Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016902.D
Acq On : 26 Sep 2018 16:48
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 27 01:23:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 01:22:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	272277	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1112551	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	598135	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1315169	20.00	ng/ul	0.00
78) Chrysene-d12	21.30	240	1455309	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1589158	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	43999	6.91	ng/uL	0.00
5) Phenol-d5	6.89	99	443932	19.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	266088	18.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	380648	20.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	354559	19.95	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	174566	23.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	178719	26.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	354302	20.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	443480	21.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	943956	19.65	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1251366	20.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	173312	21.99	ng/ul	0.00
58) Fluorene-d10	15.35	176	844582	20.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	116497	21.58	ng/ul	0.00
71) Anthracene-d10	17.20	188	1303148	20.54	ng/ul	0.00
79) Pyrene-d10	19.50	212	1426874	20.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1672763	20.18	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	43921	6.629	ng/uL#	84
4) Benzaldehyde	6.87	77	291571	22.560	ng/ul	87
6) Phenol	6.92	94	446272	19.467	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.15	93	342359	19.397	ng/ul	97
10) 2-Chlorophenol	7.29	128	375247	19.933	ng/ul	94
11) 2-Methylphenol	8.16	108	335601	19.533	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.25	45	459453	16.461	ng/ul	99
14) Acetophenone	8.53	105	532409	19.330	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.52	70	254840	18.490	ng/ul	96
16) 4-Methylphenol	8.49	108	357532	19.687	ng/ul	94
17) Hexachloroethane	8.79	117	147396	19.934	ng/ul	92
20) Nitrobenzene	8.91	77	384103	20.772	ng/ul#	90
21) Isophorone	9.43	82	698526	19.008	ng/ul	96
23) 2-Nitrophenol	9.62	139	191643	24.977	ng/ul#	87
24) 2,4-Dimethylphenol	9.68	107	385160	19.453	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.92	93	447285	19.691	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	337179	20.779	ng/ul	98
28) Naphthalene	10.55	128	1160343	20.283	ng/ul	99
30) 4-Chloroaniline	10.66	127	437935	21.468	ng/ul	96
31) Hexachlorobutadiene	10.83	225	224014	20.453	ng/ul	96
32) Caprolactam	11.43	113	102916	20.055	ng/ul	93
33) 4-Chloro-3-methylphenol	11.79	107	343694	20.209	ng/ul	94
34) 2-Methylnaphthalene	12.16	142	816411	20.255	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016902.D
Acq On : 26 Sep 2018 16:48
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 27 01:23:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 01:22:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	816411	20.255 ng/ul#	92
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	424596	20.669 ng/ul#	95
38) Hexachlorocyclopentadiene	12.51	237	218280	17.066 ng/ul#	97
39) 2,4,6-Trichlorophenol	12.78	196	258843	22.128 ng/ul	97
40) 2,4,5-Trichlorophenol	12.85	196	277039	21.701 ng/ul	96
41) 1,1'-Biphenyl	13.19	154	998625	20.069 ng/ul#	97
42) 2-Chloronaphthalene	13.22	162	790978	20.312 ng/ul	97
43) 2-Nitroaniline	13.43	65	198013	23.083 ng/ul	100
45) Dimethylphthalate	13.82	163	920272	19.607 ng/ul	99
46) 2,6-Dinitrotoluene	13.94	165	178853	24.809 ng/ul	94
48) Acenaphthylene	14.07	152	1192957	20.318 ng/ul	99
49) 3-Nitroaniline	14.26	138	191789	24.464 ng/ul#	96
50) Acenaphthene	14.42	153	837885	20.100 ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	68858	21.353 ng/ul	91
53) 4-Nitrophenol	14.57	109	117656	19.371 ng/ul#	73
54) Dibenzofuran	14.76	168	1150687	20.120 ng/ul	96
55) 2,4-Dinitrotoluene	14.73	165	269308	25.404 ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.99	232	234433	22.704 ng/ul#	88
57) Diethylphthalate	15.19	149	904189	19.445 ng/ul	97
59) Fluorene	15.41	166	944000	20.091 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.41	204	481133	20.196 ng/ul	95
61) 4-Nitroaniline	15.43	138	220979	22.947 ng/ul#	85
64) 4,6-Dinitro-2-methylphenol	15.49	198	129625	21.412 ng/ul	100
65) N-Nitrosodiphenylamine	15.62	169	808383	19.871 ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	300964	20.226 ng/ul	98
67) Hexachlorobenzene	16.41	284	335892	20.975 ng/ul	95
68) Atrazine	16.58	200	283741	19.734 ng/ul	99
69) Pentachlorophenol	16.76	266	191281	22.089 ng/ul	98
70) Phenanthrene	17.14	178	1484041	20.314 ng/ul	99
72) Anthracene	17.24	178	1535581	20.474 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	442642	20.335 ng/uL	99
74) Pentachlorobenzene	14.67	250	404375	20.594 ng/uL	97
75) Carbazole	17.51	167	1342771	20.366 ng/ul	99
76) Di-n-butylphthalate	18.08	149	1570719	20.477 ng/ul	99
77) Fluoranthene	19.17	202	1753425	20.938 ng/ul#	91
80) Pyrene	19.53	202	1795718	20.095 ng/ul#	86
81) Butylbenzylphthalate	20.44	149	721520	21.833 ng/ul	97
82) 3,3'-Dichlorobenzidine	21.22	252	612368	21.241 ng/ul#	98
83) Benzo(a)anthracene	21.28	228	1831136	20.325 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	1078520	20.766 ng/ul	99
85) Chrysene	21.33	228	1712426	20.381 ng/ul	99
87) Di-n-octyl phthalate	22.10	149	1873042	19.617 ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1905441	20.032 ng/ul#	96
89) Benzo(k)fluoranthene	22.91	252	1772642	19.408 ng/ul#	97
91) Benzo(a)pyrene	23.43	252	1816447	20.034 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	25.77	276	2162900	19.998 ng/ul#	87
93) Dibenzo(a,h)anthracene	25.79	278	1808353	19.987 ng/ul#	95
94) Benzo(g,h,i)perylene	26.46	276	1816233	20.251 ng/ul#	93

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016902.D
Acq On : 26 Sep 2018 16:48
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 27 01:23:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 01:22:07 2018
Response via : Initial Calibration

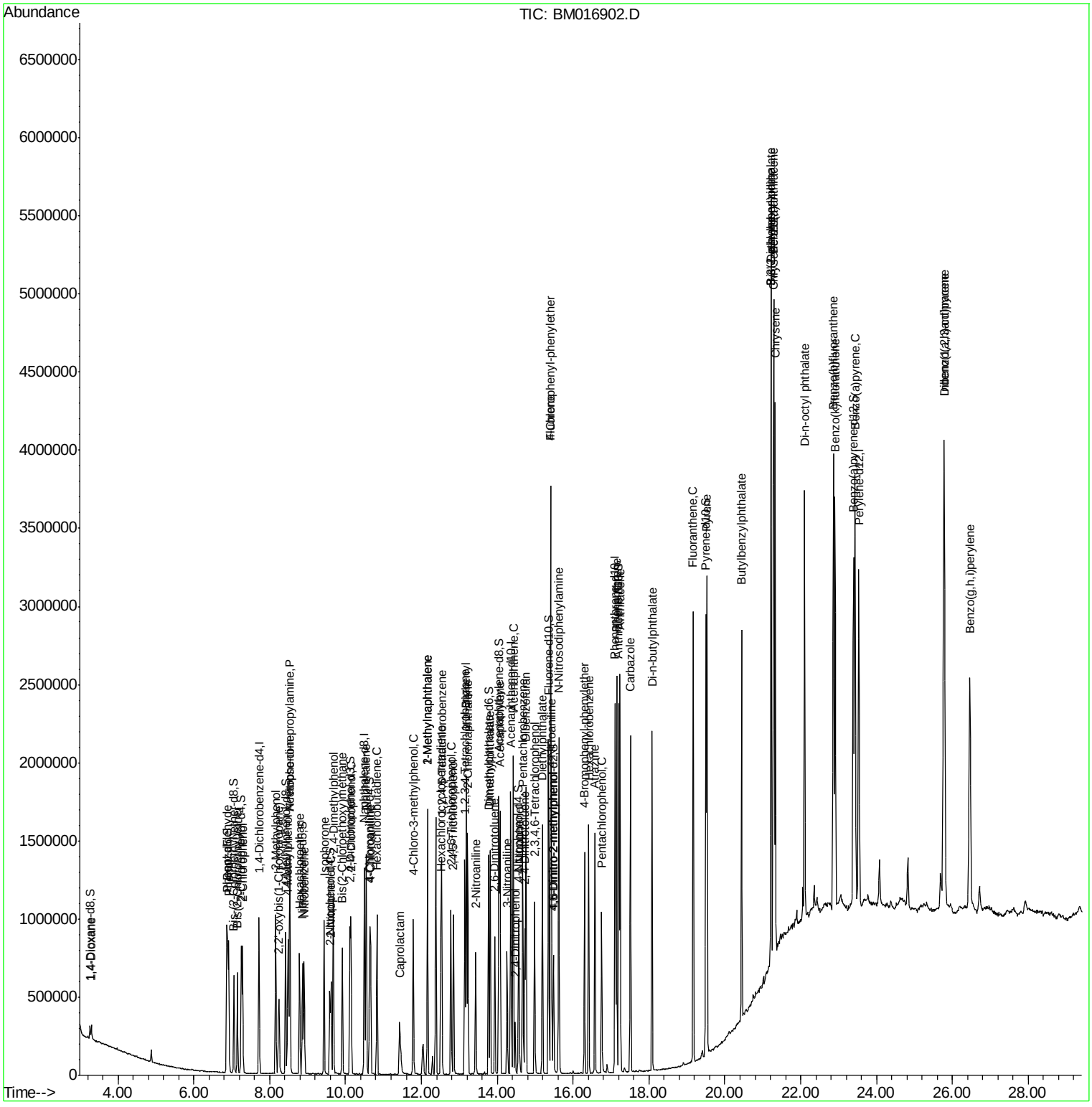
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

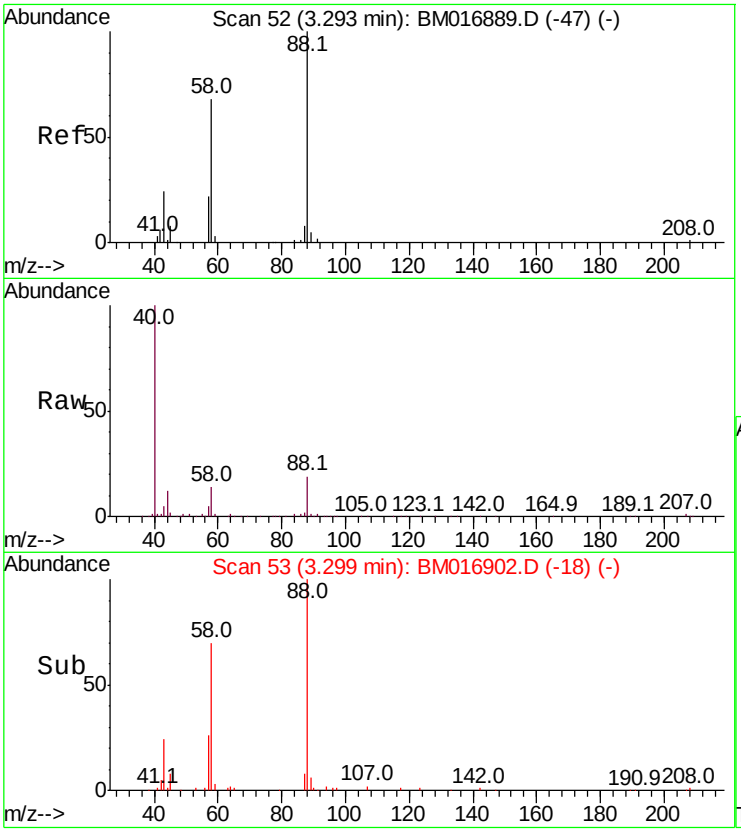
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016902.D
Acq On : 26 Sep 2018 16:48
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 27 01:23:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 01:22:07 2018
Response via : Initial Calibration



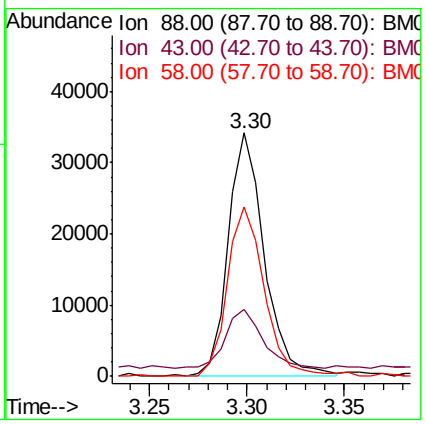


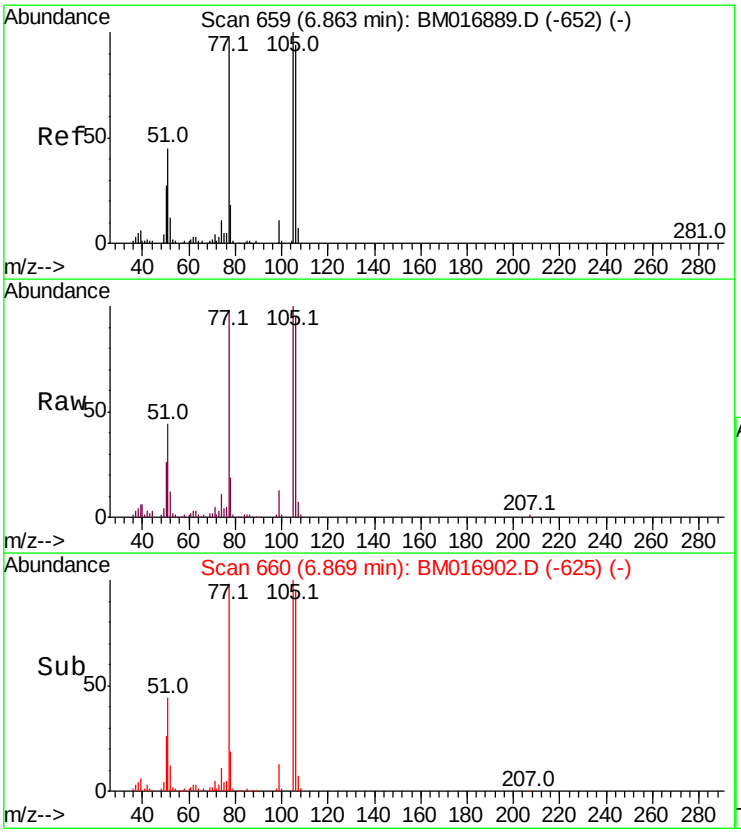
#2
1,4-Dioxane
Concen: 6.629 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 43921

Ion	Ratio	Lower	Upper
88	100		
43	27.7	29.0	43.4#
58	69.8	45.9	68.9#

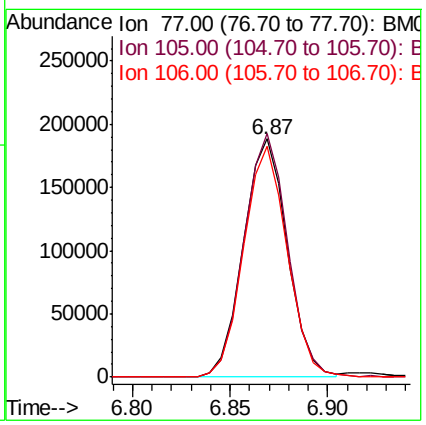


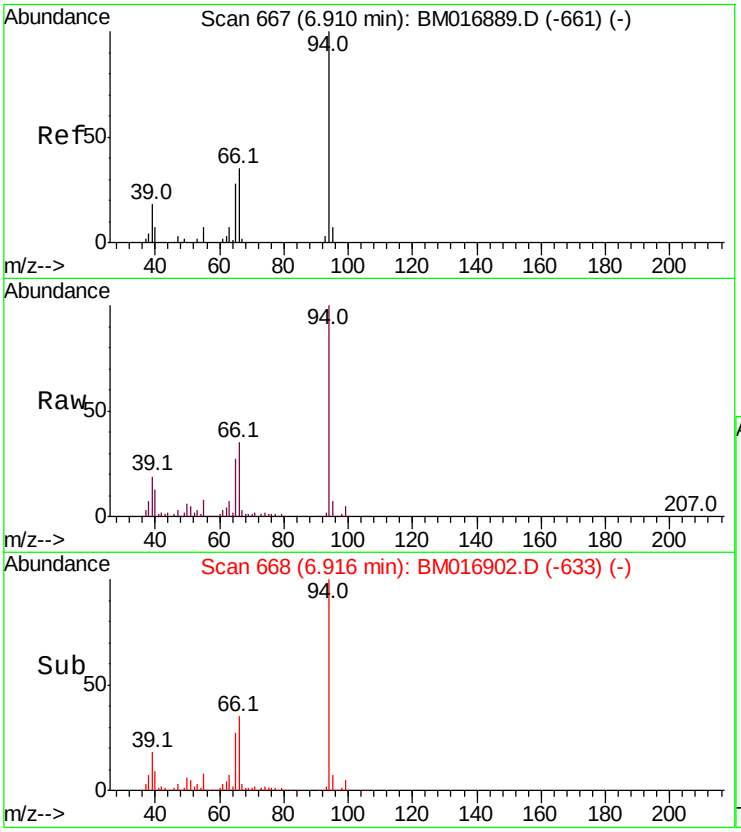


#4
Benzaldehyde
Concen: 22.560 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion: 77 Resp: 291571

Ion	Ratio	Lower	Upper
77	100		
105	102.2	71.0	106.6
106	96.7	69.5	104.3



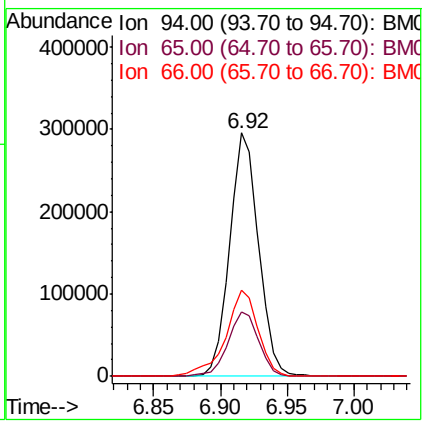


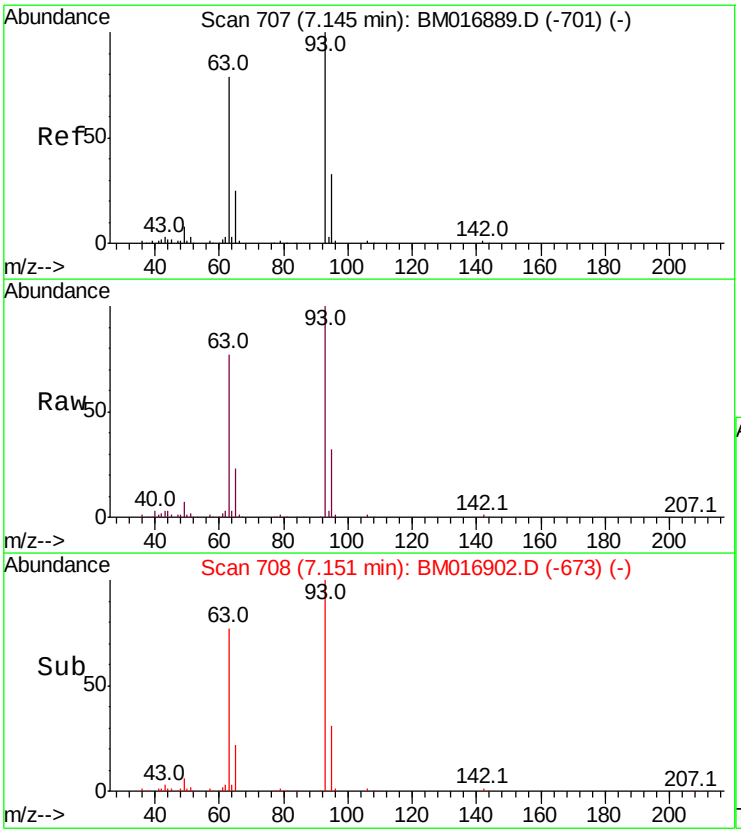
#6
Phenol
Concen: 19.467 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 446272

Ion	Ratio	Lower	Upper
94	100		
65	26.5	23.0	34.6
66	35.2	30.4	45.6

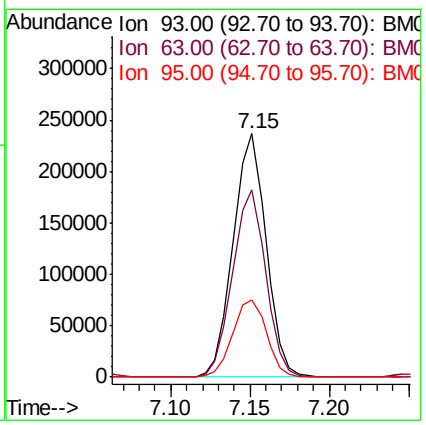


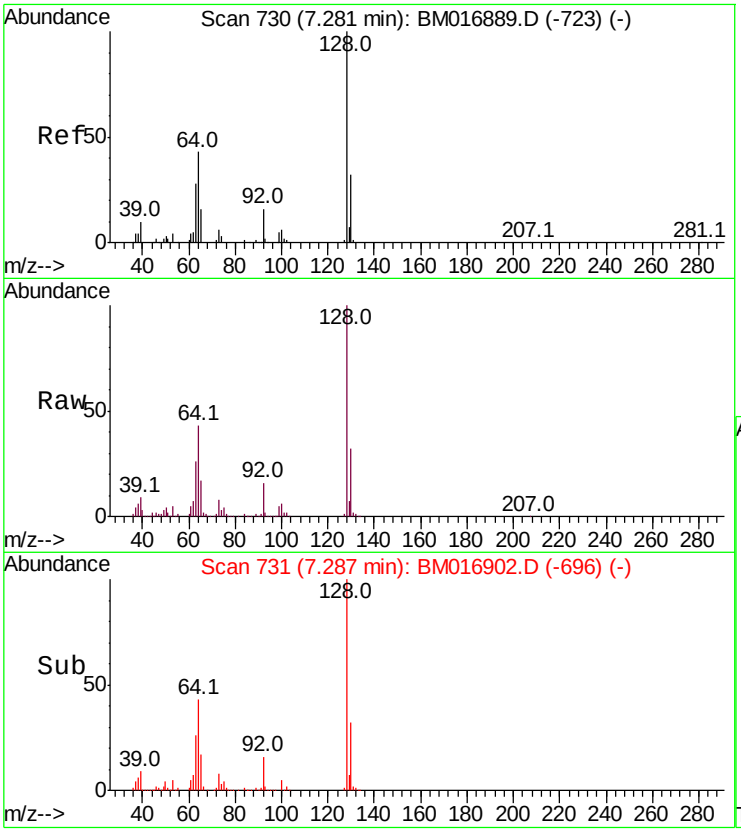


#8
Bis(2-Chloroethyl)ether
Concen: 19.397 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion: 93 Resp: 342359

Ion	Ratio	Lower	Upper
93	100		
63	77.1	59.4	89.2
95	31.6	26.4	39.6



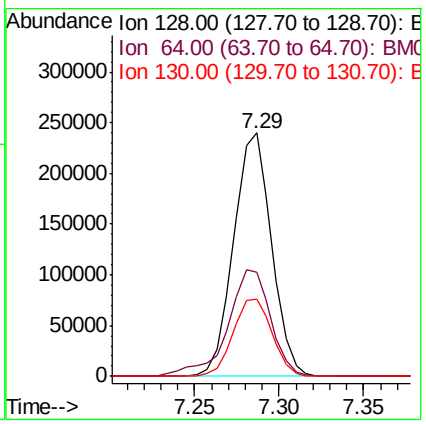


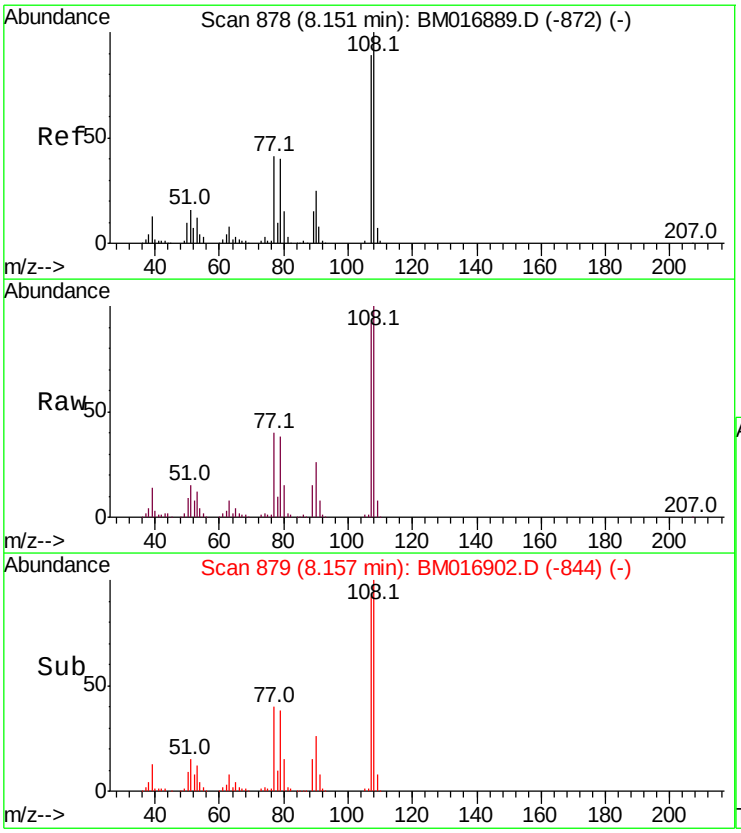
#10
2-Chlorophenol
Concen: 19.933 ng/ul
RT: 7.29 min Scan# 731
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 375247

