Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016889.D
Acq On : 26 Sep 2018 08:57
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 27 01:17:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:34:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	220792	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	914084	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	487804	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1062583	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1237402	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1284449	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	38646	7.48	ng/uL	0.00
5) Phenol-d5	6.89	99	351445	18.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	219928	19.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	296676	19.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	268606	18.64	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	136504	22.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	126837	23.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	271715	19.58	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	345122	20.60	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	743782	18.99	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1004231	19.85	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	122081	18.99	ng/ul	0.00
58) Fluorene-d10	15.35	176	685374	20.05	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	95708	21.94	ng/ul	0.00
71) Anthracene-d10	17.20	188	1040944	20.30	ng/ul	0.00
79) Pyrene-d10	19.50	212	1137350	18.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	1316665	19.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	41063	7.643	ng/uL#	84
4) Benzaldehyde	6.86	77	241090	23.004	ng/ul	87
6) Phenol	6.91	94	355342	19.115	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.15	93	281443	19.664	ng/ul	96
10) 2-Chlorophenol	7.28	128	299430	19.614	ng/ul	97
11) 2-Methylphenol	8.15	108	259523	18.628	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.25	45	383977	16.965	ng/ul	97
14) Acetophenone	8.53	105	445491	19.946	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.52	70	205902	18.423	ng/ul	96
16) 4-Methylphenol	8.48	108	278059	18.881	ng/ul	95
17) Hexachloroethane	8.78	117	120136	20.036	ng/ul	88
20) Nitrobenzene	8.90	77	320870	21.120	ng/ul	94
21) Isophorone	9.43	82	542040	17.952	ng/ul	96
23) 2-Nitrophenol	9.61	139	146072	23.171	ng/ul	92
24) 2,4-Dimethylphenol	9.67	107	308203	18.946	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.92	93	359200	19.246	ng/ul#	96
27) 2,4-Dichlorophenol	10.14	162	268408	20.133	ng/ul	97
28) Naphthalene	10.54	128	949925	20.210	ng/ul	98
30) 4-Chloroaniline	10.66	127	350447	20.909	ng/ul	97
31) Hexachlorobutadiene	10.83	225	188238	20.918	ng/ul	98
32) Caprolactam	11.42	113	69385	16.457	ng/ul	96
33) 4-Chloro-3-methylphenol	11.78	107	262338	18.775	ng/ul	94
34) 2-Methylnaphthalene	12.16	142	667780	20.164	ng/ul	99

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Acq On : 26 Sep 2018 08:57
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 27 01:17:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:34:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	667780	20.164	ng/ul#	93
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	346749	20.698	ng/ul#	97
38) Hexachlorocyclopentadiene	12.51	237	201161	19.285	ng/ul#	99
39) 2,4,6-Trichlorophenol	12.77	196	192410	20.169	ng/ul	97
40) 2,4,5-Trichlorophenol	12.84	196	211238	20.290	ng/ul	98
41) 1,1'-Biphenyl	13.18	154	826119	20.358	ng/ul#	96
42) 2-Chloronaphthalene	13.22	162	655212	20.631	ng/ul	99
43) 2-Nitroaniline	13.43	65	143726	20.544	ng/ul	97
45) Dimethylphthalate	13.82	163	739222	19.311	ng/ul	98
46) 2,6-Dinitrotoluene	13.93	165	135959	23.125	ng/ul	98
48) Acenaphthylene	14.07	152	966634	20.187	ng/ul	99
49) 3-Nitroaniline	14.26	138	135977	21.268	ng/ul#	93
50) Acenaphthene	14.42	153	684552	20.136	ng/ul	99
51) 2,4-Dinitrophenol	14.46	184	53986	20.528	ng/ul#	86
53) 4-Nitrophenol	14.57	109	91875	18.548	ng/ul#	80
54) Dibenzofuran	14.75	168	956221	20.501	ng/ul	98
55) 2,4-Dinitrotoluene	14.72	165	203154	23.498	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.98	232	178613	21.210	ng/ul#	91
57) Diethylphthalate	15.19	149	716918	18.904	ng/ul	96
59) Fluorene	15.40	166	771746	20.140	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.40	204	403817	20.784	ng/ul	94
61) 4-Nitroaniline	15.42	138	163419	20.808	ng/ul#	86
64) 4,6-Dinitro-2-methylphenol	15.48	198	106846	21.845	ng/ul#	99
65) N-Nitrosodiphenylamine	15.62	169	653593	19.885	ng/ul	97
66) 4-Bromophenyl-phenylether	16.30	248	242293	20.154	ng/ul	98
67) Hexachlorobenzene	16.40	284	270278	20.890	ng/ul	95
68) Atrazine	16.57	200	211356	18.194	ng/ul	99
69) Pentachlorophenol	16.75	266	135682	19.393	ng/ul	98
70) Phenanthrene	17.14	178	1219294	20.658	ng/ul	99
72) Anthracene	17.23	178	1254364	20.700	ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	361128	20.534	ng/uL	97
74) Pentachlorobenzene	14.67	250	331481	20.895	ng/uL	98
75) Carbazole	17.50	167	1058714	19.875	ng/ul	99
76) Di-n-butylphthalate	18.08	149	1119440	18.063	ng/ul	99
77) Fluoranthene	19.16	202	1390058	20.545	ng/ul#	92
80) Pyrene	19.52	202	1471766	19.371	ng/ul#	85
81) Butylbenzylphthalate	20.44	149	457514	16.282	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.21	252	407374	16.619	ng/ul#	96
83) Benzo(a)anthracene	21.27	228	1489678	19.447	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.22	149	724095	16.397	ng/ul	98
85) Chrysene	21.33	228	1460137	20.439	ng/ul	98
87) Di-n-octyl phthalate	22.10	149	1189004	15.407	ng/ul	100
88) Benzo(b)fluoranthene	22.85	252	1489500	19.374	ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1510524	20.461	ng/ul#	97
91) Benzo(a)pyrene	23.43	252	1475838	20.139	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	1706533	19.521	ng/ul#	87
93) Dibenzo(a,h)anthracene	25.77	278	1424913	19.486	ng/ul#	96
94) Benzo(g,h,i)perylene	26.44	276	1441246	19.882	ng/ul#	93

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Data File : BM016889.D
Acq On : 26 Sep 2018 08:57
Operator : MJ/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 27 01:17:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:34:43 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 : BM016889.D
Acq On : 26 Sep 2018 08:57
Operator : MJ/SJ
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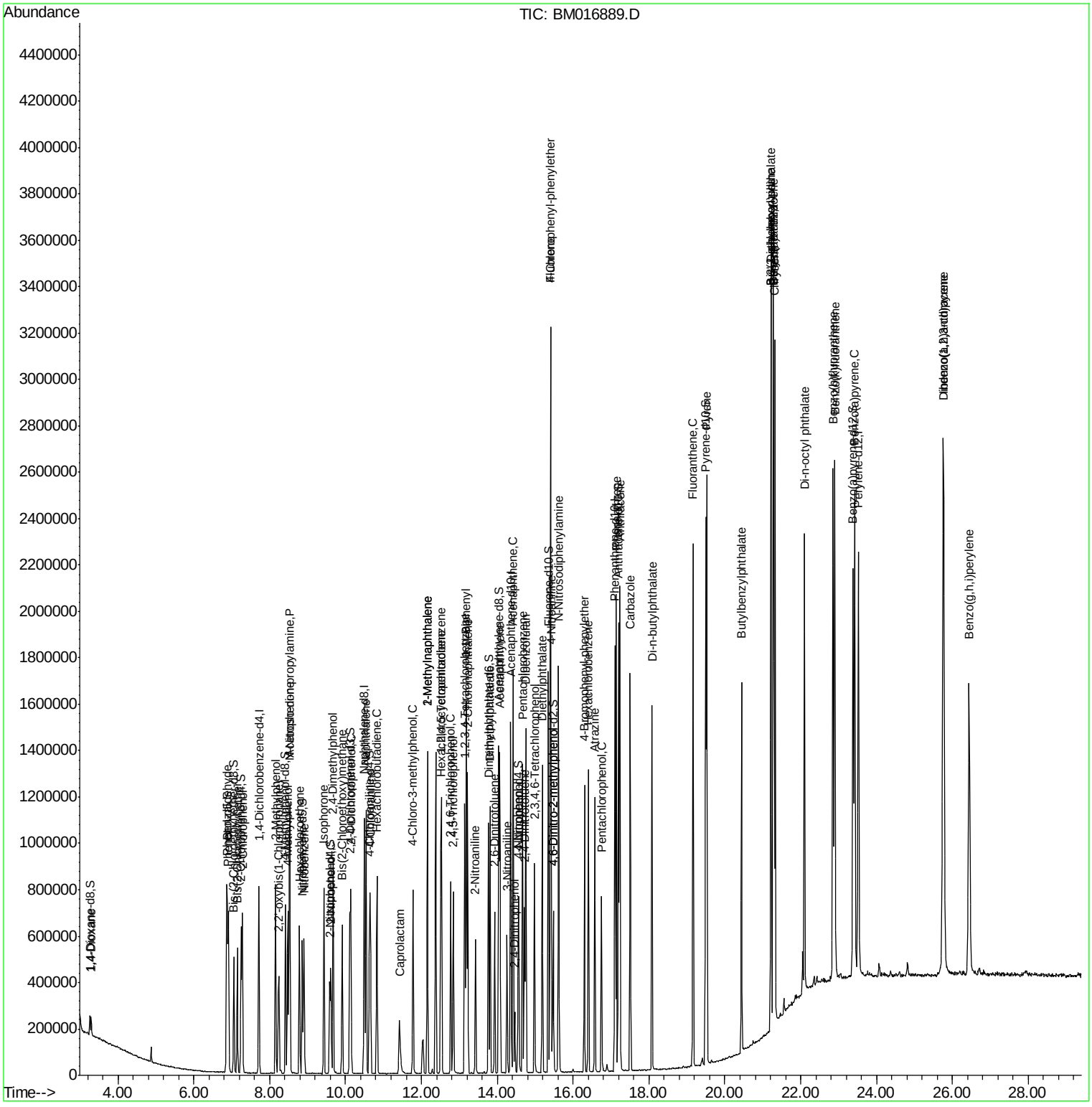
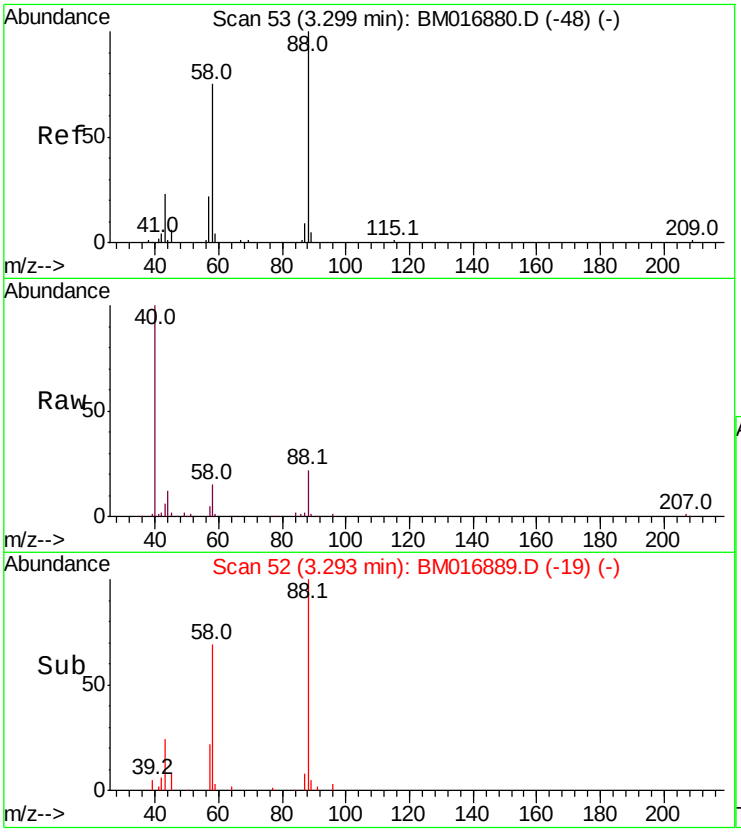
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 27 01:17:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 04:34:43 2018
Response via : Initial Calibration



