Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014087.D
Acq On : 01 Feb 2018 23:22
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 02 01:07:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	90935	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	396160	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	265125	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	617785	20.00	ng/ul	0.00
75) Chrysene-d12	21.17	240	694352	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	655522	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	14449	7.29	ng/uL	0.00
5) Phenol-d5	6.75	99	130918	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	83595	20.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	108357	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	113261	19.79	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	54442	19.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	61773	19.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	122025	18.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	110463	19.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	413437	18.79	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	529013	19.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	49344	16.27	ng/ul	0.00
57) Fluorene-d10	15.21	176	383528	19.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	66451	17.52	ng/ul	0.00
70) Anthracene-d10	17.07	188	595909	19.87	ng/ul	0.00
76) Pyrene-d10	19.37	212	664595	19.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.22	264	599181	18.62	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	17362	7.978	ng/uL#	60
4) Benzaldehyde	6.72	77	58801	17.937	ng/ul	90
6) Phenol	6.77	94	132064	19.314	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.00	93	104382	19.636	ng/ul	93
10) 2-Chlorophenol	7.13	128	110692	20.269	ng/ul	97
11) 2-Methylphenol	8.01	108	103399	19.637	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	8.09	45	106309	19.910	ng/ul#	77
14) Acetophenone	8.38	105	191213	19.792	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.36	70	100124	20.262	ng/ul#	71
16) 4-Methylphenol	8.33	108	112447	19.986	ng/ul	99
17) Hexachloroethane	8.61	117	57072	20.035	ng/ul#	81
20) Nitrobenzene	8.76	77	156391	19.460	ng/ul	98
21) Isophorone	9.27	82	259964	19.216	ng/ul	95
23) 2-Nitrophenol	9.46	139	66386	20.402	ng/ul#	86
24) 2,4-Dimethylphenol	9.53	107	147352	20.082	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.76	93	151333	20.307	ng/ul	97
27) 2,4-Dichlorophenol	9.99	162	123330	19.935	ng/ul#	95
28) Naphthalene	10.37	128	386639	19.386	ng/ul	99
30) 4-Chloroaniline	10.51	127	105380	18.221	ng/ul	89
31) Hexachlorobutadiene	10.65	225	108345	19.424	ng/ul	95
32) Caprolactam	11.29	113	18903	11.128	ng/ul#	31
33) 4-Chloro-3-methylphenol	11.65	107	123305	19.026	ng/ul	98
34) 2-Methylnaphthalene	12.00	142	295794	19.644	ng/ul	93

Quantitation Report (Not Reviewed)

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Acq On : 01 Feb 2018 23:22
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Feb 02 01:07:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.38	216	193685	20.008	ng/ul#	94
37) Hexachlorocyclopentadiene	12.35	237	85389	16.198	ng/ul	100
38) 2,4,6-Trichlorophenol	12.63	196	114937	20.413	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	118539	20.465	ng/ul	94
40) 1,1'-Biphenyl	13.03	154	407324	19.778	ng/ul	98
41) 2-Chloronaphthalene	13.07	162	335584	20.169	ng/ul	99
42) 2-Nitroaniline	13.30	65	91413	19.340	ng/ul	96
44) Dimethylphthalate	13.68	163	407386	19.206	ng/ul	97
45) 2,6-Dinitrotoluene	13.81	165	81655	19.820	ng/ul	94
47) Acenaphthylene	13.93	152	491030	19.813	ng/ul	98
48) 3-Nitroaniline	14.15	138	56406	18.219	ng/ul#	85
49) Acenaphthene	14.27	153	345230	19.867	ng/ul	98
52) 4-Nitrophenol	14.46	109	60338	16.511	ng/ul#	73
53) Dibenzofuran	14.62	168	515288	19.473	ng/ul	98
54) 2,4-Dinitrotoluene	14.61	165	120228	19.287	ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	14.85	232	109330	18.724	ng/ul#	88
56) Diethylphthalate	15.05	149	429248	19.291	ng/ul	96
58) Fluorene	15.27	166	427539	19.375	ng/ul	100
59) 4-Chlorophenyl-phenylether	15.27	204	243954	19.307	ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.38	198	72008	18.731	ng/ul#	94
64) N-Nitrosodiphenylamine	15.49	169	364929	20.474	ng/ul	97
65) 4-Bromophenyl-phenylether	16.16	248	153126	19.831	ng/ul	92
66) Hexachlorobenzene	16.27	284	162230	19.746	ng/ul#	90
67) Atrazine	16.45	200	139161	19.438	ng/ul	95
68) Pentachlorophenol	16.63	266	70776	17.497	ng/ul	98
69) Phenanthrene	17.01	178	690205	19.870	ng/ul	98
71) Anthracene	17.10	178	704140	20.009	ng/ul	98
72) Carbazole	17.39	167	558697	19.465	ng/ul	98
73) Di-n-butylphthalate	17.94	149	725848	20.159	ng/ul	98
74) Fluoranthene	19.04	202	823319	19.051	ng/ul#	98
77) Pyrene	19.40	202	833007	20.105	ng/ul	98
78) Butylbenzylphthalate	20.32	149	321474	19.682	ng/ul	97
79) 3,3'-Dichlorobenzidine	21.10	252	209733	19.383	ng/ul	95
80) Benzo(a)anthracene	21.16	228	840078	19.423	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.09	149	463853	19.478	ng/ul	98
82) Chrysene	21.21	228	787251	19.364	ng/ul	99
84) Di-n-octyl phthalate	21.96	149	761755	18.255	ng/ul	97
85) Benzo(b)fluoranthene	22.70	252	821493	19.859	ng/ul#	98
86) Benzo(k)fluoranthene	22.75	252	769336	18.918	ng/ul#	98
88) Benzo(a)pyrene	23.26	252	750943	19.263	ng/ul	98
89) Indeno(1,2,3-cd)pyrene	25.52	276	847107	19.830	ng/ul	97
90) Dibenzo(a,h)anthracene	25.53	278	717067	19.795	ng/ul#	97
91) Benzo(g,h,i)perylene	26.19	276	689509	19.523	ng/ul	98

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

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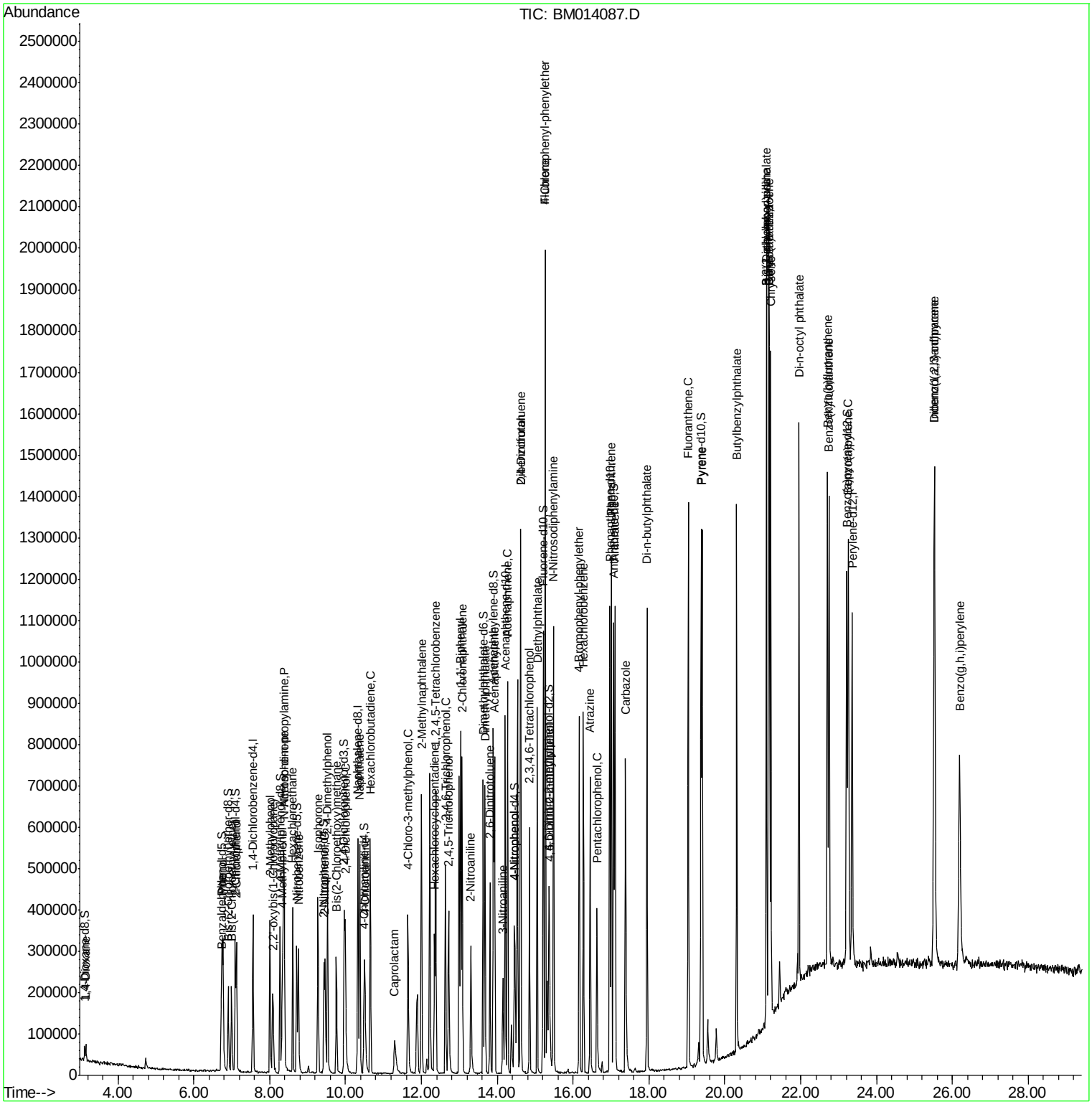
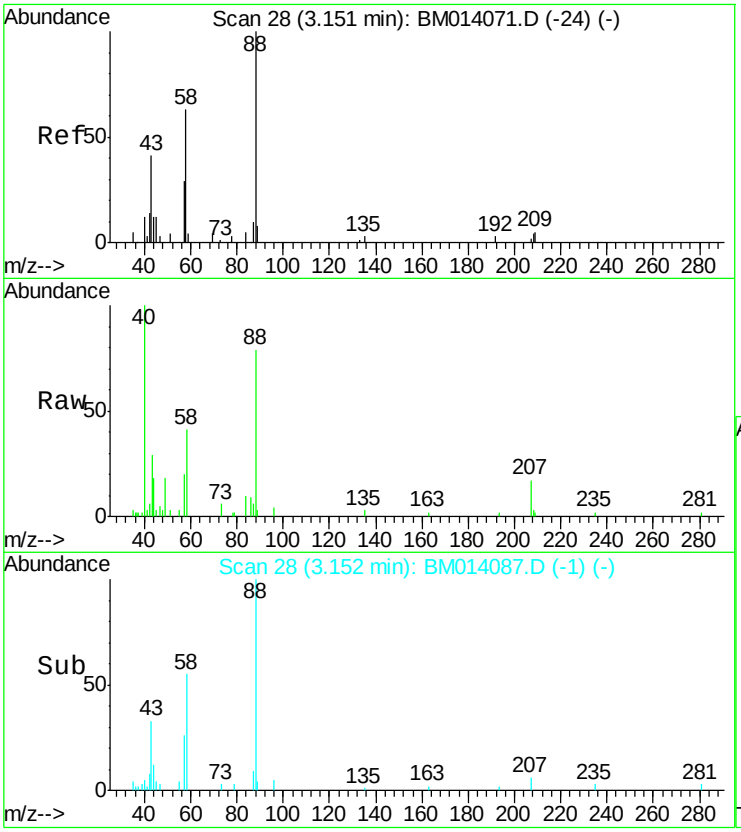
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020118\
Data File : BM014087.D
Acq On : 01 Feb 2018 23:22
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Feb 02 01:07:44 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 02 01:03:24 2018
Response via : Initial Calibration



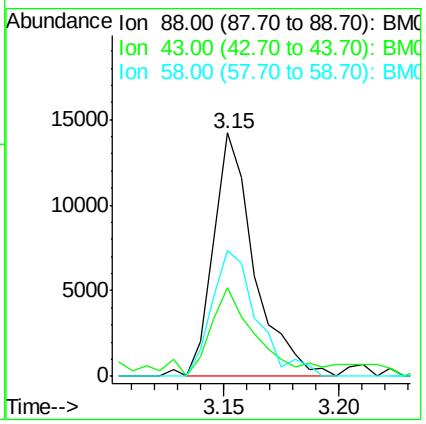


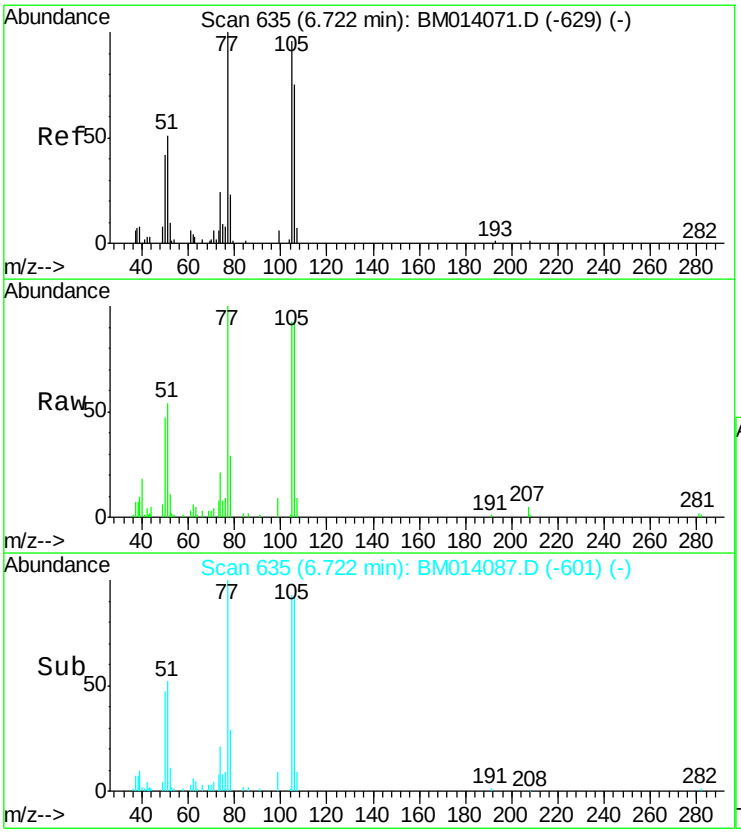
#2
1,4-Dioxane
Concen: 7.978 ng/uL
RT: 3.15 min Scan# 28
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 17362

Ion	Ratio	Lower	Upper
88	100		
43	37.9	48.0	72.0#
58	54.1	80.0	120.0#

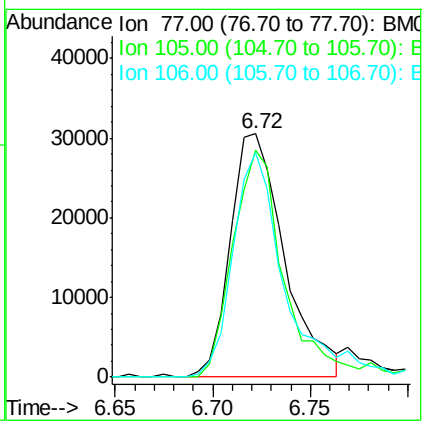


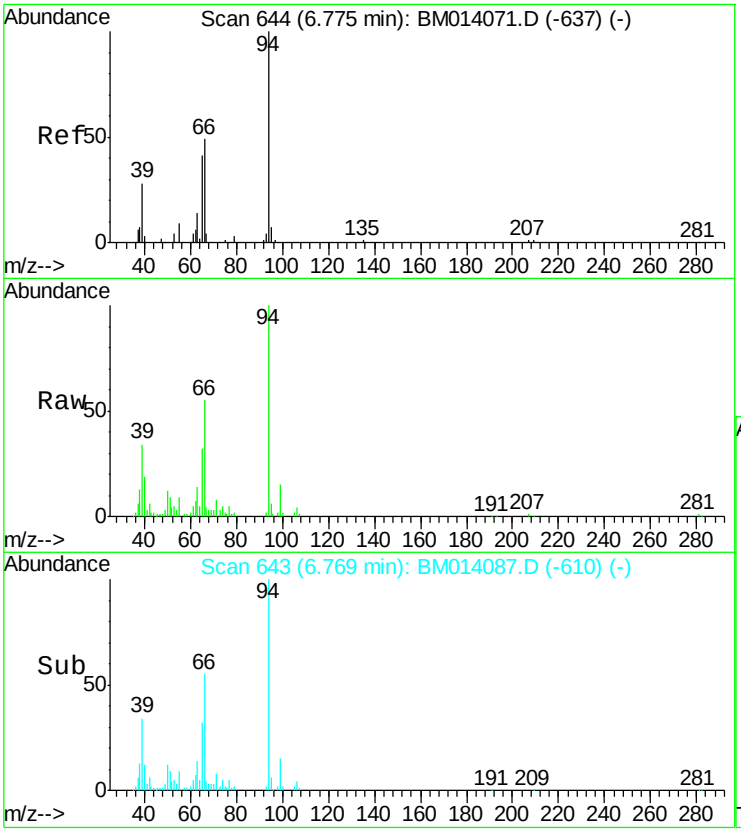


#4
Benzaldehyde
Concen: 17.937 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion: 77 Resp: 58801

Ion	Ratio	Lower	Upper
77	100		
105	93.1	66.1	99.1
106	92.1	67.8	101.6



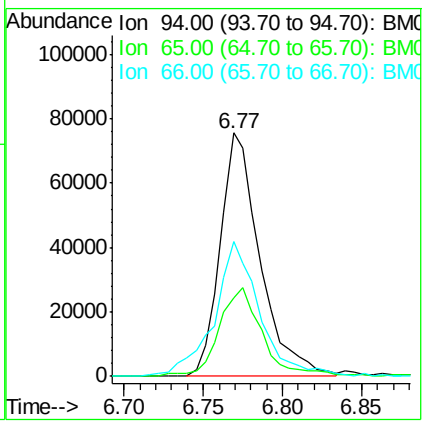


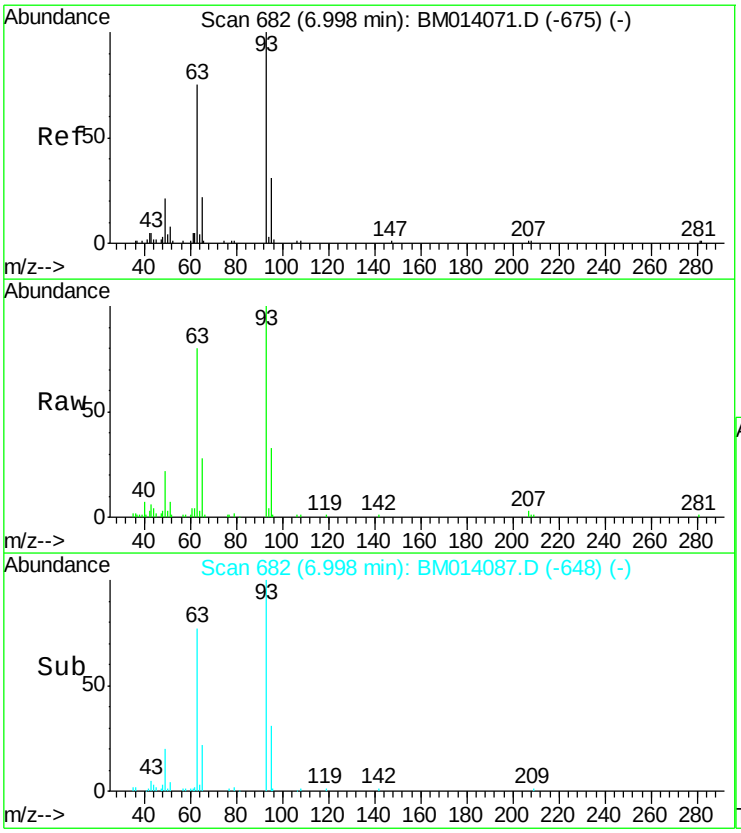
#6
Phenol
Concen: 19.314 ng/ul
RT: 6.77 min Scan# 643
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 132064

Ion	Ratio	Lower	Upper
94	100		
65	32.4	28.2	42.4
66	55.3	47.2	70.8

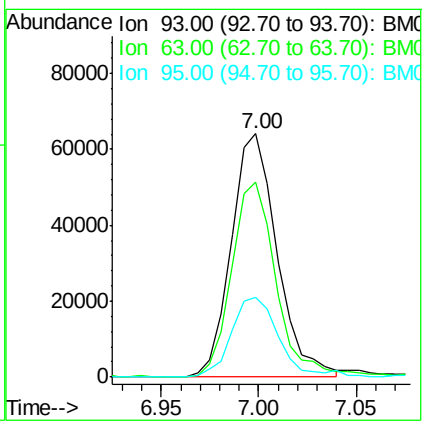


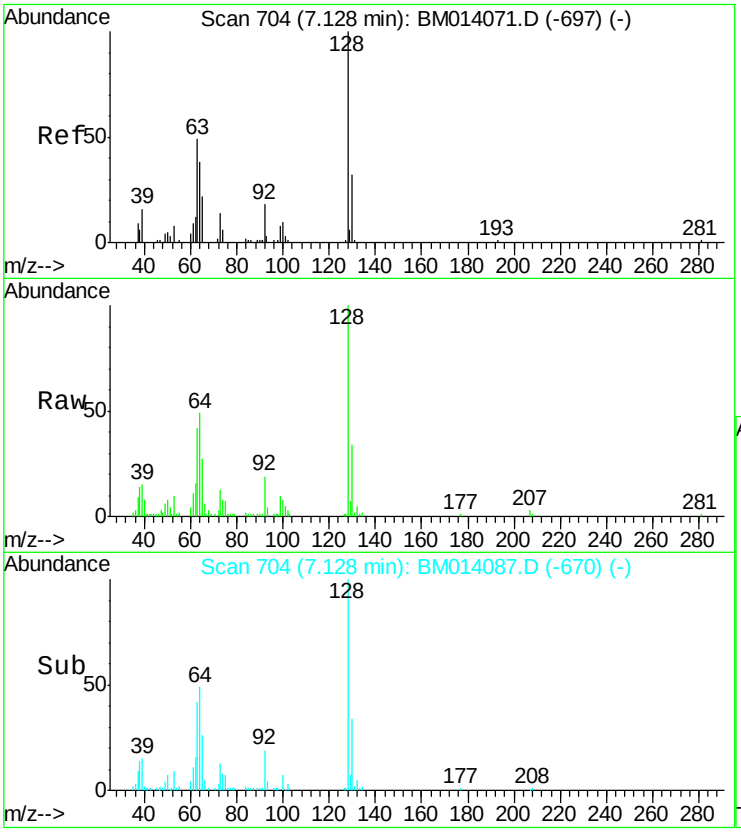


#8
Bis(2-Chloroethyl)ether
Concen: 19.636 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion: 93 Resp: 104382