Ion	Ratio	Lower	Upper
128	100		
64	42.9	39.8	59.6
130	31.9	25.8	38.8

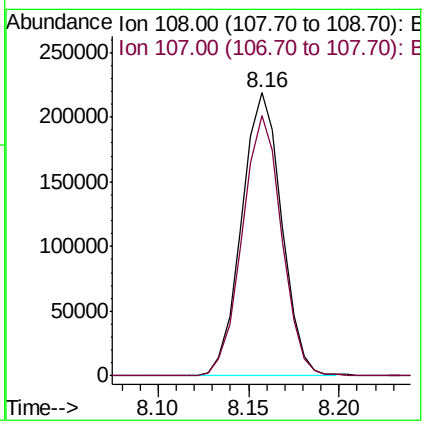


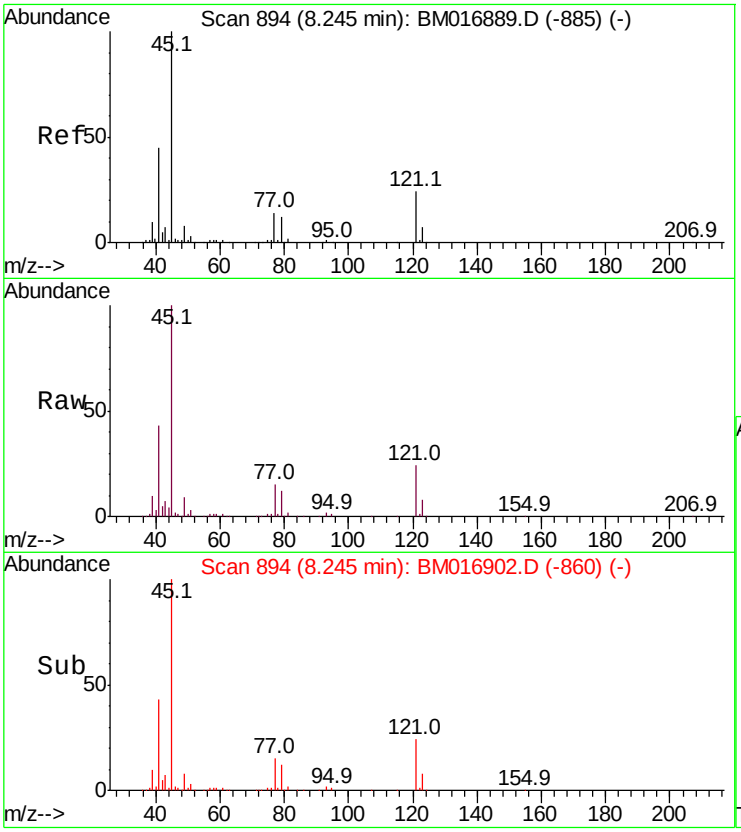


#11
2-Methylphenol
Concen: 19.533 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:108 Resp: 335601

Ion	Ratio	Lower	Upper
108	100		
107	92.1	74.1	111.1



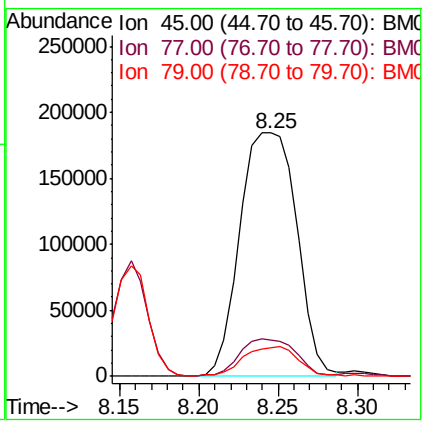


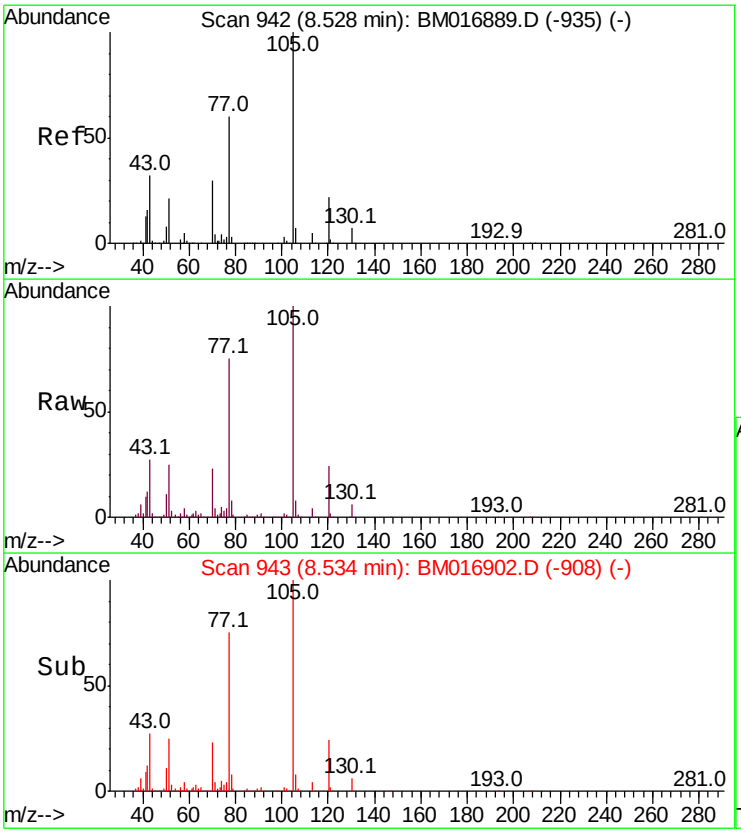
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.461 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 459453

Ion	Ratio	Lower	Upper
45	100		
77	15.0	12.5	18.7
79	11.5	9.4	14.2

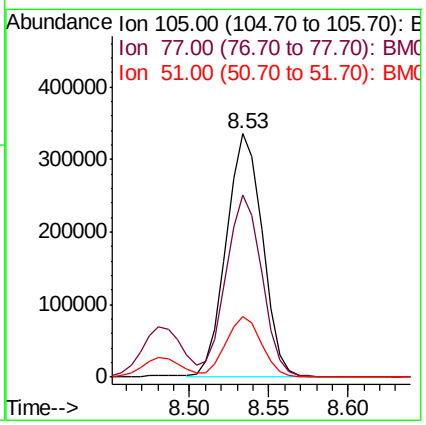


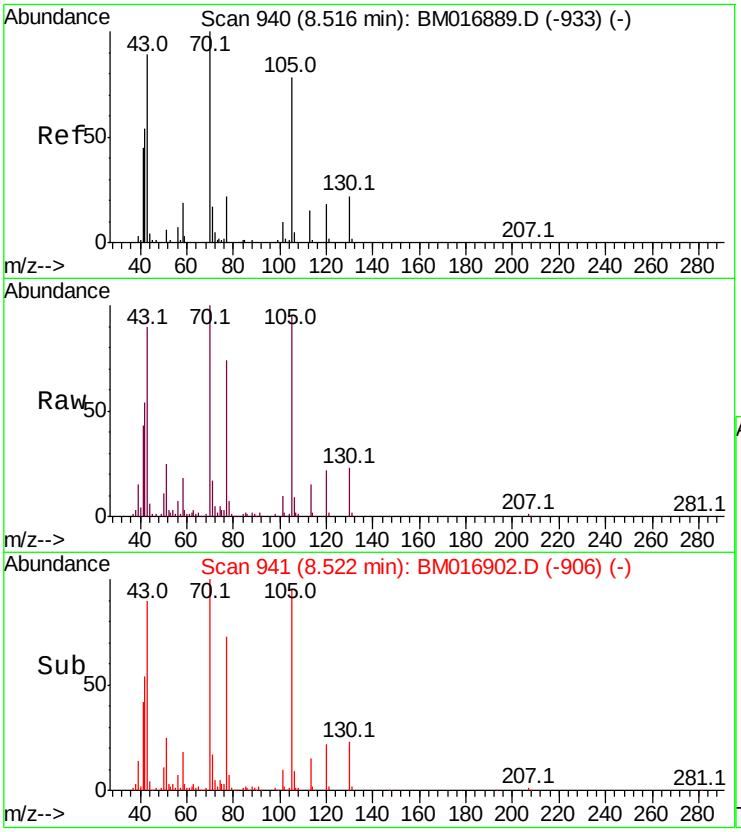


#14
Acetophenone
Concen: 19.330 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:105 Resp: 532409

Ion	Ratio	Lower	Upper
105	100		
77	74.8	63.2	94.8
51	24.6	19.8	29.8



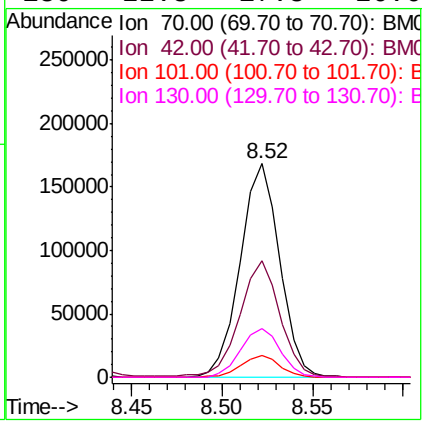


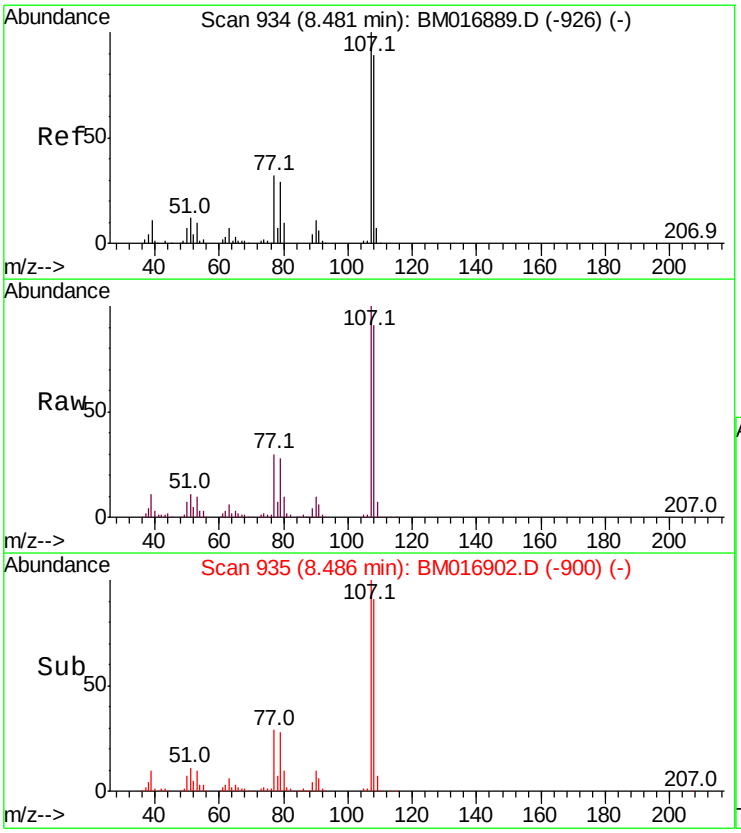
#15
N-Nitroso-di-n-propylamine
Concen: 18.490 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 254840

Ion	Ratio	Lower	Upper
70	100		
42	54.3	40.2	60.4
101	10.4	7.7	11.5
130	22.8	17.8	26.6

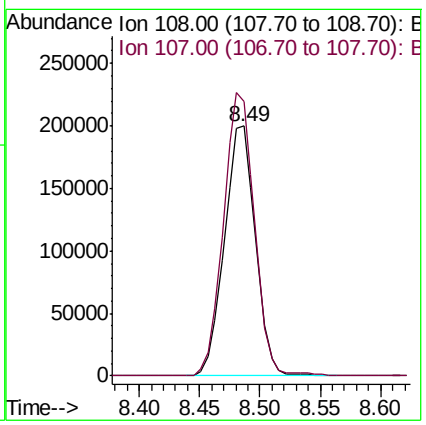


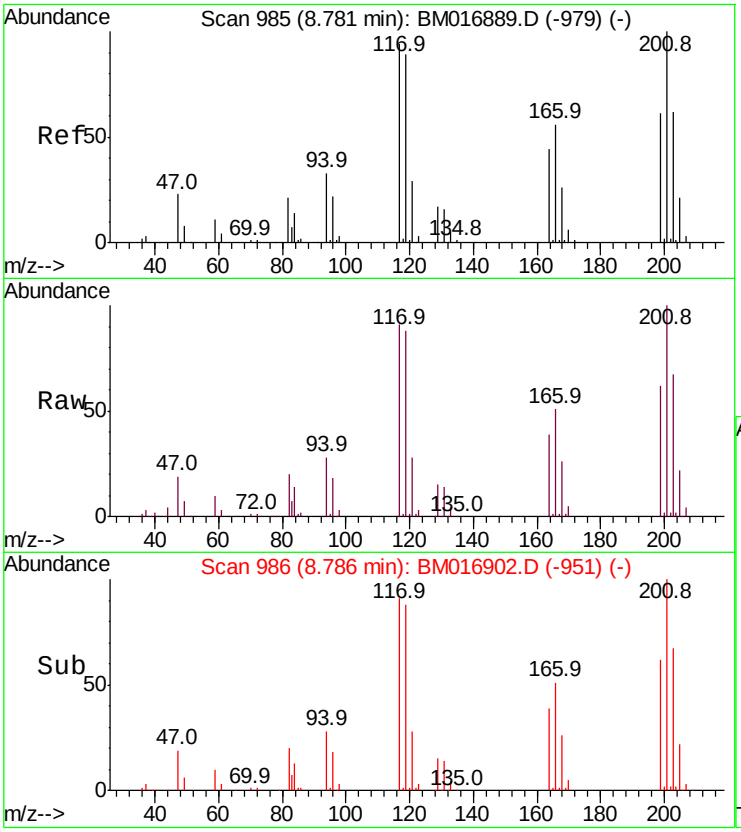


#16
4-Methylphenol
Concen: 19.687 ng/ul
RT: 8.49 min Scan# 935
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:108 Resp: 357532

Ion	Ratio	Lower	Upper
108	100		
107	109.9	93.6	140.4



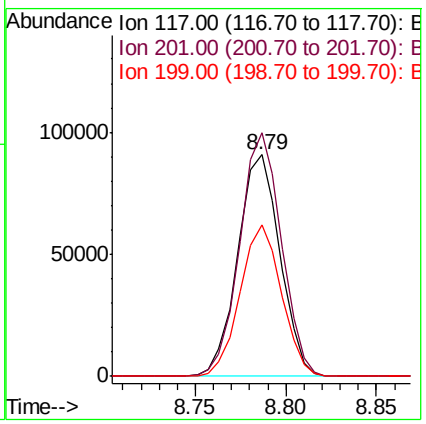


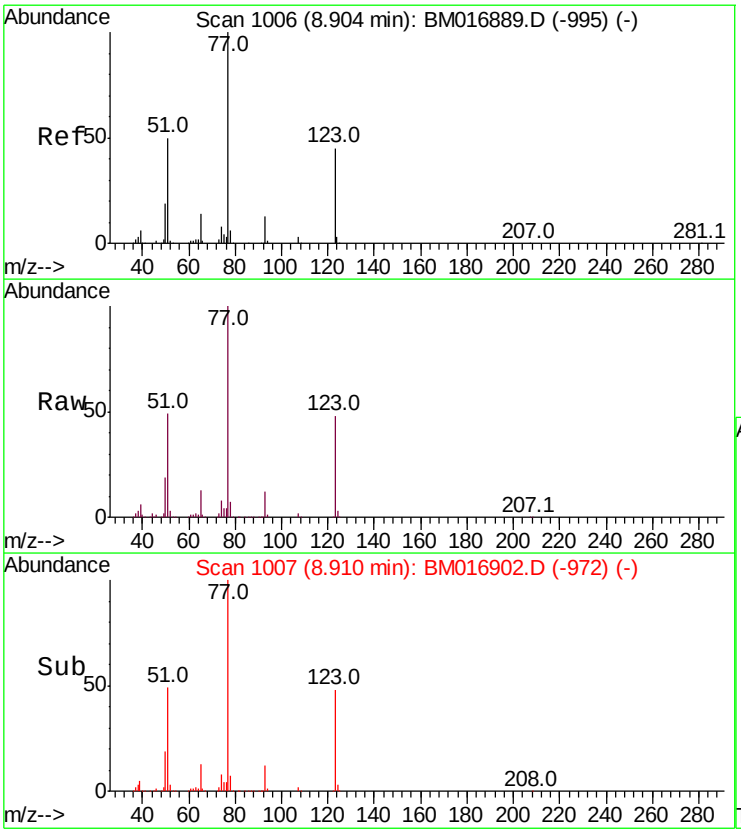
#17
Hexachloroethane
Concen: 19.934 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 147396

Ion	Ratio	Lower	Upper
117	100		
201	109.9	96.1	144.1
199	68.6	59.7	89.5

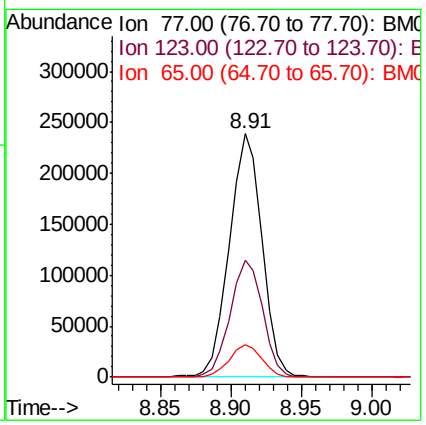


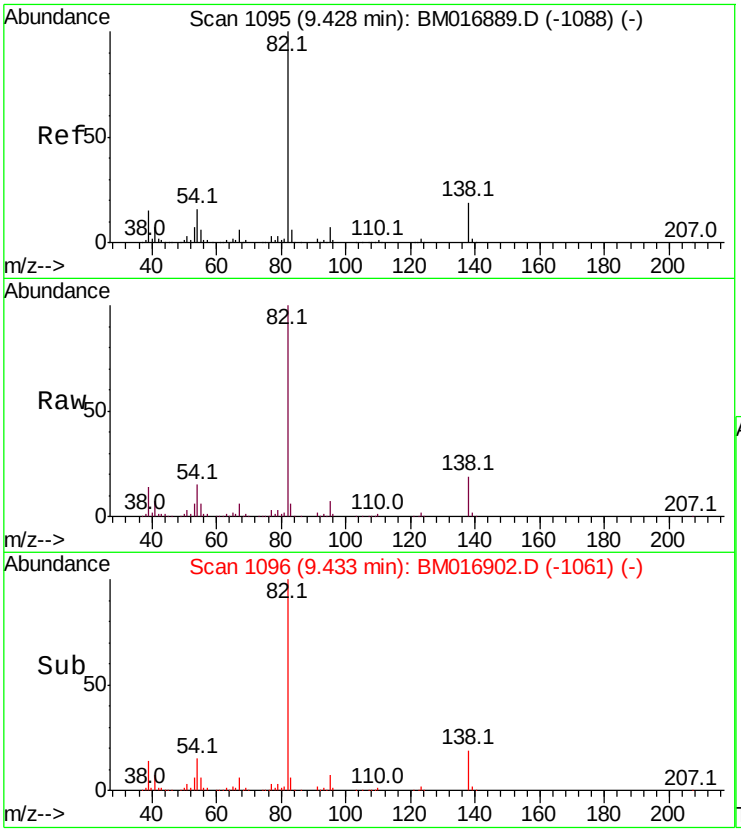


#20
Nitrobenzene
Concen: 20.772 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion: 77 Resp: 384103

Ion	Ratio	Lower	Upper
77	100		
123	48.1	31.8	47.8#
65	13.2	10.6	16.0



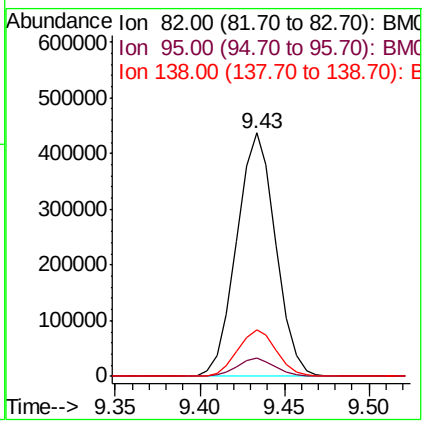


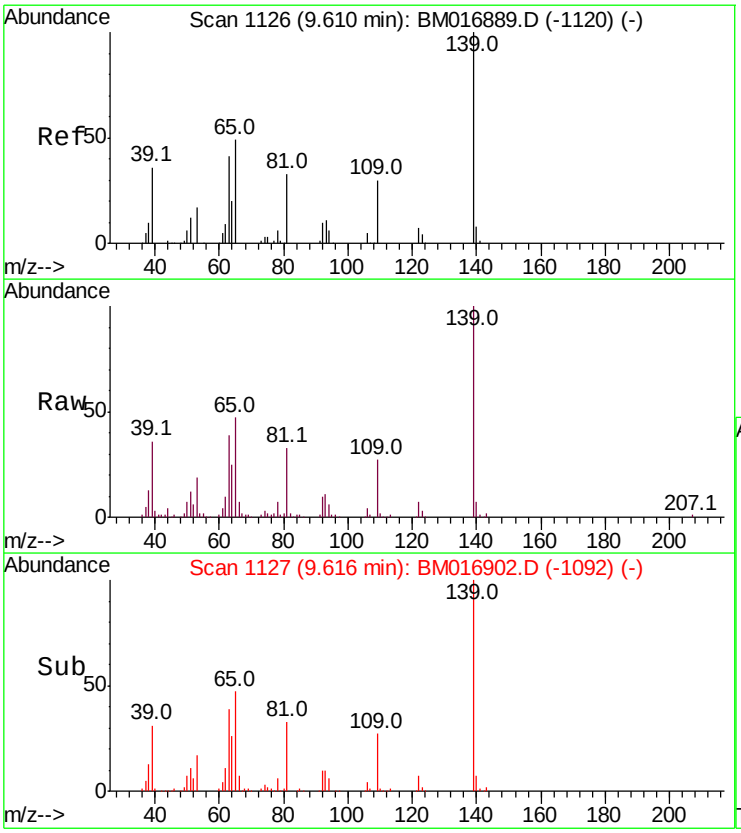
#21
Isophorone
Concen: 19.008 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 698526

Ion	Ratio	Lower	Upper
82	100		
95	7.5	6.1	9.1
138	19.1	13.5	20.3

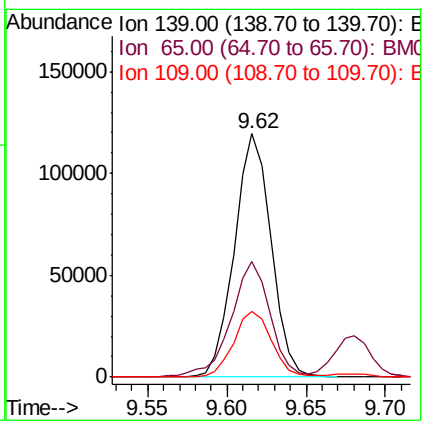


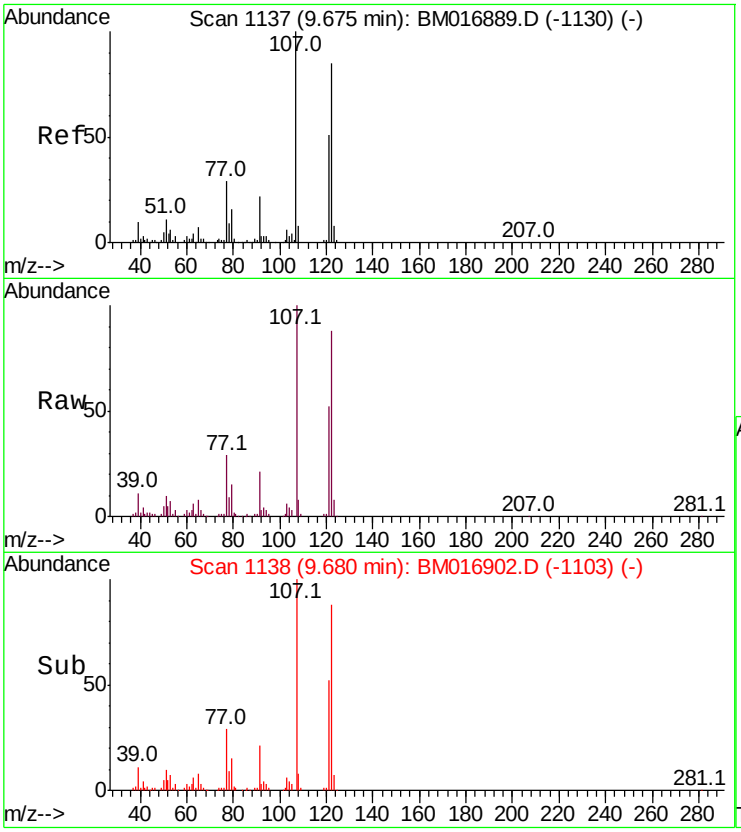


#23
2-Nitrophenol
Concen: 24.977 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:139 Resp: 191643