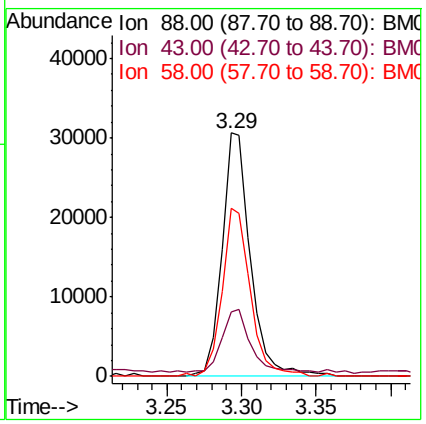


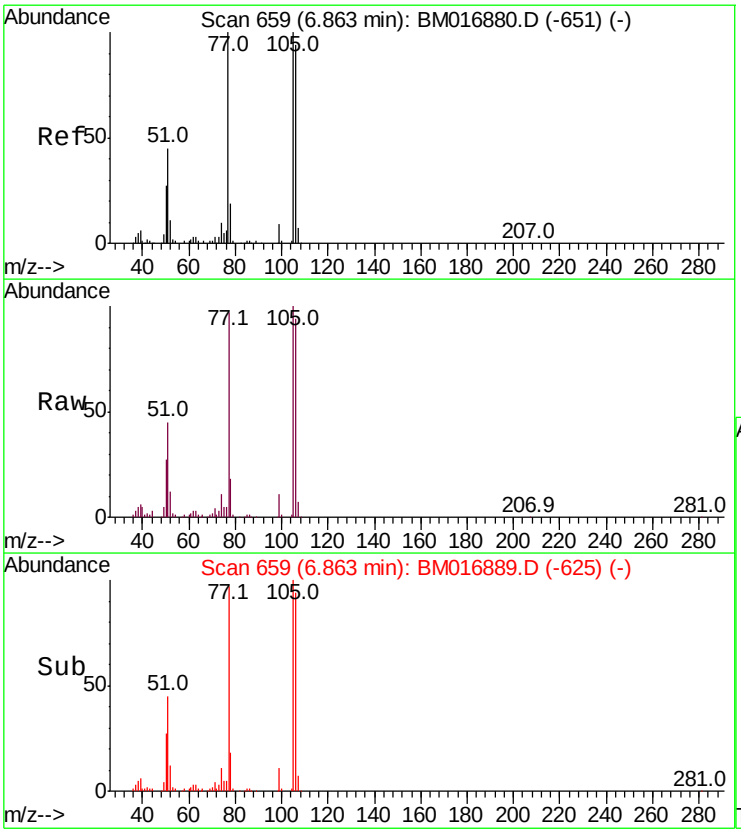
#2
1,4-Dioxane
Concen: 7.643 ng/uL
RT: 3.29 min Scan# 52
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 41063

Ion	Ratio	Lower	Upper
88	100		
43	26.3	29.0	43.4#
58	68.9	45.9	68.9

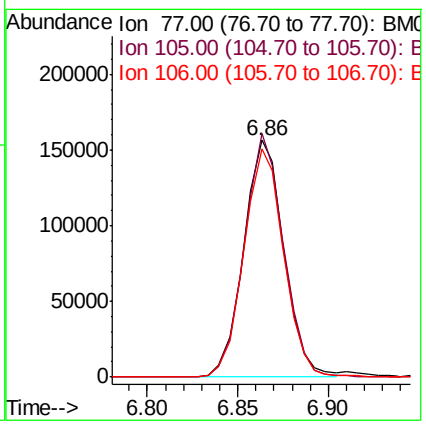


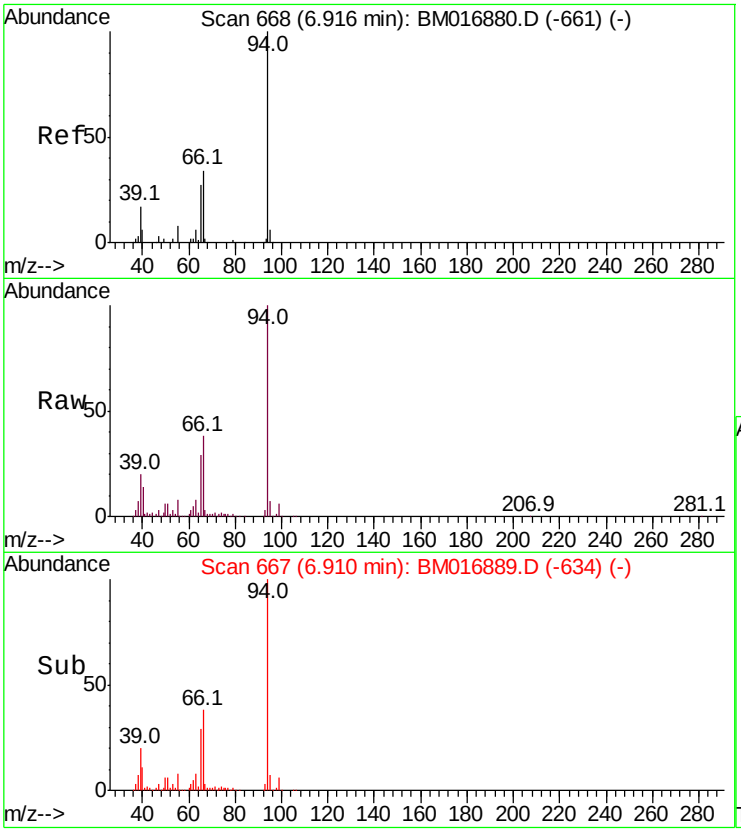


#4
Benzaldehyde
Concen: 23.004 ng/ul
RT: 6.86 min Scan# 659
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion: 77 Resp: 241090

Ion	Ratio	Lower	Upper
77	100		
105	102.8	71.0	106.6
106	96.2	69.5	104.3



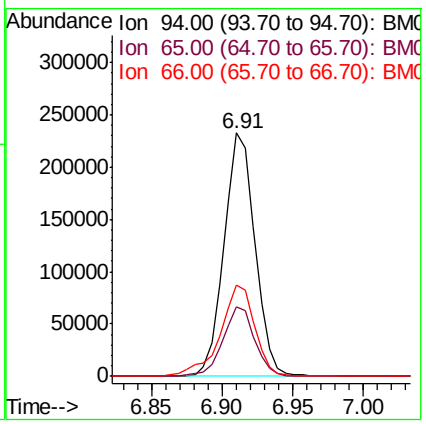


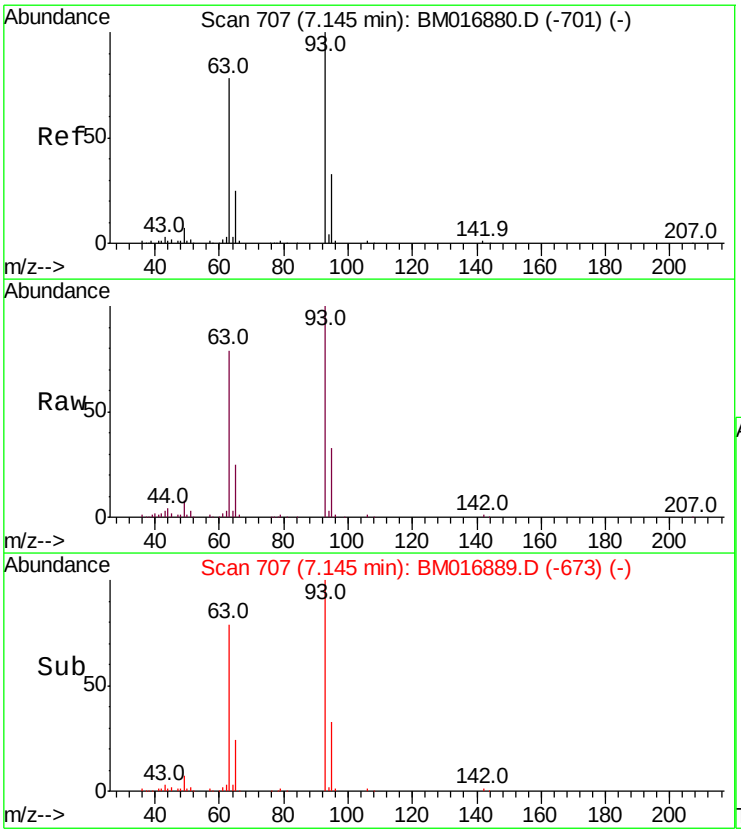
#6
Phenol
Concen: 19.115 ng/ul
RT: 6.91 min Scan# 667
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 355342

Ion	Ratio	Lower	Upper
94	100		
65	28.7	23.0	34.6
66	37.8	30.4	45.6

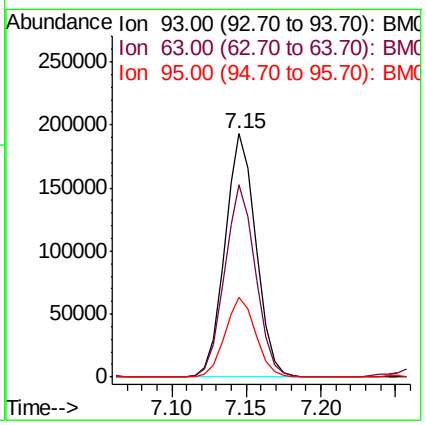


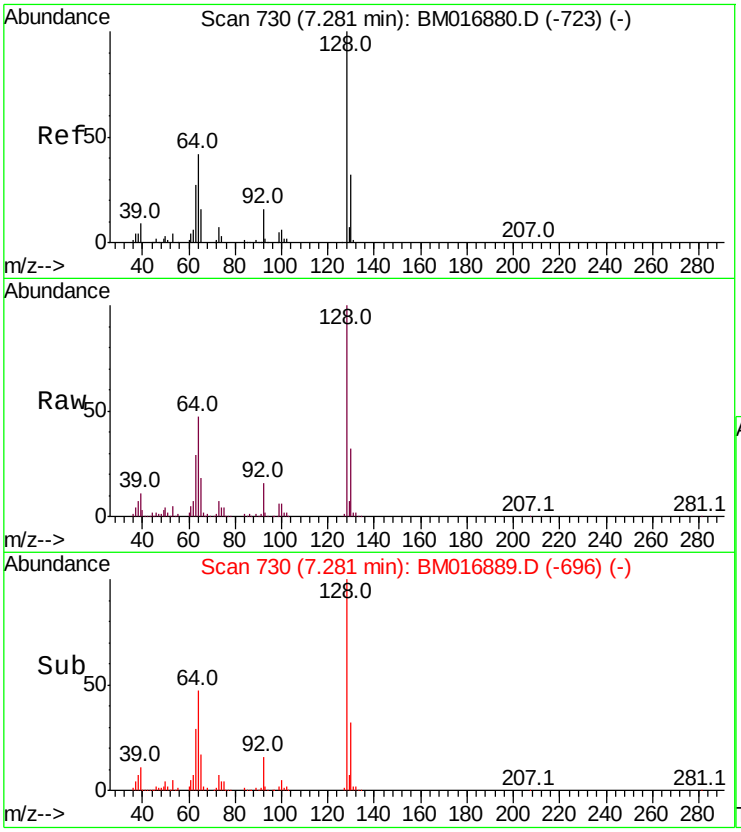


#8
Bis(2-Chloroethyl)ether
Concen: 19.664 ng/ul
RT: 7.15 min Scan# 707
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion: 93 Resp: 281443

