Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
Data File : BM014752.D
Acq On : 20 Apr 2018 03:12
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 20 08:37:40 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 20 01:26:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.55	152	357333	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1494291	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	815897	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1775707	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1814378	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1846781	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	66290	8.10	ng/uL	0.00
5) Phenol-d5	7.66	99	608657	22.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	388406	21.93	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	502789	21.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.24	113	491069	22.29	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	231976	21.47	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	239269	22.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.99	165	477459	21.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.52	131	622465	28.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1344437	21.11	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	1694414	21.54	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	257020	21.74	ng/ul	0.00
57) Fluorene-d10	16.12	176	1156612	20.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	185555	19.31	ng/ul	0.00
70) Anthracene-d10	17.96	188	1748491	21.13	ng/ul	0.00
76) Pyrene-d10	20.19	212	1850304	21.55	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1913880	21.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.71	88	69565	8.079	ng/uL#	80
4) Benzaldehyde	7.66	77	385820	26.551	ng/ul	92
6) Phenol	7.69	94	596816	21.959	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.94	93	471690	21.704	ng/ul	89
10) 2-Chlorophenol	8.09	128	491635	21.603	ng/ul	97
11) 2-Methylphenol	8.97	108	445336	22.292	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.07	45	898145	22.354	ng/ul	97
14) Acetophenone	9.38	105	717877	22.238	ng/ul	88
15) N-Nitroso-di-n-propylamine	9.35	70	377363	22.527	ng/ul#	79
16) 4-Methylphenol	9.30	108	481745	22.409	ng/ul	90
17) Hexachloroethane	9.65	117	197387	21.205	ng/ul#	69
20) Nitrobenzene	9.77	77	550593	21.334	ng/ul	93
21) Isophorone	10.29	82	987868	22.382	ng/ul#	93
23) 2-Nitrophenol	10.49	139	259620	22.213	ng/ul#	74
24) 2,4-Dimethylphenol	10.53	107	530630	21.489	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.77	93	626697	21.122	ng/ul	95
27) 2,4-Dichlorophenol	11.02	162	442856	21.218	ng/ul#	89
28) Naphthalene	11.44	128	1507792	20.707	ng/ul	100
30) 4-Chloroaniline	11.54	127	599062	28.602	ng/ul	94
31) Hexachlorobutadiene	11.72	225	268779	20.013	ng/ul	93
32) Caprolactam	12.29	113	140278	23.327	ng/ul#	62
33) 4-Chloro-3-methylphenol	12.62	107	467491	22.143	ng/ul	92
34) 2-Methylnaphthalene	13.01	142	1072413	21.208	ng/ul	98

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Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	13.37	216	519879	20.326 ng/ul#	97
37) Hexachlorocyclopentadiene	13.34	237	340325	19.314 ng/ul	99
38) 2,4,6-Trichlorophenol	13.59	196	339968	21.520 ng/ul	96
39) 2,4,5-Trichlorophenol	13.66	196	362983	21.512 ng/ul	99
40) 1,1'-Biphenyl	13.99	154	1369324	20.871 ng/ul#	98
41) 2-Chloronaphthalene	14.04	162	1053667	20.680 ng/ul	98
42) 2-Nitroaniline	14.23	65	311788	23.124 ng/ul	94
44) Dimethylphthalate	14.58	163	1298540	21.091 ng/ul	99
45) 2,6-Dinitrotoluene	14.71	165	255635	22.638 ng/ul	87
47) Acenaphthylene	14.87	152	1640307	21.528 ng/ul	99
48) 3-Nitroaniline	15.03	138	273527	24.616 ng/ul	90
49) Acenaphthene	15.21	153	1141454	21.080 ng/ul	99
50) 2,4-Dinitrophenol	15.23	184	119039	18.986 ng/ul#	78
52) 4-Nitrophenol	15.32	109	185803	21.812 ng/ul#	80
53) Dibenzofuran	15.54	168	1565164	20.815 ng/ul	98
54) 2,4-Dinitrotoluene	15.48	165	376442	22.626 ng/ul#	84
55) 2,3,4,6-Tetrachlorophenol	15.75	232	310043	21.655 ng/ul#	85
56) Diethylphthalate	15.92	149	1318513	21.275 ng/ul	94
58) Fluorene	16.17	166	1270835	20.931 ng/ul	99
59) 4-Chlorophenyl-phenylether	16.16	204	630200	20.737 ng/ul	95
60) 4-Nitroaniline	16.18	138	285280	22.008 ng/ul#	80
63) 4,6-Dinitro-2-methylphenol	16.23	198	192543	19.285 ng/ul	94
64) N-Nitrosodiphenylamine	16.37	169	1086529	21.099 ng/ul	100
65) 4-Bromophenyl-phenylether	17.04	248	384122	20.482 ng/ul	96
66) Hexachlorobenzene	17.16	284	450752	20.687 ng/ul#	92
67) Atrazine	17.29	200	376726	22.910 ng/ul#	92
68) Pentachlorophenol	17.50	266	254432	20.532 ng/ul	98
69) Phenanthrene	17.90	178	1976659	20.728 ng/ul	99
71) Anthracene	17.99	178	2042697	21.106 ng/ul	99
72) Carbazole	18.24	167	1789489	21.674 ng/ul	99
73) Di-n-butylphthalate	18.77	149	2229342	22.205 ng/ul#	97
74) Fluoranthene	19.86	202	2247631	21.618 ng/ul#	83
77) Pyrene	20.22	202	2273476	21.446 ng/ul#	82
78) Butylbenzylphthalate	21.06	149	1016134	23.495 ng/ul#	91
79) 3,3'-Dichlorobenzidine	21.84	252	813560	23.503 ng/ul#	94
80) Benzo(a)anthracene	21.93	228	2249432	21.201 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.81	149	1483245	23.365 ng/ul#	97
82) Chrysene	21.99	228	2096242	21.104 ng/ul	99
84) Di-n-octyl phthalate	22.76	149	2477728	23.327 ng/ul#	92
85) Benzo(b)fluoranthene	23.68	252	2268653	20.839 ng/ul#	96
86) Benzo(k)fluoranthene	23.73	252	2159768	20.631 ng/ul#	96
88) Benzo(a)pyrene	24.33	252	2142571	20.747 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.03	276	2577562	20.632 ng/ul#	88
90) Dibenzo(a,h)anthracene	27.04	278	2168171	20.612 ng/ul#	92
91) Benzo(g,h,i)perylene	27.83	276	2115210	20.581 ng/ul#	90

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

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Quant Title : SVOA CALIBRATION
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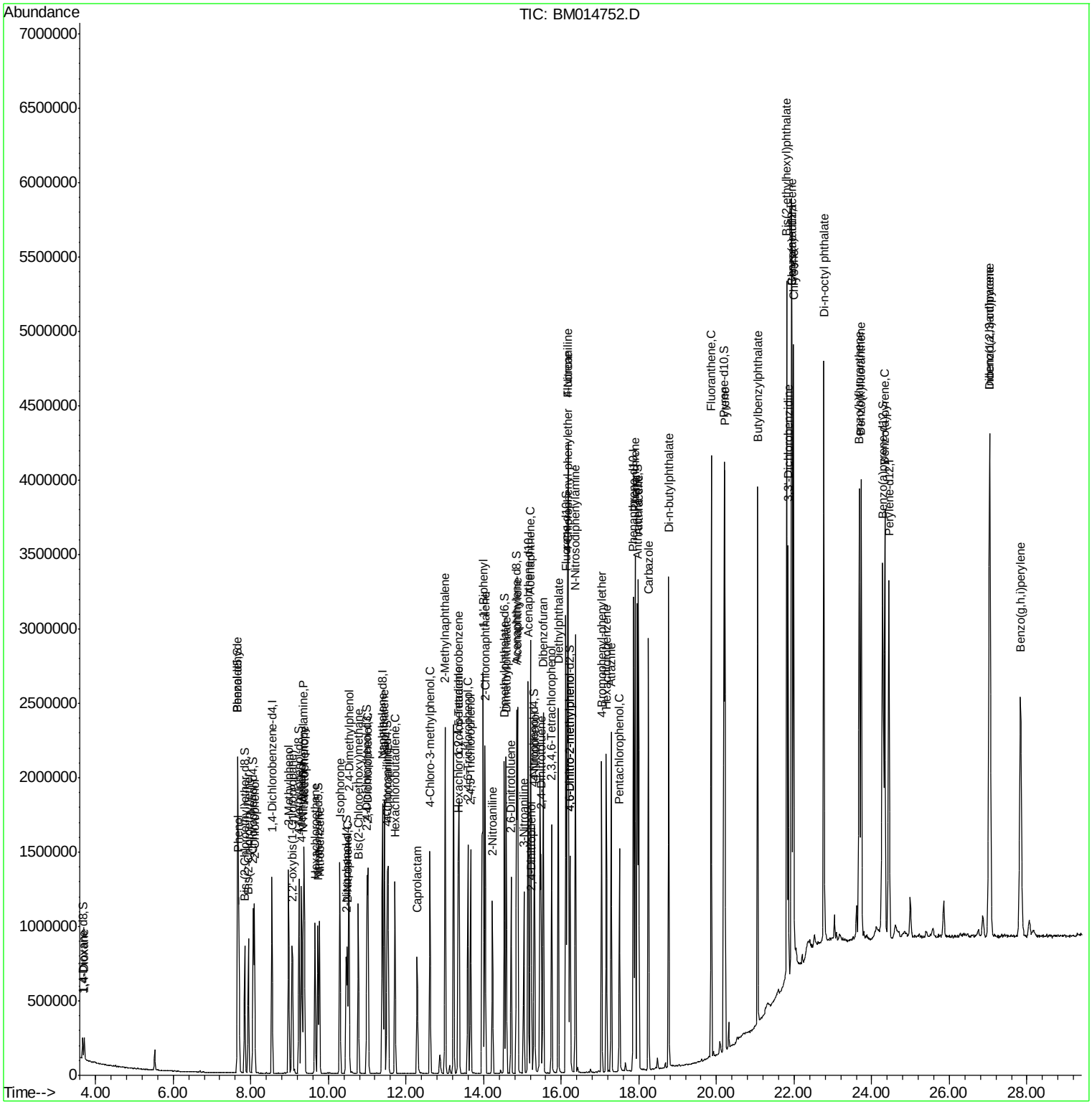
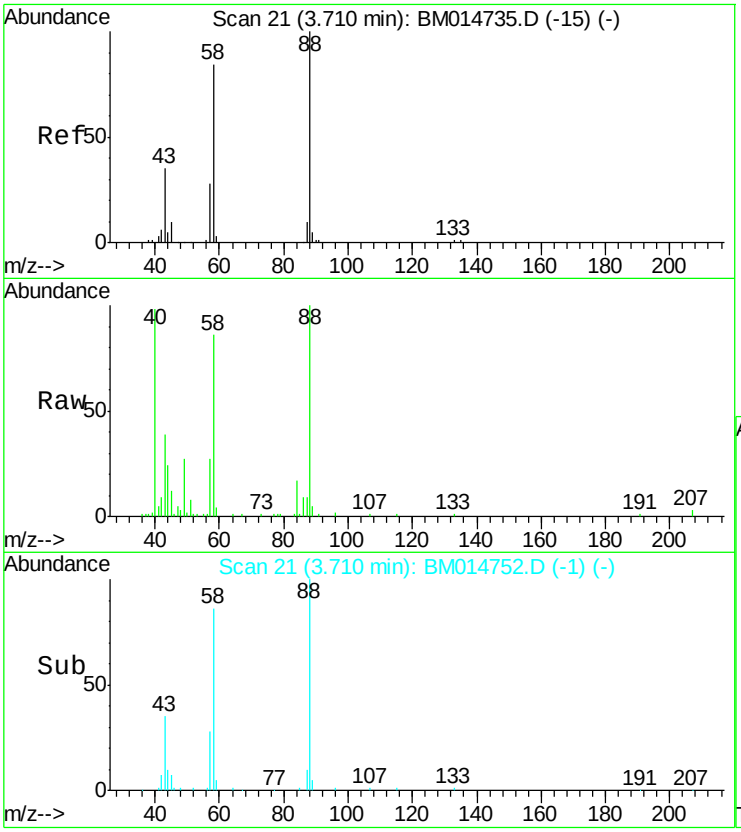


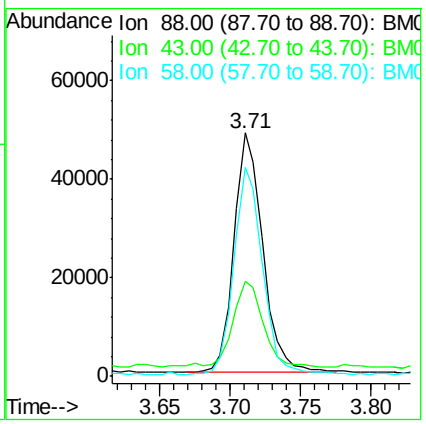


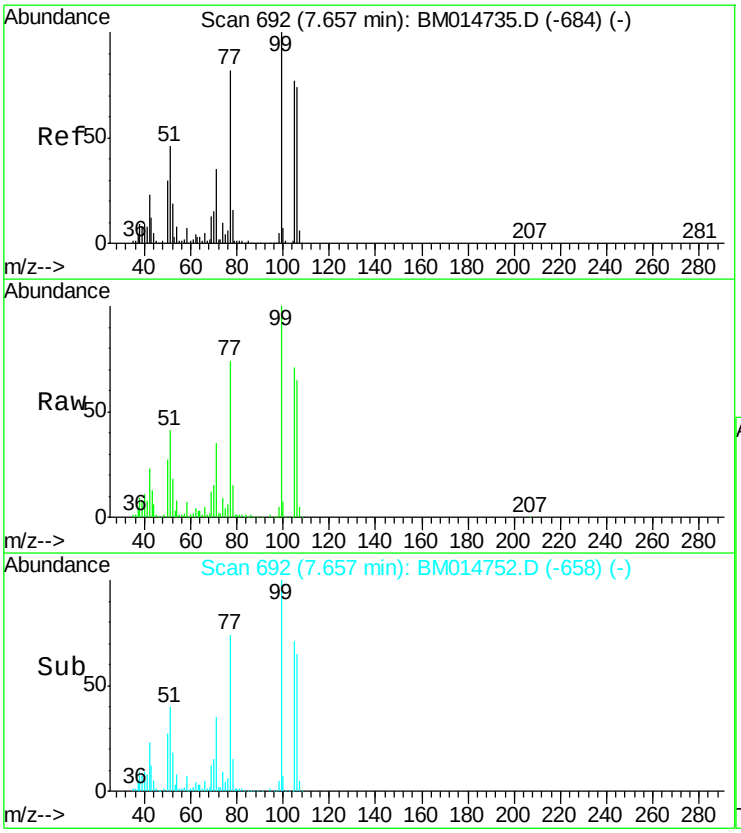
#2
1,4-Dioxane
Concen: 8.079 ng/uL
RT: 3.71 min Scan# 21
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 69565

Ion	Ratio	Lower	Upper
88	100		
43	37.3	48.0	72.0#
58	85.3	80.0	120.0

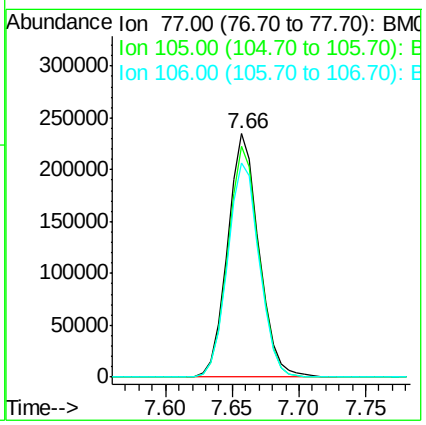


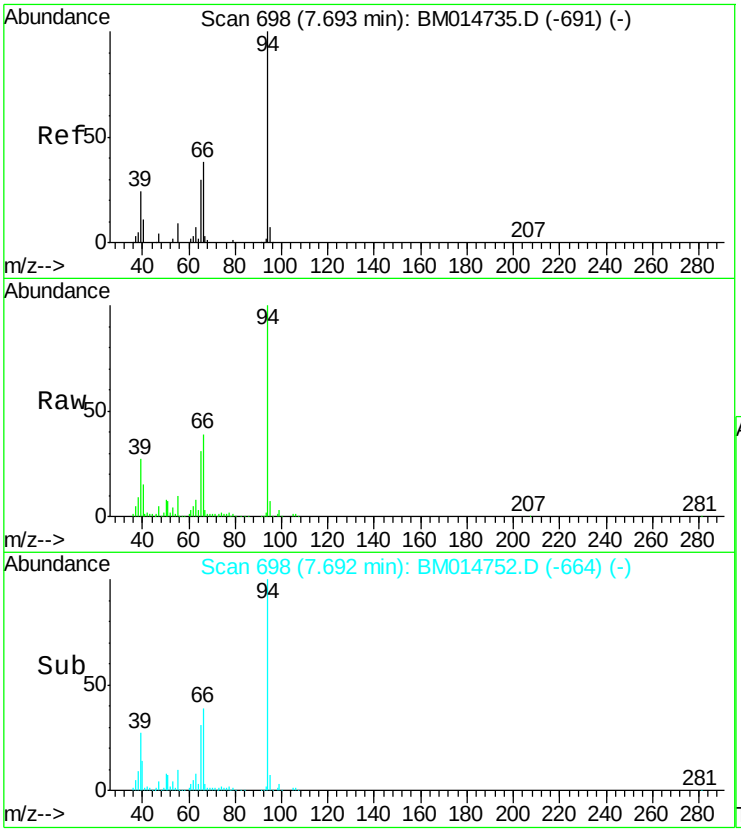


#4
Benzaldehyde
Concen: 26.551 ng/ul
RT: 7.66 min Scan# 692
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion: 77 Resp: 385820

Ion	Ratio	Lower	Upper
77	100		
105	94.9	66.1	99.1
106	87.7	67.8	101.6



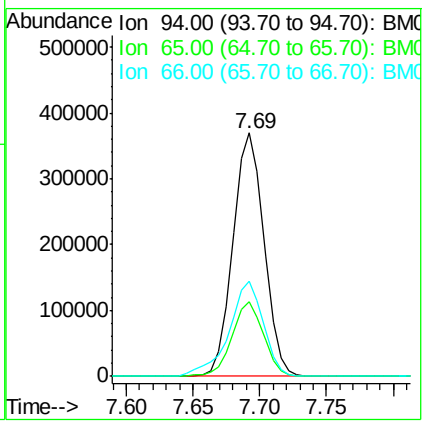


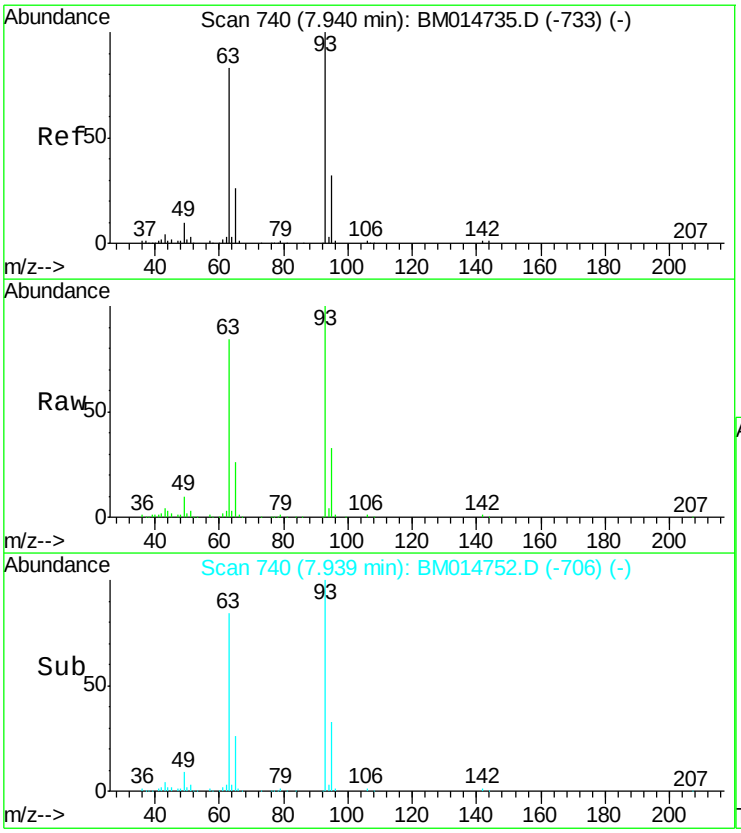
#6
Phenol
Concen: 21.959 ng/ul
RT: 7.69 min Scan# 698
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 596816

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

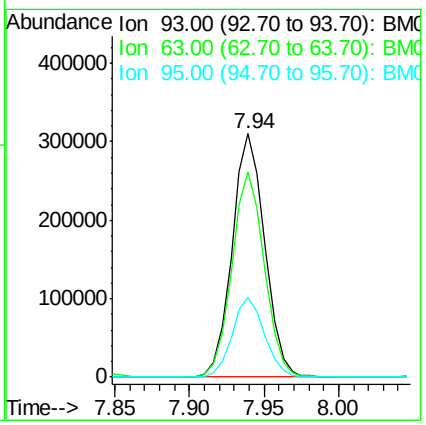


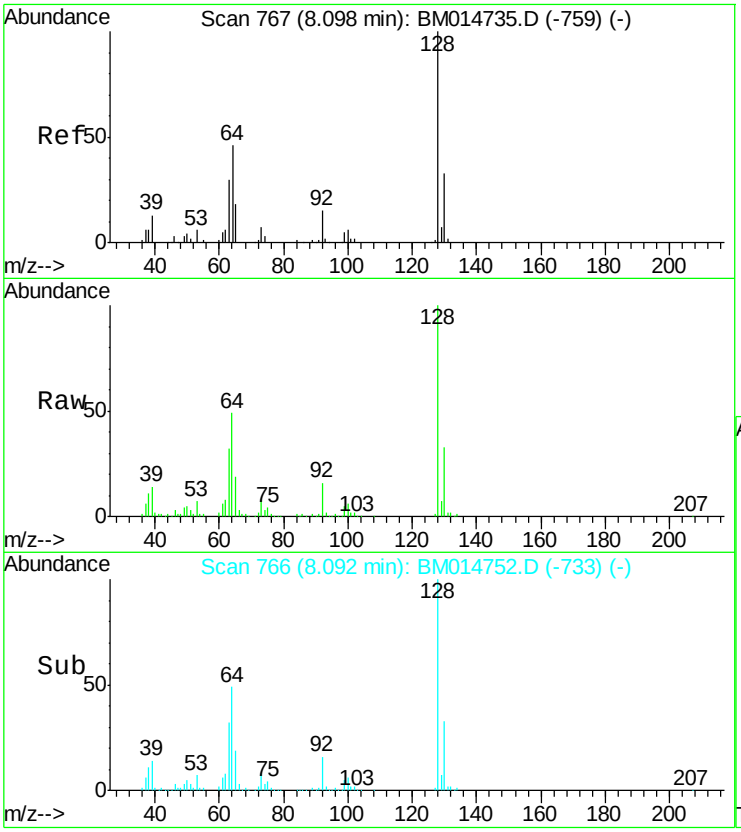


#8
Bis(2-Chloroethyl)ether
Concen: 21.704 ng/ul
RT: 7.94 min Scan# 740
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion: 93 Resp: 471690

Ion	Ratio	Lower	Upper
93	100		
63	84.3	57.3	85.9
95	32.6	26.6	39.8



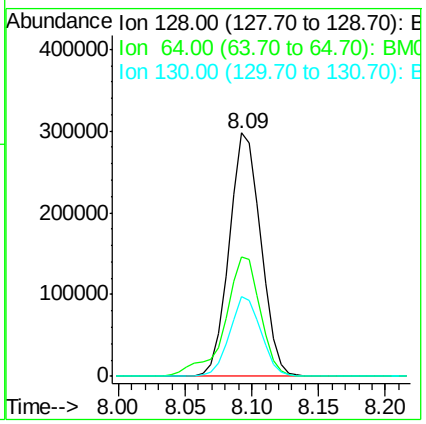


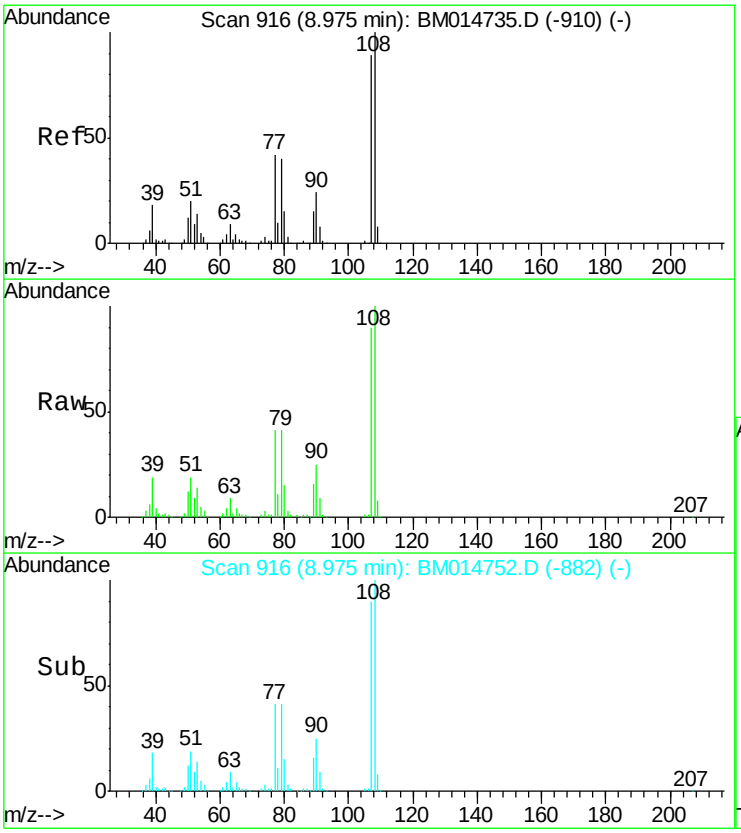
#10
2-Chlorophenol
Concen: 21.603 ng/ul
RT: 8.09 min Scan# 766
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 491635

