Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016787.D
Acq On : 18 Sep 2018 02:56
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 18 04:55:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 01:29:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	229187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	950745	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	529270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	1191250	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1392095	20.00	ng/ul	0.00
86) Perylene-d12	23.54	264	1457848	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	40810	7.61	ng/uL	0.00
5) Phenol-d5	6.90	99	352878	18.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	223292	18.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	293804	18.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	271225	18.13	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	130382	20.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	115997	20.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	277102	19.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	348884	20.02	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	789807	18.59	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	1043535	19.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	136668	19.60	ng/ul	0.00
58) Fluorene-d10	15.36	176	733781	19.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	93464	19.11	ng/ul	0.00
71) Anthracene-d10	17.21	188	1120263	19.49	ng/ul	0.00
79) Pyrene-d10	19.51	212	1218267	18.03	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	1446486	19.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	42853	7.684	ng/uL#	77
4) Benzaldehyde	6.87	77	237927	21.870	ng/ul	90
6) Phenol	6.92	94	358544	18.581	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.16	93	277990	18.711	ng/ul	95
10) 2-Chlorophenol	7.29	128	299376	18.892	ng/ul	98
11) 2-Methylphenol	8.16	108	260381	18.005	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.26	45	416191	17.715	ng/ul	95
14) Acetophenone	8.55	105	444215	19.160	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.53	70	209593	18.066	ng/ul	91
16) 4-Methylphenol	8.49	108	283258	18.530	ng/ul	99
17) Hexachloroethane	8.80	117	121352	19.497	ng/ul	87
20) Nitrobenzene	8.92	77	313776	19.856	ng/ul	92
21) Isophorone	9.45	82	542105	17.262	ng/ul	98
23) 2-Nitrophenol	9.63	139	134192	20.466	ng/ul	97
24) 2,4-Dimethylphenol	9.69	107	314699	18.600	ng/ul	93
25) Bis(2-Chloroethoxy)methane	9.93	93	357648	18.424	ng/ul	95
27) 2,4-Dichlorophenol	10.16	162	269354	19.425	ng/ul	98
28) Naphthalene	10.56	128	954445	19.524	ng/ul	98
30) 4-Chloroaniline	10.67	127	355739	20.406	ng/ul	97
31) Hexachlorobutadiene	10.85	225	192214	20.536	ng/ul	95
32) Caprolactam	11.44	113	70333	16.038	ng/ul	94
33) 4-Chloro-3-methylphenol	11.79	107	268876	18.501	ng/ul	93
34) 2-Methylnaphthalene	12.17	142	667177	19.369	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016787.D
Acq On : 18 Sep 2018 02:56
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 18 04:55:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 01:29:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.17	142	667177	19.369 ng/ul	93
37) 1,2,4,5-Tetrachlorobenzene	12.55	216	354367	19.495 ng/ul#	97
38) Hexachlorocyclopentadiene	12.52	237	211389	18.677 ng/ul	98
39) 2,4,6-Trichlorophenol	12.79	196	195098	18.849 ng/ul	99
40) 2,4,5-Trichlorophenol	12.85	196	217374	19.243 ng/ul	97
41) 1,1'-Biphenyl	13.20	154	841715	19.117 ng/ul	96
42) 2-Chloronaphthalene	13.23	162	664865	19.295 ng/ul	98
43) 2-Nitroaniline	13.44	65	155872	20.535 ng/ul	97
45) Dimethylphthalate	13.83	163	786162	18.929 ng/ul	98
46) 2,6-Dinitrotoluene	13.95	165	137808	21.603 ng/ul	97
48) Acenaphthylene	14.09	152	999233	19.233 ng/ul	99
49) 3-Nitroaniline	14.27	138	142270	20.509 ng/ul#	96
50) Acenaphthene	14.43	153	718029	19.466 ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	58911	20.645 ng/ul#	86
53) 4-Nitrophenol	14.57	109	108473	20.183 ng/ul	82
54) Dibenzofuran	14.77	168	1004508	19.849 ng/ul	97
55) 2,4-Dinitrotoluene	14.73	165	213998	22.813 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.99	232	184845	20.231 ng/ul#	85
57) Diethylphthalate	15.20	149	781916	19.003 ng/ul	97
59) Fluorene	15.42	166	828288	19.922 ng/ul	98
60) 4-Chlorophenyl-phenylether	15.42	204	430900	20.441 ng/ul	92
61) 4-Nitroaniline	15.43	138	172968	20.299 ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.49	198	103812	18.932 ng/ul	97
65) N-Nitrosodiphenylamine	15.63	169	698422	18.954 ng/ul	98
66) 4-Bromophenyl-phenylether	16.31	248	256349	19.020 ng/ul	95
67) Hexachlorobenzene	16.42	284	282684	19.489 ng/ul#	94
68) Atrazine	16.59	200	235849	18.110 ng/ul	98
69) Pentachlorophenol	16.76	266	142996	18.231 ng/ul	97
70) Phenanthrene	17.16	178	1294694	19.566 ng/ul	99
72) Anthracene	17.24	178	1338147	19.698 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.16	216	368450	18.688 ng/uL	98
74) Pentachlorobenzene	14.68	250	345990	19.454 ng/uL	98
75) Carbazole	17.52	167	1148485	19.232 ng/ul	98
76) Di-n-butylphthalate	18.10	149	1247517	17.955 ng/ul	99
77) Fluoranthene	19.17	202	1493100	19.684 ng/ul#	91
80) Pyrene	19.54	202	1582846	18.518 ng/ul#	90
81) Butylbenzylphthalate	20.45	149	515646	16.312 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.23	252	474183	17.195 ng/ul#	97
83) Benzo(a)anthracene	21.29	228	1646962	19.111 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.23	149	815699	16.419 ng/ul#	98
85) Chrysene	21.34	228	1565019	19.473 ng/ul	99
87) Di-n-octyl phthalate	22.12	149	1329958	15.184 ng/ul	100
88) Benzo(b)fluoranthene	22.87	252	1645802	18.861 ng/ul#	97
89) Benzo(k)fluoranthene	22.91	252	1648801	19.678 ng/ul#	98
91) Benzo(a)pyrene	23.44	252	1636807	19.679 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.79	276	1935999	19.512 ng/ul#	89
93) Dibenzo(a,h)anthracene	25.80	278	1624391	19.571 ng/ul#	95
94) Benzo(g,h,i)perylene	26.47	276	1605448	19.513 ng/ul#	92

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Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016787.D
Acq On : 18 Sep 2018 02:56
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 18 04:55:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 01:29:01 2018
Response via : Initial Calibration

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

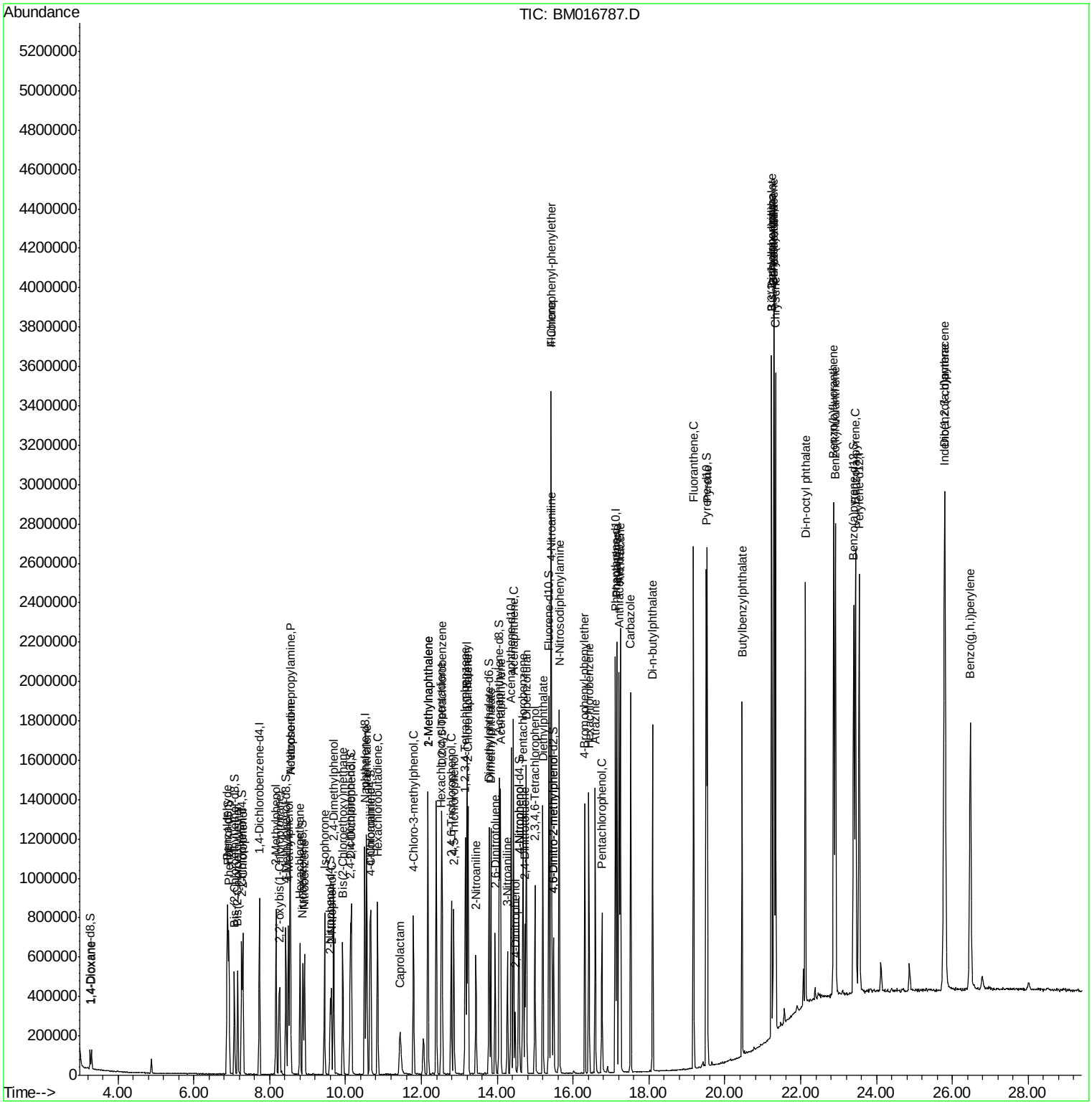
(#) = qualifier out of range (m) = manual integration (+) = signals summed

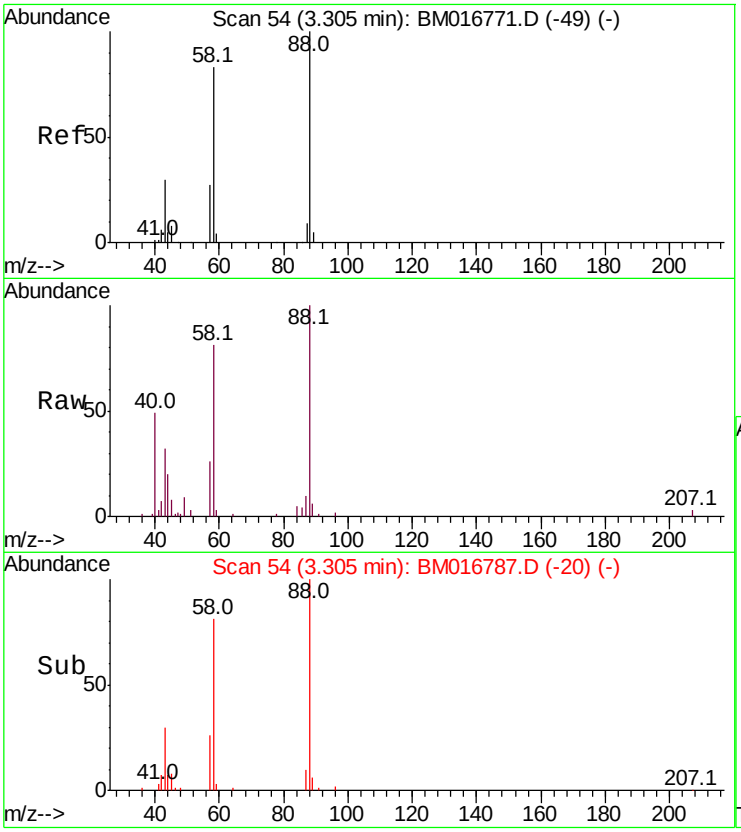
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091718\
Data File : BM016787.D
Acq On : 18 Sep 2018 02:56
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 18 04:55:39 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 18 01:29:01 2018
Response via : Initial Calibration



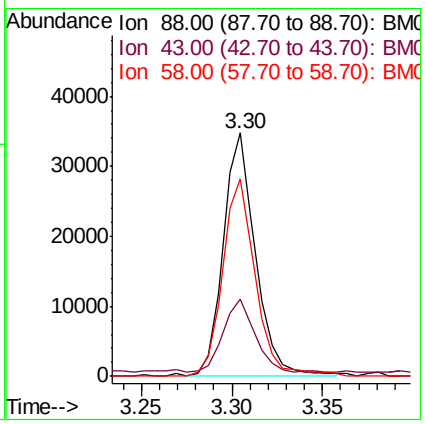


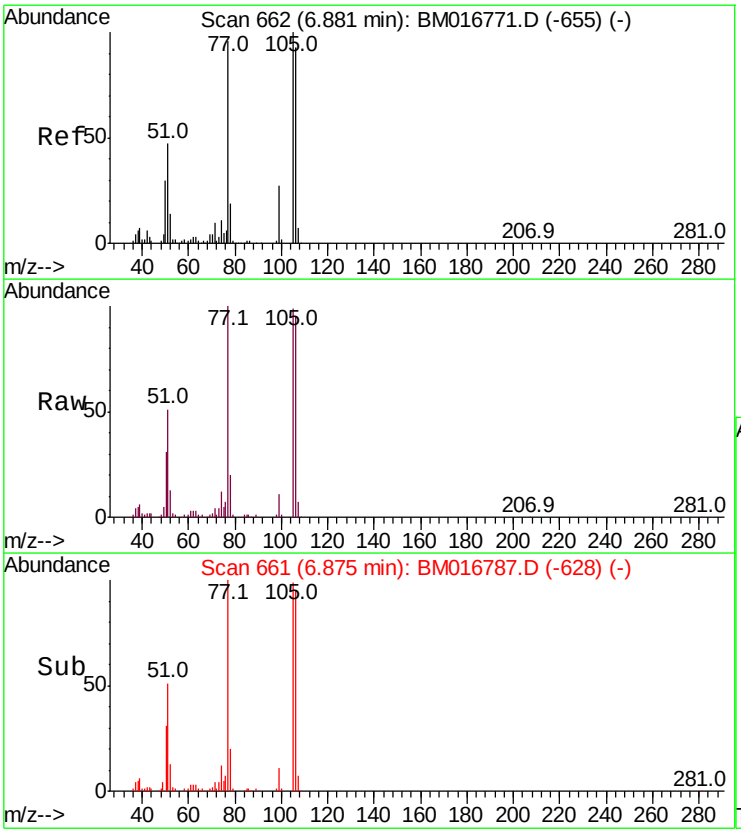
#2
1,4-Dioxane
Concen: 7.684 ng/uL
RT: 3.30 min Scan# 54
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 42853

Ion	Ratio	Lower	Upper
88	100		
43	31.9	29.0	43.4
58	81.2	45.9	68.9#

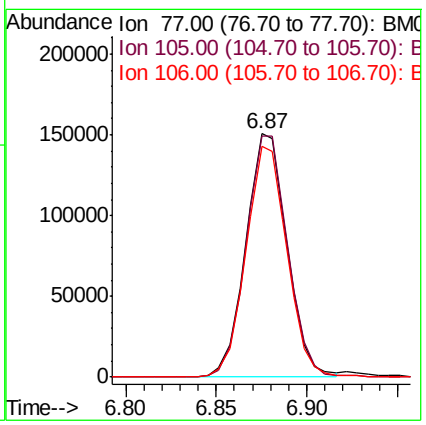


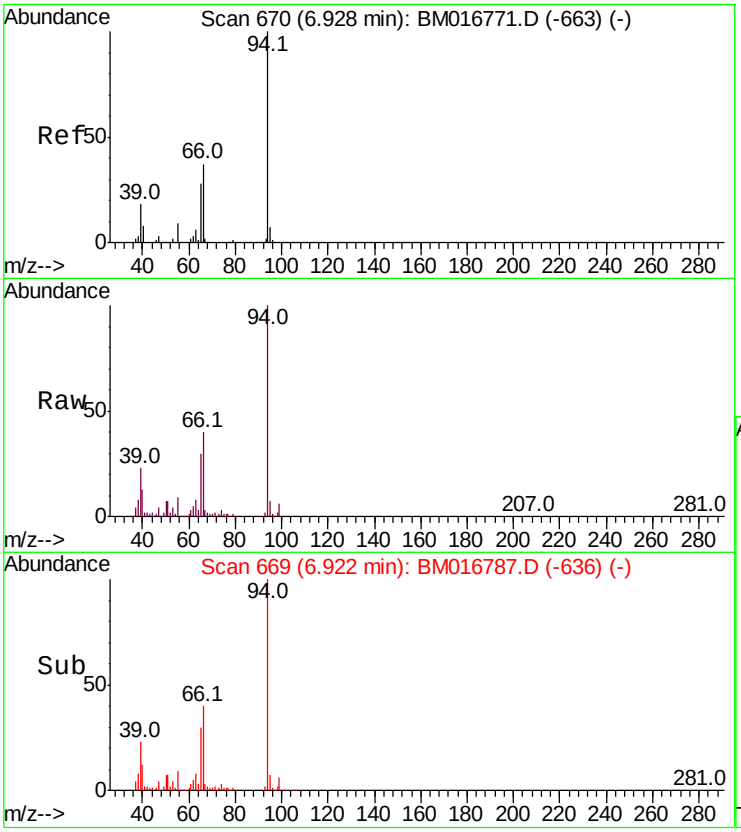


#4
Benzaldehyde
Concen: 21.870 ng/ul
RT: 6.87 min Scan# 661
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion: 77 Resp: 237927

Ion	Ratio	Lower	Upper
77	100		
105	99.0	71.0	106.6
106	94.7	69.5	104.3



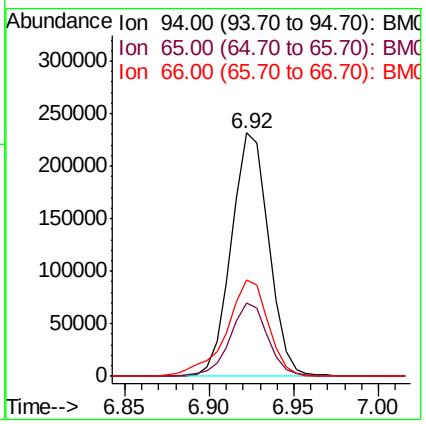


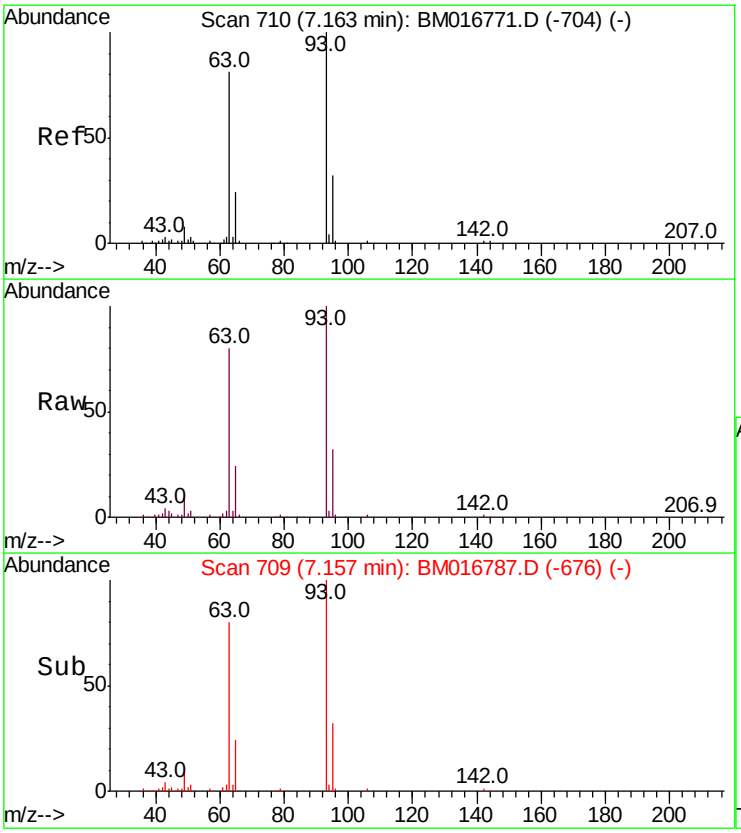
#6
Phenol
Concen: 18.581 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 358544

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

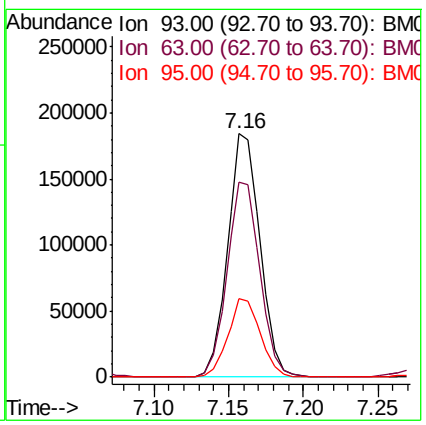


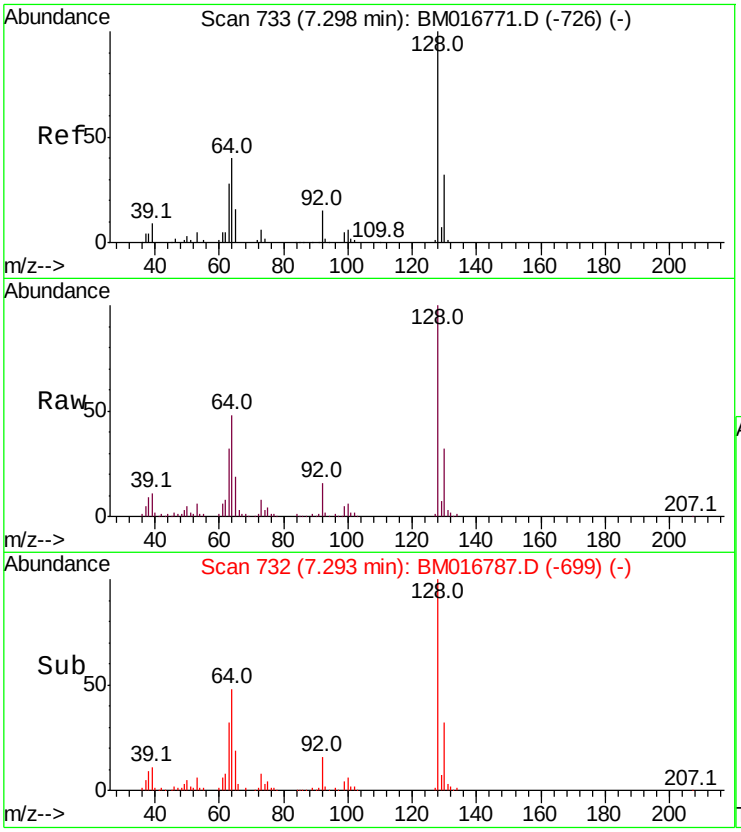


#8
Bis(2-Chloroethyl)ether
Concen: 18.711 ng/ul
RT: 7.16 min Scan# 709
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion: 93 Resp: 277990

Ion	Ratio	Lower	Upper
93	100		
63	80.2	59.4	89.2
95	32.3	26.4	39.6



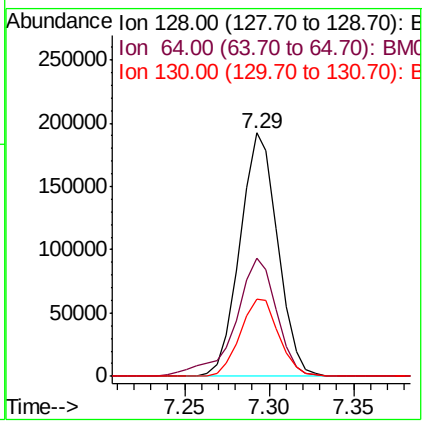


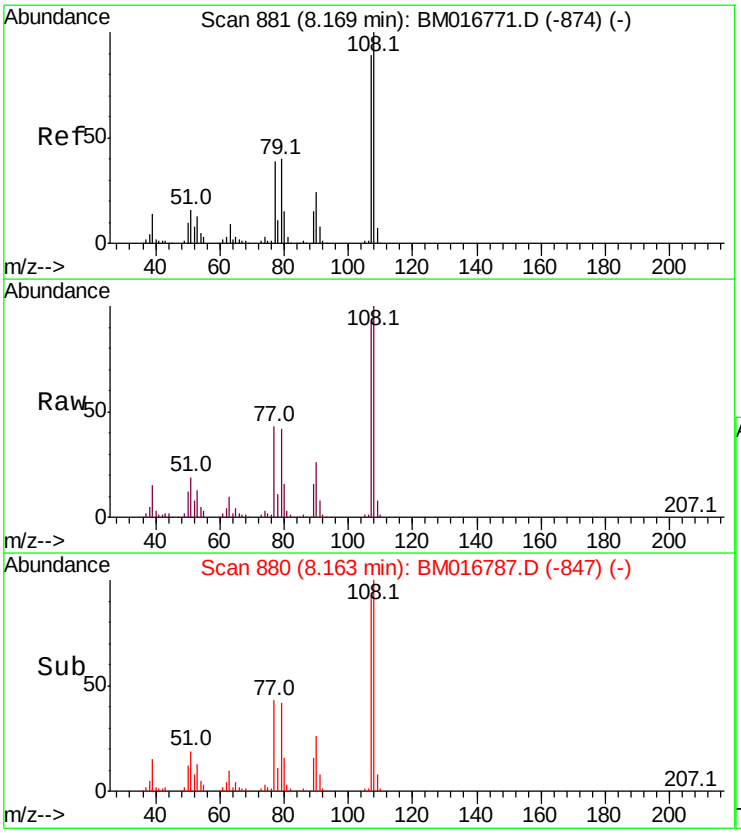
#10
2-Chlorophenol
Concen: 18.892 ng/ul
RT: 7.29 min Scan# 732
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 299376