Ion	Ratio	Lower	Upper
93	100		
63	78.8	59.4	89.2
95	32.9	26.4	39.6



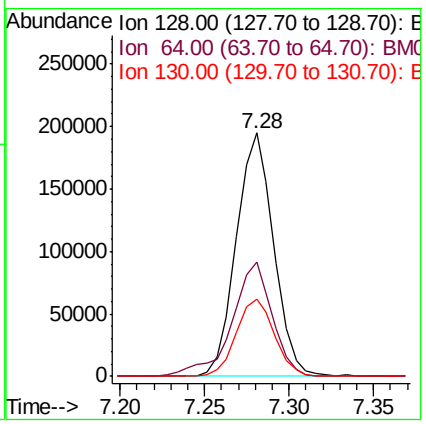


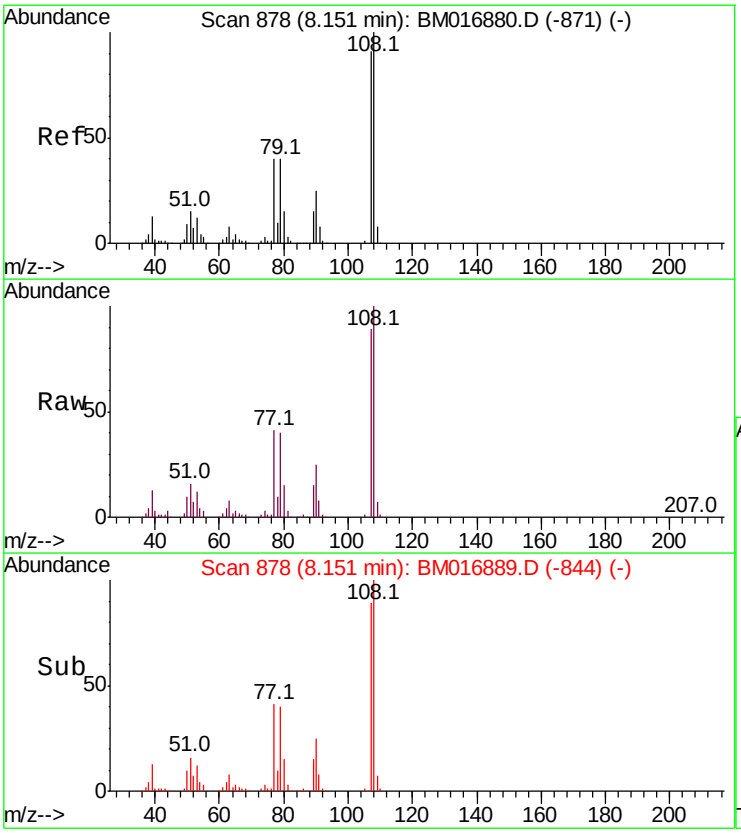
#10
2-Chlorophenol
Concen: 19.614 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 299430

Ion	Ratio	Lower	Upper
128	100		
64	46.8	39.8	59.6
130	32.0	25.8	38.8

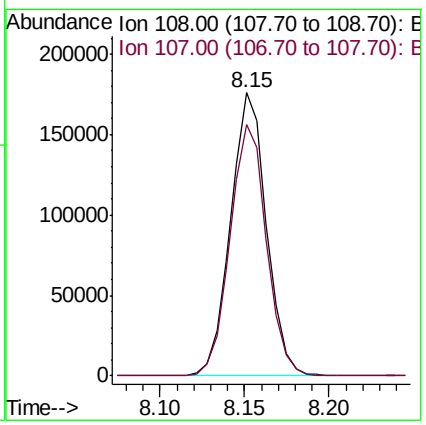


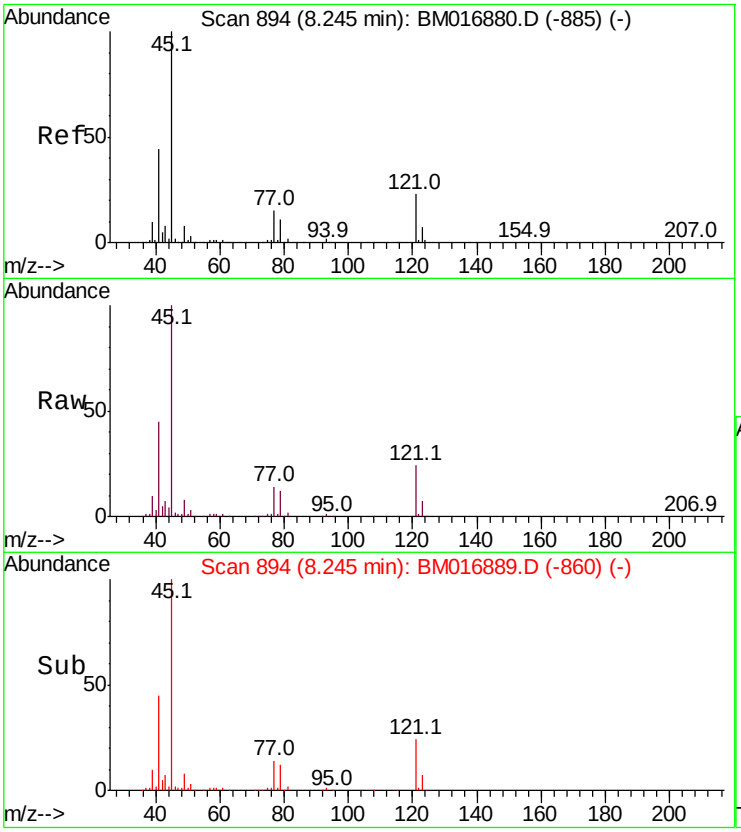


#11
2-Methylphenol
Concen: 18.628 ng/ul
RT: 8.15 min Scan# 878
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:108 Resp: 259523

Ion	Ratio	Lower	Upper
108	100		
107	88.7	74.1	111.1



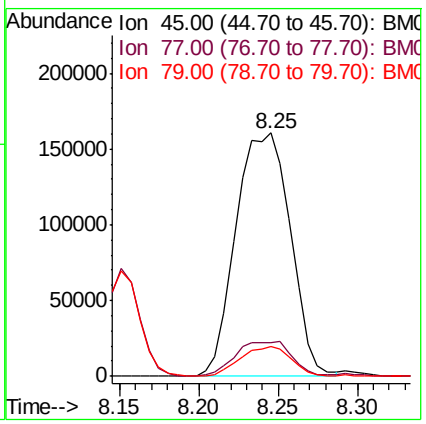


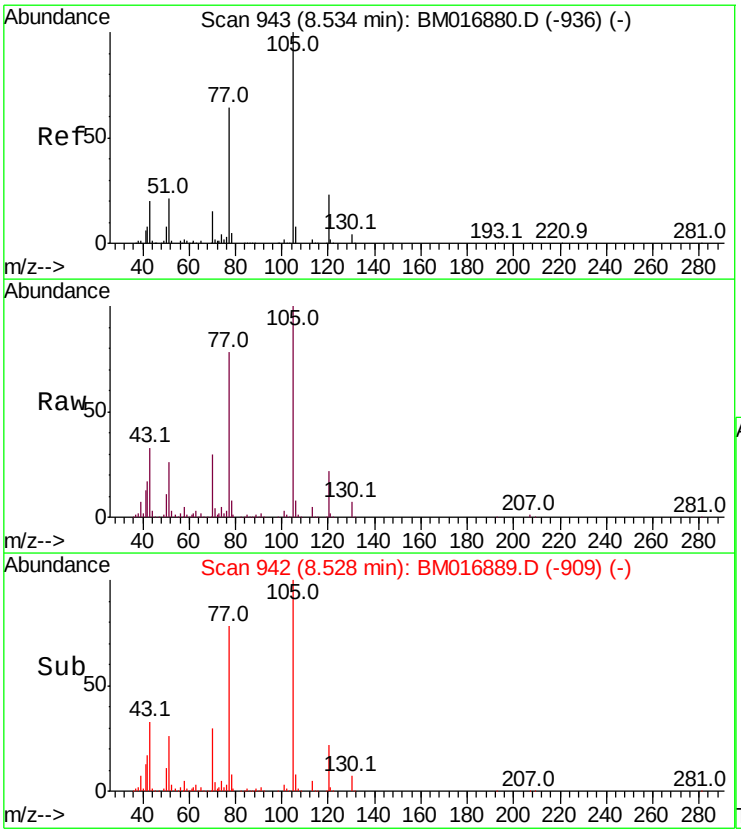
#12
2,2'-oxybis(1-Chloropropane)
Concen: 16.965 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 383977