Ion	Ratio	Lower	Upper
128	100		
64	49.2	38.0	57.0
130	32.7	24.4	36.6

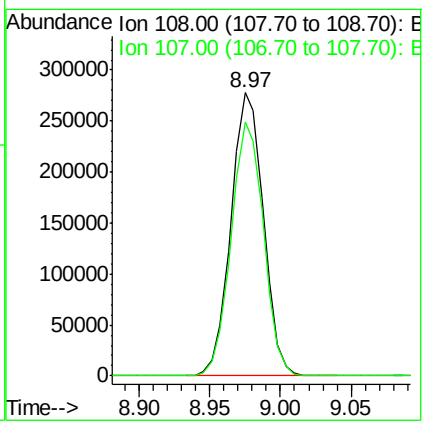


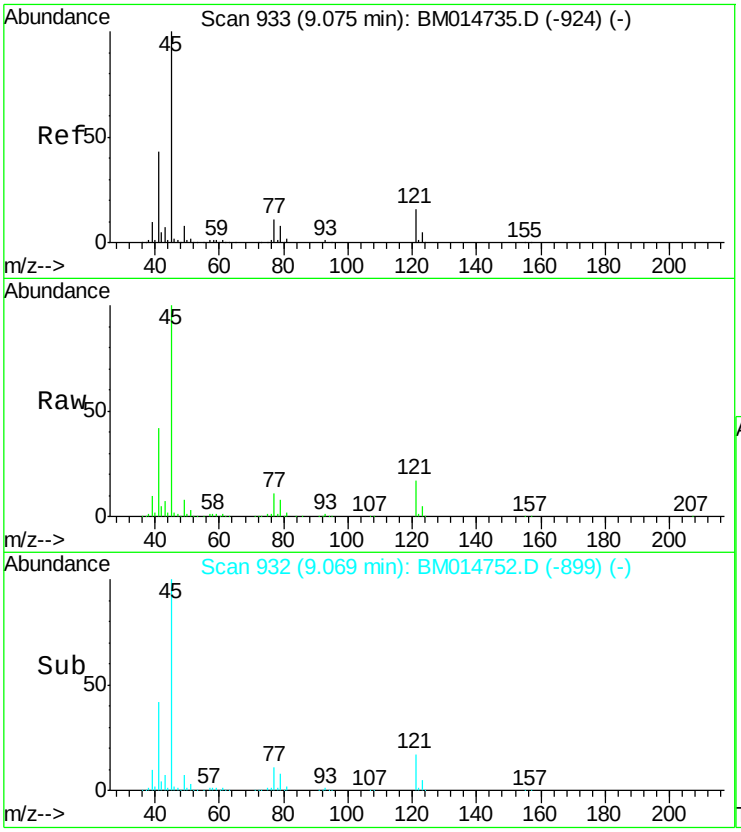


#11
2-Methylphenol
Concen: 22.292 ng/ul
RT: 8.97 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:108 Resp: 445336

Ion	Ratio	Lower	Upper
108	100		
107	89.8	72.6	108.8



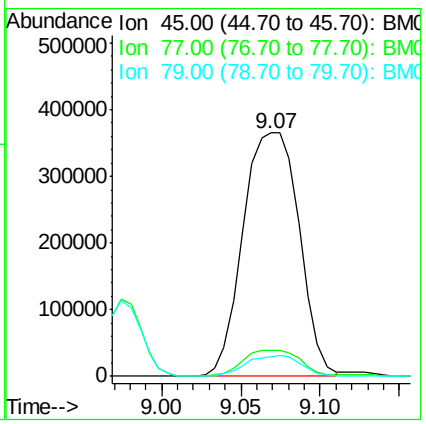


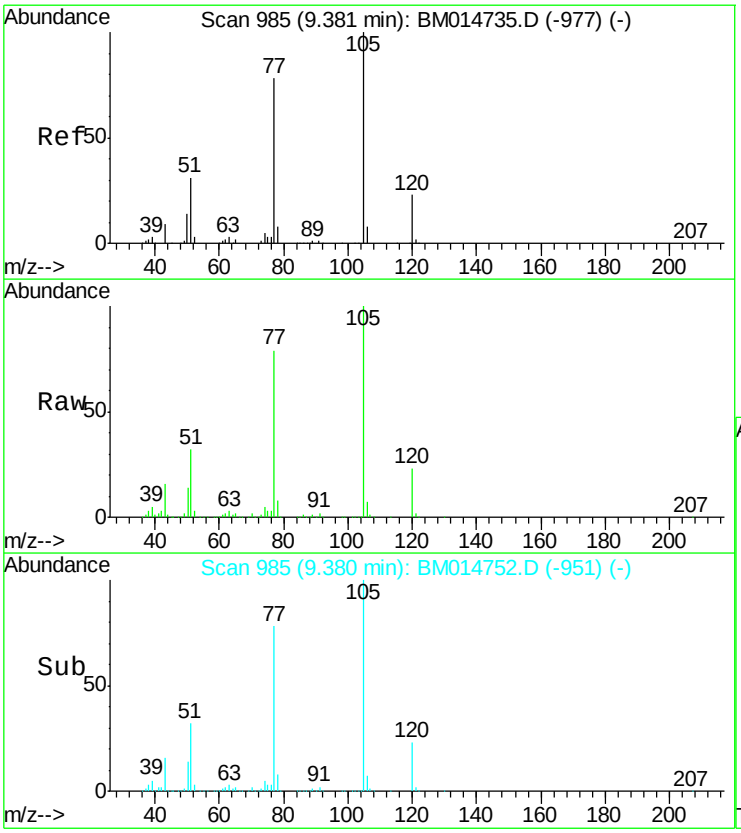
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.354 ng/ul
RT: 9.07 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 898145

Ion	Ratio	Lower	Upper
45	100		
77	10.7	8.0	12.0
79	8.2	8.0	12.0

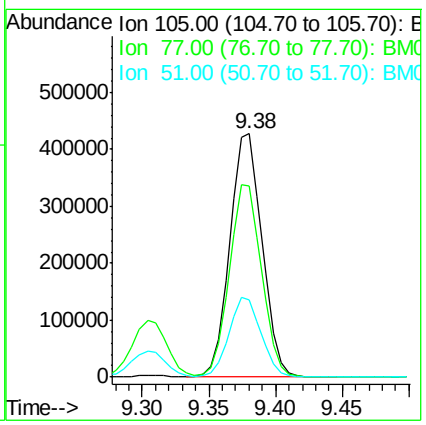


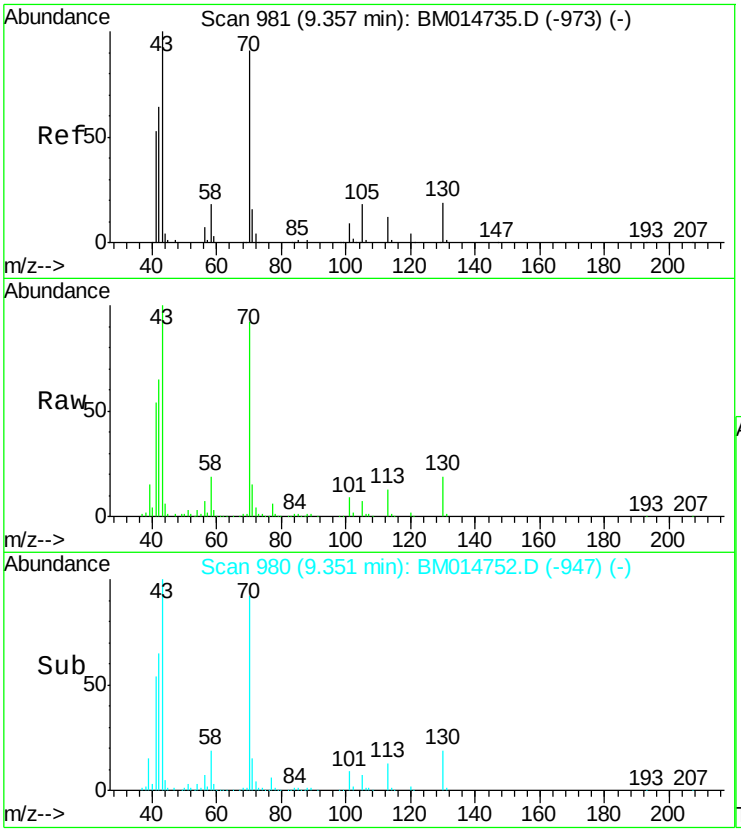


#14
Acetophenone
Concen: 22.238 ng/ul
RT: 9.38 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:105 Resp: 717877

Ion	Ratio	Lower	Upper
105	100		
77	78.6	74.2	111.4
51	31.8	23.4	35.2



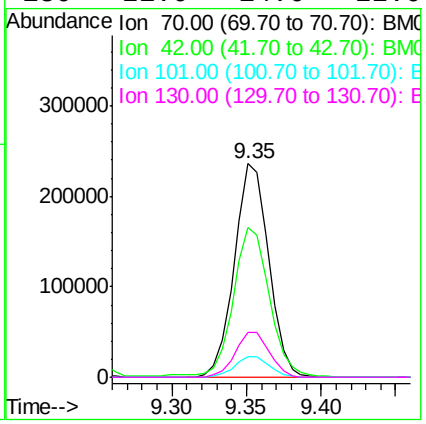


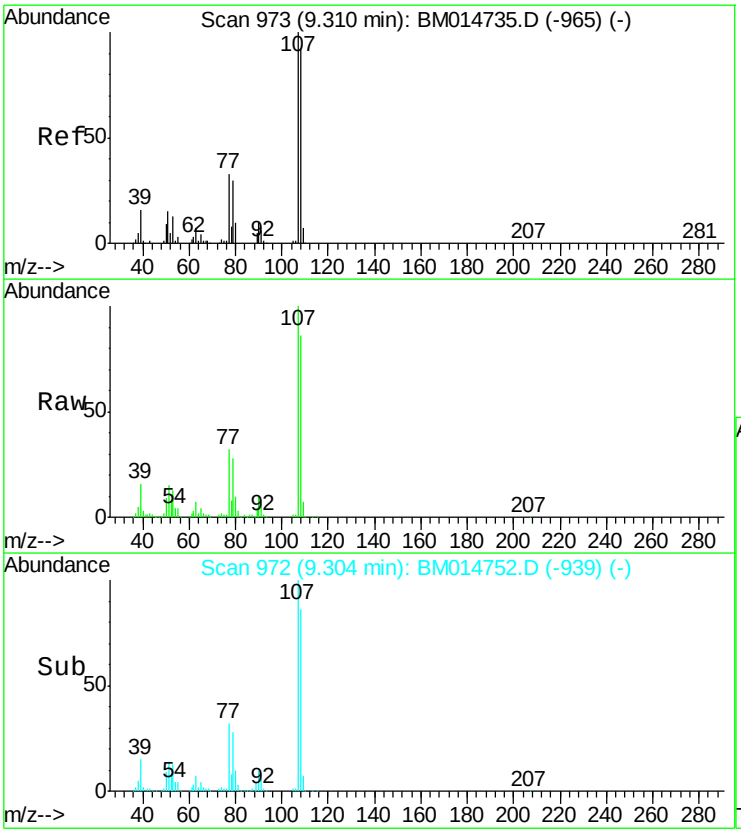
#15
N-Nitroso-di-n-propylamine
Concen: 22.527 ng/ul
RT: 9.35 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 377363

Ion	Ratio	Lower	Upper
70	100		
42	70.3	76.0	114.0#
101	9.5	6.7	10.1
130	21.0	14.6	22.0

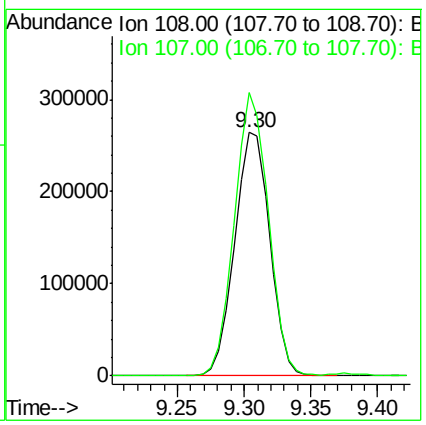


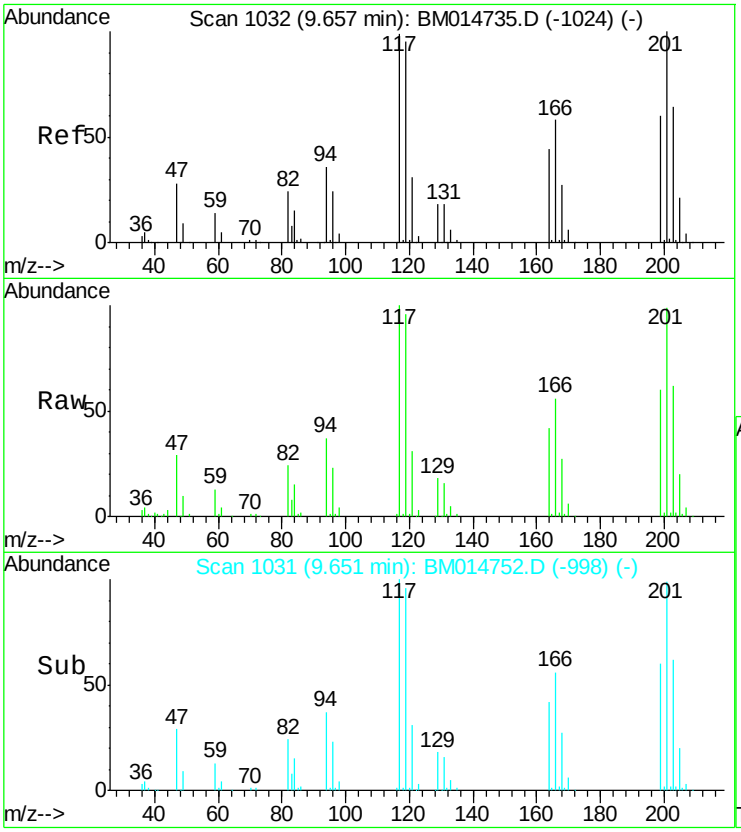


#16
4-Methylphenol
Concen: 22.409 ng/ul
RT: 9.30 min Scan# 972
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:108 Resp: 481745

Ion	Ratio	Lower	Upper
108	100		
107	116.2	84.9	127.3



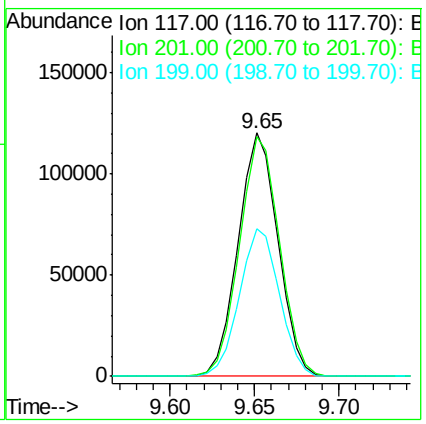


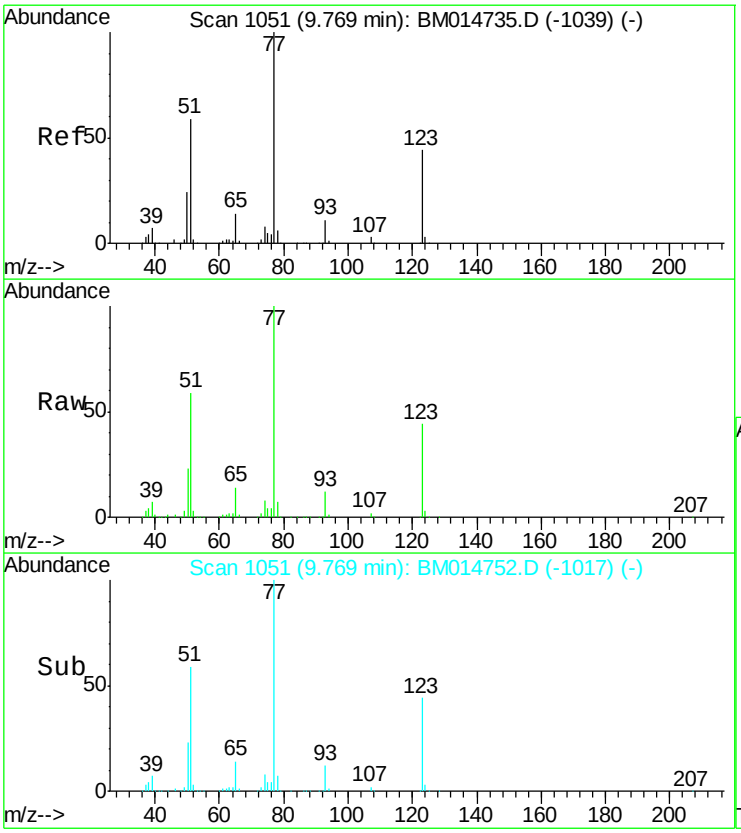
#17
Hexachloroethane
Concen: 21.205 ng/ul
RT: 9.65 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 197387

Ion	Ratio	Lower	Upper
117	100		
201	98.6	111.6	167.4#
199	60.4	67.8	101.6#

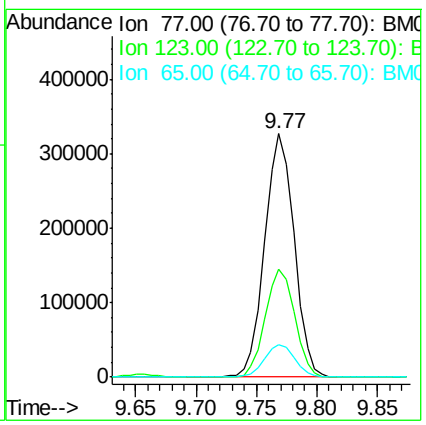


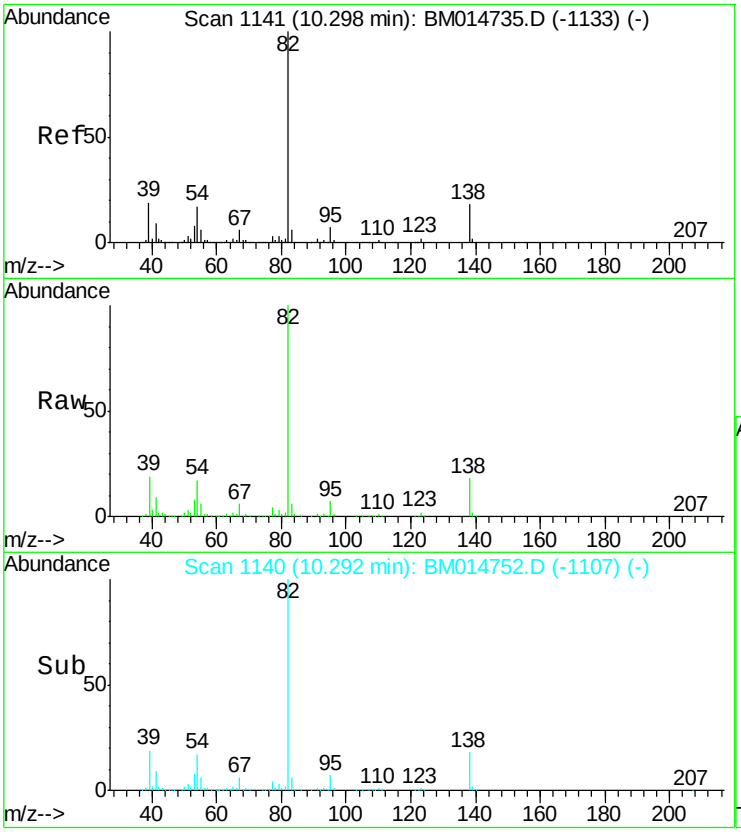


#20
Nitrobenzene
Concen: 21.334 ng/ul
RT: 9.77 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion: 77 Resp: 550593

Ion	Ratio	Lower	Upper
77	100		
123	44.2	31.0	46.6
65	13.6	12.2	18.2



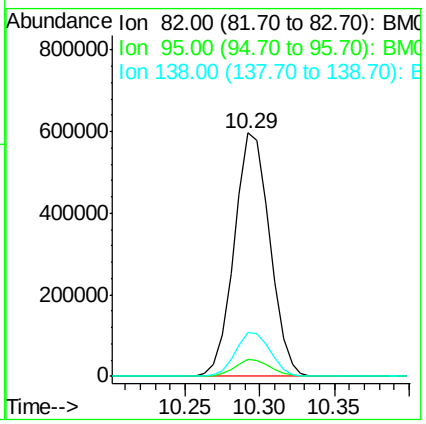


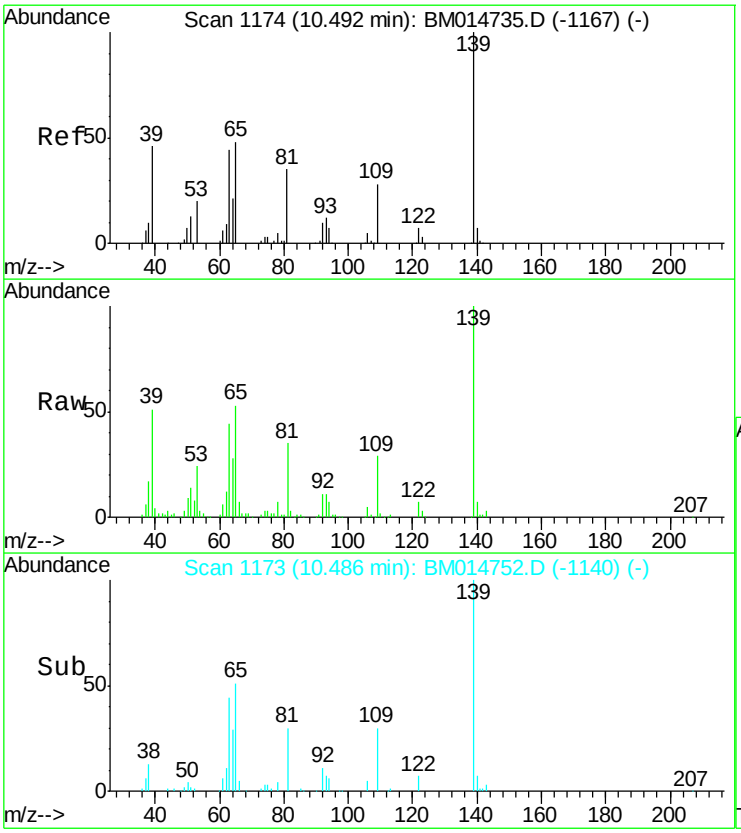
#21
Isophorone
Concen: 22.382 ng/ul
RT: 10.29 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 987868

Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.8	11.8#
138	17.8	11.9	17.9

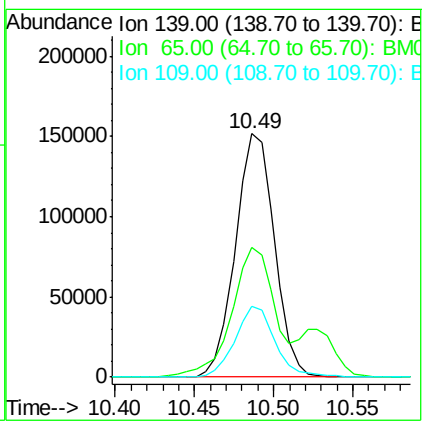


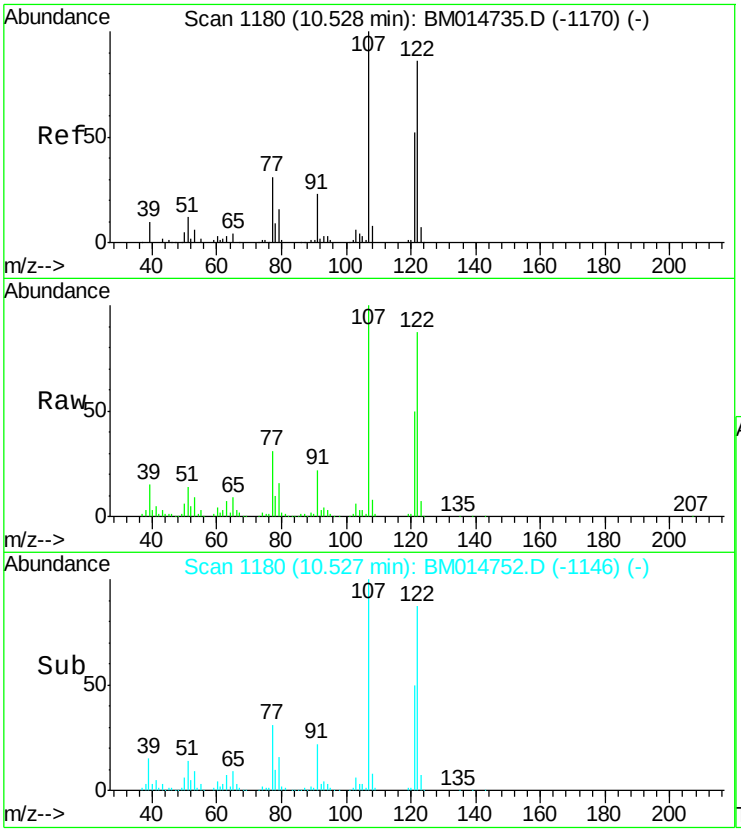


#23
2-Nitrophenol
Concen: 22.213 ng/ul
RT: 10.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:139 Resp: 259620

Ion	Ratio	Lower	Upper
139	100		
65	53.3	55.4	83.0#
109	28.9	42.2	63.2#



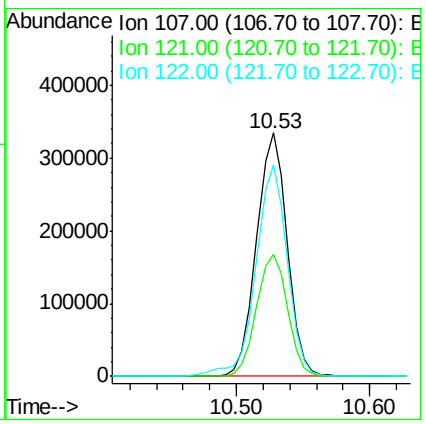


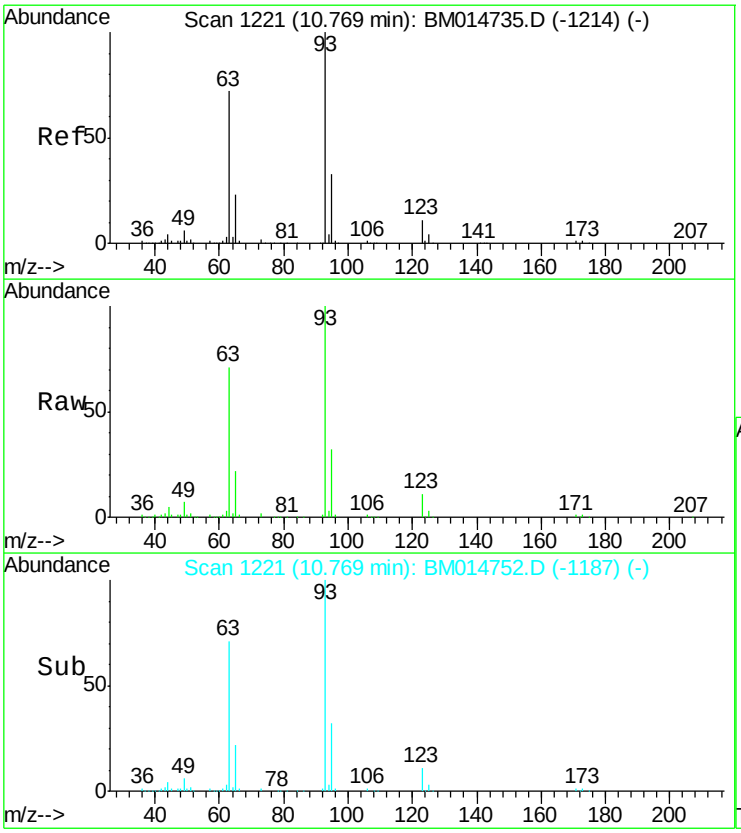
#24
2,4-Dimethylphenol
Concen: 21.489 ng/ul
RT: 10.53 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 530630

Ion	Ratio	Lower	Upper
107	100		
121	50.3	31.9	47.9#
122	87.0	57.8	86.6#

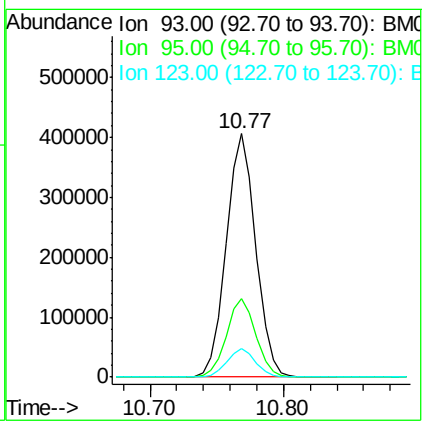


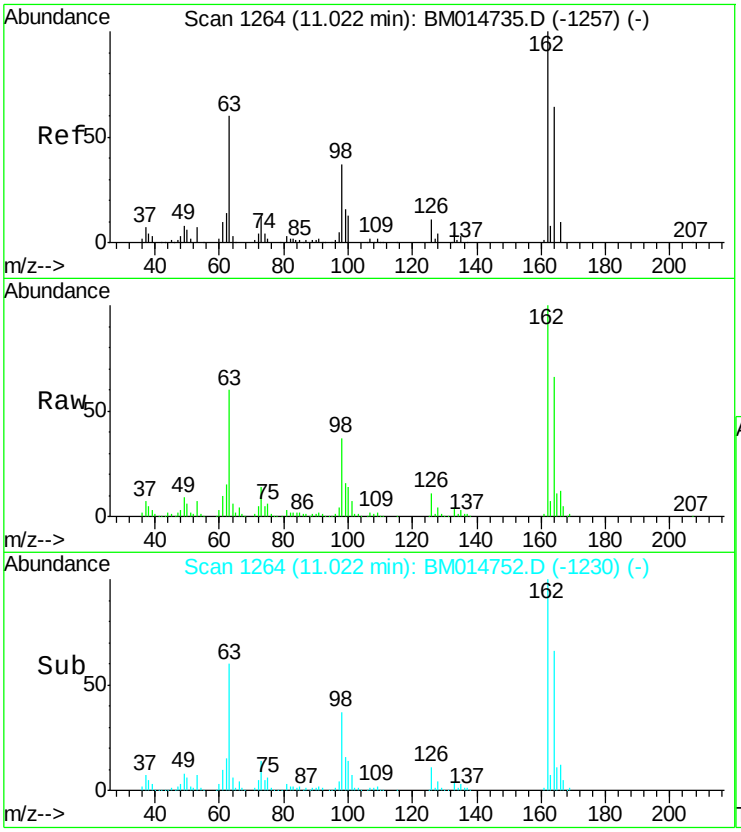


#25
Bis(2-Chloroethoxy)methane
Concen: 21.122 ng/ul
RT: 10.77 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion: 93 Resp: 626697

Ion	Ratio	Lower	Upper
93	100		
95	32.3	28.5	42.7
123	11.5	8.9	13.3



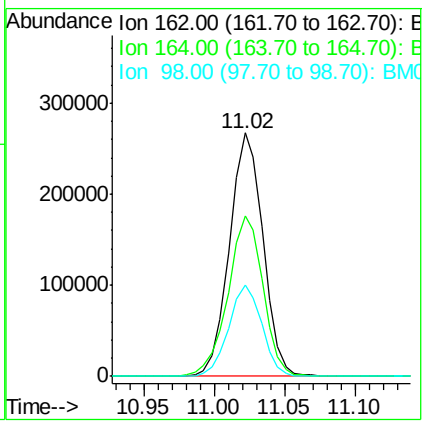


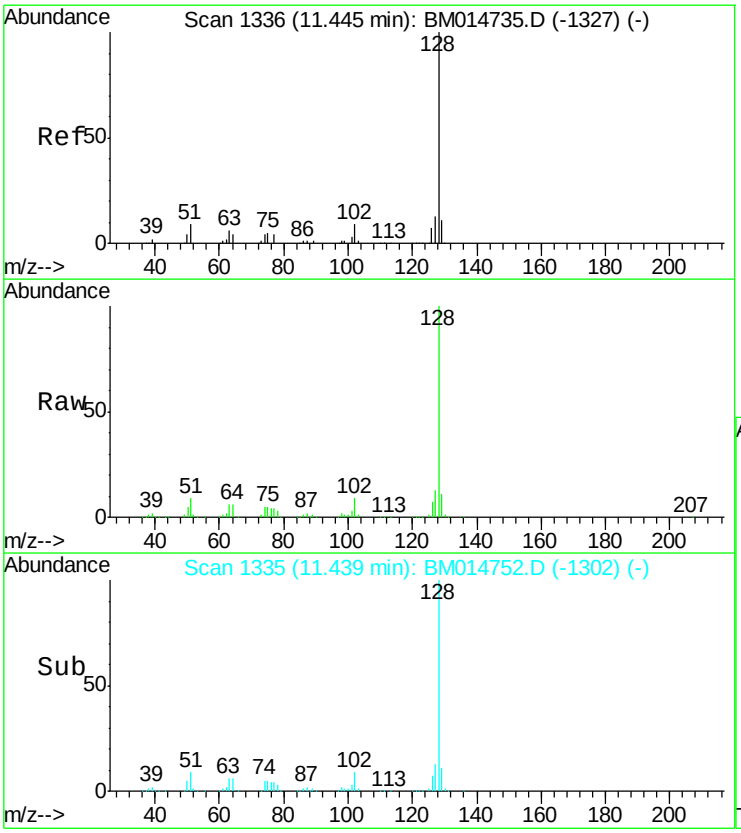
#27
2,4-Dichlorophenol
Concen: 21.218 ng/ul
RT: 11.02 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 442856

Ion	Ratio	Lower	Upper
162	100		
164	65.6	47.8	71.6
98	37.5	23.0	34.4#

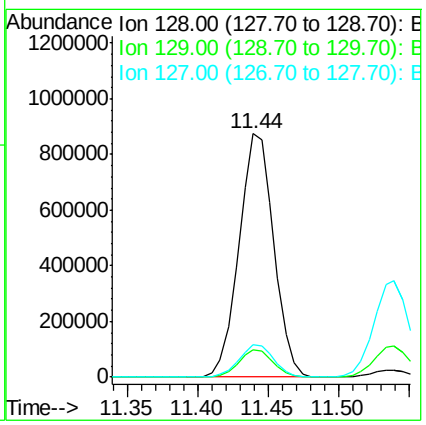


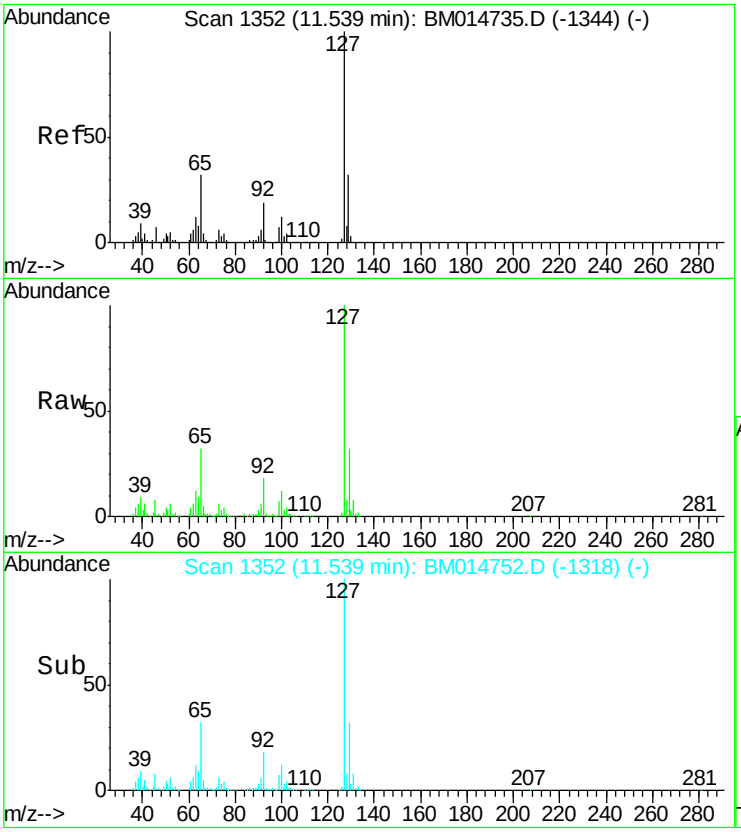


#28
Naphthalene
Concen: 20.707 ng/ul
RT: 11.44 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:128 Resp: 1507792

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.1	10.6	16.0



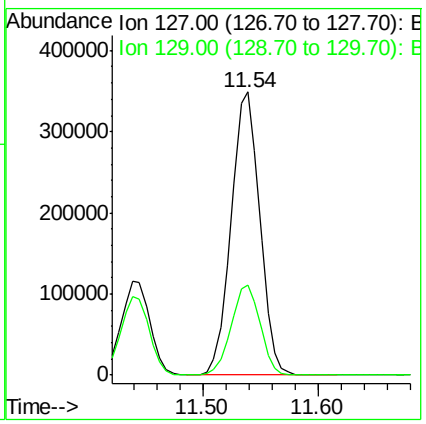


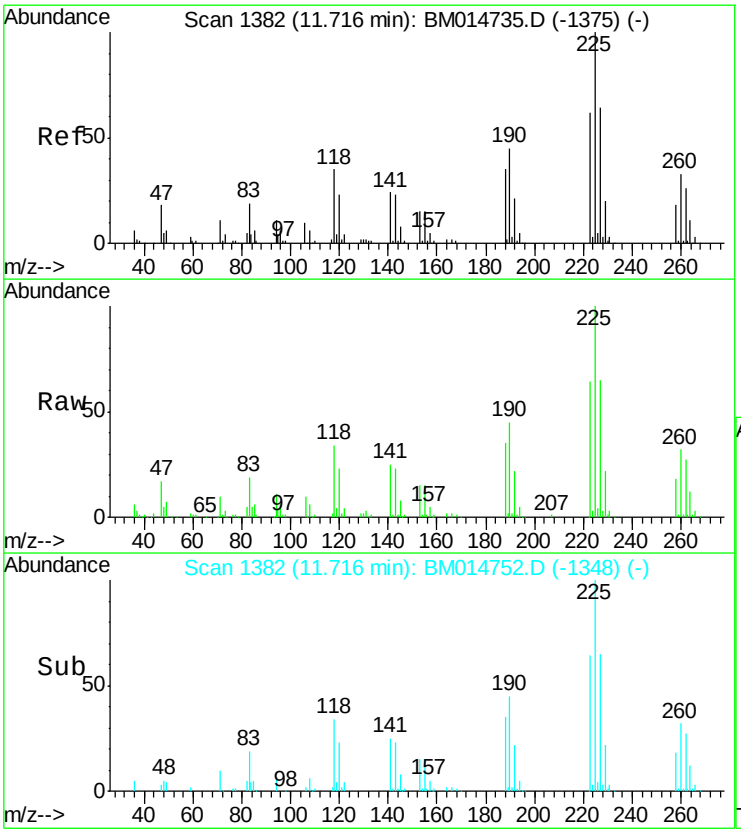
#30
4-Chloroaniline
Concen: 28.602 ng/ul
RT: 11.54 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 599062

Ion	Ratio	Lower	Upper
127	100		
129	31.8	28.4	42.6

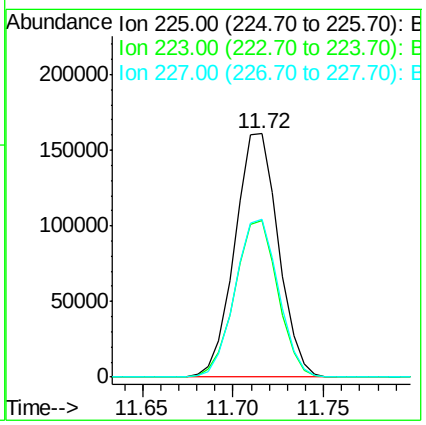


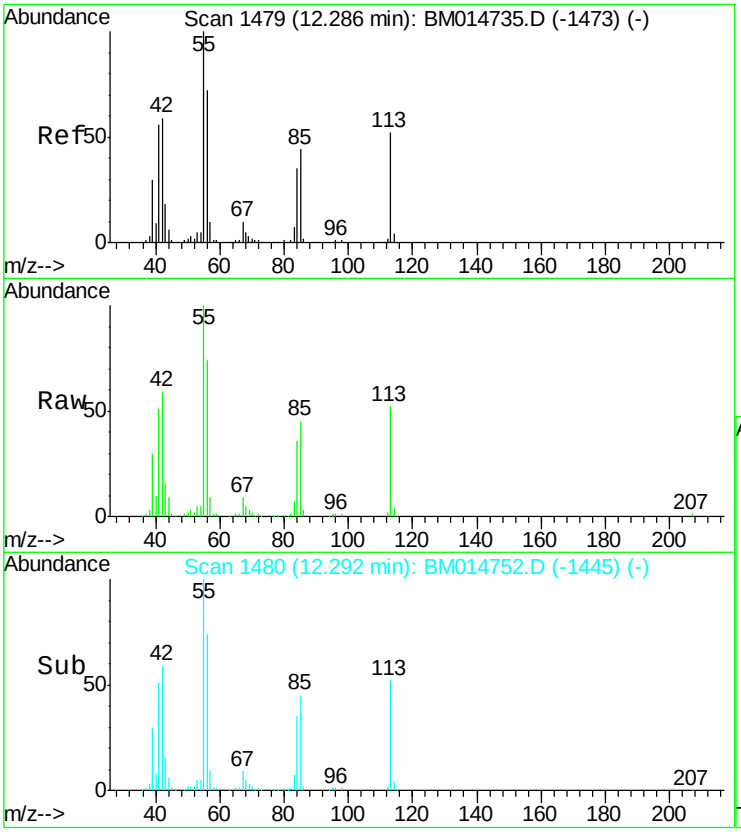


#31
Hexachlorobutadiene
Concen: 20.013 ng/ul
RT: 11.72 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:225 Resp: 268779

Ion	Ratio	Lower	Upper
225	100		
223	64.4	49.4	74.2
227	65.1	45.4	68.2



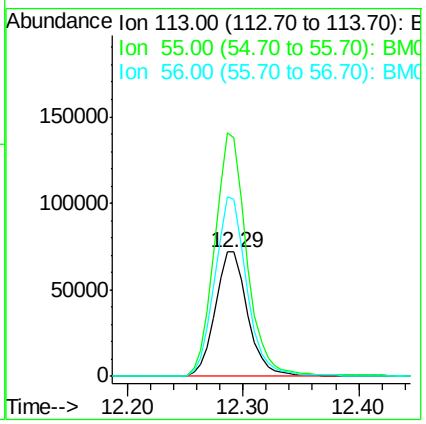


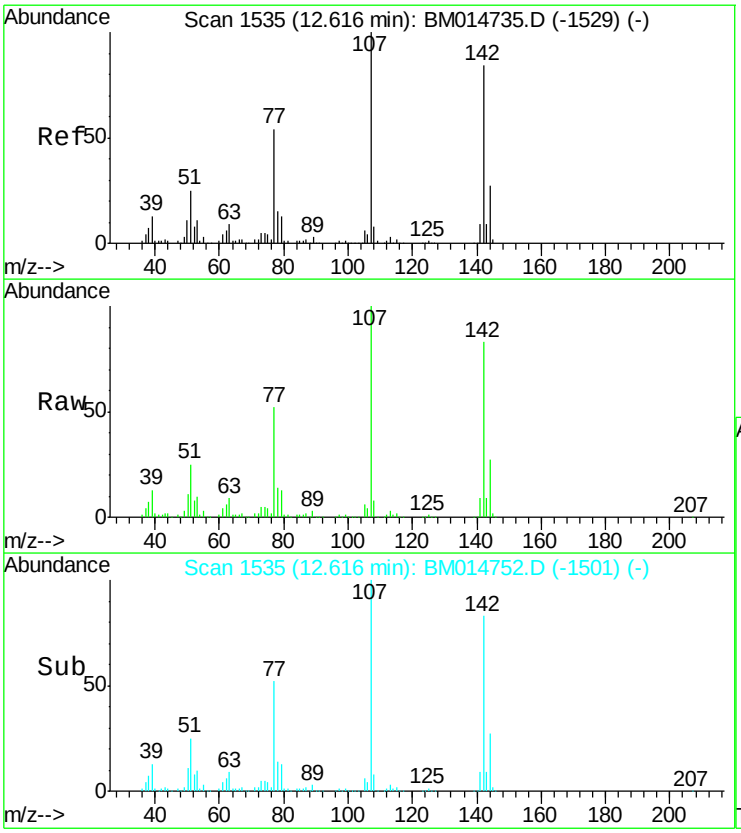
#32
Caprolactam
Concen: 23.327 ng/ul
RT: 12.29 min Scan# 1480
Delta R.T. 0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 140278

Ion	Ratio	Lower	Upper
113	100		
55	191.9	208.0	312.0#
56	142.7	160.0	240.0#

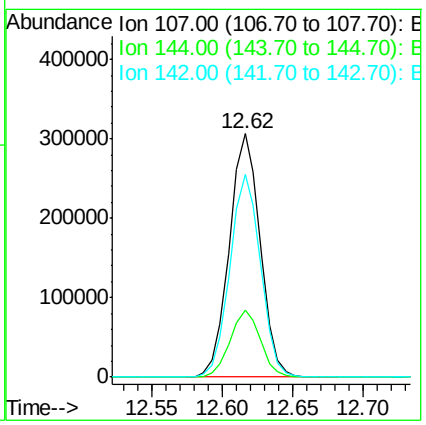


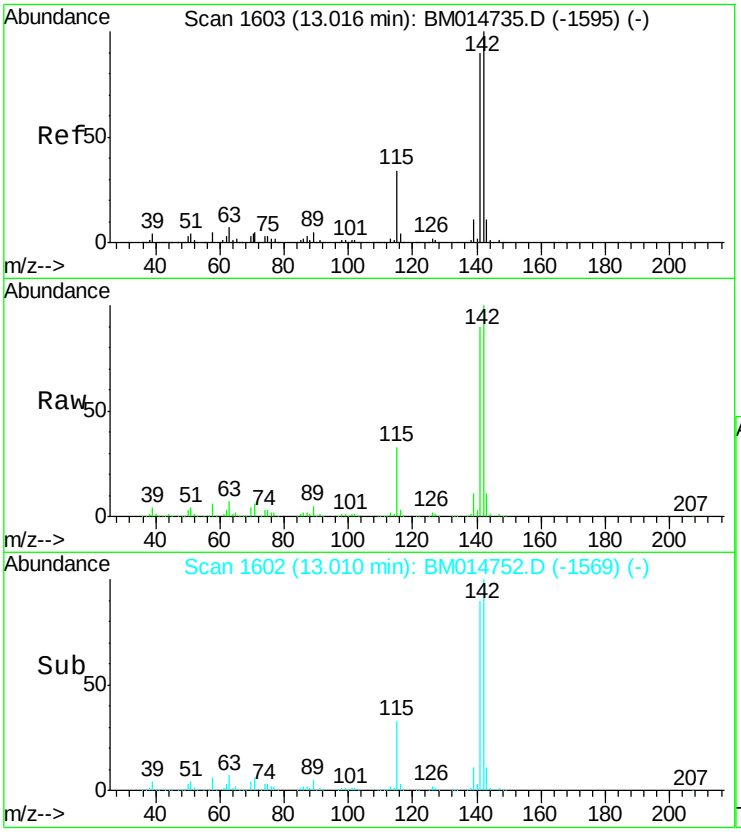


#33
4-Chloro-3-methylphenol
Concen: 22.143 ng/ul
RT: 12.62 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:107 Resp: 467491

