Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041918\
Data File : BM014751.D
Acq On : 20 Apr 2018 01:41
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Apr 20 04:38:42 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	372919	20.00	ng/ul	0.00
18) Naphthalene-d8	11.39	136	1574273	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.14	164	839531	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.86	188	1759354	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1719809	20.00	ng/ul	0.00
83) Perylene-d12	24.44	264	1760706	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.67	96	65756	7.70	ng/uL	0.00
5) Phenol-d5	7.66	99	636459	22.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.85	67	405152	21.92	ng/ul	0.00
9) 2-Chlorophenol-d4	8.06	132	528228	21.90	ng/ul	0.00
13) 4-Methylphenol-d8	9.25	113	514887	22.40	ng/ul	0.00
19) Nitrobenzene-d5	9.73	128	244057	21.44	ng/ul	0.00
22) 2-Nitrophenol-d4	10.46	143	248912	21.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.00	165	497020	21.58	ng/ul	0.00
29) 4-Chloroaniline-d4	11.51	131	646481	28.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.53	166	1353647	20.66	ng/ul	0.00
46) Acenaphthylene-d8	14.84	160	1744468	21.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.30	143	253801	20.87	ng/ul	0.00
57) Fluorene-d10	16.12	176	1185455	20.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.22	200	175484	18.43	ng/ul	0.00
70) Anthracene-d10	17.95	188	1727572	21.07	ng/ul	0.00
76) Pyrene-d10	20.19	212	1781005	21.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.28	264	1816782	21.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.71	88	71343	7.939	ng/uL#	79
4) Benzaldehyde	7.66	77	403154	26.584	ng/ul	88
6) Phenol	7.69	94	623972	21.998	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.94	93	498124	21.962	ng/ul	90
10) 2-Chlorophenol	8.10	128	518412	21.828	ng/ul	96
11) 2-Methylphenol	8.97	108	466667	22.383	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	9.07	45	940931	22.440	ng/ul	97
14) Acetophenone	9.38	105	757478	22.485	ng/ul	86
15) N-Nitroso-di-n-propylamine	9.35	70	393314	22.497	ng/ul#	79
16) 4-Methylphenol	9.31	108	502275	22.388	ng/ul	96
17) Hexachloroethane	9.65	117	208222	21.434	ng/ul#	68
20) Nitrobenzene	9.77	77	577340	21.234	ng/ul	92
21) Isophorone	10.30	82	1025705	22.059	ng/ul#	92
23) 2-Nitrophenol	10.49	139	270875	21.998	ng/ul#	73
24) 2,4-Dimethylphenol	10.53	107	555542	21.355	ng/ul#	83
25) Bis(2-Chloroethoxy)methane	10.77	93	657612	21.037	ng/ul	96
27) 2,4-Dichlorophenol	11.02	162	463933	21.098	ng/ul#	90
28) Naphthalene	11.44	128	1599787	20.854	ng/ul	99
30) 4-Chloroaniline	11.54	127	618246	28.018	ng/ul	95
31) Hexachlorobutadiene	11.72	225	287056	20.288	ng/ul	95
32) Caprolactam	12.29	113	138668	21.888	ng/ul#	62
33) 4-Chloro-3-methylphenol	12.62	107	485353	21.821	ng/ul	92
34) 2-Methylnaphthalene	13.01	142	1120048	21.025	ng/ul	96

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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	13.36	216	542383	20.609 ng/ul#	96
37) Hexachlorocyclopentadiene	13.34	237	350926	19.355 ng/ul	99
38) 2,4,6-Trichlorophenol	13.59	196	351649	21.633 ng/ul	96
39) 2,4,5-Trichlorophenol	13.66	196	371931	21.422 ng/ul	98
40) 1,1'-Biphenyl	13.99	154	1417658	20.999 ng/ul#	98
41) 2-Chloronaphthalene	14.04	162	1098308	20.950 ng/ul	98
42) 2-Nitroaniline	14.23	65	314767	22.688 ng/ul	95
44) Dimethylphthalate	14.58	163	1308467	20.654 ng/ul	99
45) 2,6-Dinitrotoluene	14.71	165	256396	22.066 ng/ul	88
47) Acenaphthylene	14.87	152	1675886	21.375 ng/ul	99
48) 3-Nitroaniline	15.03	138	274469	24.005 ng/ul	89
49) Acenaphthene	15.21	153	1171971	21.034 ng/ul	99
50) 2,4-Dinitrophenol	15.23	184	113334	17.567 ng/ul#	86
52) 4-Nitrophenol	15.32	109	183725	20.960 ng/ul#	78
53) Dibenzofuran	15.53	168	1599871	20.678 ng/ul	100
54) 2,4-Dinitrotoluene	15.48	165	371791	21.718 ng/ul#	85
55) 2,3,4,6-Tetrachlorophenol	15.75	232	314259	21.332 ng/ul#	86
56) Diethylphthalate	15.92	149	1314032	20.606 ng/ul	95
58) Fluorene	16.17	166	1285746	20.580 ng/ul	100
59) 4-Chlorophenyl-phenylether	16.16	204	639874	20.462 ng/ul	95
60) 4-Nitroaniline	16.18	138	289628	21.714 ng/ul#	78
63) 4,6-Dinitro-2-methylphenol	16.23	198	183699	18.570 ng/ul	91
64) N-Nitrosodiphenylamine	16.36	169	1090917	21.382 ng/ul	99
65) 4-Bromophenyl-phenylether	17.04	248	386439	20.797 ng/ul	97
66) Hexachlorobenzene	17.16	284	447417	20.725 ng/ul#	91
67) Atrazine	17.29	200	376102	23.085 ng/ul	93
68) Pentachlorophenol	17.50	266	250888	20.434 ng/ul	99
69) Phenanthrene	17.90	178	1962610	20.772 ng/ul	99
71) Anthracene	17.99	178	2017196	21.037 ng/ul	98
72) Carbazole	18.24	167	1743590	21.315 ng/ul	99
73) Di-n-butylphthalate	18.76	149	2167578	21.791 ng/ul#	97
74) Fluoranthene	19.86	202	2172848	21.093 ng/ul#	84
77) Pyrene	20.22	202	2192184	21.816 ng/ul#	80
78) Butylbenzylphthalate	21.06	149	956375	23.329 ng/ul#	90
79) 3,3'-Dichlorobenzidine	21.84	252	779162	23.747 ng/ul#	95
80) Benzo(a)anthracene	21.93	228	2125565	21.135 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.80	149	1416099	23.533 ng/ul#	96
82) Chrysene	21.98	228	1987673	21.112 ng/ul	99
84) Di-n-octyl phthalate	22.76	149	2327562	22.984 ng/ul#	94
85) Benzo(b)fluoranthene	23.67	252	2106076	20.291 ng/ul#	96
86) Benzo(k)fluoranthene	23.73	252	2090351	20.944 ng/ul#	96
88) Benzo(a)pyrene	24.33	252	2040805	20.728 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	27.03	276	2459903	20.653 ng/ul#	88
90) Dibenzo(a,h)anthracene	27.04	278	2063744	20.578 ng/ul#	93
91) Benzo(g,h,i)perylene	27.83	276	2028782	20.705 ng/ul#	91

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

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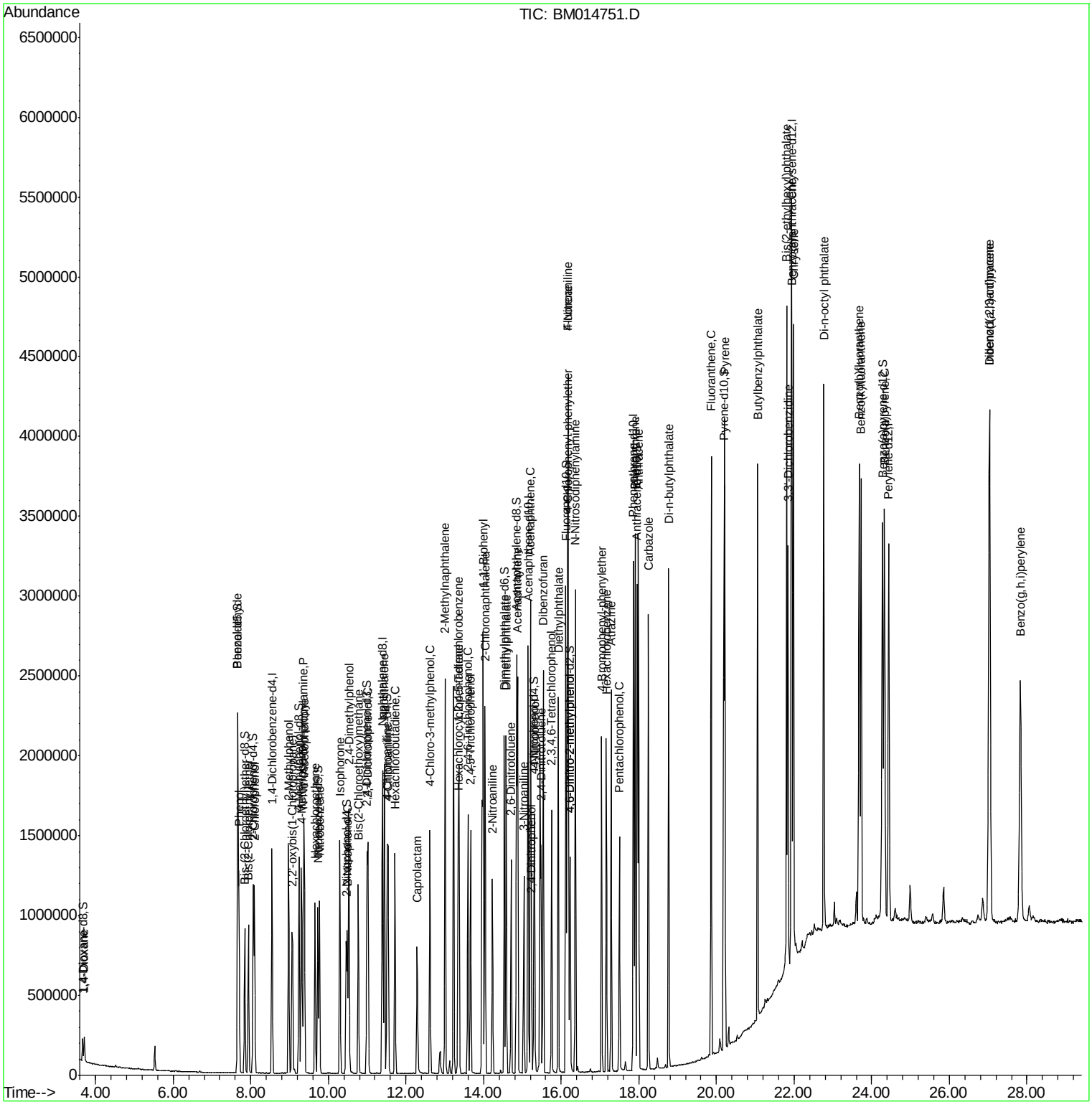
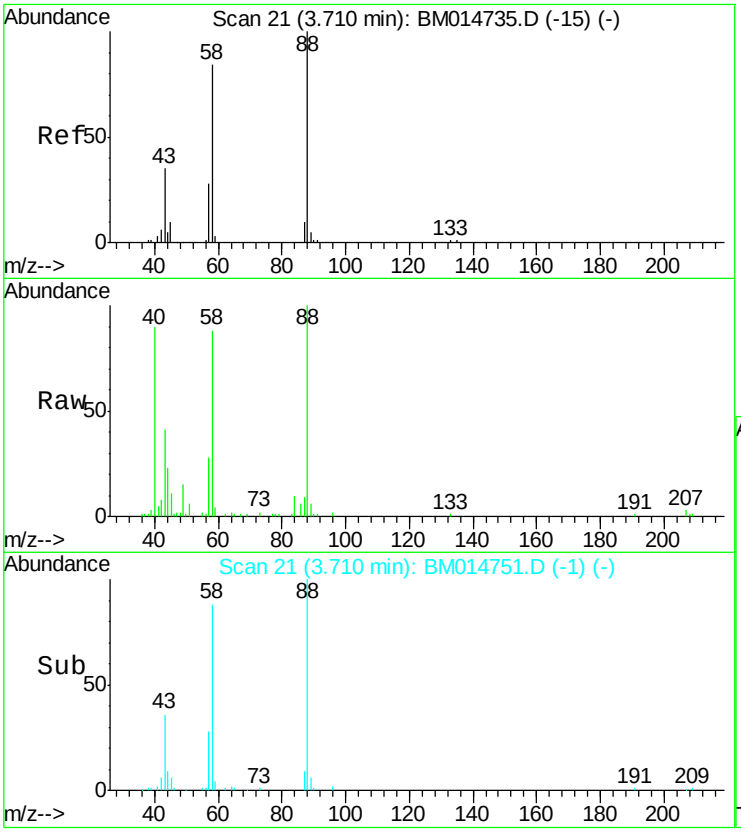


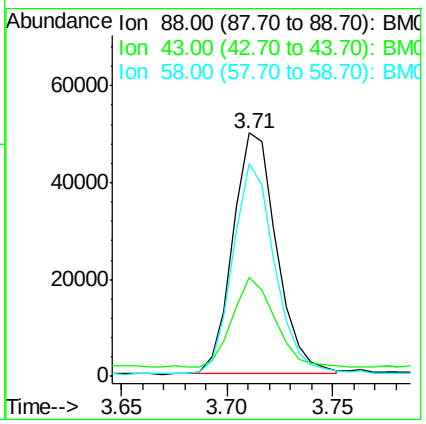


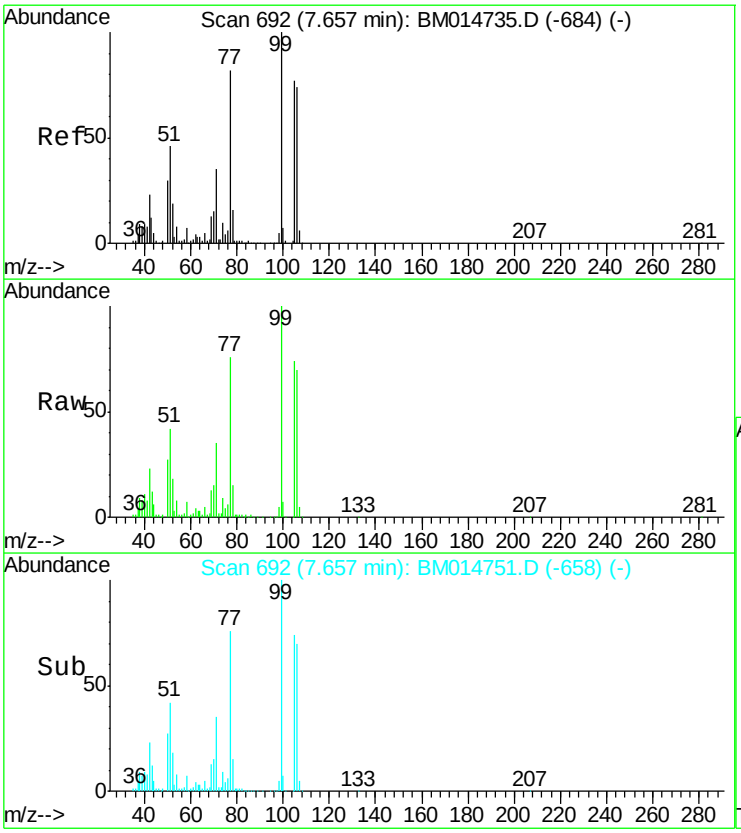
#2
1,4-Dioxane
Concen: 7.939 ng/uL
RT: 3.71 min Scan# 21
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 71343

Ion	Ratio	Lower	Upper
88	100		
43	37.1	48.0	72.0#
58	84.1	80.0	120.0

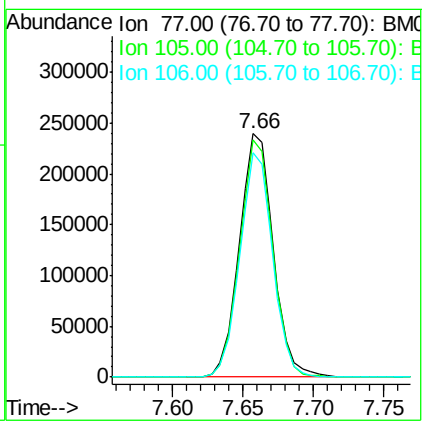


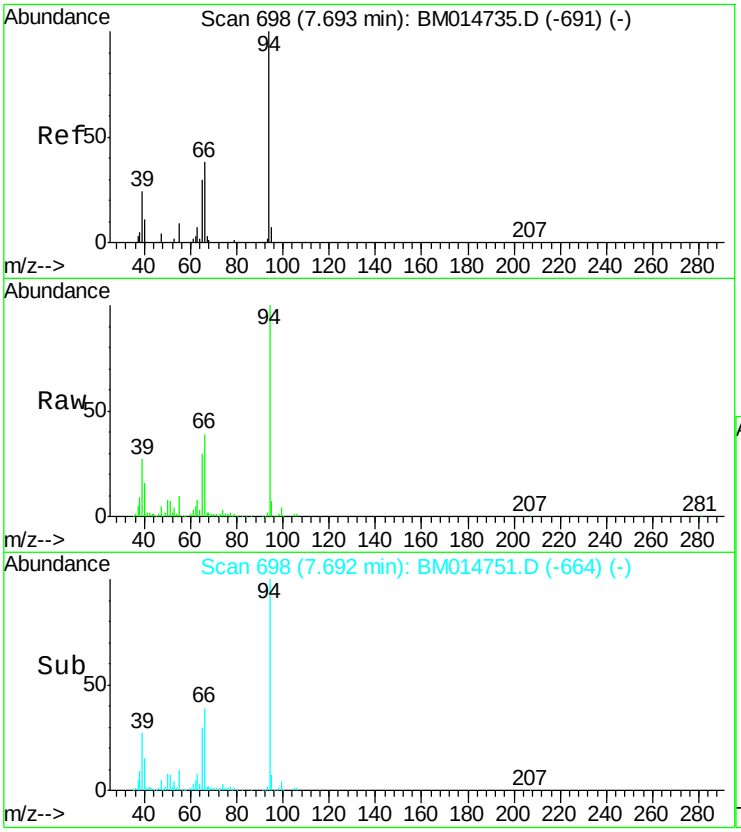


#4
Benzaldehyde
Concen: 26.584 ng/ul
RT: 7.66 min Scan# 692
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion: 77 Resp: 403154

Ion	Ratio	Lower	Upper
77	100		
105	97.2	66.1	99.1
106	92.1	67.8	101.6



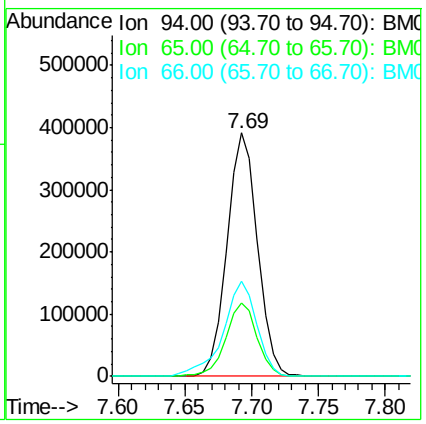


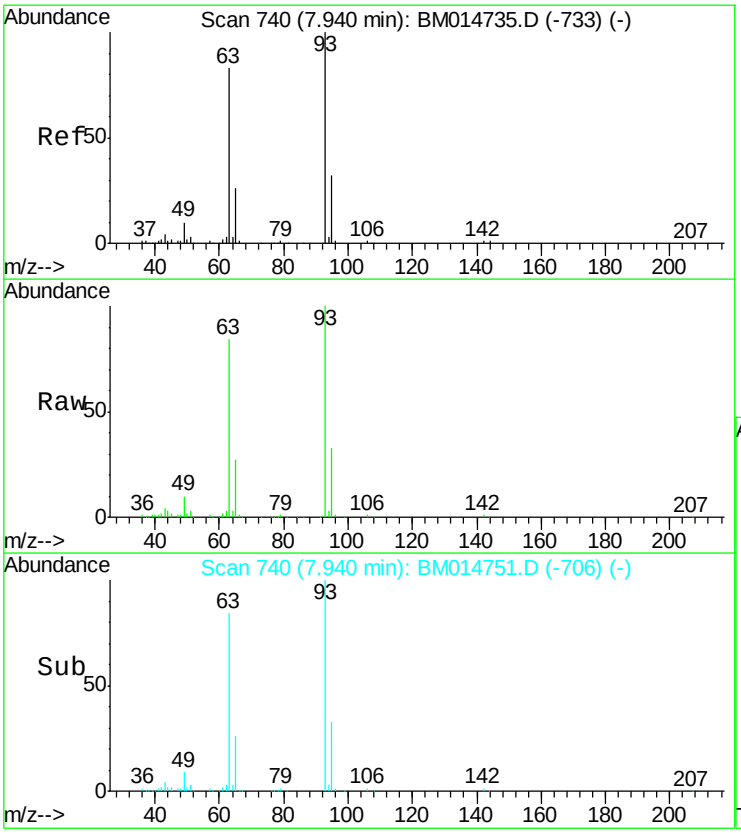
#6
Phenol
Concen: 21.998 ng/ul
RT: 7.69 min Scan# 698
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 623972

Ion	Ratio	Lower	Upper
94	100		
65	30.2	28.2	42.4
66	39.0	47.2	70.8#

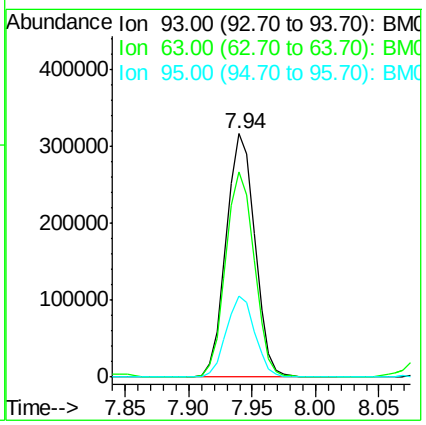


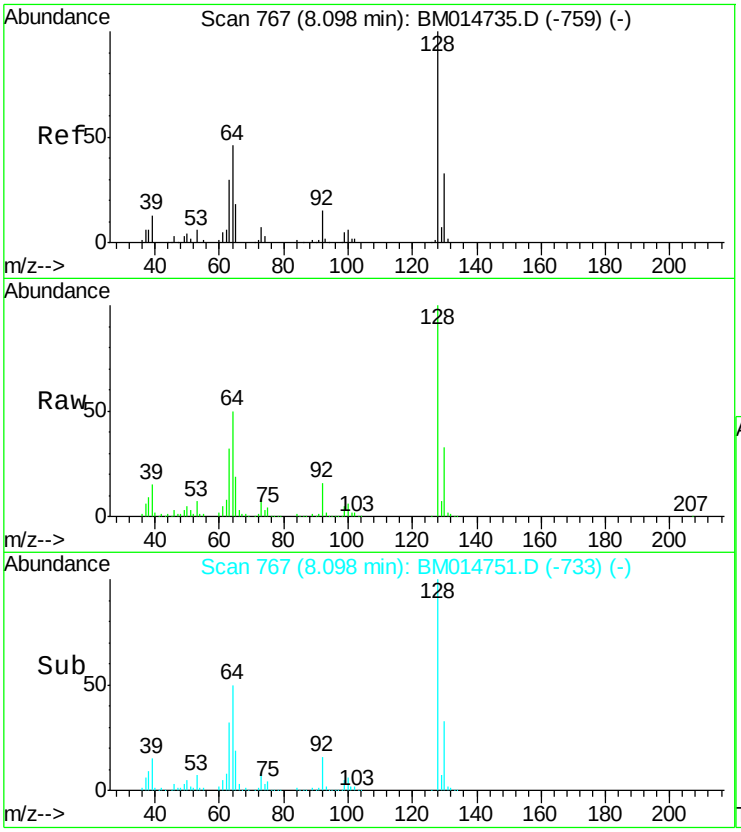


#8
Bis(2-Chloroethyl)ether
Concen: 21.962 ng/ul
RT: 7.94 min Scan# 740
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion: 93 Resp: 498124

