Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014104.D
Acq On : 02 Feb 2018 09:30
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 02 11:22:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	111078	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	450433	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	282457	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	672894	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	683020	20.00	ng/ul	0.00
83) Perylene-d12	23.35	264	641968	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	16211	6.70	ng/uL	0.00
5) Phenol-d5	6.75	99	159554	19.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	95187	18.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	135225	20.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	133781	19.14	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	65860	20.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	74135	20.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	146150	19.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	129210	19.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	469927	20.05	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	586086	20.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	57129	17.68	ng/ul	0.00
57) Fluorene-d10	15.21	176	411147	19.60	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	70976	17.18	ng/ul	0.00
70) Anthracene-d10	17.06	188	626012	19.16	ng/ul	0.00
76) Pyrene-d10	19.37	212	697709	21.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.21	264	623079	19.78	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	17343	6.524	ng/uL#	77
4) Benzaldehyde	6.72	77	65414	16.335	ng/ul	97
6) Phenol	6.77	94	156023	18.681	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.99	93	126197	19.435	ng/ul	96
10) 2-Chlorophenol	7.12	128	134697	20.191	ng/ul	98
11) 2-Methylphenol	8.00	108	123736	19.238	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.07	45	66597	10.211	ng/ul#	76
14) Acetophenone	8.38	105	214098	18.142	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.36	70	114860	19.029	ng/ul#	73
16) 4-Methylphenol	8.34	108	131874	19.188	ng/ul	93
17) Hexachloroethane	8.61	117	66846	19.211	ng/ul#	75
20) Nitrobenzene	8.75	77	177554	19.432	ng/ul	98
21) Isophorone	9.27	82	308417	20.050	ng/ul	97
23) 2-Nitrophenol	9.46	139	77258	20.882	ng/ul	90
24) 2,4-Dimethylphenol	9.52	107	167329	20.057	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.76	93	175097	20.665	ng/ul	96
27) 2,4-Dichlorophenol	9.99	162	137787	19.588	ng/ul#	87
28) Naphthalene	10.37	128	444807	19.616	ng/ul	98
30) 4-Chloroaniline	10.51	127	131724	20.032	ng/ul	91
31) Hexachlorobutadiene	10.65	225	116675	18.397	ng/ul	89
32) Caprolactam	11.29	113	19116	9.898	ng/ul#	34
33) 4-Chloro-3-methylphenol	11.65	107	144999	19.677	ng/ul	92
34) 2-Methylnaphthalene	12.00	142	329640	19.254	ng/ul	96

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Sample : SSTDCCC020EC
Misc :
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Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 02 11:22:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	212768	20.630 ng/ul	94
37) Hexachlorocyclopentadiene	12.35	237	82162	14.629 ng/ul	93
38) 2,4,6-Trichlorophenol	12.63	196	128411	21.407 ng/ul	96
39) 2,4,5-Trichlorophenol	12.72	196	133675	21.662 ng/ul	98
40) 1,1'-Biphenyl	13.03	154	447709	20.405 ng/ul	97
41) 2-Chloronaphthalene	13.07	162	365630	20.627 ng/ul	99
42) 2-Nitroaniline	13.30	65	104100	20.673 ng/ul	88
44) Dimethylphthalate	13.68	163	463772	20.523 ng/ul	98
45) 2,6-Dinitrotoluene	13.81	165	91481	20.843 ng/ul	96
47) Acenaphthylene	13.93	152	530895	20.107 ng/ul	98
48) 3-Nitroaniline	14.14	138	63882	19.368 ng/ul	100
49) Acenaphthene	14.27	153	369740	19.972 ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	29963	12.726 ng/ul#	86
52) 4-Nitrophenol	14.47	109	68656	17.635 ng/ul#	73
53) Dibenzofuran	14.62	168	548777	19.466 ng/ul	99
54) 2,4-Dinitrotoluene	14.61	165	132153	19.899 ng/ul#	72
55) 2,3,4,6-Tetrachlorophenol	14.85	232	126712	20.370 ng/ul#	89
56) Diethylphthalate	15.05	149	472228	19.921 ng/ul	93
58) Fluorene	15.27	166	447696	19.044 ng/ul	98
59) 4-Chlorophenyl-phenylether	15.26	204	251053	18.650 ng/ul	93
60) 4-Nitroaniline	15.32	138	61207	16.512 ng/ul	87
63) 4,6-Dinitro-2-methylphenol	15.37	198	70880	16.928 ng/ul	98
64) N-Nitrosodiphenylamine	15.49	169	381200	19.635 ng/ul	98
65) 4-Bromophenyl-phenylether	16.16	248	160356	19.067 ng/ul	92
66) Hexachlorobenzene	16.27	284	174613	19.513 ng/ul#	92
67) Atrazine	16.44	200	149085	19.119 ng/ul	91
68) Pentachlorophenol	16.63	266	77351	17.556 ng/ul	95
69) Phenanthrene	17.01	178	723956	19.135 ng/ul	98
71) Anthracene	17.10	178	730454	19.056 ng/ul	97
72) Carbazole	17.38	167	588947	18.838 ng/ul	99
73) Di-n-butylphthalate	17.94	149	773622	19.726 ng/ul	99
74) Fluoranthene	19.03	202	874898	18.587 ng/ul#	96
77) Pyrene	19.40	202	861143	21.129 ng/ul#	96
78) Butylbenzylphthalate	20.32	149	341801	21.274 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.10	252	230347	21.642 ng/ul	92
80) Benzo(a)anthracene	21.16	228	846991	19.907 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.09	149	497800	21.250 ng/ul	97
82) Chrysene	21.21	228	798743	19.972 ng/ul	99
84) Di-n-octyl phthalate	21.96	149	786881	19.255 ng/ul	98
85) Benzo(b)fluoranthene	22.70	252	798093	19.701 ng/ul	98
86) Benzo(k)fluoranthene	22.74	252	785120	19.714 ng/ul	100
88) Benzo(a)pyrene	23.26	252	746888	19.564 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.53	276	844723	20.191 ng/ul	98
90) Dibenzo(a,h)anthracene	25.53	278	707383	19.940 ng/ul	97
91) Benzo(g,h,i)perylene	26.19	276	693993	20.065 ng/ul	99

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014104.D
Acq On : 02 Feb 2018 09:30
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
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Instrument :
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Quant Time: Feb 02 11:22:11 2018
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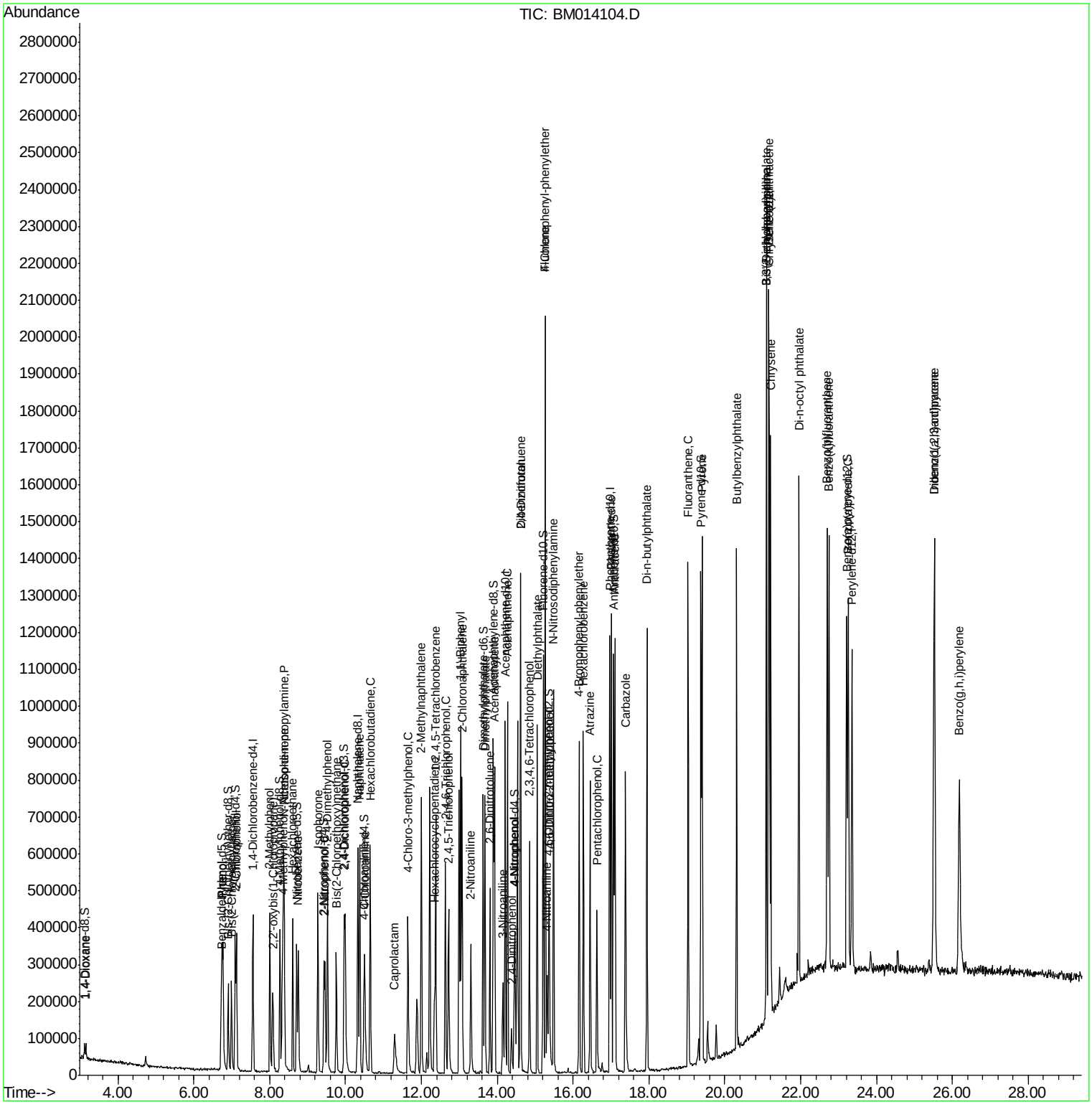
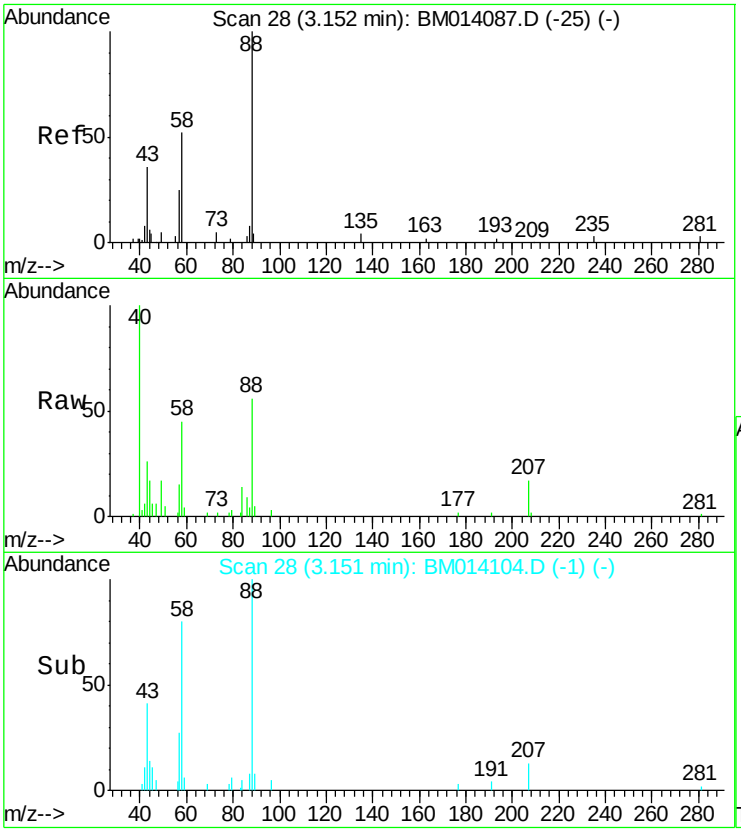
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 03:15:28 2018
Response via : Initial Calibration



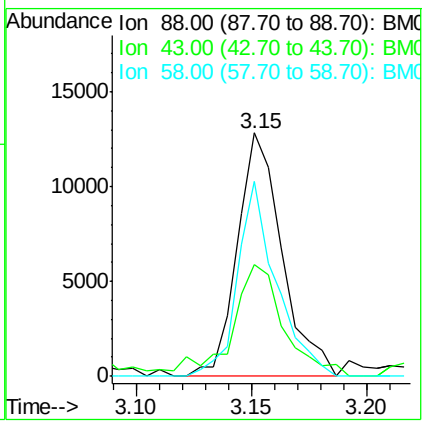


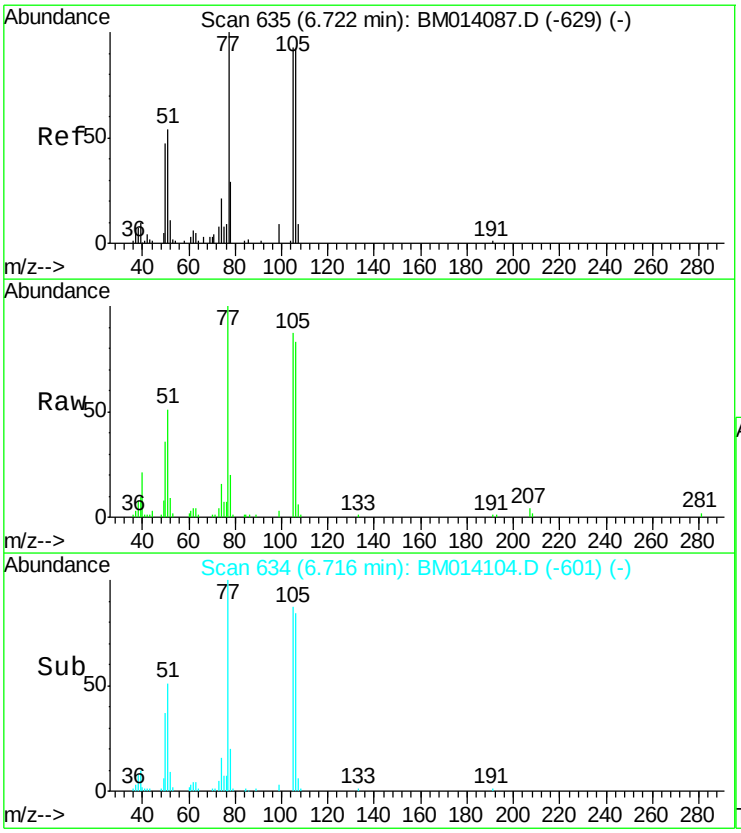
#2
1,4-Dioxane
Concen: 6.524 ng/uL
RT: 3.15 min Scan# 28
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 17343

Ion	Ratio	Lower	Upper
88	100		
43	52.7	48.0	72.0
58	69.4	80.0	120.0#

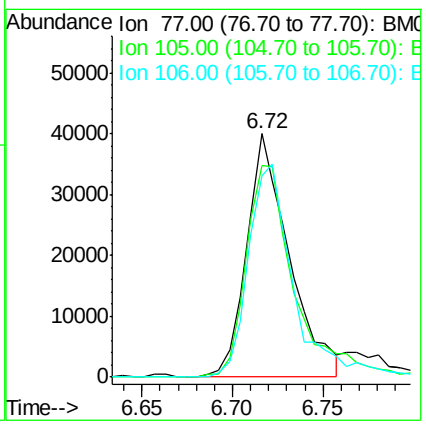


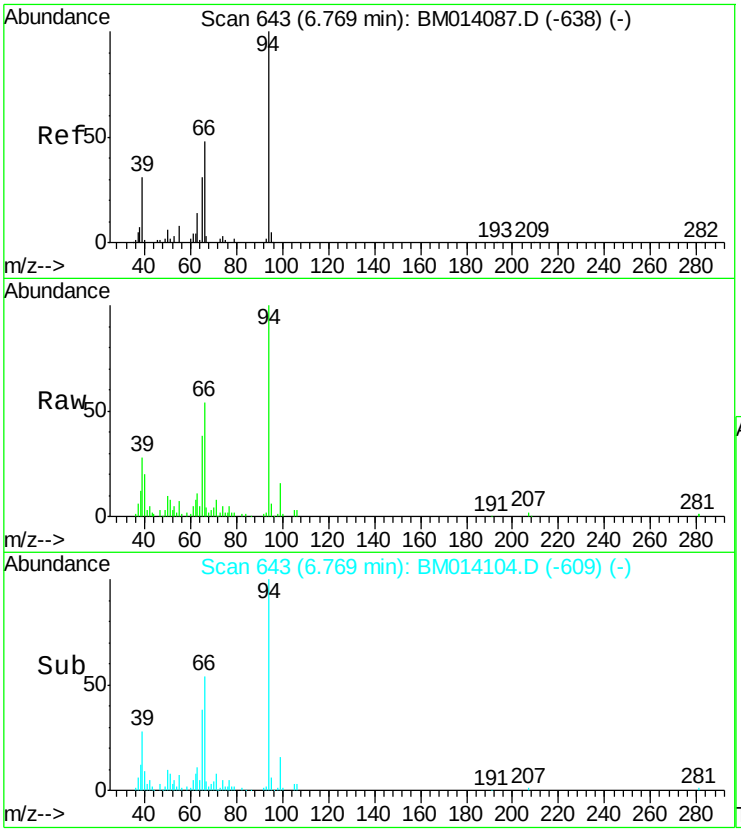


#4
Benzaldehyde
Concen: 16.335 ng/ul
RT: 6.72 min Scan# 634
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion: 77 Resp: 65414

Ion	Ratio	Lower	Upper
77	100		
105	86.8	66.1	99.1
106	82.9	67.8	101.6



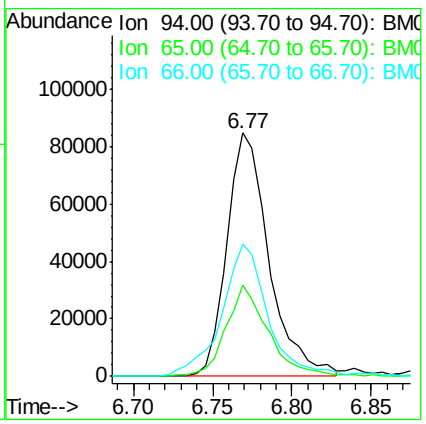


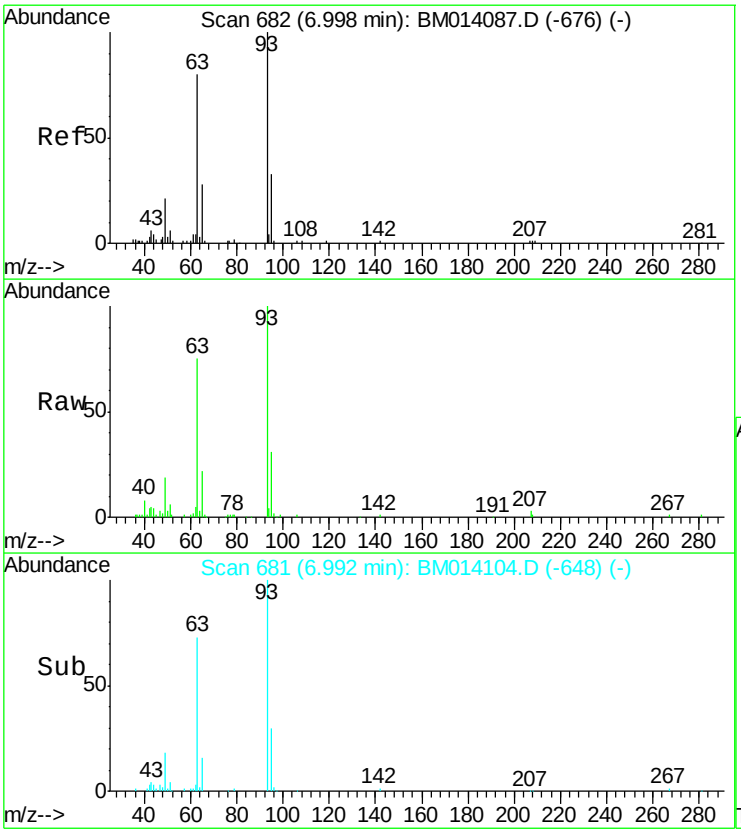
#6
Phenol
Concen: 18.681 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 156023

Ion	Ratio	Lower	Upper
94	100		
65	37.5	28.2	42.4
66	54.3	47.2	70.8

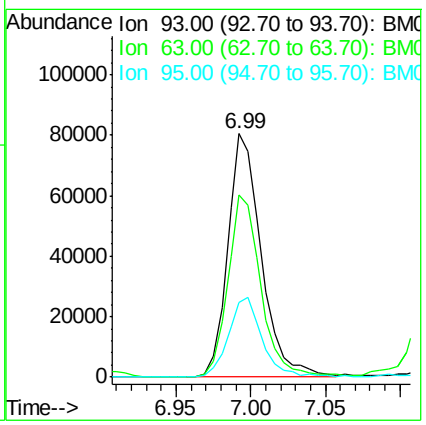


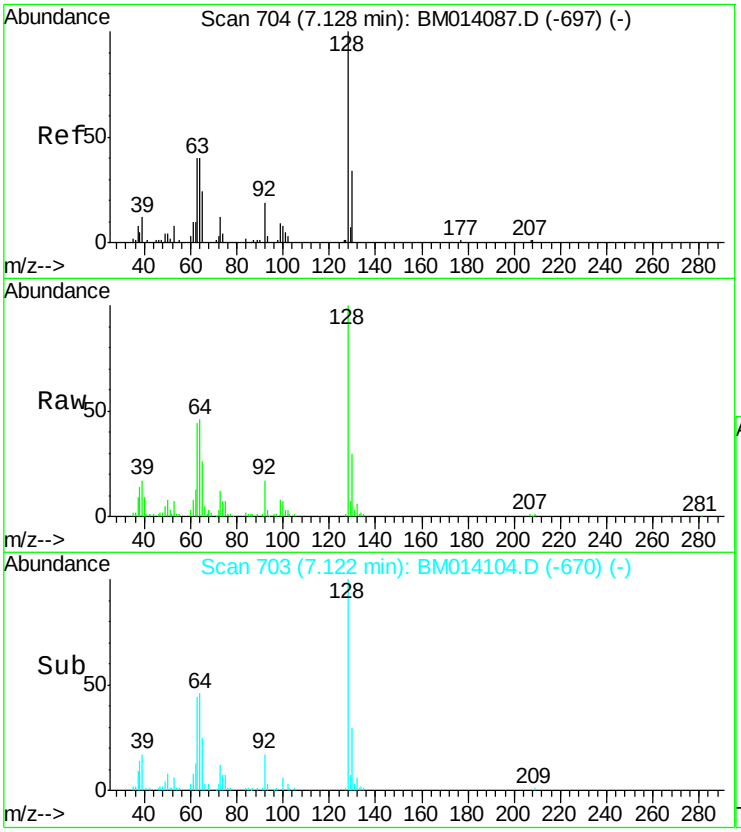


#8
Bis(2-Chloroethyl)ether
Concen: 19.435 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion: 93 Resp: 126197

Ion	Ratio	Lower	Upper
93	100		
63	75.1	57.3	85.9
95	30.9	26.6	39.8



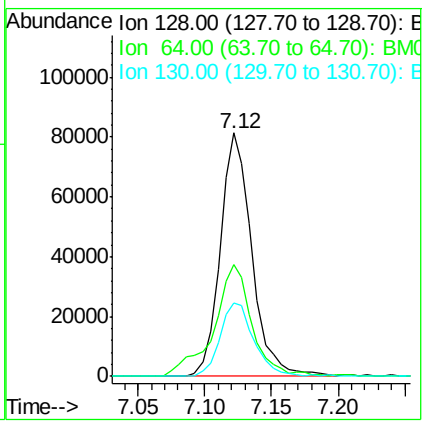


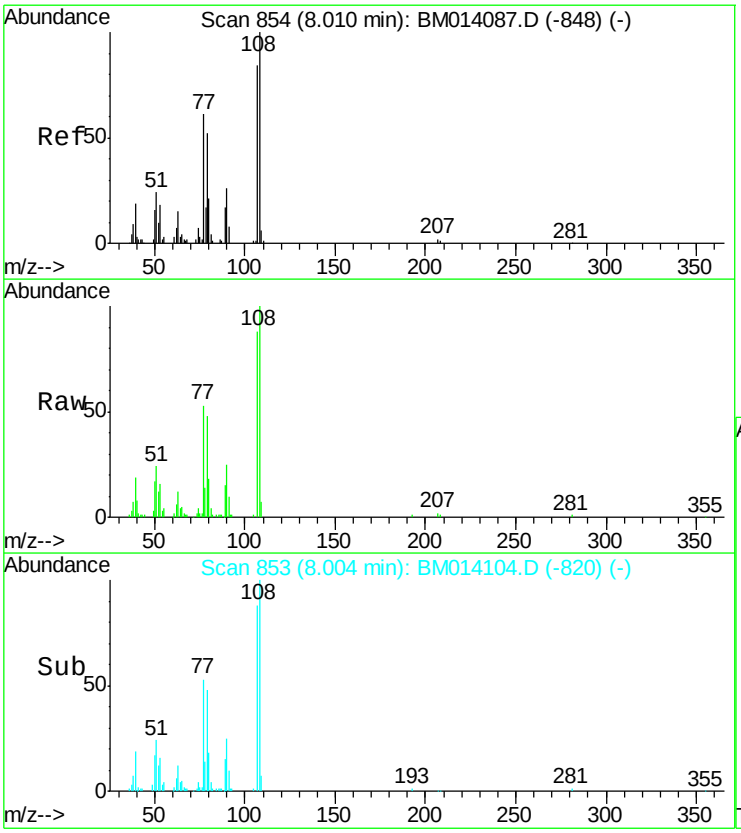
#10
2-Chlorophenol
Concen: 20.191 ng/ul
RT: 7.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 134697

