Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016912.D
Acq On : 26 Sep 2018 22:51
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 27 02:44:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	270409	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1132733	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	606449	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1346647	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1486925	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1611905	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	42600	6.74	ng/uL	0.00
5) Phenol-d5	6.89	99	455607	19.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	266578	18.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	382640	20.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	354489	20.09	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	178663	24.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	188171	27.81	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	361136	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	446072	21.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	962581	19.77	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1287651	20.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	179526	22.46	ng/ul	0.00
58) Fluorene-d10	15.35	176	862593	20.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	114528	20.72	ng/ul	0.00
71) Anthracene-d10	17.20	188	1328071	20.44	ng/ul	0.00
79) Pyrene-d10	19.50	212	1467641	20.34	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1693501	20.14	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	43463	6.605	ng/uL#	83
4) Benzaldehyde	6.87	77	290910	22.664	ng/ul	86
6) Phenol	6.92	94	448185	19.686	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.15	93	348944	19.907	ng/ul	98
10) 2-Chlorophenol	7.29	128	383134	20.492	ng/ul	94
11) 2-Methylphenol	8.16	108	343250	20.117	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	472100	17.031	ng/ul	99
14) Acetophenone	8.53	105	537337	19.644	ng/ul	97
15) N-Nitroso-di-n-propylamine	8.52	70	260497	19.031	ng/ul	95
16) 4-Methylphenol	8.48	108	359614	19.938	ng/ul	100
17) Hexachloroethane	8.79	117	148532	20.226	ng/ul	90
20) Nitrobenzene	8.91	77	392295	20.837	ng/ul	92
21) Isophorone	9.43	82	719232	19.223	ng/ul	95
23) 2-Nitrophenol	9.62	139	200808	25.705	ng/ul#	89
24) 2,4-Dimethylphenol	9.68	107	391936	19.443	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.92	93	452494	19.565	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	343350	20.783	ng/ul	98
28) Naphthalene	10.55	128	1171457	20.113	ng/ul	98
30) 4-Chloroaniline	10.66	127	446680	21.506	ng/ul	96
31) Hexachlorobutadiene	10.83	225	227945	20.441	ng/ul	97
32) Caprolactam	11.43	113	111232	21.290	ng/ul	92
33) 4-Chloro-3-methylphenol	11.79	107	355030	20.504	ng/ul	92
34) 2-Methylnaphthalene	12.16	142	822390	20.039	ng/ul	100

Quantitation Report (Not Reviewed)

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Data File : BM016912.D
Acq On : 26 Sep 2018 22:51
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 27 02:44:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	822390	20.039	ng/ul#	94
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	429517	20.622	ng/ul	96
38) Hexachlorocyclopentadiene	12.51	237	201957	15.573	ng/ul#	98
39) 2,4,6-Trichlorophenol	12.78	196	266621	22.481	ng/ul	97
40) 2,4,5-Trichlorophenol	12.85	196	283058	21.869	ng/ul	99
41) 1,1'-Biphenyl	13.19	154	1021937	20.256	ng/ul	97
42) 2-Chloronaphthalene	13.22	162	806480	20.426	ng/ul	98
43) 2-Nitroaniline	13.43	65	209130	24.045	ng/ul	97
45) Dimethylphthalate	13.82	163	935321	19.654	ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	190199	26.021	ng/ul	94
48) Acenaphthylene	14.07	152	1212950	20.376	ng/ul	99
49) 3-Nitroaniline	14.26	138	201530	25.355	ng/ul	97
50) Acenaphthene	14.42	153	848875	20.085	ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	66880	20.455	ng/ul	93
53) 4-Nitrophenol	14.57	109	125716	20.415	ng/ul#	73
54) Dibenzofuran	14.76	168	1176646	20.291	ng/ul	95
55) 2,4-Dinitrotoluene	14.73	165	278751	25.934	ng/ul	99
56) 2,3,4,6-Tetrachlorophenol	14.99	232	247502	23.641	ng/ul#	91
57) Diethylphthalate	15.19	149	928763	19.699	ng/ul	98
59) Fluorene	15.41	166	961981	20.193	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	490417	20.303	ng/ul	95
61) 4-Nitroaniline	15.43	138	232497	23.812	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.49	198	121175	19.548	ng/ul#	98
65) N-Nitrosodiphenylamine	15.62	169	824959	19.804	ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	304628	19.994	ng/ul	97
67) Hexachlorobenzene	16.41	284	341793	20.845	ng/ul#	94
68) Atrazine	16.57	200	294812	20.025	ng/ul	98
69) Pentachlorophenol	16.76	266	201242	22.696	ng/ul	97
70) Phenanthrene	17.14	178	1536555	20.542	ng/ul	99
72) Anthracene	17.24	178	1573890	20.494	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	450946	20.233	ng/uL	98
74) Pentachlorobenzene	14.67	250	416758	20.729	ng/uL	98
75) Carbazole	17.51	167	1383655	20.496	ng/ul	99
76) Di-n-butylphthalate	18.08	149	1627858	20.725	ng/ul	99
77) Fluoranthene	19.17	202	1809571	21.104	ng/ul#	92
80) Pyrene	19.53	202	1847319	20.233	ng/ul#	89
81) Butylbenzylphthalate	20.44	149	751821	22.266	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	647291	21.975	ng/ul#	97
83) Benzo(a)anthracene	21.28	228	1858443	20.189	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.22	149	1121697	21.138	ng/ul	99
85) Chrysene	21.33	228	1758848	20.489	ng/ul	99
87) Di-n-octyl phthalate	22.10	149	1942890	20.062	ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1945811	20.168	ng/ul#	97
89) Benzo(k)fluoranthene	22.91	252	1790894	19.331	ng/ul#	96
91) Benzo(a)pyrene	23.44	252	1850590	20.123	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.78	276	2183757	19.906	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.79	278	1839883	20.049	ng/ul#	95
94) Benzo(g,h,i)perylene	26.46	276	1825640	20.069	ng/ul#	92

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016912.D
Acq On : 26 Sep 2018 22:51
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 27 02:44:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration

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

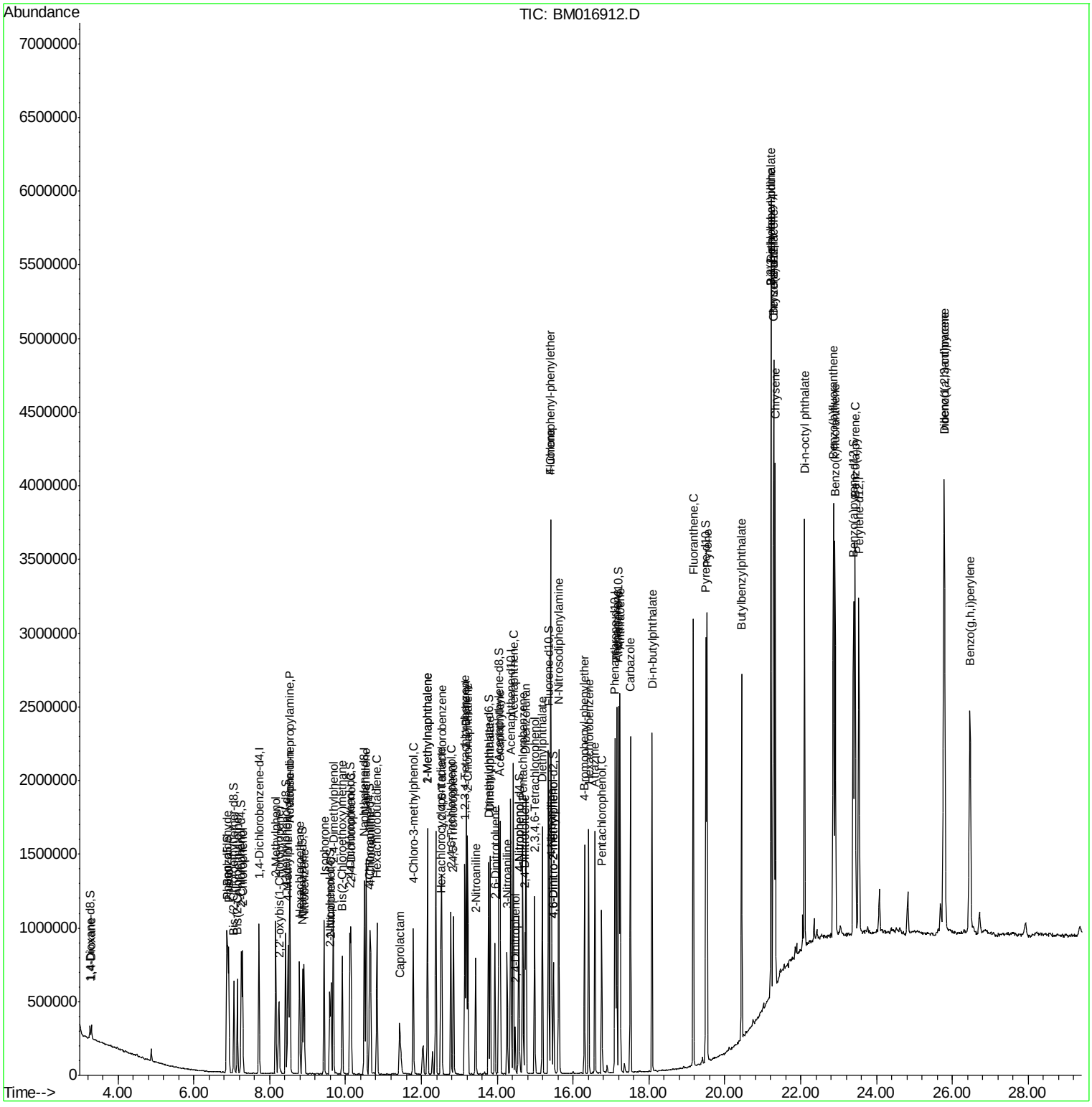
(#) = qualifier out of range (m) = manual integration (+) = signals summed

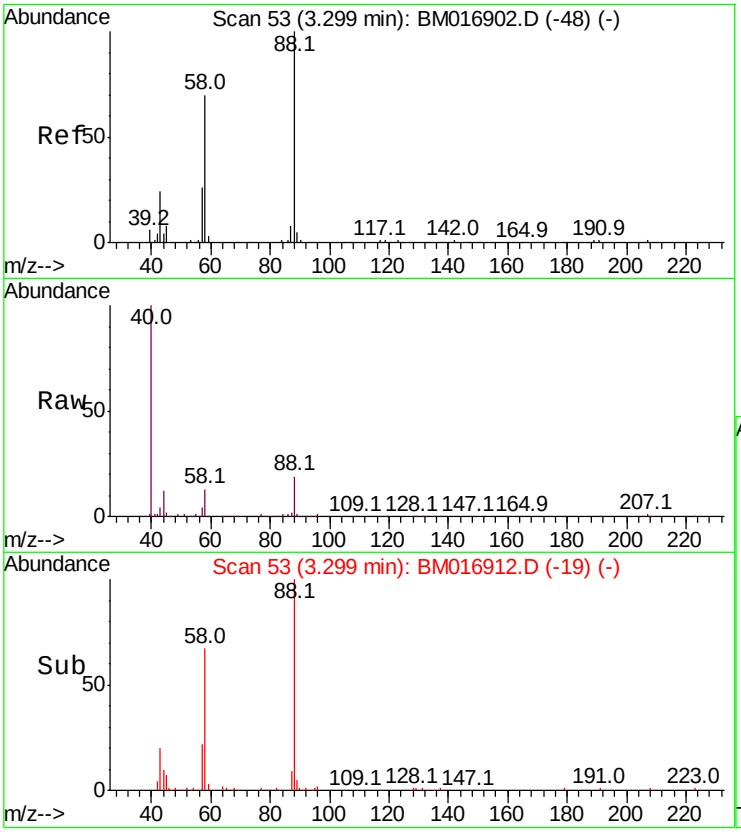
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016912.D
Acq On : 26 Sep 2018 22:51
Operator : MJ/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 27 02:44:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration



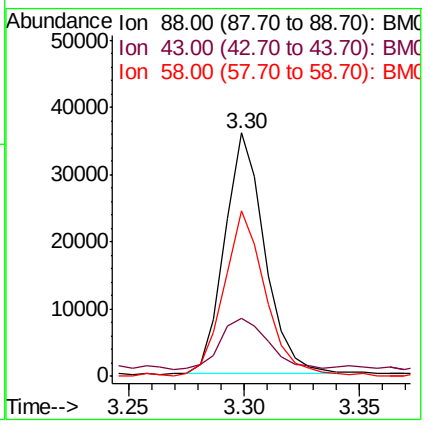


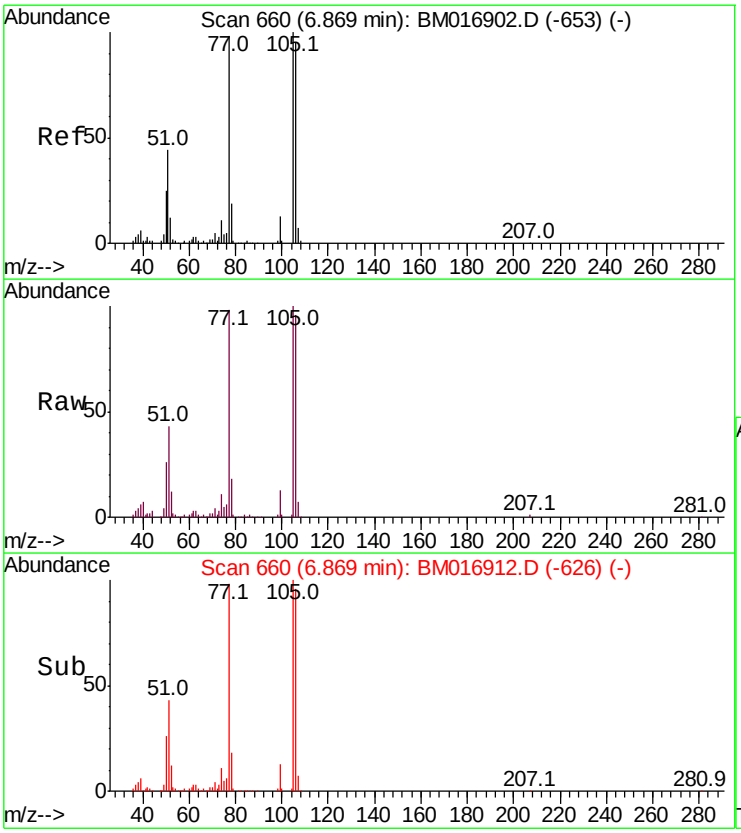
#2
1,4-Dioxane
Concen: 6.605 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 43463

Ion	Ratio	Lower	Upper
88	100		
43	24.0	29.0	43.4#
58	67.8	45.9	68.9

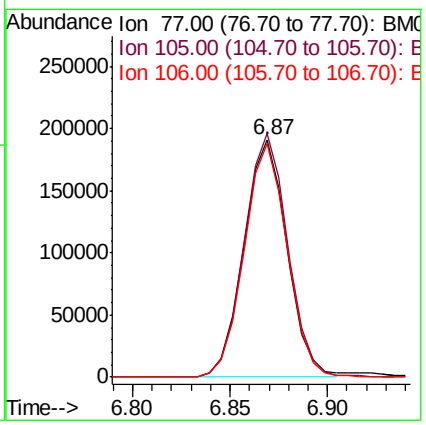


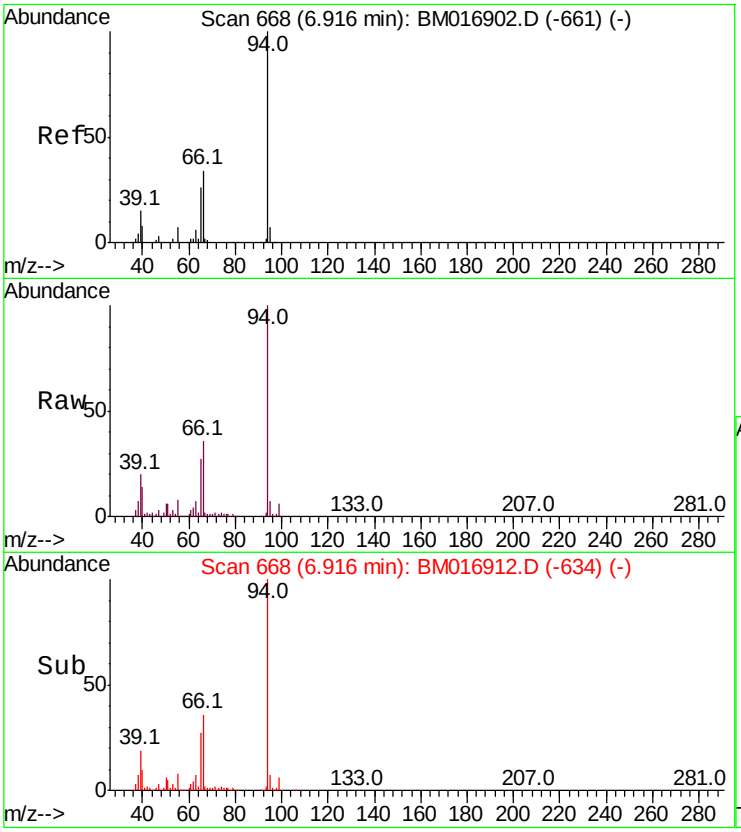


#4
Benzaldehyde
Concen: 22.664 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion: 77 Resp: 290910

Ion	Ratio	Lower	Upper
77	100		
105	102.5	71.0	106.6
106	98.5	69.5	104.3



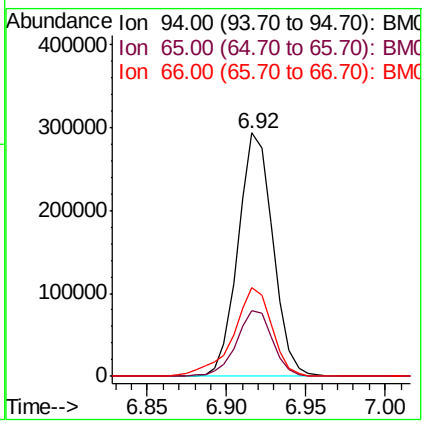


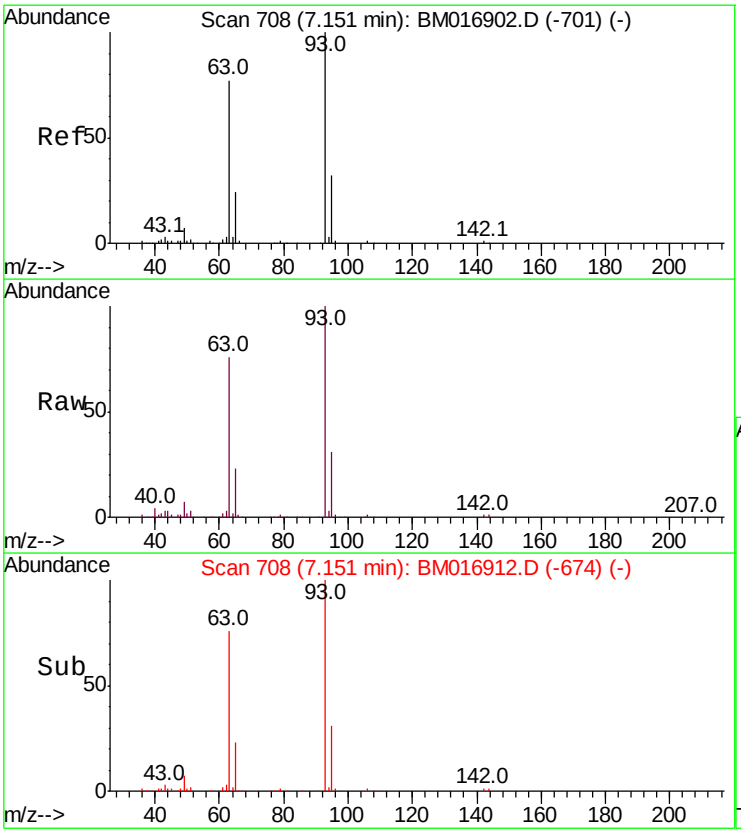
#6
Phenol
Concen: 19.686 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 448185

Ion	Ratio	Lower	Upper
94	100		
65	27.0	23.0	34.6
66	36.5	30.4	45.6

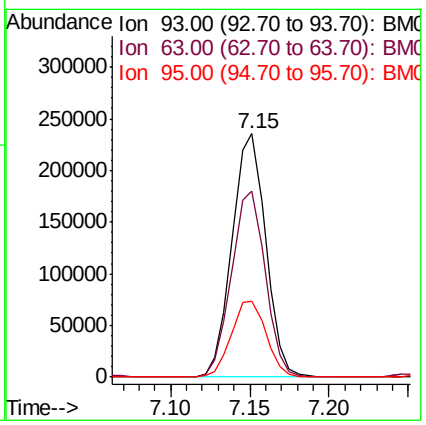


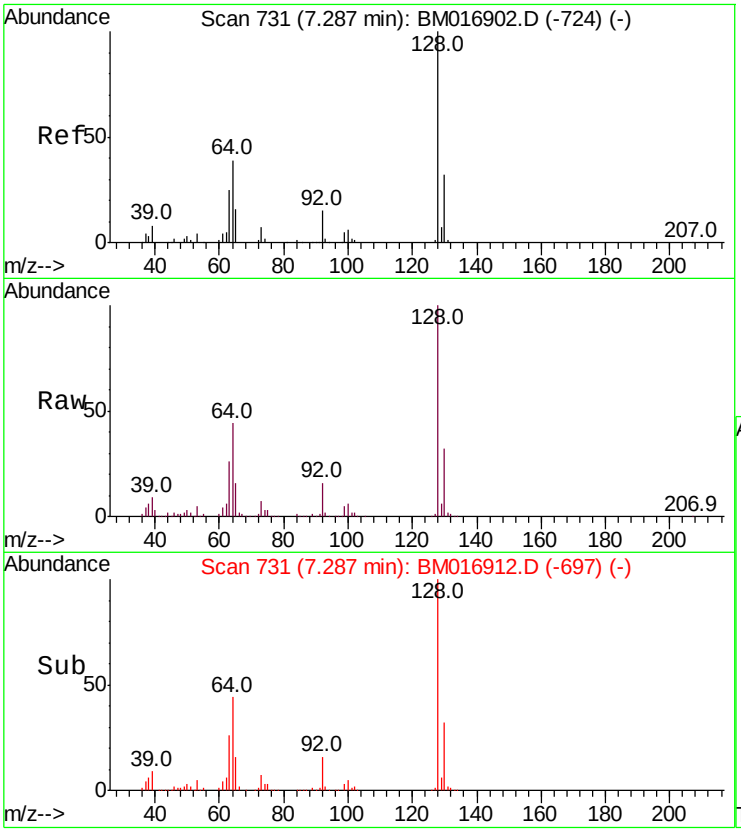


#8
Bis(2-Chloroethyl)ether
Concen: 19.907 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion: 93 Resp: 348944

Ion	Ratio	Lower	Upper
93	100		
63	76.3	59.4	89.2
95	31.4	26.4	39.6



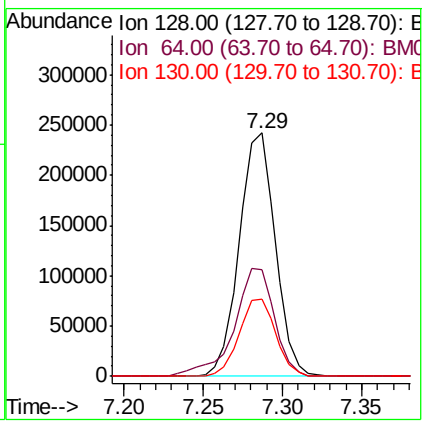


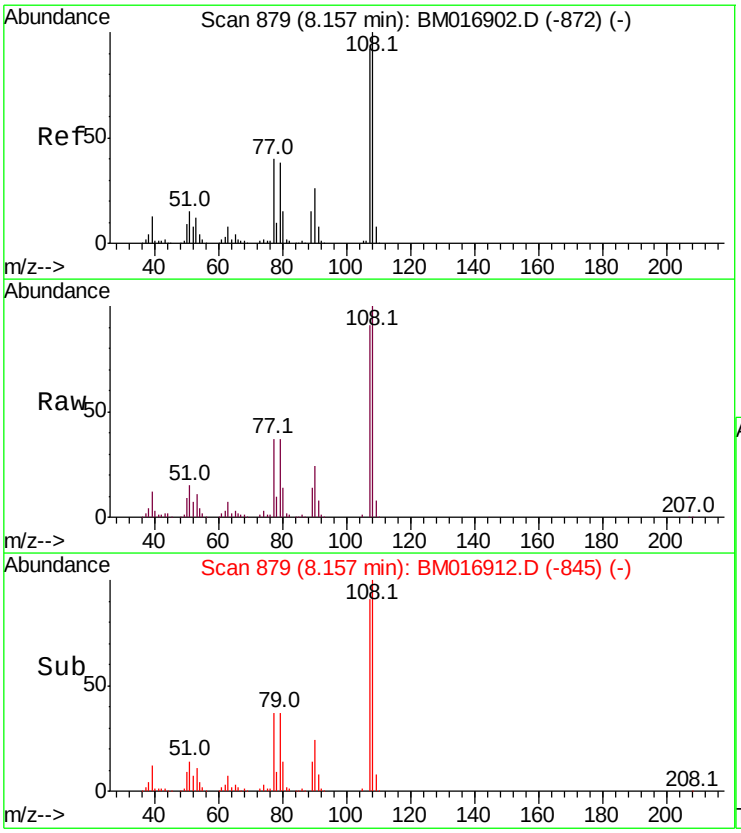
#10
2-Chlorophenol
Concen: 20.492 ng/ul
RT: 7.29 min Scan# 731
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 383134