Ion	Ratio	Lower	Upper
139	100		
65	47.3	45.3	67.9
109	27.0	27.7	41.5#



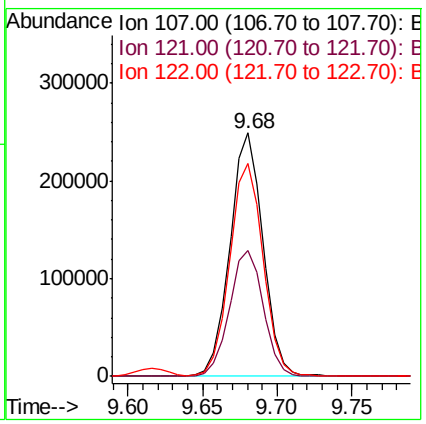


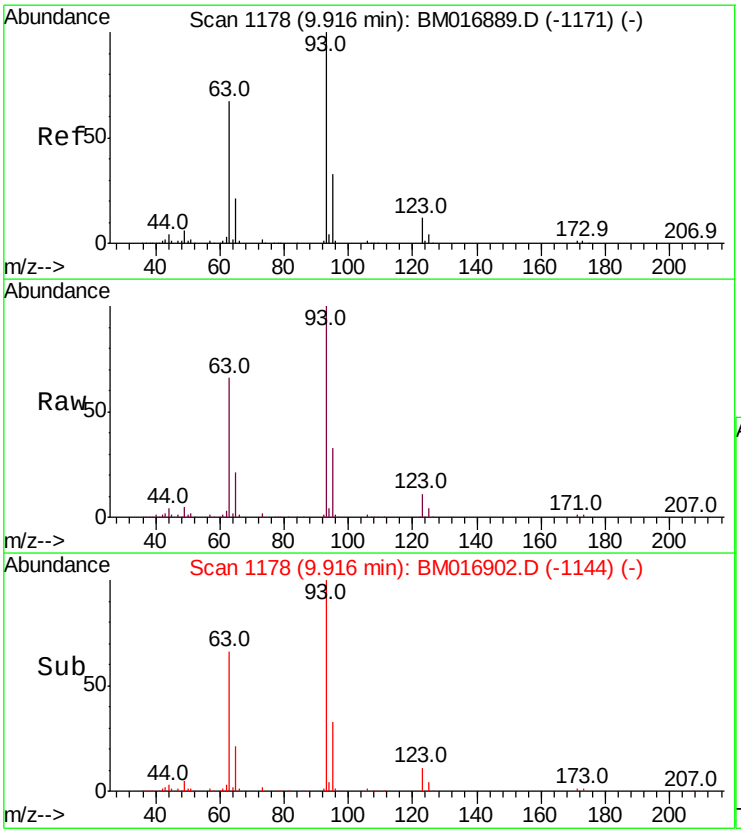
#24
2,4-Dimethylphenol
Concen: 19.453 ng/ul
RT: 9.68 min Scan# 1138
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 385160

Ion	Ratio	Lower	Upper
107	100		
121	51.7	38.1	57.1
122	87.5	63.8	95.8

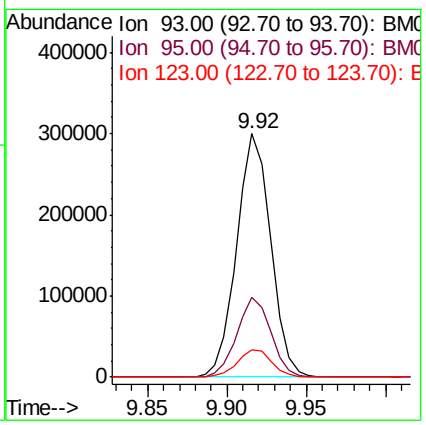


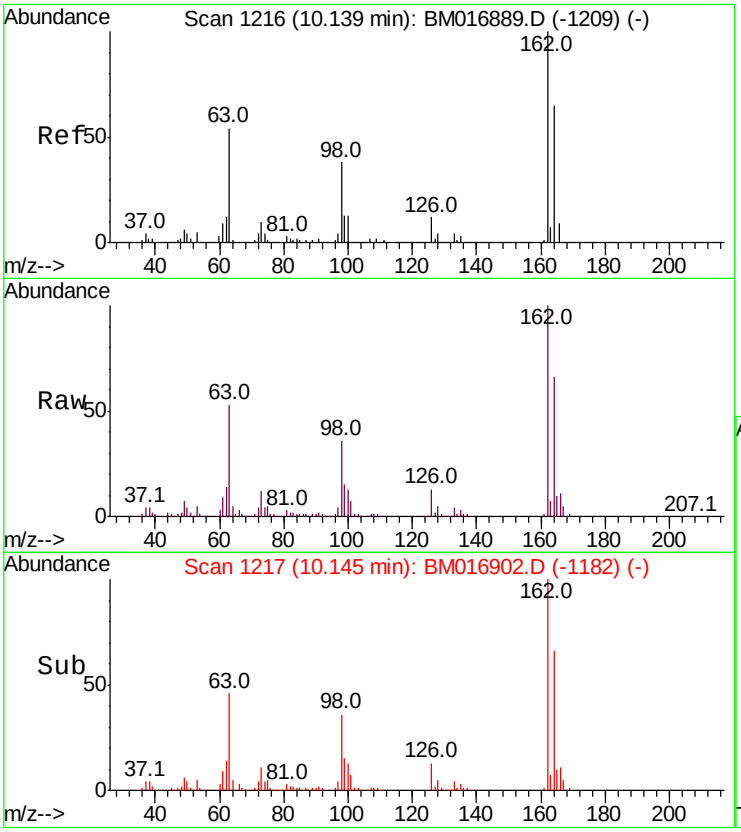


#25
Bis(2-Chloroethoxy)methane
Concen: 19.691 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion: 93 Resp: 447285

Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.7	37.1
123	11.1	8.2	12.2



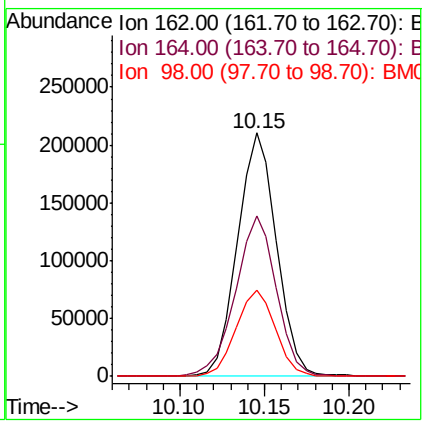


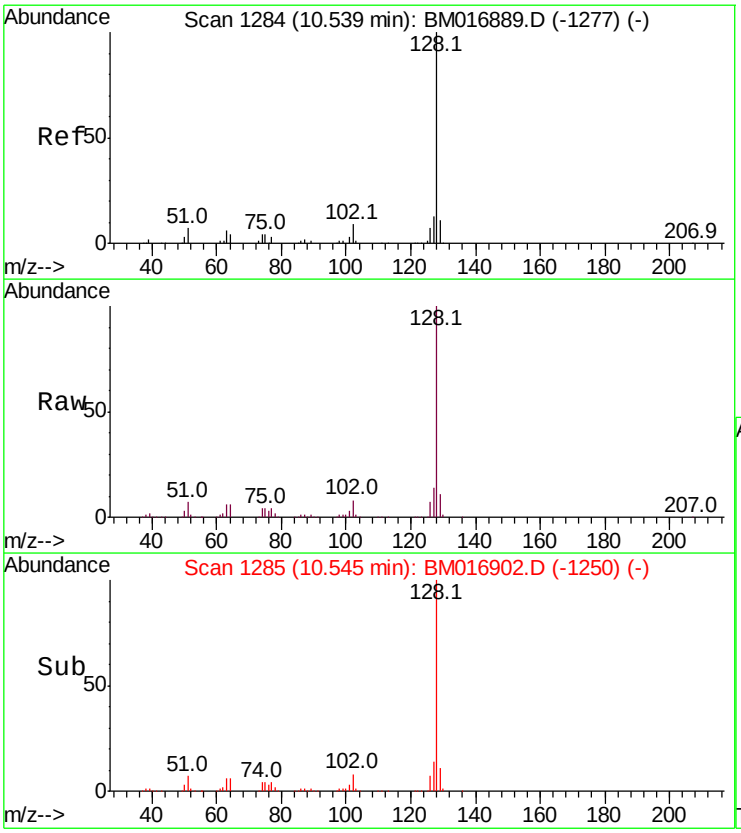
#27
2,4-Dichlorophenol
Concen: 20.779 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 337179

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

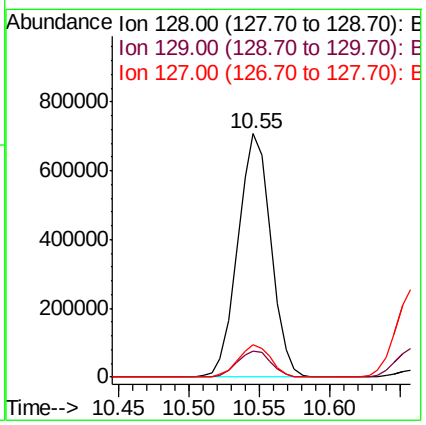


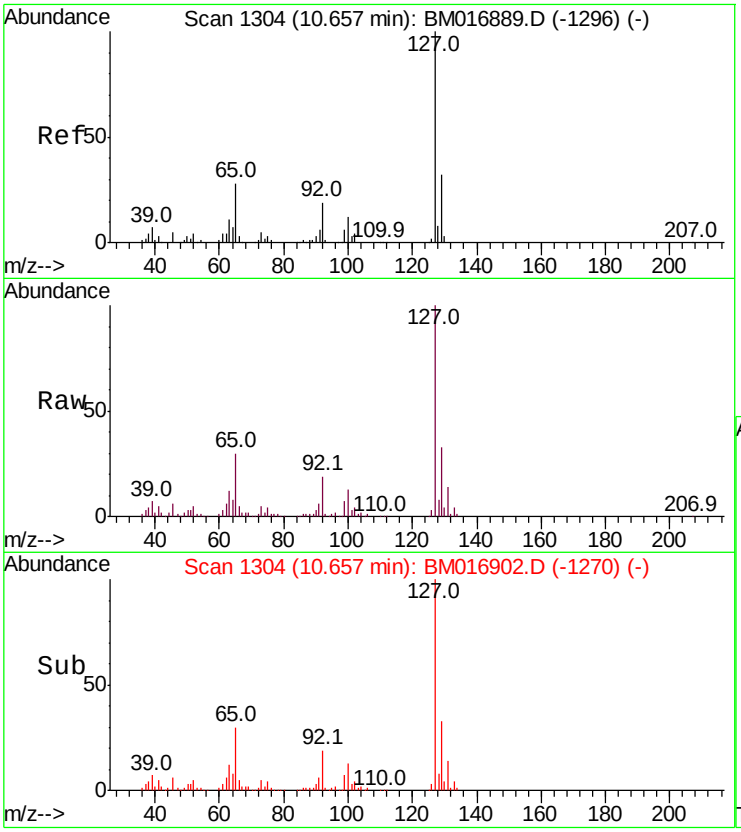


#28
Naphthalene
Concen: 20.283 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:128 Resp: 1160343

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.3	12.5
127	13.5	10.8	16.2



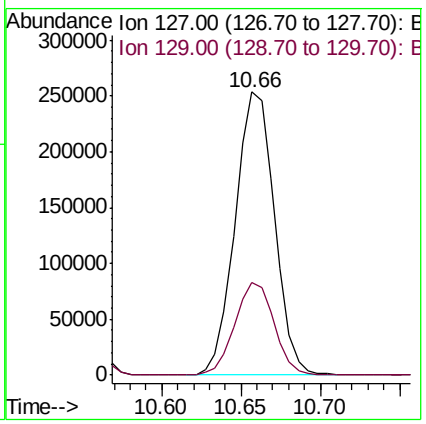


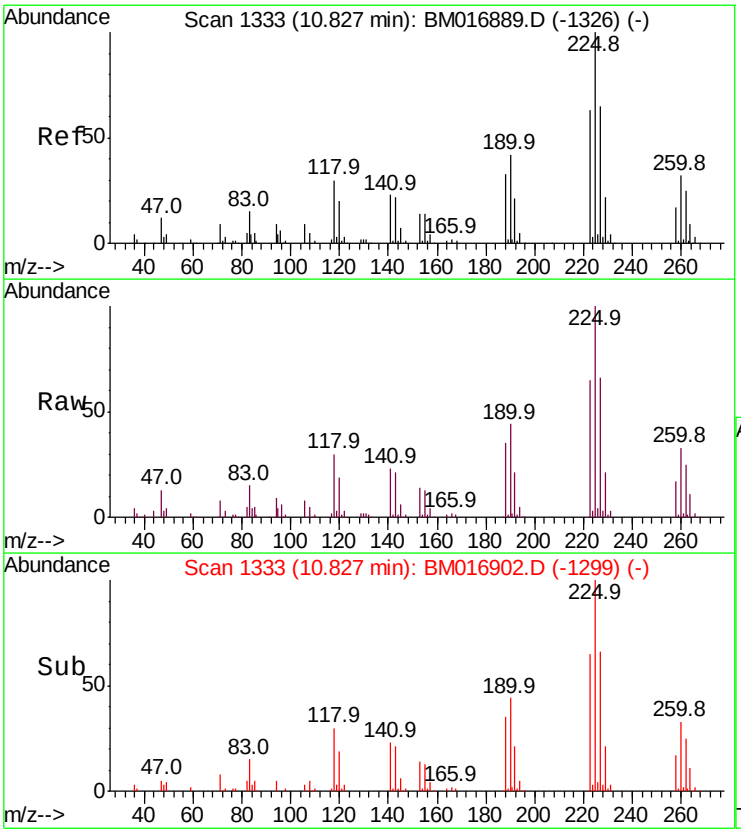
#30
4-Chloroaniline
Concen: 21.468 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 437935

Ion	Ratio	Lower	Upper
127	100		
129	32.8	24.6	37.0

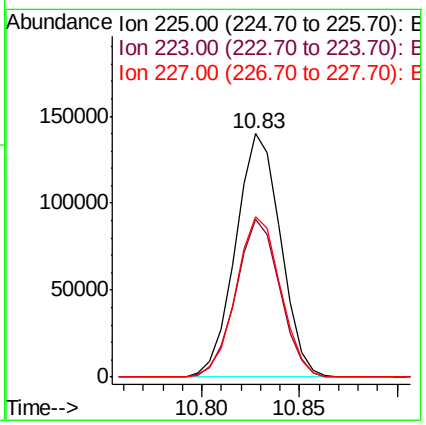


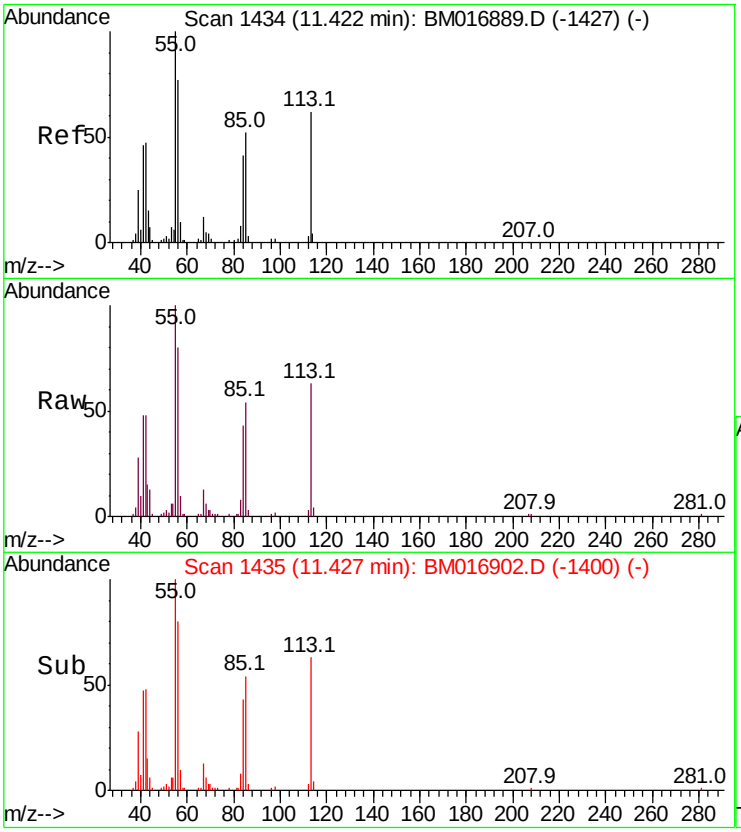


#31
Hexachlorobutadiene
Concen: 20.453 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:225 Resp: 224014

Ion	Ratio	Lower	Upper
225	100		
223	64.8	48.1	72.1
227	65.9	52.1	78.1



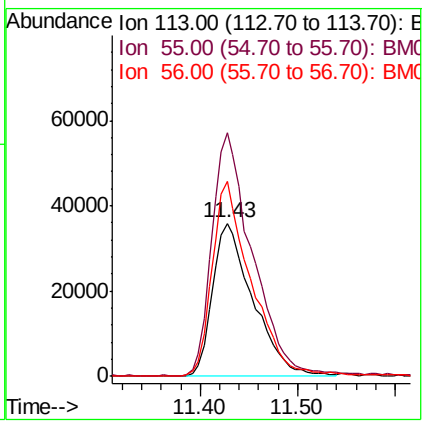


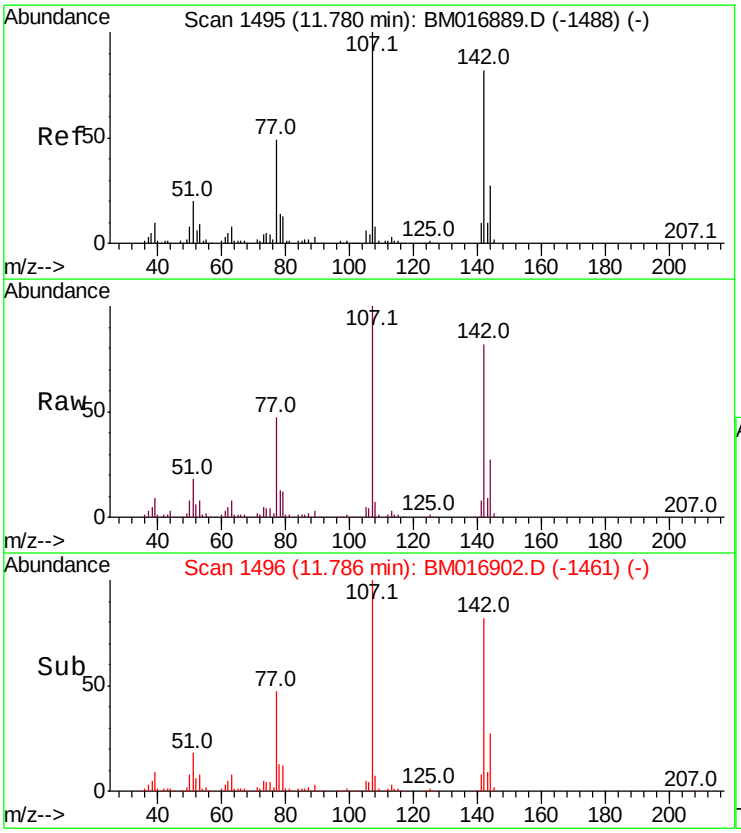
#32
Caprolactam
Concen: 20.055 ng/ul
RT: 11.43 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 102916

Ion	Ratio	Lower	Upper
113	100		
55	159.4	131.7	197.5
56	127.9	92.7	139.1

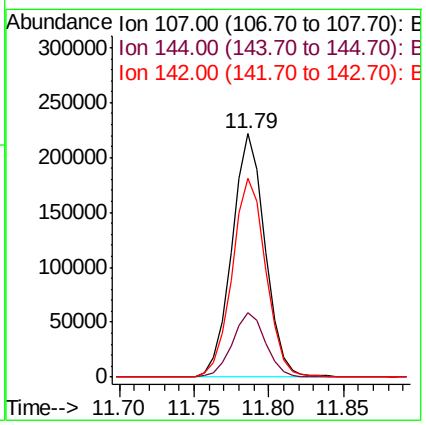


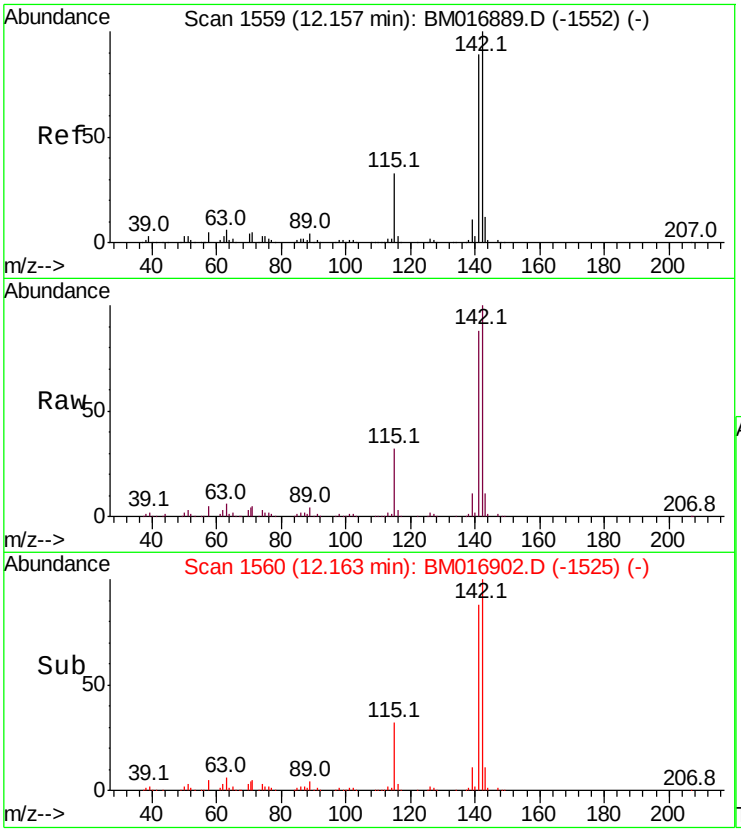


#33
4-Chloro-3-methylphenol
Concen: 20.209 ng/ul
RT: 11.79 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:107 Resp: 343694

Ion	Ratio	Lower	Upper
107	100		
144	26.6	21.1	31.7
142	81.9	60.1	90.1



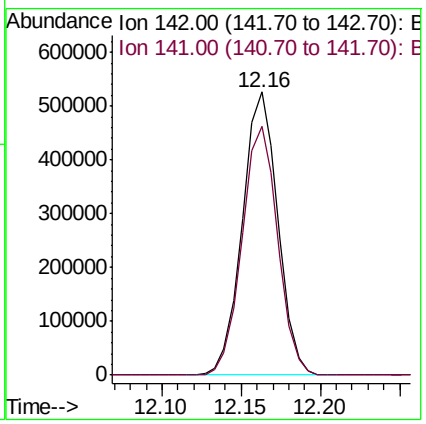


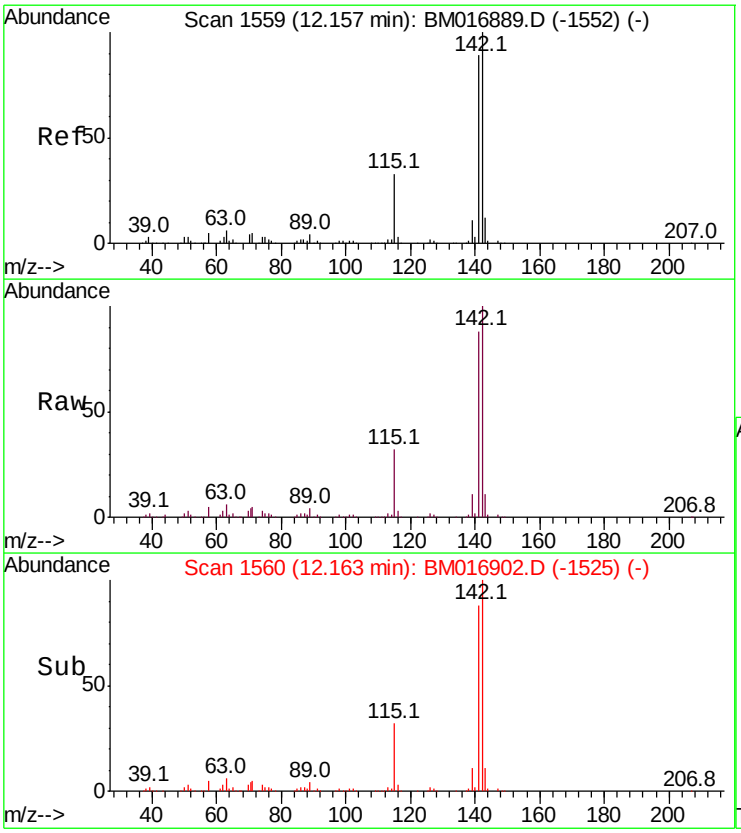
#34
2-Methylnaphthalene
Concen: 20.255 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 816411

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.4	107.2

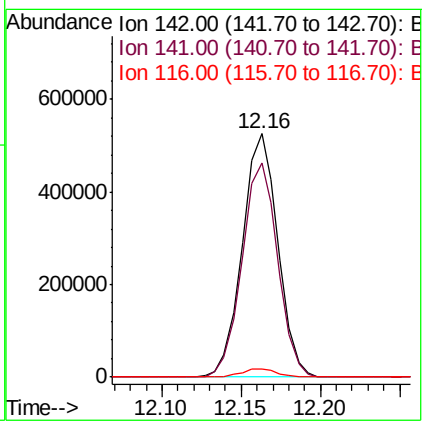


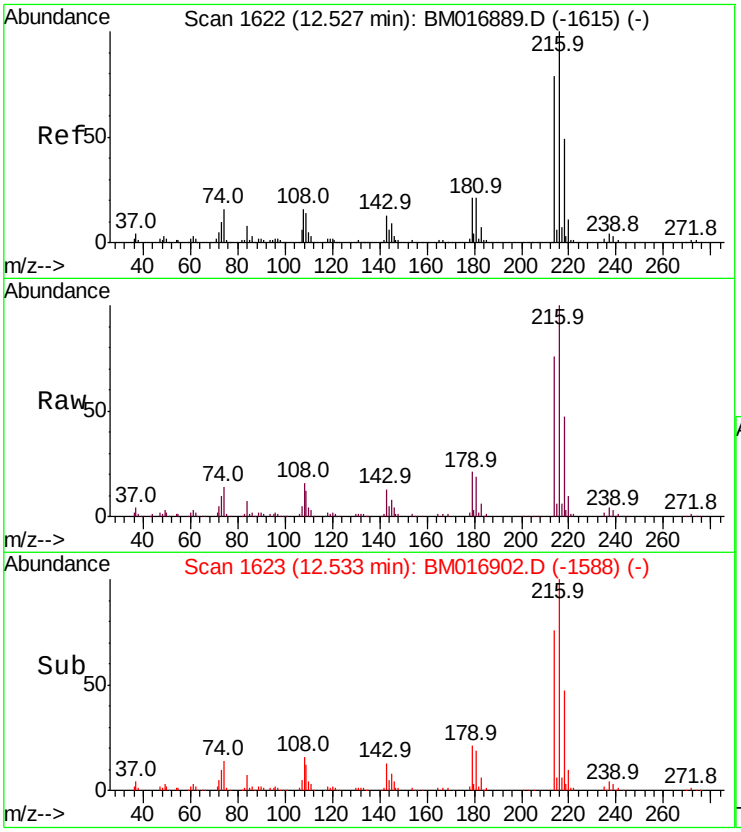


#35
1-Methylnaphthalene
Concen: 20.255 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:142 Resp: 816411