Ion	Ratio	Lower	Upper
45	100		
77	13.9	12.5	18.7
79	12.4	9.4	14.2

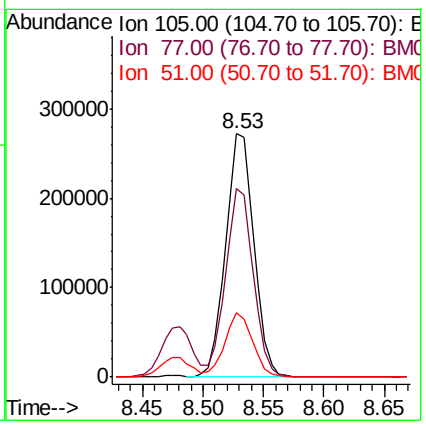


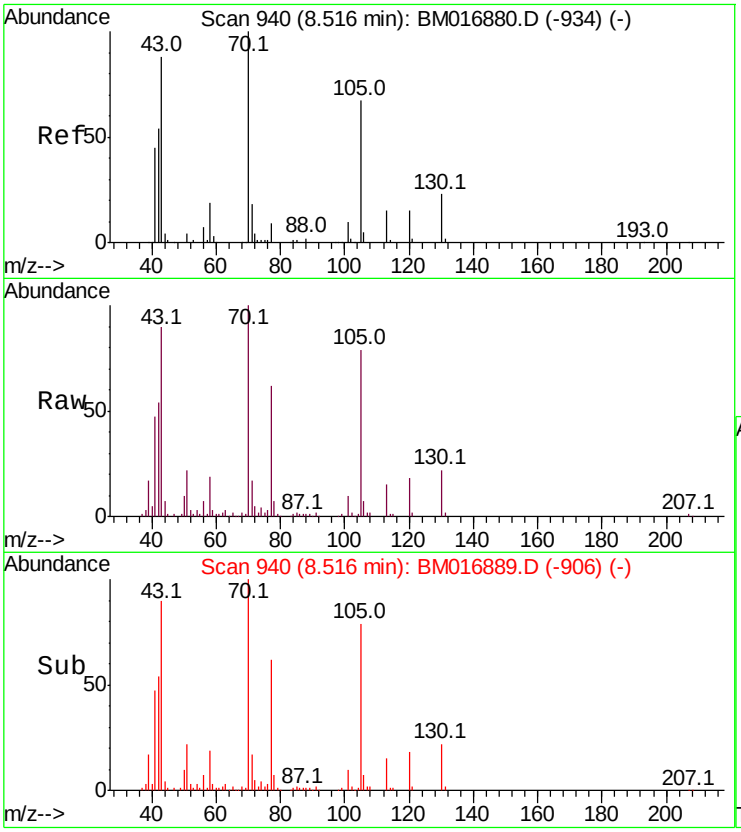


#14
Acetophenone
Concen: 19.946 ng/ul
RT: 8.53 min Scan# 942
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:105 Resp: 445491

Ion	Ratio	Lower	Upper
105	100		
77	77.5	63.2	94.8
51	26.5	19.8	29.8



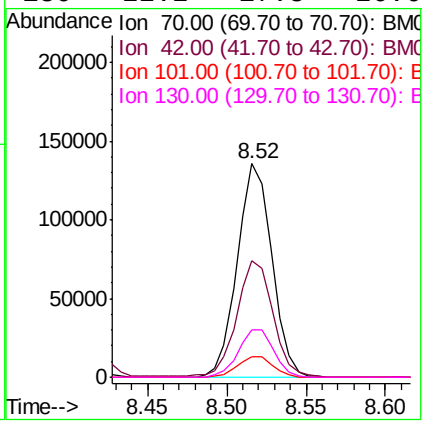


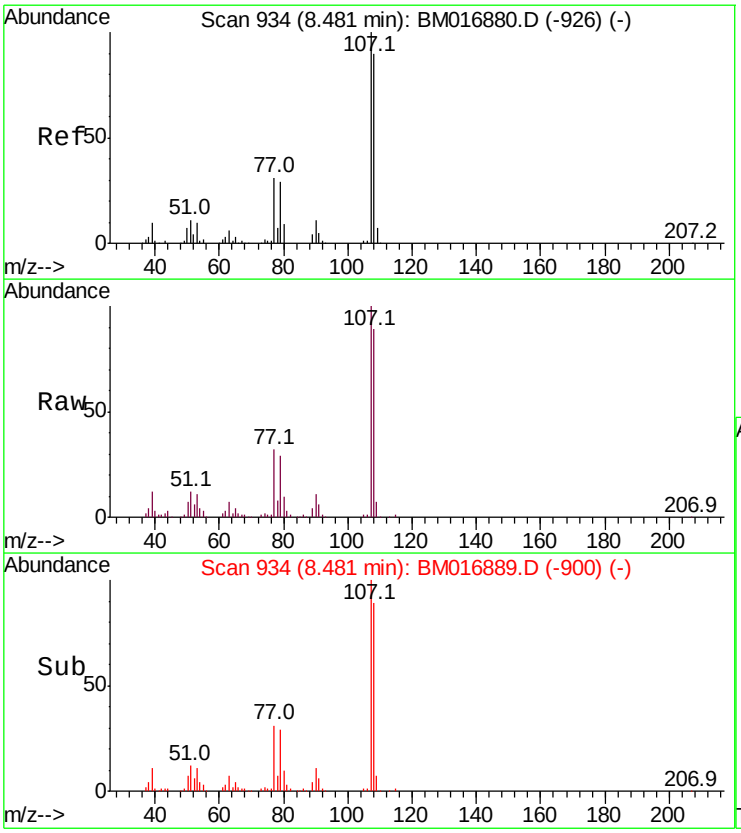
#15
N-Nitroso-di-n-propylamine
Concen: 18.423 ng/ul
RT: 8.52 min Scan# 940
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 205902

Ion	Ratio	Lower	Upper
70	100		
42	54.5	40.2	60.4
101	9.9	7.7	11.5
130	22.2	17.8	26.6

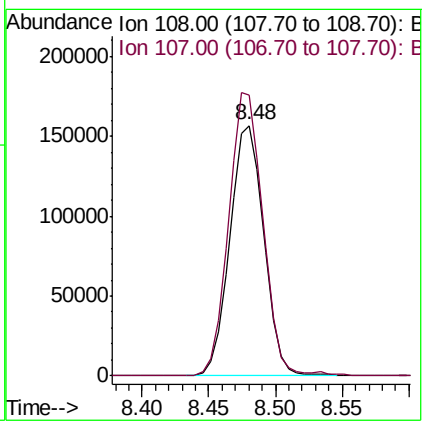


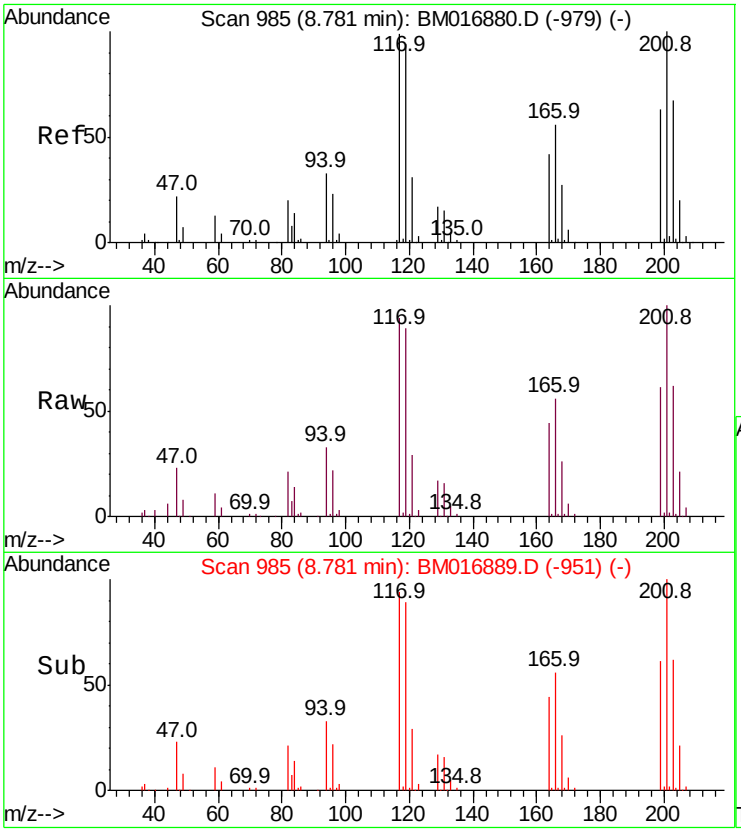


#16
4-Methylphenol
Concen: 18.881 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:108 Resp: 278059

Ion	Ratio	Lower	Upper
108	100		
107	112.1	93.6	140.4



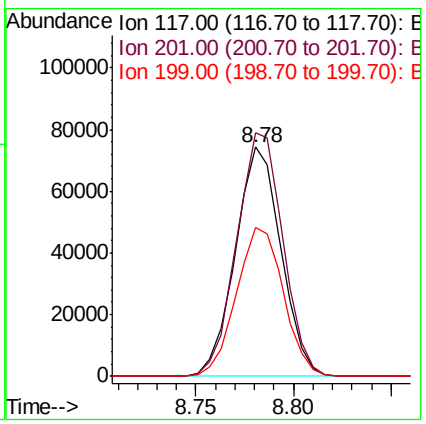


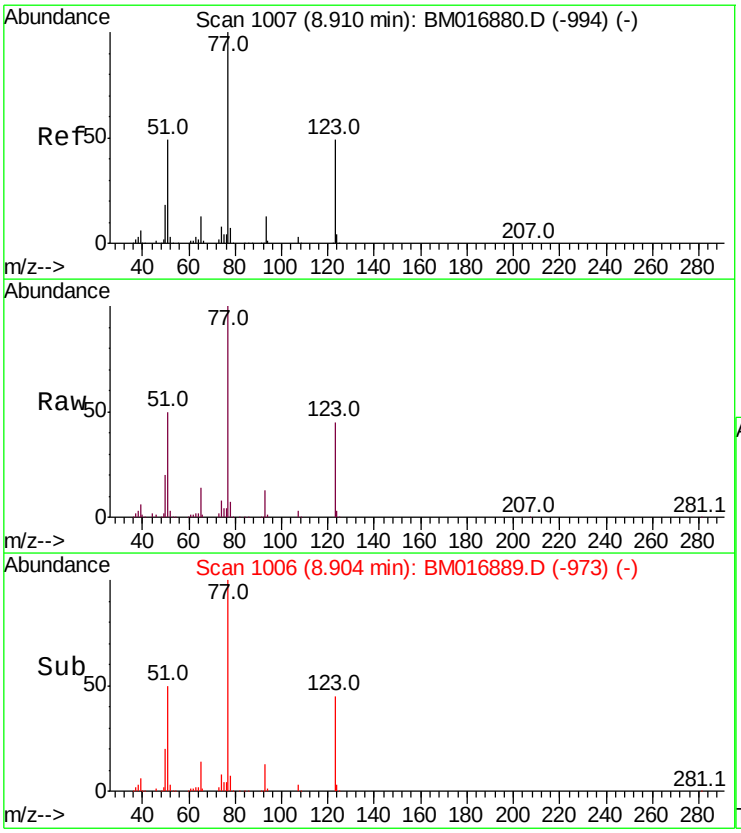
#17
Hexachloroethane
Concen: 20.036 ng/ul
RT: 8.78 min Scan# 985
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 120136