Ion	Ratio	Lower	Upper
128	100		
64	48.4	39.8	59.6
130	31.8	25.8	38.8

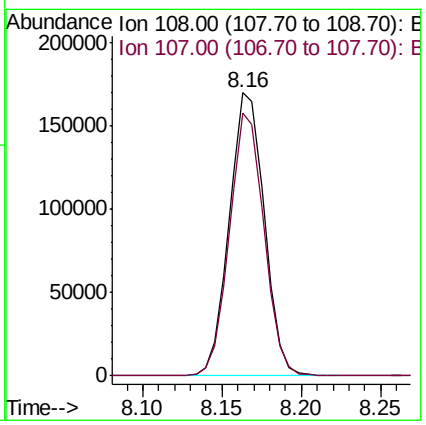


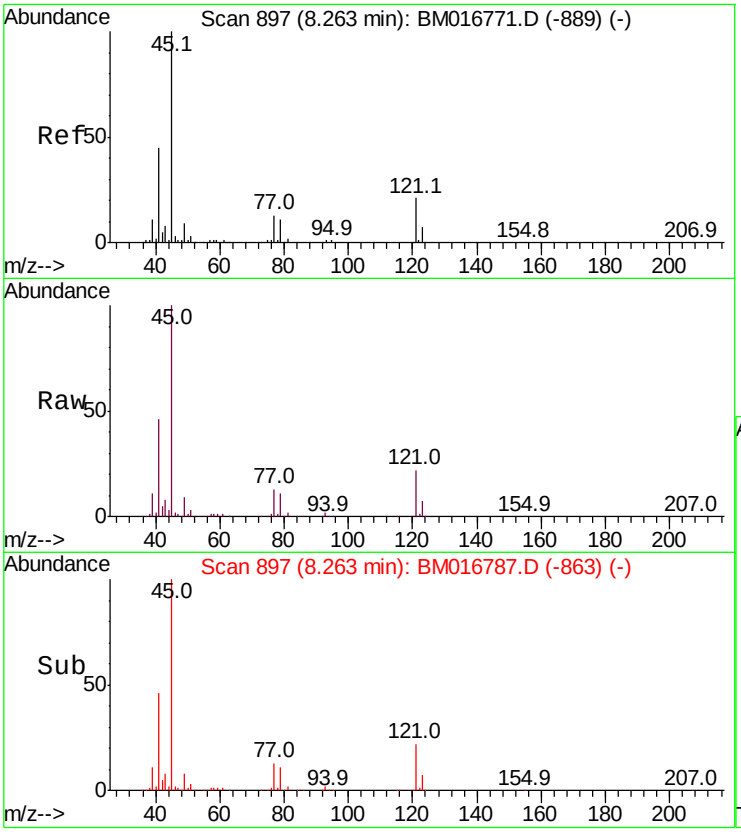


#11
2-Methylphenol
Concen: 18.005 ng/ul
RT: 8.16 min Scan# 880
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:108 Resp: 260381

Ion	Ratio	Lower	Upper
108	100		
107	92.7	74.1	111.1



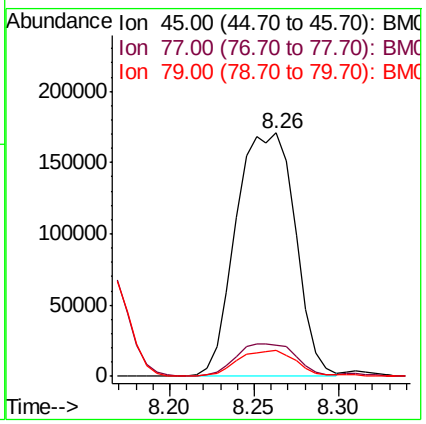


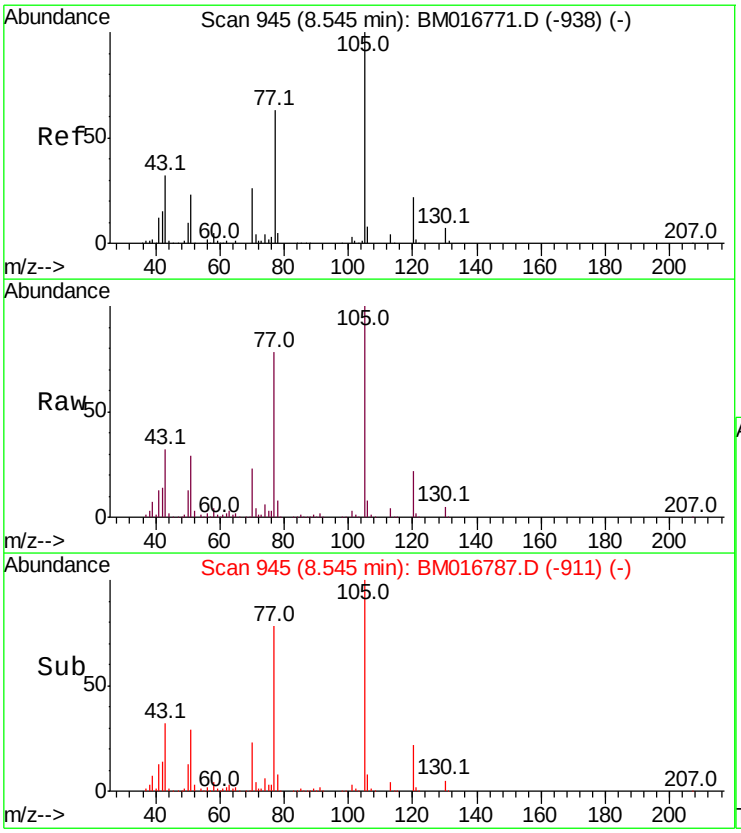
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.715 ng/ul
RT: 8.26 min Scan# 897
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 416191

Ion	Ratio	Lower	Upper
45	100		
77	13.0	12.5	18.7
79	10.9	9.4	14.2

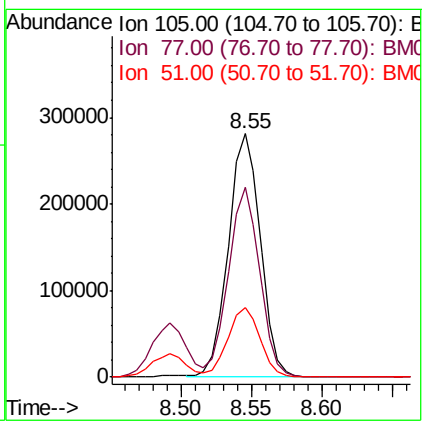


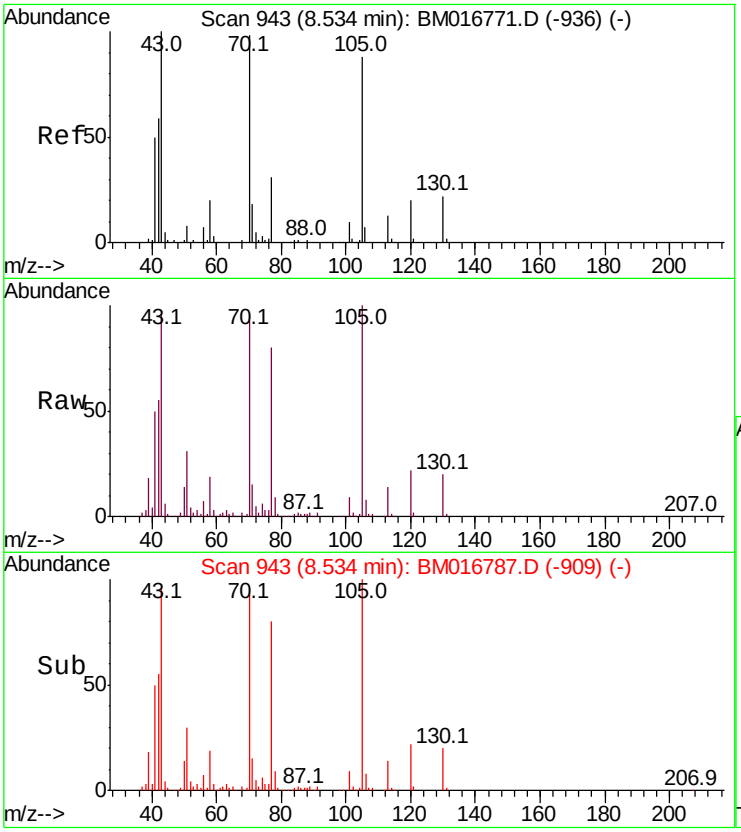


#14
Acetophenone
Concen: 19.160 ng/ul
RT: 8.55 min Scan# 945
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:105 Resp: 444215

Ion	Ratio	Lower	Upper
105	100		
77	78.0	63.2	94.8
51	28.8	19.8	29.8



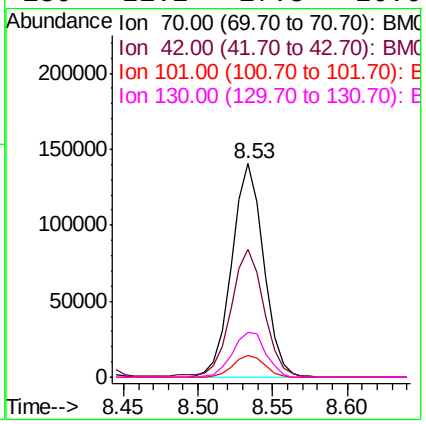


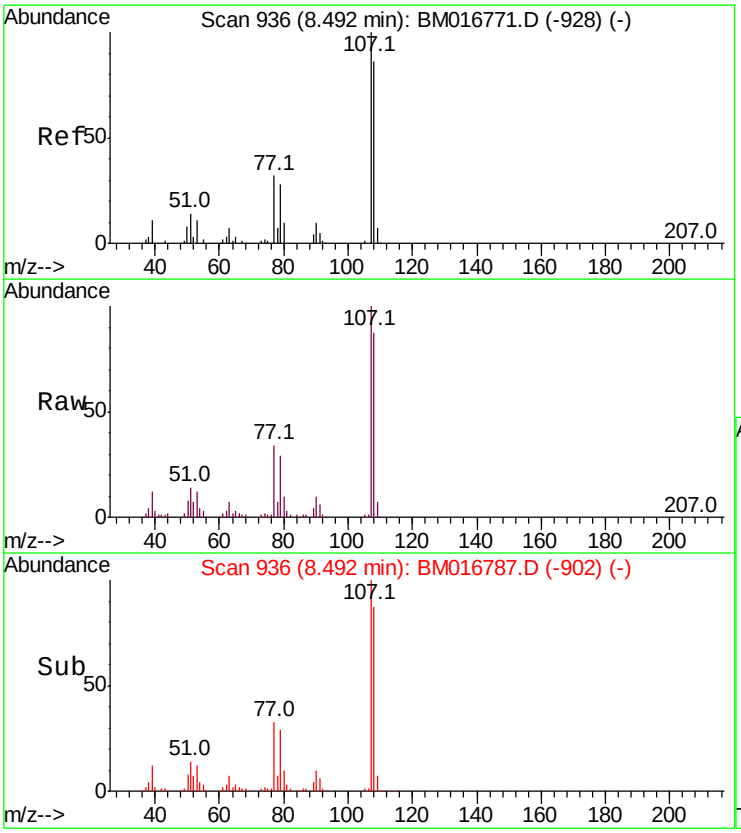
#15
N-Nitroso-di-n-propylamine
Concen: 18.066 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 209593

Ion	Ratio	Lower	Upper
70	100		
42	59.7	40.2	60.4
101	10.0	7.7	11.5
130	21.2	17.8	26.6

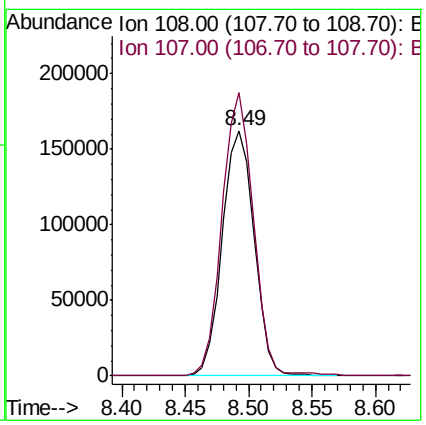


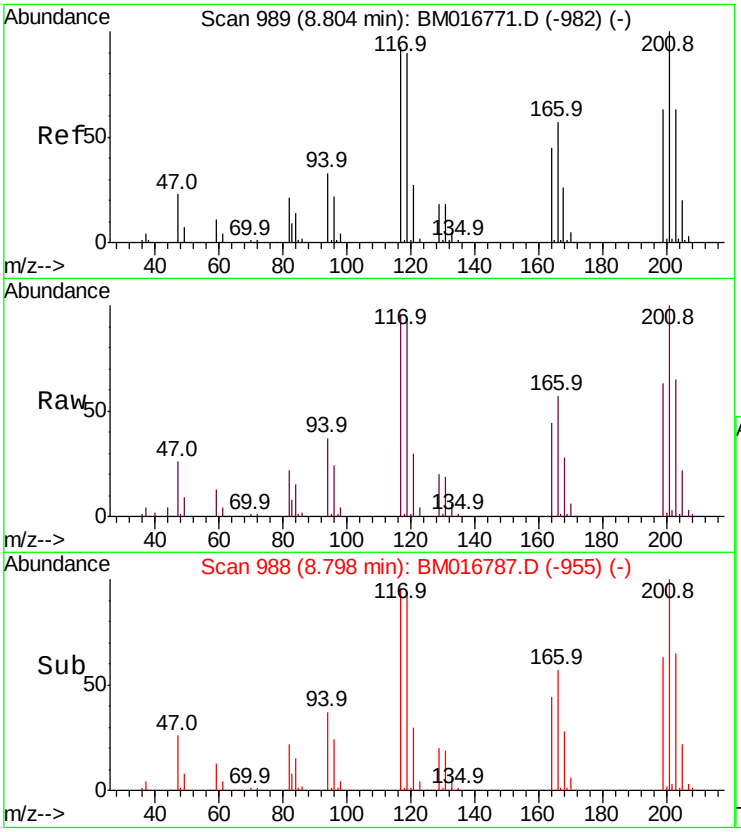


#16
4-Methylphenol
Concen: 18.530 ng/ul
RT: 8.49 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:108 Resp: 283258

Ion	Ratio	Lower	Upper
108	100		
107	115.5	93.6	140.4



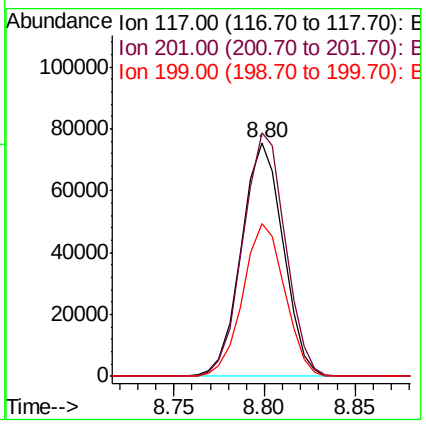


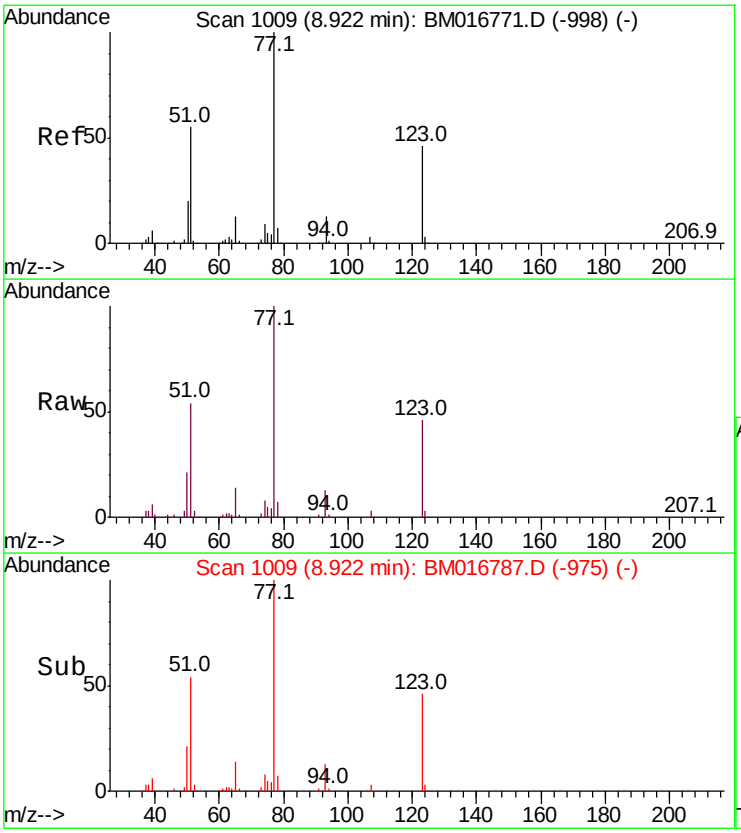
#17
Hexachloroethane
Concen: 19.497 ng/ul
RT: 8.80 min Scan# 988
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 121352

Ion	Ratio	Lower	Upper
117	100		
201	104.1	96.1	144.1
199	65.2	59.7	89.5

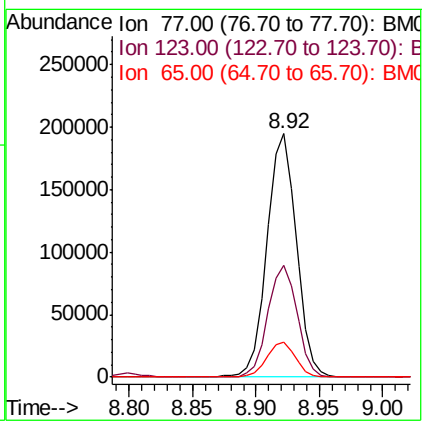


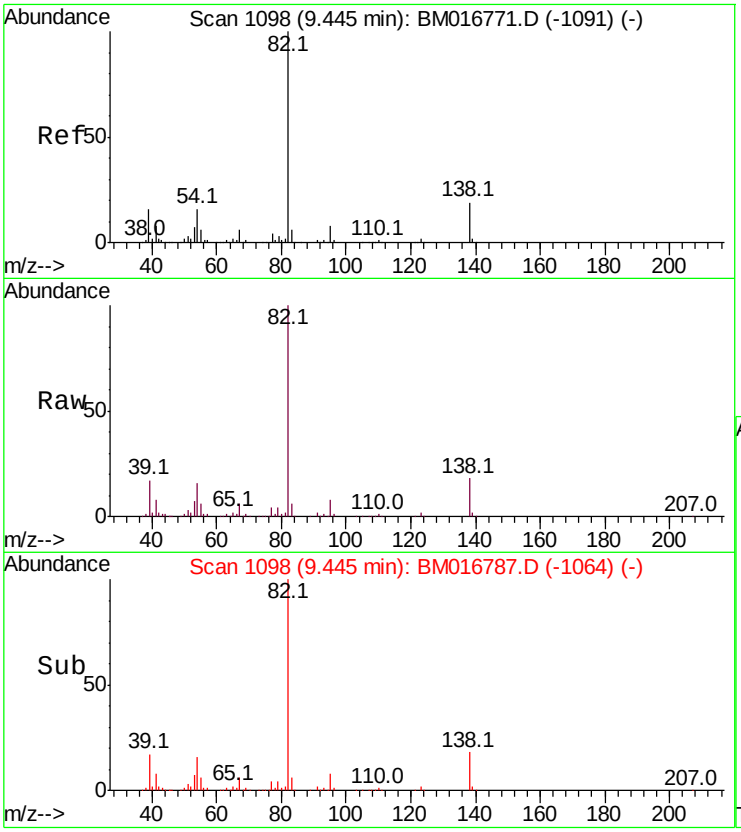


#20
Nitrobenzene
Concen: 19.856 ng/ul
RT: 8.92 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion: 77 Resp: 313776

Ion	Ratio	Lower	Upper
77	100		
123	46.0	31.8	47.8
65	14.4	10.6	16.0



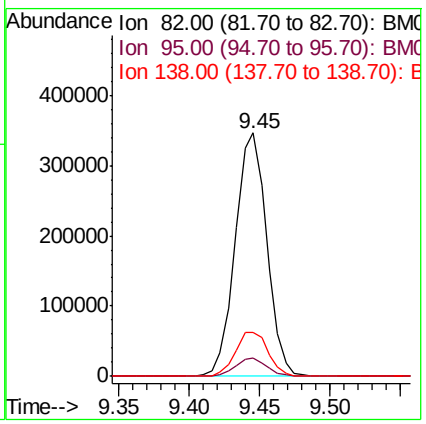


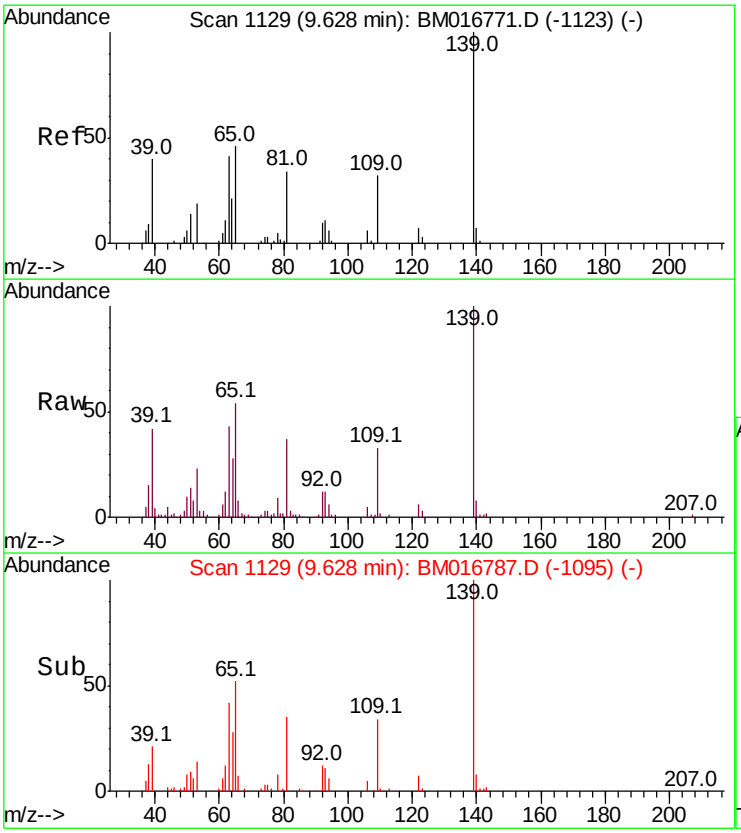
#21
Isophorone
Concen: 17.262 ng/ul
RT: 9.45 min Scan# 1098
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 542105

Ion	Ratio	Lower	Upper
82	100		
95	7.7	6.1	9.1
138	18.0	13.5	20.3

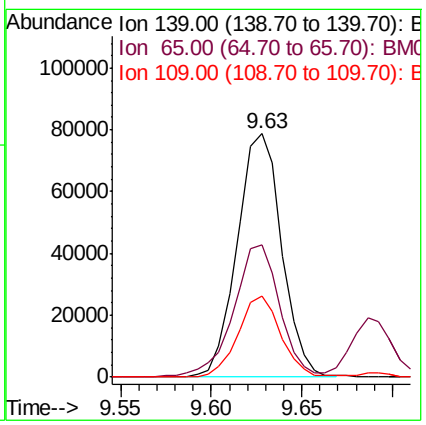


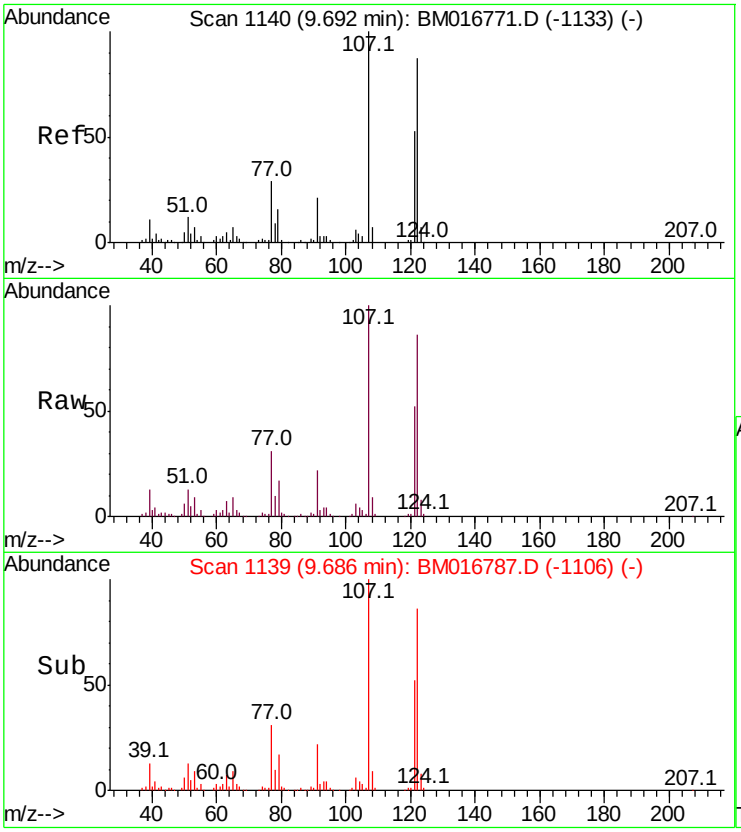


#23
2-Nitrophenol
Concen: 20.466 ng/ul
RT: 9.63 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:139 Resp: 134192

