Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM092418\
Data File : BM016869.D
Acq On : 24 Sep 2018 10:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 25 03:37:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	192655	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	816905	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	456255	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1016448	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1258092	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1330969	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	35950	7.98	ng/uL	0.00
5) Phenol-d5	6.89	99	311586	19.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	195283	19.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	259883	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	236734	18.83	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	119338	22.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	107218	21.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	241158	19.45	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	316319	21.13	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	692395	18.90	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	923345	19.51	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	121045	20.13	ng/ul	0.00
58) Fluorene-d10	15.35	176	655037	20.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	90833	21.77	ng/ul	0.00
71) Anthracene-d10	17.20	188	1005194	20.50	ng/ul	0.00
79) Pyrene-d10	19.49	212	1120606	18.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	1372771	19.77	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	37200	7.935	ng/uL#	81
4) Benzaldehyde	6.86	77	212212	23.206	ng/ul	91
6) Phenol	6.91	94	313878	19.351	ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	248344	19.886	ng/ul	98
10) 2-Chlorophenol	7.28	128	264170	19.832	ng/ul	96
11) 2-Methylphenol	8.15	108	230060	18.925	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.25	45	347371	17.589	ng/ul	96
14) Acetophenone	8.53	105	400908	20.571	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.52	70	183718	18.839	ng/ul	93
16) 4-Methylphenol	8.48	108	249168	19.390	ng/ul	93
17) Hexachloroethane	8.79	117	109148	20.862	ng/ul	90
20) Nitrobenzene	8.90	77	283880	20.908	ng/ul	95
21) Isophorone	9.43	82	476660	17.665	ng/ul	97
23) 2-Nitrophenol	9.61	139	126420	22.439	ng/ul	92
24) 2,4-Dimethylphenol	9.67	107	278327	19.145	ng/ul	91
25) Bis(2-Chloroethoxy)methane	9.92	93	325287	19.503	ng/ul	98
27) 2,4-Dichlorophenol	10.14	162	240274	20.166	ng/ul	99
28) Naphthalene	10.55	128	854812	20.350	ng/ul	99
30) 4-Chloroaniline	10.66	127	323564	21.601	ng/ul	98
31) Hexachlorobutadiene	10.83	225	173019	21.514	ng/ul	97
32) Caprolactam	11.42	113	58094	15.418	ng/ul	97
33) 4-Chloro-3-methylphenol	11.78	107	240298	19.243	ng/ul	96
34) 2-Methylnaphthalene	12.16	142	606109	20.479	ng/ul	99

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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 25 03:37:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	606109	20.479	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	318337	20.316	ng/ul#	95
38) Hexachlorocyclopentadiene	12.51	237	181485	18.601	ng/ul#	95
39) 2,4,6-Trichlorophenol	12.77	196	176028	19.728	ng/ul	98
40) 2,4,5-Trichlorophenol	12.84	196	192030	19.720	ng/ul	99
41) 1,1'-Biphenyl	13.18	154	761949	20.075	ng/ul	97
42) 2-Chloronaphthalene	13.22	162	605928	20.399	ng/ul	98
43) 2-Nitroaniline	13.43	65	136149	20.807	ng/ul	97
45) Dimethylphthalate	13.82	163	687271	19.196	ng/ul	98
46) 2,6-Dinitrotoluene	13.93	165	123887	22.529	ng/ul	100
48) Acenaphthylene	14.07	152	903079	20.164	ng/ul	99
49) 3-Nitroaniline	14.26	138	129298	21.622	ng/ul#	99
50) Acenaphthene	14.42	153	641674	20.180	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	53269	21.656	ng/ul#	90
53) 4-Nitrophenol	14.56	109	93223	20.121	ng/ul#	73
54) Dibenzofuran	14.75	168	911439	20.892	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	194337	24.033	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.98	232	165431	21.003	ng/ul#	86
57) Diethylphthalate	15.19	149	676751	19.079	ng/ul	96
59) Fluorene	15.40	166	740612	20.664	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	386036	21.243	ng/ul	92
61) 4-Nitroaniline	15.43	138	157950	21.503	ng/ul	91
64) 4,6-Dinitro-2-methylphenol	15.48	198	98751	21.106	ng/ul#	98
65) N-Nitrosodiphenylamine	15.62	169	627151	19.947	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	229373	19.945	ng/ul	95
67) Hexachlorobenzene	16.40	284	257901	20.838	ng/ul#	94
68) Atrazine	16.57	200	202446	18.218	ng/ul	99
69) Pentachlorophenol	16.75	266	129509	19.351	ng/ul	97
70) Phenanthrene	17.14	178	1179747	20.895	ng/ul	99
72) Anthracene	17.23	178	1221494	21.073	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	330793	19.663	ng/uL	98
74) Pentachlorobenzene	14.67	250	310029	20.430	ng/uL	99
75) Carbazole	17.50	167	1034337	20.299	ng/ul	98
76) Di-n-butylphthalate	18.08	149	1068246	18.019	ng/ul	99
77) Fluoranthene	19.16	202	1382133	21.355	ng/ul#	93
80) Pyrene	19.52	202	1464740	18.961	ng/ul#	86
81) Butylbenzylphthalate	20.44	149	443110	15.510	ng/ul	99
82) 3,3'-Dichlorobenzidine	21.21	252	425619	17.078	ng/ul#	98
83) Benzo(a)anthracene	21.27	228	1530448	19.650	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	705239	15.708	ng/ul#	97
85) Chrysene	21.33	228	1489643	20.509	ng/ul	98
87) Di-n-octyl phthalate	22.10	149	1162026	14.531	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1563564	19.627	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1554258	20.318	ng/ul#	97
91) Benzo(a)pyrene	23.42	252	1567316	20.640	ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.76	276	1829685	20.198	ng/ul#	88
93) Dibenzo(a,h)anthracene	25.77	278	1541496	20.343	ng/ul#	95
94) Benzo(g,h,i)perylene	26.44	276	1529779	20.366	ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM092418\
Data File : BM016869.D
Acq On : 24 Sep 2018 10:33
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 25 03:37:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM092418\
Data File : BM016869.D
Acq On : 24 Sep 2018 10:33
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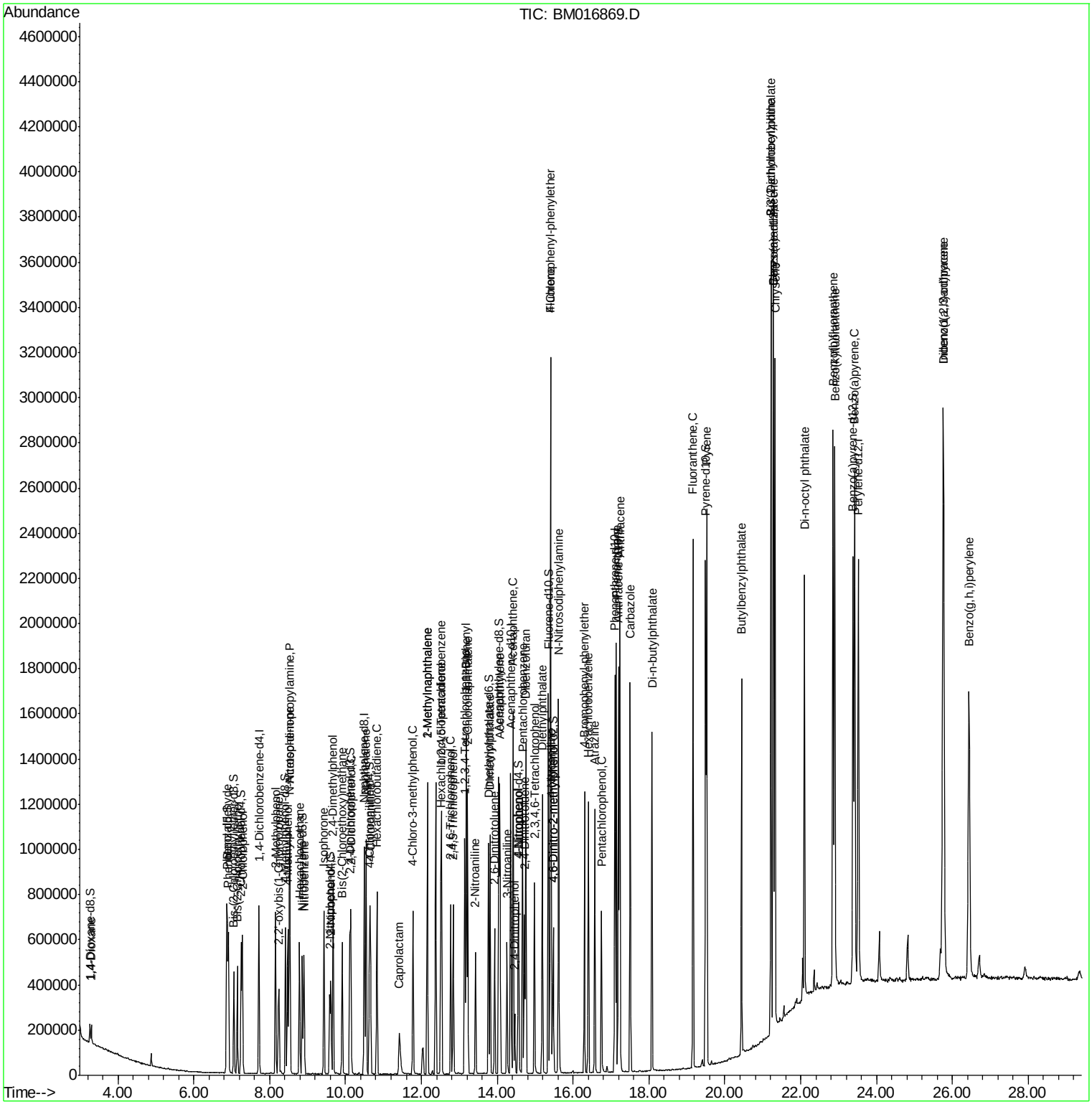
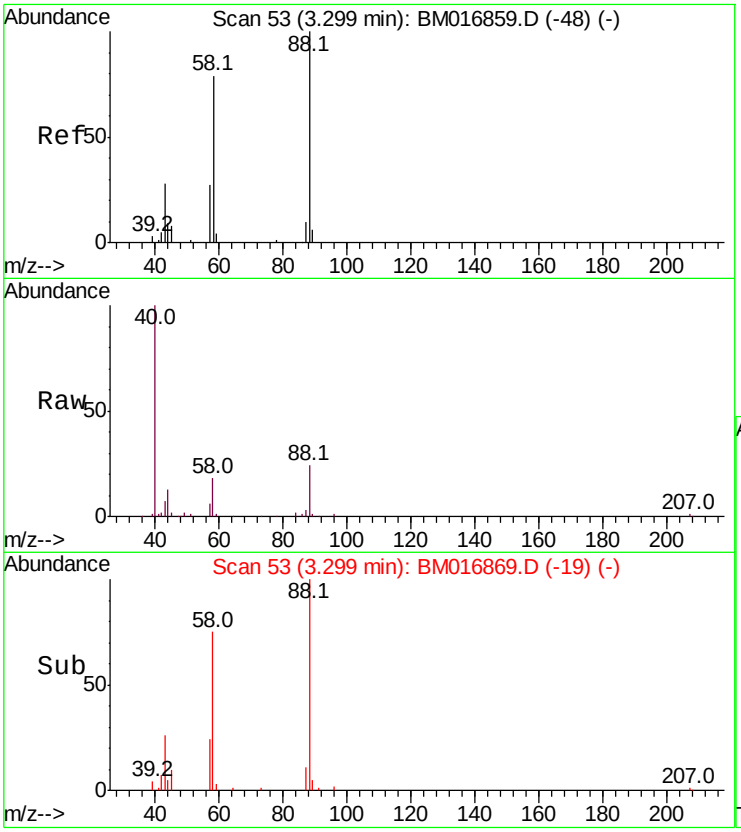
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 25 03:37:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 24 01:42:23 2018
Response via : Initial Calibration



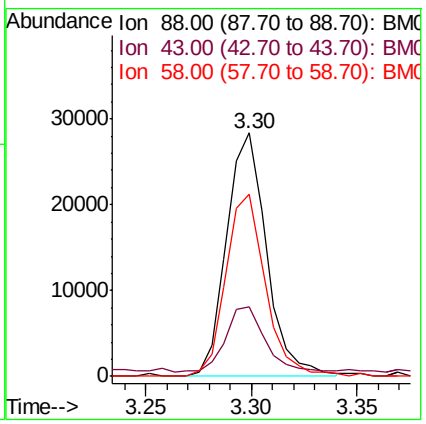


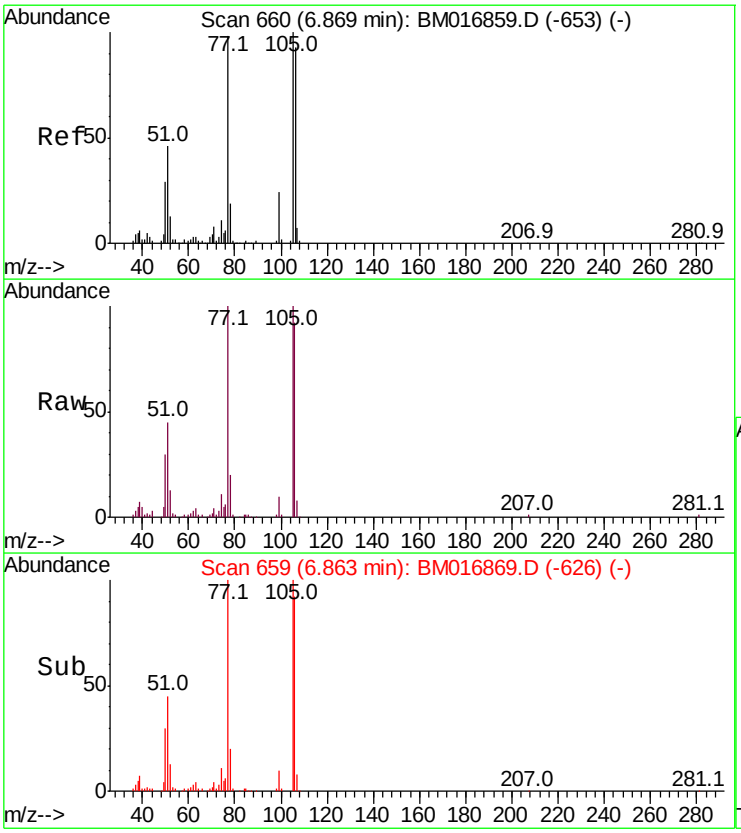
#2
1,4-Dioxane
Concen: 7.935 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 37200

Ion	Ratio	Lower	Upper
88	100		
43	28.5	29.0	43.4#
58	74.7	45.9	68.9#

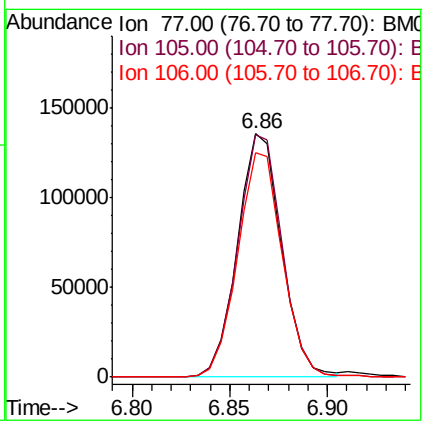


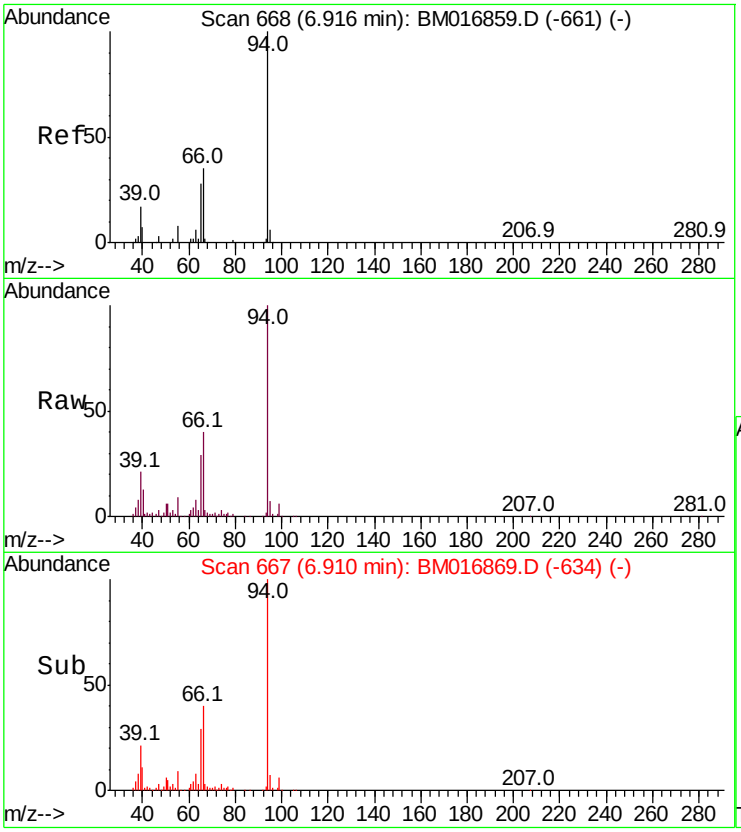


#4
Benzaldehyde
Concen: 23.206 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion: 77 Resp: 212212

Ion	Ratio	Lower	Upper
77	100		
105	99.7	71.0	106.6
106	92.2	69.5	104.3



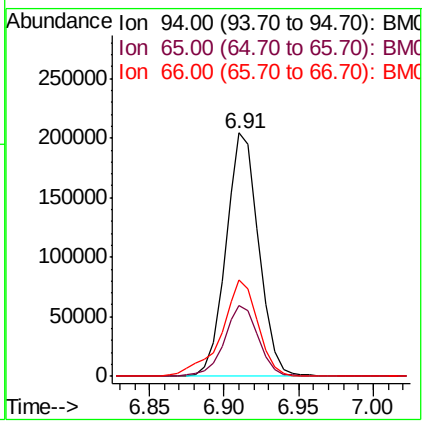


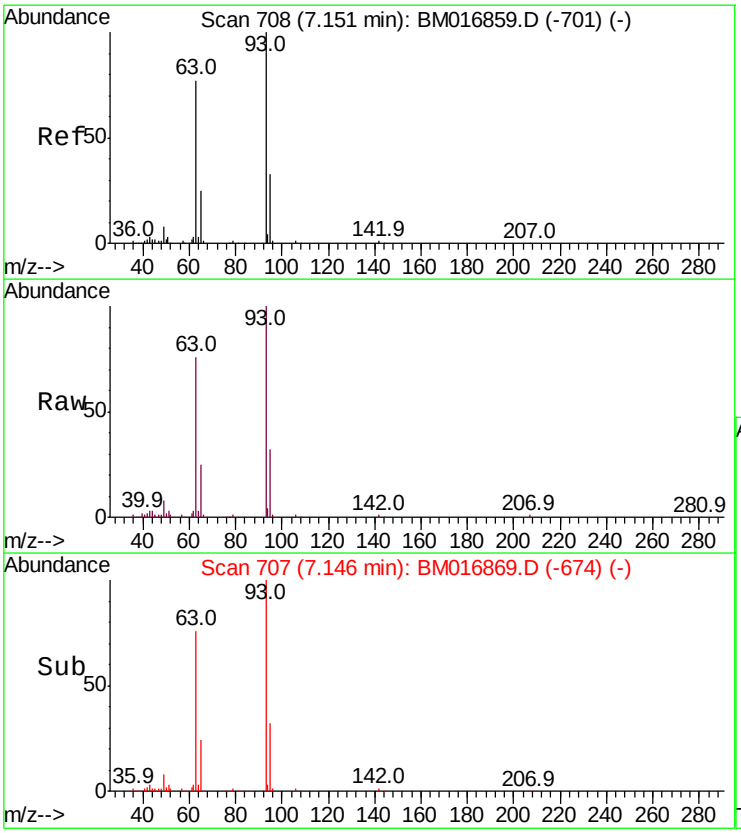
#6
Phenol
Concen: 19.351 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 313878

Ion	Ratio	Lower	Upper
94	100		
65	28.9	23.0	34.6
66	39.6	30.4	45.6

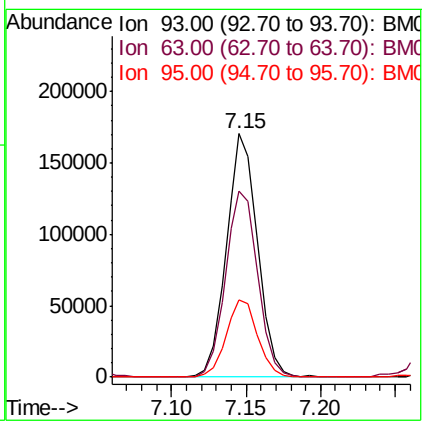


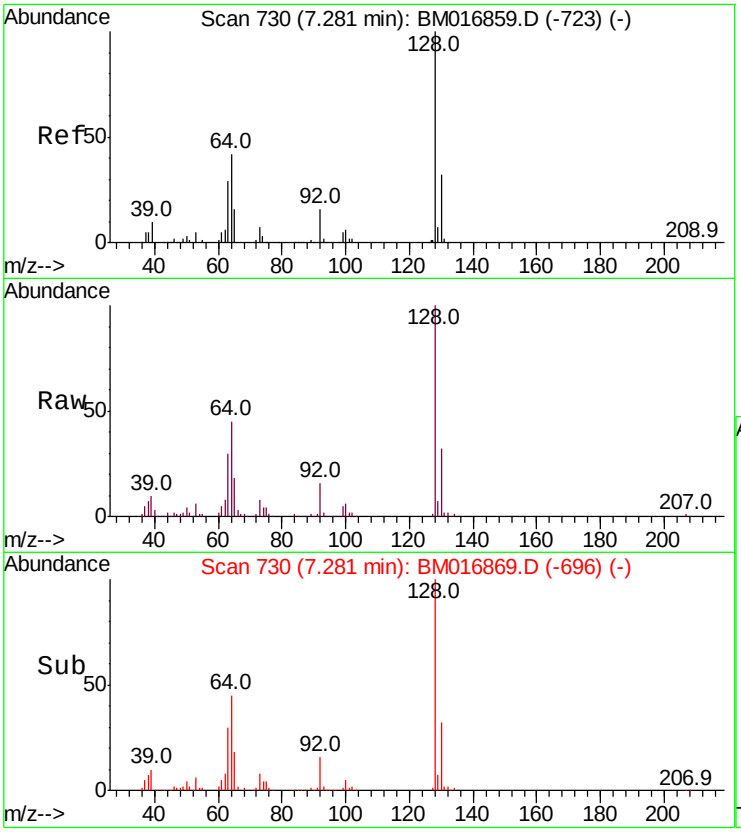


#8
Bis(2-Chloroethyl)ether
Concen: 19.886 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion: 93 Resp: 248344

Ion	Ratio	Lower	Upper
93	100		
63	76.3	59.4	89.2
95	31.9	26.4	39.6



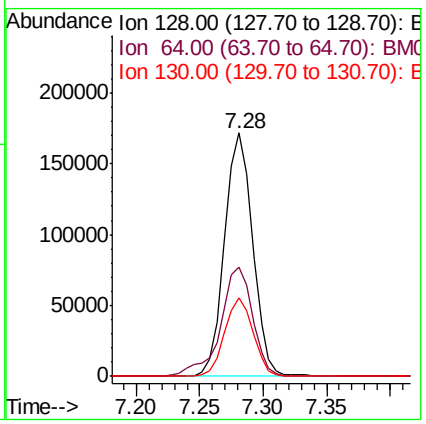


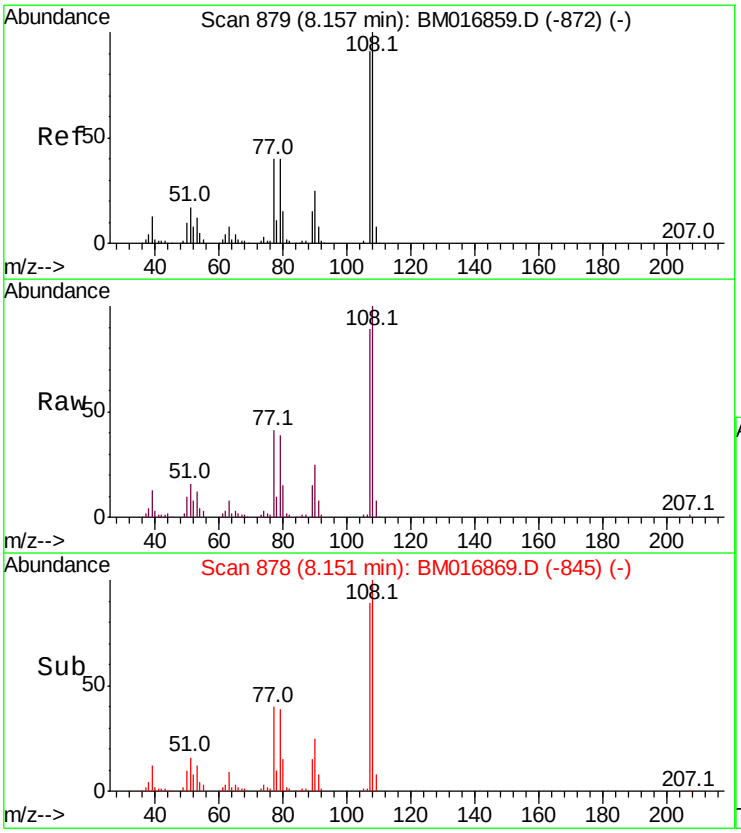
#10
2-Chlorophenol
Concen: 19.832 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 264170