Ion	Ratio	Lower	Upper
117	100		
201	106.3	96.1	144.1
199	64.8	59.7	89.5

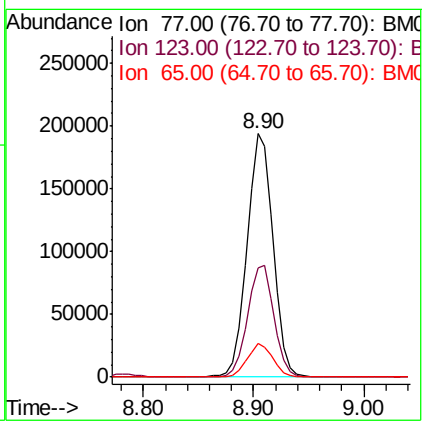


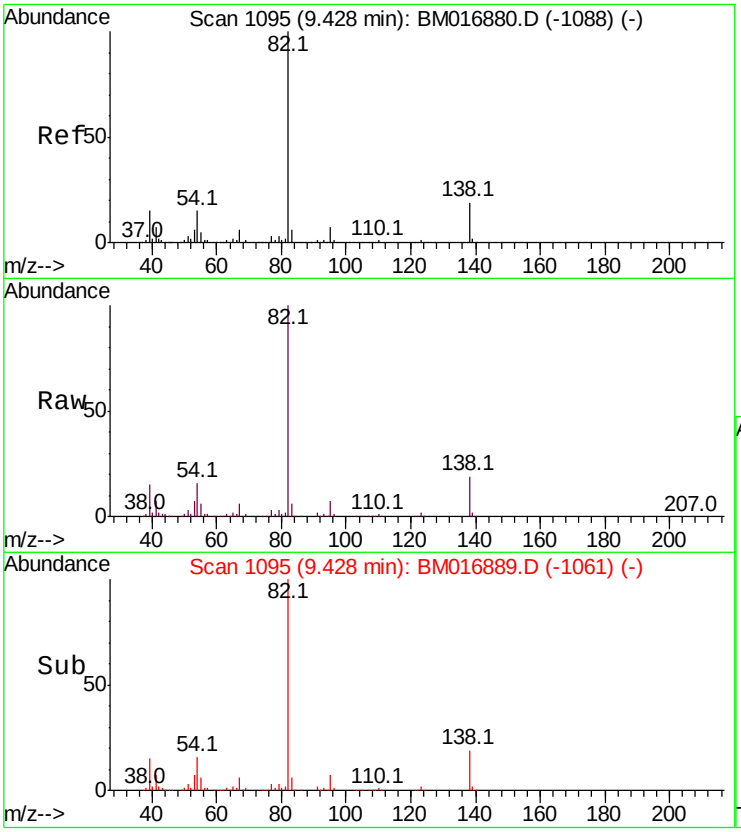


#20
Nitrobenzene
Concen: 21.120 ng/ul
RT: 8.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion: 77 Resp: 320870

Ion	Ratio	Lower	Upper
77	100		
123	44.8	31.8	47.8
65	13.8	10.6	16.0



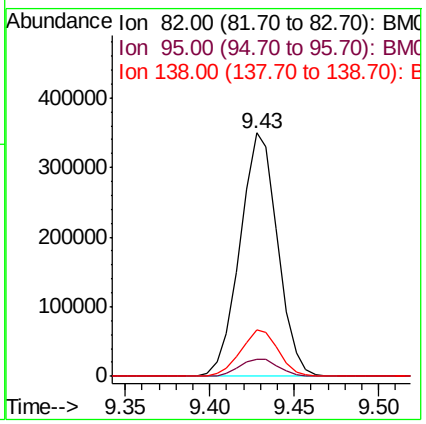


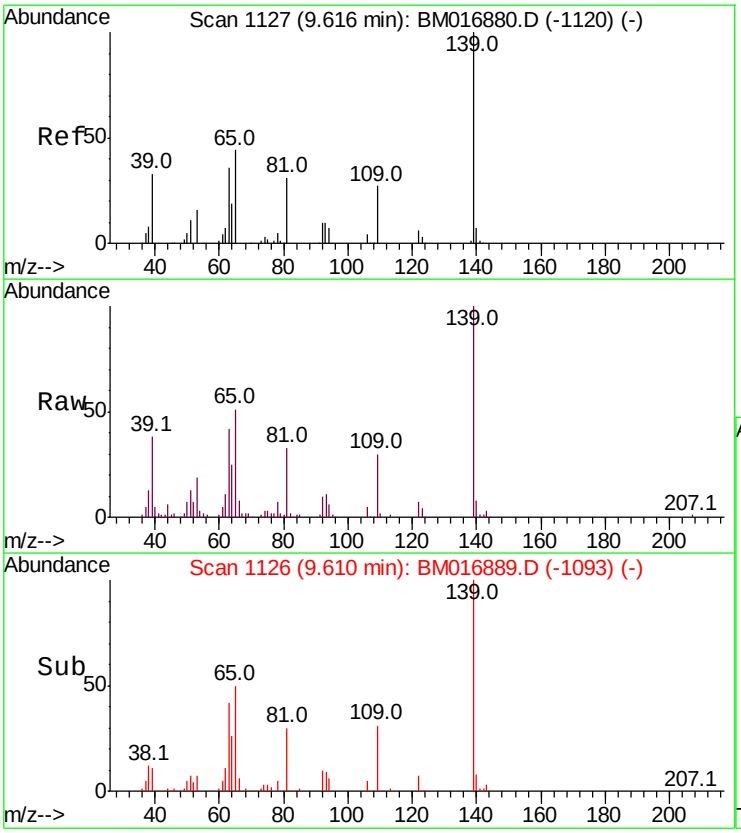
#21
Isophorone
Concen: 17.952 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 542040

Ion	Ratio	Lower	Upper
82	100		
95	7.0	6.1	9.1
138	19.1	13.5	20.3

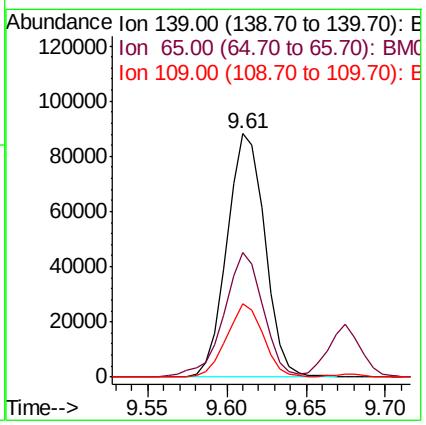


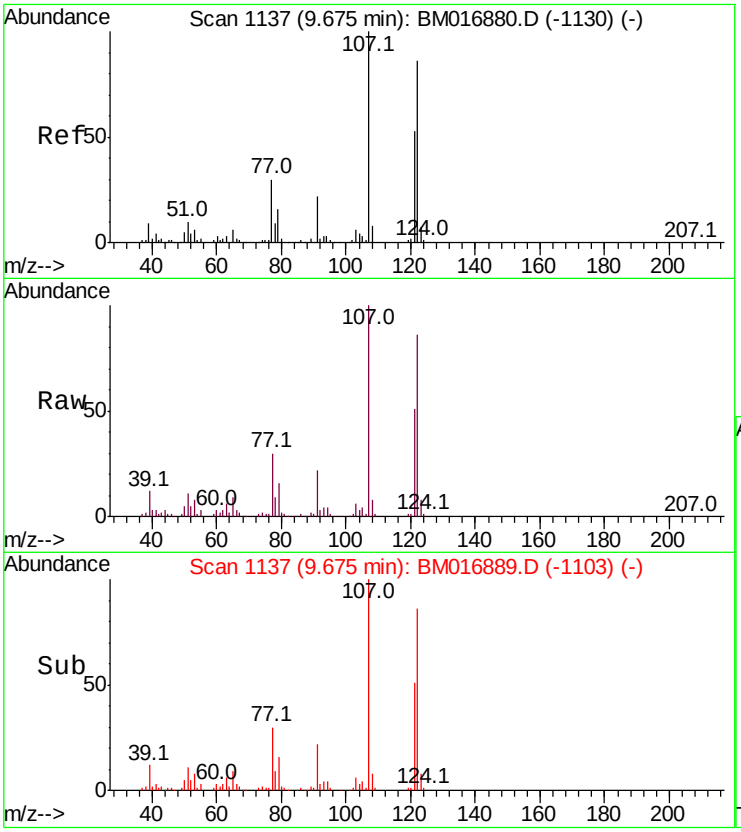


#23
2-Nitrophenol
Concen: 23.171 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:139 Resp: 146072

Ion	Ratio	Lower	Upper
139	100		
65	51.2	45.3	67.9
109	30.0	27.7	41.5



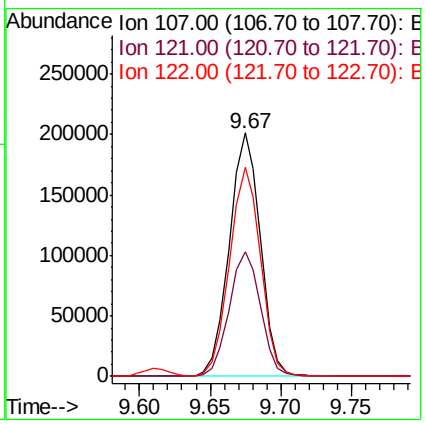


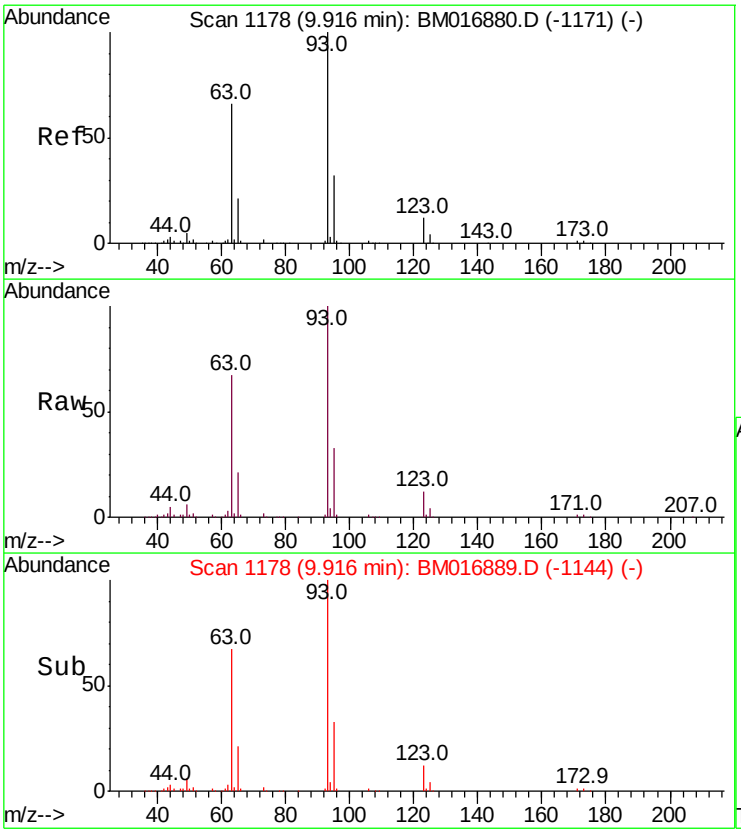
#24
2,4-Dimethylphenol
Concen: 18.946 ng/ul
RT: 9.67 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 308203