Ion	Ratio	Lower	Upper
142	100		
141	87.9	76.6	115.0
116	3.3	3.6	5.4#



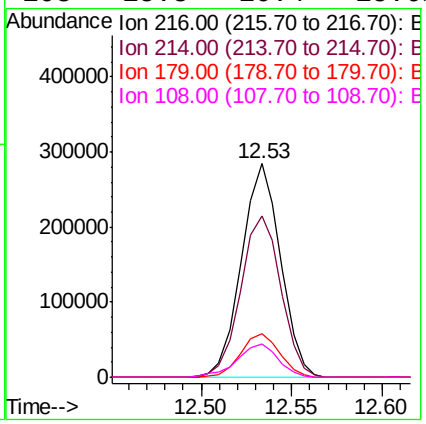


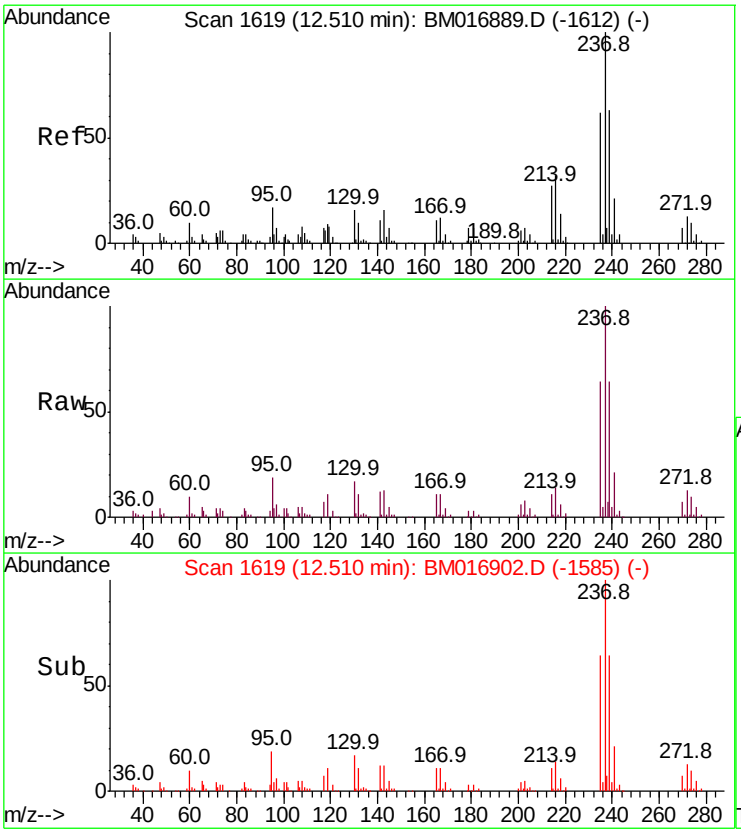
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.669 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 424596

Ion	Ratio	Lower	Upper
216	100		
214	75.6	64.1	96.1
179	20.5	14.5	21.7
108	15.8	10.4	15.6#

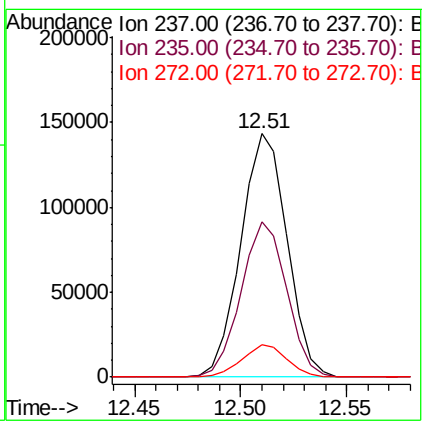


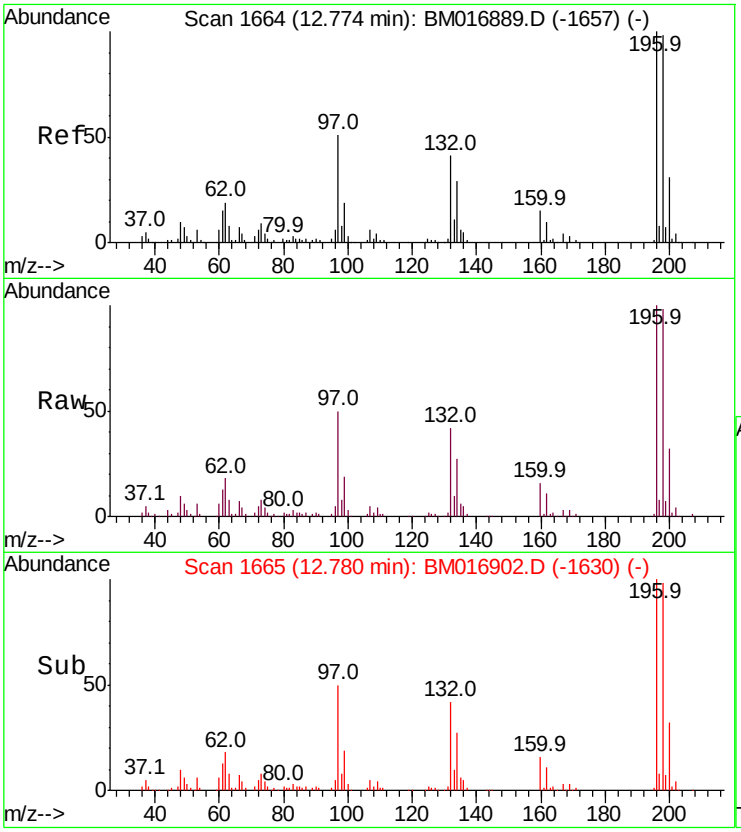


#38
Hexachlorocyclopentadiene
Concen: 17.066 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:237 Resp: 218280

Ion	Ratio	Lower	Upper
237	100		
235	63.7	49.5	74.3
272	13.4	8.6	12.8#



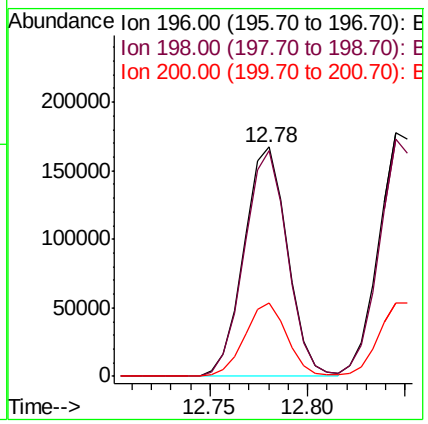


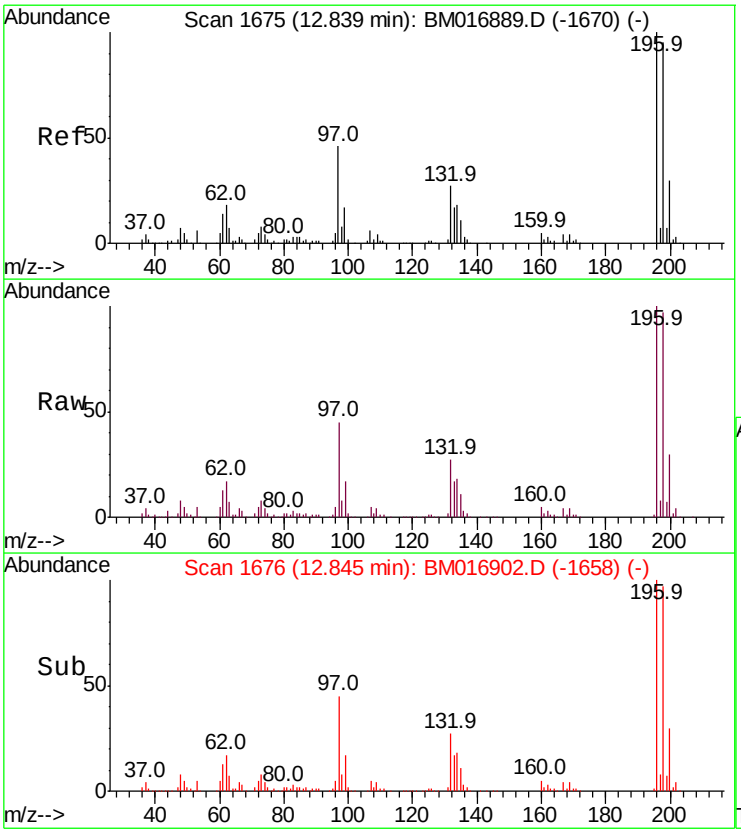
#39
2,4,6-Trichlorophenol
Concen: 22.128 ng/ul
RT: 12.78 min Scan# 1665
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 258843

Ion	Ratio	Lower	Upper
196	100		
198	98.3	75.9	113.9
200	32.2	25.8	38.6

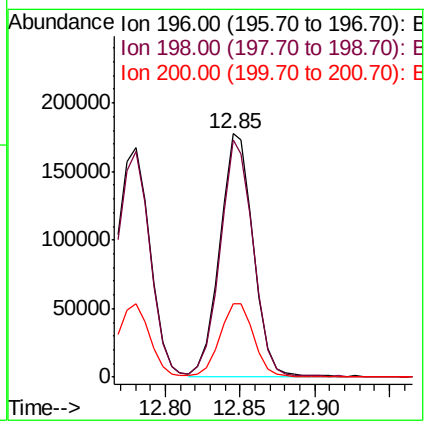


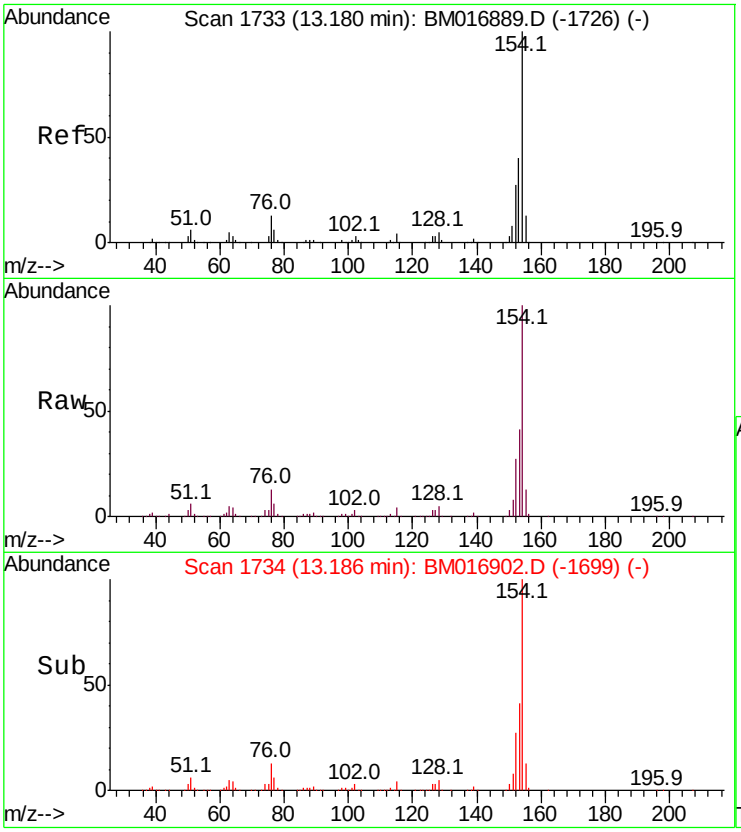


#40
2,4,5-Trichlorophenol
Concen: 21.701 ng/ul
RT: 12.85 min Scan# 1676
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:196 Resp: 277039

Ion	Ratio	Lower	Upper
196	100		
198	97.3	74.7	112.1
200	30.3	25.4	38.0



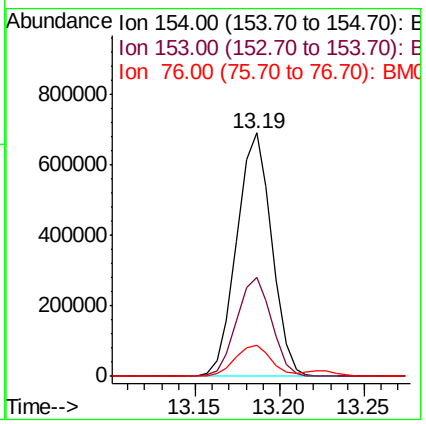


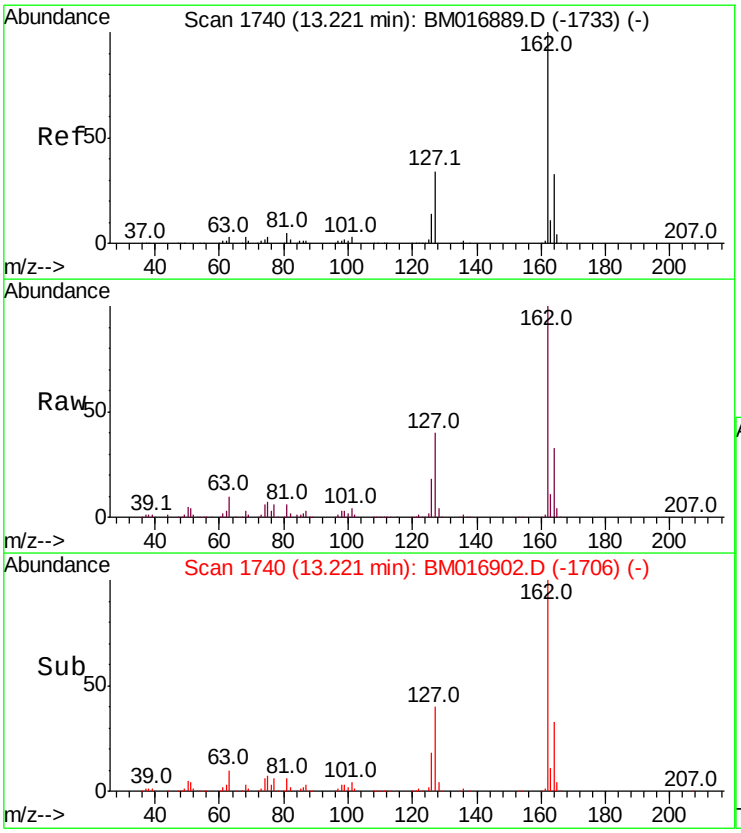
#41
1,1'-Biphenyl
Concen: 20.069 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 998625

Ion	Ratio	Lower	Upper
154	100		
153	40.7	34.0	51.0
76	12.6	8.4	12.6#

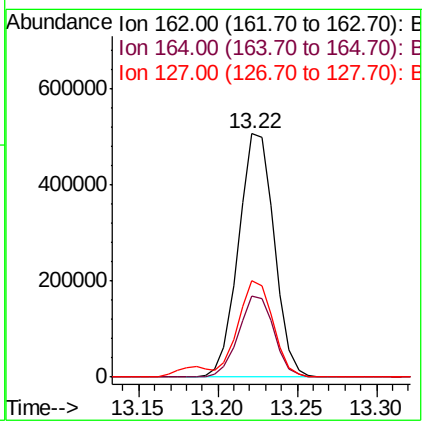


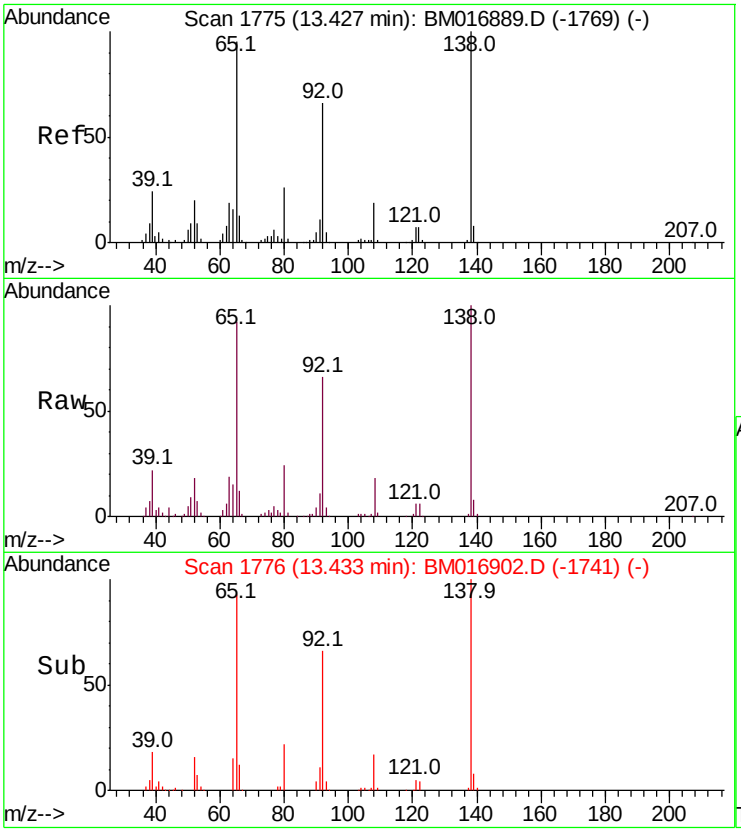


#42
2-Chloronaphthalene
Concen: 20.312 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:162 Resp: 790978

Ion	Ratio	Lower	Upper
162	100		
164	33.4	26.2	39.4
127	39.6	29.5	44.3



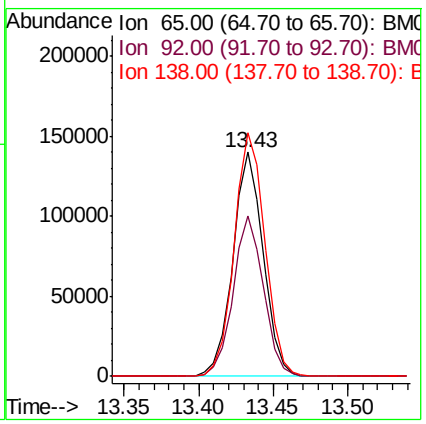


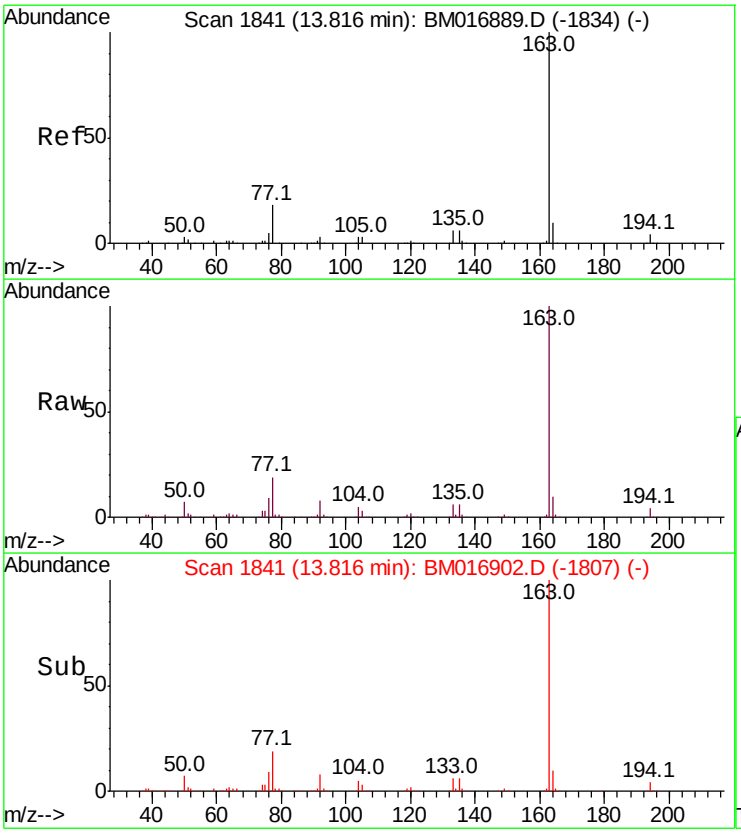
#43
2-Nitroaniline
Concen: 23.083 ng/ul
RT: 13.43 min Scan# 1776
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 198013

Ion	Ratio	Lower	Upper
65	100		
92	71.4	57.0	85.4
138	108.5	87.2	130.8

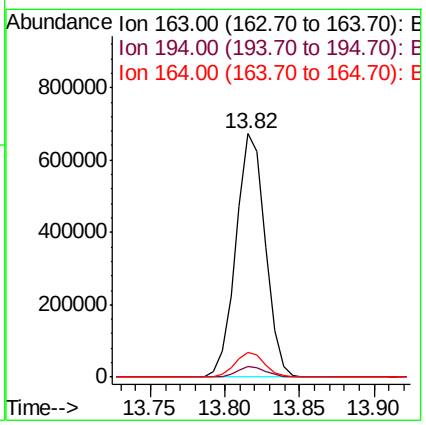


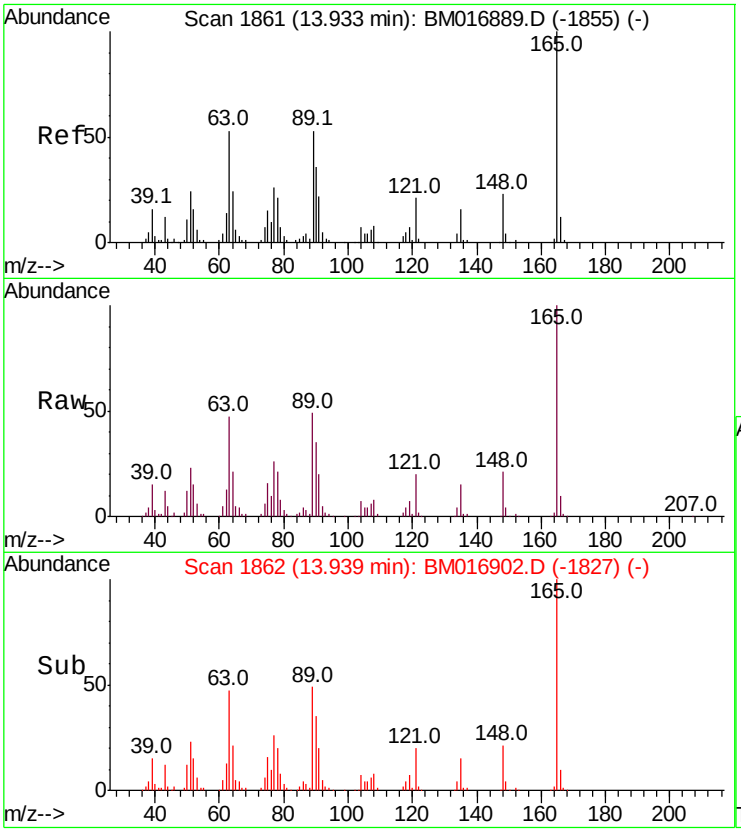


#45
Dimethylphthalate
Concen: 19.607 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:163 Resp: 920272

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	10.3	8.4	12.6



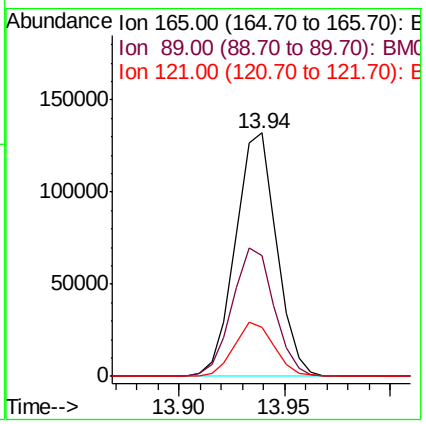


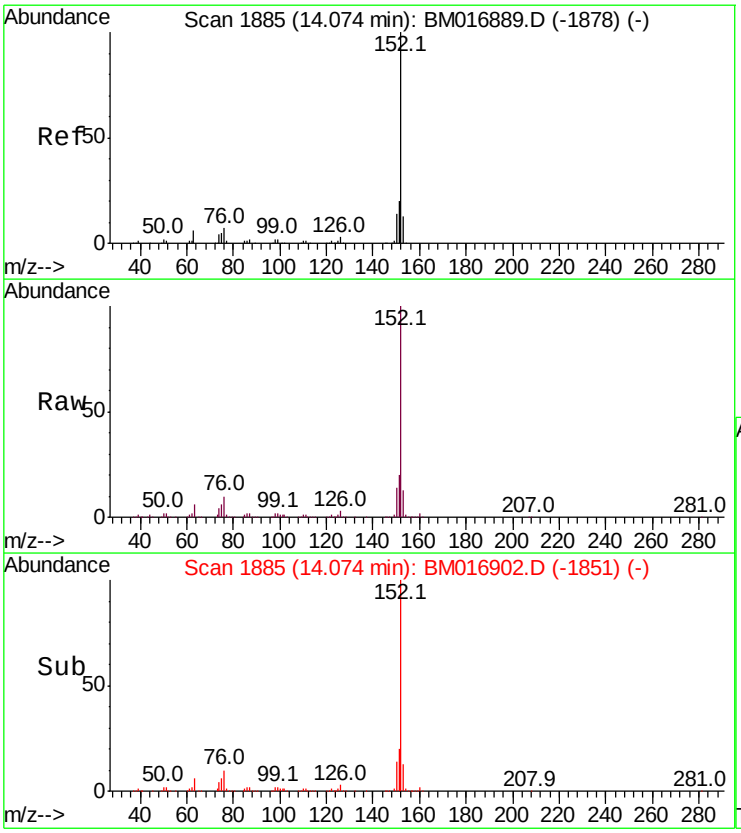
#46
2,6-Dinitrotoluene
Concen: 24.809 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 178853