Ion	Ratio	Lower	Upper
93	100		
63	79.9	57.3	85.9
95	32.6	26.6	39.8



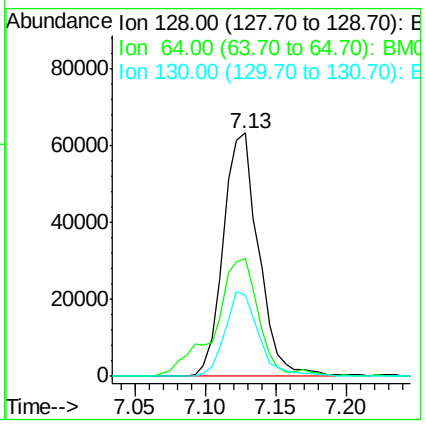


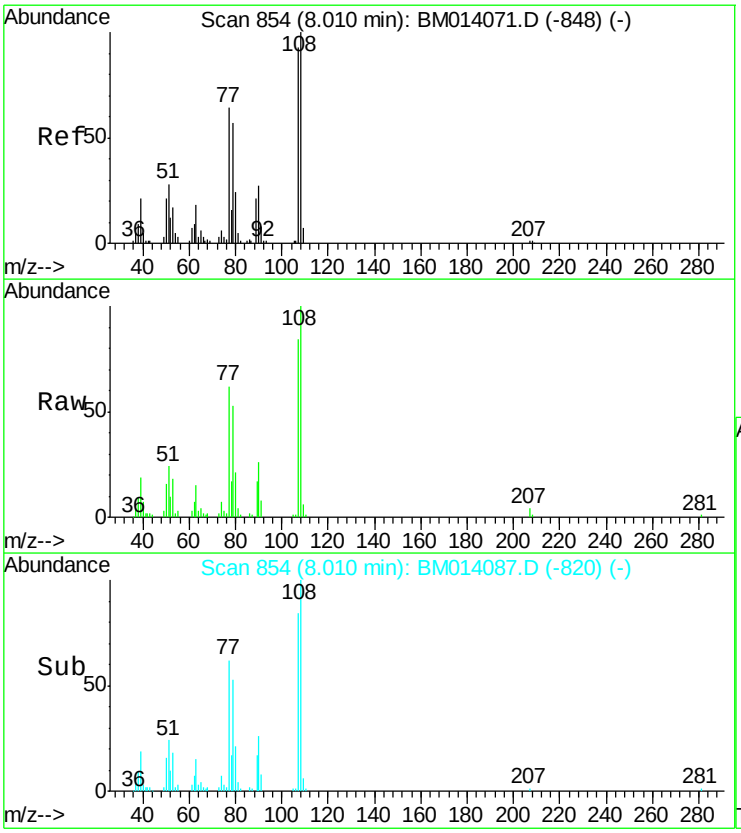
#10
2-Chlorophenol
Concen: 20.269 ng/ul
RT: 7.13 min Scan# 704
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 110692

Ion	Ratio	Lower	Upper
128	100		
64	48.6	38.0	57.0
130	33.5	24.4	36.6

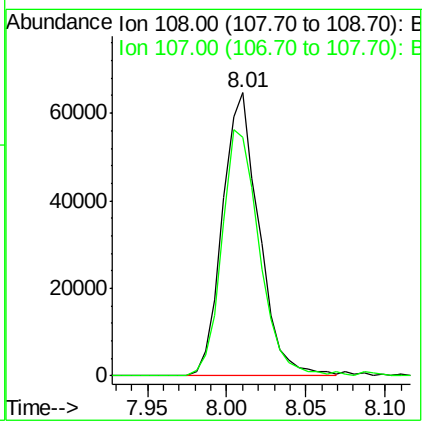


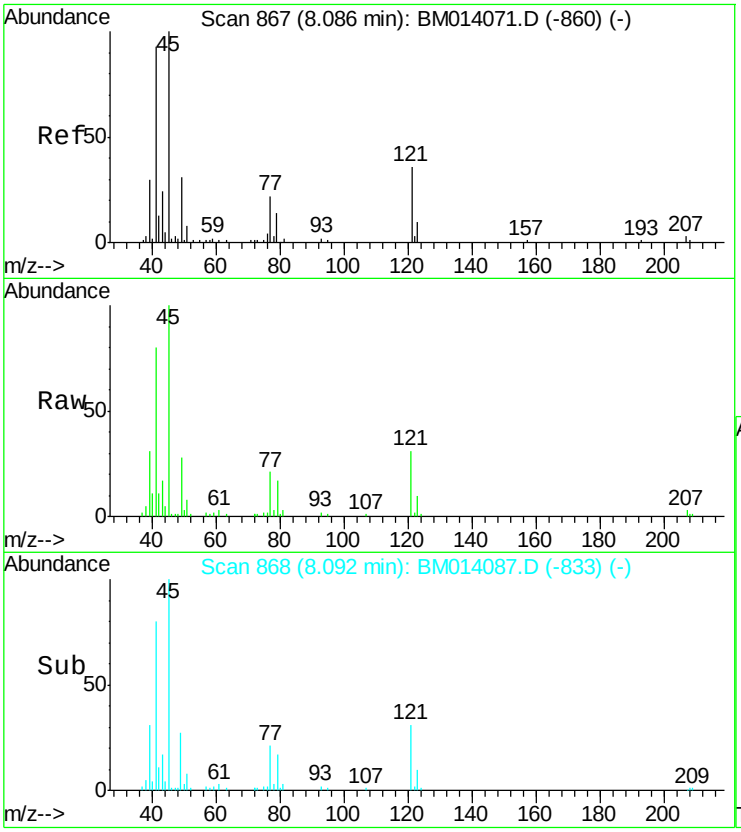


#11
2-Methylphenol
Concen: 19.637 ng/ul
RT: 8.01 min Scan# 854
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:108 Resp: 103399

Ion	Ratio	Lower	Upper
108	100		
107	84.4	72.6	108.8



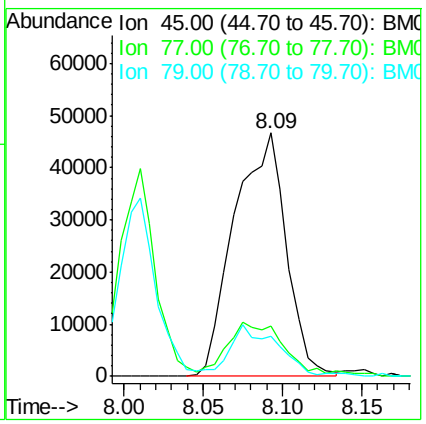


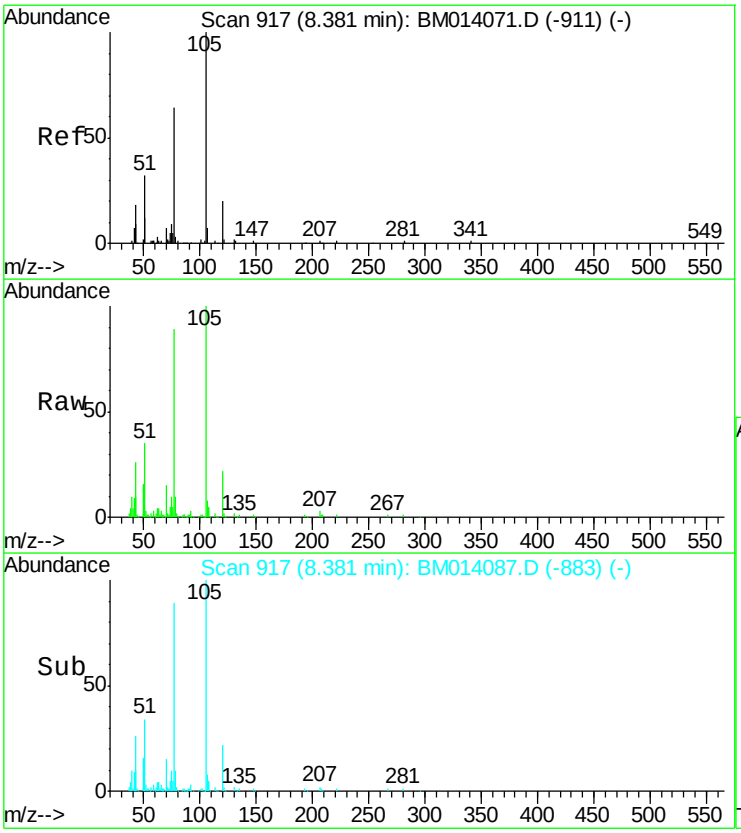
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.910 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. 0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 106309

Ion	Ratio	Lower	Upper
45	100		
77	20.6	8.0	12.0#
79	16.7	8.0	12.0#

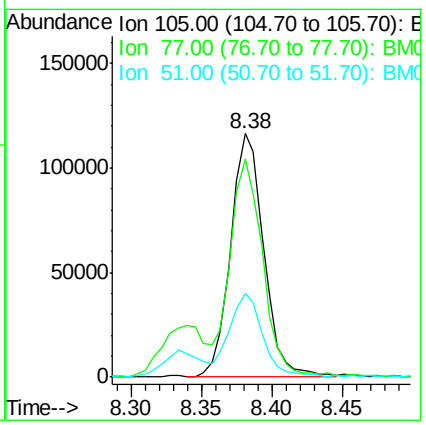


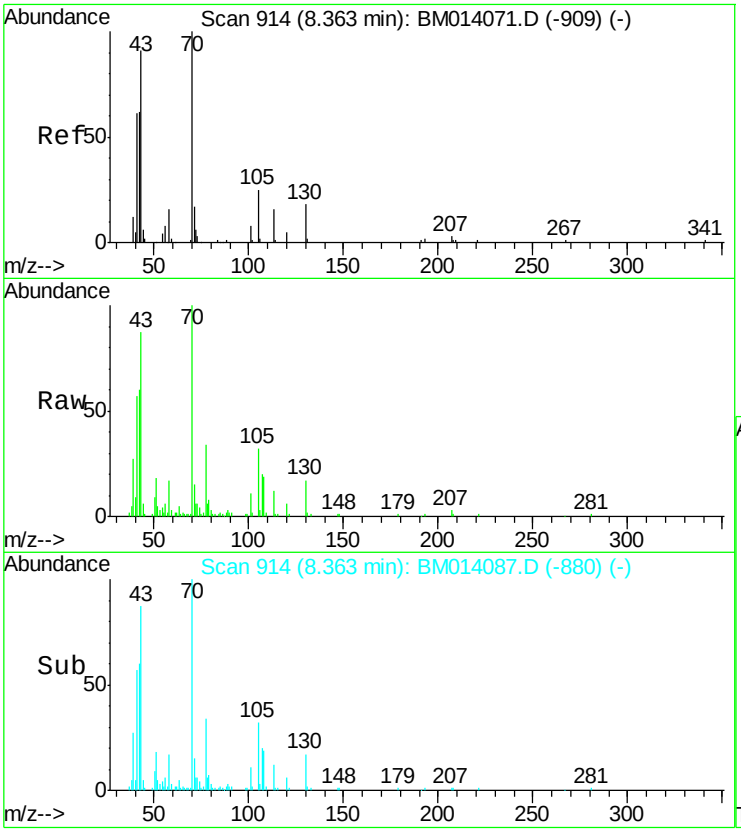


#14
Acetophenone
Concen: 19.792 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:105 Resp: 191213

Ion	Ratio	Lower	Upper
105	100		
77	89.5	74.2	111.4
51	34.5	23.4	35.2



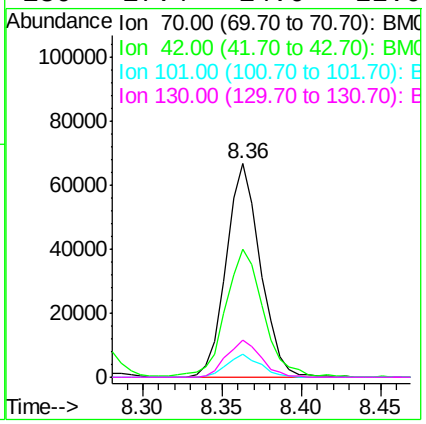


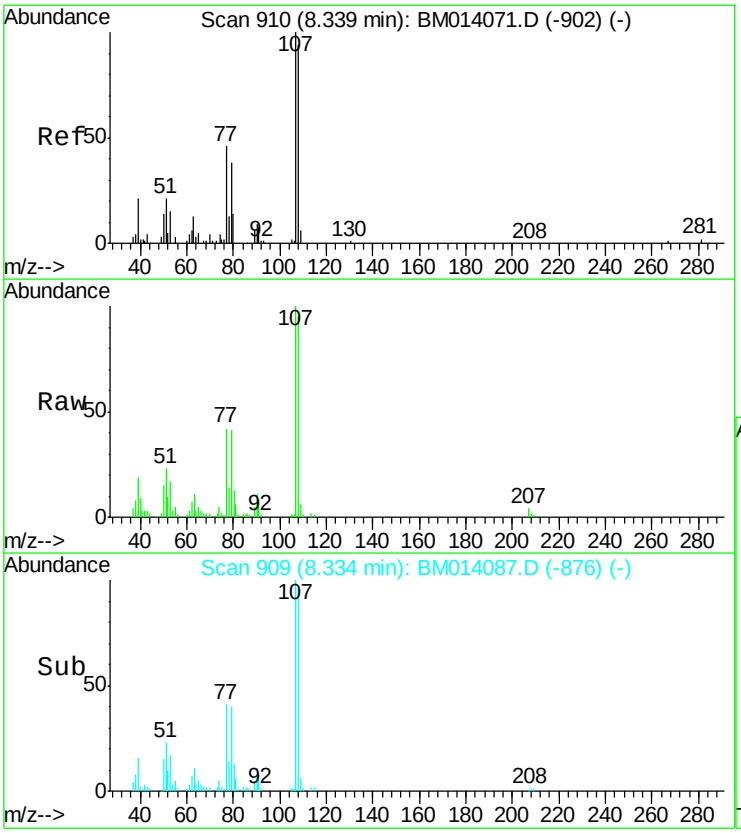
#15
N-Nitroso-di-n-propylamine
Concen: 20.262 ng/ul
RT: 8.36 min Scan# 914
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 100124

Ion	Ratio	Lower	Upper
70	100		
42	59.7	76.0	114.0#
101	10.9	6.7	10.1#
130	17.4	14.6	22.0

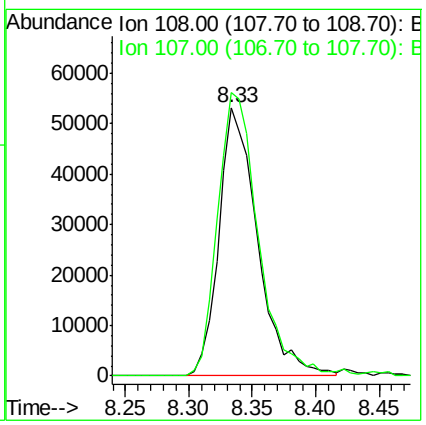


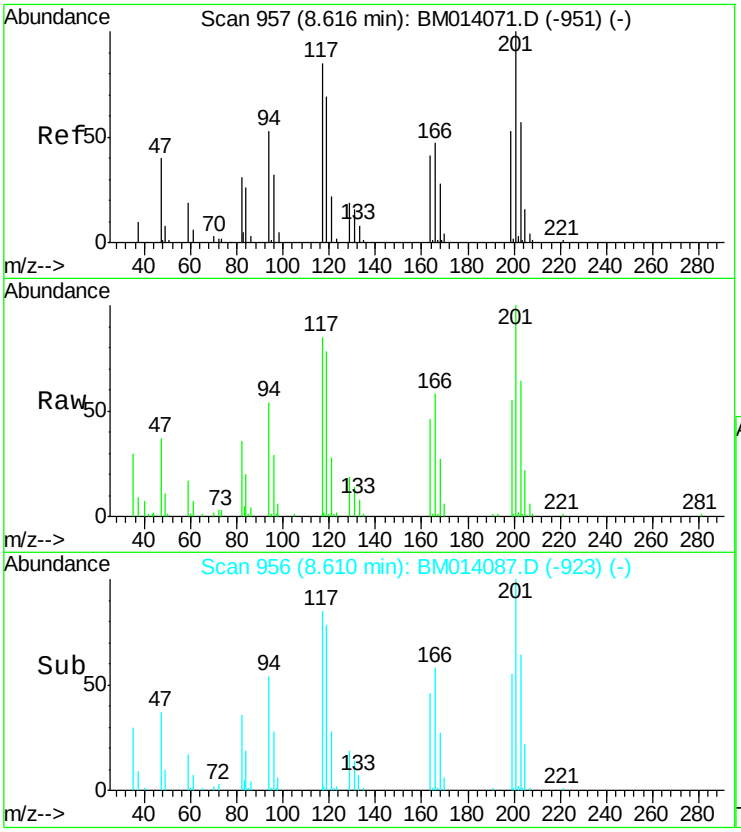


#16
4-Methylphenol
Concen: 19.986 ng/ul
RT: 8.33 min Scan# 909
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:108 Resp: 112447

Ion	Ratio	Lower	Upper
108	100		
107	105.5	84.9	127.3



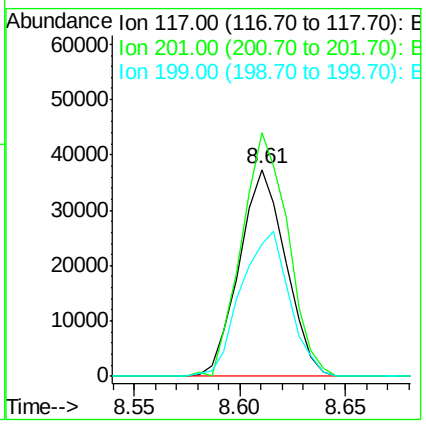


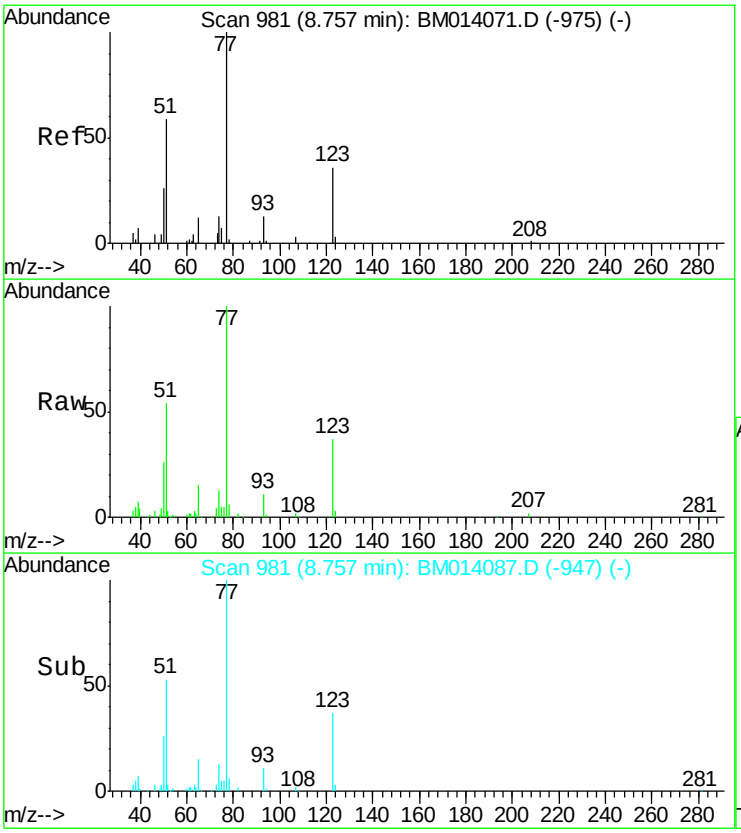
#17
Hexachloroethane
Concen: 20.035 ng/ul
RT: 8.61 min Scan# 956
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 57072

Ion	Ratio	Lower	Upper
117	100		
201	119.6	111.6	167.4
199	64.1	67.8	101.6#

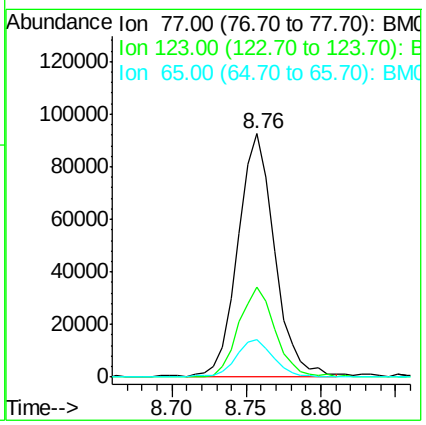


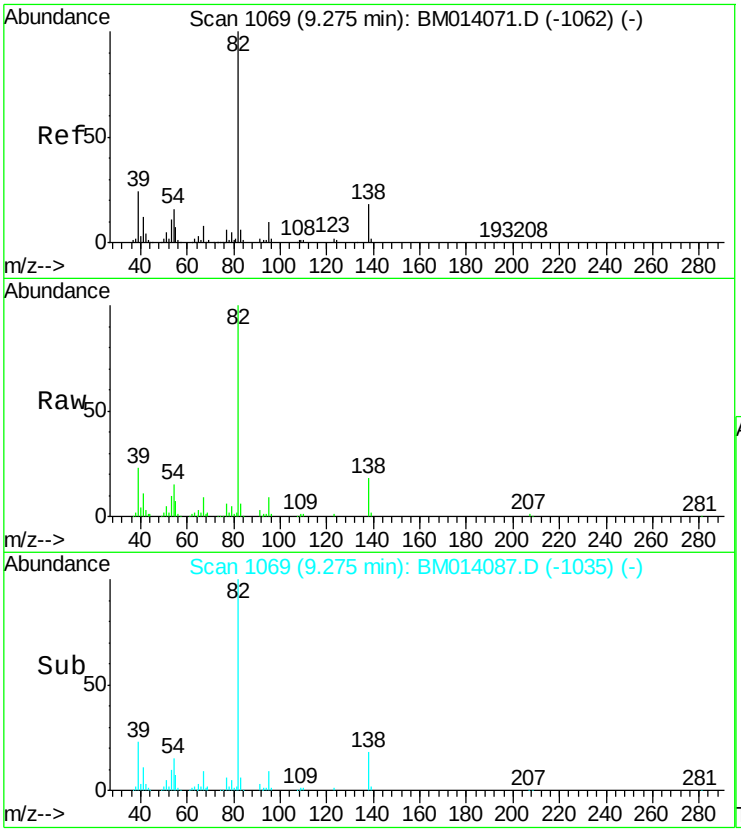


#20
Nitrobenzene
Concen: 19.460 ng/ul
RT: 8.76 min Scan# 981
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion: 77 Resp: 156391

Ion	Ratio	Lower	Upper
77	100		
123	37.1	31.0	46.6
65	15.2	12.2	18.2



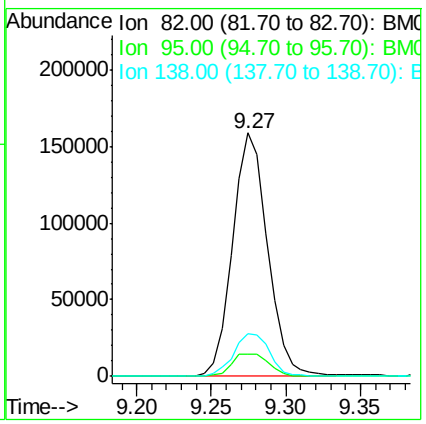


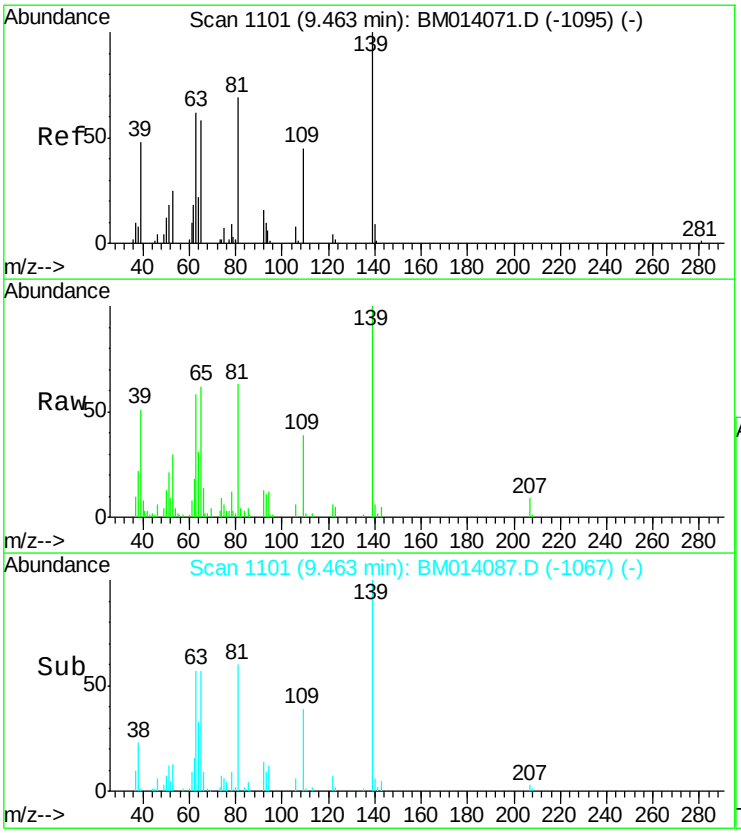
#21
Isophorone
Concen: 19.216 ng/ul
RT: 9.27 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 259964