Ion	Ratio	Lower	Upper
107	100		
121	51.4	38.1	57.1
122	85.6	63.8	95.8

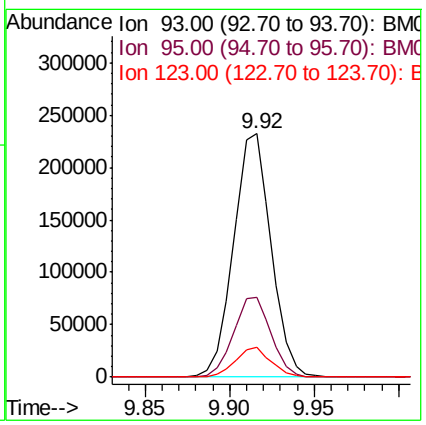


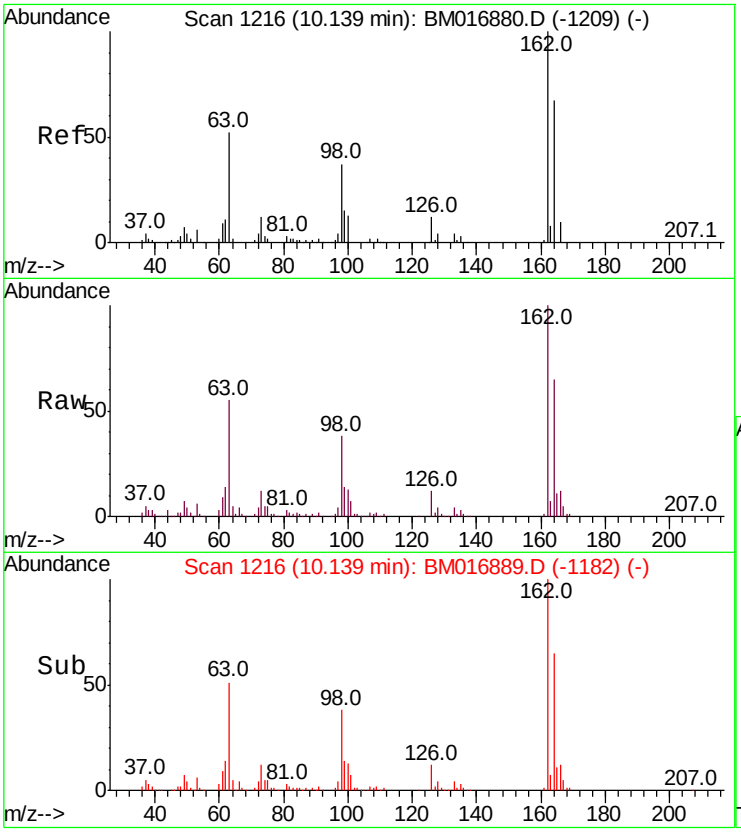


#25
Bis(2-Chloroethoxy)methane
Concen: 19.246 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion: 93 Resp: 359200

Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.7	37.1
123	12.5	8.2	12.2#



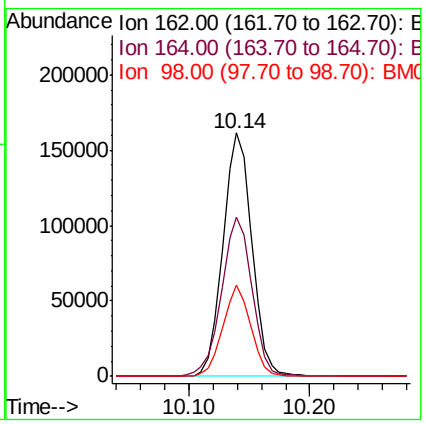


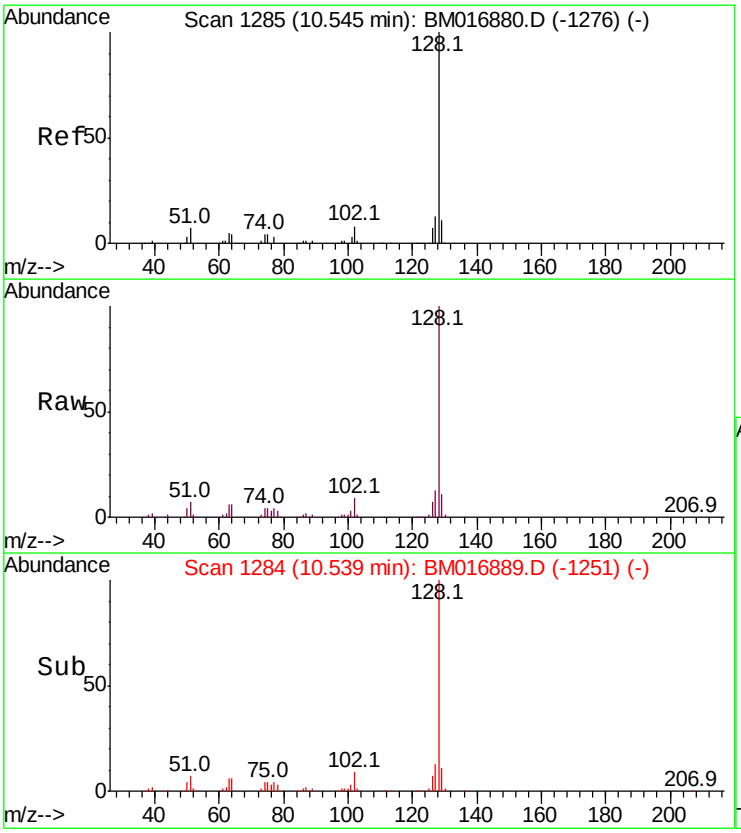
#27
2,4-Dichlorophenol
Concen: 20.133 ng/ul
RT: 10.14 min Scan# 1216
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 268408

Ion	Ratio	Lower	Upper
162	100		
164	65.2	52.0	78.0
98	37.7	26.6	39.8

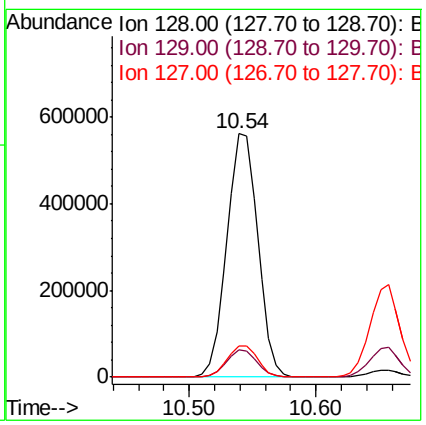


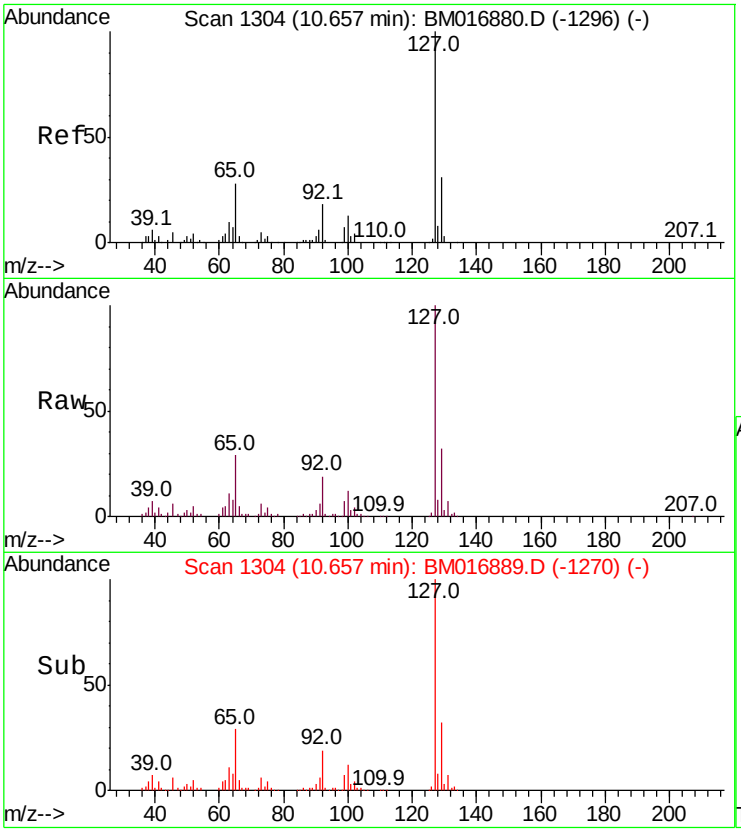


#28
Naphthalene
Concen: 20.210 ng/ul
RT: 10.54 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:128 Resp: 949925

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.3	12.5
127	13.0	10.8	16.2



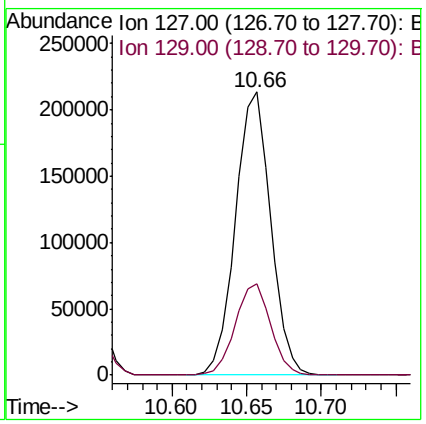


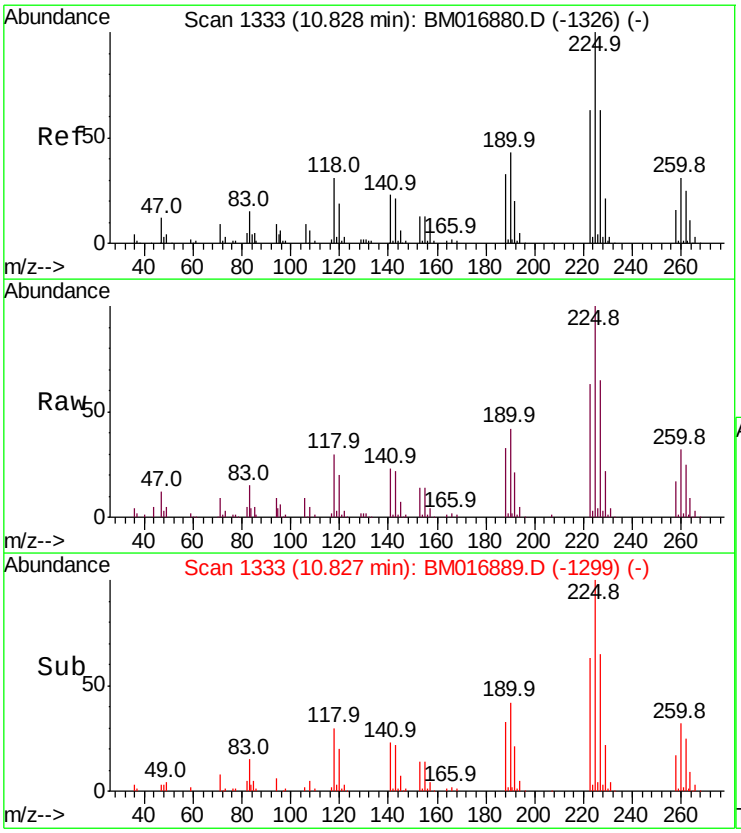
#30
4-Chloroaniline
Concen: 20.909 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 350447

Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.6	37.0

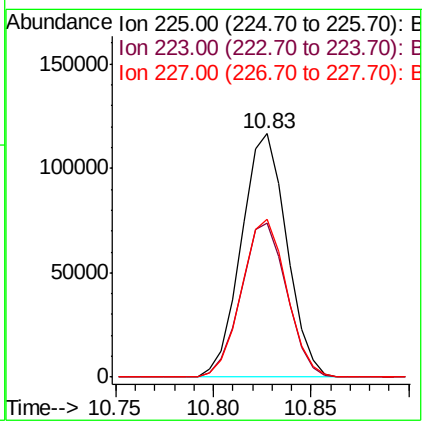


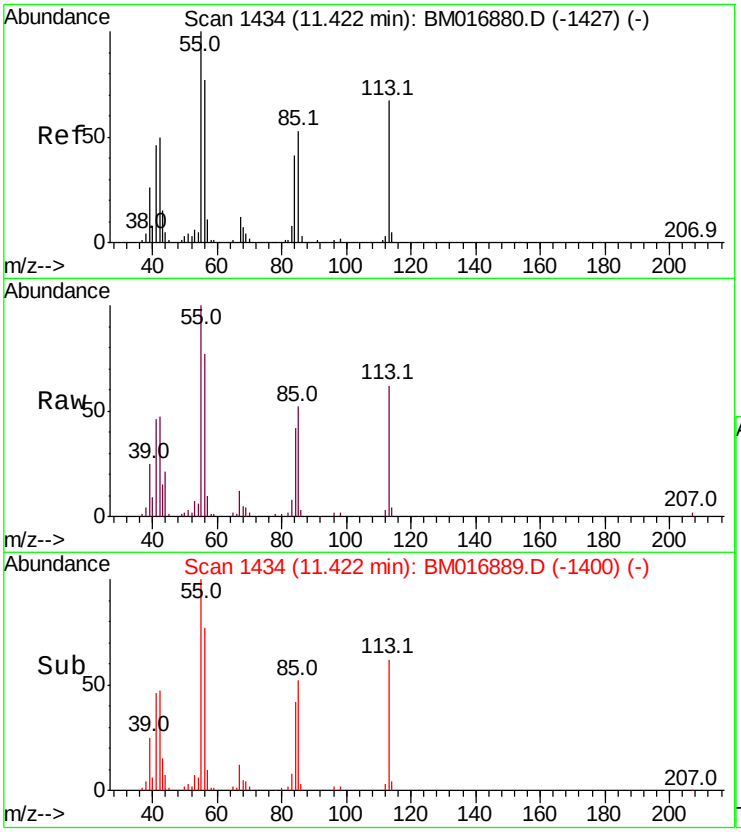


#31
Hexachlorobutadiene
Concen: 20.918 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:225 Resp: 188238

Ion	Ratio	Lower	Upper
225	100		
223	63.3	48.1	72.1
227	65.0	52.1	78.1



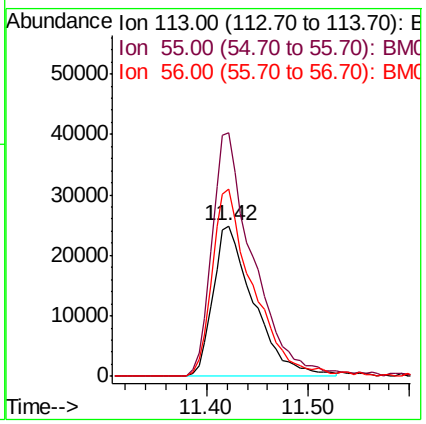


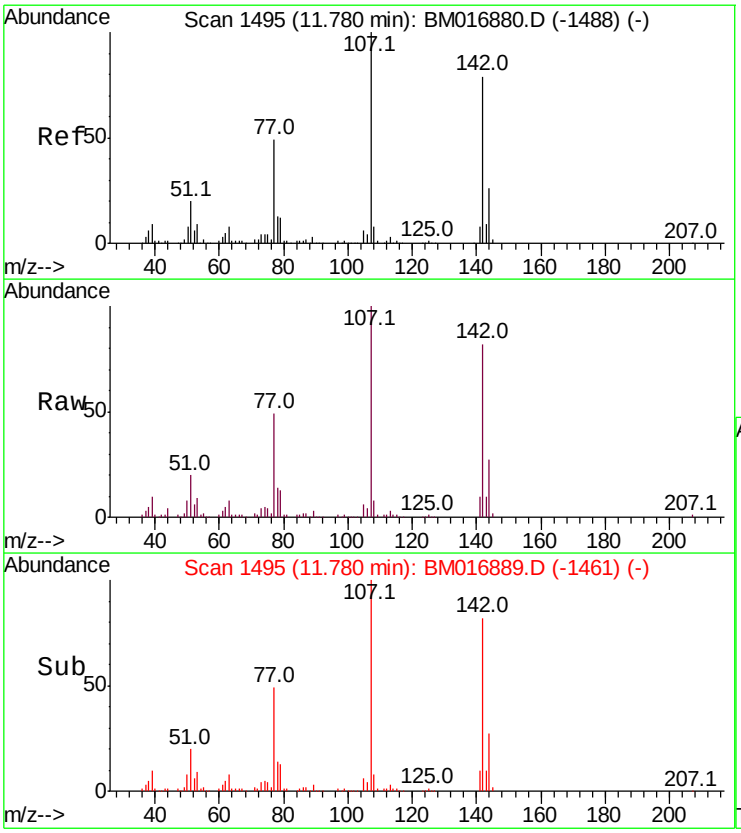
#32
Caprolactam
Concen: 16.457 ng/ul
RT: 11.42 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 69385

Ion	Ratio	Lower	Upper
113	100		
55	161.6	131.7	197.5
56	124.2	92.7	139.1

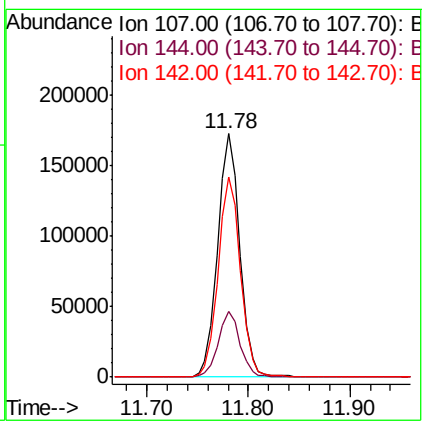


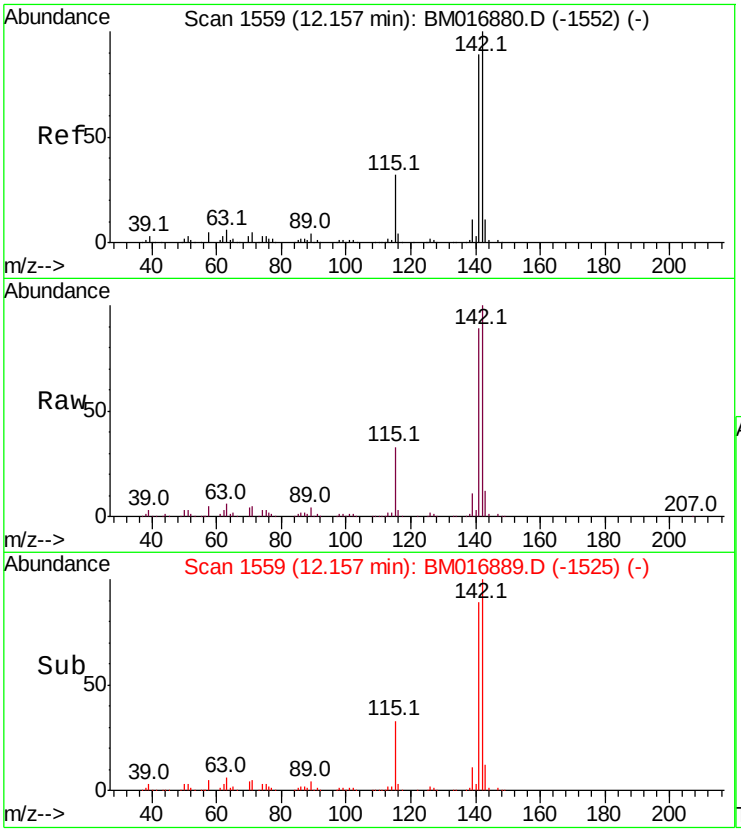


#33
4-Chloro-3-methylphenol
Concen: 18.775 ng/ul
RT: 11.78 min Scan# 1495
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:107 Resp: 262338

Ion	Ratio	Lower	Upper
107	100		
144	26.9	21.1	31.7
142	82.2	60.1	90.1



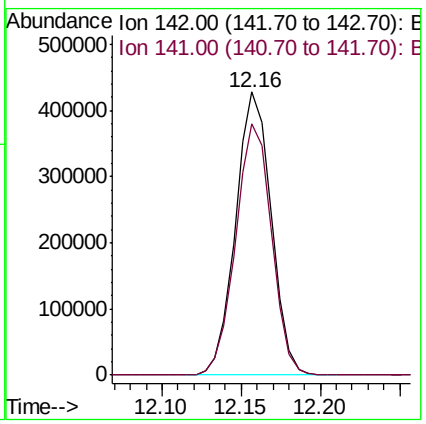


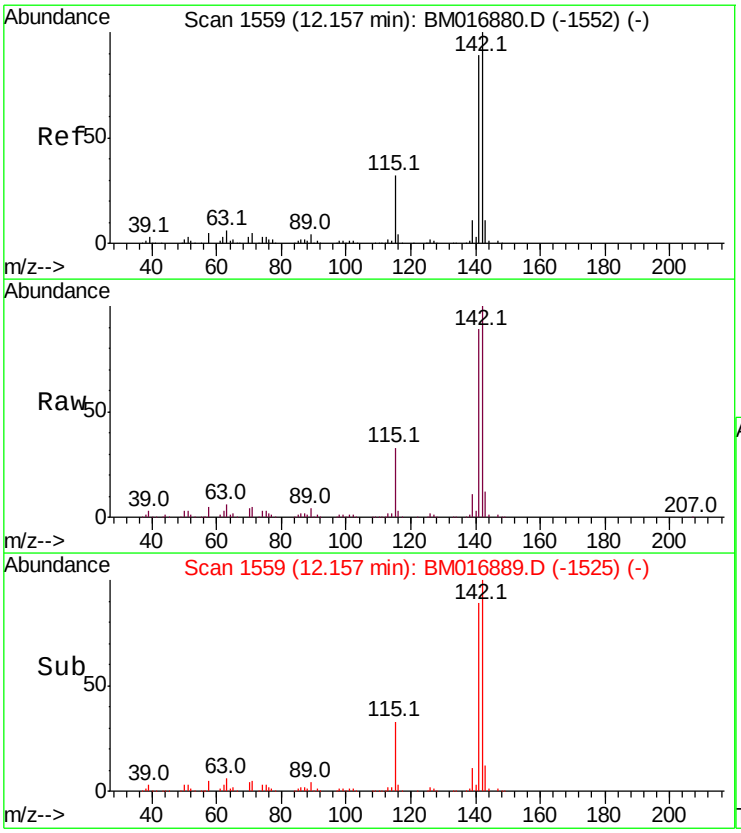
#34
2-Methylnaphthalene
Concen: 20.164 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 667780