Ion	Ratio	Lower	Upper
139	100		
65	54.1	45.3	67.9
109	33.5	27.7	41.5



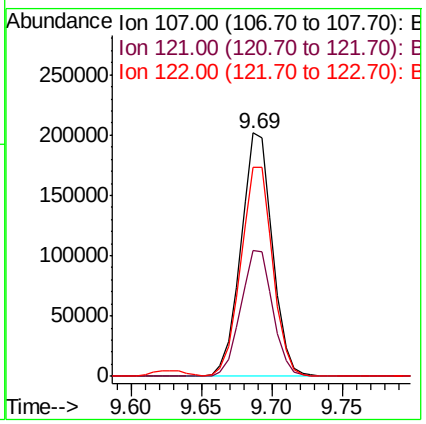


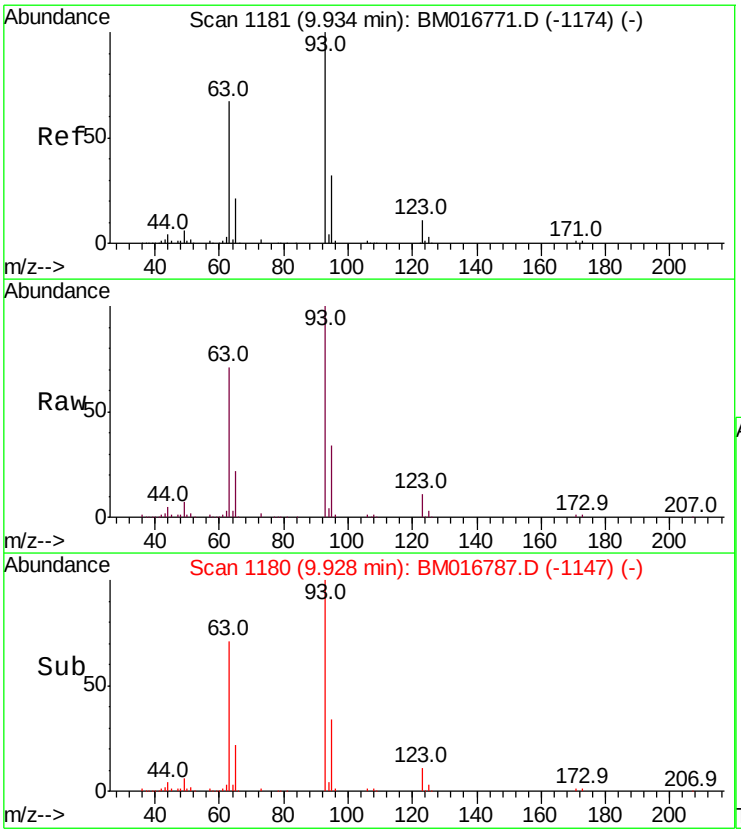
#24
2,4-Dimethylphenol
Concen: 18.600 ng/ul
RT: 9.69 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 314699

Ion	Ratio	Lower	Upper
107	100		
121	51.8	38.1	57.1
122	86.0	63.8	95.8

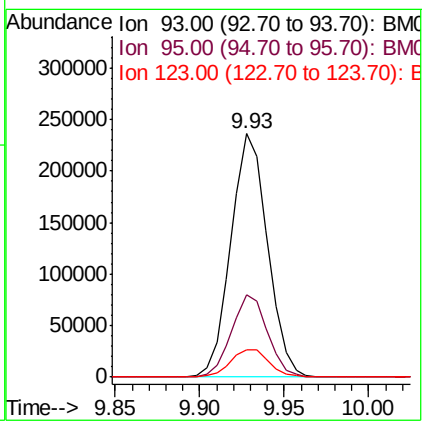


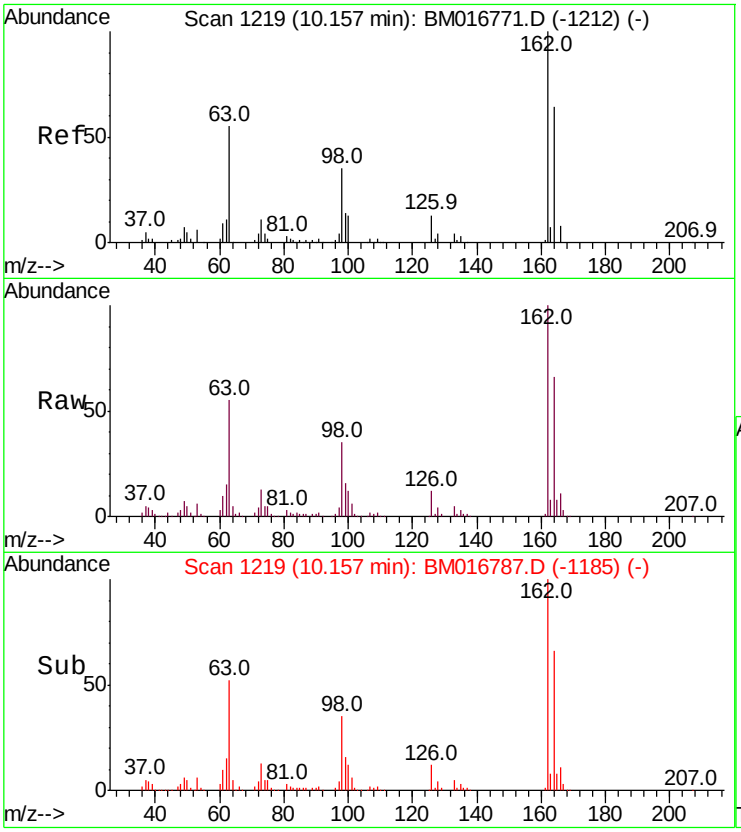


#25
Bis(2-Chloroethoxy)methane
Concen: 18.424 ng/ul
RT: 9.93 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion: 93 Resp: 357648

Ion	Ratio	Lower	Upper
93	100		
95	33.8	24.7	37.1
123	11.4	8.2	12.2



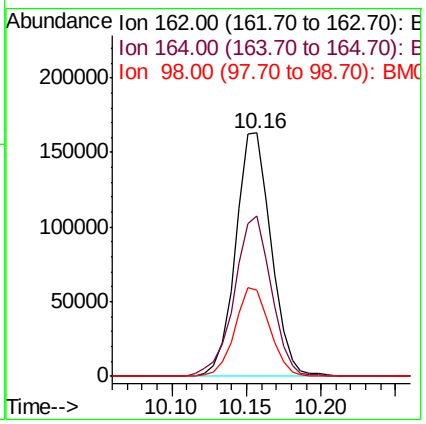


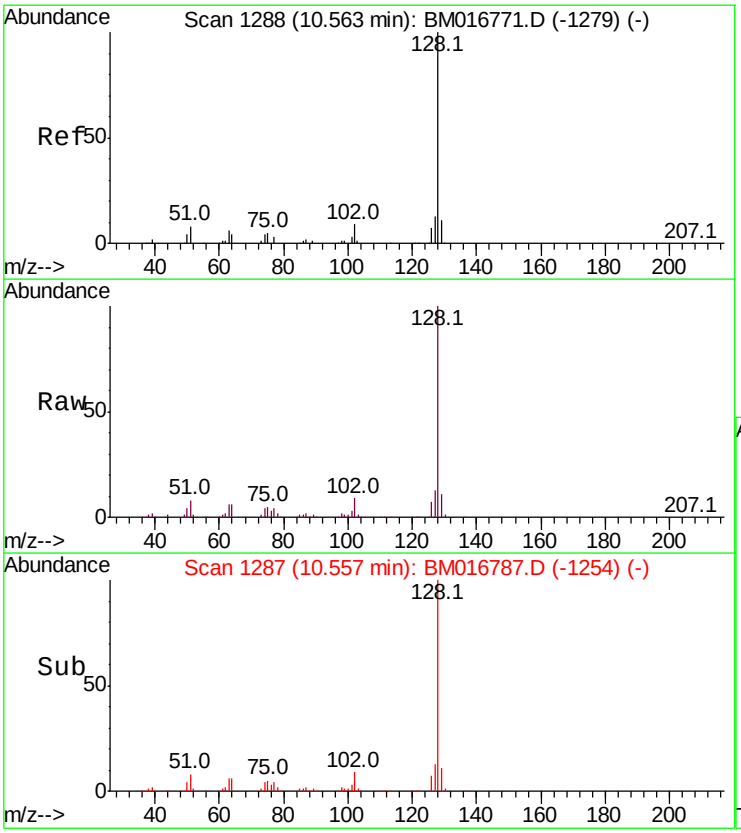
#27
2,4-Dichlorophenol
Concen: 19.425 ng/ul
RT: 10.16 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 269354

Ion	Ratio	Lower	Upper
162	100		
164	65.7	52.0	78.0
98	35.5	26.6	39.8

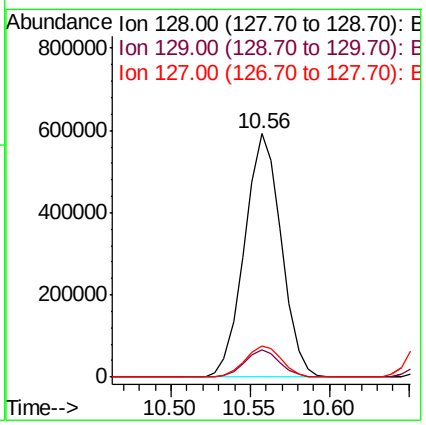


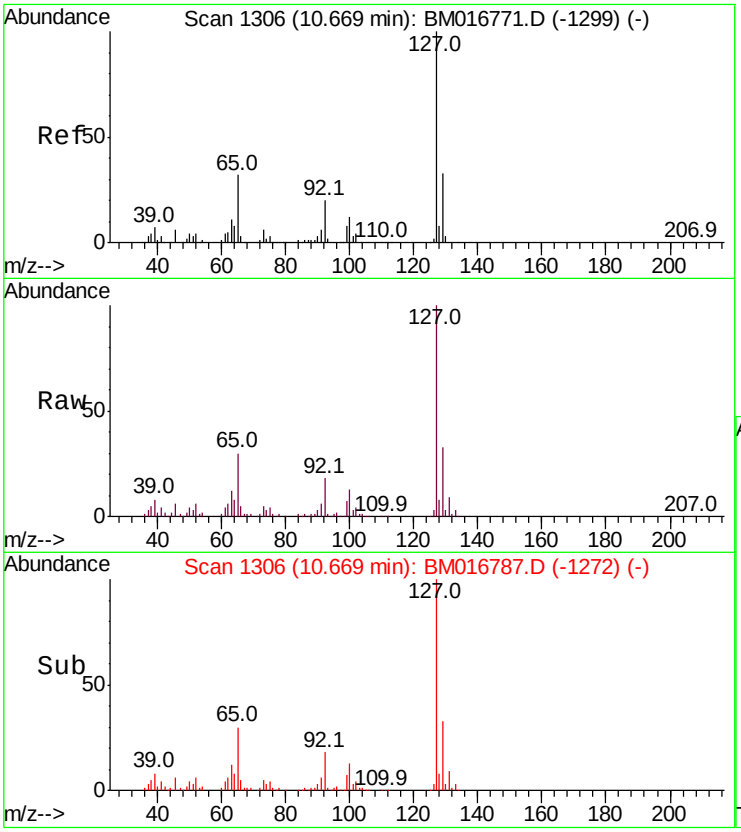


#28
Naphthalene
Concen: 19.524 ng/ul
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:128 Resp: 954445

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	12.7	10.8	16.2



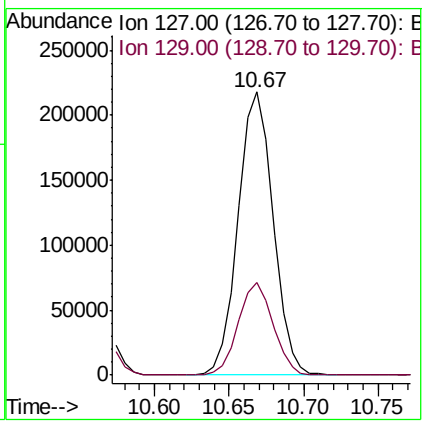


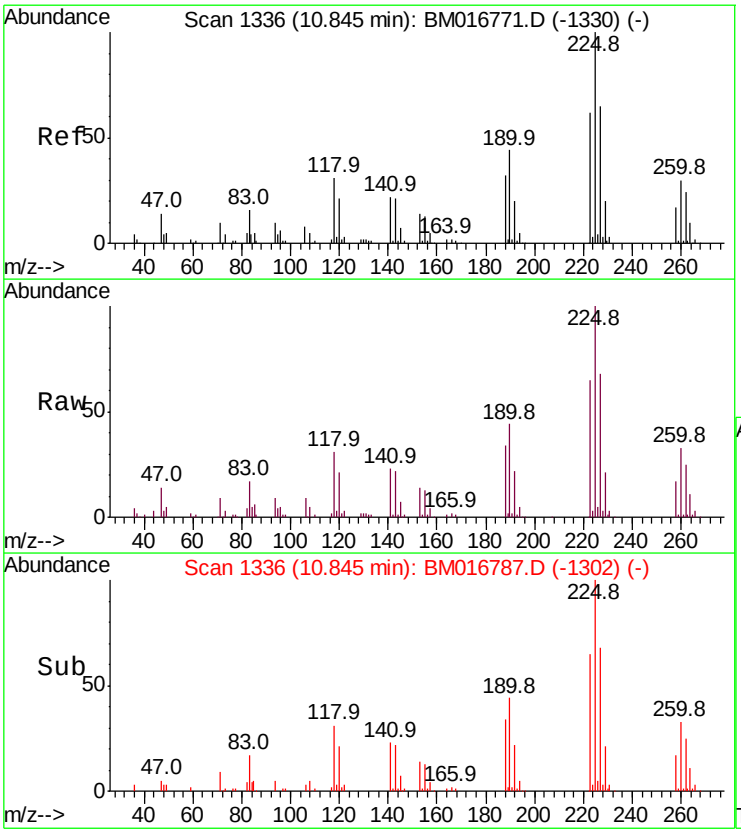
#30
4-Chloroaniline
Concen: 20.406 ng/ul
RT: 10.67 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 355739

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.6	37.0

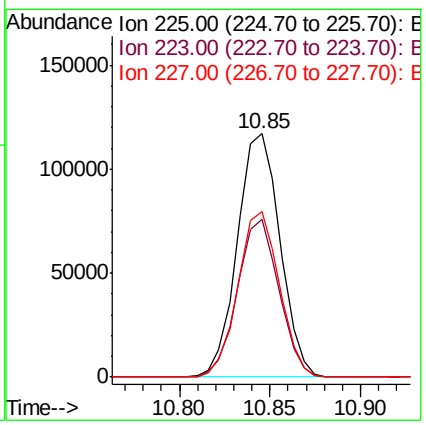


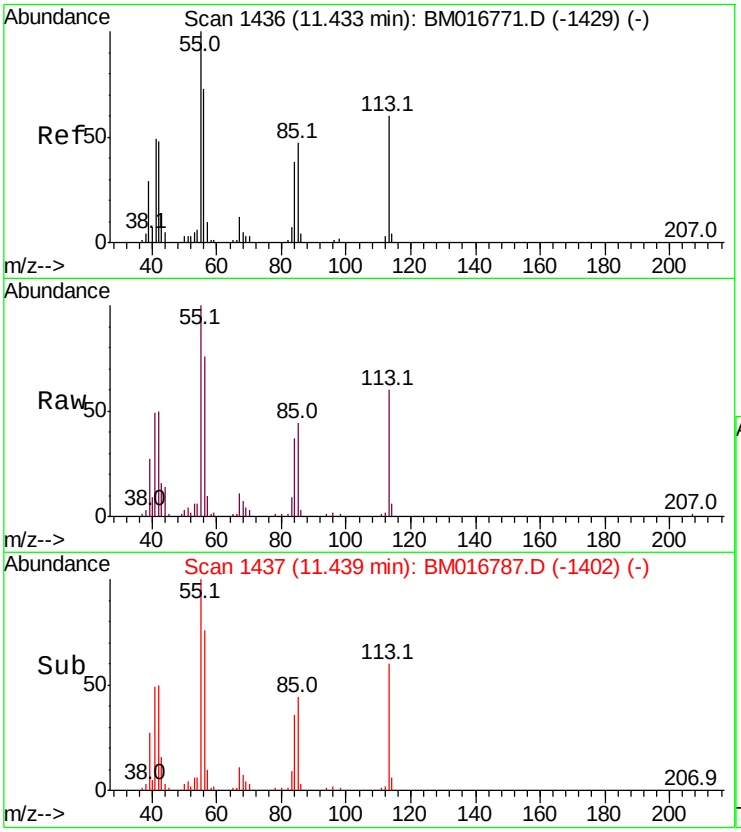


#31
Hexachlorobutadiene
Concen: 20.536 ng/ul
RT: 10.85 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:225 Resp: 192214

Ion	Ratio	Lower	Upper
225	100		
223	64.6	48.1	72.1
227	68.2	52.1	78.1



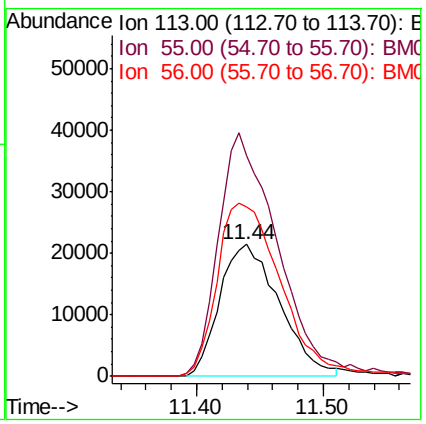


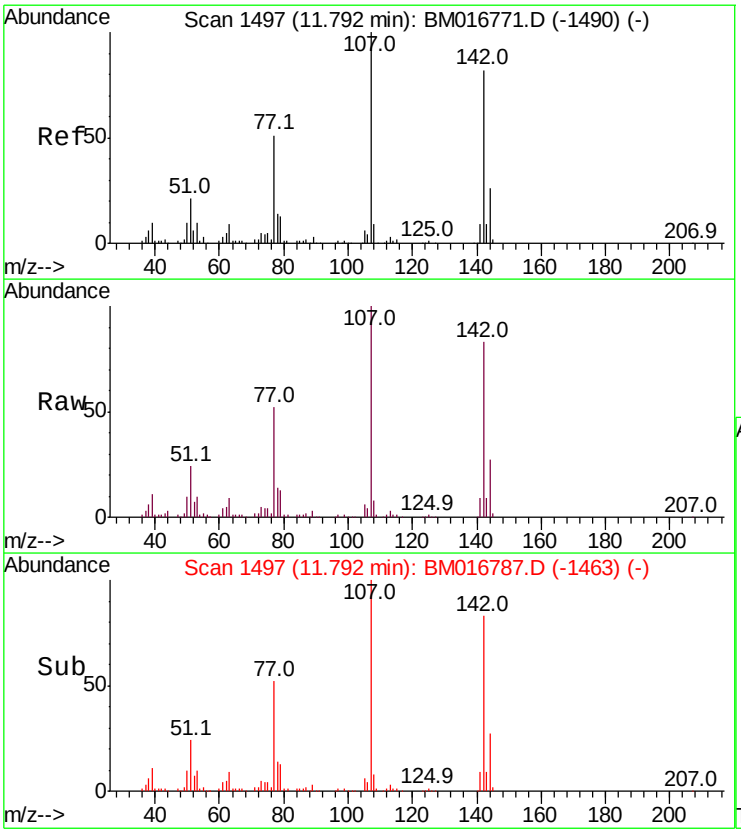
#32
Caprolactam
Concen: 16.038 ng/ul
RT: 11.44 min Scan# 1437
Delta R.T. 0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 70333

Ion	Ratio	Lower	Upper
113	100		
55	167.0	131.7	197.5
56	127.7	92.7	139.1

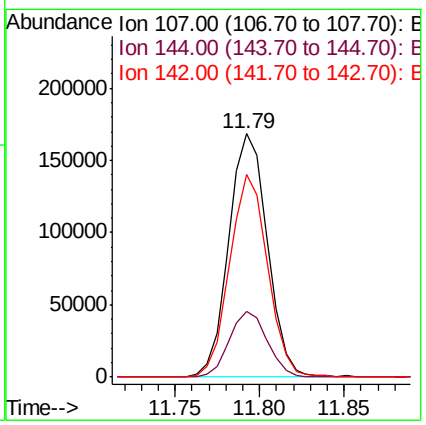


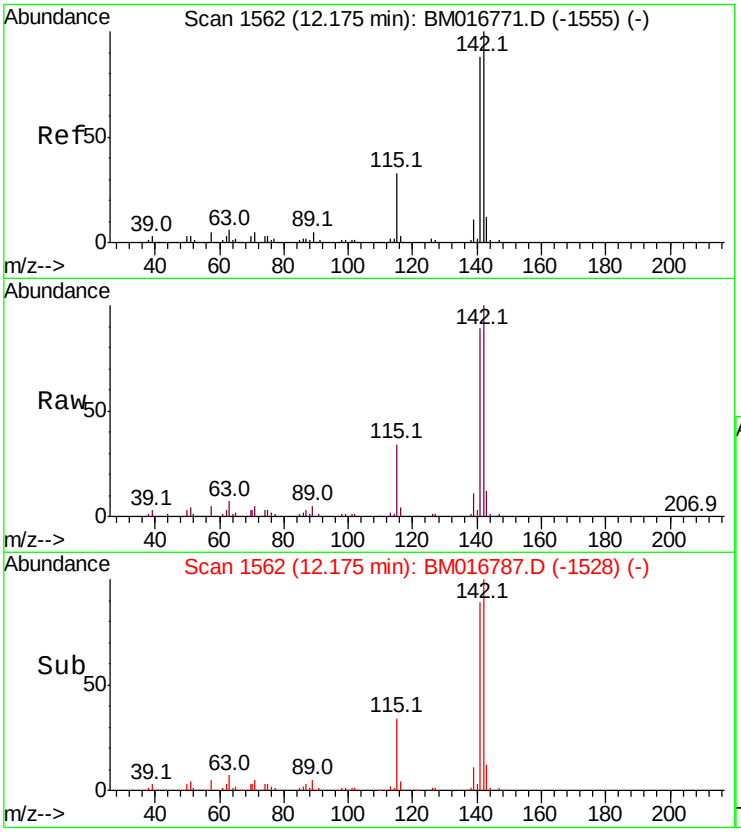


#33
4-Chloro-3-methylphenol
Concen: 18.501 ng/ul
RT: 11.79 min Scan# 1497
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:107 Resp: 268876

Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.1	31.7
142	83.1	60.1	90.1



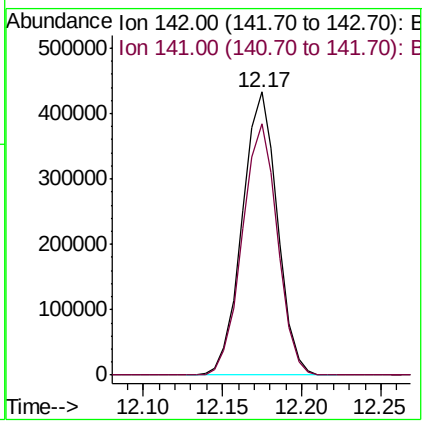


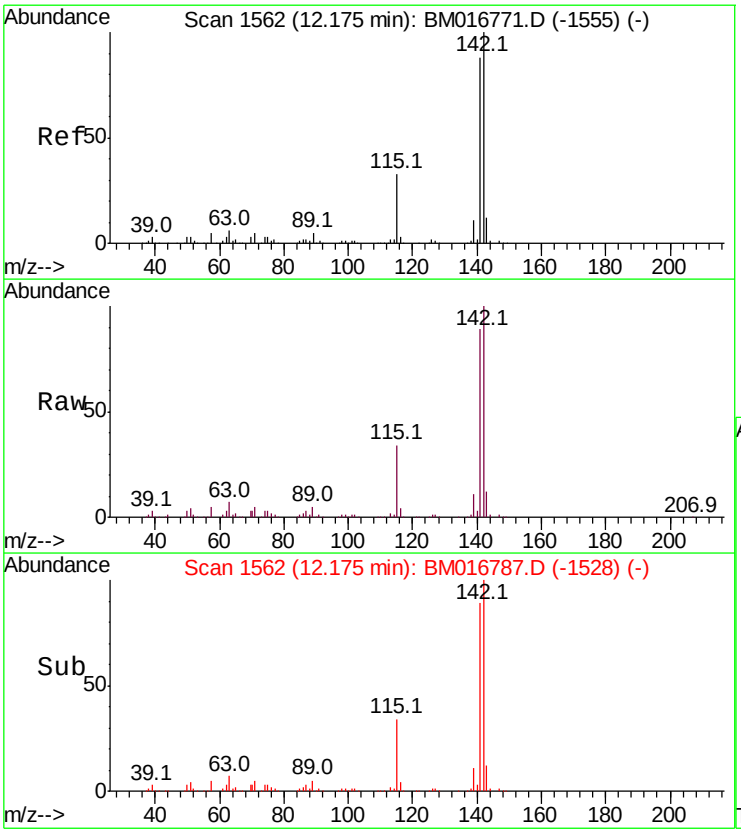
#34
2-Methylnaphthalene
Concen: 19.369 ng/ul
RT: 12.17 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 667177

Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.4	107.2

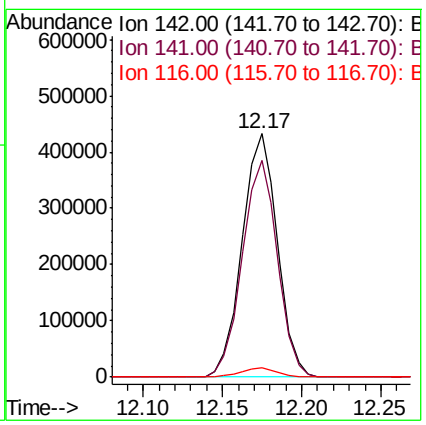


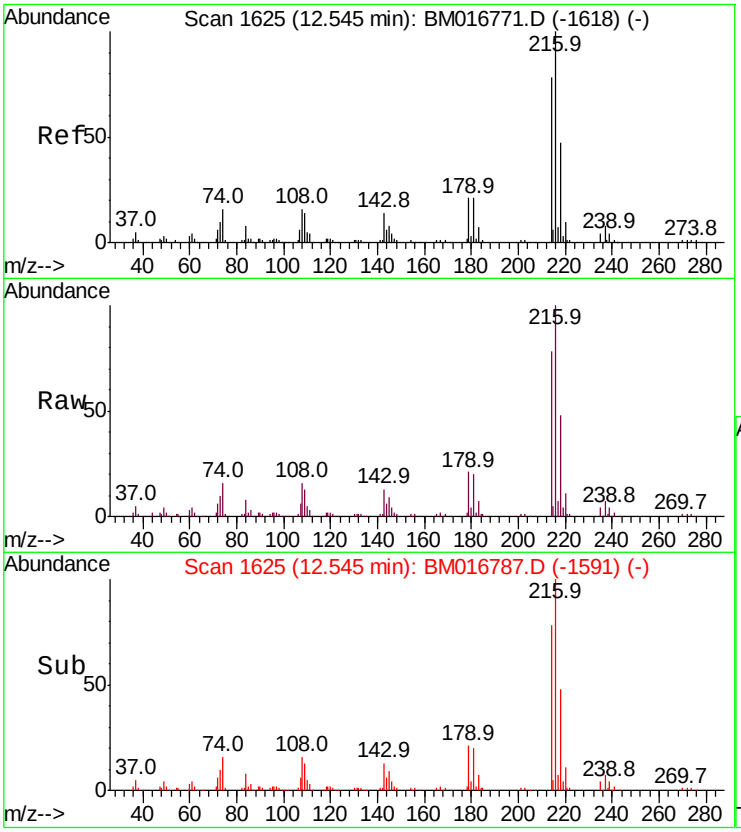


#35
1-Methylnaphthalene
Concen: 19.369 ng/ul
RT: 12.17 min Scan# 1562
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:142 Resp: 667177

Ion	Ratio	Lower	Upper
142	100		
141	89.0	76.6	115.0
116	3.7	3.6	5.4



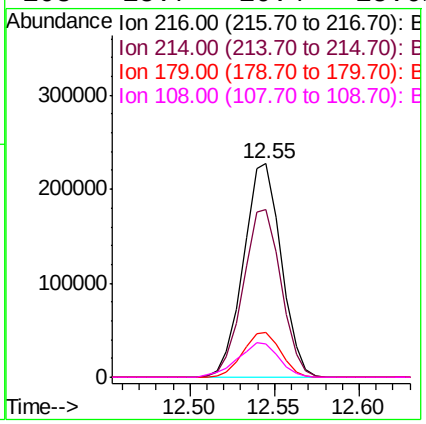


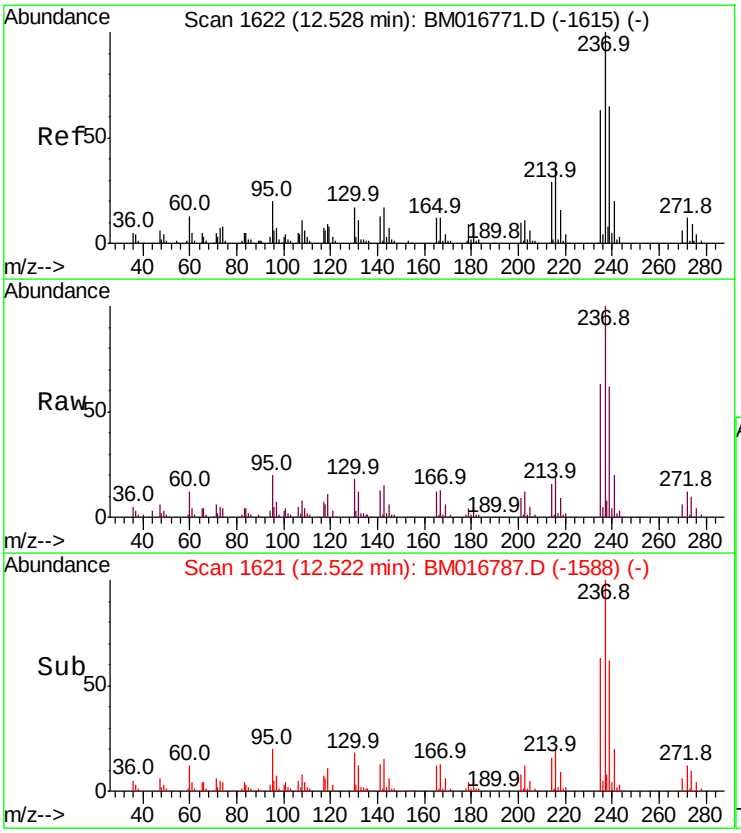
#37
1,2,4,5-Tetrachlorobenzene
Concen: 19.495 ng/ul
RT: 12.55 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 354367

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.1	96.1
179	21.0	14.5	21.7
108	15.7	10.4	15.6#

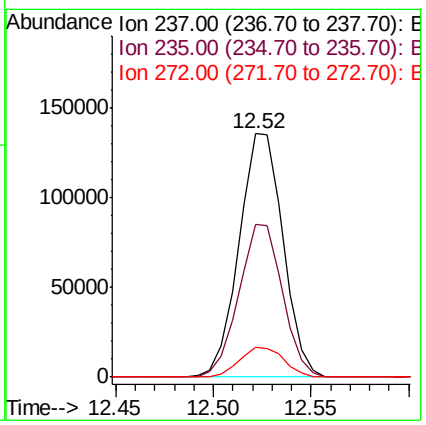


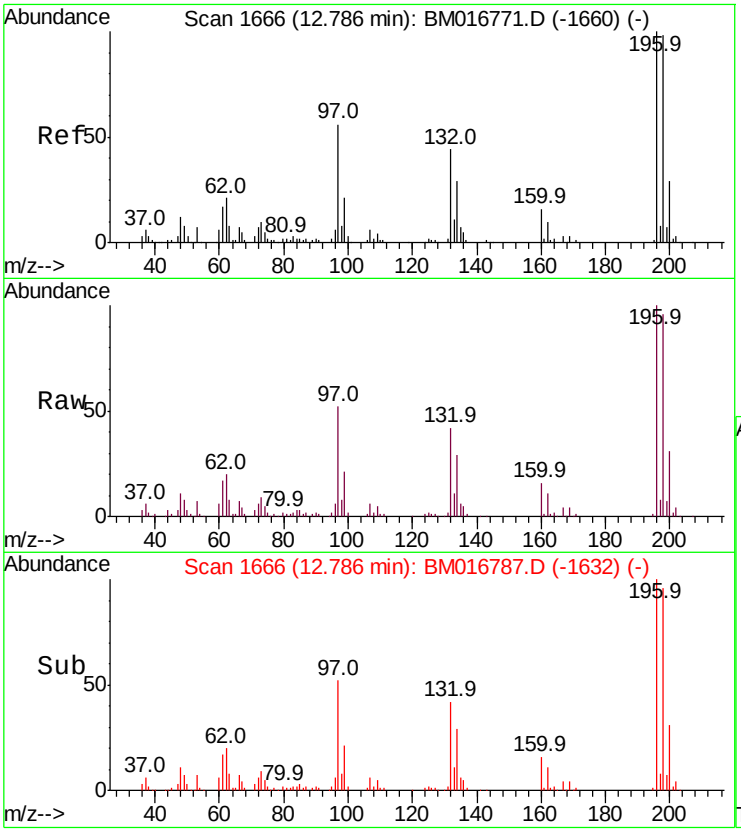


#38
Hexachlorocyclopentadiene
Concen: 18.677 ng/ul
RT: 12.52 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:237 Resp: 211389

Ion	Ratio	Lower	Upper
237	100		
235	62.7	49.5	74.3
272	12.4	8.6	12.8



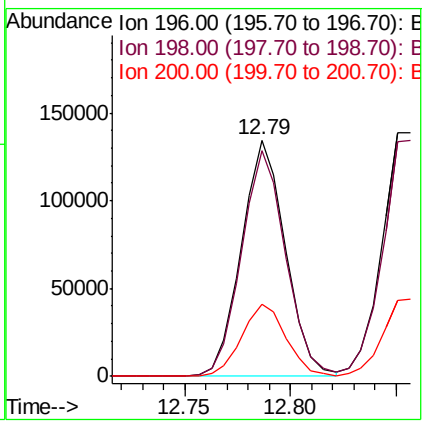


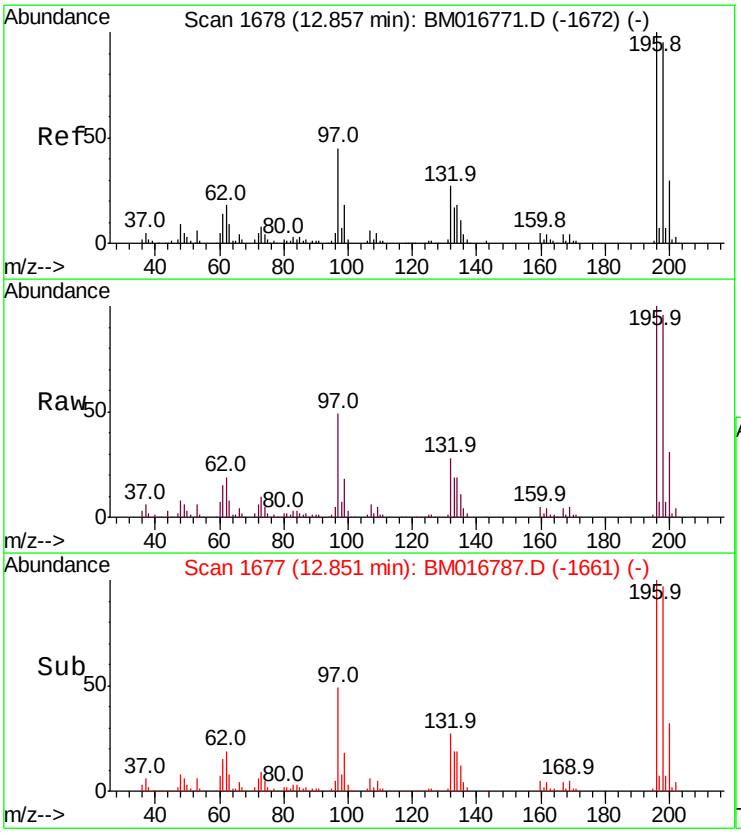
#39
2,4,6-Trichlorophenol
Concen: 18.849 ng/ul
RT: 12.79 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 195098

Ion	Ratio	Lower	Upper
196	100		
198	95.8	75.9	113.9
200	30.6	25.8	38.6

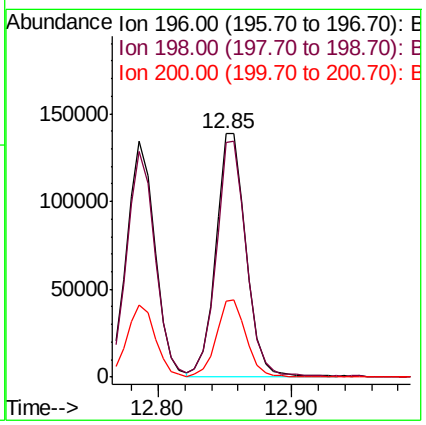


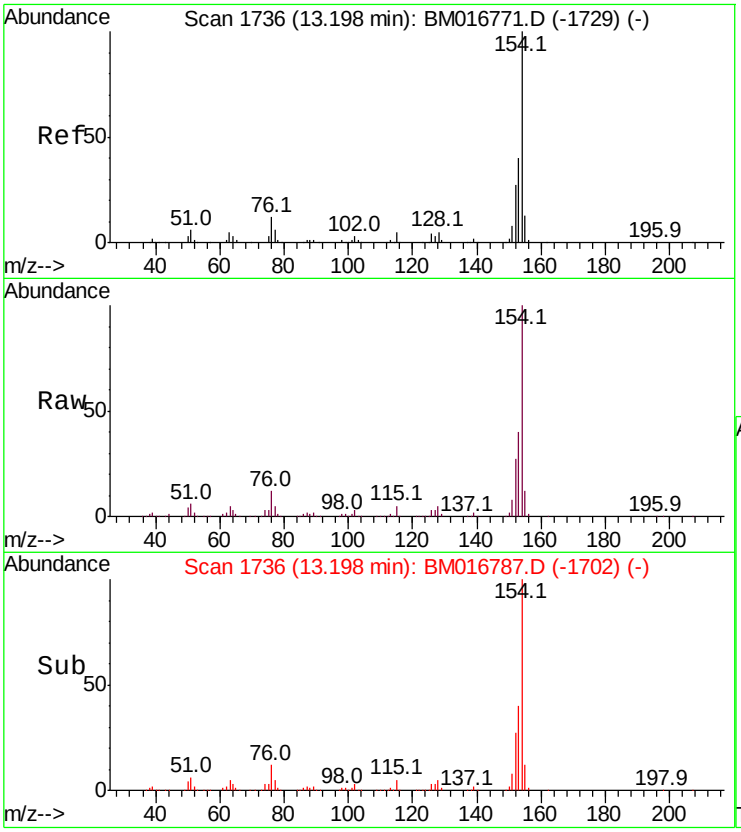


#40
2,4,5-Trichlorophenol
Concen: 19.243 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:196 Resp: 217374

Ion	Ratio	Lower	Upper
196	100		
198	96.4	74.7	112.1
200	31.3	25.4	38.0



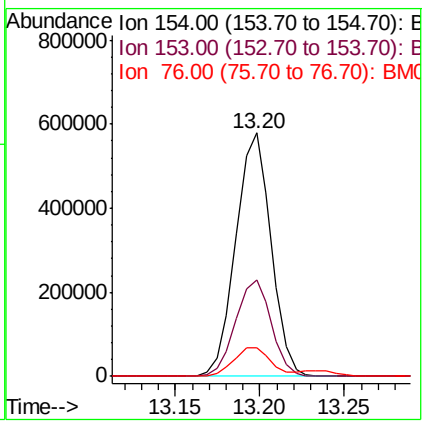


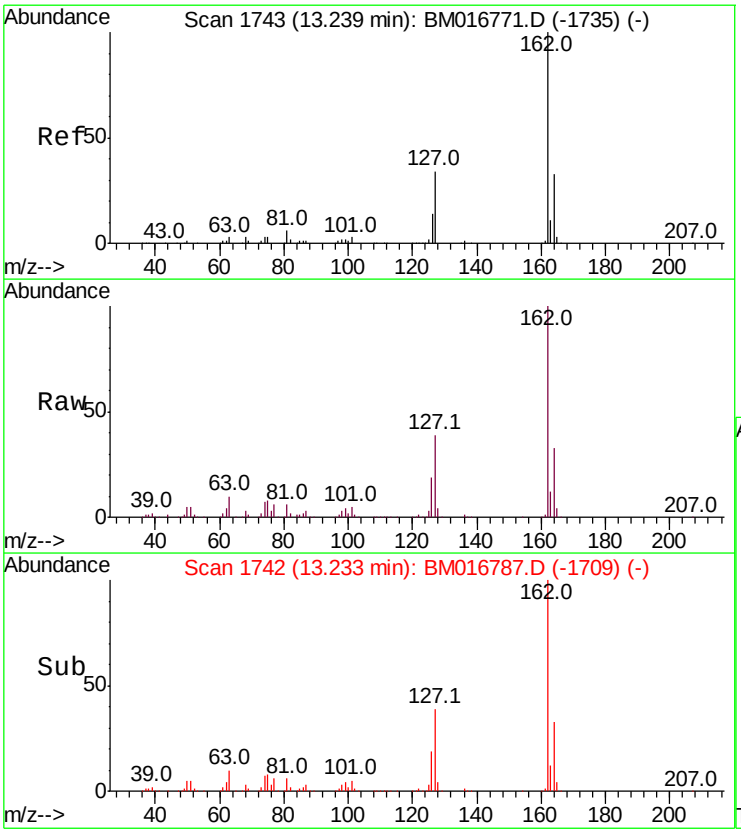
#41
1,1'-Biphenyl
Concen: 19.117 ng/ul
RT: 13.20 min Scan# 1736
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 841715

Ion	Ratio	Lower	Upper
154	100		
153	39.8	34.0	51.0
76	11.7	8.4	12.6

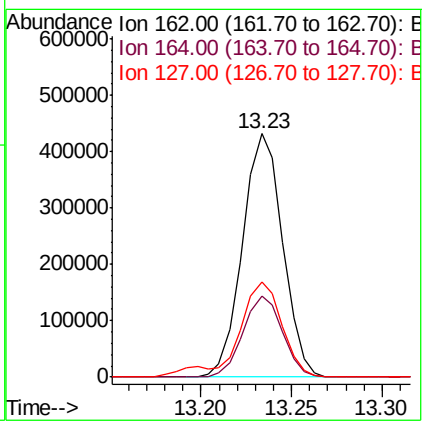


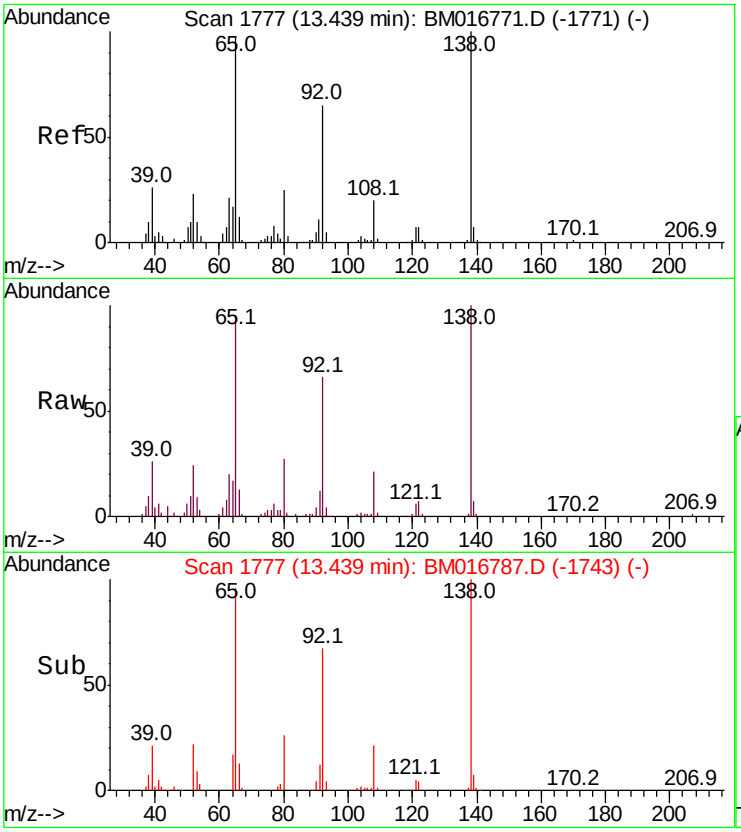


#42
2-Chloronaphthalene
Concen: 19.295 ng/ul
RT: 13.23 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:162 Resp: 664865

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.2	39.4
127	39.1	29.5	44.3



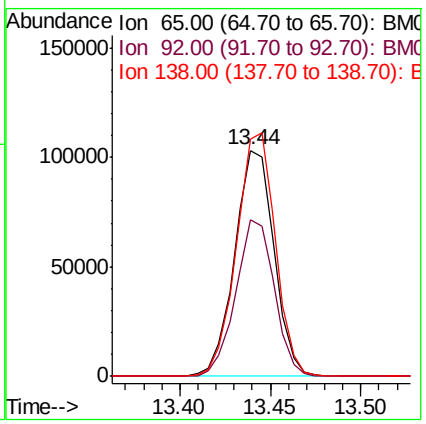


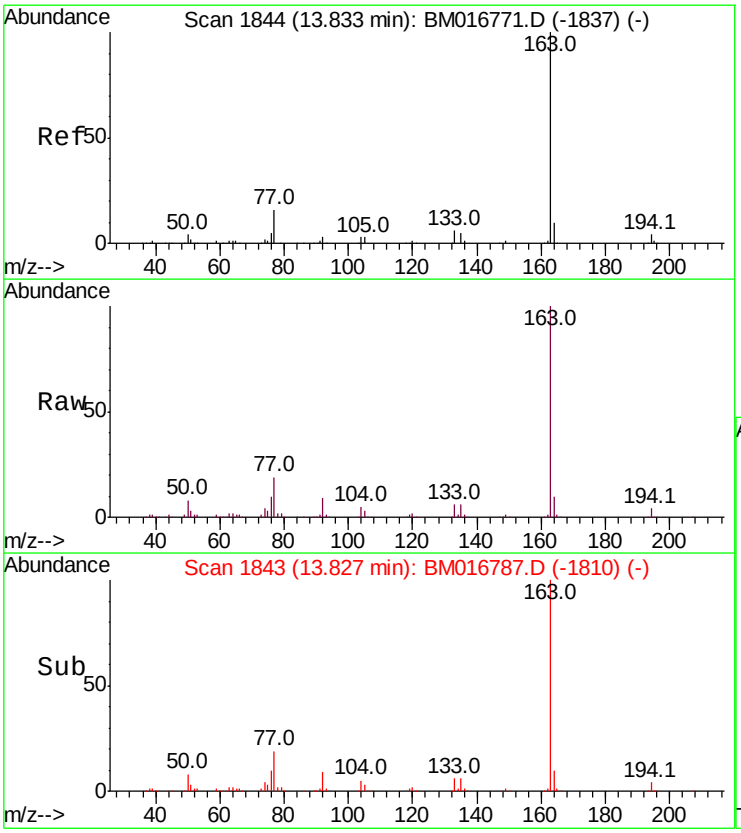
#43
2-Nitroaniline
Concen: 20.535 ng/ul
RT: 13.44 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 155872

Ion	Ratio	Lower	Upper
65	100		
92	69.1	57.0	85.4
138	104.9	87.2	130.8

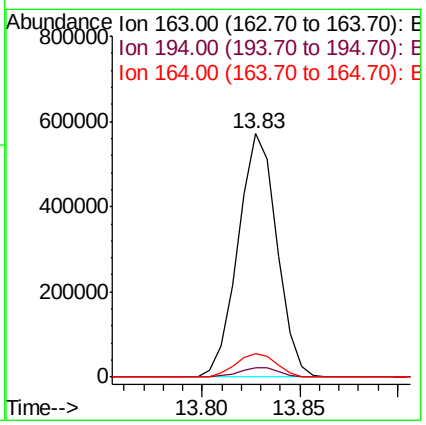


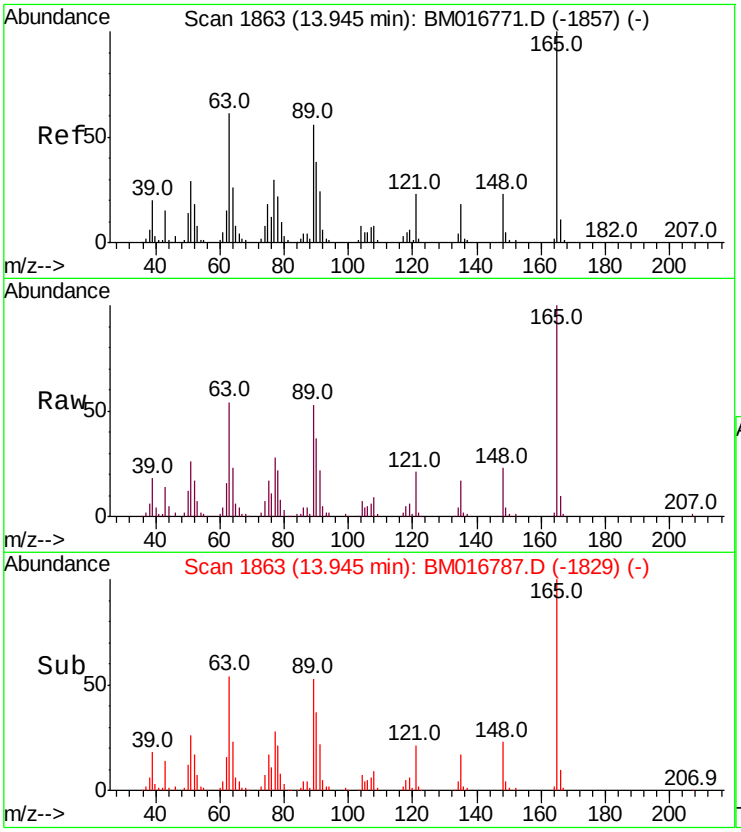


#45
Dimethylphthalate
Concen: 18.929 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:163 Resp: 786162

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



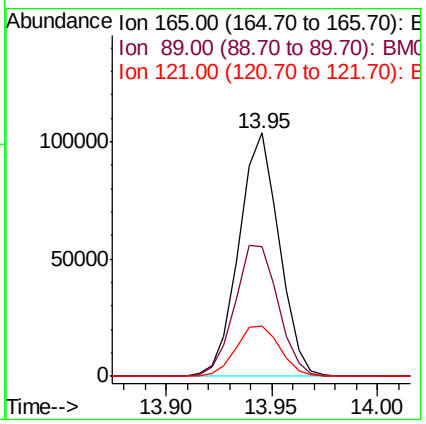


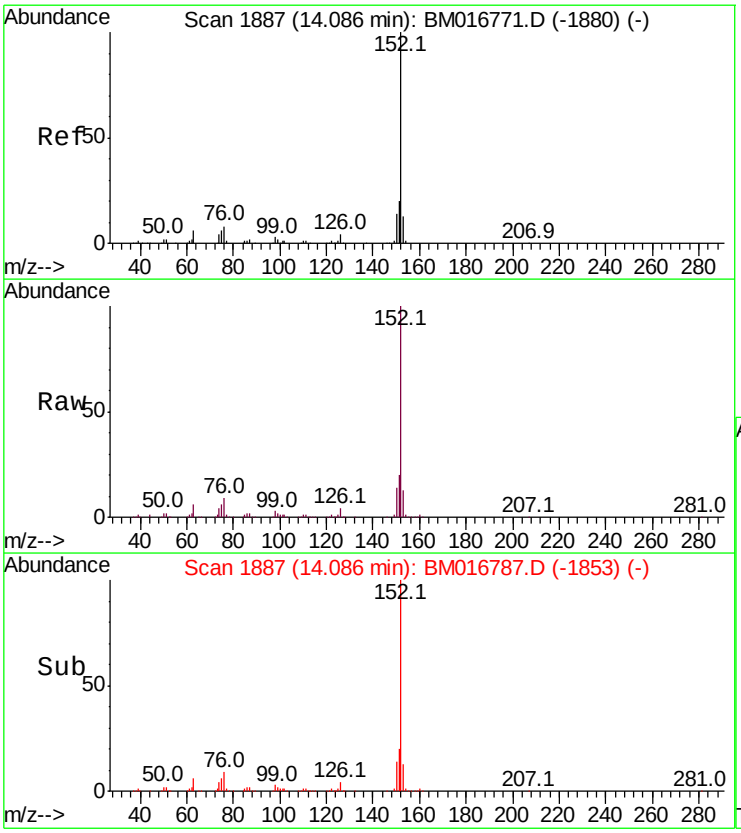
#46
2,6-Dinitrotoluene
Concen: 21.603 ng/ul
RT: 13.95 min Scan# 1863
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 137808

