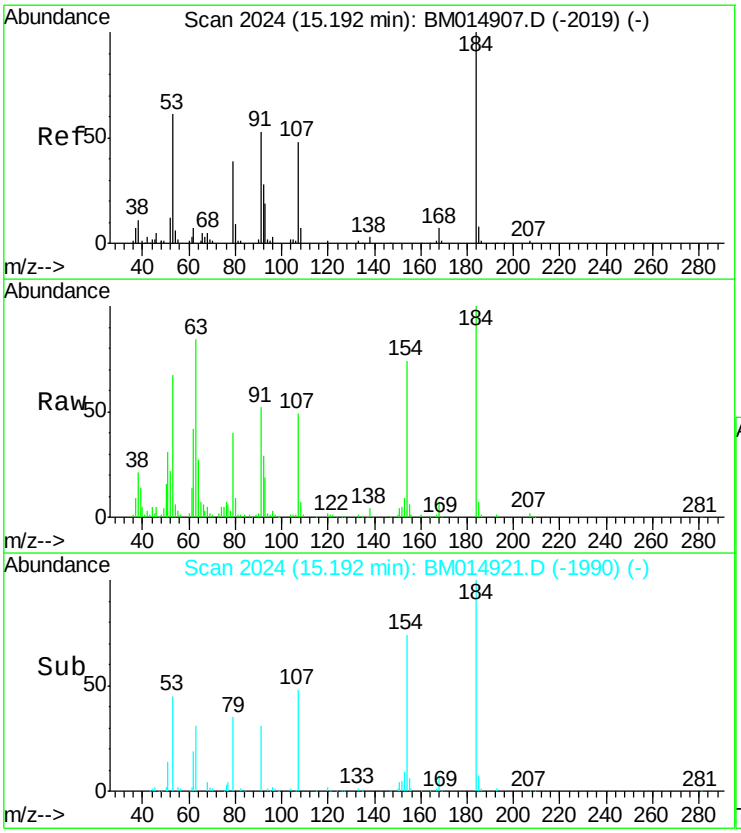
#49
Acenaphthene
Concen: 20.286 ng/ul
RT: 15.16 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1379805

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	86.6	70.4	105.6

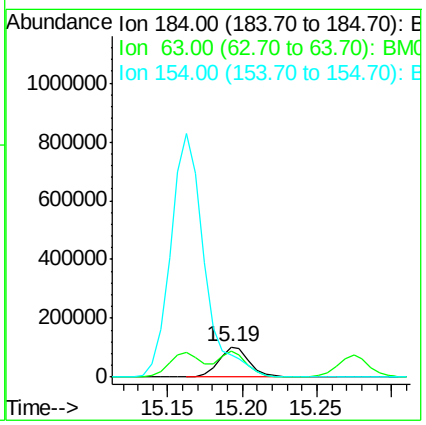


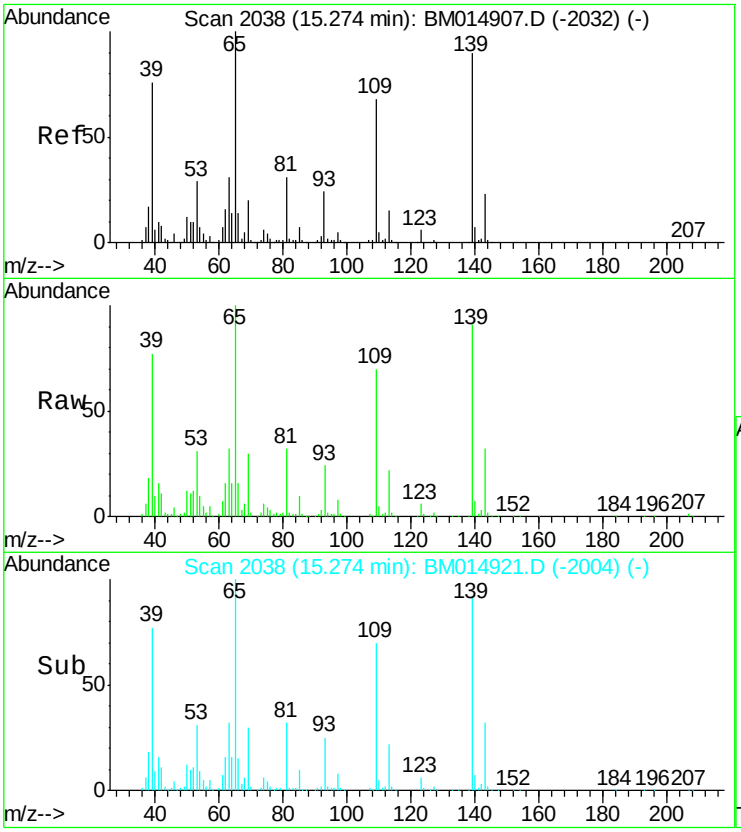


#50
2,4-Dinitrophenol
Concen: 18.645 ng/ul
RT: 15.19 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:184 Resp: 146842

Ion	Ratio	Lower	Upper
184	100		
63	84.4	50.1	75.1#
154	74.3	54.5	81.7



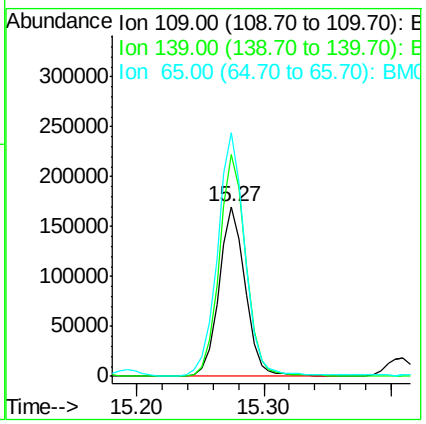


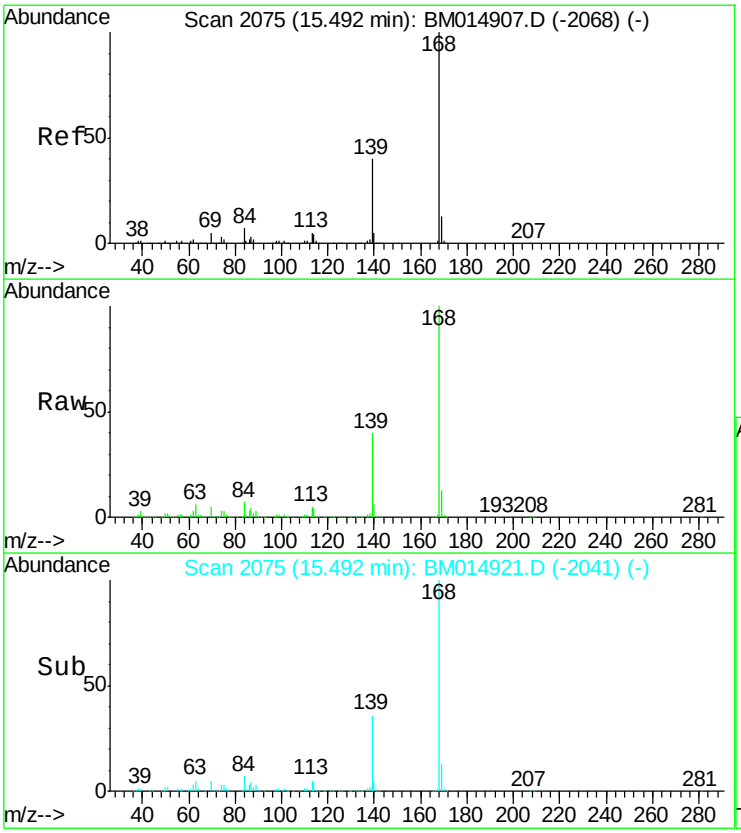
#52
4-Nitrophenol
Concen: 22.877 ng/ul
RT: 15.27 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 244790

Ion	Ratio	Lower	Upper
109	100		
139	131.1	80.0	120.0#
65	143.7	120.0	180.0

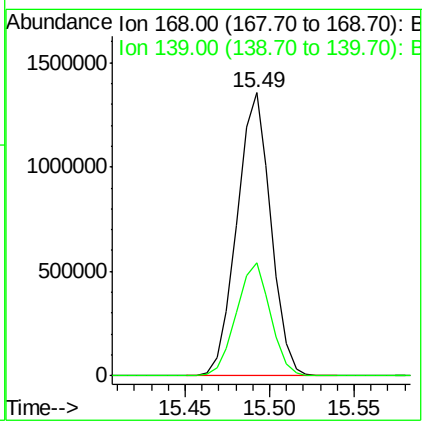


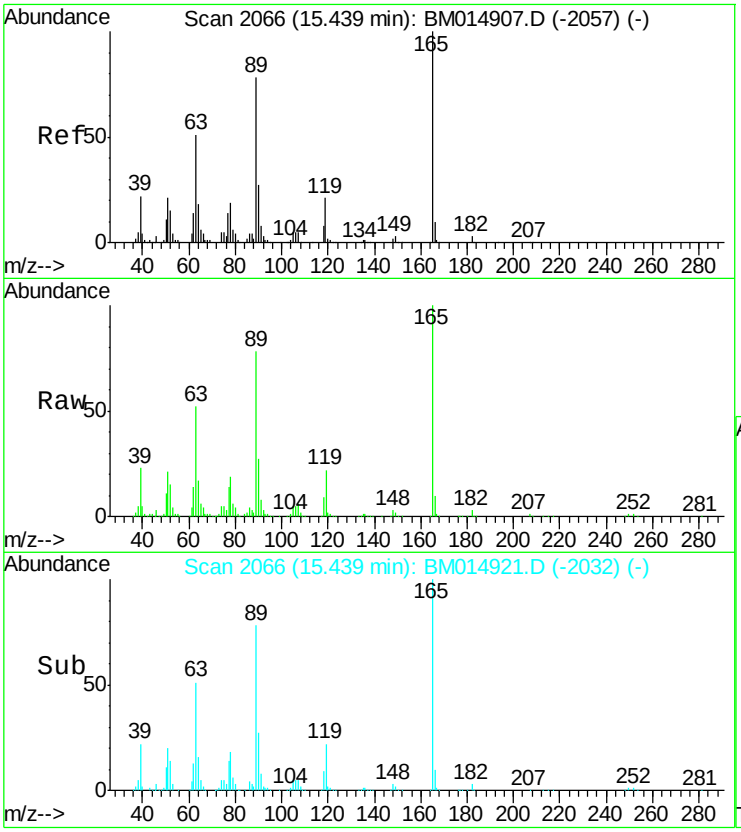


#53
Dibenzofuran
Concen: 19.999 ng/ul
RT: 15.49 min Scan# 2075
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:168 Resp: 1888893