Ion	Ratio	Lower	Upper
128	100		
64	45.0	39.8	59.6
130	32.1	25.8	38.8

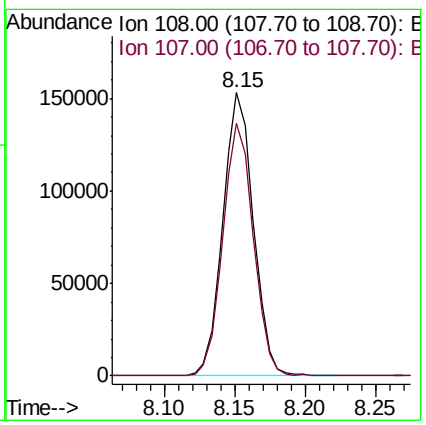


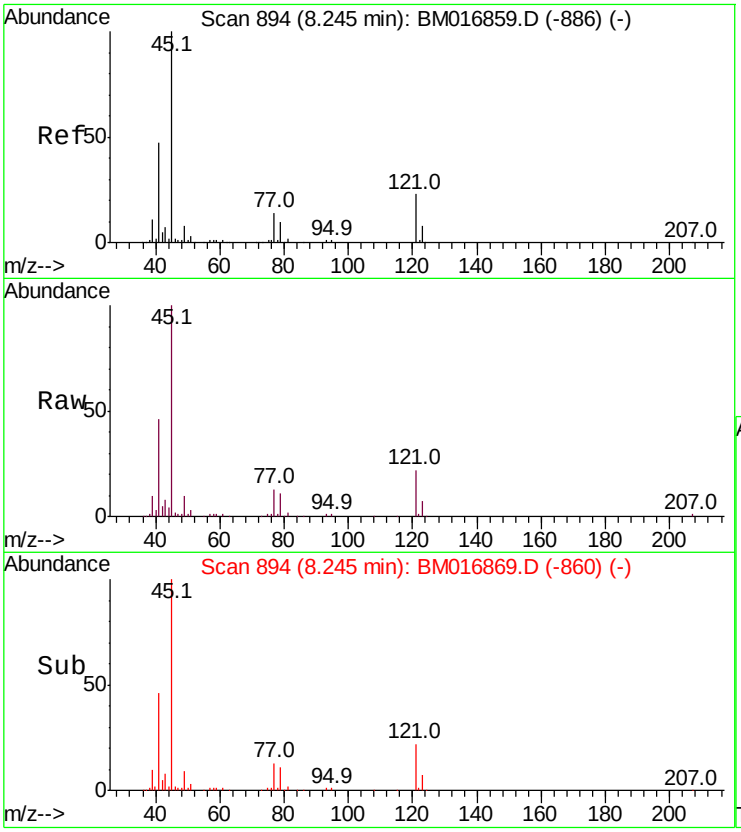


#11
2-Methylphenol
Concen: 18.925 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:108 Resp: 230060

Ion	Ratio	Lower	Upper
108	100		
107	89.4	74.1	111.1



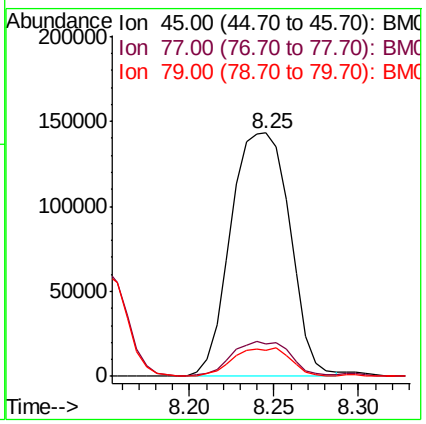


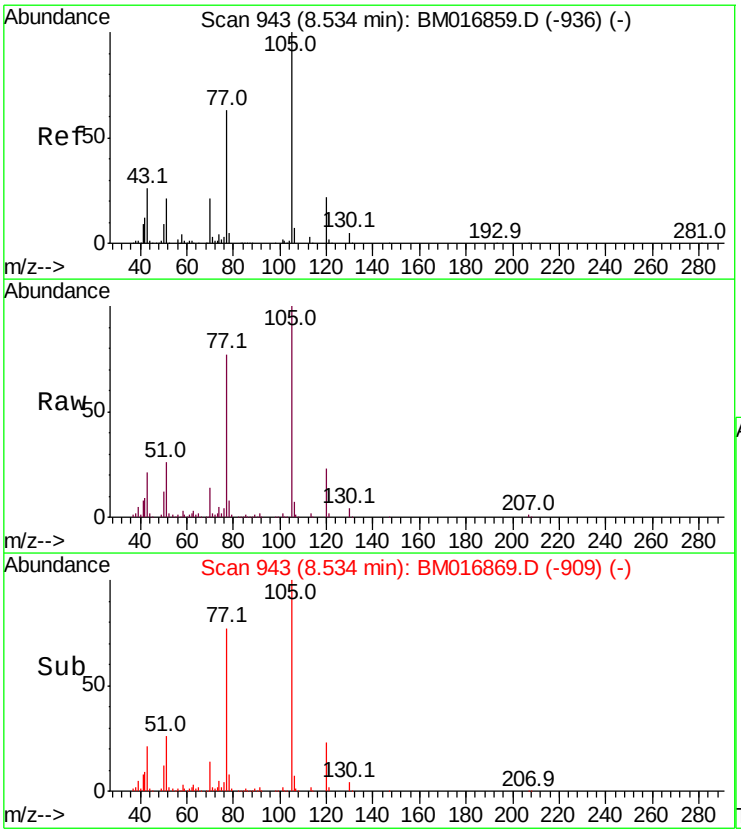
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.589 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 347371

Ion	Ratio	Lower	Upper
45	100		
77	13.4	12.5	18.7
79	10.8	9.4	14.2

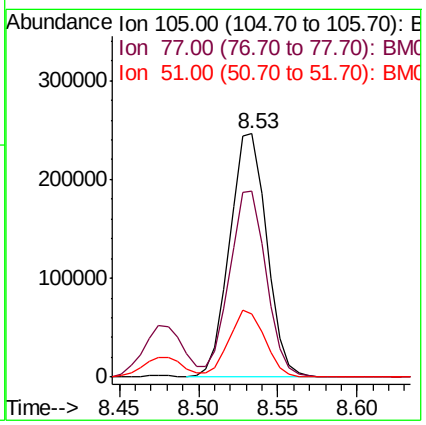


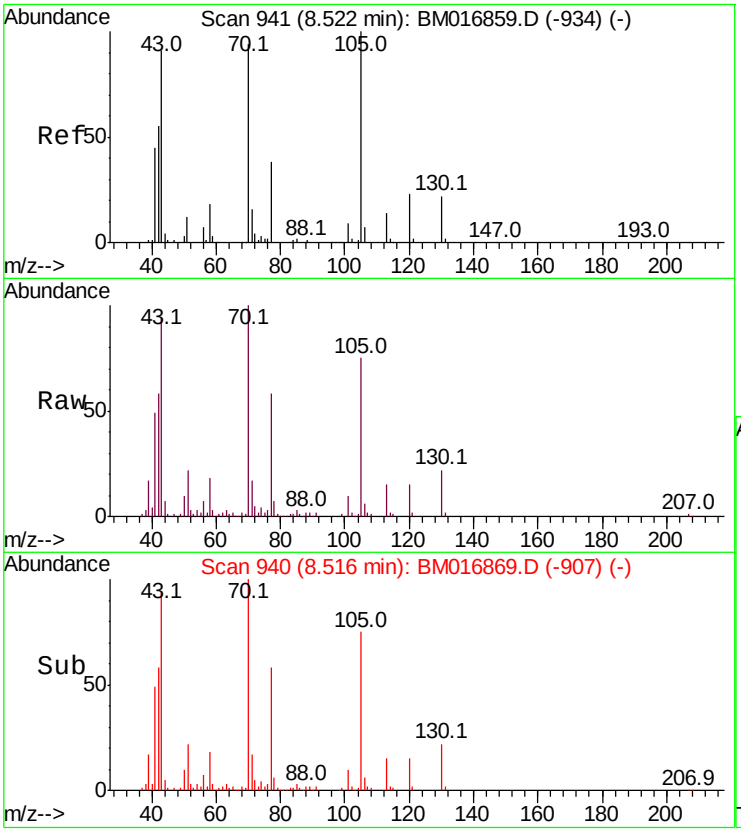


#14
Acetophenone
Concen: 20.571 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:105 Resp: 400908

Ion	Ratio	Lower	Upper
105	100		
77	76.6	63.2	94.8
51	26.2	19.8	29.8



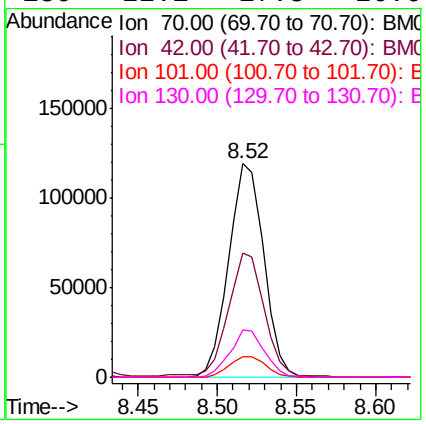


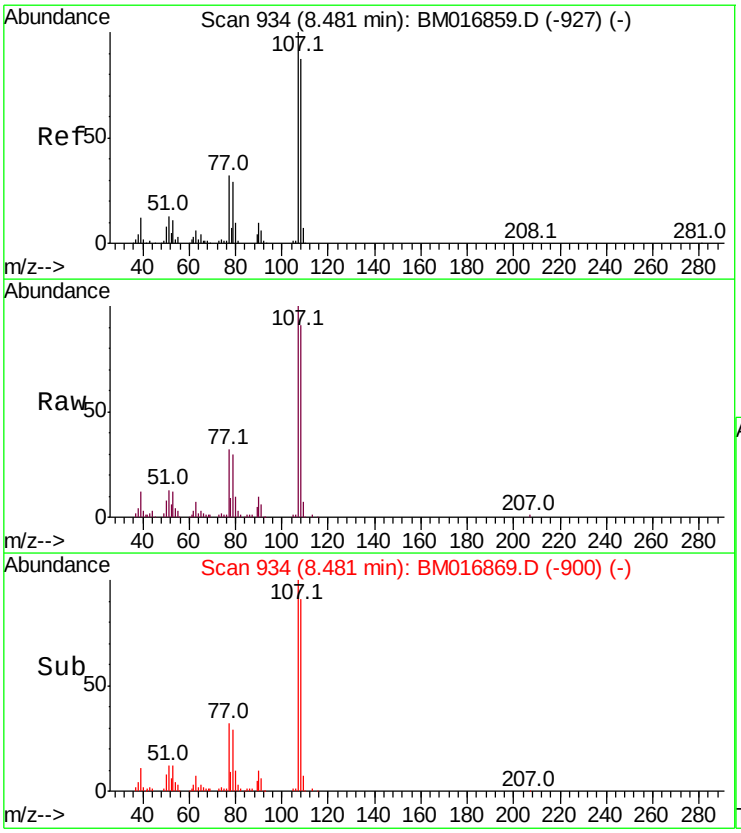
#15
N-Nitroso-di-n-propylamine
Concen: 18.839 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 183718

Ion	Ratio	Lower	Upper
70	100		
42	57.9	40.2	60.4
101	9.8	7.7	11.5
130	22.1	17.8	26.6

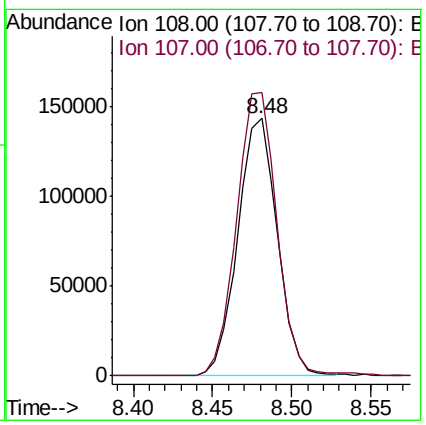


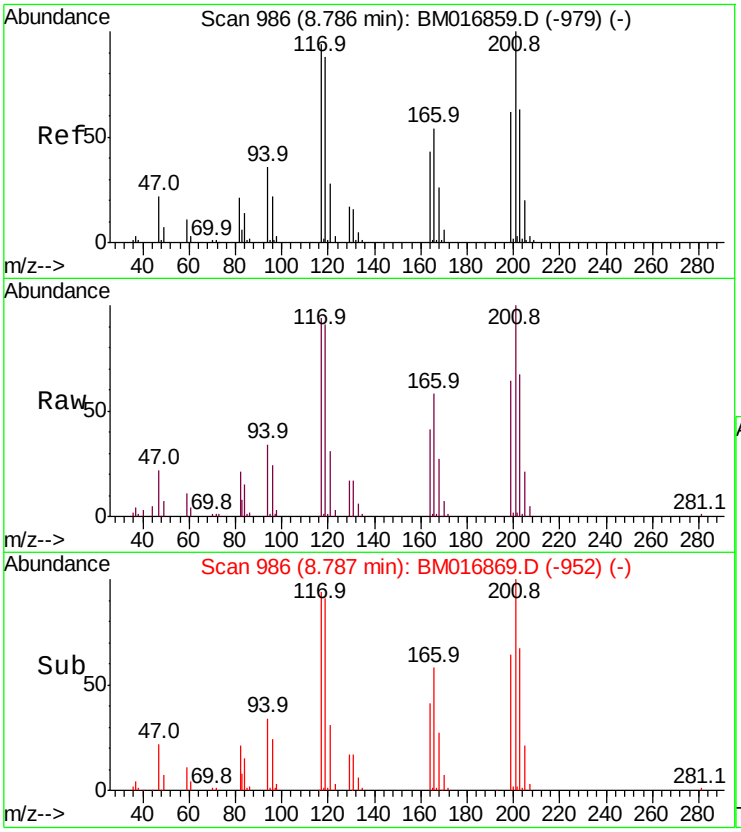


#16
4-Methylphenol
Concen: 19.390 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:108 Resp: 249168

Ion	Ratio	Lower	Upper
108	100		
107	109.9	93.6	140.4



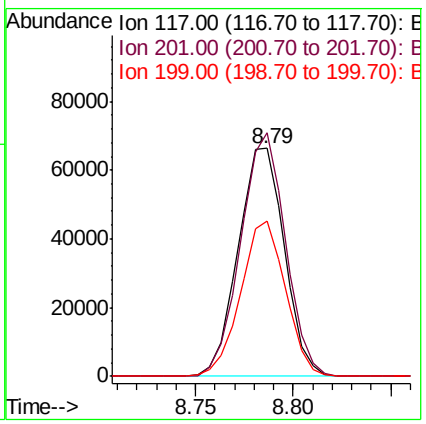


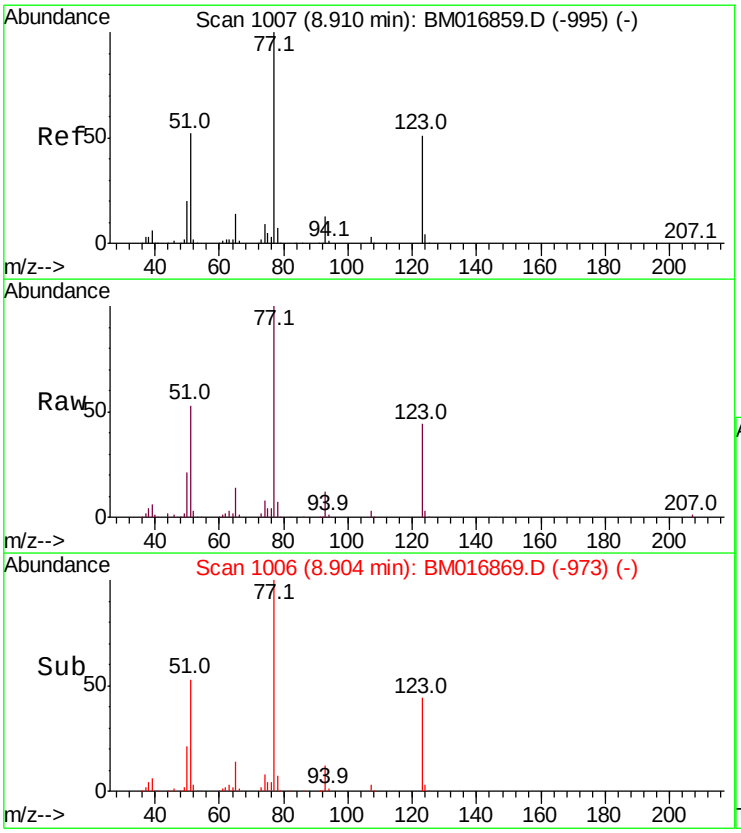
#17
Hexachloroethane
Concen: 20.862 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 109148

Ion	Ratio	Lower	Upper
117	100		
201	106.9	96.1	144.1
199	68.2	59.7	89.5

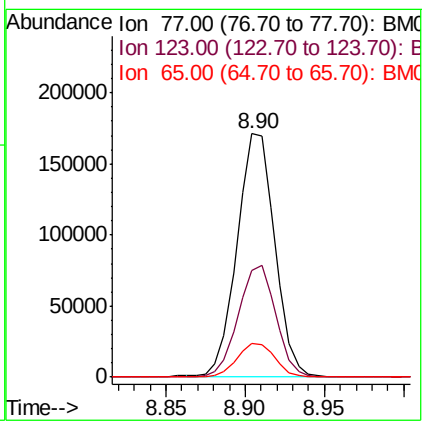


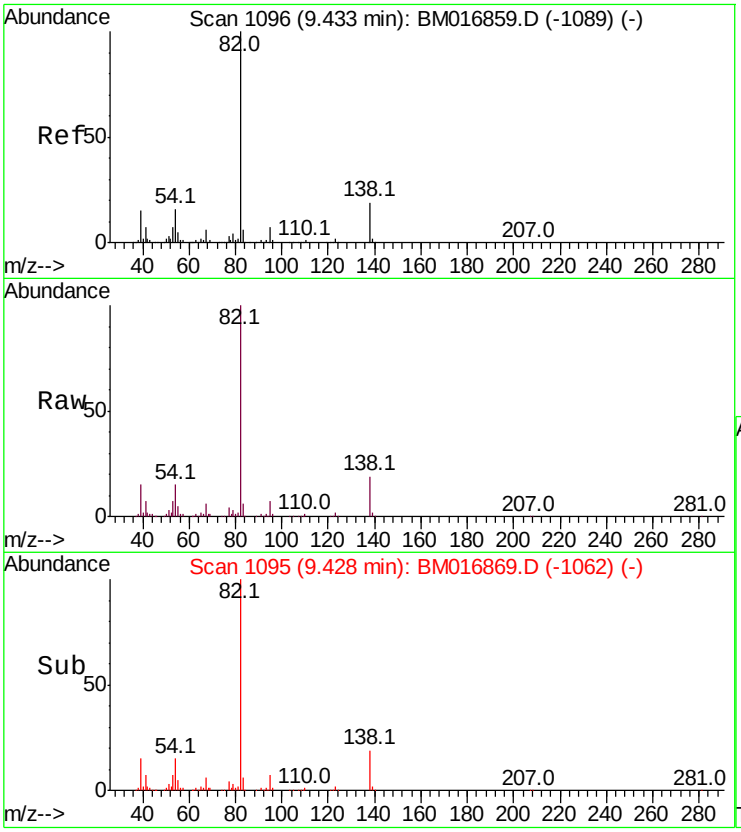


#20
Nitrobenzene
Concen: 20.908 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion: 77 Resp: 283880

Ion	Ratio	Lower	Upper
77	100		
123	43.9	31.8	47.8
65	14.0	10.6	16.0



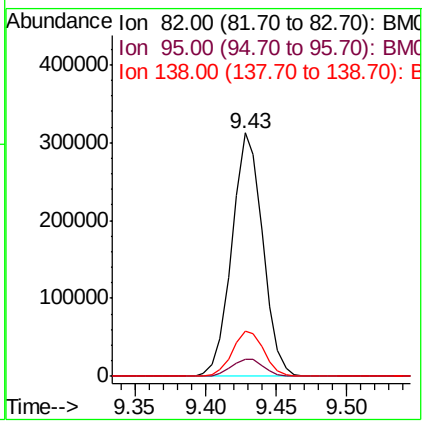


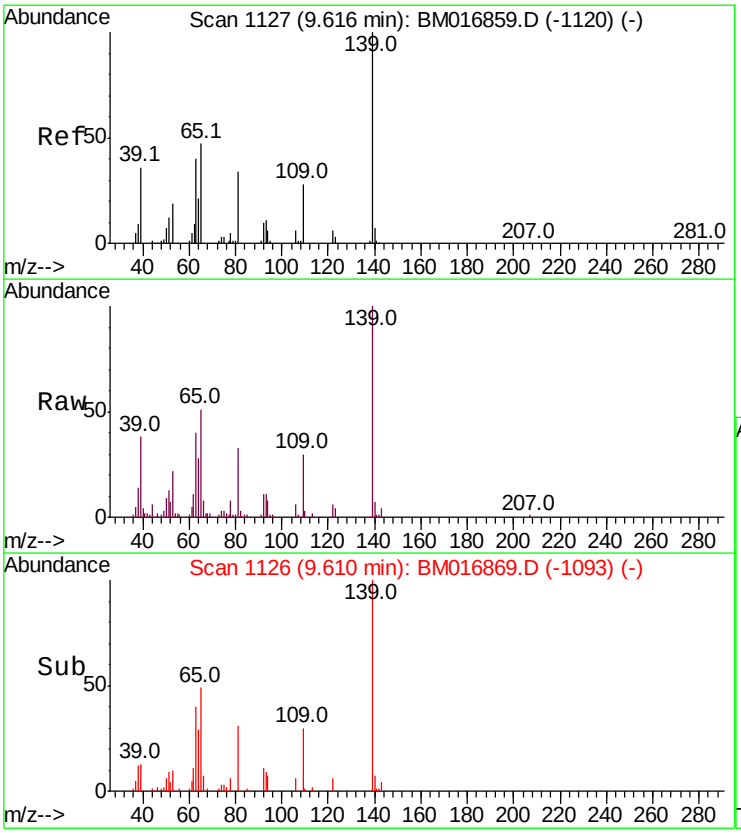
#21
Isophorone
Concen: 17.665 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 476660

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	18.6	13.5	20.3

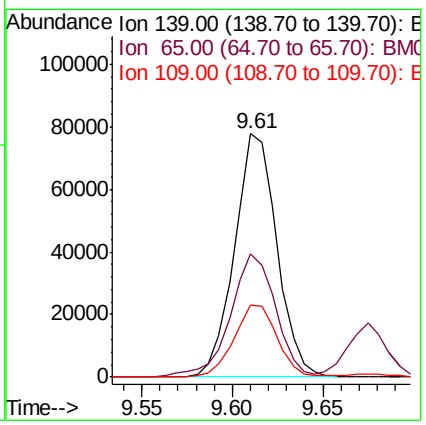


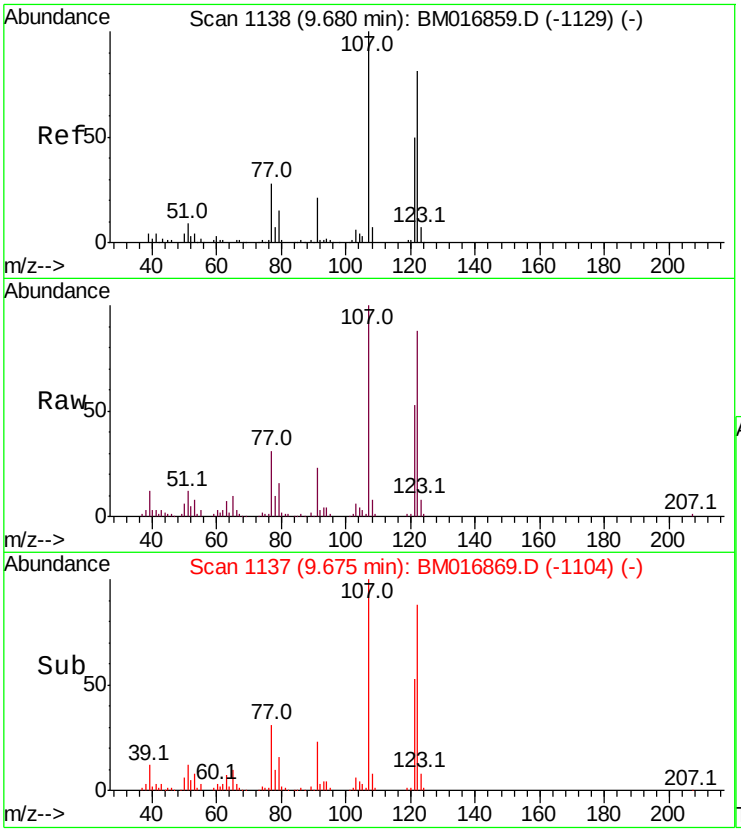


#23
2-Nitrophenol
Concen: 22.439 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:139 Resp: 126420