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.4	30.6
142	83.3	60.5	90.7



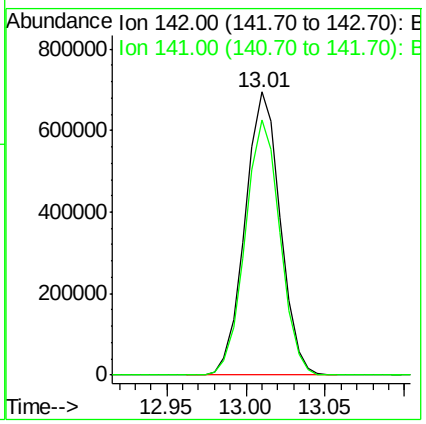


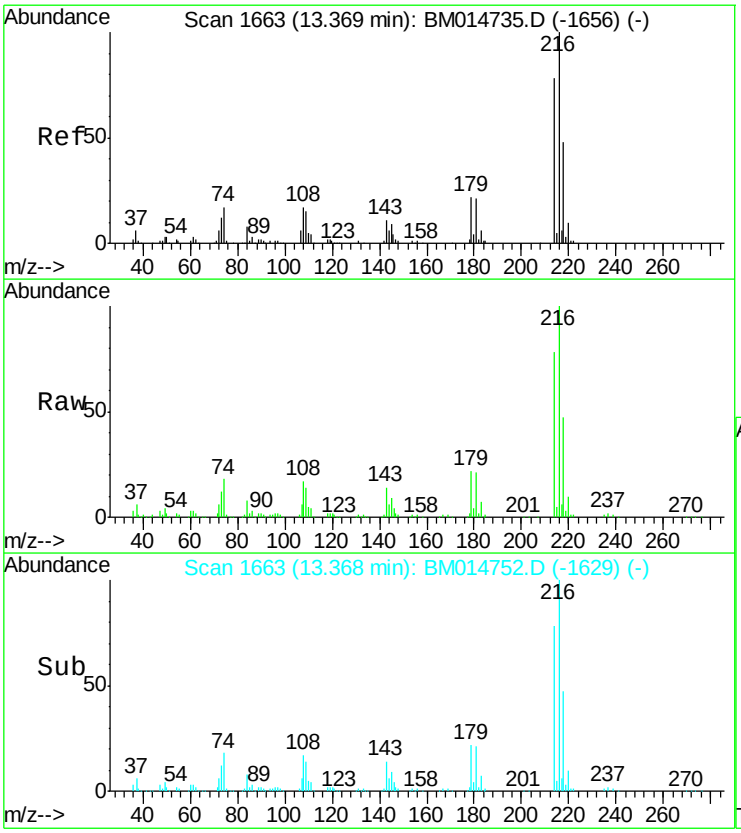
#34
2-Methylnaphthalene
Concen: 21.208 ng/ul
RT: 13.01 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1072413

Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.1	111.1

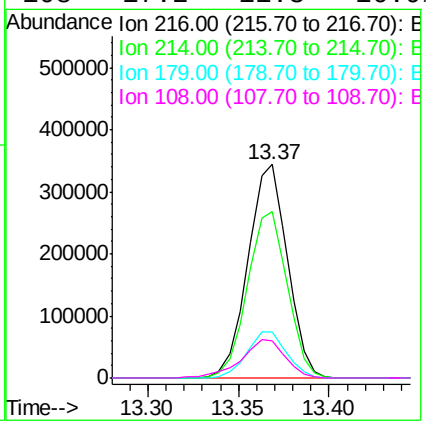


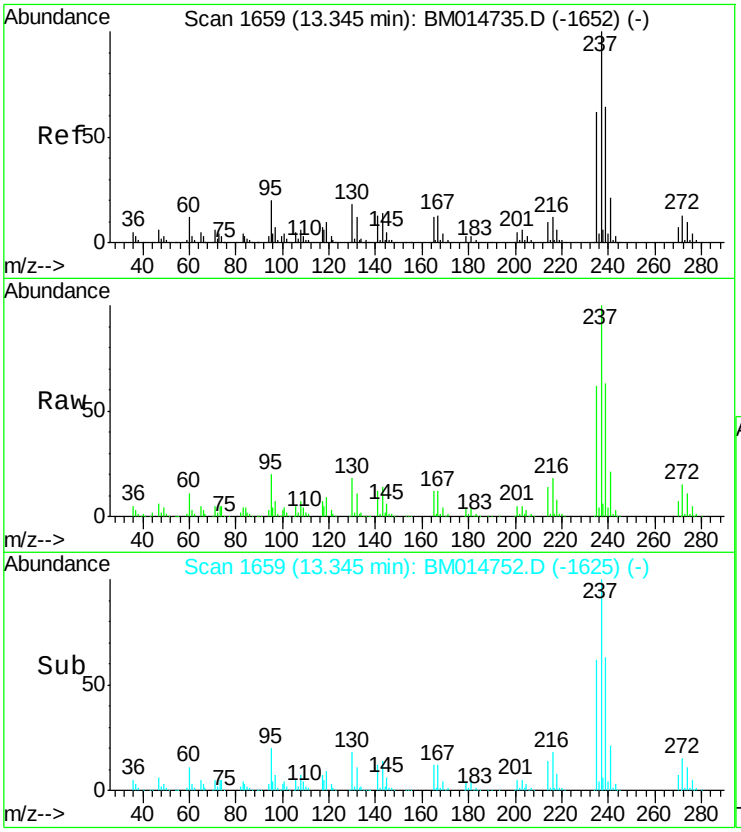


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.326 ng/ul
RT: 13.37 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:216 Resp: 519879

Ion	Ratio	Lower	Upper
216	100		
214	78.0	60.6	90.8
179	21.7	17.5	26.3
108	17.2	11.3	16.9#



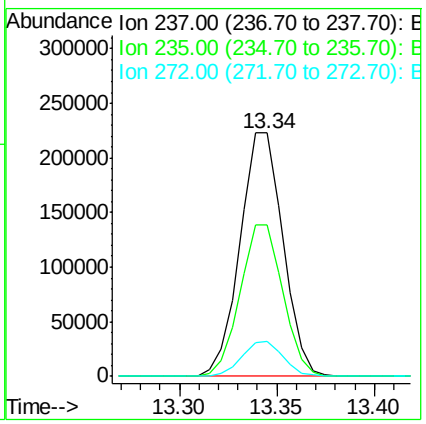


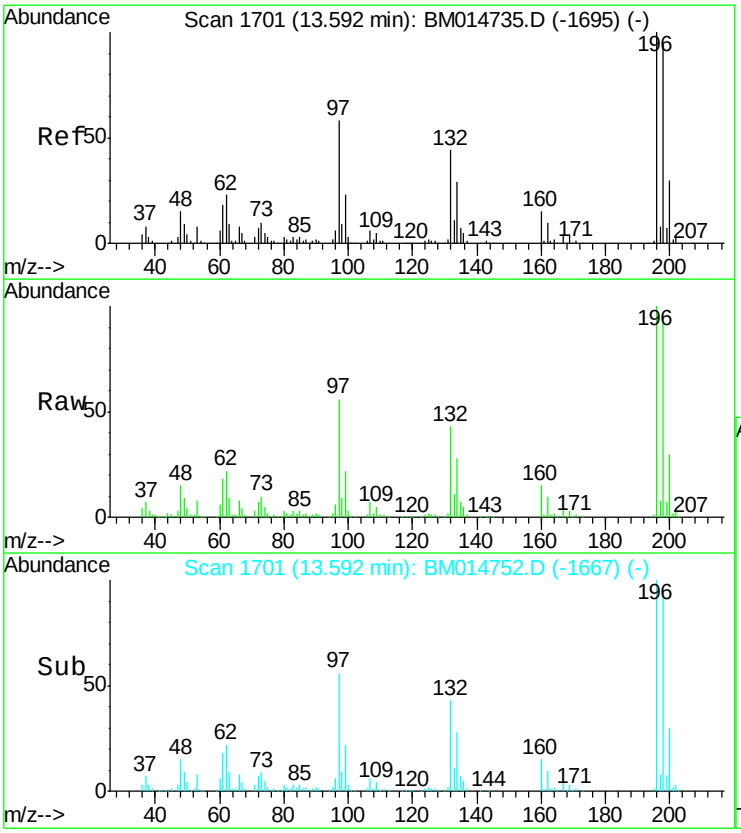
#37
Hexachlorocyclopentadiene
Concen: 19.314 ng/ul
RT: 13.34 min Scan# 1659
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 340325

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

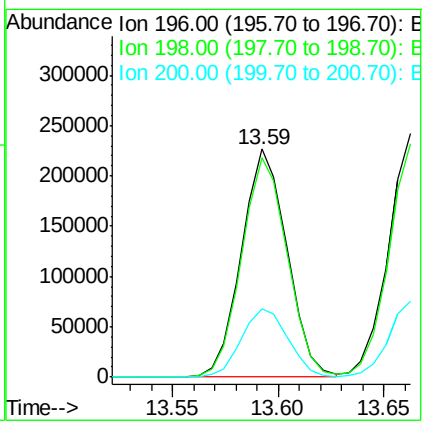


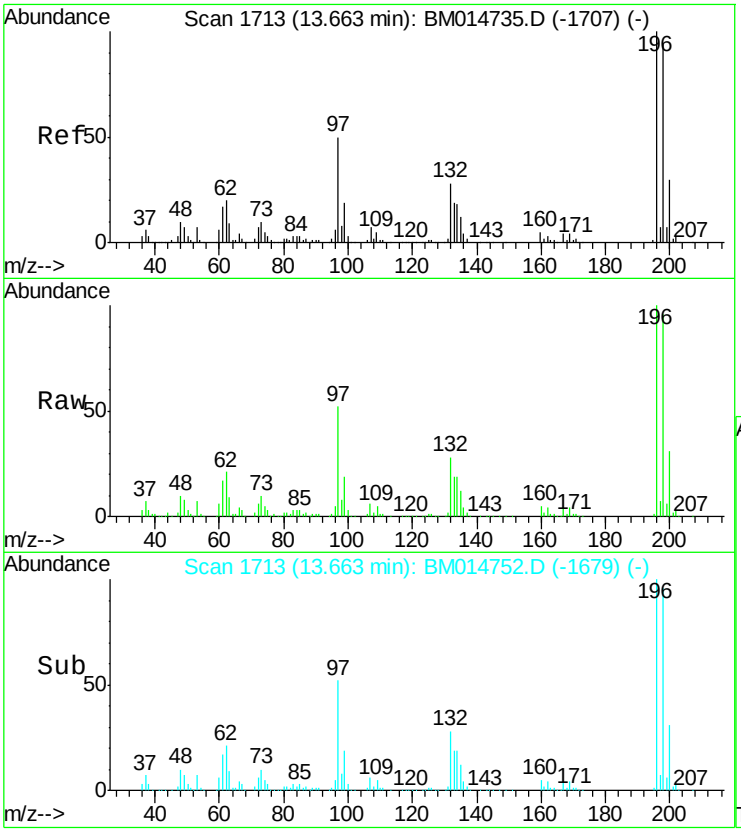


#38
2,4,6-Trichlorophenol
Concen: 21.520 ng/ul
RT: 13.59 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:196 Resp: 339968

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.1	111.1
200	29.8	25.2	37.8



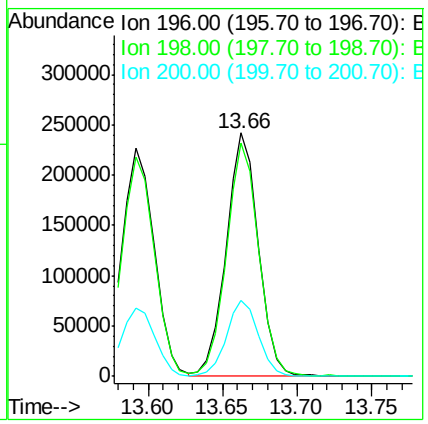


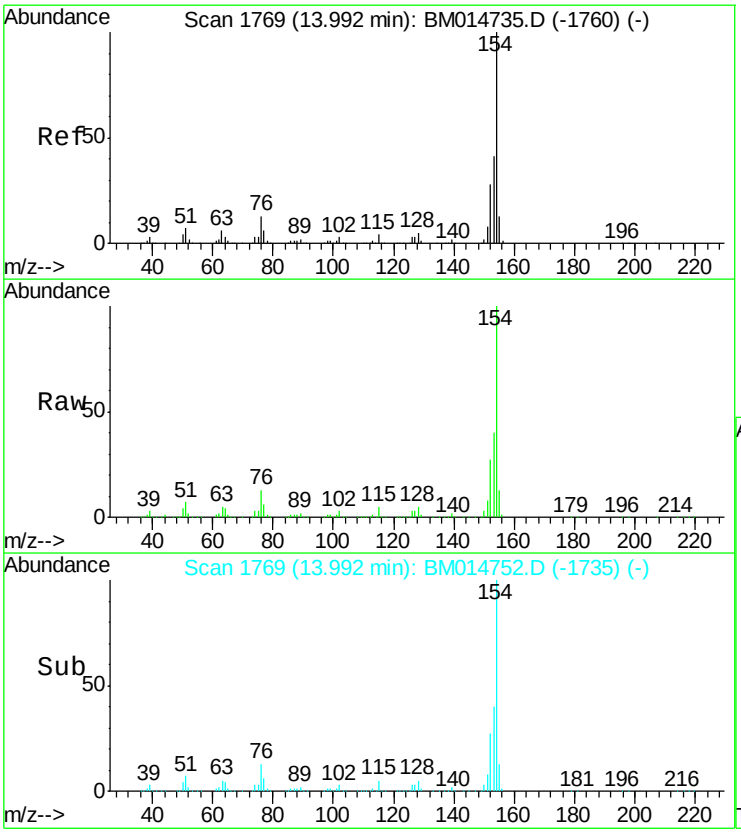
#39
2,4,5-Trichlorophenol
Concen: 21.512 ng/ul
RT: 13.66 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 362983

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.6	113.4
200	31.1	25.5	38.3

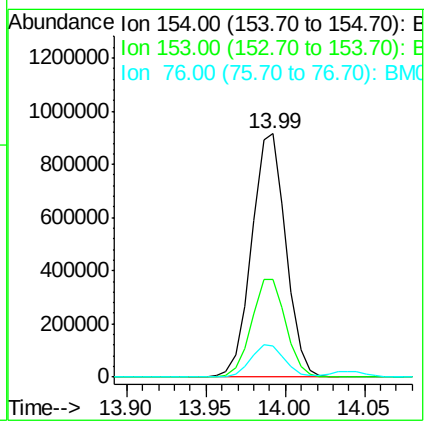


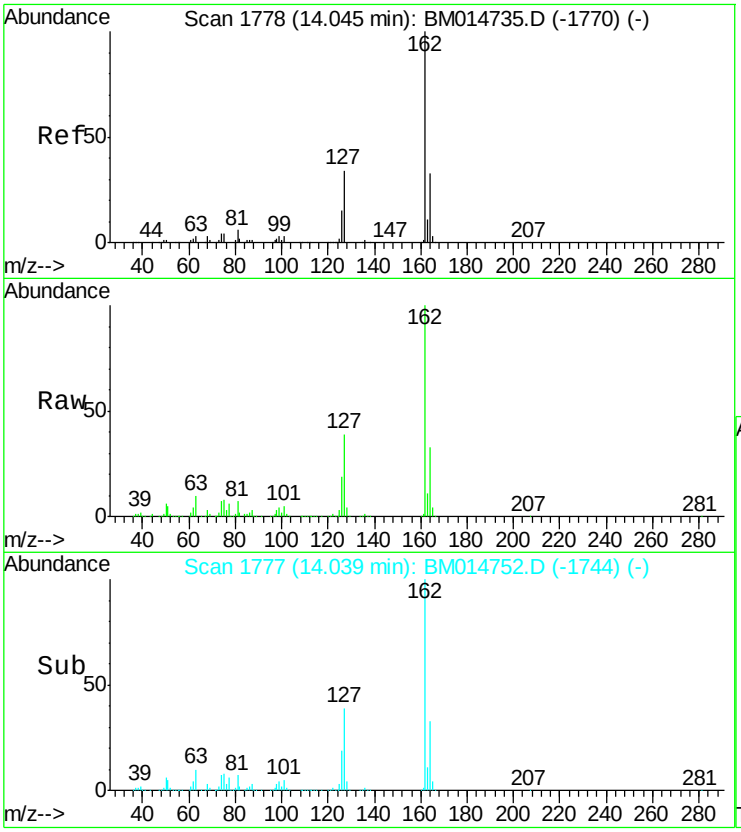


#40
1,1'-Biphenyl
Concen: 20.871 ng/ul
RT: 13.99 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:154 Resp: 1369324

Ion	Ratio	Lower	Upper
154	100		
153	40.4	32.6	48.8
76	13.0	8.5	12.7#



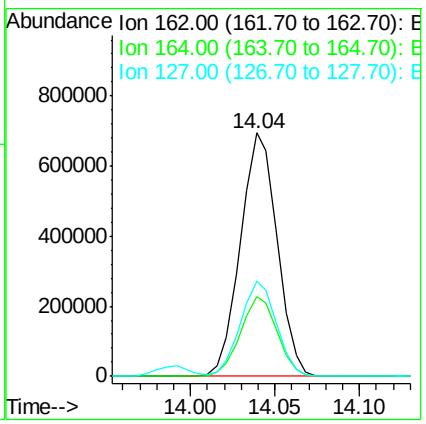


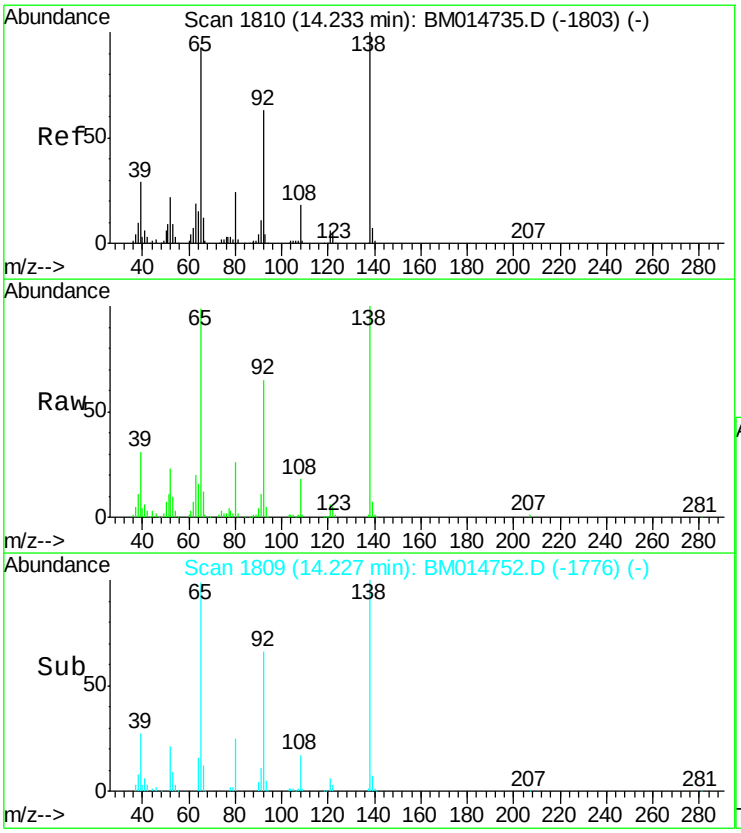
#41
2-Chloronaphthalene
Concen: 20.680 ng/ul
RT: 14.04 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1053667

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	39.2	29.4	44.2

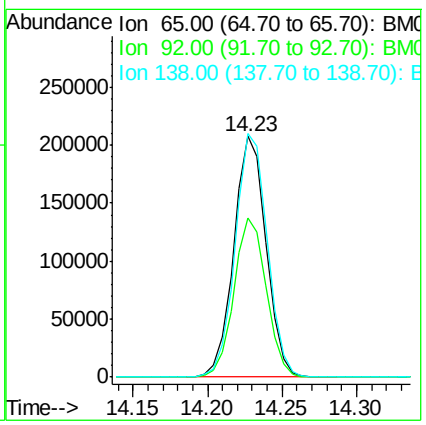


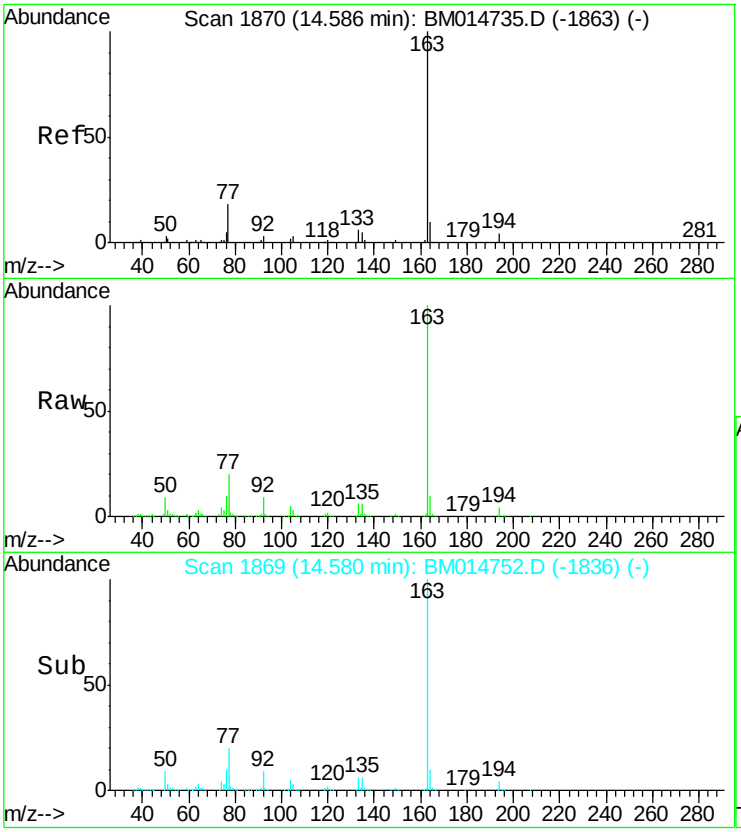


#42
2-Nitroaniline
Concen: 23.124 ng/ul
RT: 14.23 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion: 65 Resp: 311788

Ion	Ratio	Lower	Upper
65	100		
92	66.3	51.8	77.6
138	101.2	74.2	111.4



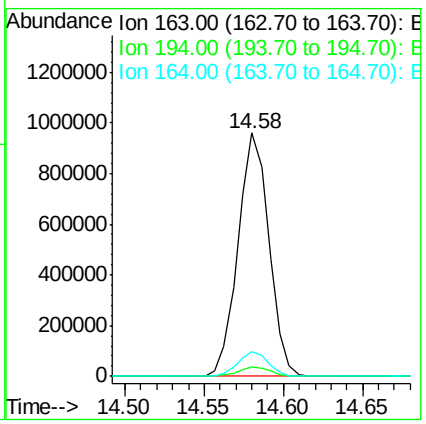


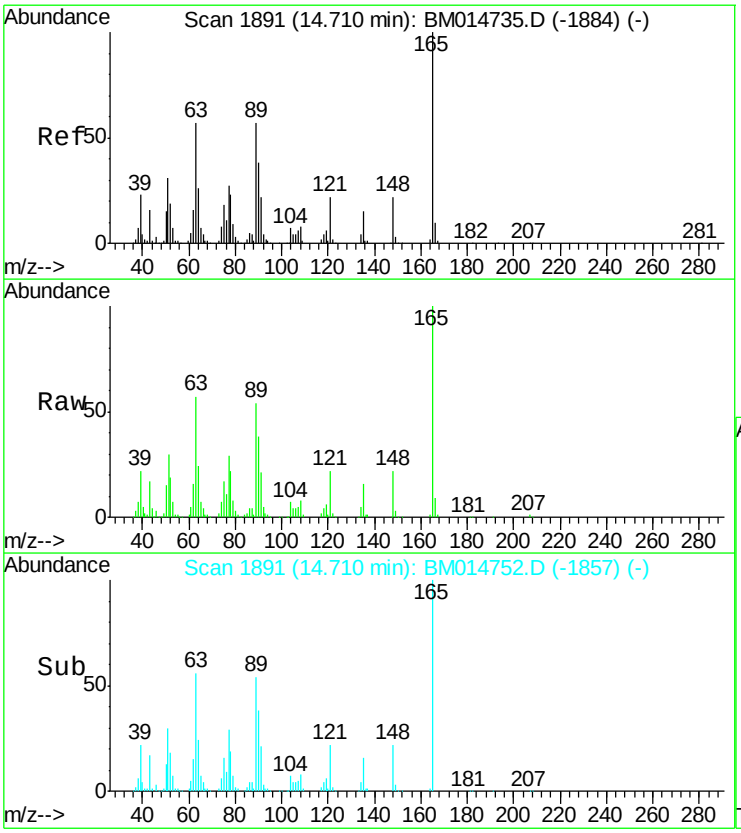
#44
Dimethylphthalate
Concen: 21.091 ng/ul
RT: 14.58 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1298540