Ion	Ratio	Lower	Upper
128	100		
64	44.0	39.8	59.6
130	31.6	25.8	38.8

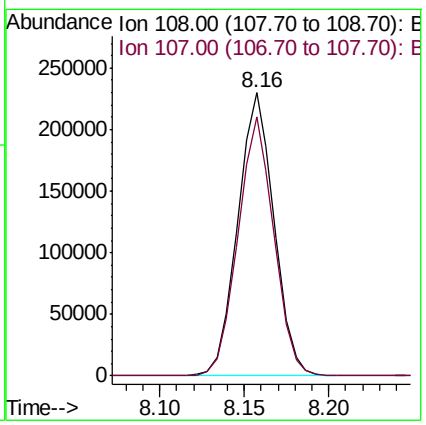


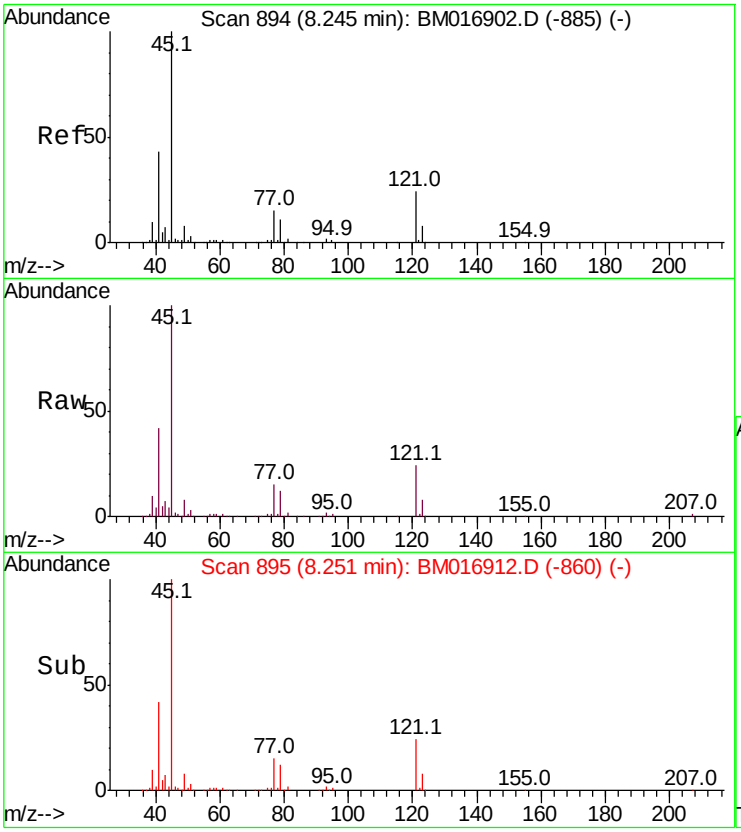


#11
2-Methylphenol
Concen: 20.117 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:108 Resp: 343250

Ion	Ratio	Lower	Upper
108	100		
107	91.5	74.1	111.1



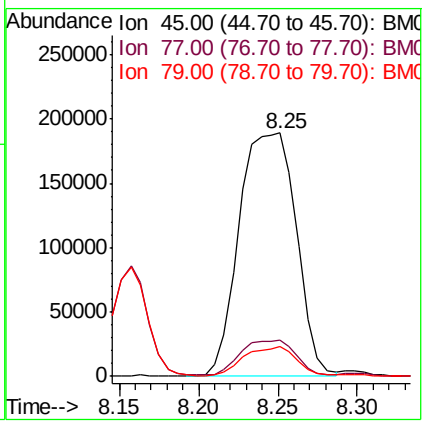


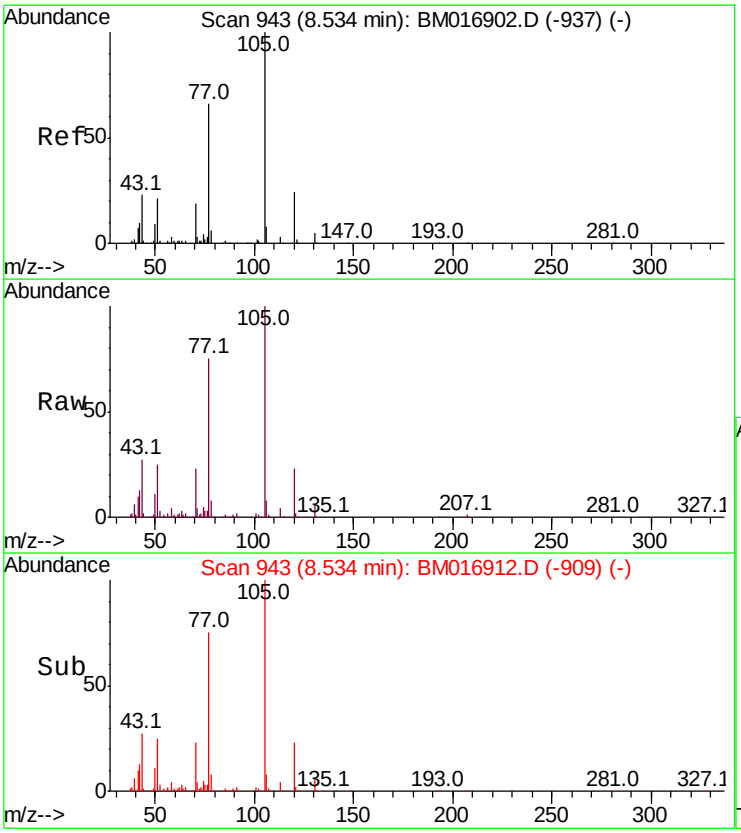
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.031 ng/ul
RT: 8.25 min Scan# 895
Delta R.T. 0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 472100

Ion	Ratio	Lower	Upper
45	100		
77	14.9	12.5	18.7
79	12.3	9.4	14.2

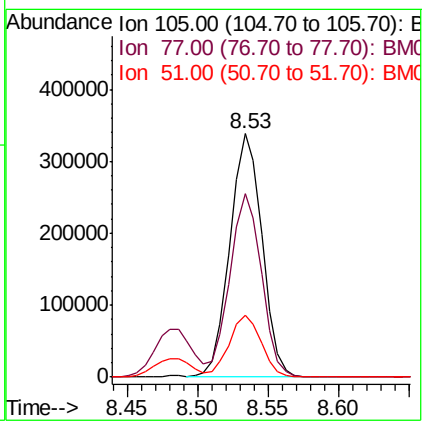


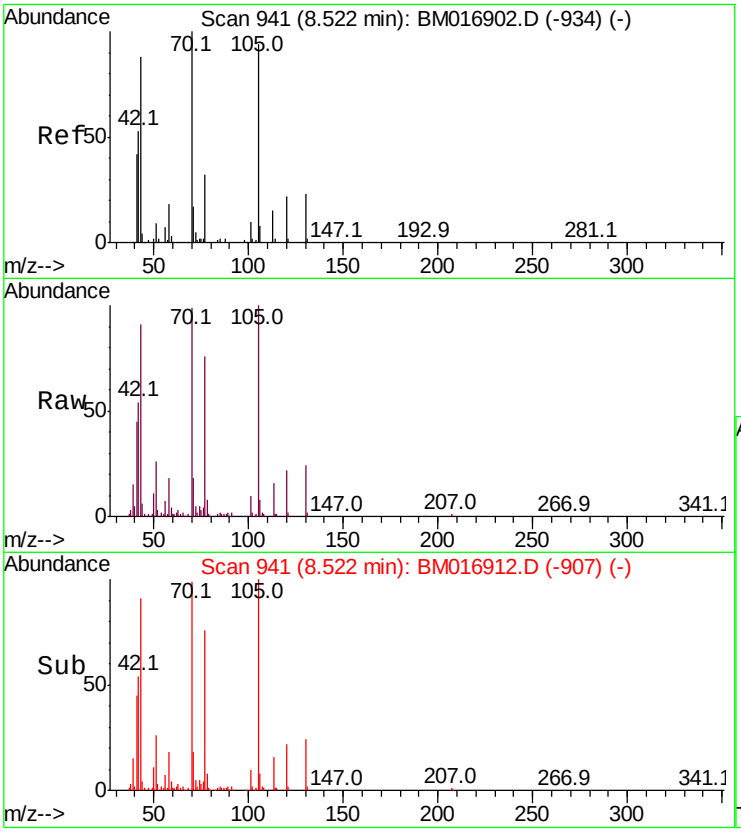


#14
Acetophenone
Concen: 19.644 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:105 Resp: 537337

Ion	Ratio	Lower	Upper
105	100		
77	75.5	63.2	94.8
51	25.2	19.8	29.8



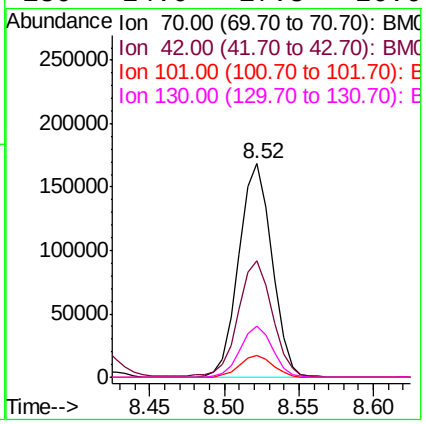


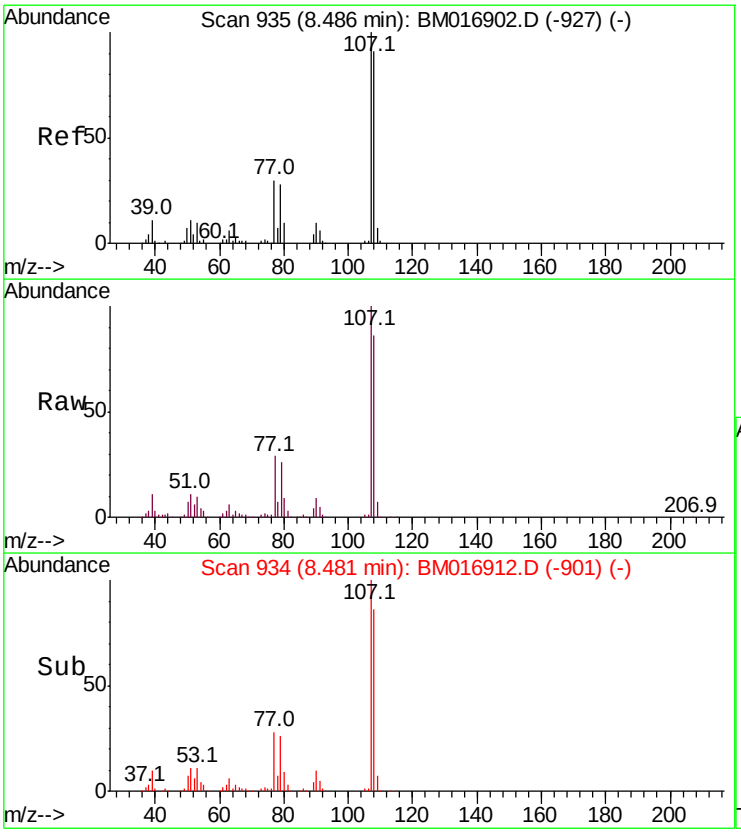
#15
N-Nitroso-di-n-propylamine
Concen: 19.031 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 260497

Ion	Ratio	Lower	Upper
70	100		
42	54.4	40.2	60.4
101	10.3	7.7	11.5
130	24.0	17.8	26.6

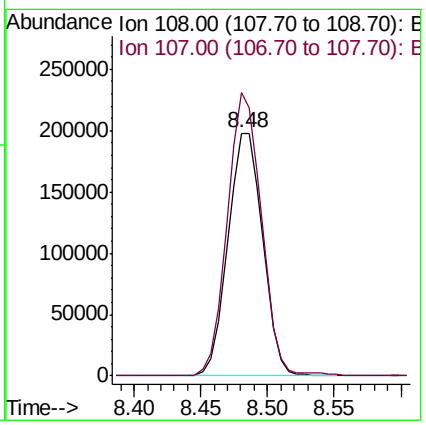


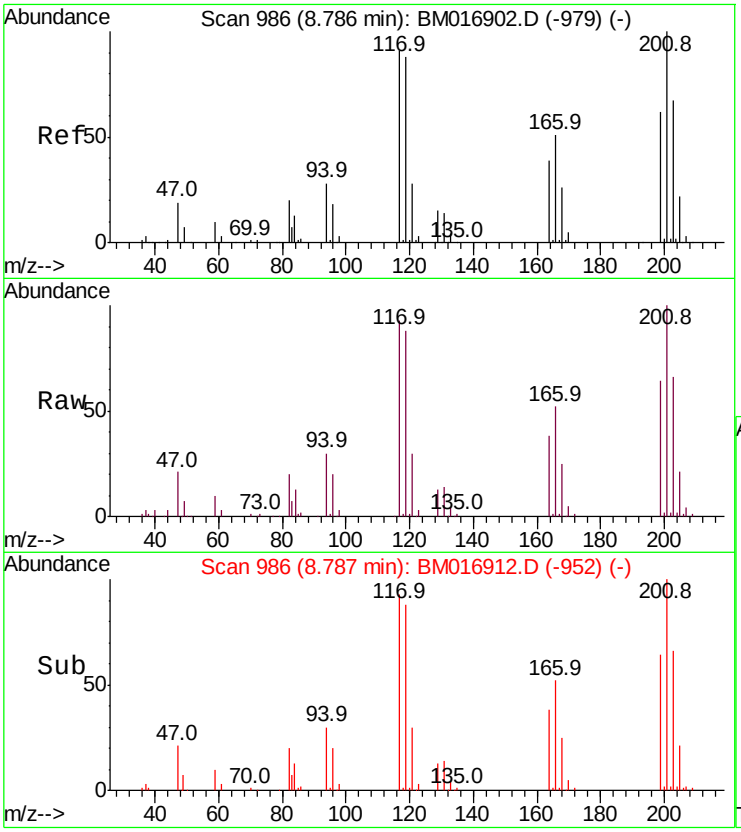


#16
4-Methylphenol
Concen: 19.938 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:108 Resp: 359614

Ion	Ratio	Lower	Upper
108	100		
107	116.7	93.6	140.4



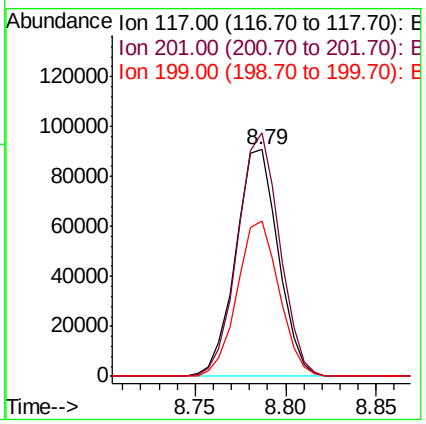


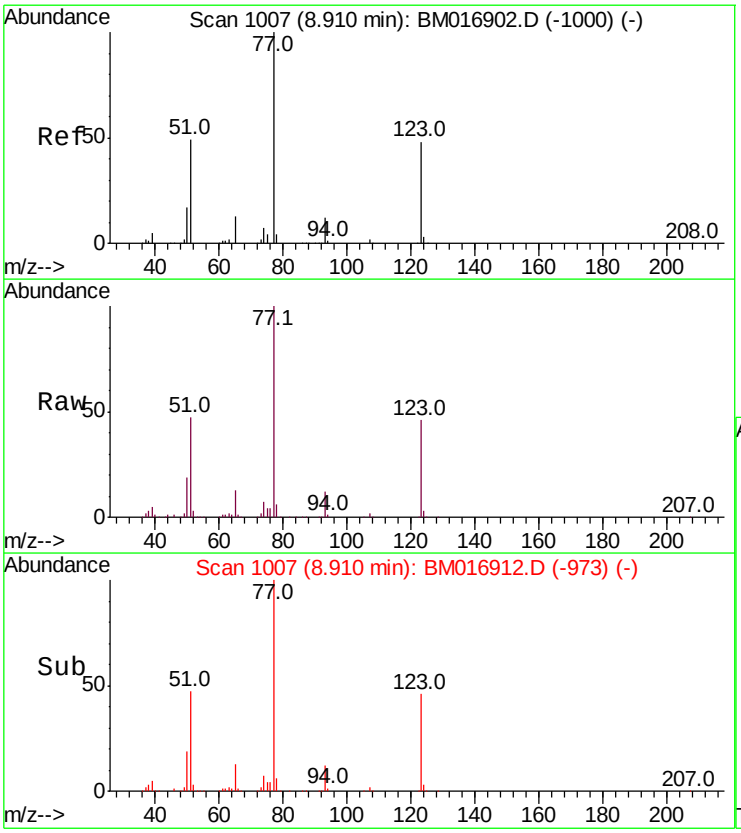
#17
Hexachloroethane
Concen: 20.226 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 148532

Ion	Ratio	Lower	Upper
117	100		
201	107.3	96.1	144.1
199	68.4	59.7	89.5

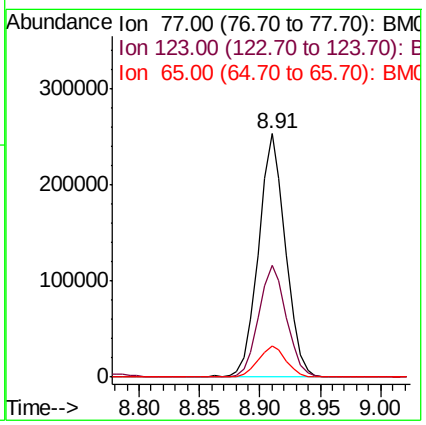


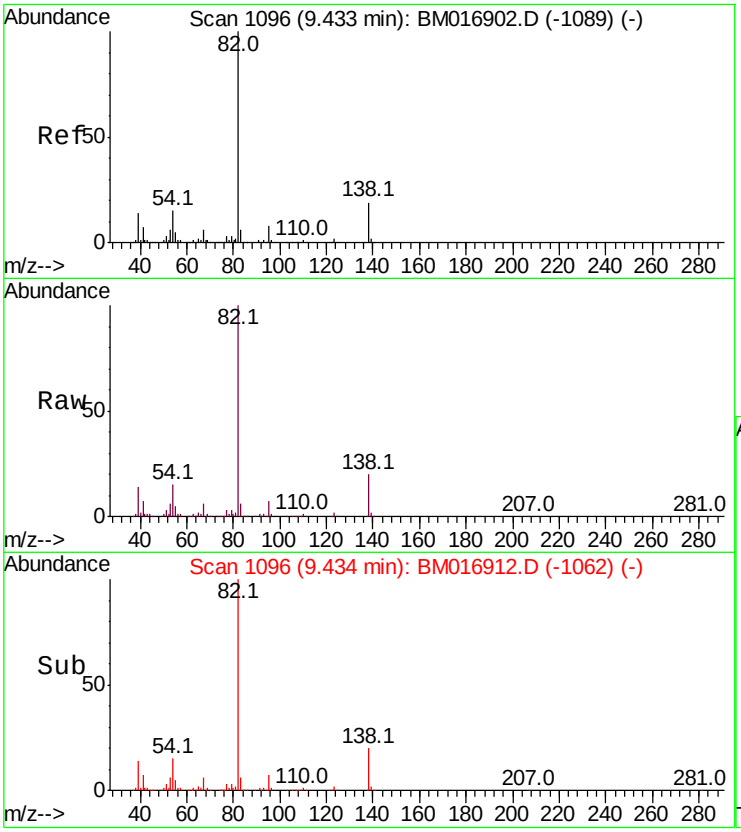


#20
Nitrobenzene
Concen: 20.837 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion: 77 Resp: 392295

Ion	Ratio	Lower	Upper
77	100		
123	46.1	31.8	47.8
65	12.8	10.6	16.0



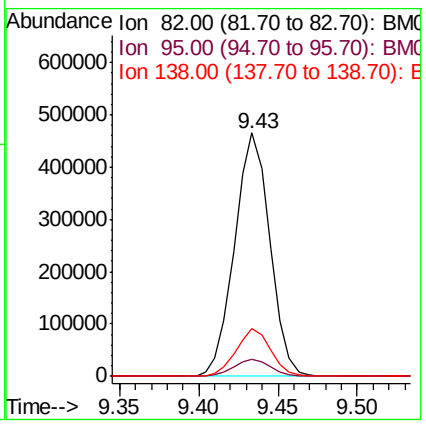


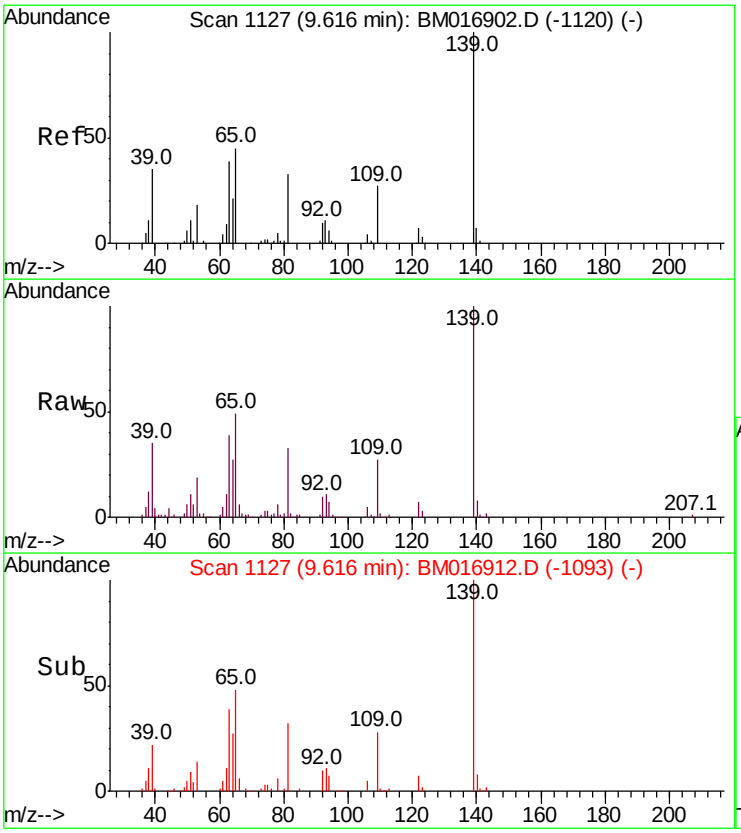
#21
Isophorone
Concen: 19.223 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 719232

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	19.5	13.5	20.3

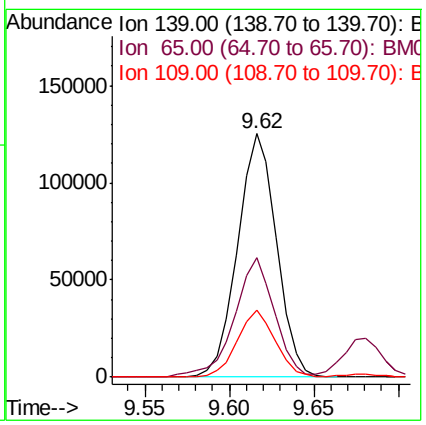


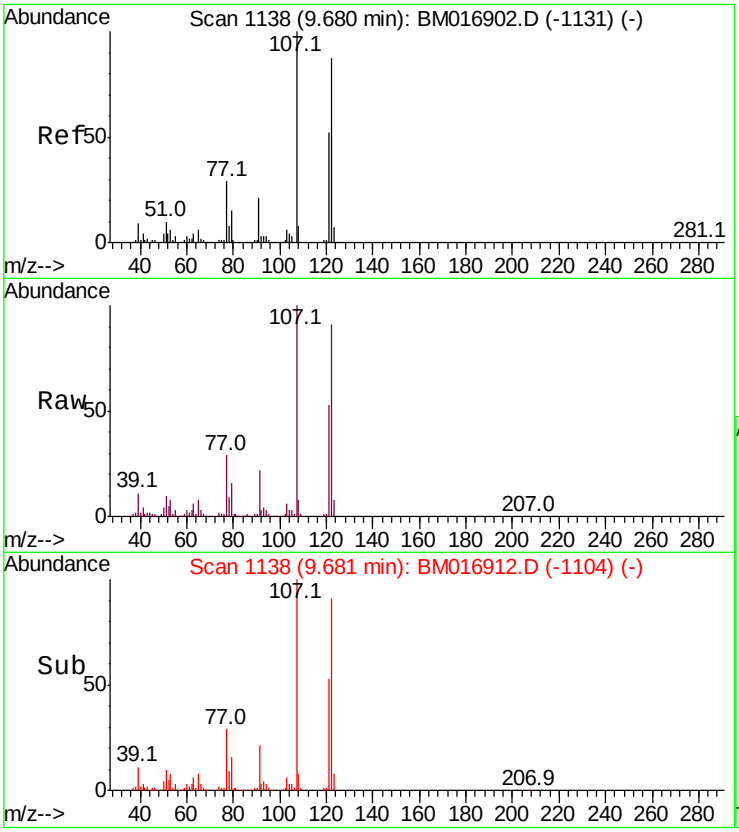


#23
2-Nitrophenol
Concen: 25.705 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:139 Resp: 200808