Ion	Ratio	Lower	Upper
139	100		
65	50.6	45.3	67.9
109	29.8	27.7	41.5



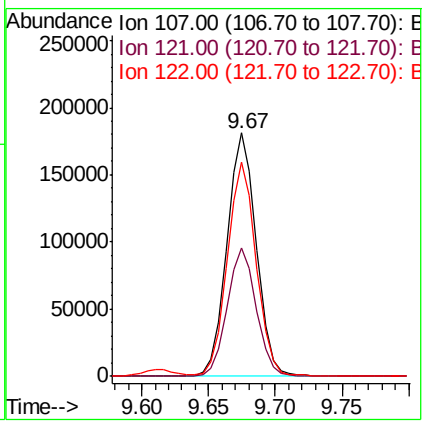


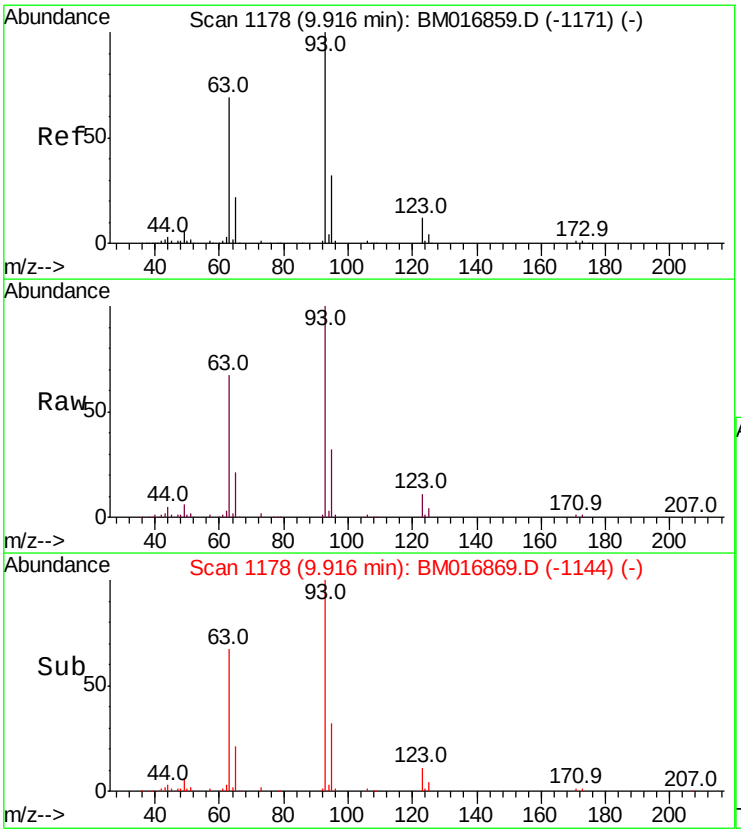
#24
2,4-Dimethylphenol
Concen: 19.145 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 278327

Ion	Ratio	Lower	Upper
107	100		
121	52.5	38.1	57.1
122	88.1	63.8	95.8

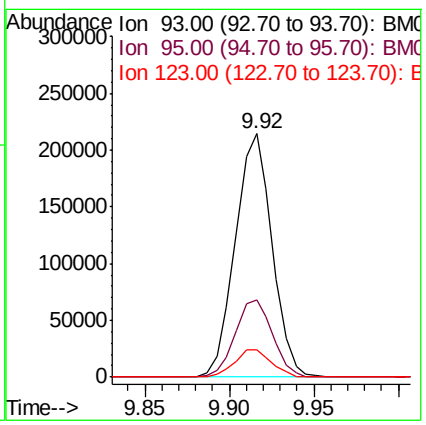


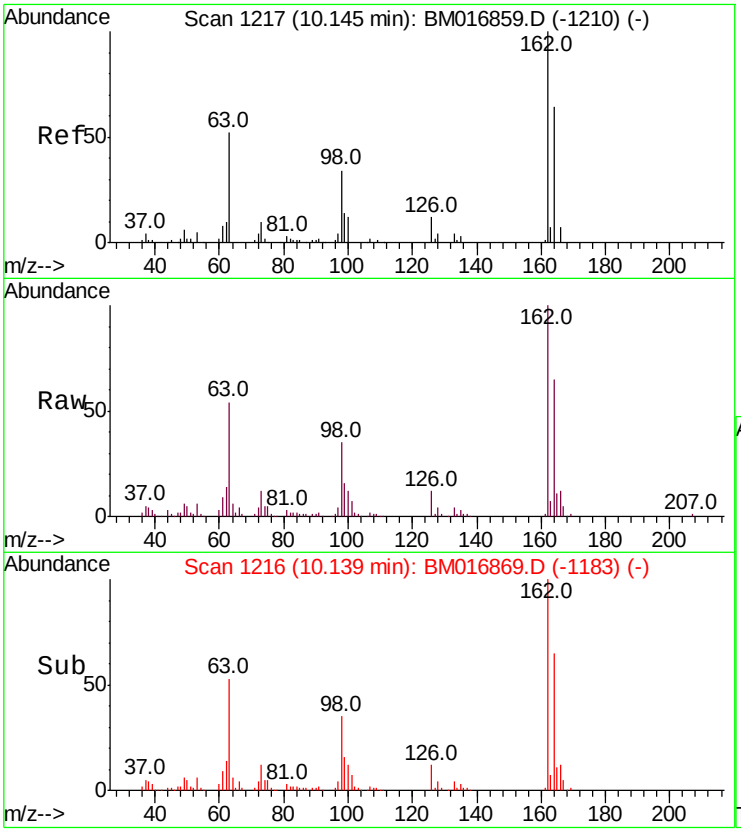


#25
Bis(2-Chloroethoxy)methane
Concen: 19.503 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion: 93 Resp: 325287

Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.7	37.1
123	11.2	8.2	12.2



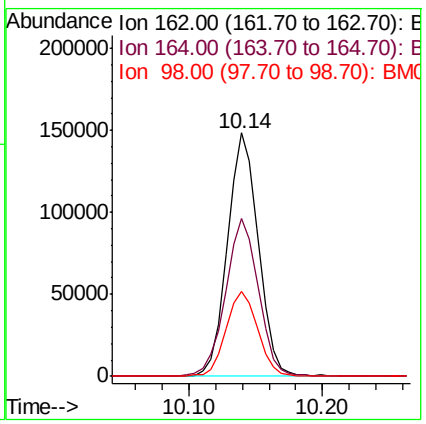


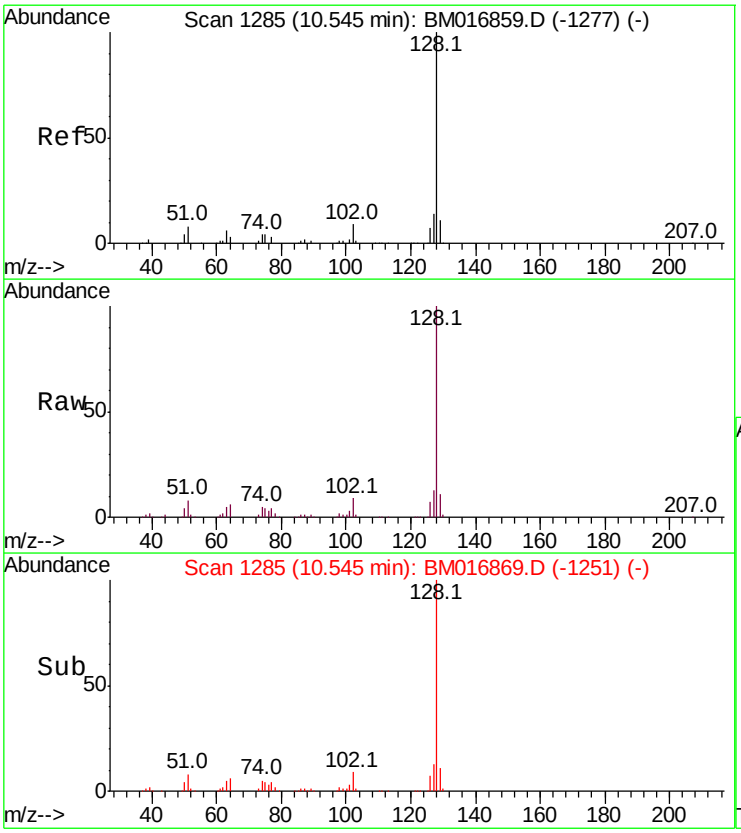
#27
2,4-Dichlorophenol
Concen: 20.166 ng/ul
RT: 10.14 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 240274

Ion	Ratio	Lower	Upper
162	100		
164	64.7	52.0	78.0
98	34.9	26.6	39.8

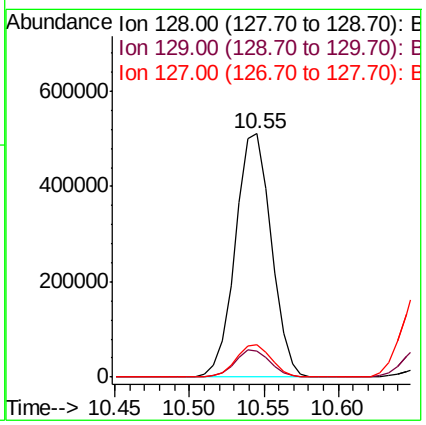


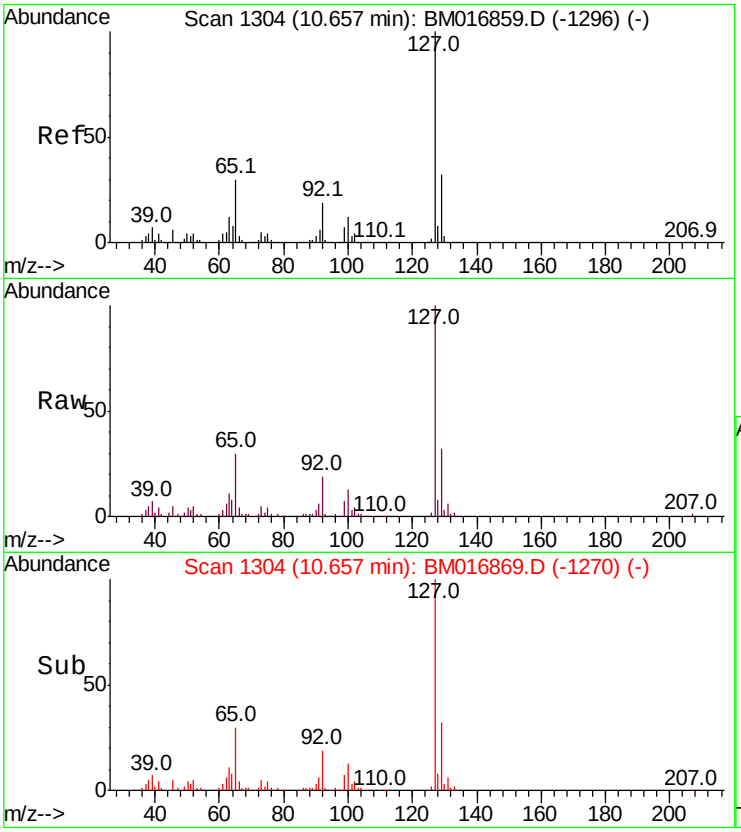


#28
Naphthalene
Concen: 20.350 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:128 Resp: 854812

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.4	10.8	16.2



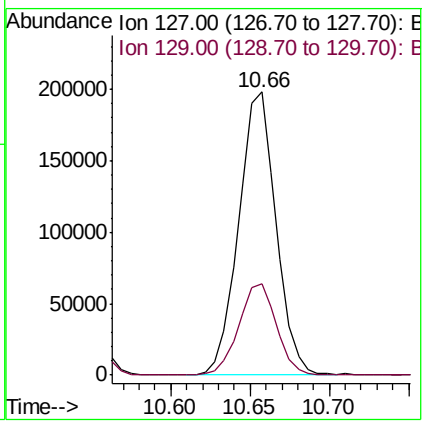


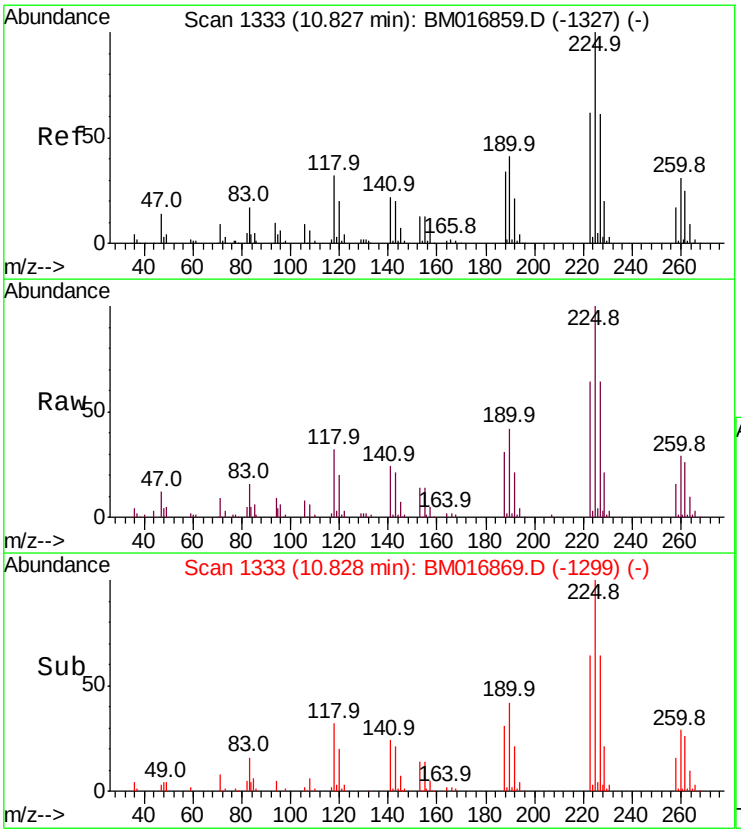
#30
4-Chloroaniline
Concen: 21.601 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 323564

Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.6	37.0

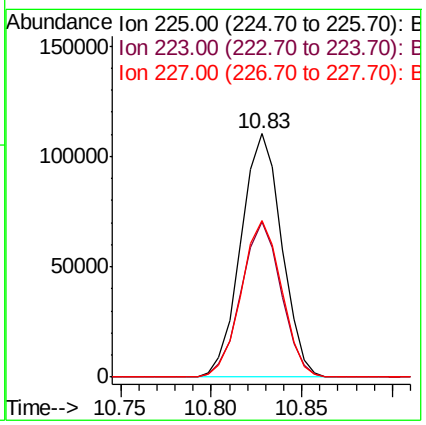


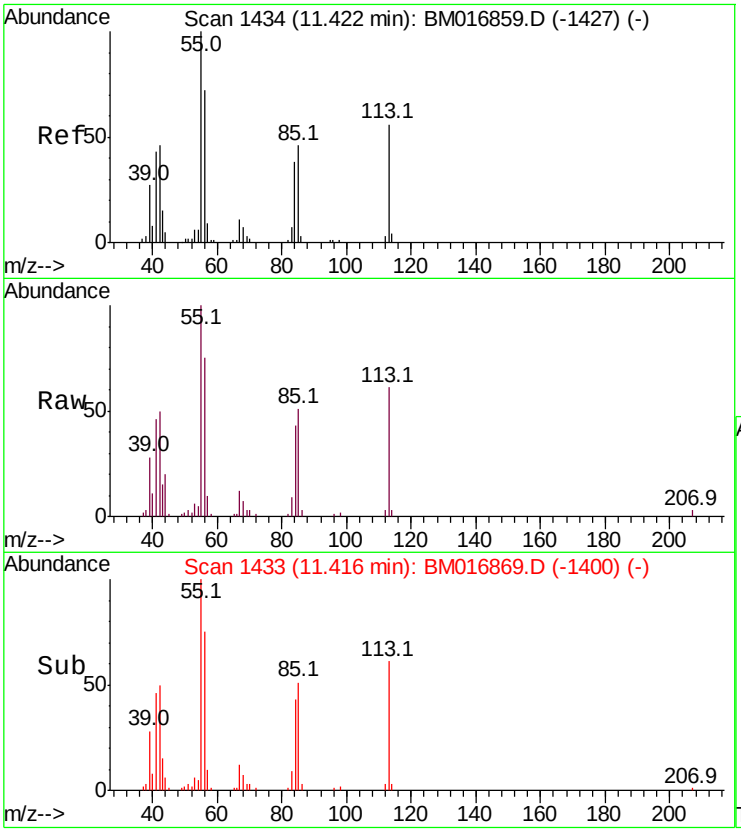


#31
Hexachlorobutadiene
Concen: 21.514 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:225 Resp: 173019

Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.1	72.1
227	64.3	52.1	78.1



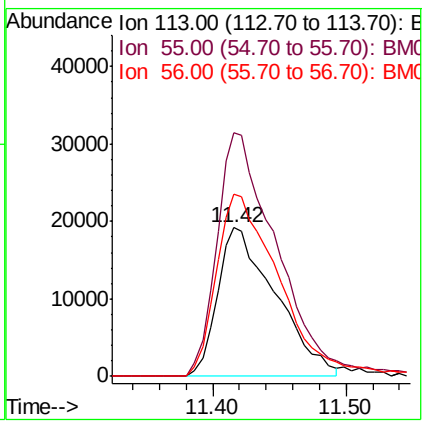


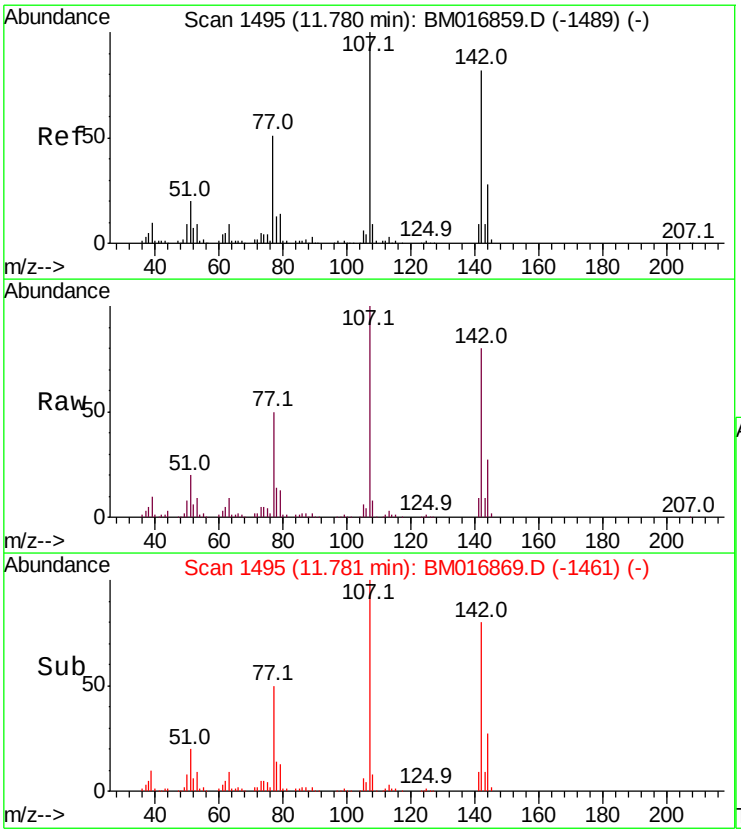
#32
Caprolactam
Concen: 15.418 ng/ul
RT: 11.42 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 58094

Ion	Ratio	Lower	Upper
113	100		
55	163.7	131.7	197.5
56	122.7	92.7	139.1

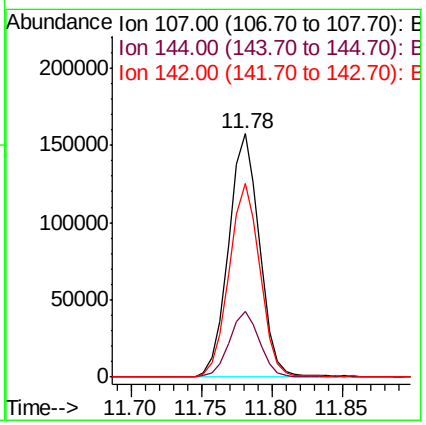


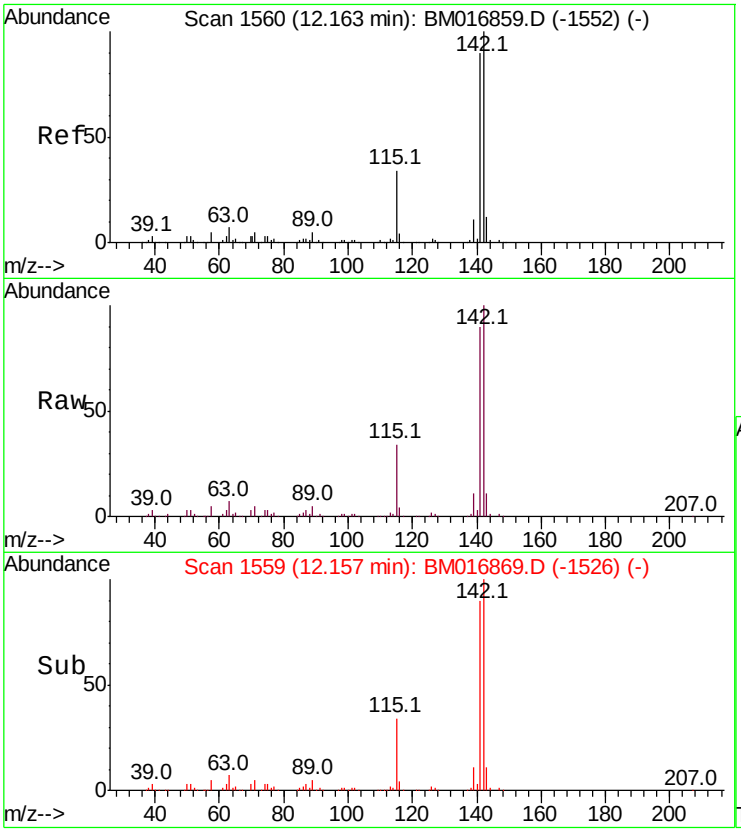


#33
4-Chloro-3-methylphenol
Concen: 19.243 ng/ul
RT: 11.78 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:107 Resp: 240298

Ion	Ratio	Lower	Upper
107	100		
144	27.1	21.1	31.7
142	79.7	60.1	90.1



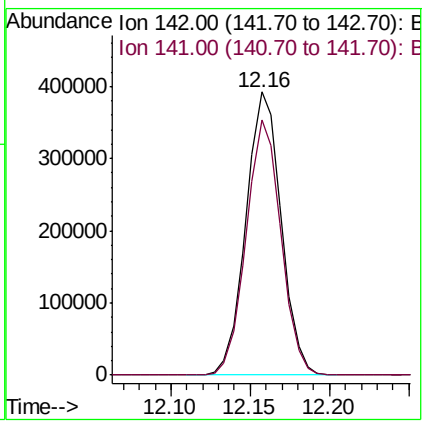


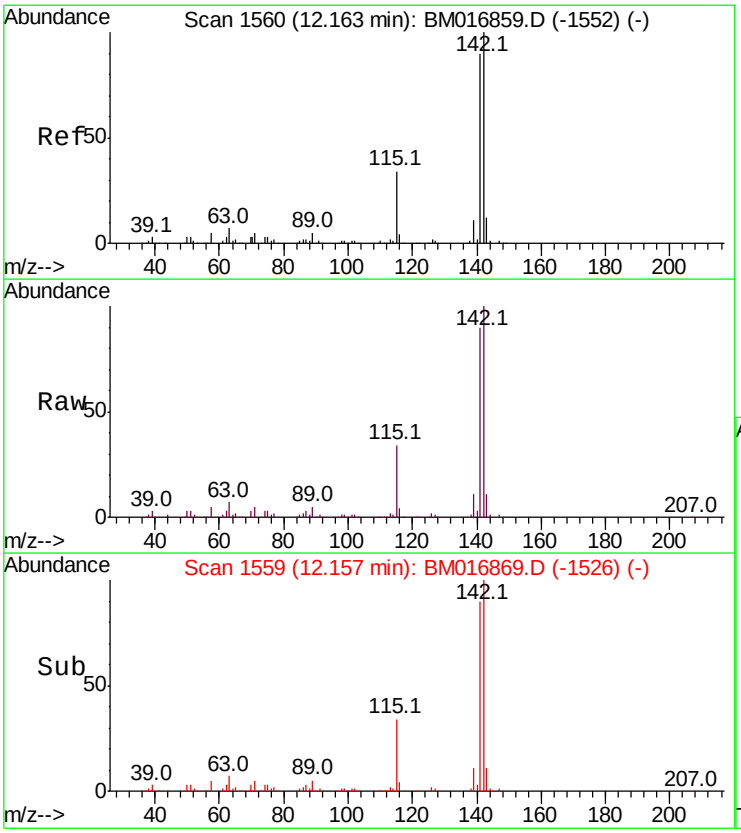
#34
2-Methylnaphthalene
Concen: 20.479 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 606109

Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2

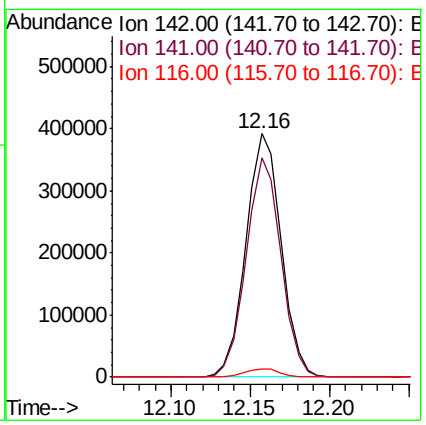


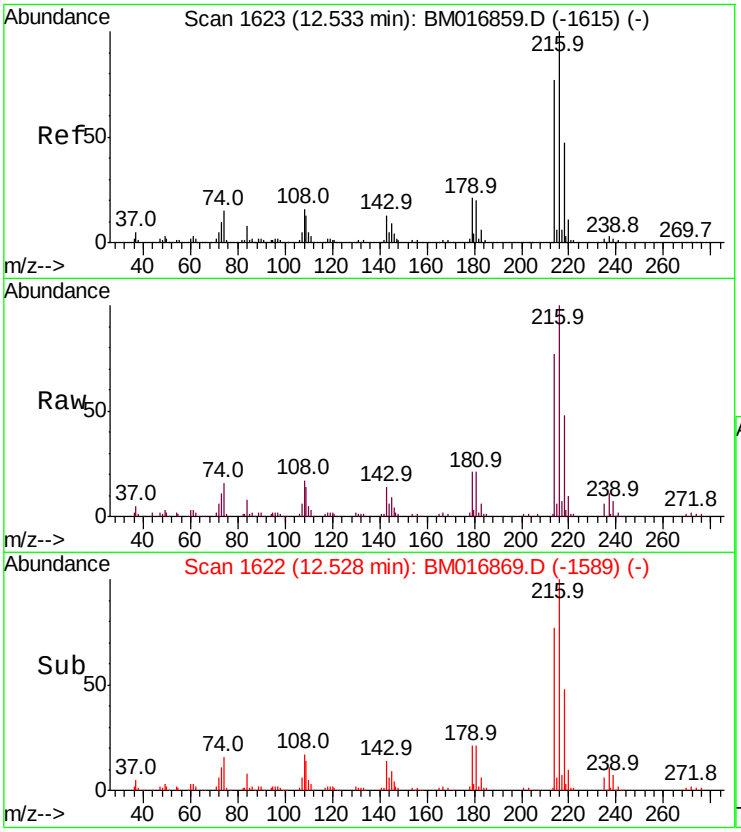


#35
1-Methylnaphthalene
Concen: 20.479 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:142 Resp: 606109