Ion	Ratio	Lower	Upper
82	100		
95	9.0	7.8	11.8
138	17.6	11.9	17.9

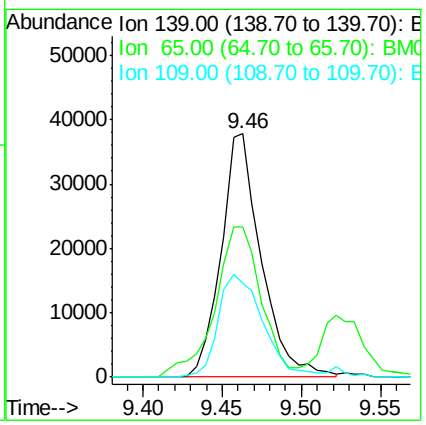


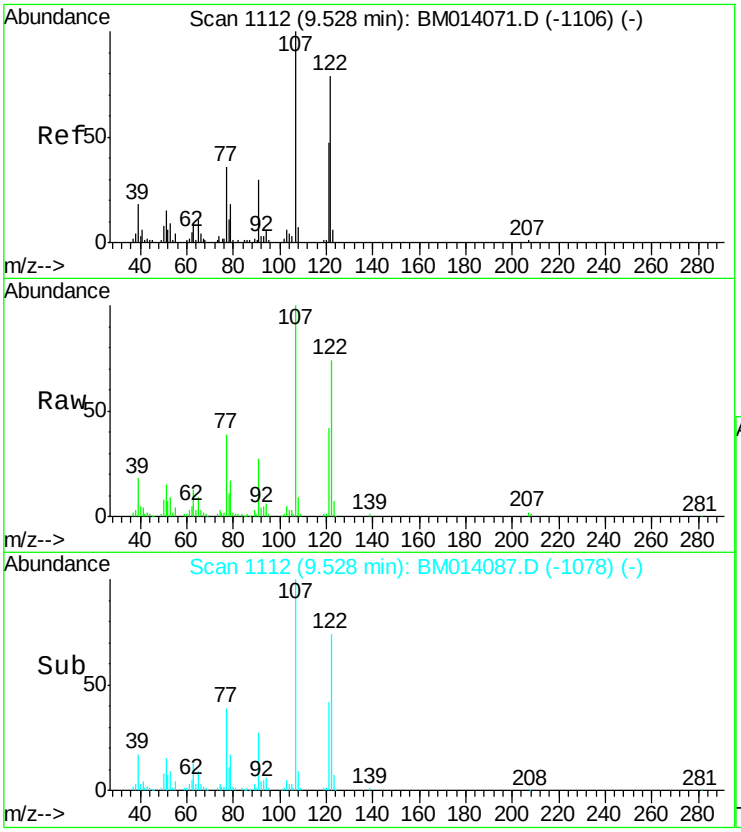


#23
2-Nitrophenol
Concen: 20.402 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:139 Resp: 66386

Ion	Ratio	Lower	Upper
139	100		
65	61.8	55.4	83.0
109	38.7	42.2	63.2#



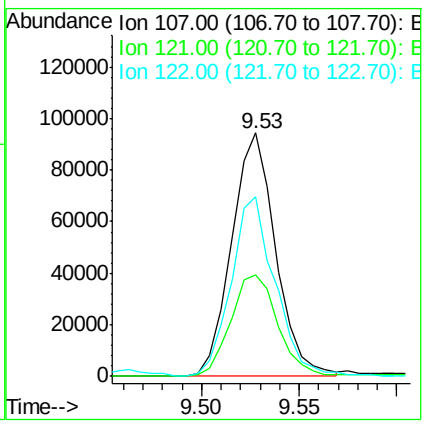


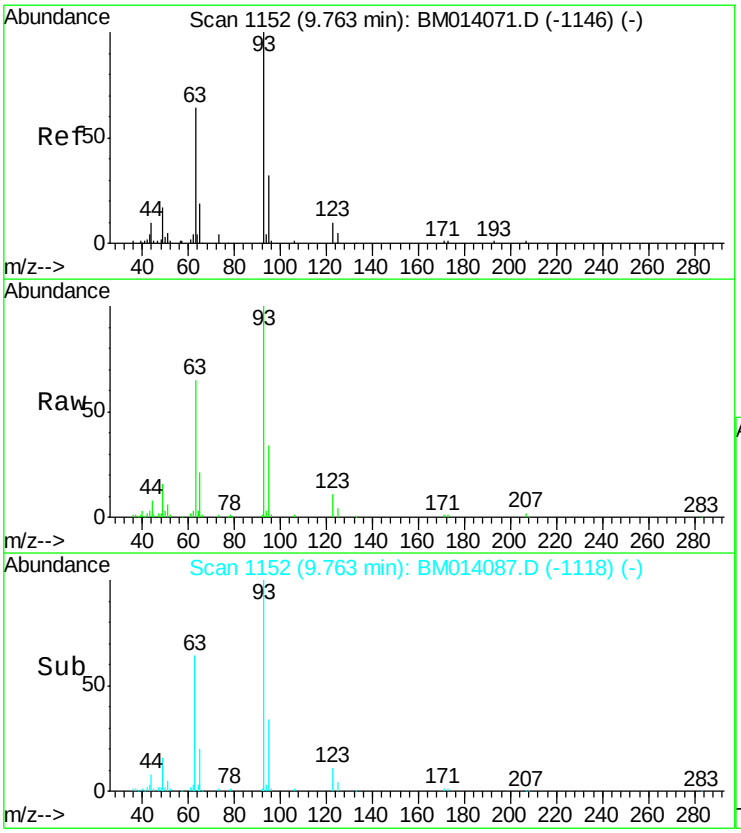
#24
2,4-Dimethylphenol
Concen: 20.082 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 147352

Ion	Ratio	Lower	Upper
107	100		
121	41.5	31.9	47.9
122	73.6	57.8	86.6

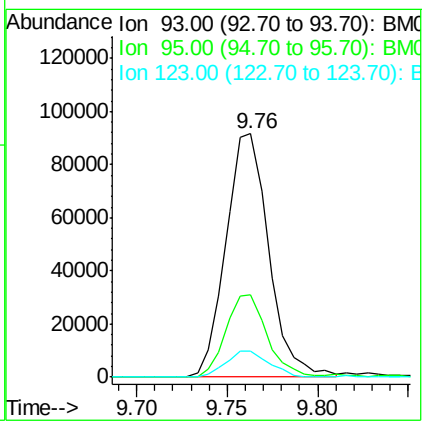


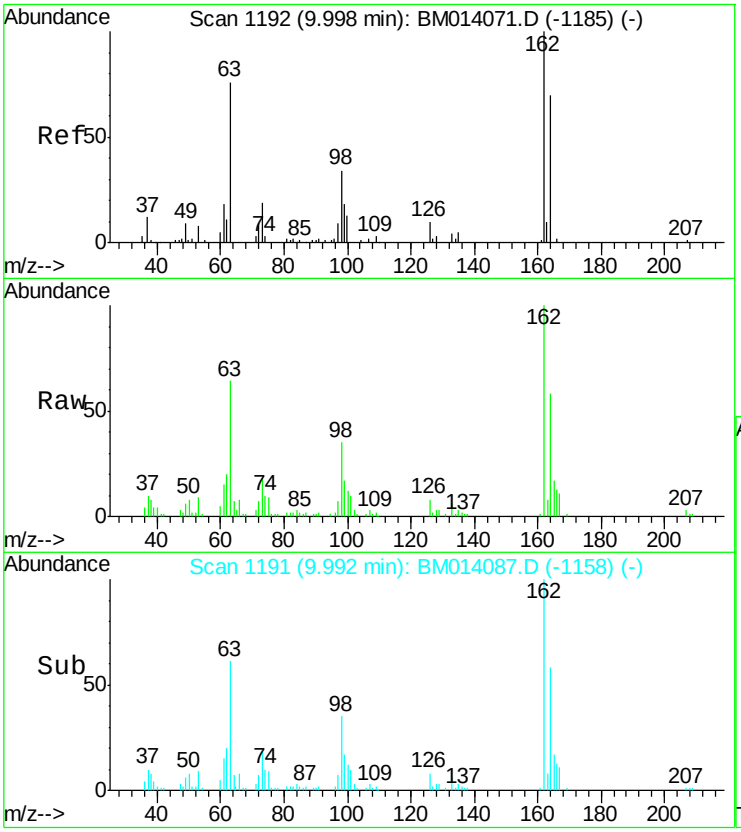


#25
Bis(2-Chloroethoxy)methane
Concen: 20.307 ng/ul
RT: 9.76 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion: 93 Resp: 151333

Ion	Ratio	Lower	Upper
93	100		
95	33.7	28.5	42.7
123	10.6	8.9	13.3



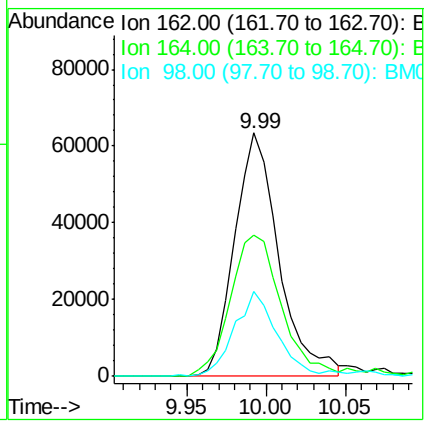


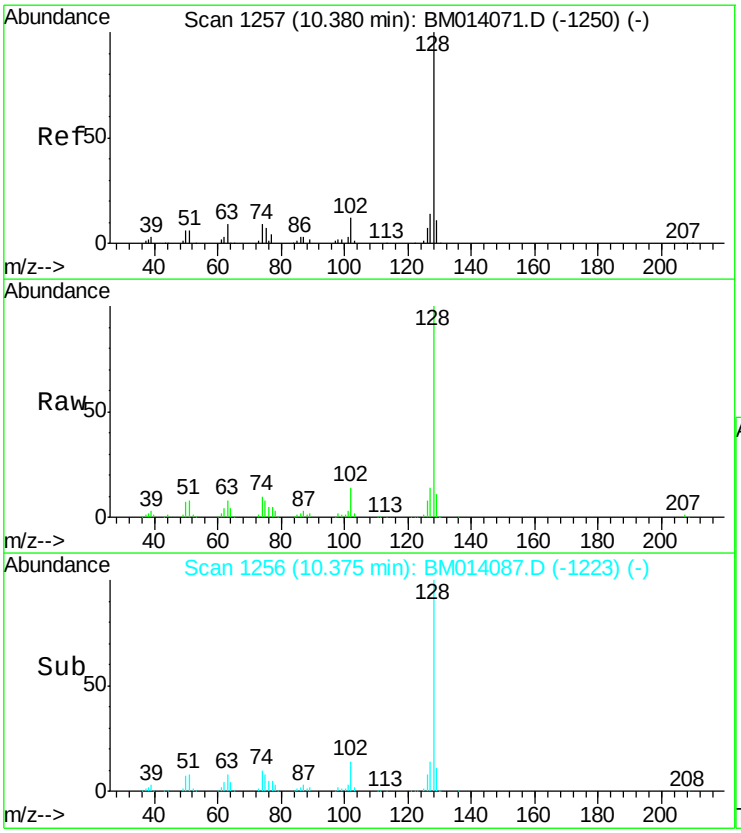
#27
2,4-Dichlorophenol
Concen: 19.935 ng/ul
RT: 9.99 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 123330

Ion	Ratio	Lower	Upper
162	100		
164	58.0	47.8	71.6
98	34.6	23.0	34.4#

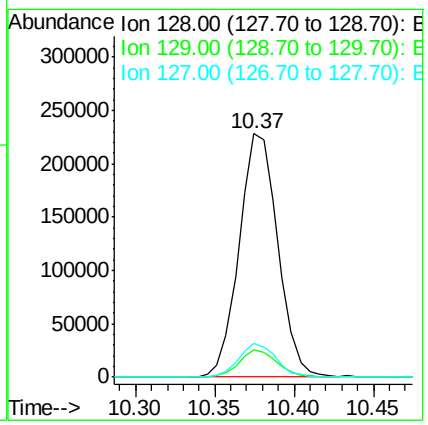


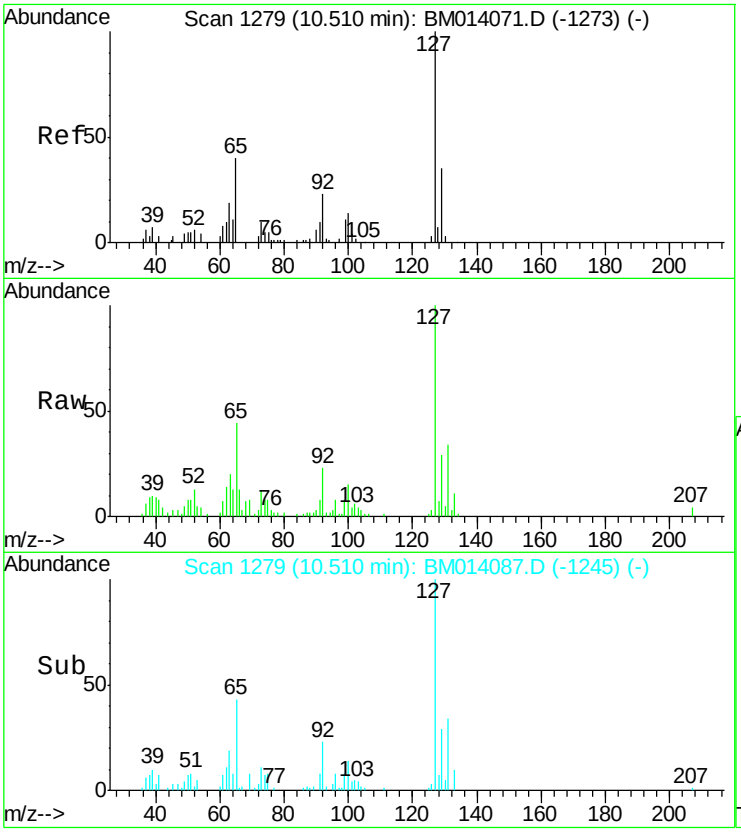


#28
Naphthalene
Concen: 19.386 ng/ul
RT: 10.37 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:128 Resp: 386639

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.9	10.6	16.0



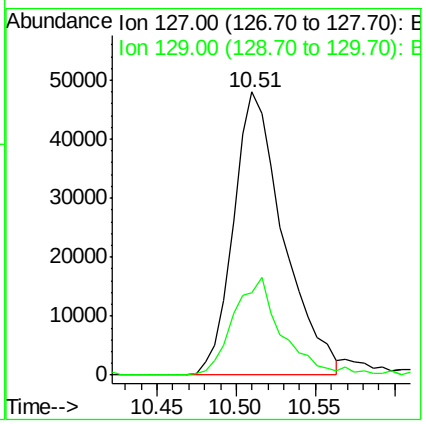


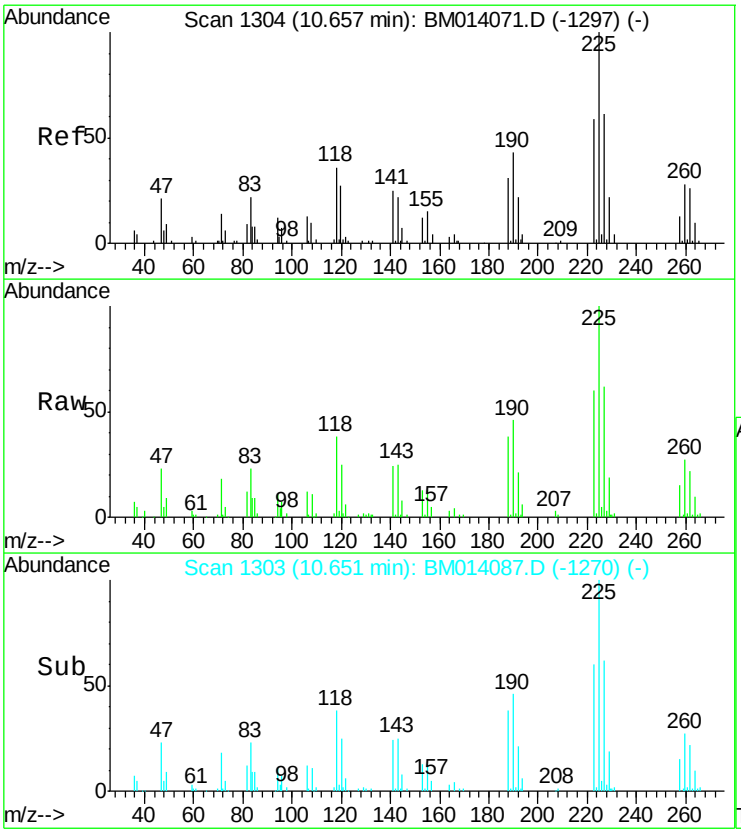
#30
4-Chloroaniline
Concen: 18.221 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 105380

Ion	Ratio	Lower	Upper
127	100		
129	29.3	28.4	42.6

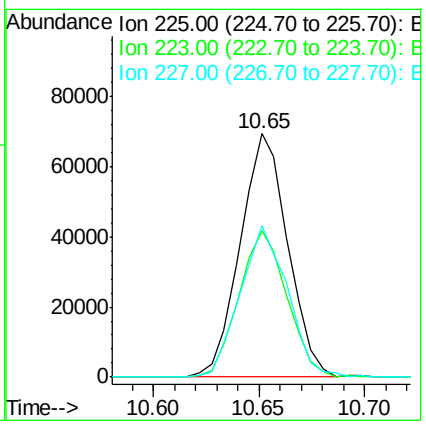


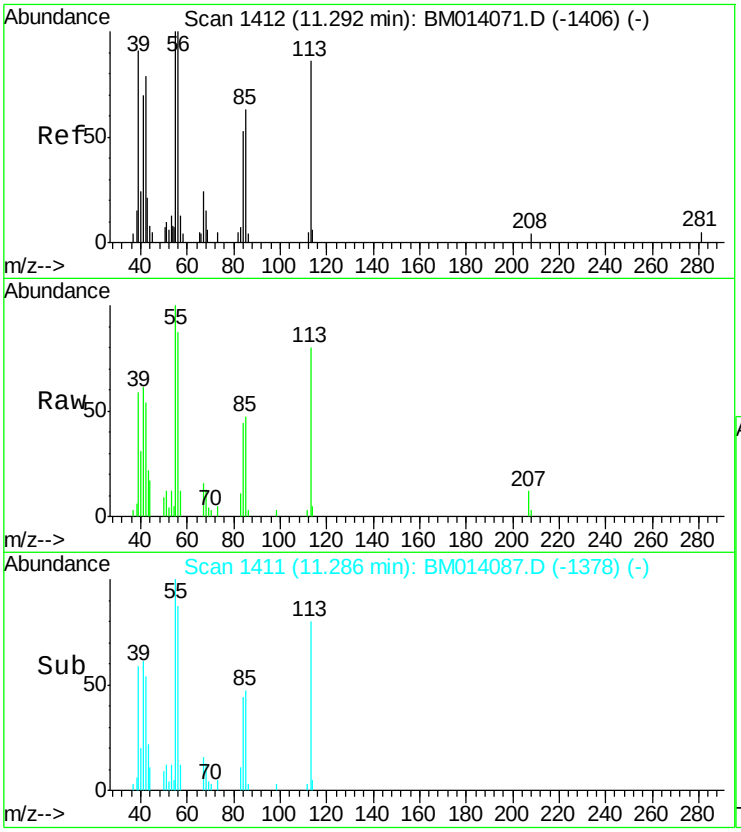


#31
Hexachlorobutadiene
Concen: 19.424 ng/ul
RT: 10.65 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:225 Resp: 108345

Ion	Ratio	Lower	Upper
225	100		
223	60.3	49.4	74.2
227	62.2	45.4	68.2



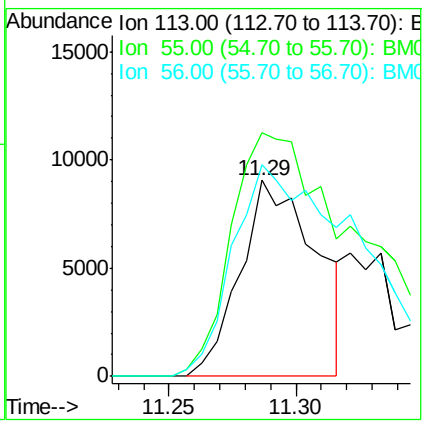


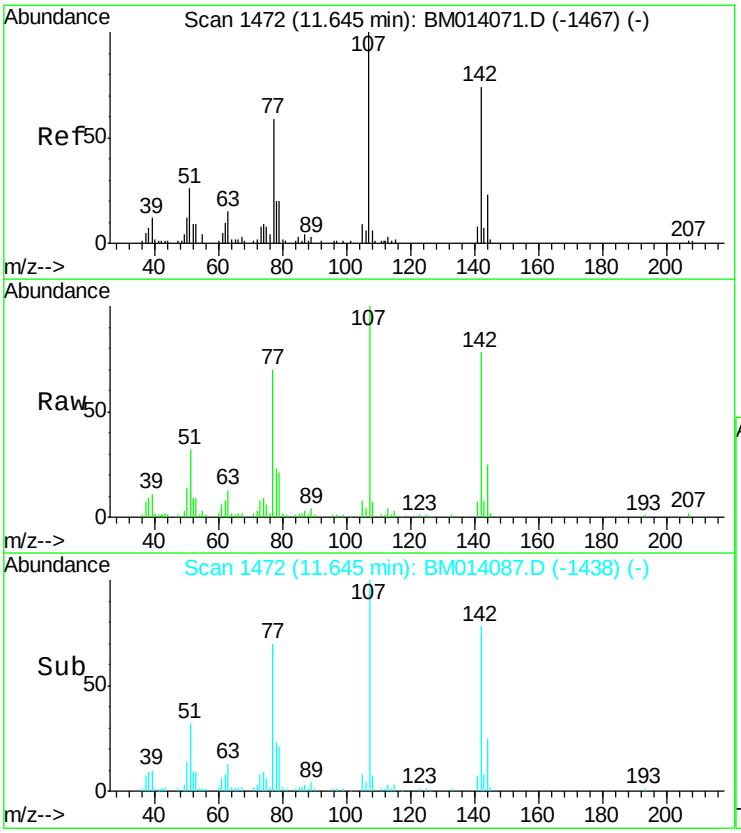
#32
Caprolactam
Concen: 11.128 ng/ul
RT: 11.29 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 18903

Ion	Ratio	Lower	Upper
113	100		
55	124.4	208.0	312.0#
56	107.9	160.0	240.0#

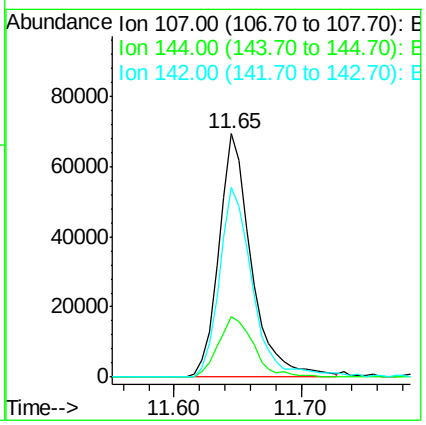


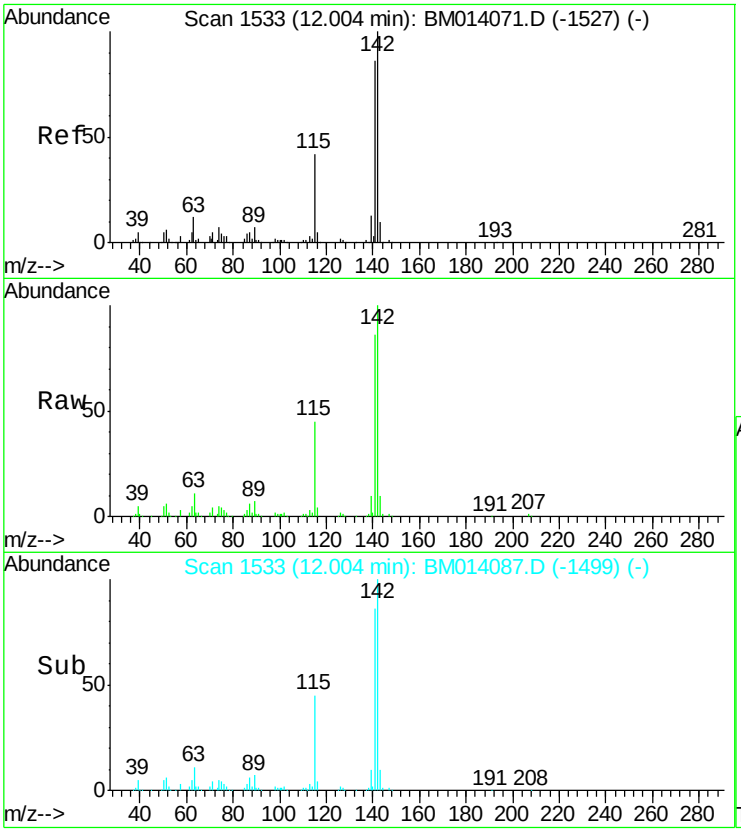


#33
4-Chloro-3-methylphenol
Concen: 19.026 ng/ul
RT: 11.65 min Scan# 1472
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:107 Resp: 123305