Ion	Ratio	Lower	Upper
165	100		
89	49.5	43.8	65.8
121	20.4	17.8	26.6

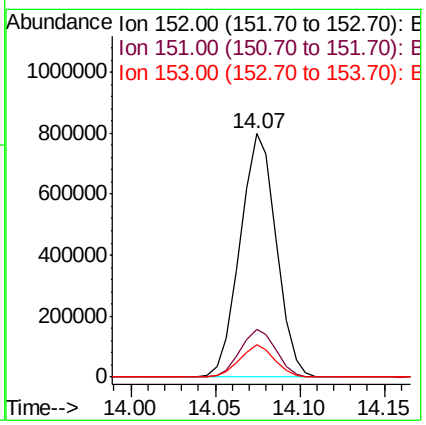


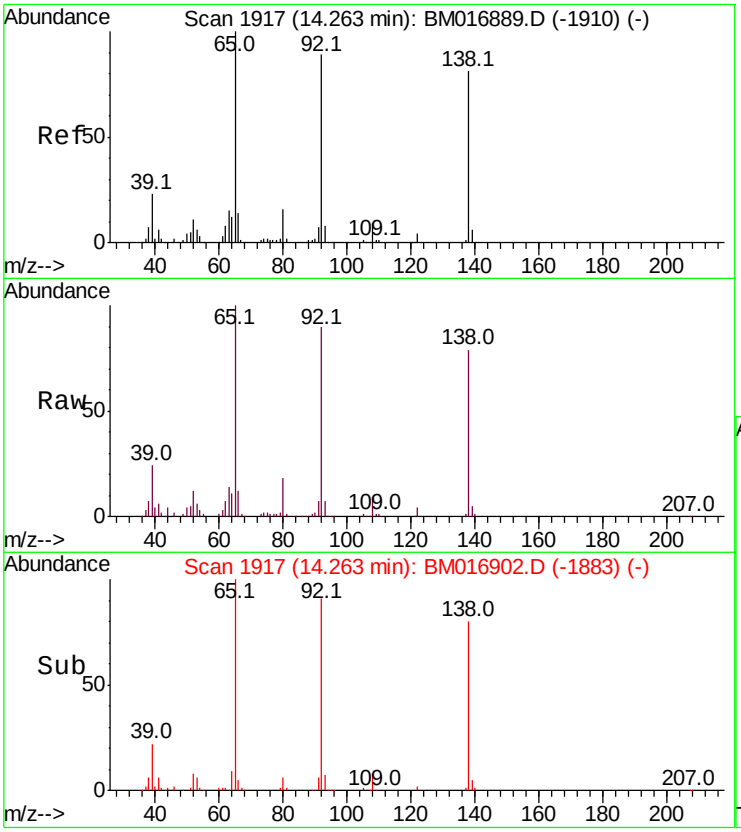


#48
Acenaphthylene
Concen: 20.318 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:152 Resp: 1192957

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.2	10.8	16.2



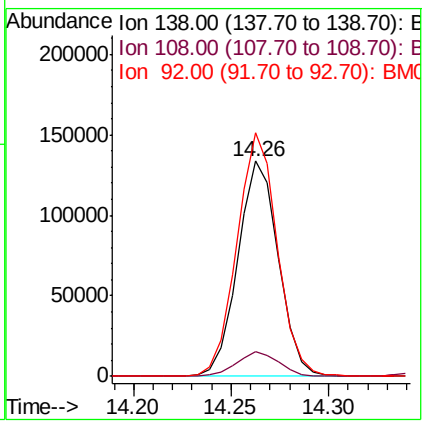


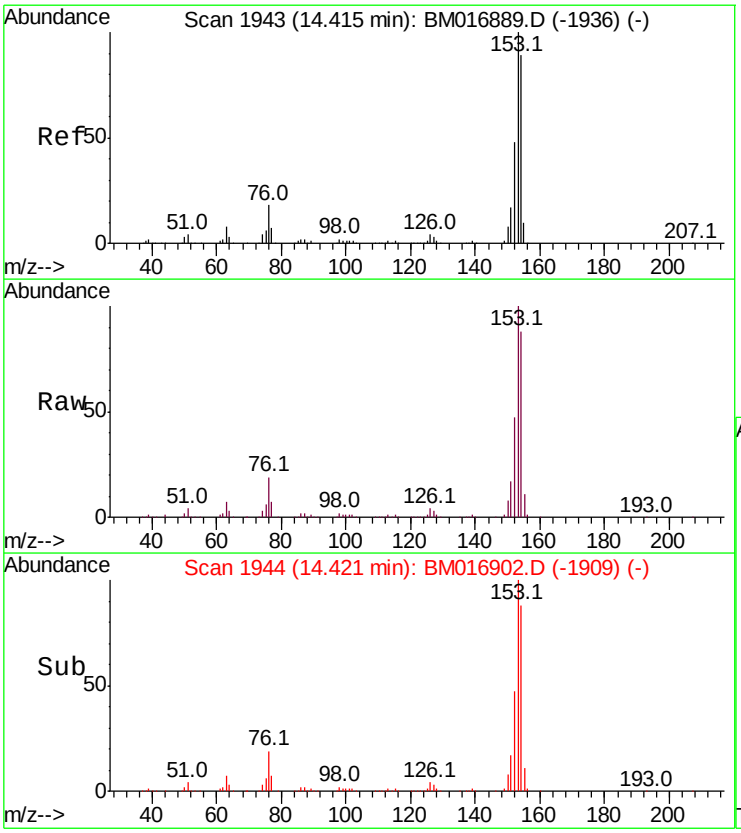
#49
3-Nitroaniline
Concen: 24.464 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. 0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 191789

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.6	11.4#
92	113.3	94.2	141.2

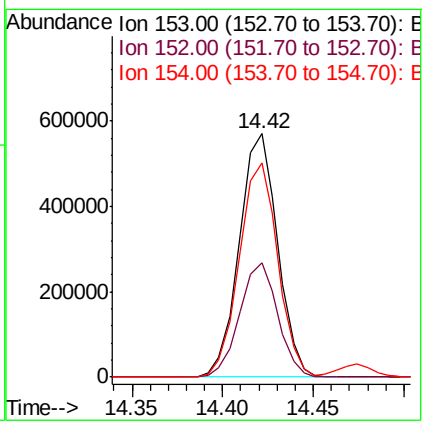


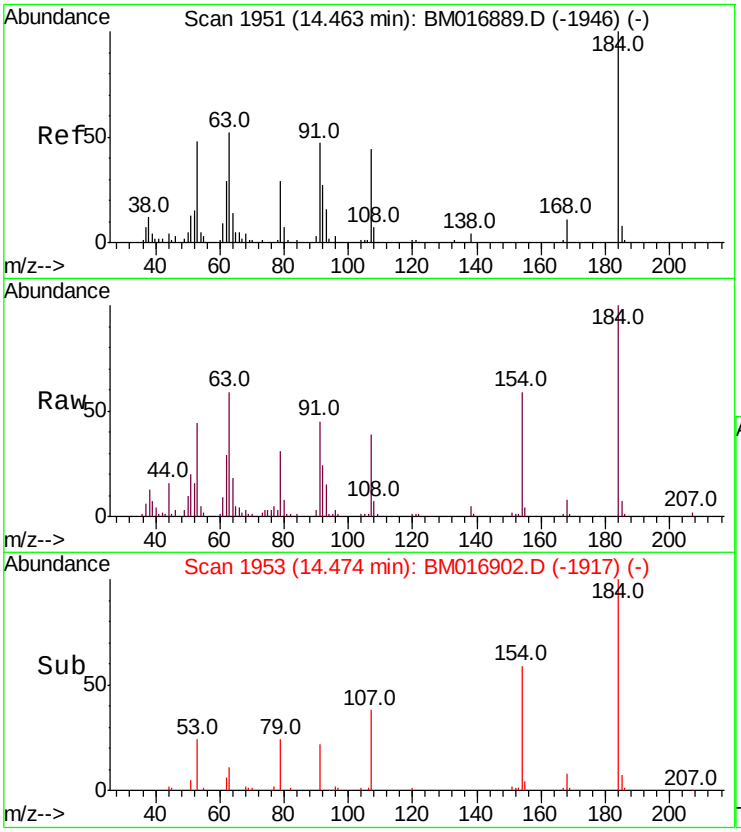


#50
Acenaphthene
Concen: 20.100 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:153 Resp: 837885

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.9	56.9
154	88.2	69.8	104.6



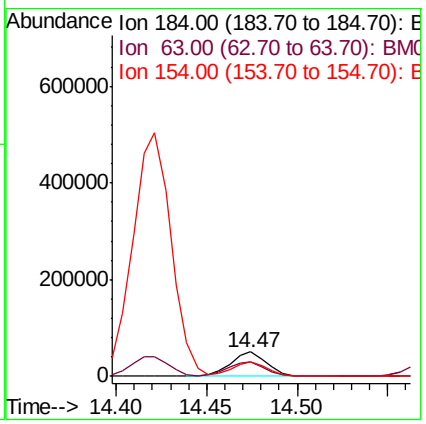


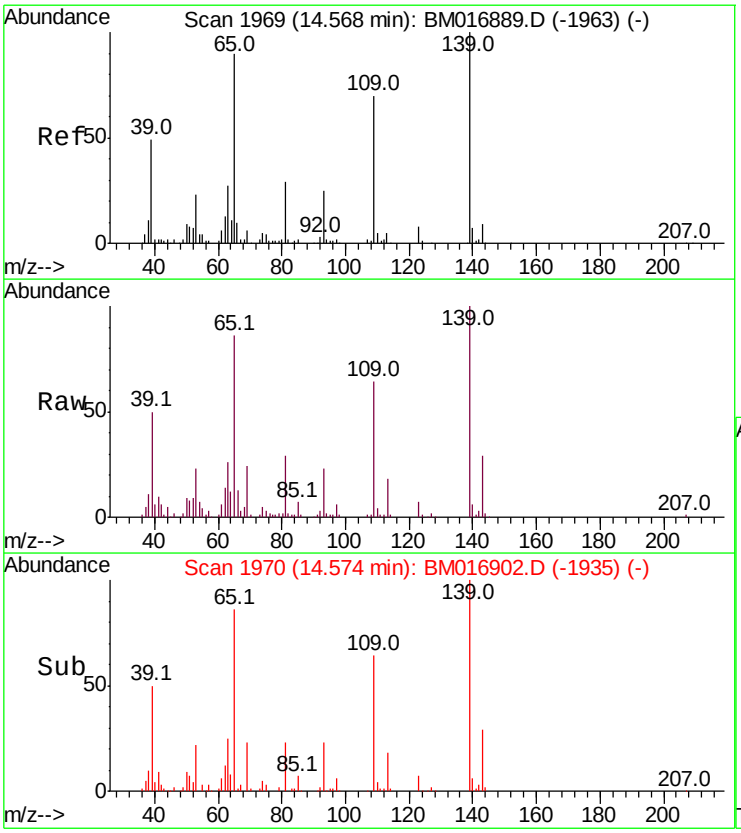
#51
2,4-Dinitrophenol
Concen: 21.353 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 68858

Ion	Ratio	Lower	Upper
184	100		
63	59.2	39.7	59.5
154	59.2	45.0	67.6

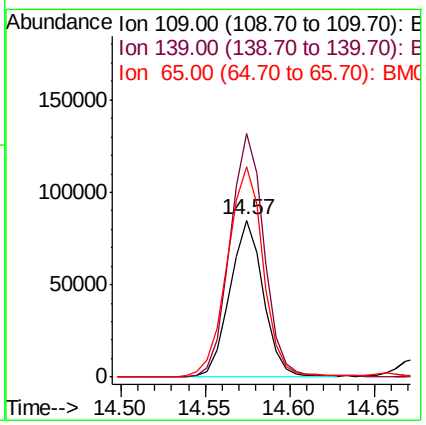


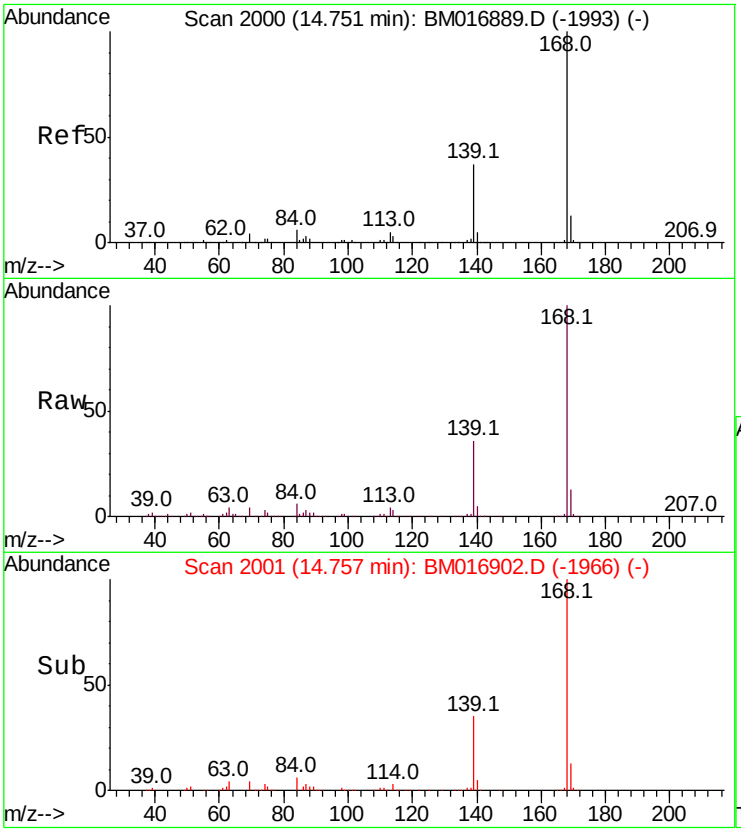


#53
4-Nitrophenol
Concen: 19.371 ng/ul
RT: 14.57 min Scan# 1970
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:109 Resp: 117656

Ion	Ratio	Lower	Upper
109	100		
139	155.2	91.2	136.8#
65	133.9	92.6	139.0



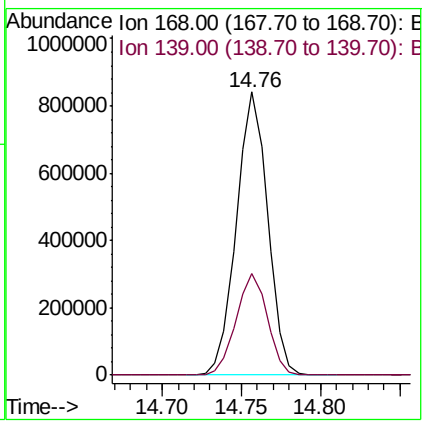


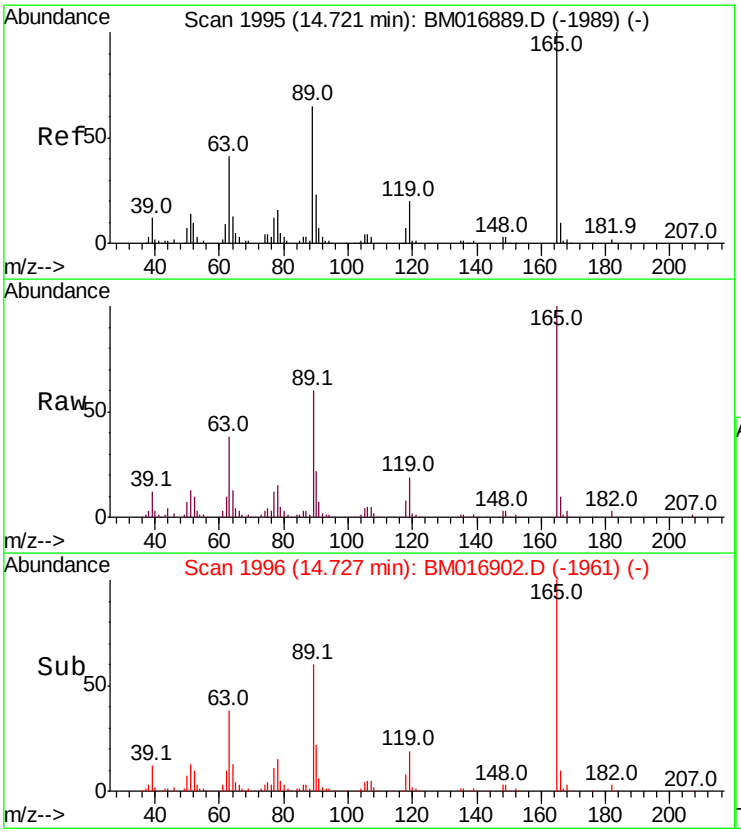
#54
Dibenzofuran
Concen: 20.120 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1150687

Ion	Ratio	Lower	Upper
168	100		
139	36.0	31.0	46.4

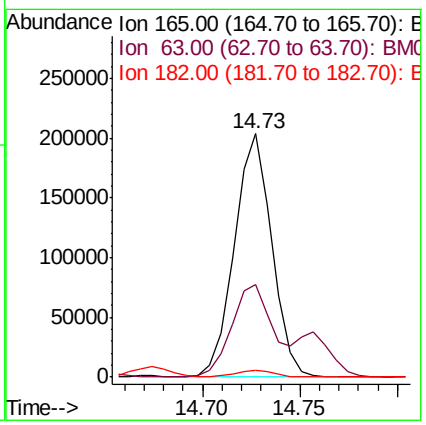


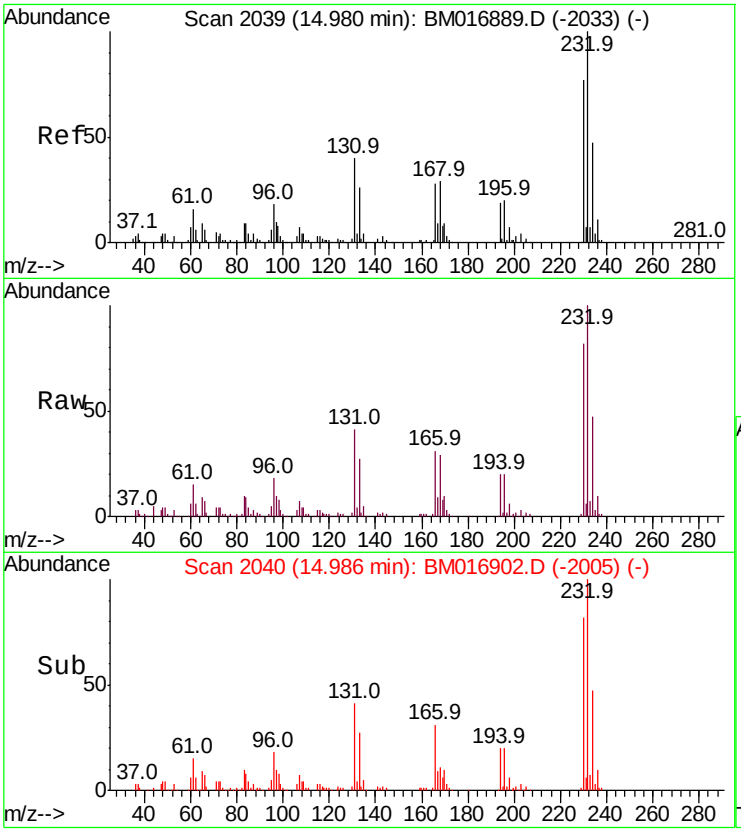


#55
2,4-Dinitrotoluene
Concen: 25.404 ng/ul
RT: 14.73 min Scan# 1996
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:165 Resp: 269308

Ion	Ratio	Lower	Upper
165	100		
63	37.8	31.4	47.0
182	2.8	2.7	4.1



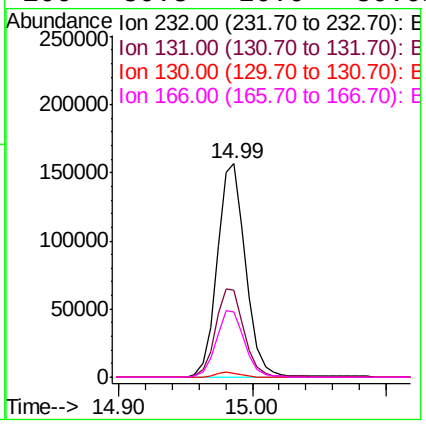


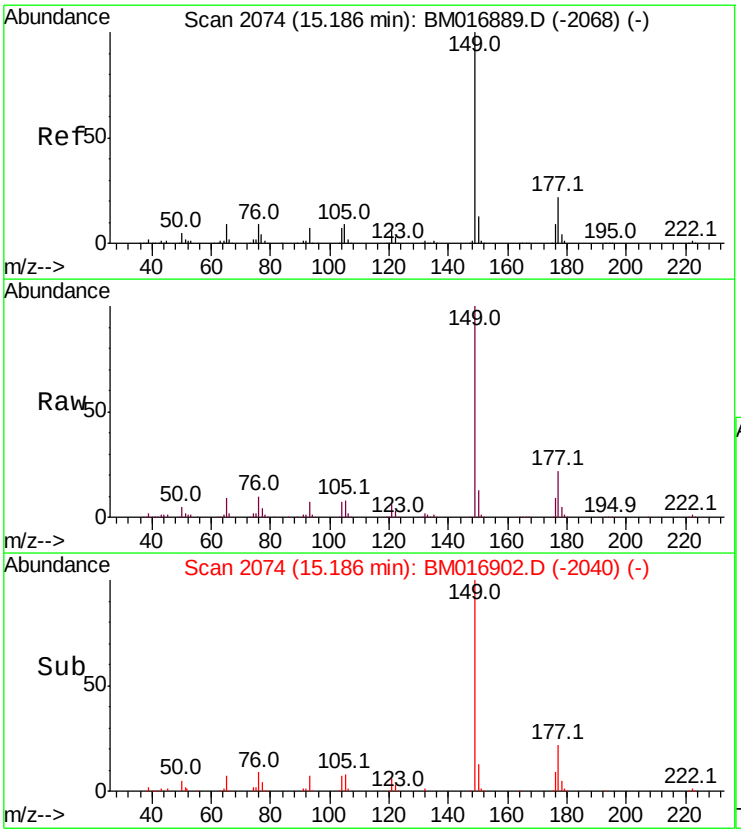
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.704 ng/ul
RT: 14.99 min Scan# 2040
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 234433

Ion	Ratio	Lower	Upper
232	100		
131	40.9	27.1	40.7#
130	2.1	0.0	0.0#
166	30.8	20.0	30.0#

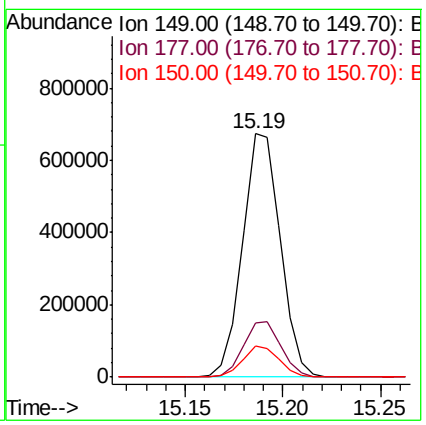


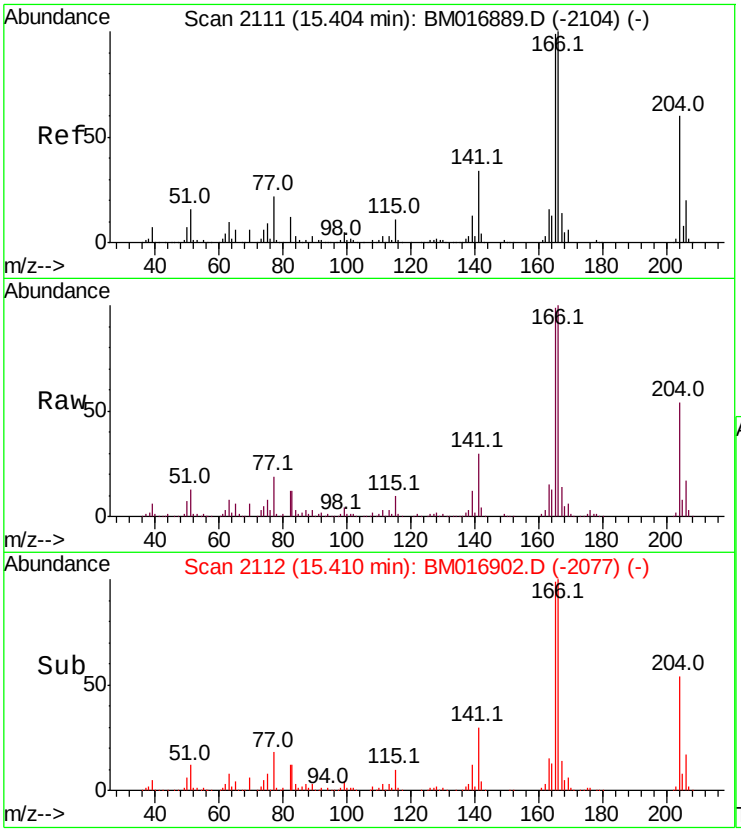


#57
Diethylphthalate
Concen: 19.445 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. 0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:149 Resp: 904189