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.8	46.2



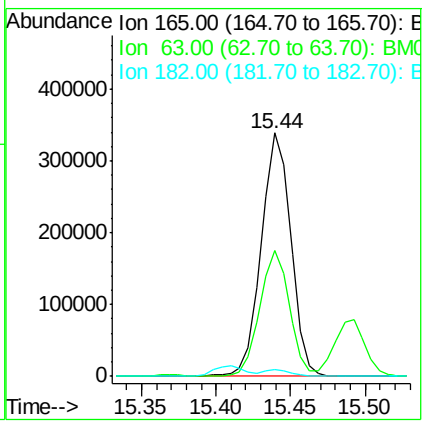


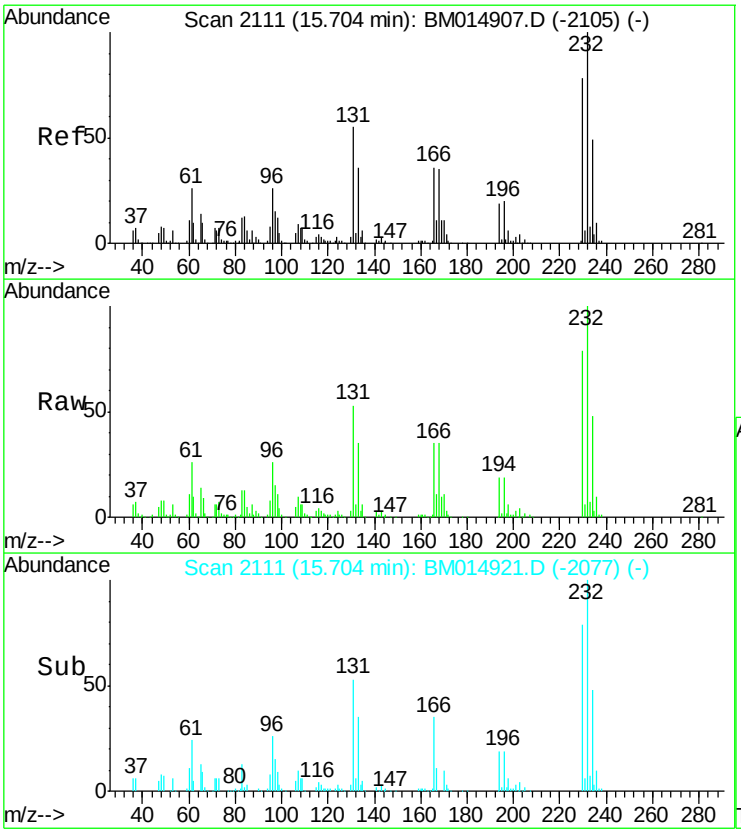
#54
2,4-Dinitrotoluene
Concen: 22.270 ng/ul
RT: 15.44 min Scan# 2066
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 465406

Ion	Ratio	Lower	Upper
165	100		
63	51.7	45.8	68.8
182	2.8	2.6	4.0

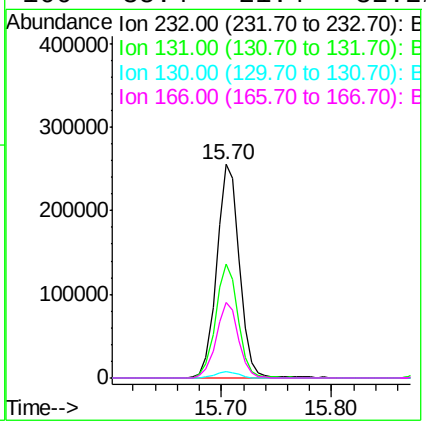


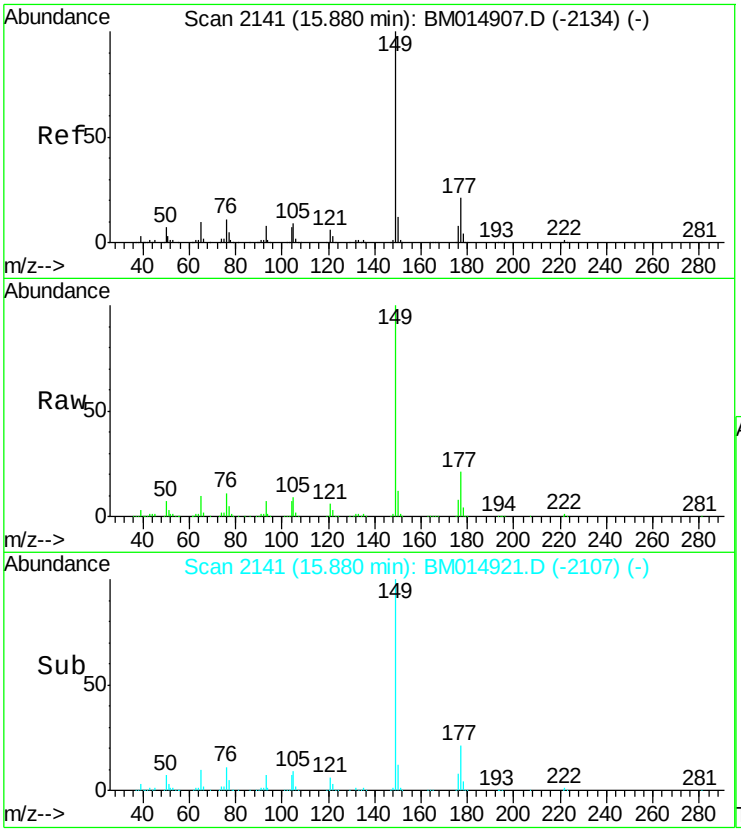


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.244 ng/ul
RT: 15.70 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:232 Resp: 364070

Ion	Ratio	Lower	Upper
232	100		
131	53.2	29.0	43.4#
130	2.8	2.0	3.0
166	35.4	21.4	32.2#



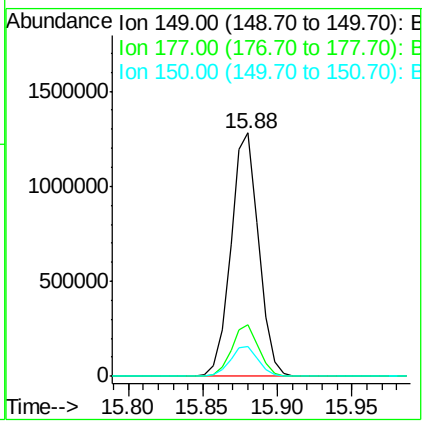


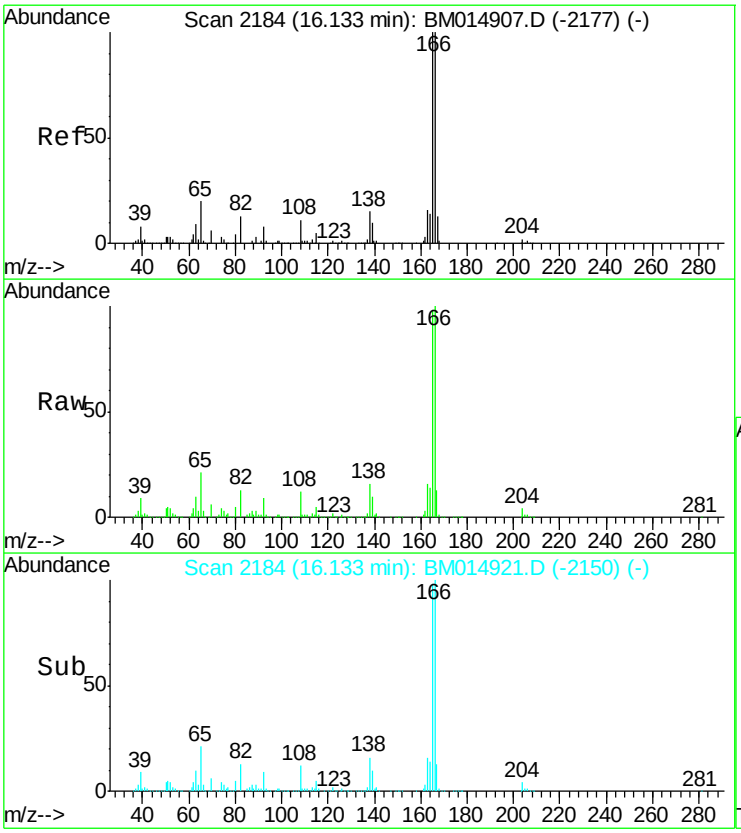
#56
Diethylphthalate
Concen: 21.338 ng/ul
RT: 15.88 min Scan# 2141
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1661122

Ion	Ratio	Lower	Upper
149	100		
177	21.0	20.5	30.7
150	12.4	10.6	15.8

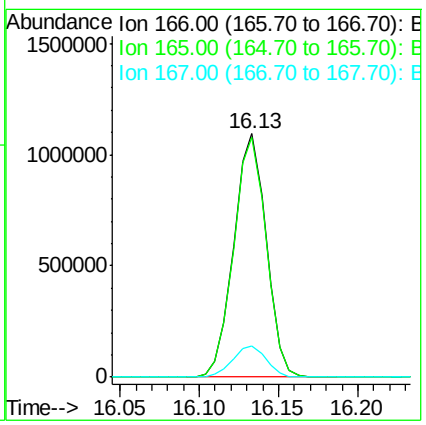


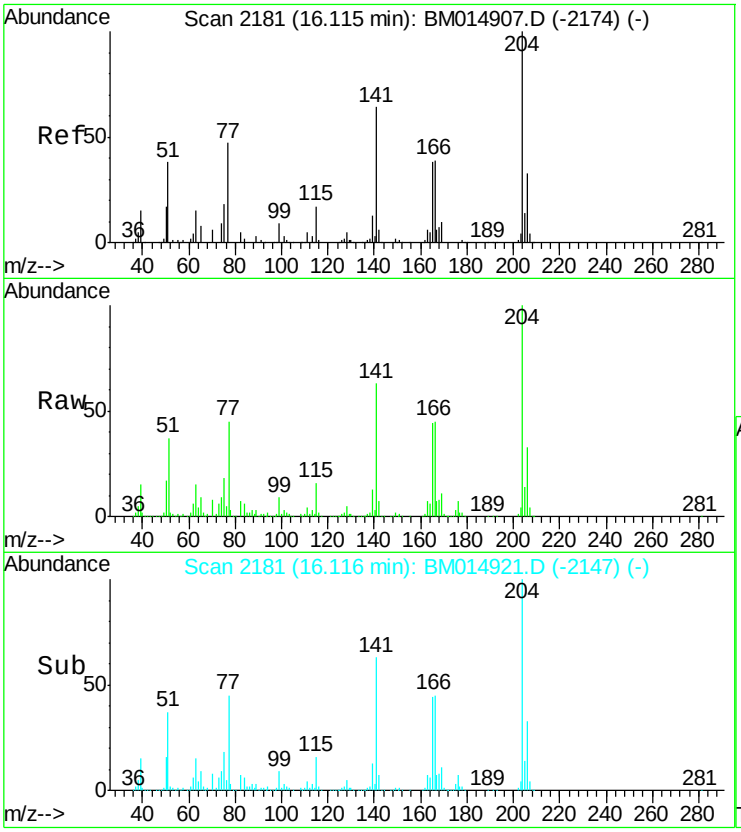


#58
Fluorene
Concen: 20.278 ng/ul
RT: 16.13 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:166 Resp: 1546516

Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.9	116.9
167	13.0	10.6	16.0



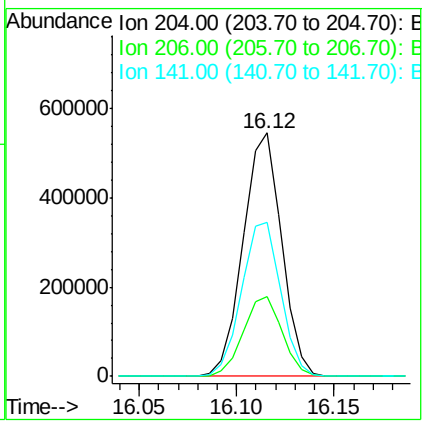


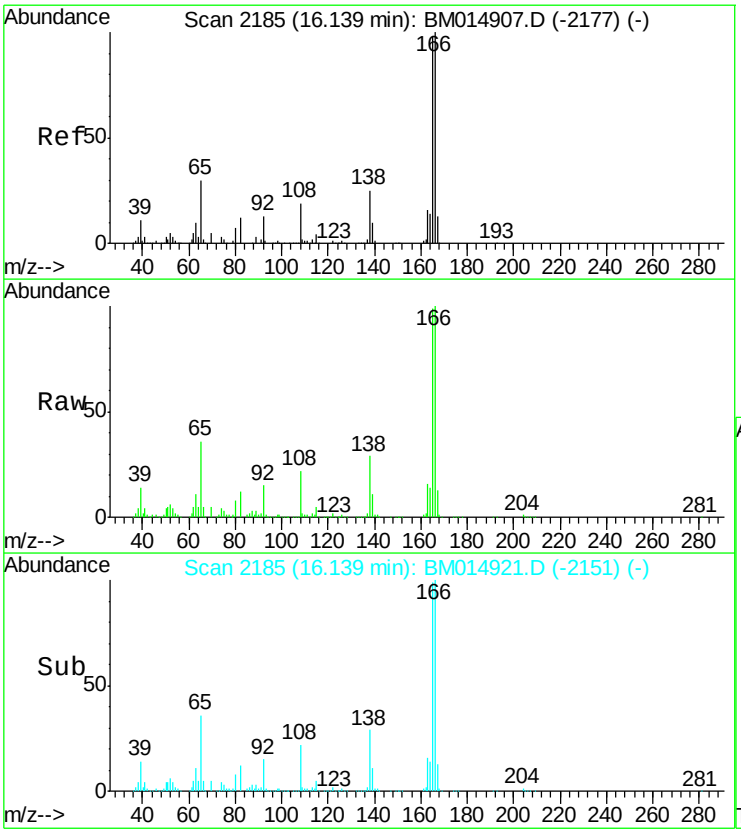
#59
4-Chlorophenyl-phenylether
Concen: 19.555 ng/ul
RT: 16.12 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 746488

Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	63.1	44.3	66.5

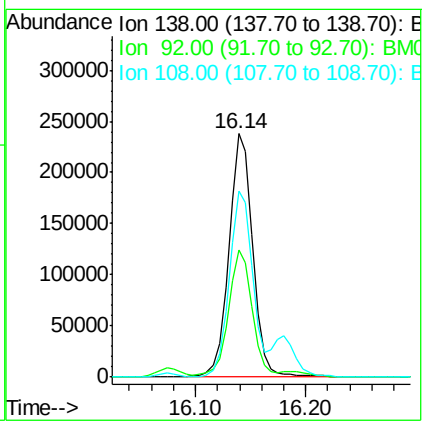


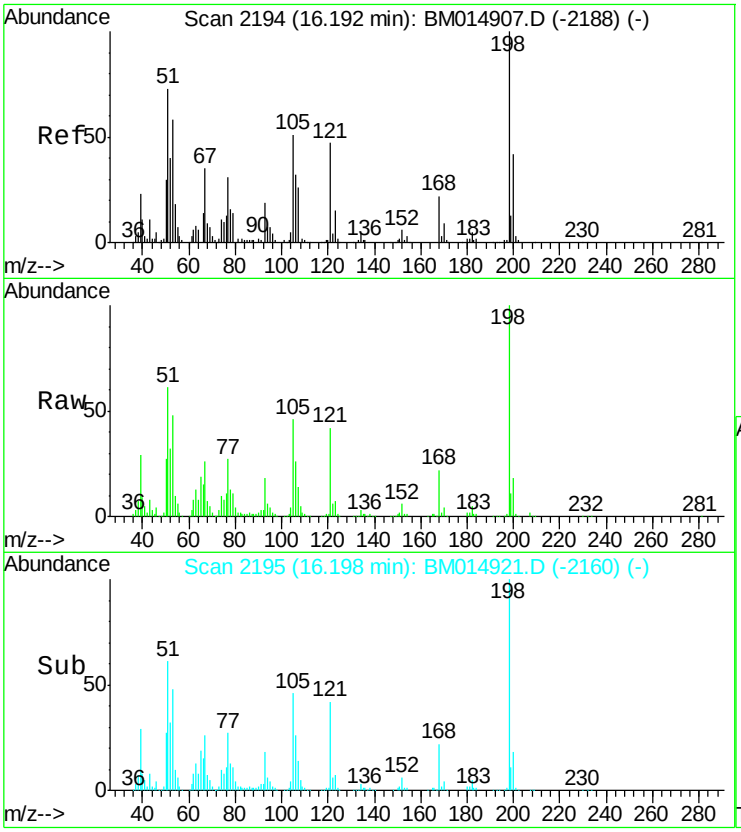


#60
4-Nitroaniline
Concen: 22.108 ng/ul
RT: 16.14 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:138 Resp: 359974

Ion	Ratio	Lower	Upper
138	100		
92	52.0	40.0	60.0
108	76.4	80.0	120.0#



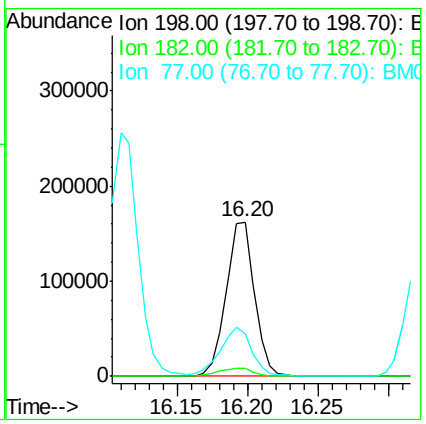


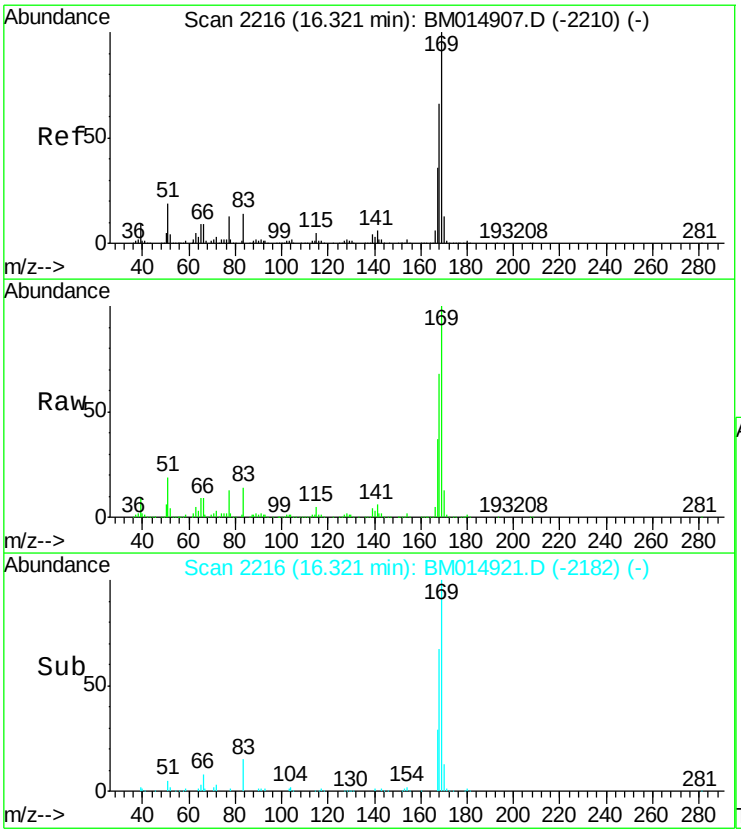
#63
4,6-Dinitro-2-methylphenol
Concen: 17.926 ng/ul
RT: 16.20 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 227685

Ion	Ratio	Lower	Upper
198	100		
182	5.1	3.8	5.6
77	27.3	25.2	37.8

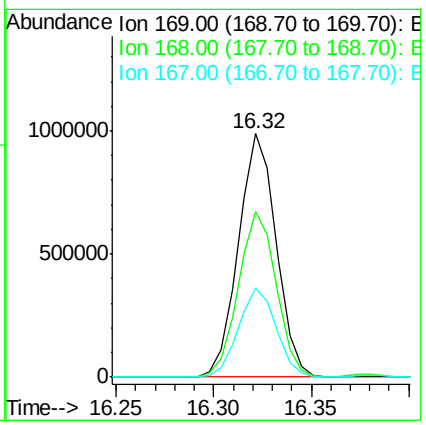


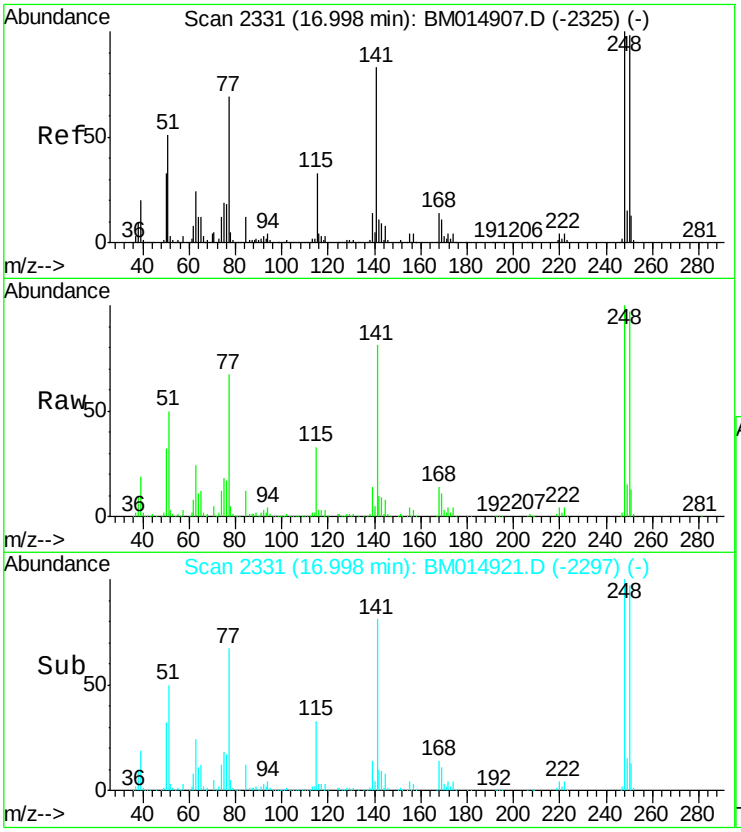


#64
N-Nitrosodiphenylamine
Concen: 20.171 ng/ul
RT: 16.32 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:169 Resp: 1321436

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.0	81.0
167	36.6	29.1	43.7



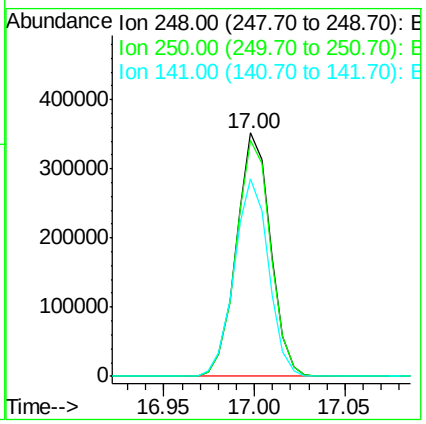


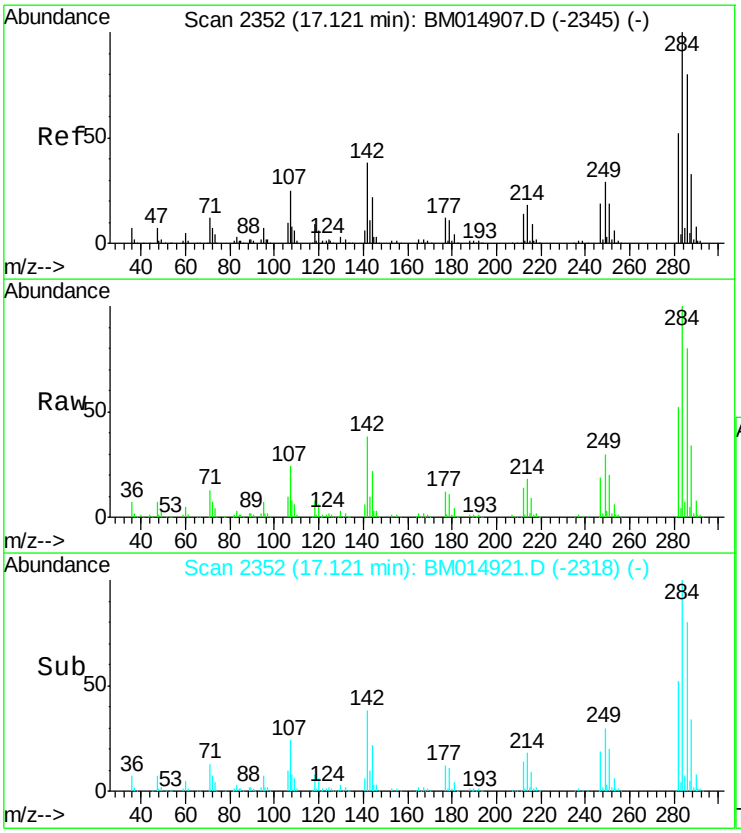
#65
4-Bromophenyl-phenylether
Concen: 19.242 ng/ul
RT: 17.00 min Scan# 2331
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 459092

Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.5	120.7
141	80.9	53.6	80.4#

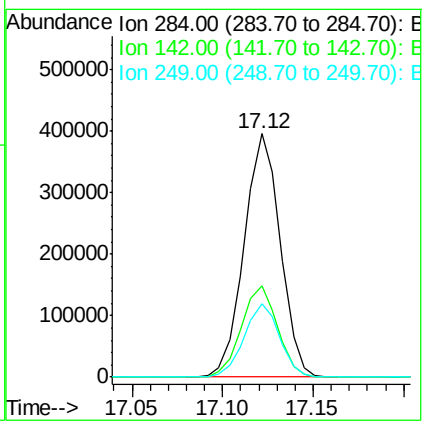


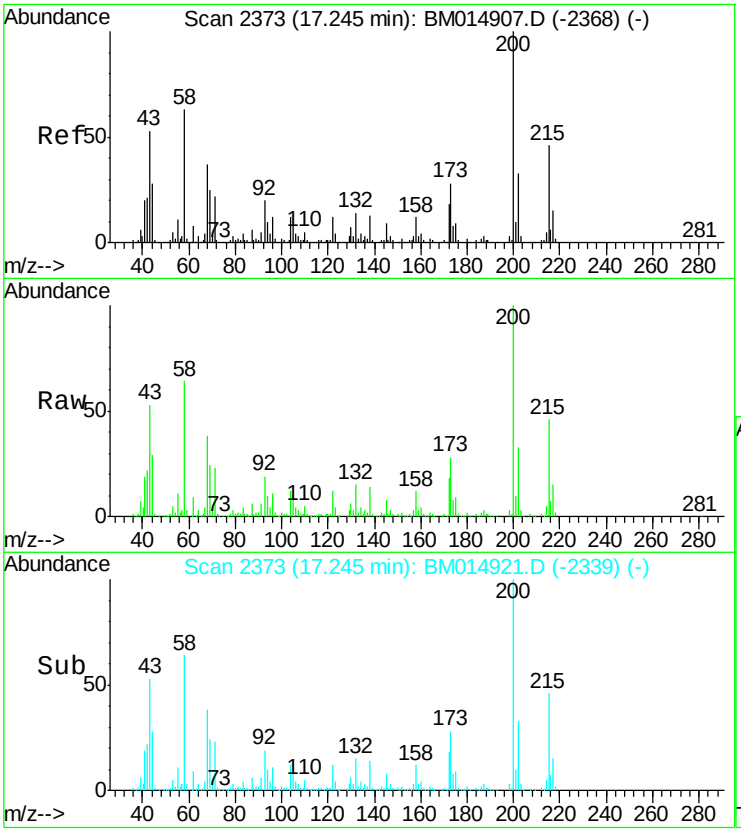


#66
Hexachlorobenzene
Concen: 19.710 ng/ul
RT: 17.12 min Scan# 2352
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:284 Resp: 546343

Ion	Ratio	Lower	Upper
284	100		
142	37.5	21.2	31.8#
249	30.2	24.5	36.7



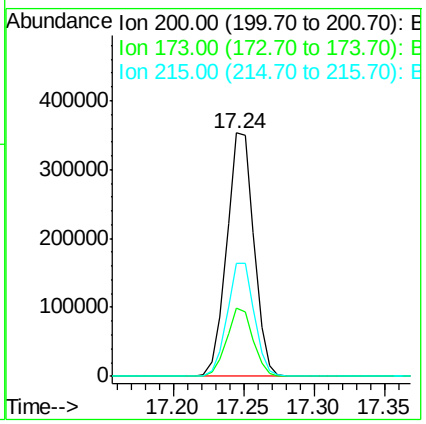


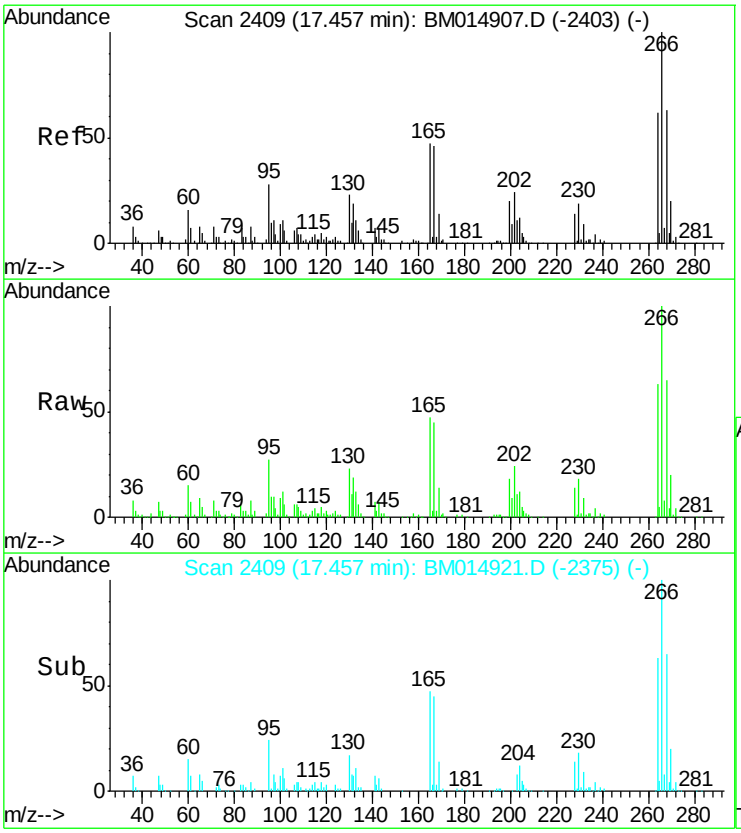
#67
Atrazine
Concen: 22.551 ng/ul
RT: 17.24 min Scan# 2373
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 471757

Ion	Ratio	Lower	Upper
200	100		
173	28.0	18.2	27.2#
215	46.2	35.0	52.4

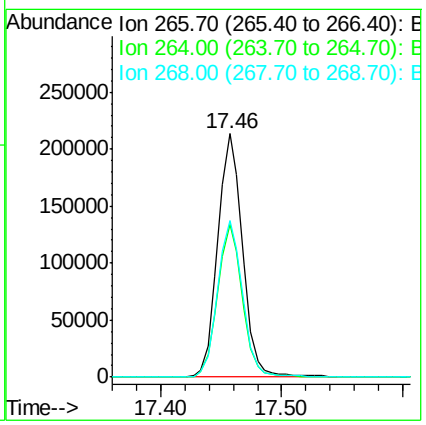


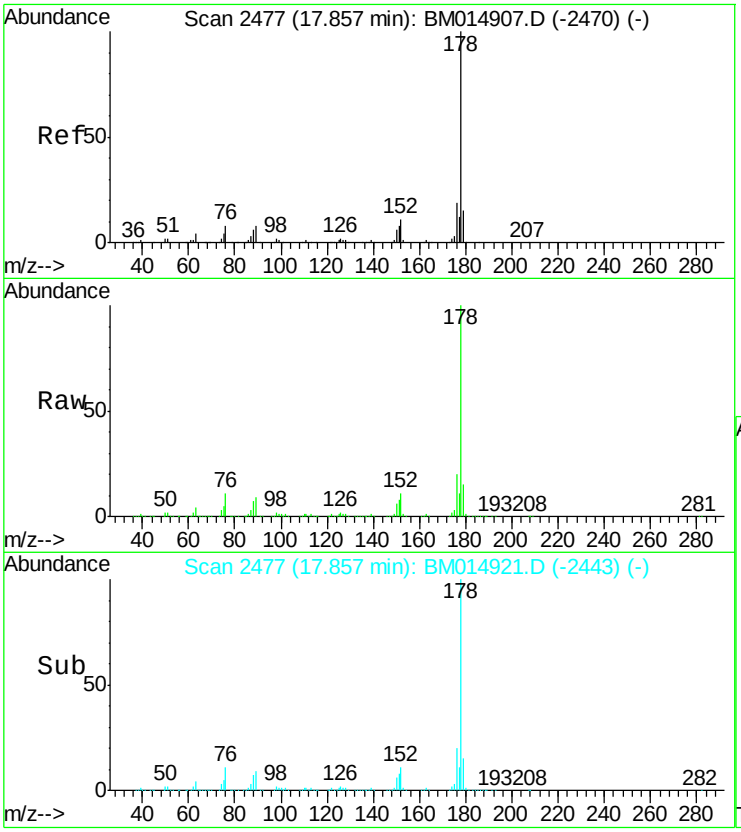


#68
Pentachlorophenol
Concen: 19.254 ng/ul
RT: 17.46 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:266 Resp: 303531

Ion	Ratio	Lower	Upper
266	100		
264	62.6	49.3	73.9
268	64.6	52.6	78.8



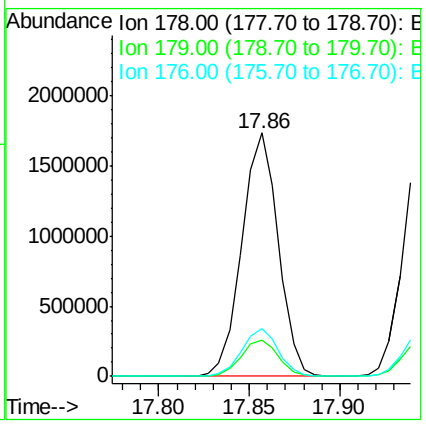


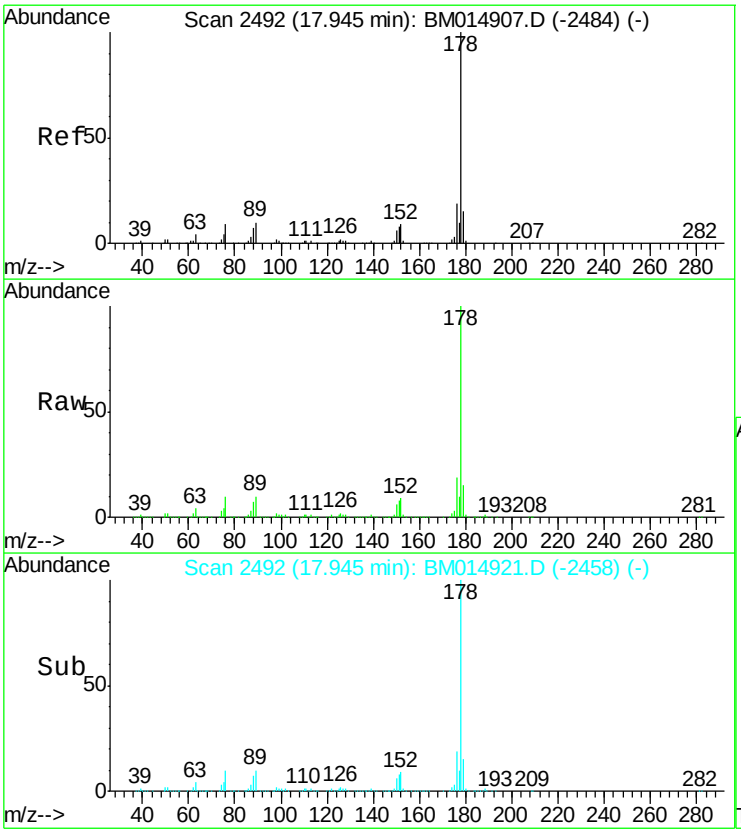
#69
Phenanthrene
Concen: 19.941 ng/ul
RT: 17.86 min Scan# 2477
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 2419163