Ion	Ratio	Lower	Upper
107	100		
144	25.0	20.4	30.6
142	77.8	60.5	90.7



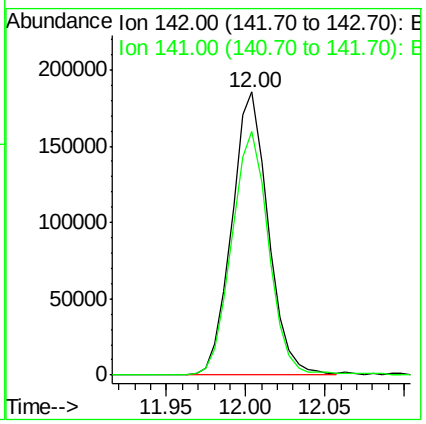


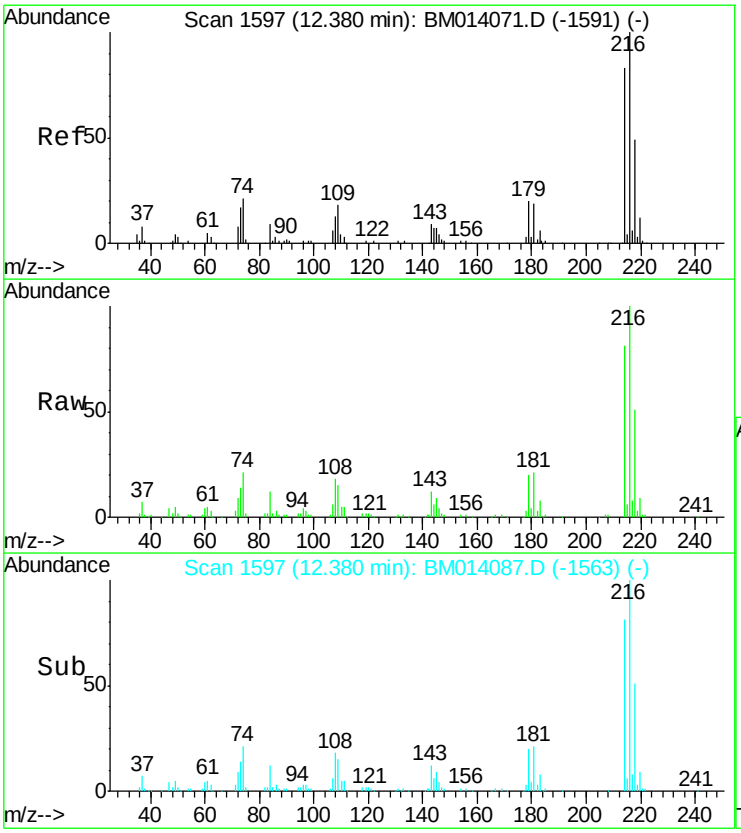
#34
2-Methylnaphthalene
Concen: 19.644 ng/ul
RT: 12.00 min Scan# 1533
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 295794

Ion	Ratio	Lower	Upper
142	100		
141	86.2	74.1	111.1

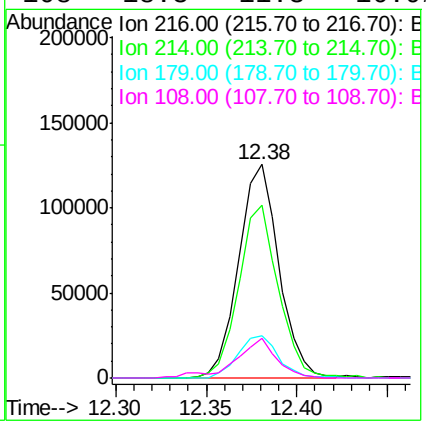


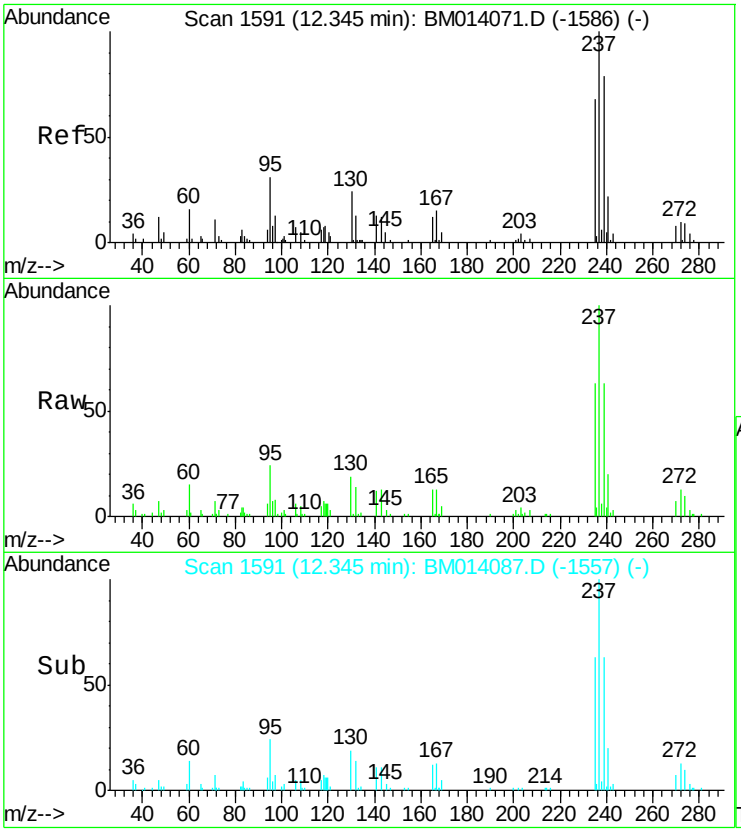


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.008 ng/ul
RT: 12.38 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:216 Resp: 193685

Ion	Ratio	Lower	Upper
216	100		
214	81.1	60.6	90.8
179	19.7	17.5	26.3
108	18.3	11.3	16.9#



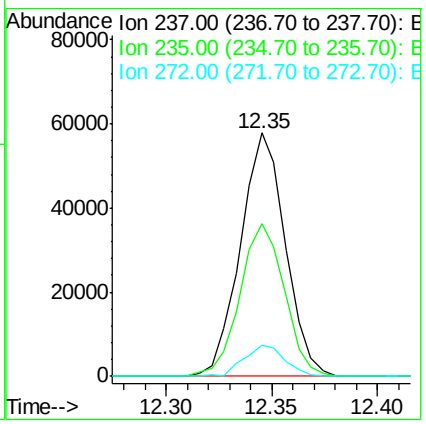


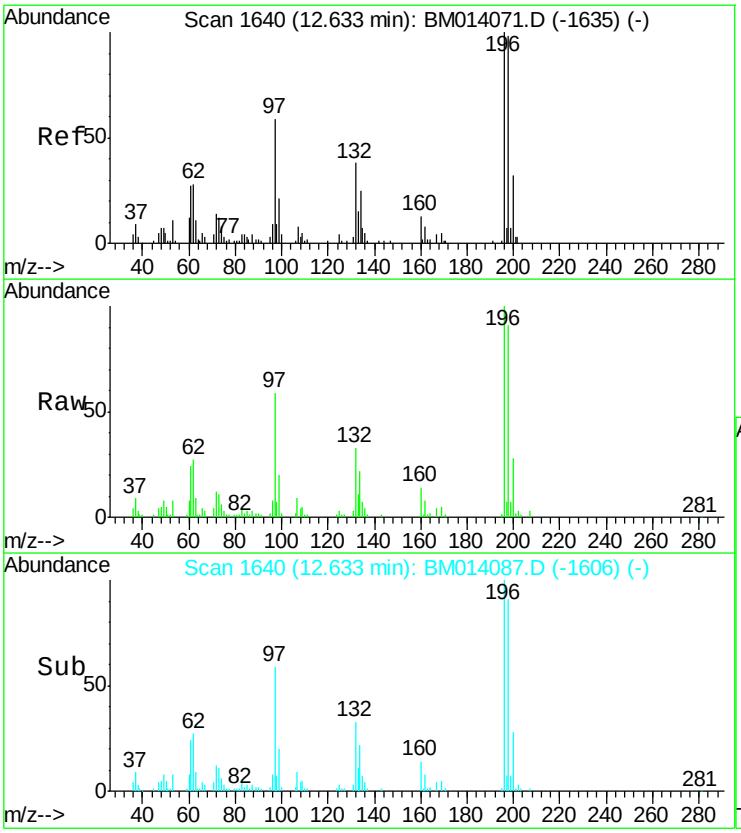
#37
Hexachlorocyclopentadiene
Concen: 16.198 ng/ul
RT: 12.35 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 85389

Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.2	75.4
272	13.0	11.0	16.6

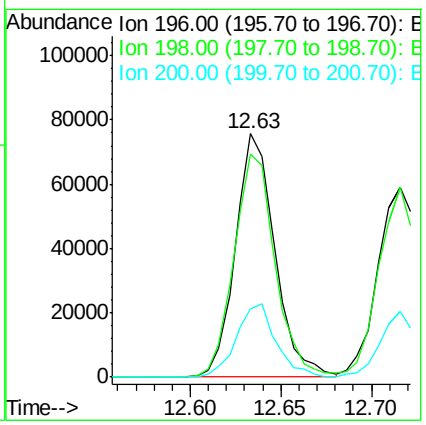


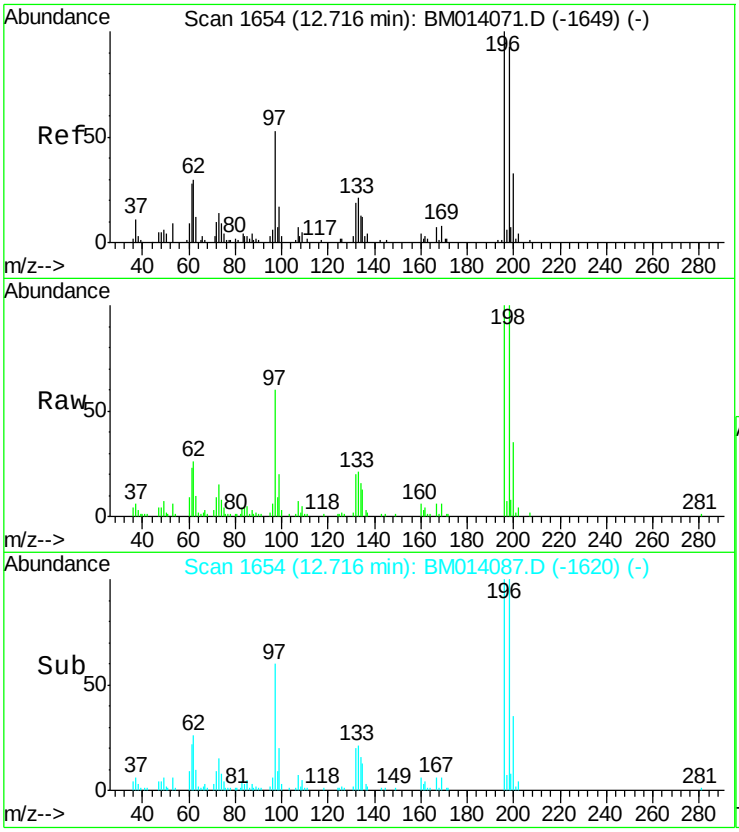


#38
2,4,6-Trichlorophenol
Concen: 20.413 ng/ul
RT: 12.63 min Scan# 1640
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:196 Resp: 114937

Ion	Ratio	Lower	Upper
196	100		
198	91.5	74.1	111.1
200	28.0	25.2	37.8



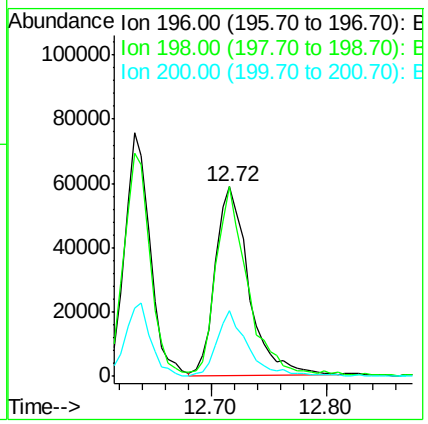


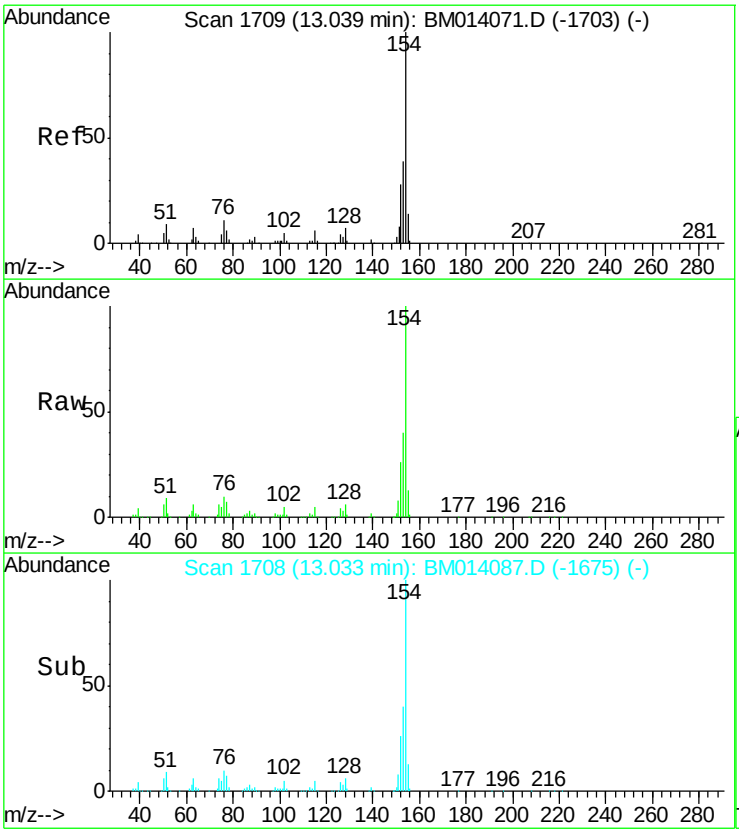
#39
2,4,5-Trichlorophenol
Concen: 20.465 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 118539

Ion	Ratio	Lower	Upper
196	100		
198	100.1	75.6	113.4
200	34.6	25.5	38.3

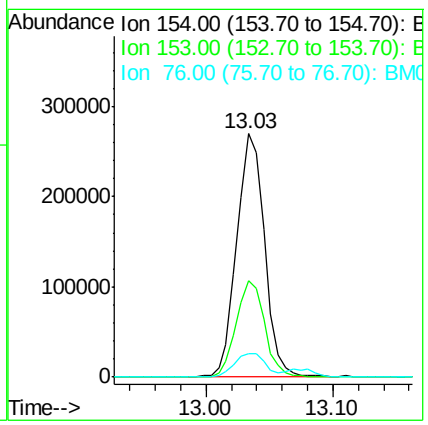


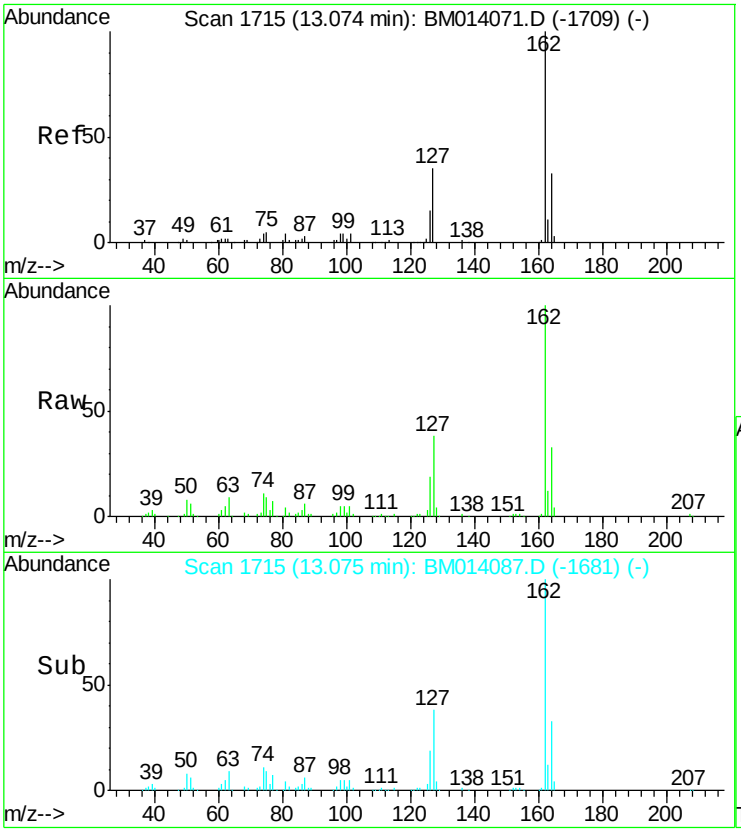


#40
1,1'-Biphenyl
Concen: 19.778 ng/ul
RT: 13.03 min Scan# 1708
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:154 Resp: 407324

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.6	48.8
76	9.7	8.5	12.7



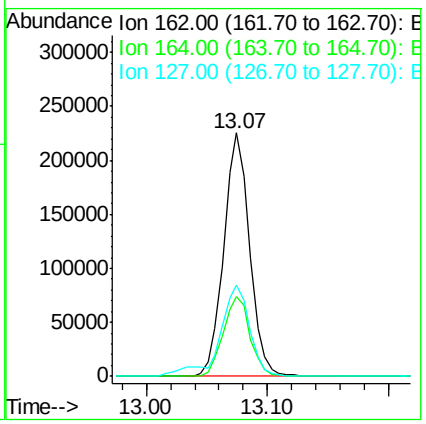


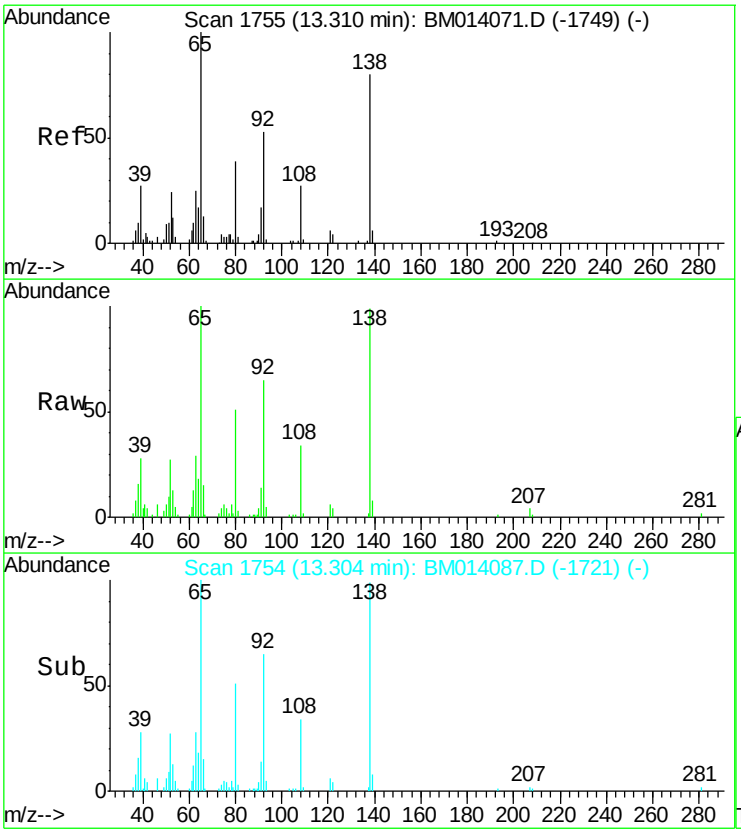
#41
2-Chloronaphthalene
Concen: 20.169 ng/ul
RT: 13.07 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 335584

Ion	Ratio	Lower	Upper
162	100		
164	32.9	25.9	38.9
127	37.6	29.4	44.2

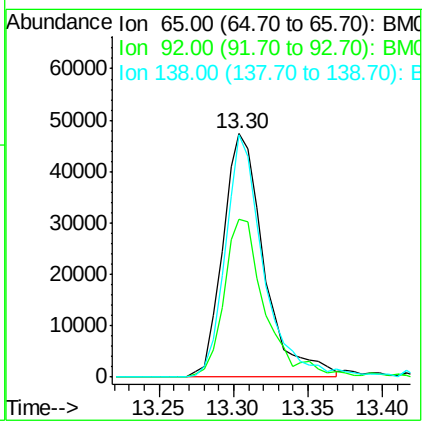


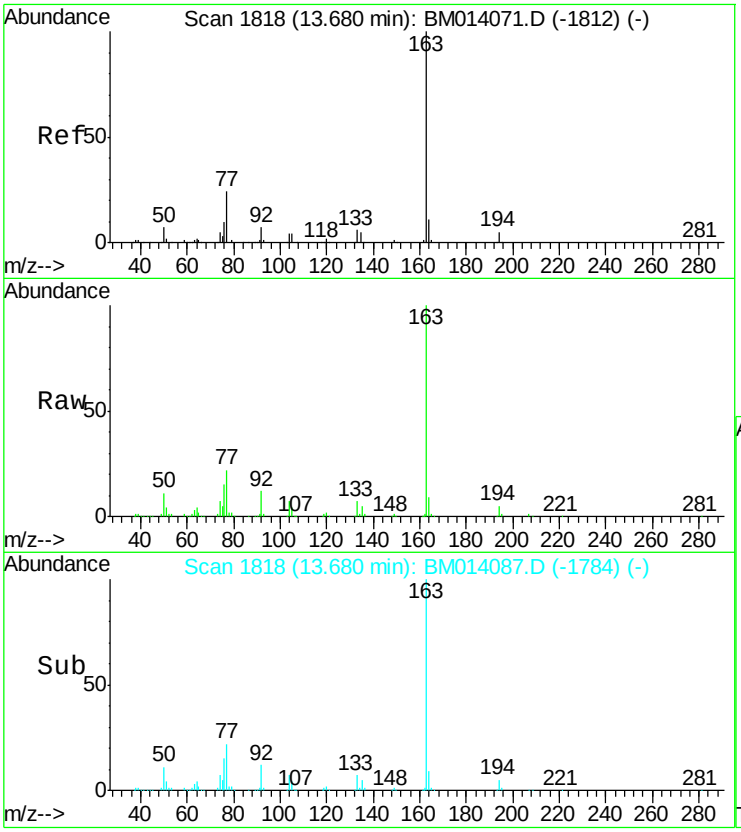


#42
2-Nitroaniline
Concen: 19.340 ng/ul
RT: 13.30 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion: 65 Resp: 91413