Ion	Ratio	Lower	Upper
165	100		
89	53.2	43.8	65.8
121	20.5	17.8	26.6

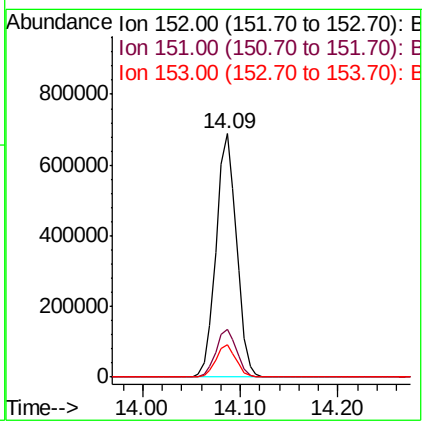


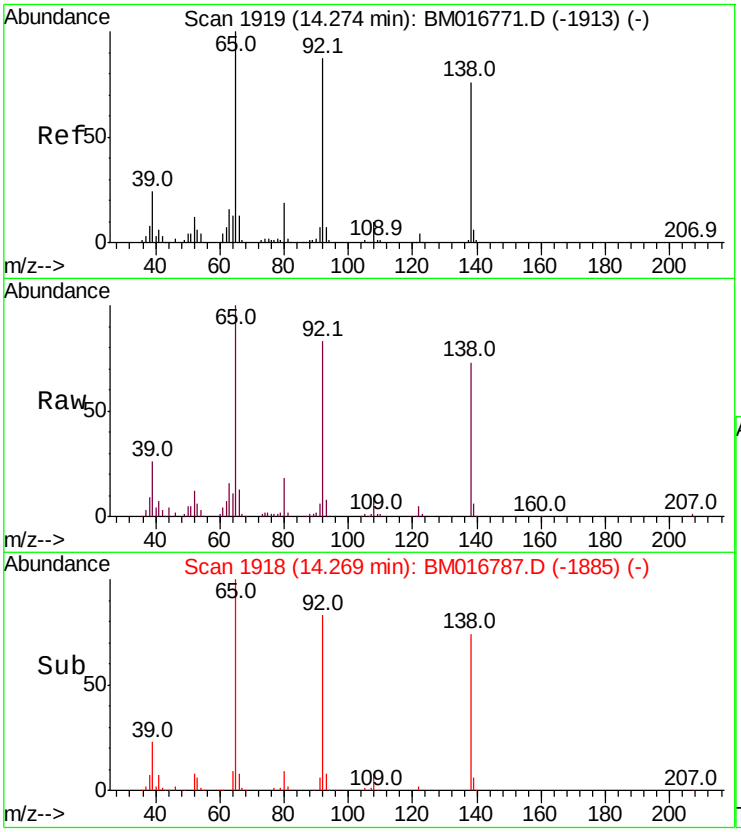


#48
Acenaphthylene
Concen: 19.233 ng/ul
RT: 14.09 min Scan# 1887
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:152 Resp: 999233

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.1	24.1
153	13.1	10.8	16.2



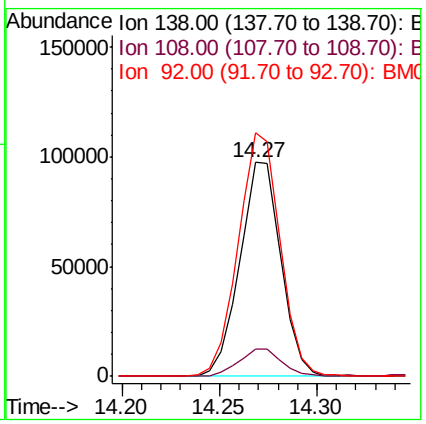


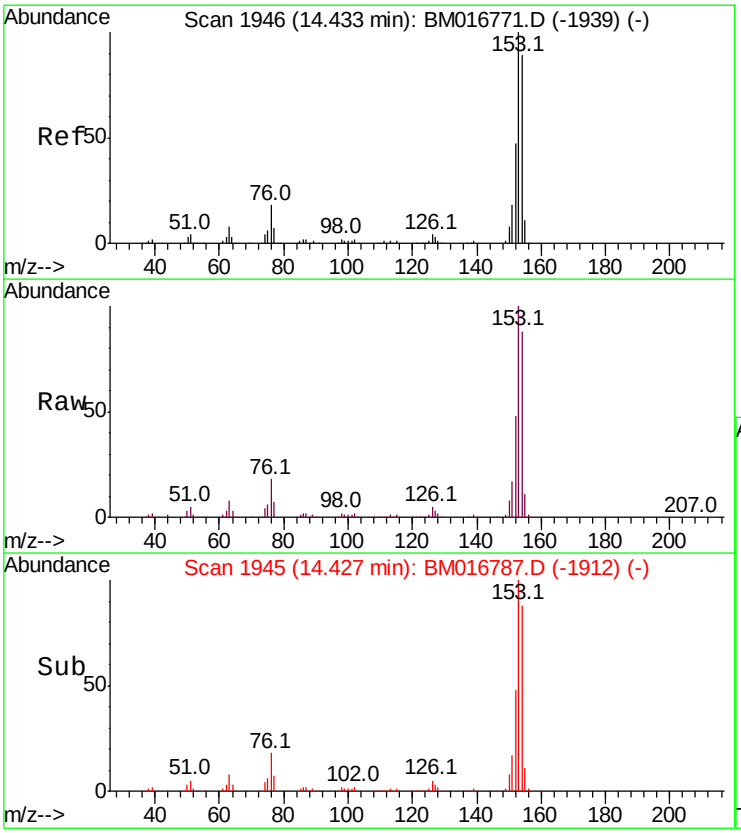
#49
3-Nitroaniline
Concen: 20.509 ng/ul
RT: 14.27 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 142270

Ion	Ratio	Lower	Upper
138	100		
108	12.7	7.6	11.4#
92	113.7	94.2	141.2

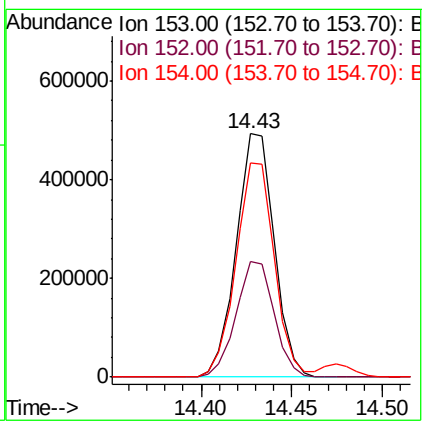


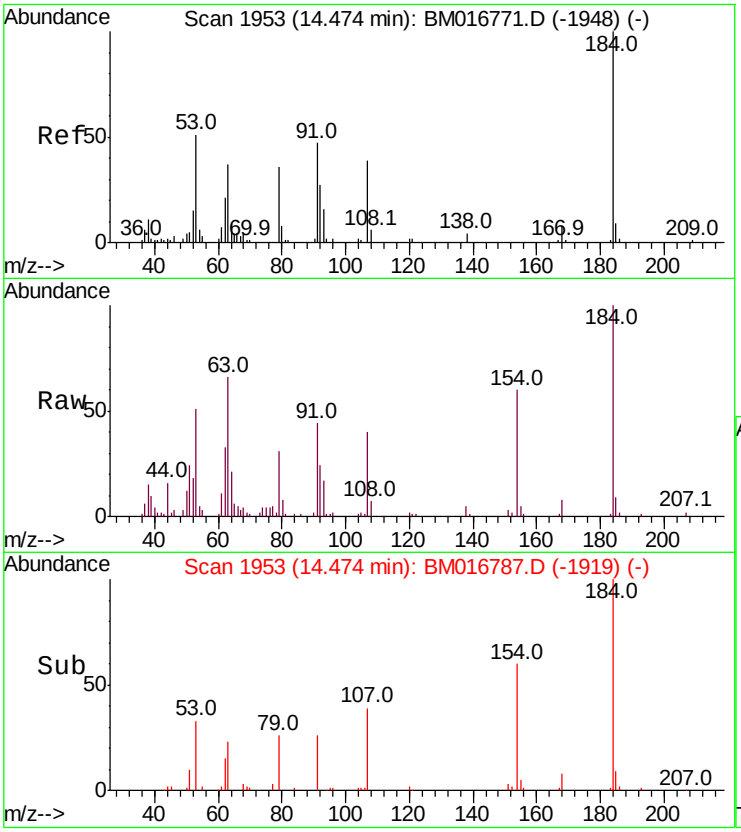


#50
Acenaphthene
Concen: 19.466 ng/ul
RT: 14.43 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:153 Resp: 718029

Ion	Ratio	Lower	Upper
153	100		
152	47.6	37.9	56.9
154	88.1	69.8	104.6



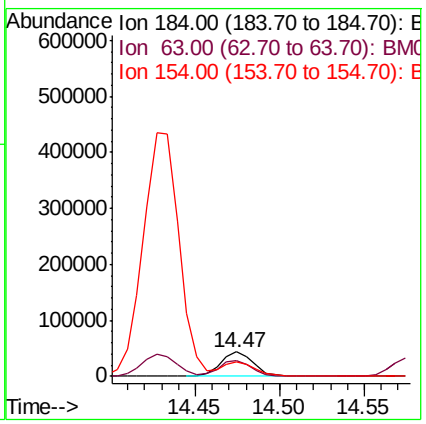


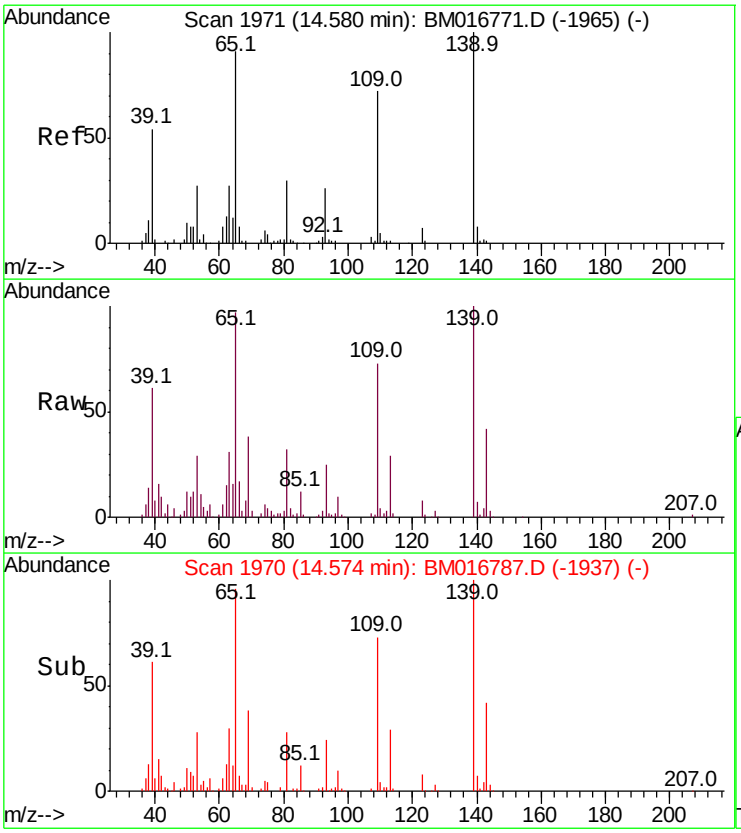
#51
2,4-Dinitrophenol
Concen: 20.645 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 58911

Ion	Ratio	Lower	Upper
184	100		
63	66.4	39.7	59.5#
154	60.4	45.0	67.6

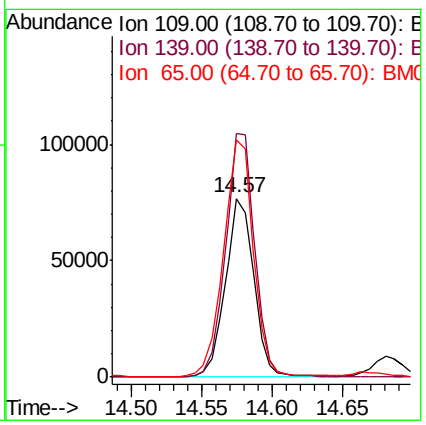


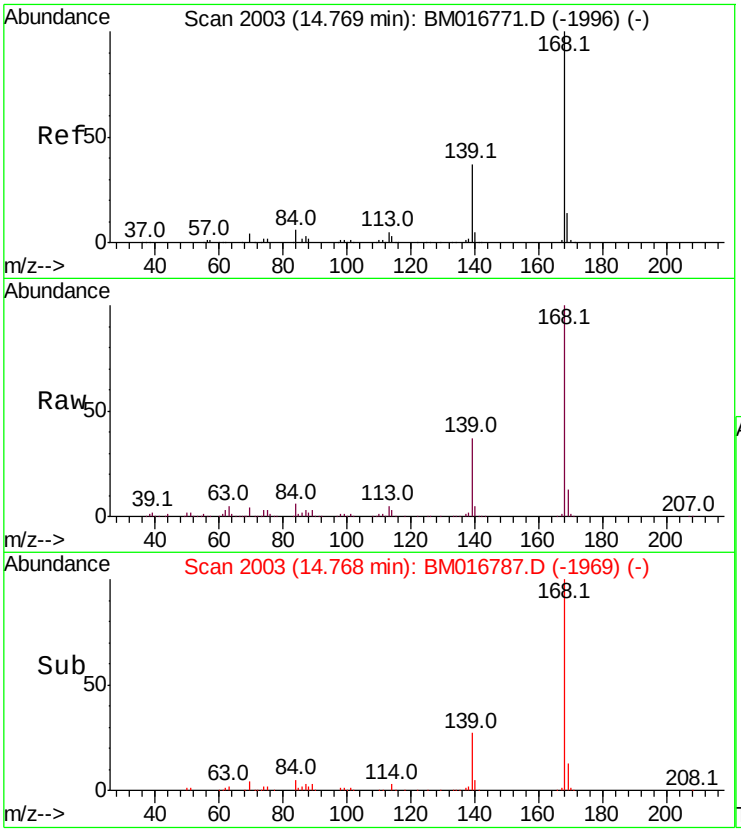


#53
4-Nitrophenol
Concen: 20.183 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:109 Resp: 108473

Ion	Ratio	Lower	Upper
109	100		
139	136.2	91.2	136.8
65	132.4	92.6	139.0



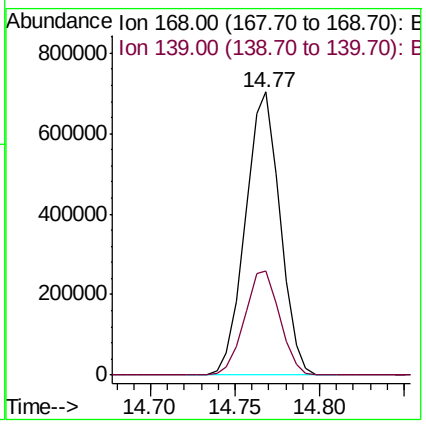


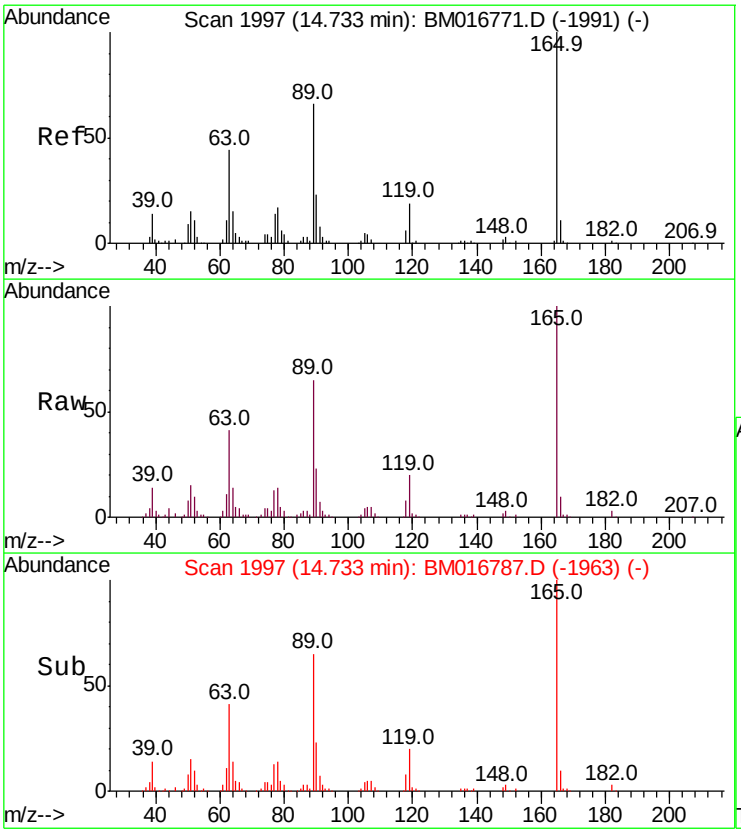
#54
Dibenzofuran
Concen: 19.849 ng/ul
RT: 14.77 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1004508

Ion	Ratio	Lower	Upper
168	100		
139	36.8	31.0	46.4

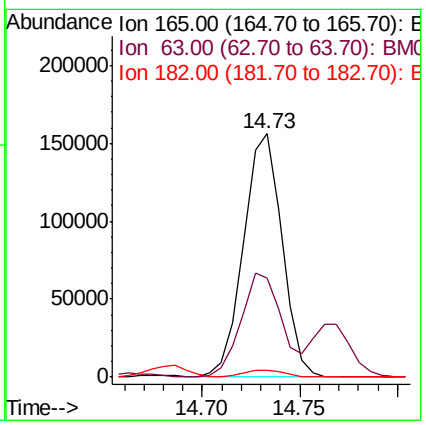


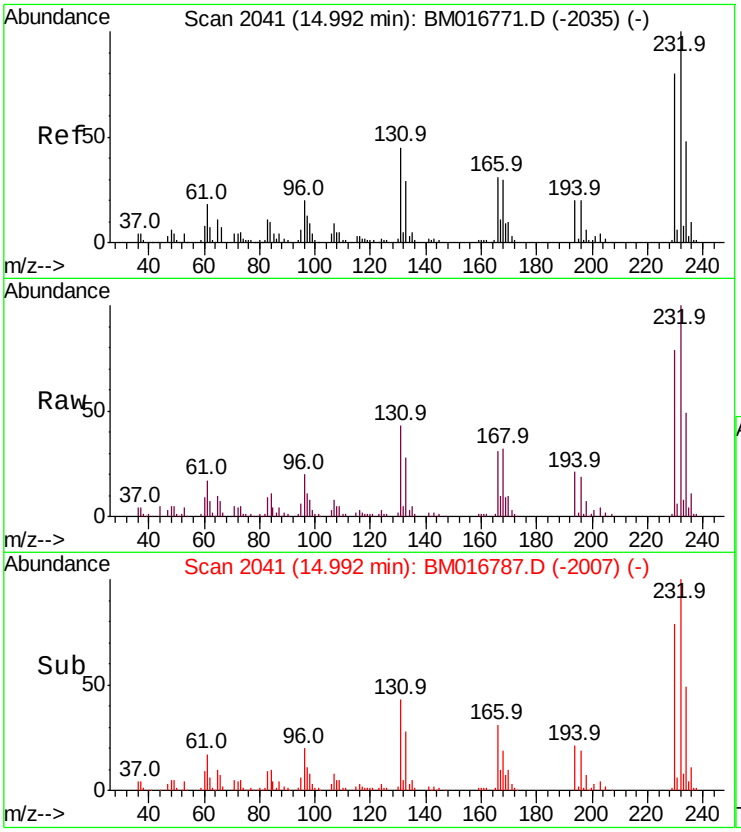


#55
2,4-Dinitrotoluene
Concen: 22.813 ng/ul
RT: 14.73 min Scan# 1997
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:165 Resp: 213998

Ion	Ratio	Lower	Upper
165	100		
63	40.8	31.4	47.0
182	2.8	2.7	4.1



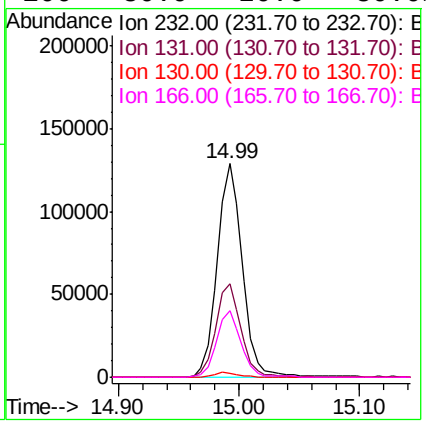


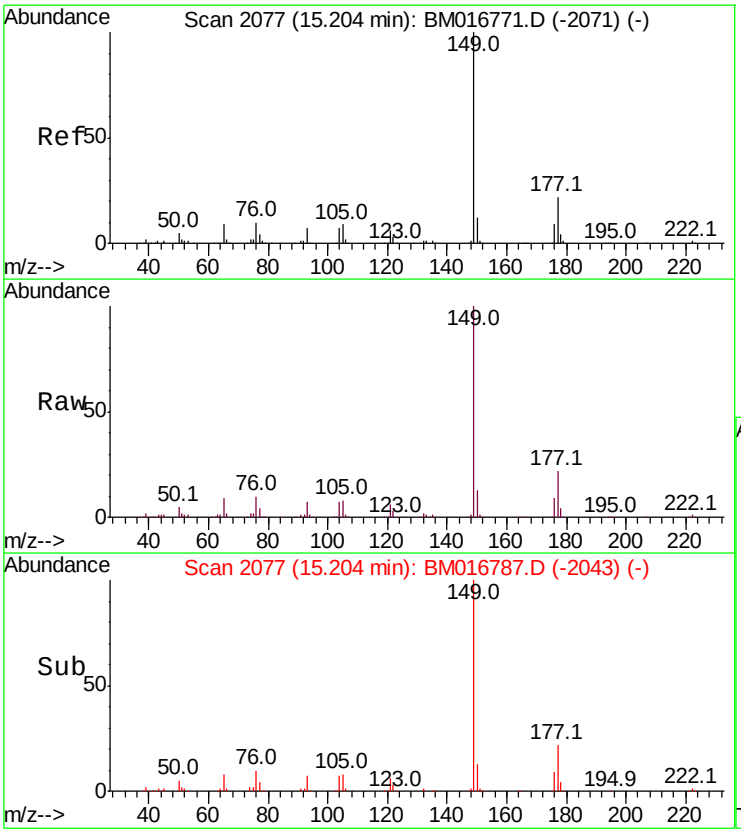
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.231 ng/ul
RT: 14.99 min Scan# 2041
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 184845

Ion	Ratio	Lower	Upper
232	100		
131	43.5	27.1	40.7#
130	1.8	0.0	0.0#
166	30.9	20.0	30.0#

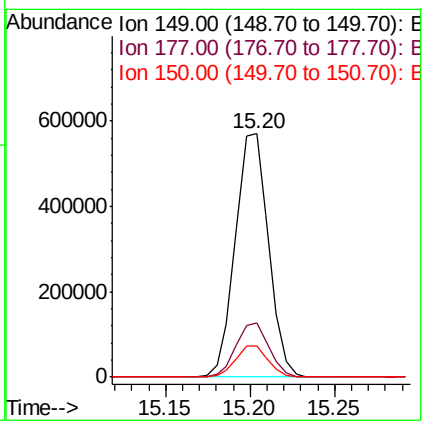


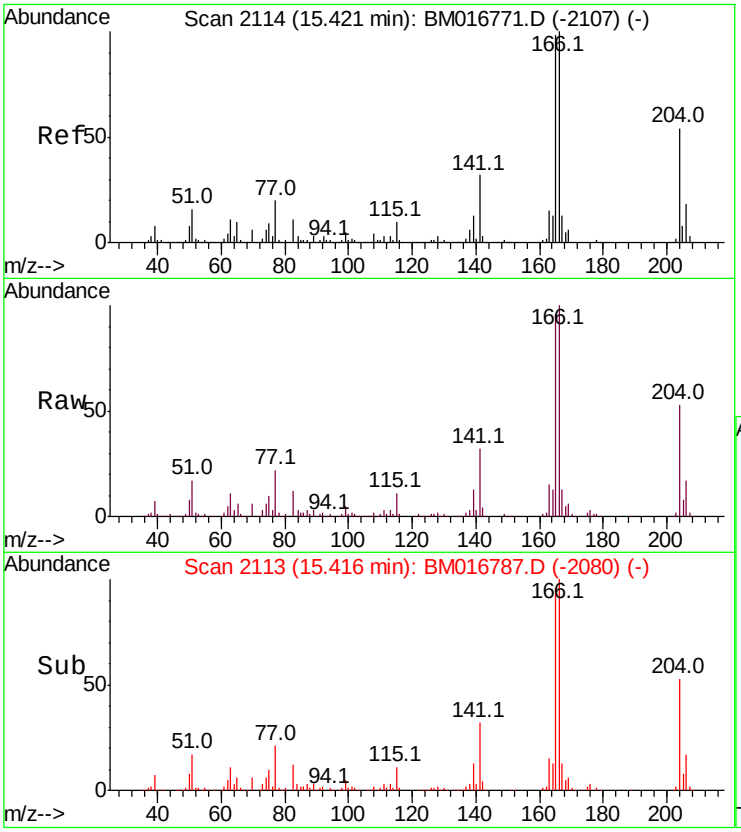


#57
Diethylphthalate
Concen: 19.003 ng/ul
RT: 15.20 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:149 Resp: 781916