Ion	Ratio	Lower	Upper
93	100		
63	84.2	57.3	85.9
95	33.1	26.6	39.8



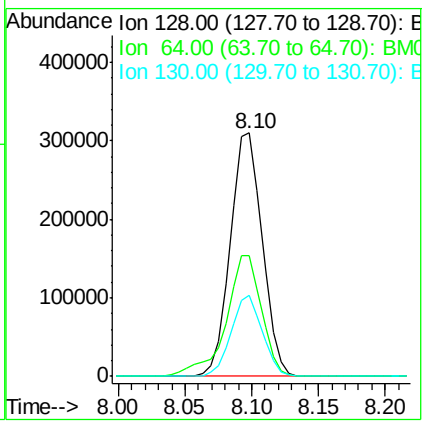


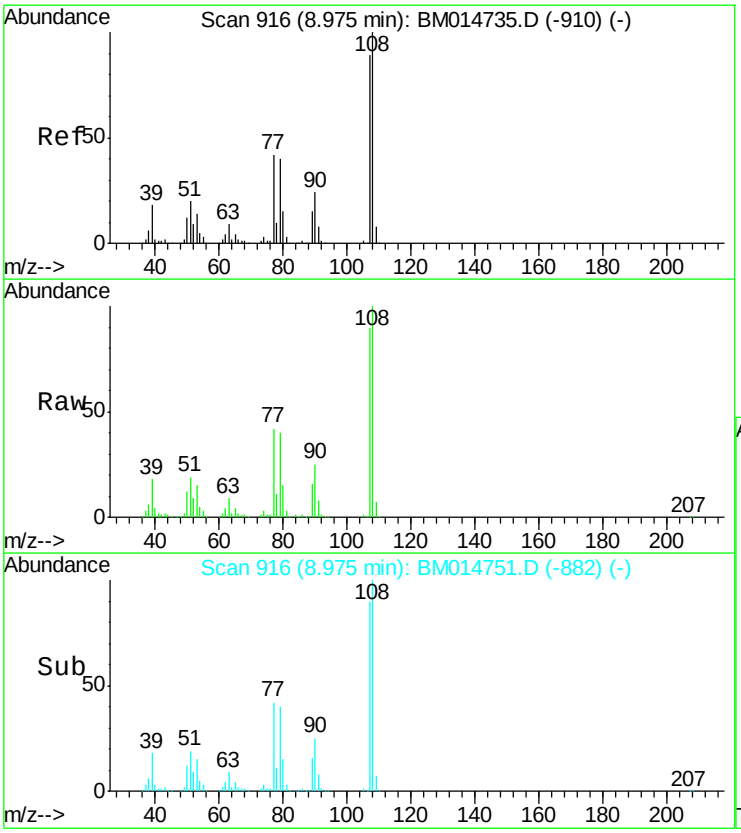
#10
2-Chlorophenol
Concen: 21.828 ng/ul
RT: 8.10 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 518412

Ion	Ratio	Lower	Upper
128	100		
64	49.7	38.0	57.0
130	33.1	24.4	36.6

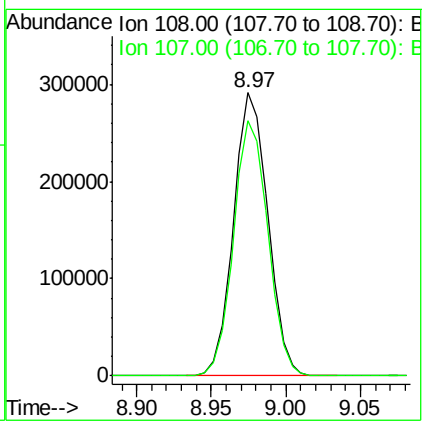


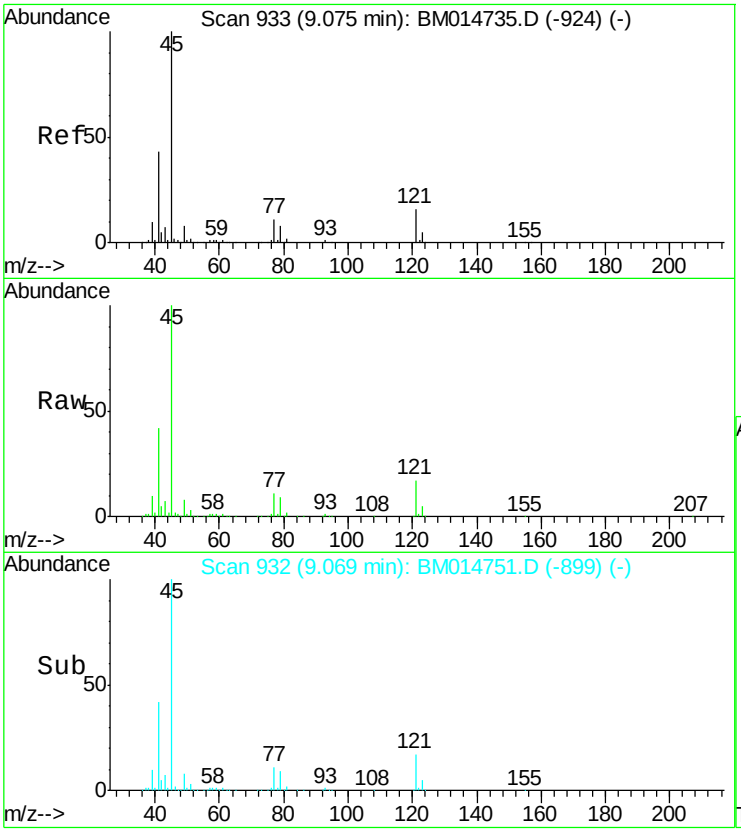


#11
2-Methylphenol
Concen: 22.383 ng/ul
RT: 8.97 min Scan# 916
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:108 Resp: 466667

Ion	Ratio	Lower	Upper
108	100		
107	90.1	72.6	108.8



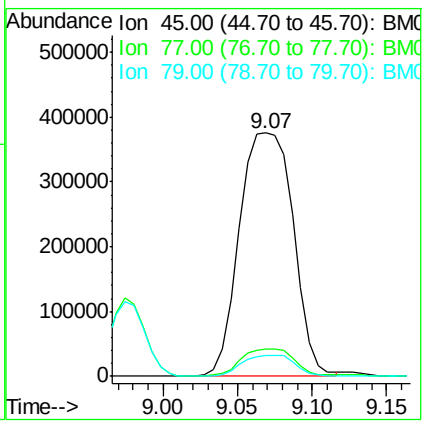


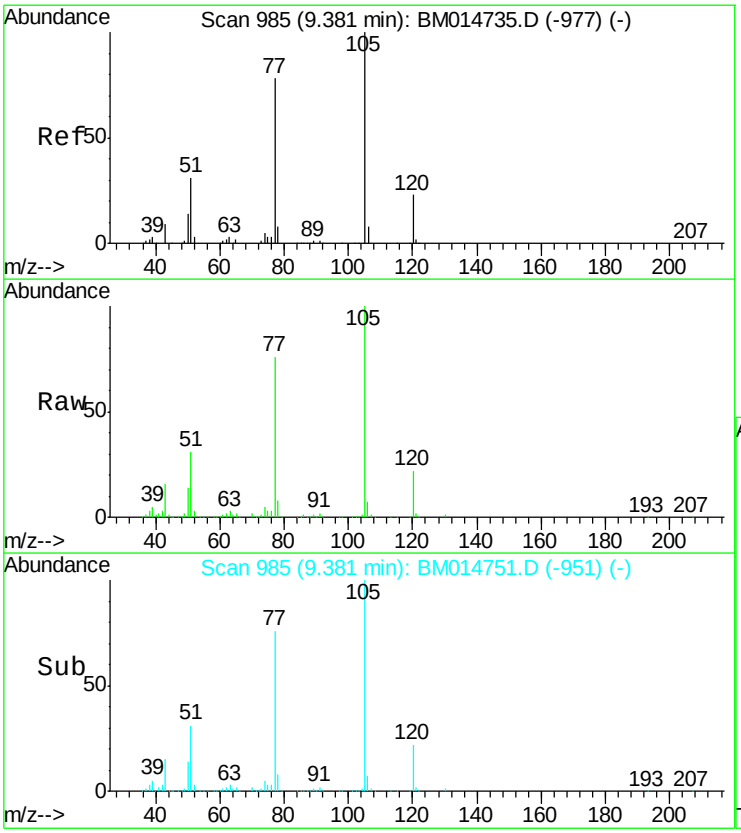
#12
2,2'-oxybis(1-Chloropropane)
Concen: 22.440 ng/ul
RT: 9.07 min Scan# 932
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 940931

Ion	Ratio	Lower	Upper
45	100		
77	11.2	8.0	12.0
79	8.7	8.0	12.0

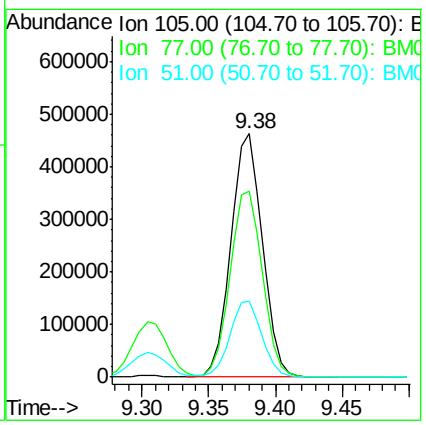


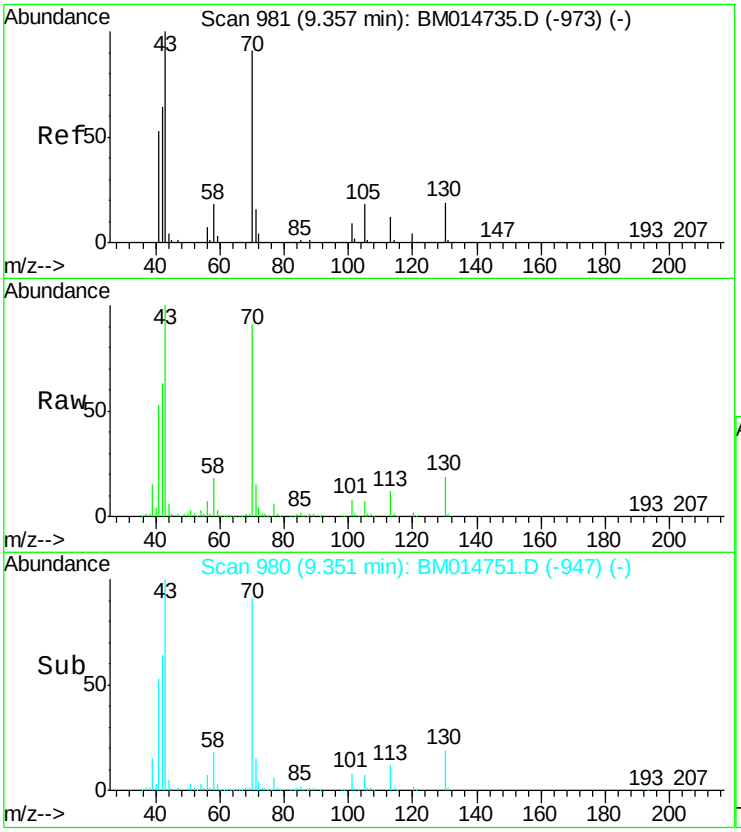


#14
Acetophenone
Concen: 22.485 ng/ul
RT: 9.38 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:105 Resp: 757478

Ion	Ratio	Lower	Upper
105	100		
77	76.2	74.2	111.4
51	31.1	23.4	35.2



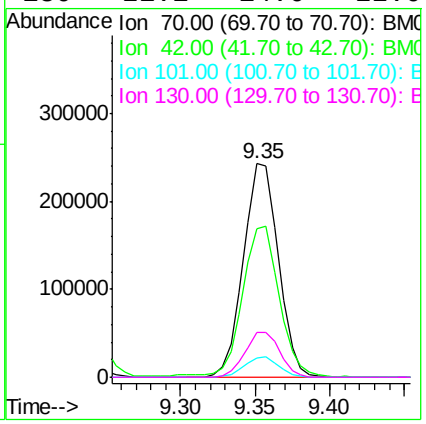


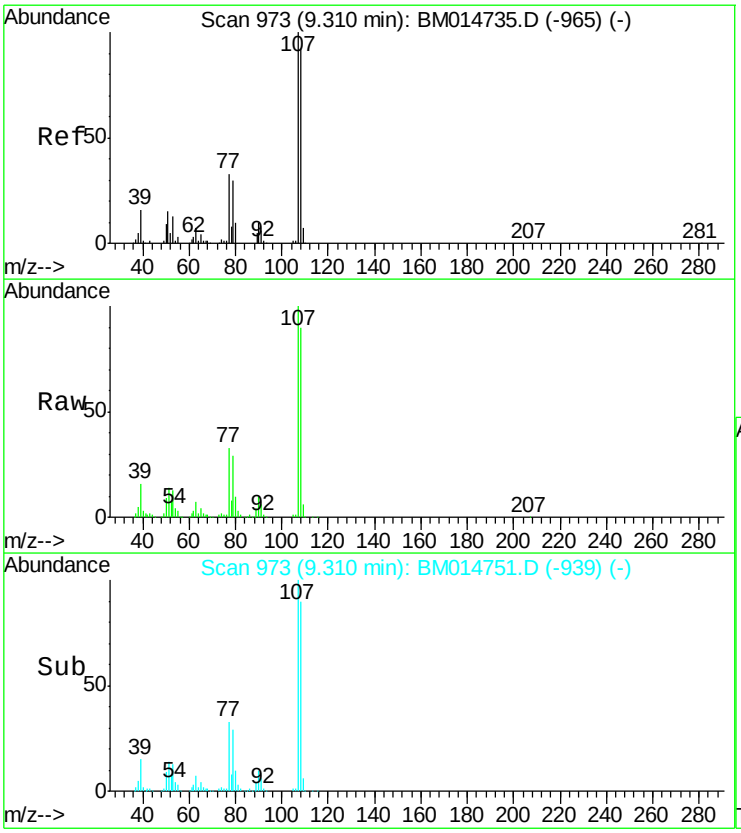
#15
N-Nitroso-di-n-propylamine
Concen: 22.497 ng/ul
RT: 9.35 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 393314

Ion	Ratio	Lower	Upper
70	100		
42	69.7	76.0	114.0#
101	9.2	6.7	10.1
130	21.1	14.6	22.0

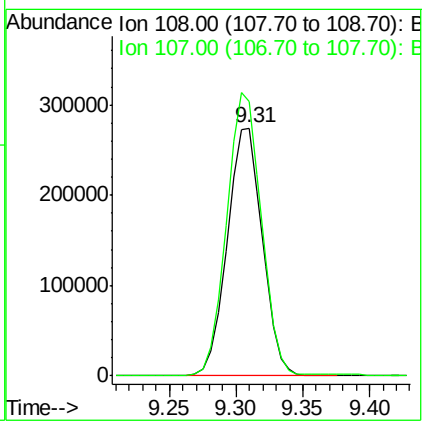


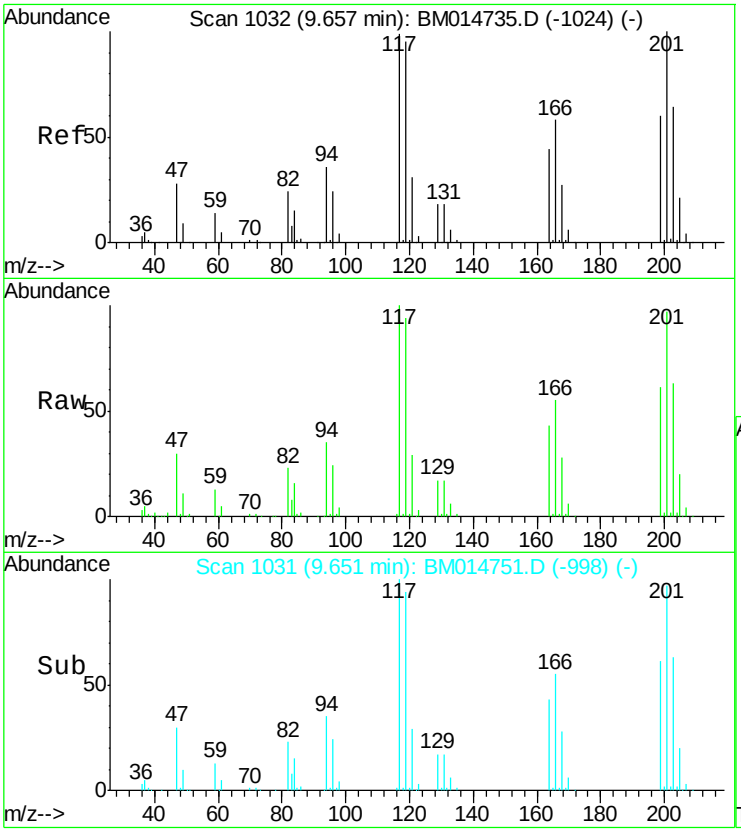


#16
4-Methylphenol
Concen: 22.388 ng/ul
RT: 9.31 min Scan# 973
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:108 Resp: 502275

Ion	Ratio	Lower	Upper
108	100		
107	110.6	84.9	127.3



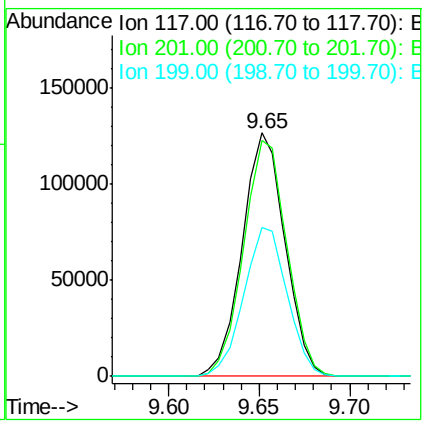


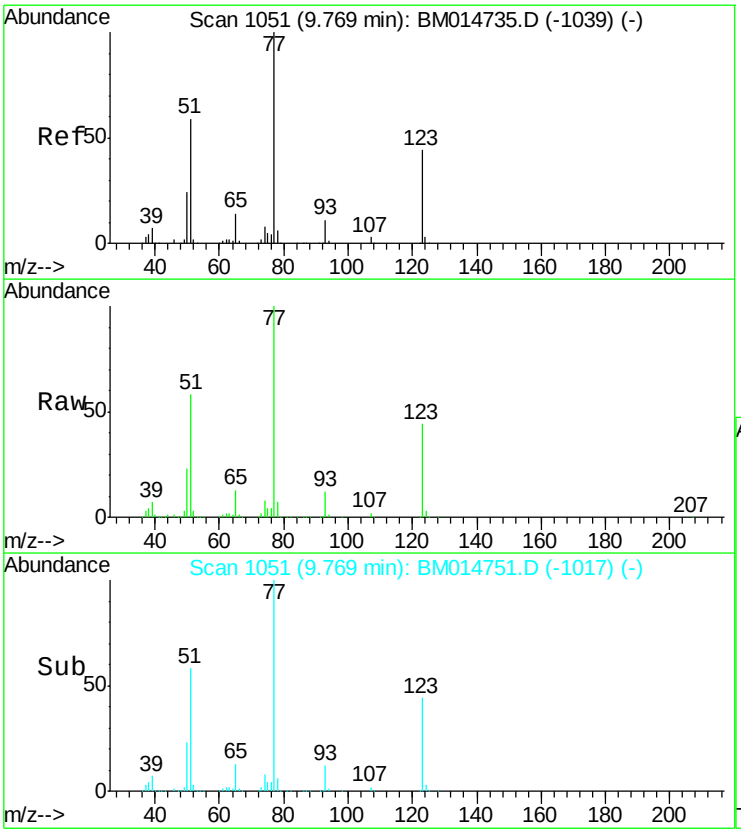
#17
Hexachloroethane
Concen: 21.434 ng/ul
RT: 9.65 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 208222

Ion	Ratio	Lower	Upper
117	100		
201	96.9	111.6	167.4#
199	61.2	67.8	101.6#

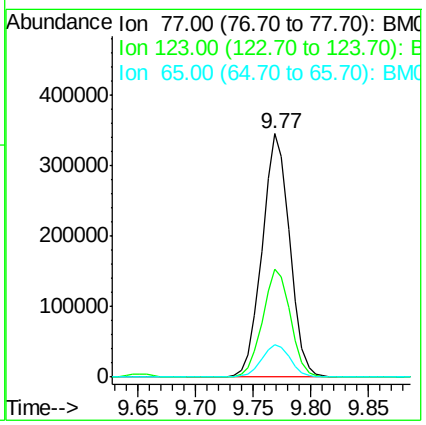


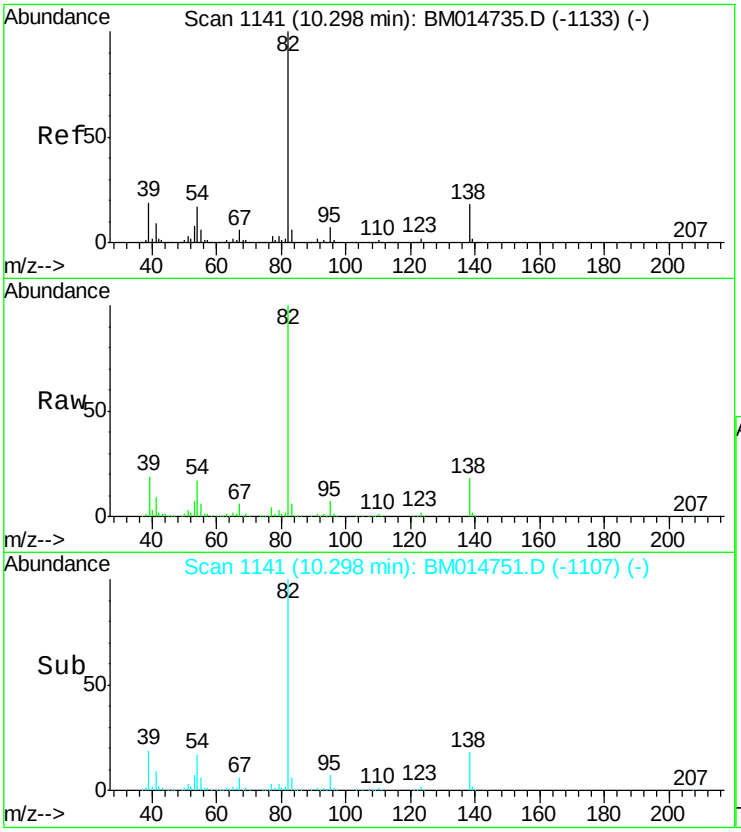


#20
Nitrobenzene
Concen: 21.234 ng/ul
RT: 9.77 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion: 77 Resp: 577340

Ion	Ratio	Lower	Upper
77	100		
123	44.3	31.0	46.6
65	13.4	12.2	18.2



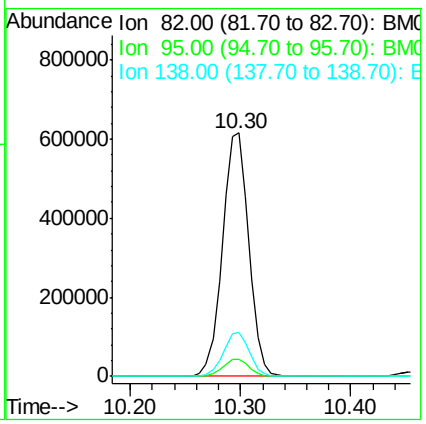


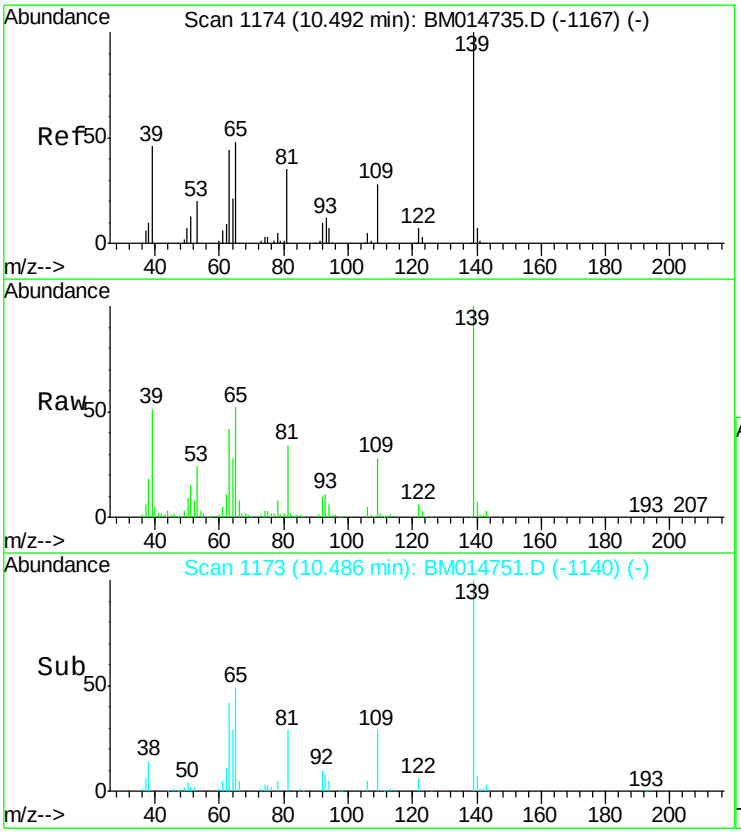
#21
Isophorone
Concen: 22.059 ng/ul
RT: 10.30 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1025705