Ion	Ratio	Lower	Upper
142	100		
141	90.2	76.6	115.0
116	3.6	3.6	5.4#



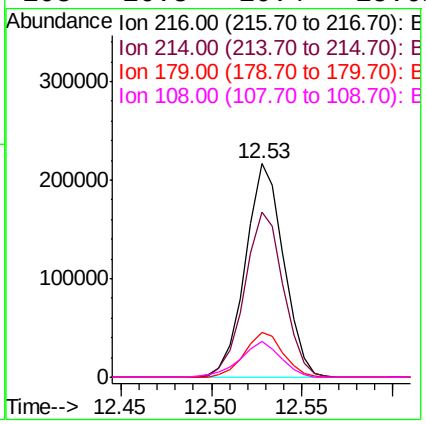


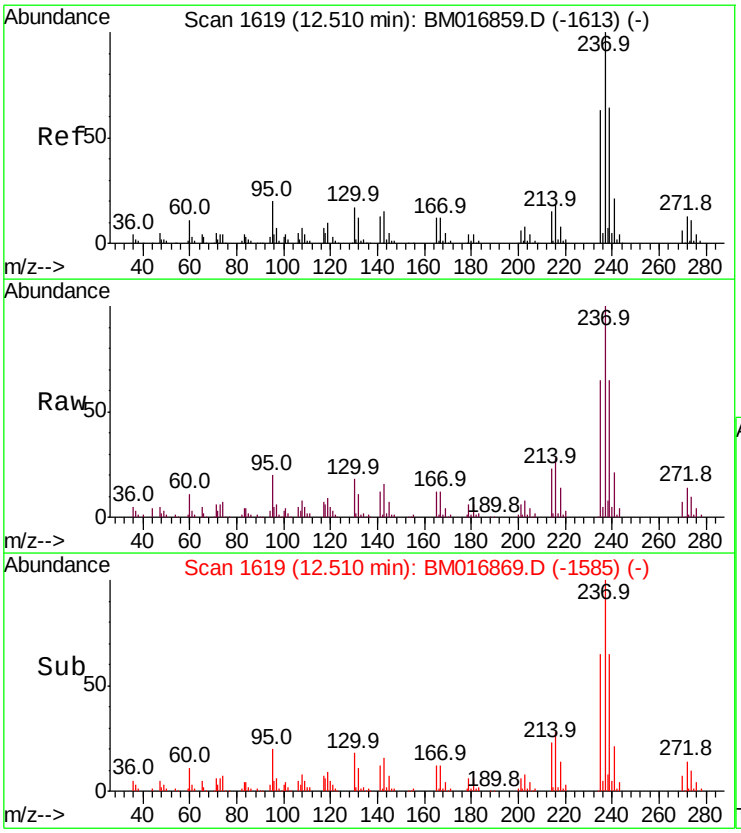
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.316 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 318337

Ion	Ratio	Lower	Upper
216	100		
214	77.0	64.1	96.1
179	20.7	14.5	21.7
108	16.8	10.4	15.6#

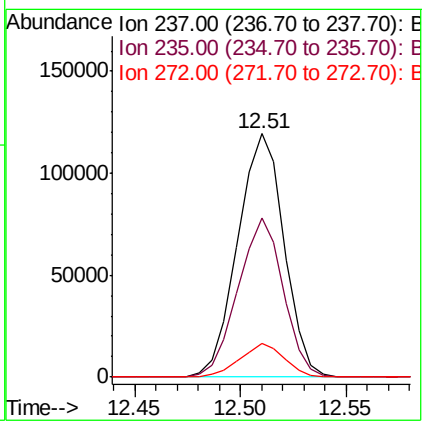


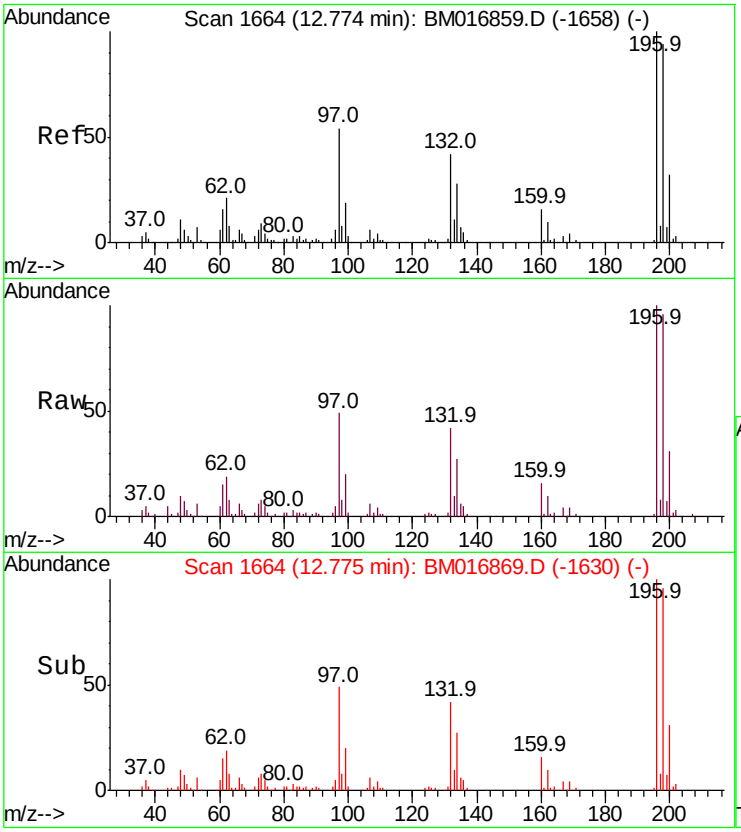


#38
Hexachlorocyclopentadiene
Concen: 18.601 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:237 Resp: 181485

Ion	Ratio	Lower	Upper
237	100		
235	65.3	49.5	74.3
272	14.4	8.6	12.8#



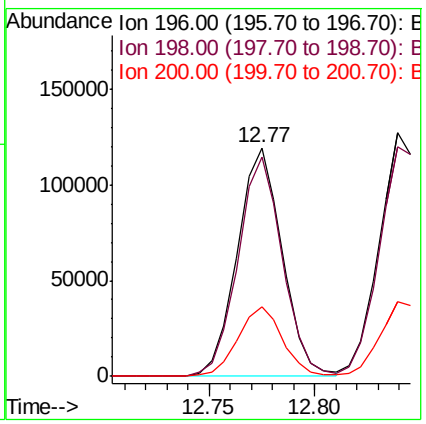


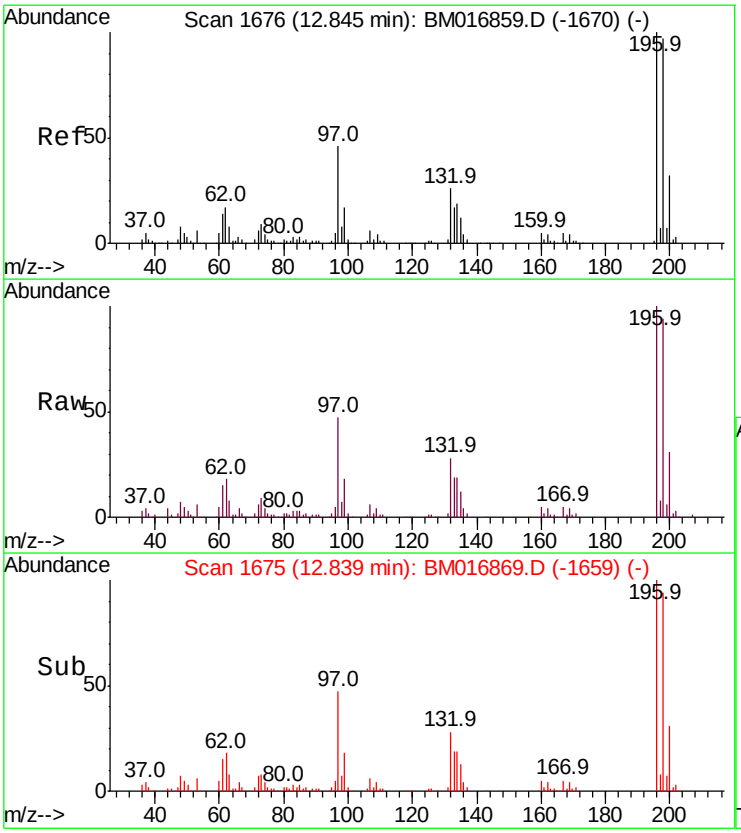
#39
2,4,6-Trichlorophenol
Concen: 19.728 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 176028

Ion	Ratio	Lower	Upper
196	100		
198	96.0	75.9	113.9
200	30.7	25.8	38.6

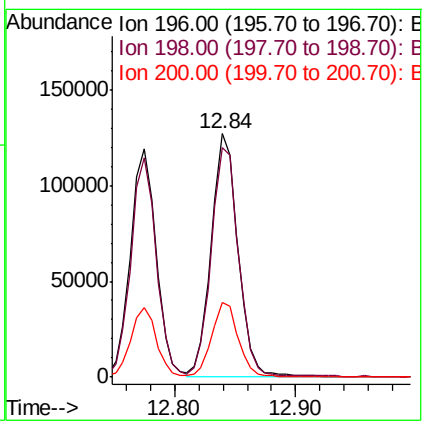


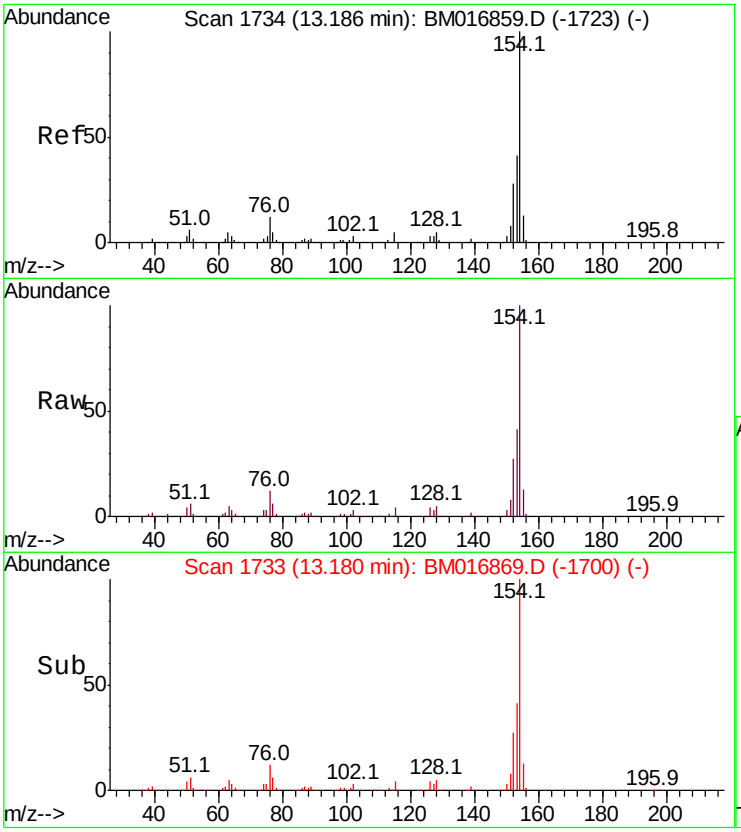


#40
2,4,5-Trichlorophenol
Concen: 19.720 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:196 Resp: 192030

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.7	112.1
200	30.7	25.4	38.0



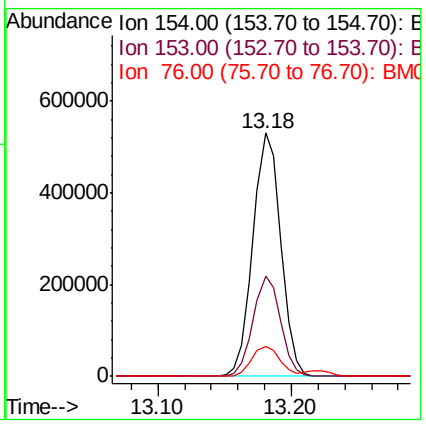


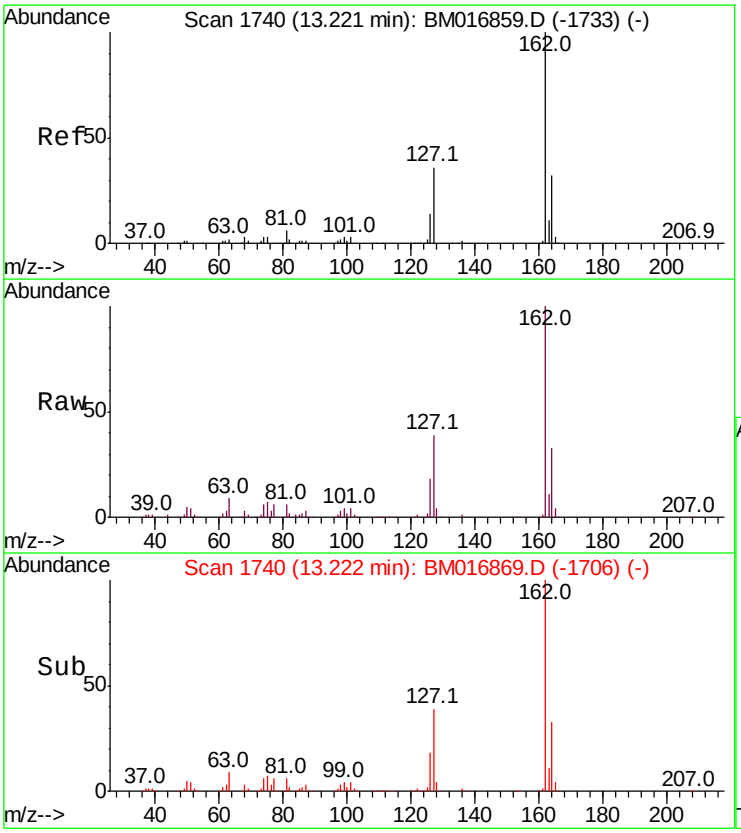
#41
1,1'-Biphenyl
Concen: 20.075 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 761949

Ion	Ratio	Lower	Upper
154	100		
153	41.1	34.0	51.0
76	12.0	8.4	12.6

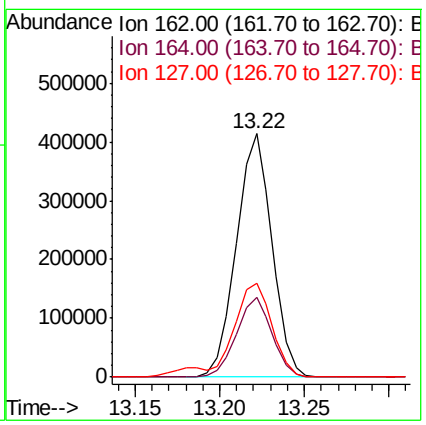


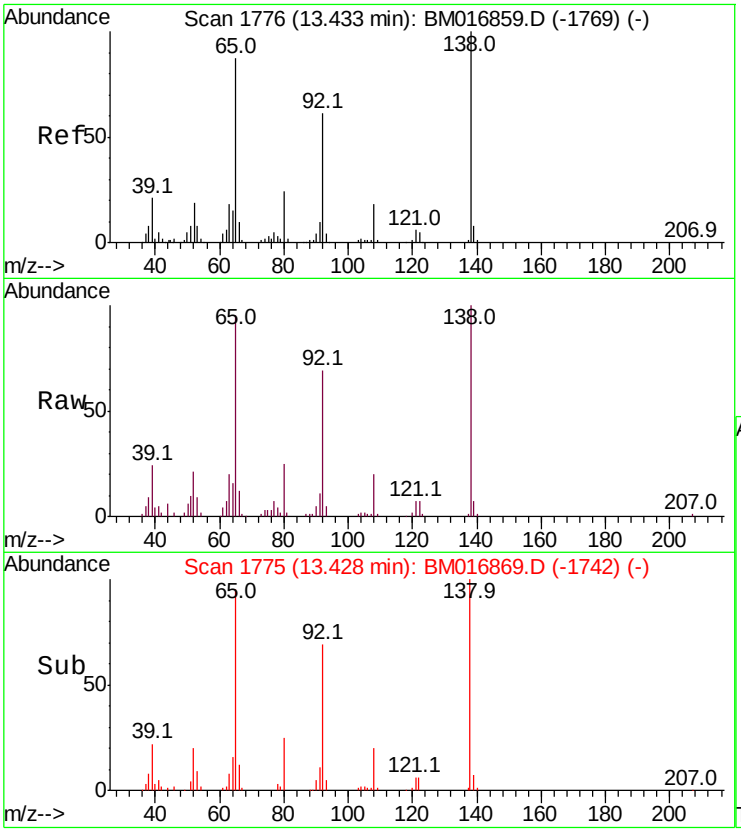


#42
2-Chloronaphthalene
Concen: 20.399 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:162 Resp: 605928

Ion	Ratio	Lower	Upper
162	100		
164	32.8	26.2	39.4
127	38.7	29.5	44.3



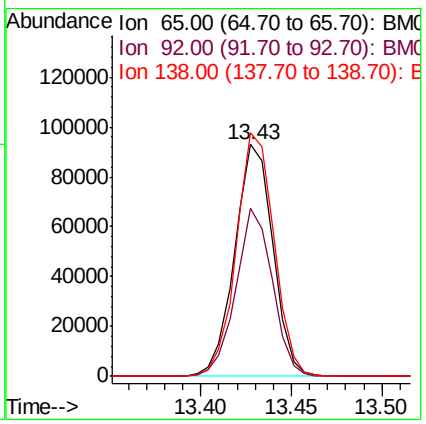


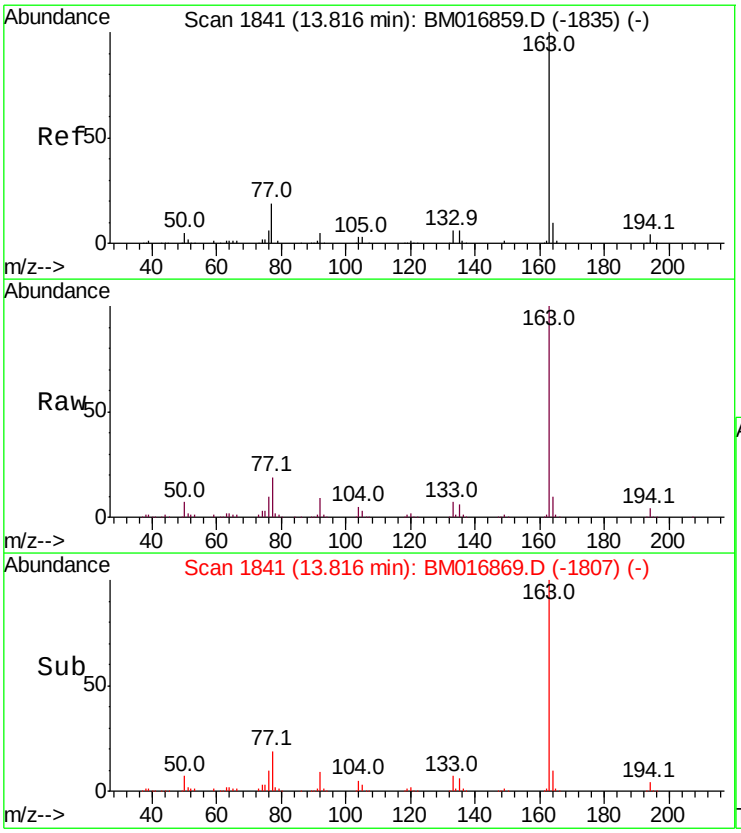
#43
2-Nitroaniline
Concen: 20.807 ng/ul
RT: 13.43 min Scan# 1775
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 136149

Ion	Ratio	Lower	Upper
65	100		
92	72.6	57.0	85.4
138	105.1	87.2	130.8

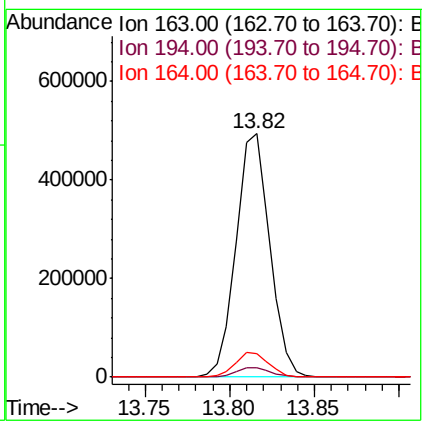


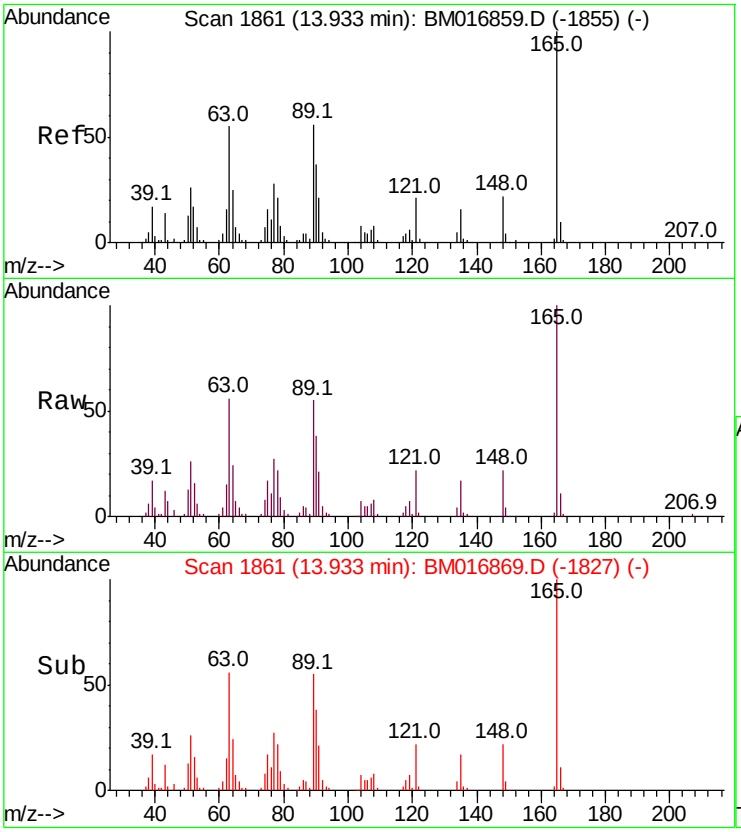


#45
Dimethylphthalate
Concen: 19.196 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:163 Resp: 687271

Ion	Ratio	Lower	Upper
163	100		
194	4.1	4.0	6.0
164	9.9	8.4	12.6



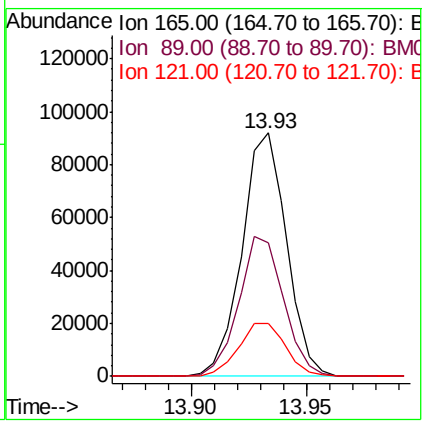


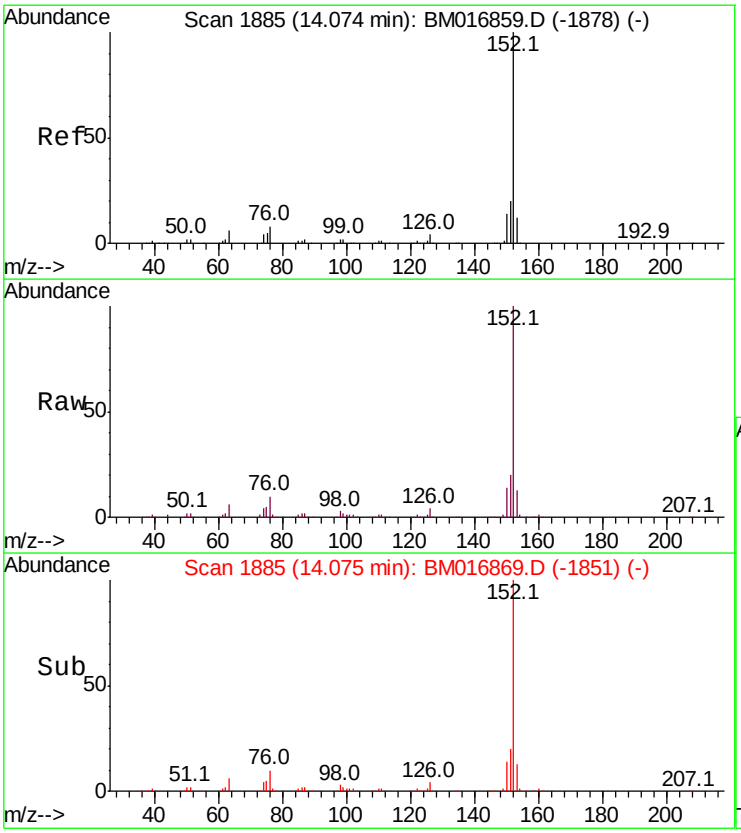
#46
2,6-Dinitrotoluene
Concen: 22.529 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 123887