Ion	Ratio	Lower	Upper
128	100		
64	45.7	38.0	57.0
130	30.4	24.4	36.6

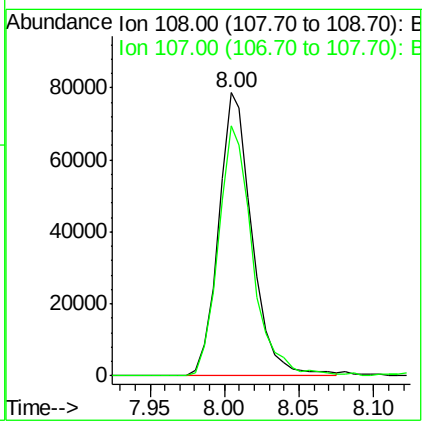


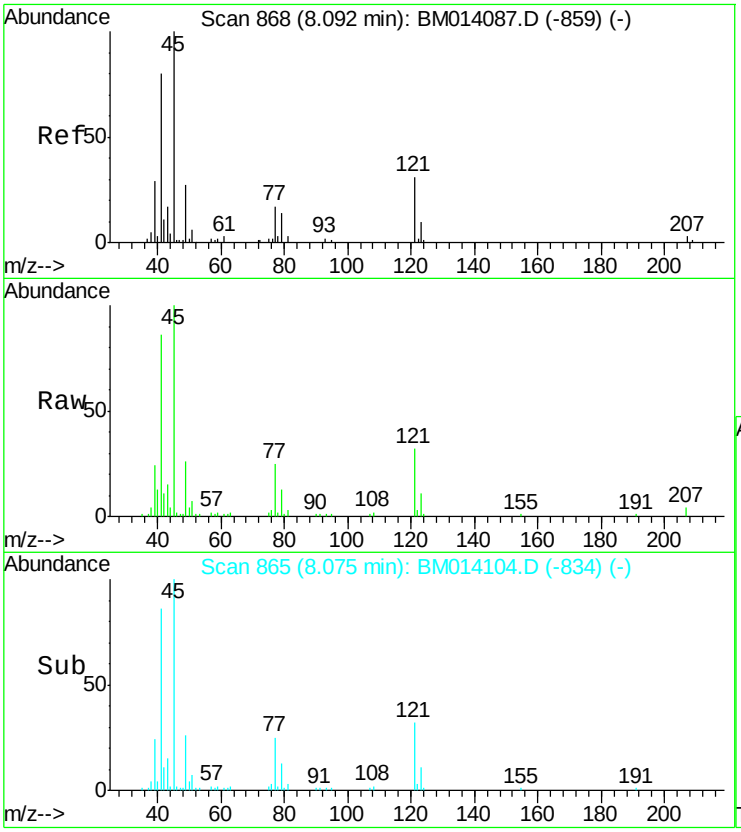


#11
2-Methylphenol
Concen: 19.238 ng/ul
RT: 8.00 min Scan# 853
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:108 Resp: 123736

Ion	Ratio	Lower	Upper
108	100		
107	88.4	72.6	108.8



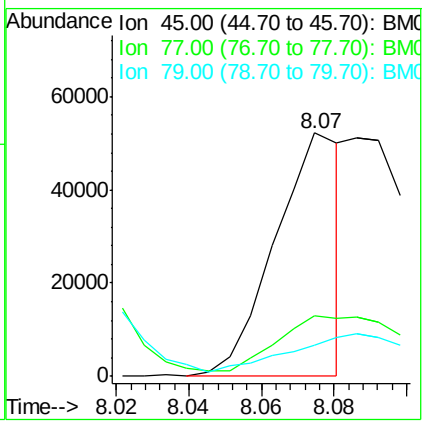


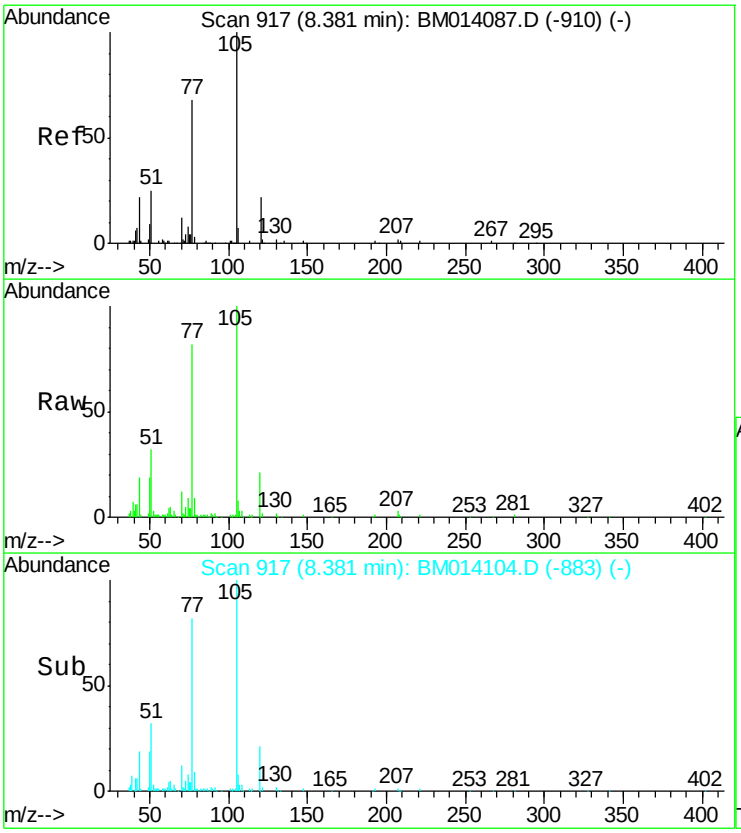
#12
2,2'-oxybis(1-Chloropropane)
Concen: 10.211 ng/ul
RT: 8.07 min Scan# 865
Delta R.T. -0.02 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 66597

Ion	Ratio	Lower	Upper
45	100		
77	25.0	8.0	12.0#
79	13.0	8.0	12.0#

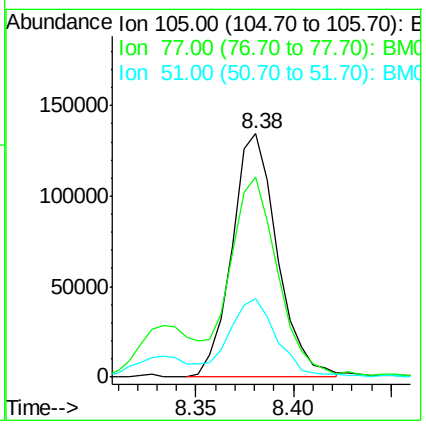


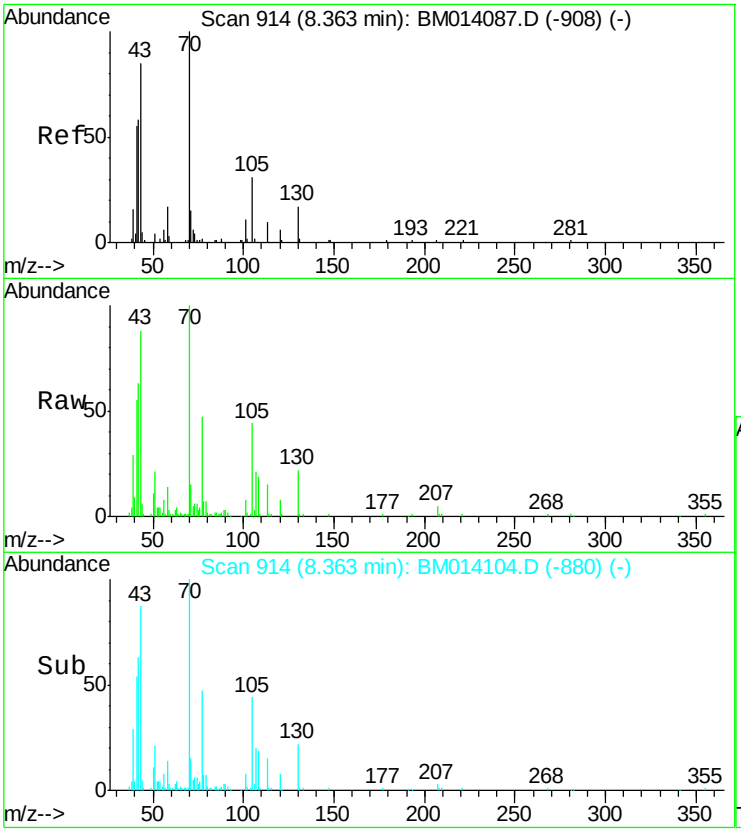


#14
Acetophenone
Concen: 18.142 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:105 Resp: 214098

Ion	Ratio	Lower	Upper
105	100		
77	82.4	74.2	111.4
51	32.4	23.4	35.2



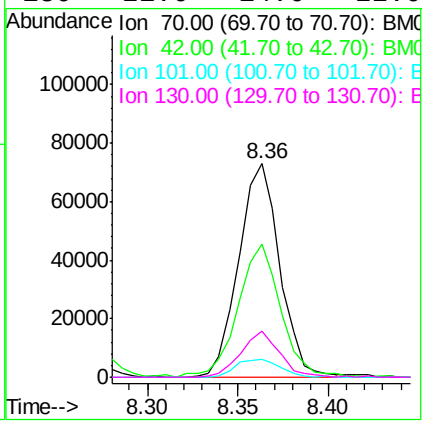


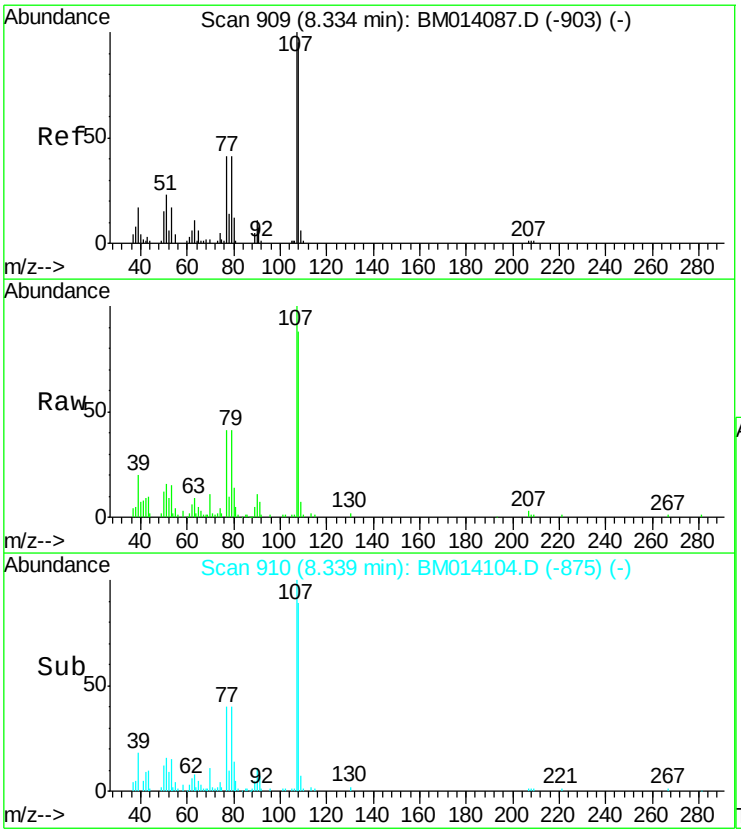
#15
N-Nitroso-di-n-propylamine
Concen: 19.029 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 114860

Ion	Ratio	Lower	Upper
70	100		
42	62.6	76.0	114.0#
101	8.4	6.7	10.1
130	21.6	14.6	22.0

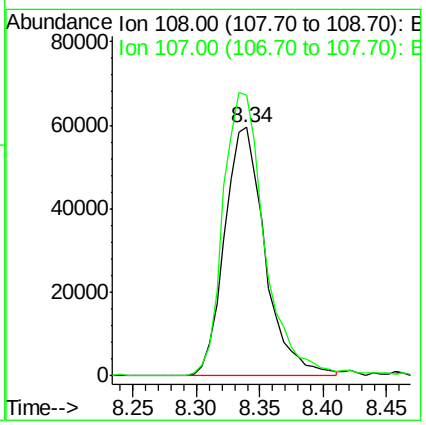


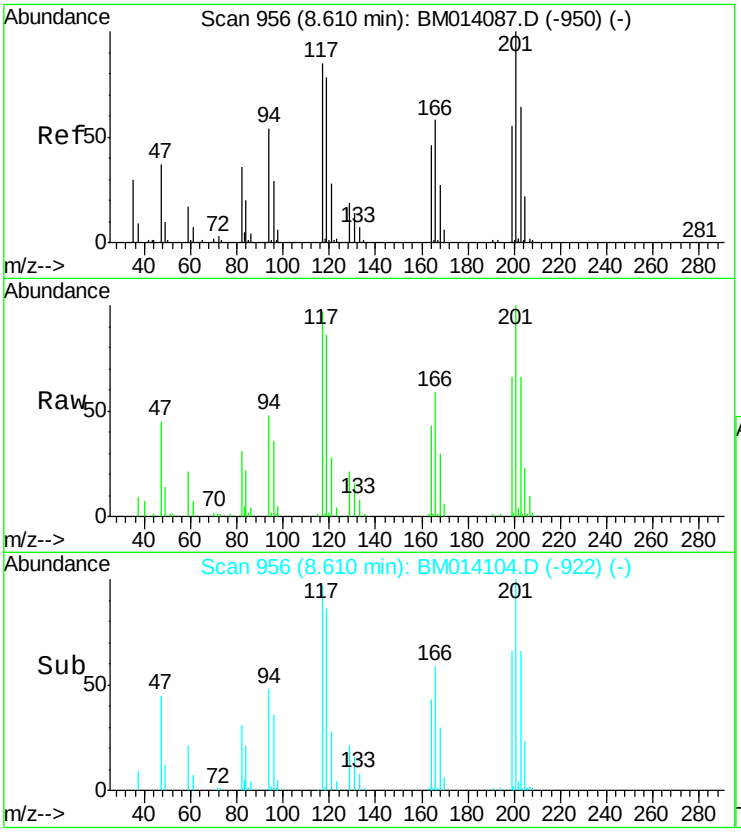


#16
4-Methylphenol
Concen: 19.188 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. 0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:108 Resp: 131874

Ion	Ratio	Lower	Upper
108	100		
107	113.3	84.9	127.3



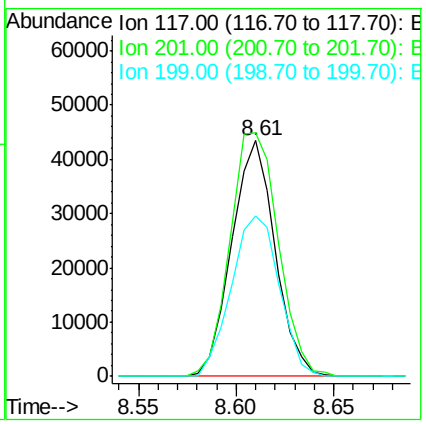


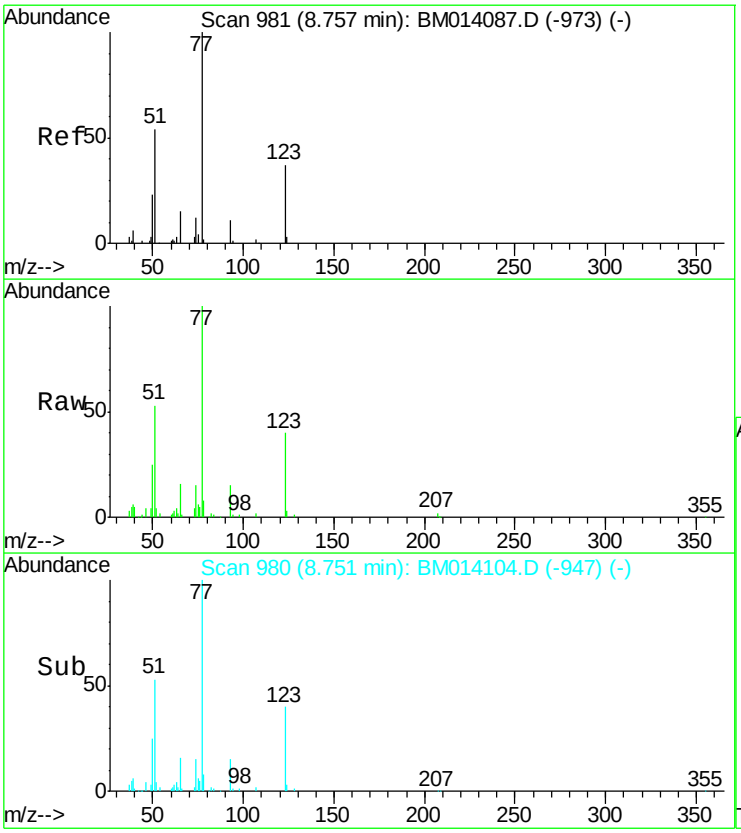
#17
Hexachloroethane
Concen: 19.211 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 66846

Ion	Ratio	Lower	Upper
117	100		
201	103.3	111.6	167.4#
199	70.1	67.8	101.6

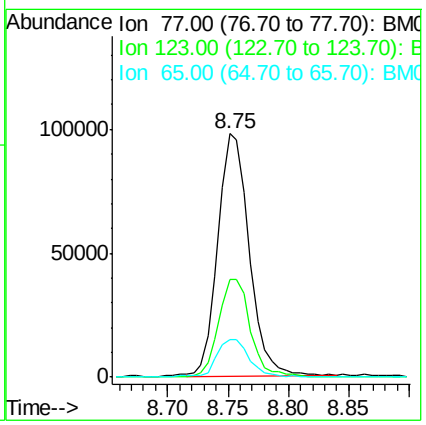


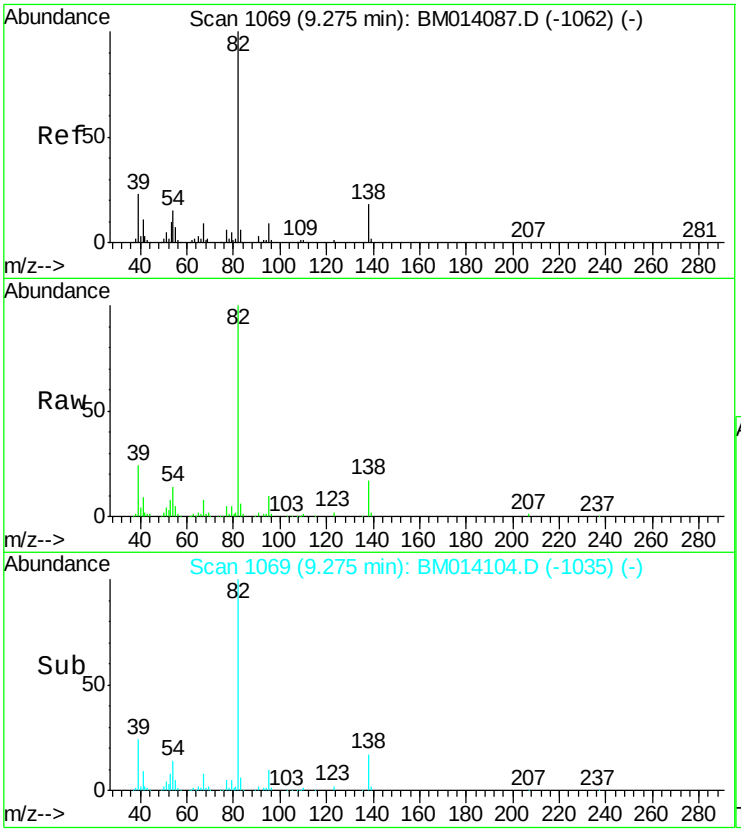


#20
Nitrobenzene
Concen: 19.432 ng/ul
RT: 8.75 min Scan# 980
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion: 77 Resp: 177554

Ion	Ratio	Lower	Upper
77	100		
123	40.3	31.0	46.6
65	15.5	12.2	18.2



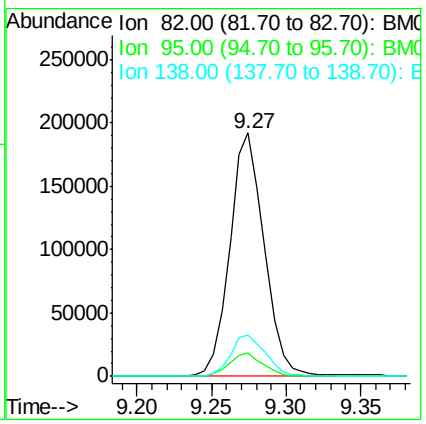


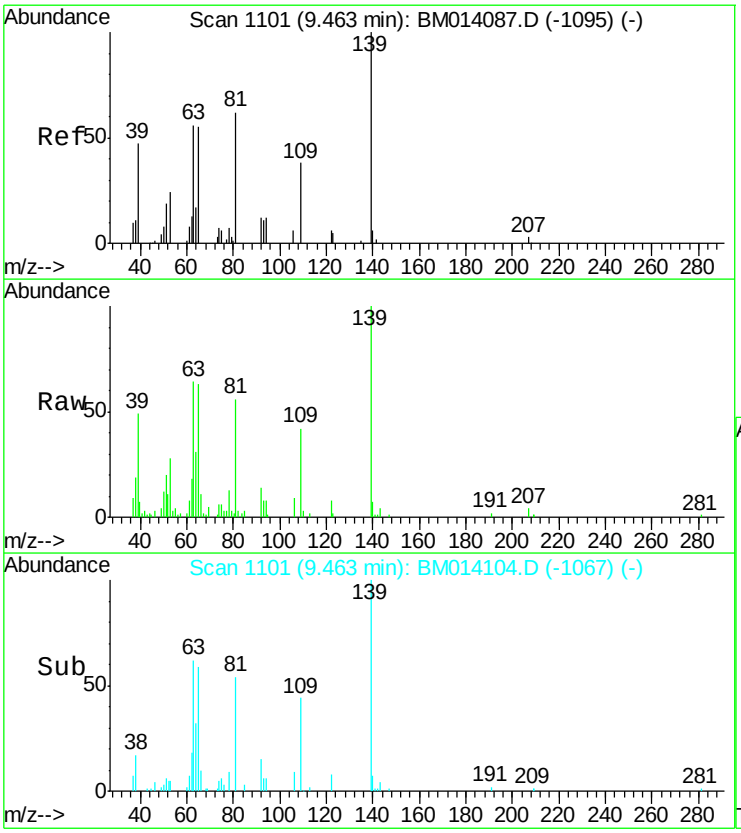
#21
Isophorone
Concen: 20.050 ng/ul
RT: 9.27 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 308417