Ion	Ratio	Lower	Upper
149	100		
177	22.1	19.3	28.9
150	12.8	10.6	15.8



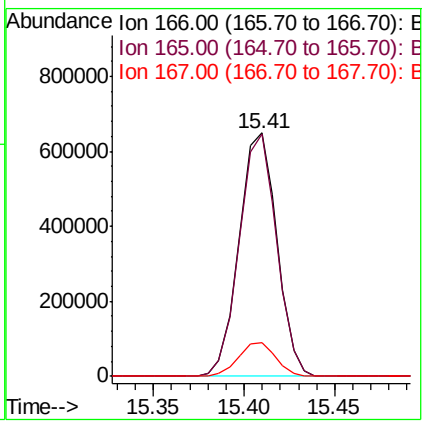


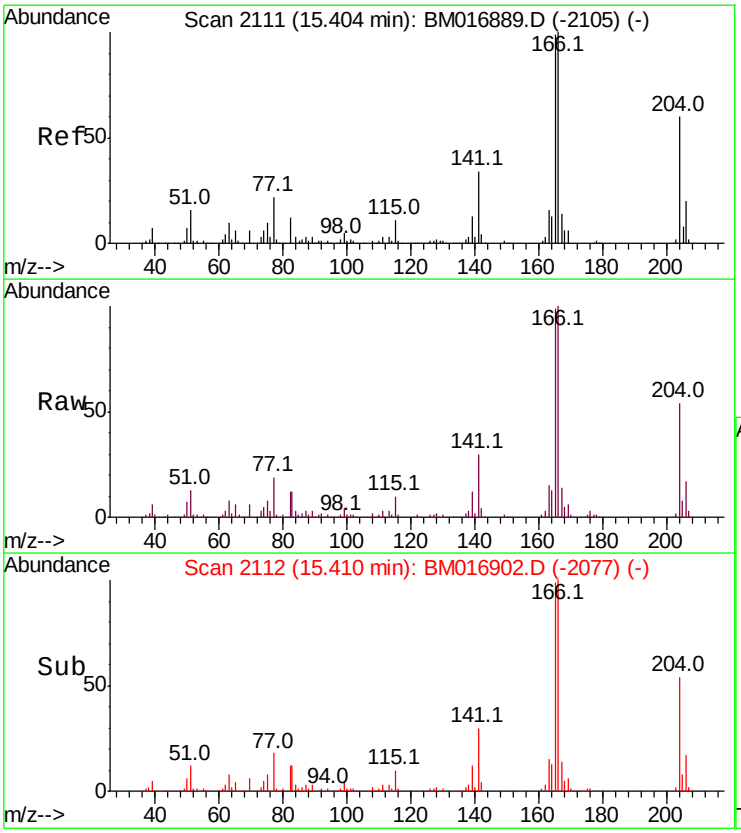
#59
Fluorene
Concen: 20.091 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 944000

Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.4	117.6
167	13.7	11.1	16.7

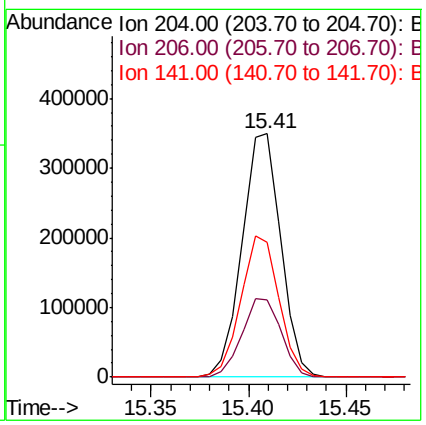


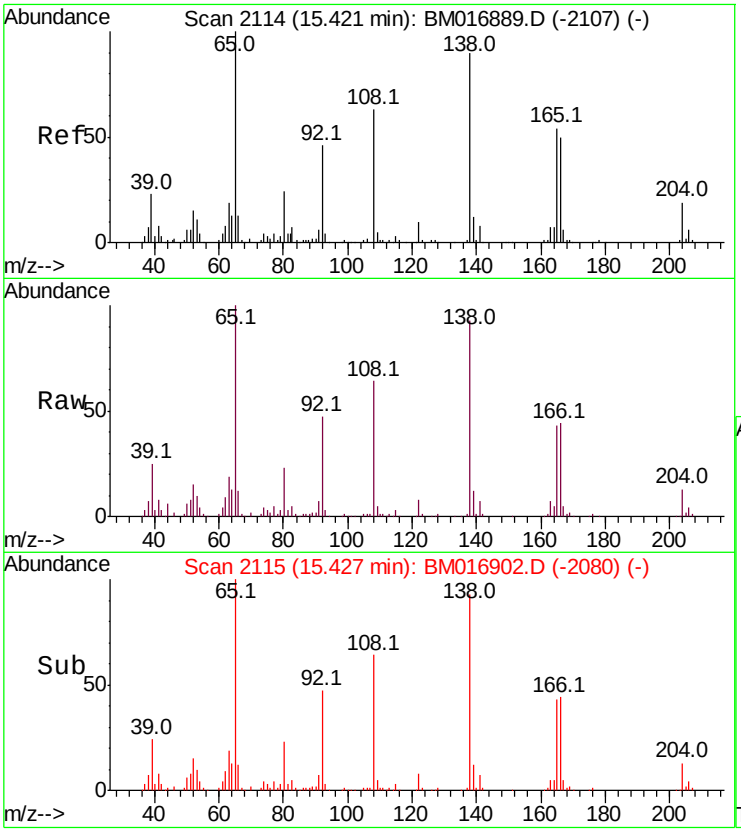


#60
4-Chlorophenyl-phenylether
Concen: 20.196 ng/ul
RT: 15.41 min Scan# 2112
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:204 Resp: 481133

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.6	40.0
141	55.2	40.7	61.1



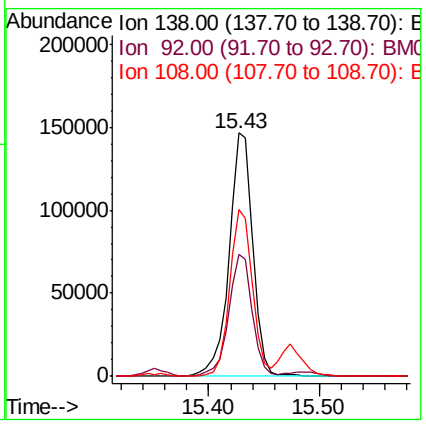


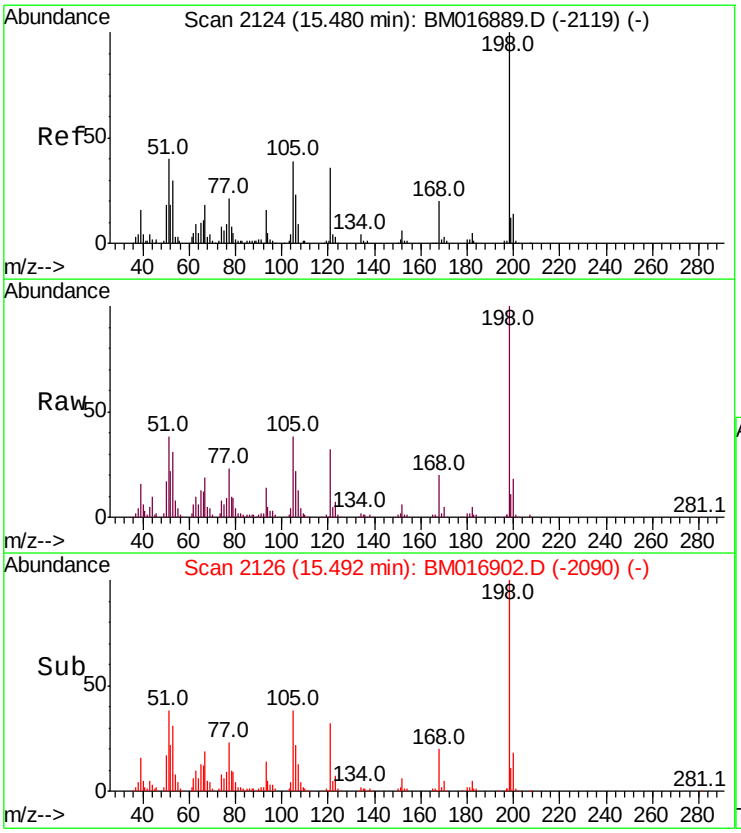
#61
4-Nitroaniline
Concen: 22.947 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 220979

Ion	Ratio	Lower	Upper
138	100		
92	50.3	38.2	57.4
108	68.4	70.0	105.0#

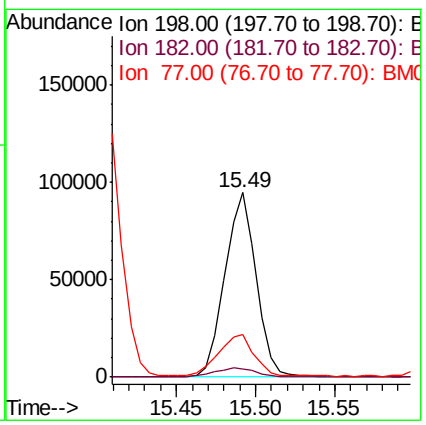


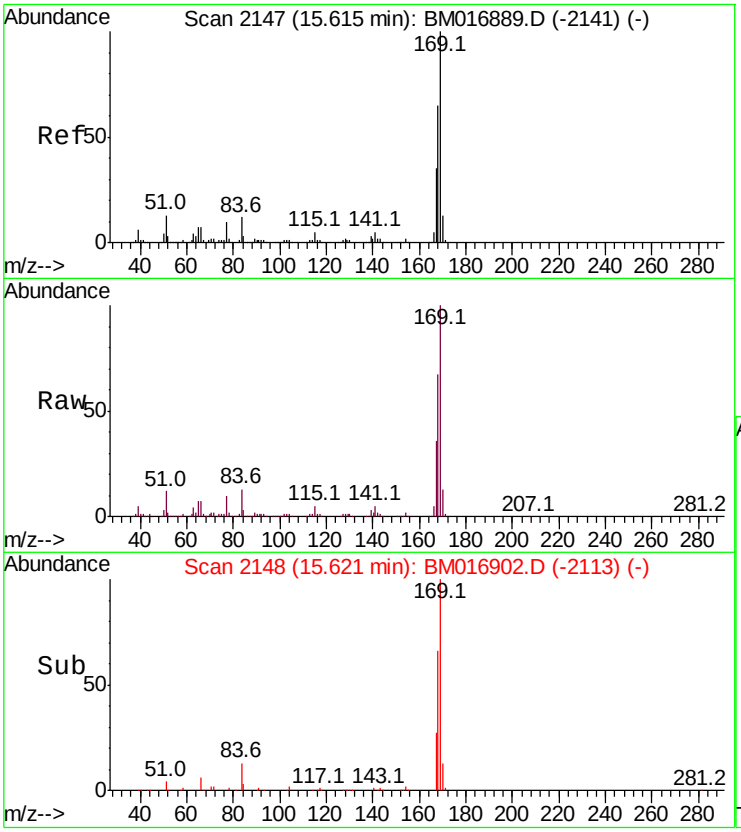


#64
4,6-Dinitro-2-methylphenol
Concen: 21.412 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:198 Resp: 129625

Ion	Ratio	Lower	Upper
198	100		
182	4.7	3.5	5.3
77	22.9	18.2	27.4



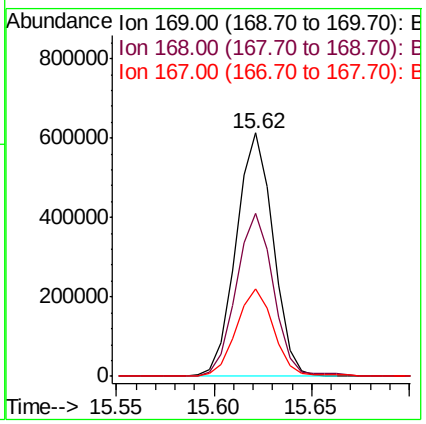


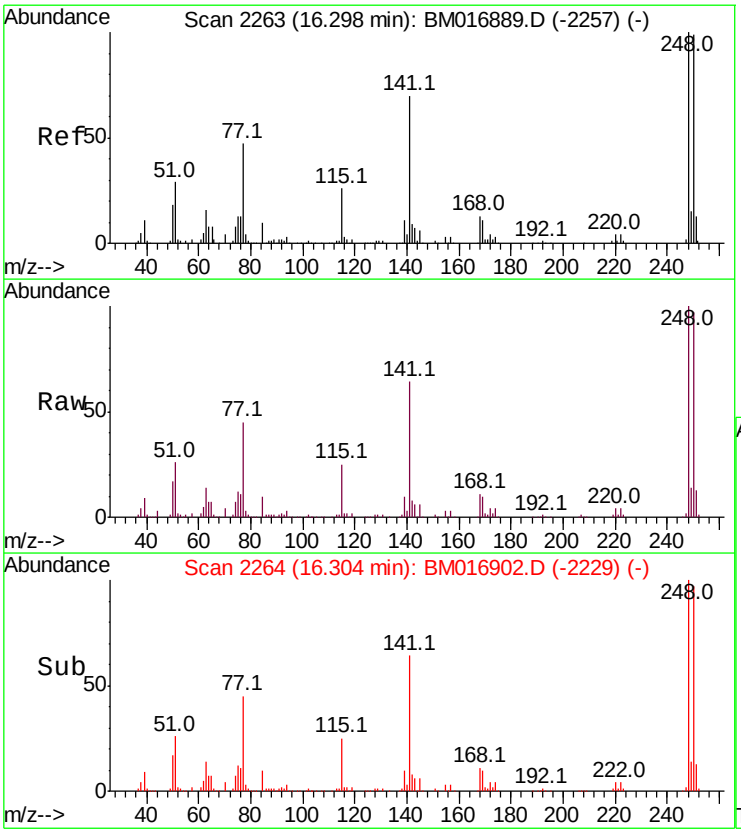
#65
N-Nitrosodiphenylamine
Concen: 19.871 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 808383

Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.8	80.8
167	36.1	29.5	44.3

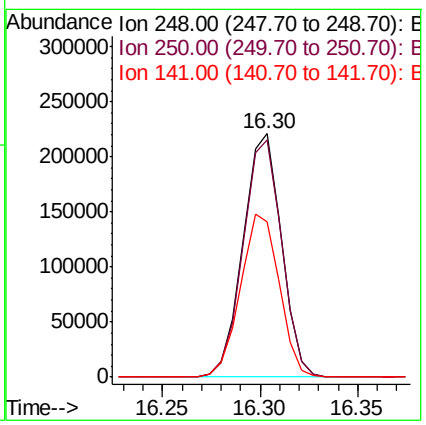


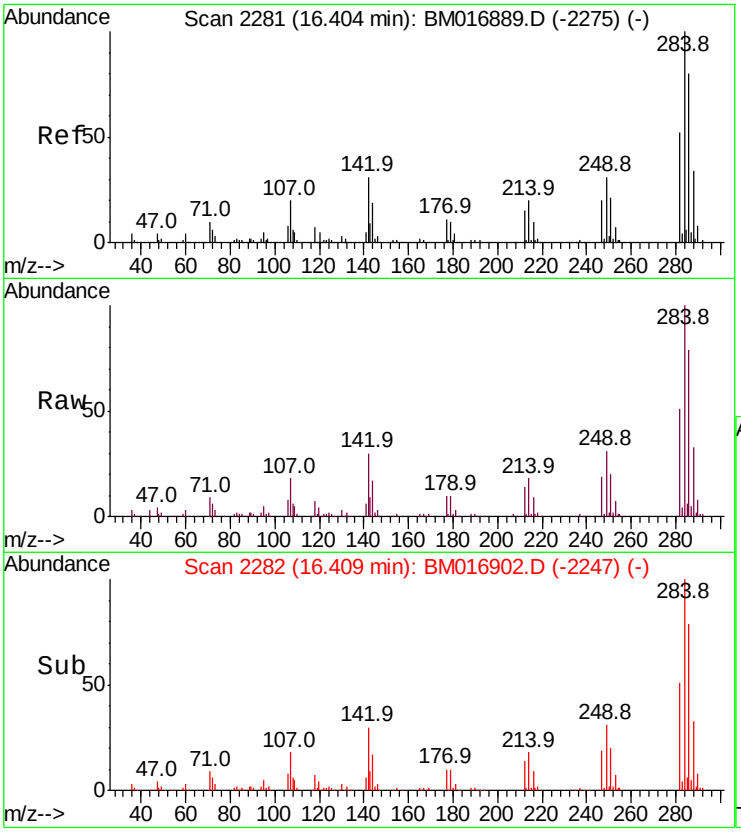


#66
4-Bromophenyl-phenylether
Concen: 20.226 ng/ul
RT: 16.30 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:248 Resp: 300964

Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.0	118.4
141	63.6	51.9	77.9



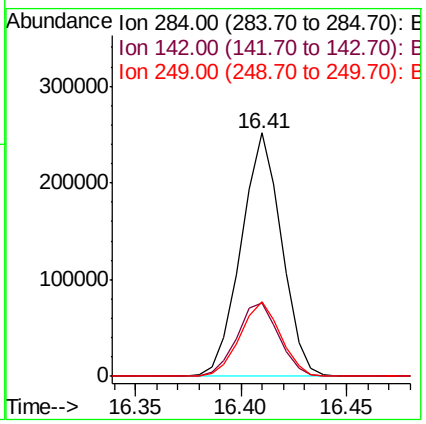


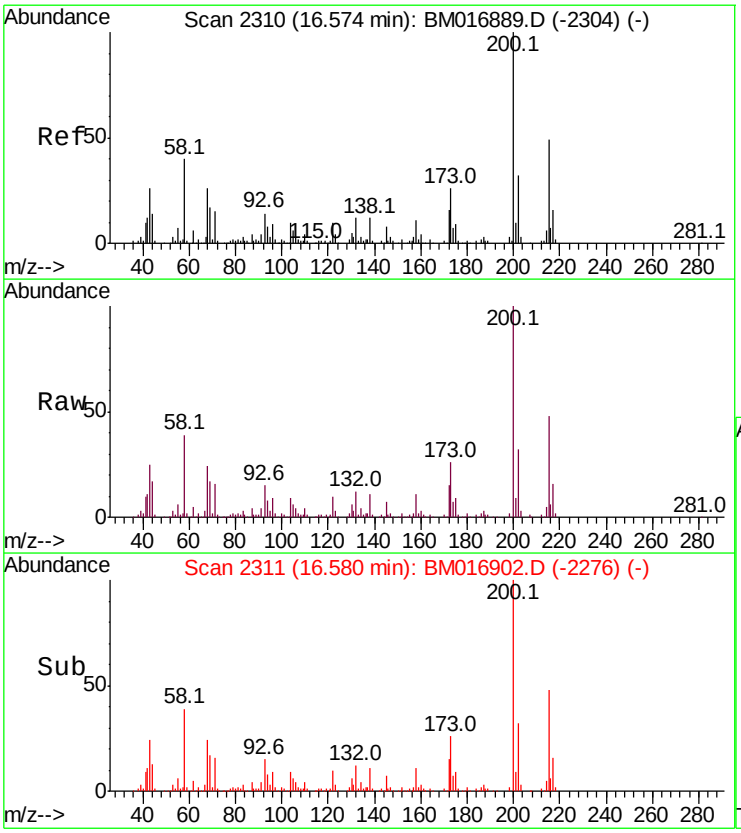
#67
Hexachlorobenzene
Concen: 20.975 ng/ul
RT: 16.41 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 335892

Ion	Ratio	Lower	Upper
284	100		
142	30.4	21.3	31.9
249	30.7	26.3	39.5

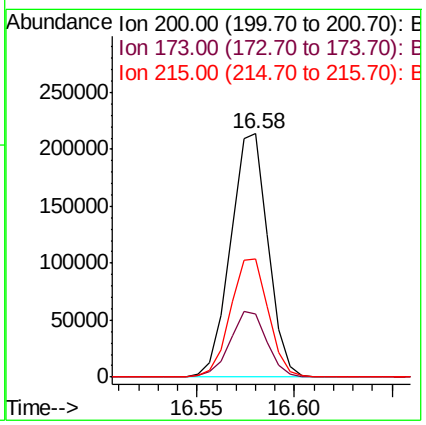


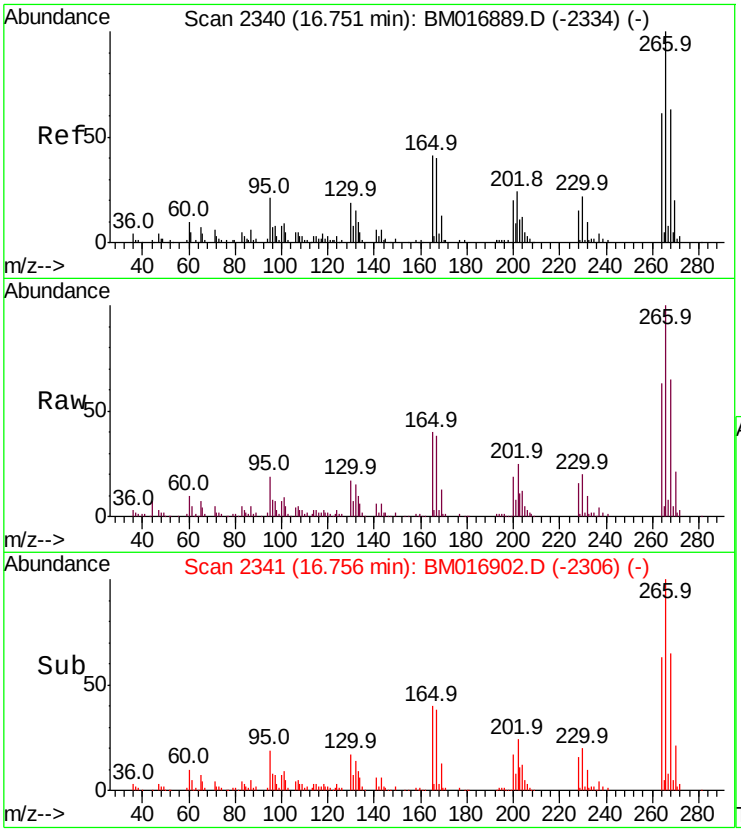


#68
Atrazine
Concen: 19.734 ng/ul
RT: 16.58 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:200 Resp: 283741

Ion	Ratio	Lower	Upper
200	100		
173	26.0	20.6	31.0
215	48.3	39.8	59.6



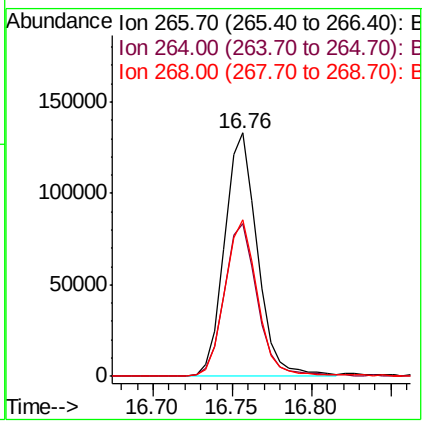


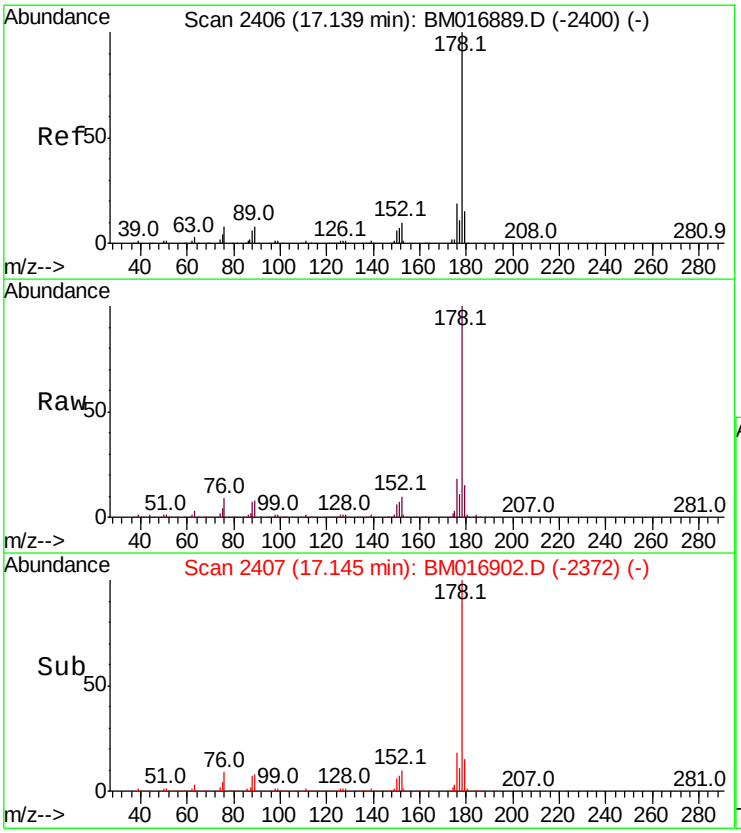
#69
Pentachlorophenol
Concen: 22.089 ng/ul
RT: 16.76 min Scan# 2341
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 191281

Ion	Ratio	Lower	Upper
266	100		
264	62.8	48.2	72.4
268	64.5	52.3	78.5

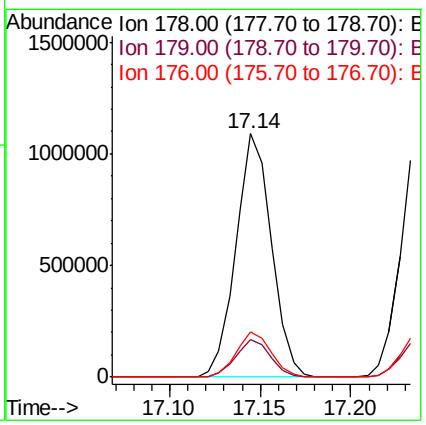


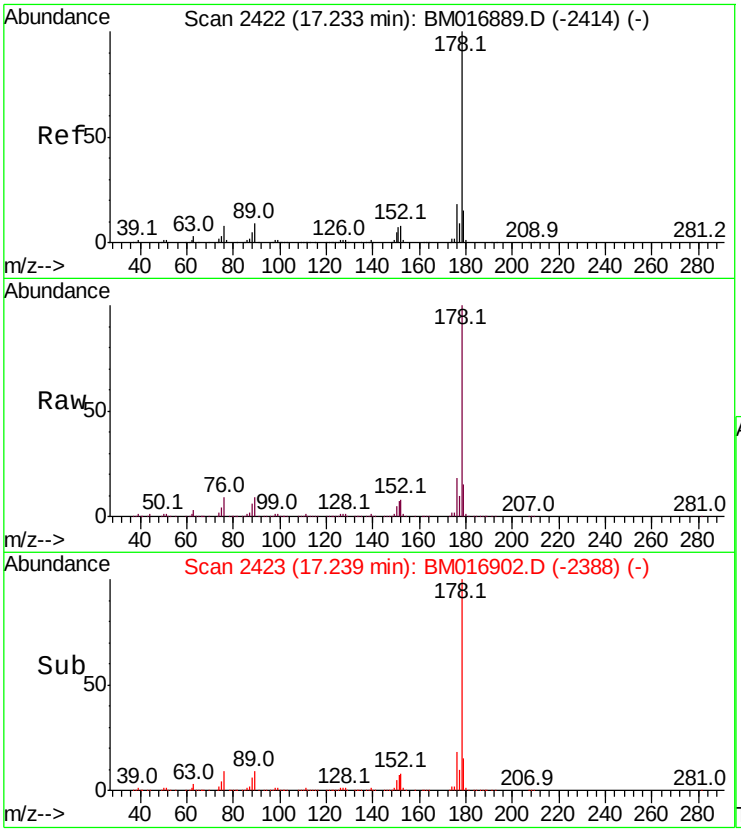


#70
Phenanthrene
Concen: 20.314 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:178 Resp: 1484041