Ion	Ratio	Lower	Upper
82	100		
95	7.0	7.8	11.8#
138	18.1	11.9	17.9#

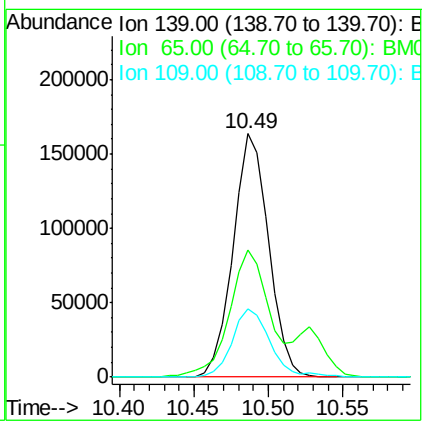


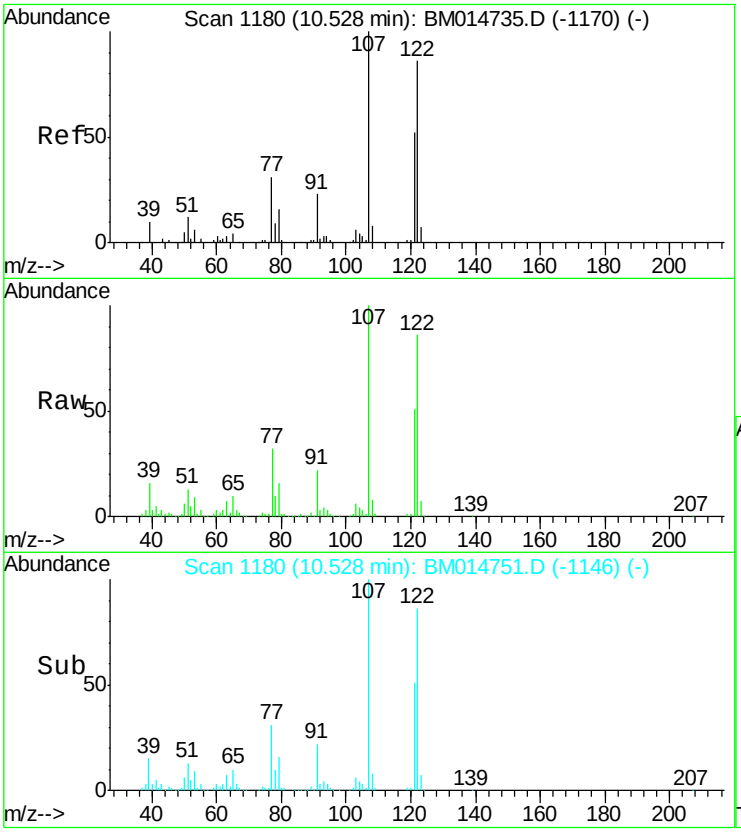


#23
2-Nitrophenol
Concen: 21.998 ng/ul
RT: 10.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:139 Resp: 270875

Ion	Ratio	Lower	Upper
139	100		
65	52.0	55.4	83.0#
109	27.9	42.2	63.2#



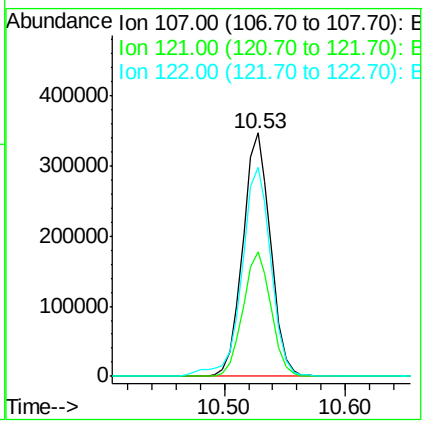


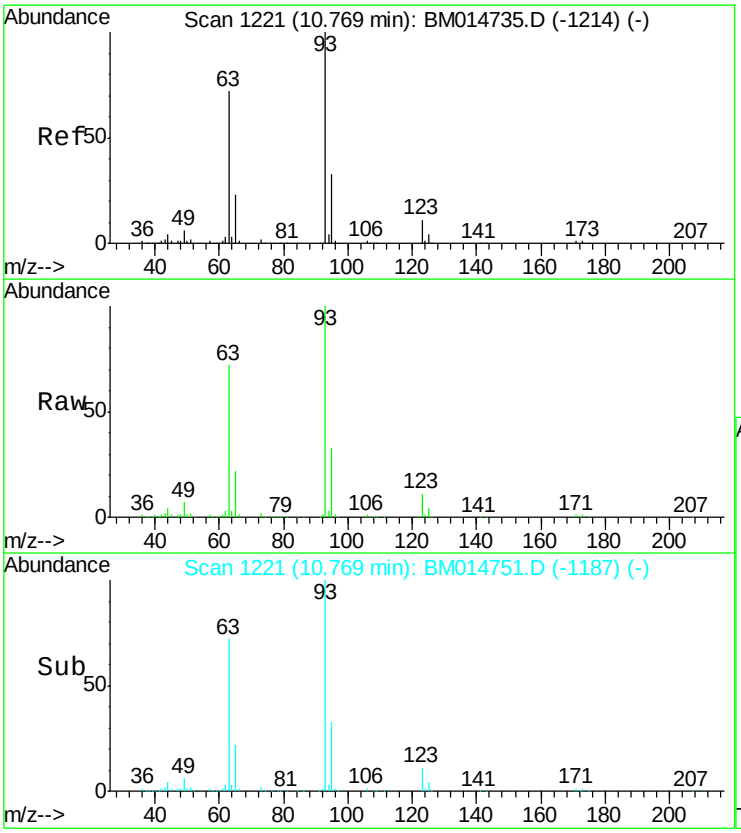
#24
2,4-Dimethylphenol
Concen: 21.355 ng/ul
RT: 10.53 min Scan# 1180
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 555542

Ion	Ratio	Lower	Upper
107	100		
121	51.1	31.9	47.9#
122	85.8	57.8	86.6

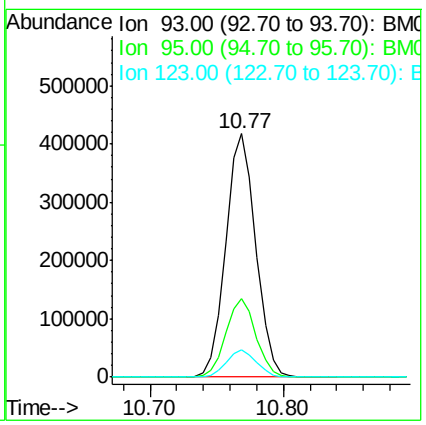


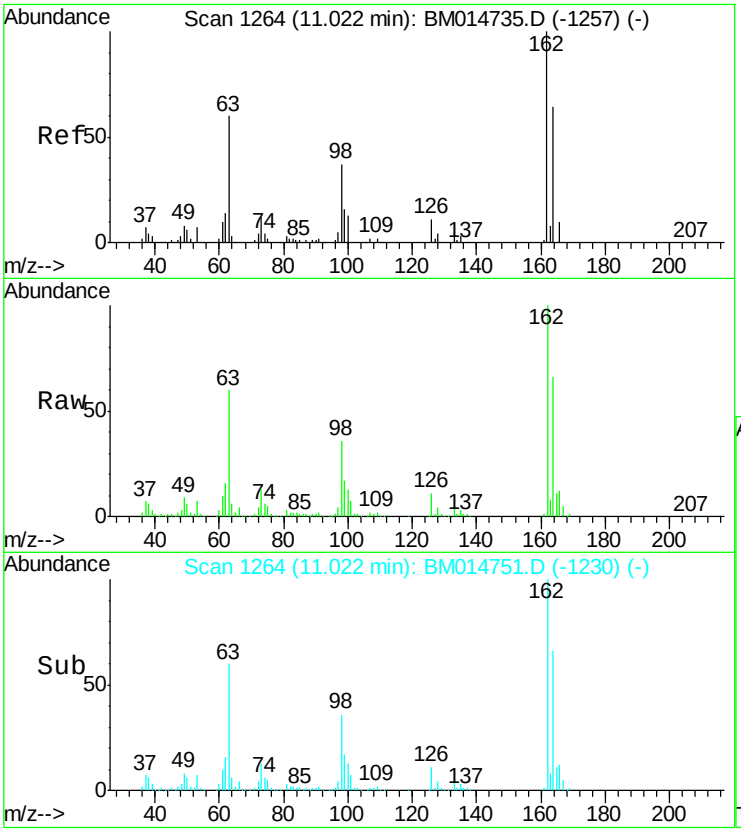


#25
Bis(2-Chloroethoxy)methane
Concen: 21.037 ng/ul
RT: 10.77 min Scan# 1221
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion: 93 Resp: 657612

Ion	Ratio	Lower	Upper
93	100		
95	32.5	28.5	42.7
123	11.0	8.9	13.3



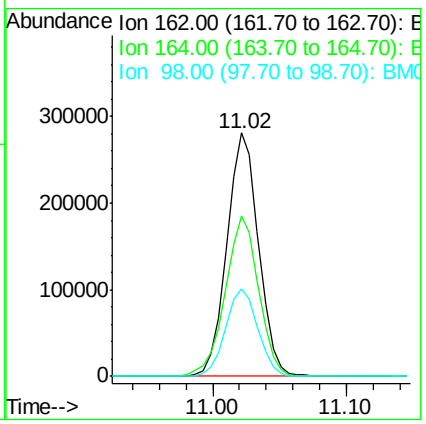


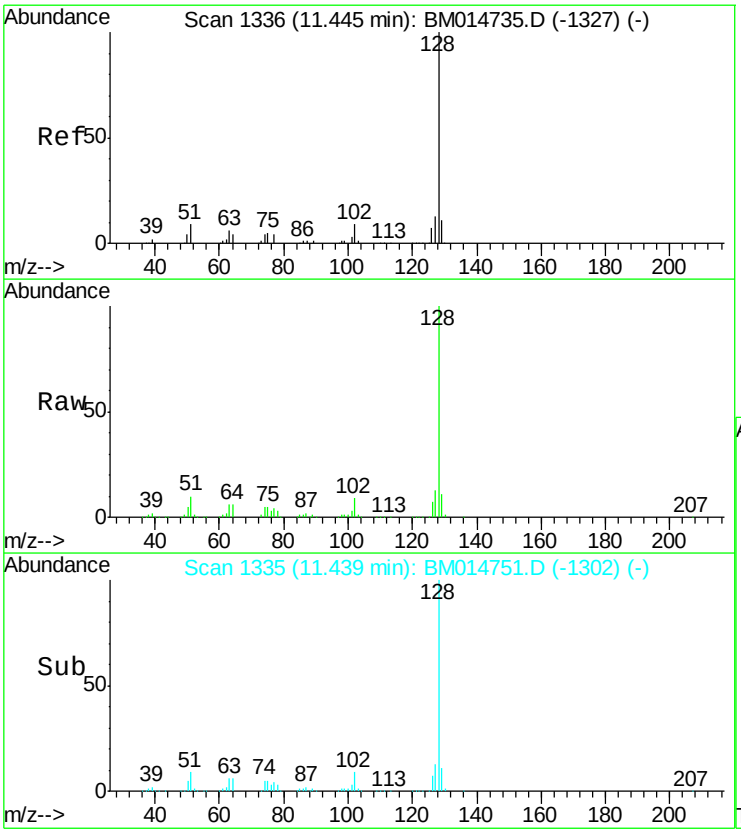
#27
2,4-Dichlorophenol
Concen: 21.098 ng/ul
RT: 11.02 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 463933

Ion	Ratio	Lower	Upper
162	100		
164	65.8	47.8	71.6
98	35.8	23.0	34.4#

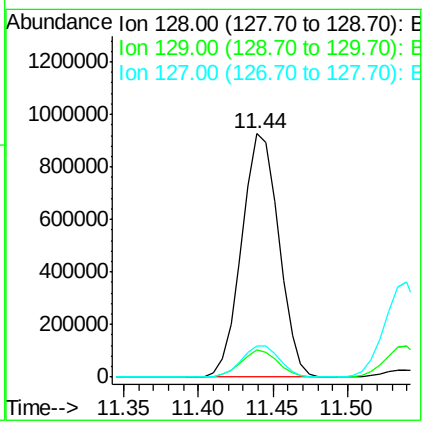


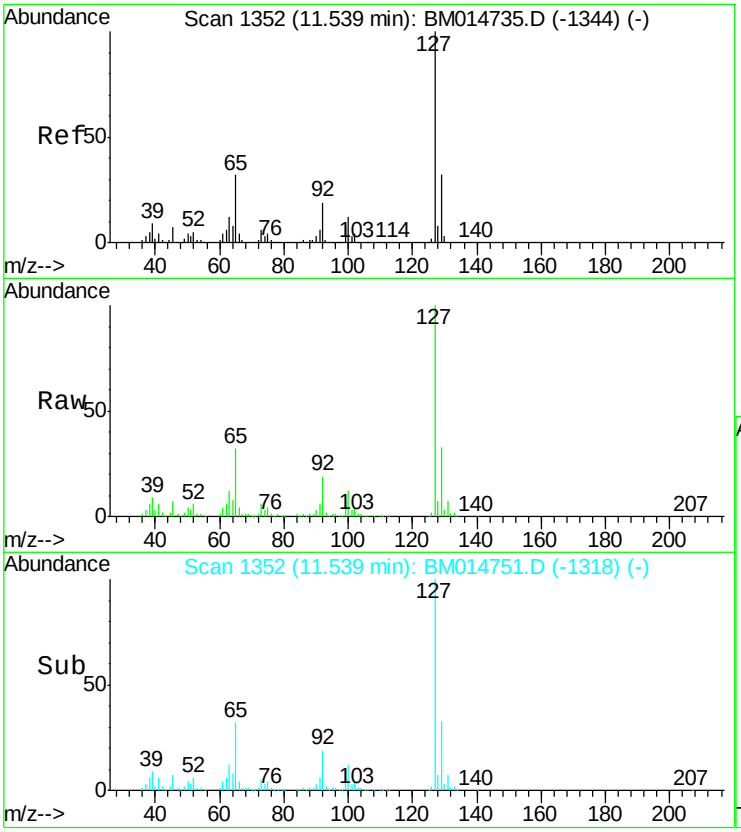


#28
Naphthalene
Concen: 20.854 ng/ul
RT: 11.44 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:128 Resp: 1599787

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	12.9	10.6	16.0



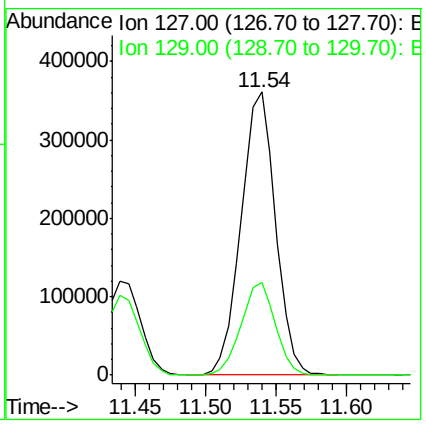


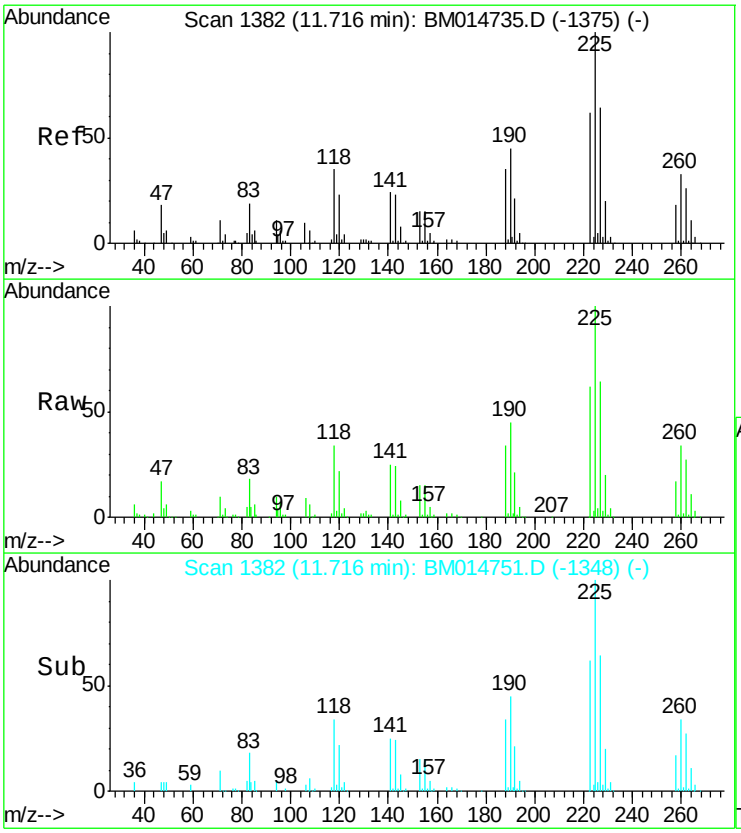
#30
4-Chloroaniline
Concen: 28.018 ng/ul
RT: 11.54 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 618246

Ion	Ratio	Lower	Upper
127	100		
129	32.6	28.4	42.6

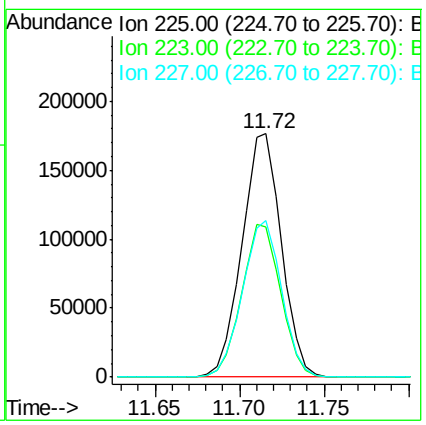


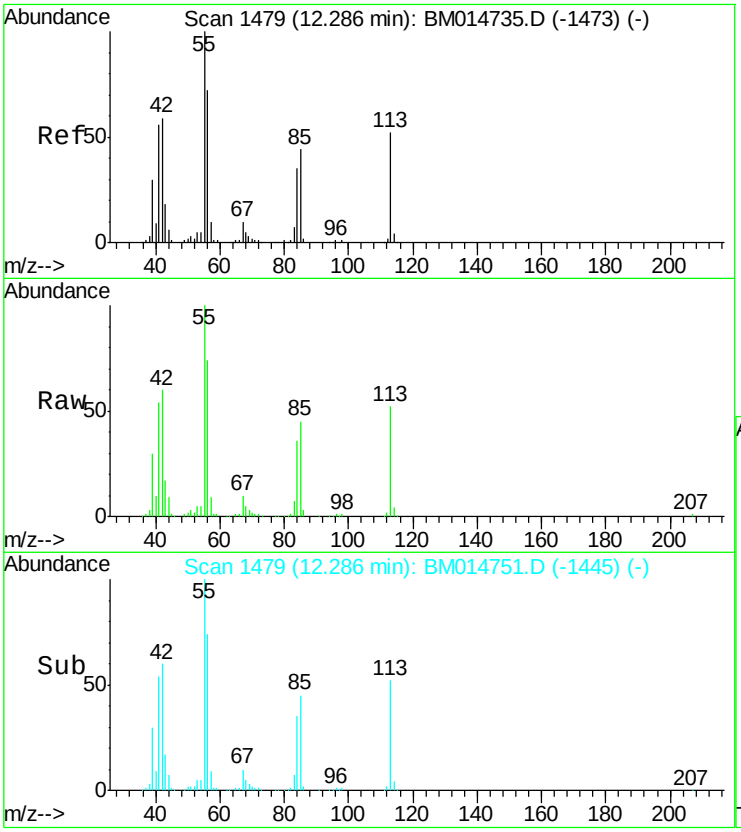


#31
Hexachlorobutadiene
Concen: 20.288 ng/ul
RT: 11.72 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:225 Resp: 287056

Ion	Ratio	Lower	Upper
225	100		
223	61.8	49.4	74.2
227	64.4	45.4	68.2



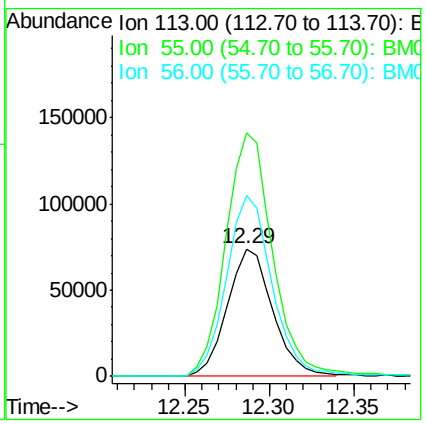


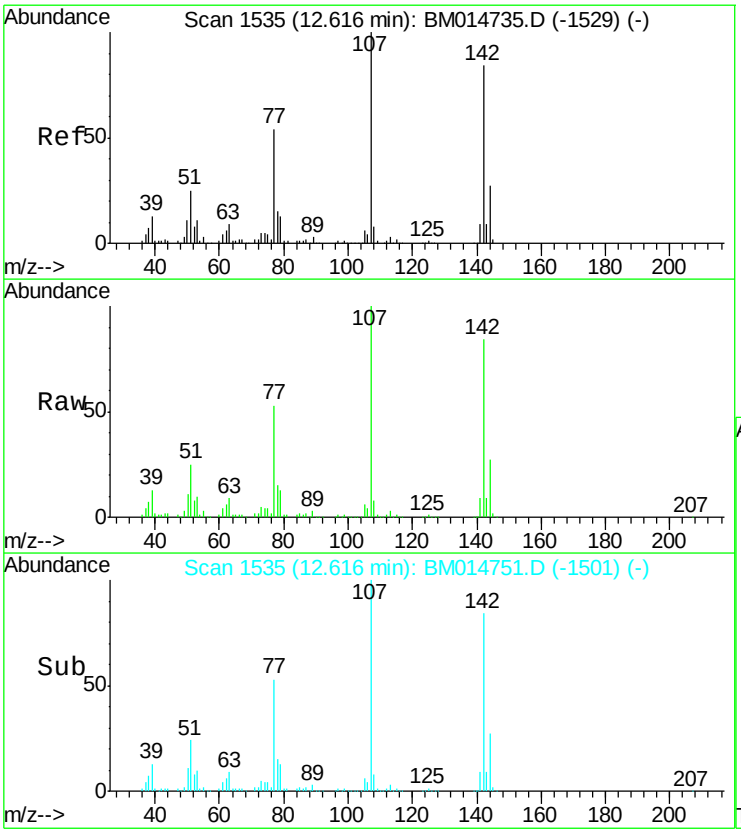
#32
Caprolactam
Concen: 21.888 ng/ul
RT: 12.29 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 138668

Ion	Ratio	Lower	Upper
113	100		
55	191.4	208.0	312.0#
56	142.3	160.0	240.0#

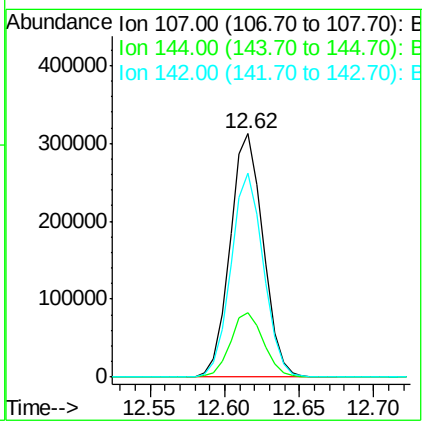


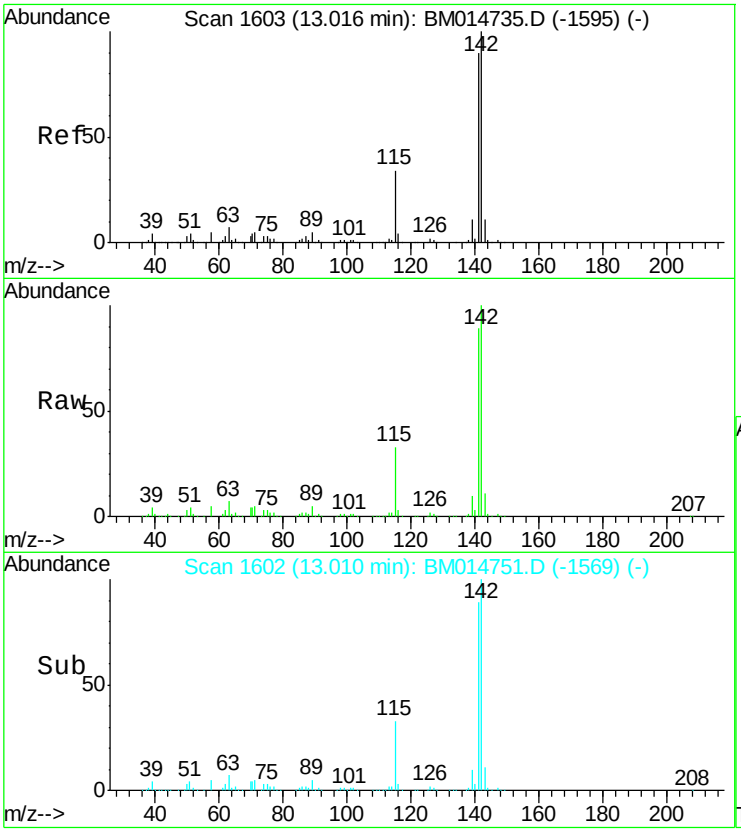


#33
4-Chloro-3-methylphenol
Concen: 21.821 ng/ul
RT: 12.62 min Scan# 1535
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:107 Resp: 485353

Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.4	30.6
142	83.9	60.5	90.7



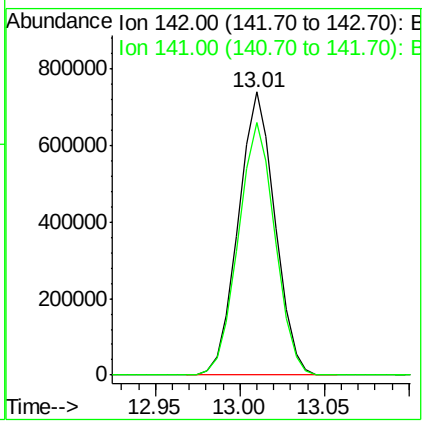


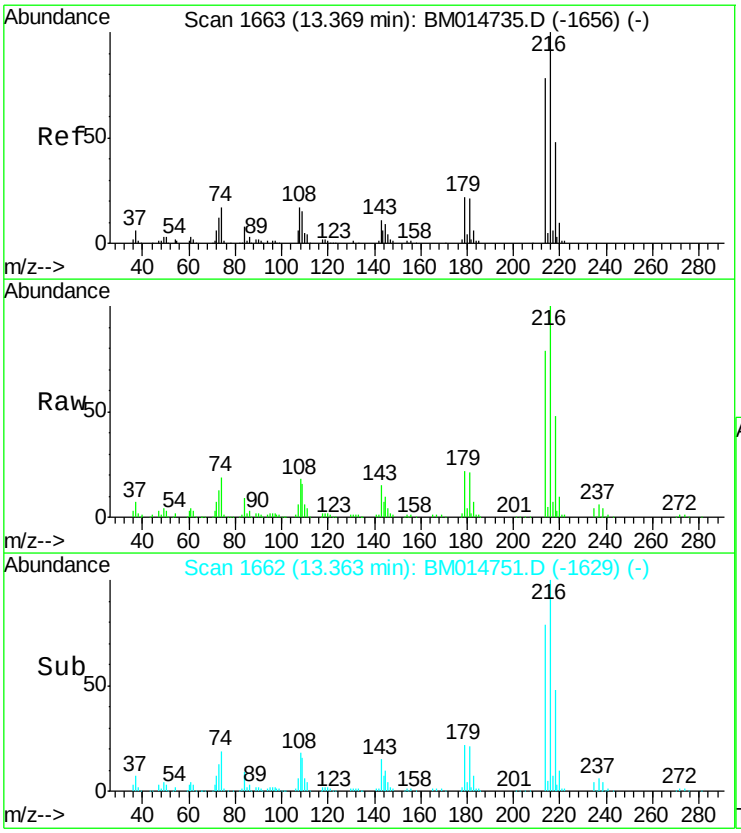
#34
2-Methylnaphthalene
Concen: 21.025 ng/ul
RT: 13.01 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1120048

Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.1	111.1

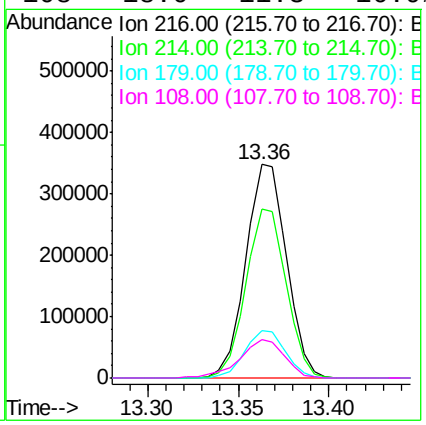


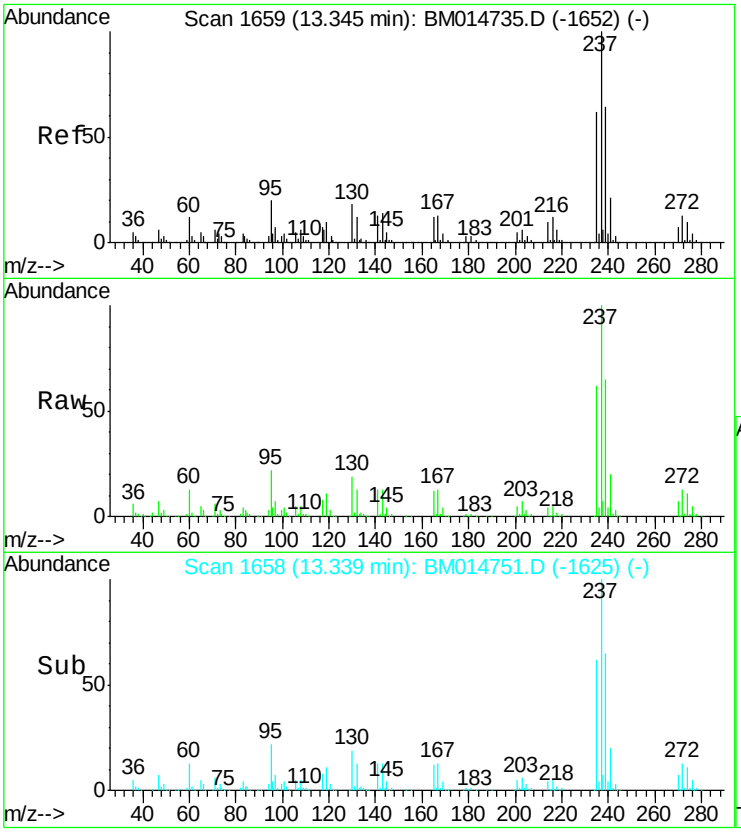


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.609 ng/ul
RT: 13.36 min Scan# 1662
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:216 Resp: 542383

Ion	Ratio	Lower	Upper
216	100		
214	79.2	60.6	90.8
179	22.4	17.5	26.3
108	18.0	11.3	16.9#



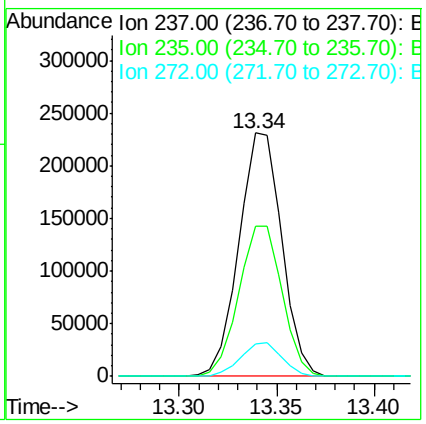


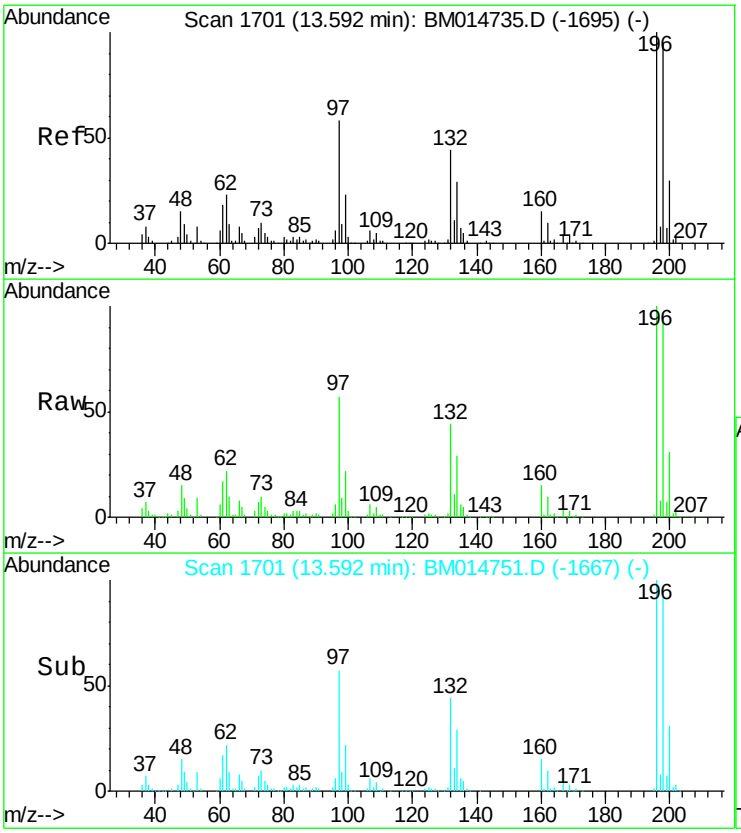
#37
Hexachlorocyclopentadiene
Concen: 19.355 ng/ul
RT: 13.34 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 350926

Ion	Ratio	Lower	Upper
237	100		
235	61.8	50.2	75.4
272	13.3	11.0	16.6

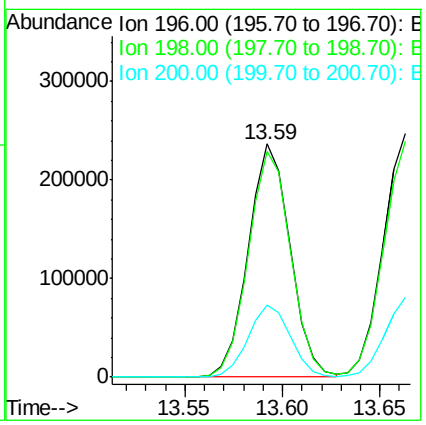


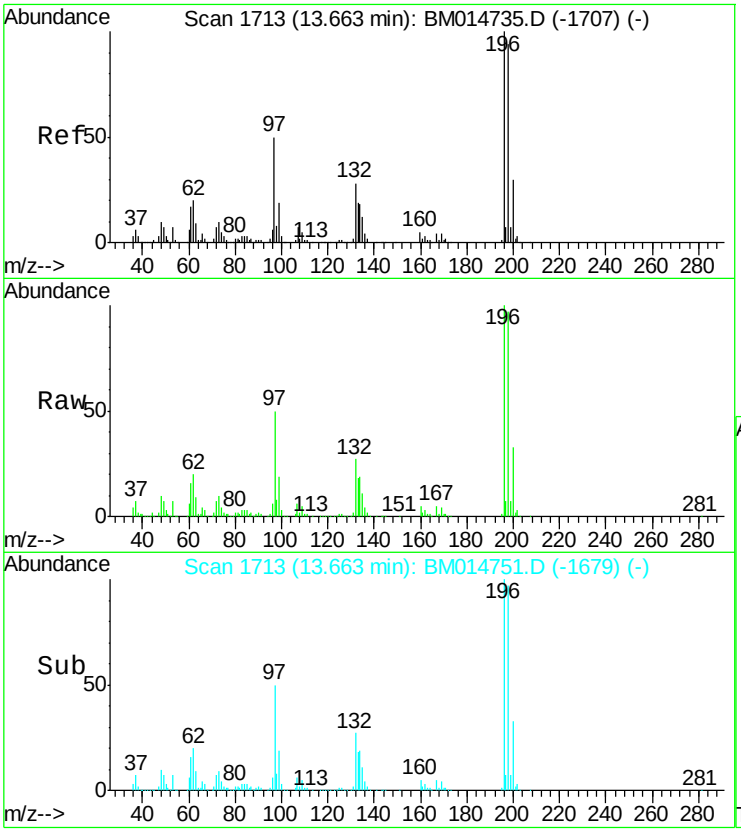


#38
2,4,6-Trichlorophenol
Concen: 21.633 ng/ul
RT: 13.59 min Scan# 1701
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:196 Resp: 351649

Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.1	111.1
200	30.9	25.2	37.8



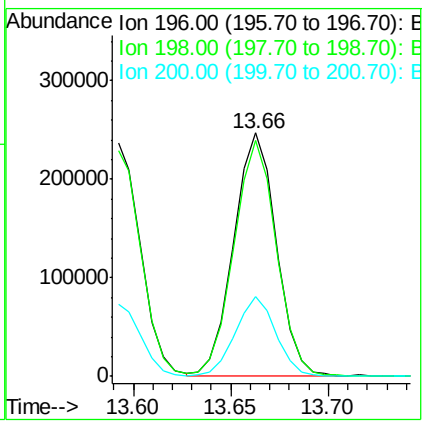


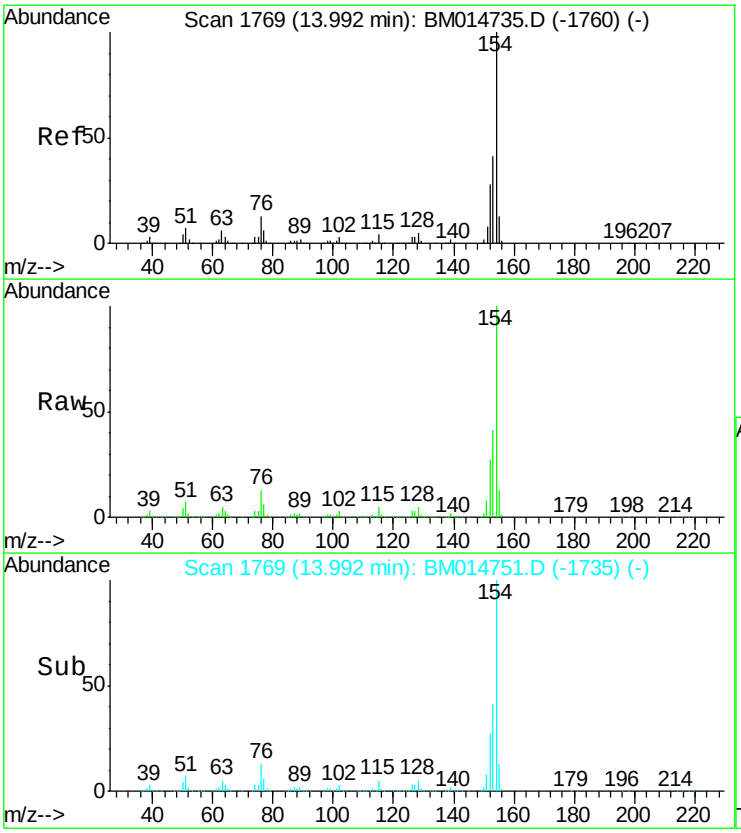
#39
2,4,5-Trichlorophenol
Concen: 21.422 ng/ul
RT: 13.66 min Scan# 1713
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 371931

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.6	113.4
200	32.6	25.5	38.3

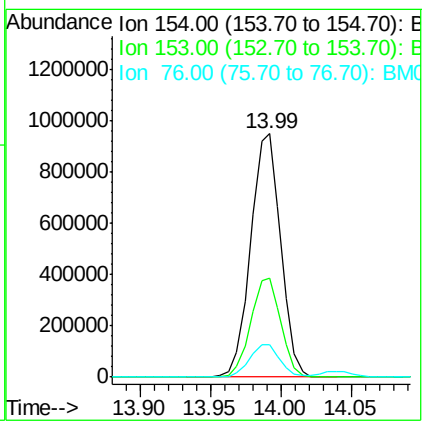


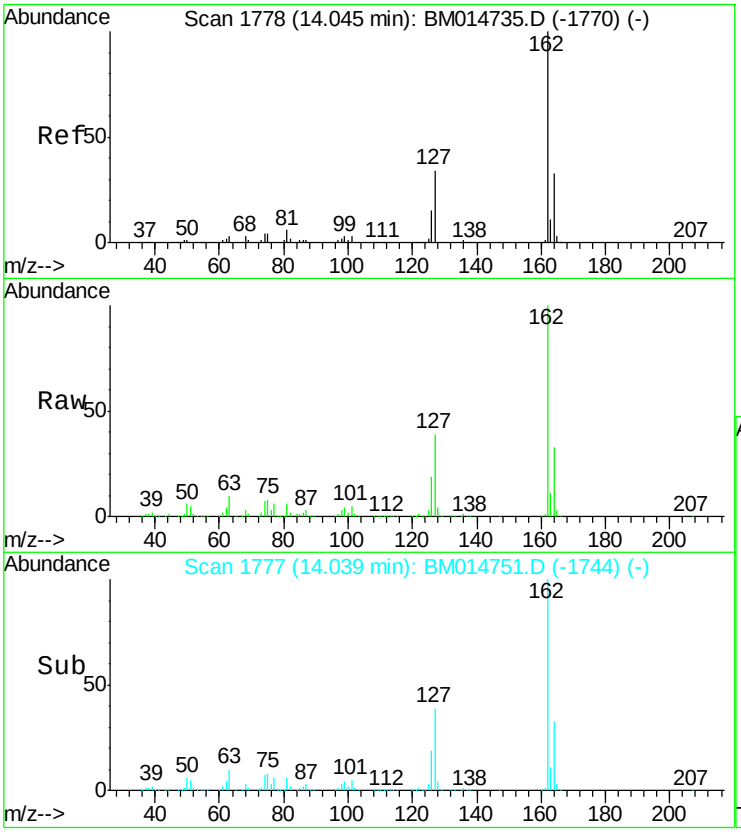


#40
1,1'-Biphenyl
Concen: 20.999 ng/ul
RT: 13.99 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:154 Resp: 1417658

Ion	Ratio	Lower	Upper
154	100		
153	40.5	32.6	48.8
76	13.3	8.5	12.7#



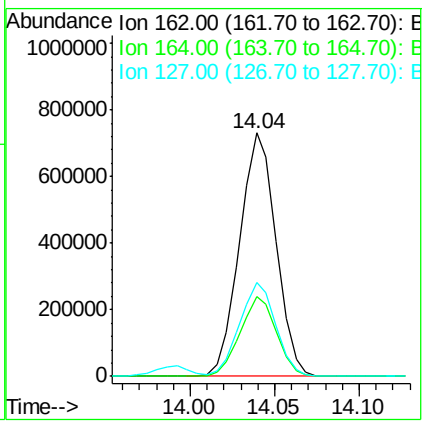


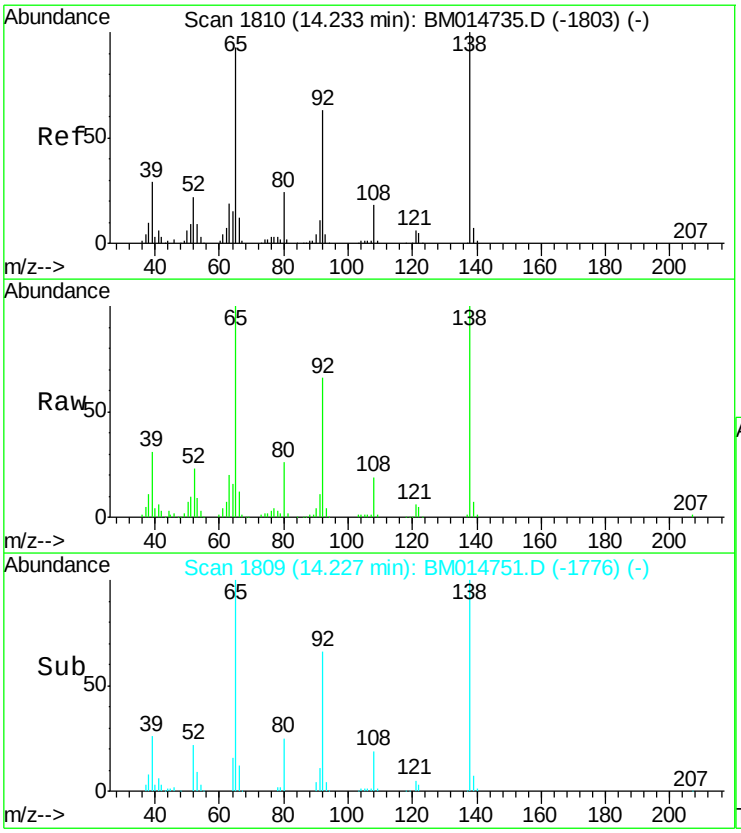
#41
2-Chloronaphthalene
Concen: 20.950 ng/ul
RT: 14.04 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 1098308

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	38.8	29.4	44.2

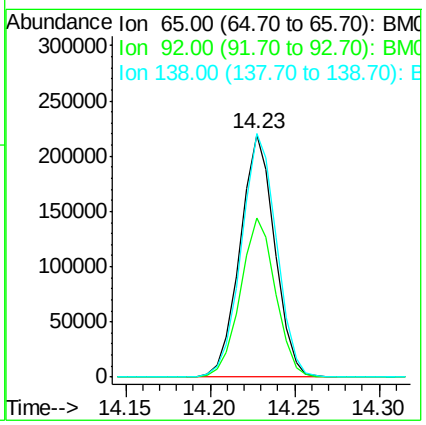


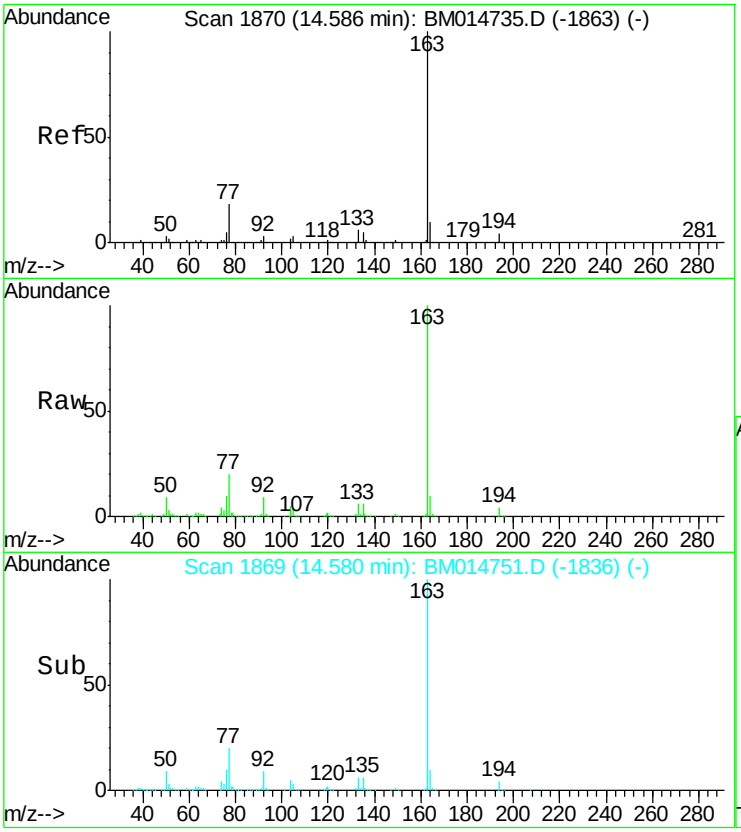


#42
2-Nitroaniline
Concen: 22.688 ng/ul
RT: 14.23 min Scan# 1809
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion: 65 Resp: 314767

Ion	Ratio	Lower	Upper
65	100		
92	65.9	51.8	77.6
138	100.4	74.2	111.4



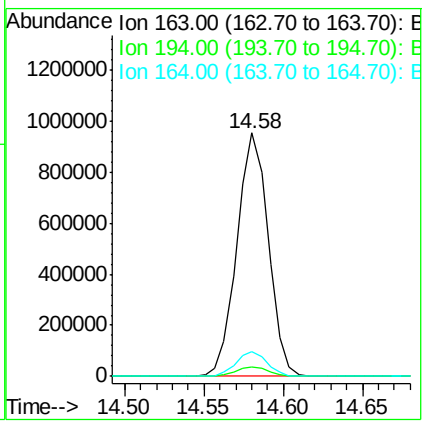


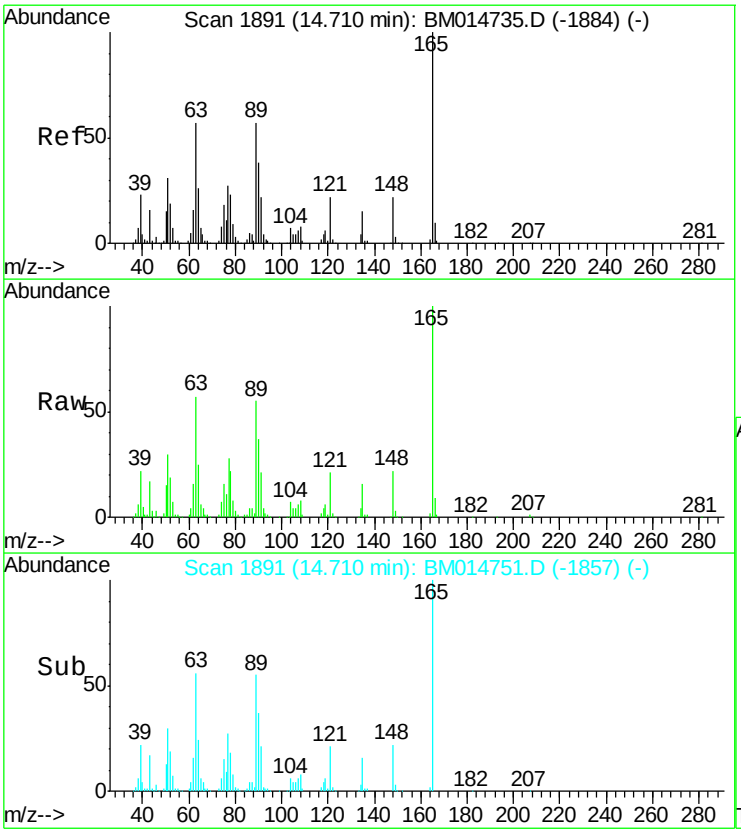
#44
Dimethylphthalate
Concen: 20.654 ng/ul
RT: 14.58 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1308467