Ion	Ratio	Lower	Upper
65	100		
92	64.9	51.8	77.6
138	99.4	74.2	111.4



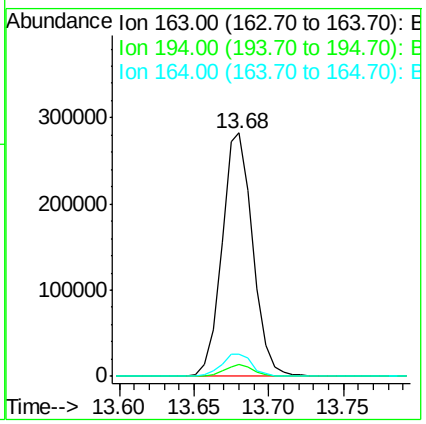


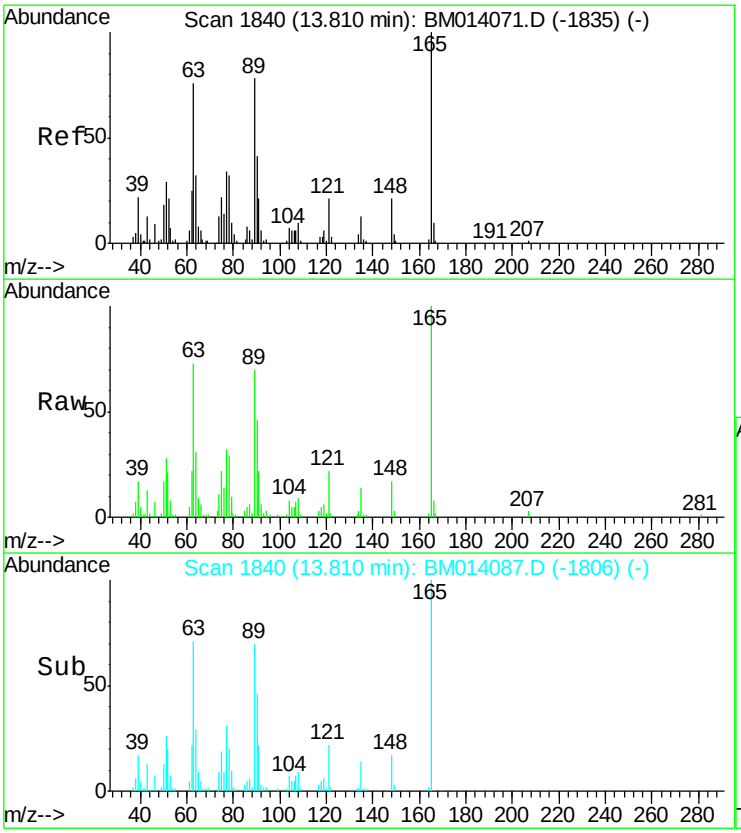
#44
Dimethylphthalate
Concen: 19.206 ng/ul
RT: 13.68 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 407386

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.5	5.3
164	9.0	8.2	12.4

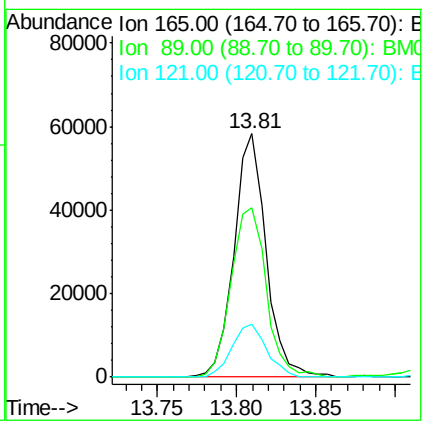


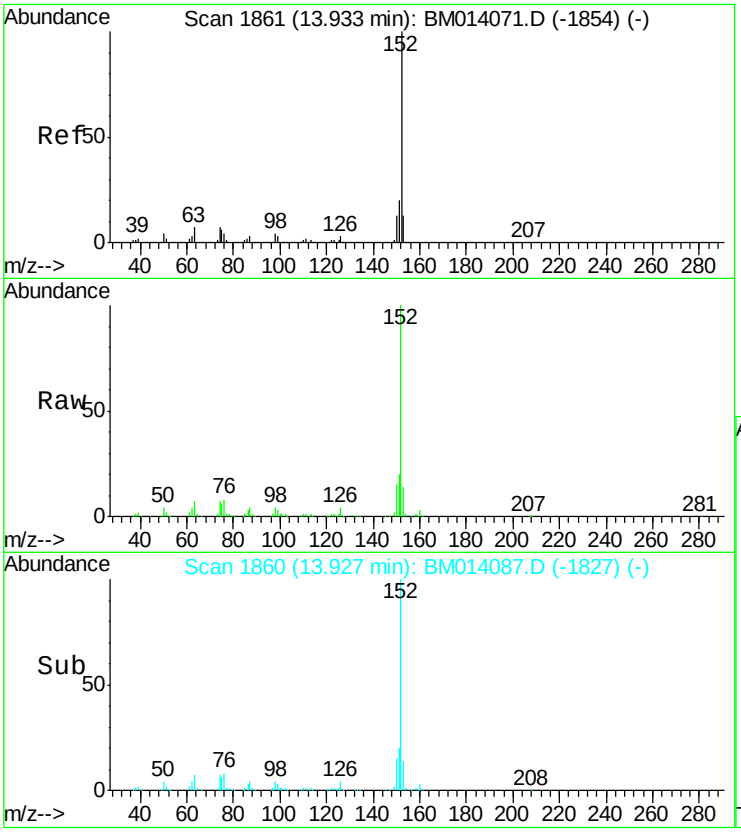


#45
2,6-Dinitrotoluene
Concen: 19.820 ng/ul
RT: 13.81 min Scan# 1840
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:165 Resp: 81655

Ion	Ratio	Lower	Upper
165	100		
89	69.8	52.6	79.0
121	21.7	14.6	22.0



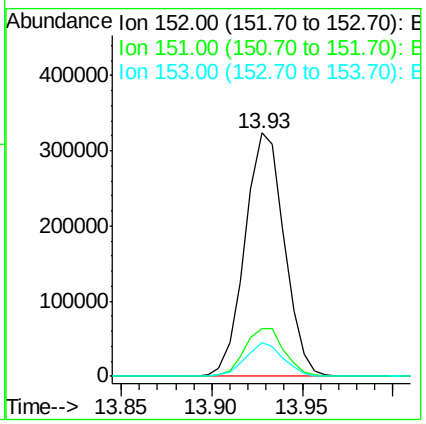


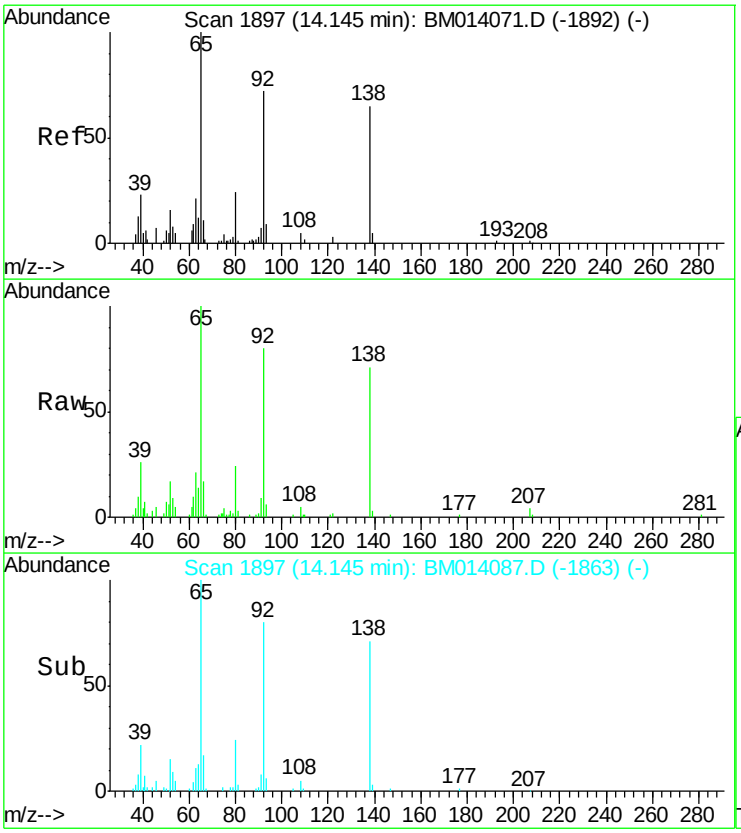
#47
Acenaphthylene
Concen: 19.813 ng/ul
RT: 13.93 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 491030

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	14.0	10.2	15.4

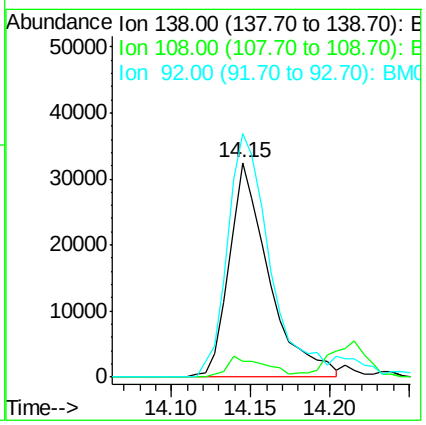


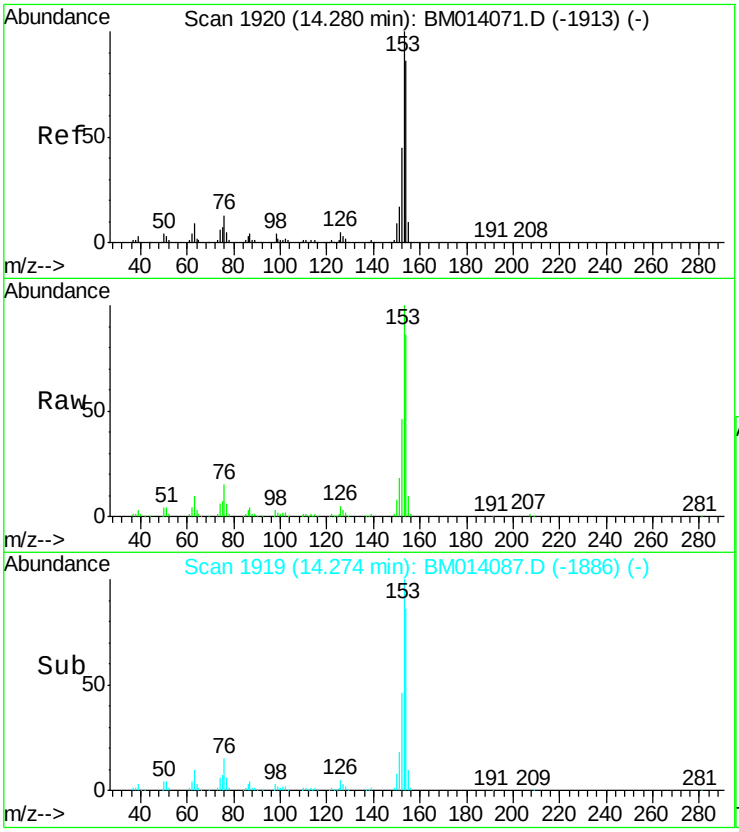


#48
3-Nitroaniline
Concen: 18.219 ng/ul
RT: 14.15 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:138 Resp: 56406

Ion	Ratio	Lower	Upper
138	100		
108	7.6	9.9	14.9#
92	113.4	105.0	157.4



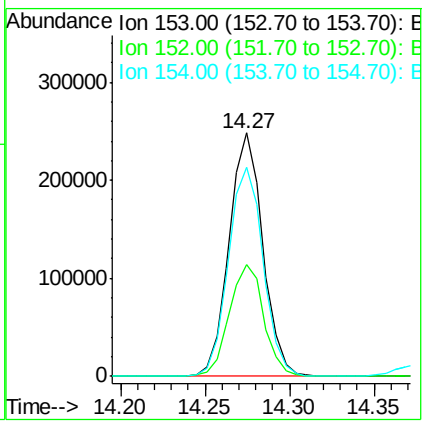


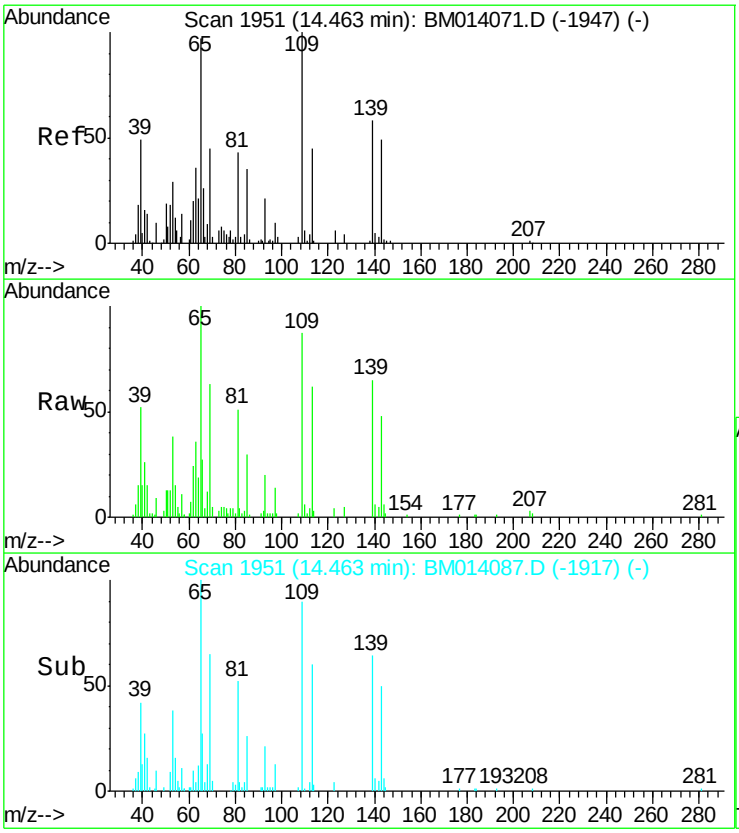
#49
Acenaphthene
Concen: 19.867 ng/ul
RT: 14.27 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 345230

Ion	Ratio	Lower	Upper
153	100		
152	46.1	37.6	56.4
154	86.0	70.4	105.6

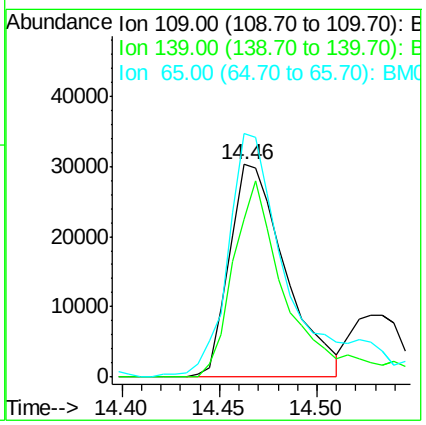


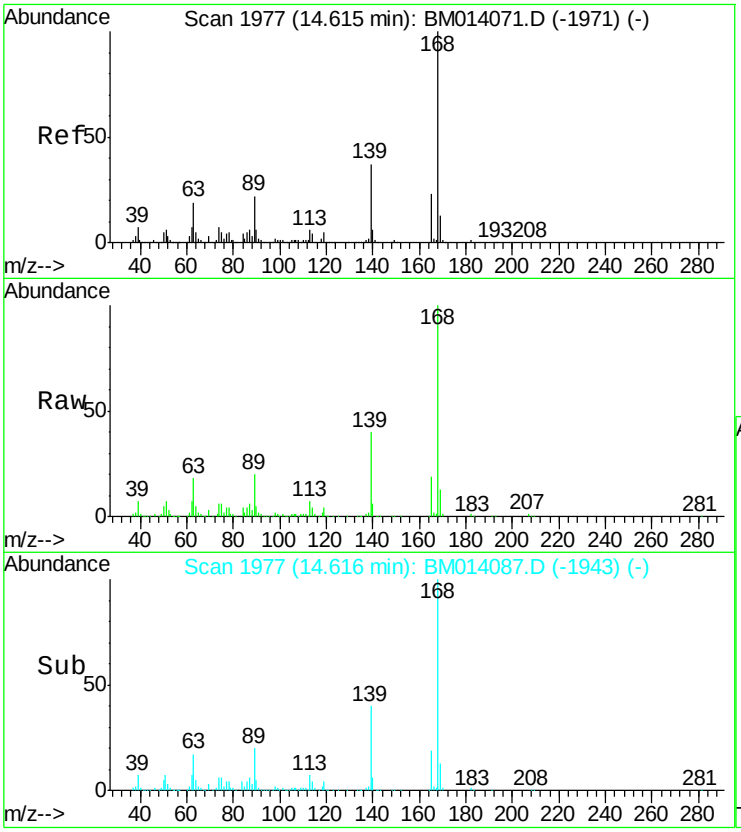


#52
4-Nitrophenol
Concen: 16.511 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:109 Resp: 60338

Ion	Ratio	Lower	Upper
109	100		
139	74.4	80.0	120.0#
65	114.4	120.0	180.0#



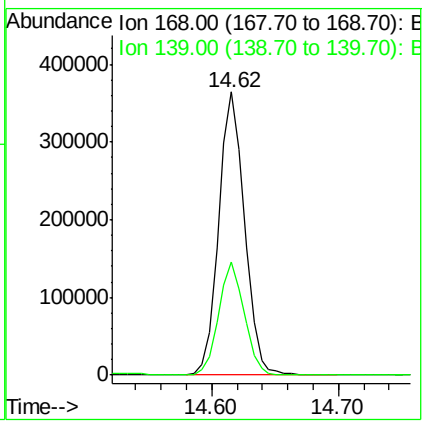


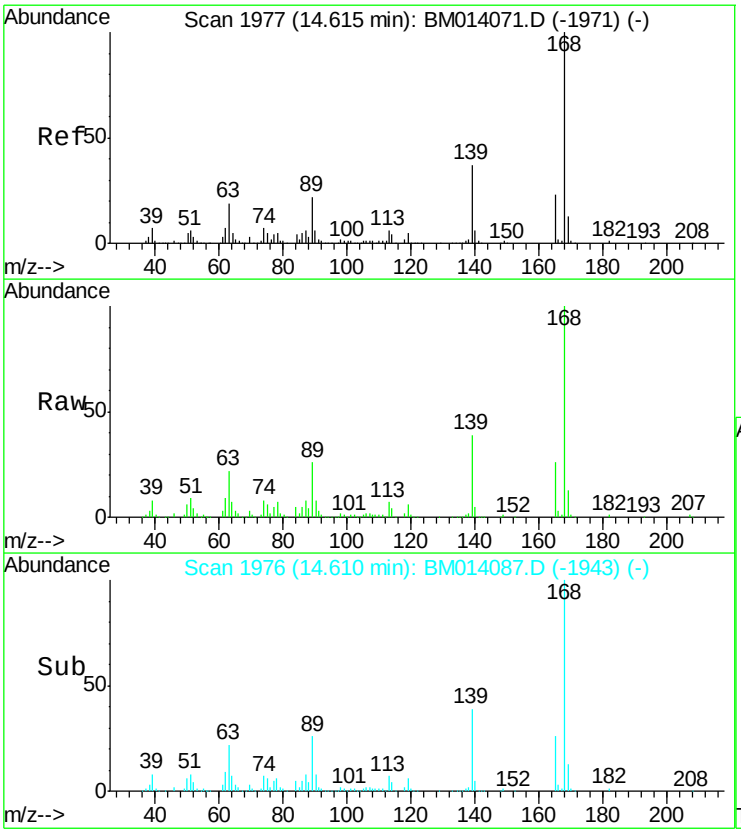
#53
Dibenzofuran
Concen: 19.473 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 515288

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.8	46.2

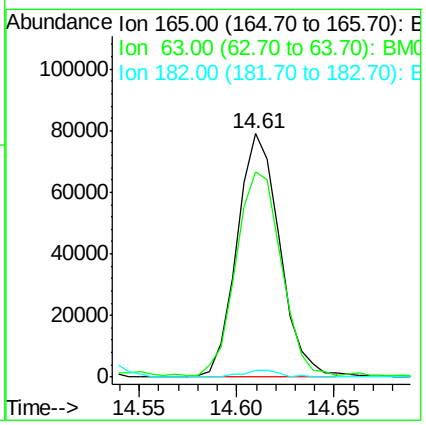


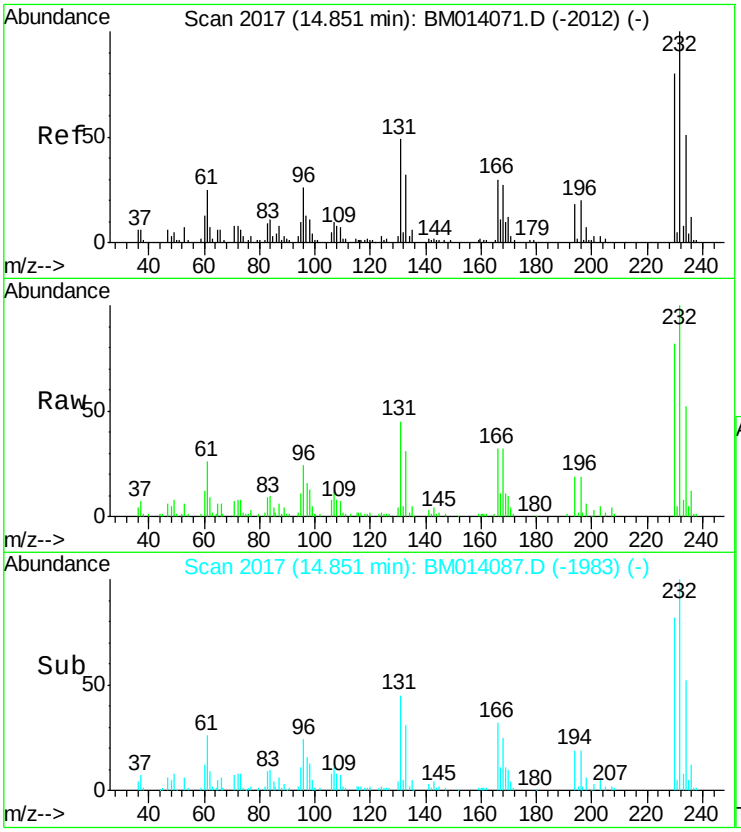


#54
2,4-Dinitrotoluene
Concen: 19.287 ng/ul
RT: 14.61 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:165 Resp: 120228

Ion	Ratio	Lower	Upper
165	100		
63	84.2	45.8	68.8#
182	2.6	2.6	4.0#



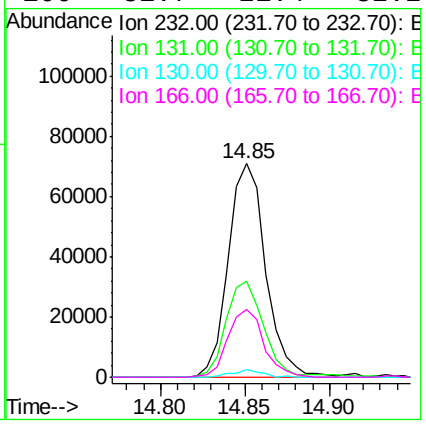


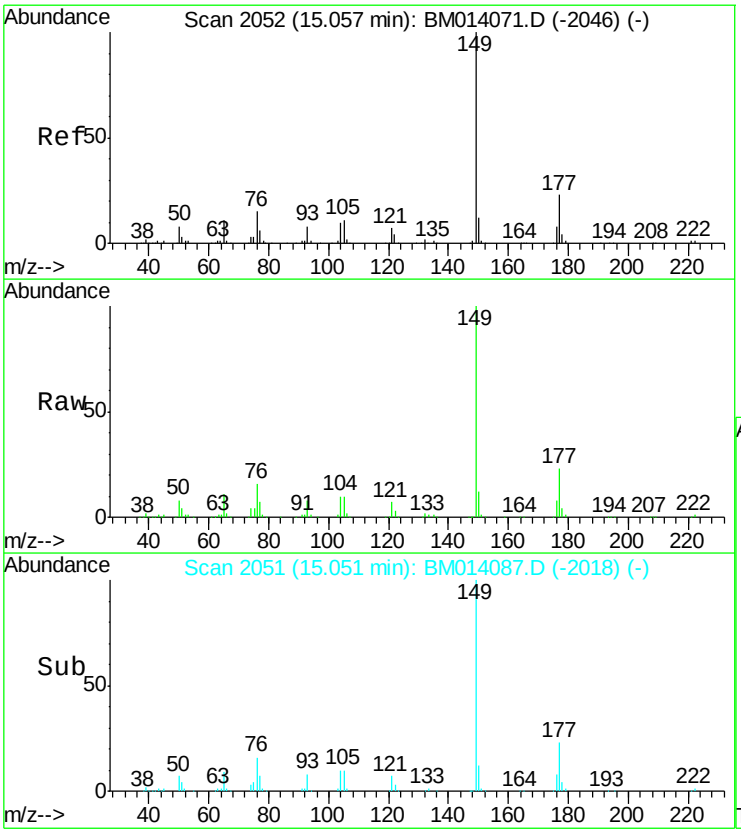
#55
2,3,4,6-Tetrachlorophenol
Concen: 18.724 ng/ul
RT: 14.85 min Scan# 2017
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 109330

Ion	Ratio	Lower	Upper
232	100		
131	45.0	29.0	43.4#
130	3.6	2.0	3.0#
166	31.7	21.4	32.2