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.6	19.0
176	19.5	14.9	22.3

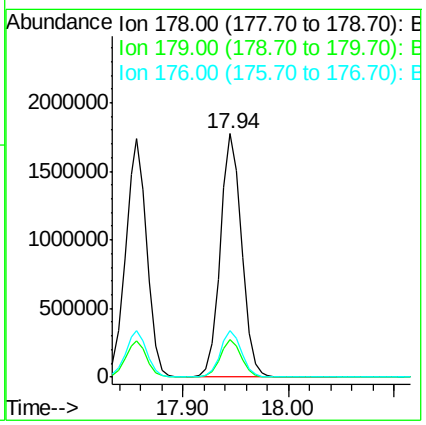


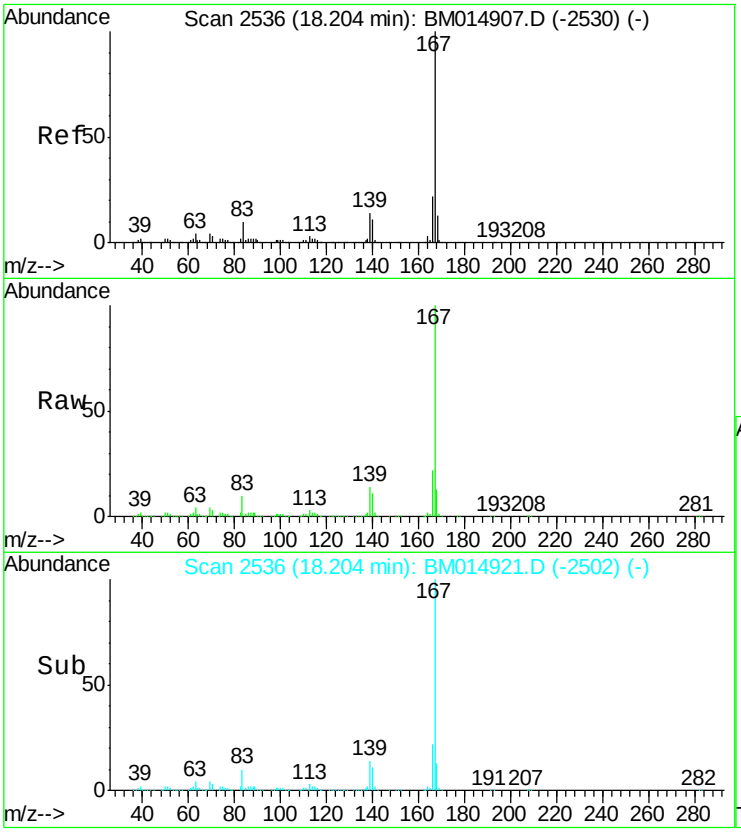


#71
Anthracene
Concen: 20.173 ng/ul
RT: 17.94 min Scan# 2492
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:178 Resp: 2483735

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	19.1	14.6	21.8



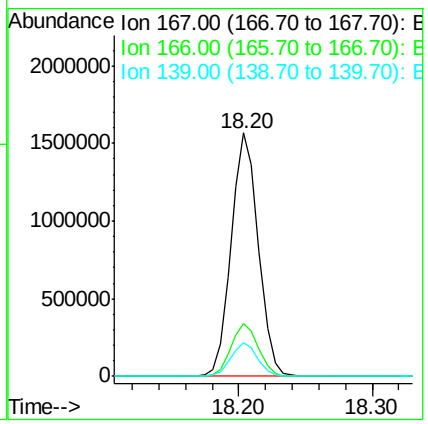


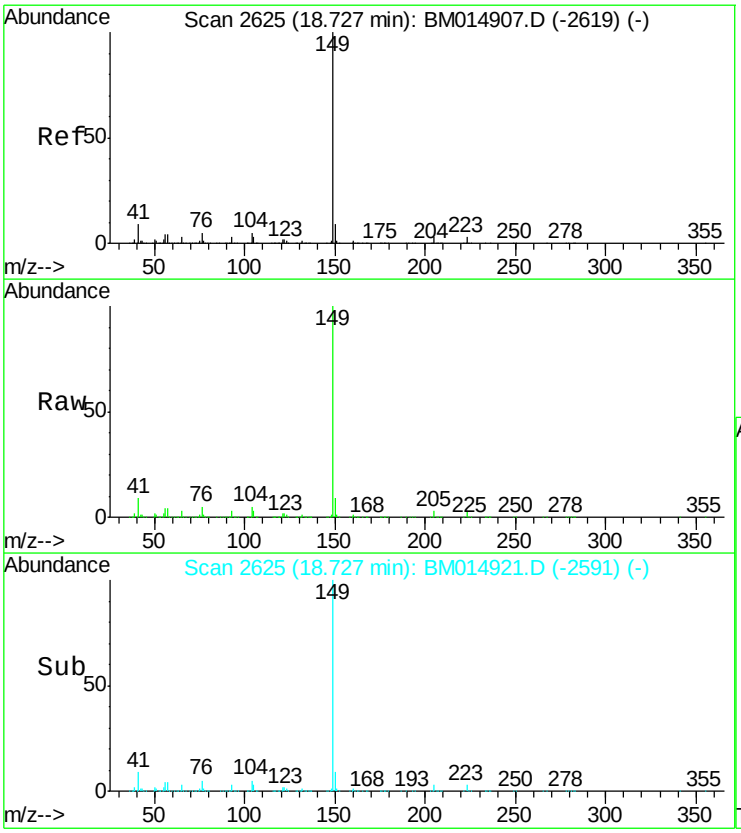
#72
Carbazole
Concen: 21.188 ng/ul
RT: 18.20 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 2225475

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.7	10.0	15.0

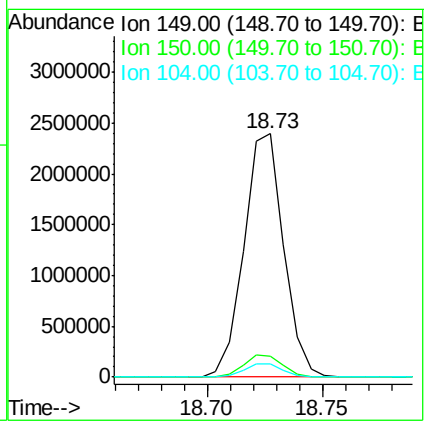


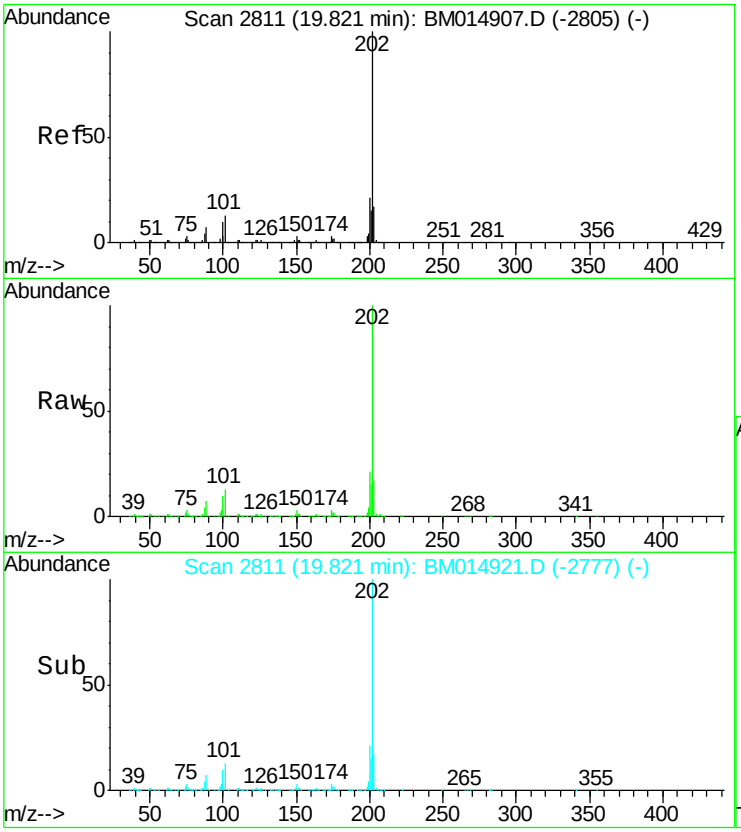


#73
Di-n-butylphthalate
Concen: 22.472 ng/ul
RT: 18.73 min Scan# 2625
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:149 Resp: 2870121

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.1	10.7
104	5.2	5.6	8.4#



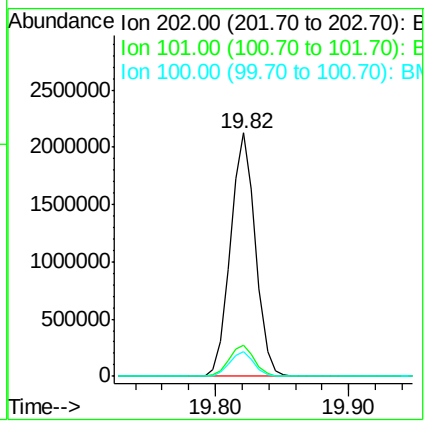


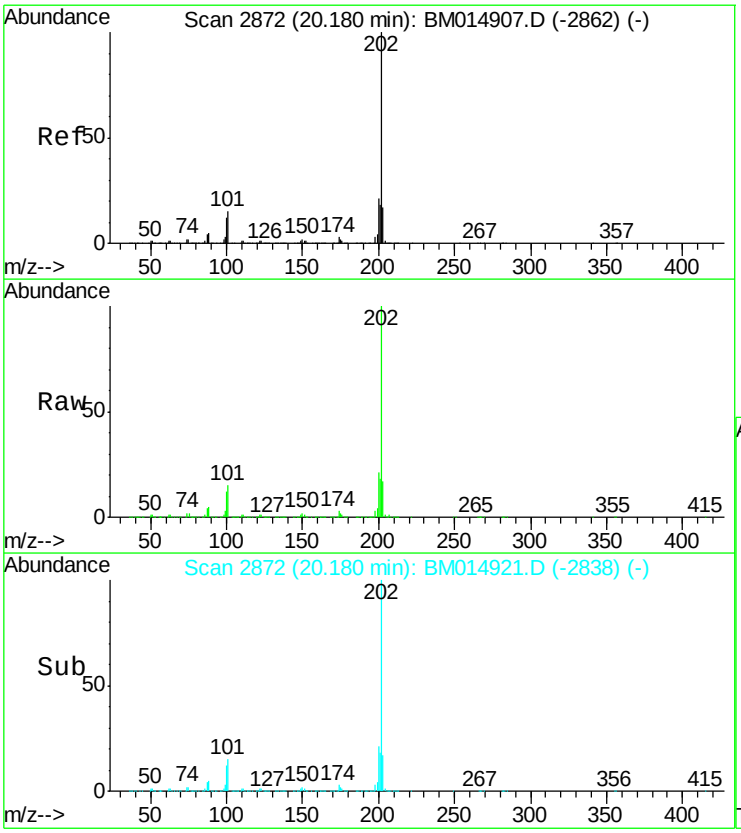
#74
Fluoranthene
Concen: 20.937 ng/ul
RT: 19.82 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2769296