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.1	8.2	12.4

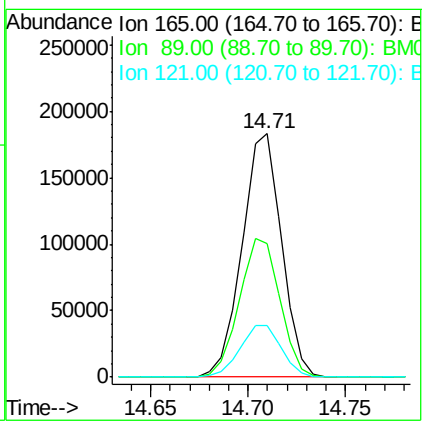


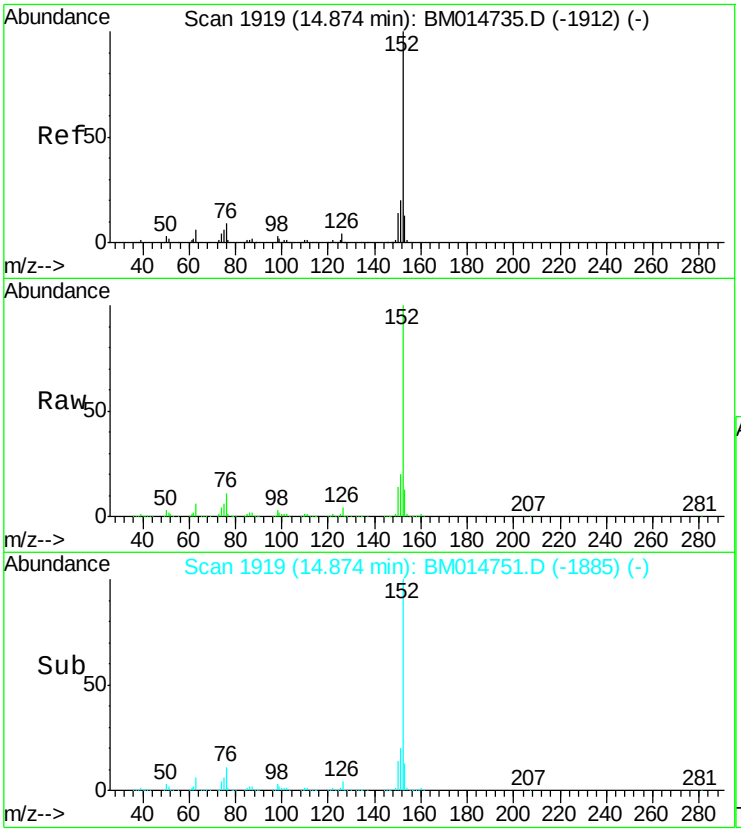


#45
2,6-Dinitrotoluene
Concen: 22.066 ng/ul
RT: 14.71 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:165 Resp: 256396

Ion	Ratio	Lower	Upper
165	100		
89	54.9	52.6	79.0
121	21.1	14.6	22.0



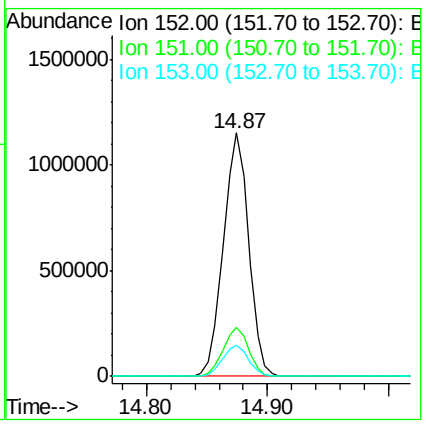


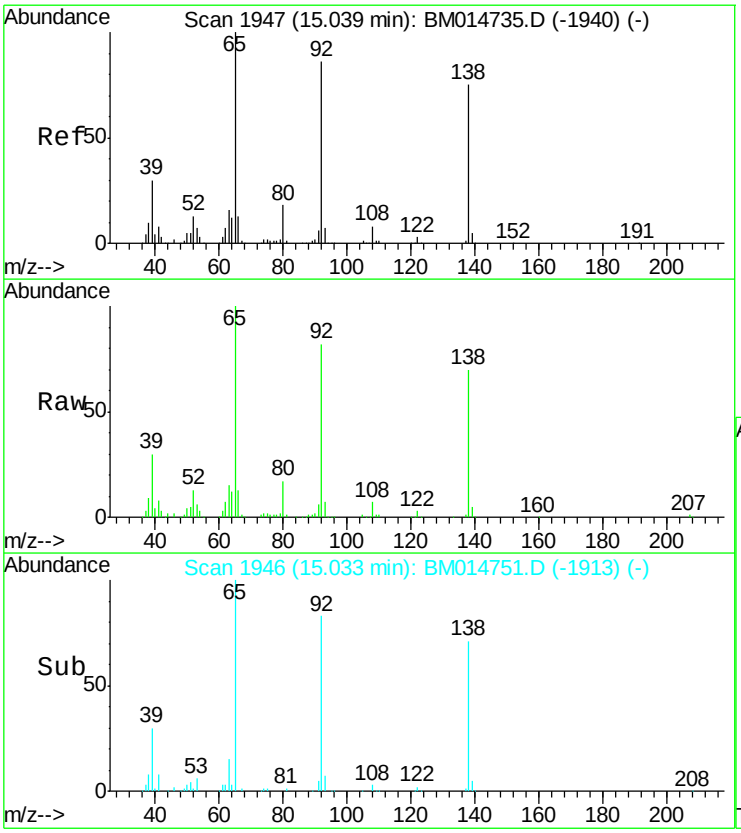
#47
Acenaphthylene
Concen: 21.375 ng/ul
RT: 14.87 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 1675886

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.3	24.5
153	13.0	10.2	15.4

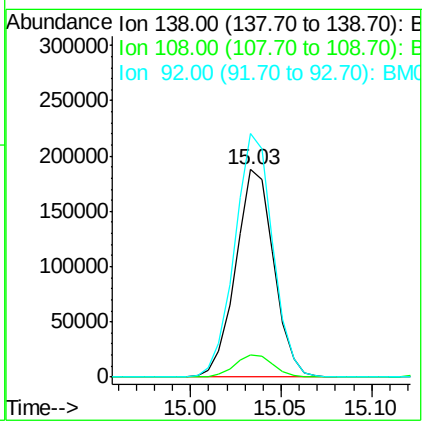


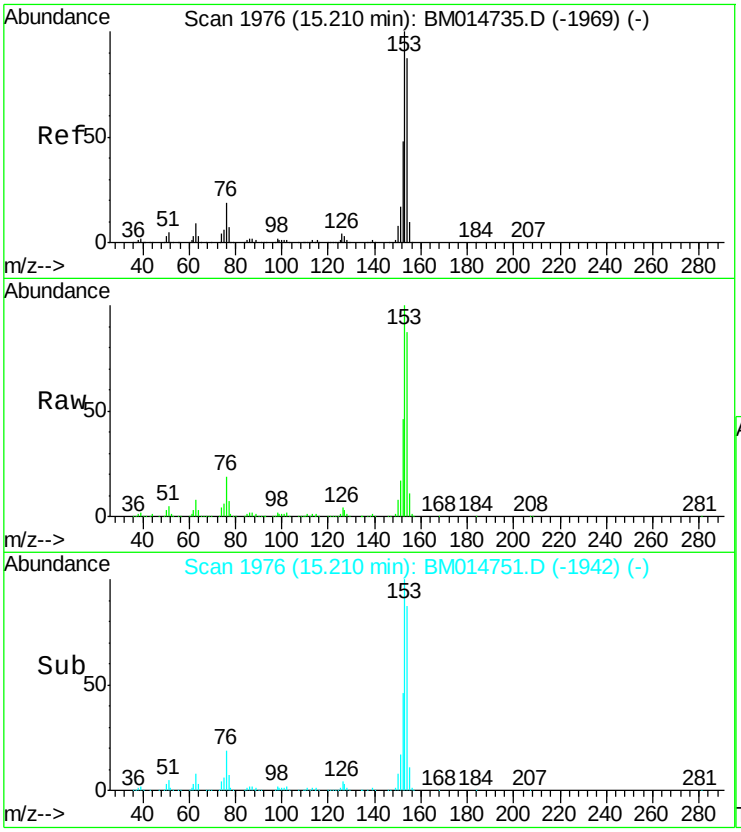


#48
3-Nitroaniline
Concen: 24.005 ng/ul
RT: 15.03 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:138 Resp: 274469

Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.9	14.9
92	117.4	105.0	157.4



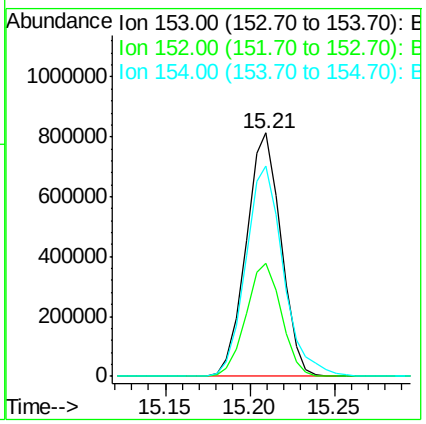


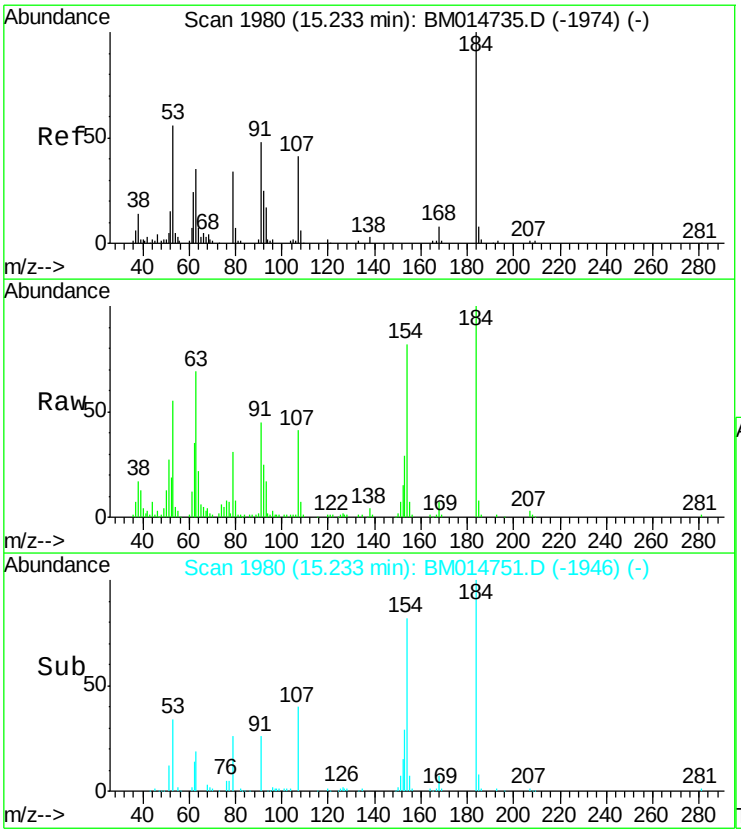
#49
Acenaphthene
Concen: 21.034 ng/ul
RT: 15.21 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 1171971

Ion	Ratio	Lower	Upper
153	100		
152	46.2	37.6	56.4
154	86.6	70.4	105.6

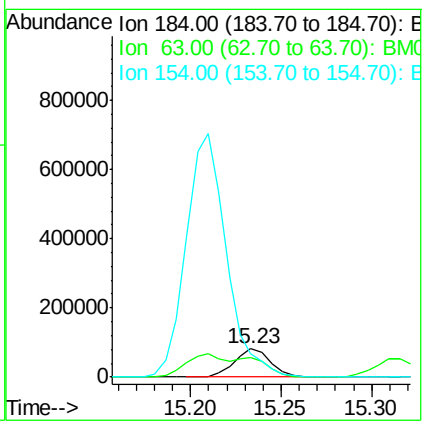


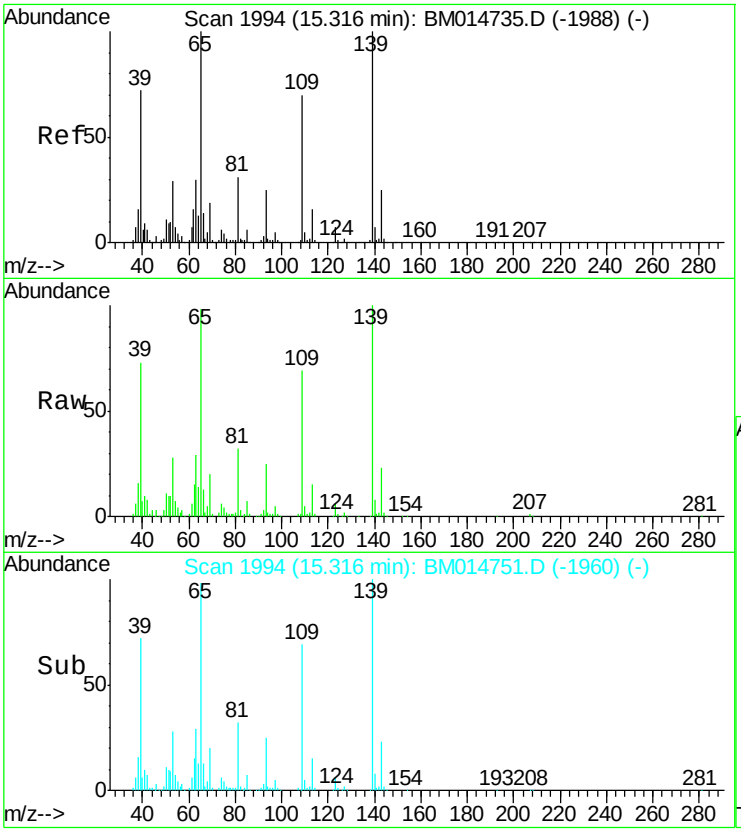


#50
2,4-Dinitrophenol
Concen: 17.567 ng/ul
RT: 15.23 min Scan# 1980
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:184 Resp: 113334

Ion	Ratio	Lower	Upper
184	100		
63	69.5	50.1	75.1
154	82.5	54.5	81.7#



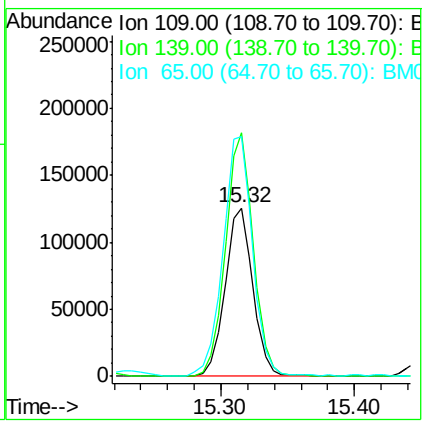


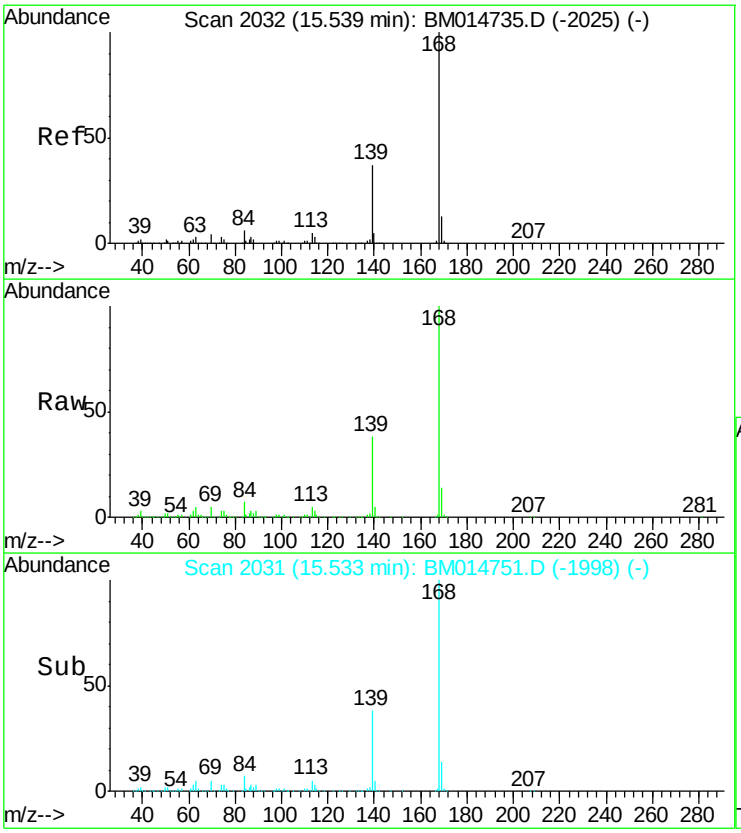
#52
4-Nitrophenol
Concen: 20.960 ng/ul
RT: 15.32 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 183725

Ion	Ratio	Lower	Upper
109	100		
139	144.8	80.0	120.0#
65	142.3	120.0	180.0

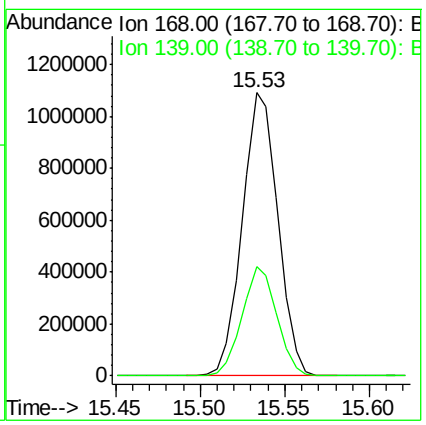


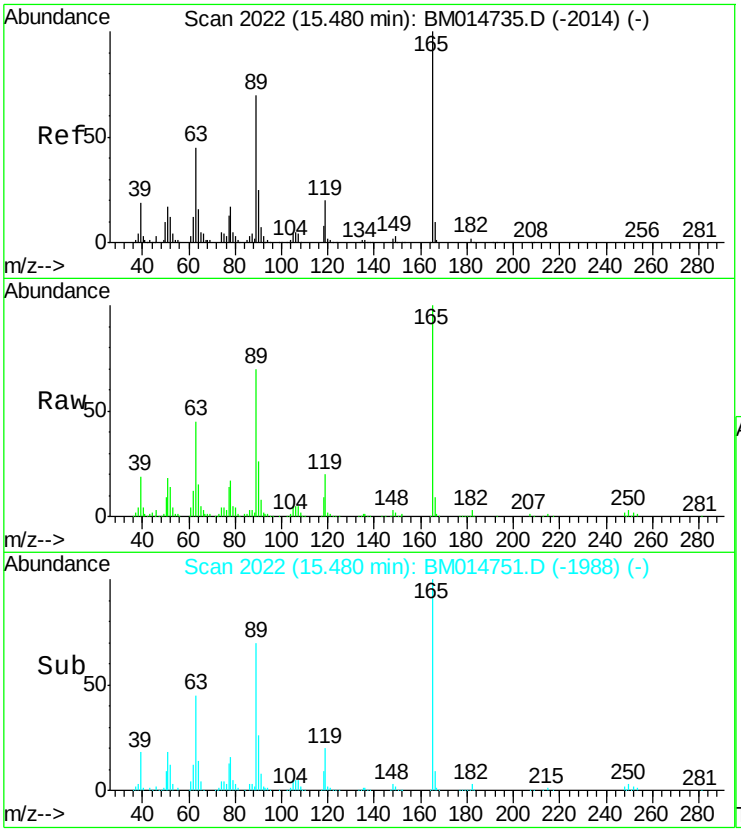


#53
Dibenzofuran
Concen: 20.678 ng/ul
RT: 15.53 min Scan# 2031
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:168 Resp: 1599871

Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.8	46.2



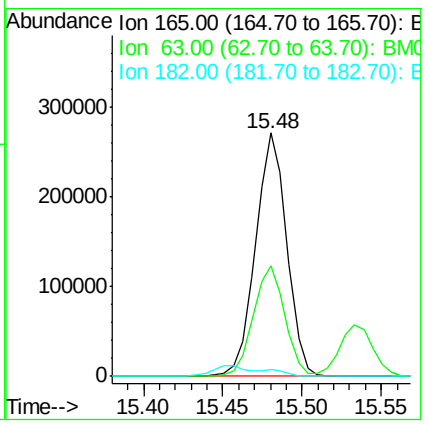


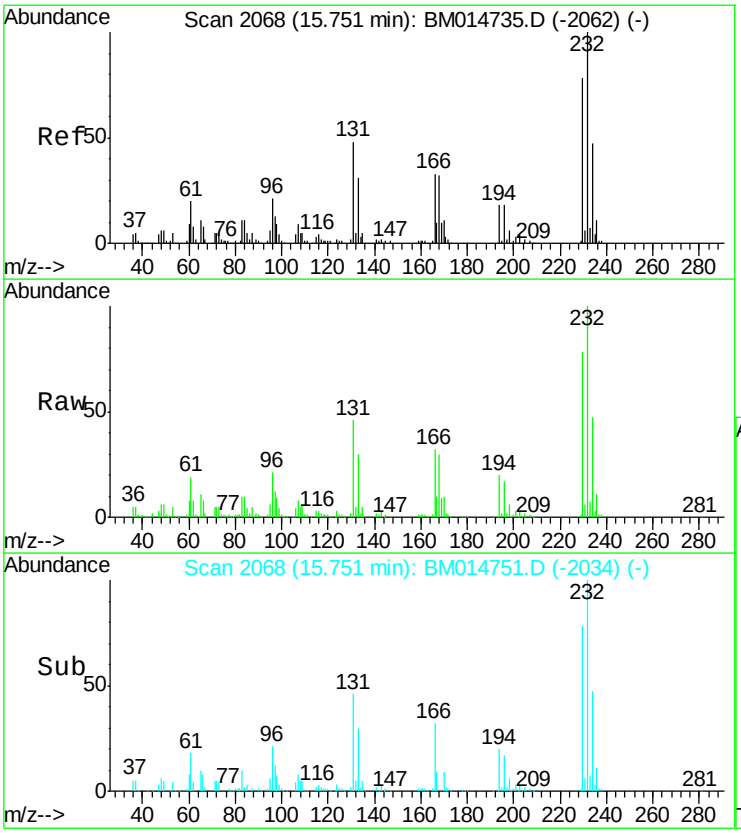
#54
2,4-Dinitrotoluene
Concen: 21.718 ng/ul
RT: 15.48 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 371791

Ion	Ratio	Lower	Upper
165	100		
63	45.4	45.8	68.8#
182	2.9	2.6	4.0

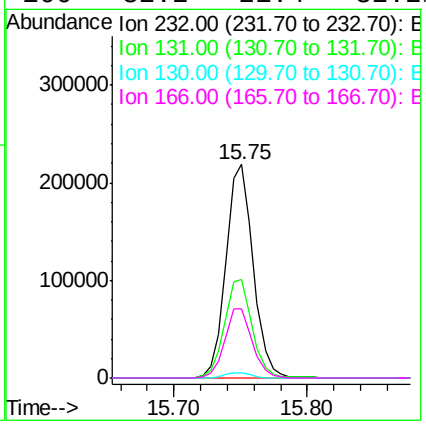


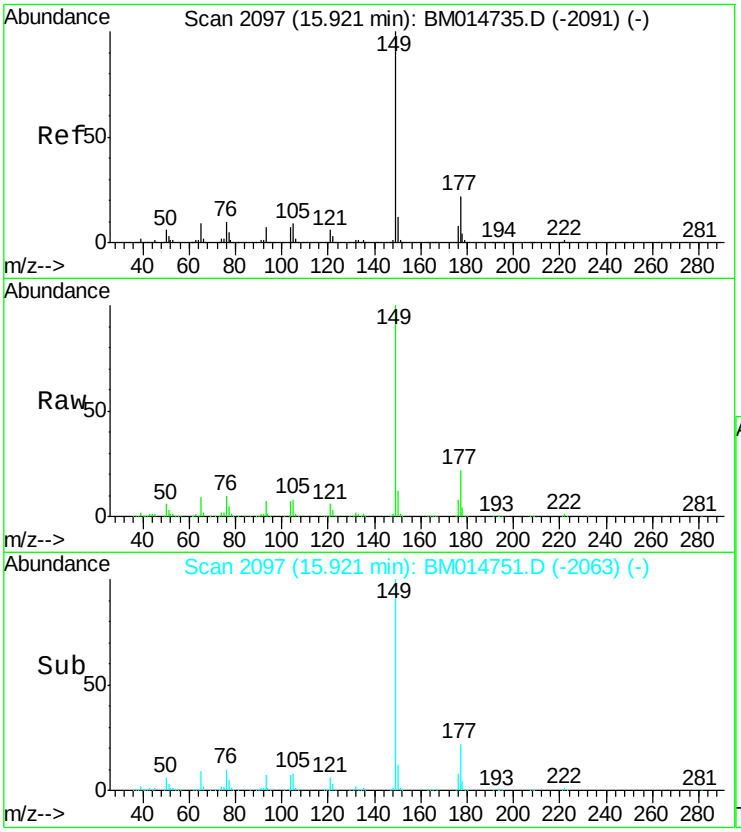


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.332 ng/ul
RT: 15.75 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:232 Resp: 314259

Ion	Ratio	Lower	Upper
232	100		
131	46.3	29.0	43.4#
130	2.4	2.0	3.0
166	32.2	21.4	32.2#