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



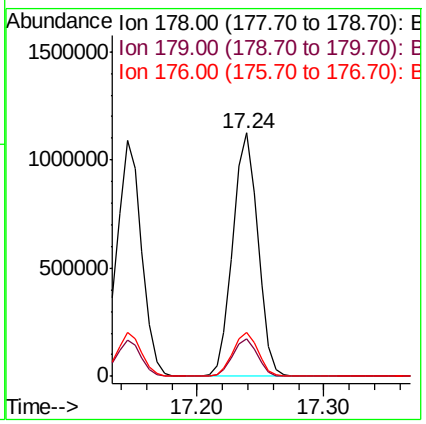


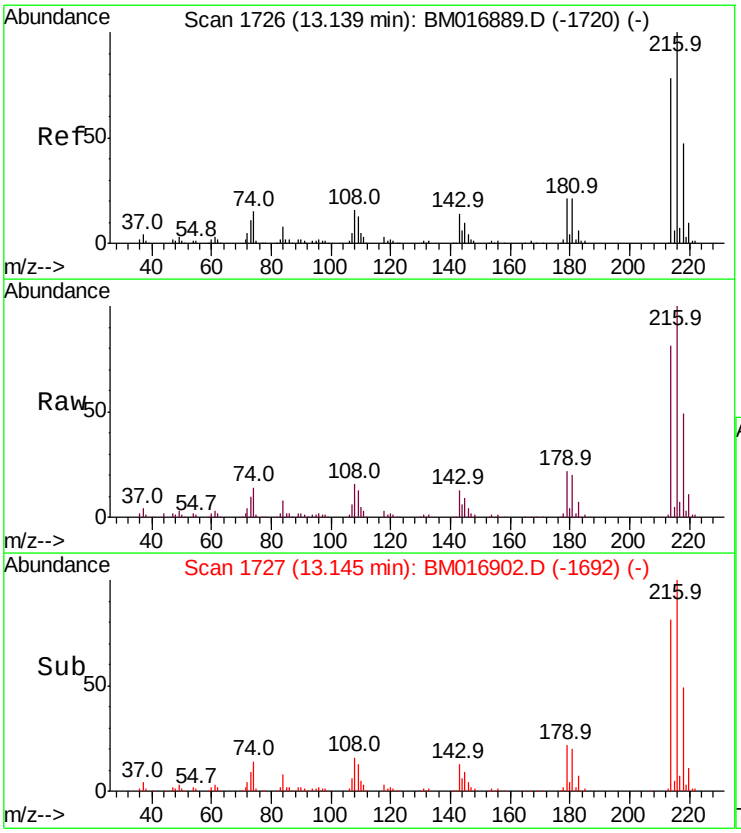
#72
Anthracene
Concen: 20.474 ng/ul
RT: 17.24 min Scan# 2423
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1535581

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.4	20.2
176	18.1	15.4	23.0

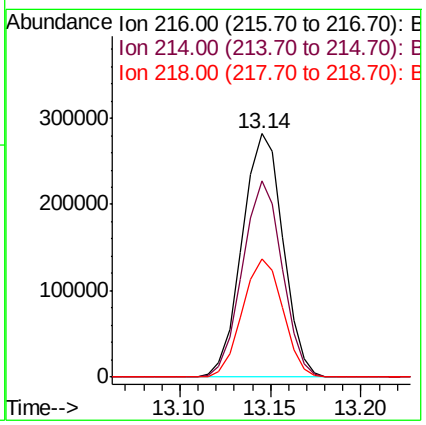


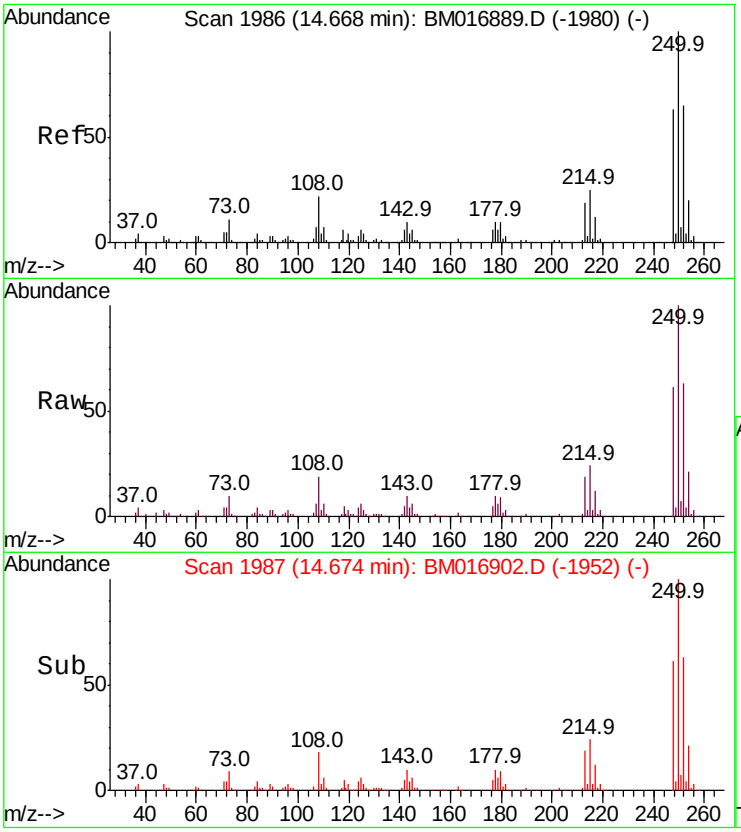


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.335 ng/uL
RT: 13.14 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:216 Resp: 442642

Ion	Ratio	Lower	Upper
216	100		
214	80.7	64.1	96.1
218	48.5	39.4	59.0



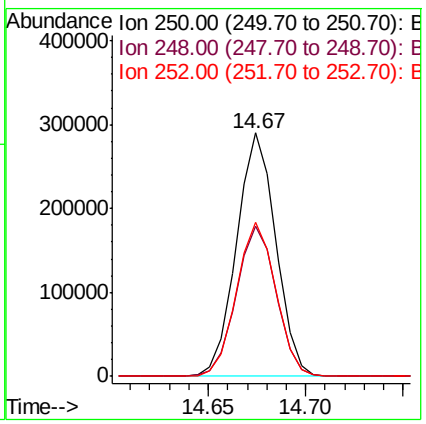


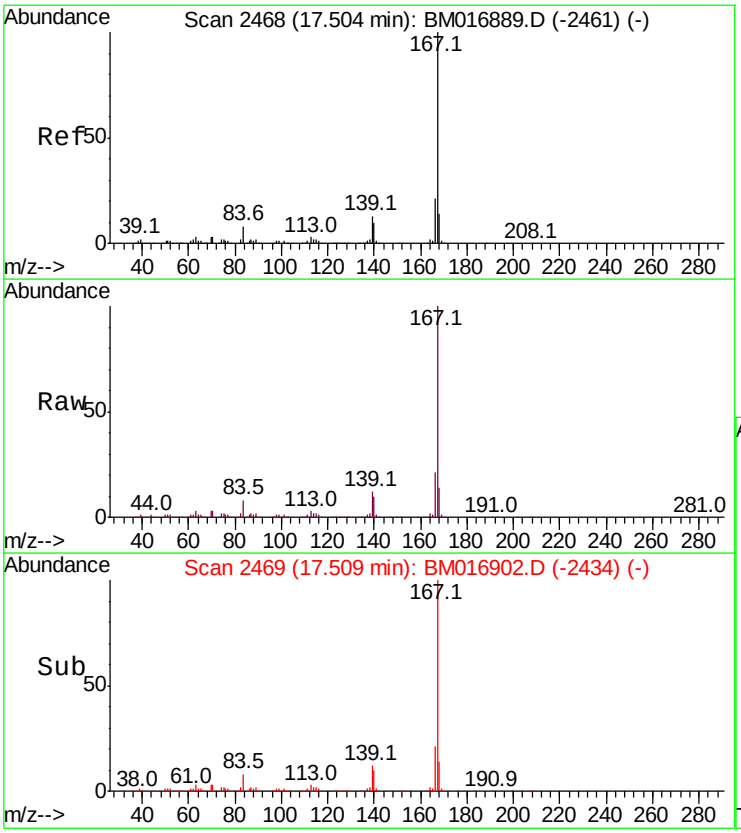
#74
Pentachlorobenzene
Concen: 20.594 ng/uL
RT: 14.67 min Scan# 1987
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 404375

Ion	Ratio	Lower	Upper
250	100		
248	61.4	51.4	77.2
252	63.4	49.8	74.6

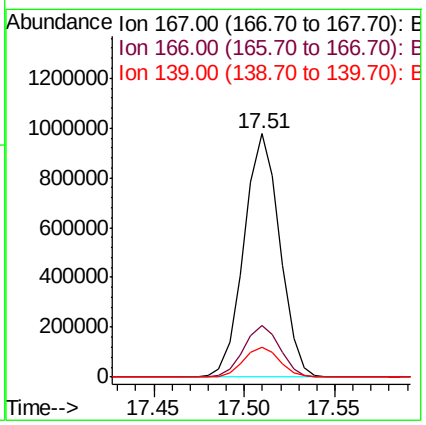


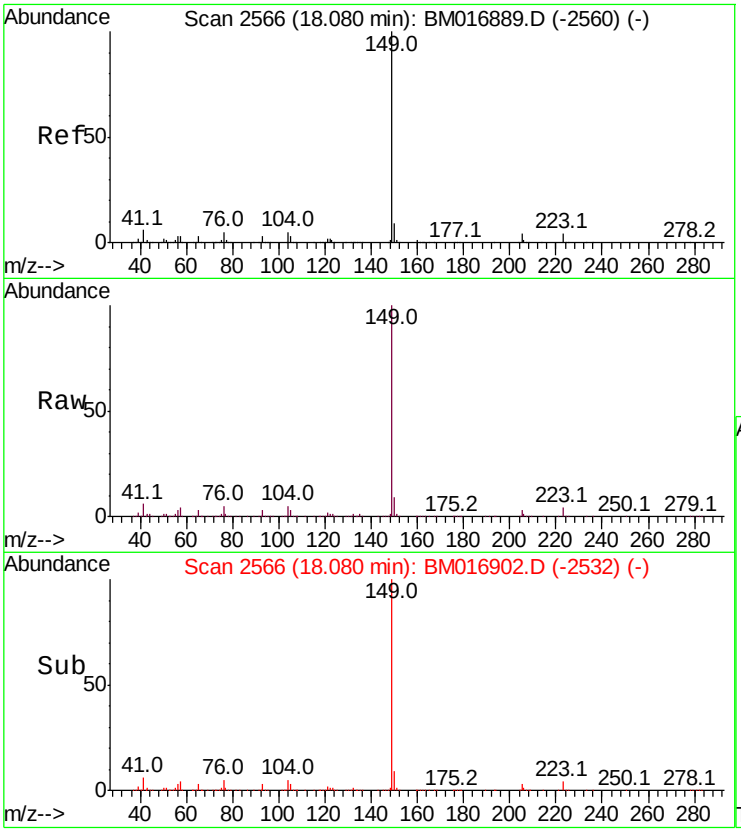


#75
Carbazole
Concen: 20.366 ng/ul
RT: 17.51 min Scan# 2469
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:167 Resp: 1342771

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.0	25.4
139	12.2	9.1	13.7



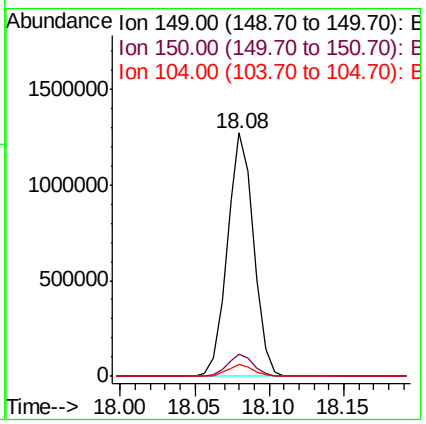


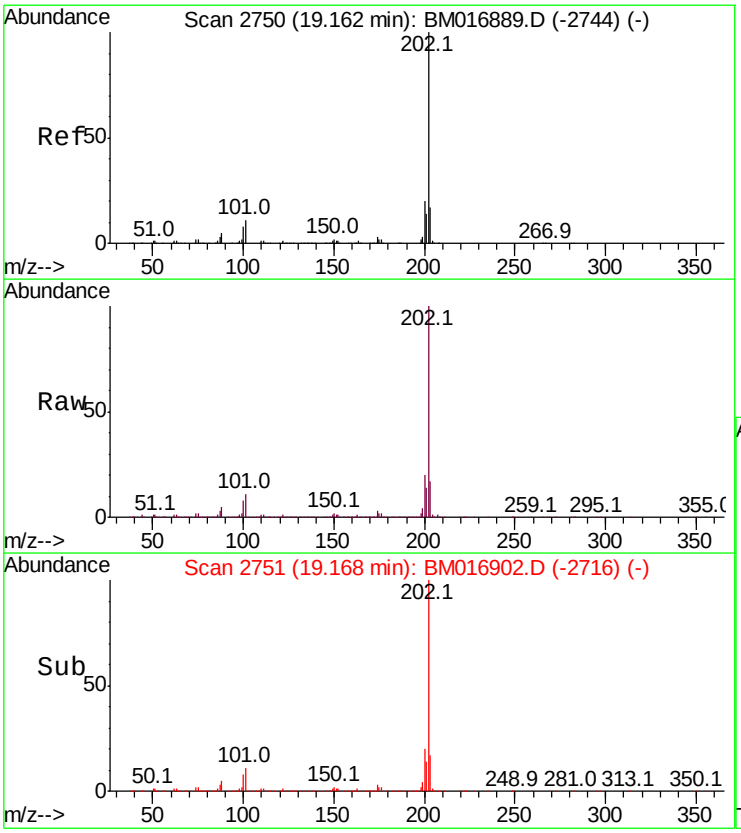
#76
Di-n-butylphthalate
Concen: 20.477 ng/ul
RT: 18.08 min Scan# 2566
Delta R.T. 0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1570719

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	4.7	4.1	6.1

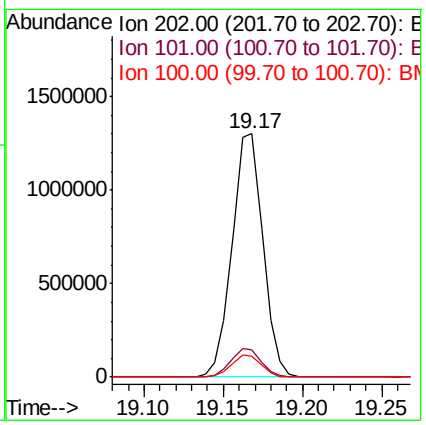


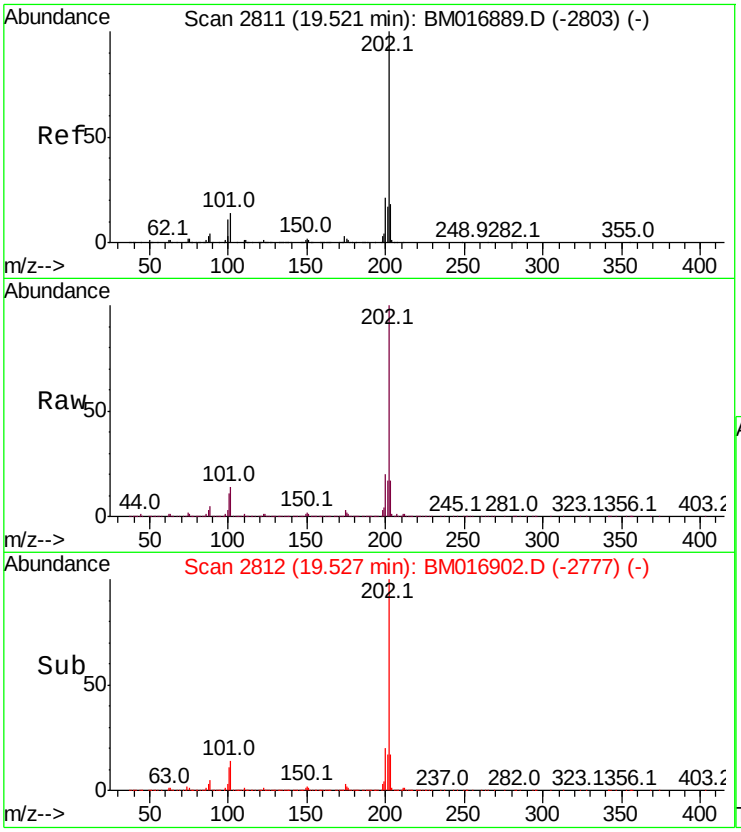


#77
Fluoranthene
Concen: 20.938 ng/ul
RT: 19.17 min Scan# 2751
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:202 Resp: 1753425

Ion	Ratio	Lower	Upper
202	100		
101	11.0	6.1	9.1#
100	8.3	4.6	7.0#



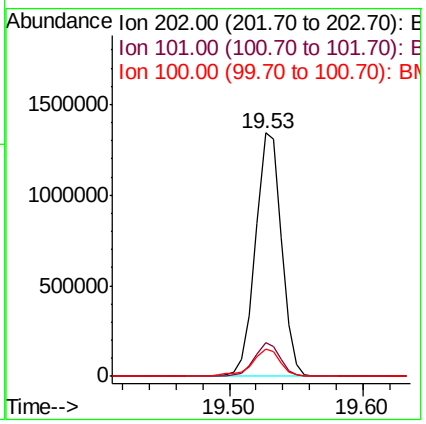


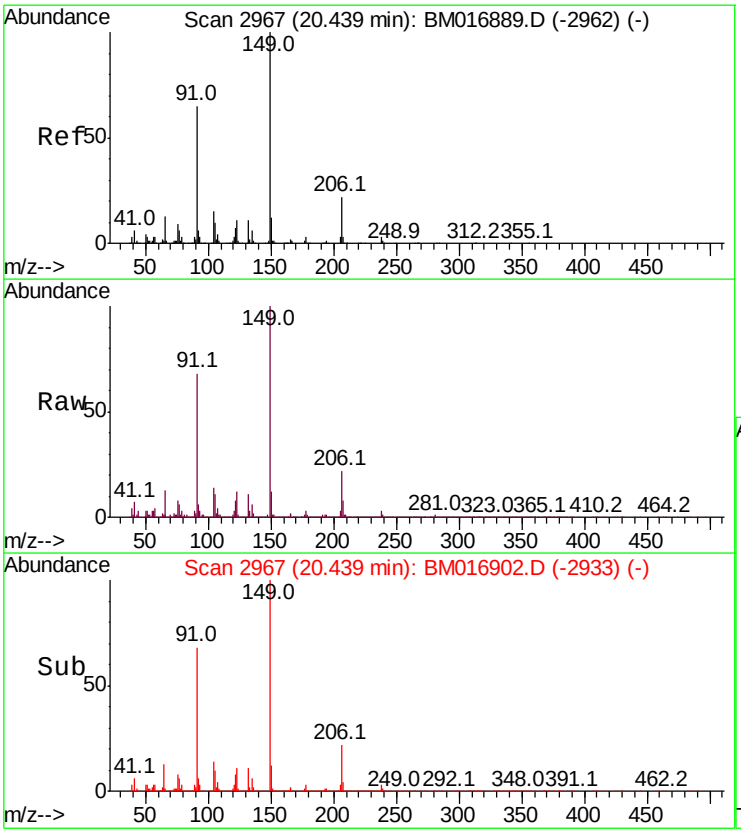
#80
Pyrene
Concen: 20.095 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1795718

Ion	Ratio	Lower	Upper
202	100		
101	13.9	6.9	10.3#
100	11.3	5.6	8.4#

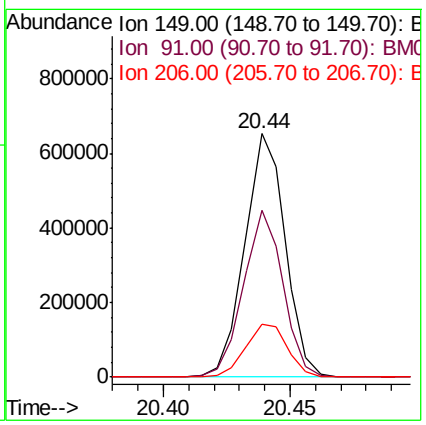


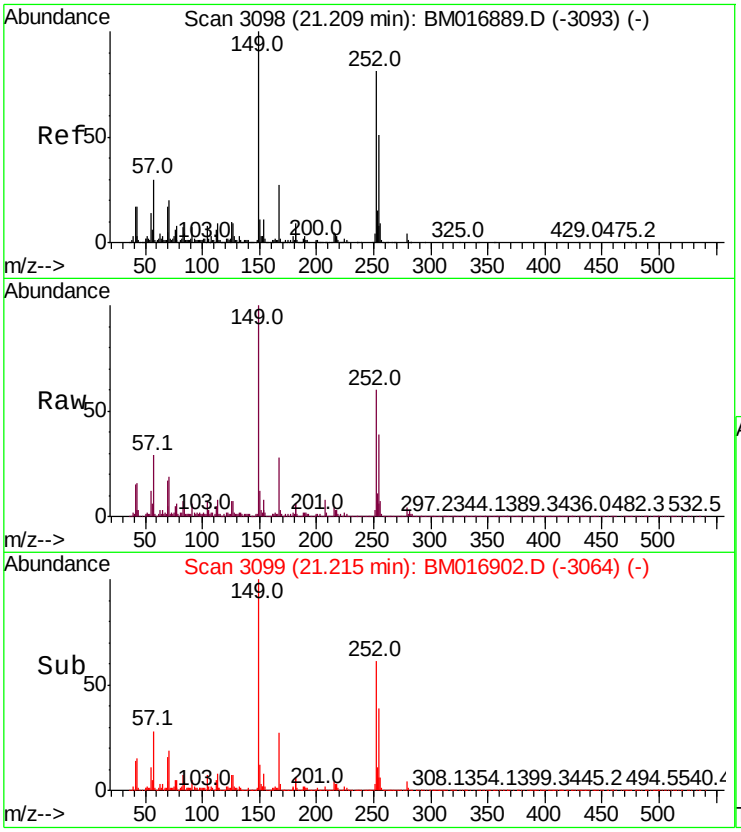


#81
Butylbenzylphthalate
Concen: 21.833 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. 0.00 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:149 Resp: 721520

Ion	Ratio	Lower	Upper
149	100		
91	68.3	53.4	80.0
206	21.9	19.3	28.9



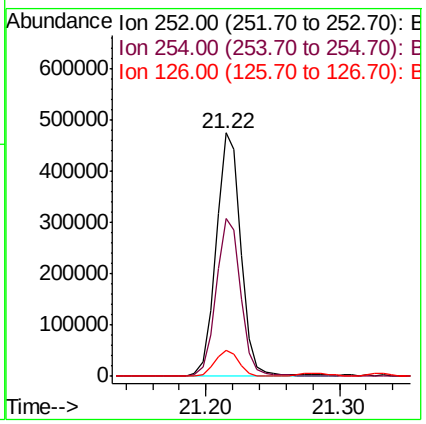


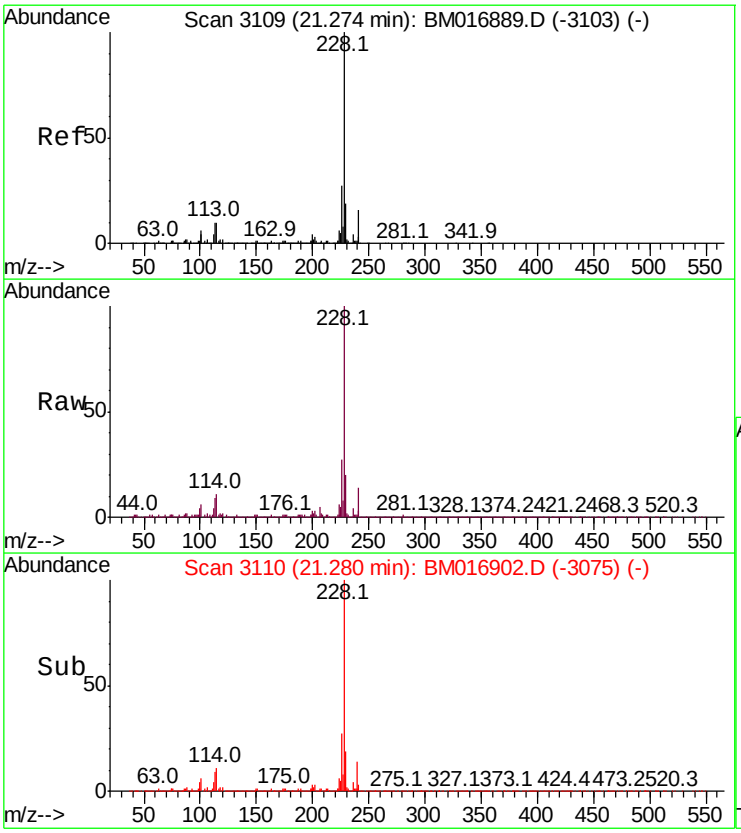
#82
3,3'-Dichlorobenzidine
Concen: 21.241 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 612368