Ion	Ratio	Lower	Upper
165	100		
89	54.8	43.8	65.8
121	21.9	17.8	26.6

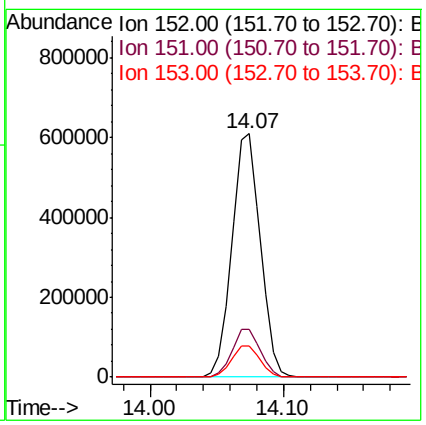


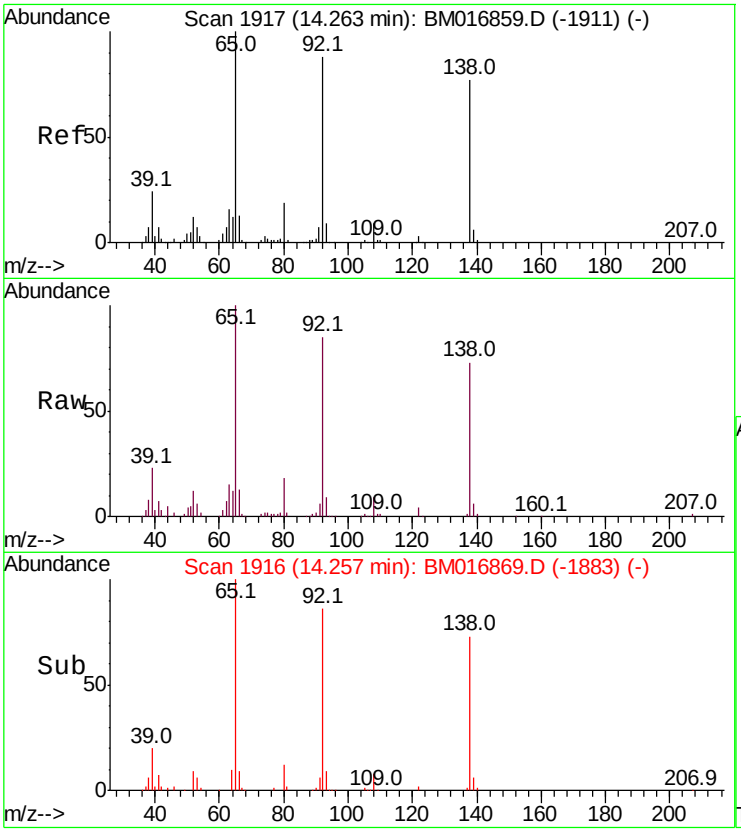


#48
Acenaphthylene
Concen: 20.164 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:152 Resp: 903079

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.6	10.8	16.2



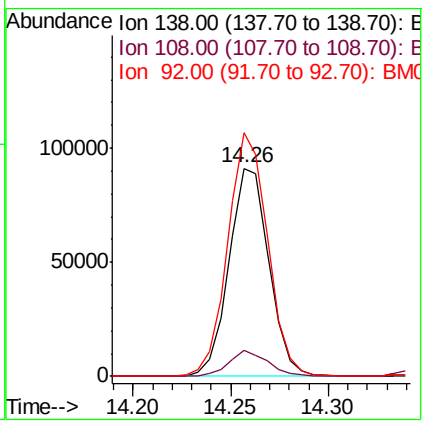


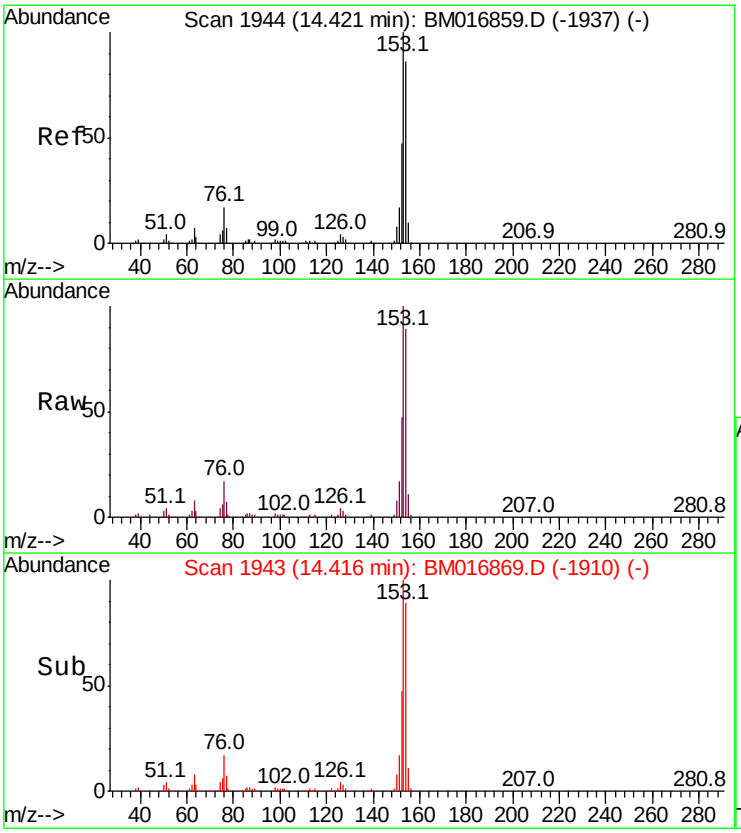
#49
3-Nitroaniline
Concen: 21.622 ng/ul
RT: 14.26 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 129298

Ion	Ratio	Lower	Upper
138	100		
108	12.2	7.6	11.4#
92	117.2	94.2	141.2

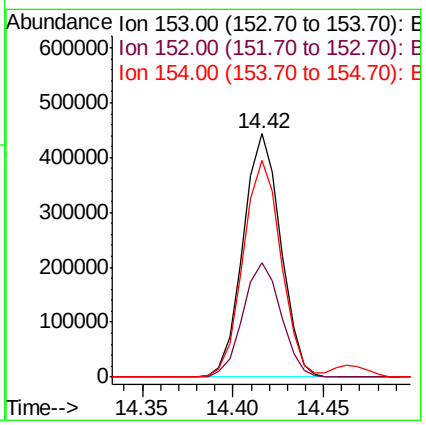


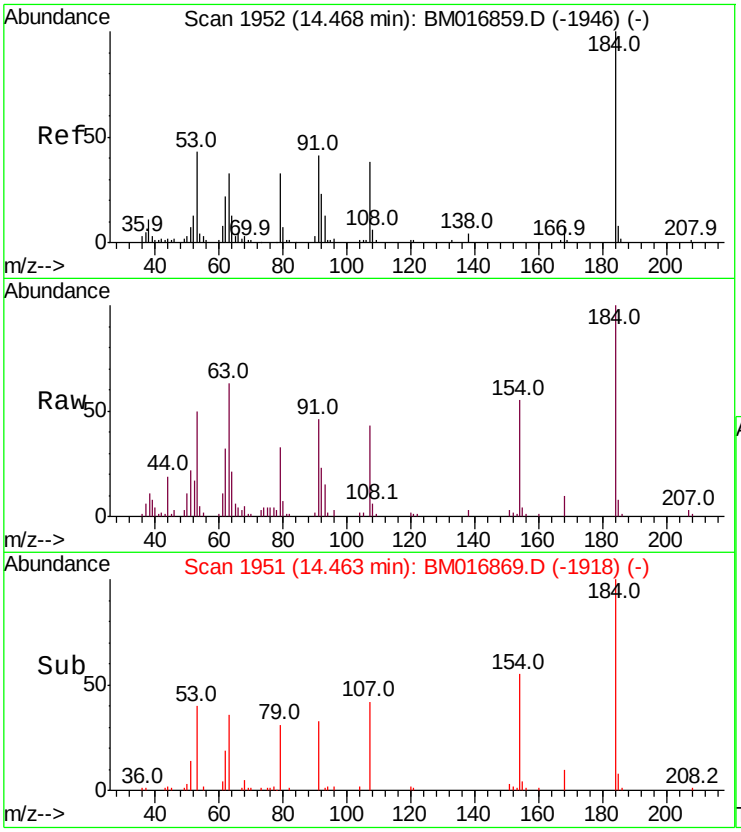


#50
Acenaphthene
Concen: 20.180 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:153 Resp: 641674

Ion	Ratio	Lower	Upper
153	100		
152	47.0	37.9	56.9
154	88.9	69.8	104.6



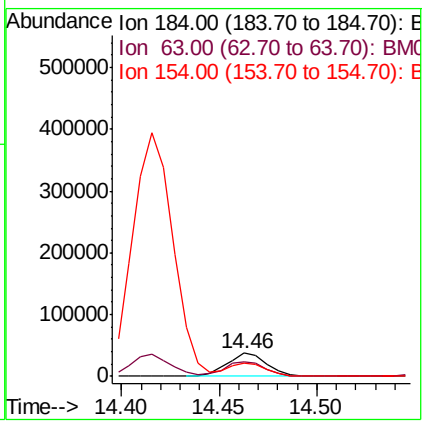


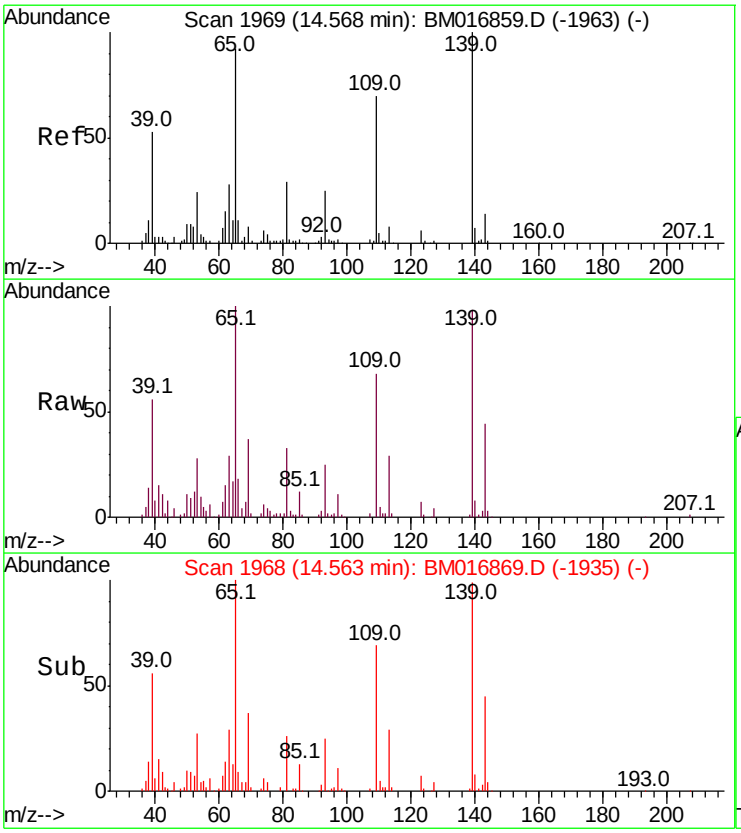
#51
2,4-Dinitrophenol
Concen: 21.656 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 53269

Ion	Ratio	Lower	Upper
184	100		
63	63.4	39.7	59.5#
154	55.3	45.0	67.6

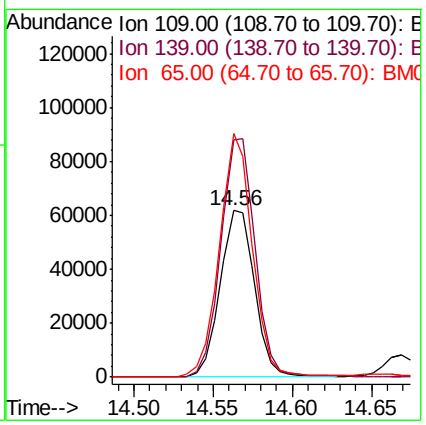


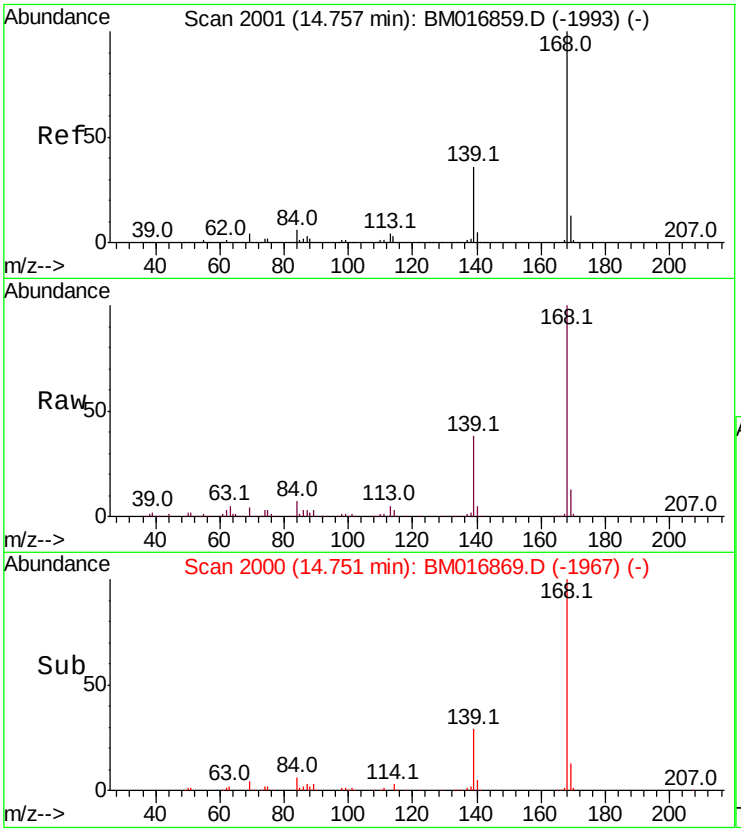


#53
4-Nitrophenol
Concen: 20.121 ng/ul
RT: 14.56 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:109 Resp: 93223

Ion	Ratio	Lower	Upper
109	100		
139	142.6	91.2	136.8#
65	146.2	92.6	139.0#



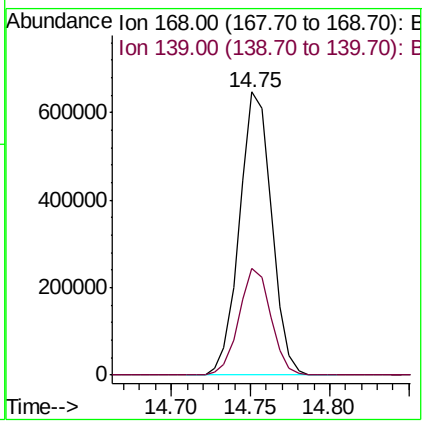


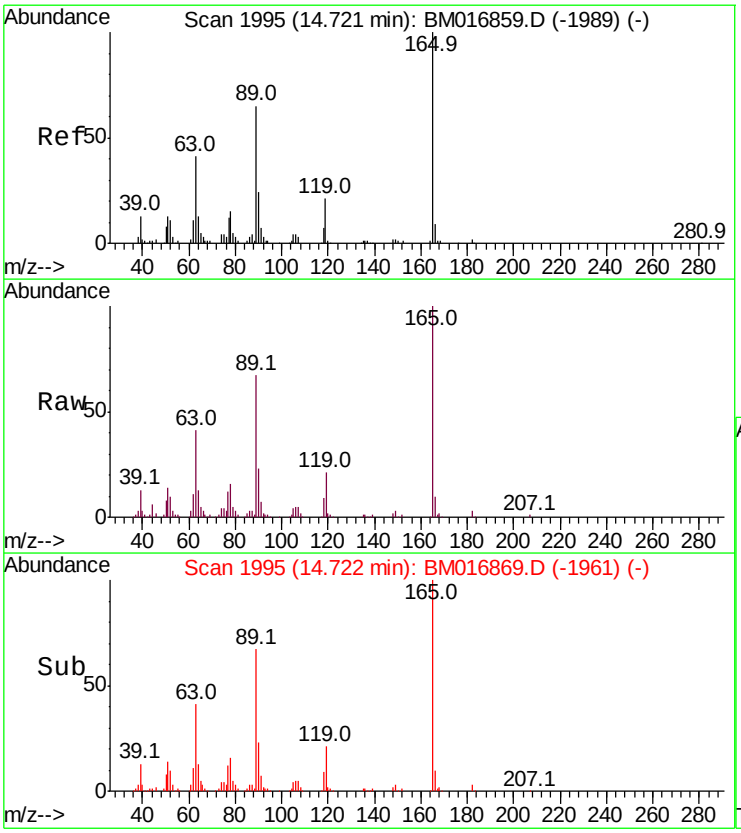
#54
Dibenzofuran
Concen: 20.892 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 911439

Ion	Ratio	Lower	Upper
168	100		
139	37.8	31.0	46.4

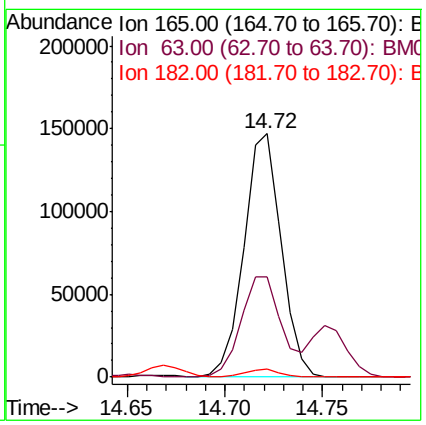


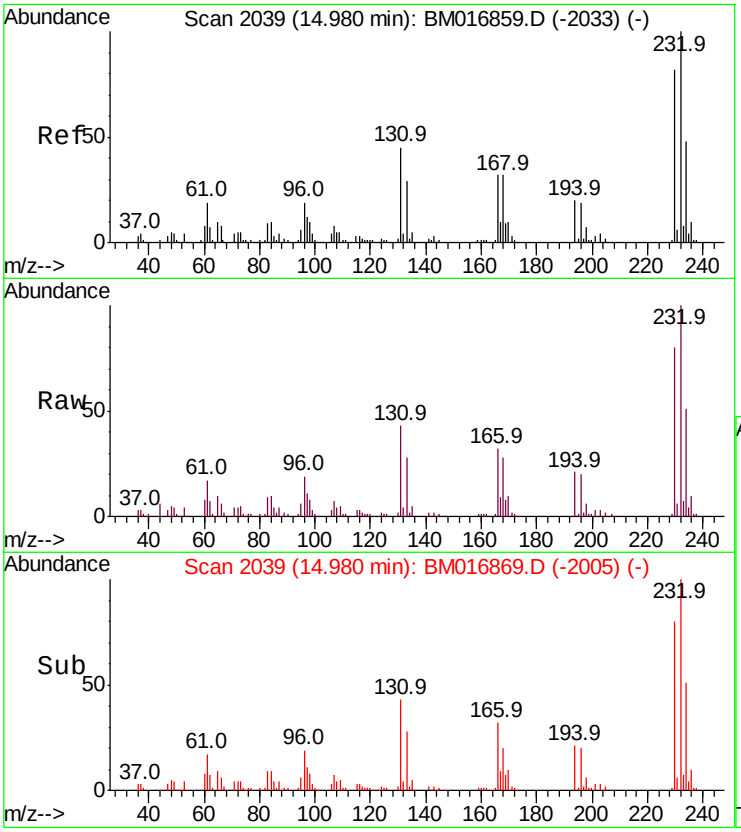


#55
2,4-Dinitrotoluene
Concen: 24.033 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:165 Resp: 194337

Ion	Ratio	Lower	Upper
165	100		
63	41.2	31.4	47.0
182	3.1	2.7	4.1



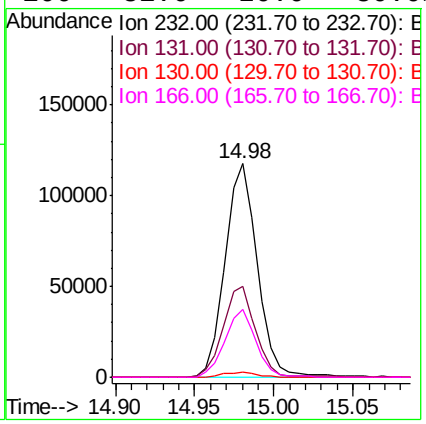


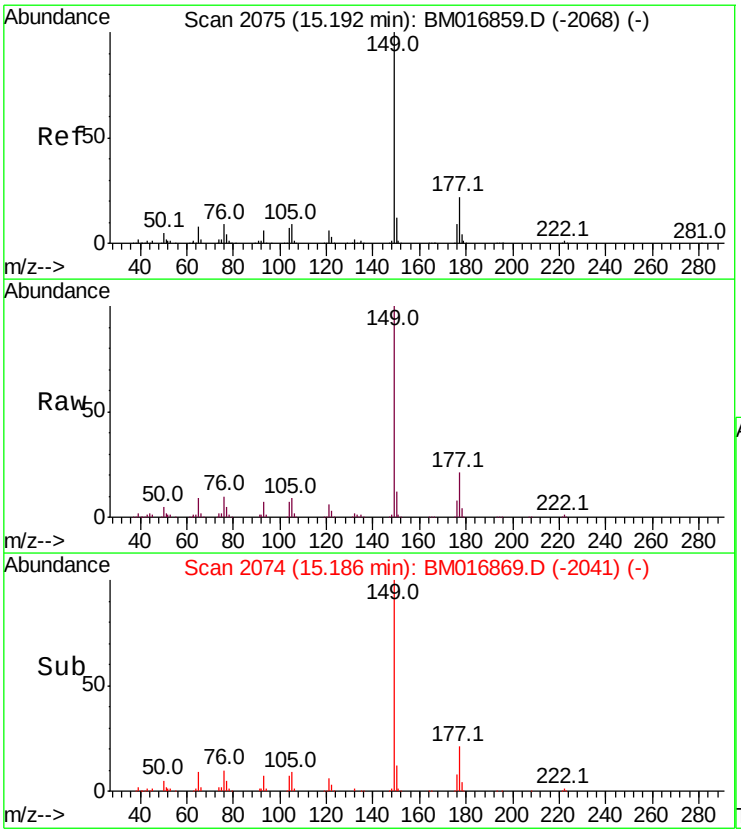
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.003 ng/ul
RT: 14.98 min Scan# 2039
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 165431

Ion	Ratio	Lower	Upper
232	100		
131	42.7	27.1	40.7#
130	2.3	0.0	0.0#
166	31.6	20.0	30.0#

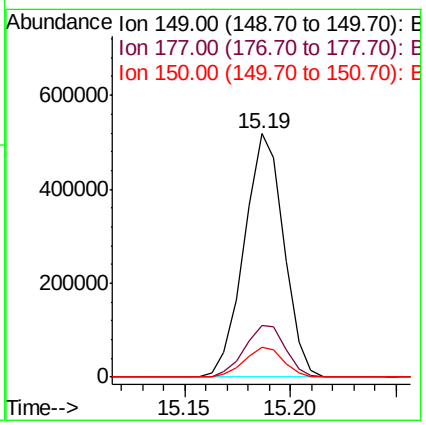


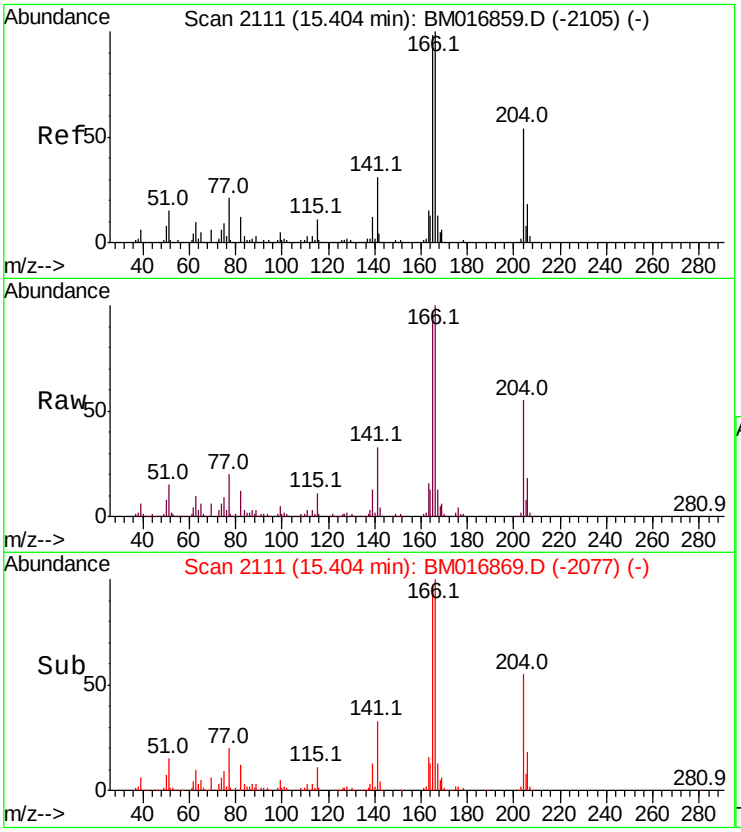


#57
Diethylphthalate
Concen: 19.079 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:149 Resp: 676751

Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.3	28.9
150	12.4	10.6	15.8



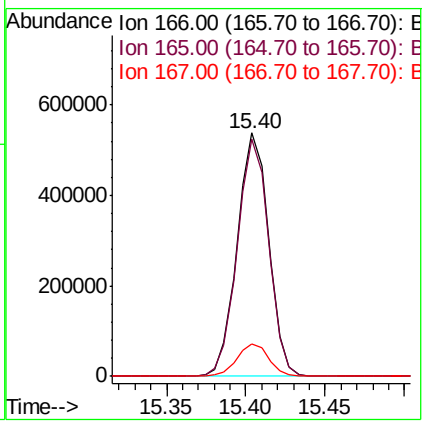


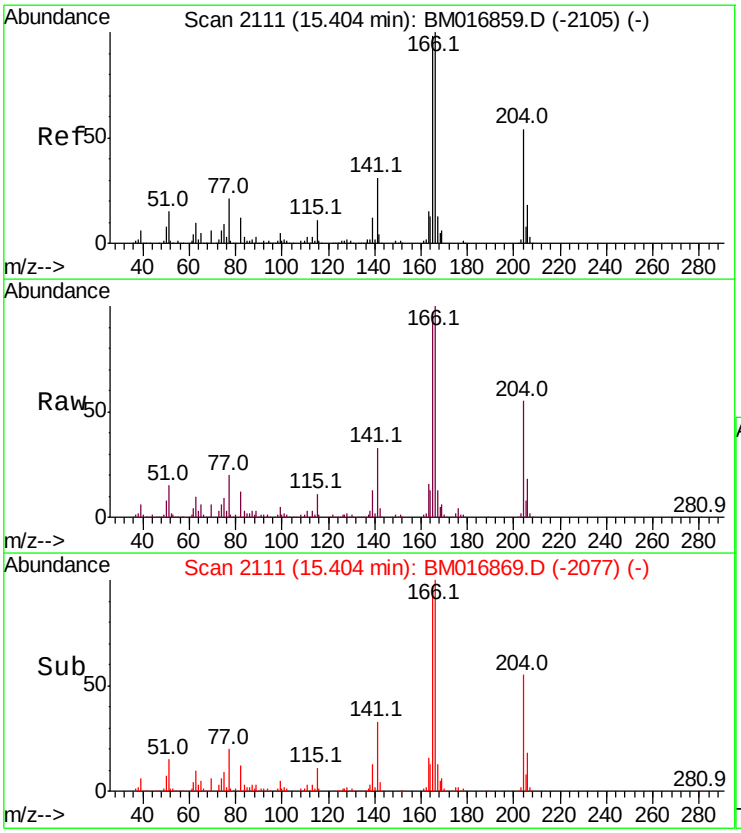
#59
Fluorene
Concen: 20.664 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 740612

Ion	Ratio	Lower	Upper
166	100		
165	97.2	78.4	117.6
167	13.5	11.1	16.7

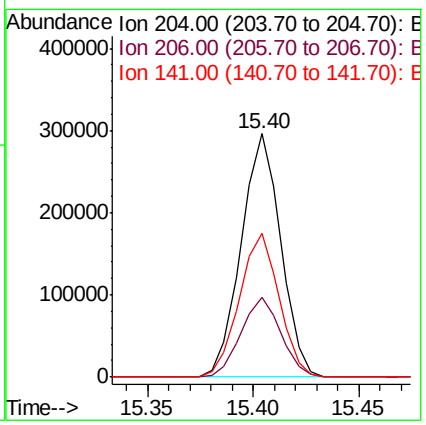


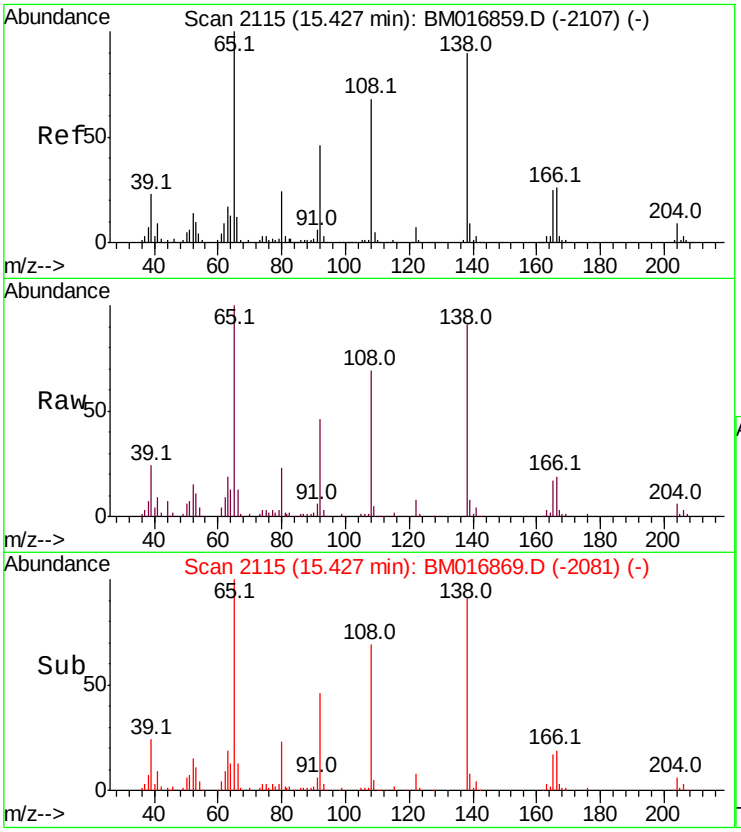


#60
4-Chlorophenyl-phenylether
Concen: 21.243 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:204 Resp: 386036

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	40.0
141	59.2	40.7	61.1



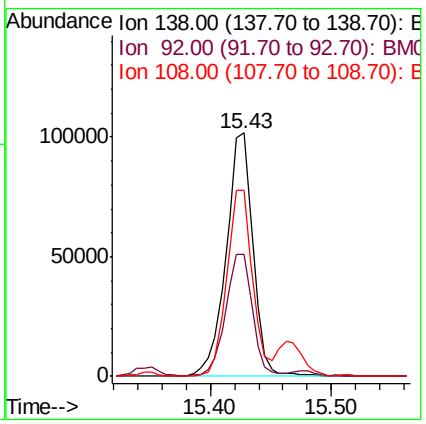


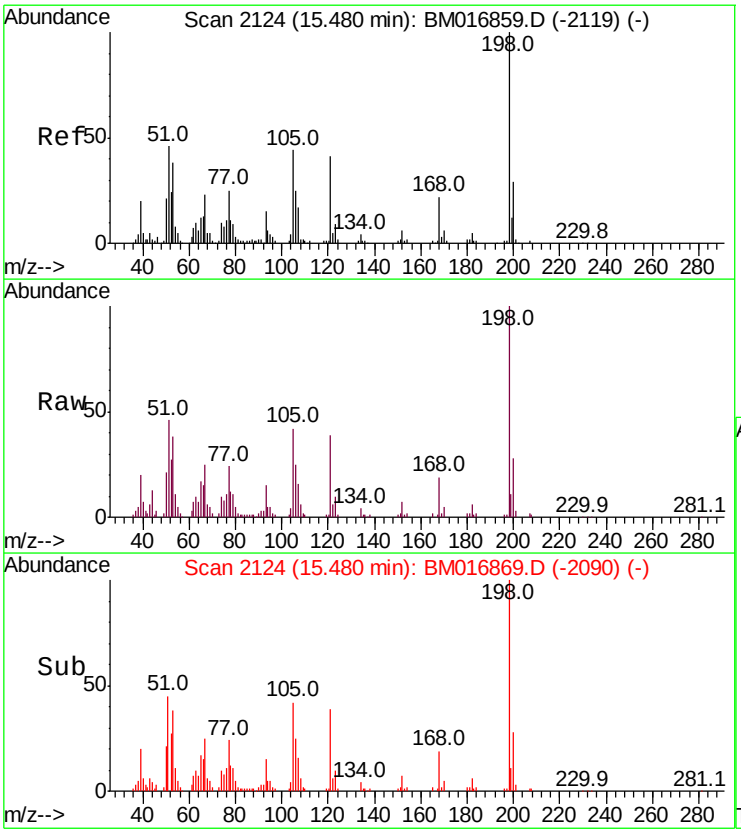
#61
4-Nitroaniline
Concen: 21.503 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 157950

Ion	Ratio	Lower	Upper
138	100		
92	50.3	38.2	57.4
108	76.5	70.0	105.0

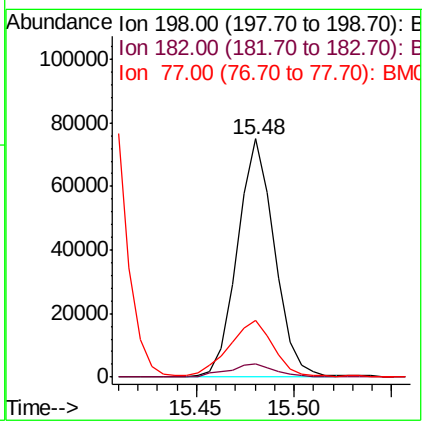


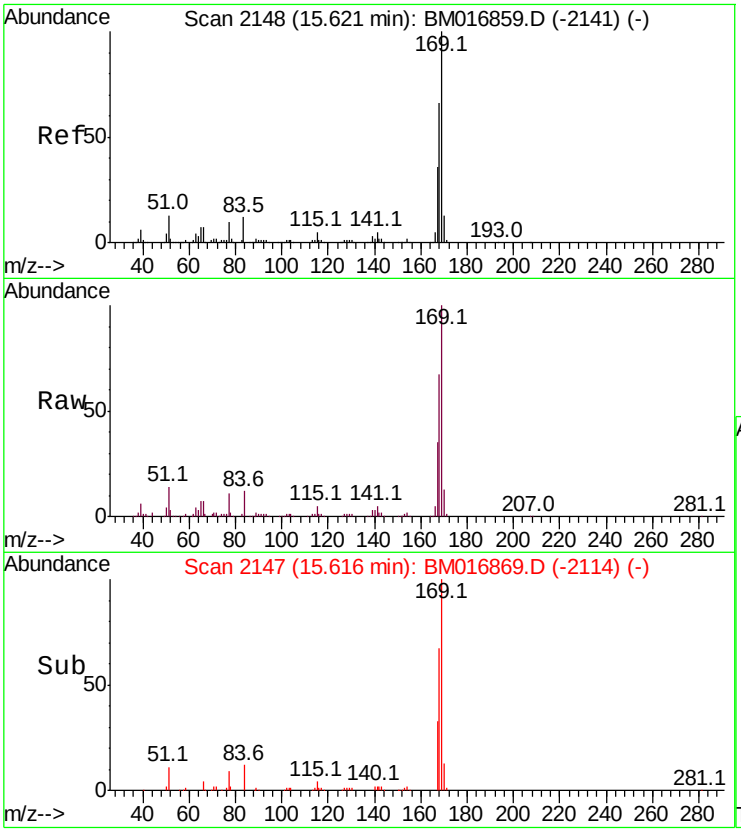


#64
4,6-Dinitro-2-methylphenol
Concen: 21.106 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:198 Resp: 98751

Ion	Ratio	Lower	Upper
198	100		
182	5.6	3.5	5.3#
77	23.7	18.2	27.4



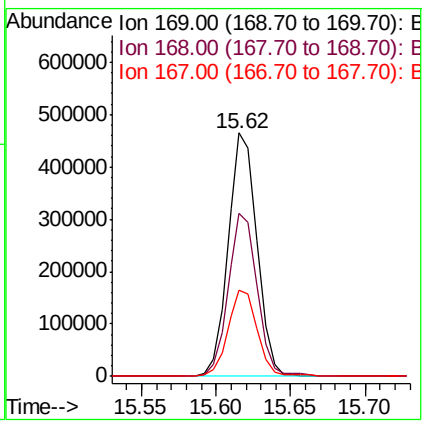


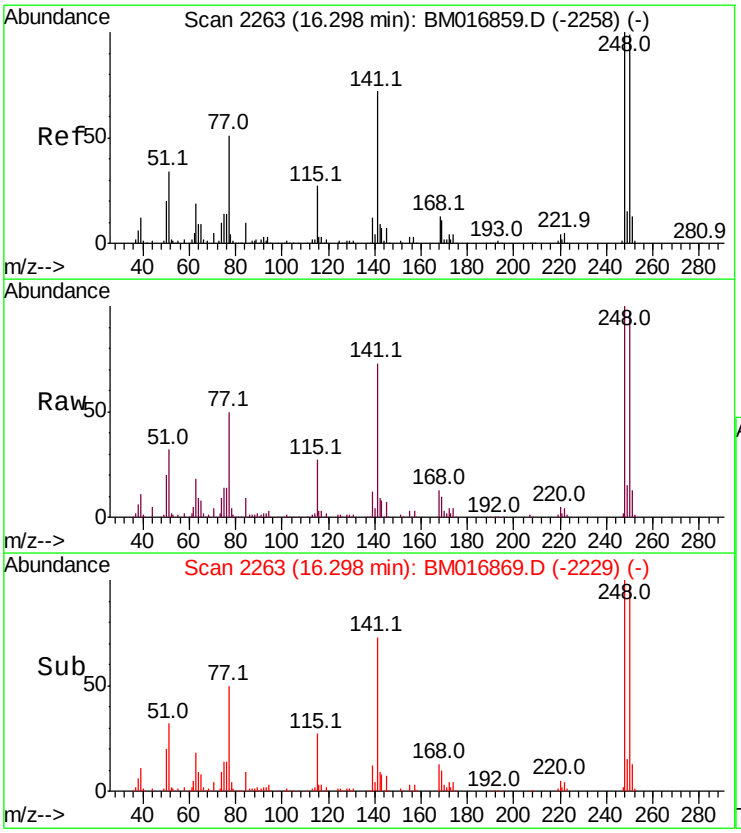
#65
N-Nitrosodiphenylamine
Concen: 19.947 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 627151

Ion	Ratio	Lower	Upper
169	100		
168	67.0	53.8	80.8
167	35.4	29.5	44.3

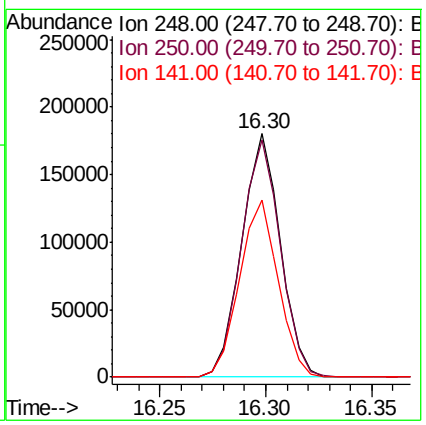


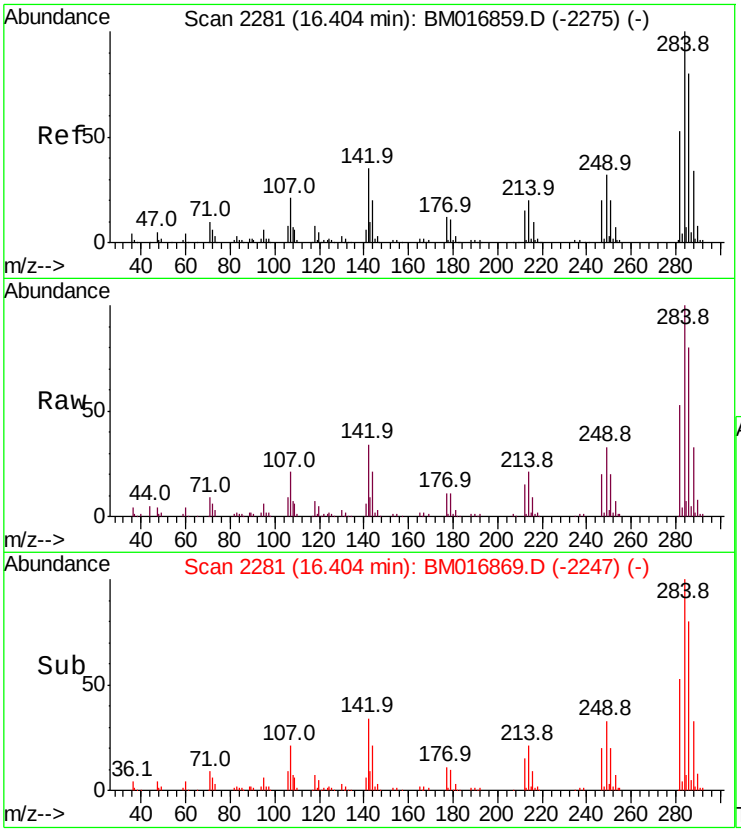


#66
4-Bromophenyl-phenylether
Concen: 19.945 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:248 Resp: 229373

Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.0	118.4
141	73.0	51.9	77.9



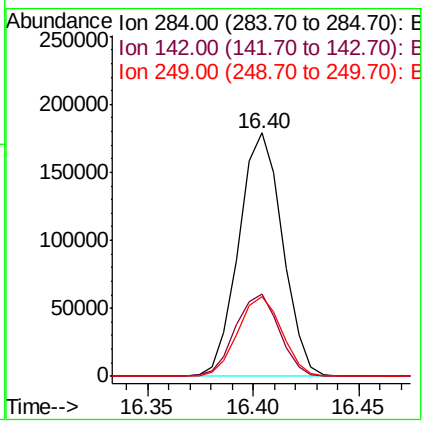


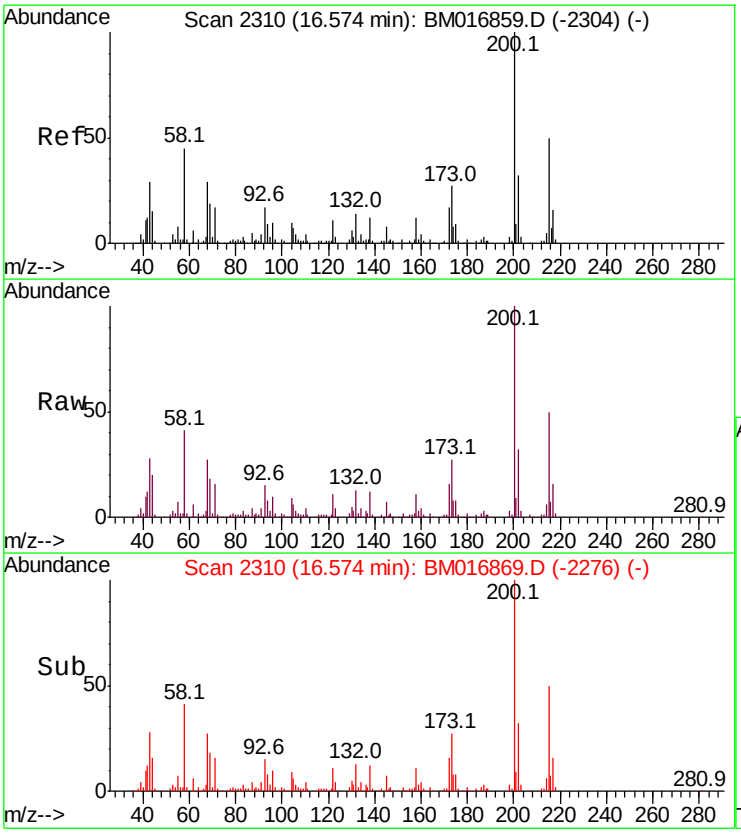
#67
Hexachlorobenzene
Concen: 20.838 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 257901

Ion	Ratio	Lower	Upper
284	100		
142	33.7	21.3	31.9#
249	32.8	26.3	39.5

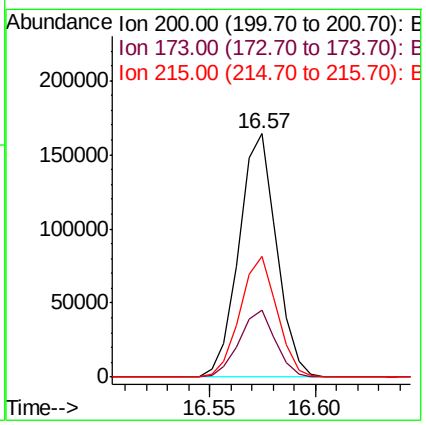


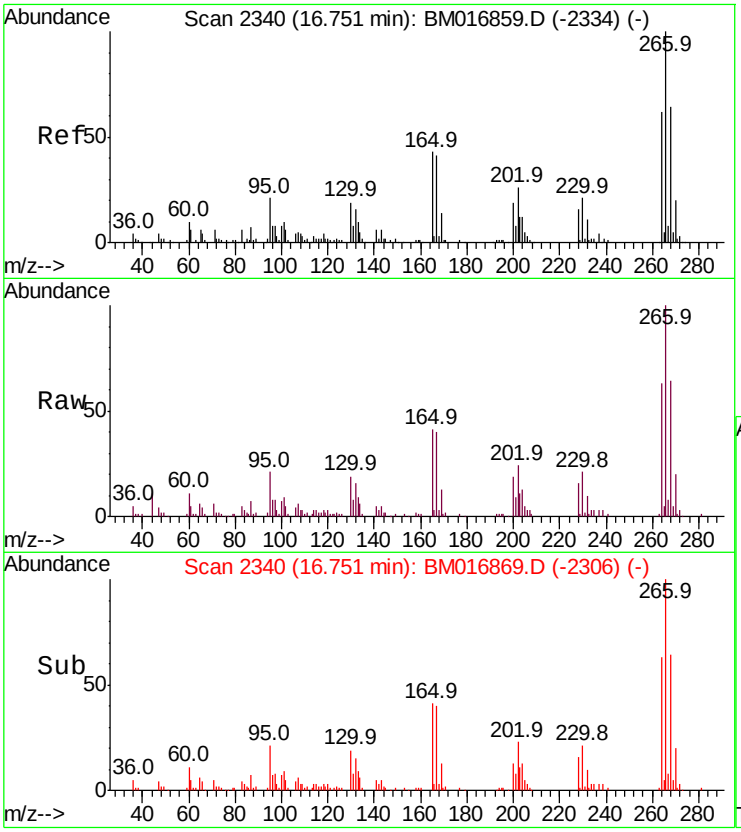


#68
Atrazine
Concen: 18.218 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:200 Resp: 202446

Ion	Ratio	Lower	Upper
200	100		
173	27.3	20.6	31.0
215	49.6	39.8	59.6



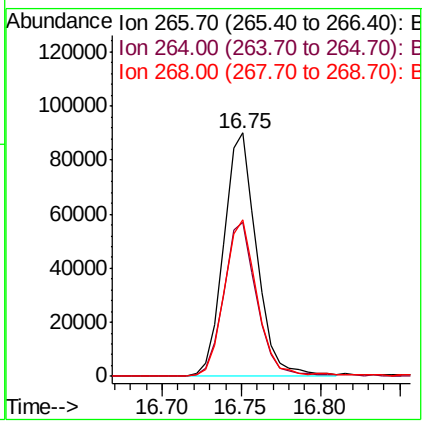


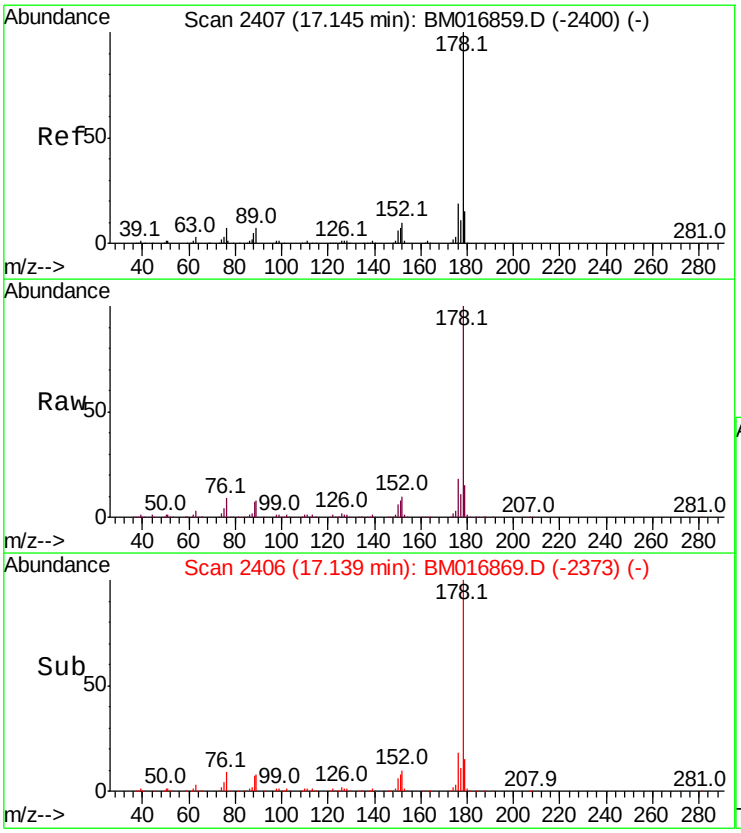
#69
Pentachlorophenol
Concen: 19.351 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 129509