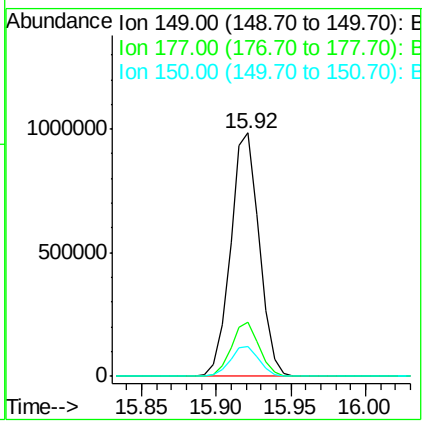


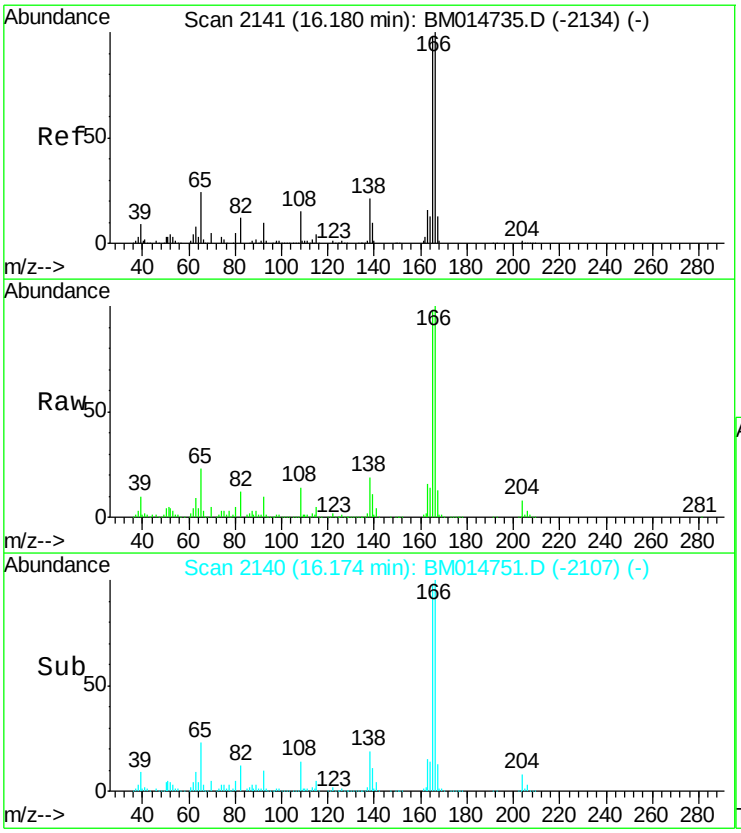
#56
Diethylphthalate
Concen: 20.606 ng/ul
RT: 15.92 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1314032

Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.5	30.7
150	12.3	10.6	15.8

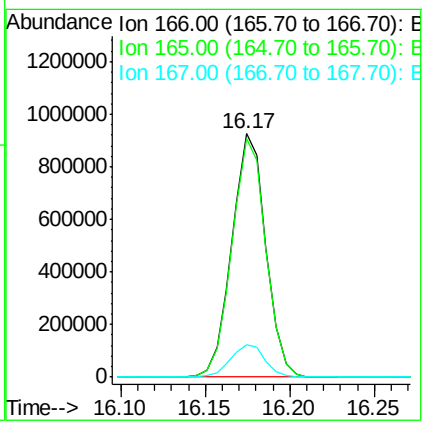


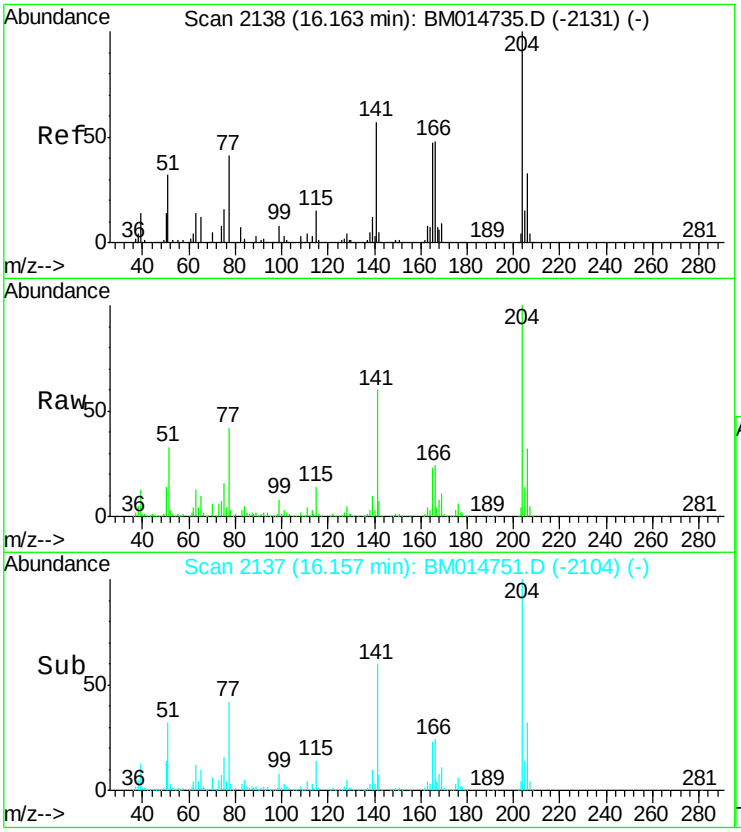


#58
Fluorene
Concen: 20.580 ng/ul
RT: 16.17 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:166 Resp: 1285746

Ion	Ratio	Lower	Upper
166	100		
165	97.8	77.9	116.9
167	13.4	10.6	16.0



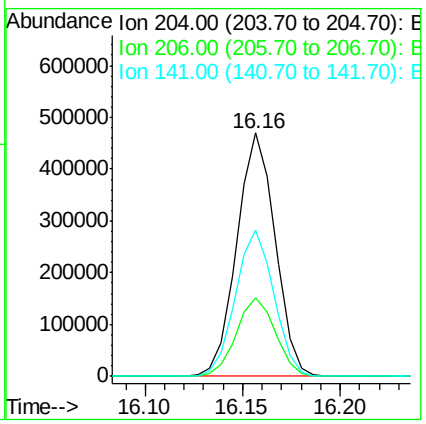


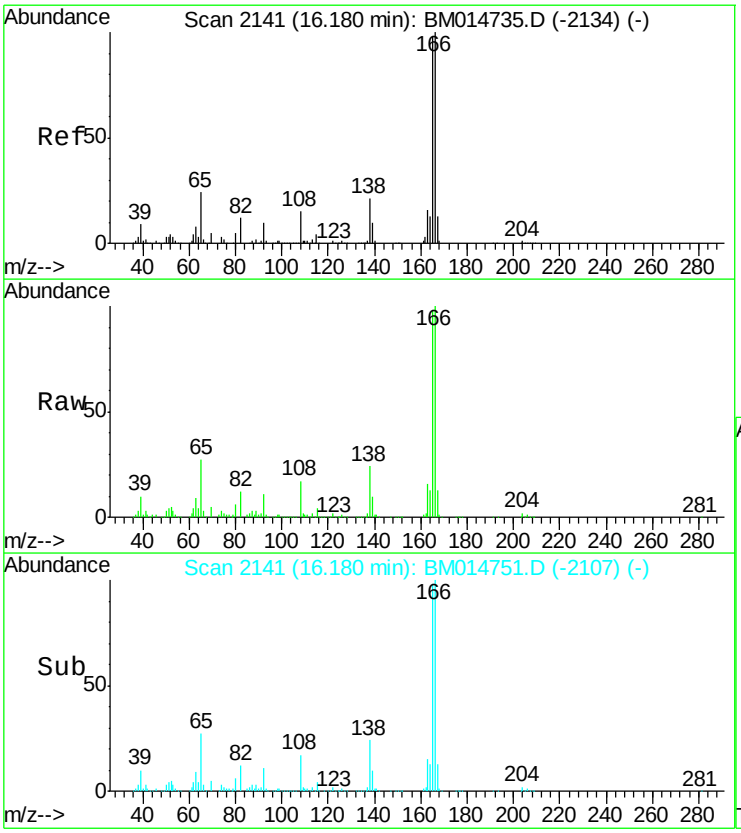
#59
4-Chlorophenyl-phenylether
Concen: 20.462 ng/ul
RT: 16.16 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 639874

Ion	Ratio	Lower	Upper
204	100		
206	32.2	24.8	37.2
141	60.3	44.3	66.5

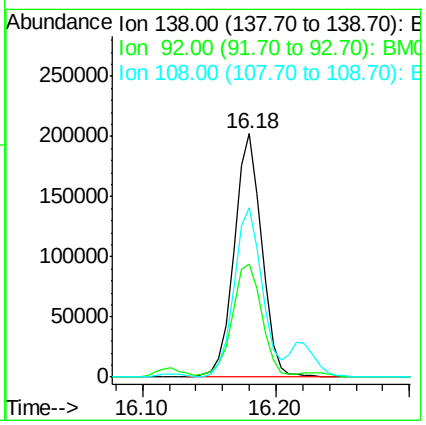


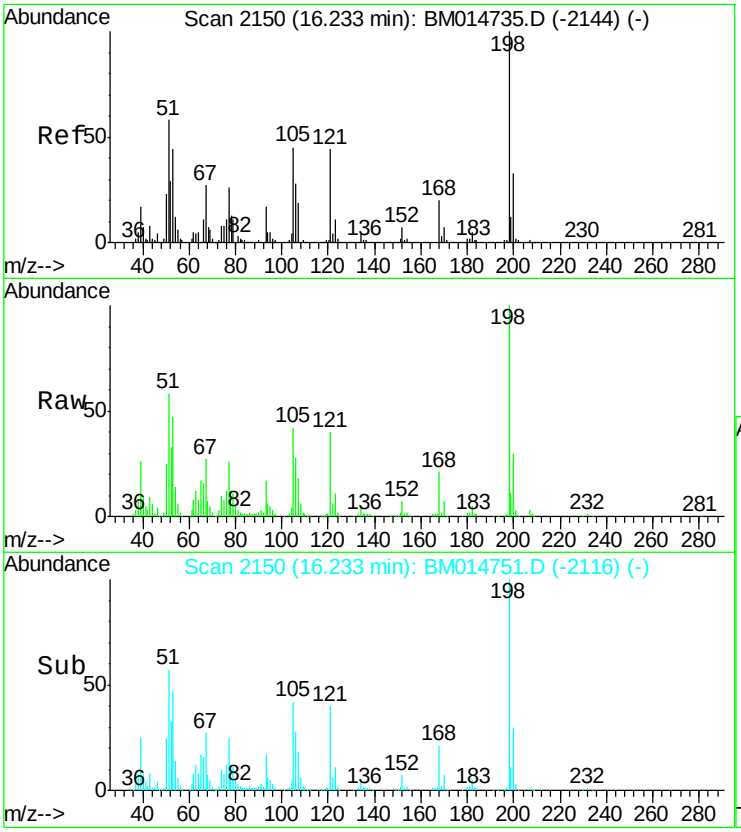


#60
4-Nitroaniline
Concen: 21.714 ng/ul
RT: 16.18 min Scan# 2141
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:138 Resp: 289628

Ion	Ratio	Lower	Upper
138	100		
92	46.7	40.0	60.0
108	69.7	80.0	120.0#



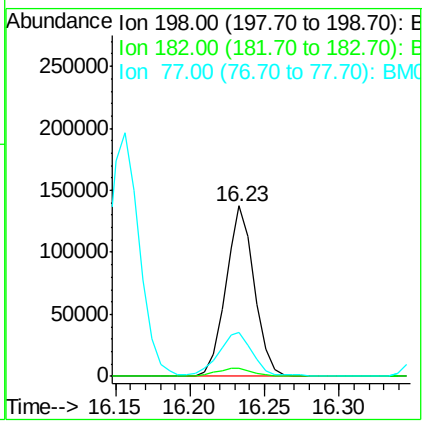


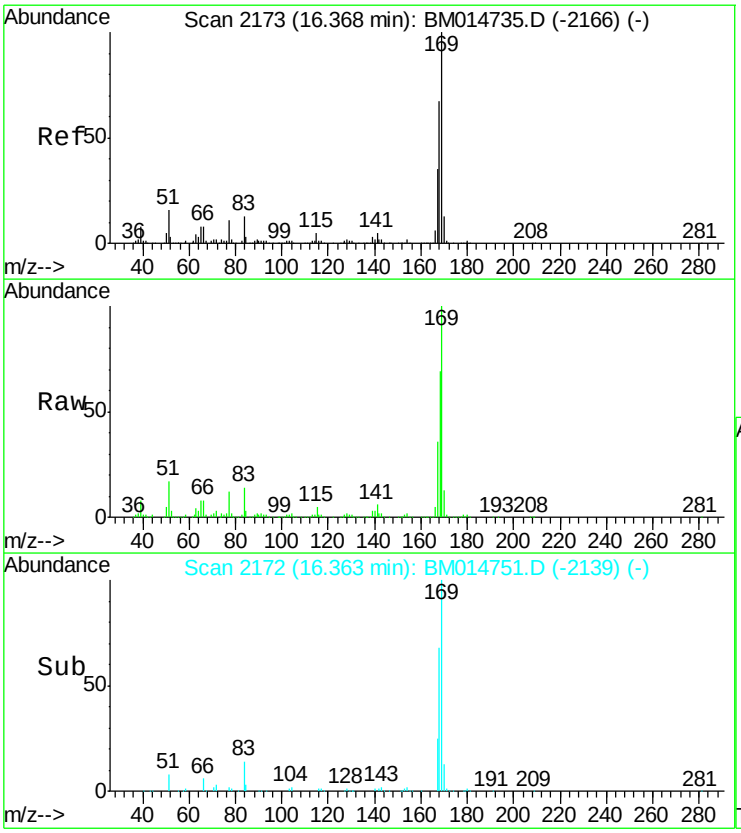
#63
4,6-Dinitro-2-methylphenol
Concen: 18.570 ng/ul
RT: 16.23 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 183699

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.8	5.6
77	25.5	25.2	37.8

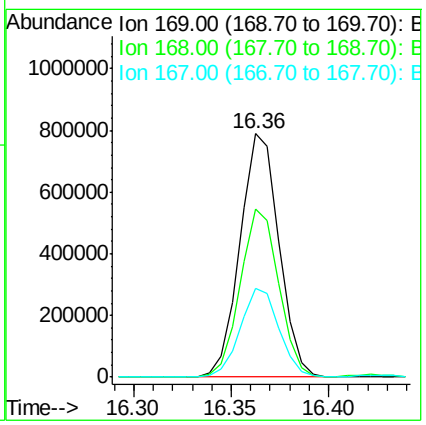


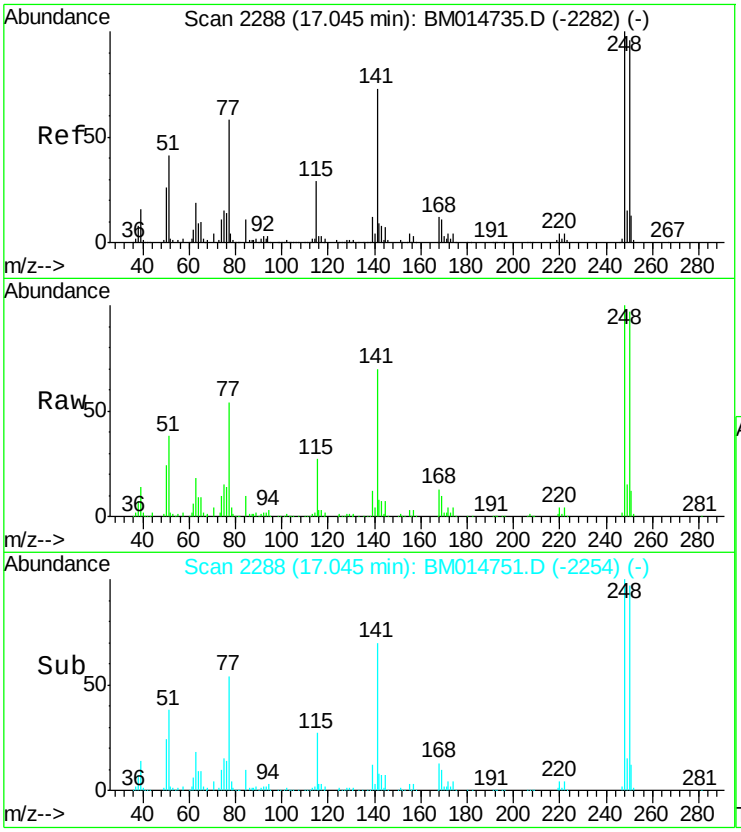


#64
N-Nitrosodiphenylamine
Concen: 21.382 ng/ul
RT: 16.36 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:169 Resp: 1090917

Ion	Ratio	Lower	Upper
169	100		
168	69.1	54.0	81.0
167	36.5	29.1	43.7



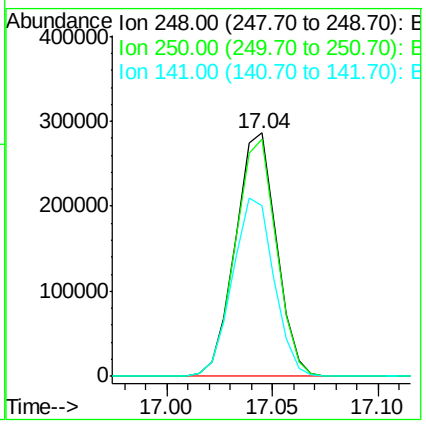


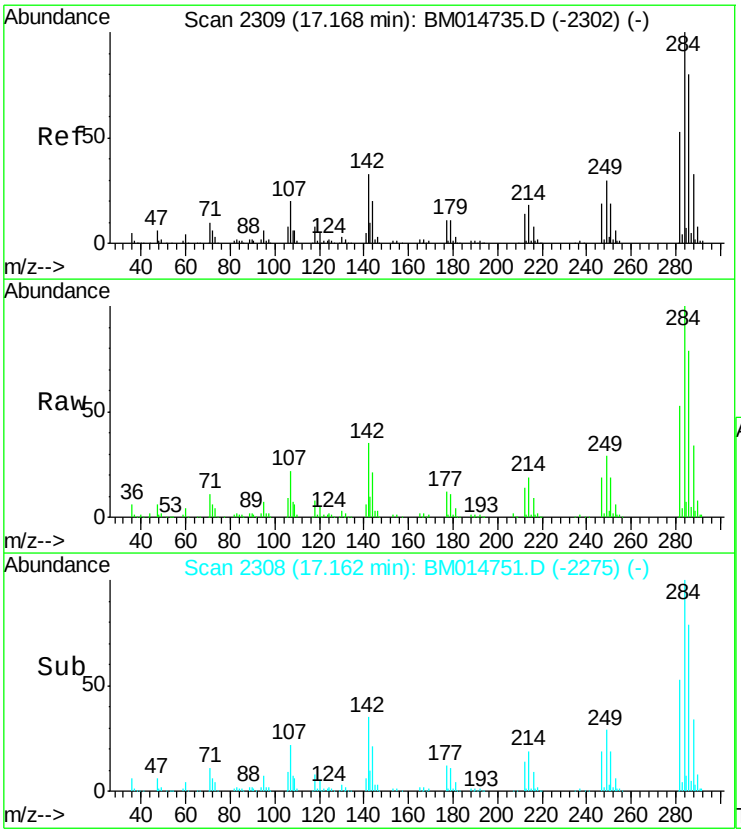
#65
4-Bromophenyl-phenylether
Concen: 20.797 ng/ul
RT: 17.04 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 386439

Ion	Ratio	Lower	Upper
248	100		
250	97.3	80.5	120.7
141	69.9	53.6	80.4

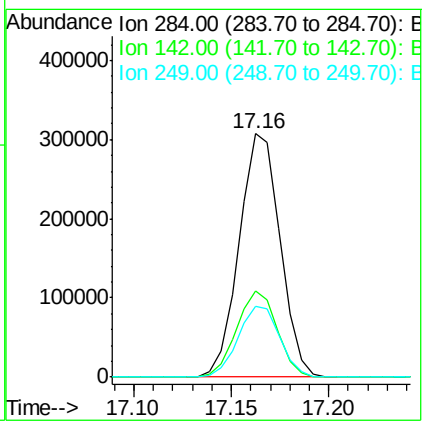


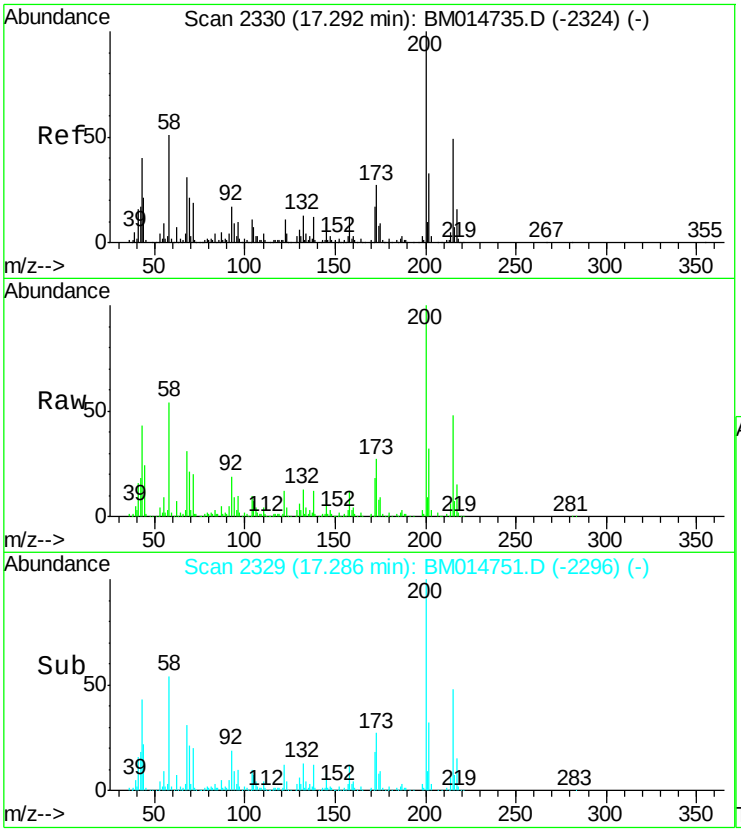


#66
Hexachlorobenzene
Concen: 20.725 ng/ul
RT: 17.16 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:284 Resp: 447417

Ion	Ratio	Lower	Upper
284	100		
142	35.3	21.2	31.8#
249	29.1	24.5	36.7



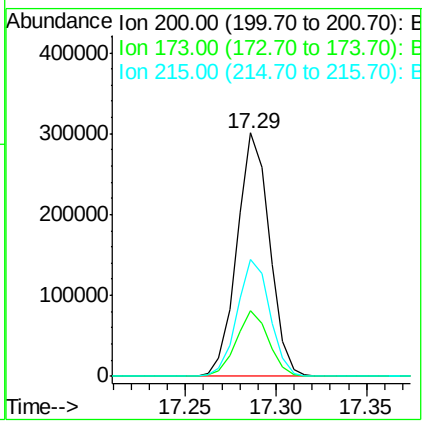


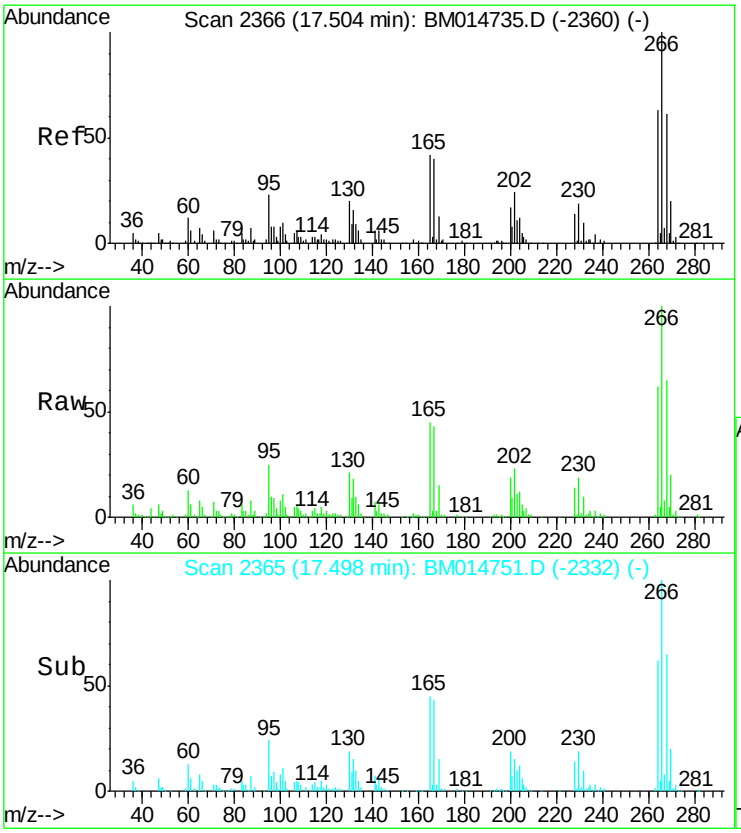
#67
Atrazine
Concen: 23.085 ng/ul
RT: 17.29 min Scan# 2329
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 376102