Ion	Ratio	Lower	Upper
252	100		
254	64.9	52.8	79.2
126	10.9	6.9	10.3#

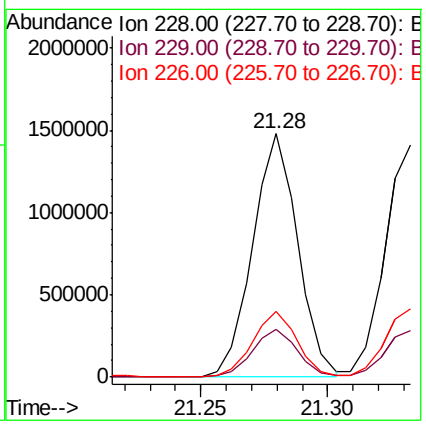


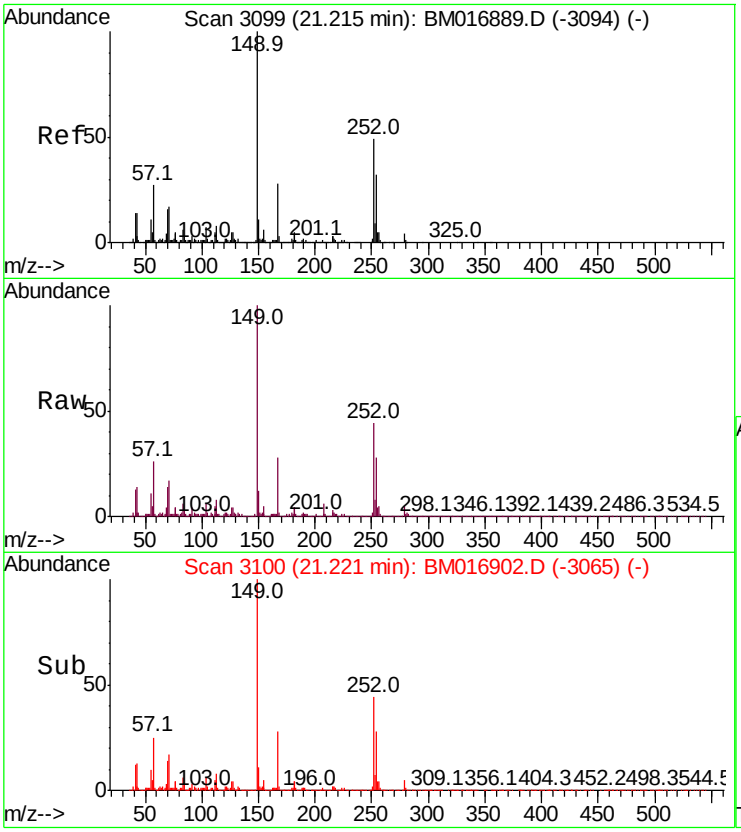


#83
Benzo(a)anthracene
Concen: 20.325 ng/ul
RT: 21.28 min Scan# 3110
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:228 Resp: 1831136

Ion	Ratio	Lower	Upper
228	100		
229	19.6	16.0	24.0
226	27.0	21.8	32.8



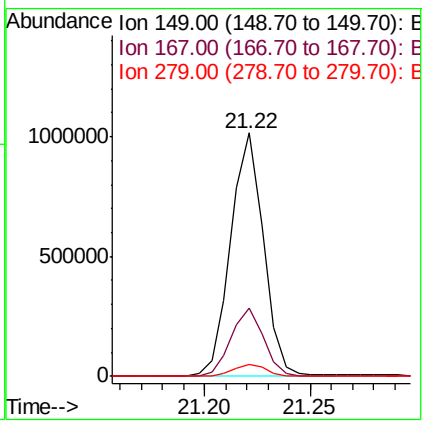


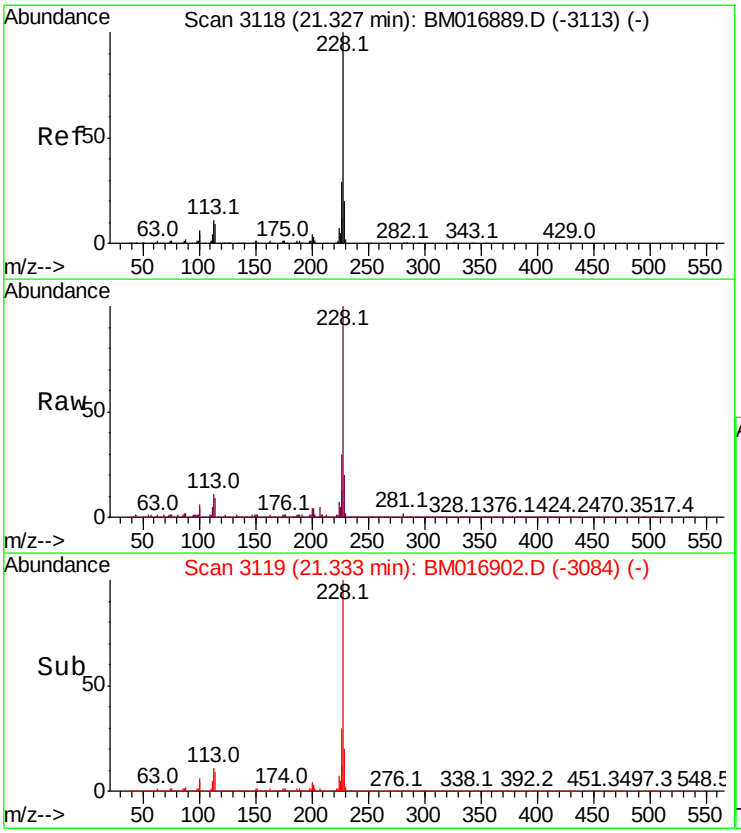
#84
Bis(2-ethylhexyl)phthalate
Concen: 20.766 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1078520

Ion	Ratio	Lower	Upper
149	100		
167	28.2	23.0	34.6
279	4.9	4.3	6.5

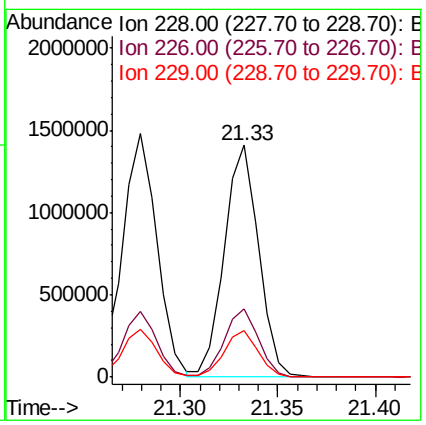


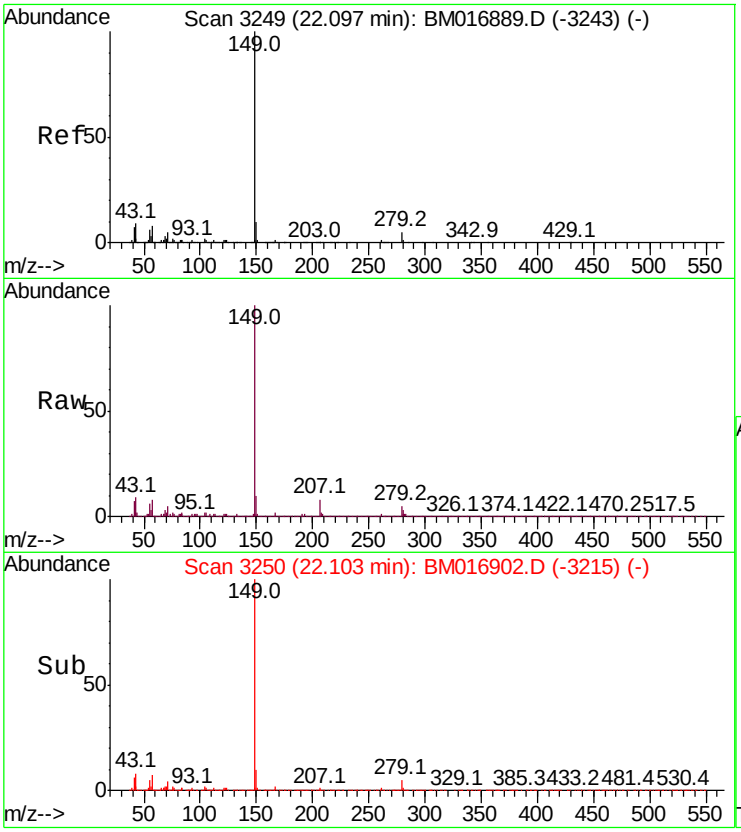


#85
Chrysene
Concen: 20.381 ng/ul
RT: 21.33 min Scan# 3119
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:228 Resp: 1712426

Ion	Ratio	Lower	Upper
228	100		
226	29.5	24.1	36.1
229	20.0	16.0	24.0

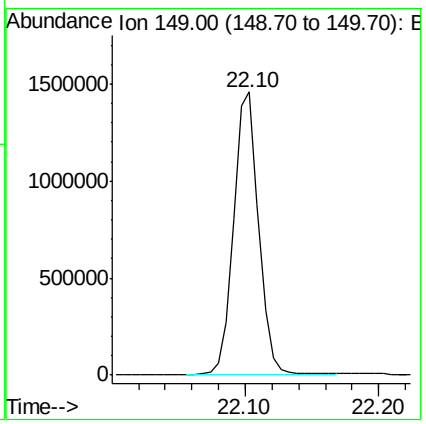


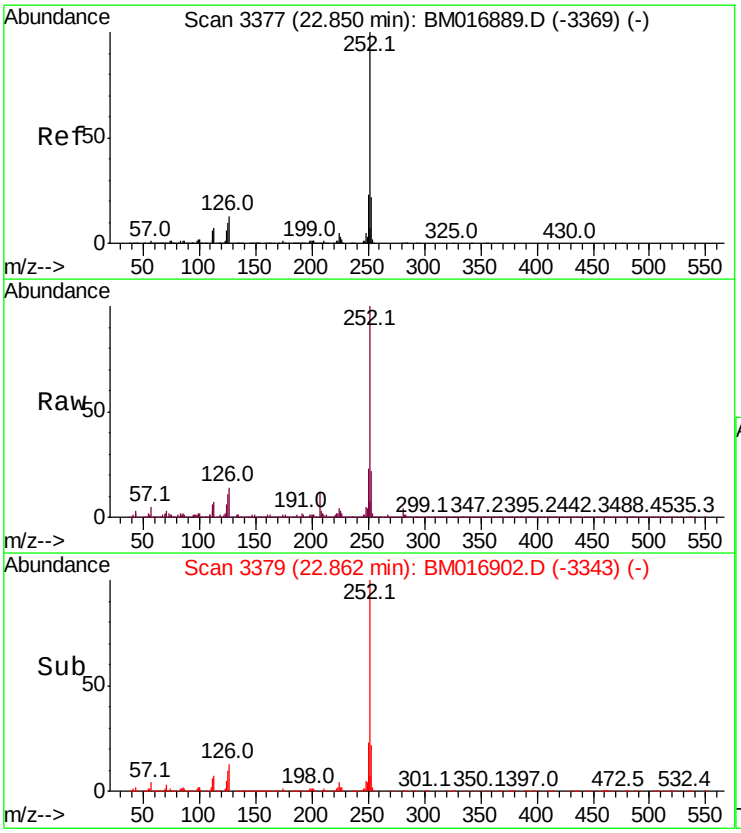


#87
Di-n-octyl phthalate
Concen: 19.617 ng/ul
RT: 22.10 min Scan# 3250
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1873042

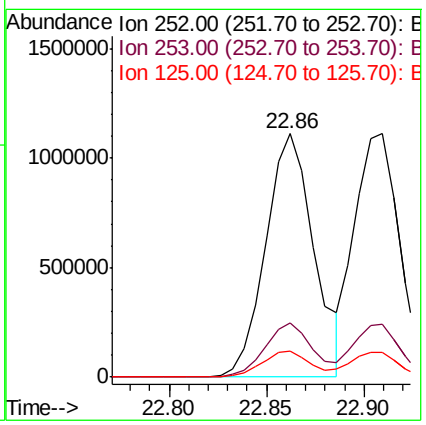


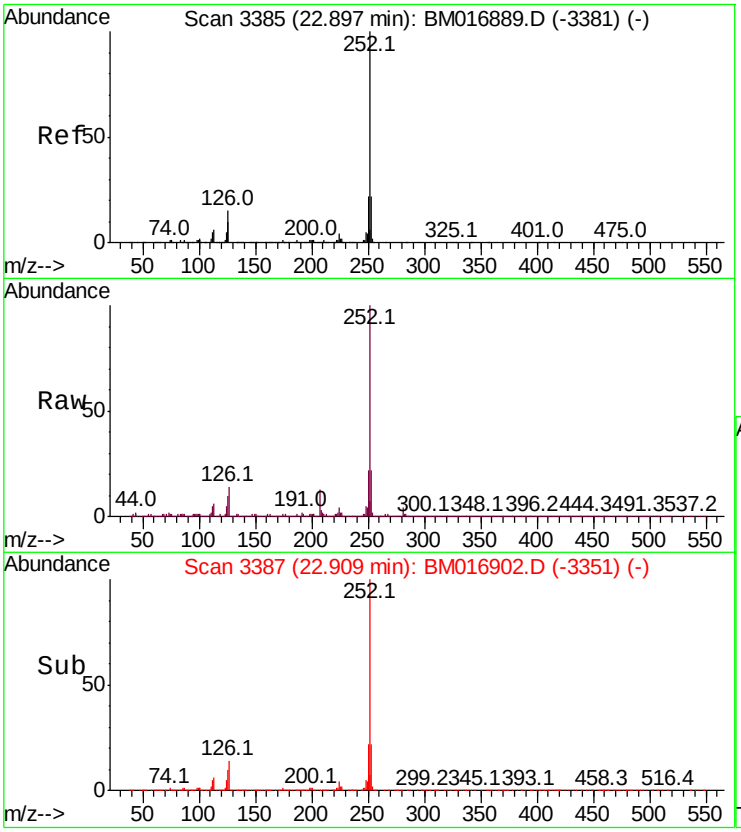


#88
Benzo(b)fluoranthene
Concen: 20.032 ng/ul
RT: 22.86 min Scan# 3379
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:252 Resp: 1905441

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	10.7	4.9	7.3#



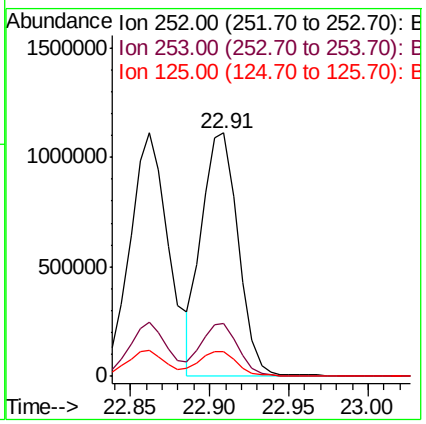


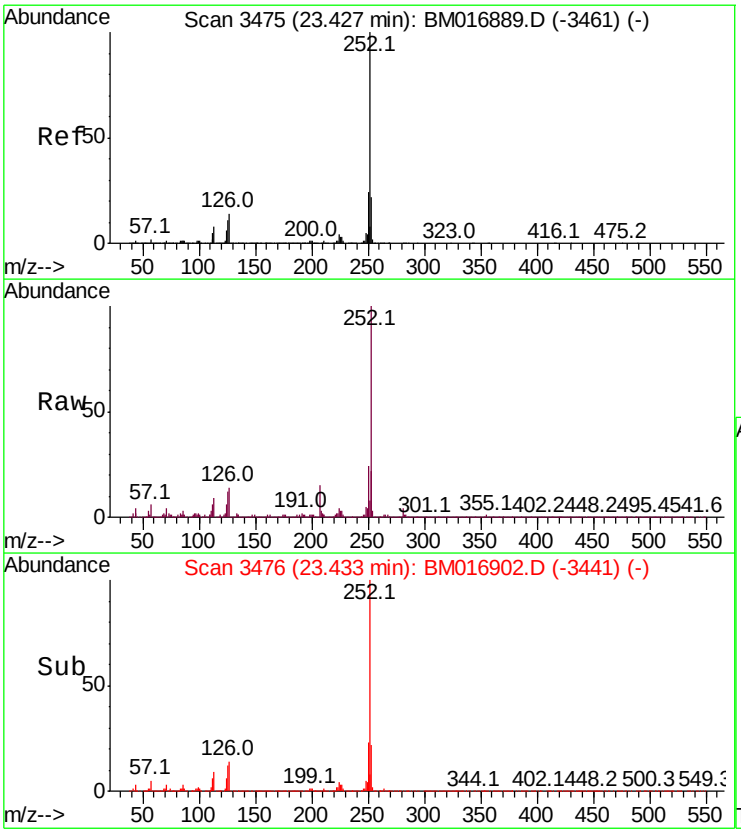
#89
Benzo(k)fluoranthene
Concen: 19.408 ng/ul
RT: 22.91 min Scan# 3387
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1772642

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.0	5.4	8.0#

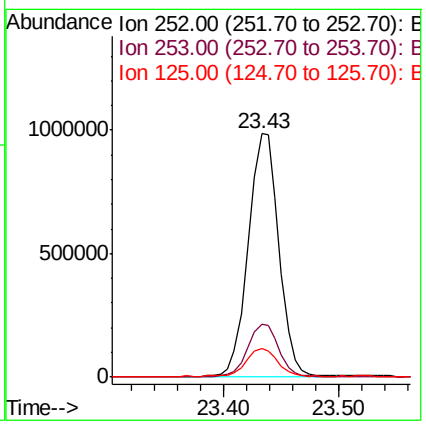


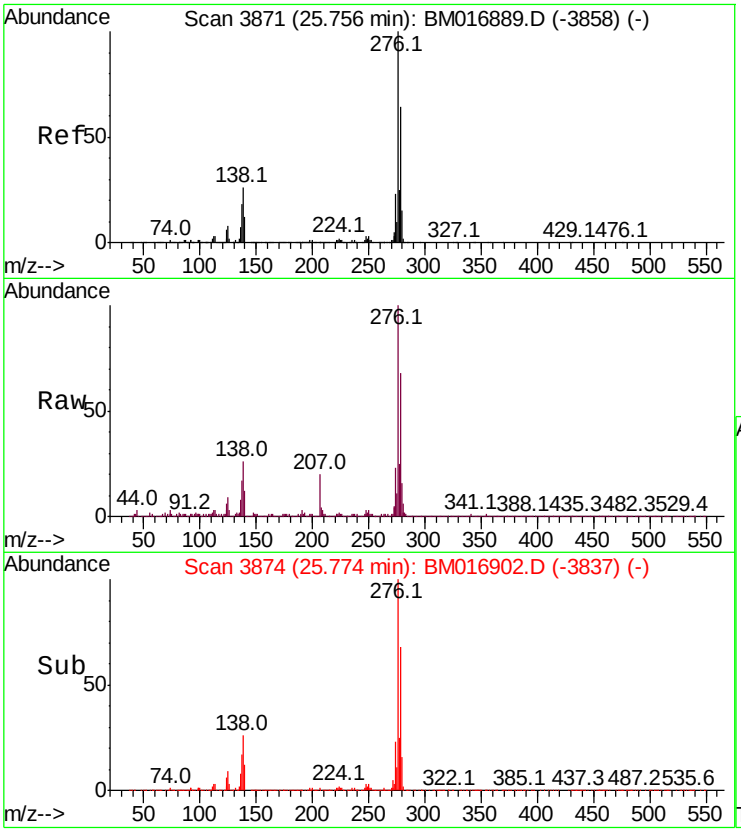


#91
Benzo(a)pyrene
Concen: 20.034 ng/ul
RT: 23.43 min Scan# 3476
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:252 Resp: 1816447

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	11.9	5.8	8.6#



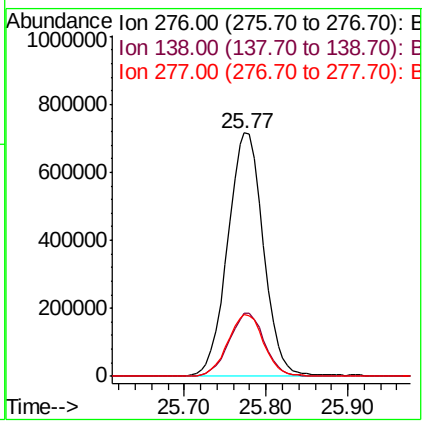


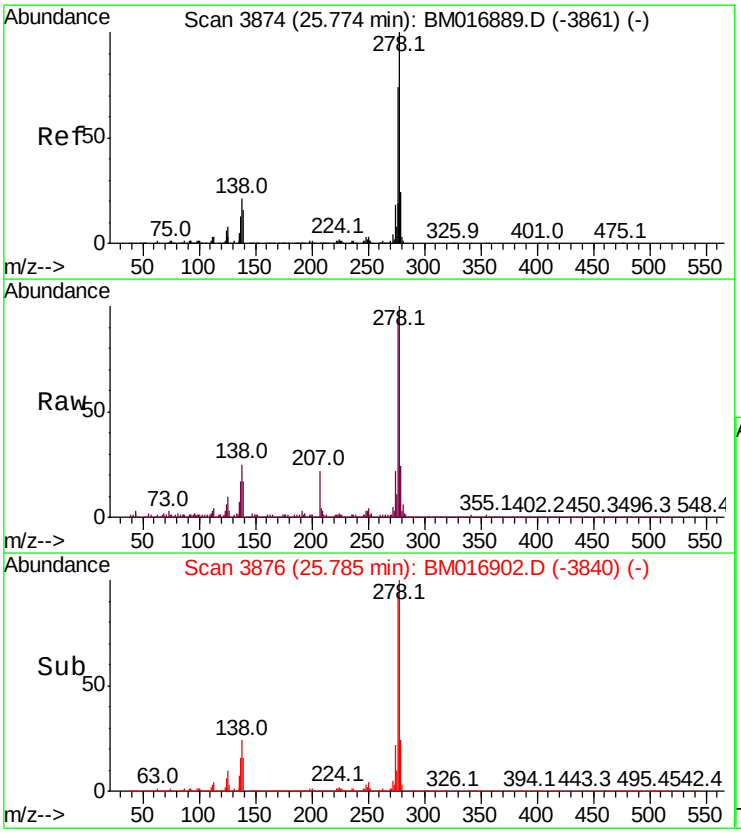
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.998 ng/ul
RT: 25.77 min Scan# 3874
Delta R.T. 0.02 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2162900

Ion	Ratio	Lower	Upper
276	100		
138	25.8	10.9	16.3#
277	25.5	18.9	28.3

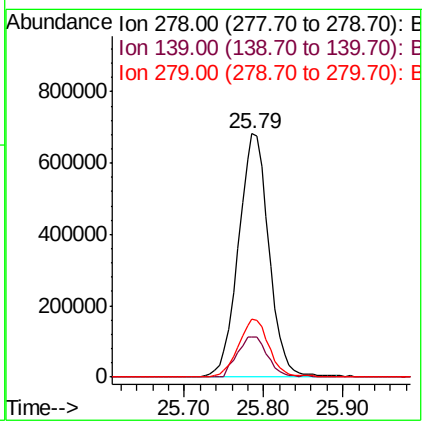


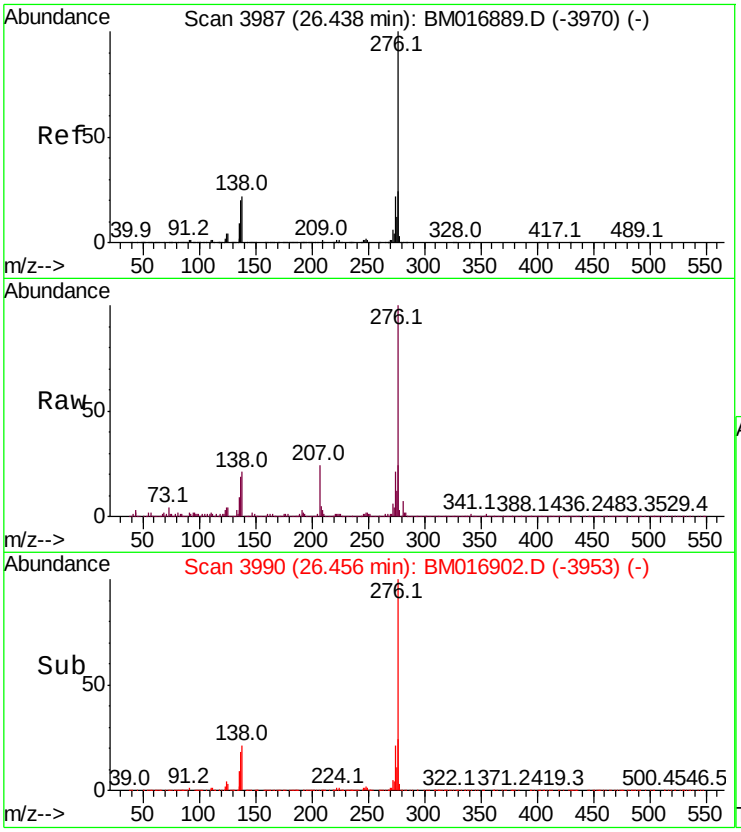


#93
Dibenzo(a,h)anthracene
Concen: 19.987 ng/ul
RT: 25.79 min Scan# 3876
Delta R.T. 0.01 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Tgt Ion:278 Resp: 1808353

Ion	Ratio	Lower	Upper
278	100		
139	16.6	9.0	13.4#
279	24.0	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.251 ng/ul
RT: 26.46 min Scan# 3990
Delta R.T. 0.02 min
Lab File: BM016902.D
Acq: 26 Sep 2018 16:48

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1816233

Ion	Ratio	Lower	Upper
276	100		
138	21.4	11.2	16.8#
277	23.8	19.0	28.6