Ion	Ratio	Lower	Upper
266	100		
264	63.1	48.2	72.4
268	64.1	52.3	78.5

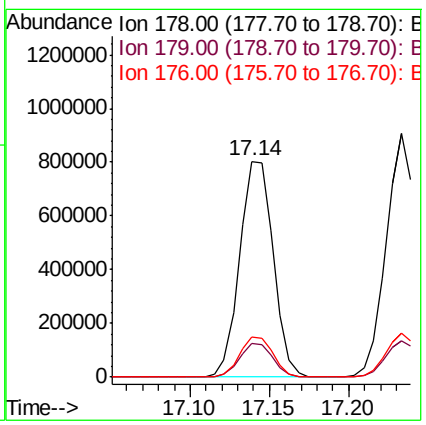


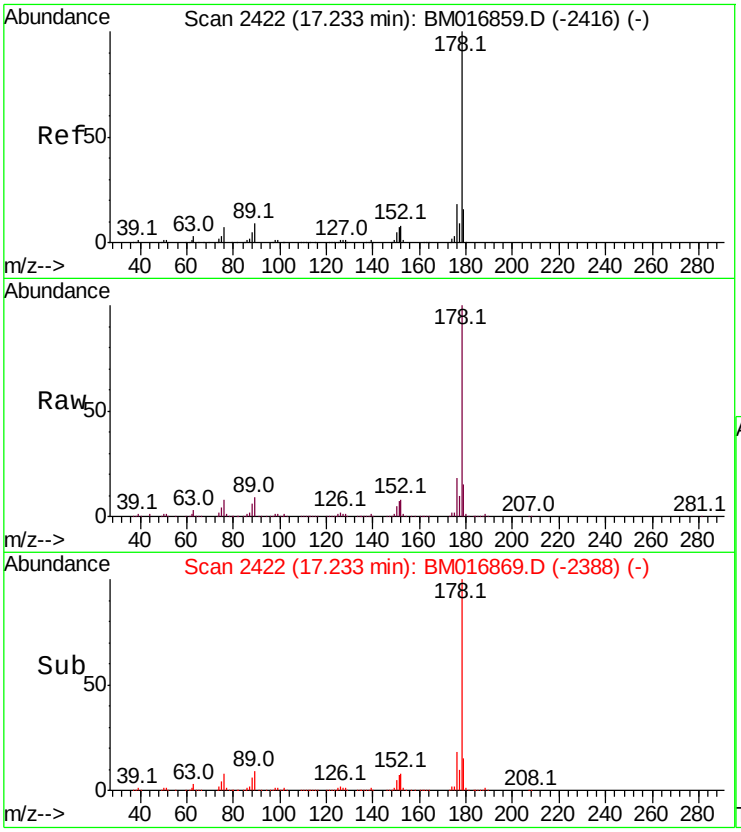


#70
Phenanthrene
Concen: 20.895 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:178 Resp: 1179747

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.3	18.5
176	18.4	15.4	23.0



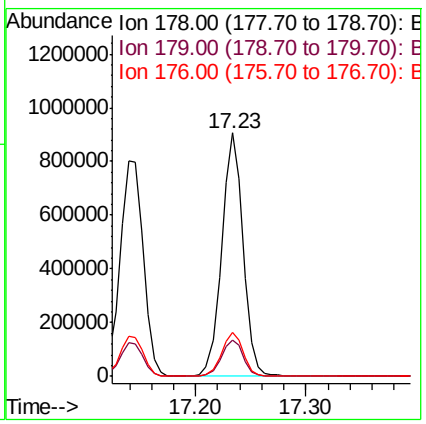


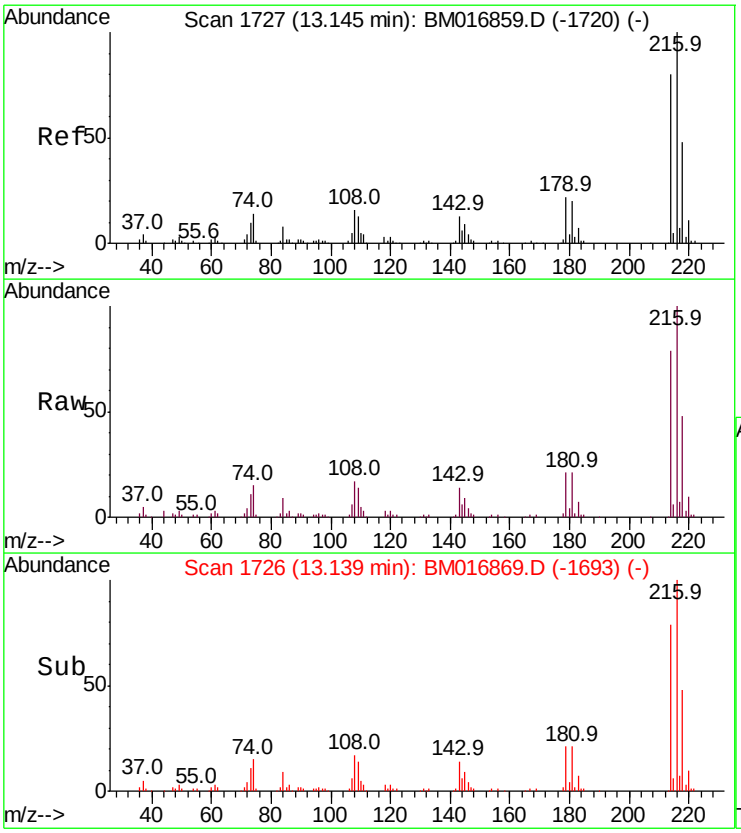
#72
Anthracene
Concen: 21.073 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1221494

Ion	Ratio	Lower	Upper
178	100		
179	15.0	13.4	20.2
176	17.9	15.4	23.0

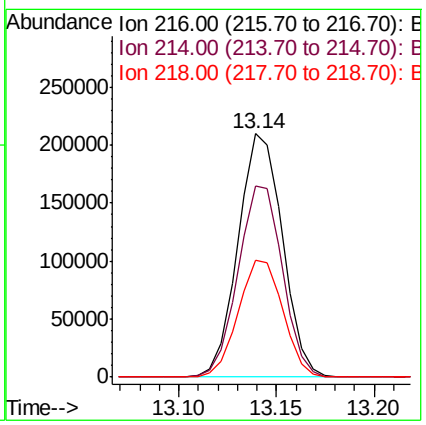


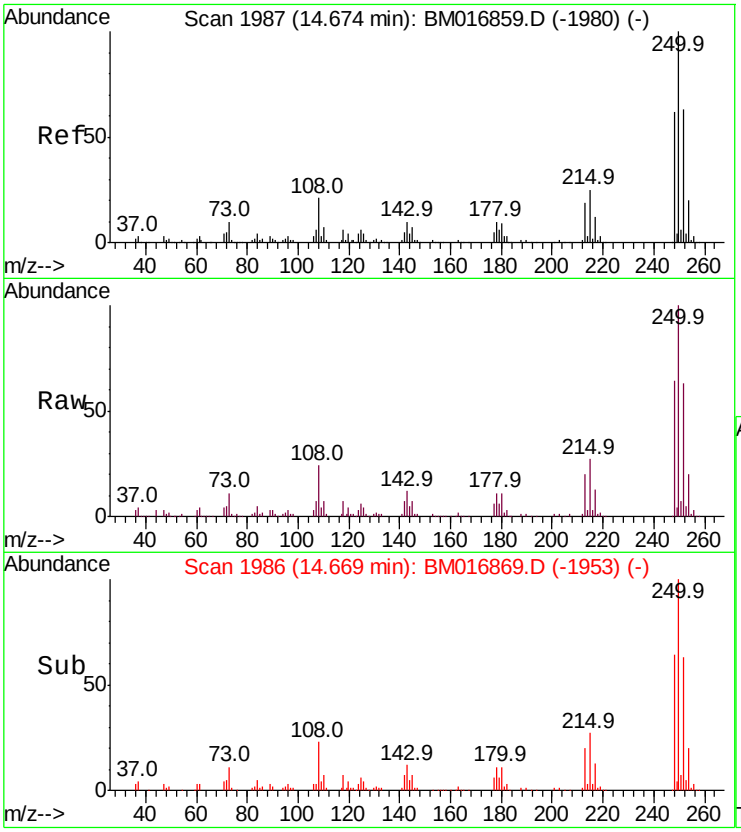


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.663 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:216 Resp: 330793

Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.1	96.1
218	48.2	39.4	59.0



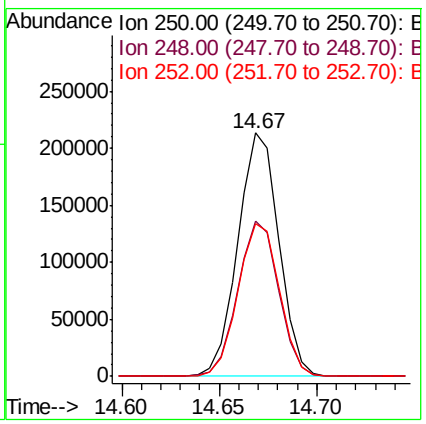


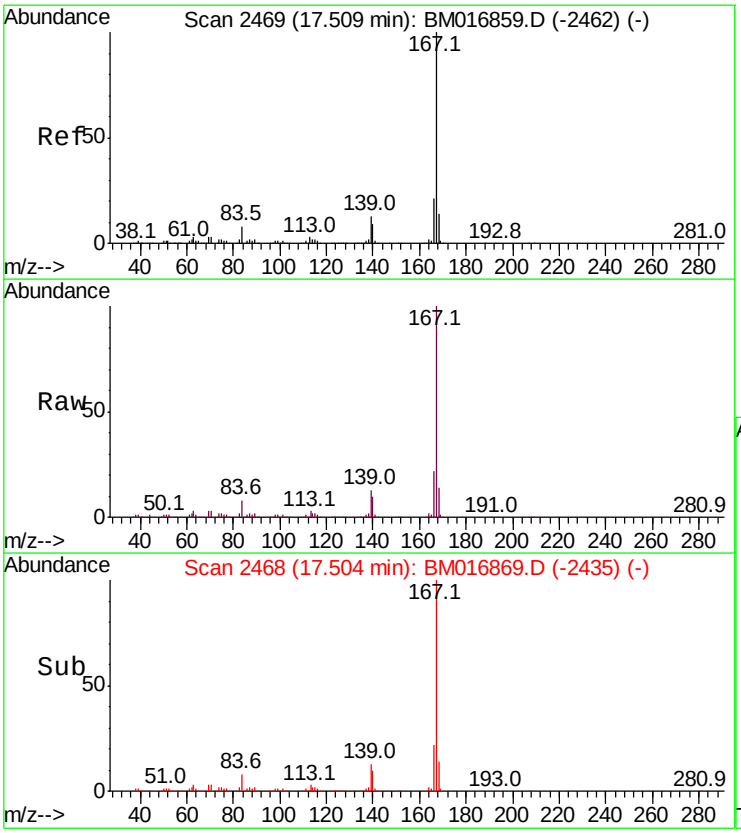
#74
Pentachlorobenzene
Concen: 20.430 ng/uL
RT: 14.67 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 310029

Ion	Ratio	Lower	Upper
250	100		
248	63.7	51.4	77.2
252	62.8	49.8	74.6

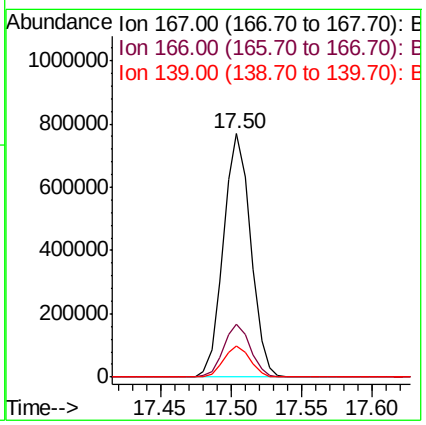


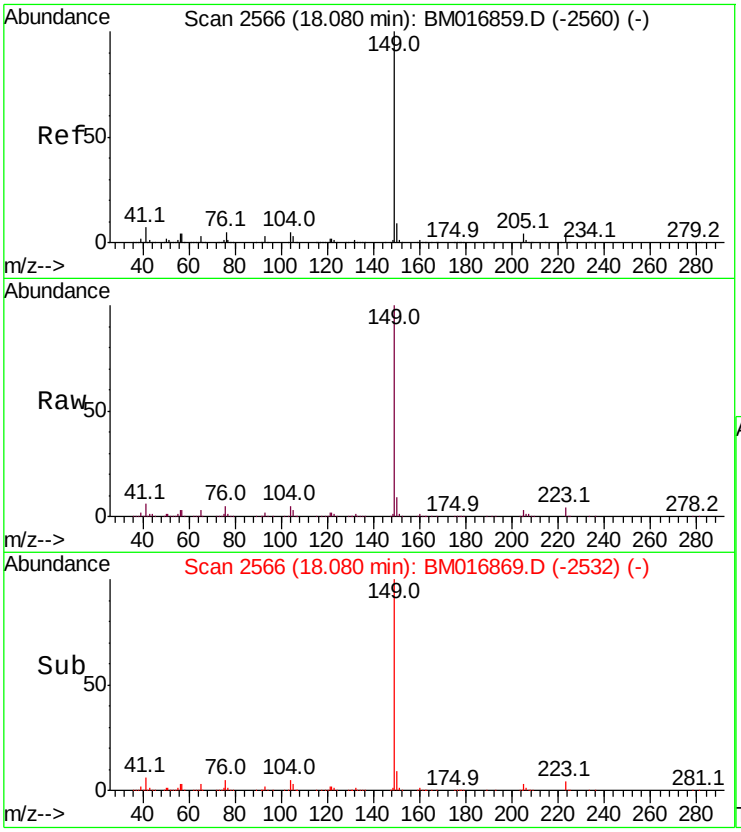


#75
Carbazole
Concen: 20.299 ng/ul
RT: 17.50 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:167 Resp: 1034337

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	12.7	9.1	13.7



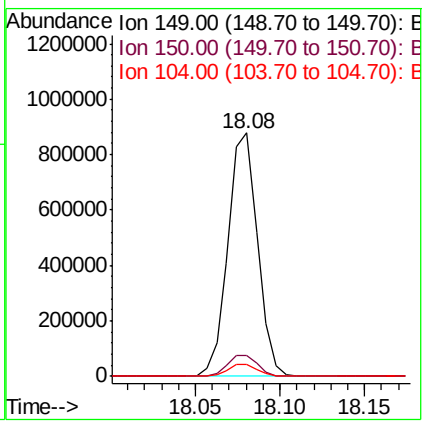


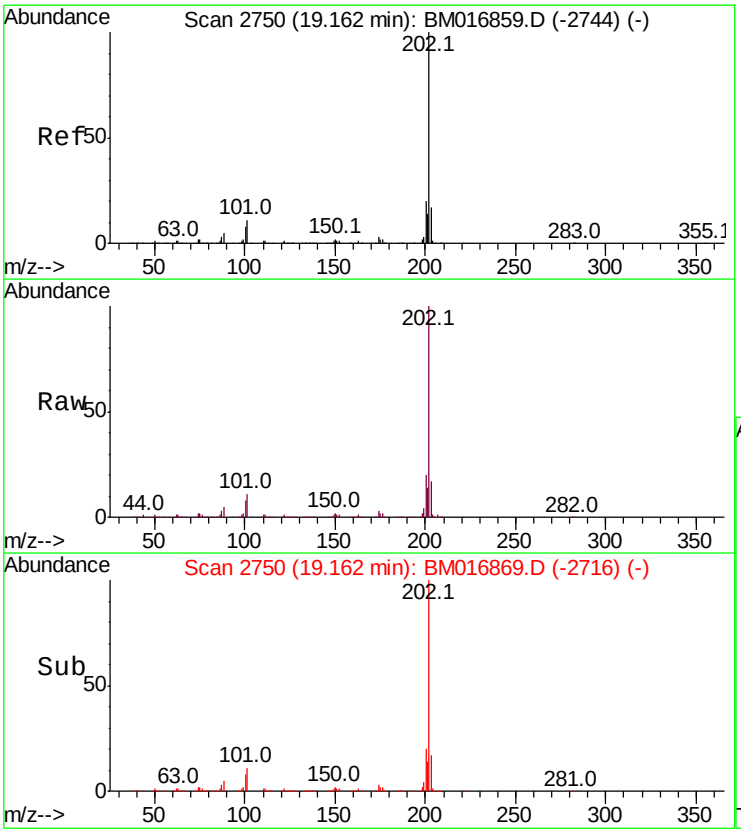
#76
Di-n-butylphthalate
Concen: 18.019 ng/ul
RT: 18.08 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1068246

Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.5	11.3
104	5.1	4.1	6.1

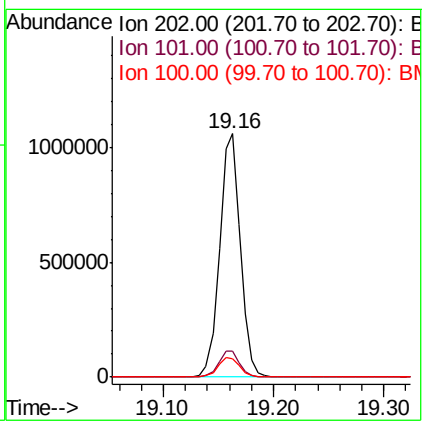


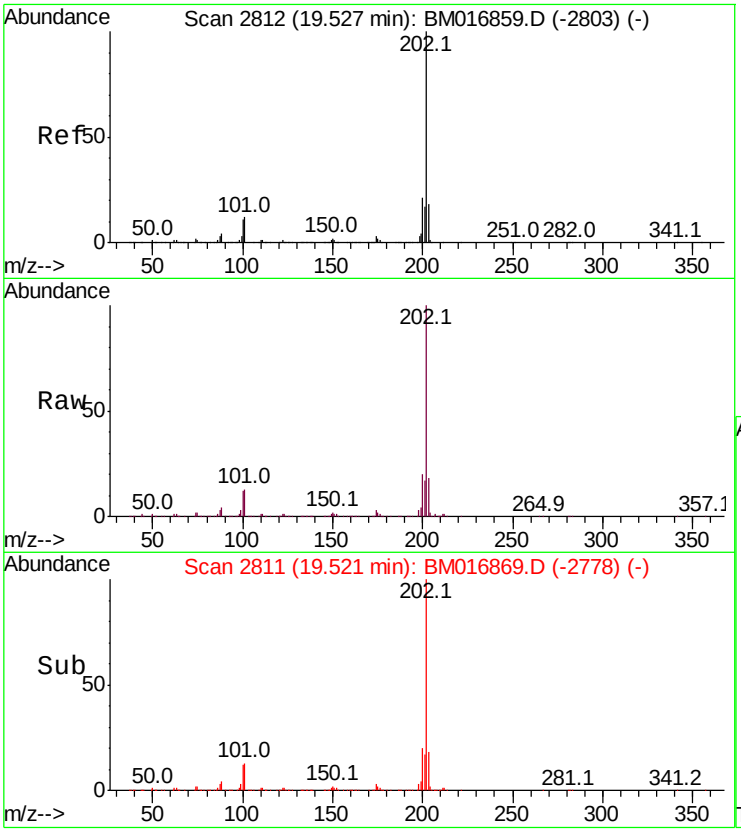


#77
Fluoranthene
Concen: 21.355 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:202 Resp: 1382133

Ion	Ratio	Lower	Upper
202	100		
101	10.6	6.1	9.1#
100	7.8	4.6	7.0#



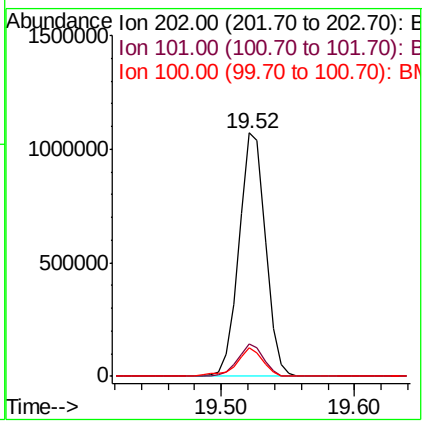


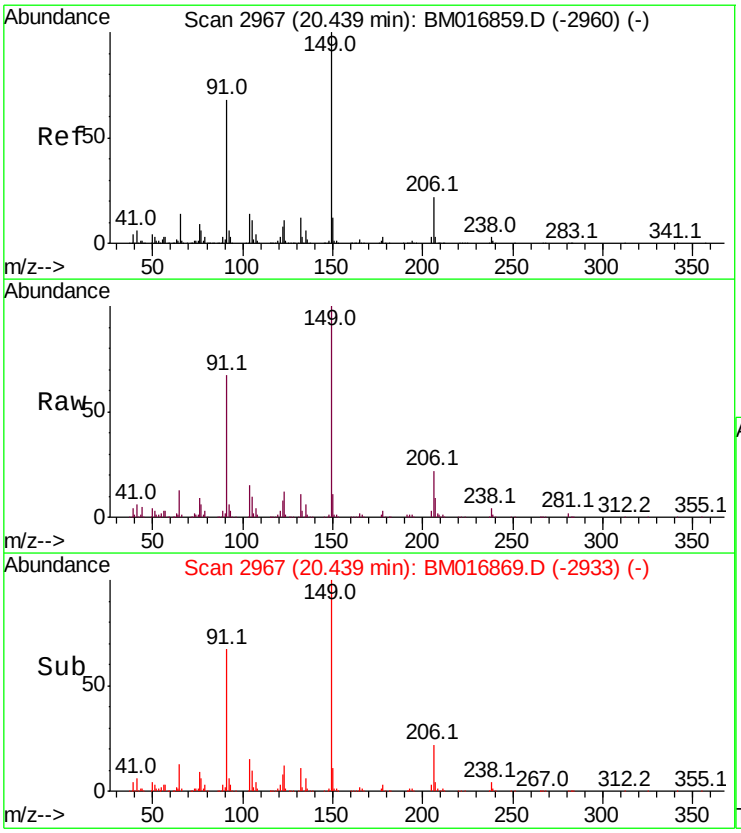
#80
Pyrene
Concen: 18.961 ng/ul
RT: 19.52 min Scan# 2811
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1464740

Ion	Ratio	Lower	Upper
202	100		
101	13.4	6.9	10.3#
100	11.9	5.6	8.4#

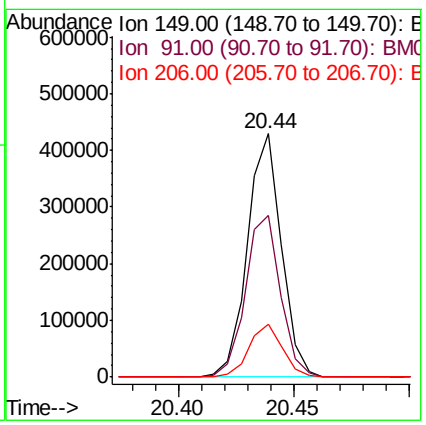


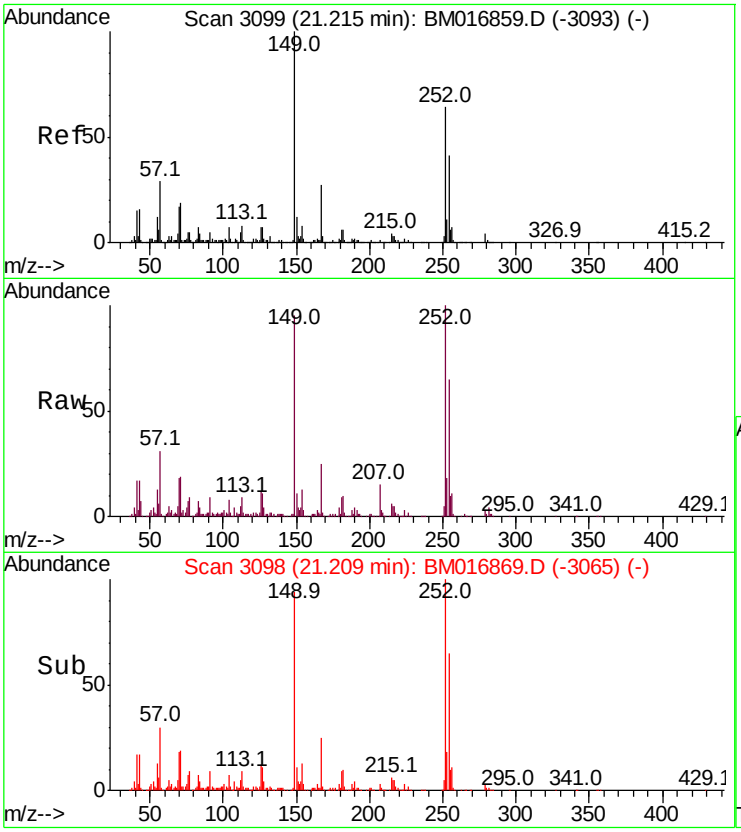


#81
Butylbenzylphthalate
Concen: 15.510 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:149 Resp: 443110

Ion	Ratio	Lower	Upper
149	100		
91	66.5	53.4	80.0
206	21.8	19.3	28.9



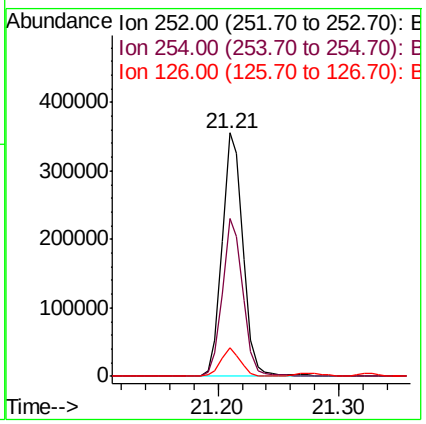


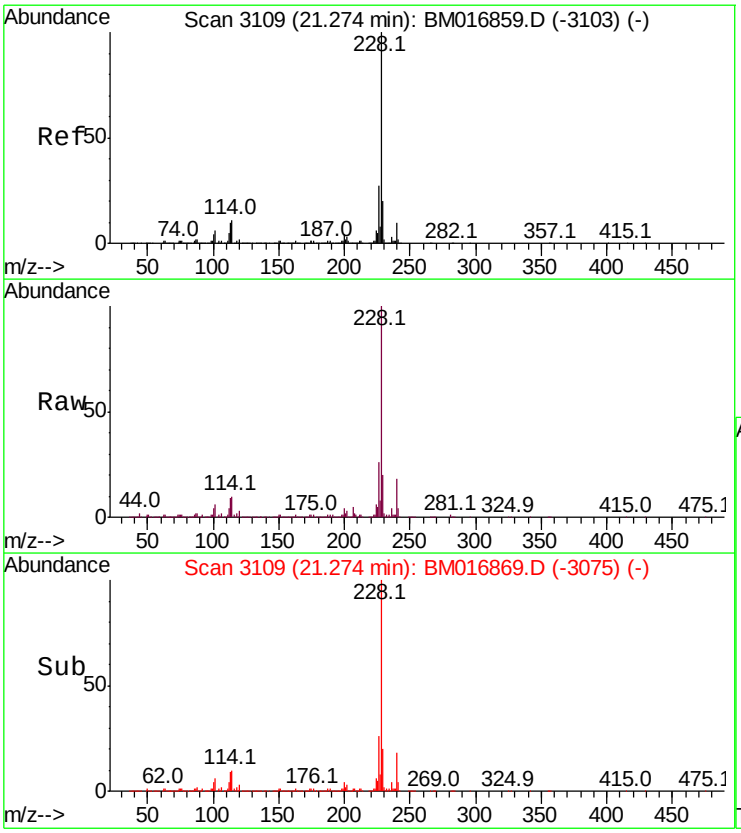
#82
3,3'-Dichlorobenzidine
Concen: 17.078 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 425619