Ion	Ratio	Lower	Upper
139	100		
65	49.2	45.3	67.9
109	27.5	27.7	41.5#



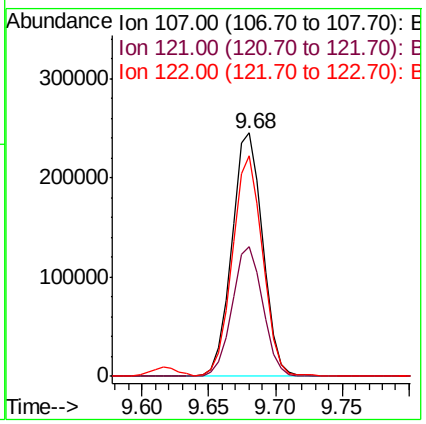


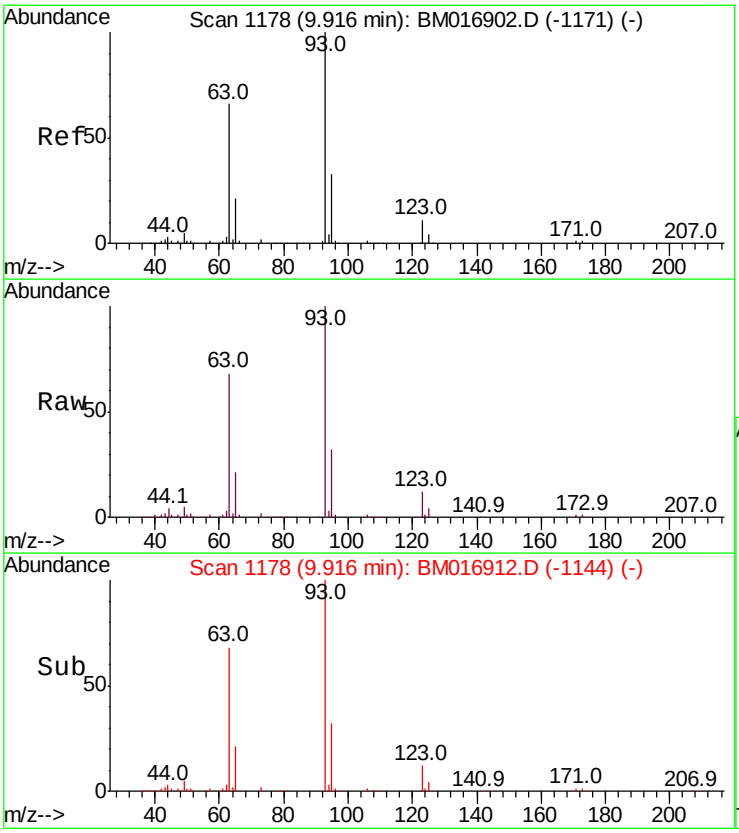
#24
2,4-Dimethylphenol
Concen: 19.443 ng/ul
RT: 9.68 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 391936

Ion	Ratio	Lower	Upper
107	100		
121	53.5	38.1	57.1
122	90.8	63.8	95.8

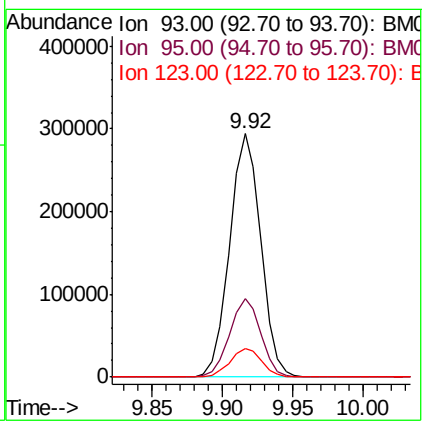


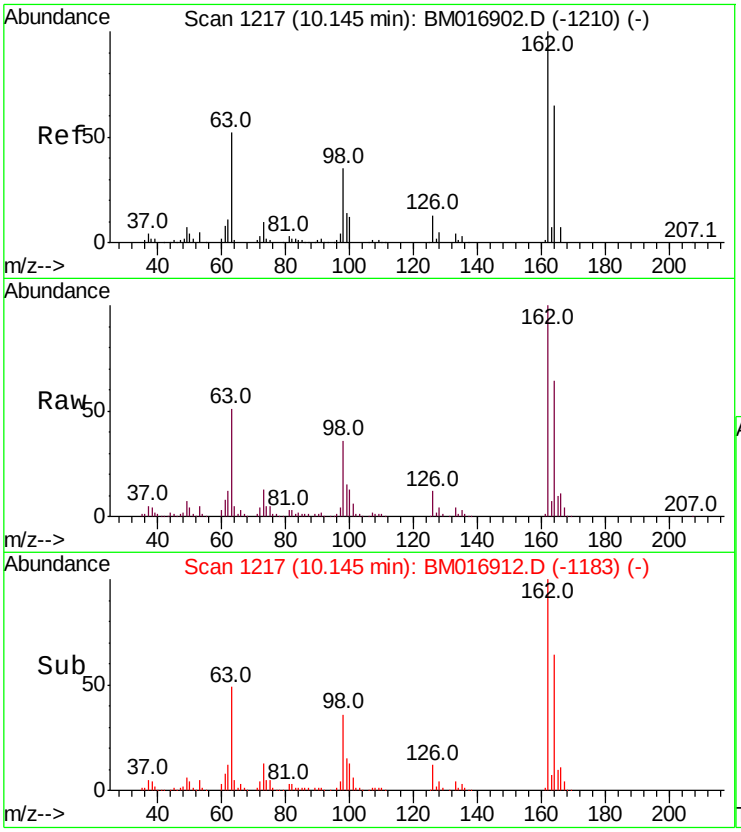


#25
Bis(2-Chloroethoxy)methane
Concen: 19.565 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion: 93 Resp: 452494

Ion	Ratio	Lower	Upper
93	100		
95	32.4	24.7	37.1
123	12.0	8.2	12.2



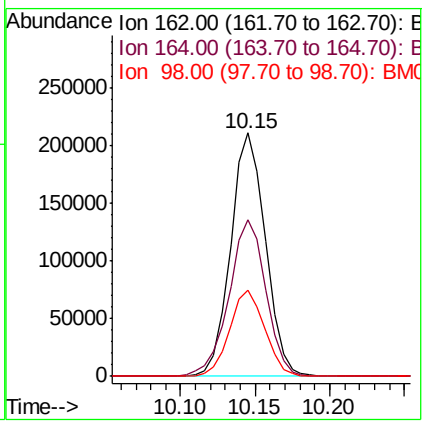


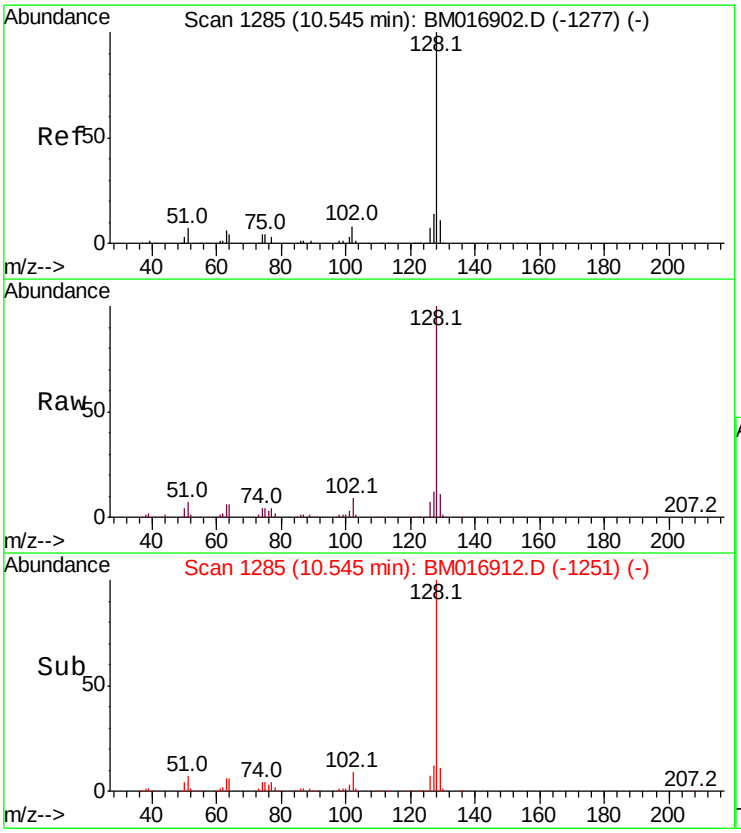
#27
2,4-Dichlorophenol
Concen: 20.783 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 343350

Ion	Ratio	Lower	Upper
162	100		
164	64.3	52.0	78.0
98	35.6	26.6	39.8

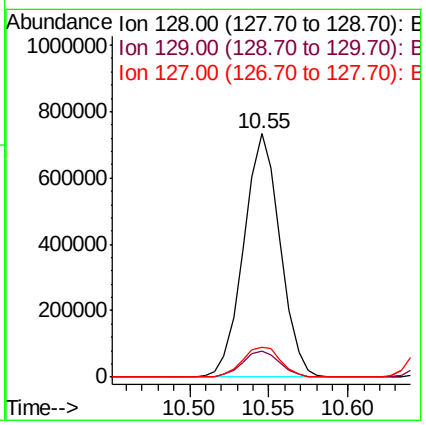


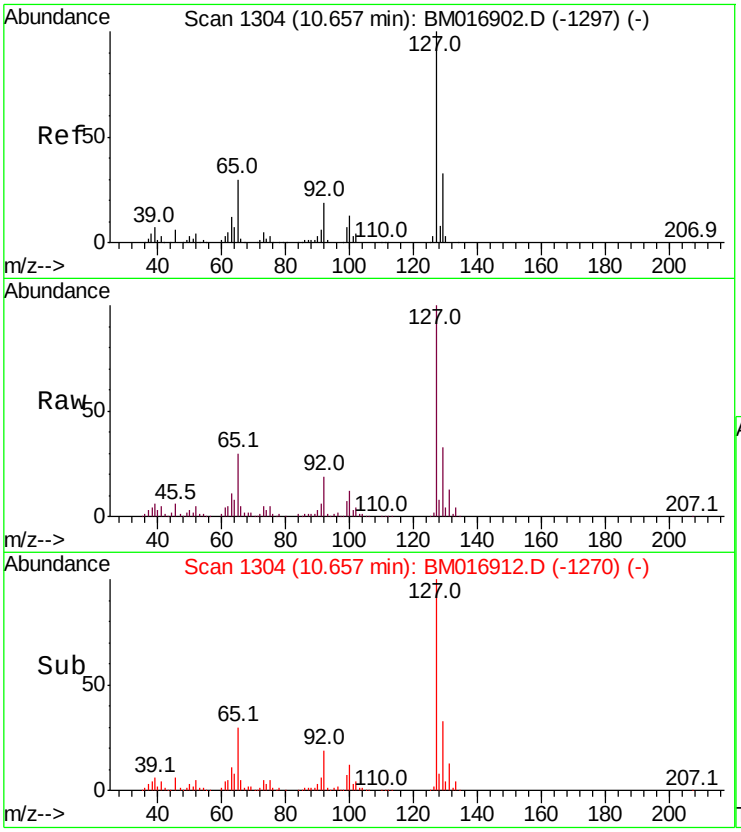


#28
Naphthalene
Concen: 20.113 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:128 Resp: 1171457

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



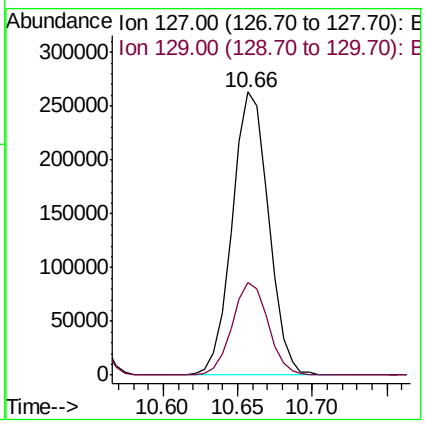


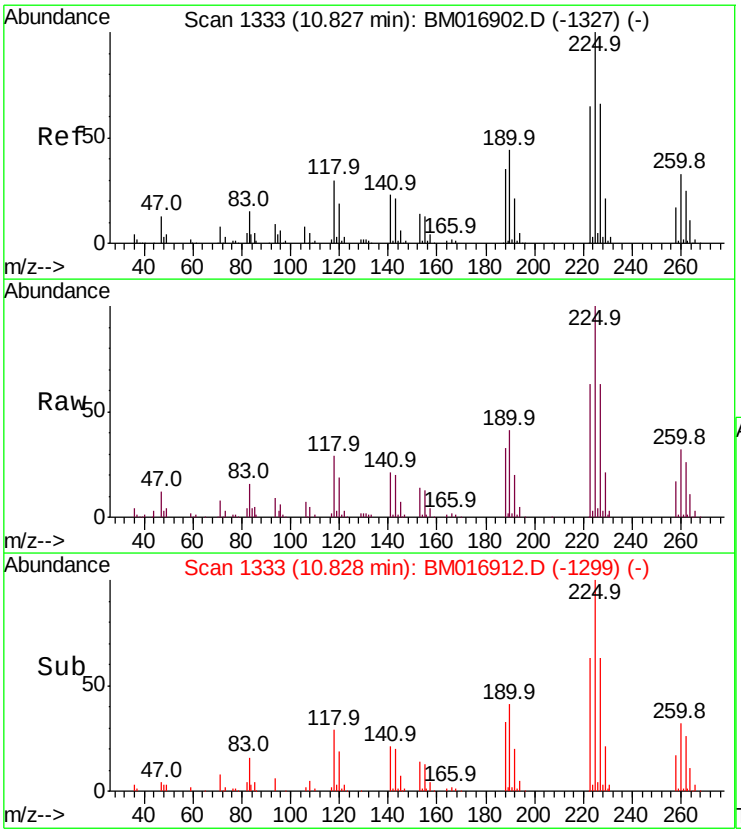
#30
4-Chloroaniline
Concen: 21.506 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 446680

Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.6	37.0

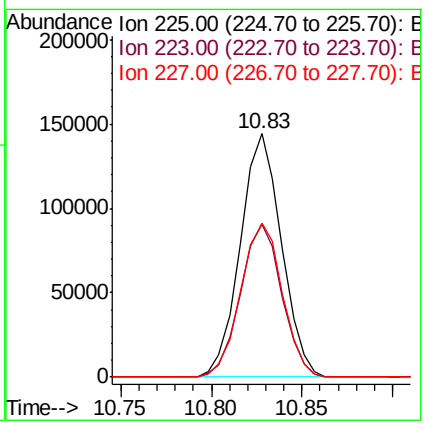


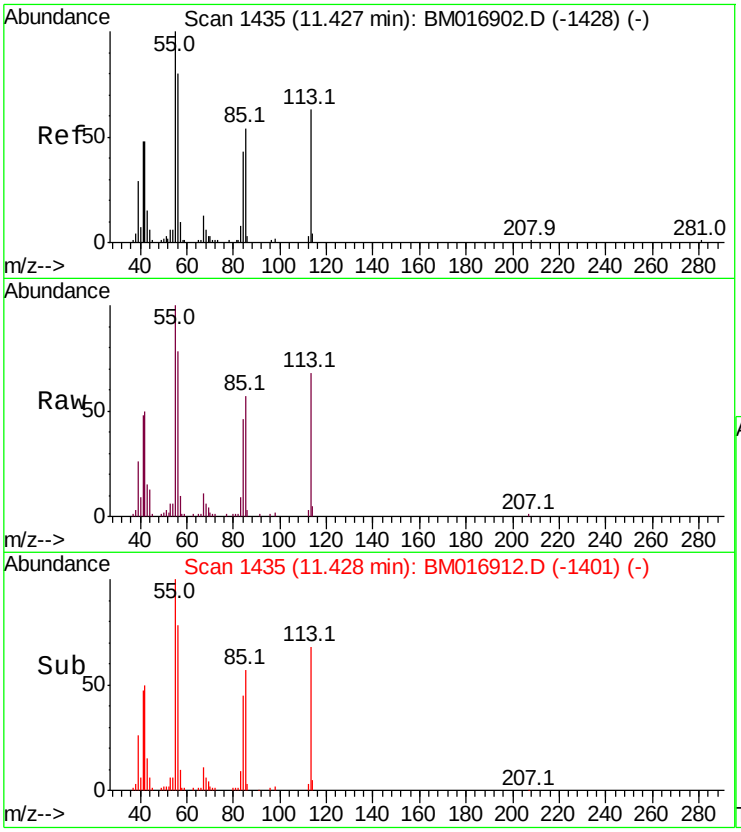


#31
Hexachlorobutadiene
Concen: 20.441 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:225 Resp: 227945

Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.1	72.1
227	63.1	52.1	78.1



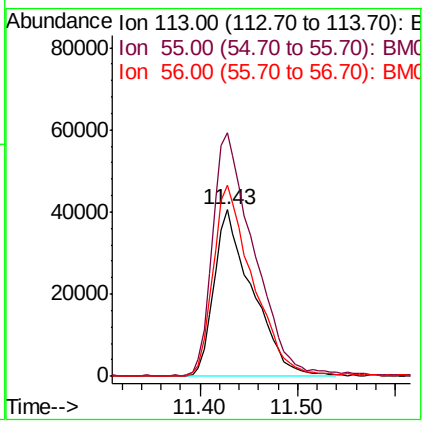


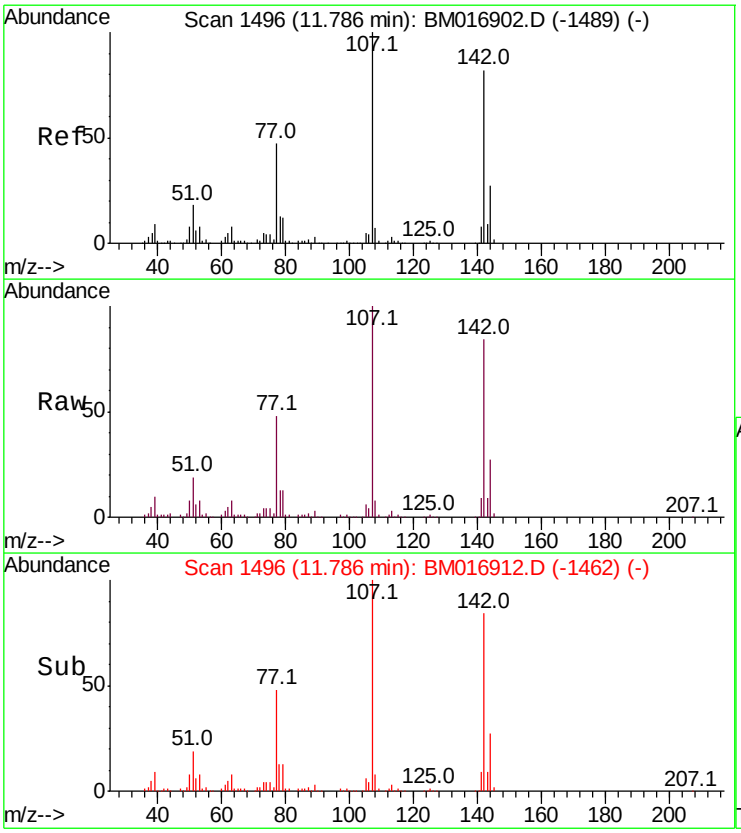
#32
Caprolactam
Concen: 21.290 ng/ul
RT: 11.43 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 111232

Ion	Ratio	Lower	Upper
113	100		
55	146.5	131.7	197.5
56	114.9	92.7	139.1

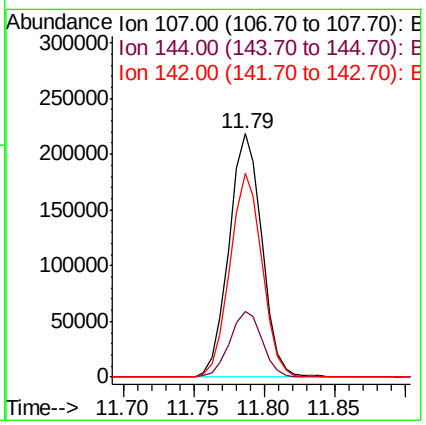


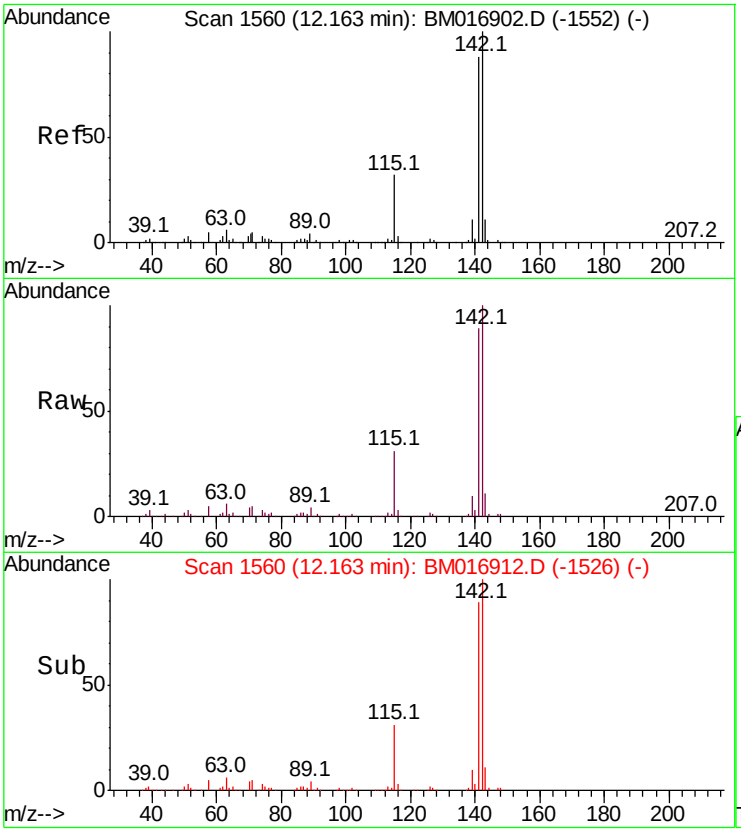


#33
4-Chloro-3-methylphenol
Concen: 20.504 ng/ul
RT: 11.79 min Scan# 1496
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:107 Resp: 355030

Ion	Ratio	Lower	Upper
107	100		
144	27.0	21.1	31.7
142	83.8	60.1	90.1



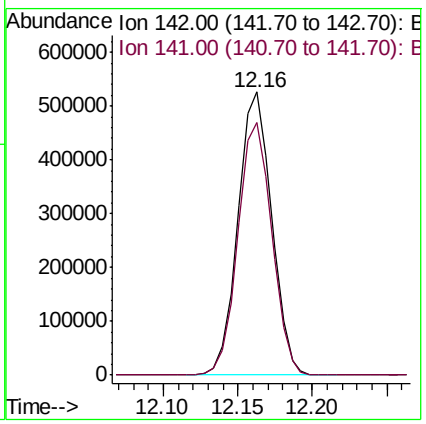


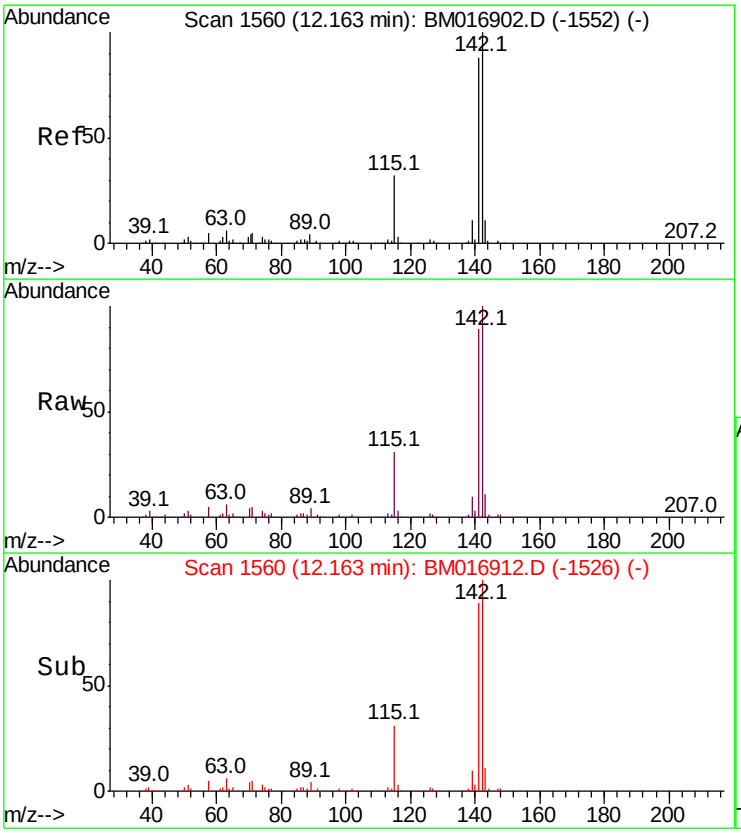
#34
2-Methylnaphthalene
Concen: 20.039 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 822390

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.4	107.2

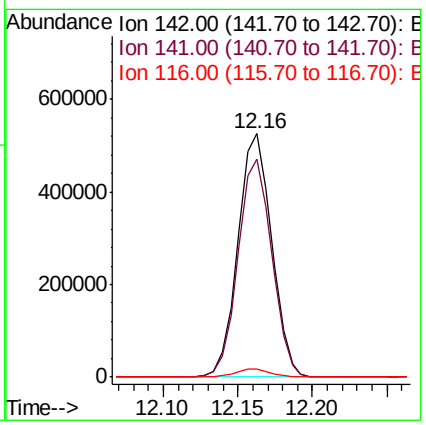


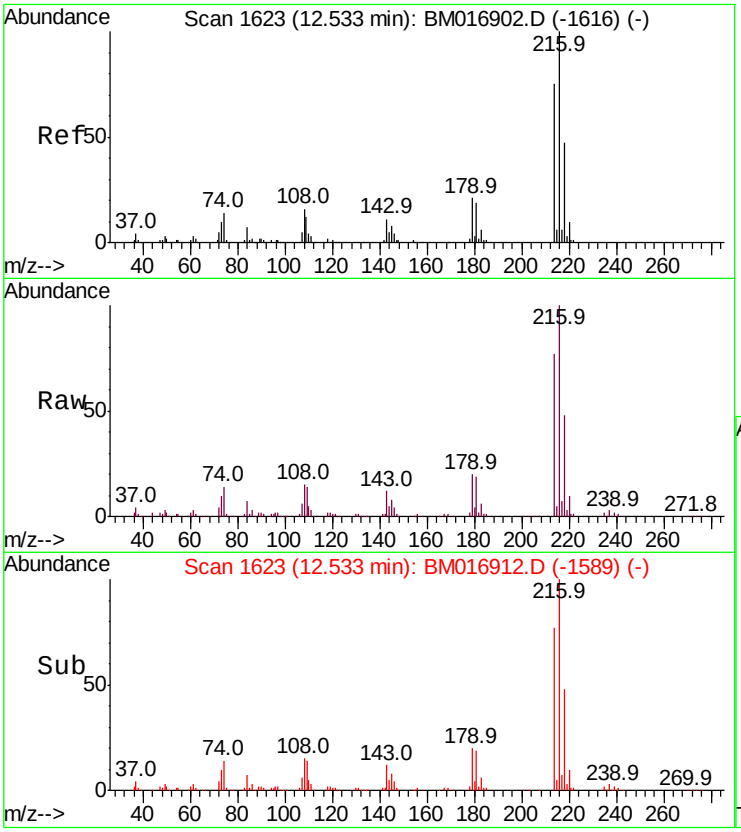


#35
1-Methylnaphthalene
Concen: 20.039 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:142 Resp: 822390