Ion	Ratio	Lower	Upper
82	100		
95	9.6	7.8	11.8
138	17.1	11.9	17.9

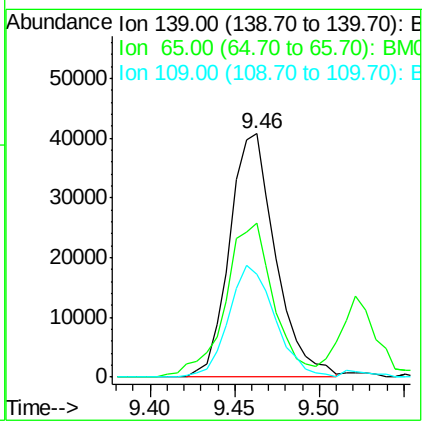


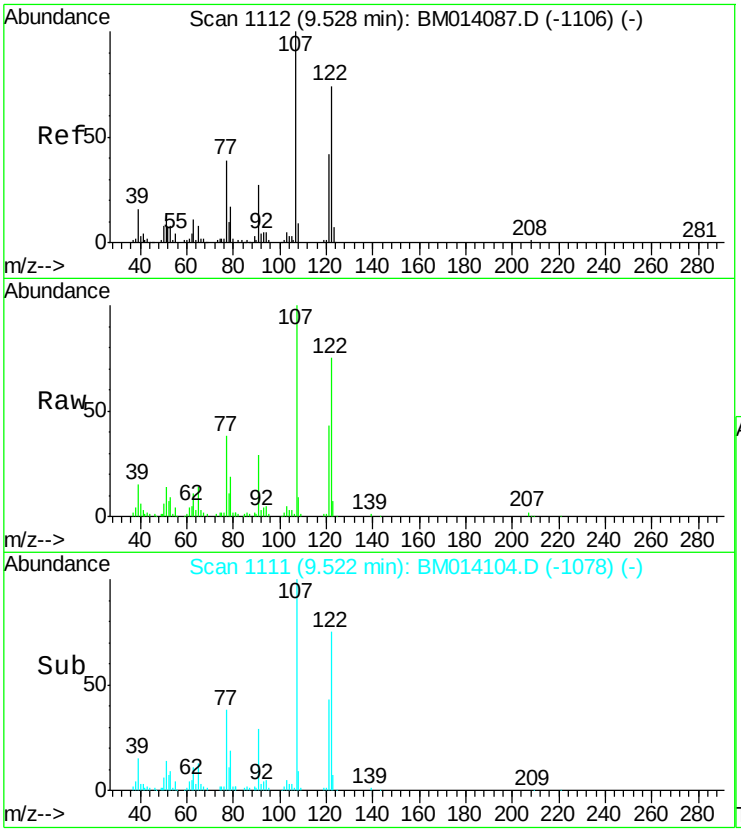


#23
2-Nitrophenol
Concen: 20.882 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:139 Resp: 77258

Ion	Ratio	Lower	Upper
139	100		
65	63.2	55.4	83.0
109	42.4	42.2	63.2



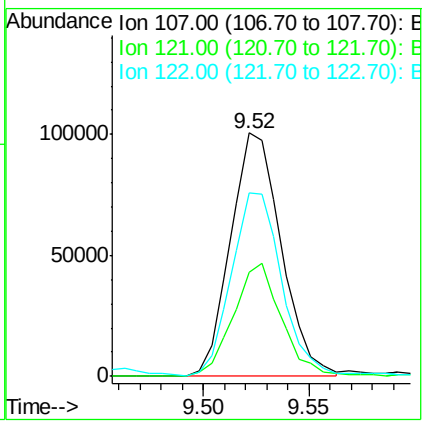


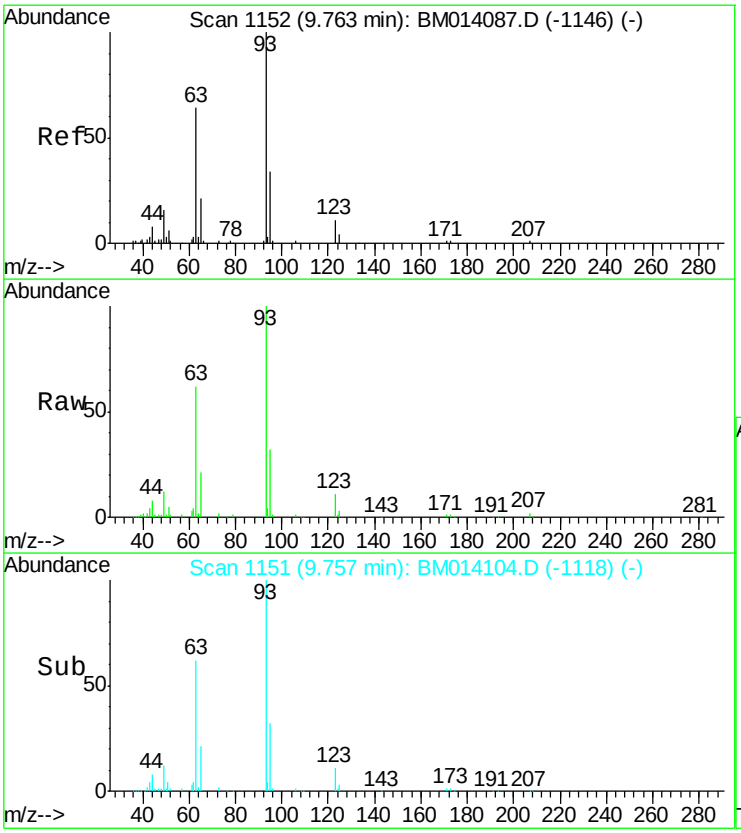
#24
2,4-Dimethylphenol
Concen: 20.057 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 167329

Ion	Ratio	Lower	Upper
107	100		
121	42.9	31.9	47.9
122	75.1	57.8	86.6

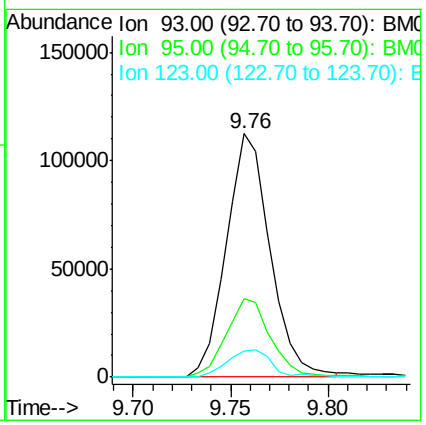


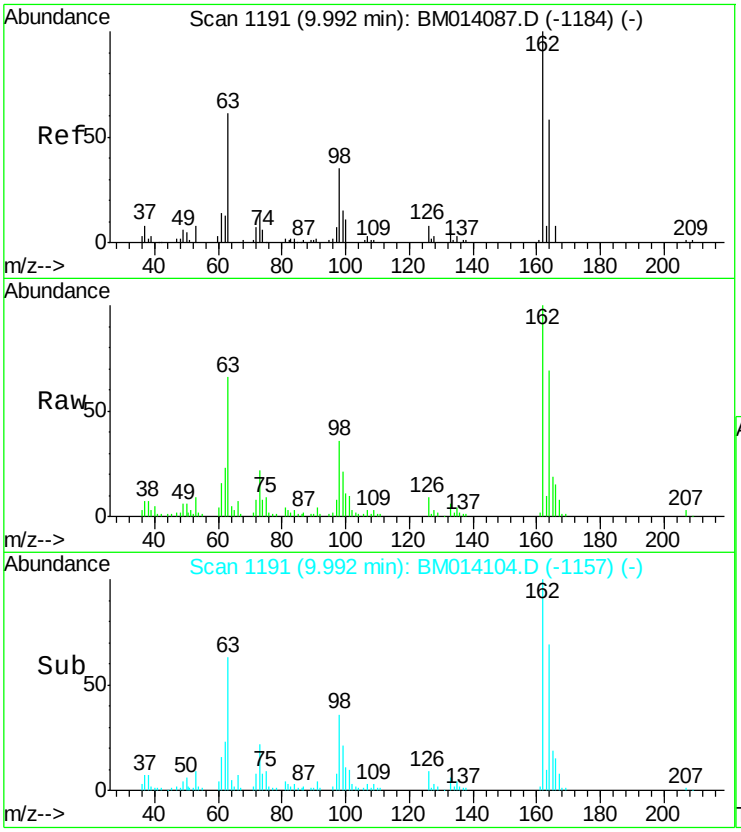


#25
Bis(2-Chloroethoxy)methane
Concen: 20.665 ng/ul
RT: 9.76 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion: 93 Resp: 175097

Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.5	42.7
123	10.7	8.9	13.3



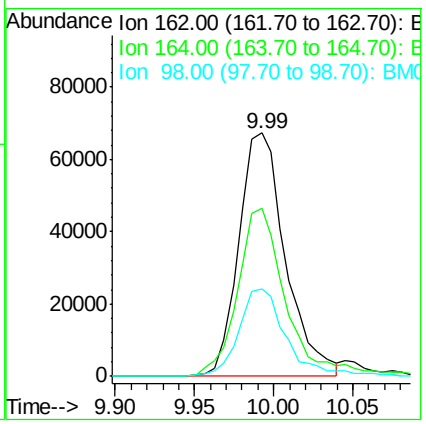


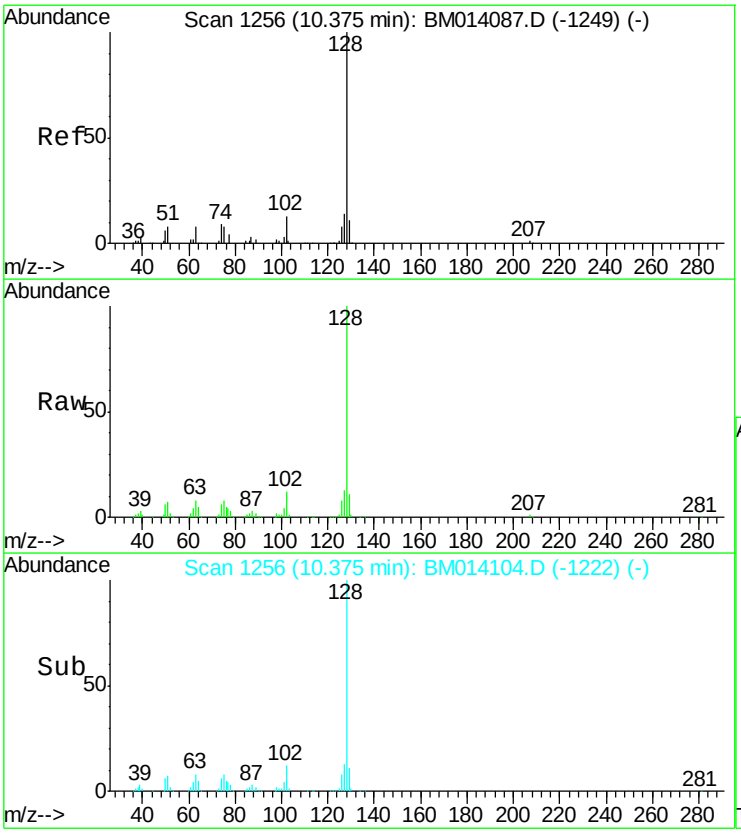
#27
2,4-Dichlorophenol
Concen: 19.588 ng/ul
RT: 9.99 min Scan# 1191
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 137787

Ion	Ratio	Lower	Upper
162	100		
164	69.0	47.8	71.6
98	35.9	23.0	34.4#

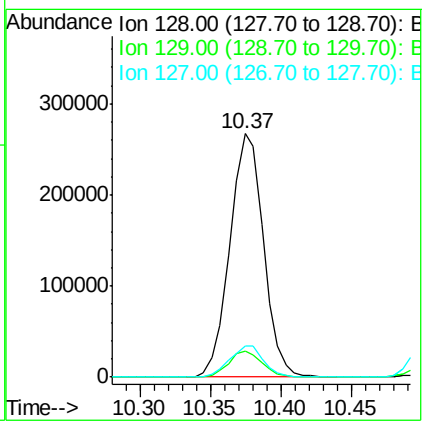


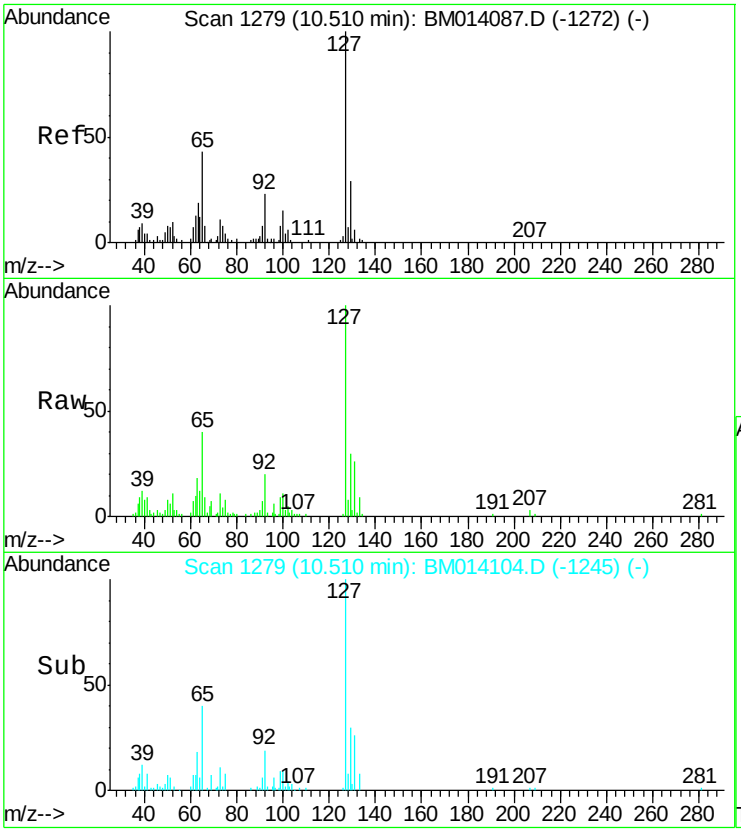


#28
Naphthalene
Concen: 19.616 ng/ul
RT: 10.37 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:128 Resp: 444807

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.8	13.2
127	12.6	10.6	16.0



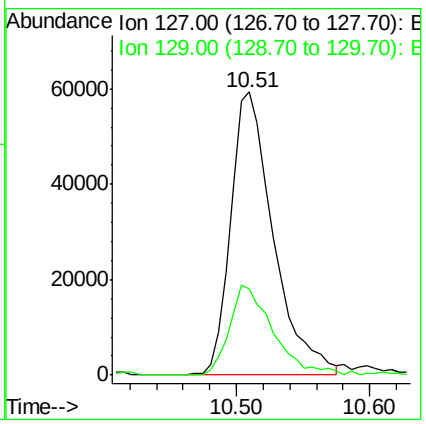


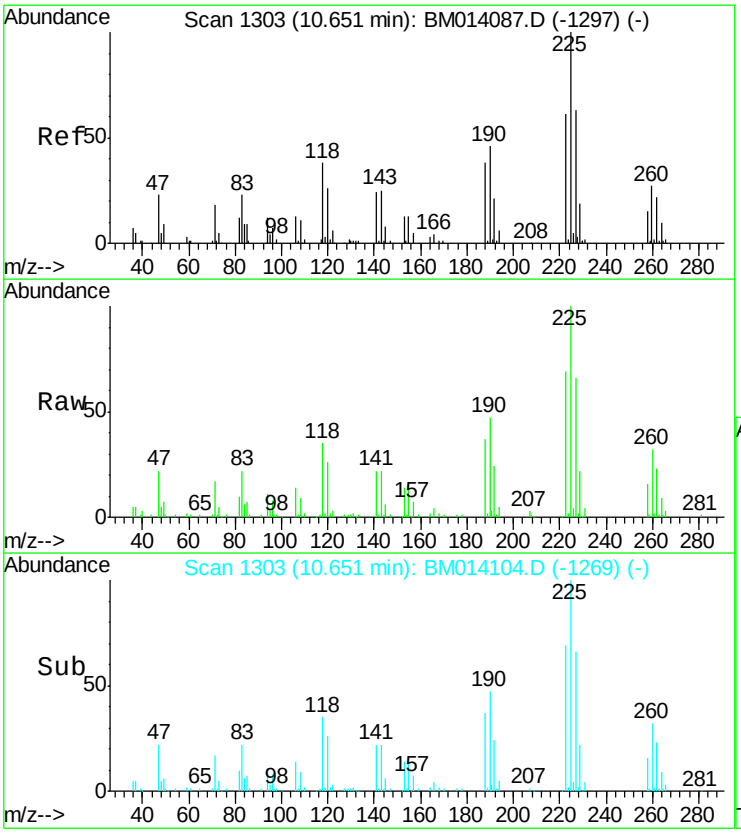
#30
4-Chloroaniline
Concen: 20.032 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 131724

Ion	Ratio	Lower	Upper
127	100		
129	30.3	28.4	42.6

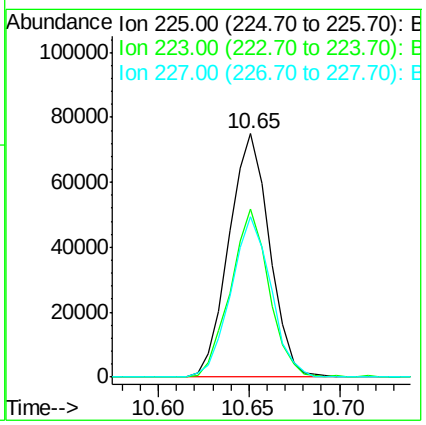


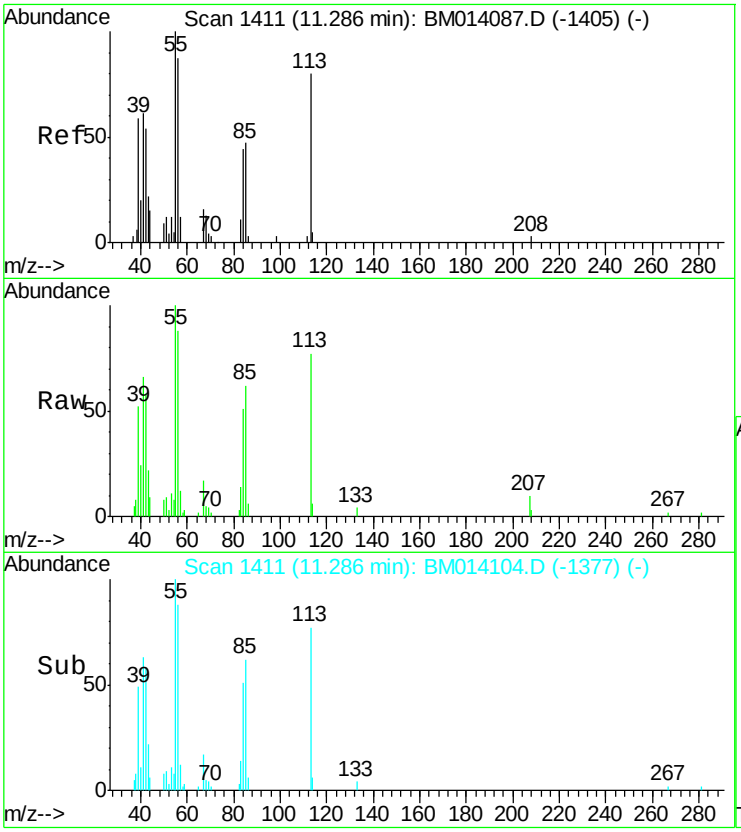


#31
Hexachlorobutadiene
Concen: 18.397 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:225 Resp: 116675

Ion	Ratio	Lower	Upper
225	100		
223	68.8	49.4	74.2
227	66.0	45.4	68.2



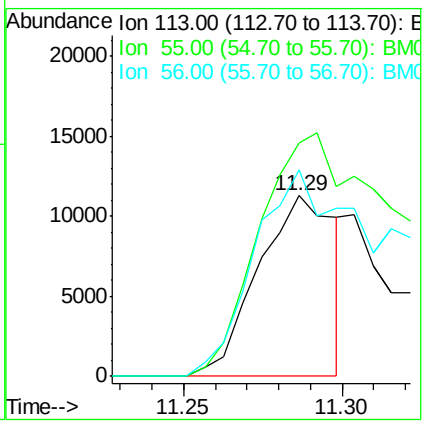


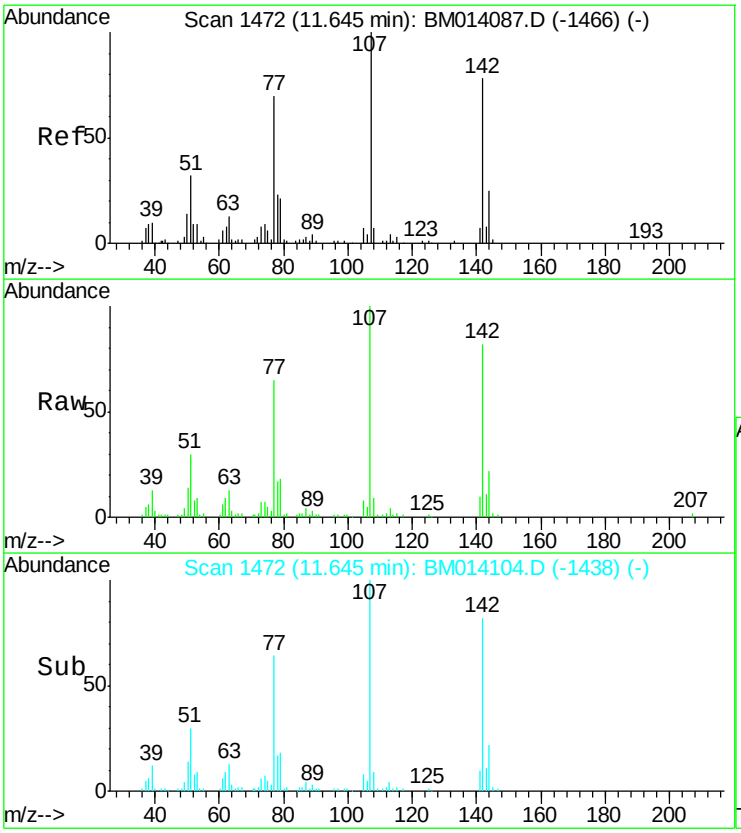
#32
Caprolactam
Concen: 9.898 ng/ul
RT: 11.29 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 19116

Ion	Ratio	Lower	Upper
113	100		
55	129.4	208.0	312.0#
56	114.2	160.0	240.0#

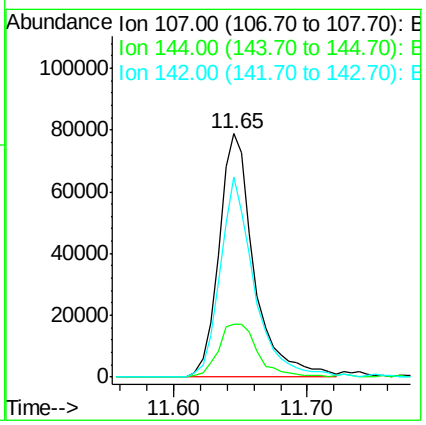


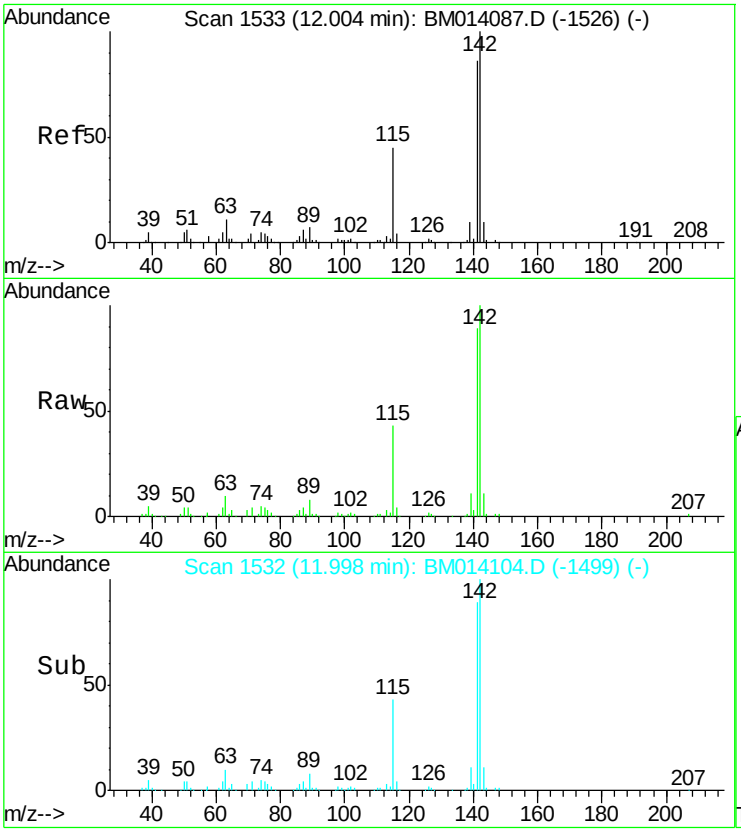


#33
4-Chloro-3-methylphenol
Concen: 19.677 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:107 Resp: 144999