Ion	Ratio	Lower	Upper
200	100		
173	27.1	18.2	27.2
215	47.8	35.0	52.4

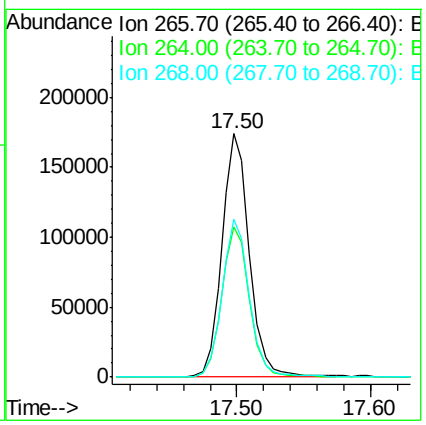


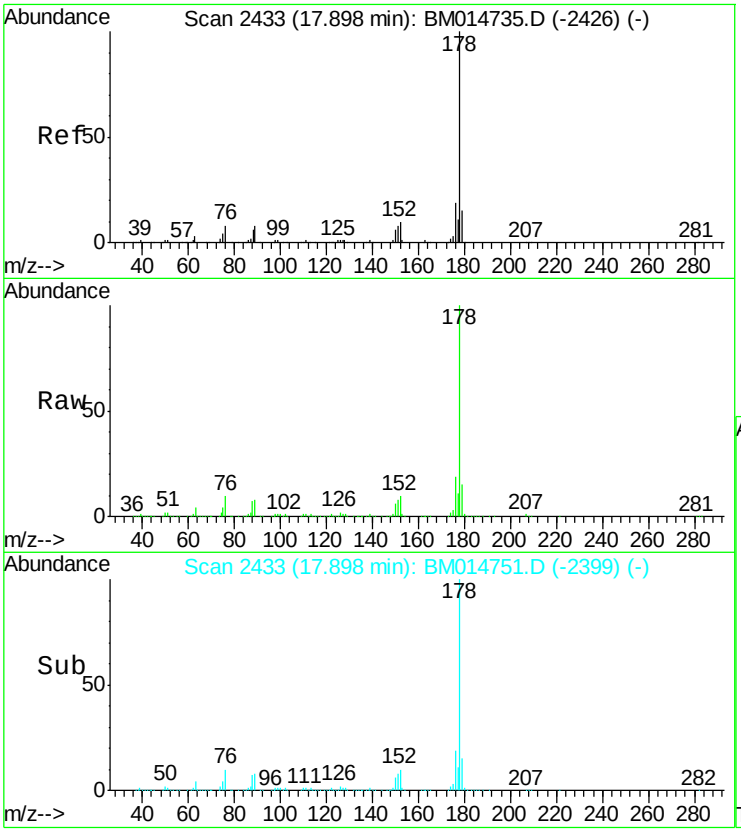


#68
Pentachlorophenol
Concen: 20.434 ng/ul
RT: 17.50 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:266 Resp: 250888

Ion	Ratio	Lower	Upper
266	100		
264	61.9	49.3	73.9
268	64.7	52.6	78.8



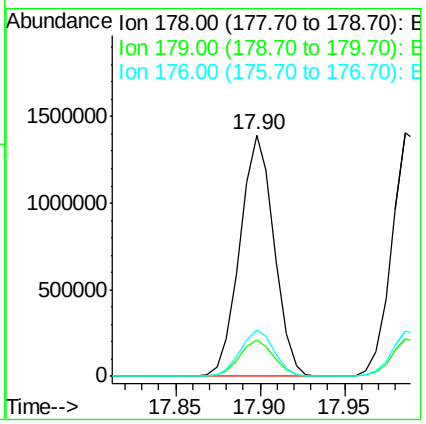


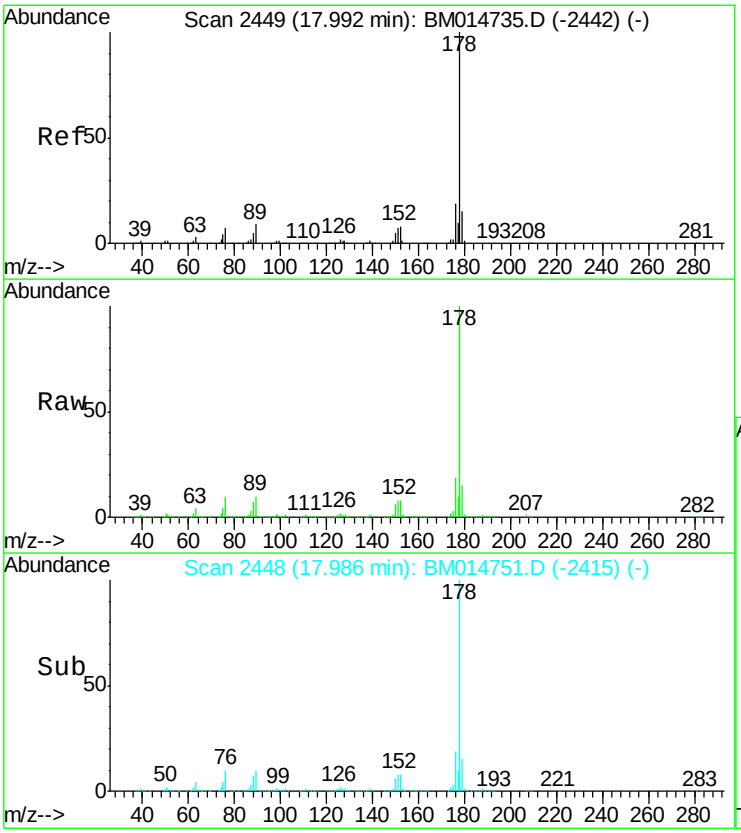
#69
Phenanthrene
Concen: 20.772 ng/ul
RT: 17.90 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1962610

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	19.1	14.9	22.3

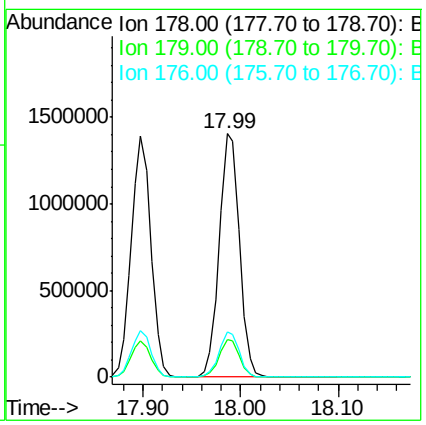


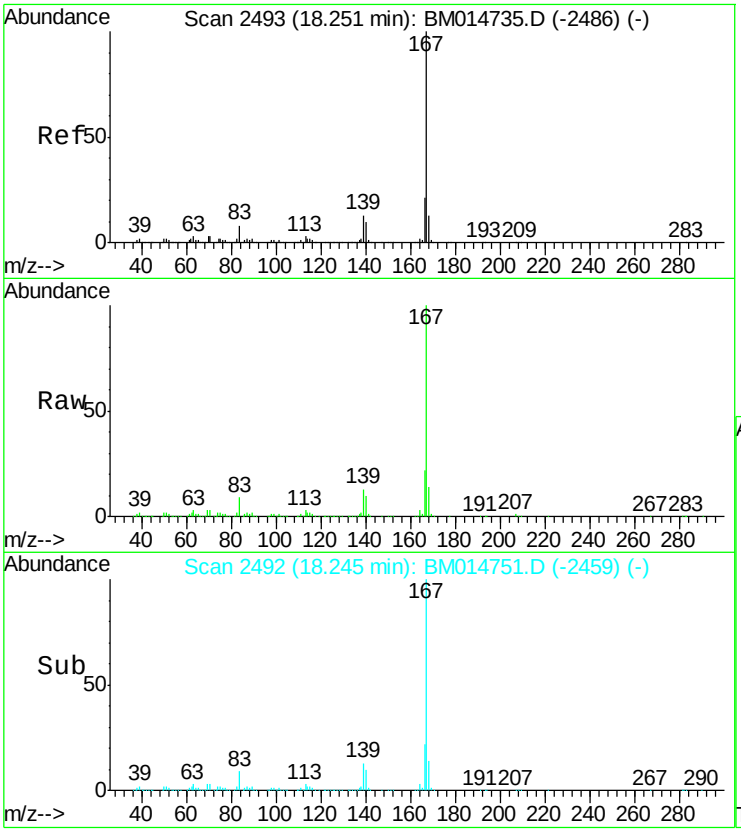


#71
Anthracene
Concen: 21.037 ng/ul
RT: 17.99 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:178 Resp: 2017196

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



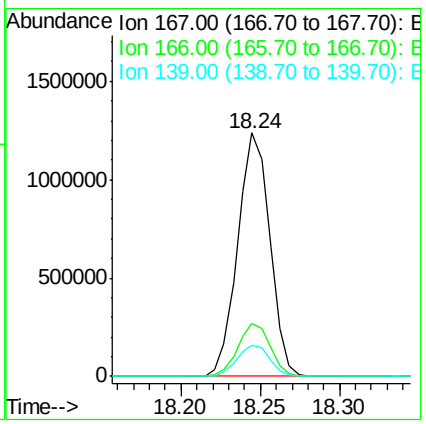


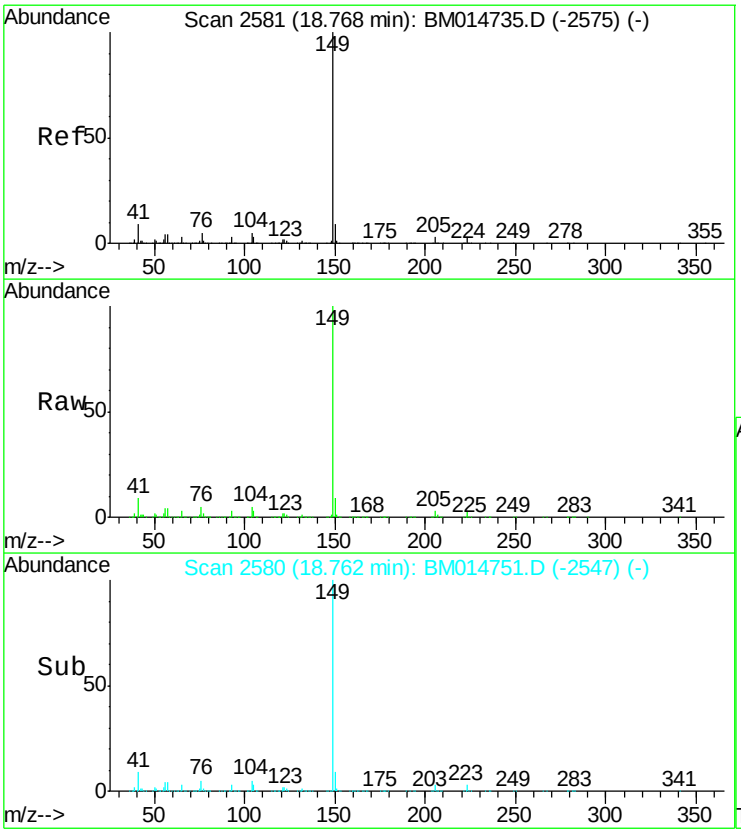
#72
Carbazole
Concen: 21.315 ng/ul
RT: 18.24 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1743590

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	12.9	10.0	15.0

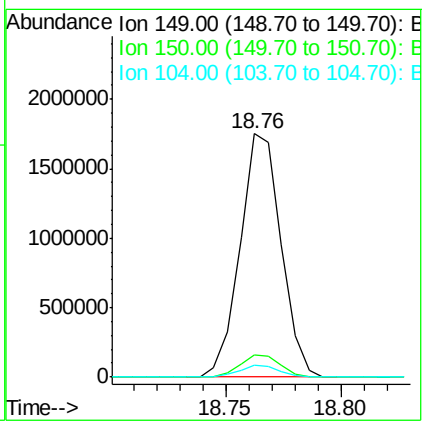


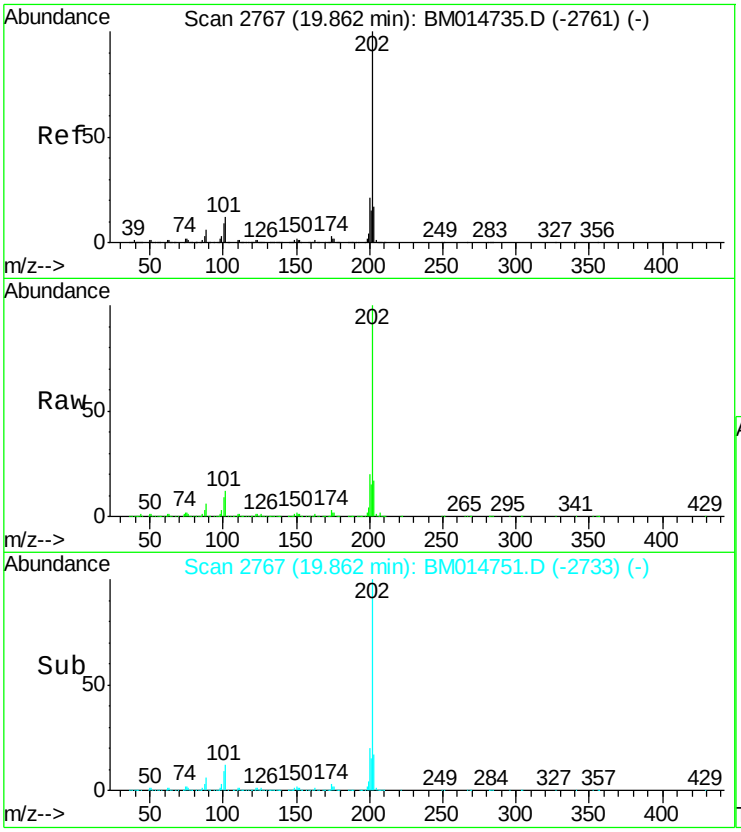


#73
Di-n-butylphthalate
Concen: 21.791 ng/ul
RT: 18.76 min Scan# 2580
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:149 Resp: 2167578

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.1	10.7
104	5.1	5.6	8.4#



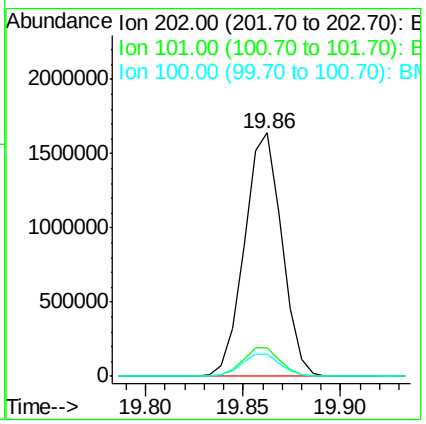


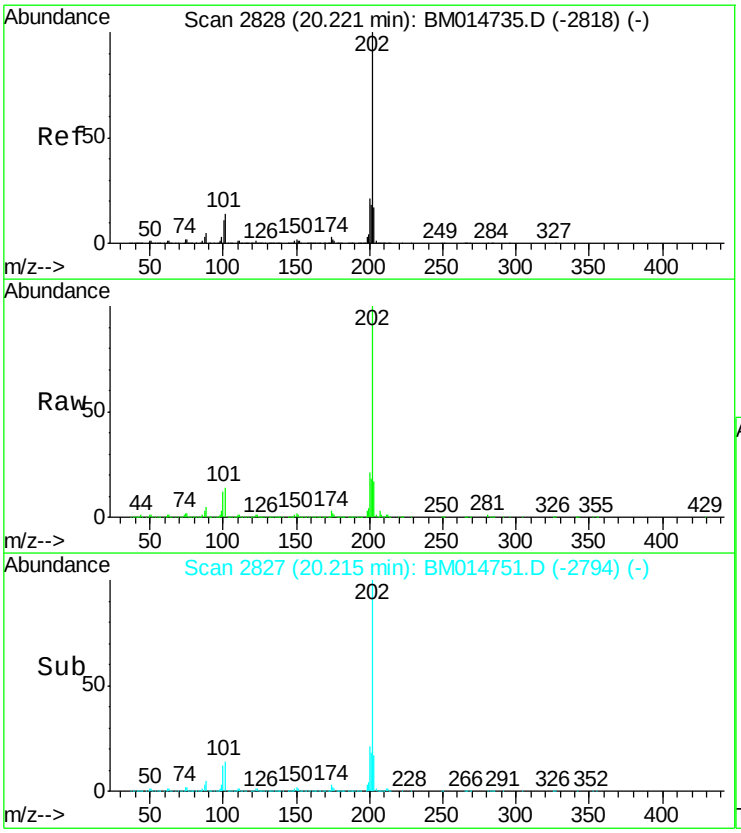
#74
Fluoranthene
Concen: 21.093 ng/ul
RT: 19.86 min Scan# 2767
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2172848

Ion	Ratio	Lower	Upper
202	100		
101	11.8	4.6	7.0#
100	8.8	3.4	5.2#

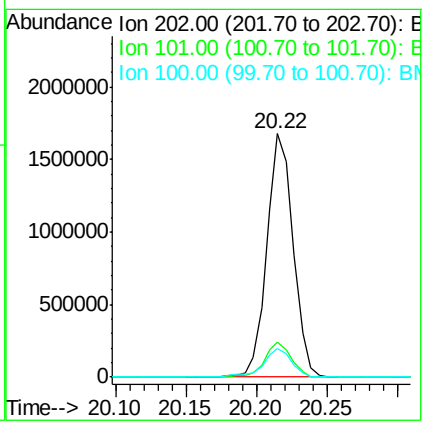


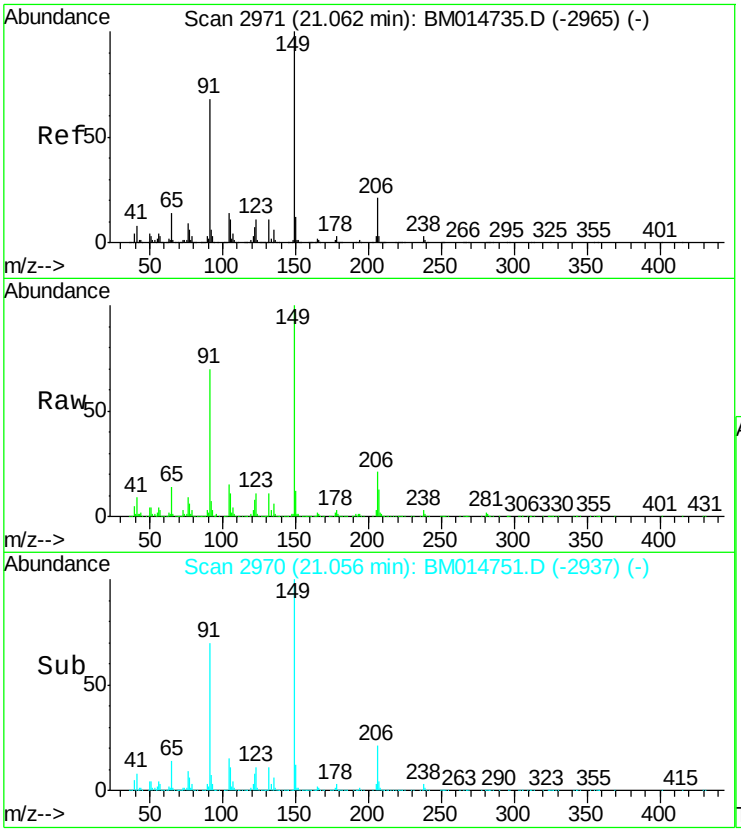


#77
Pyrene
Concen: 21.816 ng/ul
RT: 20.22 min Scan# 2827
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:202 Resp: 2192184

Ion	Ratio	Lower	Upper
202	100		
101	14.4	5.1	7.7#
100	11.9	4.9	7.3#



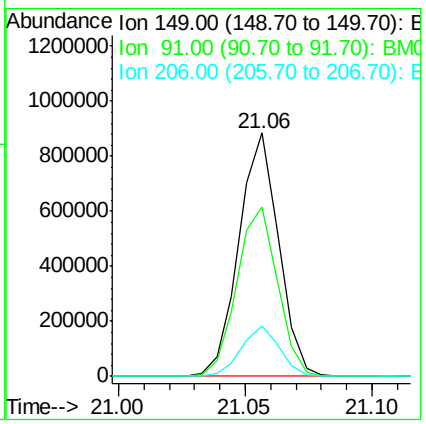


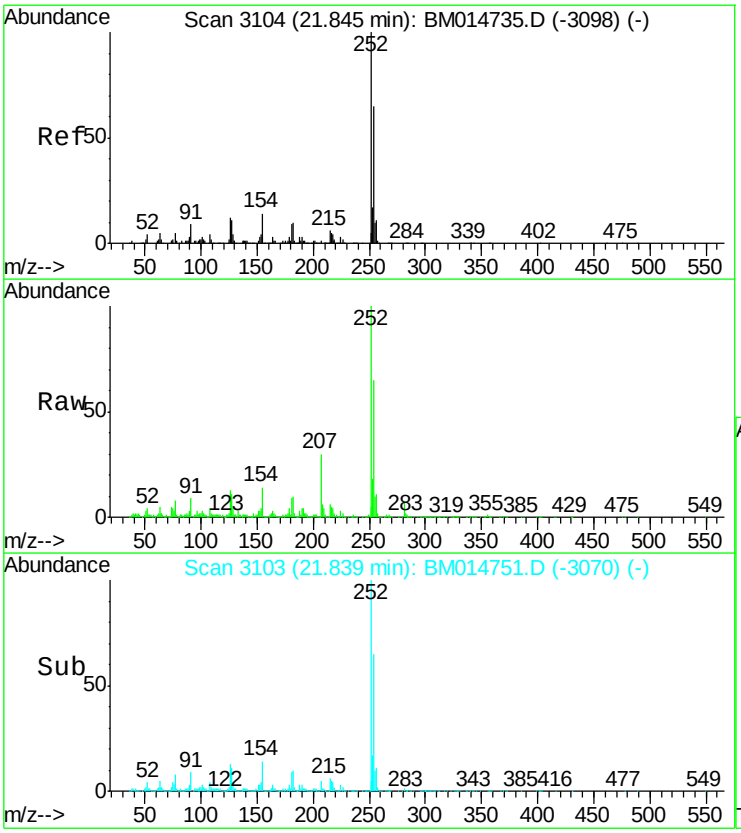
#78
Butylbenzylphthalate
Concen: 23.329 ng/ul
RT: 21.06 min Scan# 2970
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 956375

Ion	Ratio	Lower	Upper
149	100		
91	69.5	62.7	94.1
206	20.6	20.8	31.2#

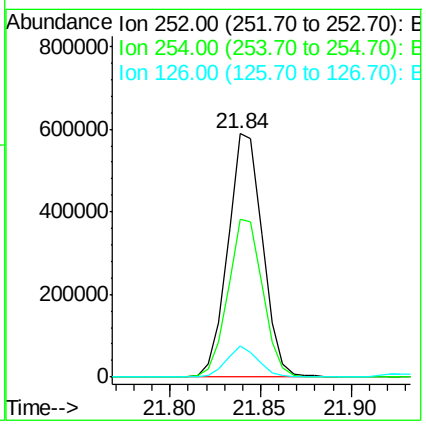


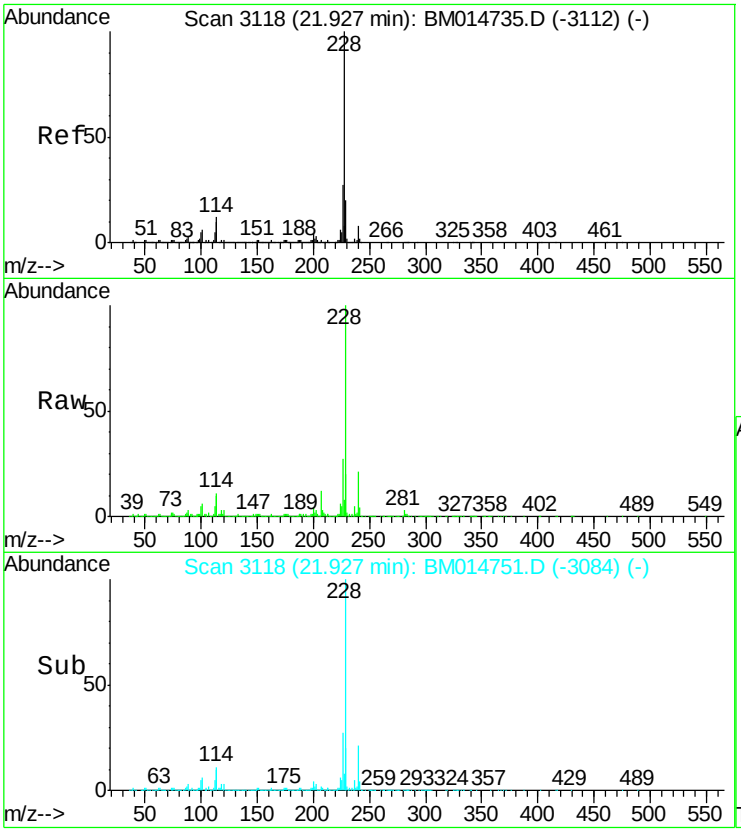


#79
3,3'-Dichlorobenzidine
Concen: 23.747 ng/ul
RT: 21.84 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:252 Resp: 779162