Ion	Ratio	Lower	Upper
202	100		
101	13.0	4.6	7.0#
100	10.0	3.4	5.2#

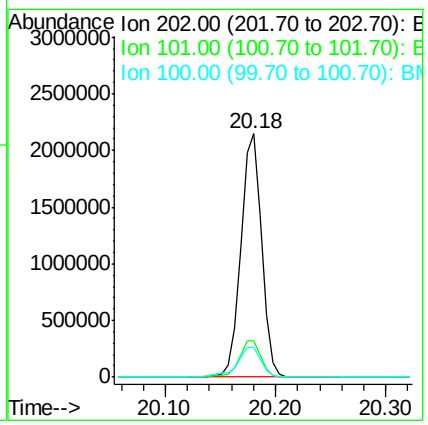


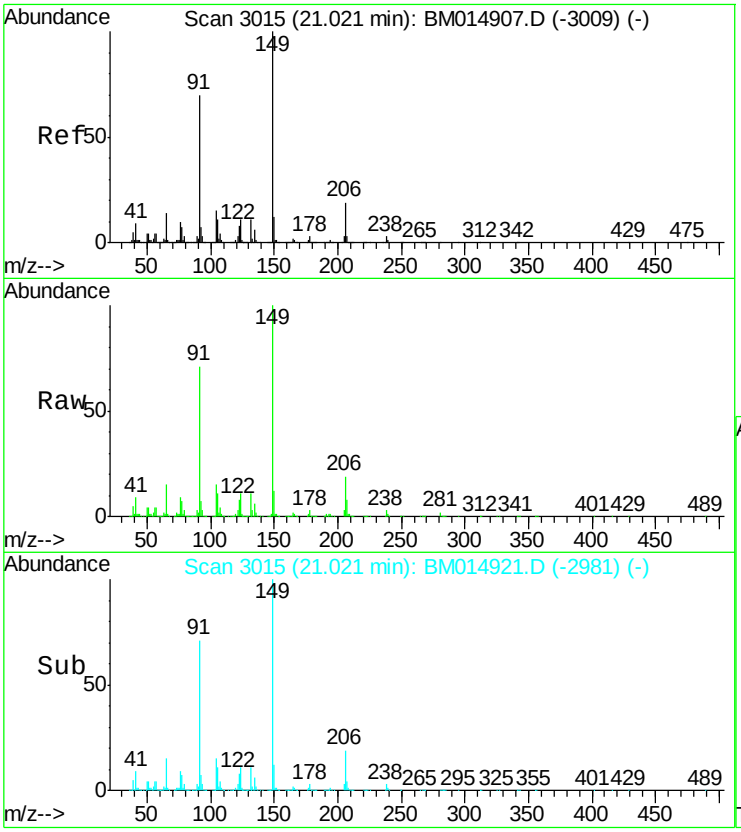


#77
Pyrene
Concen: 19.931 ng/ul
RT: 20.18 min Scan# 2872
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:202 Resp: 2832497

Ion	Ratio	Lower	Upper
202	100		
101	14.8	5.1	7.7#
100	12.4	4.9	7.3#



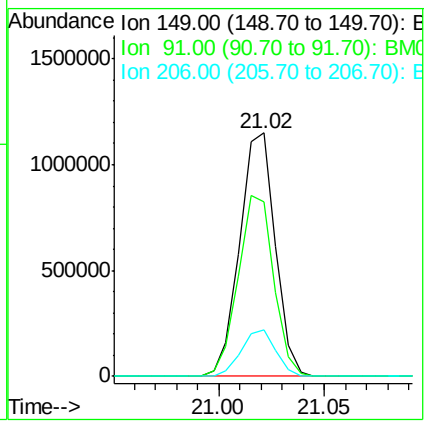


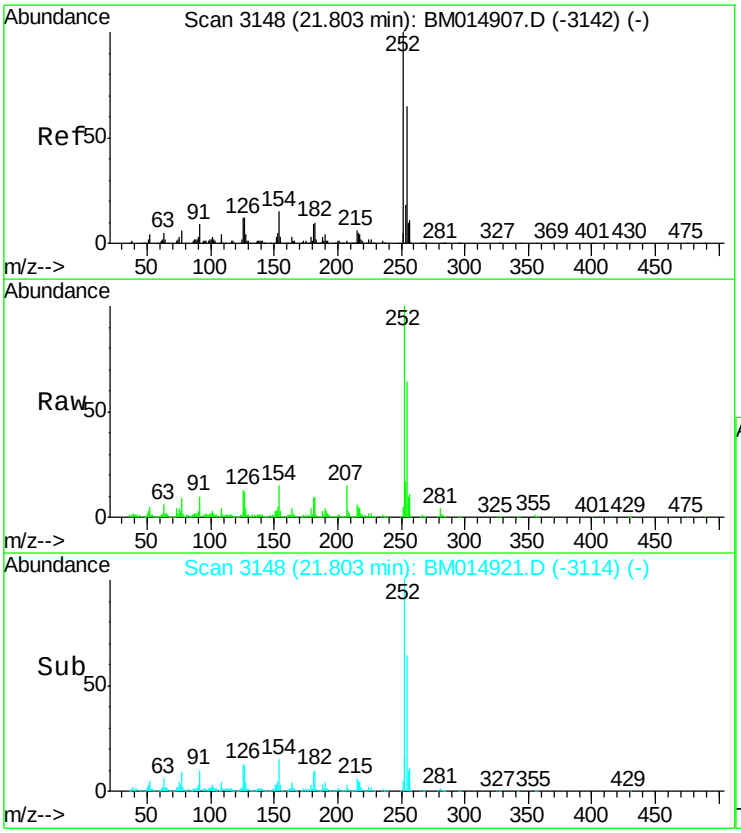
#78
Butylbenzylphthalate
Concen: 23.176 ng/ul
RT: 21.02 min Scan# 3015
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1343667

Ion	Ratio	Lower	Upper
149	100		
91	71.4	62.7	94.1
206	19.2	20.8	31.2#

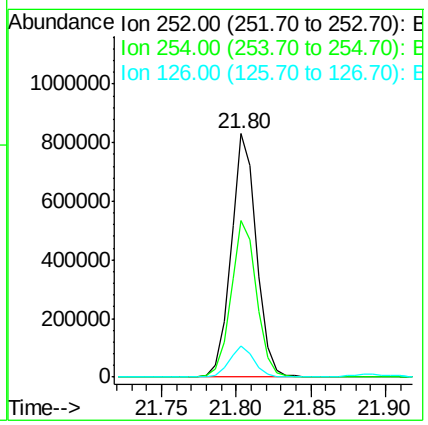


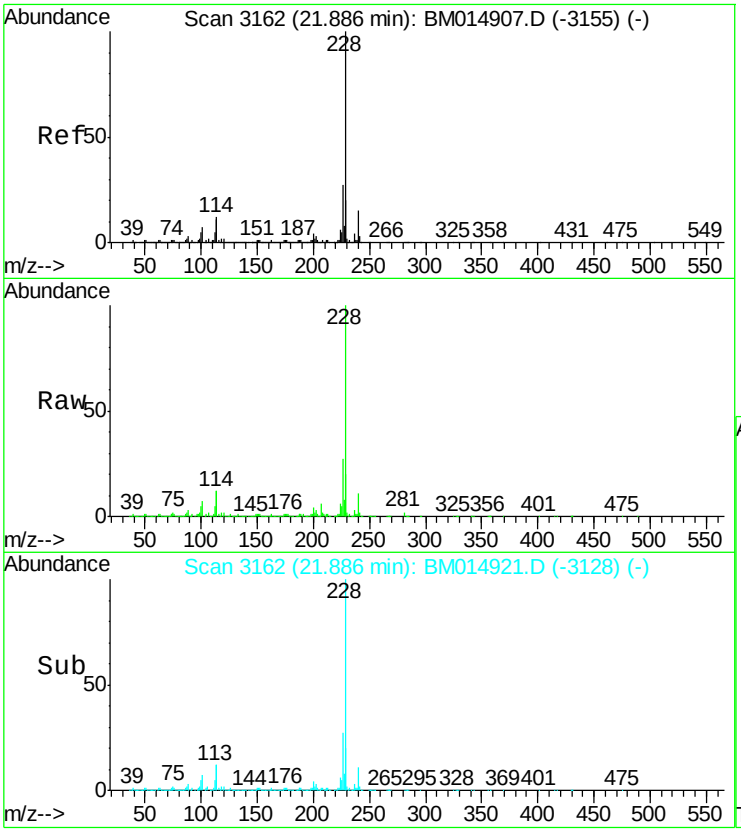


#79
3,3'-Dichlorobenzidine
Concen: 21.257 ng/ul
RT: 21.80 min Scan# 3148
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:252 Resp: 986401

Ion	Ratio	Lower	Upper
252	100		
254	64.4	54.5	81.7
126	12.6	5.8	8.8#



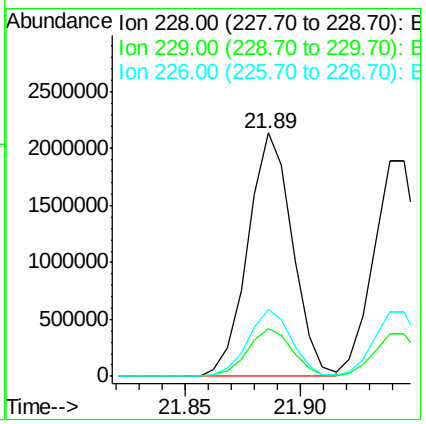


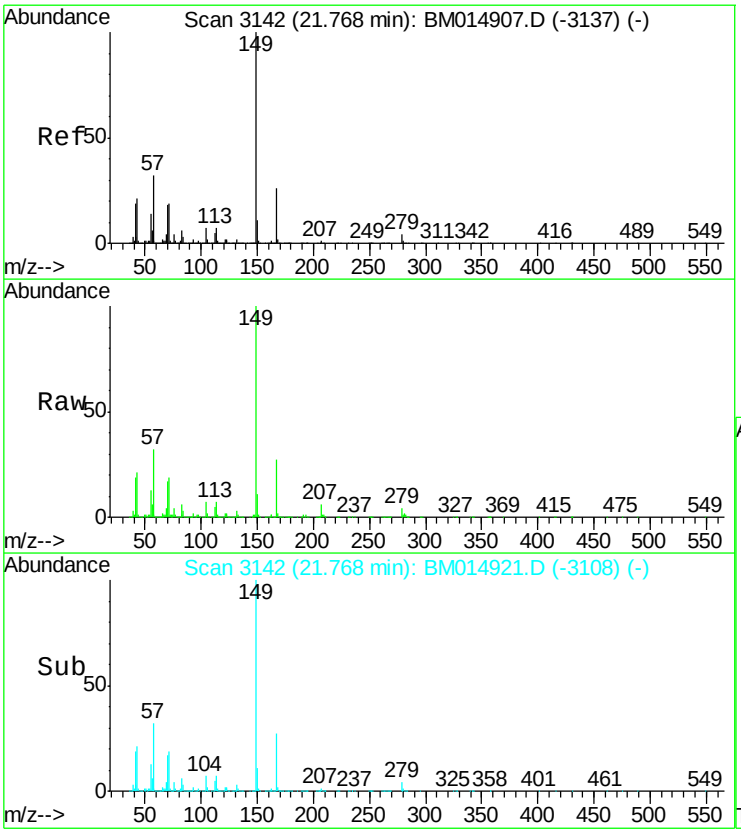
#80
Benzo(a)anthracene
Concen: 20.218 ng/ul
RT: 21.89 min Scan# 3162
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2875700