Ion	Ratio	Lower	Upper
149	100		
177	22.2	19.3	28.9
150	12.6	10.6	15.8



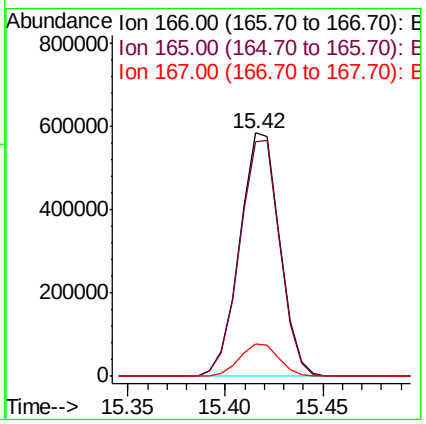


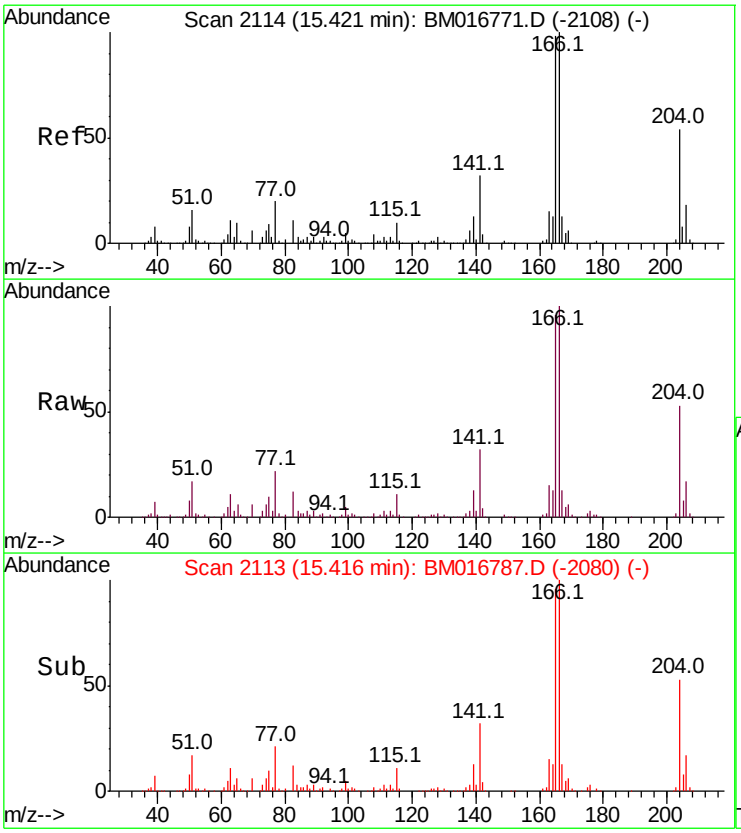
#59
Fluorene
Concen: 19.922 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 828288

Ion	Ratio	Lower	Upper
166	100		
165	96.3	78.4	117.6
167	13.5	11.1	16.7

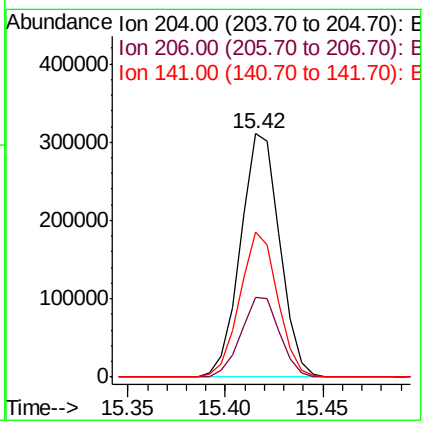


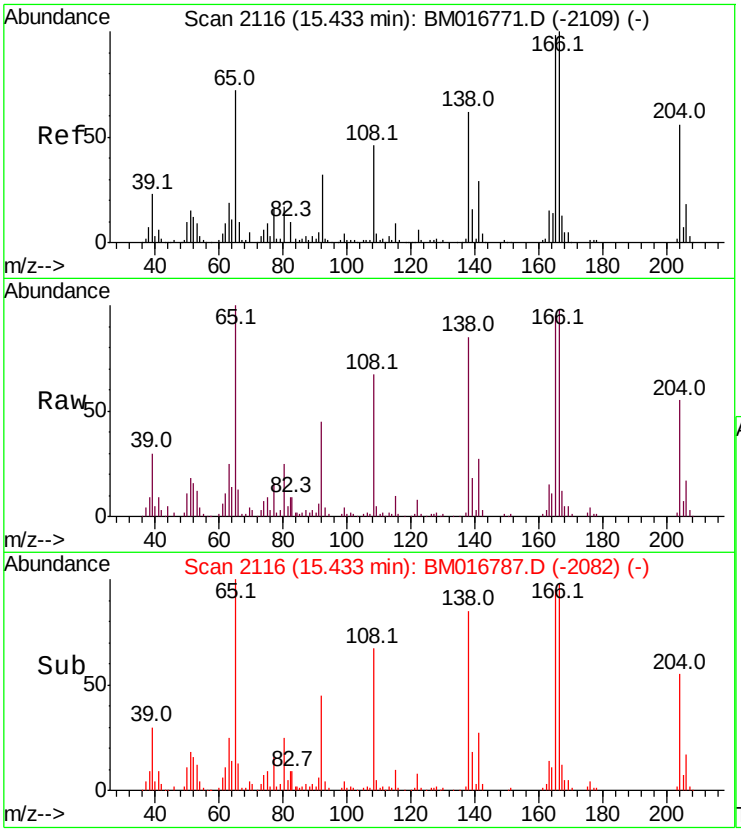


#60
4-Chlorophenyl-phenylether
Concen: 20.441 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:204 Resp: 430900

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	59.7	40.7	61.1



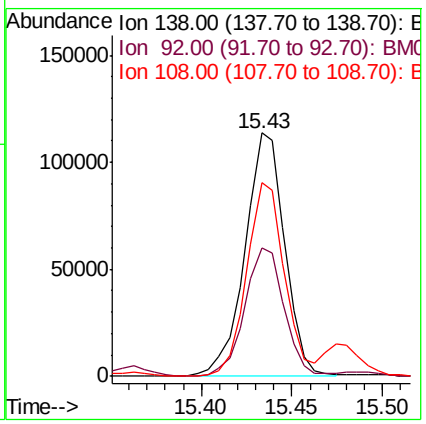


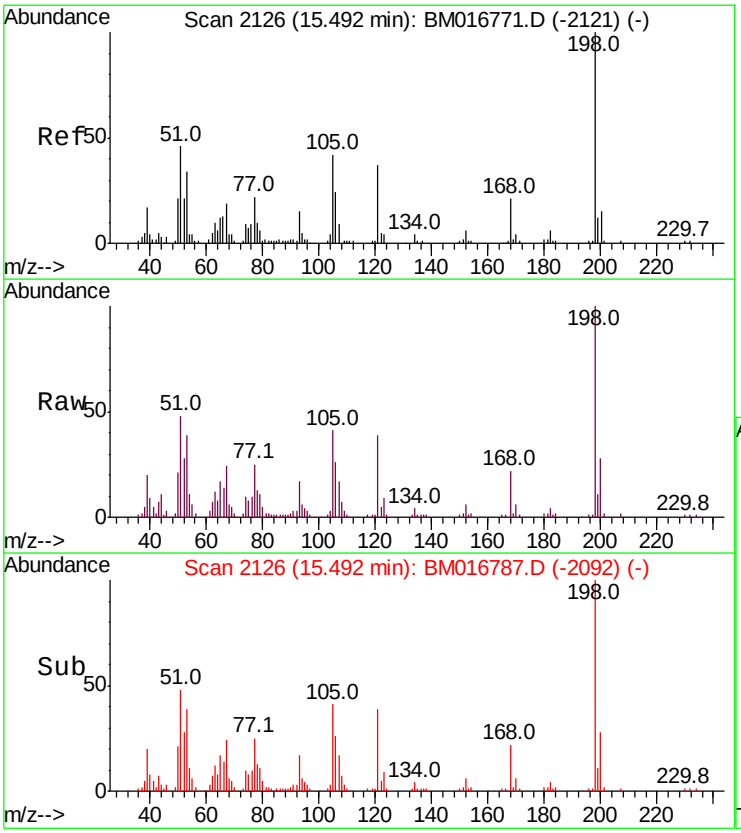
#61
4-Nitroaniline
Concen: 20.299 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 172968

Ion	Ratio	Lower	Upper
138	100		
92	52.6	38.2	57.4
108	79.6	70.0	105.0

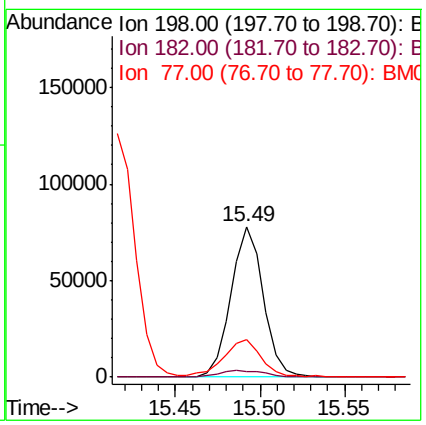


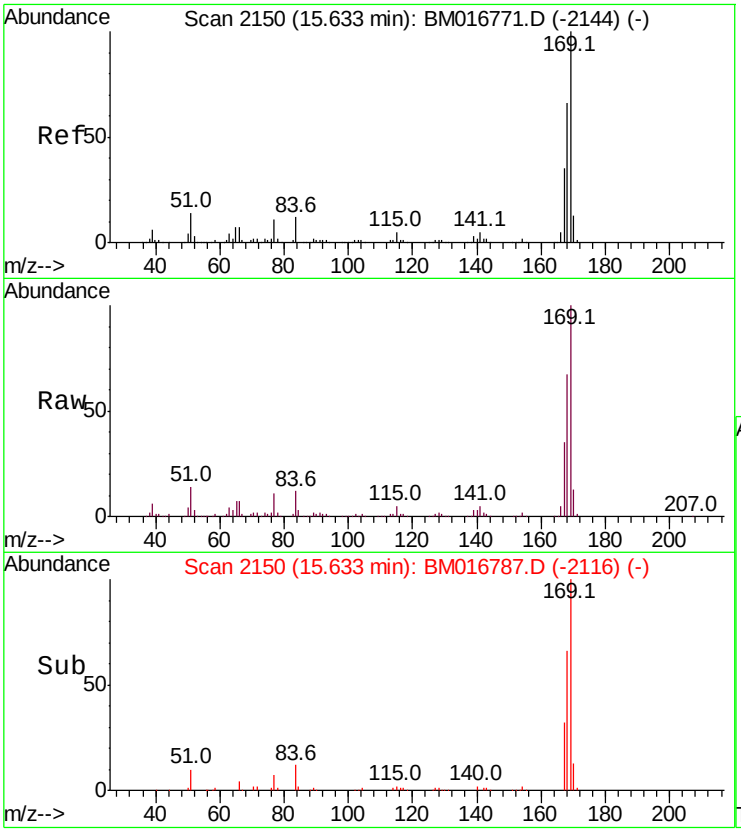


#64
4,6-Dinitro-2-methylphenol
Concen: 18.932 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:198 Resp: 103812

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.5	5.3
77	24.7	18.2	27.4



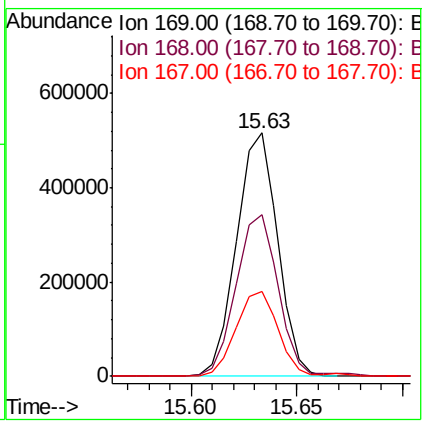


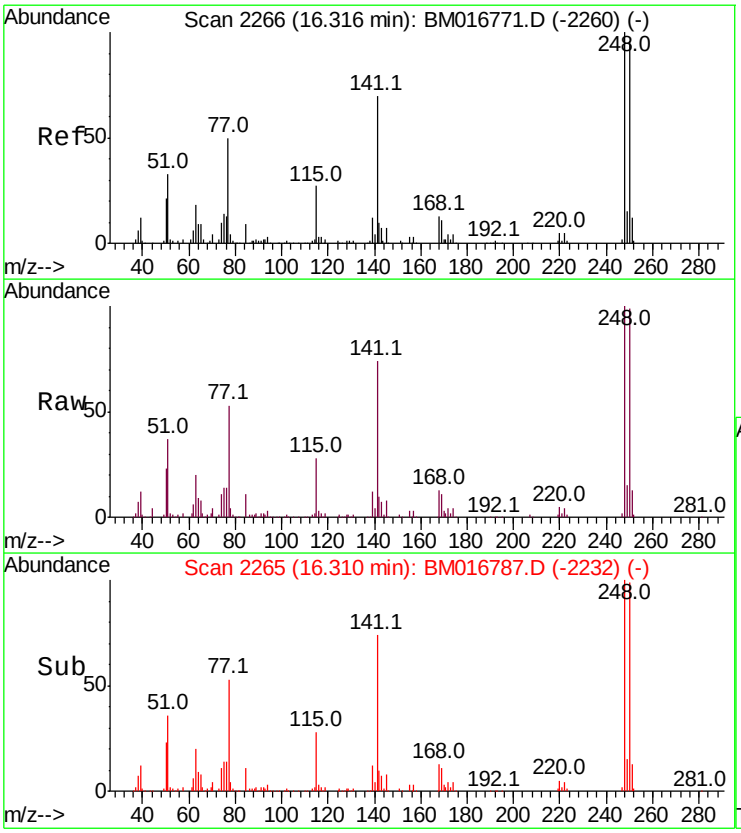
#65
N-Nitrosodiphenylamine
Concen: 18.954 ng/ul
RT: 15.63 min Scan# 2150
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 698422

Ion	Ratio	Lower	Upper
169	100		
168	66.6	53.8	80.8
167	34.7	29.5	44.3

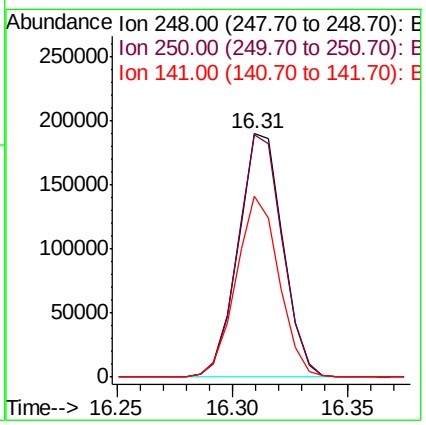


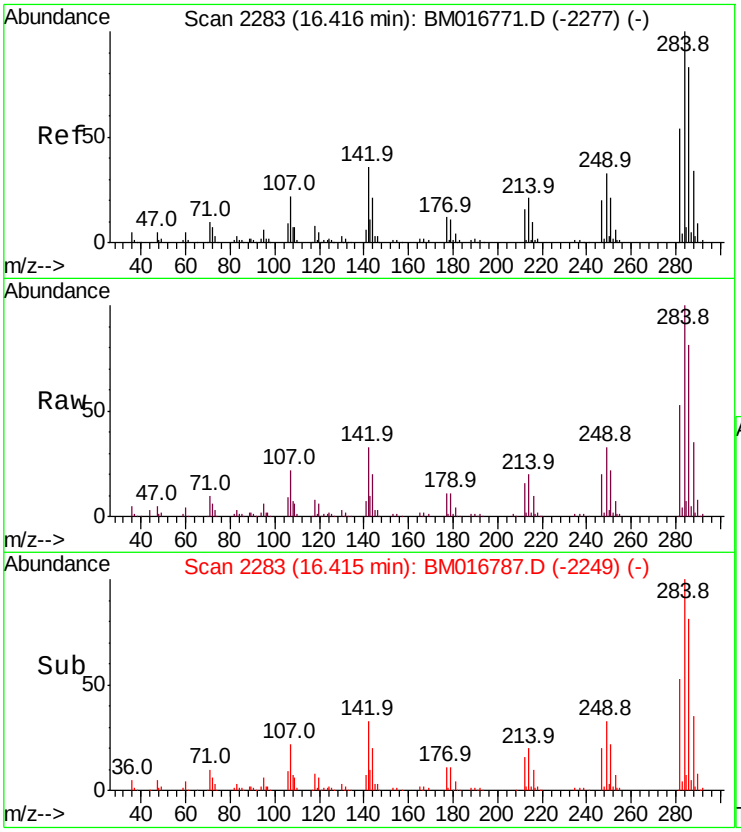


#66
4-Bromophenyl-phenylether
Concen: 19.020 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:248 Resp: 256349

Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.0	118.4
141	74.2	51.9	77.9



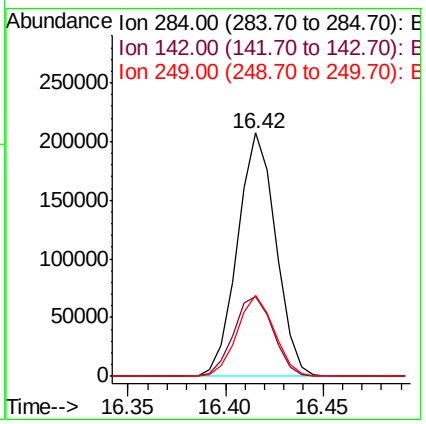


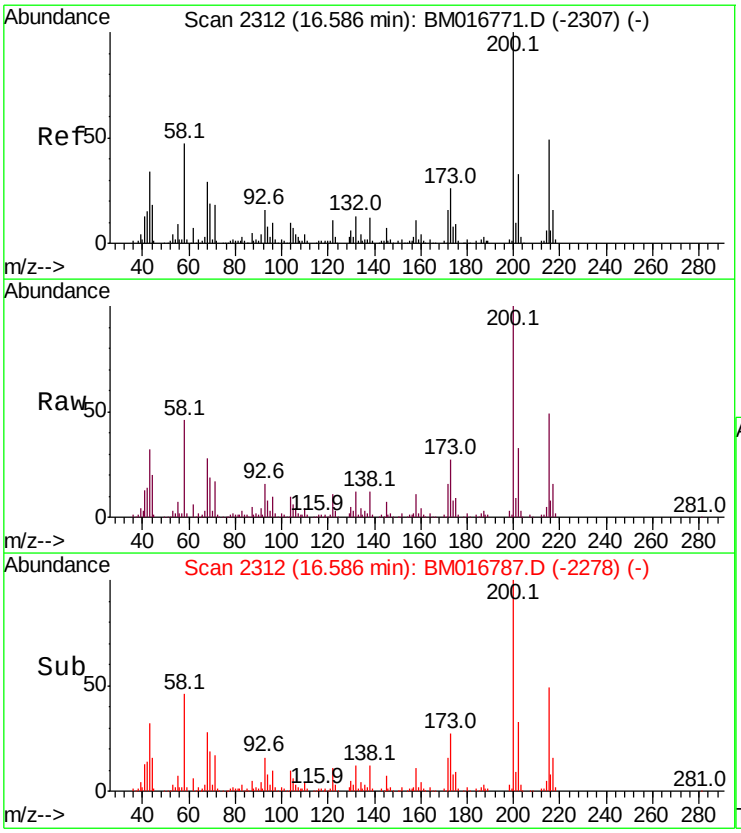
#67
Hexachlorobenzene
Concen: 19.489 ng/ul
RT: 16.42 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 282684

Ion	Ratio	Lower	Upper
284	100		
142	32.8	21.3	31.9#
249	33.3	26.3	39.5

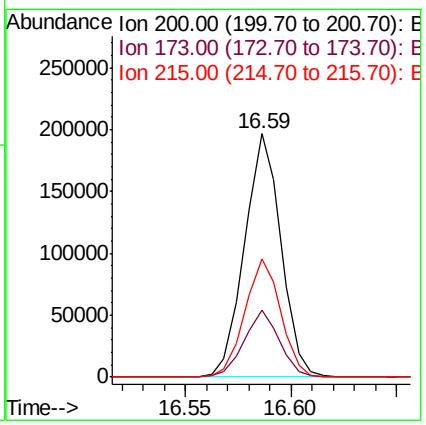


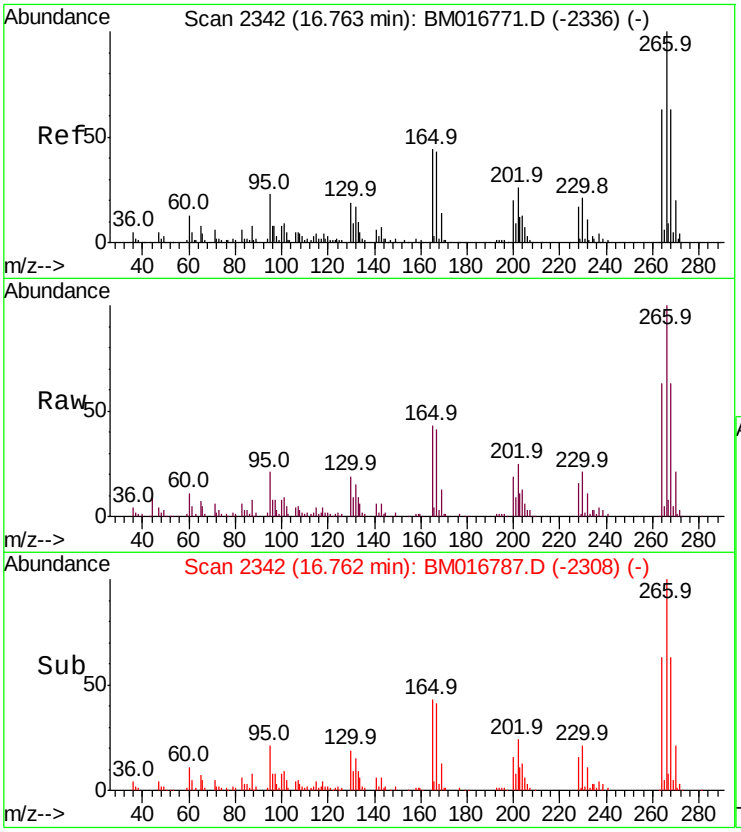


#68
Atrazine
Concen: 18.110 ng/ul
RT: 16.59 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:200 Resp: 235849

Ion	Ratio	Lower	Upper
200	100		
173	27.5	20.6	31.0
215	48.6	39.8	59.6



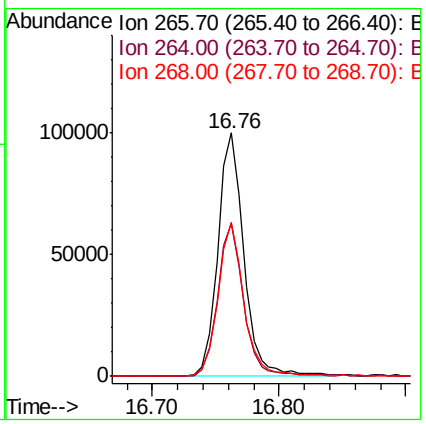


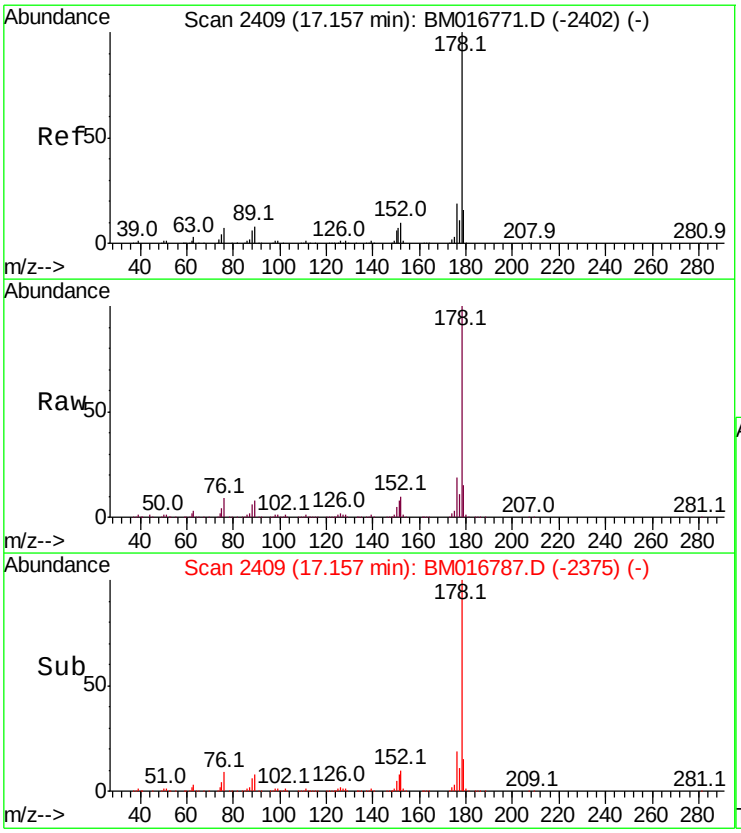
#69
Pentachlorophenol
Concen: 18.231 ng/ul
RT: 16.76 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 142996