Ion	Ratio	Lower	Upper
252	100		
254	65.0	52.8	79.2
126	11.7	6.9	10.3#

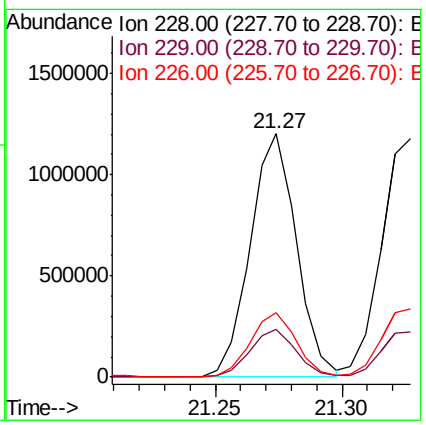


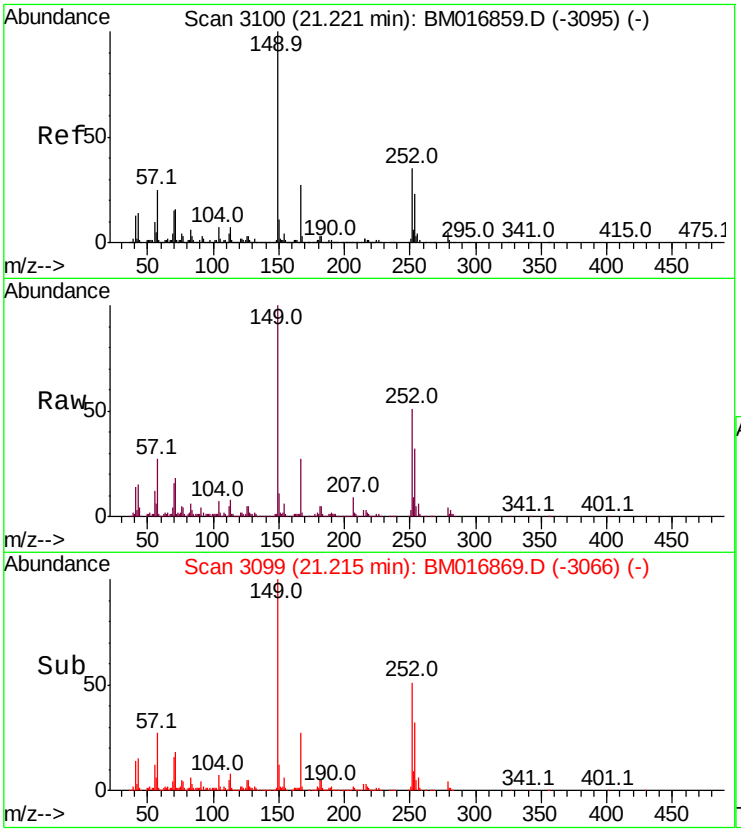


#83
Benzo(a)anthracene
Concen: 19.650 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:228 Resp: 1530448

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	26.4	21.8	32.8



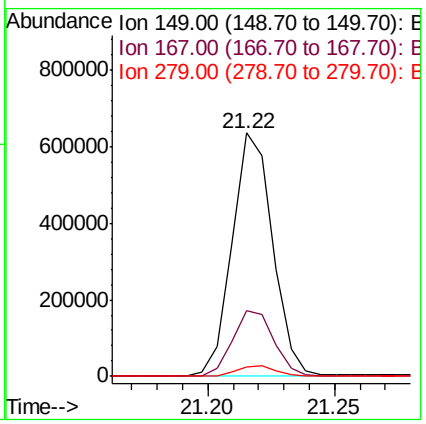


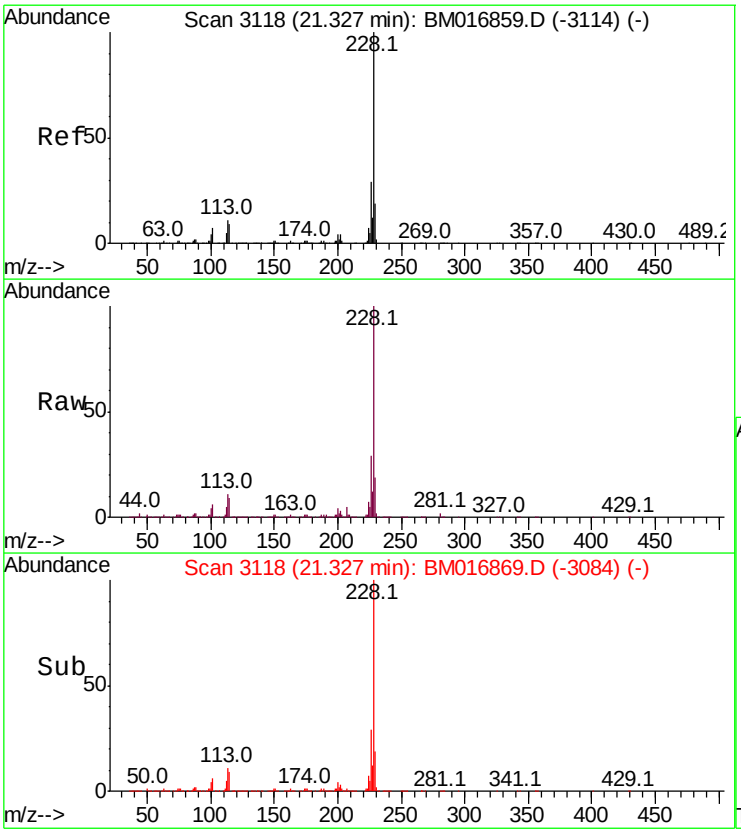
#84
Bis(2-ethylhexyl)phthalate
Concen: 15.708 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 705239

Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.0	34.6
279	4.1	4.3	6.5#

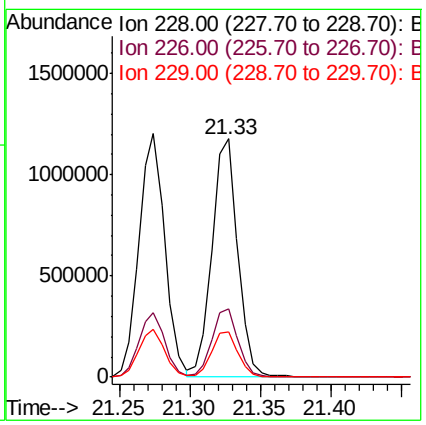


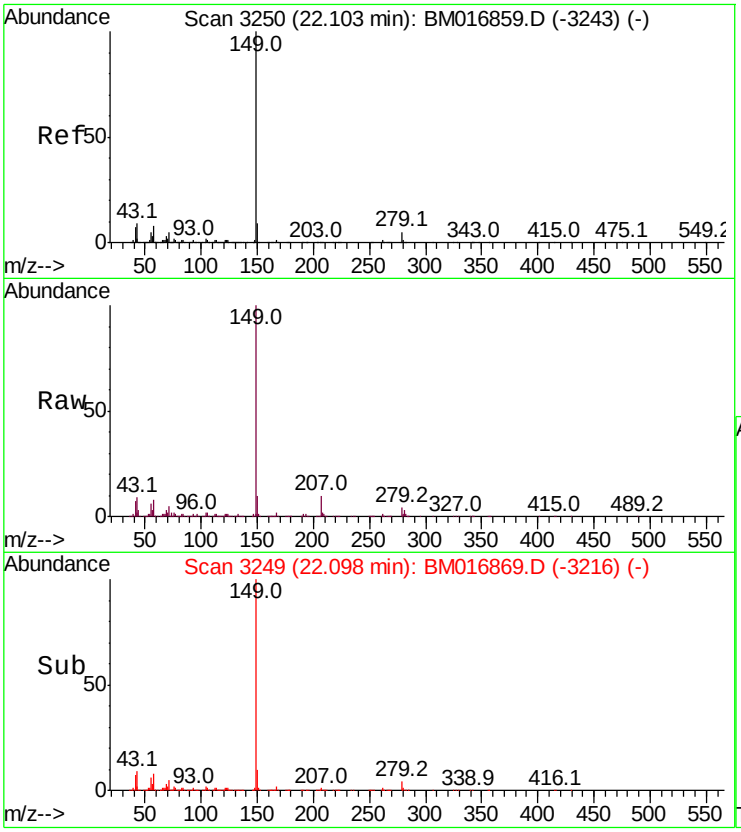


#85
Chrysene
Concen: 20.509 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. 0.00 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:228 Resp: 1489643

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.1	36.1
229	19.1	16.0	24.0

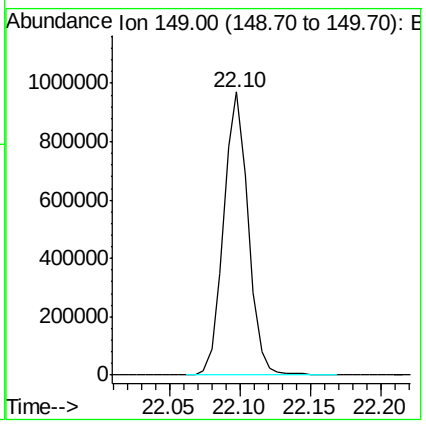


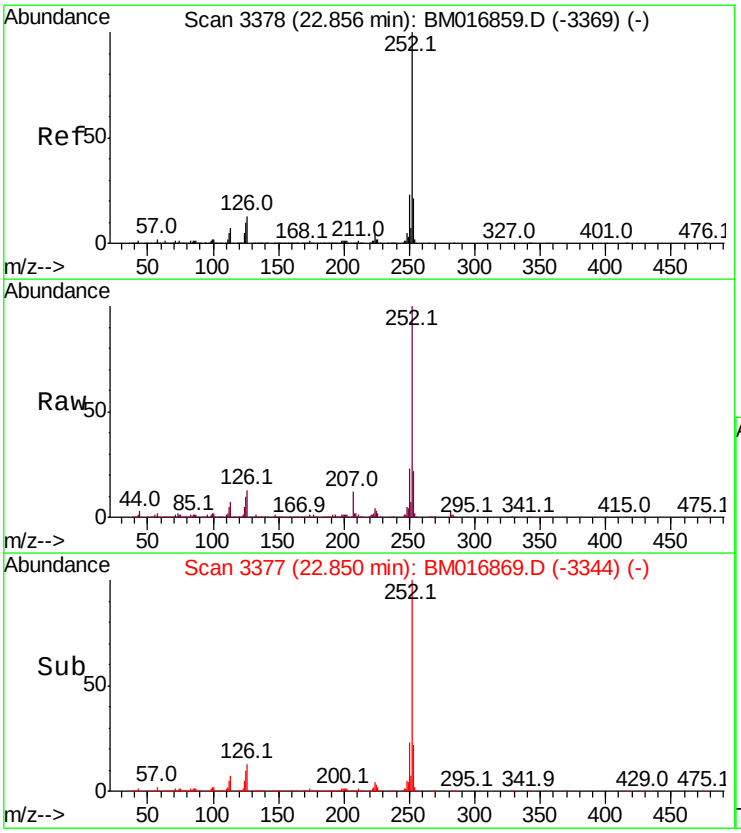


#87
Di-n-octyl phthalate
Concen: 14.531 ng/ul
RT: 22.10 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1162026

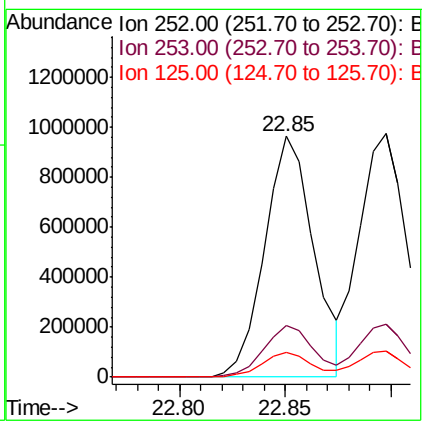


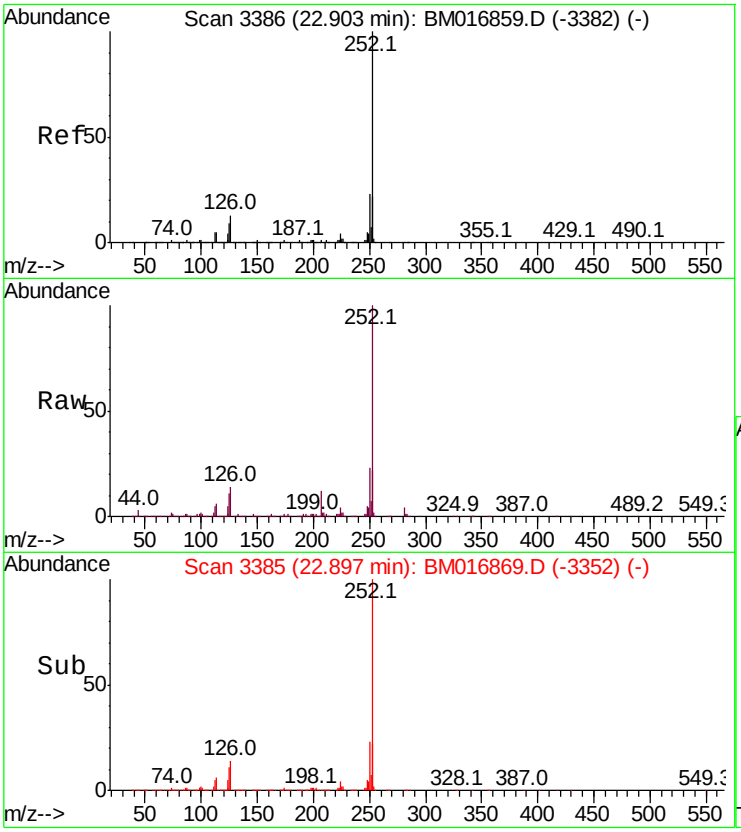


#88
Benzo(b)fluoranthene
Concen: 19.627 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:252 Resp: 1563564

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.0
125	10.2	4.9	7.3#



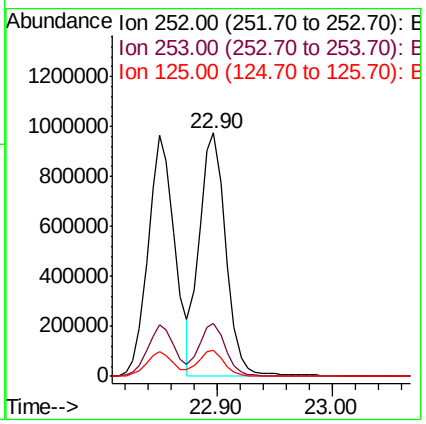


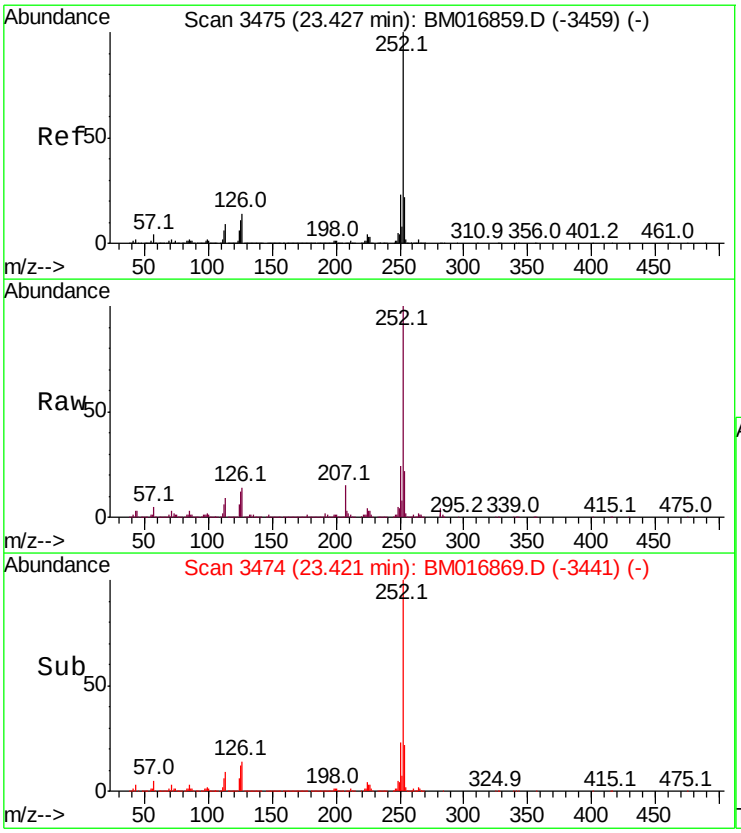
#89
Benzo(k)fluoranthene
Concen: 20.318 ng/ul
RT: 22.90 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1554258

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	10.6	5.4	8.0#

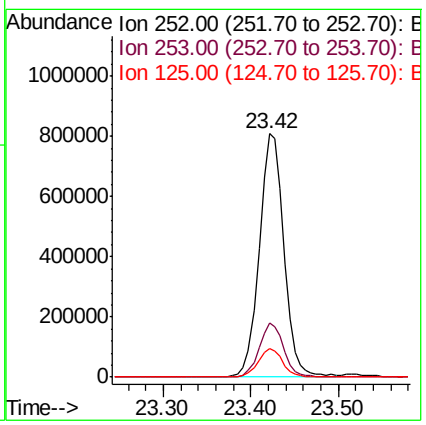


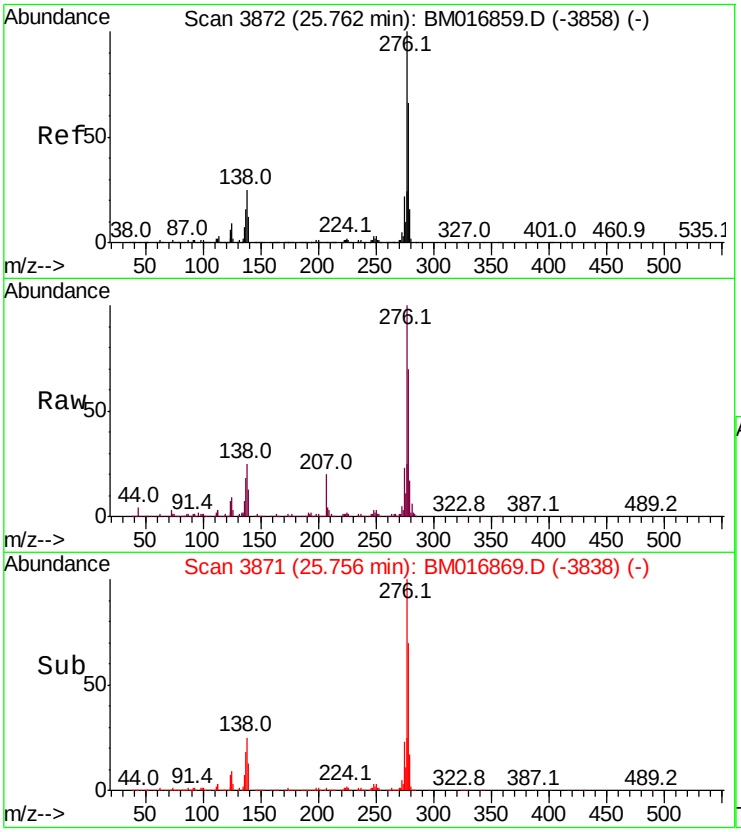


#91
Benzo(a)pyrene
Concen: 20.640 ng/ul
RT: 23.42 min Scan# 3474
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:252 Resp: 1567316

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	11.8	5.8	8.6#



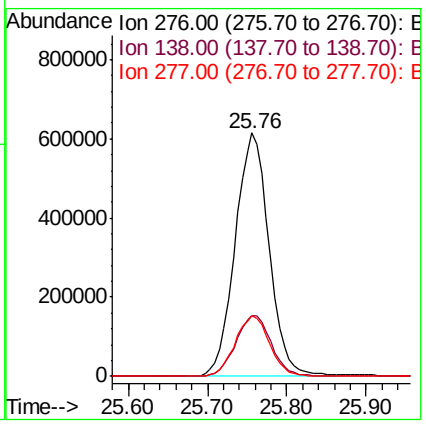


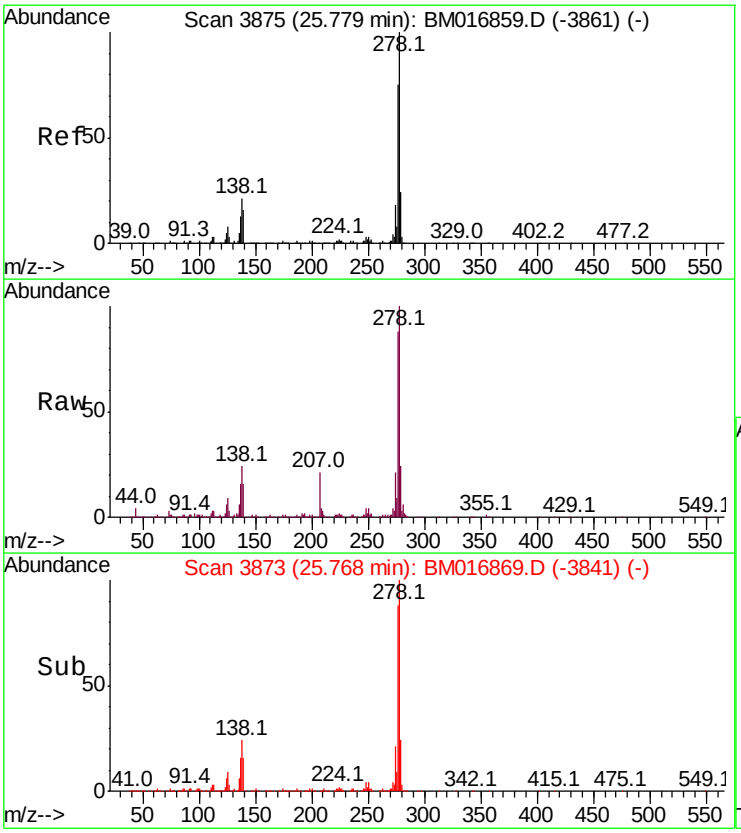
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.198 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1829685

Ion	Ratio	Lower	Upper
276	100		
138	25.1	10.9	16.3#
277	24.9	18.9	28.3

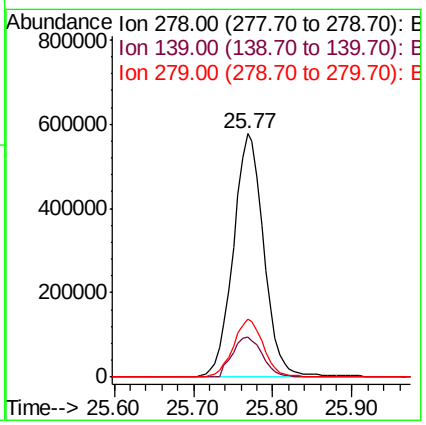


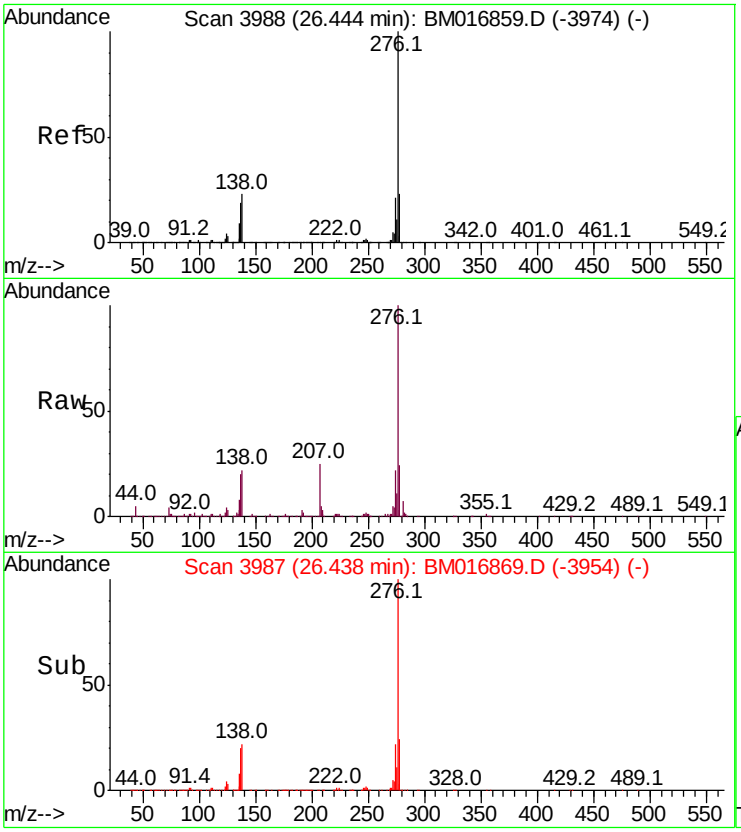


#93
Dibenzo(a,h)anthracene
Concen: 20.343 ng/ul
RT: 25.77 min Scan# 3873
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Tgt Ion:278 Resp: 1541496

Ion	Ratio	Lower	Upper
278	100		
139	16.3	9.0	13.4#
279	23.6	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.366 ng/ul
RT: 26.44 min Scan# 3987
Delta R.T. -0.01 min
Lab File: BM016869.D
Acq: 24 Sep 2018 10:33

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1529779

Ion	Ratio	Lower	Upper
276	100		
138	22.3	11.2	16.8#
277	23.7	19.0	28.6