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.0
226	27.3	21.4	32.0

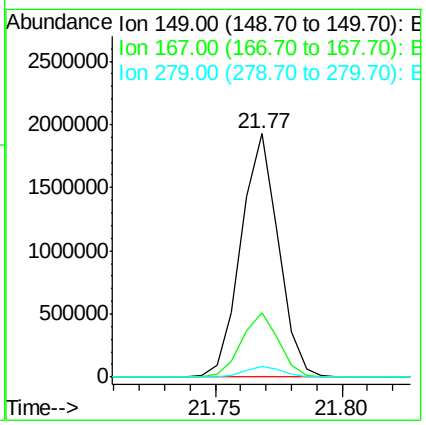


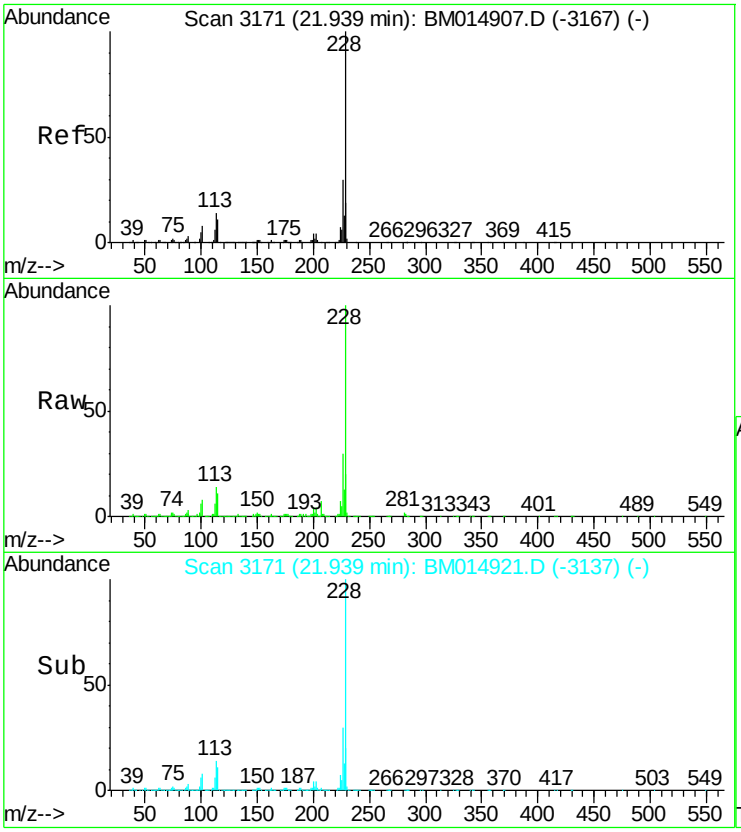


#81
Bis(2-ethylhexyl)phthalate
Concen: 23.195 ng/ul
RT: 21.77 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:149 Resp: 1973936

Ion	Ratio	Lower	Upper
149	100		
167	26.6	22.8	34.2
279	4.4	4.9	7.3#



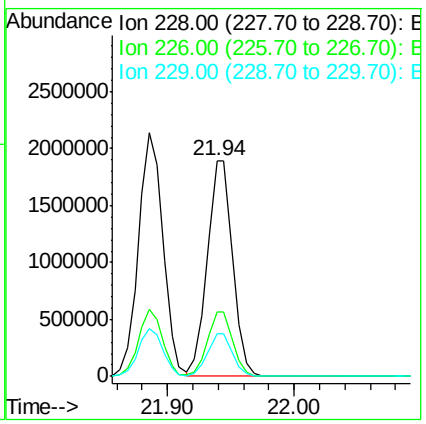


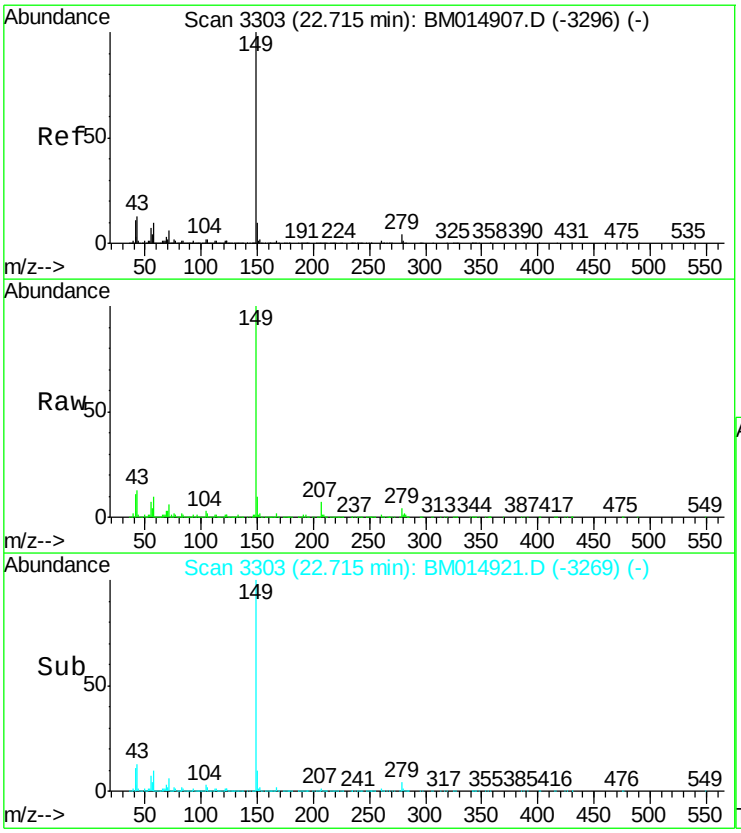
#82
Chrysene
Concen: 19.838 ng/ul
RT: 21.94 min Scan# 3171
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2641462

Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.4	35.2
229	20.1	15.5	23.3

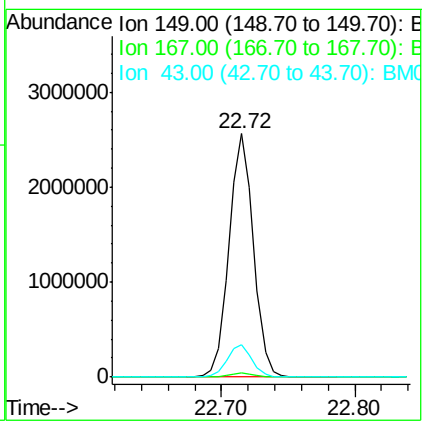


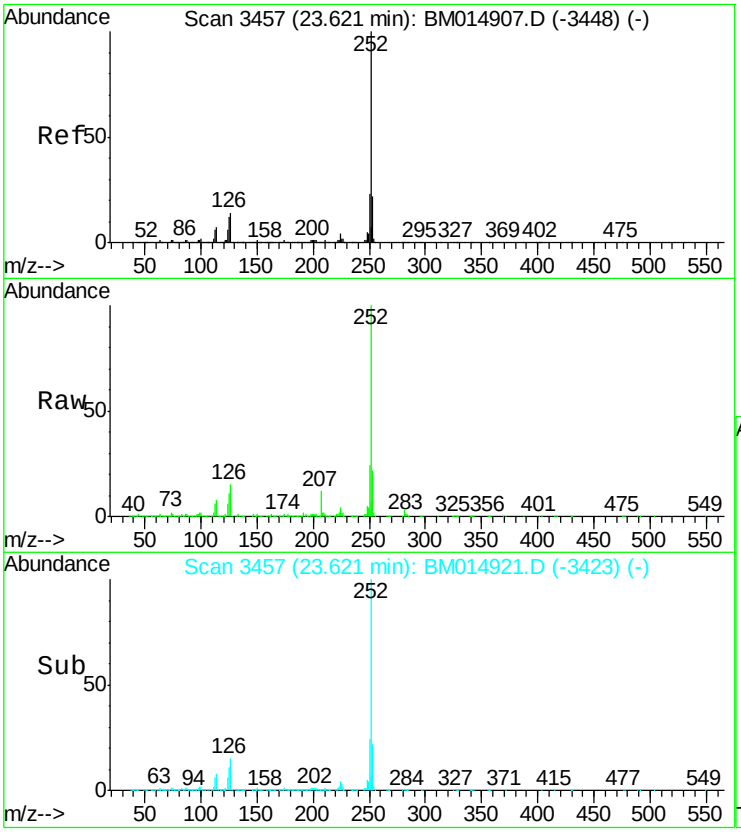


#84
Di-n-octyl phthalate
Concen: 24.502 ng/ul
RT: 22.72 min Scan# 3303
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:149 Resp: 3256042

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	13.4	7.3	10.9#



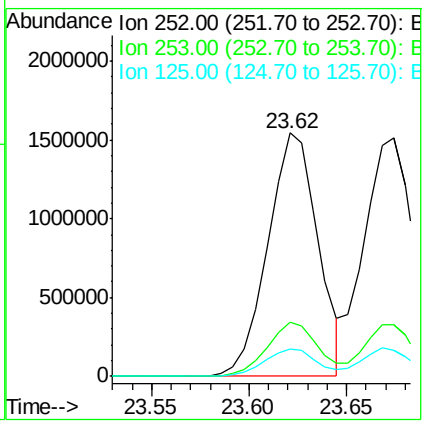


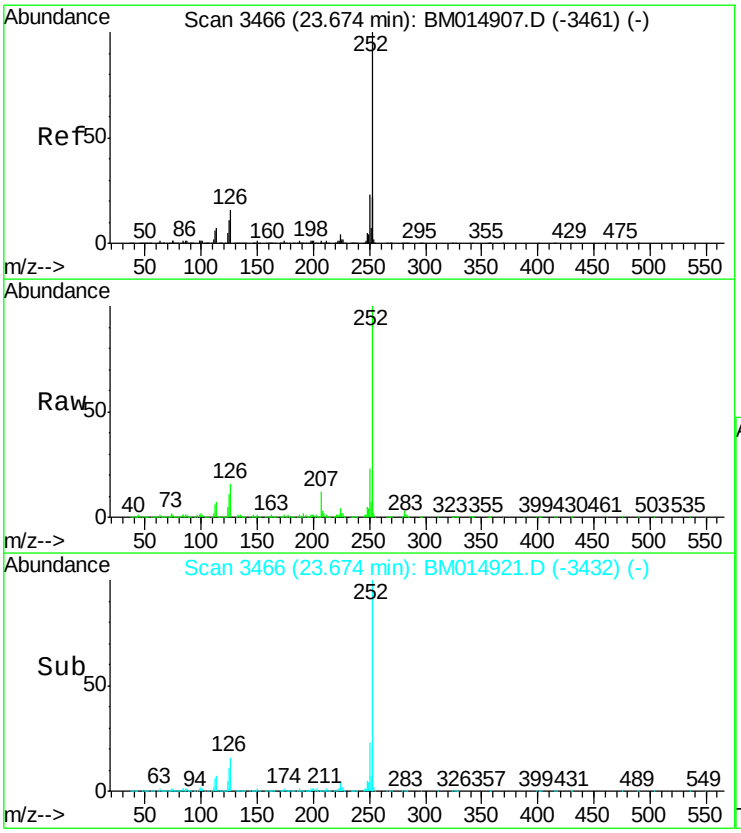
#85
Benzo(b)fluoranthene
Concen: 20.116 ng/ul
RT: 23.62 min Scan# 3457
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2739844