Ion	Ratio	Lower	Upper
266	100		
264	63.0	48.2	72.4
268	63.4	52.3	78.5

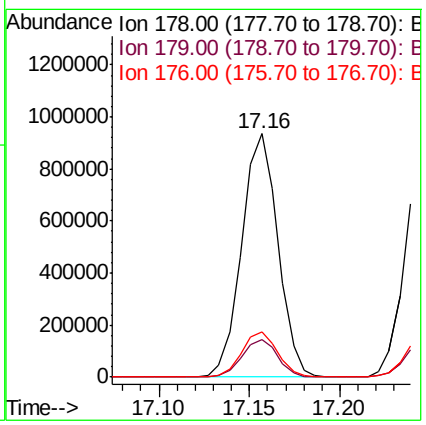


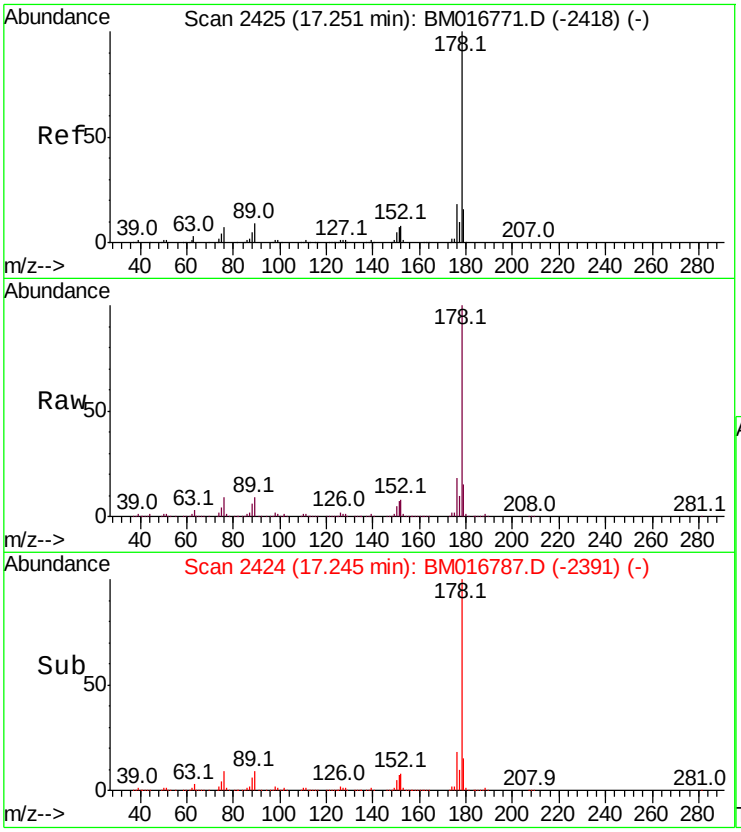


#70
Phenanthrene
Concen: 19.566 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:178 Resp: 1294694

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.6	15.4	23.0



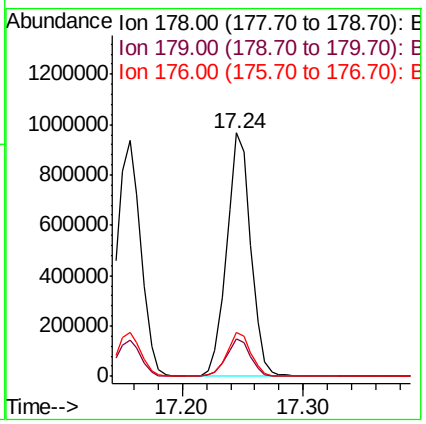


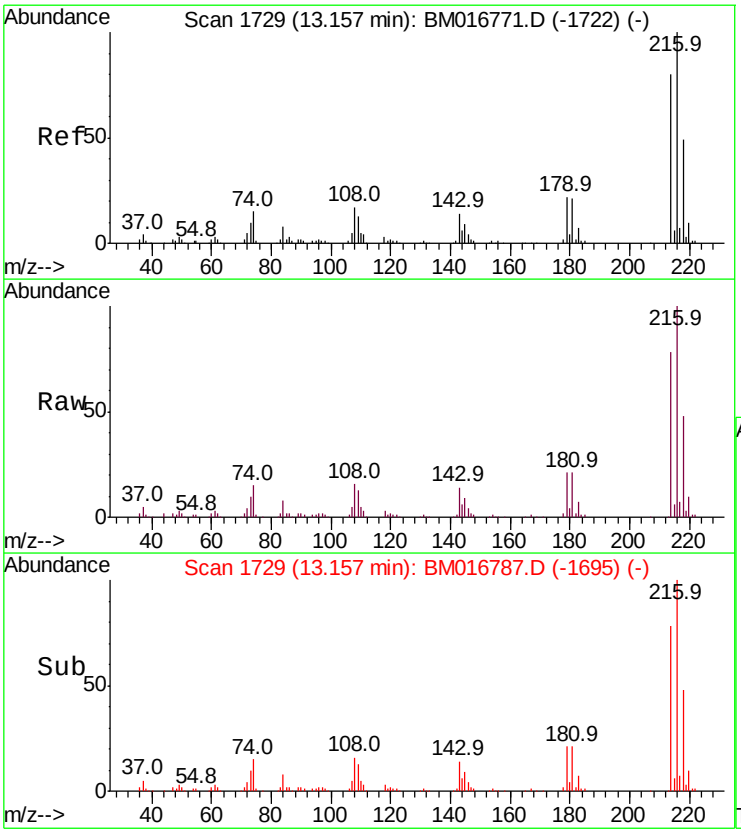
#72
Anthracene
Concen: 19.698 ng/ul
RT: 17.24 min Scan# 2424
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1338147

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

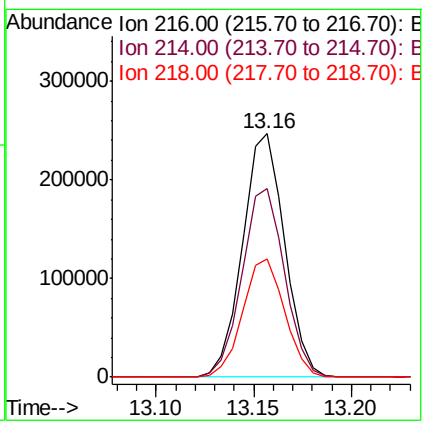


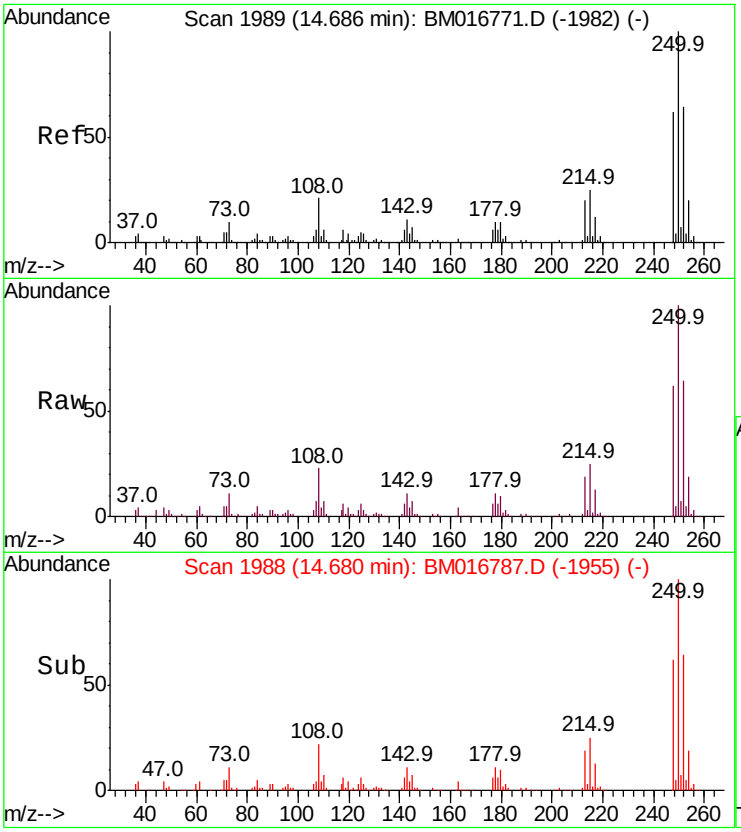


#73
1,2,3,4-Tetrachlorobenzene
Concen: 18.688 ng/uL
RT: 13.16 min Scan# 1729
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:216 Resp: 368450

Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.1	96.1
218	48.5	39.4	59.0



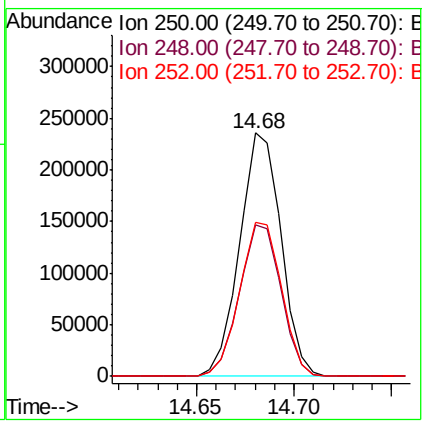


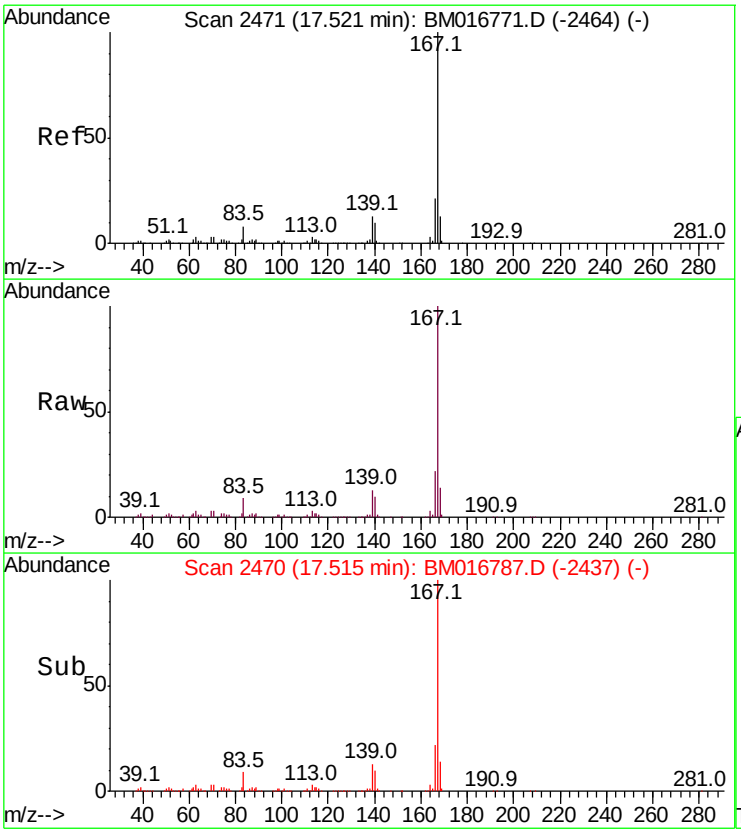
#74
Pentachlorobenzene
Concen: 19.454 ng/uL
RT: 14.68 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 345990

Ion	Ratio	Lower	Upper
250	100		
248	62.0	51.4	77.2
252	63.5	49.8	74.6

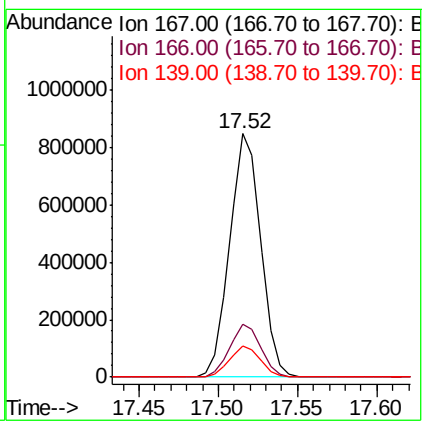


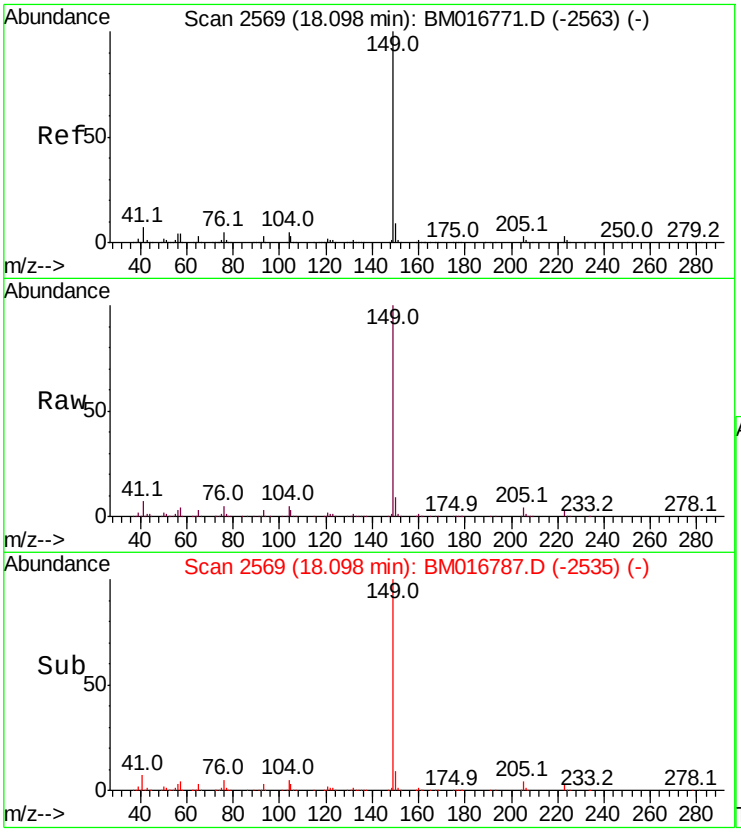


#75
Carbazole
Concen: 19.232 ng/ul
RT: 17.52 min Scan# 2470
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:167 Resp: 1148485

Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.0	25.4
139	12.7	9.1	13.7



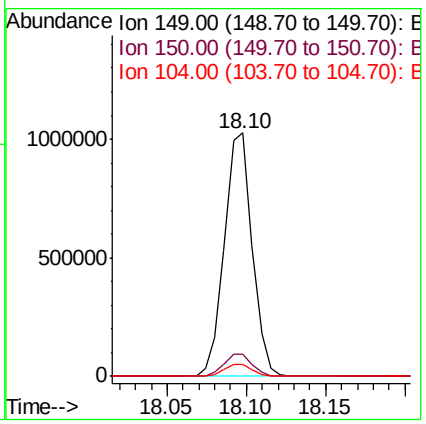


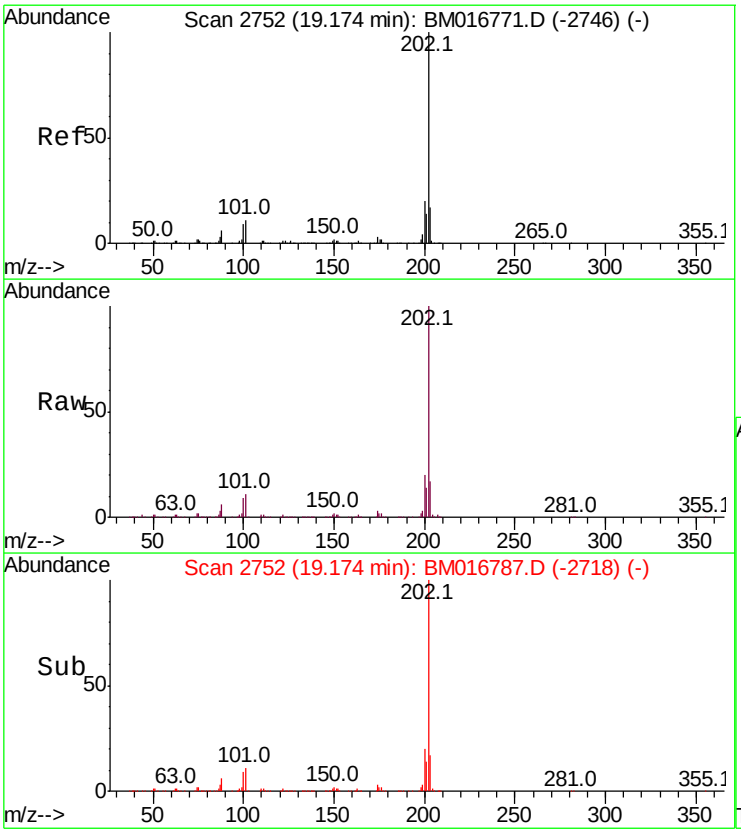
#76
Di-n-butylphthalate
Concen: 17.955 ng/ul
RT: 18.10 min Scan# 2569
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1247517

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.0	4.1	6.1

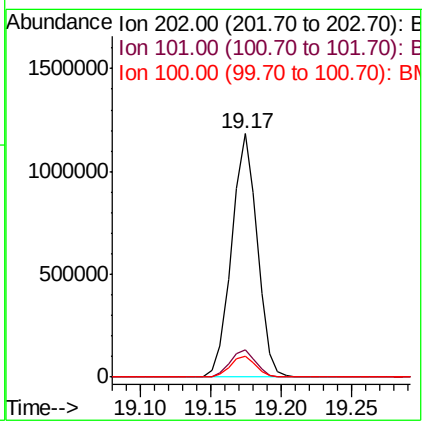


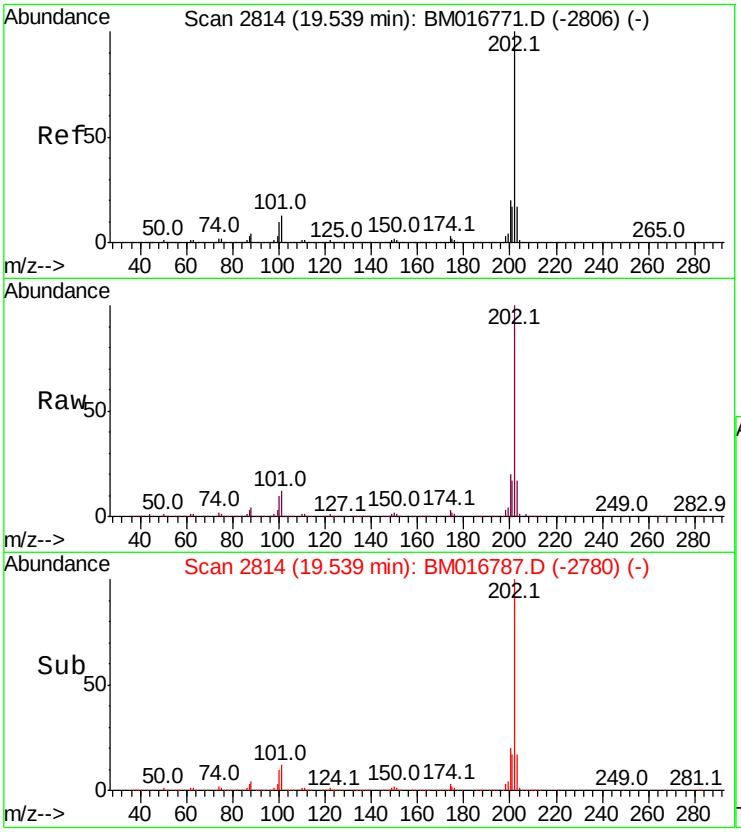


#77
Fluoranthene
Concen: 19.684 ng/ul
RT: 19.17 min Scan# 2752
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:202 Resp: 1493100

Ion	Ratio	Lower	Upper
202	100		
101	11.1	6.1	9.1#
100	8.5	4.6	7.0#



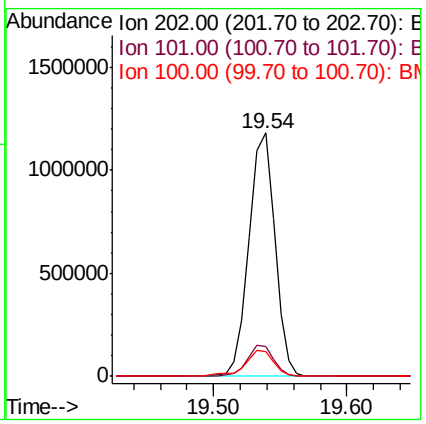


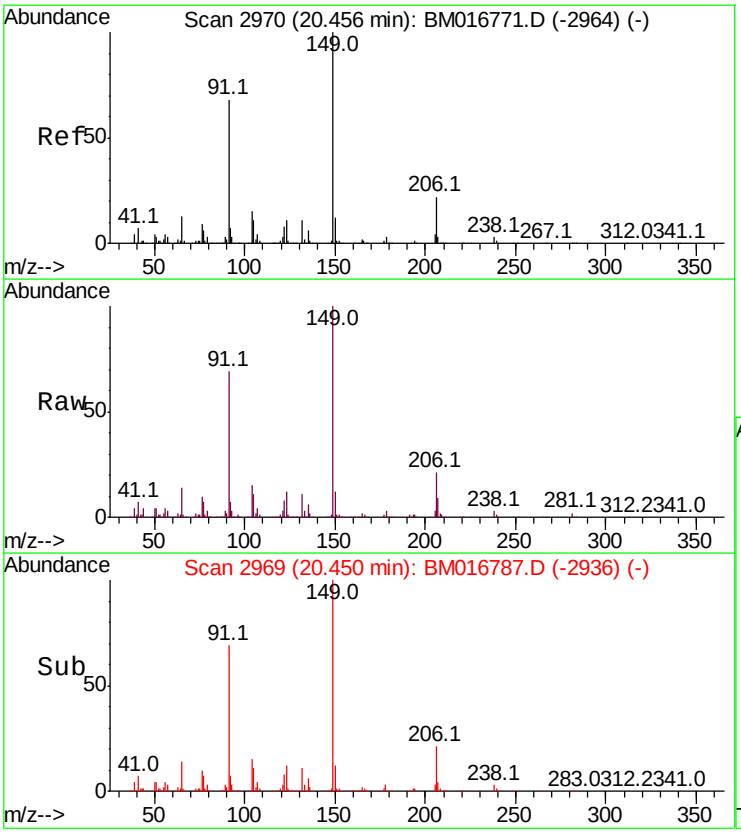
#80
Pyrene
Concen: 18.518 ng/ul
RT: 19.54 min Scan# 2814
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1582846

Ion	Ratio	Lower	Upper
202	100		
101	12.5	6.9	10.3#
100	10.2	5.6	8.4#

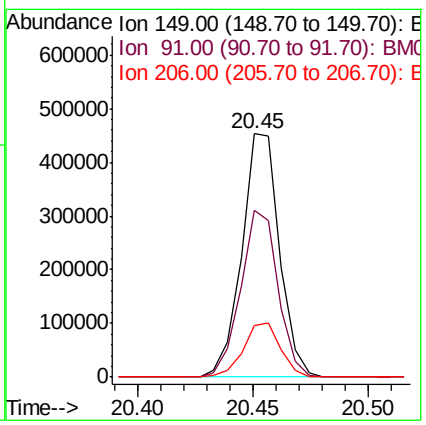


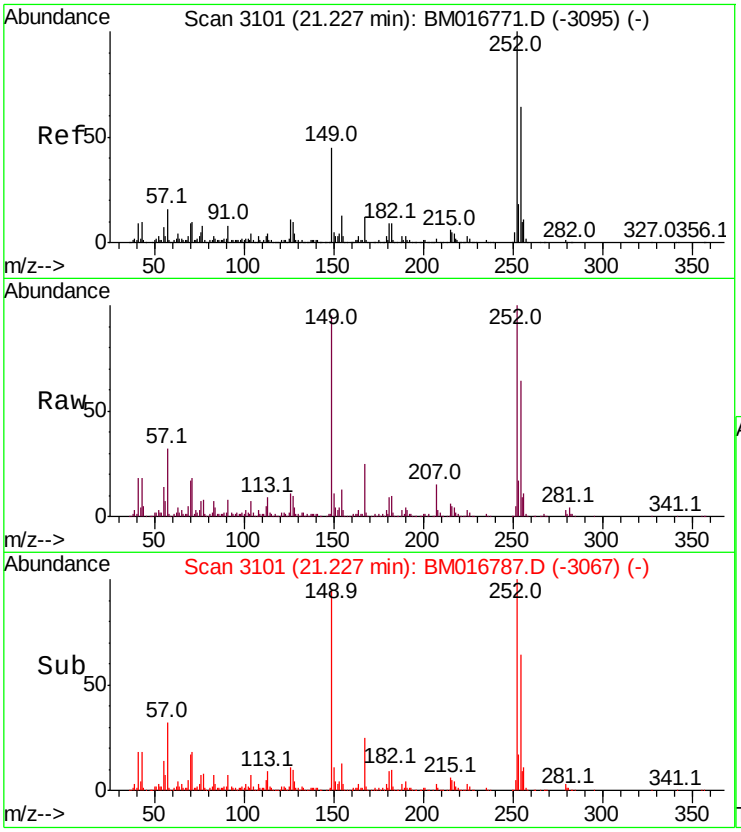


#81
Butylbenzylphthalate
Concen: 16.312 ng/ul
RT: 20.45 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:149 Resp: 515646

Ion	Ratio	Lower	Upper
149	100		
91	68.8	53.4	80.0
206	21.2	19.3	28.9



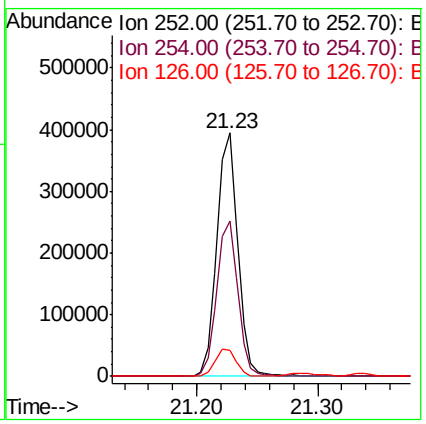


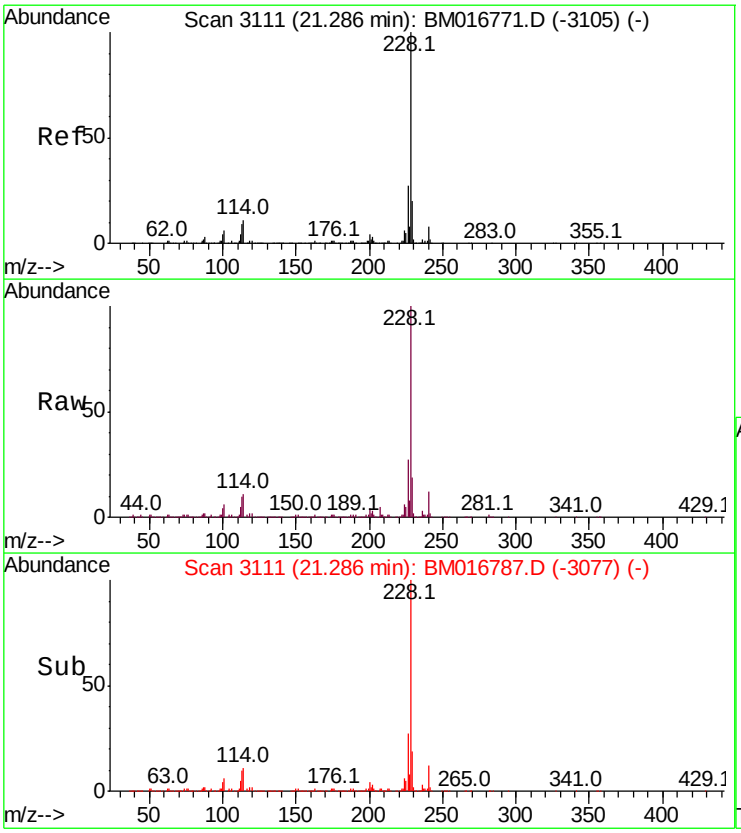
#82
3,3'-Dichlorobenzidine
Concen: 17.195 ng/ul
RT: 21.23 min Scan# 3101
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 474183