Ion	Ratio	Lower	Upper
142	100		
141	89.4	76.6	115.0
116	3.4	3.6	5.4#



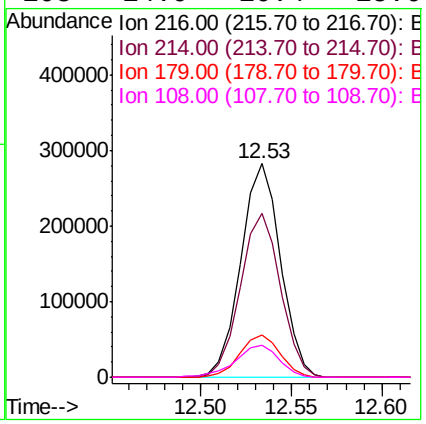


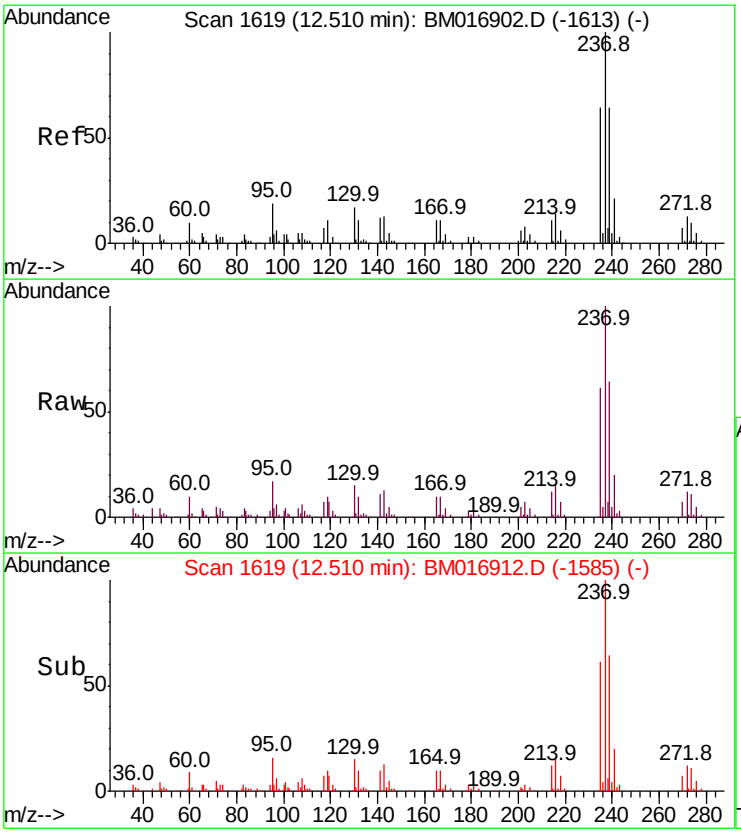
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.622 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 429517

Ion	Ratio	Lower	Upper
216	100		
214	76.7	64.1	96.1
179	19.9	14.5	21.7
108	14.9	10.4	15.6

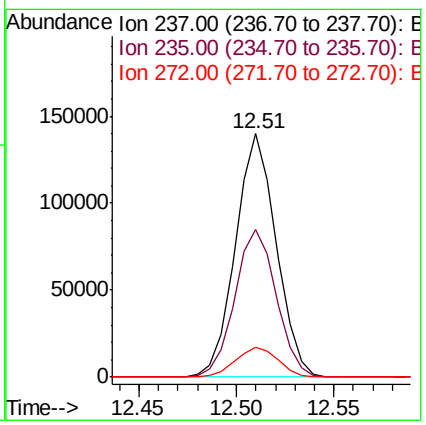


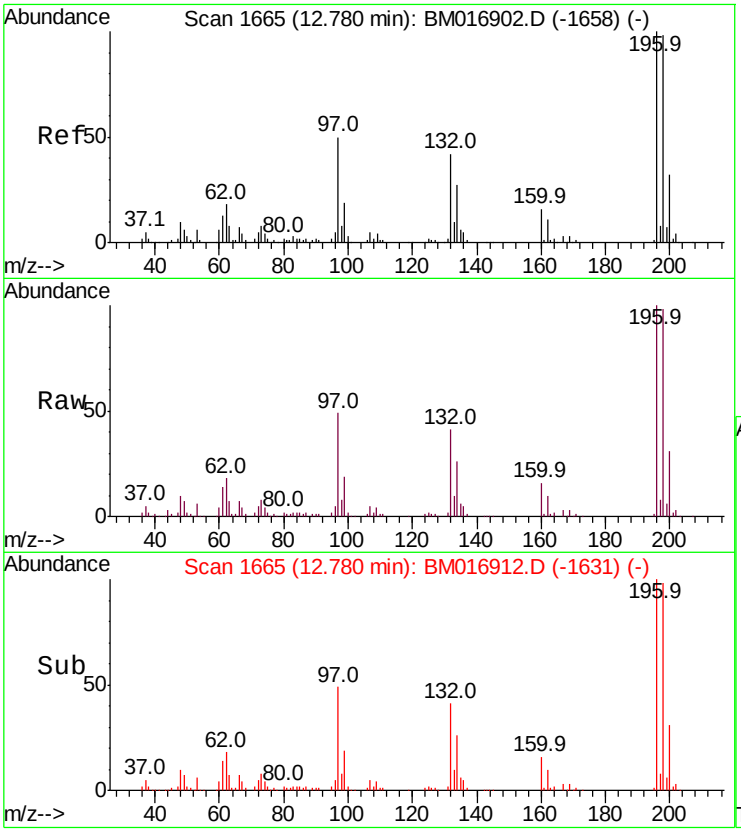


#38
Hexachlorocyclopentadiene
Concen: 15.573 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:237 Resp: 201957

Ion	Ratio	Lower	Upper
237	100		
235	60.9	49.5	74.3
272	13.0	8.6	12.8#



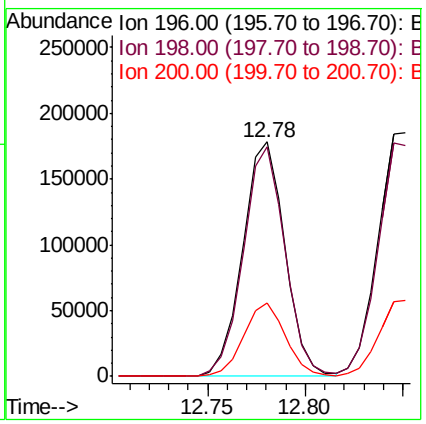


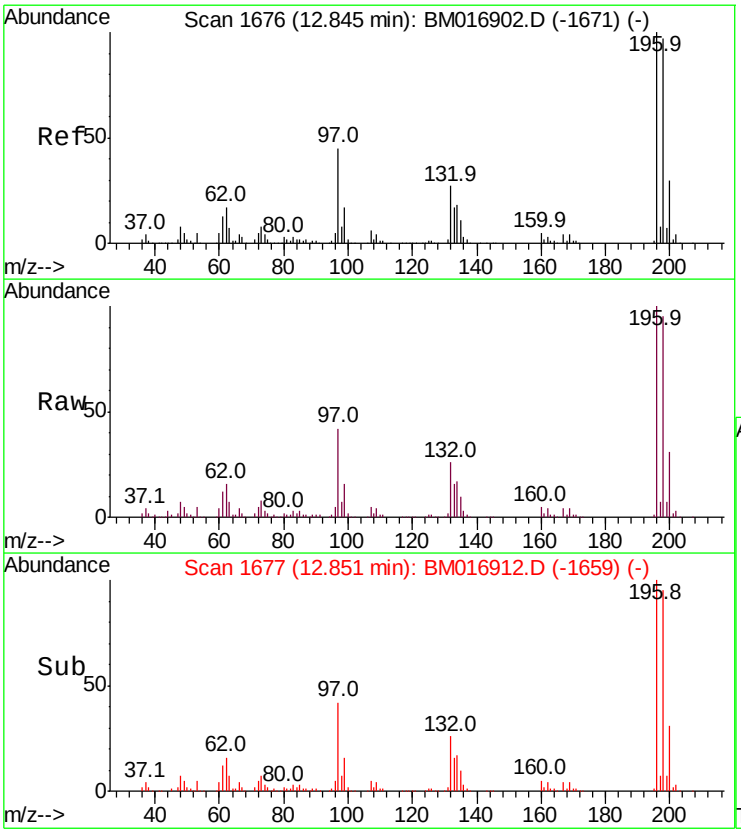
#39
2,4,6-Trichlorophenol
Concen: 22.481 ng/ul
RT: 12.78 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 266621

Ion	Ratio	Lower	Upper
196	100		
198	97.8	75.9	113.9
200	31.4	25.8	38.6

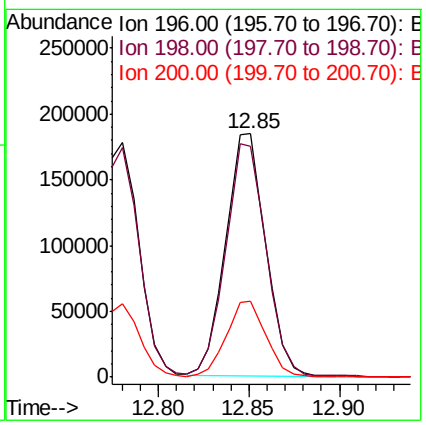


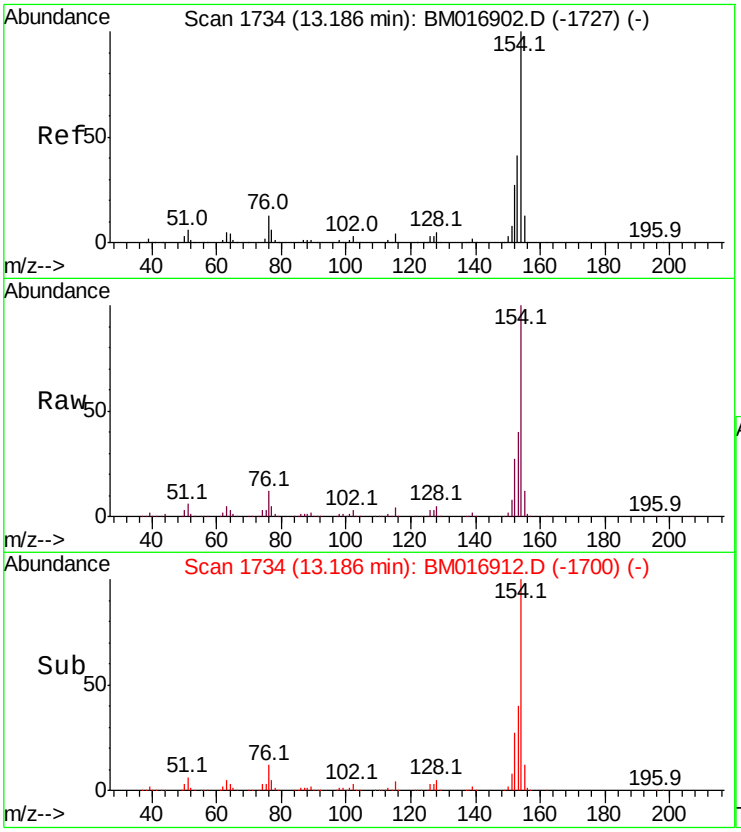


#40
2,4,5-Trichlorophenol
Concen: 21.869 ng/ul
RT: 12.85 min Scan# 1677
Delta R.T. 0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:196 Resp: 283058

Ion	Ratio	Lower	Upper
196	100		
198	94.8	74.7	112.1
200	31.0	25.4	38.0



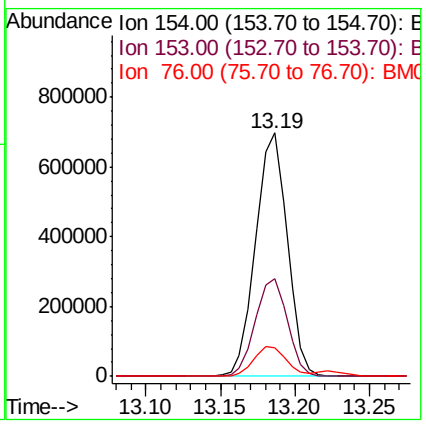


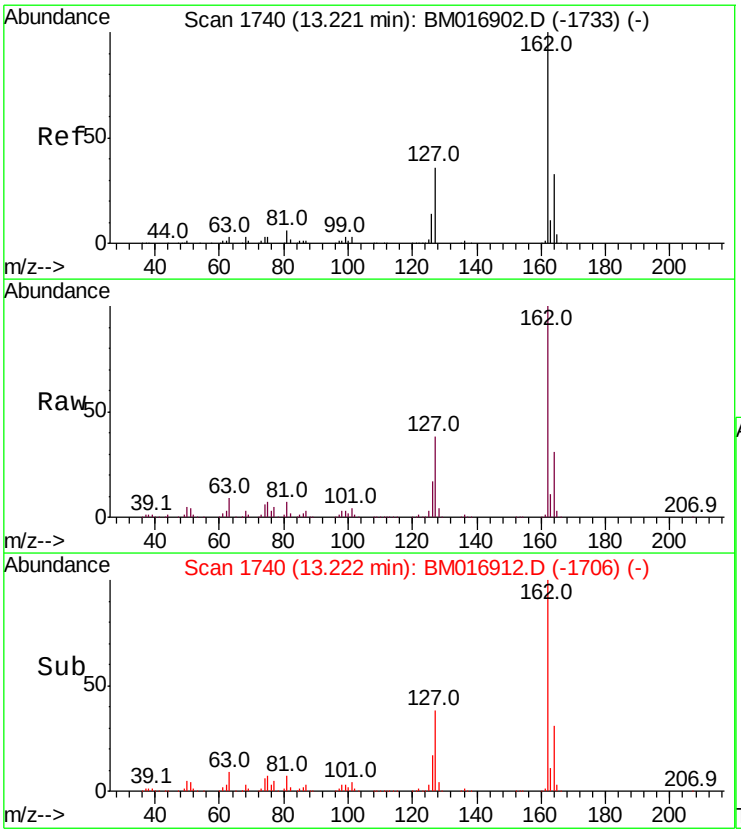
#41
1,1'-Biphenyl
Concen: 20.256 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1021937

Ion	Ratio	Lower	Upper
154	100		
153	40.3	34.0	51.0
76	11.8	8.4	12.6

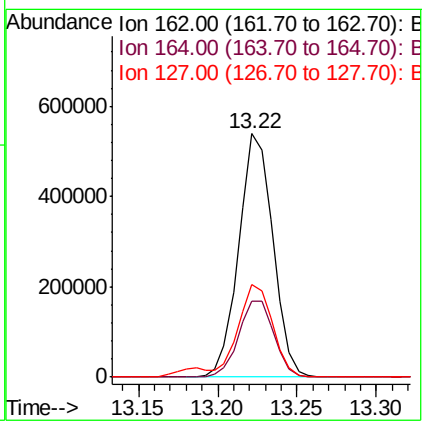


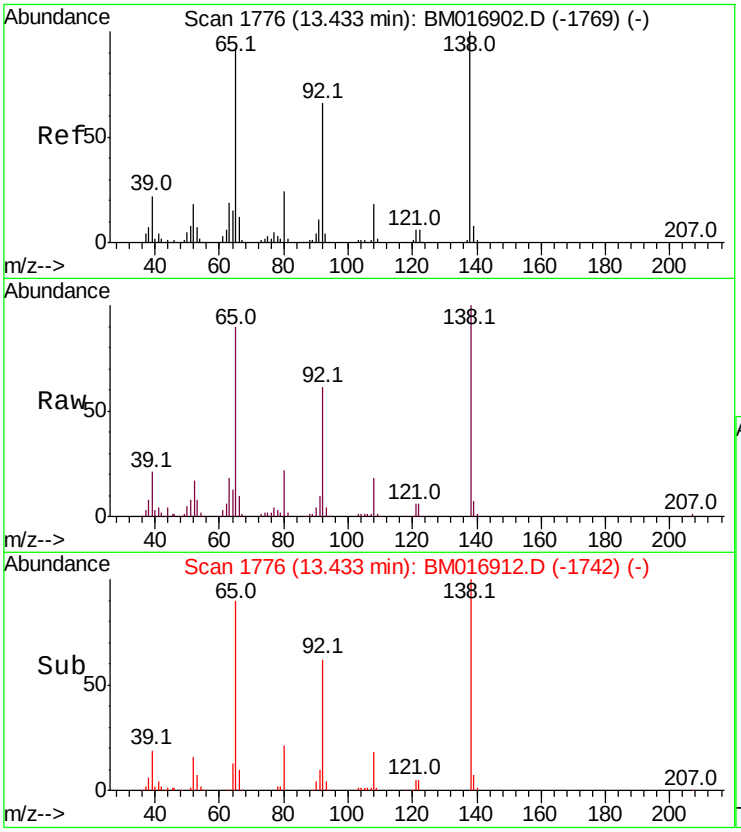


#42
2-Chloronaphthalene
Concen: 20.426 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:162 Resp: 806480

Ion	Ratio	Lower	Upper
162	100		
164	31.3	26.2	39.4
127	37.9	29.5	44.3



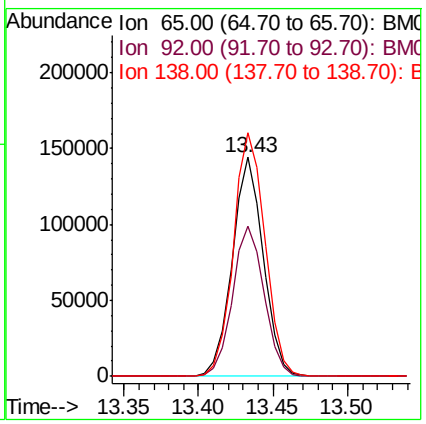


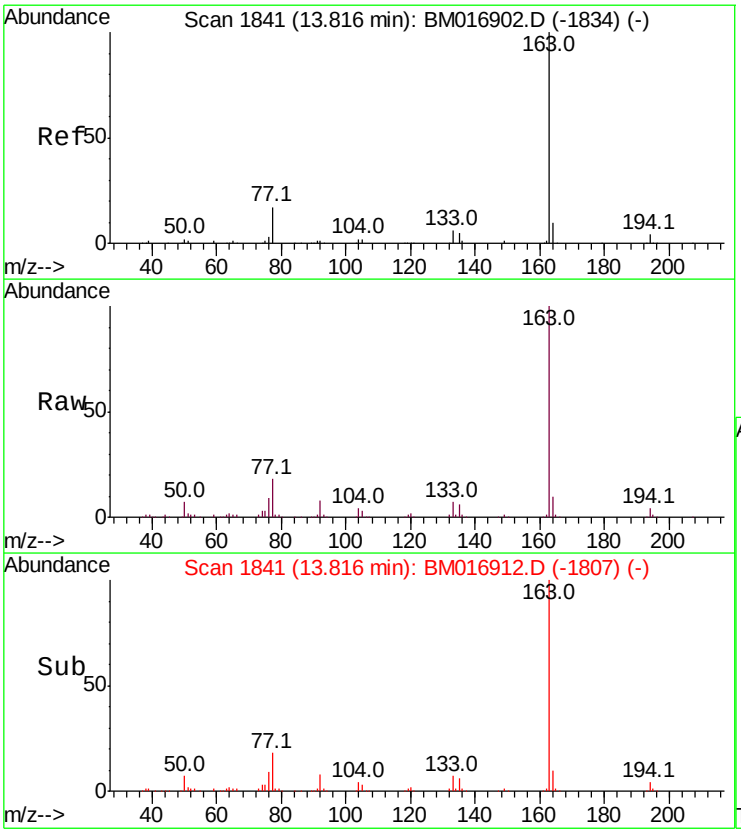
#43
2-Nitroaniline
Concen: 24.045 ng/ul
RT: 13.43 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 209130

Ion	Ratio	Lower	Upper
65	100		
92	68.3	57.0	85.4
138	111.2	87.2	130.8

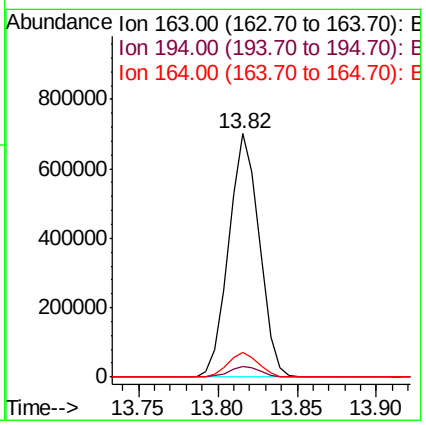


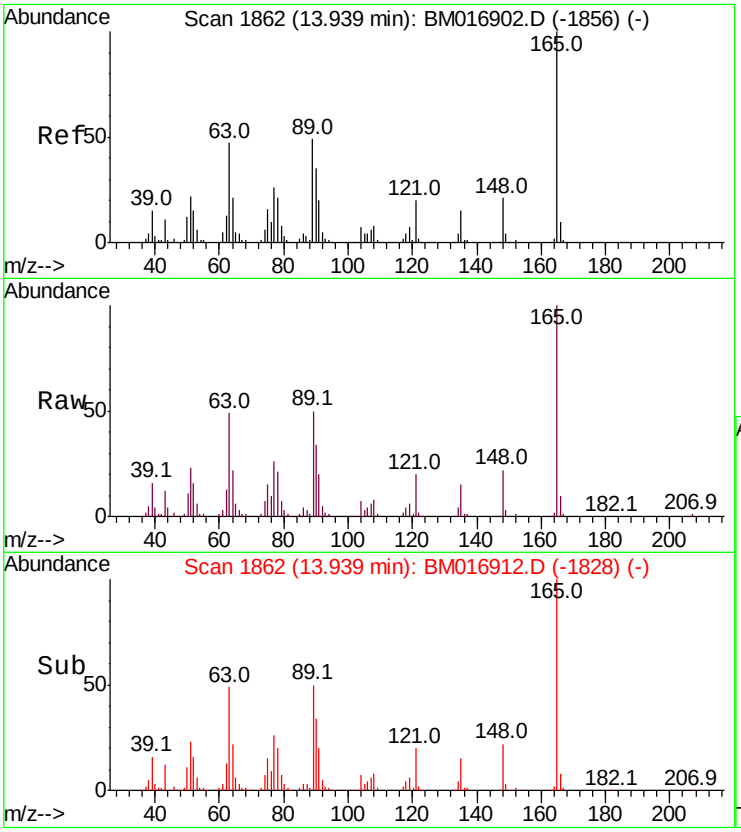


#45
Dimethylphthalate
Concen: 19.654 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:163 Resp: 935321

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	10.4	8.4	12.6



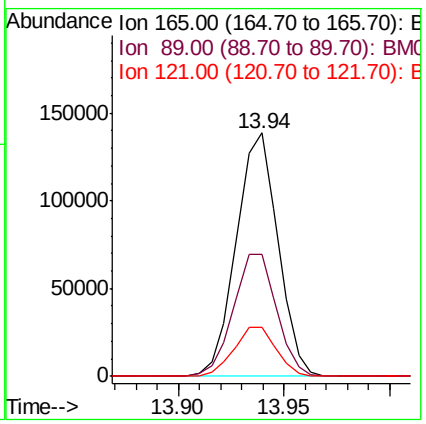


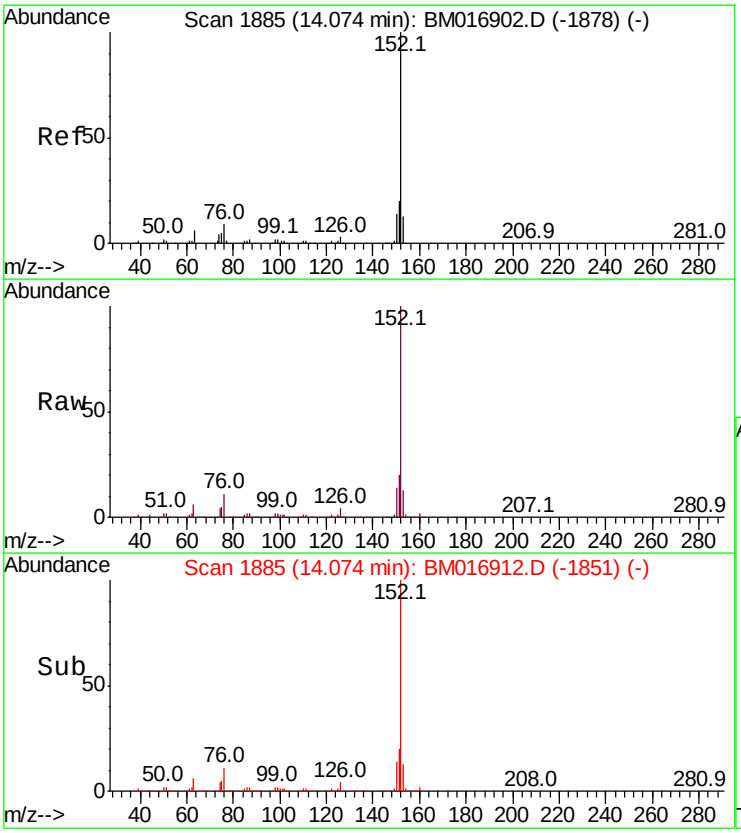
#46
2,6-Dinitrotoluene
Concen: 26.021 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 190199