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.4	3.6	5.4#

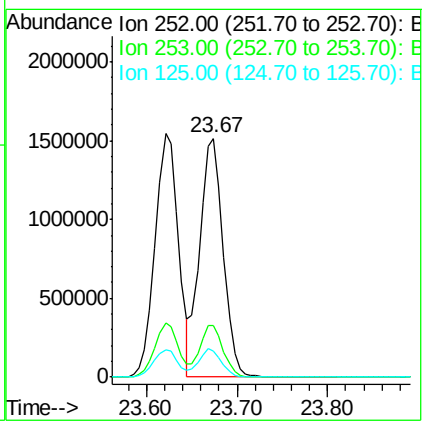


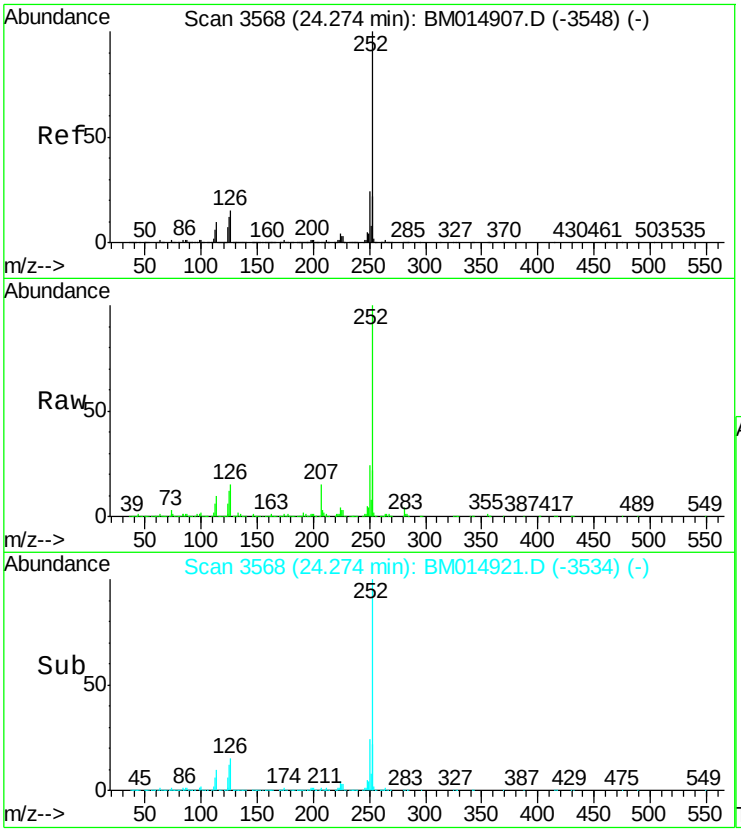


#86
Benzo(k)fluoranthene
Concen: 20.876 ng/ul
RT: 23.67 min Scan# 3466
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:252 Resp: 2734109

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.0	3.4	5.2#



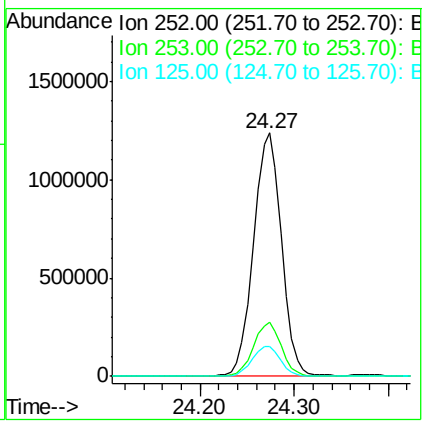


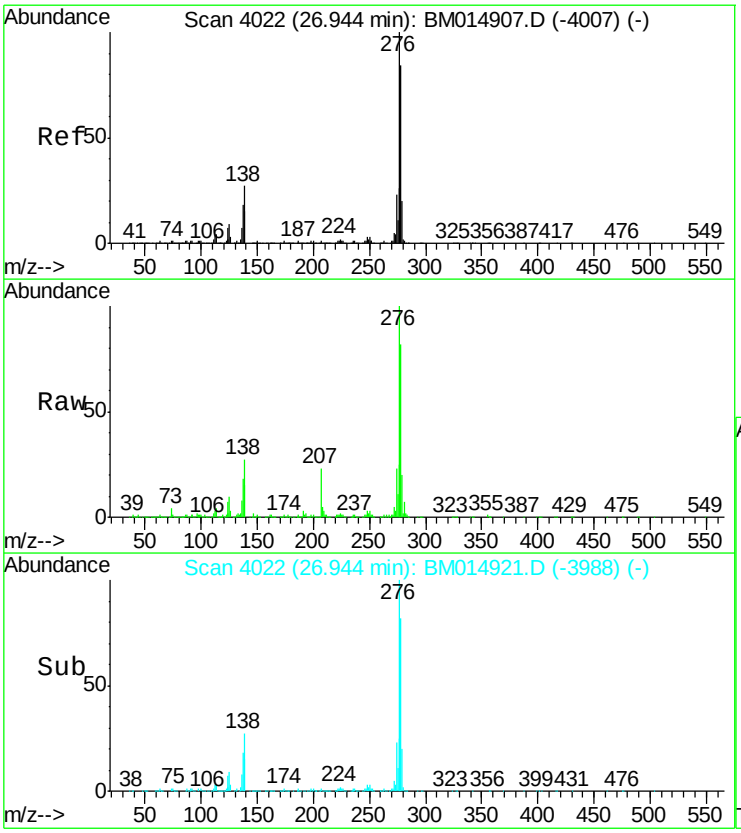
#88
Benzo(a)pyrene
Concen: 19.680 ng/ul
RT: 24.27 min Scan# 3568
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2542587

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.2
125	12.4	4.0	6.0#

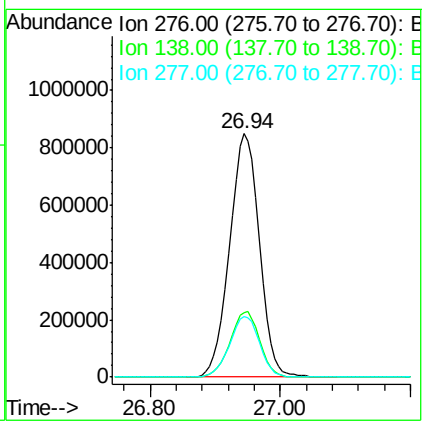


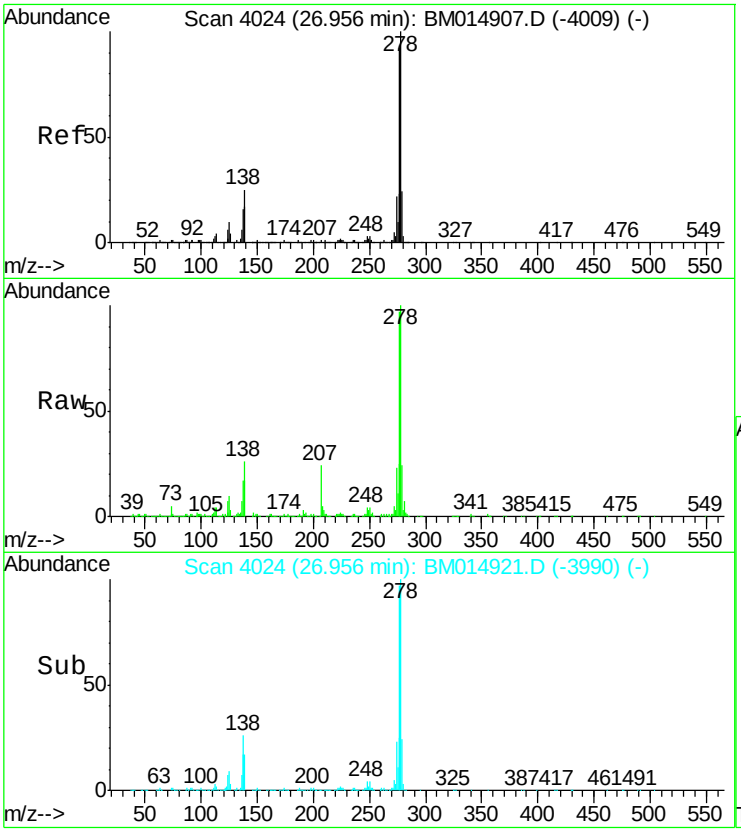


#89
Indeno(1,2,3-cd)pyrene
Concen: 17.226 ng/ul
RT: 26.94 min Scan# 4022
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:276 Resp: 2692352

Ion	Ratio	Lower	Upper
276	100		
138	26.7	9.3	13.9#
277	25.0	19.9	29.9



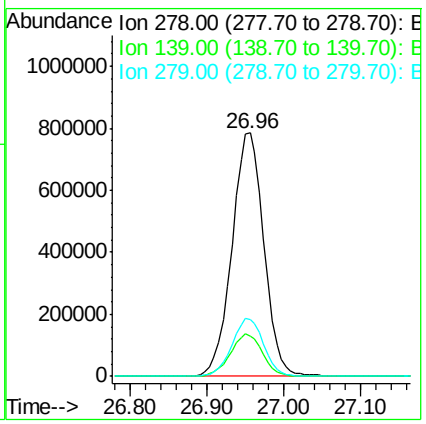


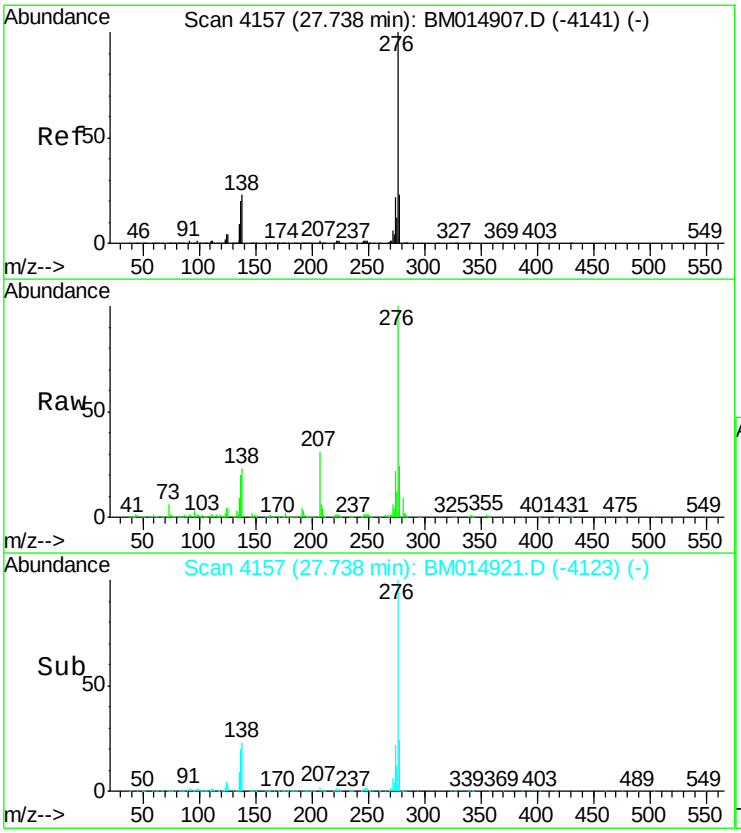
#90
Dibenzo(a,h)anthracene
Concen: 17.319 ng/ul
RT: 26.96 min Scan# 4024
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2279133

Ion	Ratio	Lower	Upper
278	100		
139	16.7	5.8	8.8#
279	23.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 16.434 ng/ul
RT: 27.74 min Scan# 4157
Delta R.T. 0.00 min
Lab File: BM014921.D
Acq: 02 May 2018 14:05

Tgt Ion:276 Resp: 2113163

Ion	Ratio	Lower	Upper
276	100		
138	23.0	8.5	12.7#
277	23.7	18.6	28.0