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

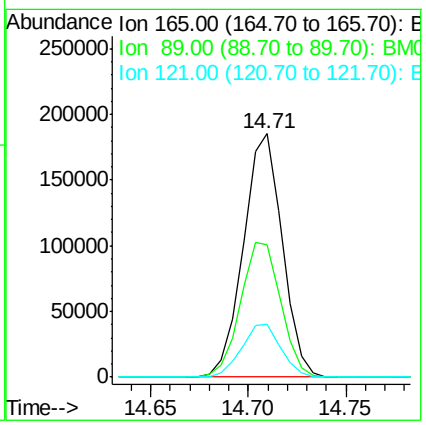


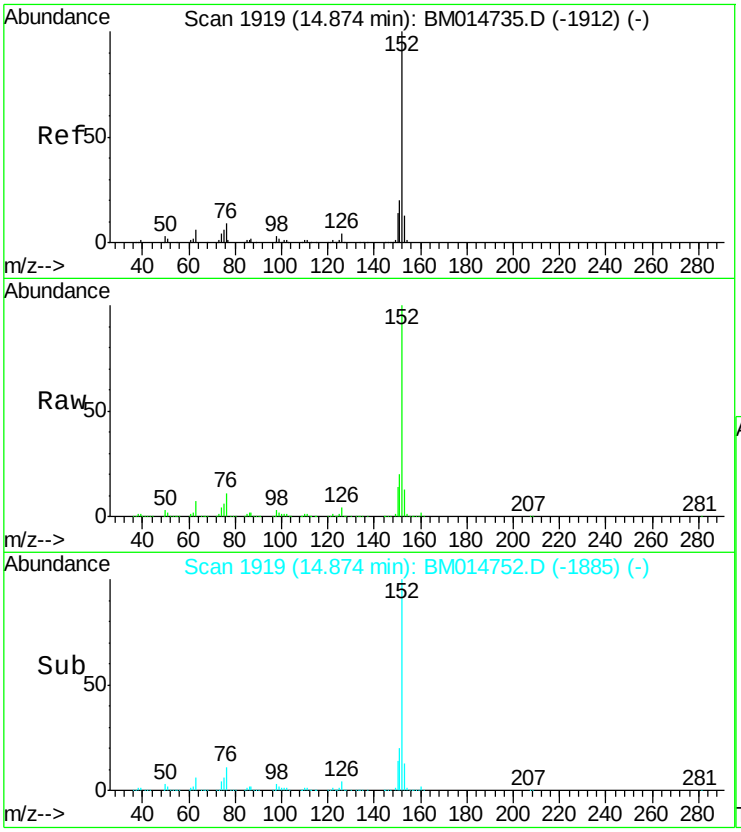


#45
2,6-Dinitrotoluene
Concen: 22.638 ng/ul
RT: 14.71 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:165 Resp: 255635

Ion	Ratio	Lower	Upper
165	100		
89	54.4	52.6	79.0
121	21.8	14.6	22.0



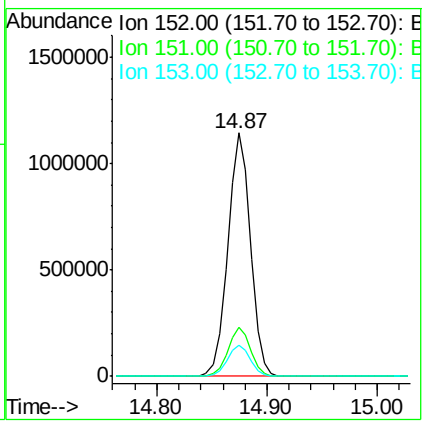


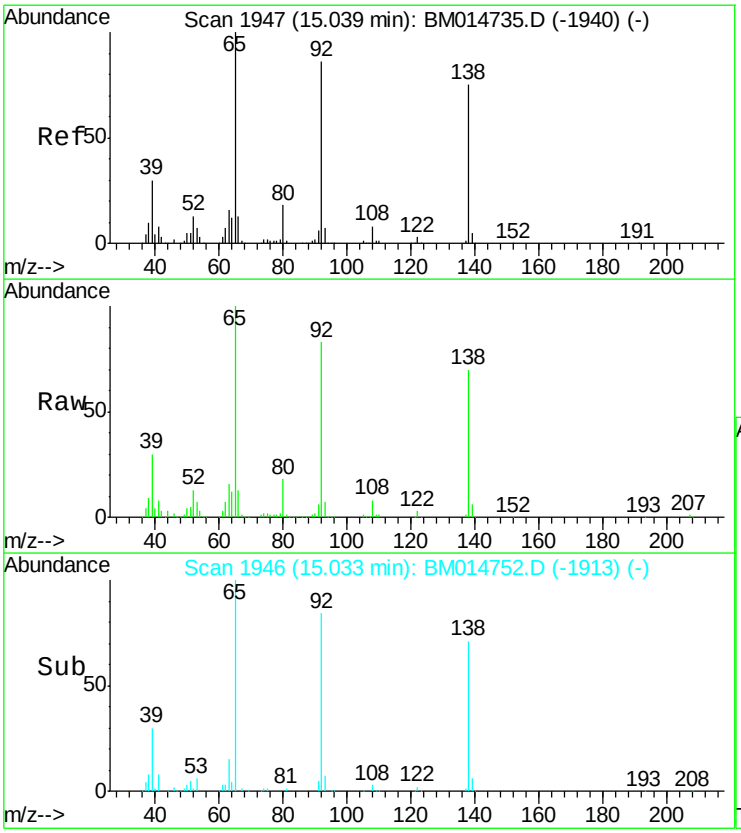
#47
Acenaphthylene
Concen: 21.528 ng/ul
RT: 14.87 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1640307

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	12.9	10.2	15.4

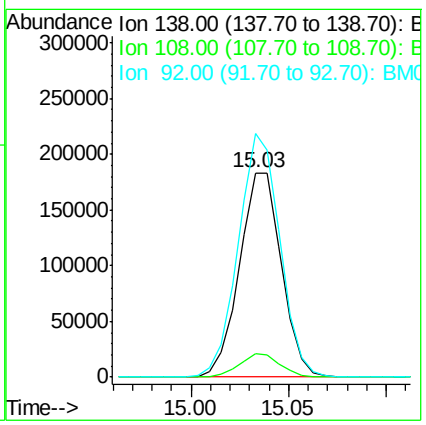


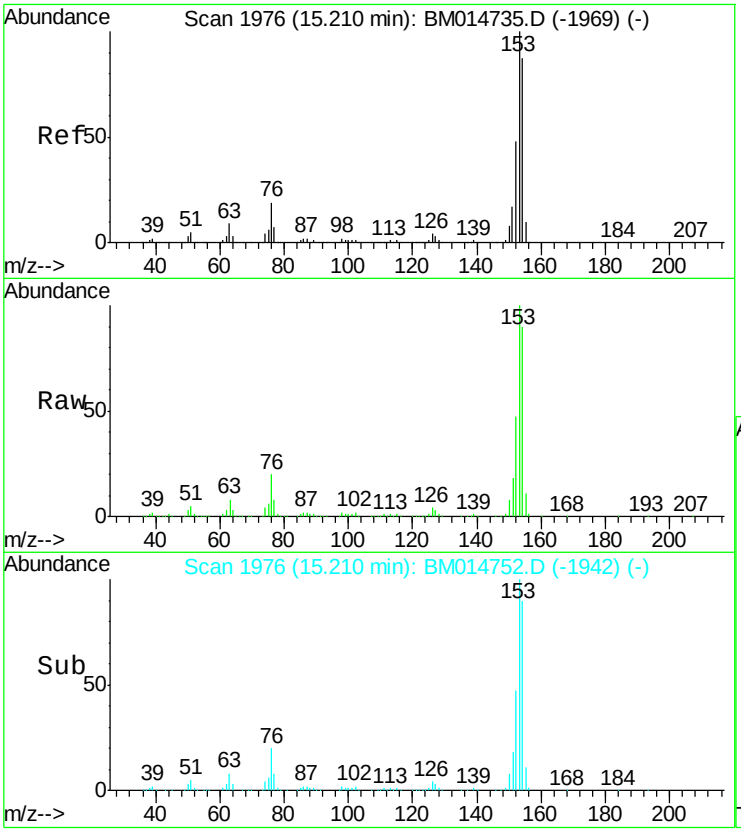


#48
3-Nitroaniline
Concen: 24.616 ng/ul
RT: 15.03 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:138 Resp: 273527

Ion	Ratio	Lower	Upper
138	100		
108	11.3	9.9	14.9
92	119.1	105.0	157.4



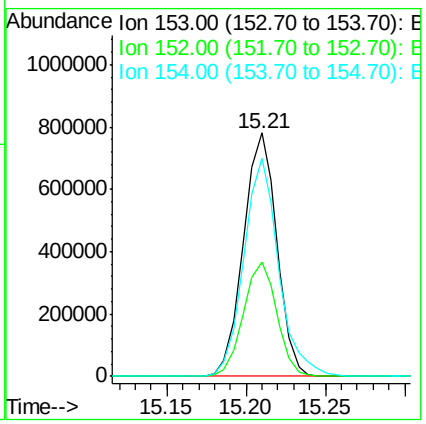


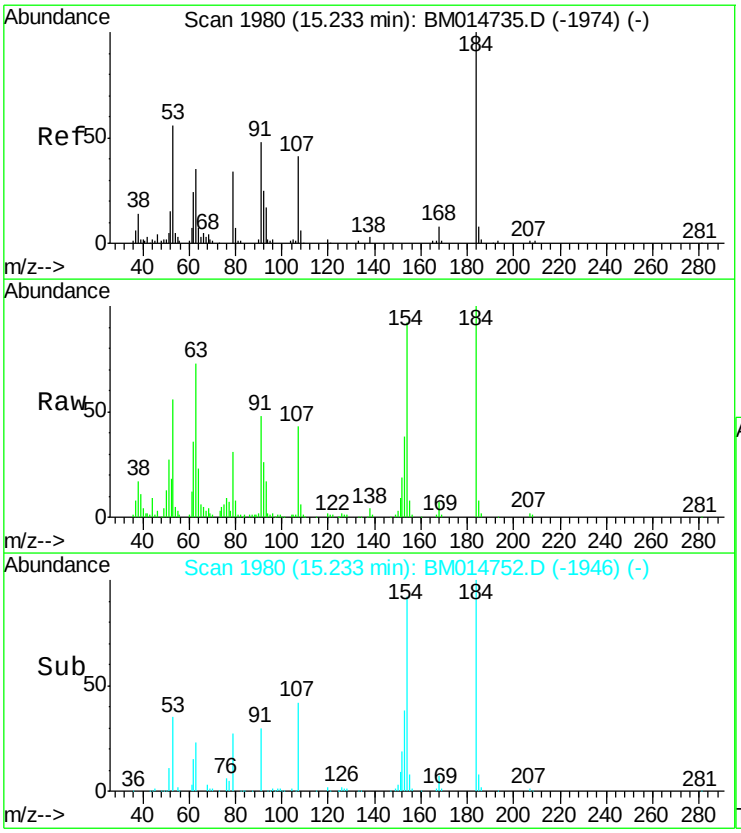
#49
Acenaphthene
Concen: 21.080 ng/ul
RT: 15.21 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1141454

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.6	56.4
154	89.7	70.4	105.6

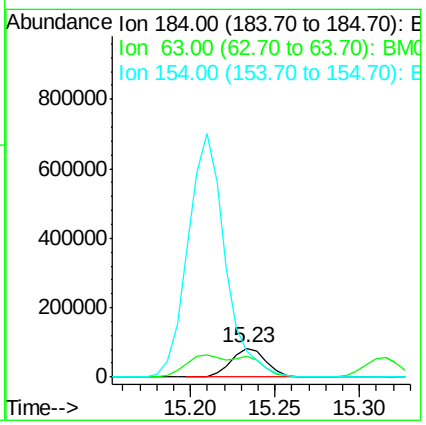


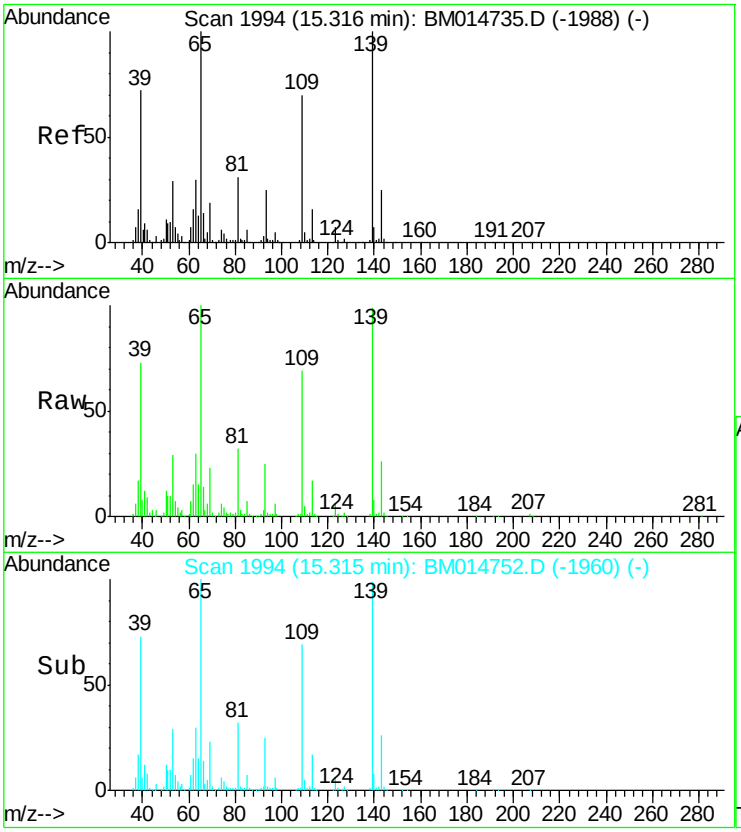


#50
2,4-Dinitrophenol
Concen: 18.986 ng/ul
RT: 15.23 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:184 Resp: 119039

Ion	Ratio	Lower	Upper
184	100		
63	72.7	50.1	75.1
154	92.2	54.5	81.7#



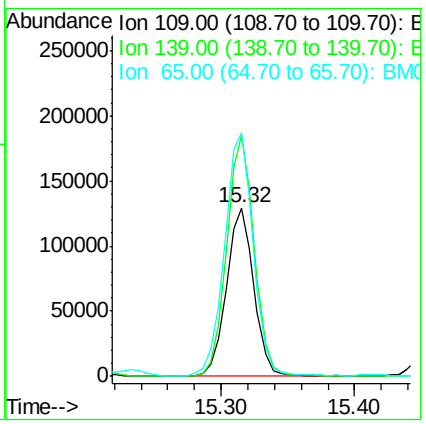


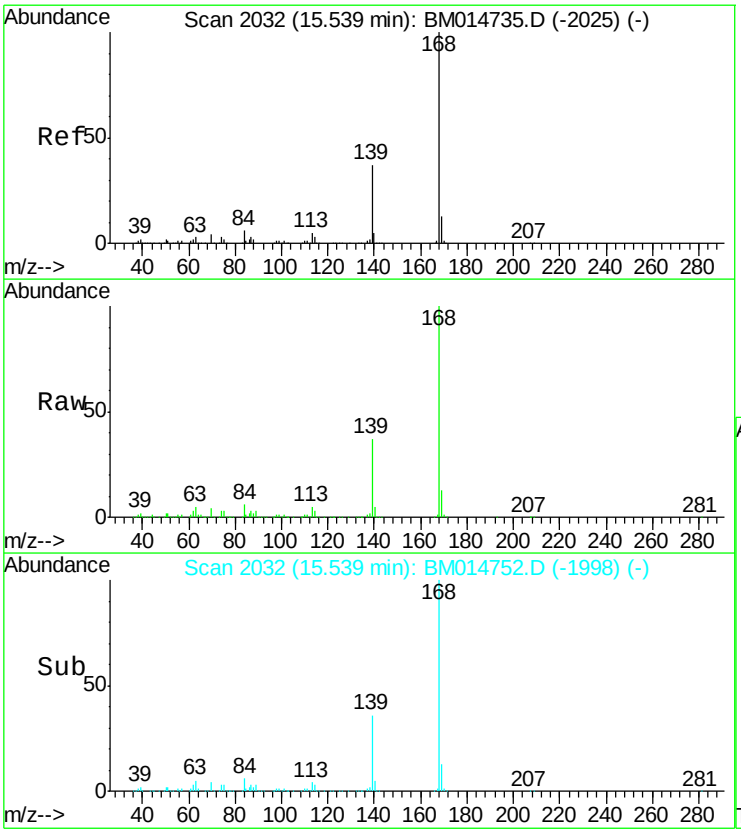
#52
4-Nitrophenol
Concen: 21.812 ng/ul
RT: 15.32 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 185803

Ion	Ratio	Lower	Upper
109	100		
139	142.6	80.0	120.0#
65	144.3	120.0	180.0

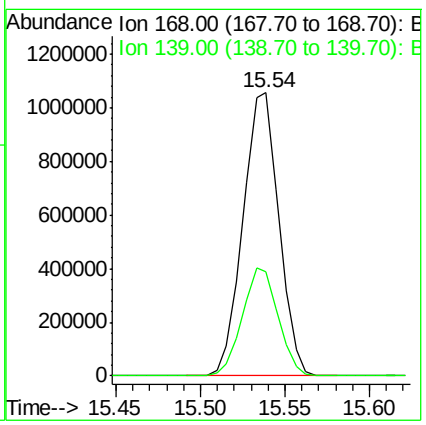


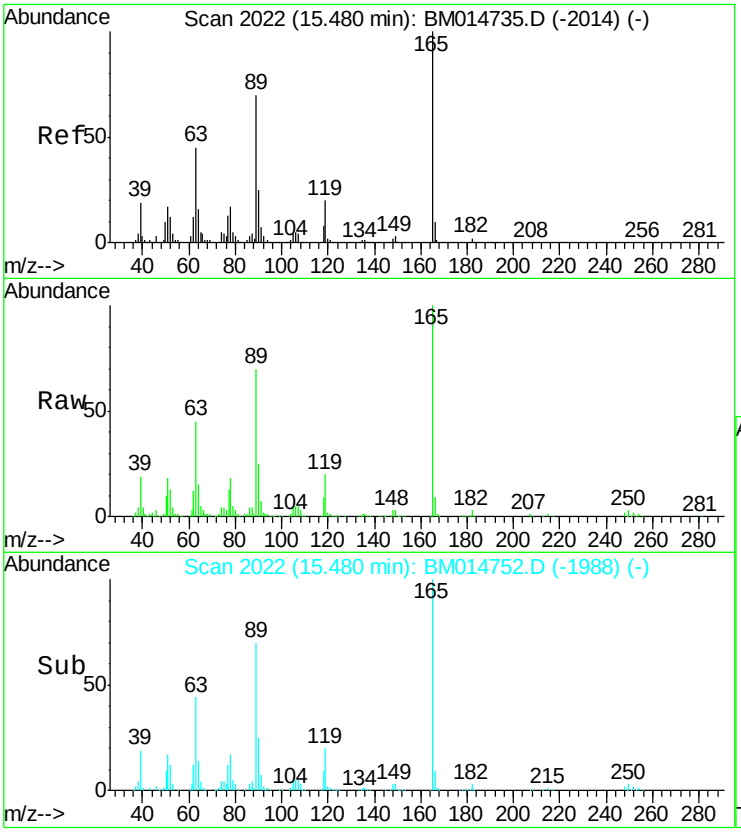


#53
Dibenzofuran
Concen: 20.815 ng/ul
RT: 15.54 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:168 Resp: 1565164

Ion	Ratio	Lower	Upper
168	100		
139	37.0	30.8	46.2



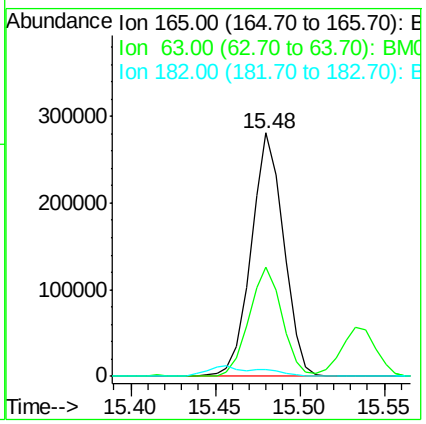


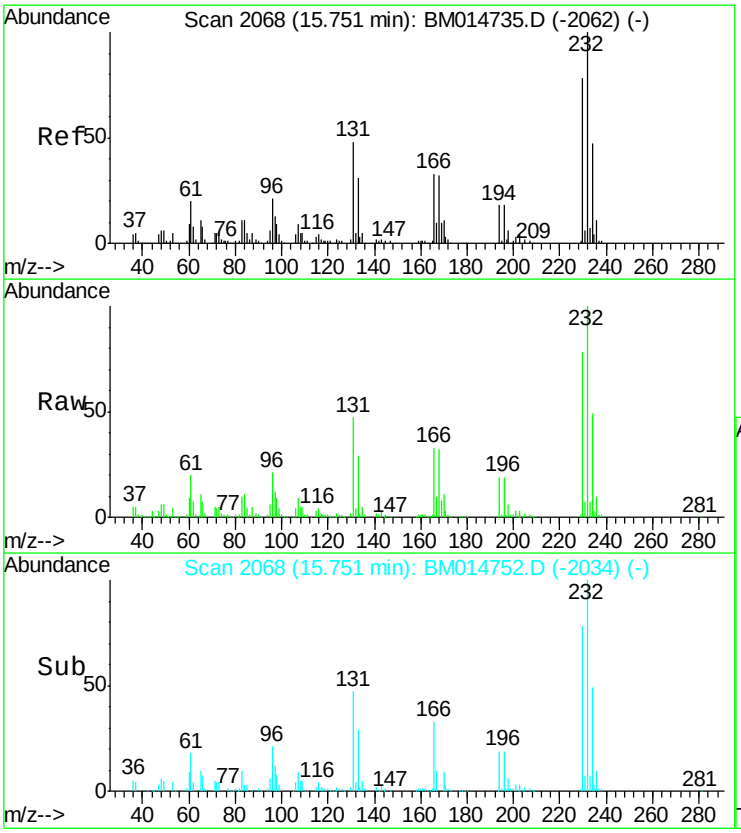
#54
2,4-Dinitrotoluene
Concen: 22.626 ng/ul
RT: 15.48 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 376442

Ion	Ratio	Lower	Upper
165	100		
63	44.7	45.8	68.8#
182	2.7	2.6	4.0

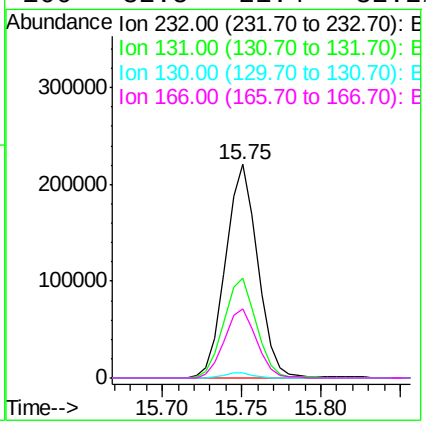


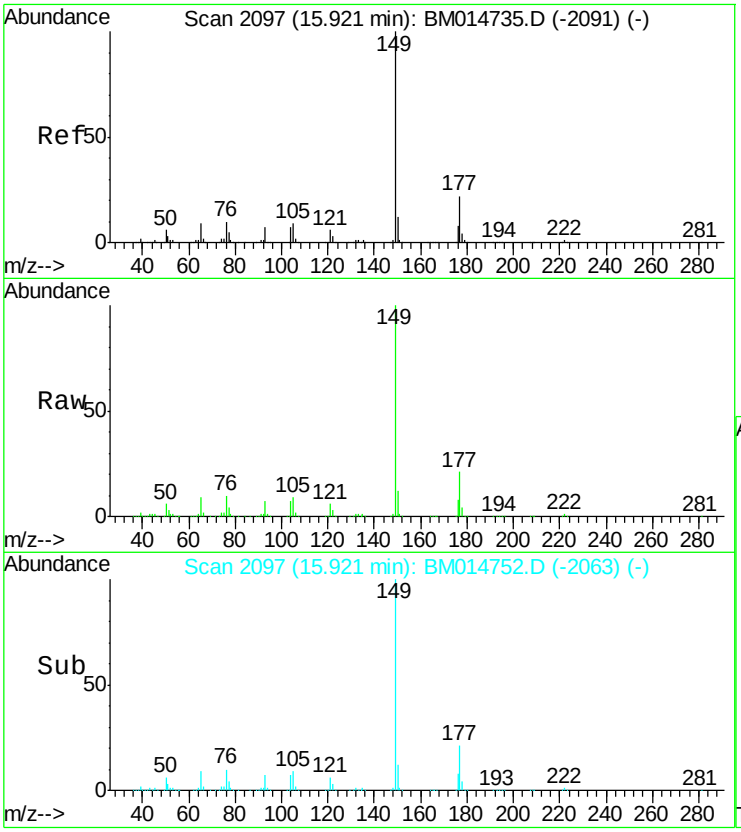


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.655 ng/ul
RT: 15.75 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:232 Resp: 310043

Ion	Ratio	Lower	Upper
232	100		
131	46.9	29.0	43.4#
130	2.2	2.0	3.0
166	32.5	21.4	32.2#