Ion	Ratio	Lower	Upper
107	100		
144	21.6	20.4	30.6
142	82.1	60.5	90.7



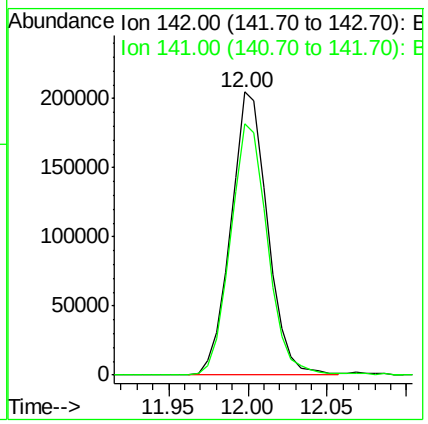


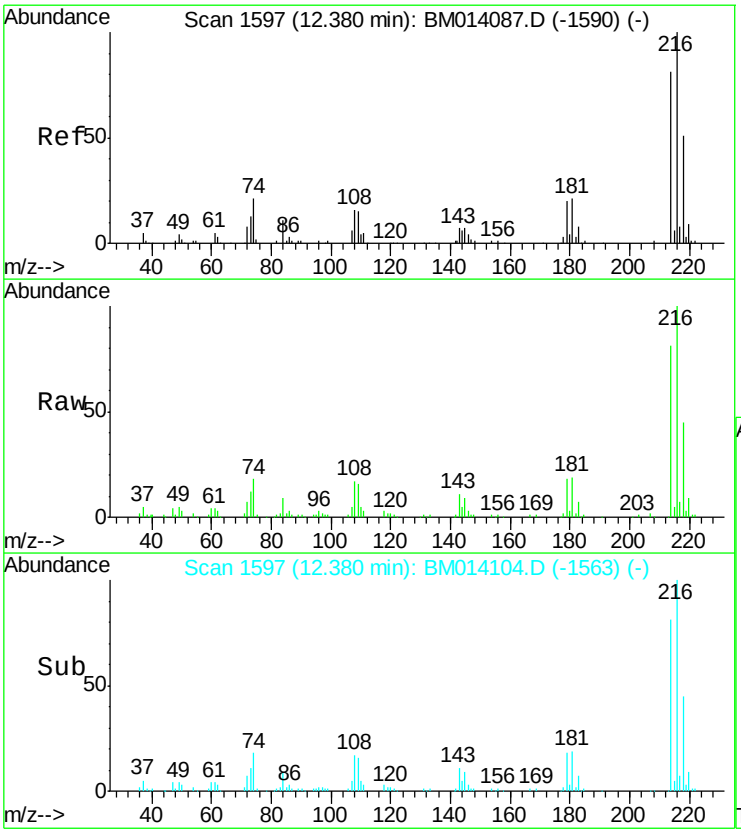
#34
2-Methylnaphthalene
Concen: 19.254 ng/ul
RT: 12.00 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 329640

Ion	Ratio	Lower	Upper
142	100		
141	89.0	74.1	111.1

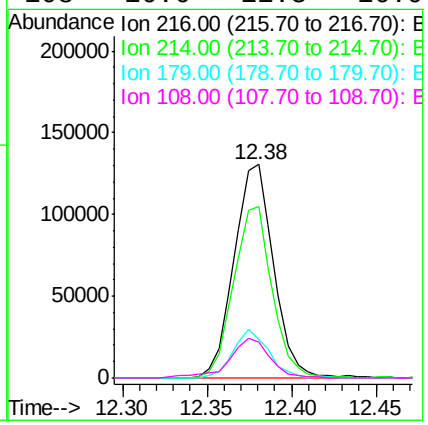


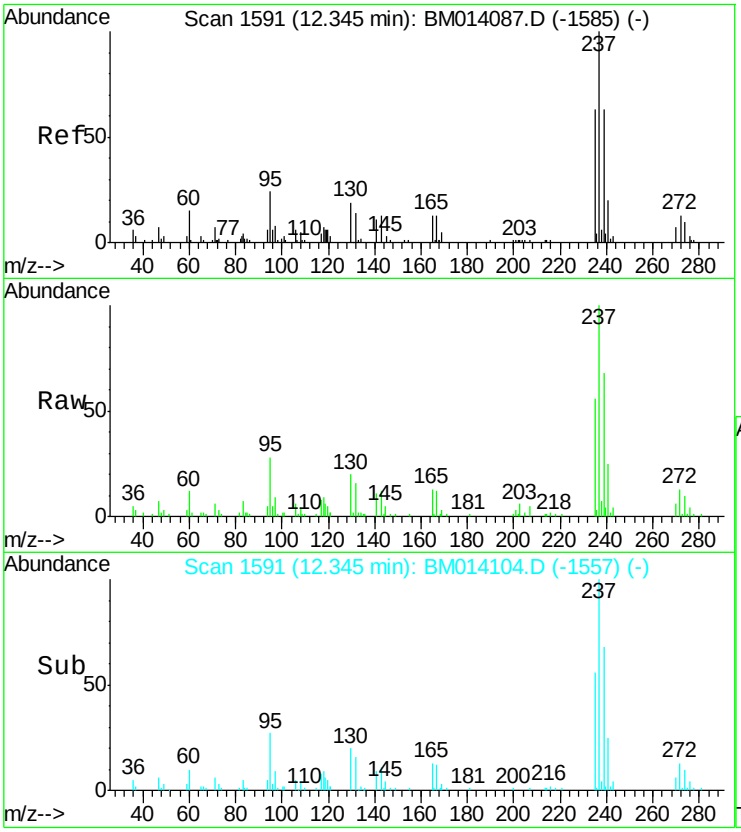


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.630 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:216 Resp: 212768

Ion	Ratio	Lower	Upper
216	100		
214	80.6	60.6	90.8
179	18.2	17.5	26.3
108	16.6	11.3	16.9



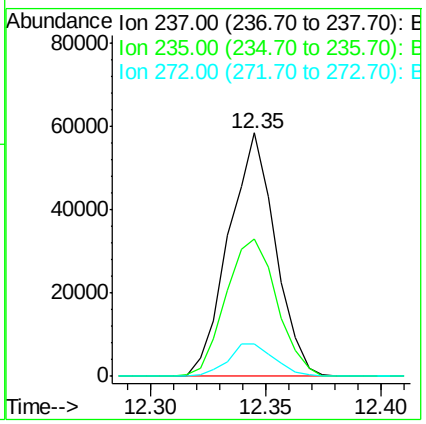


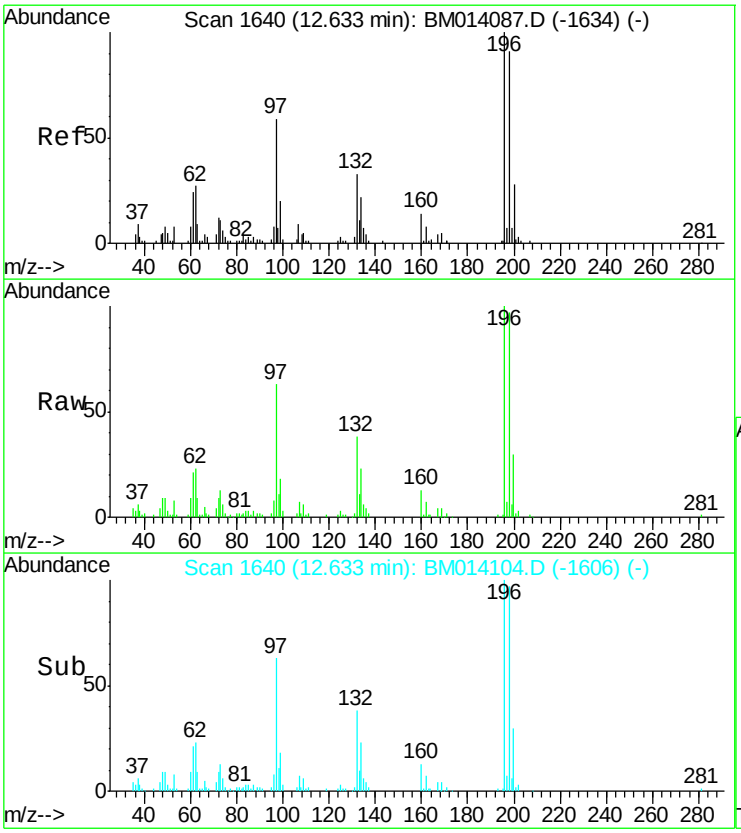
#37
Hexachlorocyclopentadiene
Concen: 14.629 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 82162

Ion	Ratio	Lower	Upper
237	100		
235	56.3	50.2	75.4
272	13.5	11.0	16.6

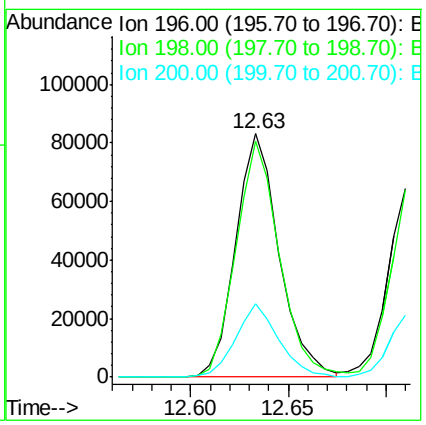


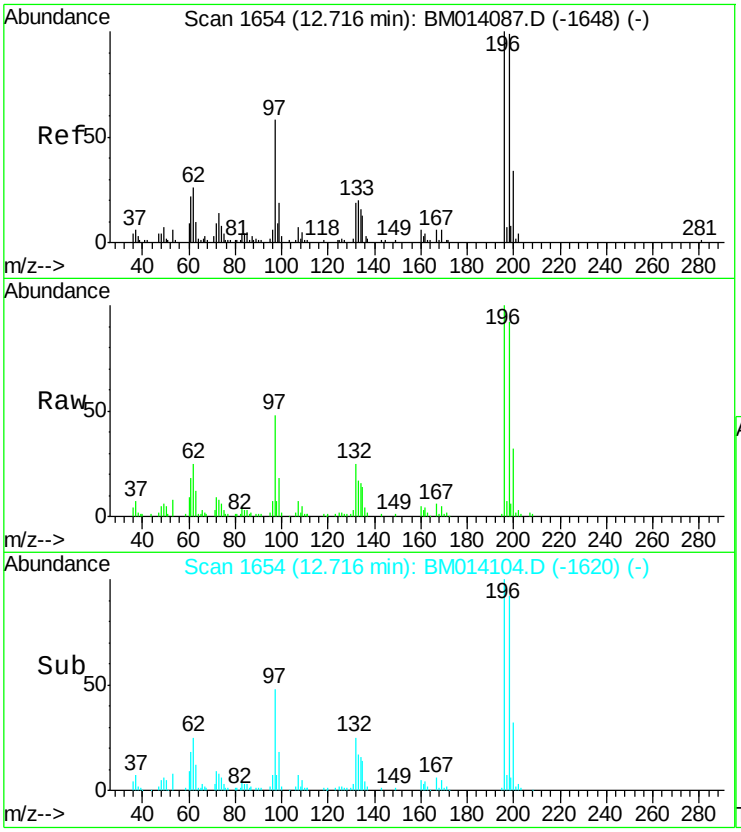


#38
2,4,6-Trichlorophenol
Concen: 21.407 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:196 Resp: 128411

Ion	Ratio	Lower	Upper
196	100		
198	97.1	74.1	111.1
200	29.9	25.2	37.8



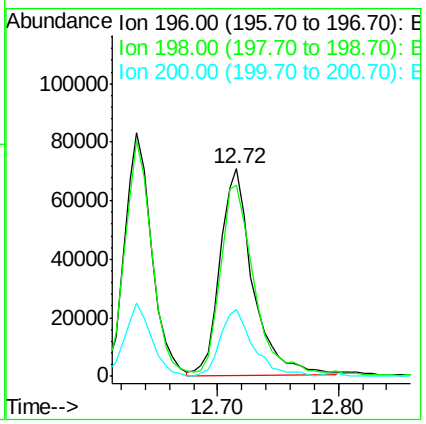


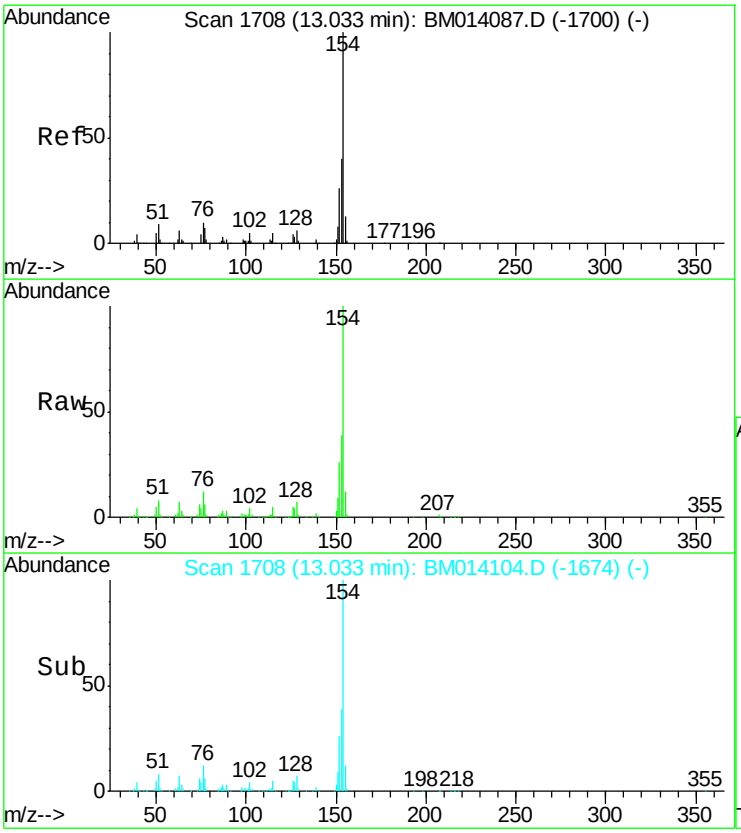
#39
2,4,5-Trichlorophenol
Concen: 21.662 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 133675

Ion	Ratio	Lower	Upper
196	100		
198	92.3	75.6	113.4
200	32.1	25.5	38.3

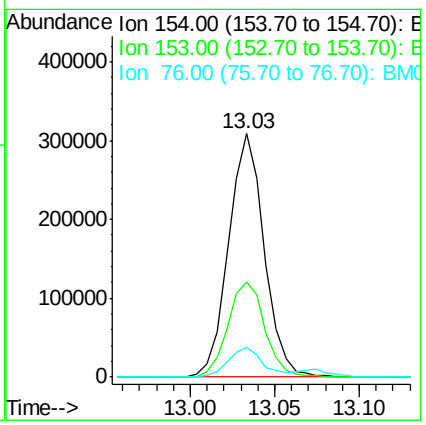


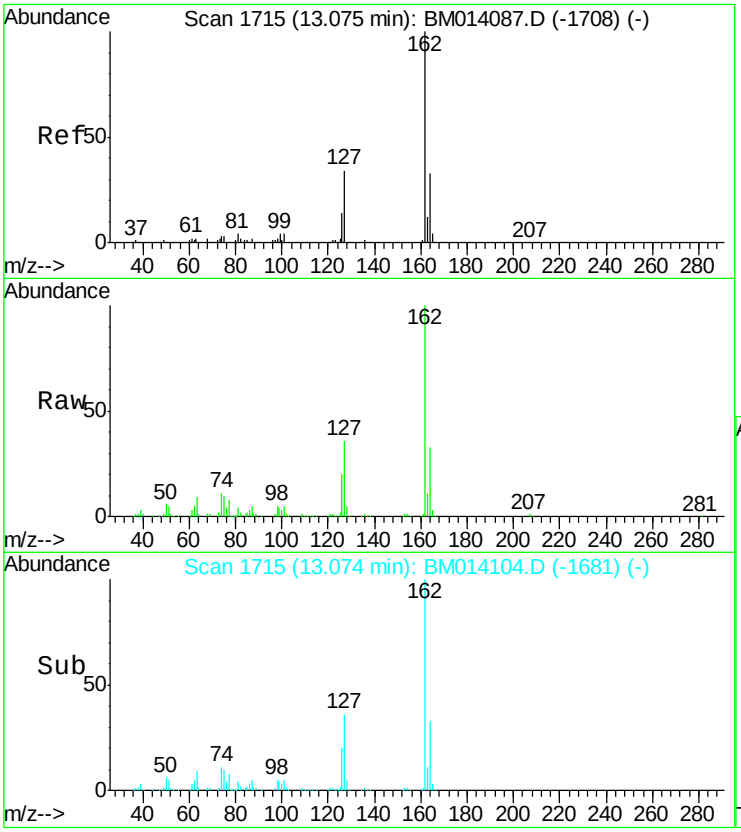


#40
1,1'-Biphenyl
Concen: 20.405 ng/ul
RT: 13.03 min Scan# 1708
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:154 Resp: 447709

Ion	Ratio	Lower	Upper
154	100		
153	39.3	32.6	48.8
76	12.4	8.5	12.7



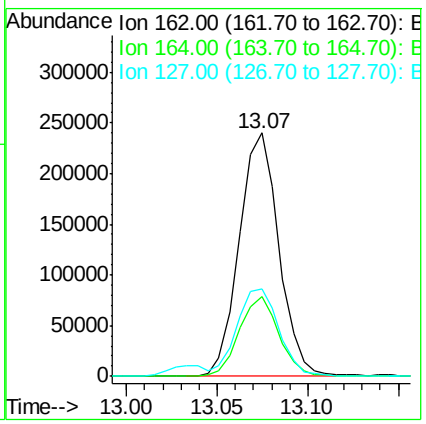


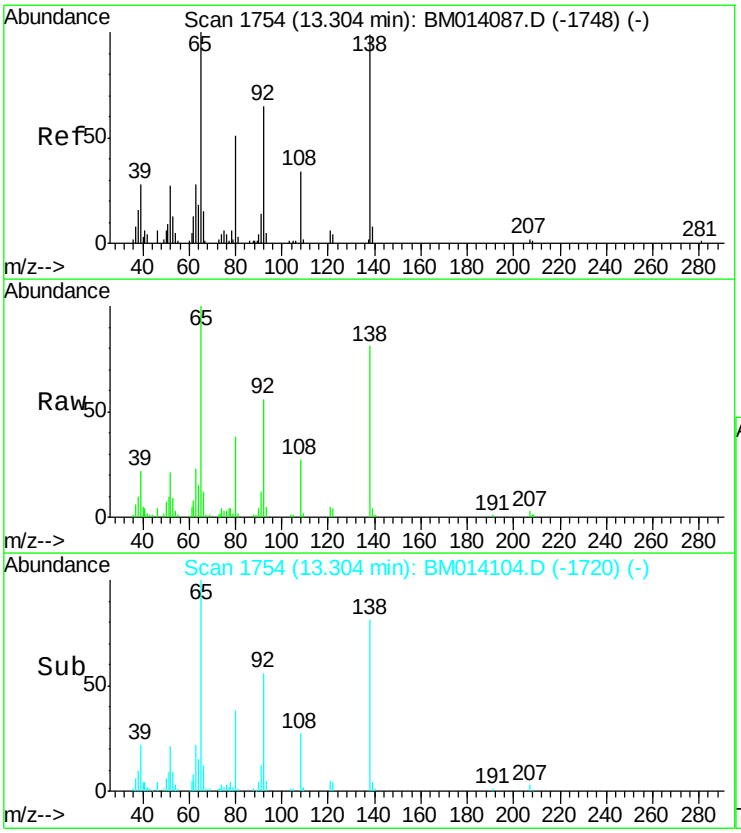
#41
2-Chloronaphthalene
Concen: 20.627 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 365630

Ion	Ratio	Lower	Upper
162	100		
164	32.6	25.9	38.9
127	36.2	29.4	44.2

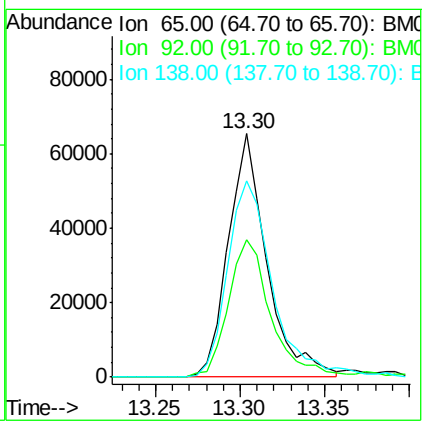


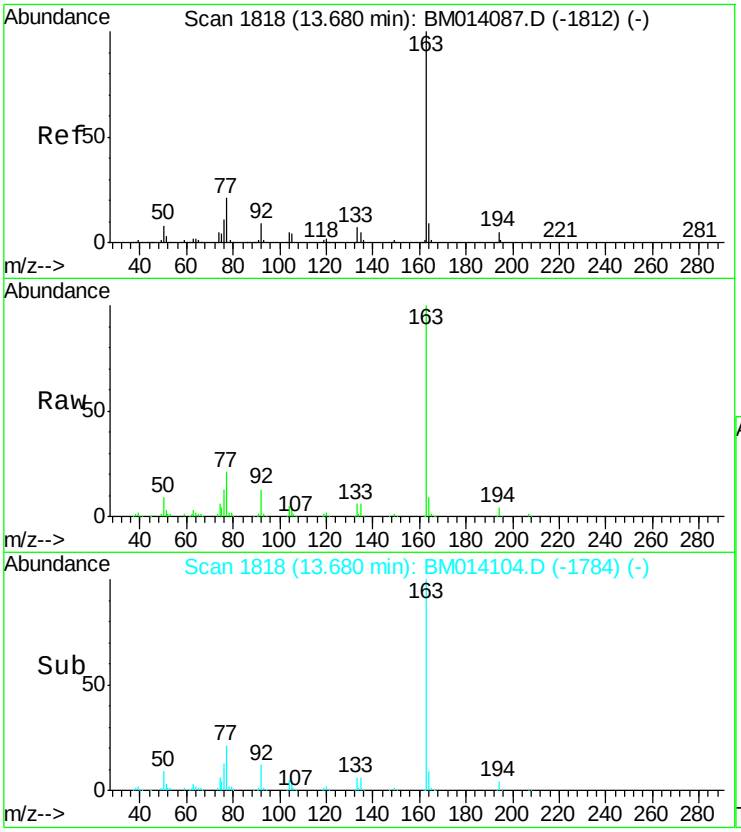


#42
2-Nitroaniline
Concen: 20.673 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion: 65 Resp: 104100

Ion	Ratio	Lower	Upper
65	100		
92	56.3	51.8	77.6
138	80.7	74.2	111.4



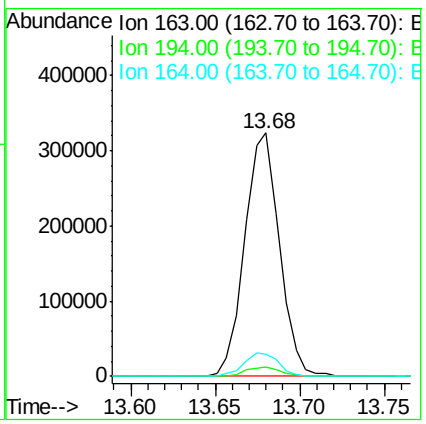


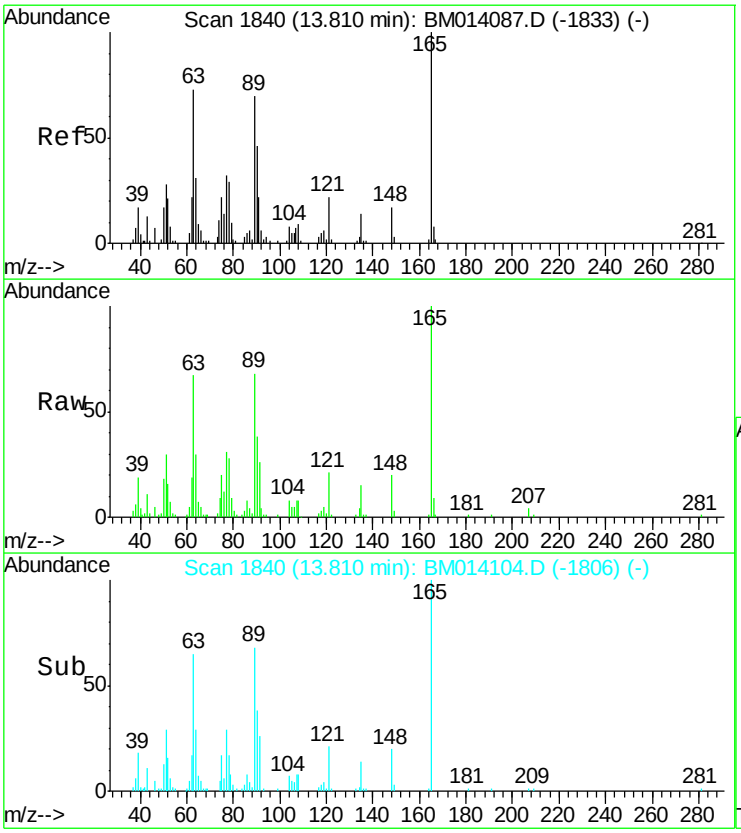
#44
Dimethylphthalate
Concen: 20.523 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 463772