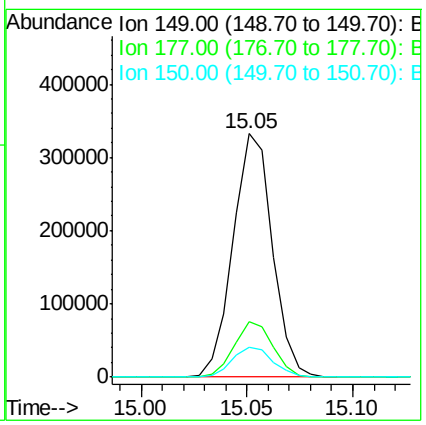


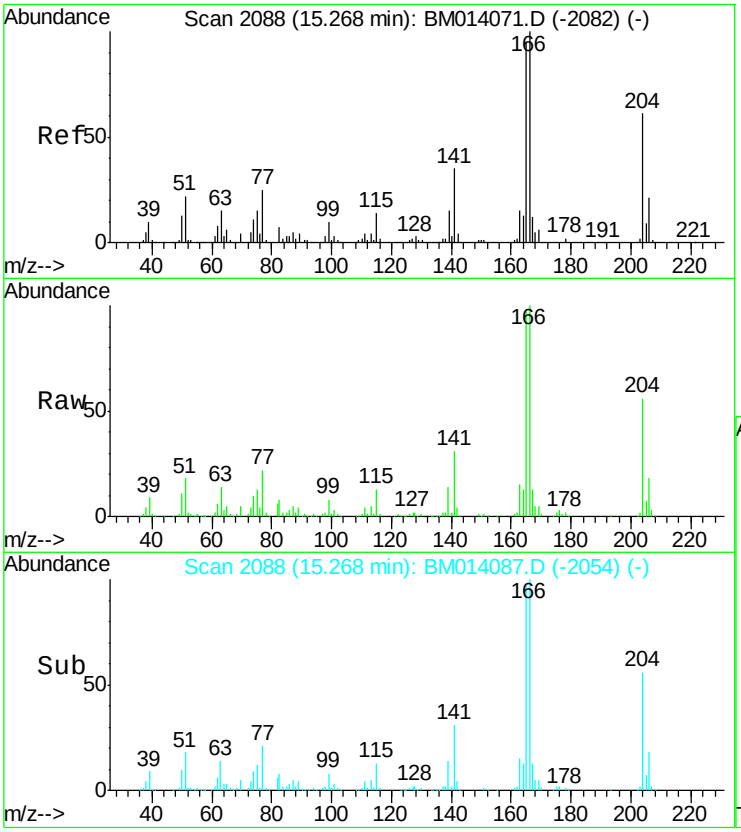


#56
Diethylphthalate
Concen: 19.291 ng/ul
RT: 15.05 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:149 Resp: 429248

Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.5	30.7
150	12.4	10.6	15.8



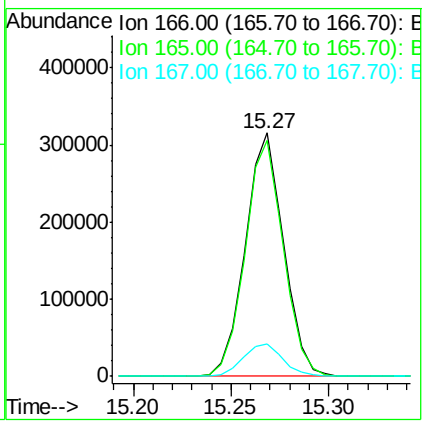


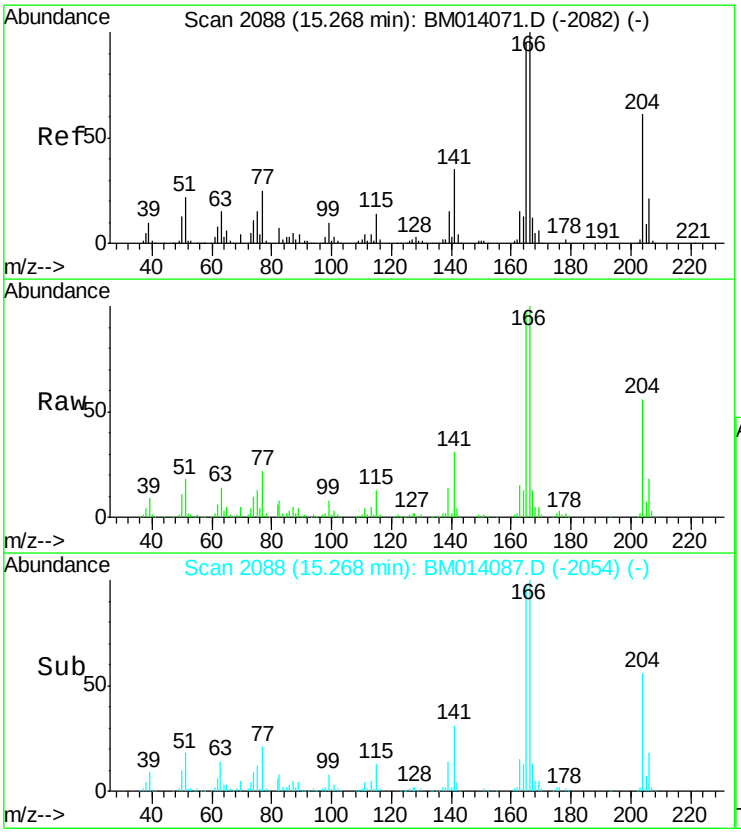
#58
Fluorene
Concen: 19.375 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 427539

Ion	Ratio	Lower	Upper
166	100		
165	97.0	77.9	116.9
167	13.3	10.6	16.0

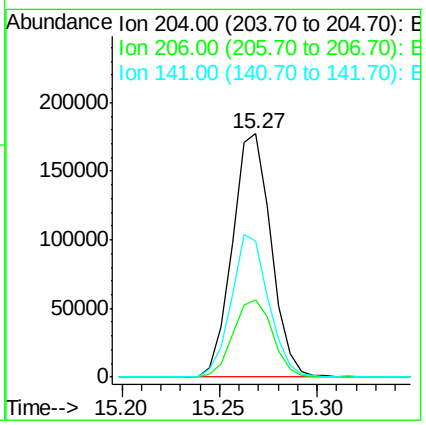


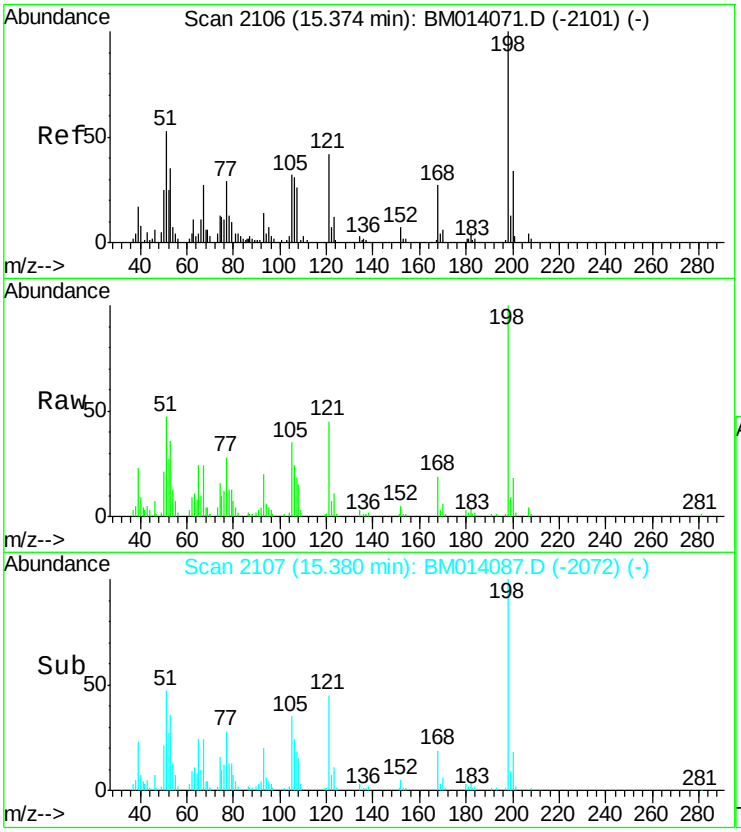


#59
4-Chlorophenyl-phenylether
Concen: 19.307 ng/ul
RT: 15.27 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:204 Resp: 243954

Ion	Ratio	Lower	Upper
204	100		
206	31.9	24.8	37.2
141	55.8	44.3	66.5



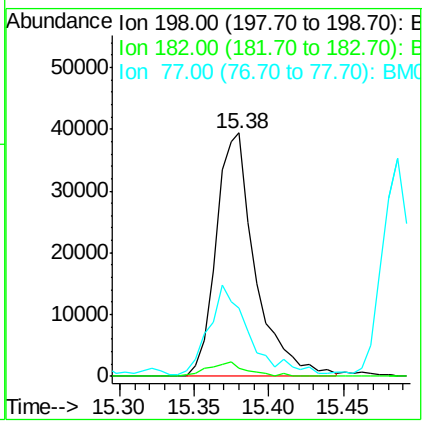


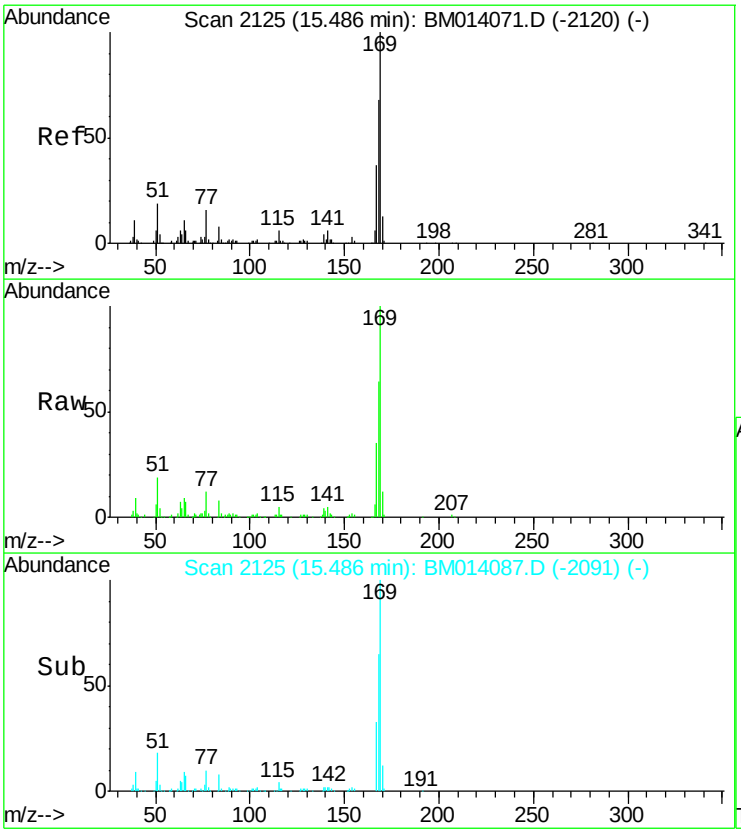
#63
4,6-Dinitro-2-methylphenol
Concen: 18.731 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 72008

Ion	Ratio	Lower	Upper
198	100		
182	3.5	3.8	5.6#
77	28.0	25.2	37.8

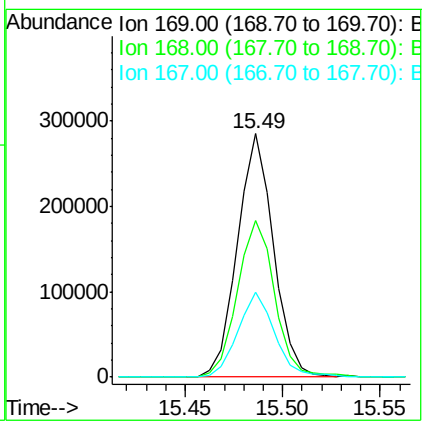


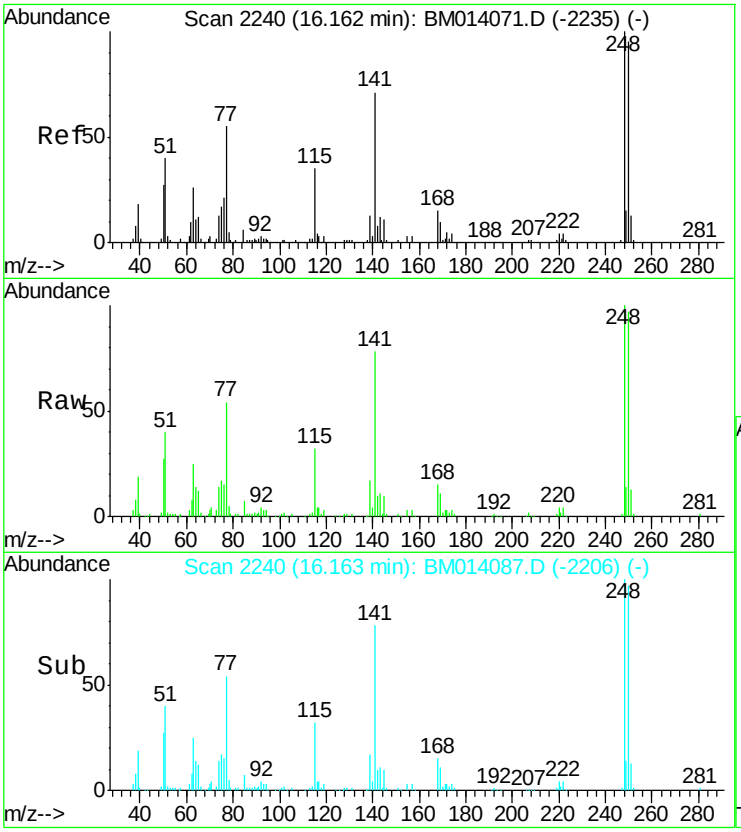


#64
N-Nitrosodiphenylamine
Concen: 20.474 ng/ul
RT: 15.49 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:169 Resp: 364929

Ion	Ratio	Lower	Upper
169	100		
168	64.4	54.0	81.0
167	34.8	29.1	43.7



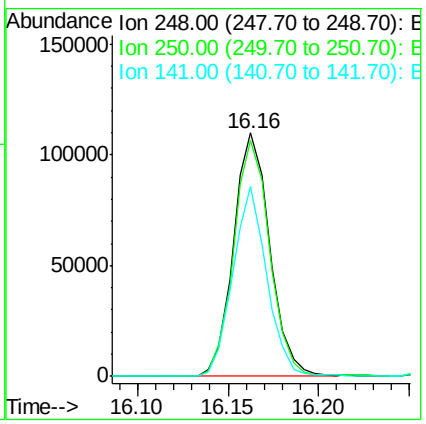


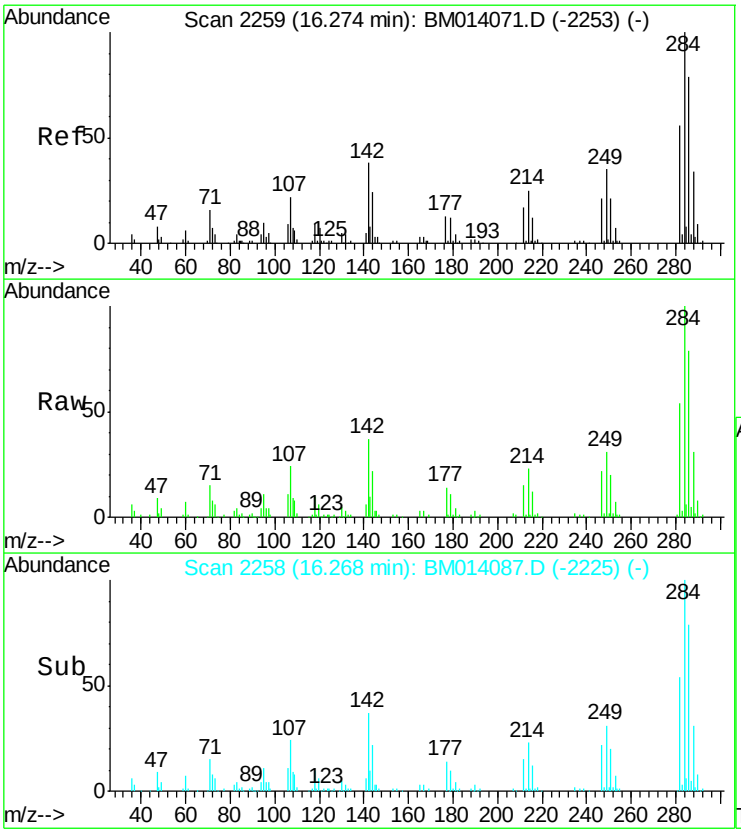
#65
4-Bromophenyl-phenylether
Concen: 19.831 ng/ul
RT: 16.16 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 153126

Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.5	120.7
141	78.0	53.6	80.4

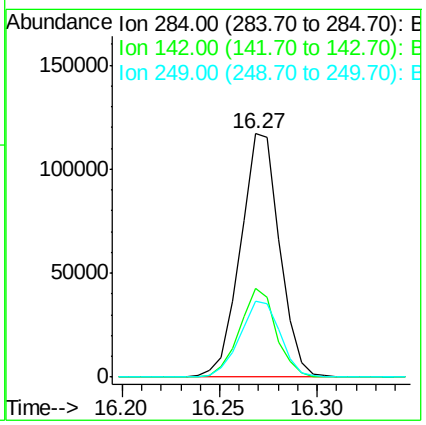


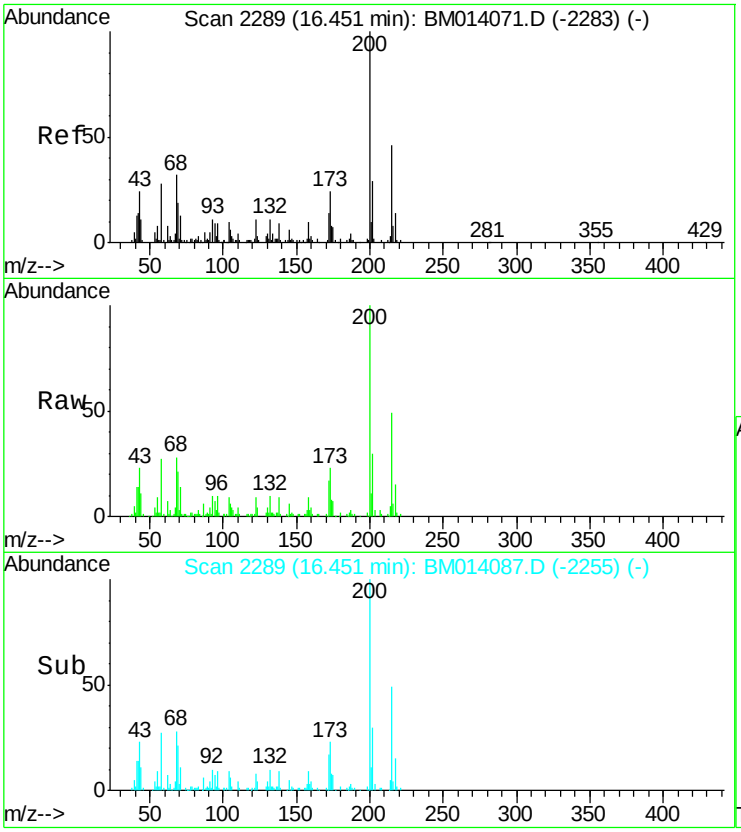


#66
Hexachlorobenzene
Concen: 19.746 ng/ul
RT: 16.27 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:284 Resp: 162230

Ion	Ratio	Lower	Upper
284	100		
142	36.7	21.2	31.8#
249	31.2	24.5	36.7



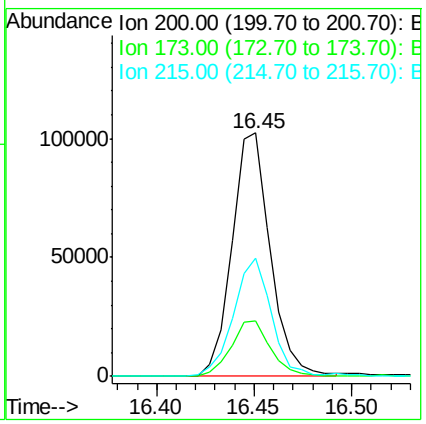


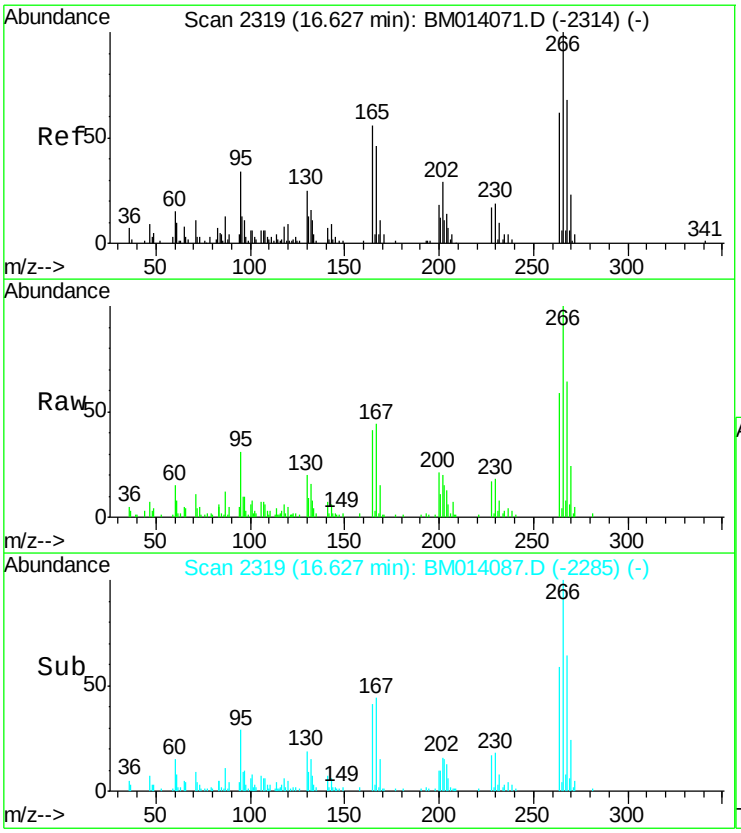
#67
Atrazine
Concen: 19.438 ng/ul
RT: 16.45 min Scan# 2289
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 139161

Ion	Ratio	Lower	Upper
200	100		
173	22.8	18.2	27.2
215	48.7	35.0	52.4

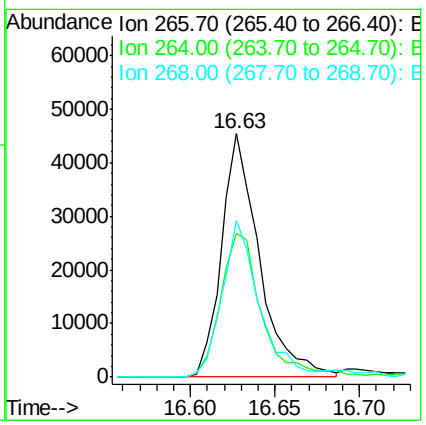


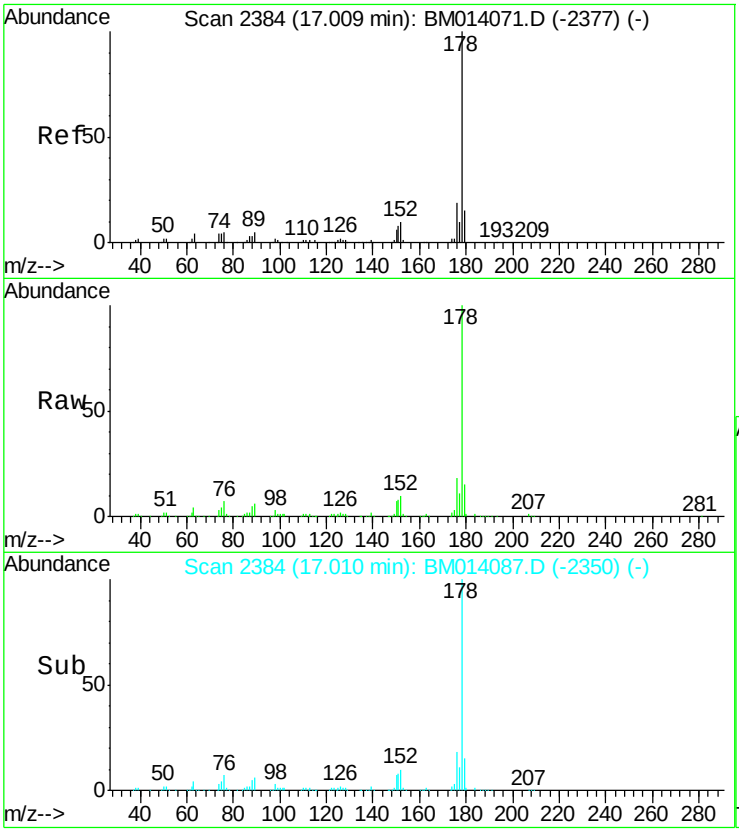


#68
Pentachlorophenol
Concen: 17.497 ng/ul
RT: 16.63 min Scan# 2319
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:266 Resp: 70776