Ion	Ratio	Lower	Upper
252	100		
254	64.9	54.5	81.7
126	12.6	5.8	8.8#



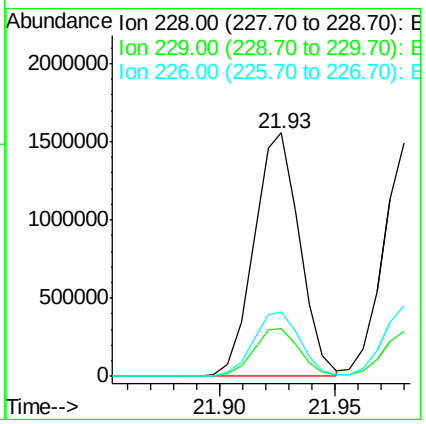


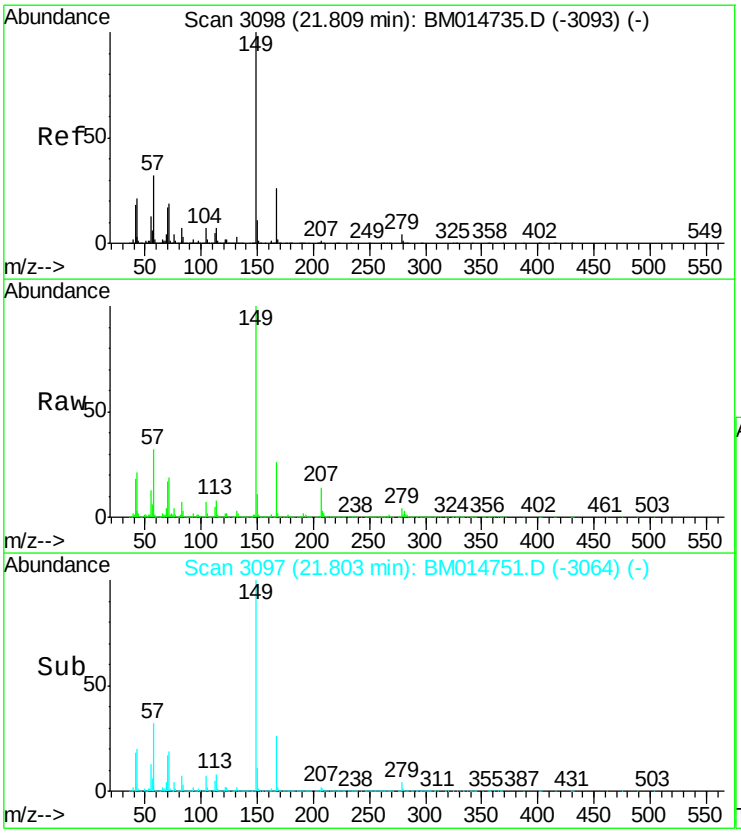
#80
Benzo(a)anthracene
Concen: 21.135 ng/ul
RT: 21.93 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2125565

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.7	21.4	32.0

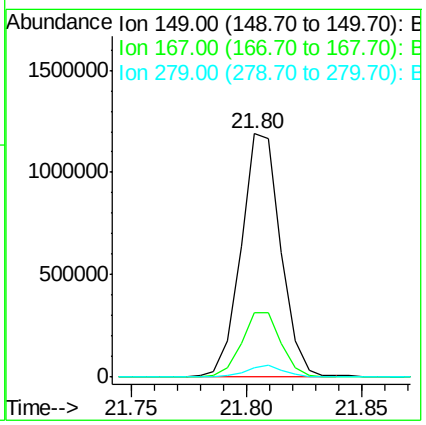


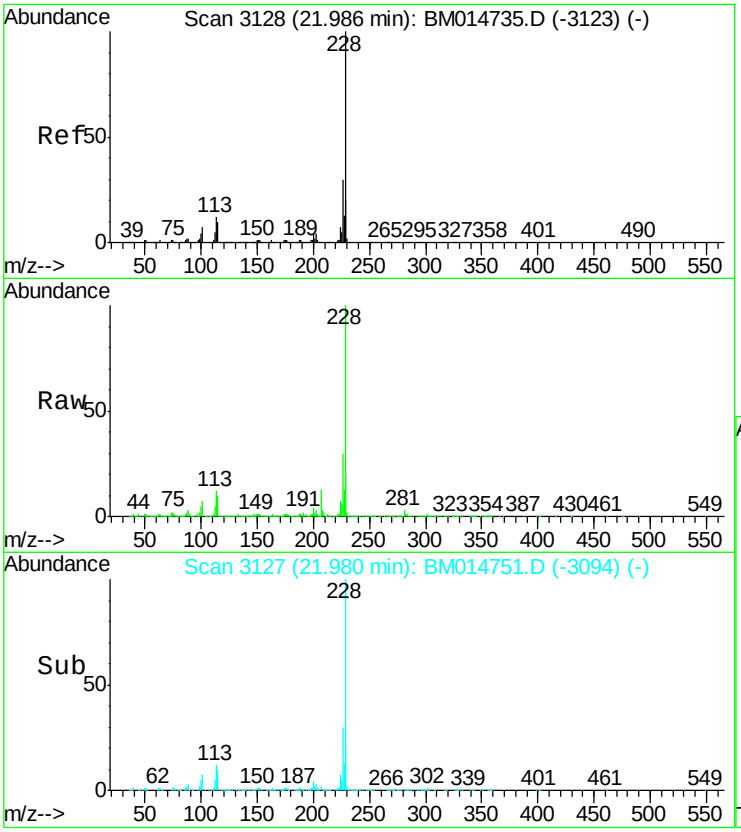


#81
Bis(2-ethylhexyl)phthalate
Concen: 23.533 ng/ul
RT: 21.80 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:149 Resp: 1416099

Ion	Ratio	Lower	Upper
149	100		
167	26.4	22.8	34.2
279	4.1	4.9	7.3#



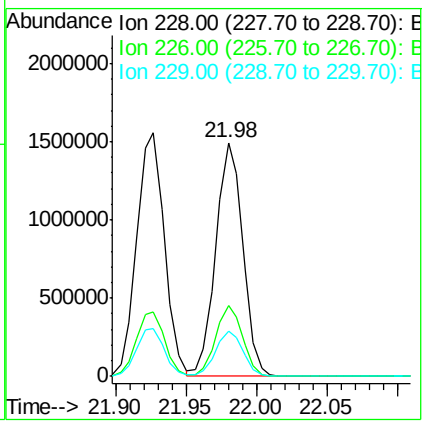


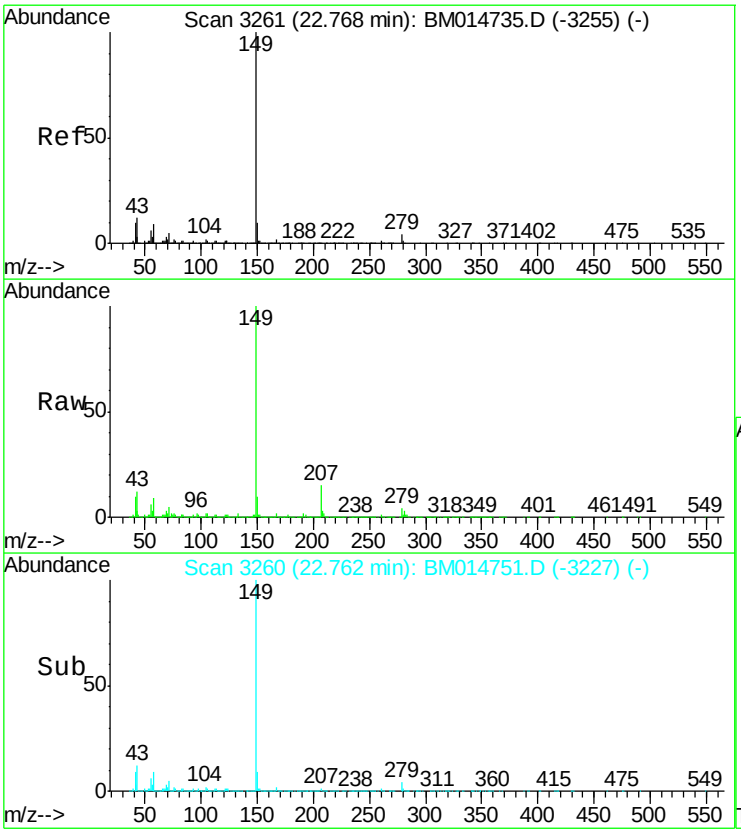
#82
Chrysene
Concen: 21.112 ng/ul
RT: 21.98 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1987673

Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.4	35.2
229	19.5	15.5	23.3

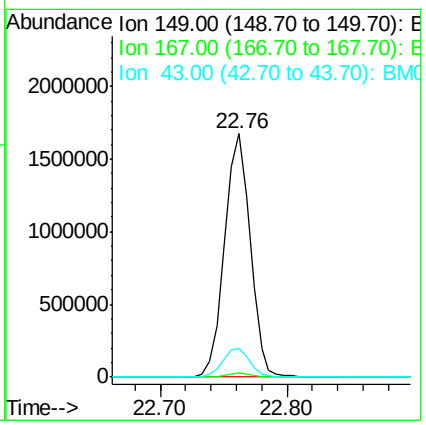


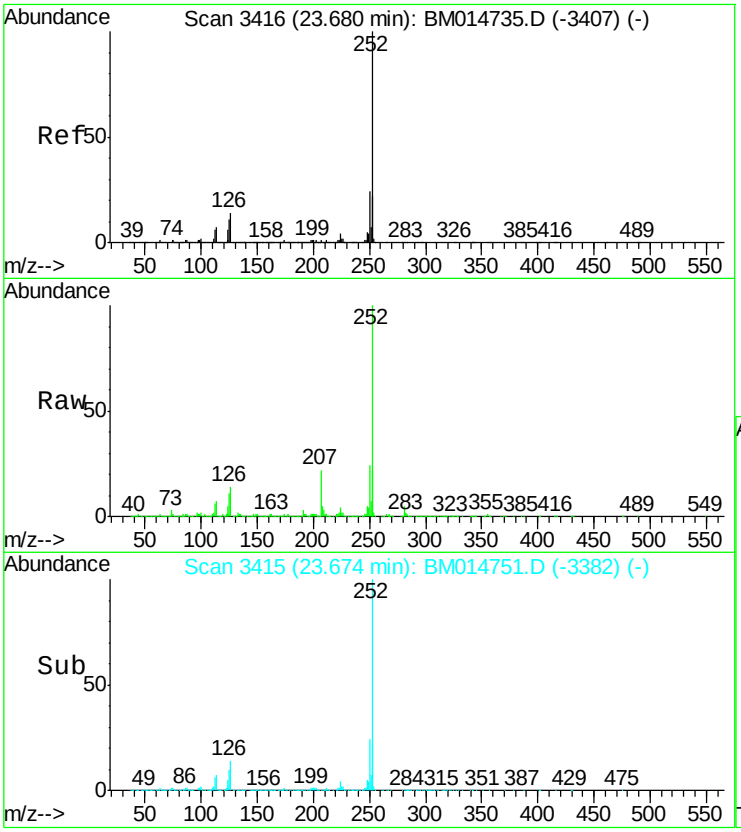


#84
Di-n-octyl phthalate
Concen: 22.984 ng/ul
RT: 22.76 min Scan# 3260
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:149 Resp: 2327562

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.8	7.3	10.9#



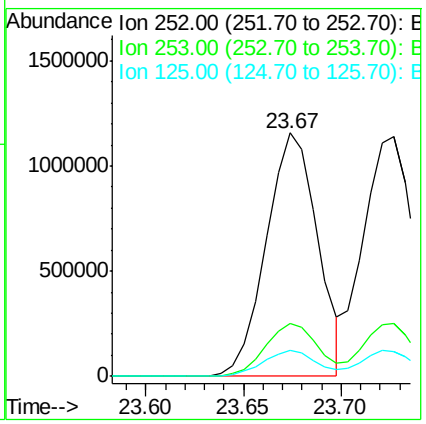


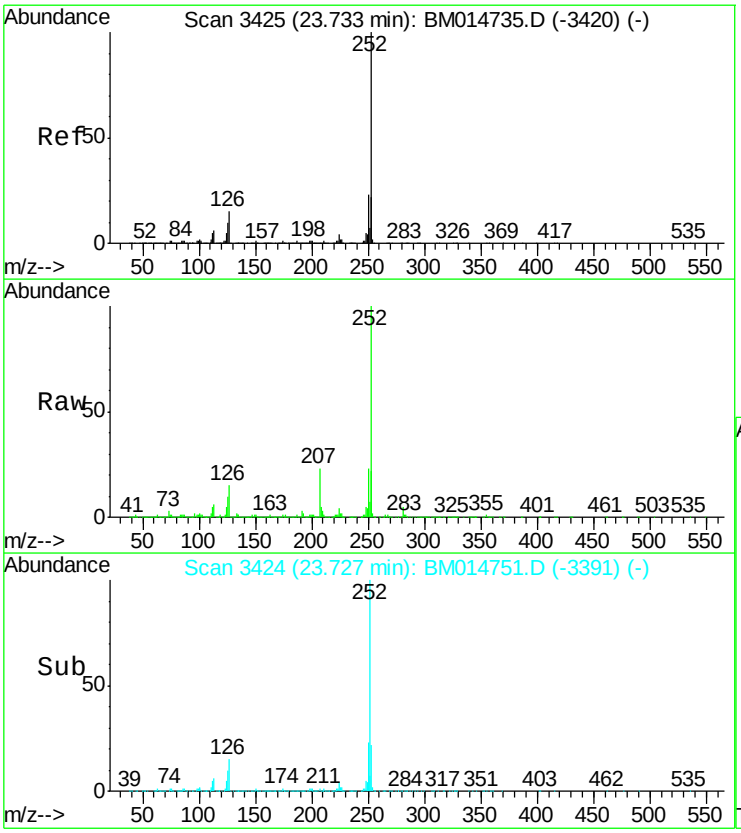
#85
Benzo(b)fluoranthene
Concen: 20.291 ng/ul
RT: 23.67 min Scan# 3415
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2106076

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.6	3.6	5.4#

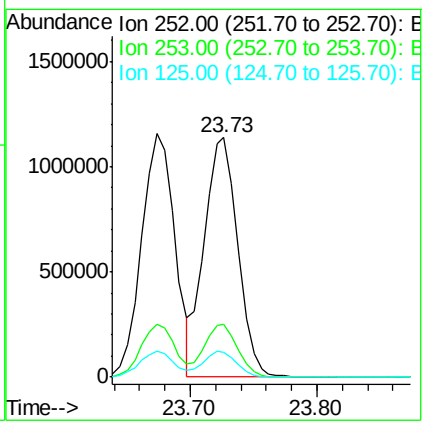


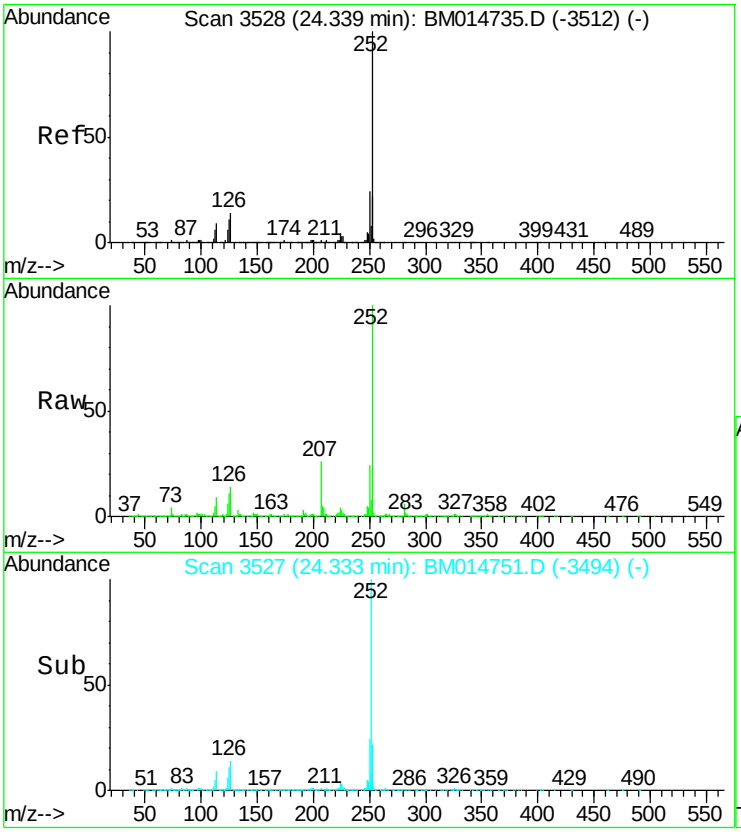


#86
Benzo(k)fluoranthene
Concen: 20.944 ng/ul
RT: 23.73 min Scan# 3424
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:252 Resp: 2090351

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.5	3.4	5.2#



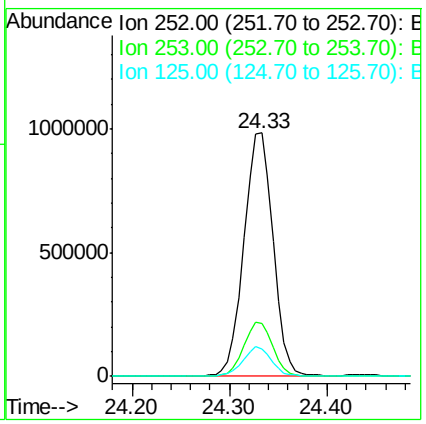


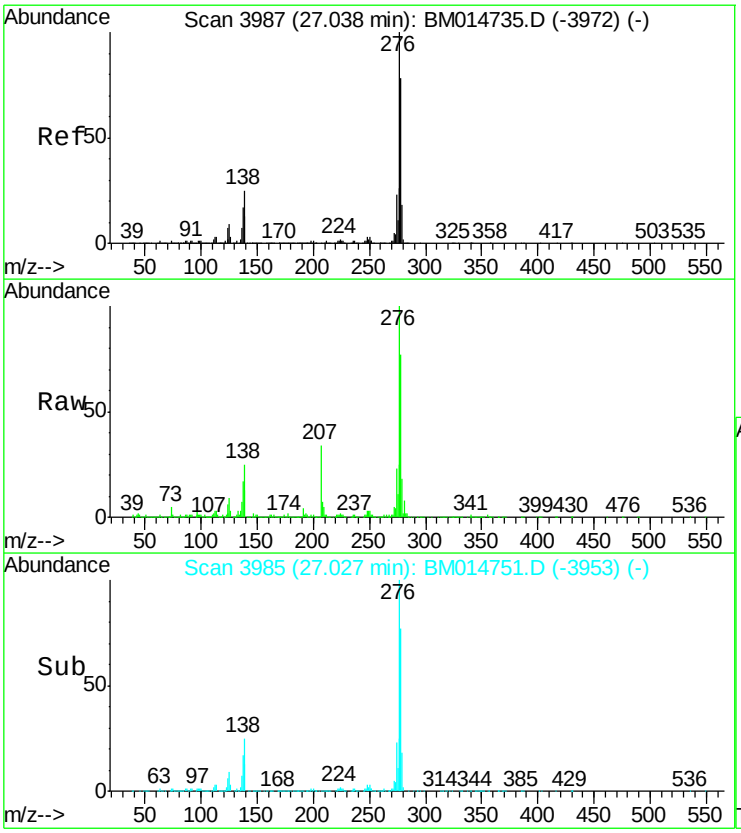
#88
Benzo(a)pyrene
Concen: 20.728 ng/ul
RT: 24.33 min Scan# 3527
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2040805

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	11.3	4.0	6.0#

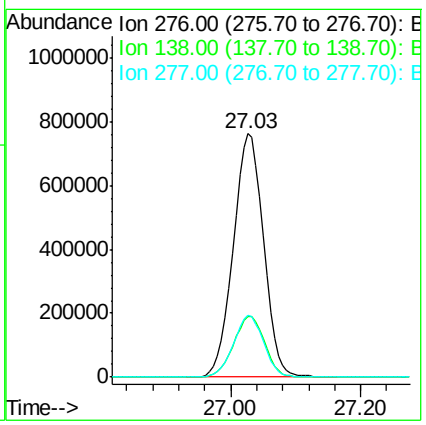


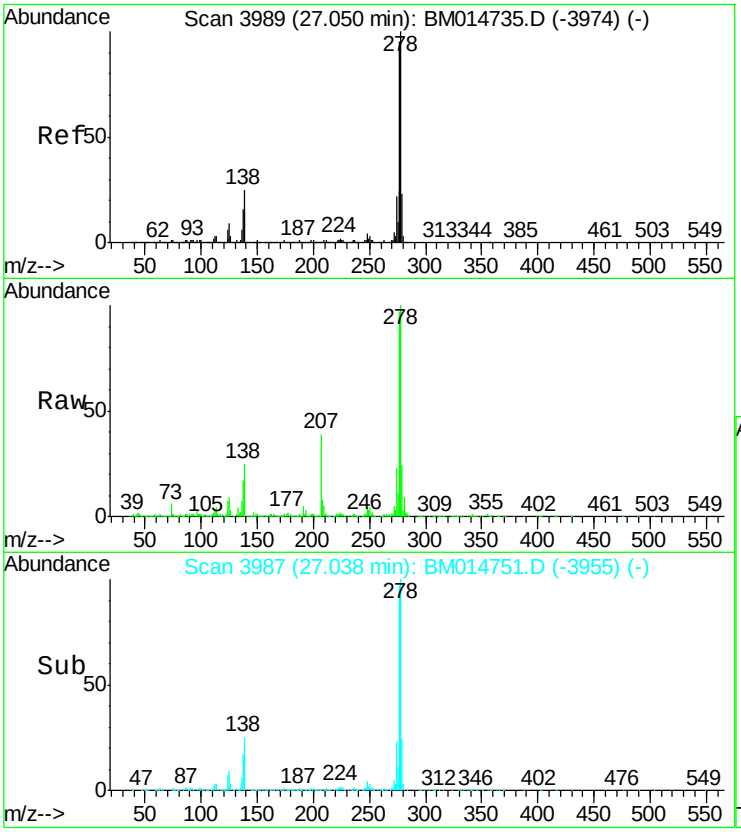


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.653 ng/ul
RT: 27.03 min Scan# 3985
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:276 Resp: 2459903

Ion	Ratio	Lower	Upper
276	100		
138	24.9	9.3	13.9#
277	25.3	19.9	29.9



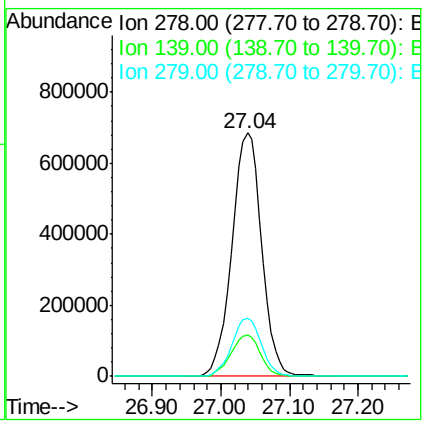


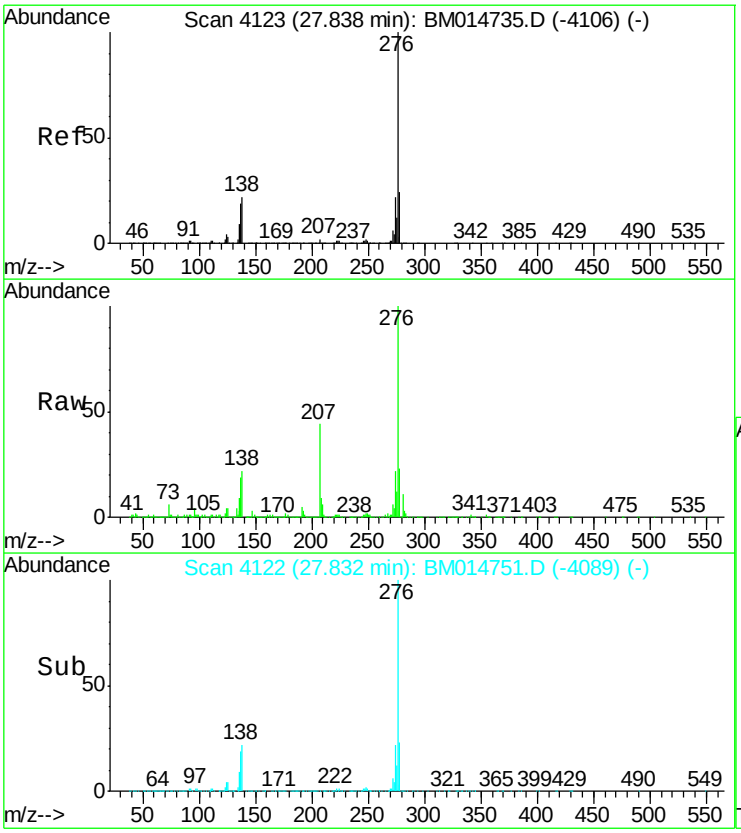
#90
Dibenzo(a,h)anthracene
Concen: 20.578 ng/ul
RT: 27.04 min Scan# 3987
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 2063744

Ion	Ratio	Lower	Upper
278	100		
139	16.8	5.8	8.8#
279	23.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.705 ng/ul
RT: 27.83 min Scan# 4122
Delta R.T. -0.01 min
Lab File: BM014751.D
Acq: 20 Apr 2018 01:41

Tgt Ion:276 Resp: 2028782

Ion	Ratio	Lower	Upper
276	100		
138	21.5	8.5	12.7#
277	23.3	18.6	28.0