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.5	5.3
164	9.3	8.2	12.4

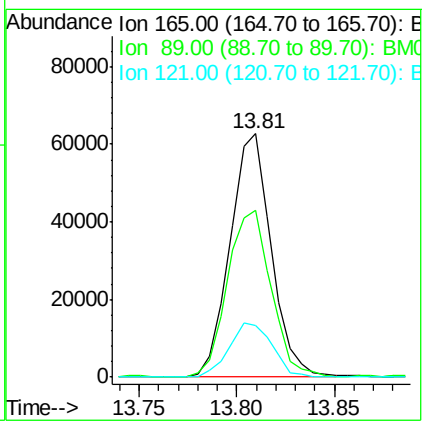


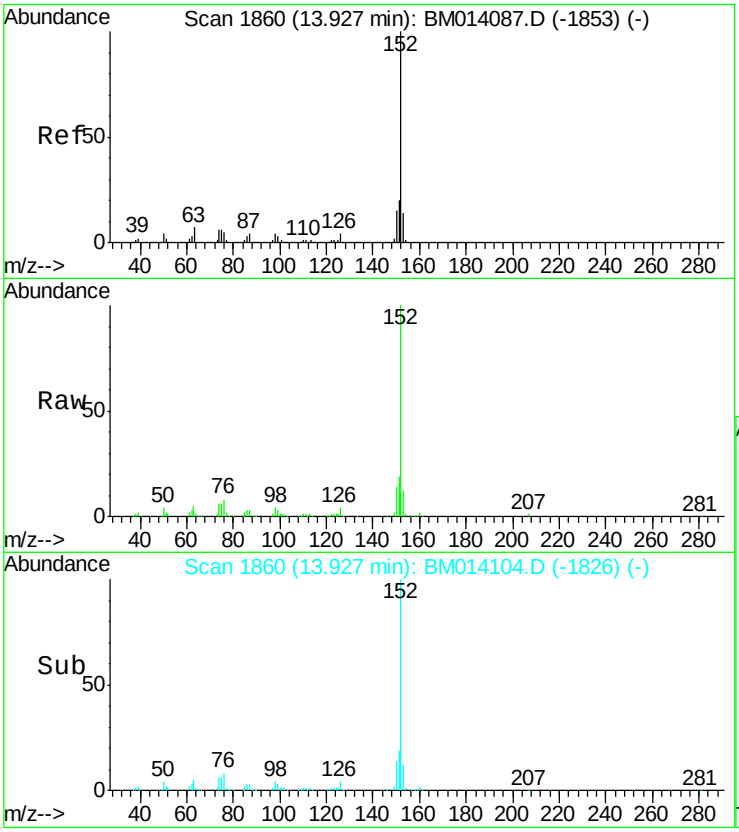


#45
2,6-Dinitrotoluene
Concen: 20.843 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:165 Resp: 91481

Ion	Ratio	Lower	Upper
165	100		
89	68.4	52.6	79.0
121	21.2	14.6	22.0



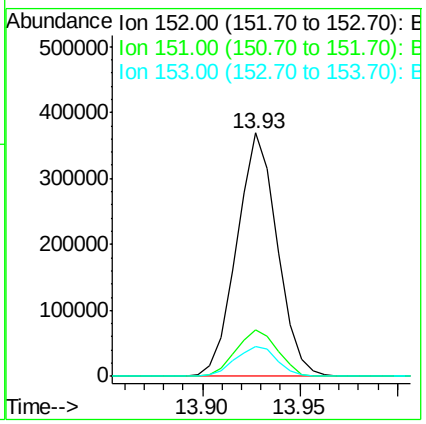


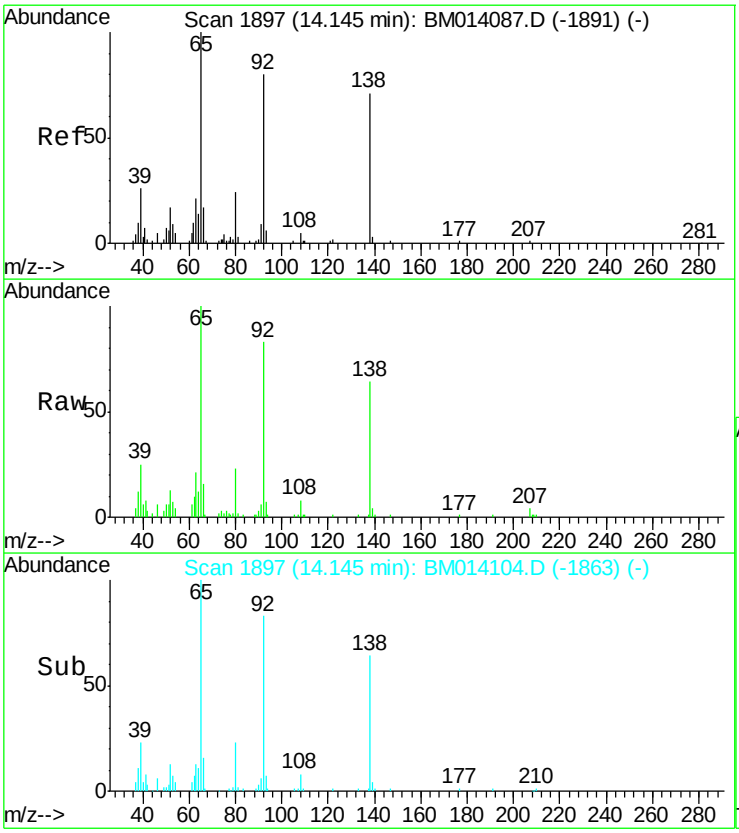
#47
Acenaphthylene
Concen: 20.107 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 530895

Ion	Ratio	Lower	Upper
152	100		
151	19.3	16.3	24.5
153	12.5	10.2	15.4

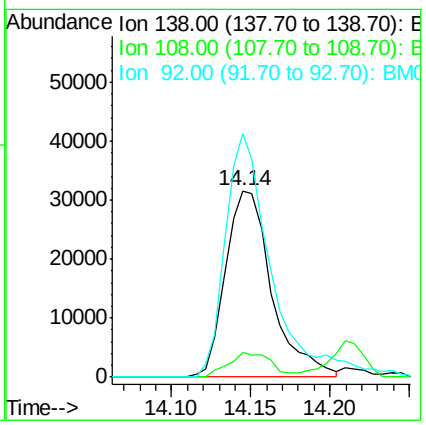


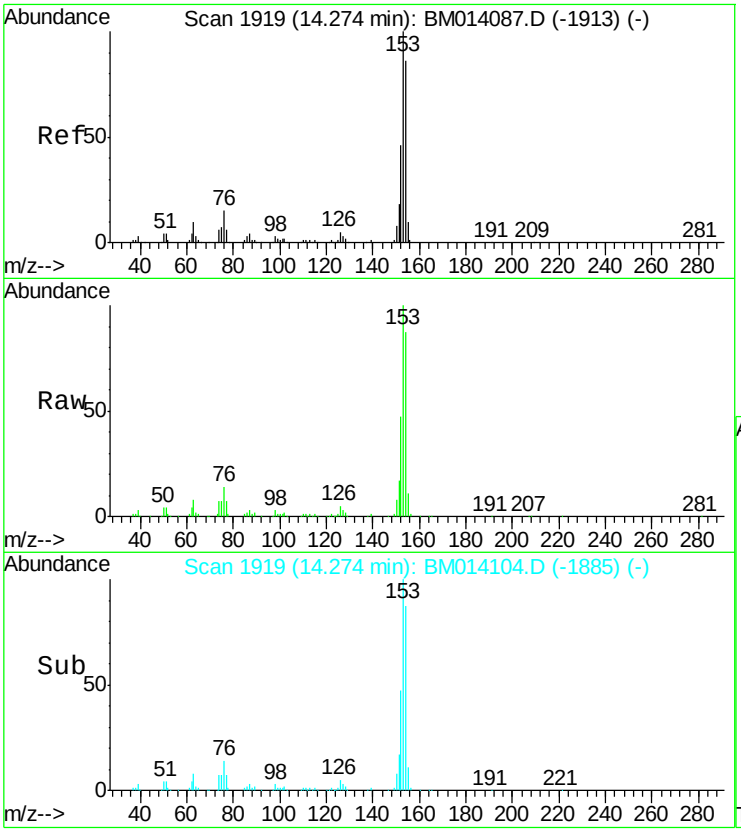


#48
3-Nitroaniline
Concen: 19.368 ng/ul
RT: 14.14 min Scan# 1897
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:138 Resp: 63882

Ion	Ratio	Lower	Upper
138	100		
108	13.1	9.9	14.9
92	130.8	105.0	157.4



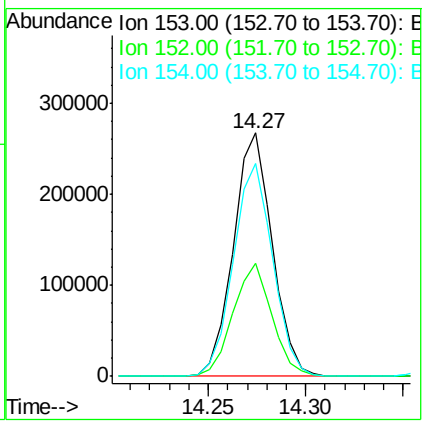


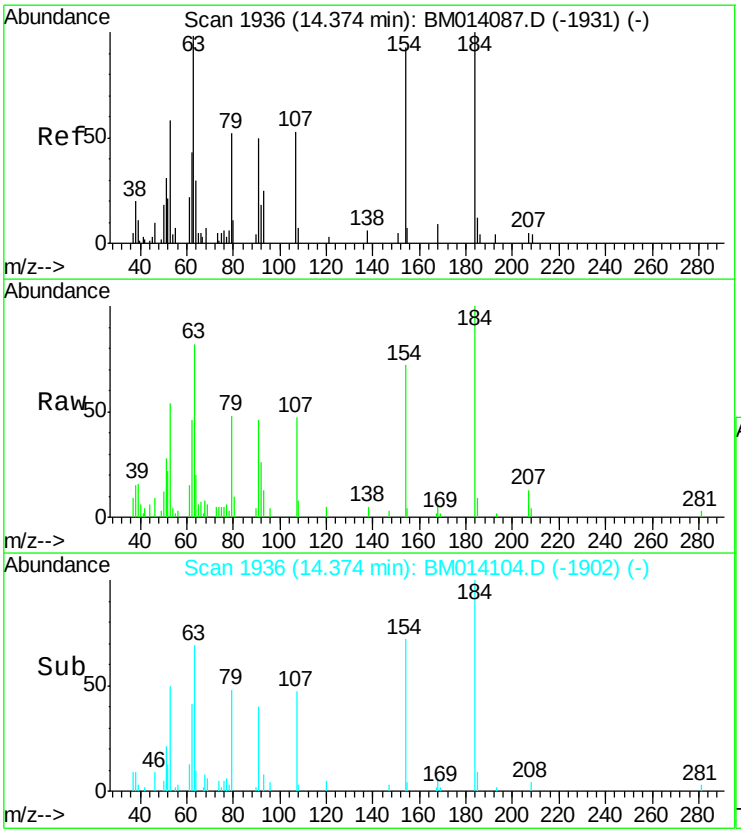
#49
Acenaphthene
Concen: 19.972 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 369740

Ion	Ratio	Lower	Upper
153	100		
152	46.6	37.6	56.4
154	87.4	70.4	105.6

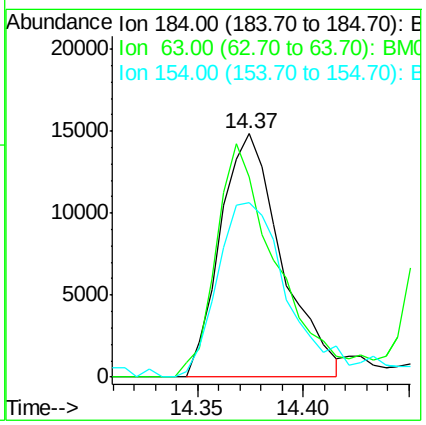


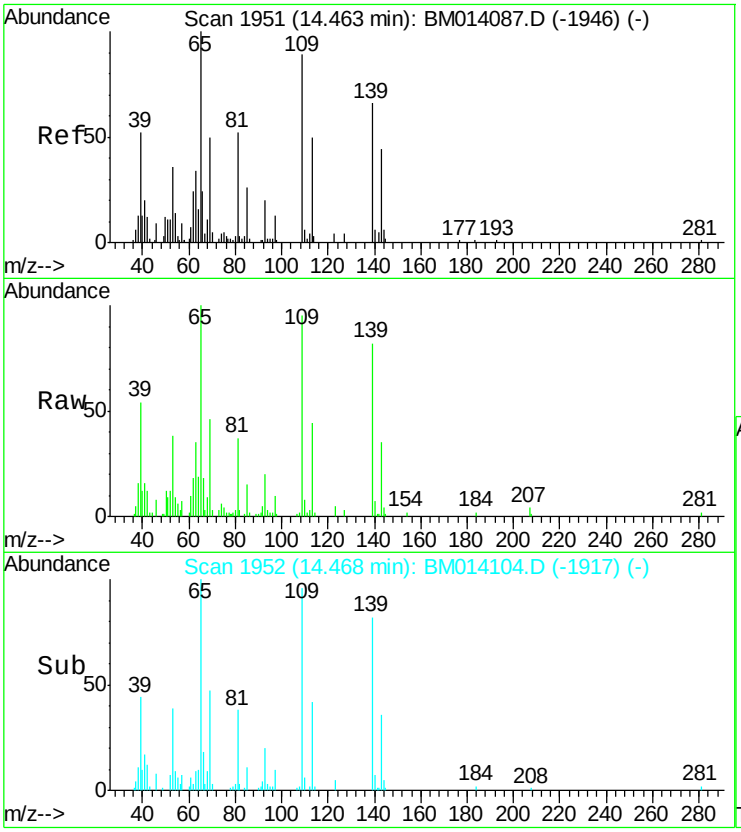


#50
2,4-Dinitrophenol
Concen: 12.726 ng/ul
RT: 14.37 min Scan# 1936
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:184 Resp: 29963

Ion	Ratio	Lower	Upper
184	100		
63	82.0	50.1	75.1#
154	71.8	54.5	81.7



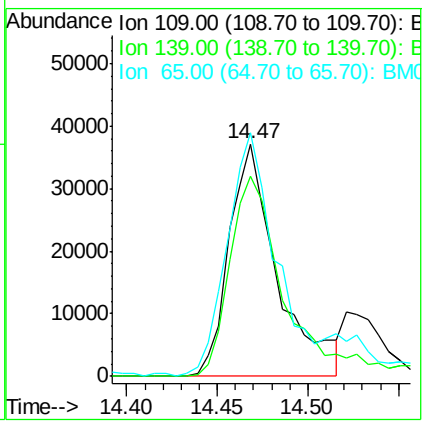


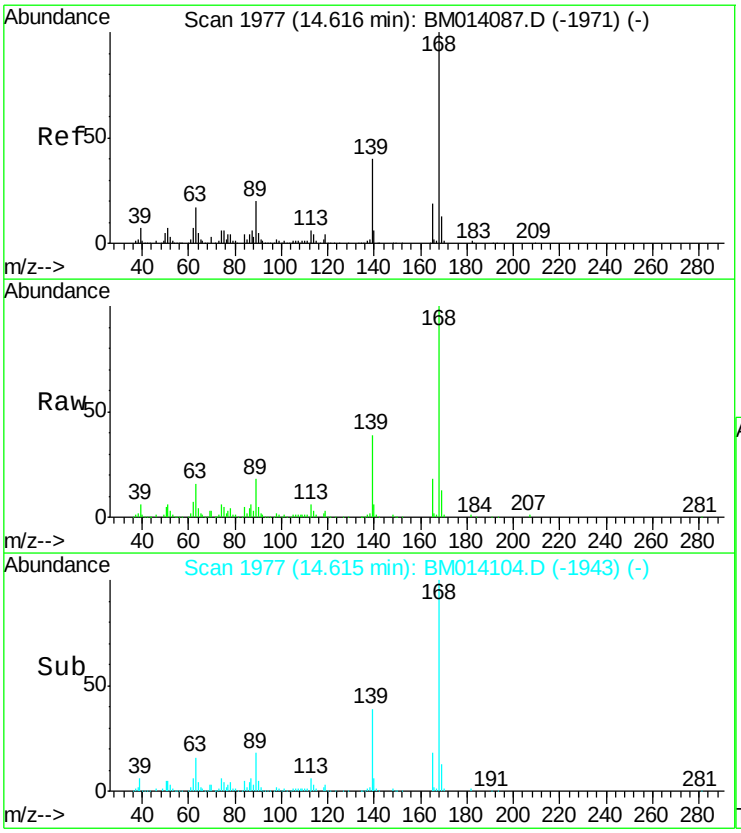
#52
4-Nitrophenol
Concen: 17.635 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. 0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 68656

Ion	Ratio	Lower	Upper
109	100		
139	85.9	80.0	120.0
65	104.7	120.0	180.0#

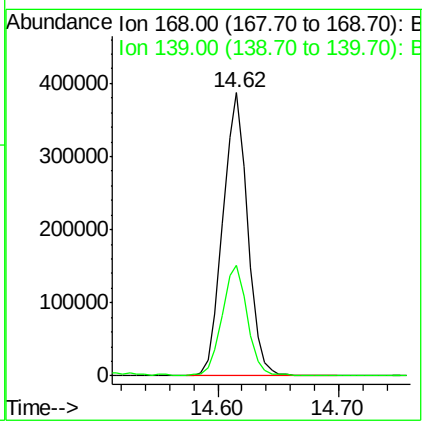


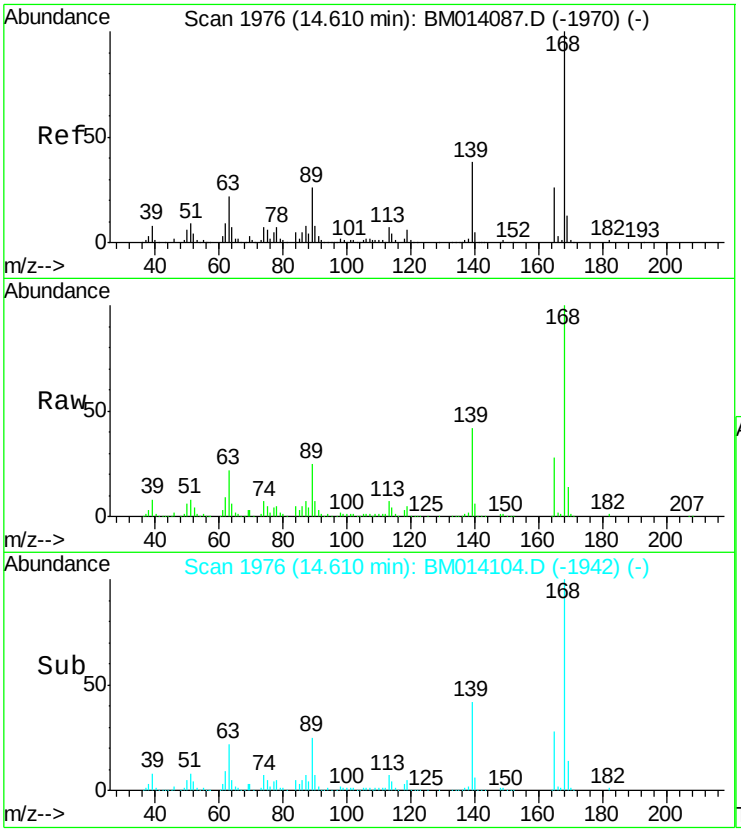


#53
Dibenzofuran
Concen: 19.466 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:168 Resp: 548777

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.8	46.2



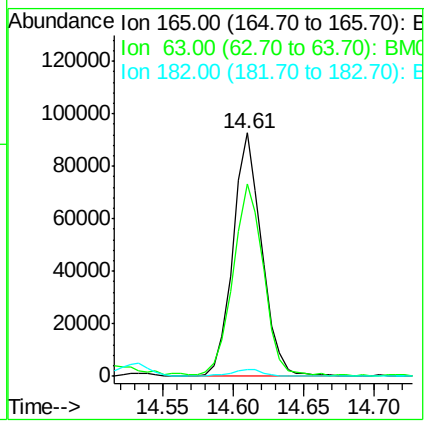


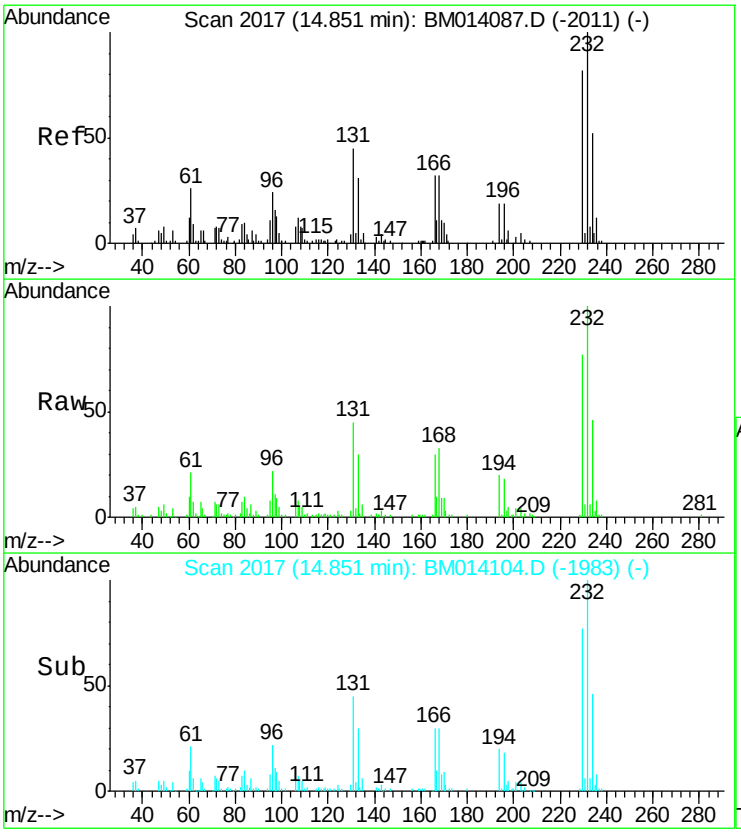
#54
2,4-Dinitrotoluene
Concen: 19.899 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 132153

Ion	Ratio	Lower	Upper
165	100		
63	78.8	45.8	68.8#
182	2.6	2.6	4.0#

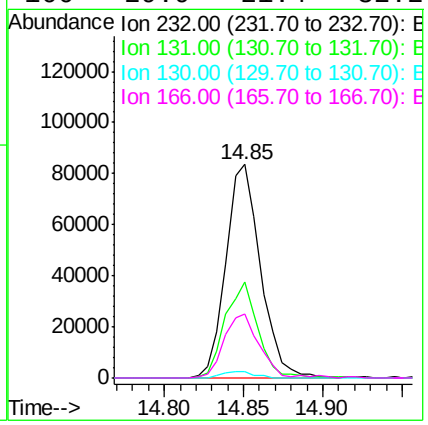


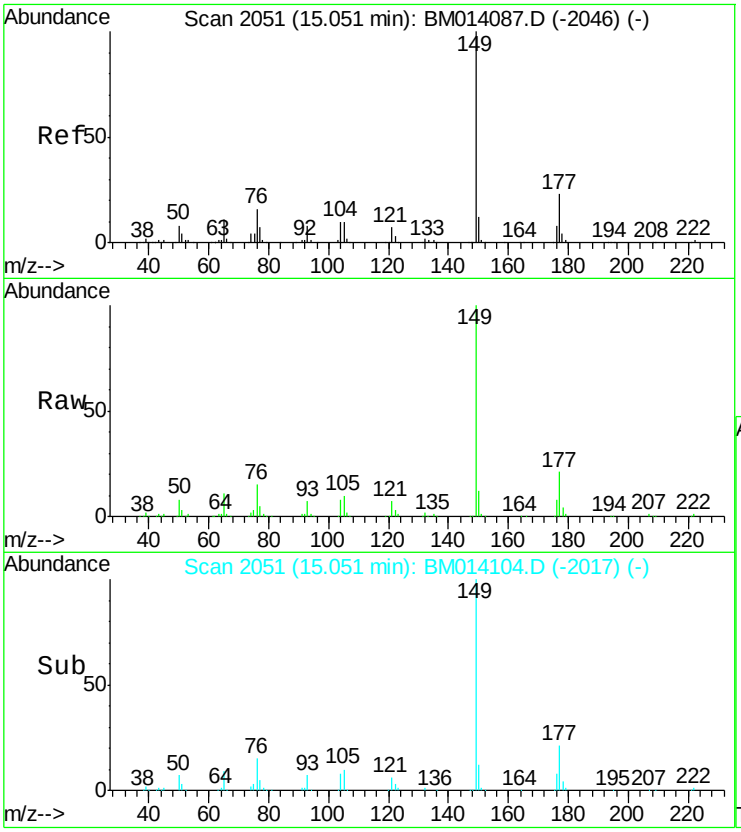


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.370 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:232 Resp: 126712

Ion	Ratio	Lower	Upper
232	100		
131	44.7	29.0	43.4#
130	3.0	2.0	3.0
166	29.9	21.4	32.2