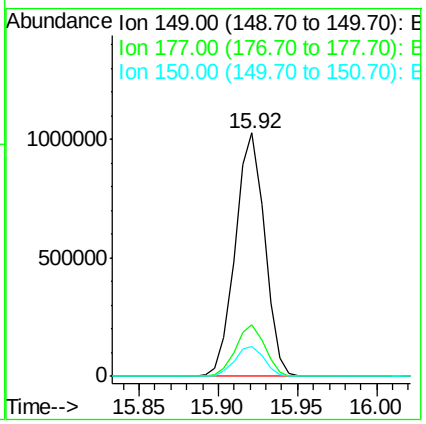


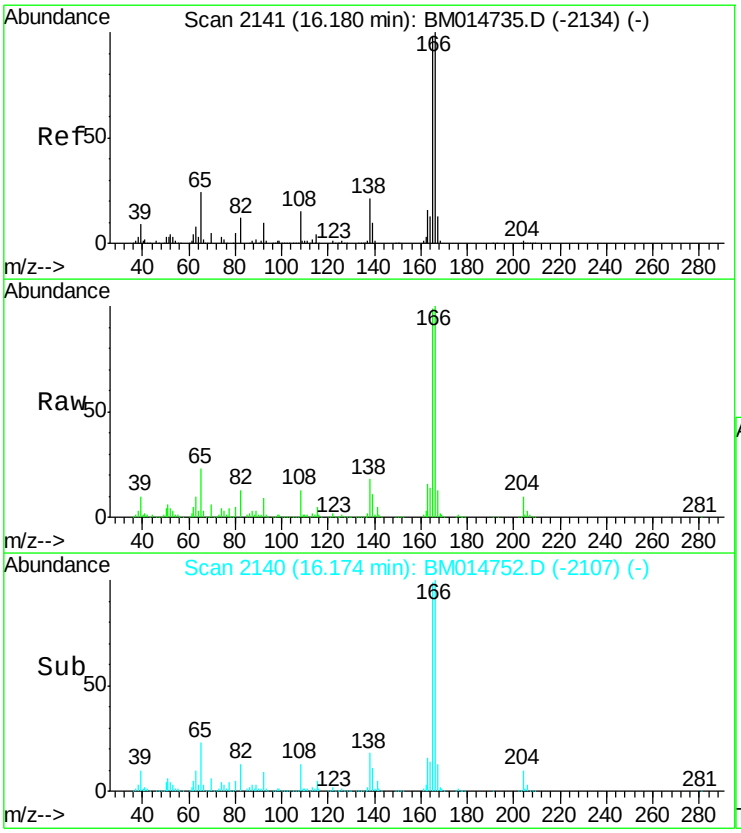
#56
Diethylphthalate
Concen: 21.275 ng/ul
RT: 15.92 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1318513

Ion	Ratio	Lower	Upper
149	100		
177	21.2	20.5	30.7
150	12.3	10.6	15.8

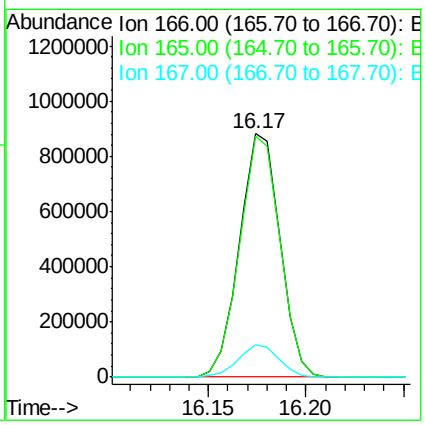


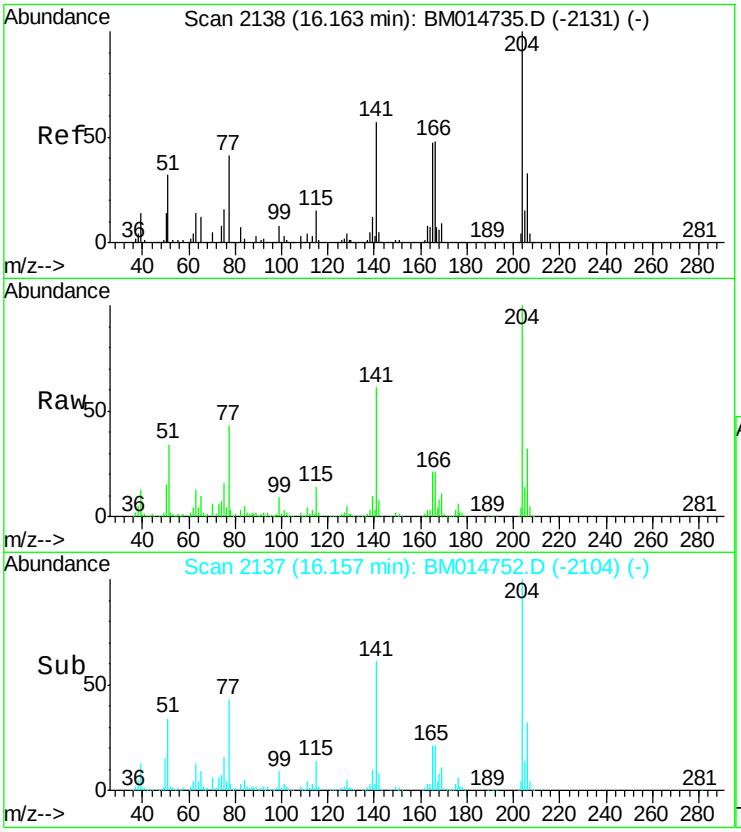


#58
Fluorene
Concen: 20.931 ng/ul
RT: 16.17 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:166 Resp: 1270835

Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.9	116.9
167	13.1	10.6	16.0



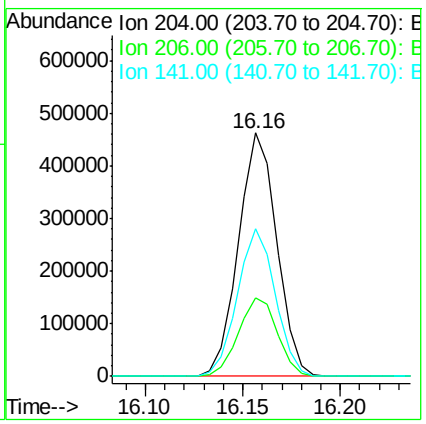


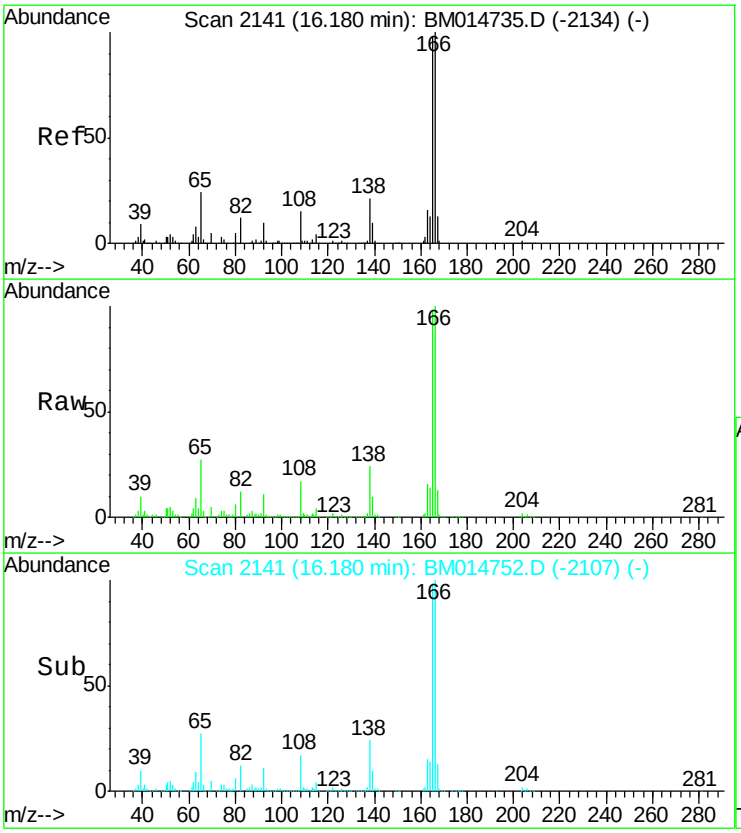
#59
4-Chlorophenyl-phenylether
Concen: 20.737 ng/ul
RT: 16.16 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 630200

Ion	Ratio	Lower	Upper
204	100		
206	32.5	24.8	37.2
141	60.5	44.3	66.5

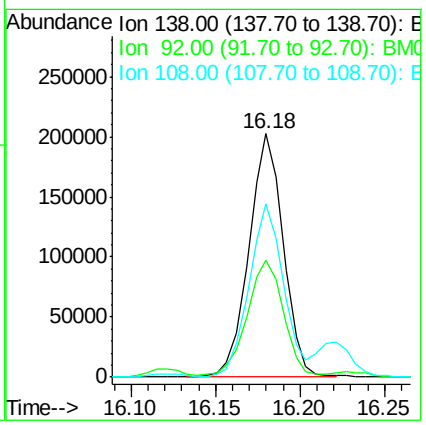


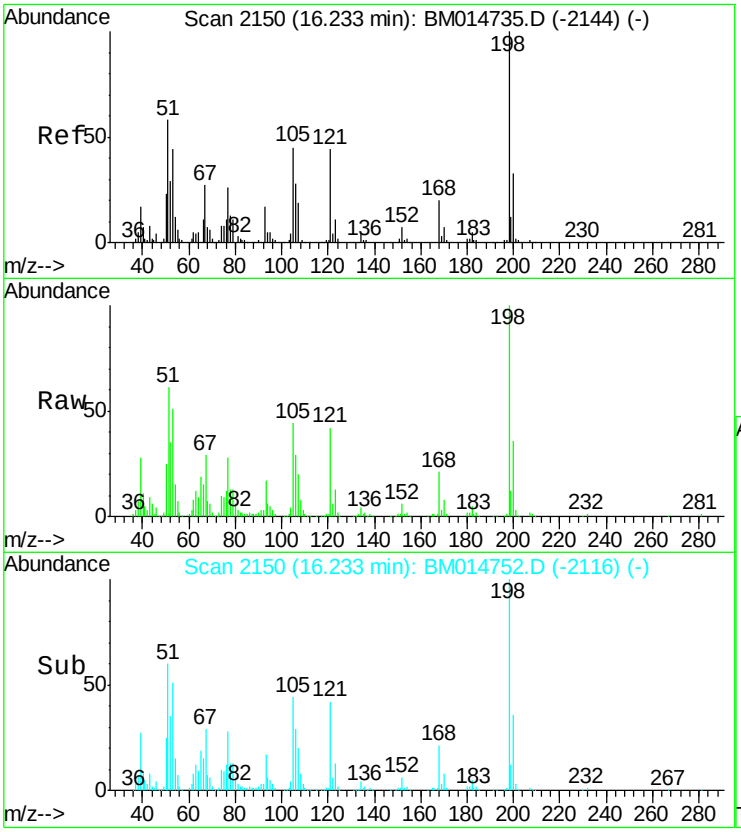


#60
4-Nitroaniline
Concen: 22.008 ng/ul
RT: 16.18 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:138 Resp: 285280

Ion	Ratio	Lower	Upper
138	100		
92	48.2	40.0	60.0
108	70.9	80.0	120.0#



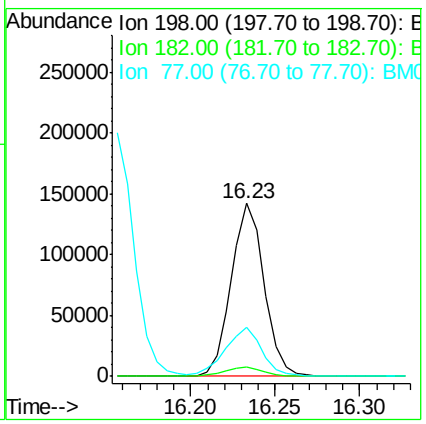


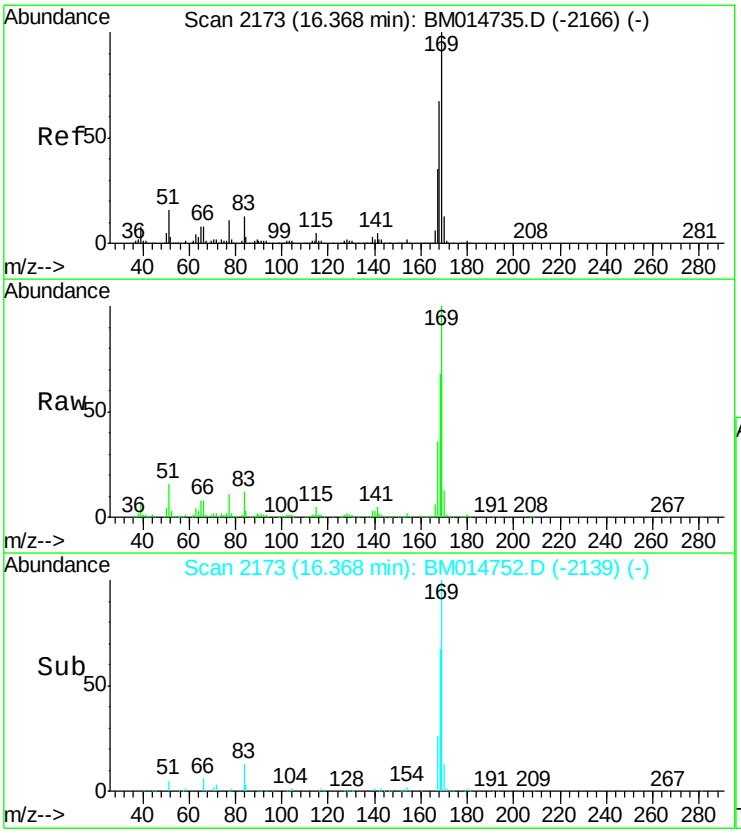
#63
4,6-Dinitro-2-methylphenol
Concen: 19.285 ng/ul
RT: 16.23 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 192543

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.8	5.6
77	28.1	25.2	37.8

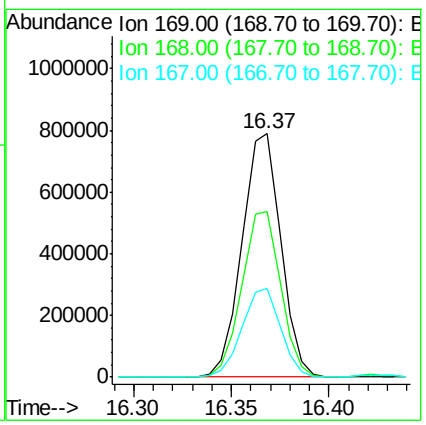


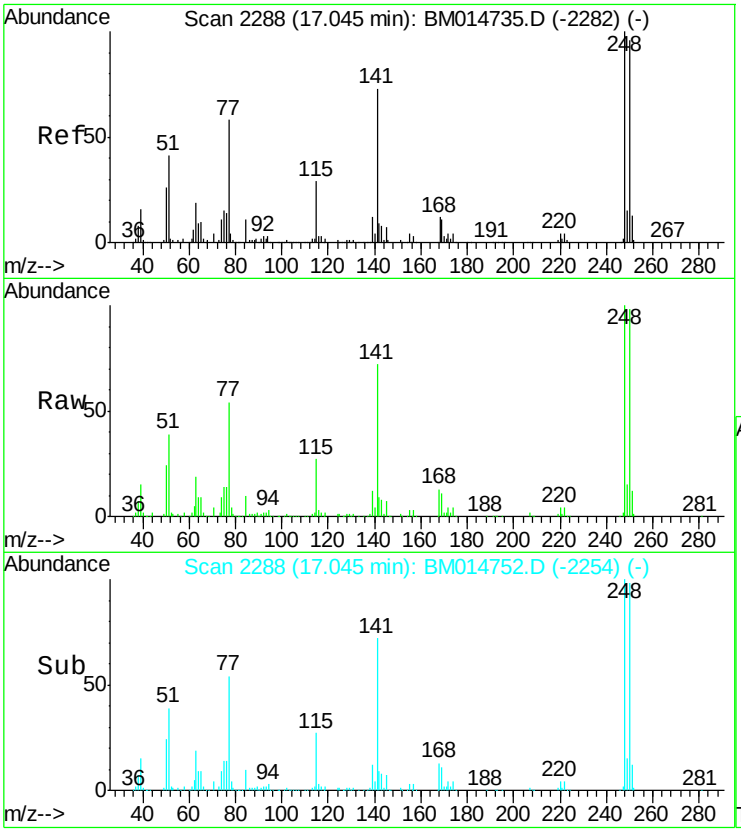


#64
N-Nitrosodiphenylamine
Concen: 21.099 ng/ul
RT: 16.37 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:169 Resp: 1086529

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



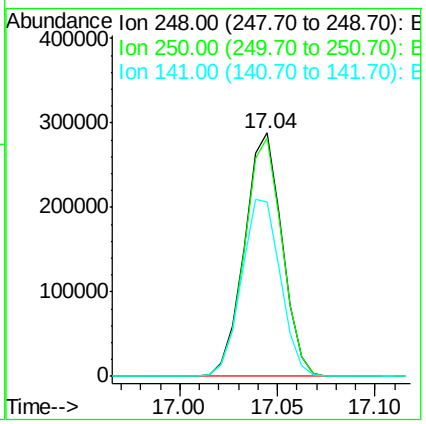


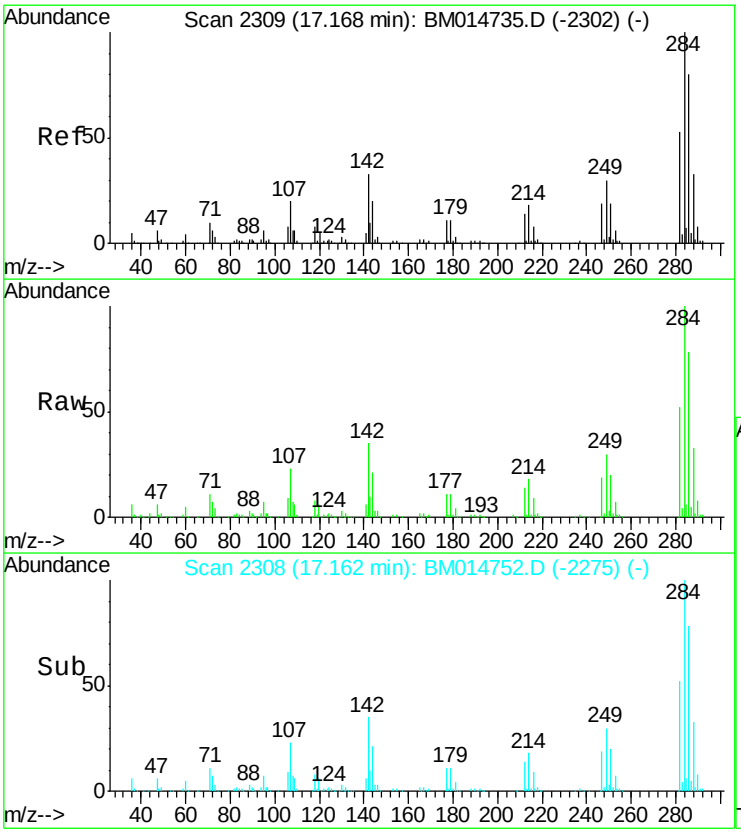
#65
4-Bromophenyl-phenylether
Concen: 20.482 ng/ul
RT: 17.04 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 384122

Ion	Ratio	Lower	Upper
248	100		
250	97.8	80.5	120.7
141	71.9	53.6	80.4

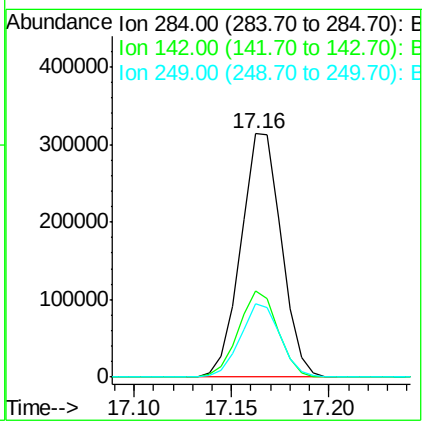


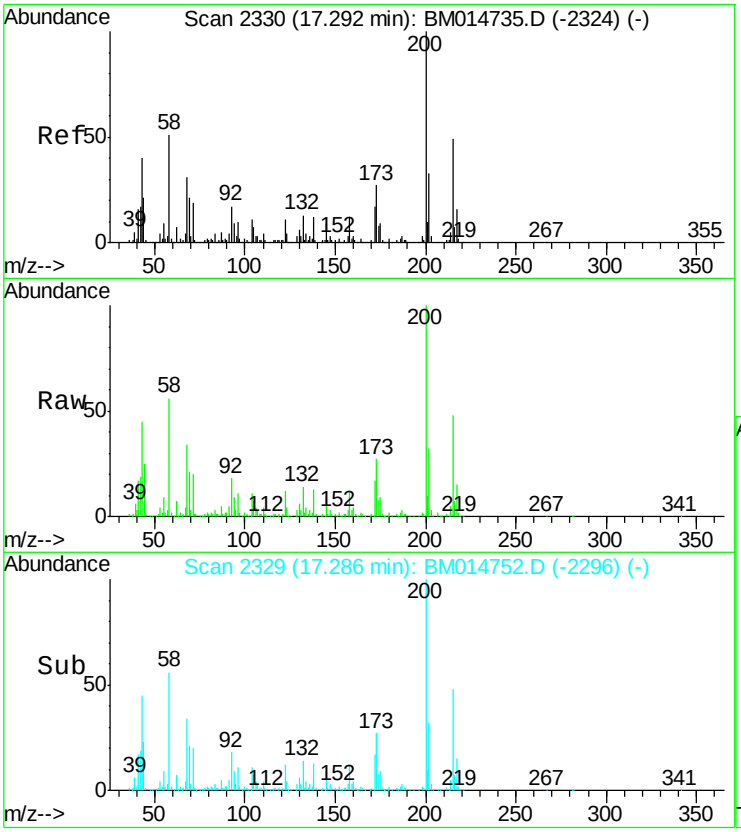


#66
Hexachlorobenzene
Concen: 20.687 ng/ul
RT: 17.16 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:284 Resp: 450752

Ion	Ratio	Lower	Upper
284	100		
142	35.5	21.2	31.8#
249	30.2	24.5	36.7



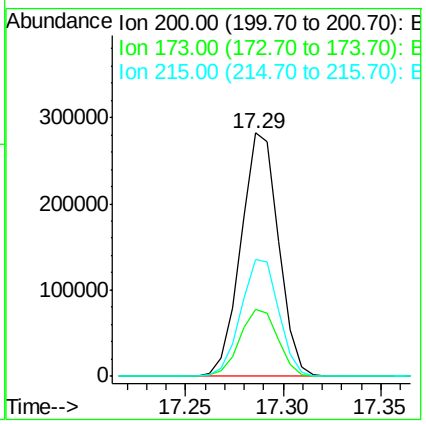


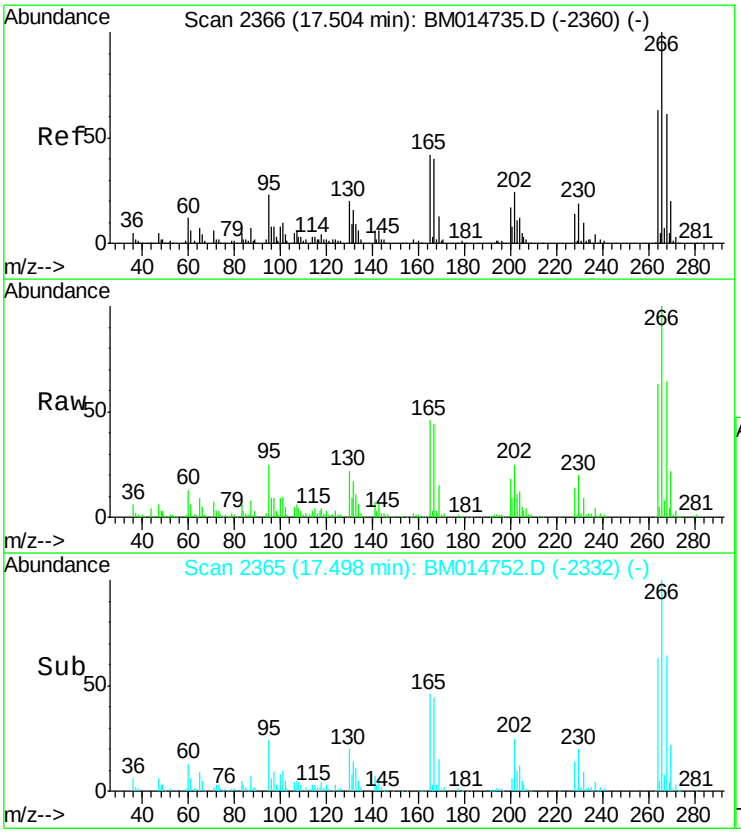
#67
Atrazine
Concen: 22.910 ng/ul
RT: 17.29 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 376726