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.8	79.2
126	10.5	6.9	10.3#

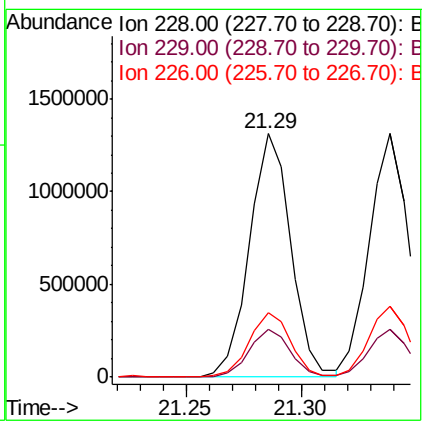


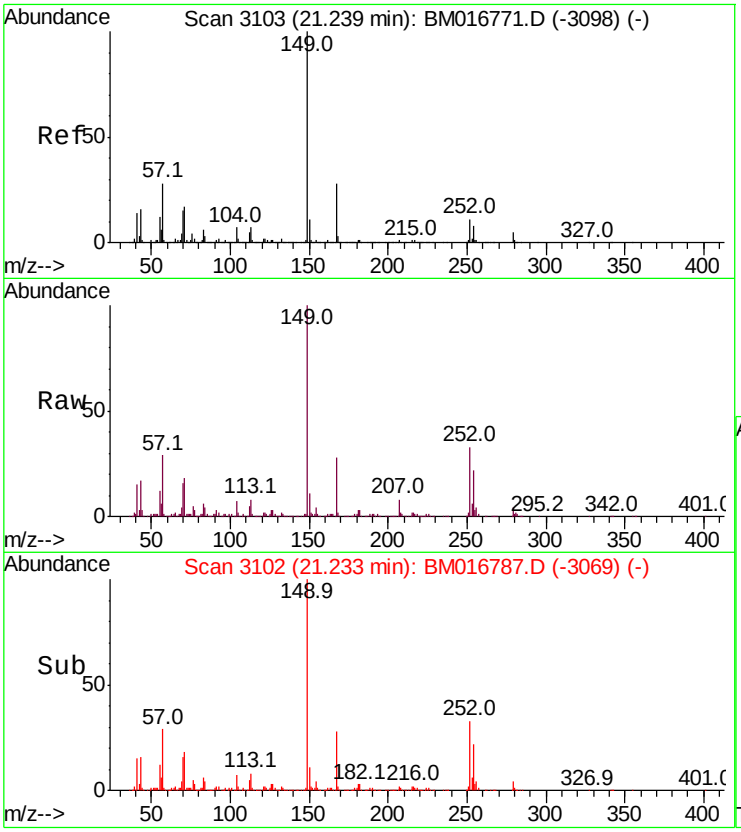


#83
Benzo(a)anthracene
Concen: 19.111 ng/ul
RT: 21.29 min Scan# 3111
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:228 Resp: 1646962

Ion	Ratio	Lower	Upper
228	100		
229	19.5	16.0	24.0
226	26.5	21.8	32.8



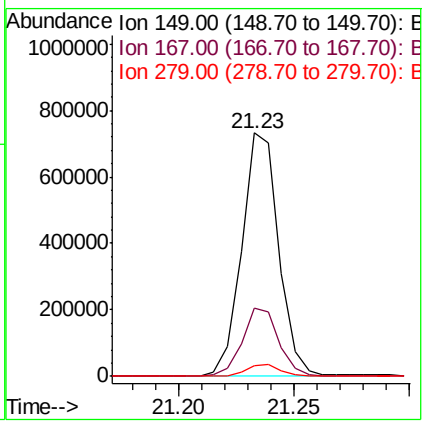


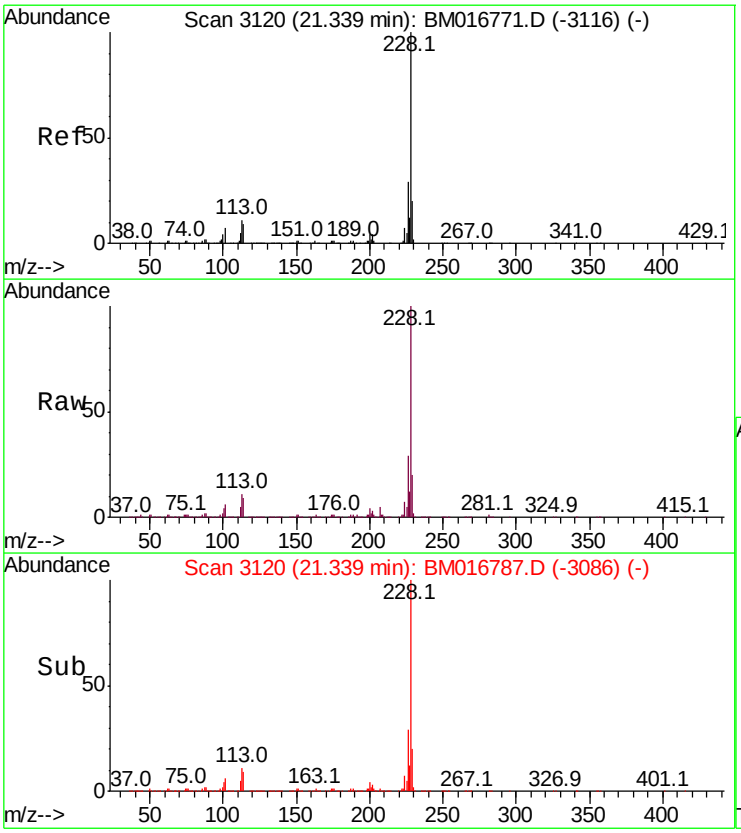
#84
Bis(2-ethylhexyl)phthalate
Concen: 16.419 ng/ul
RT: 21.23 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 815699

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.0	34.6
279	4.2	4.3	6.5#

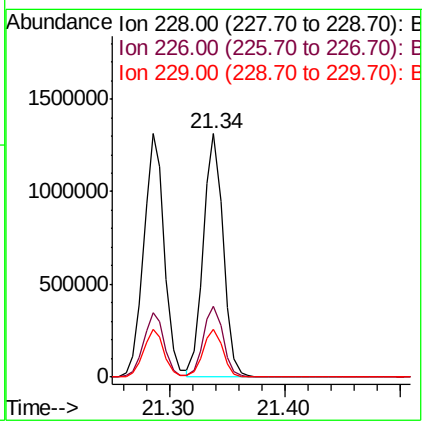


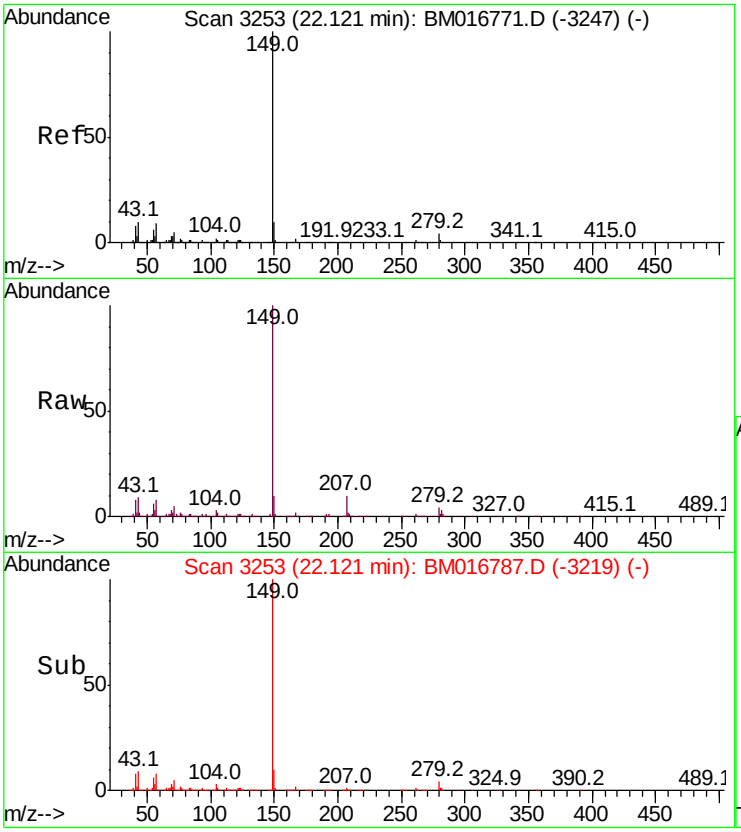


#85
Chrysene
Concen: 19.473 ng/ul
RT: 21.34 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:228 Resp: 1565019

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.1	36.1
229	19.8	16.0	24.0

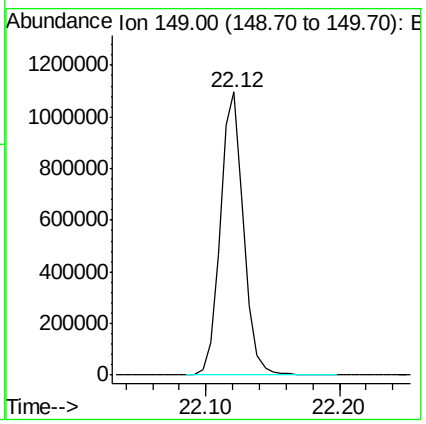


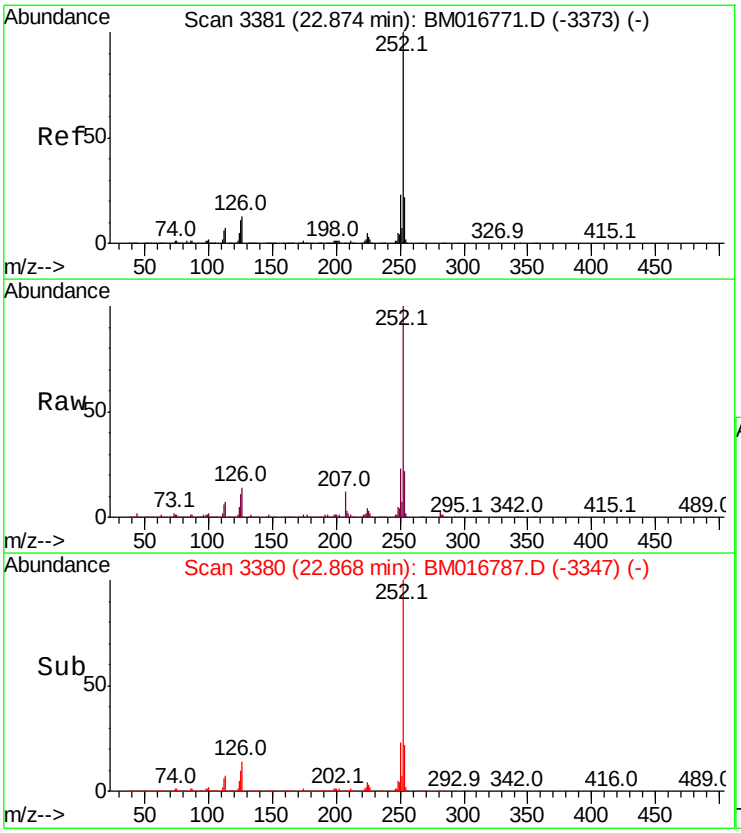


#87
Di-n-octyl phthalate
Concen: 15.184 ng/ul
RT: 22.12 min Scan# 3253
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1329958

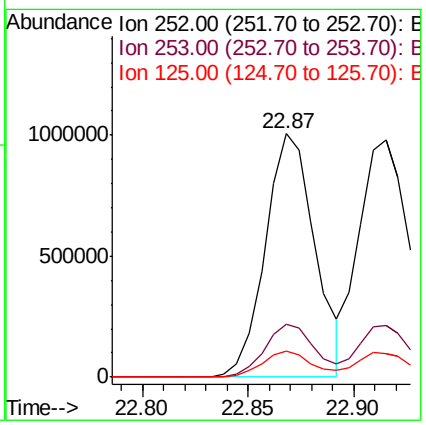


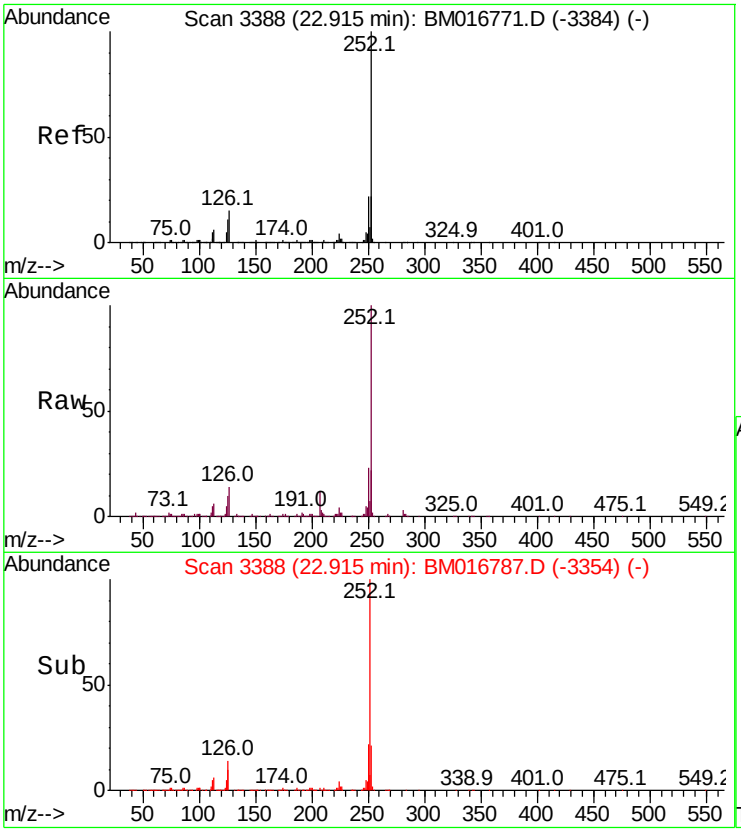


#88
Benzo(b)fluoranthene
Concen: 18.861 ng/ul
RT: 22.87 min Scan# 3380
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:252 Resp: 1645802

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.5	4.9	7.3#



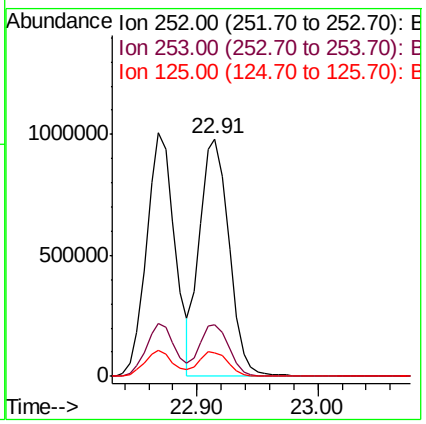


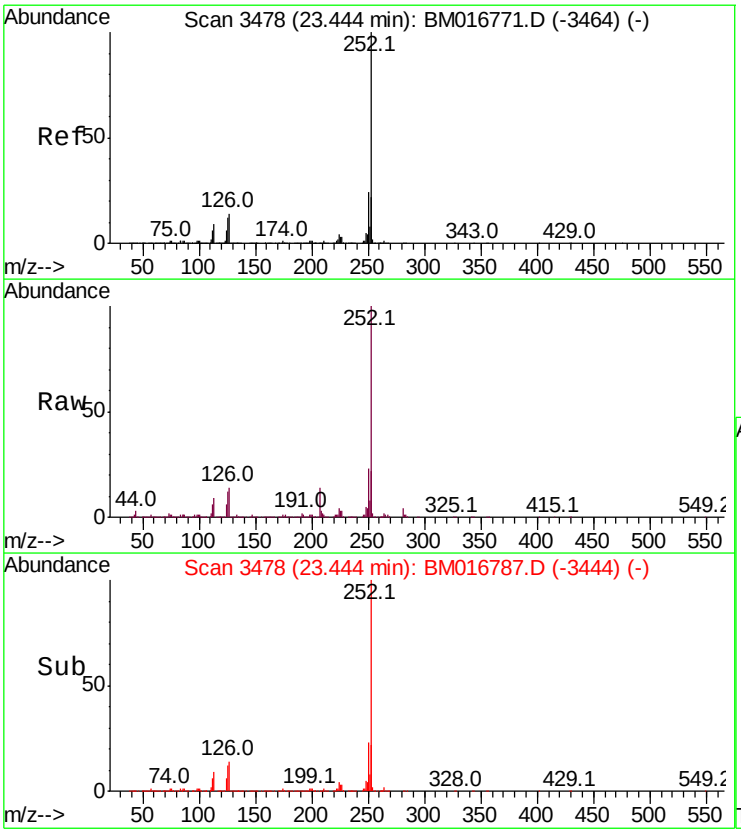
#89
Benzo(k)fluoranthene
Concen: 19.678 ng/ul
RT: 22.91 min Scan# 3388
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1648801

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	10.0	5.4	8.0#

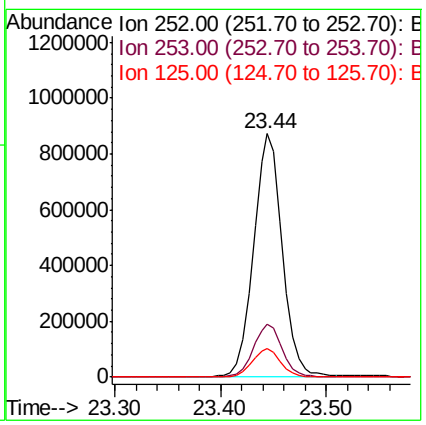


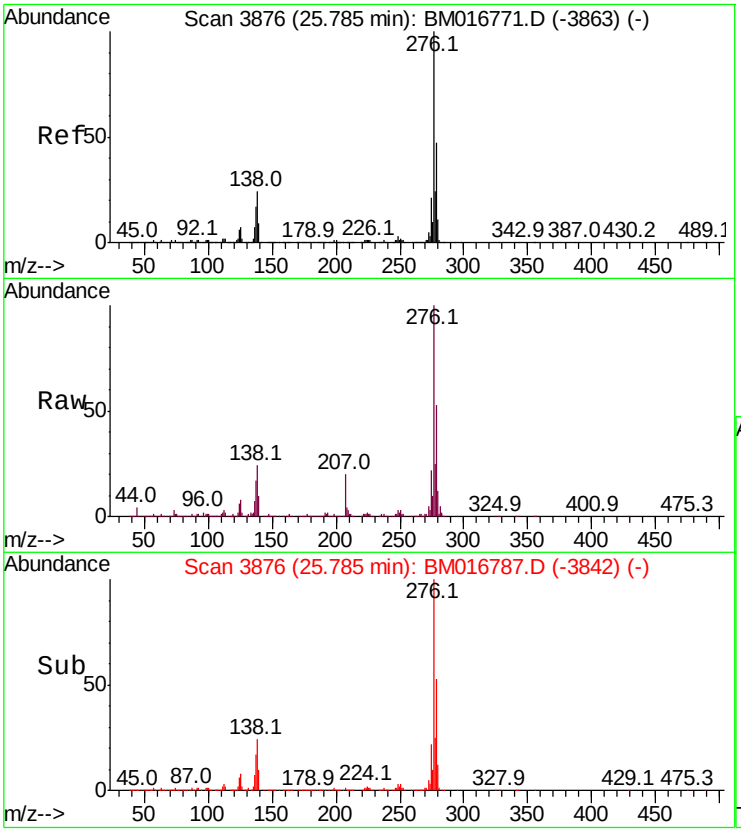


#91
Benzo(a)pyrene
Concen: 19.679 ng/ul
RT: 23.44 min Scan# 3478
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:252 Resp: 1636807

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	11.6	5.8	8.6#



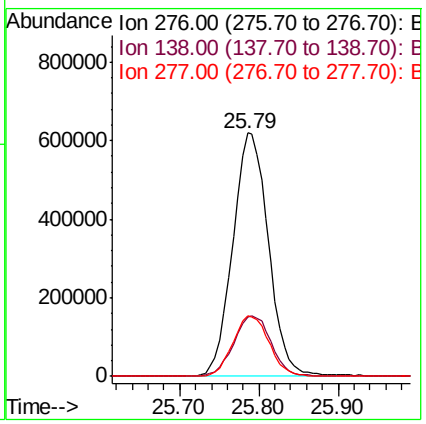


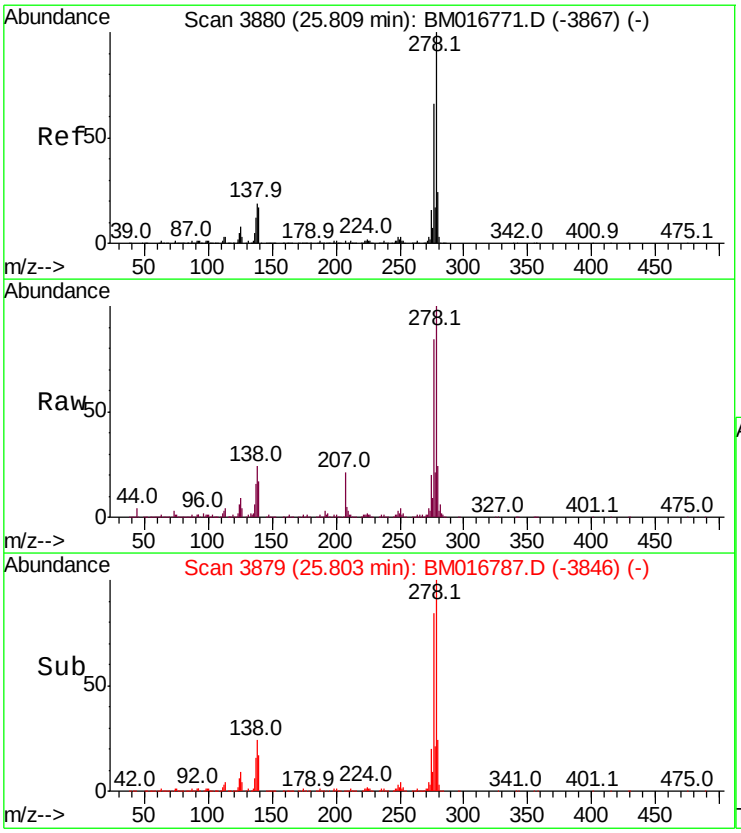
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.512 ng/ul
RT: 25.79 min Scan# 3876
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1935999

Ion	Ratio	Lower	Upper
276	100		
138	24.4	10.9	16.3#
277	24.7	18.9	28.3

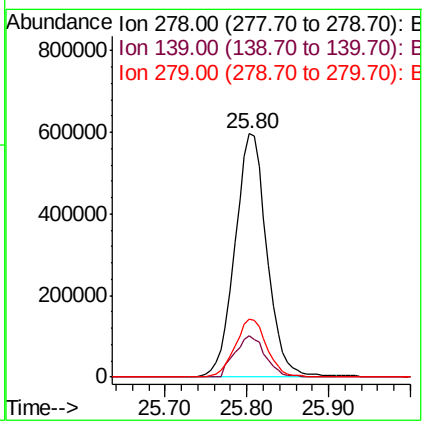


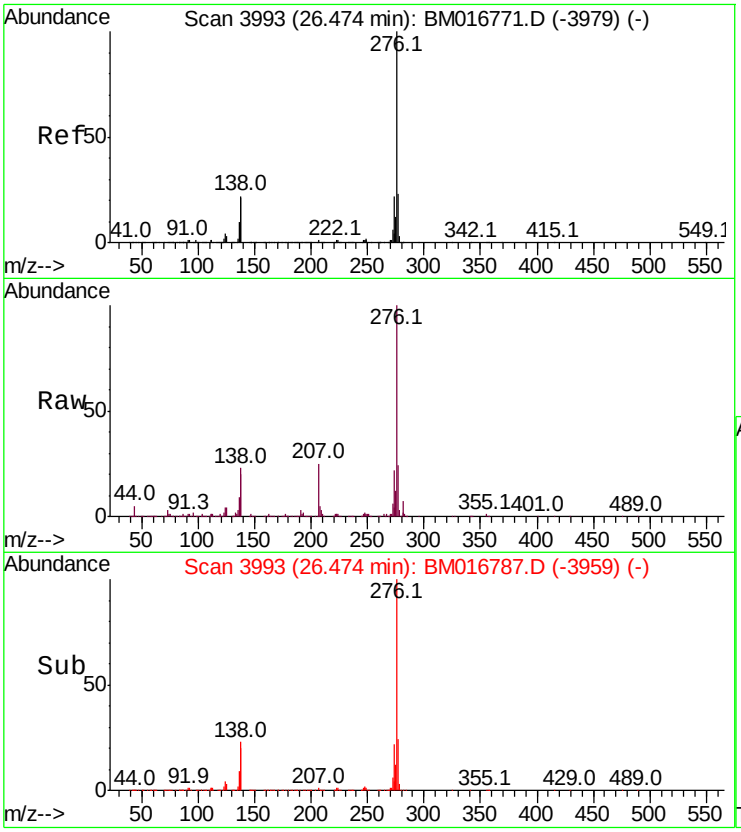


#93
Dibenzo(a,h)anthracene
Concen: 19.571 ng/ul
RT: 25.80 min Scan# 3879
Delta R.T. -0.01 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Tgt Ion:278 Resp: 1624391

Ion	Ratio	Lower	Upper
278	100		
139	16.8	9.0	13.4#
279	24.1	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 19.513 ng/ul
RT: 26.47 min Scan# 3993
Delta R.T. -0.00 min
Lab File: BM016787.D
Acq: 18 Sep 2018 02:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1605448

Ion	Ratio	Lower	Upper
276	100		
138	22.6	11.2	16.8#
277	23.9	19.0	28.6