Ion	Ratio	Lower	Upper
165	100		
89	50.4	43.8	65.8
121	20.0	17.8	26.6

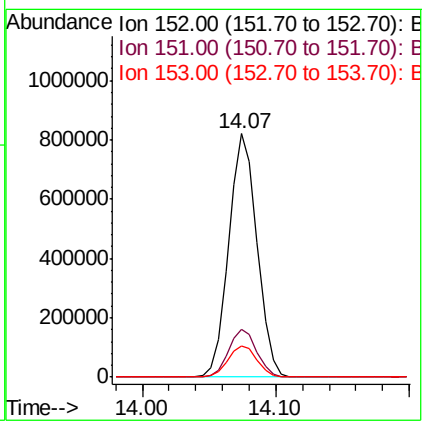


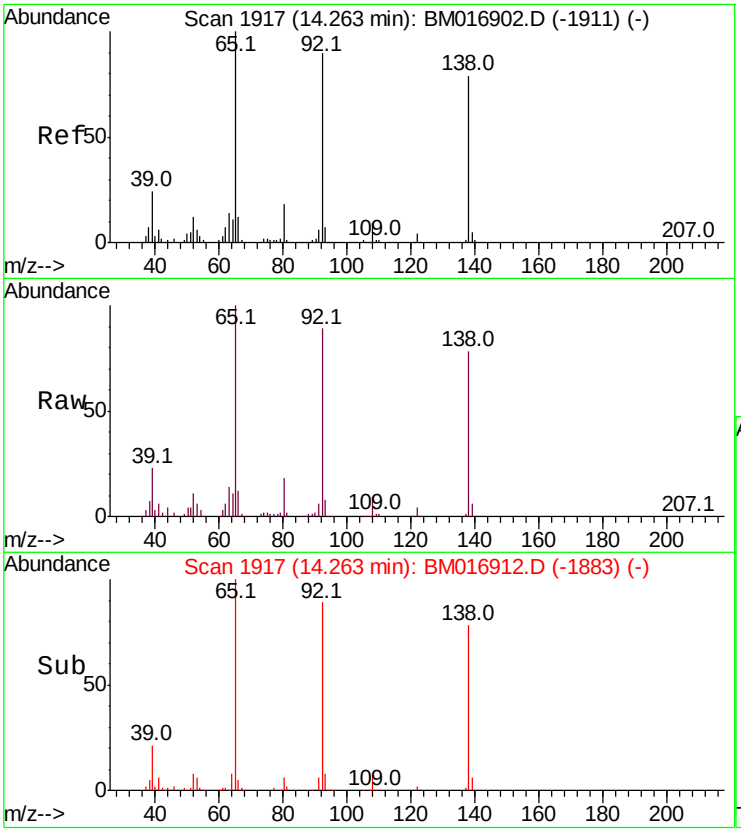


#48
Acenaphthylene
Concen: 20.376 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:152 Resp: 1212950

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	12.8	10.8	16.2



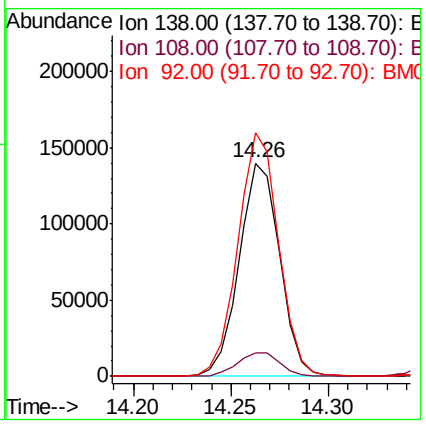


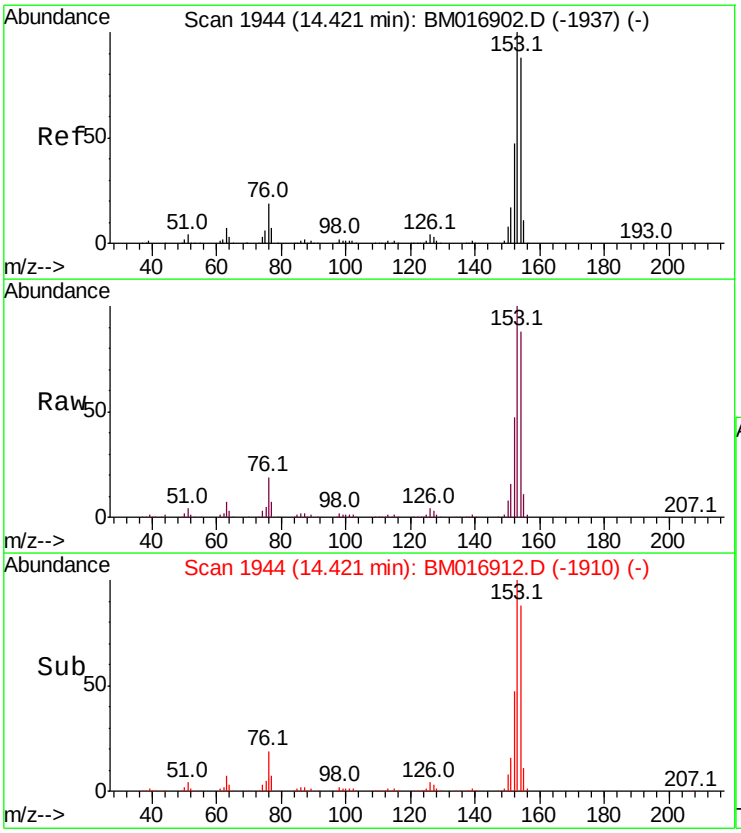
#49
3-Nitroaniline
Concen: 25.355 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 201530

Ion	Ratio	Lower	Upper
138	100		
108	11.3	7.6	11.4
92	114.1	94.2	141.2

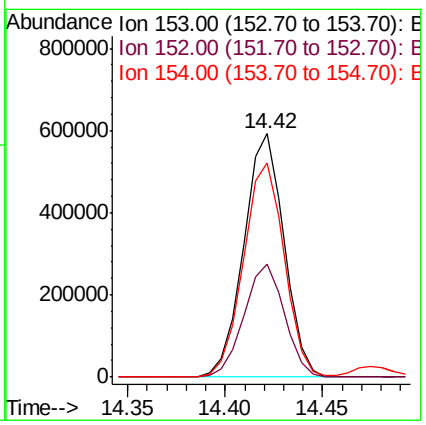


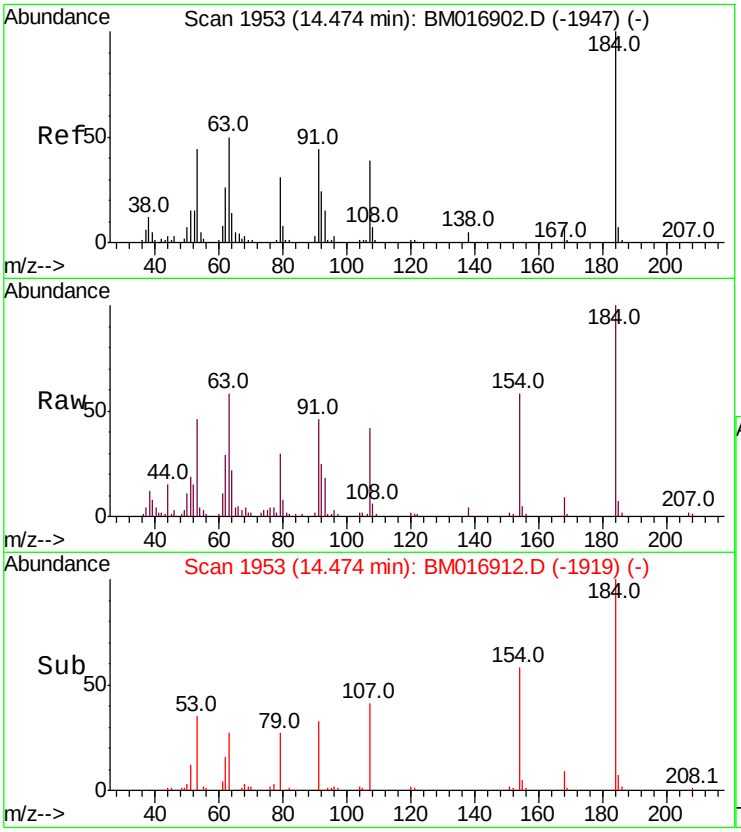


#50
Acenaphthene
Concen: 20.085 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:153 Resp: 848875

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.9	56.9
154	88.2	69.8	104.6



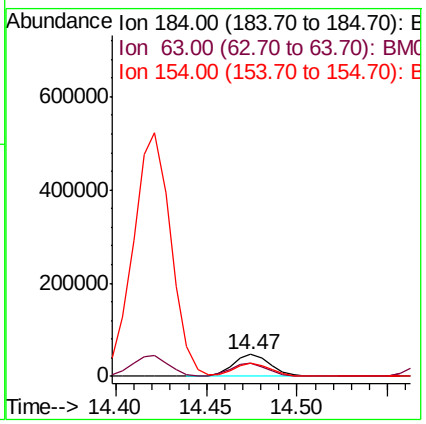


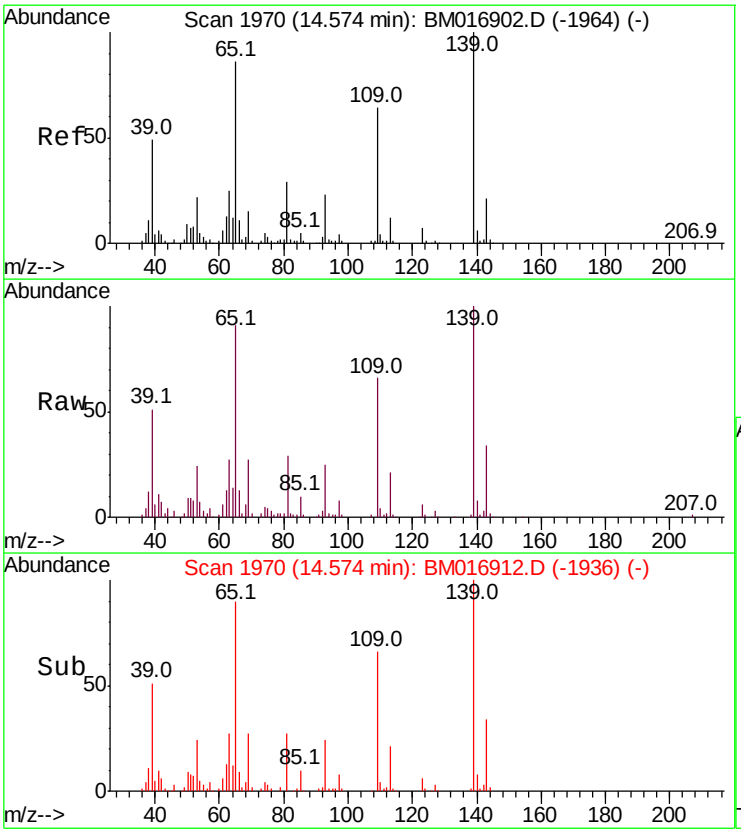
#51
2,4-Dinitrophenol
Concen: 20.455 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 66880

Ion	Ratio	Lower	Upper
184	100		
63	58.0	39.7	59.5
154	57.7	45.0	67.6

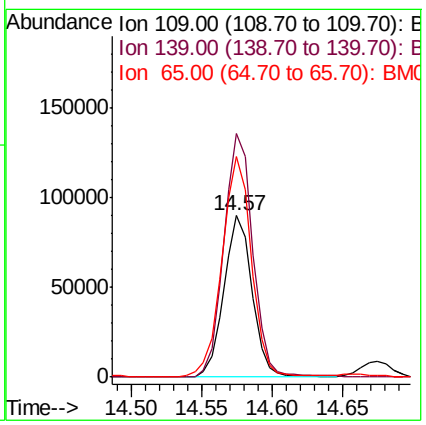


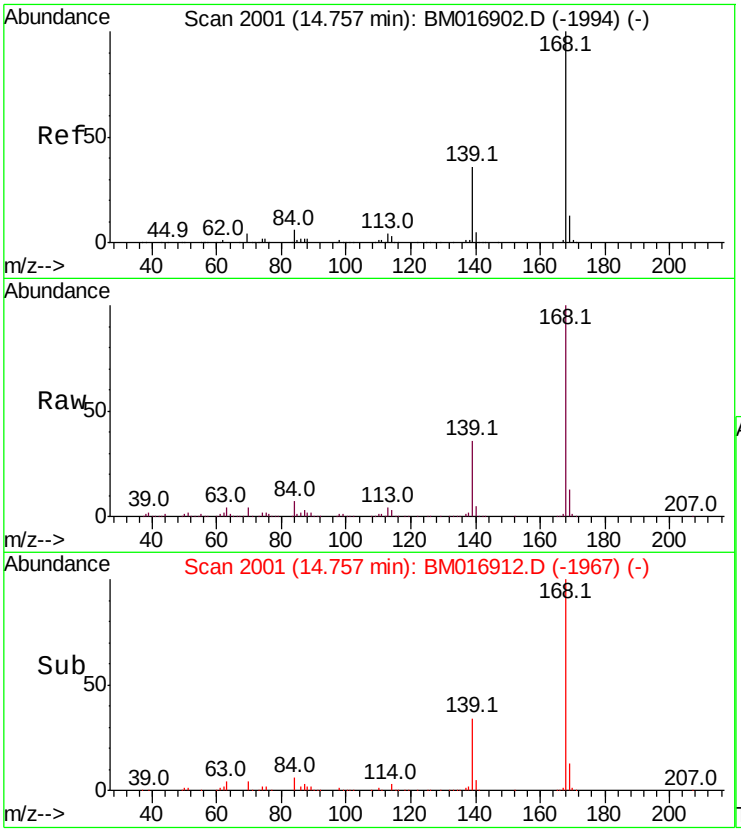


#53
4-Nitrophenol
Concen: 20.415 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:109 Resp: 125716

Ion	Ratio	Lower	Upper
109	100		
139	150.8	91.2	136.8#
65	136.6	92.6	139.0



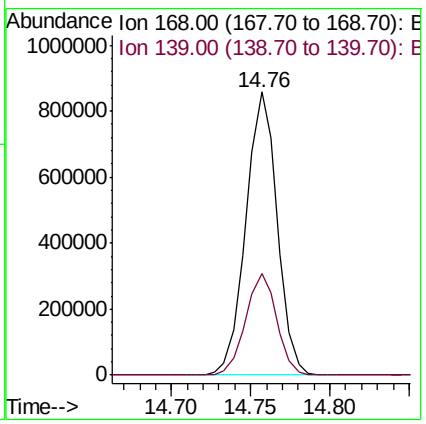


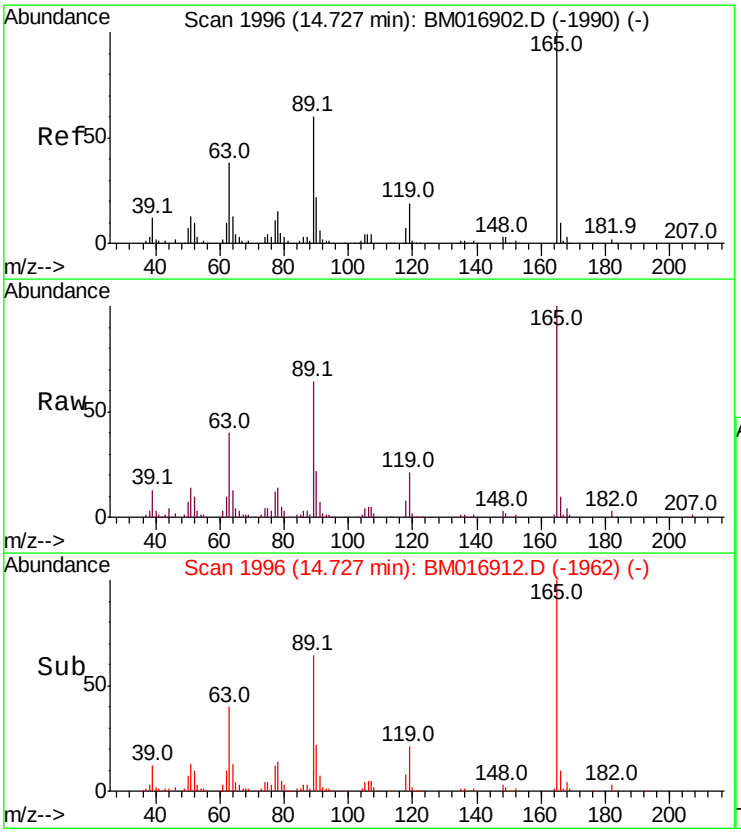
#54
Dibenzofuran
Concen: 20.291 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1176646

Ion	Ratio	Lower	Upper
168	100		
139	35.8	31.0	46.4

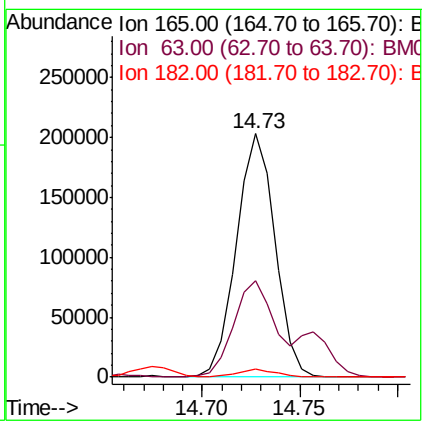


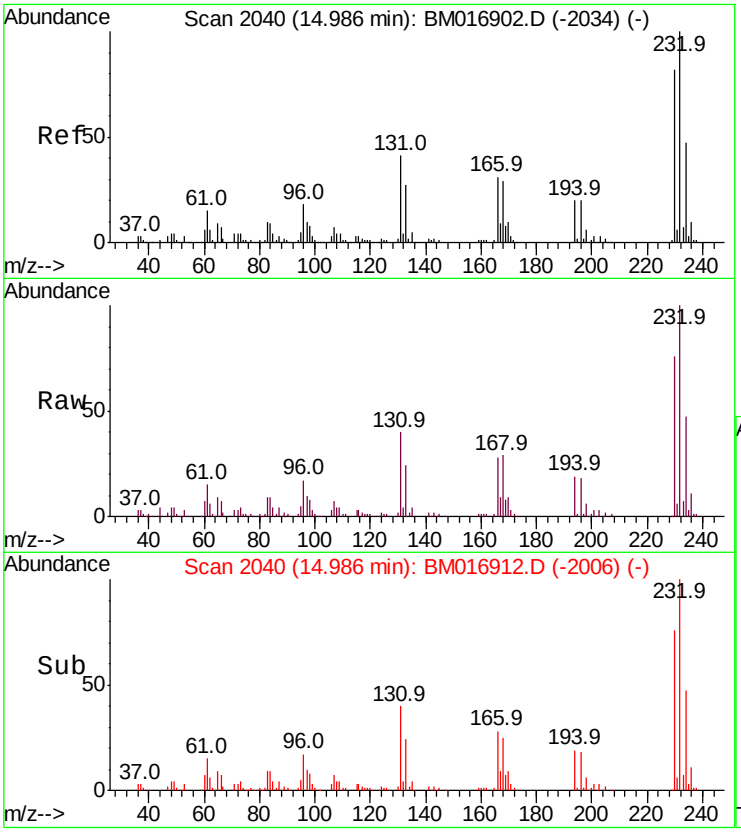


#55
2,4-Dinitrotoluene
Concen: 25.934 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:165 Resp: 278751

Ion	Ratio	Lower	Upper
165	100		
63	39.8	31.4	47.0
182	3.2	2.7	4.1



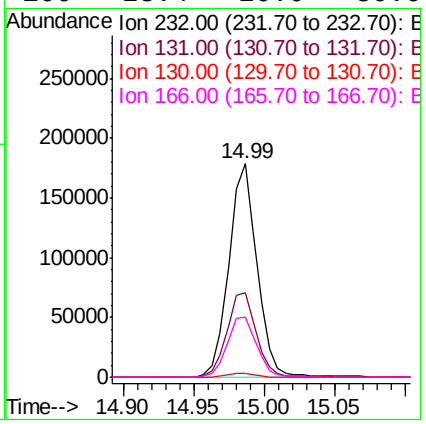


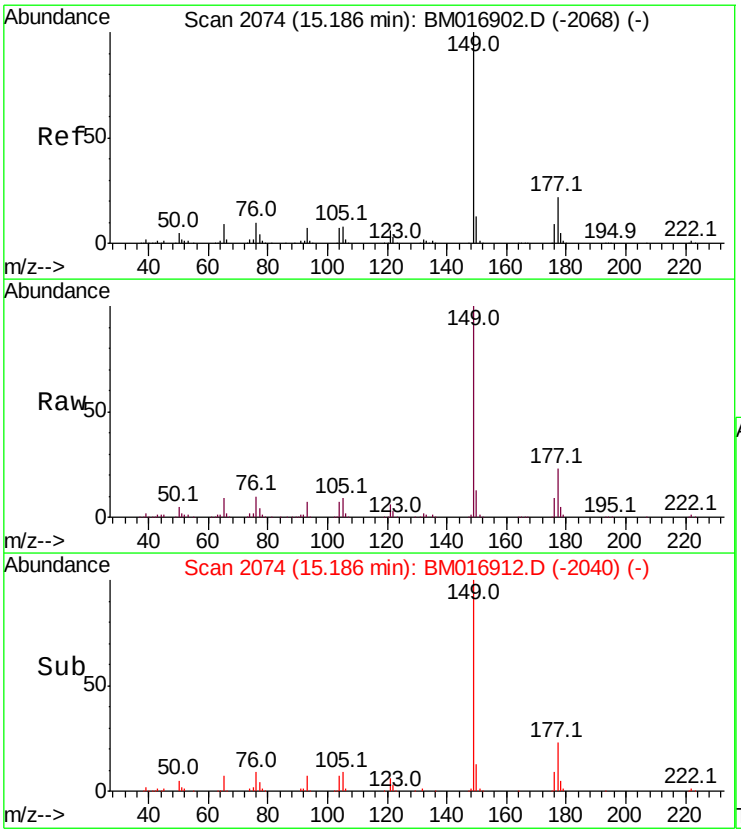
#56
2,3,4,6-Tetrachlorophenol
Concen: 23.641 ng/ul
RT: 14.99 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 247502

Ion	Ratio	Lower	Upper
232	100		
131	39.6	27.1	40.7
130	1.9	0.0	0.0#
166	28.4	20.0	30.0

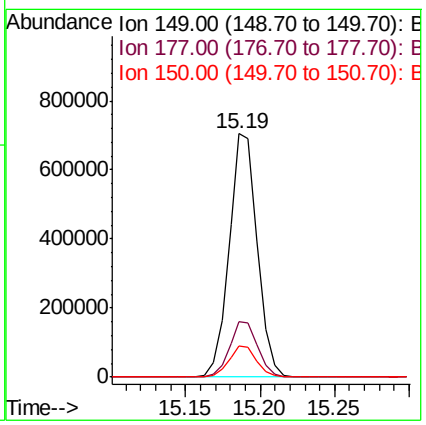


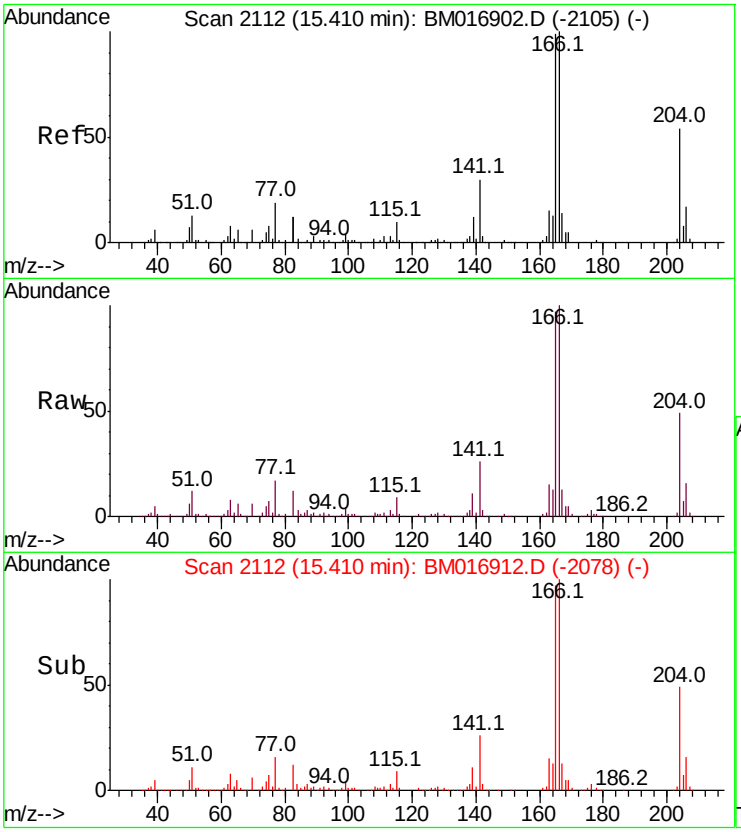


#57
Diethylphthalate
Concen: 19.699 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:149 Resp: 928763

Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.3	28.9
150	12.6	10.6	15.8



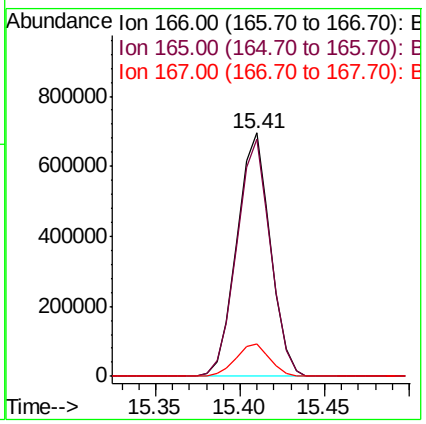


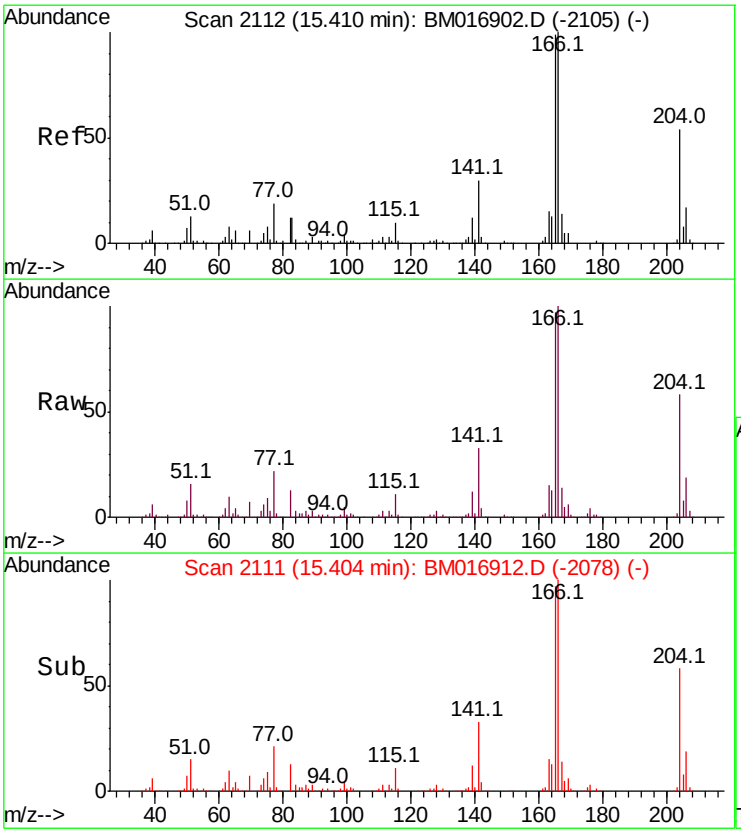
#59
Fluorene
Concen: 20.193 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 961981

Ion	Ratio	Lower	Upper
166	100		
165	97.5	78.4	117.6
167	13.5	11.1	16.7

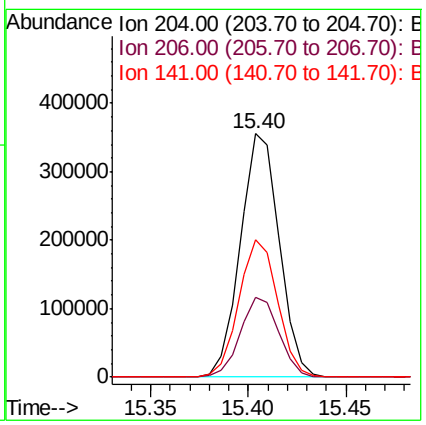


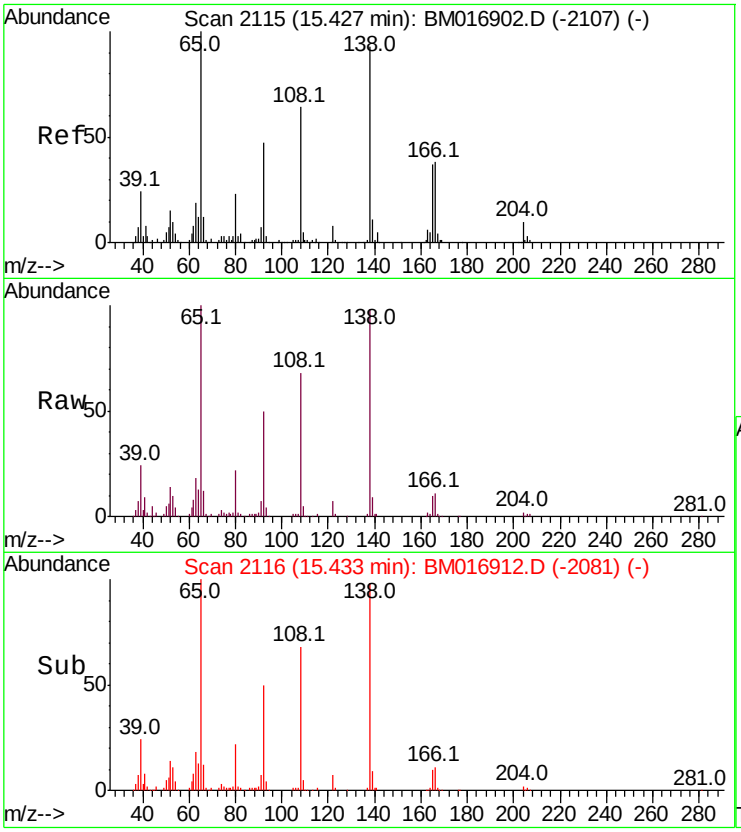


#60
4-Chlorophenyl-phenylether
Concen: 20.303 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:204 Resp: 490417

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	56.6	40.7	61.1



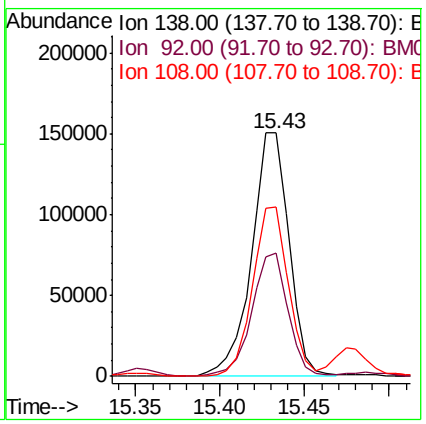


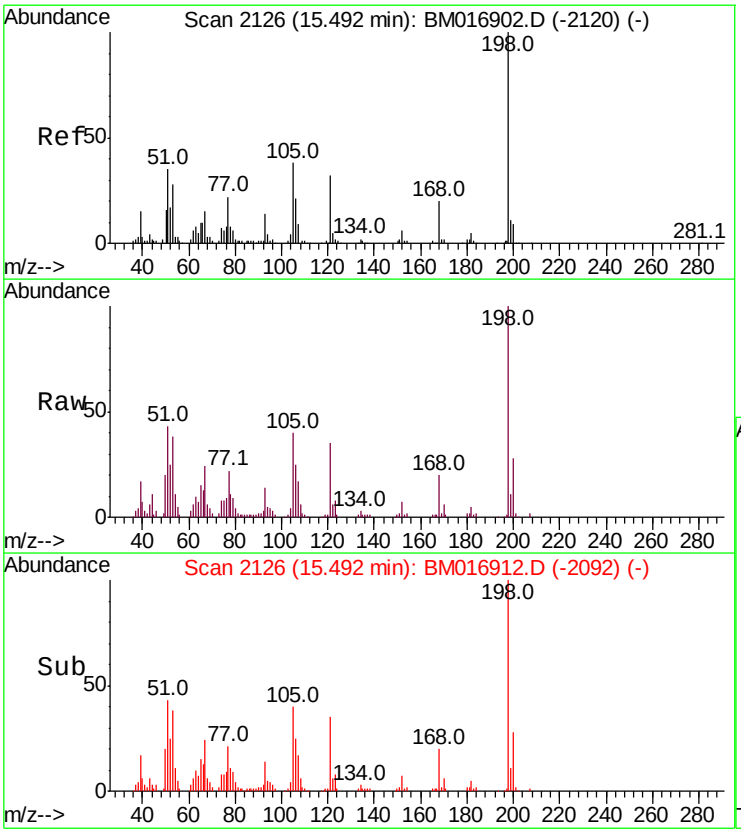
#61
4-Nitroaniline
Concen: 23.812 ng/ul
RT: 15.43 min Scan# 2116
Delta R.T. 0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 232497

Ion	Ratio	Lower	Upper
138	100		
92	50.6	38.2	57.4
108	69.4	70.0	105.0#

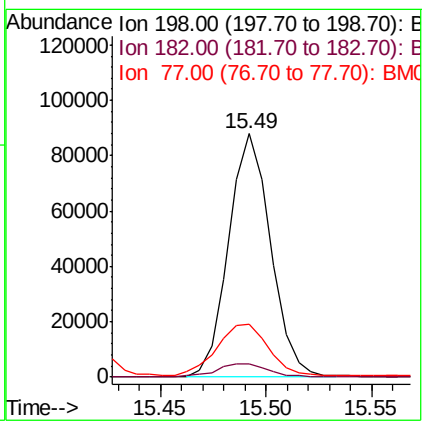


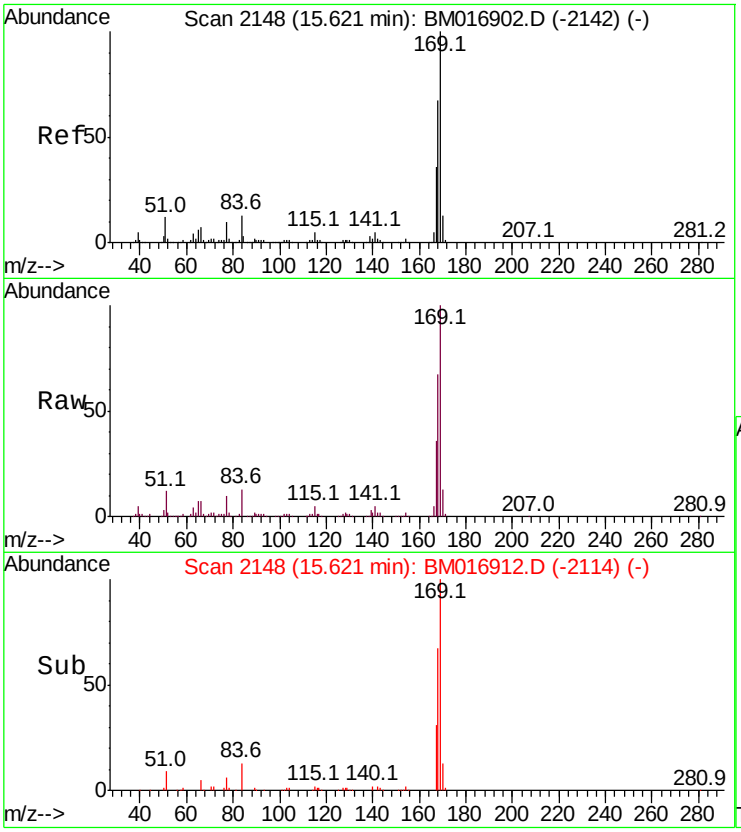


#64
4,6-Dinitro-2-methylphenol
Concen: 19.548 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:198 Resp: 121175

Ion	Ratio	Lower	Upper
198	100		
182	5.5	3.5	5.3#
77	21.9	18.2	27.4



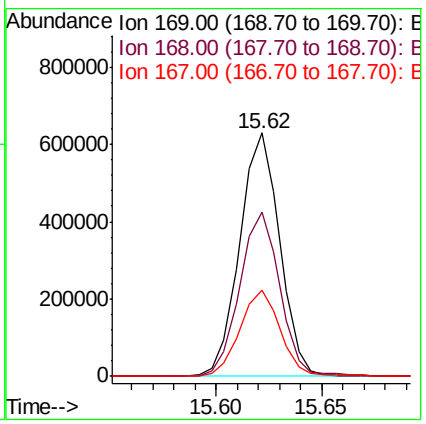


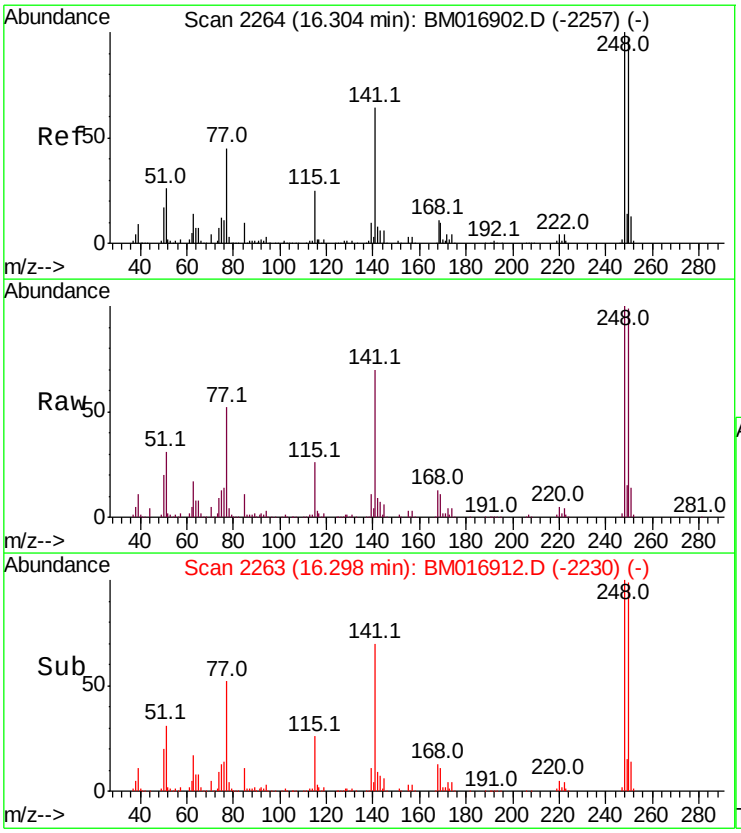
#65
N-Nitrosodiphenylamine
Concen: 19.804 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 824959

Ion	Ratio	Lower	Upper
169	100		
168	67.4	53.8	80.8
167	35.7	29.5	44.3

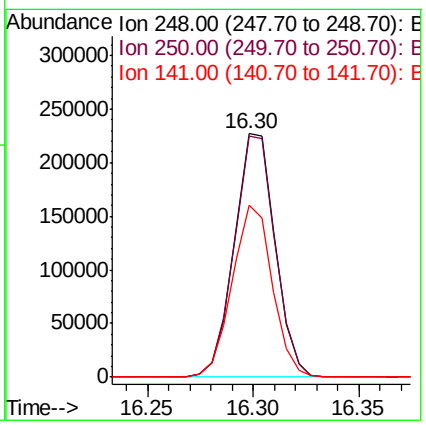


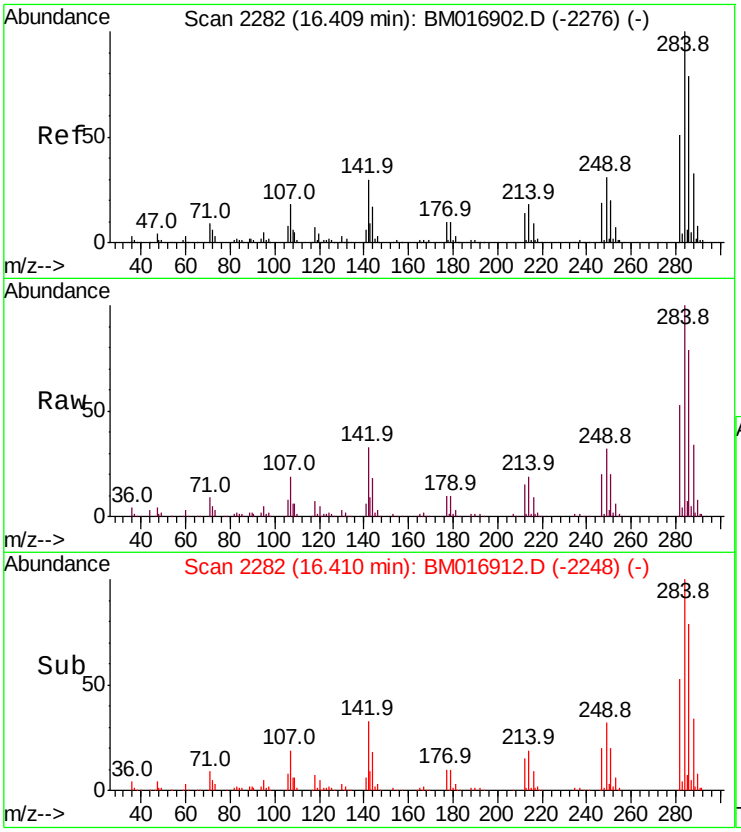


#66
4-Bromophenyl-phenylether
Concen: 19.994 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:248 Resp: 304628

Ion	Ratio	Lower	Upper
248	100		
250	99.2	79.0	118.4
141	70.5	51.9	77.9



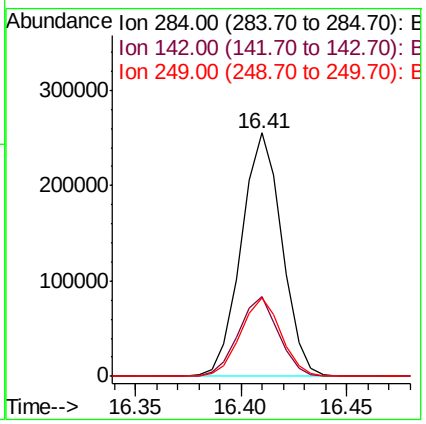


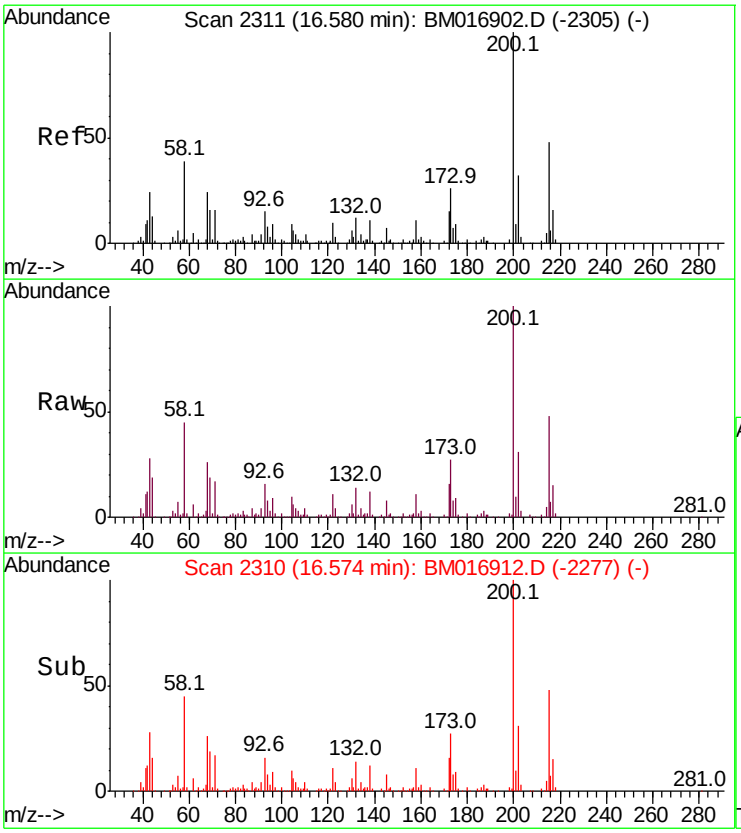
#67
Hexachlorobenzene
Concen: 20.845 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 341793

Ion	Ratio	Lower	Upper
284	100		
142	32.9	21.3	31.9#
249	32.1	26.3	39.5

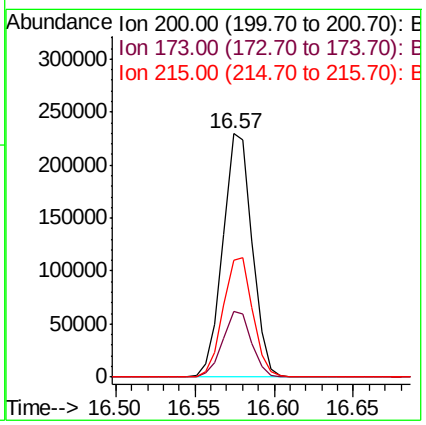


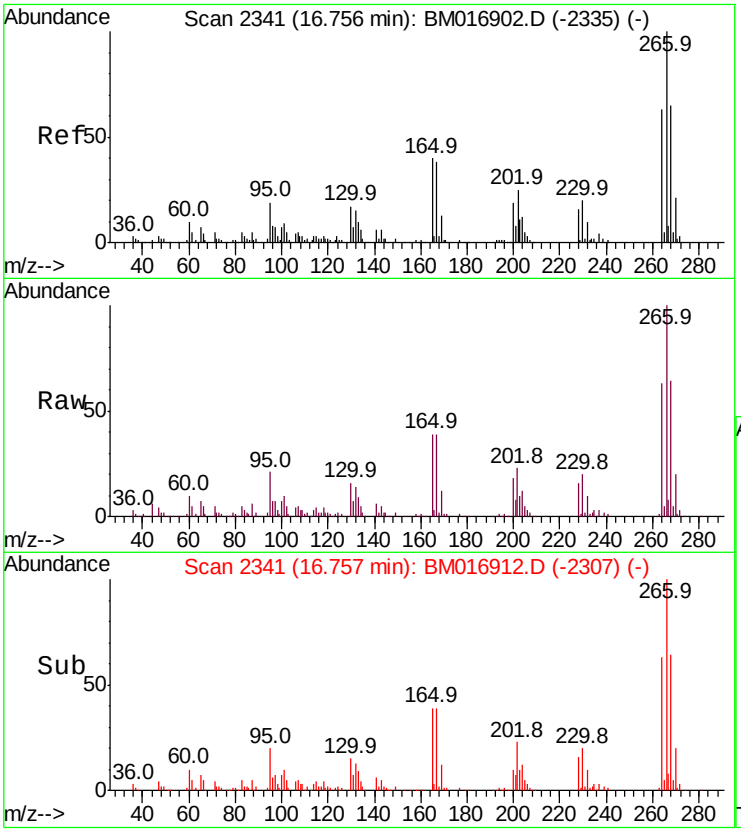


#68
Atrazine
Concen: 20.025 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:200 Resp: 294812

Ion	Ratio	Lower	Upper
200	100		
173	26.9	20.6	31.0
215	48.2	39.8	59.6



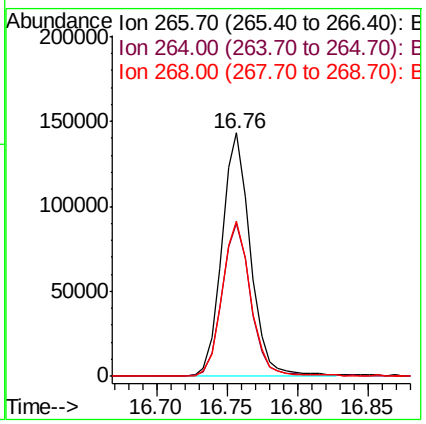


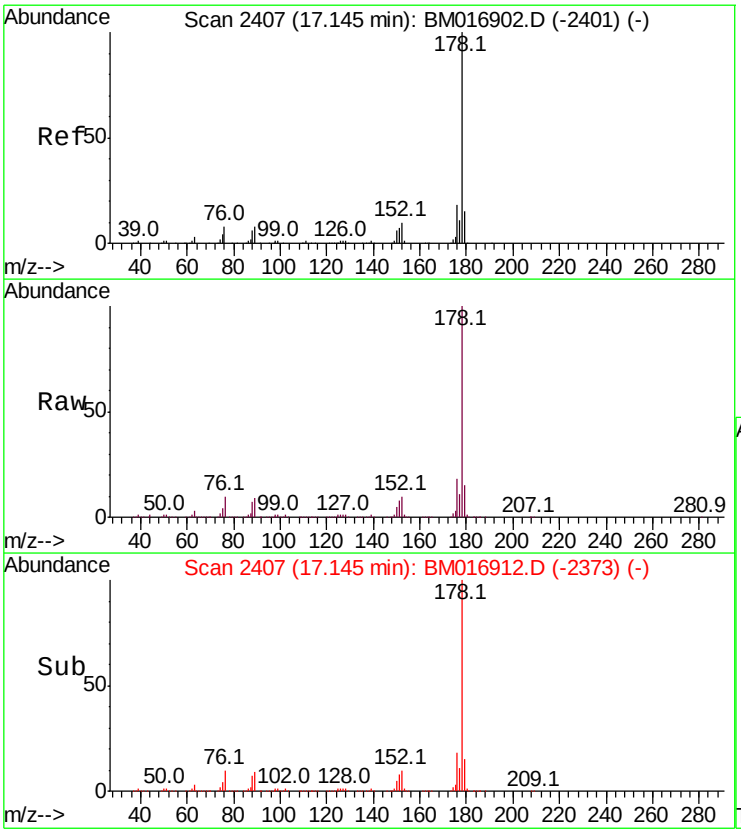
#69
Pentachlorophenol
Concen: 22.696 ng/ul
RT: 16.76 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 201242