Ion	Ratio	Lower	Upper
200	100		
173	27.3	18.2	27.2#
215	48.1	35.0	52.4

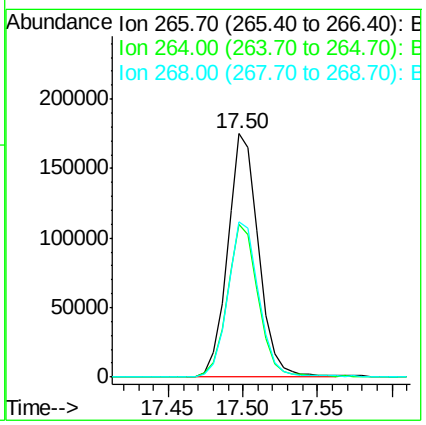


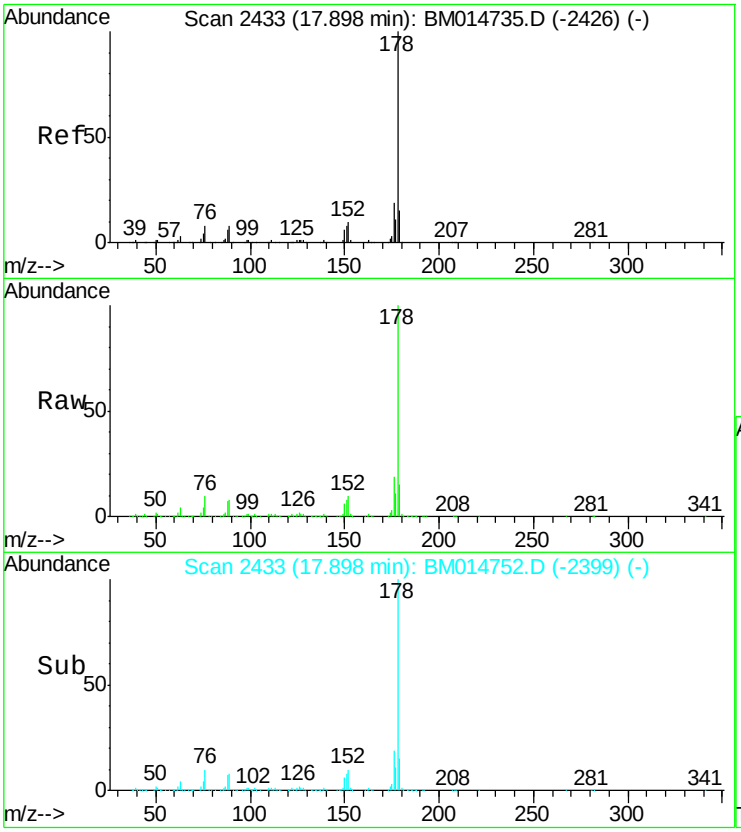


#68
Pentachlorophenol
Concen: 20.532 ng/ul
RT: 17.50 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:266 Resp: 254432

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	63.8	52.6	78.8



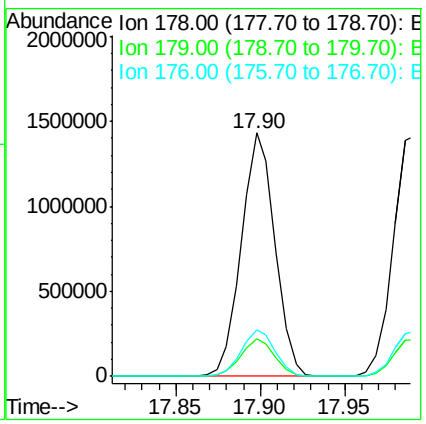


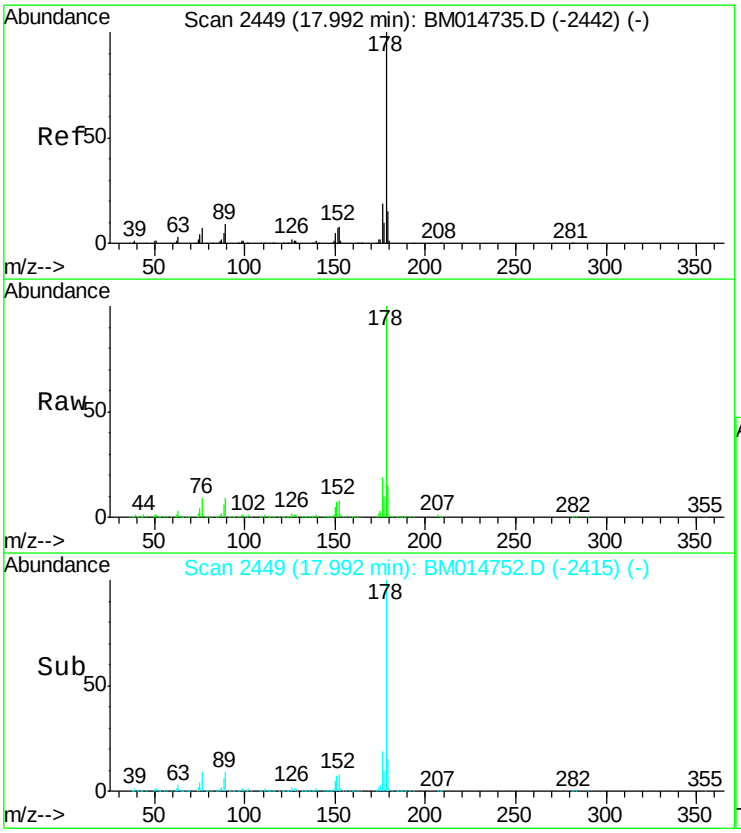
#69
Phenanthrene
Concen: 20.728 ng/ul
RT: 17.90 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1976659

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.1	14.9	22.3

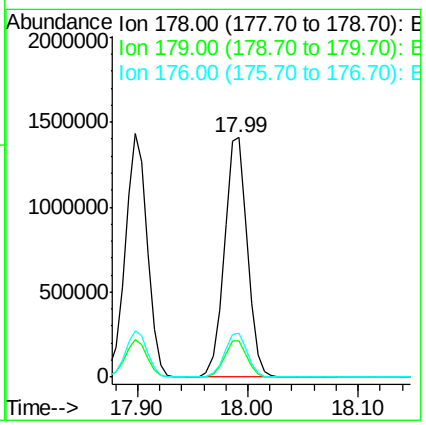


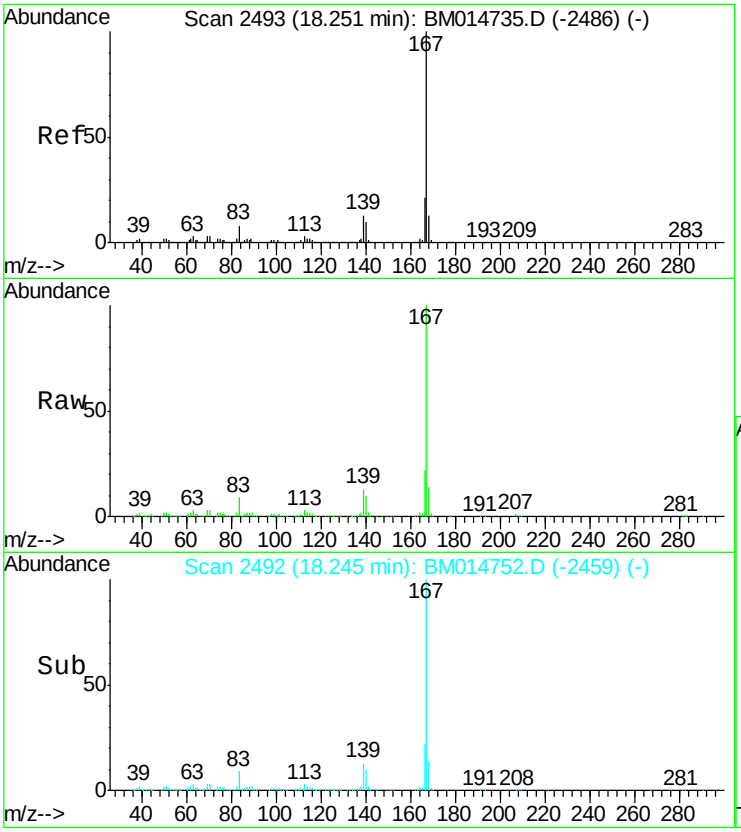


#71
Anthracene
Concen: 21.106 ng/ul
RT: 17.99 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:178 Resp: 2042697

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	18.5	14.6	21.8



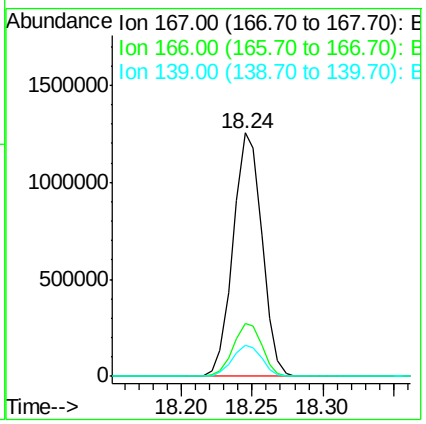


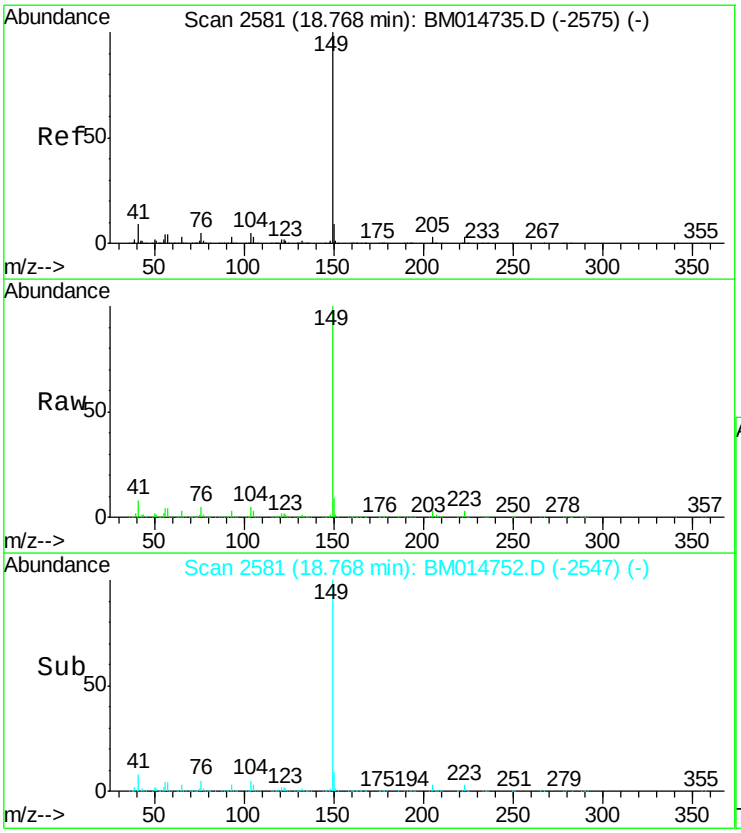
#72
Carbazole
Concen: 21.674 ng/ul
RT: 18.24 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1789489

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.1	25.7
139	12.8	10.0	15.0

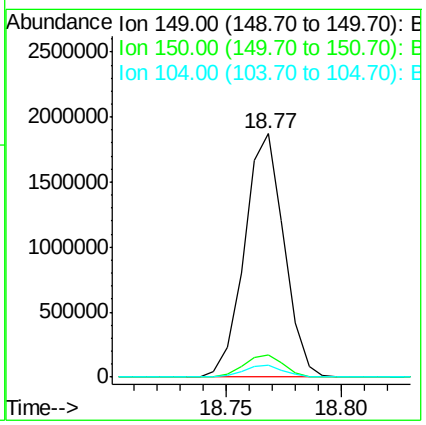


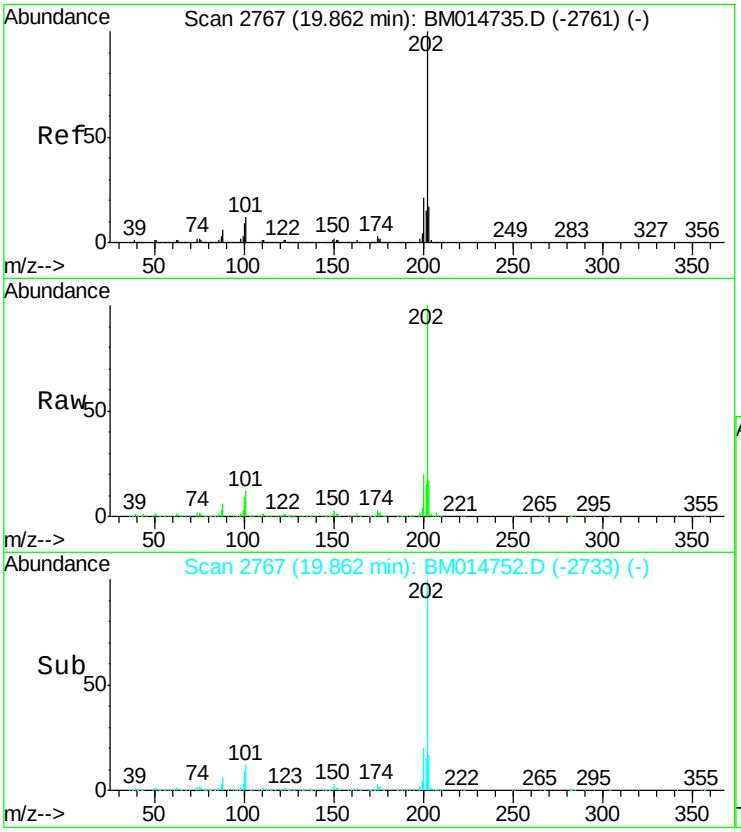


#73
Di-n-butylphthalate
Concen: 22.205 ng/ul
RT: 18.77 min Scan# 2581
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:149 Resp: 2229342

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	4.9	5.6	8.4#



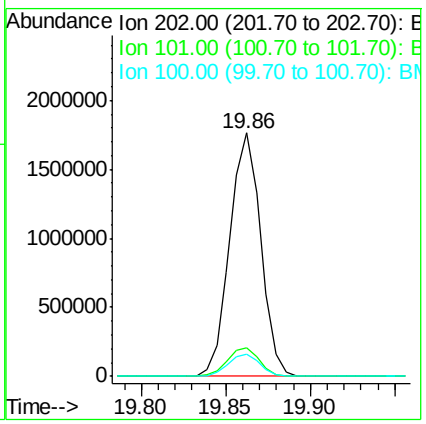


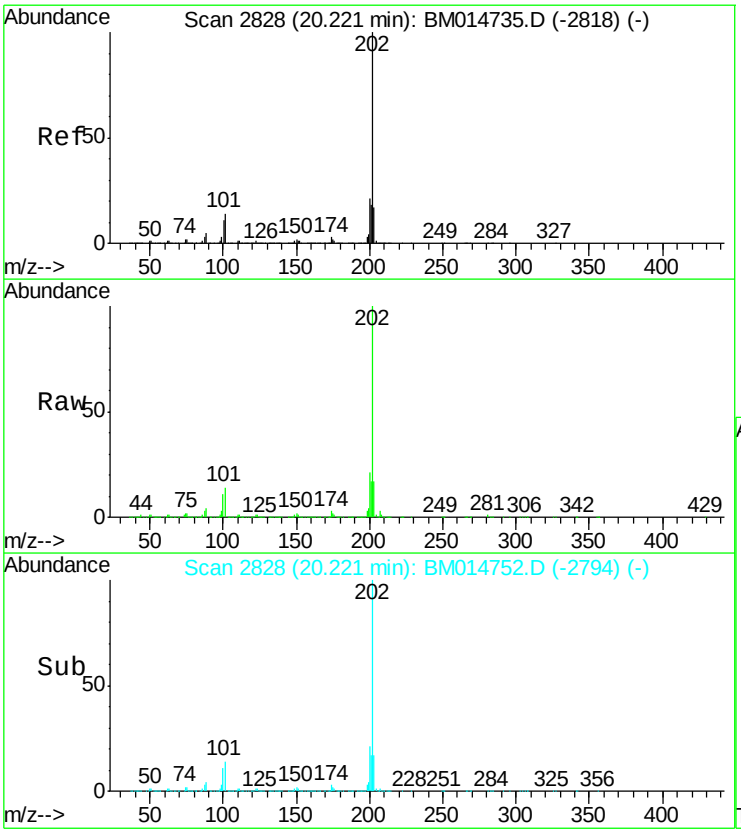
#74
Fluoranthene
Concen: 21.618 ng/ul
RT: 19.86 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2247631

Ion	Ratio	Lower	Upper
202	100		
101	11.8	4.6	7.0#
100	9.2	3.4	5.2#

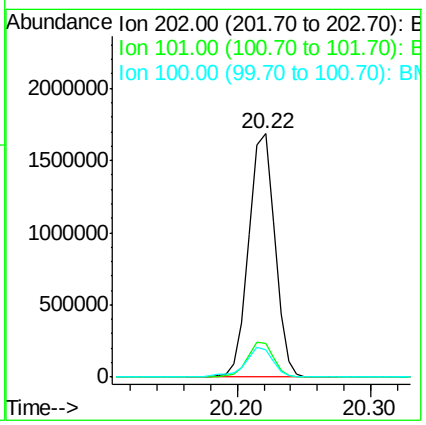


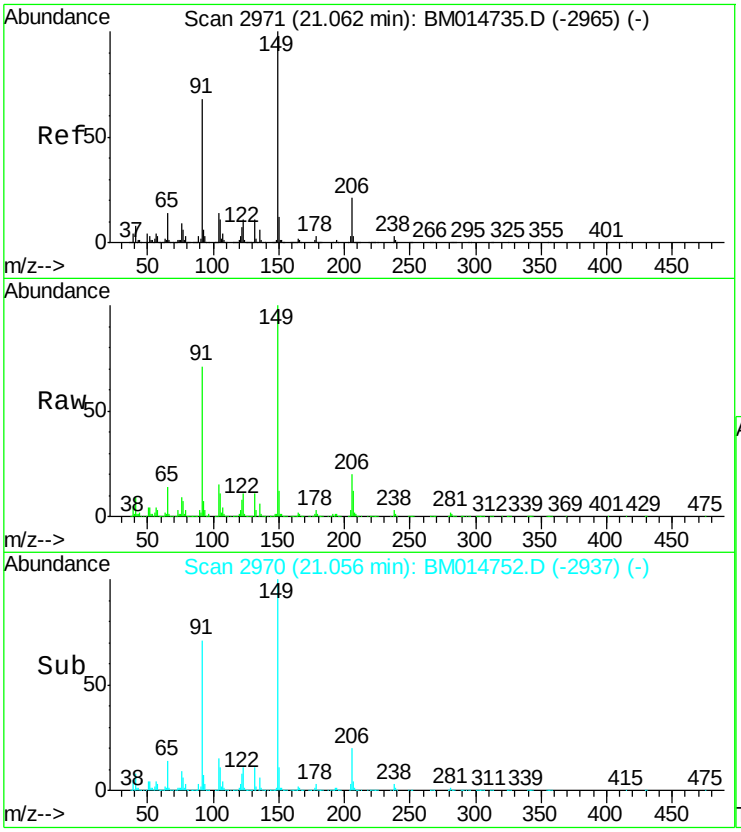


#77
Pyrene
Concen: 21.446 ng/ul
RT: 20.22 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:202 Resp: 2273476

Ion	Ratio	Lower	Upper
202	100		
101	13.7	5.1	7.7#
100	11.1	4.9	7.3#



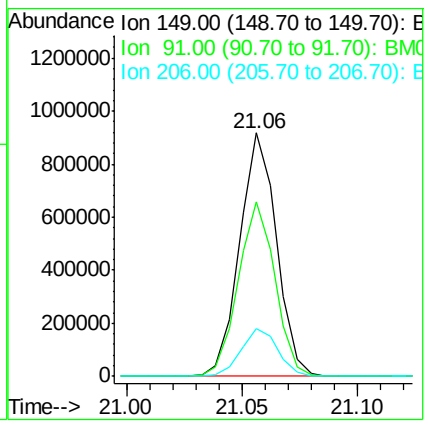


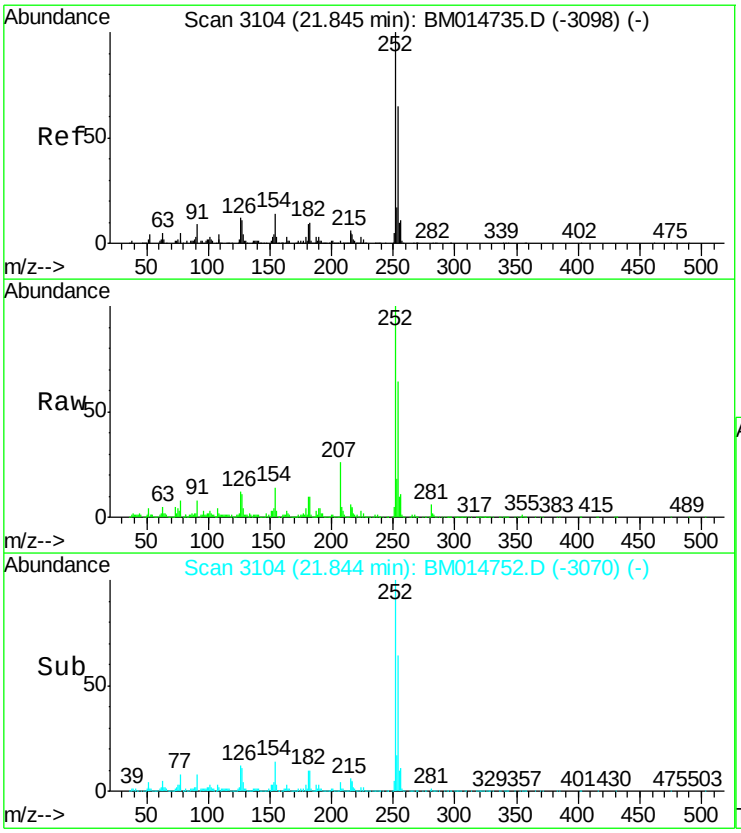
#78
Butylbenzylphthalate
Concen: 23.495 ng/ul
RT: 21.06 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1016134

Ion	Ratio	Lower	Upper
149	100		
91	71.4	62.7	94.1
206	19.8	20.8	31.2#

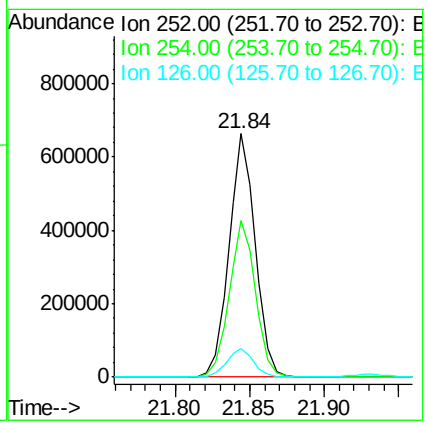


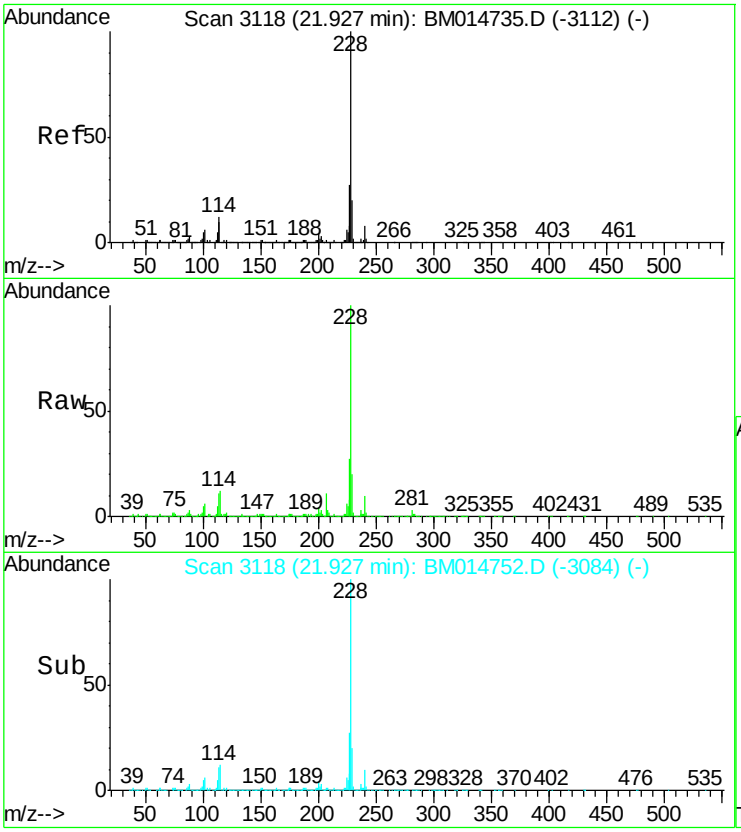


#79
3,3'-Dichlorobenzidine
Concen: 23.503 ng/ul
RT: 21.84 min Scan# 3104
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:252 Resp: 813560