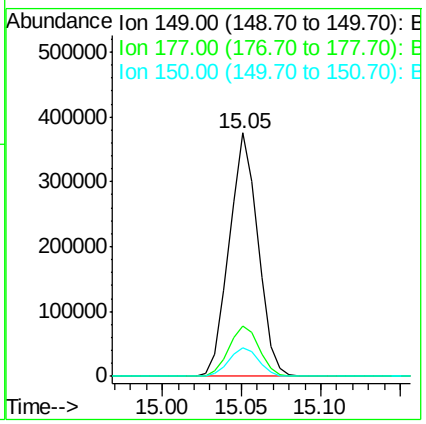


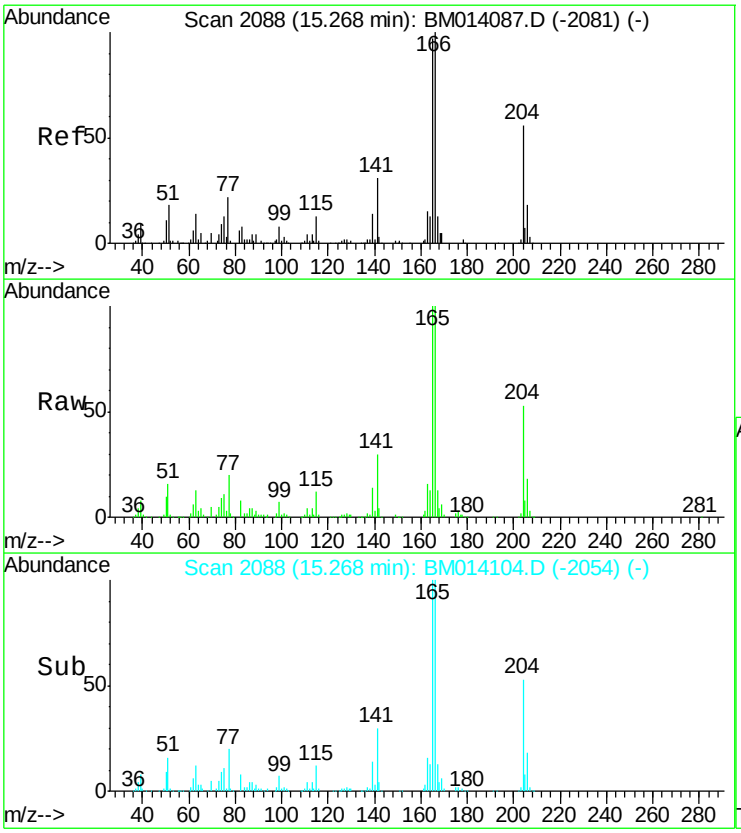
#56
Diethylphthalate
Concen: 19.921 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 472228

Ion	Ratio	Lower	Upper
149	100		
177	20.9	20.5	30.7
150	11.7	10.6	15.8

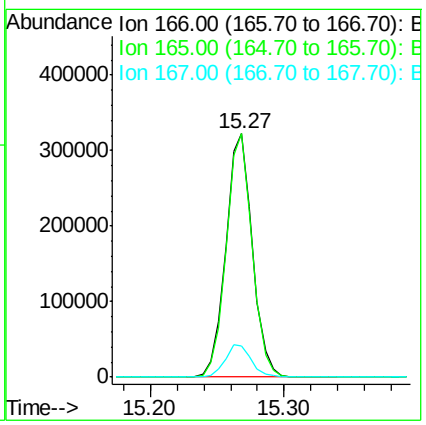


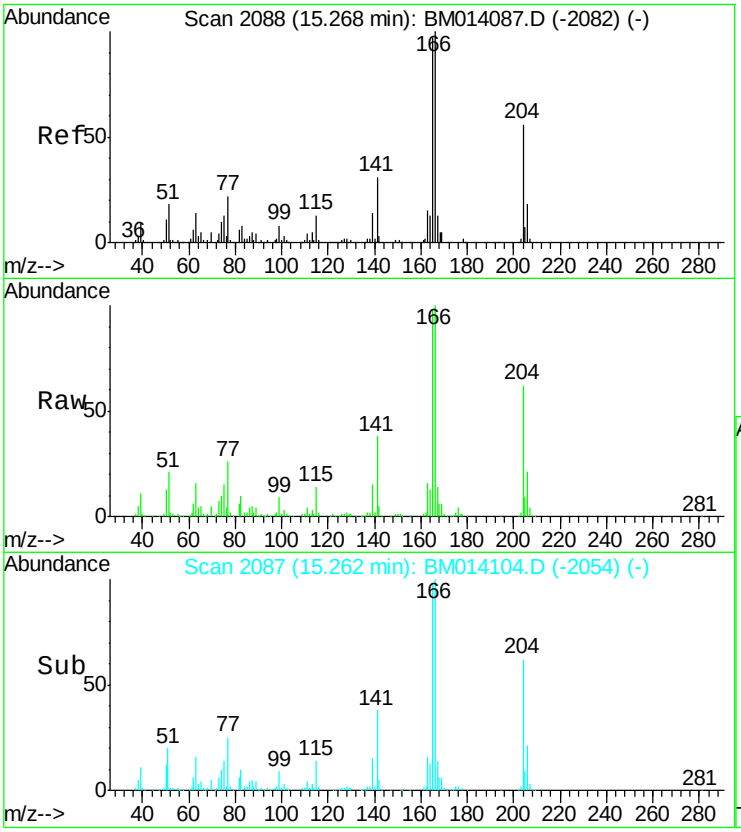


#58
Fluorene
Concen: 19.044 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:166 Resp: 447696

Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.9	116.9
167	12.8	10.6	16.0



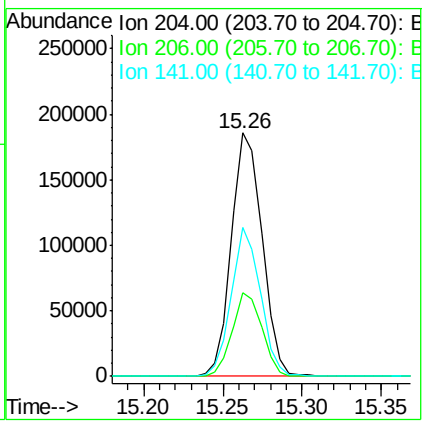


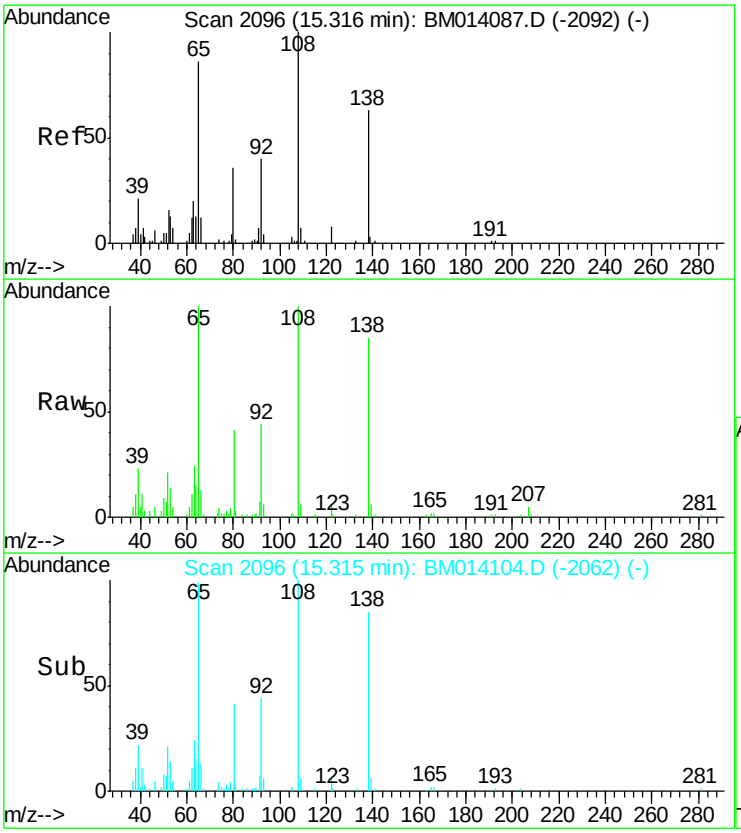
#59
4-Chlorophenyl-phenylether
Concen: 18.650 ng/ul
RT: 15.26 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 251053

Ion	Ratio	Lower	Upper
204	100		
206	34.6	24.8	37.2
141	61.2	44.3	66.5

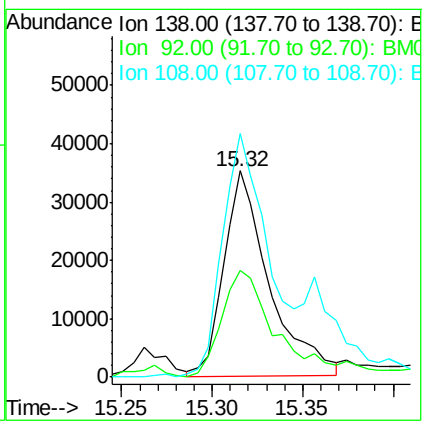


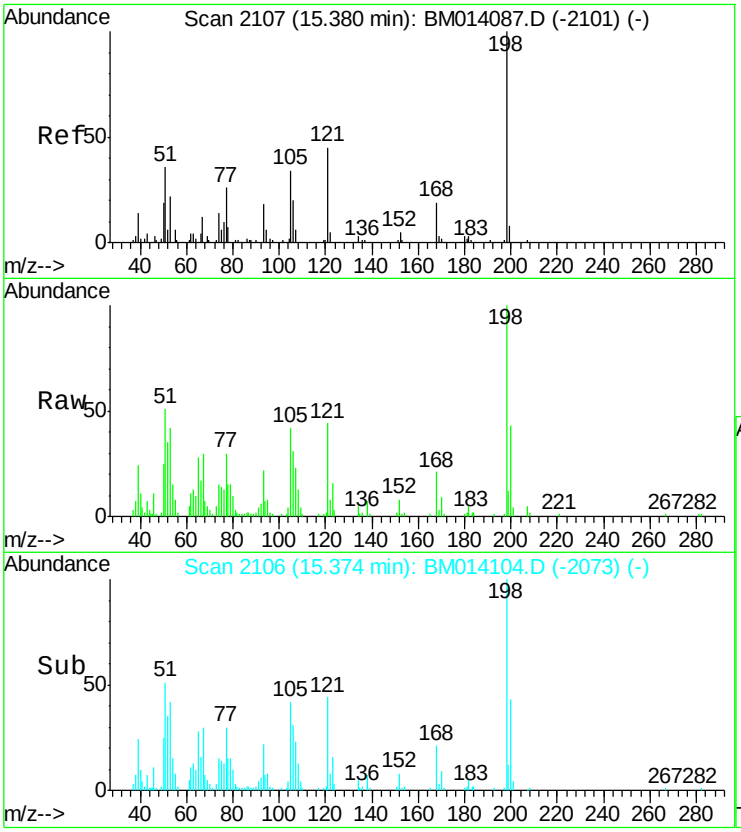


#60
4-Nitroaniline
Concen: 16.512 ng/ul
RT: 15.32 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:138 Resp: 61207

Ion	Ratio	Lower	Upper
138	100		
92	51.8	40.0	60.0
108	118.0	80.0	120.0



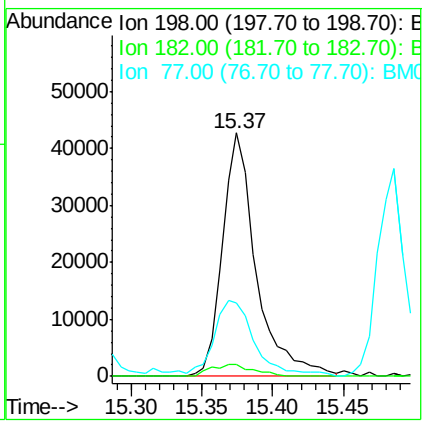


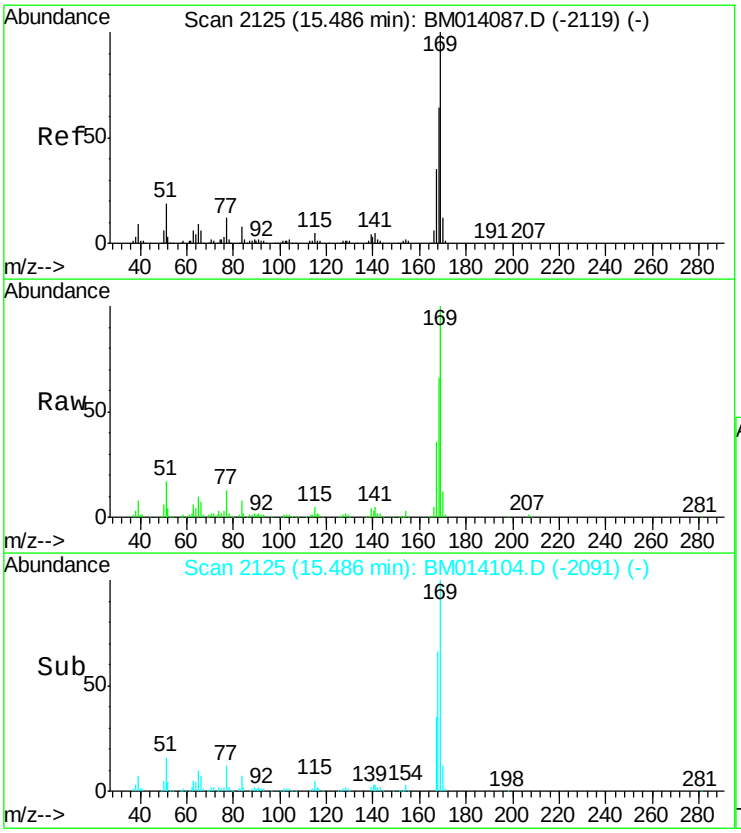
#63
4,6-Dinitro-2-methylphenol
Concen: 16.928 ng/ul
RT: 15.37 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 70880

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.8	5.6
77	30.3	25.2	37.8

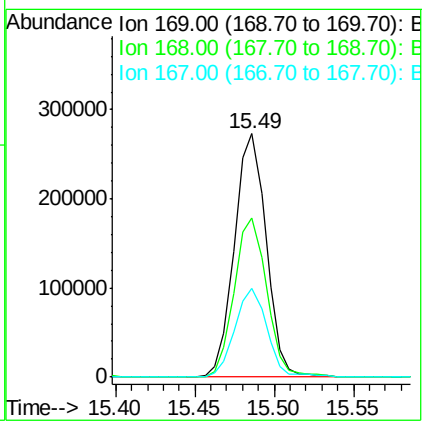


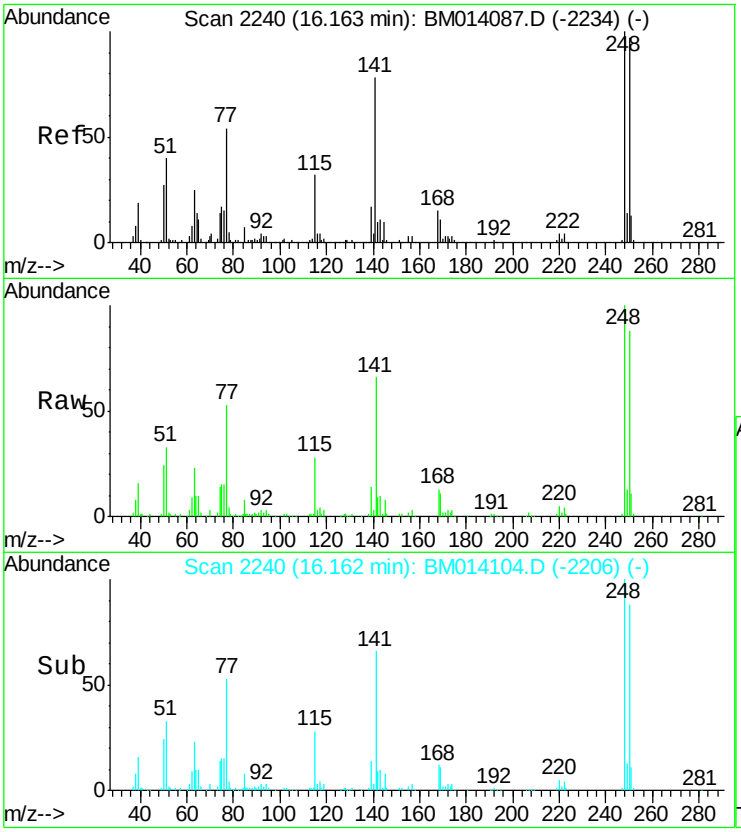


#64
N-Nitrosodiphenylamine
Concen: 19.635 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:169 Resp: 381200

Ion	Ratio	Lower	Upper
169	100		
168	65.5	54.0	81.0
167	36.2	29.1	43.7



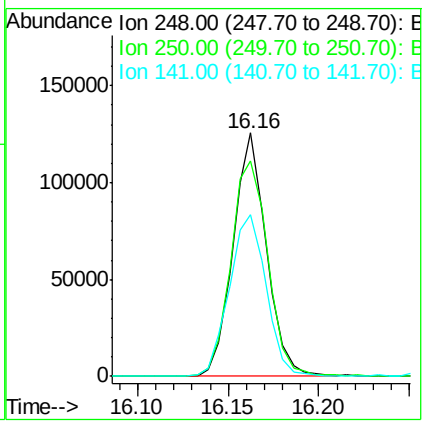


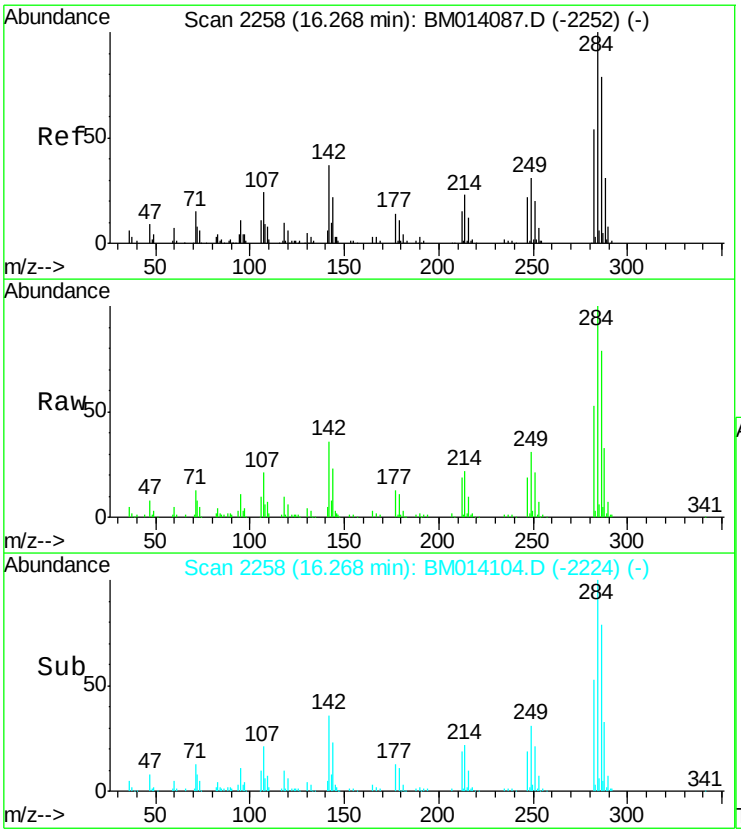
#65
4-Bromophenyl-phenylether
Concen: 19.067 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 160356

Ion	Ratio	Lower	Upper
248	100		
250	88.3	80.5	120.7
141	66.3	53.6	80.4

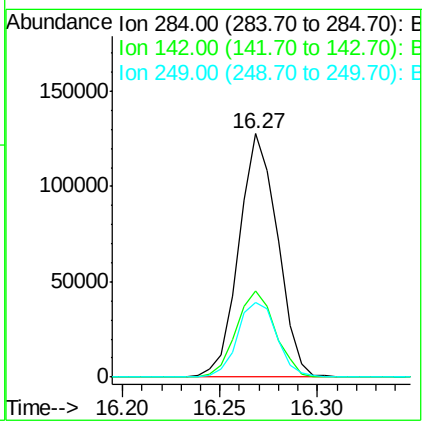


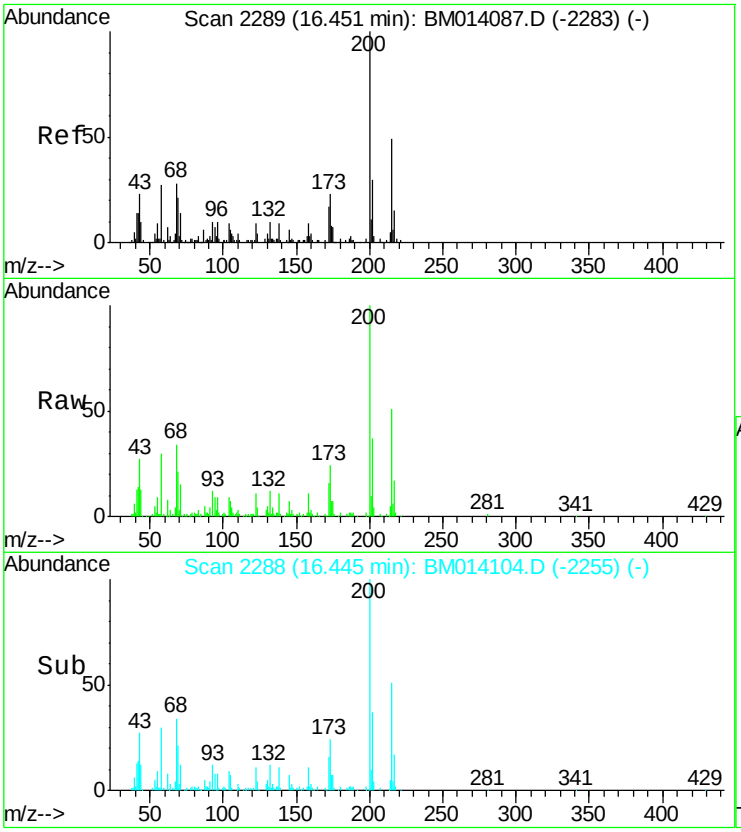


#66
Hexachlorobenzene
Concen: 19.513 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:284 Resp: 174613

Ion	Ratio	Lower	Upper
284	100		
142	35.6	21.2	31.8#
249	30.8	24.5	36.7



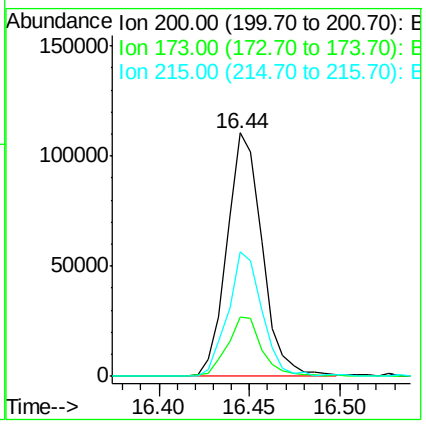


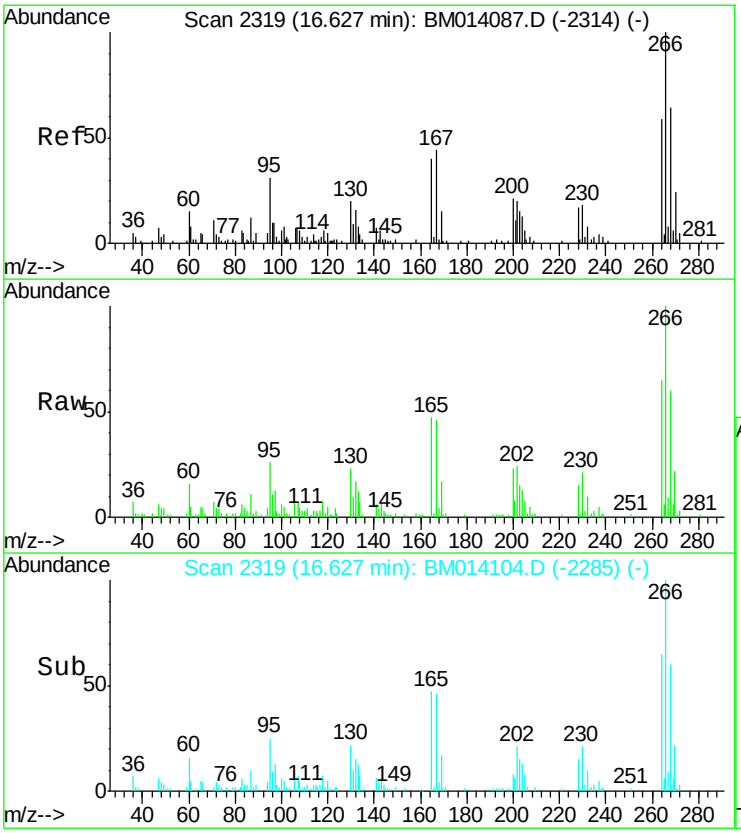
#67
Atrazine
Concen: 19.119 ng/ul
RT: 16.44 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 149085

Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.2	27.2
215	51.1	35.0	52.4

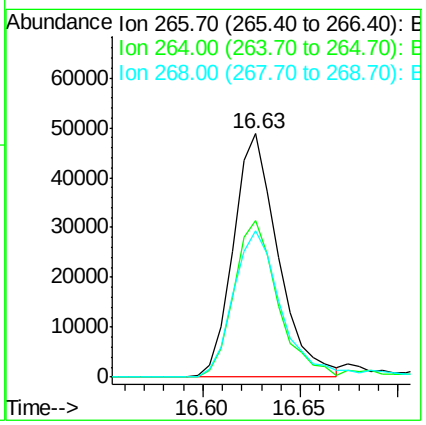


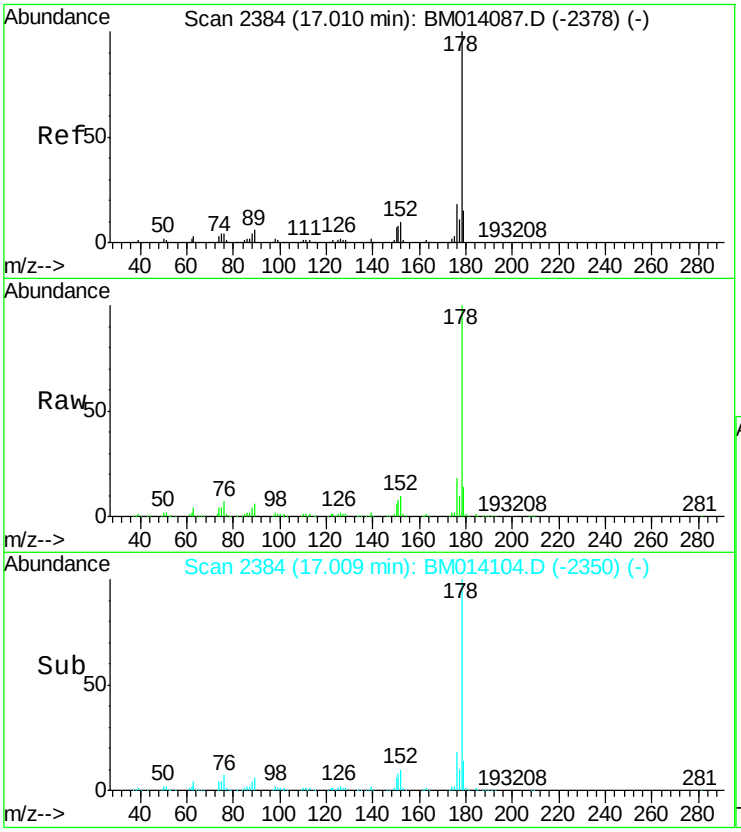


#68
Pentachlorophenol
Concen: 17.556 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:266 Resp: 77351

Ion	Ratio	Lower	Upper
266	100		
264	64.5	49.3	73.9
268	60.1	52.6	78.8



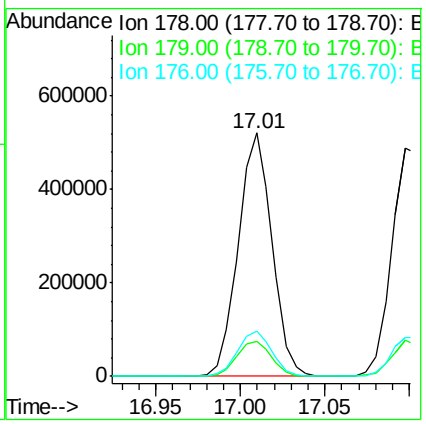


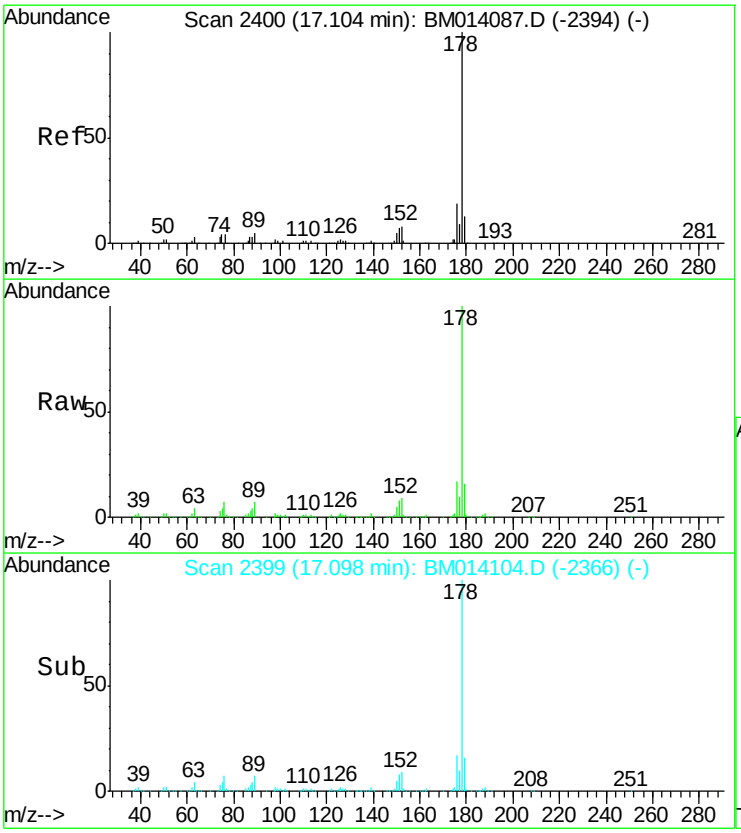
#69
Phenanthrene
Concen: 19.135 ng/ul
RT: 17.01 min Scan# 2384
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 723956

Ion	Ratio	Lower	Upper
178	100		
179	14.5	12.6	19.0
176	18.4	14.9	22.3

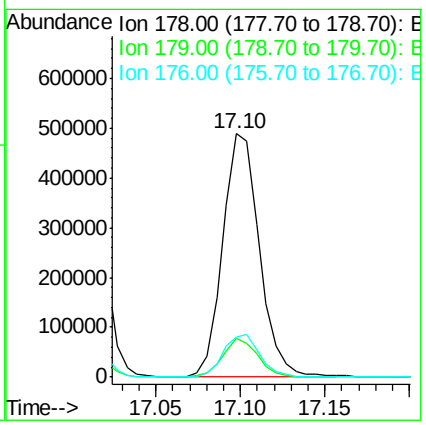


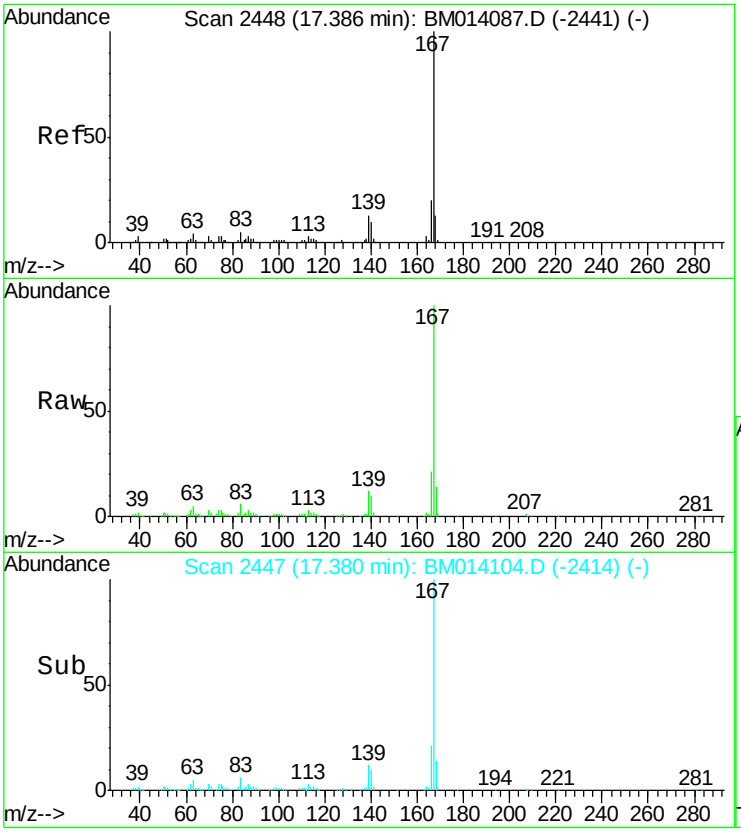


#71
Anthracene
Concen: 19.056 ng/ul
RT: 17.10 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:178 Resp: 730454

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.7	17.5
176	16.7	14.6	21.8



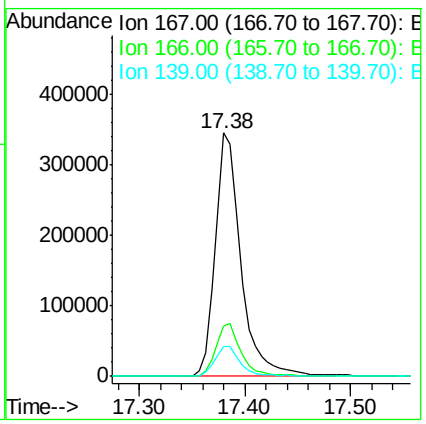


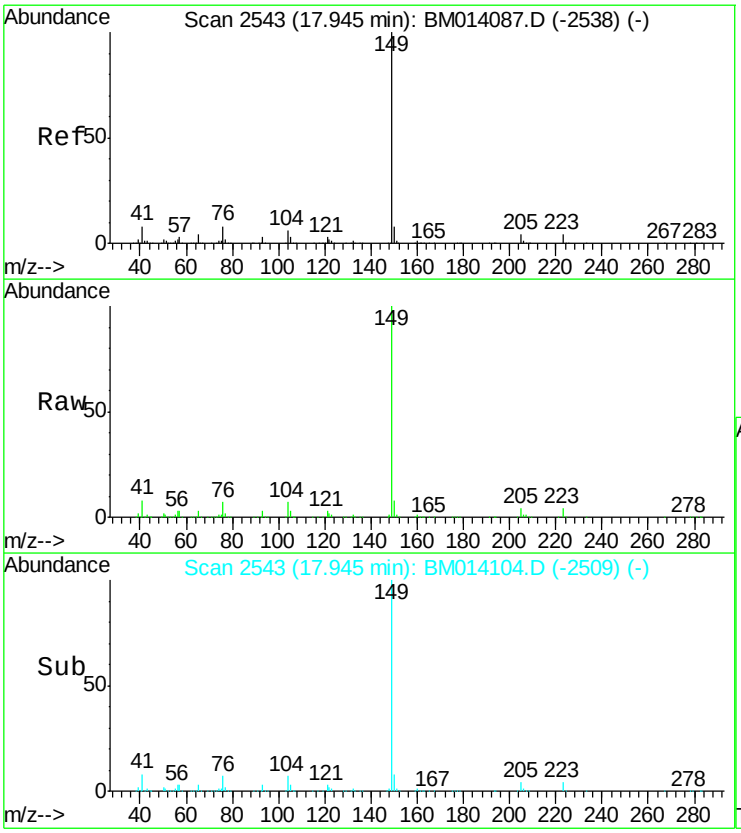
#72
Carbazole
Concen: 18.838 ng/ul
RT: 17.38 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 588947

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	12.4	10.0	15.0

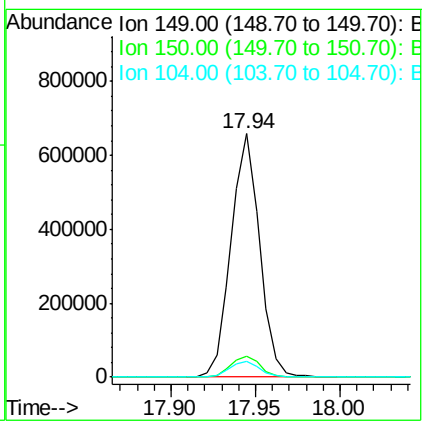


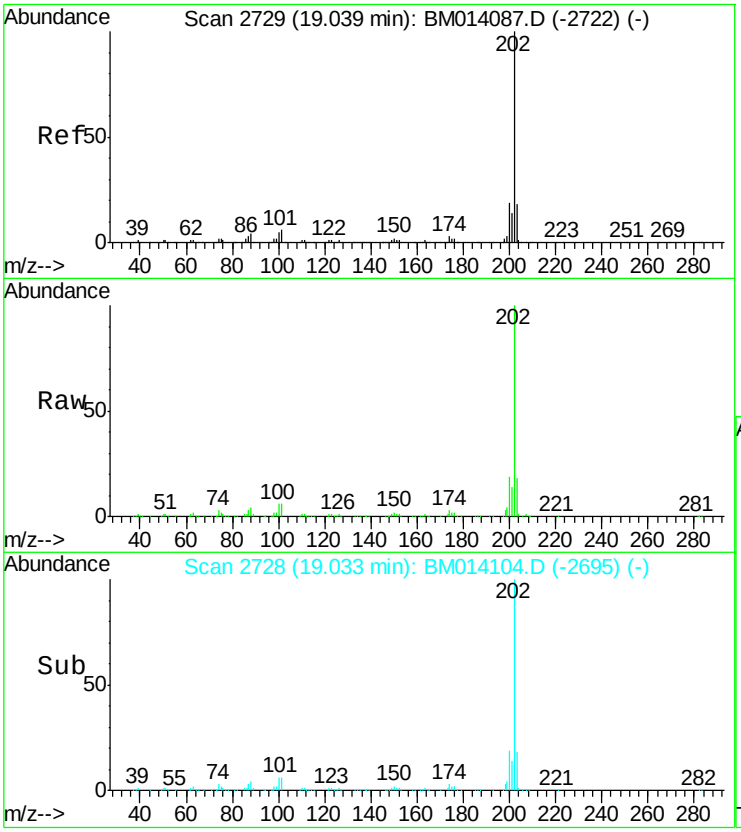


#73
Di-n-butylphthalate
Concen: 19.726 ng/ul
RT: 17.94 min Scan# 2543
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:149 Resp: 773622

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.1	10.7
104	6.6	5.6	8.4



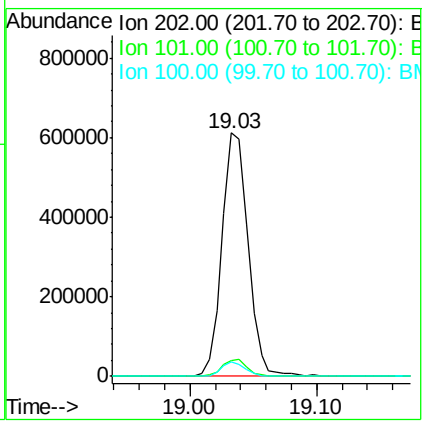


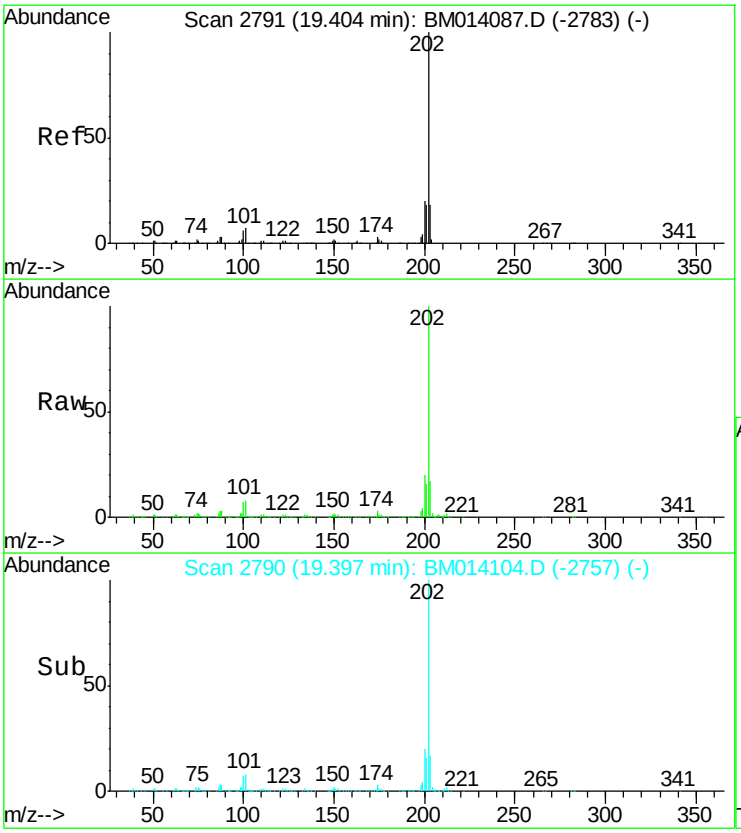
#74
Fluoranthene
Concen: 18.587 ng/ul
RT: 19.03 min Scan# 2728
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 874898

Ion	Ratio	Lower	Upper
202	100		
101	6.5	4.6	7.0
100	6.1	3.4	5.2#

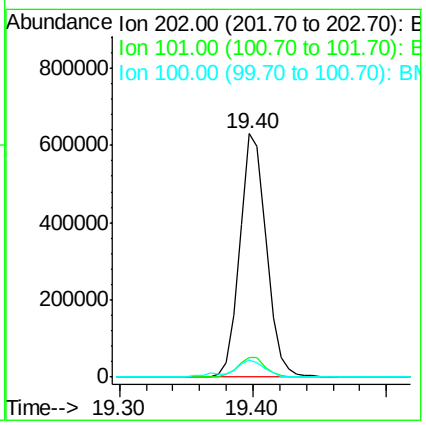


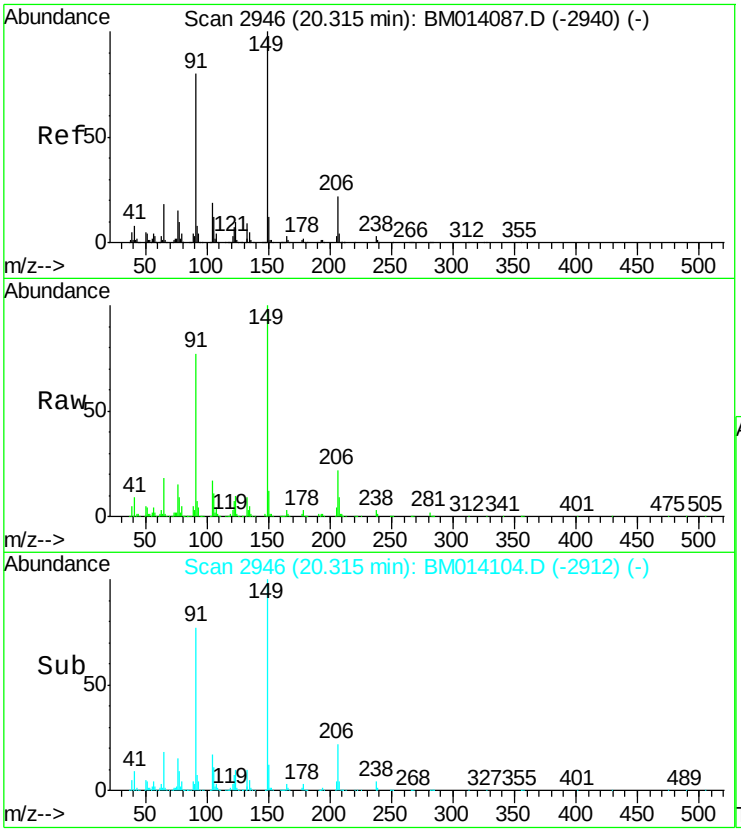


#77
Pyrene
Concen: 21.129 ng/ul
RT: 19.40 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:202 Resp: 861143

Ion	Ratio	Lower	Upper
202	100		
101	8.0	5.1	7.7#
100	7.2	4.9	7.3



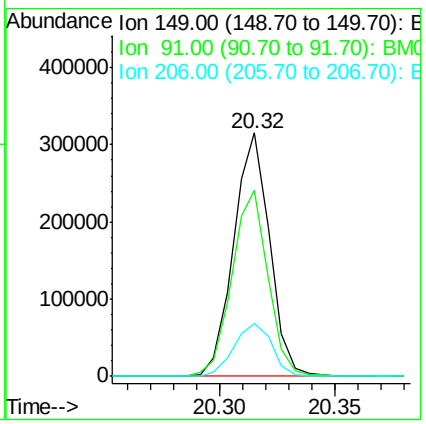


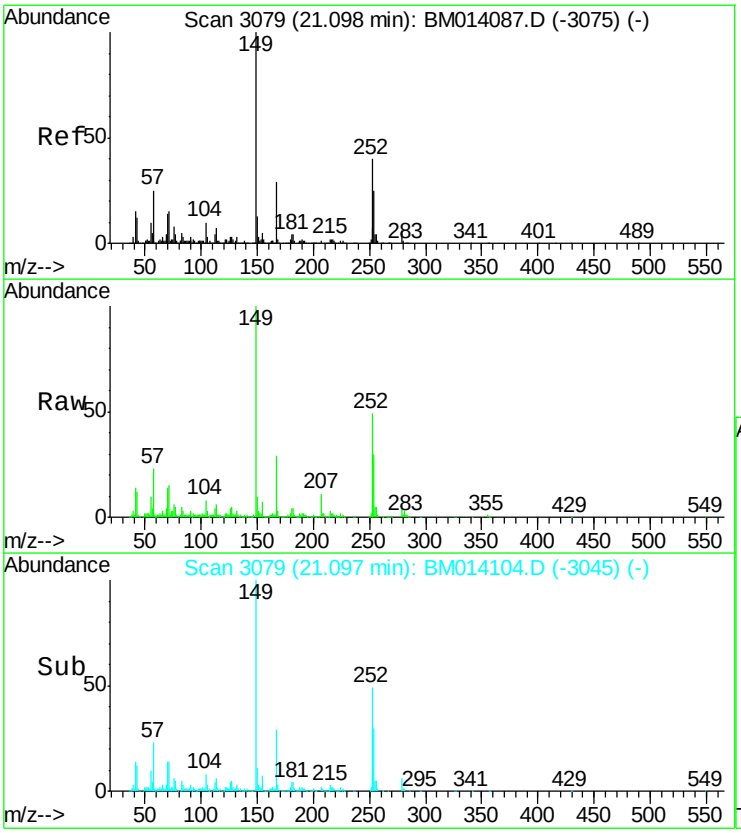
#78
Butylbenzylphthalate
Concen: 21.274 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 341801

Ion	Ratio	Lower	Upper
149	100		
91	76.6	62.7	94.1
206	21.9	20.8	31.2

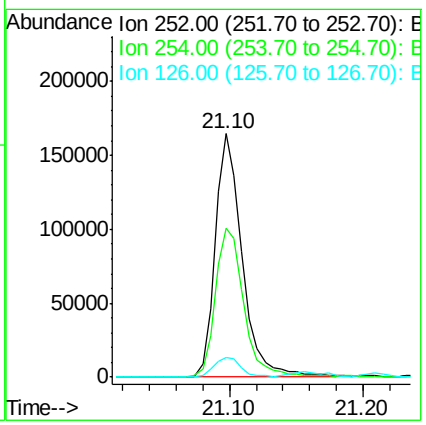


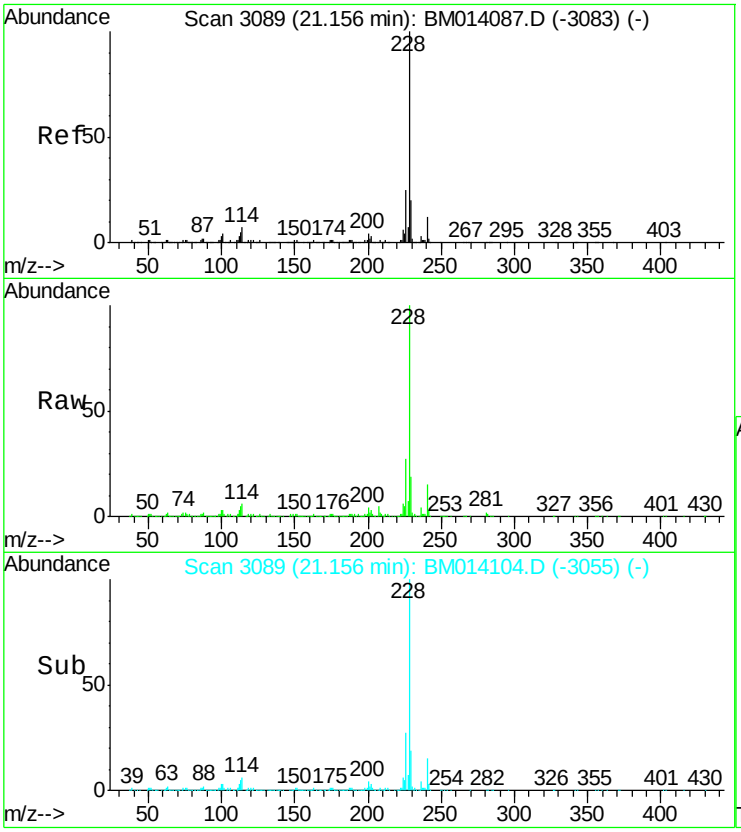


#79
3,3'-Dichlorobenzidine
Concen: 21.642 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:252 Resp: 230347