Ion	Ratio	Lower	Upper
266	100		
264	62.9	48.2	72.4
268	63.7	52.3	78.5

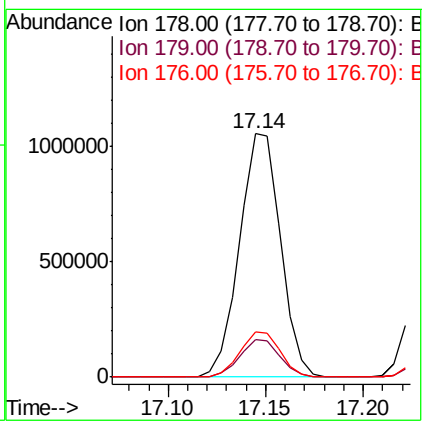


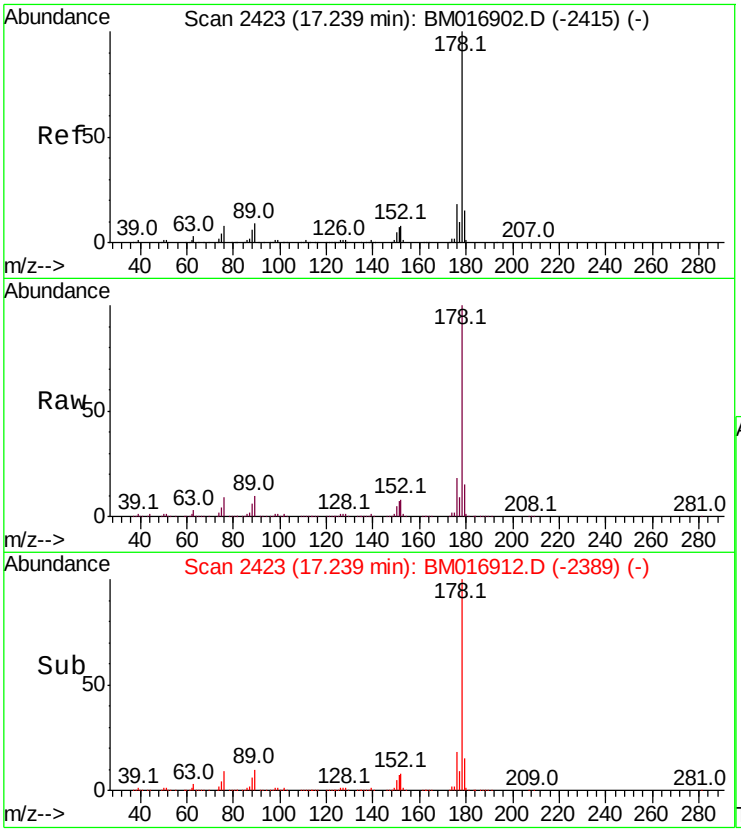


#70
Phenanthrene
Concen: 20.542 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:178 Resp: 1536555

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	18.5	15.4	23.0



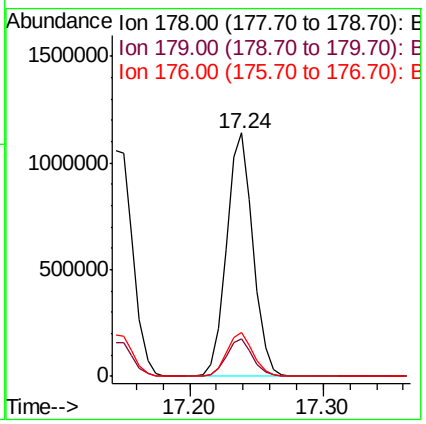


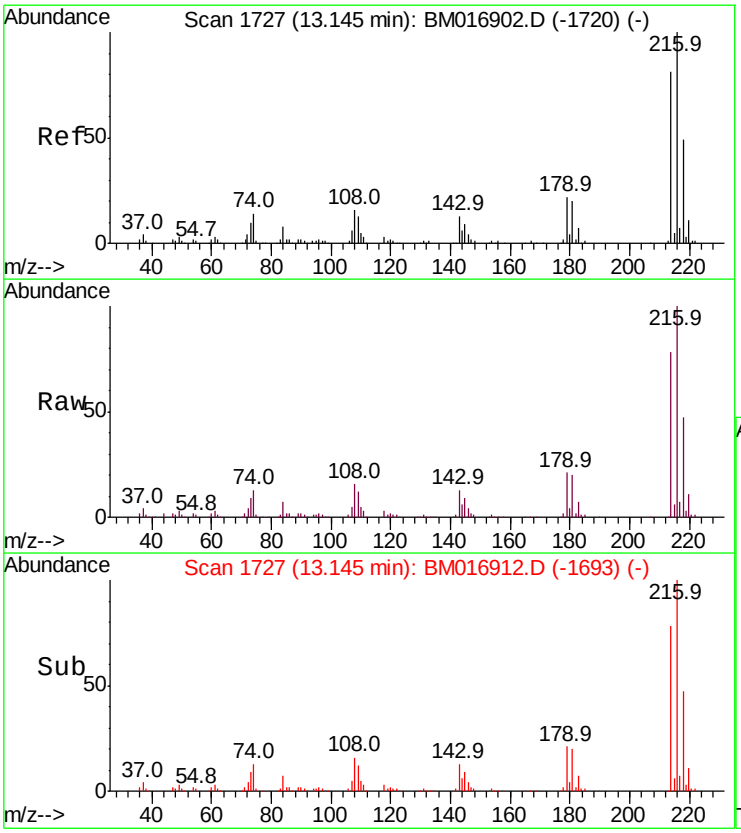
#72
Anthracene
Concen: 20.494 ng/ul
RT: 17.24 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1573890

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.4	20.2
176	18.0	15.4	23.0

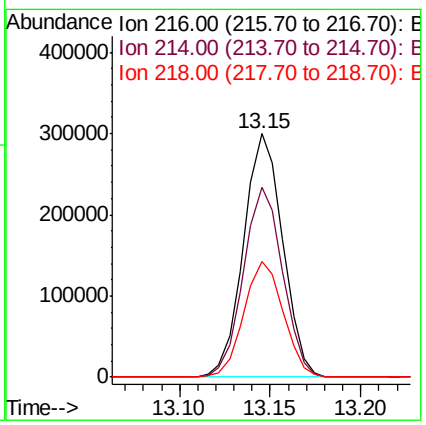


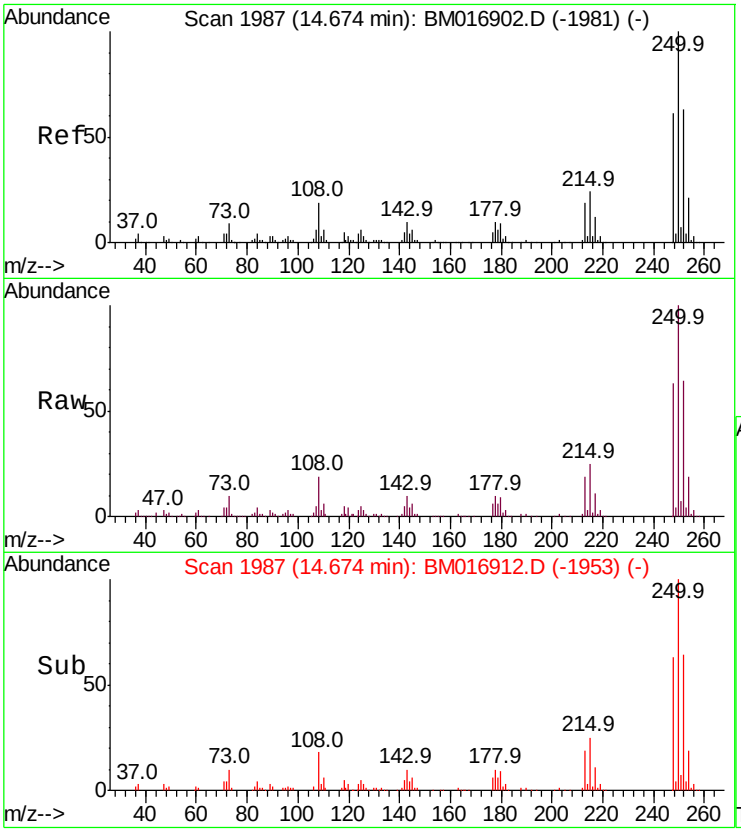


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.233 ng/uL
RT: 13.15 min Scan# 1727
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:216 Resp: 450946

Ion	Ratio	Lower	Upper
216	100		
214	78.2	64.1	96.1
218	47.3	39.4	59.0



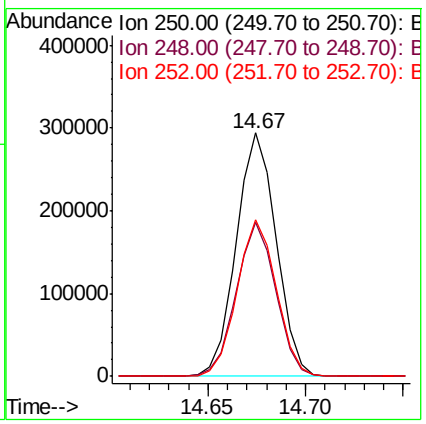


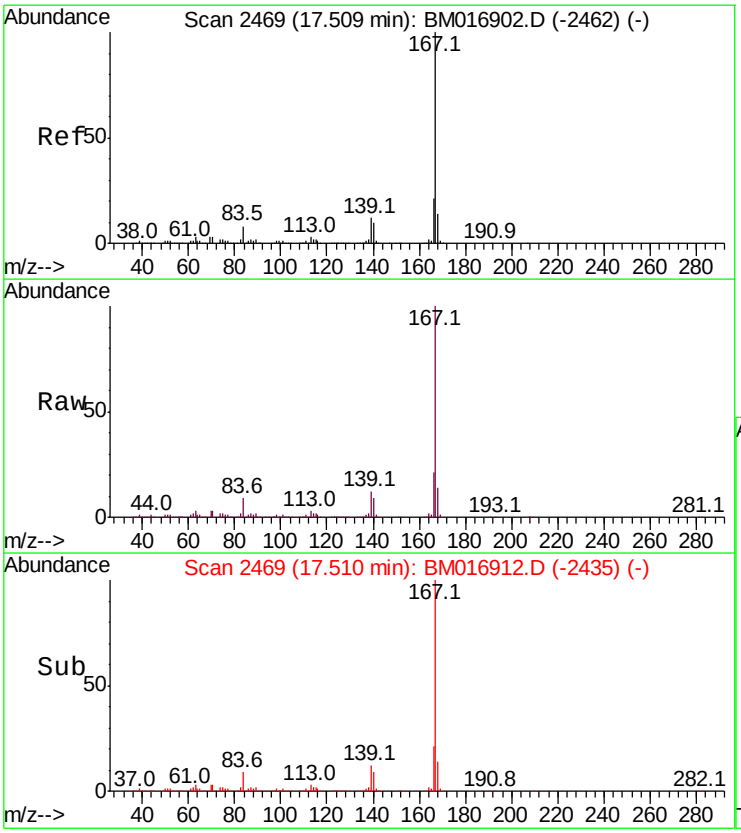
#74
Pentachlorobenzene
Concen: 20.729 ng/uL
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 416758

Ion	Ratio	Lower	Upper
250	100		
248	63.0	51.4	77.2
252	64.1	49.8	74.6

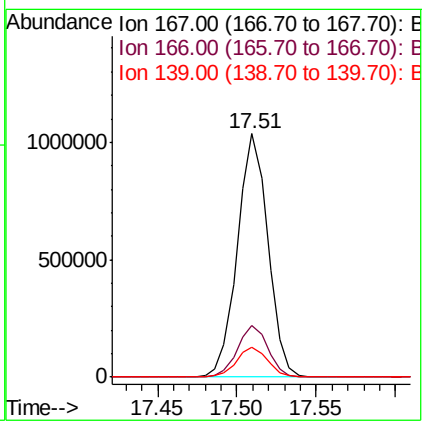


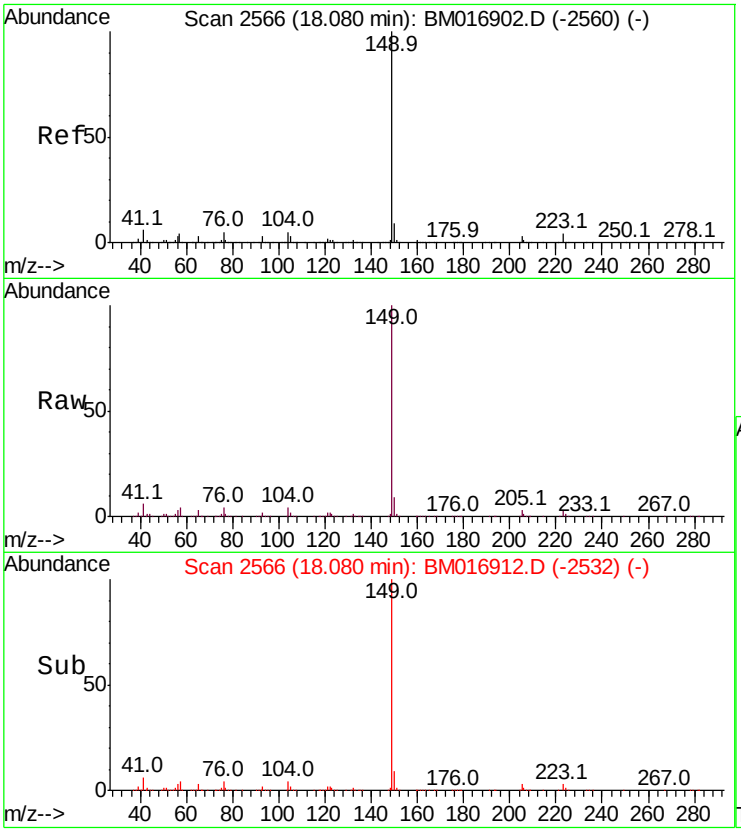


#75
Carbazole
Concen: 20.496 ng/ul
RT: 17.51 min Scan# 2469
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:167 Resp: 1383655

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	12.1	9.1	13.7



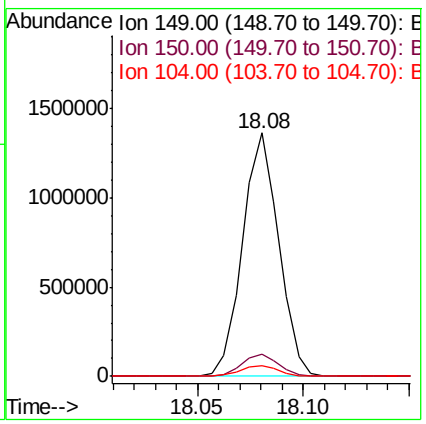


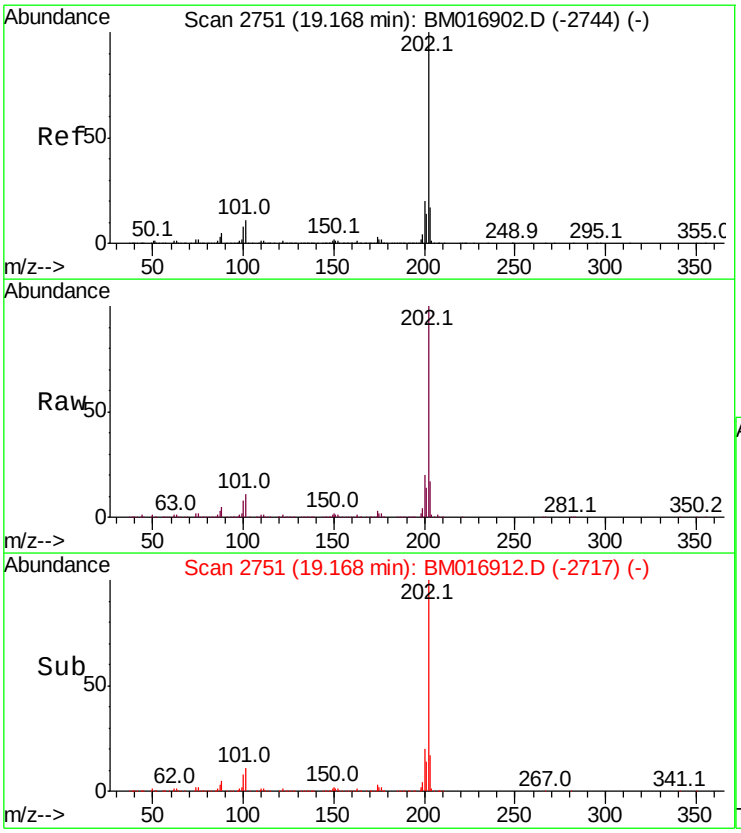
#76
Di-n-butylphthalate
Concen: 20.725 ng/ul
RT: 18.08 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1627858

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.4	4.1	6.1

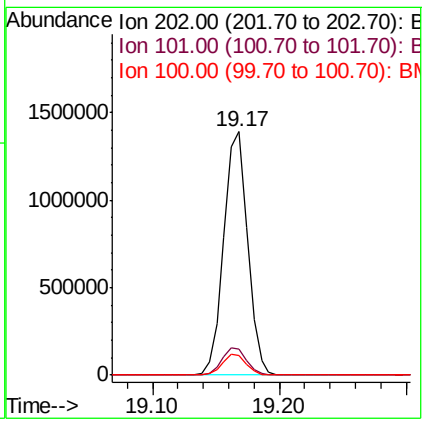


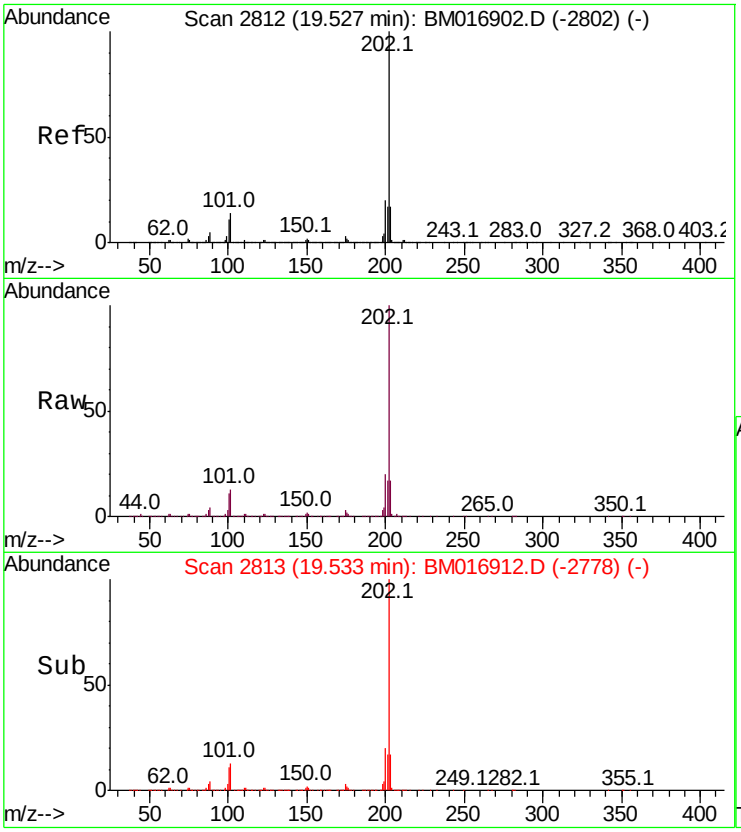


#77
Fluoranthene
Concen: 21.104 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:202 Resp: 1809571

Ion	Ratio	Lower	Upper
202	100		
101	10.7	6.1	9.1#
100	8.2	4.6	7.0#



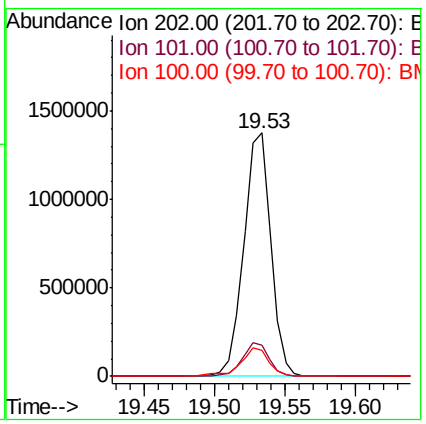


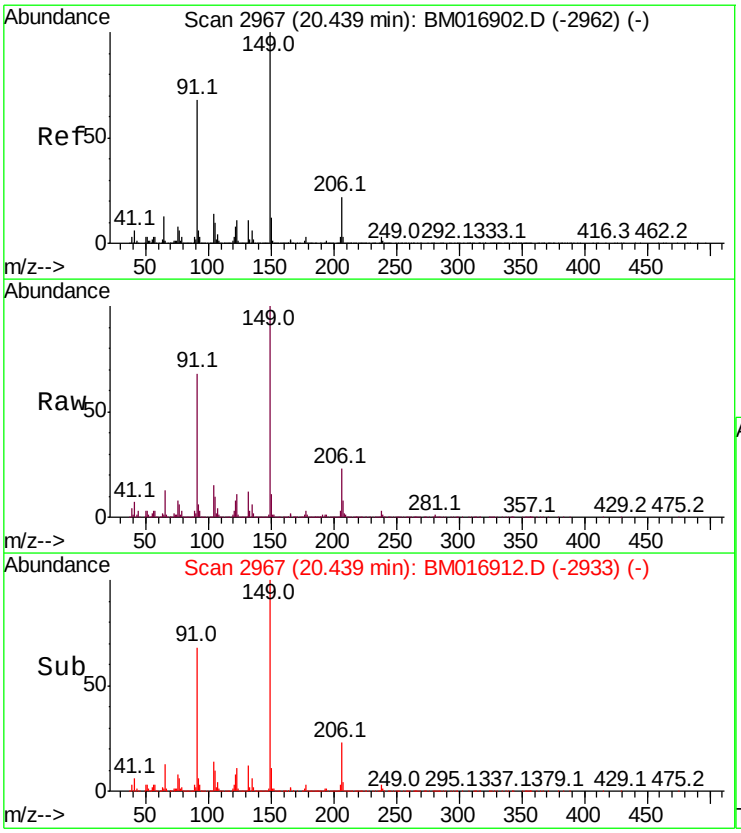
#80
Pyrene
Concen: 20.233 ng/ul
RT: 19.53 min Scan# 2813
Delta R.T. 0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1847319

Ion	Ratio	Lower	Upper
202	100		
101	12.9	6.9	10.3#
100	10.5	5.6	8.4#

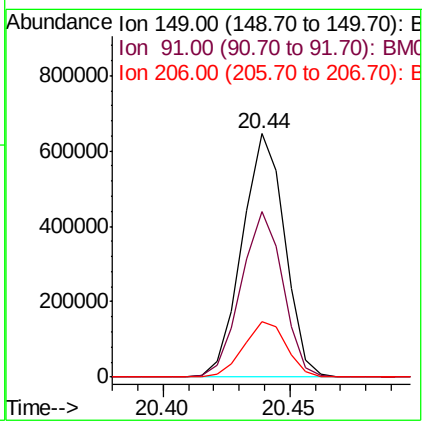


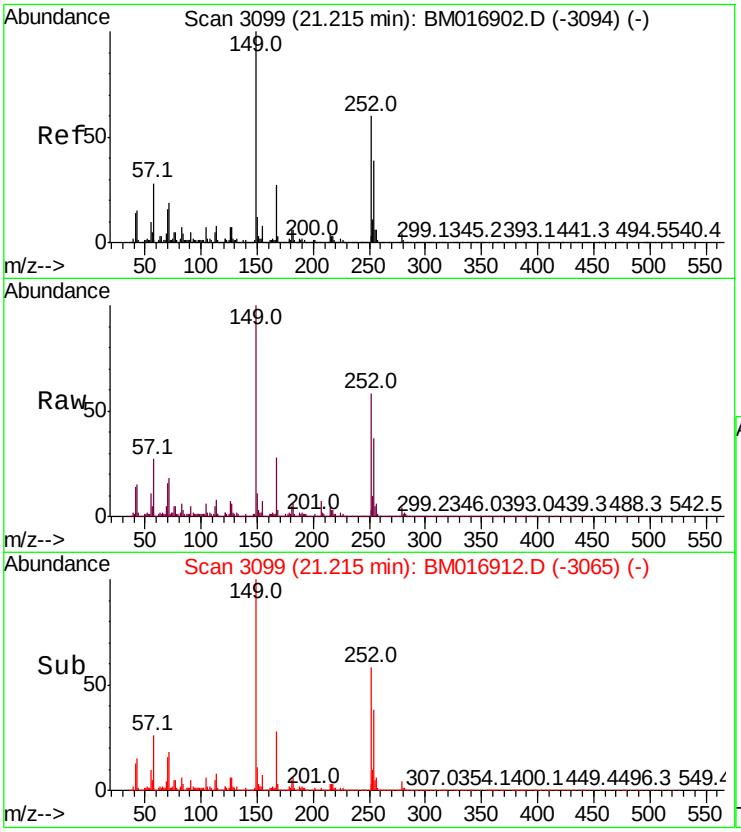


#81
Butylbenzylphthalate
Concen: 22.266 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:149 Resp: 751821

Ion	Ratio	Lower	Upper
149	100		
91	68.1	53.4	80.0
206	22.6	19.3	28.9



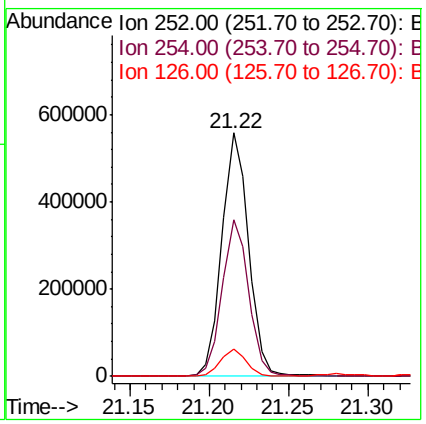


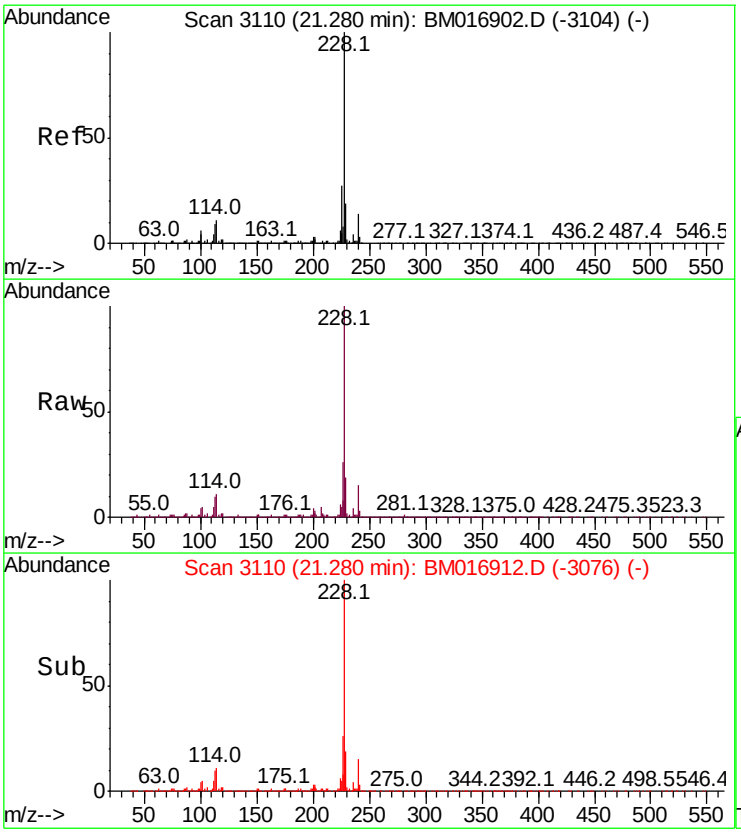
#82
3,3'-Dichlorobenzidine
Concen: 21.975 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 647291