Ion	Ratio	Lower	Upper
266	100		
264	59.3	49.3	73.9
268	64.1	52.6	78.8



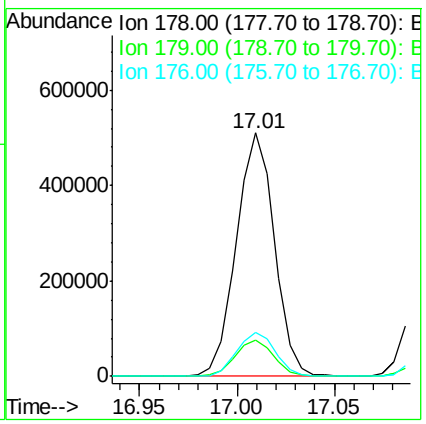


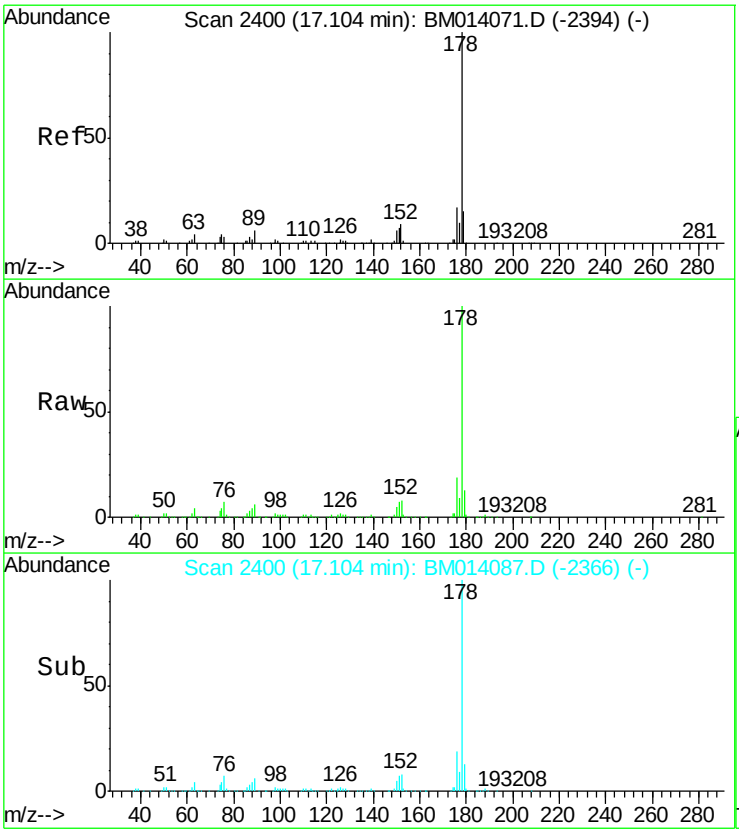
#69
Phenanthrene
Concen: 19.870 ng/ul
RT: 17.01 min Scan# 2384
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 690205

Ion	Ratio	Lower	Upper
178	100		
179	14.7	12.6	19.0
176	18.0	14.9	22.3

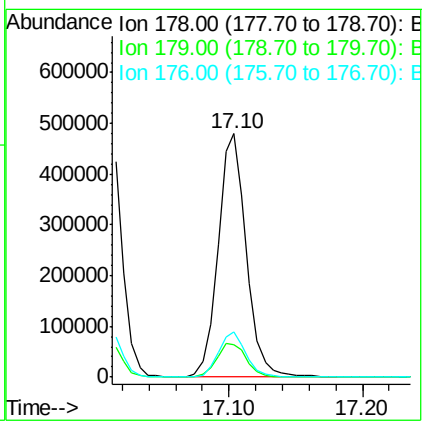


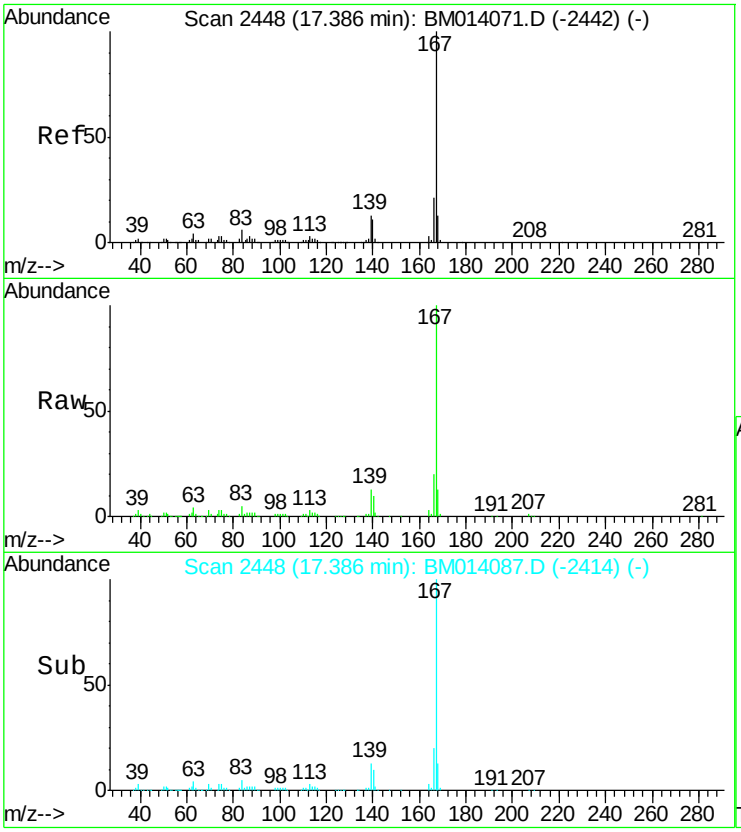


#71
Anthracene
Concen: 20.009 ng/ul
RT: 17.10 min Scan# 2400
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:178 Resp: 704140

Ion	Ratio	Lower	Upper
178	100		
179	13.5	11.7	17.5
176	18.6	14.6	21.8



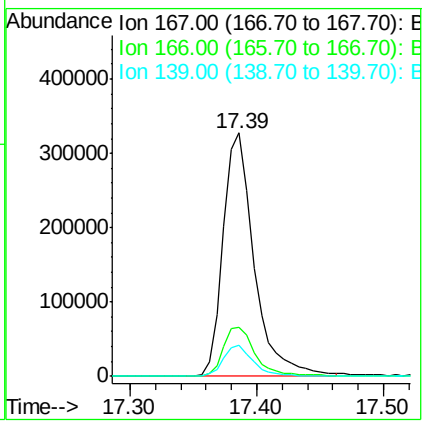


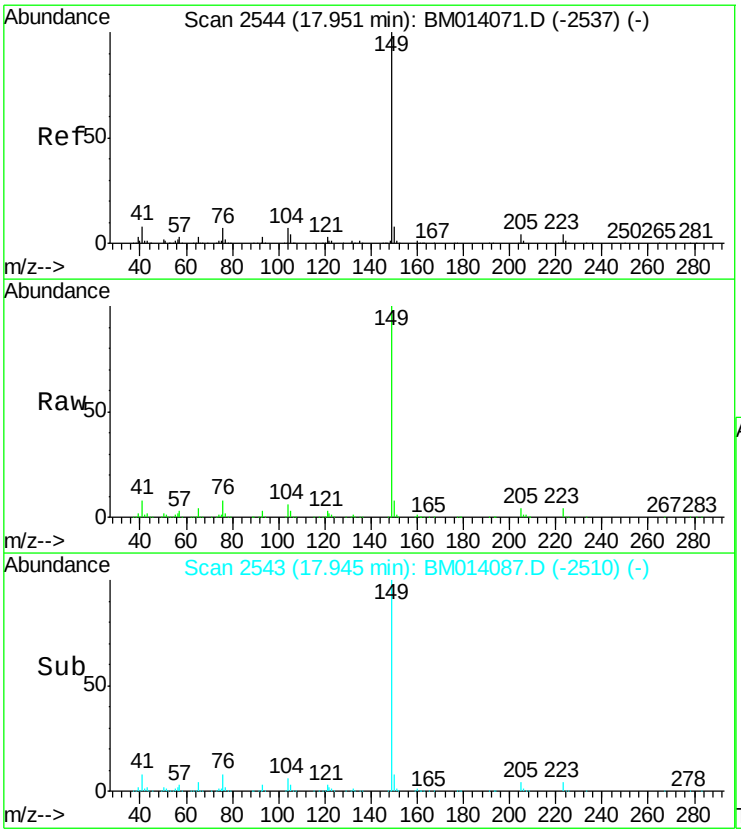
#72
Carbazole
Concen: 19.465 ng/ul
RT: 17.39 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 558697

Ion	Ratio	Lower	Upper
167	100		
166	20.1	17.1	25.7
139	12.9	10.0	15.0

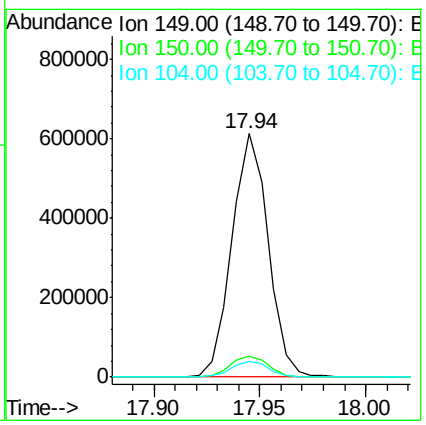


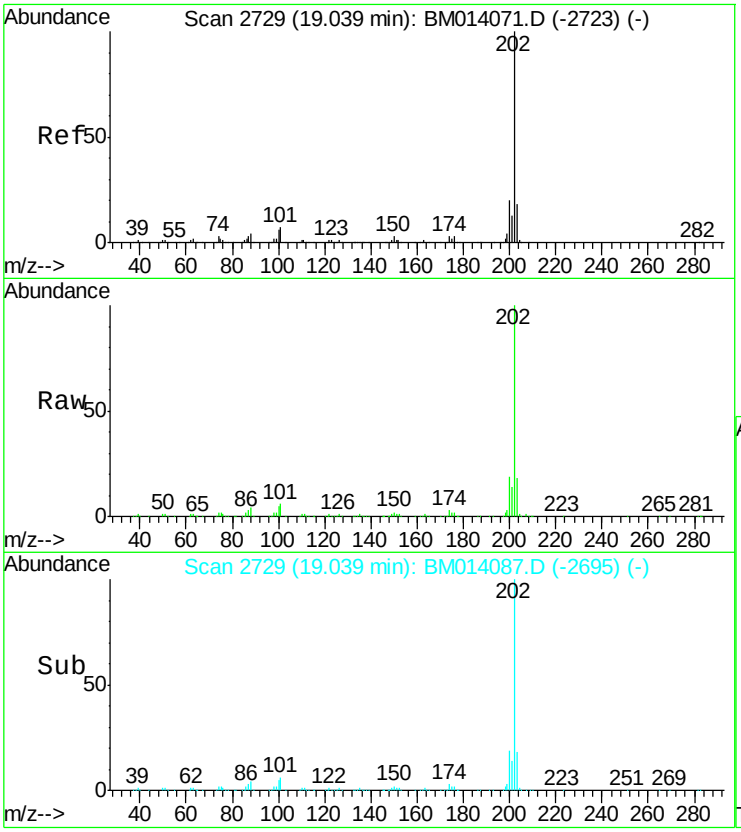


#73
Di-n-butylphthalate
Concen: 20.159 ng/ul
RT: 17.94 min Scan# 2543
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:149 Resp: 725848

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.1	10.7
104	6.2	5.6	8.4



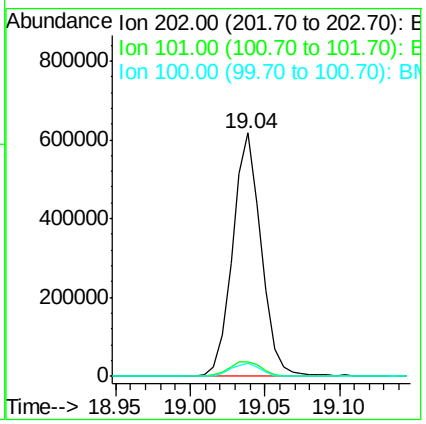


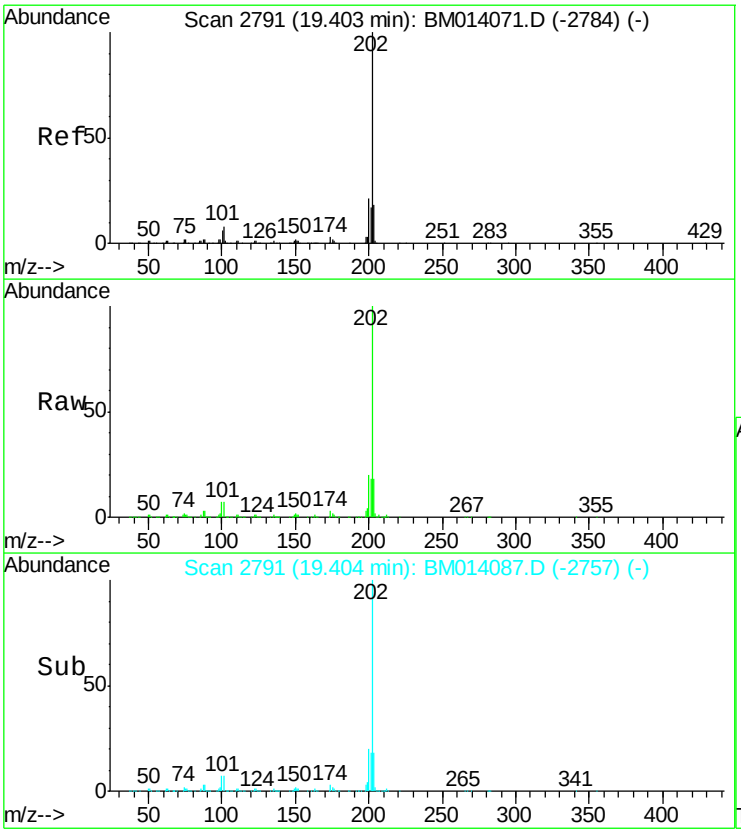
#74
Fluoranthene
Concen: 19.051 ng/ul
RT: 19.04 min Scan# 2729
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 823319

Ion	Ratio	Lower	Upper
202	100		
101	6.2	4.6	7.0
100	5.2	3.4	5.2#

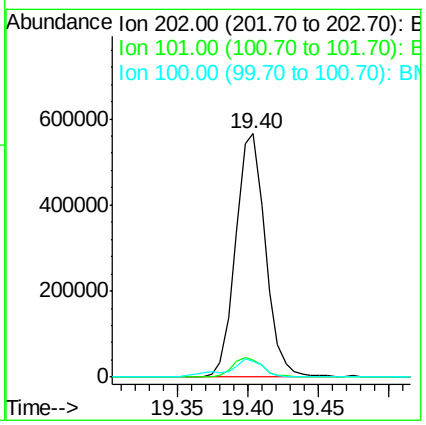


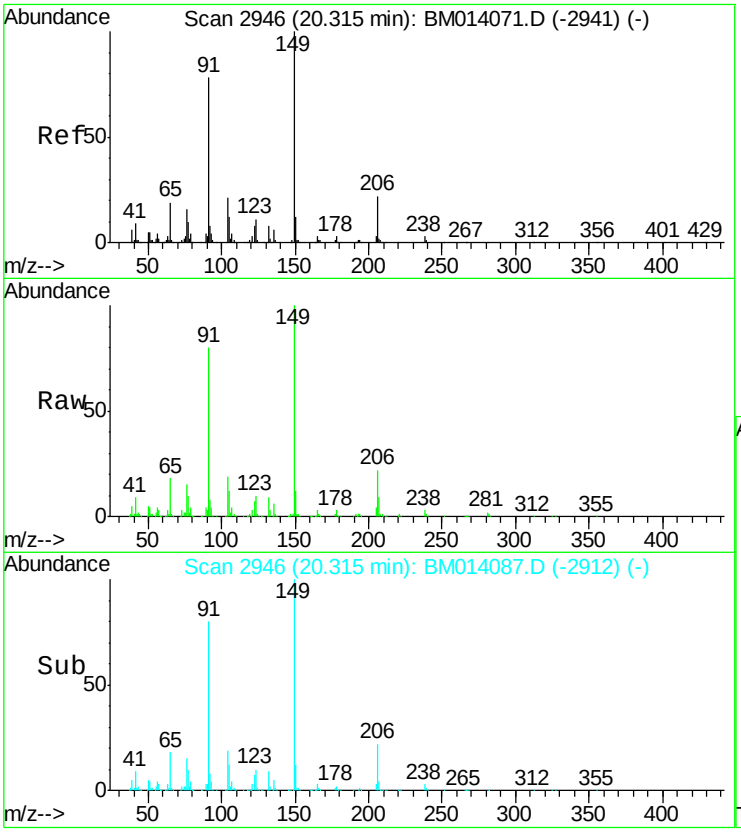


#77
Pyrene
Concen: 20.105 ng/ul
RT: 19.40 min Scan# 2791
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:202 Resp: 833007

Ion	Ratio	Lower	Upper
202	100		
101	7.2	5.1	7.7
100	6.6	4.9	7.3



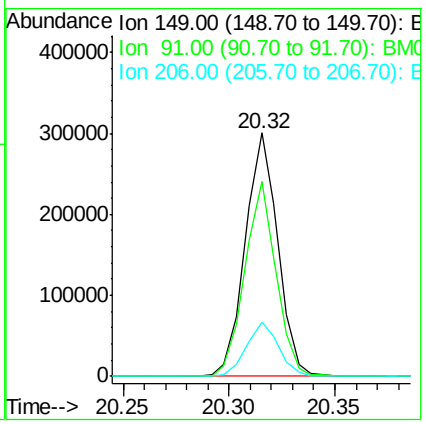


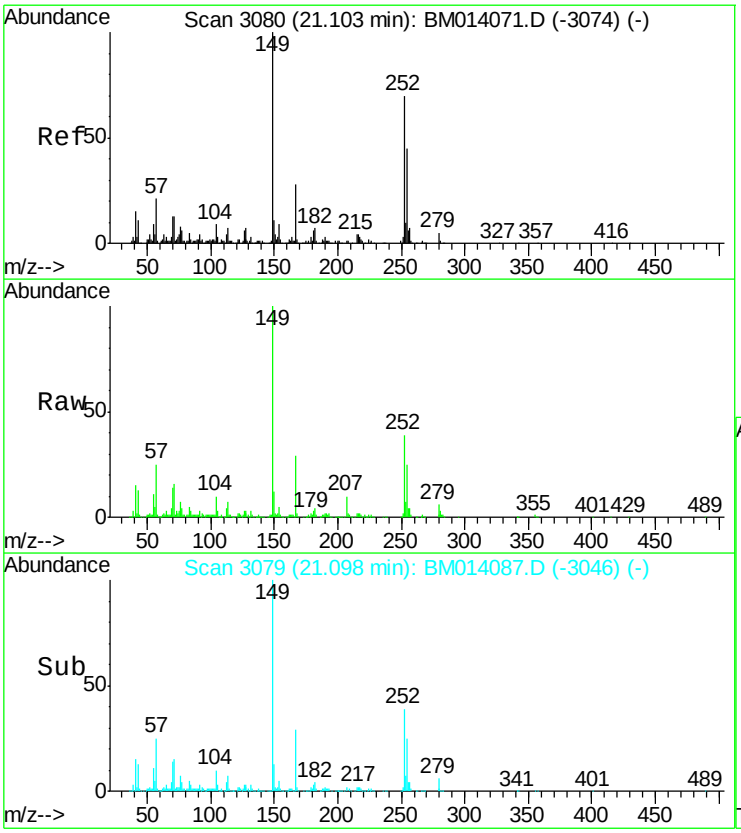
#78
Butylbenzylphthalate
Concen: 19.682 ng/ul
RT: 20.32 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 321474

Ion	Ratio	Lower	Upper
149	100		
91	80.0	62.7	94.1
206	22.3	20.8	31.2

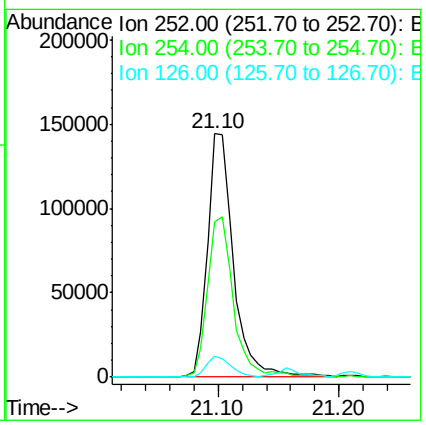


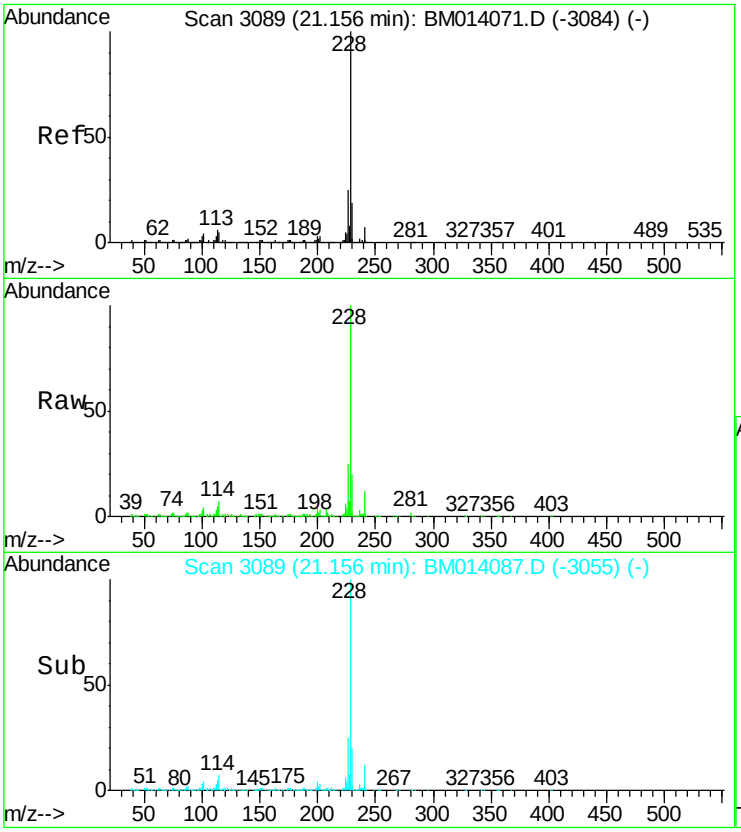


#79
3,3'-Dichlorobenzidine
Concen: 19.383 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:252 Resp: 209733