Ion	Ratio	Lower	Upper
252	100		
254	61.0	54.5	81.7
126	7.9	5.8	8.8



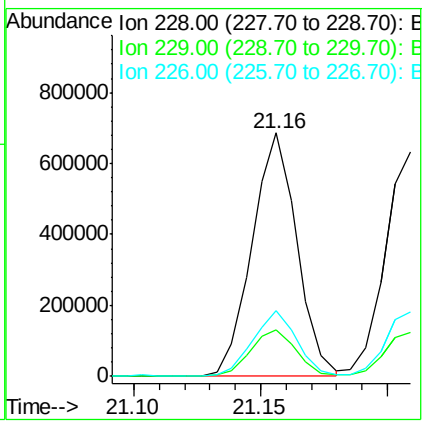


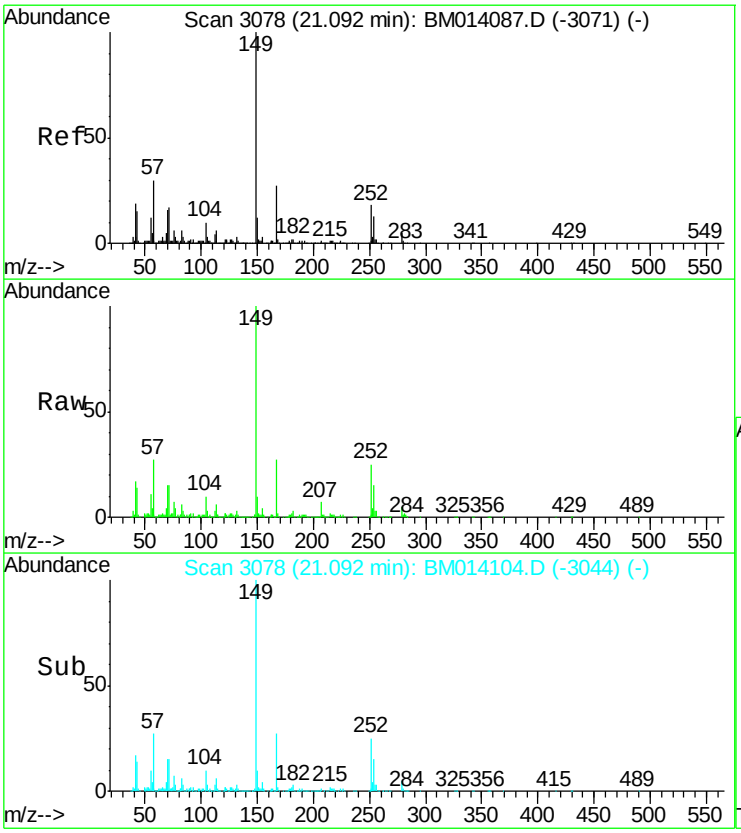
#80
Benzo(a)anthracene
Concen: 19.907 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 846991

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	26.8	21.4	32.0

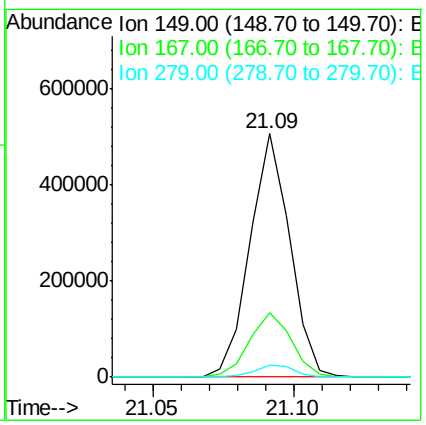


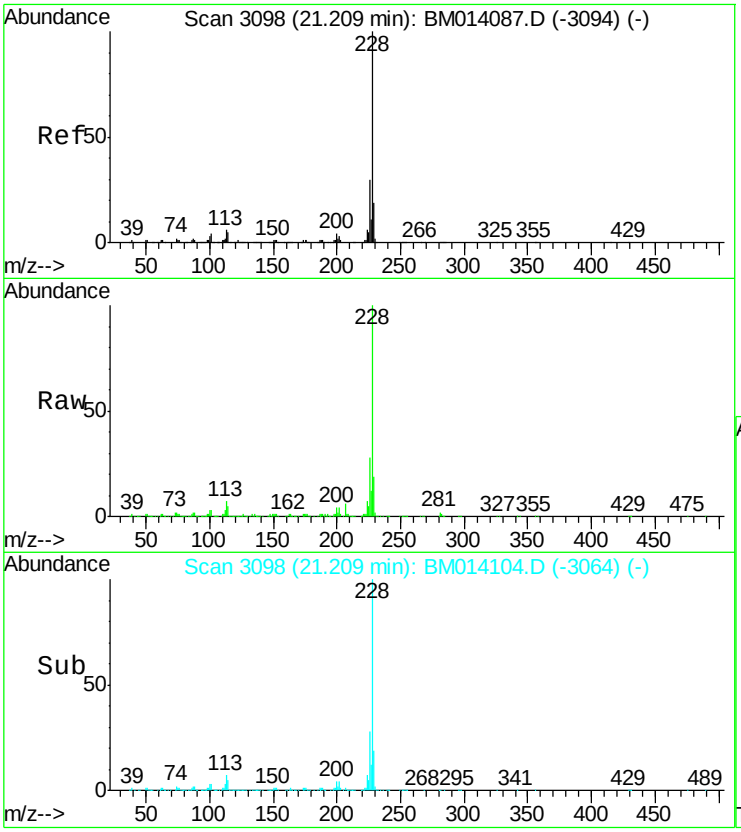


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.250 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:149 Resp: 497800

Ion	Ratio	Lower	Upper
149	100		
167	26.7	22.8	34.2
279	5.1	4.9	7.3



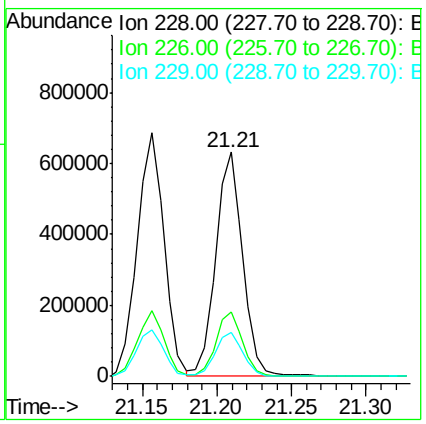


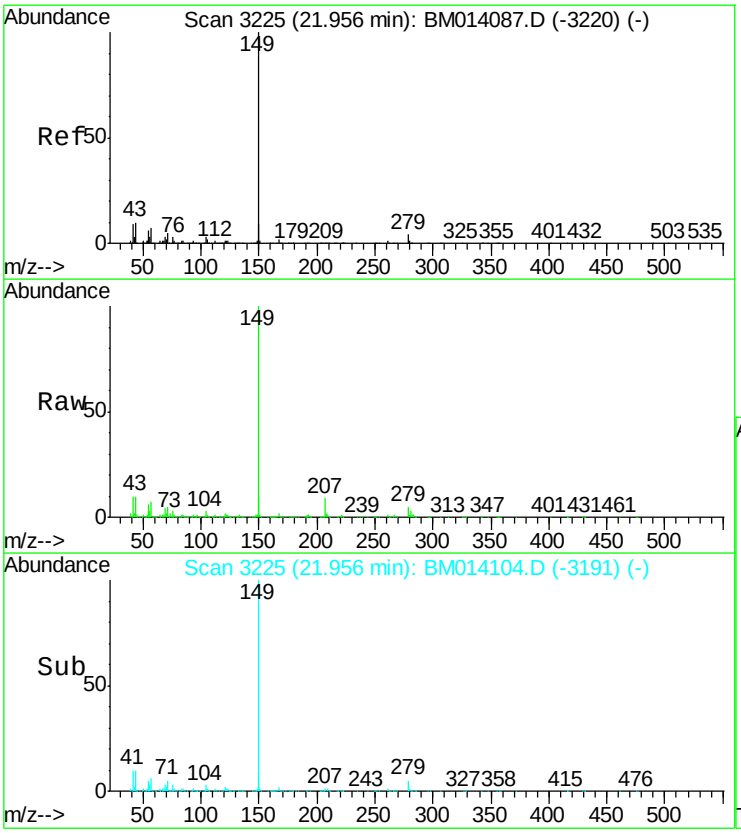
#82
Chrysene
Concen: 19.972 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 798743

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.2
229	19.3	15.5	23.3

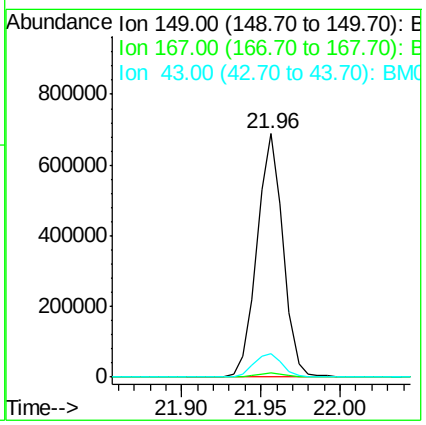


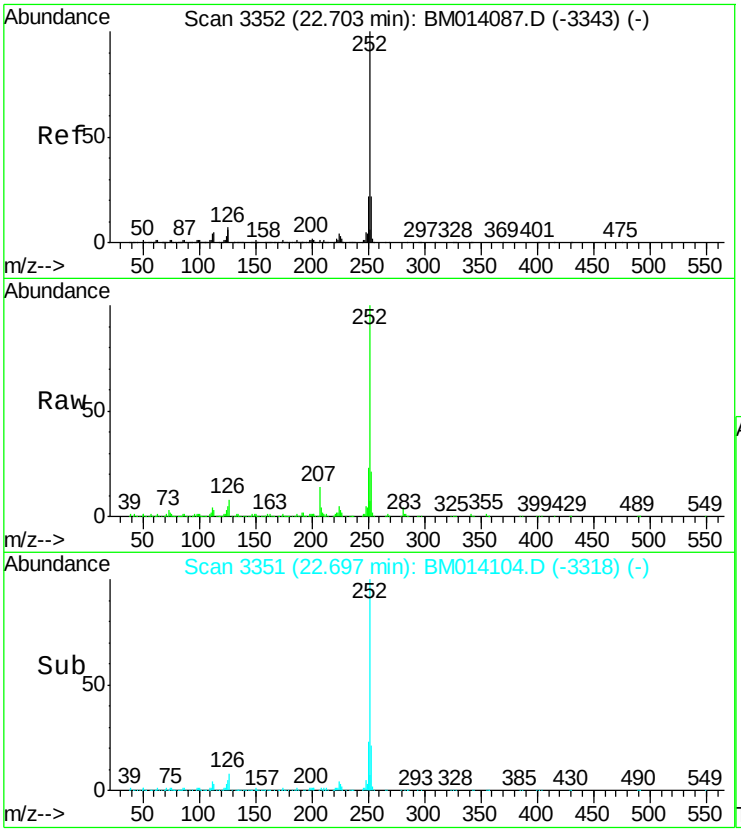


#84
Di-n-octyl phthalate
Concen: 19.255 ng/ul
RT: 21.96 min Scan# 3225
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:149 Resp: 786881

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	9.9	7.3	10.9



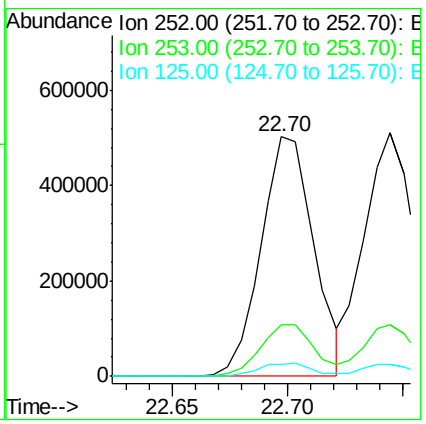


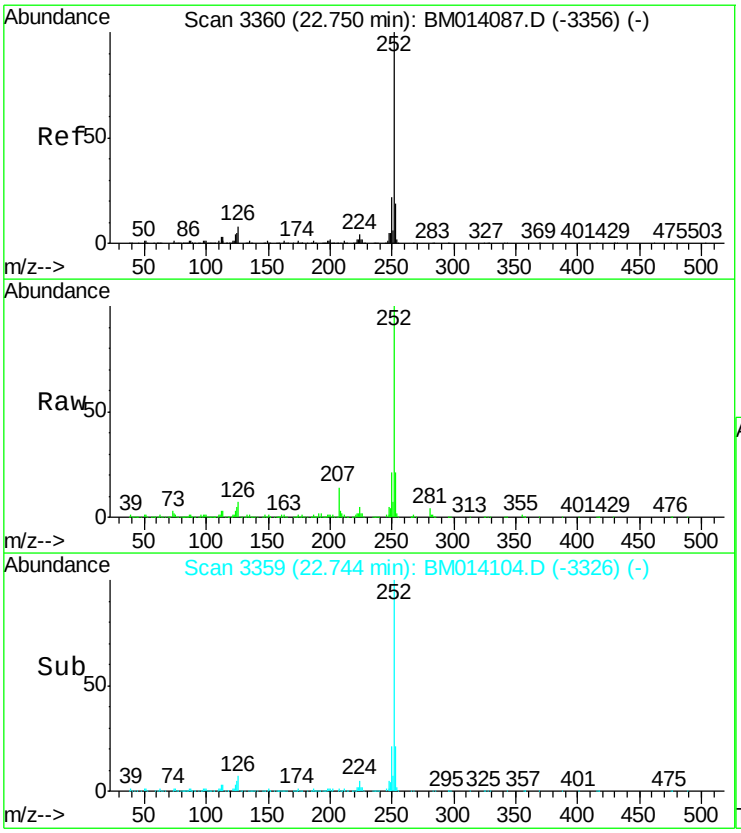
#85
Benzo(b)fluoranthene
Concen: 19.701 ng/ul
RT: 22.70 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 798093

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.9	26.9
125	5.2	3.6	5.4

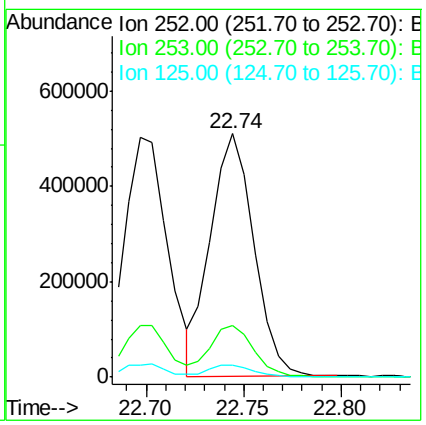


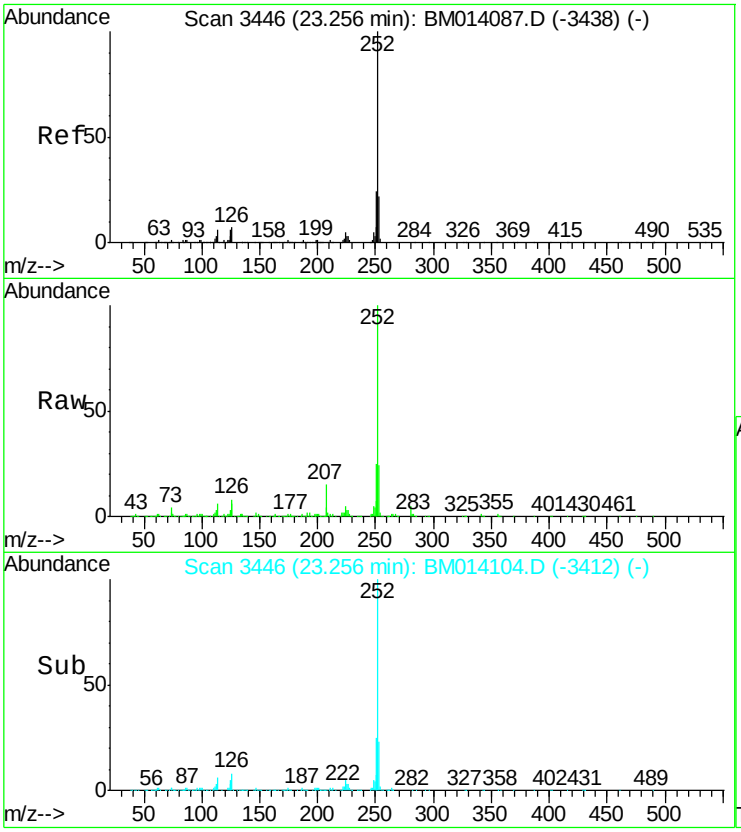


#86
Benzo(k)fluoranthene
Concen: 19.714 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:252 Resp: 785120

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	4.8	3.4	5.2



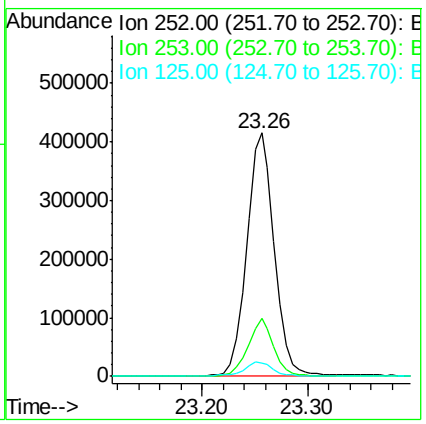


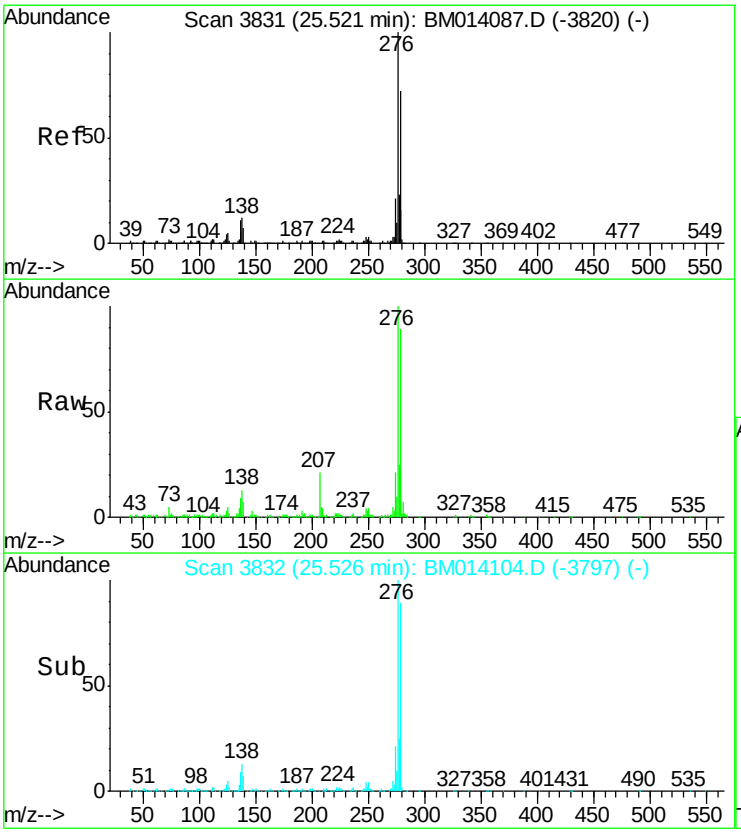
#88
Benzo(a)pyrene
Concen: 19.564 ng/ul
RT: 23.26 min Scan# 3446
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 746888

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.2	27.2
125	5.5	4.0	6.0

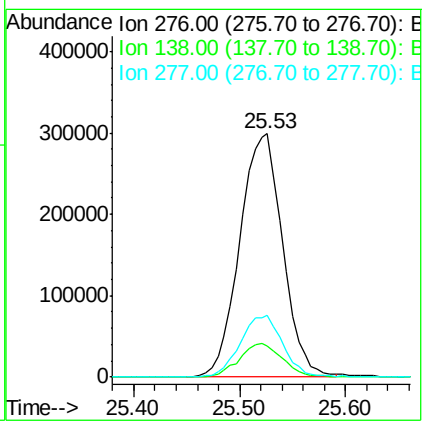


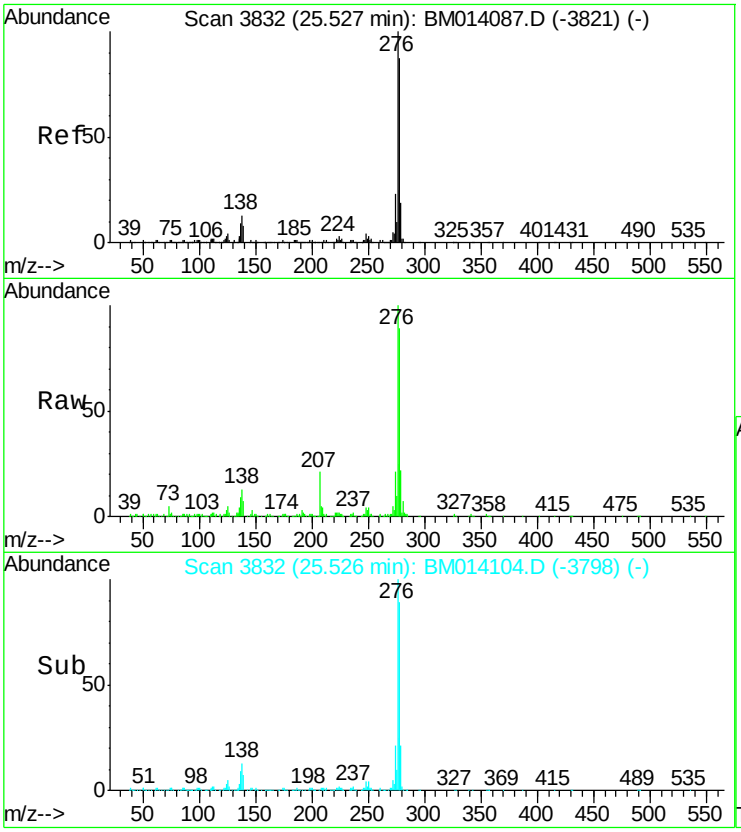


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.191 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. 0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:276 Resp: 844723

Ion	Ratio	Lower	Upper
276	100		
138	12.9	9.3	13.9
277	25.5	19.9	29.9



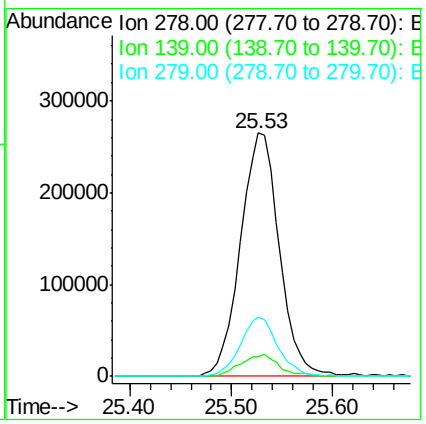


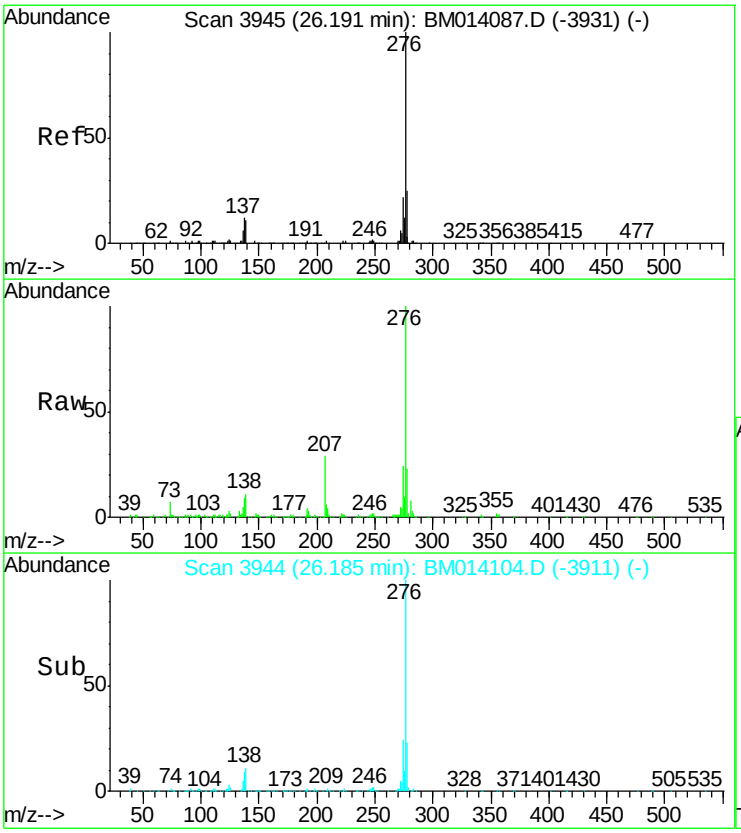
#90
Dibenzo(a,h)anthracene
Concen: 19.940 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. -0.00 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 707383

Ion	Ratio	Lower	Upper
278	100		
139	8.3	5.8	8.8
279	24.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.065 ng/ul
RT: 26.19 min Scan# 3944
Delta R.T. -0.01 min
Lab File: BM014104.D
Acq: 02 Feb 2018 09:30

Tgt Ion:276 Resp: 693993

Ion	Ratio	Lower	Upper
276	100		
138	11.5	8.5	12.7
277	23.3	18.6	28.0