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.8	79.2
126	11.2	6.9	10.3#

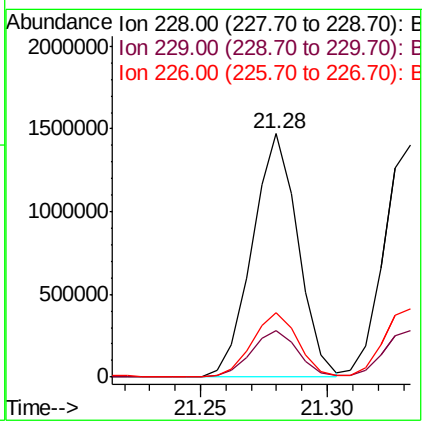


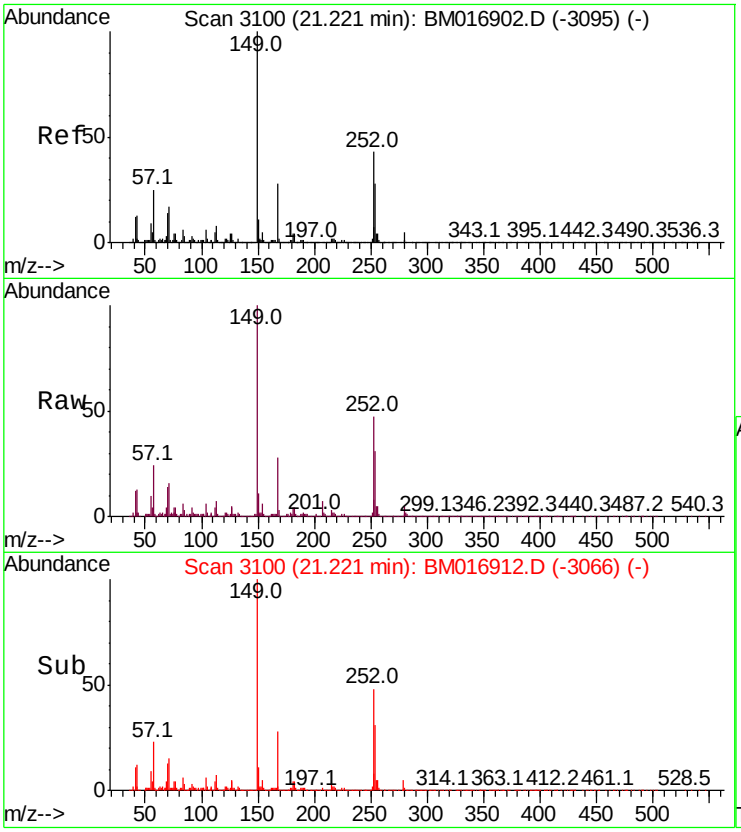


#83
Benzo(a)anthracene
Concen: 20.189 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:228 Resp: 1858443

Ion	Ratio	Lower	Upper
228	100		
229	19.3	16.0	24.0
226	26.4	21.8	32.8



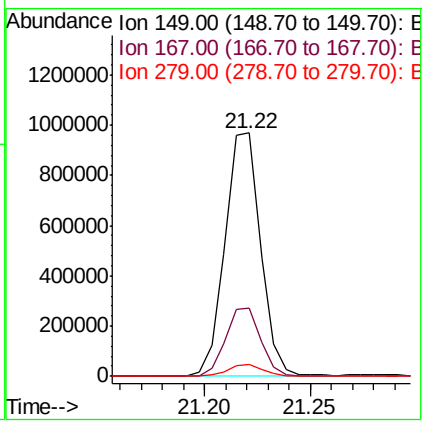


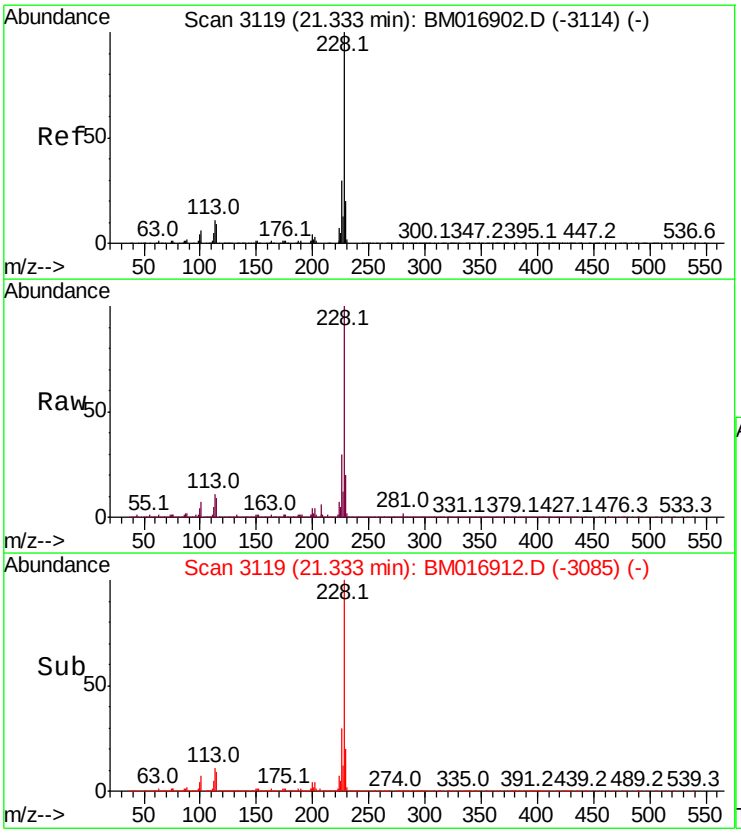
#84
Bis(2-ethylhexyl)phthalate
Concen: 21.138 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1121697

Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.6
279	5.2	4.3	6.5

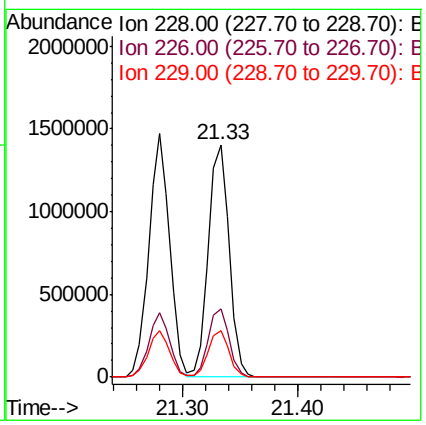


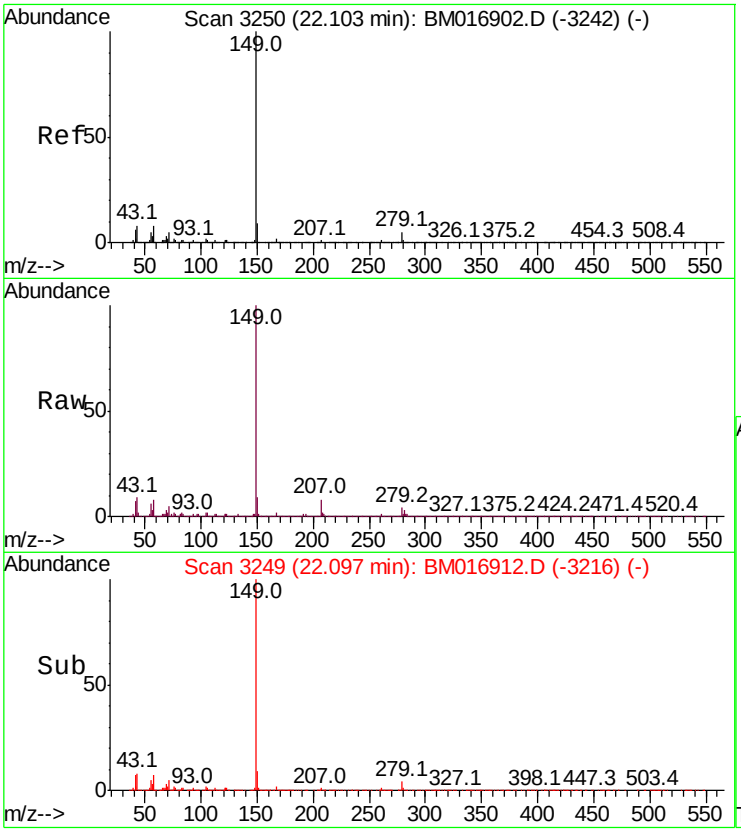


#85
Chrysene
Concen: 20.489 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:228 Resp: 1758848

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.9	16.0	24.0

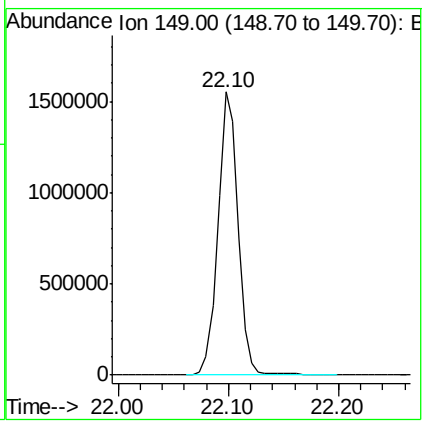


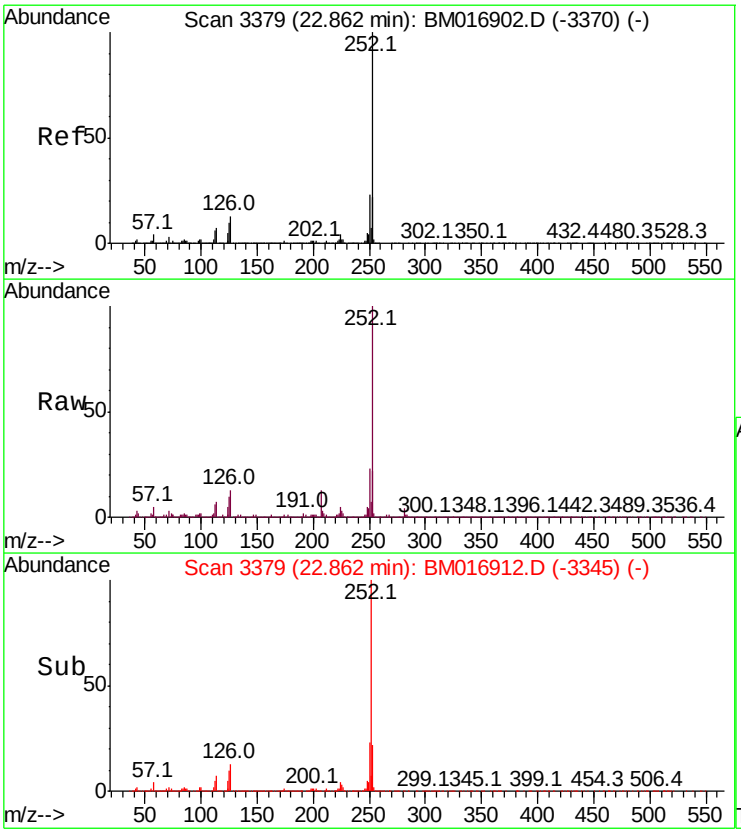


#87
Di-n-octyl phthalate
Concen: 20.062 ng/ul
RT: 22.10 min Scan# 3249
Delta R.T. -0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1942890

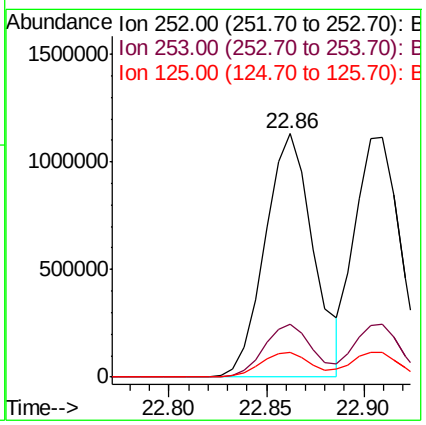


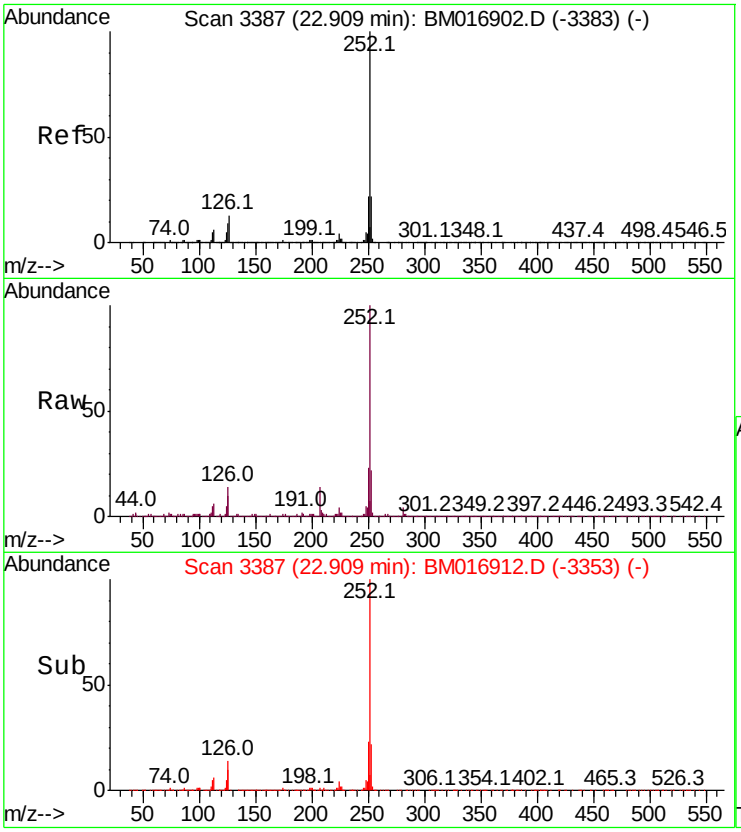


#88
Benzo(b)fluoranthene
Concen: 20.168 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:252 Resp: 1945811

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.0
125	10.3	4.9	7.3#



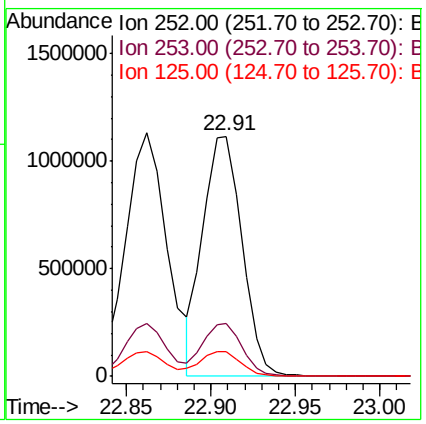


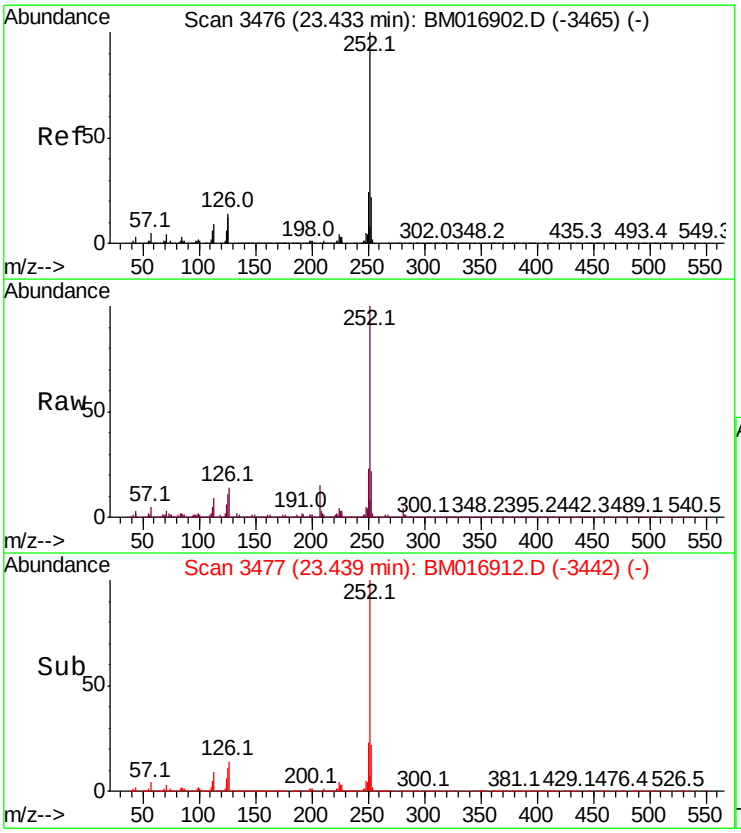
#89
Benzo(k)fluoranthene
Concen: 19.331 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. 0.00 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1790894

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	10.2	5.4	8.0#

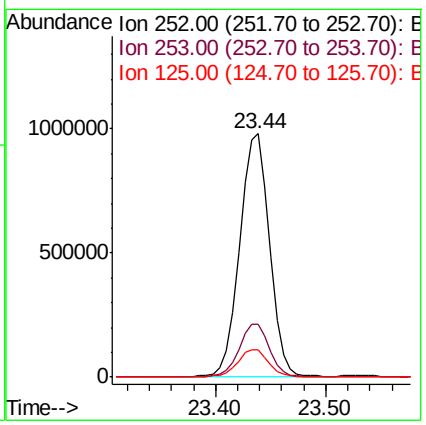


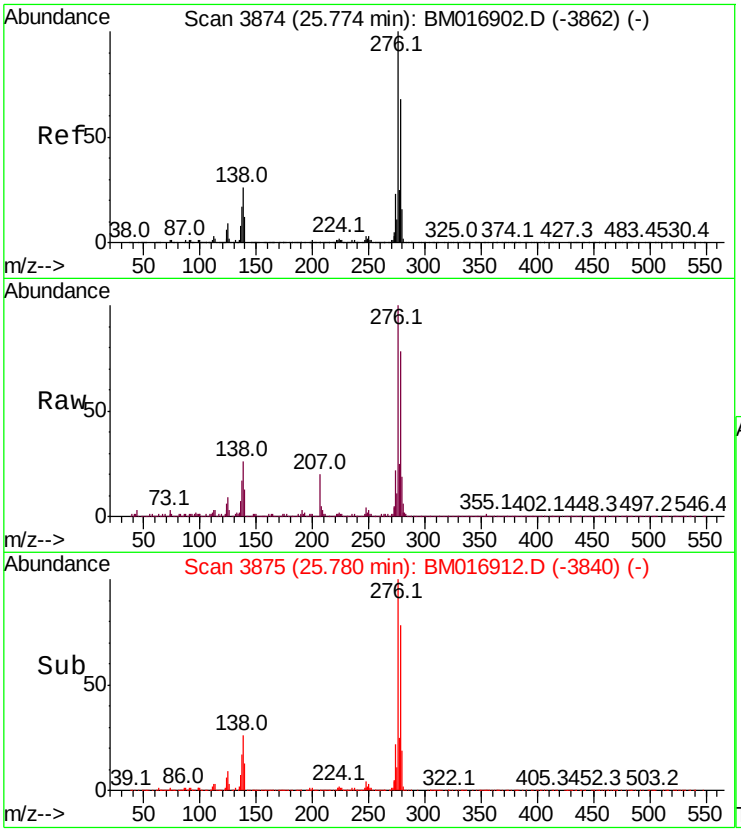


#91
Benzo(a)pyrene
Concen: 20.123 ng/ul
RT: 23.44 min Scan# 3477
Delta R.T. 0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:252 Resp: 1850590

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.2	5.8	8.6#



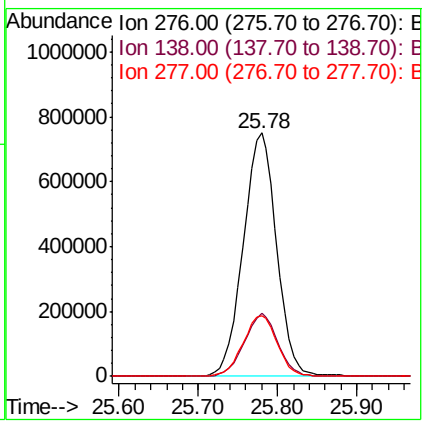


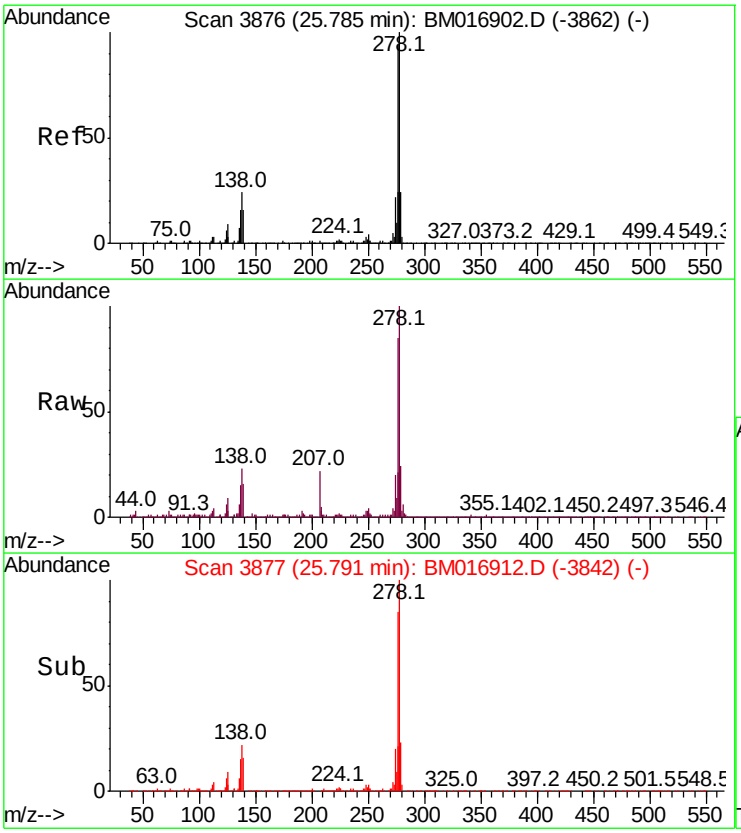
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.906 ng/ul
RT: 25.78 min Scan# 3875
Delta R.T. 0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2183757

Ion	Ratio	Lower	Upper
276	100		
138	25.9	10.9	16.3#
277	25.0	18.9	28.3

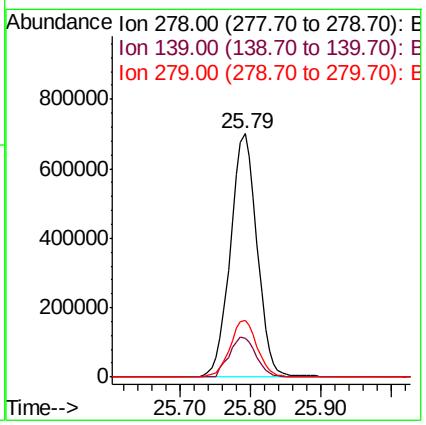


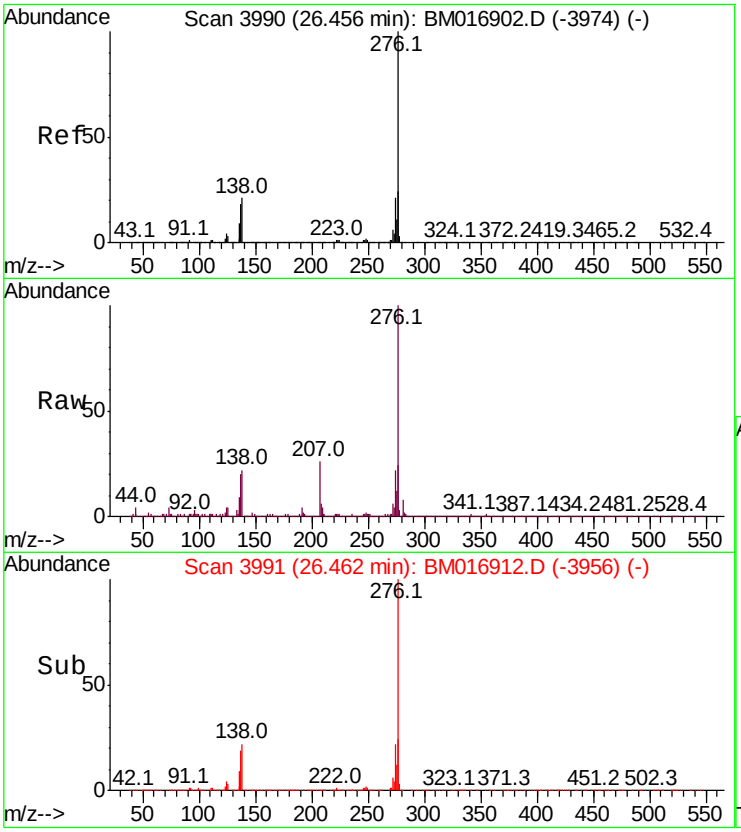


#93
Dibenzo(a,h)anthracene
Concen: 20.049 ng/ul
RT: 25.79 min Scan# 3877
Delta R.T. 0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Tgt Ion:278 Resp: 1839883

Ion	Ratio	Lower	Upper
278	100		
139	16.1	9.0	13.4#
279	23.5	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.069 ng/ul
RT: 26.46 min Scan# 3991
Delta R.T. 0.01 min
Lab File: BM016912.D
Acq: 26 Sep 2018 22:51

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1825640

Ion	Ratio	Lower	Upper
276	100		
138	22.2	11.2	16.8#
277	24.0	19.0	28.6