Ion	Ratio	Lower	Upper
252	100		
254	64.3	54.5	81.7
126	12.0	5.8	8.8#



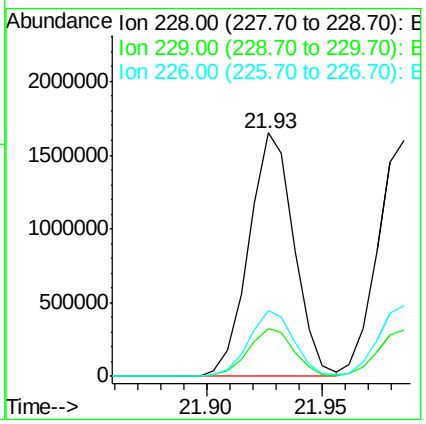


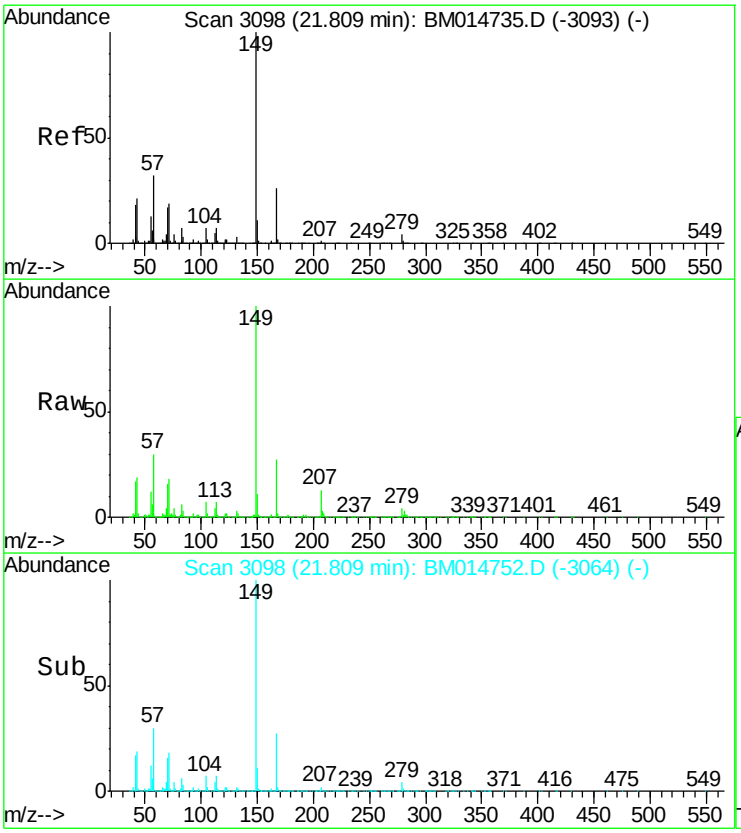
#80
Benzo(a)anthracene
Concen: 21.201 ng/ul
RT: 21.93 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2249432

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	27.0	21.4	32.0

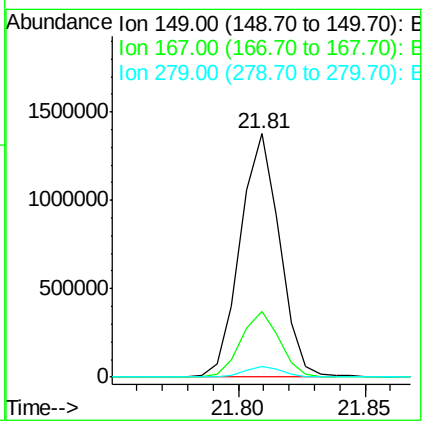


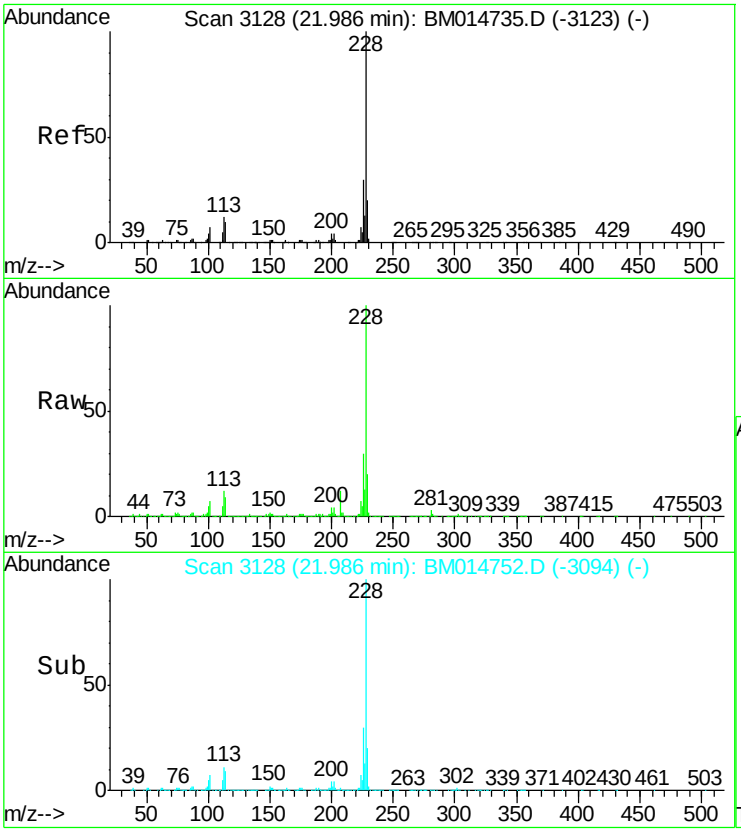


#81
Bis(2-ethylhexyl)phthalate
Concen: 23.365 ng/ul
RT: 21.81 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:149 Resp: 1483245

Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.8	34.2
279	4.4	4.9	7.3#



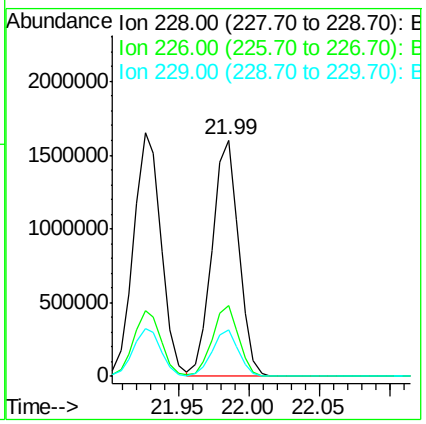


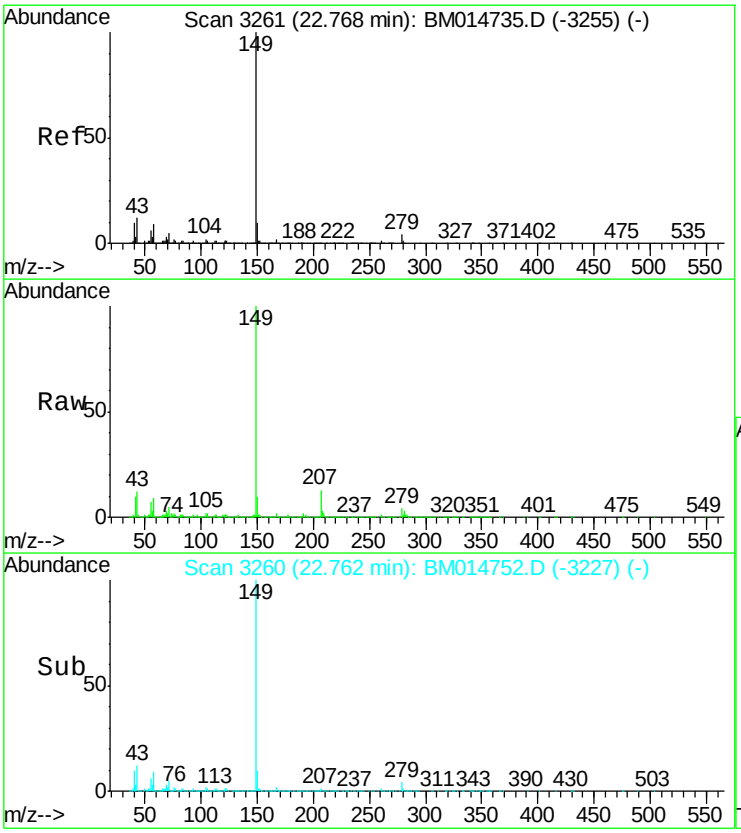
#82
Chrysene
Concen: 21.104 ng/ul
RT: 21.99 min Scan# 3128
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2096242

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	19.6	15.5	23.3

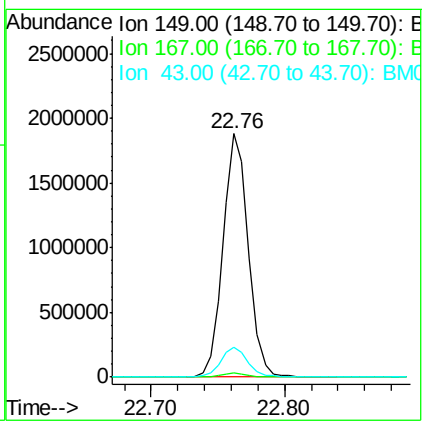


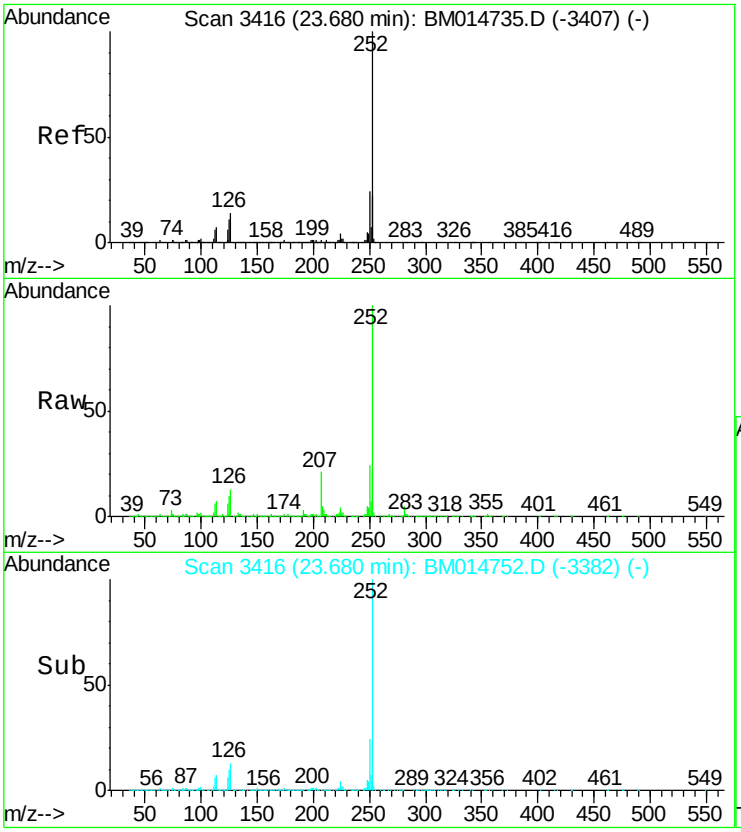


#84
Di-n-octyl phthalate
Concen: 23.327 ng/ul
RT: 22.76 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:149 Resp: 2477728

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.4	7.3	10.9#



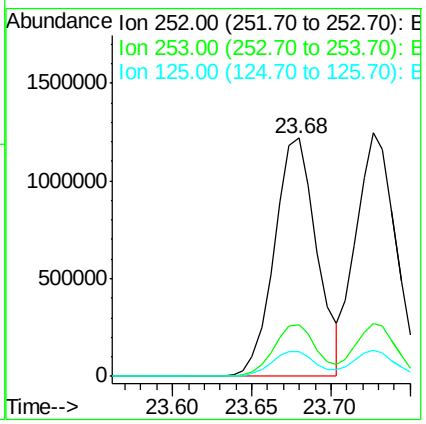


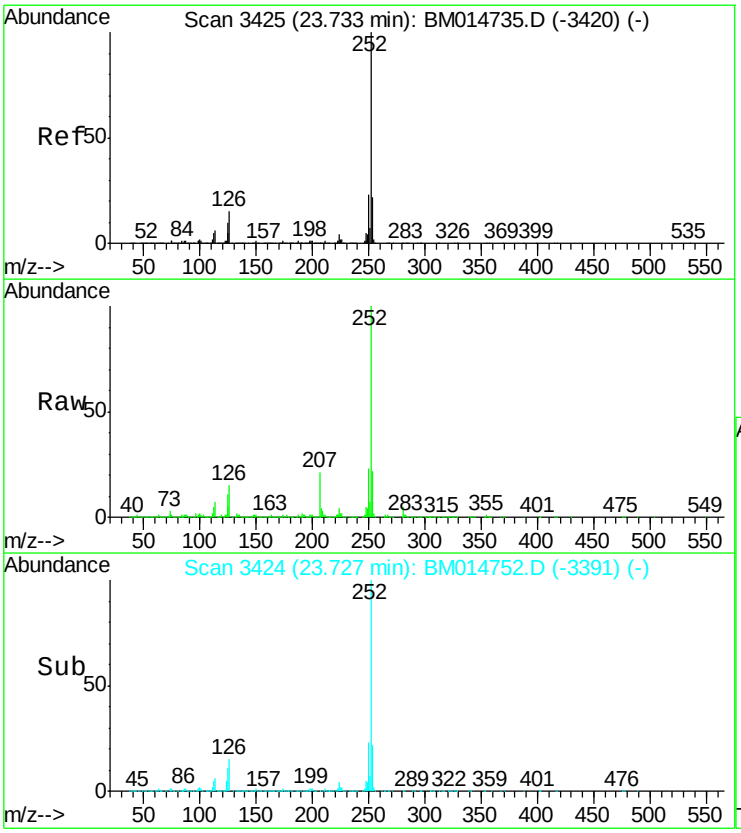
#85
Benzo(b)fluoranthene
Concen: 20.839 ng/ul
RT: 23.68 min Scan# 3416
Delta R.T. -0.00 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2268653

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.4	3.6	5.4#

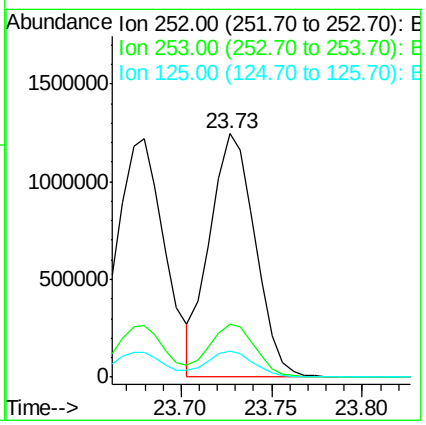


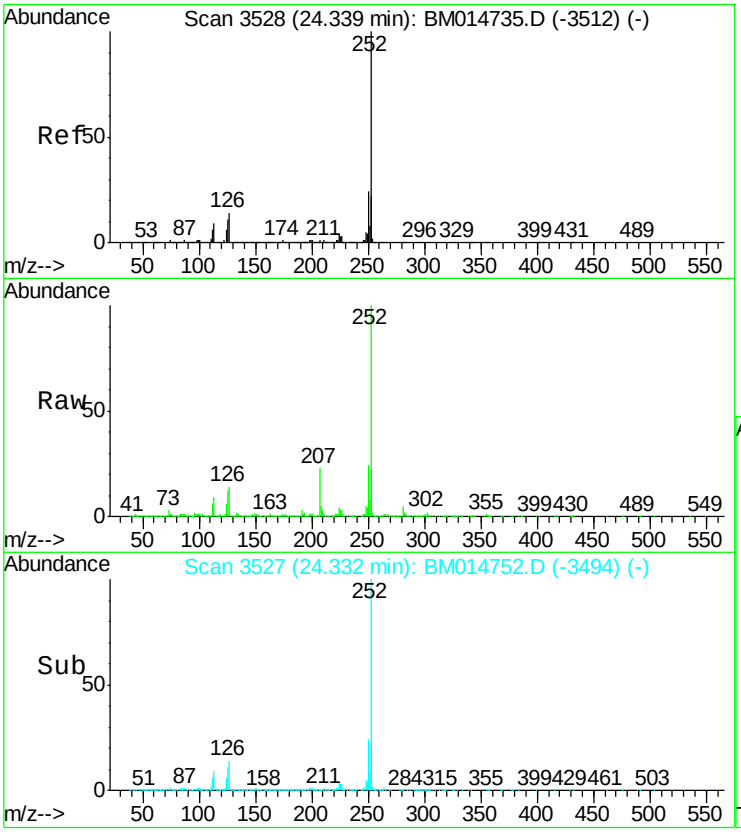


#86
Benzo(k)fluoranthene
Concen: 20.631 ng/ul
RT: 23.73 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:252 Resp: 2159768

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	10.7	3.4	5.2#



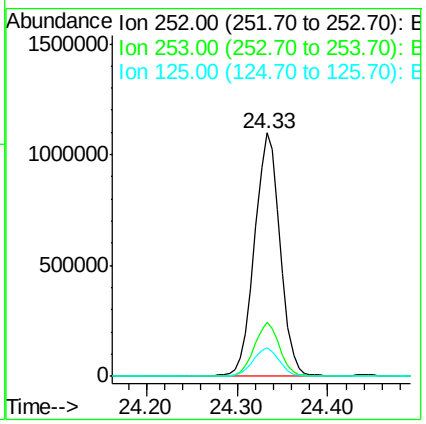


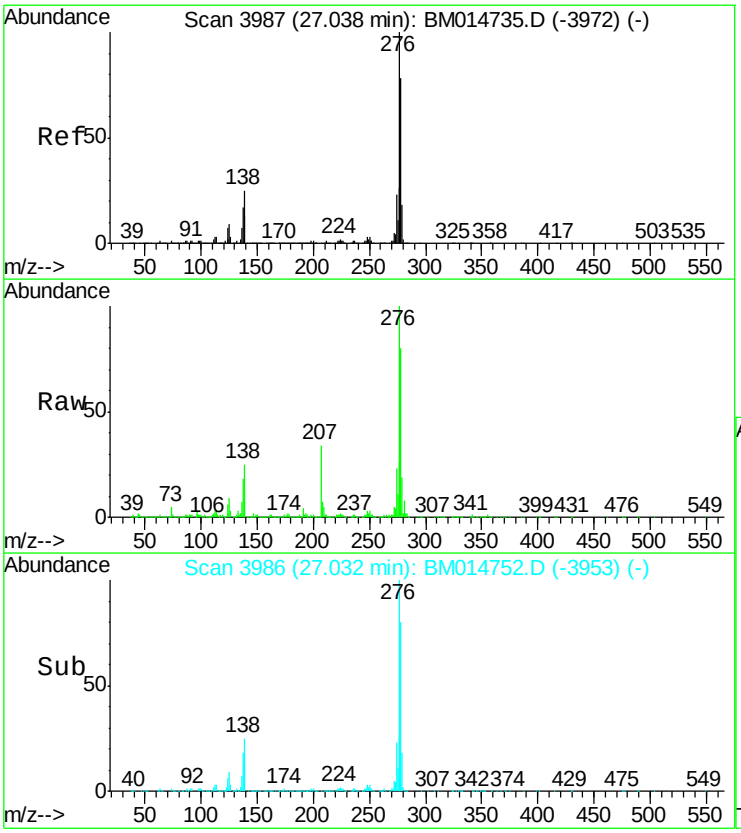
#88
Benzo(a)pyrene
Concen: 20.747 ng/ul
RT: 24.33 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2142571

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	11.5	4.0	6.0#

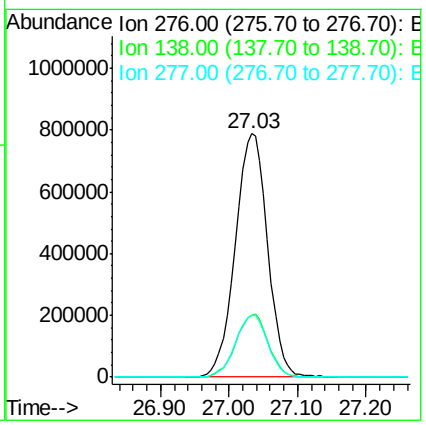


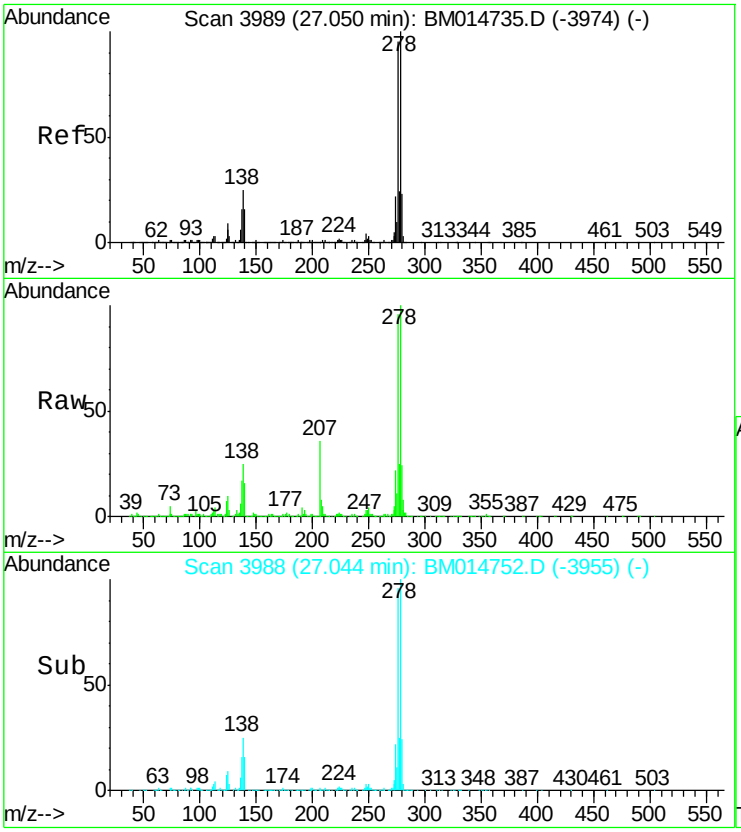


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.632 ng/ul
RT: 27.03 min Scan# 3986
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:276 Resp: 2577562

Ion	Ratio	Lower	Upper
276	100		
138	25.2	9.3	13.9#
277	25.7	19.9	29.9



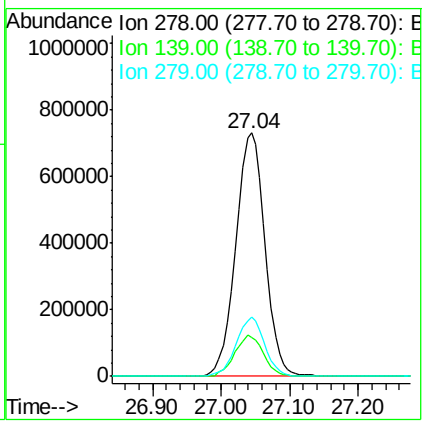


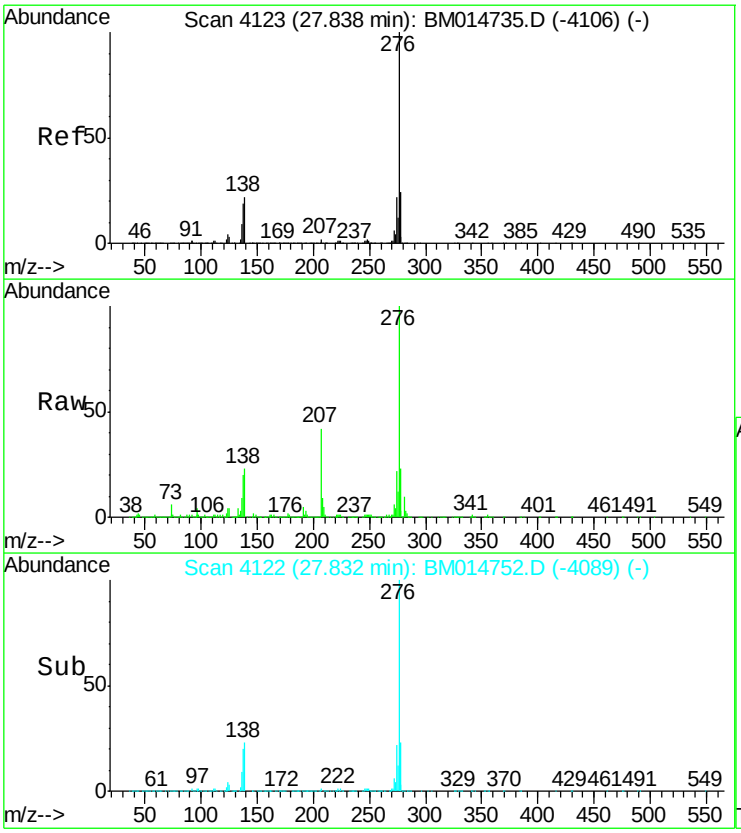
#90
Dibenzo(a,h)anthracene
Concen: 20.612 ng/ul
RT: 27.04 min Scan# 3988
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2168171

Ion	Ratio	Lower	Upper
278	100		
139	15.9	5.8	8.8#
279	24.3	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.581 ng/ul
RT: 27.83 min Scan# 4122
Delta R.T. -0.01 min
Lab File: BM014752.D
Acq: 20 Apr 2018 03:12

Tgt Ion:276 Resp: 2115210

Ion	Ratio	Lower	Upper
276	100		
138	22.6	8.5	12.7#
277	23.5	18.6	28.0