Ion	Ratio	Lower	Upper
252	100		
254	63.7	54.5	81.7
126	8.3	5.8	8.8



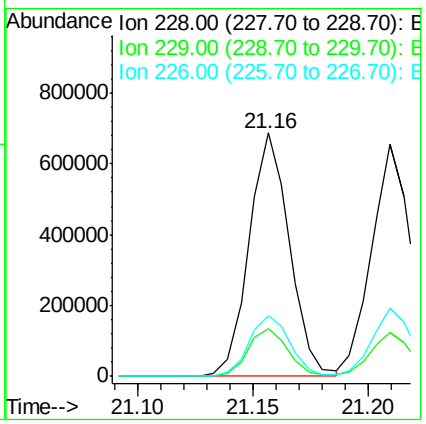


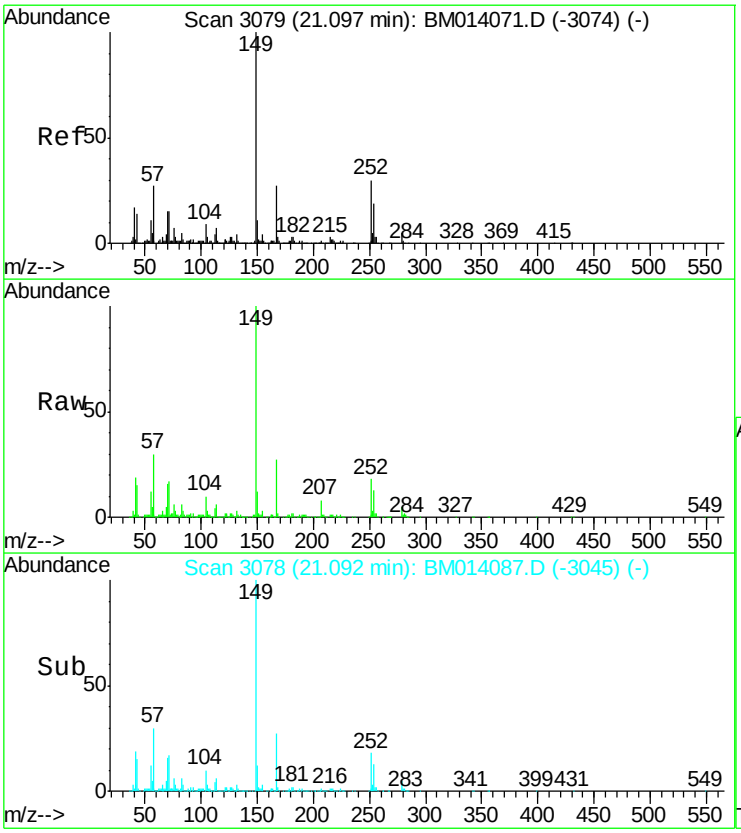
#80
Benzo(a)anthracene
Concen: 19.423 ng/ul
RT: 21.16 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 840078

Ion	Ratio	Lower	Upper
228	100		
229	19.7	15.4	23.0
226	25.0	21.4	32.0

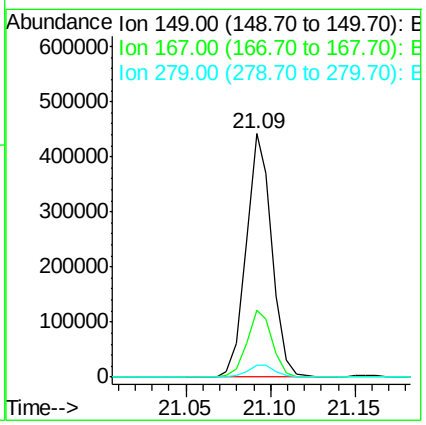


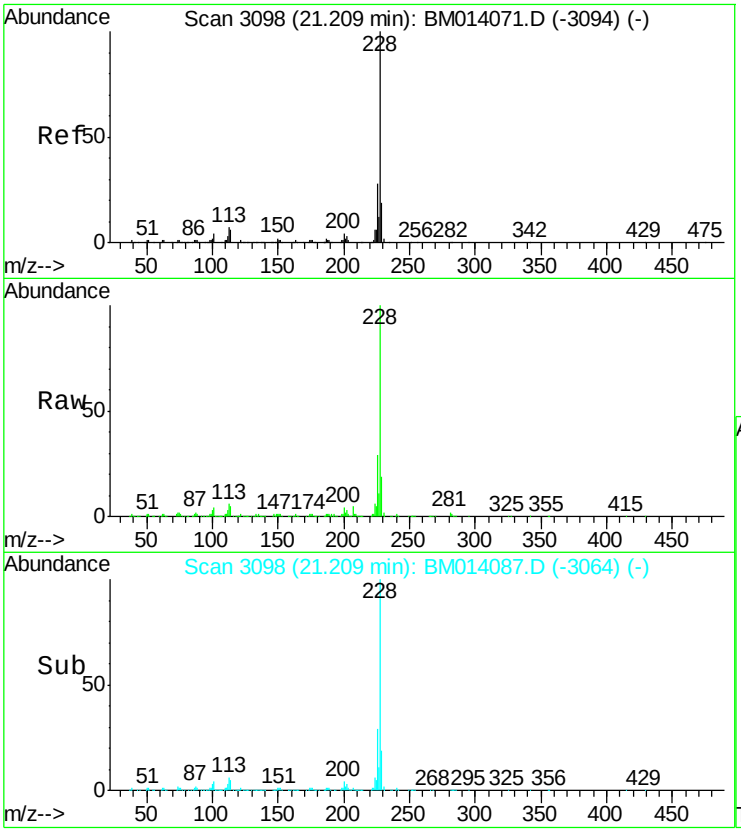


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.478 ng/ul
RT: 21.09 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:149 Resp: 463853

Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.8	34.2
279	5.0	4.9	7.3



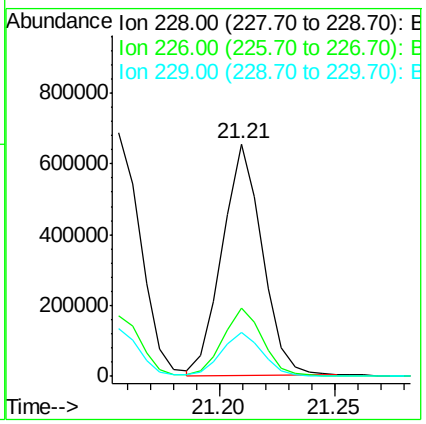


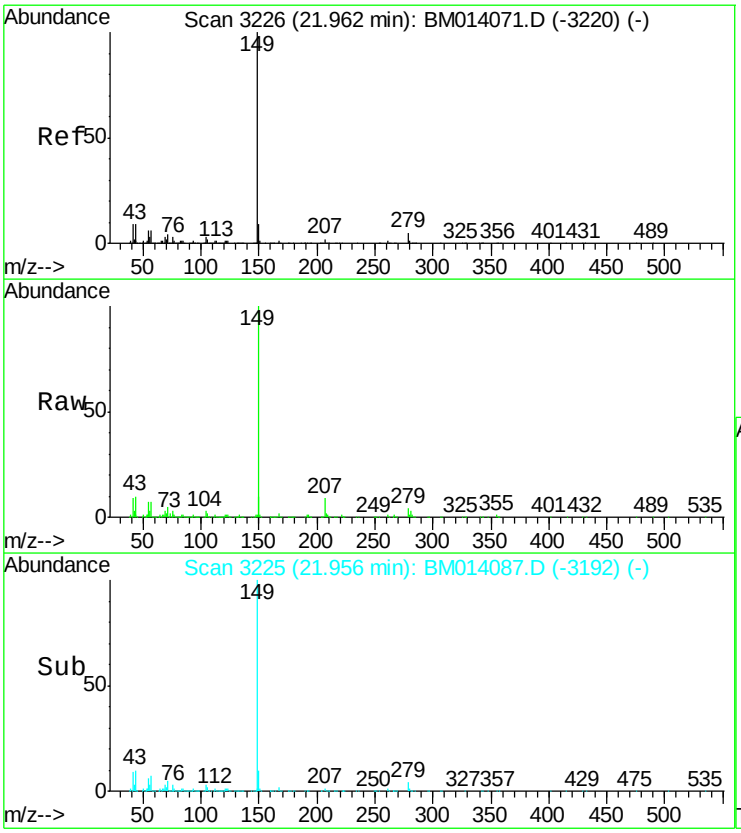
#82
Chrysene
Concen: 19.364 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 787251

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.4	35.2
229	18.8	15.5	23.3

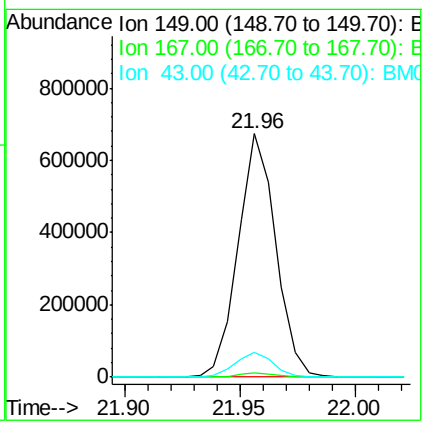


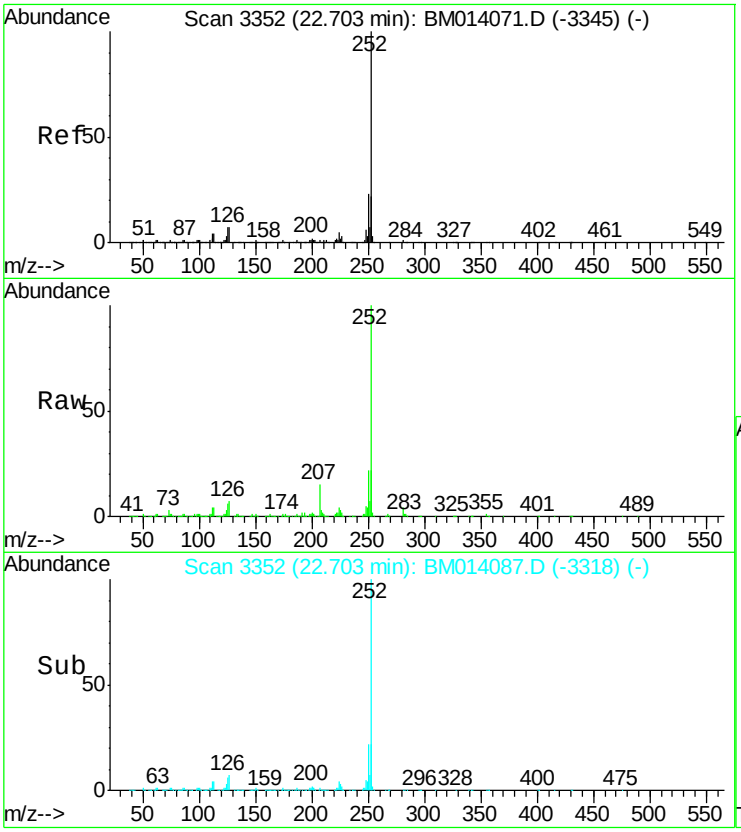


#84
Di-n-octyl phthalate
Concen: 18.255 ng/ul
RT: 21.96 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:149 Resp: 761755

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	10.2	7.3	10.9



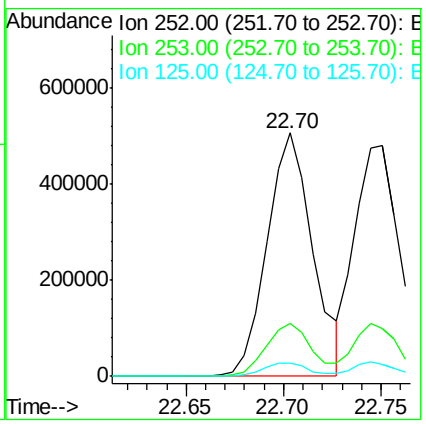


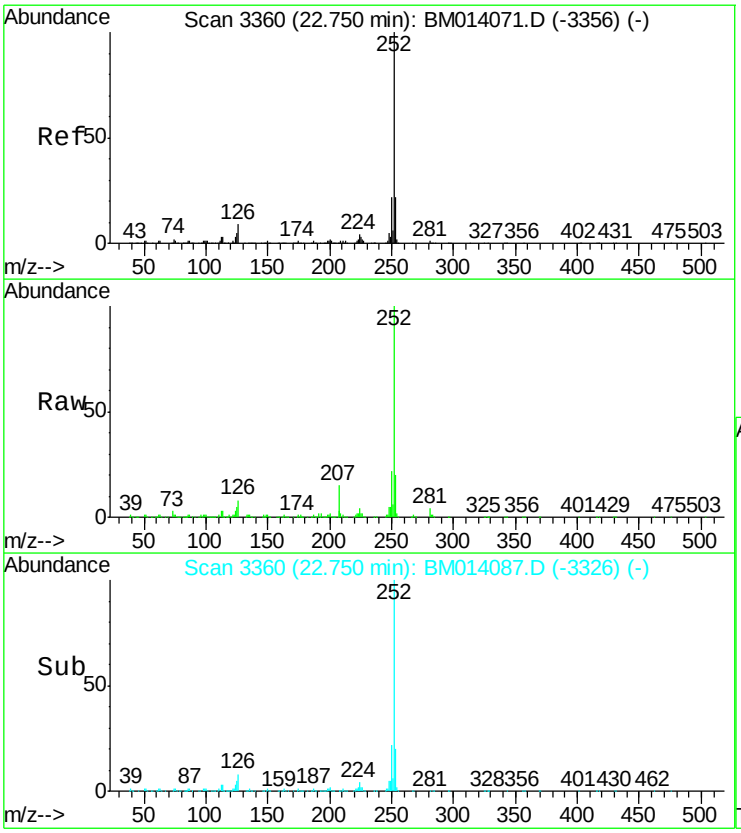
#85
Benzo(b)fluoranthene
Concen: 19.859 ng/ul
RT: 22.70 min Scan# 3352
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 821493

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	5.5	3.6	5.4#

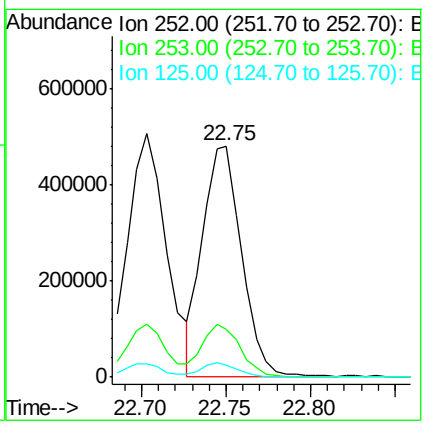


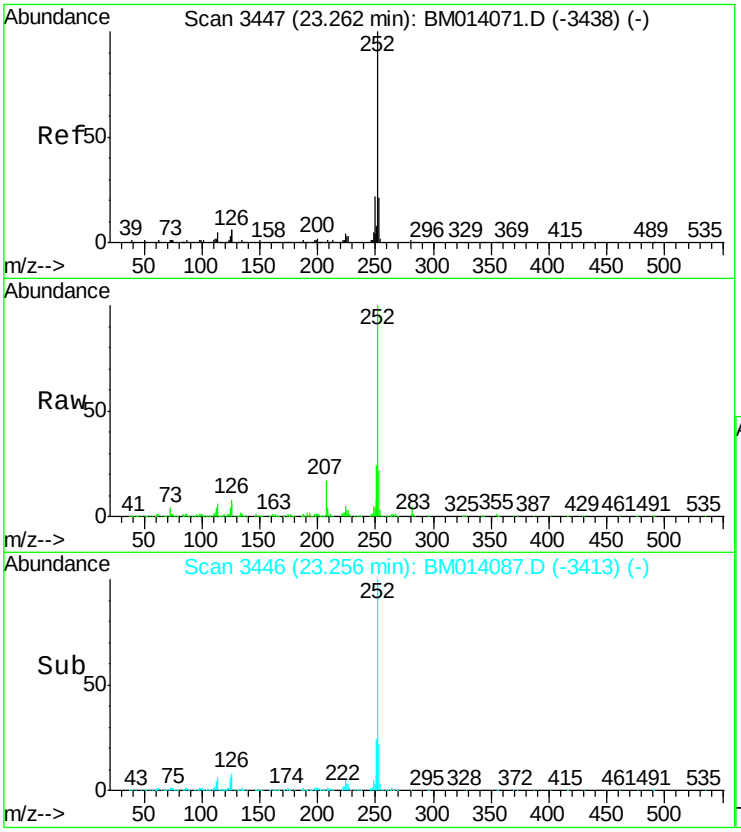


#86
Benzo(k)fluoranthene
Concen: 18.918 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. 0.00 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:252 Resp: 769336

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.1	25.7
125	5.4	3.4	5.2#



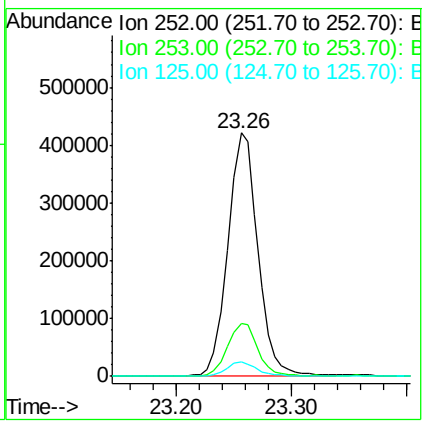


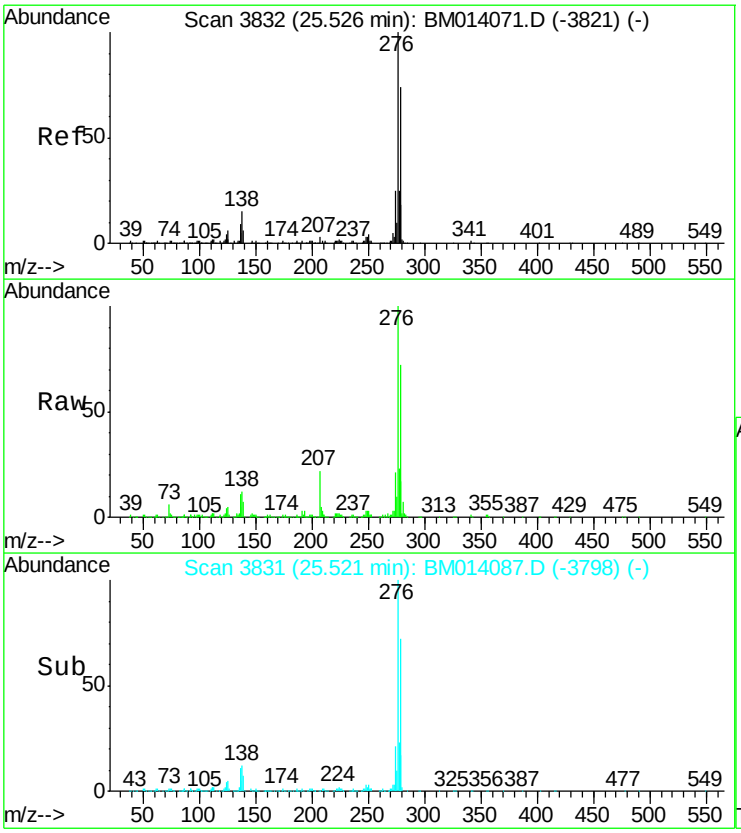
#88
Benzo(a)pyrene
Concen: 19.263 ng/ul
RT: 23.26 min Scan# 3446
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 750943

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	5.9	4.0	6.0

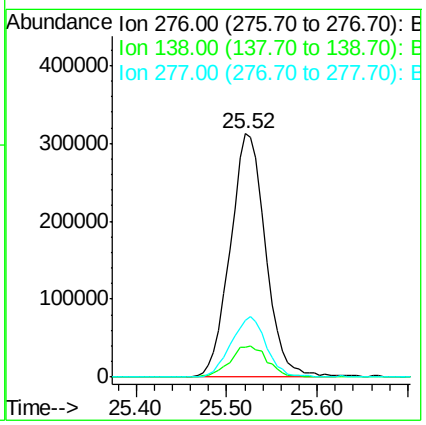


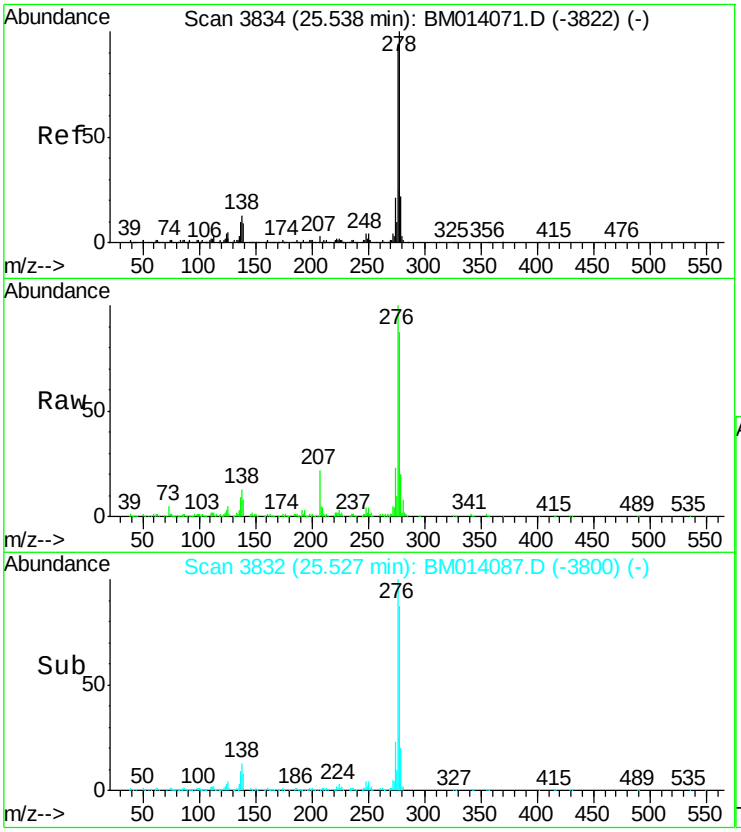


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.830 ng/ul
RT: 25.52 min Scan# 3831
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:276 Resp: 847107

Ion	Ratio	Lower	Upper
276	100		
138	12.4	9.3	13.9
277	23.3	19.9	29.9



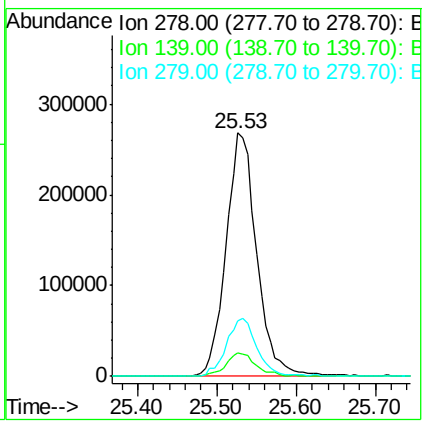


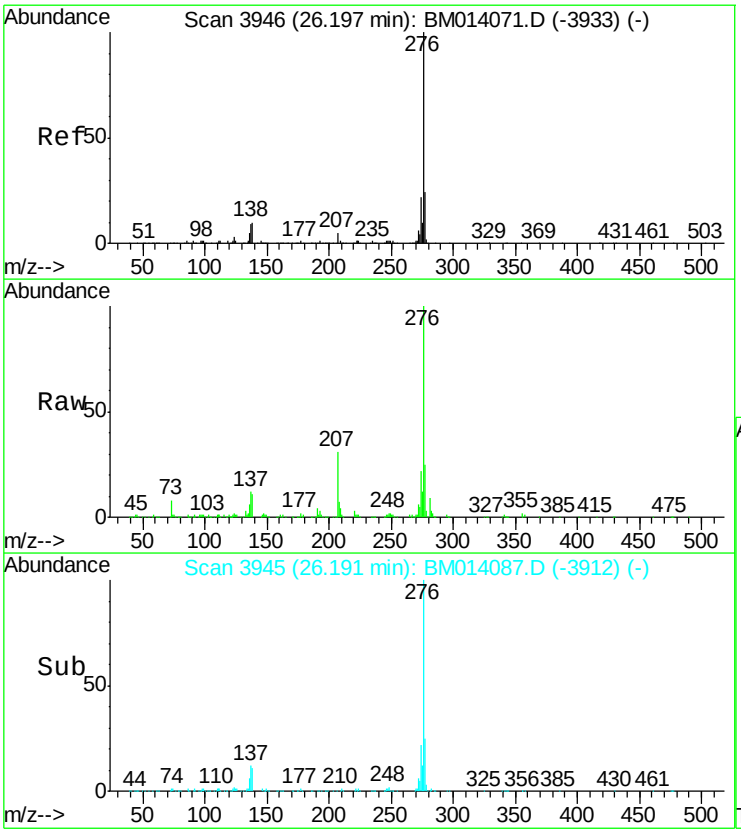
#90
Dibenzo(a,h)anthracene
Concen: 19.795 ng/ul
RT: 25.53 min Scan# 3832
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 717067

Ion	Ratio	Lower	Upper
278	100		
139	9.6	5.8	8.8#
279	22.6	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 19.523 ng/ul
RT: 26.19 min Scan# 3945
Delta R.T. -0.01 min
Lab File: BM014087.D
Acq: 01 Feb 2018 23:22

Tgt Ion:276 Resp: 689509

Ion	Ratio	Lower	Upper
276	100		
138	11.2	8.5	12.7
277	24.7	18.6	28.0