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.4	107.2

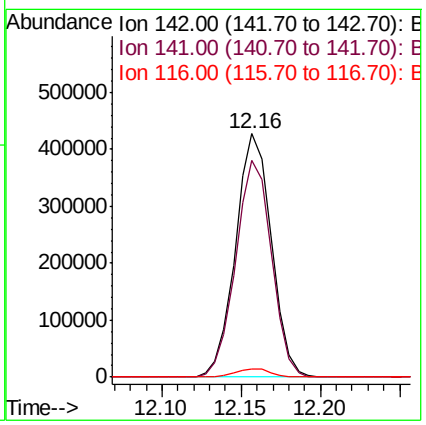


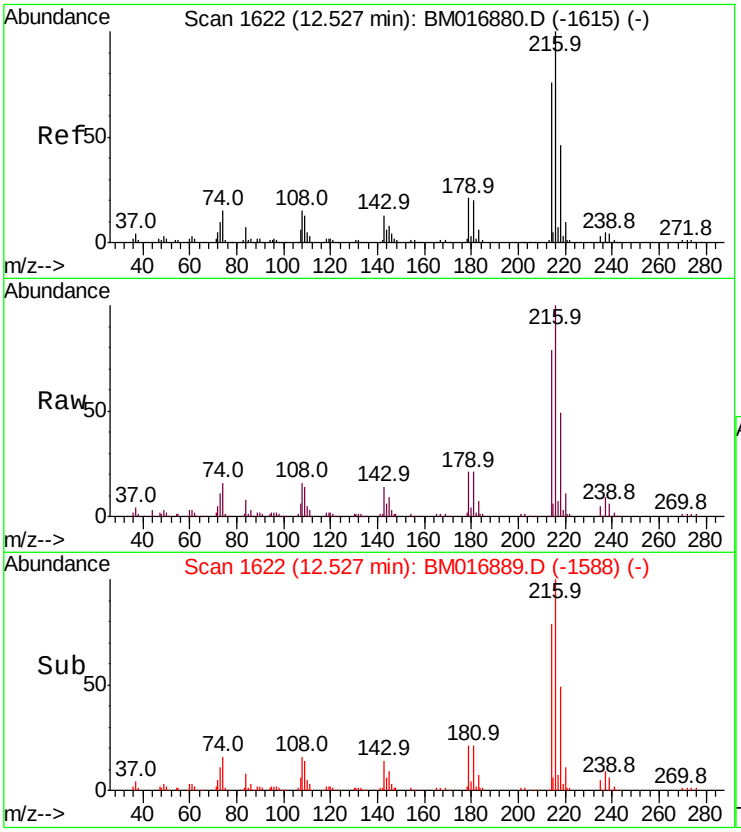


#35
1-Methylnaphthalene
Concen: 20.164 ng/ul
RT: 12.16 min Scan# 1559
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:142 Resp: 667780

Ion	Ratio	Lower	Upper
142	100		
141	88.8	76.6	115.0
116	3.4	3.6	5.4#



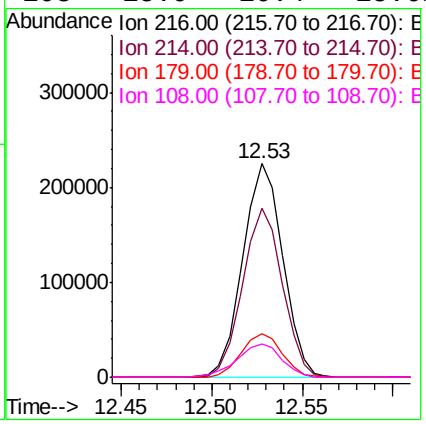


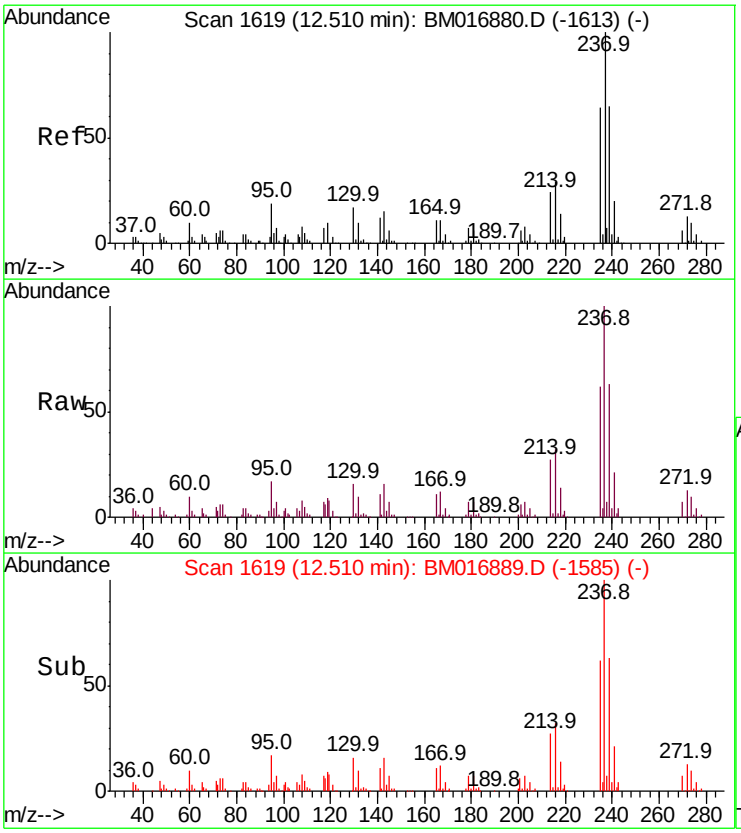
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.698 ng/ul
RT: 12.53 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 346749

Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.1	96.1
179	20.6	14.5	21.7
108	15.9	10.4	15.6#

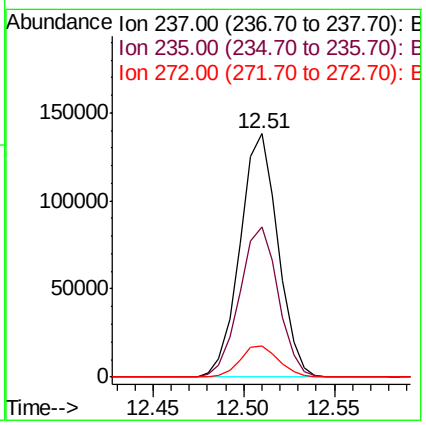


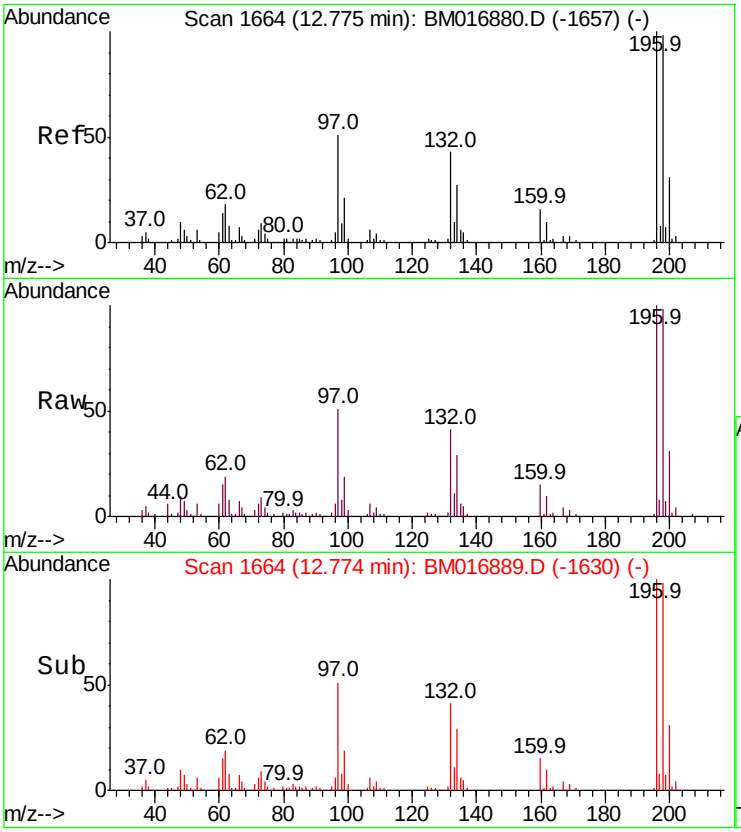


#38
Hexachlorocyclopentadiene
Concen: 19.285 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:237 Resp: 201161

Ion	Ratio	Lower	Upper
237	100		
235	61.6	49.5	74.3
272	13.4	8.6	12.8#



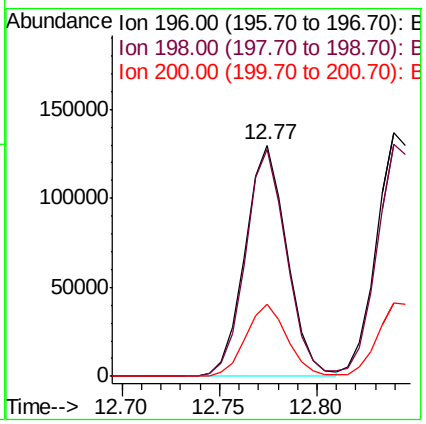


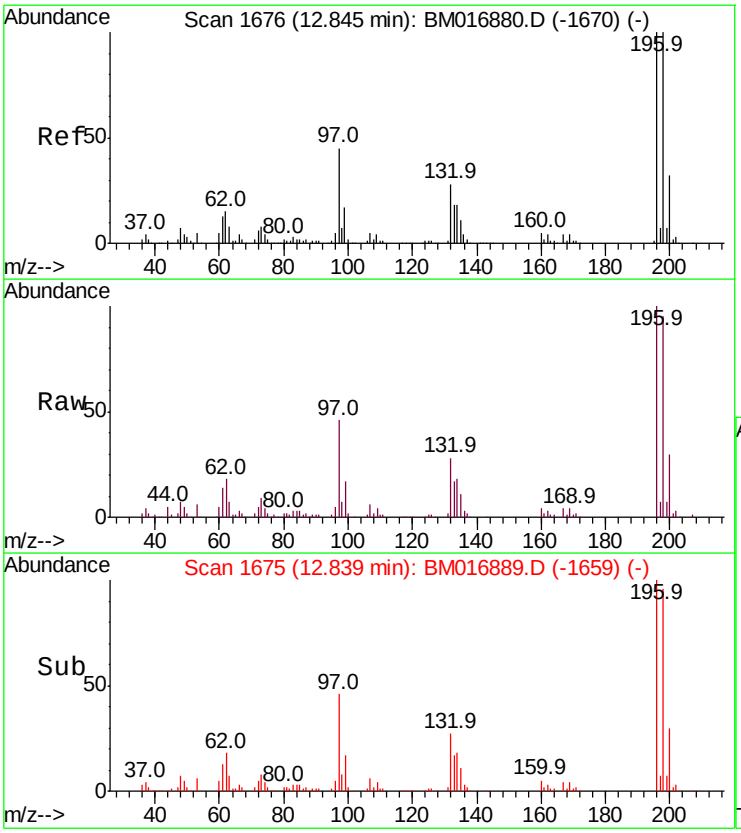
#39
2,4,6-Trichlorophenol
Concen: 20.169 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 192410

Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.9	113.9
200	31.0	25.8	38.6

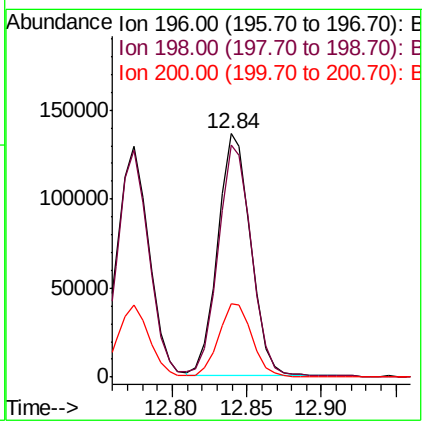


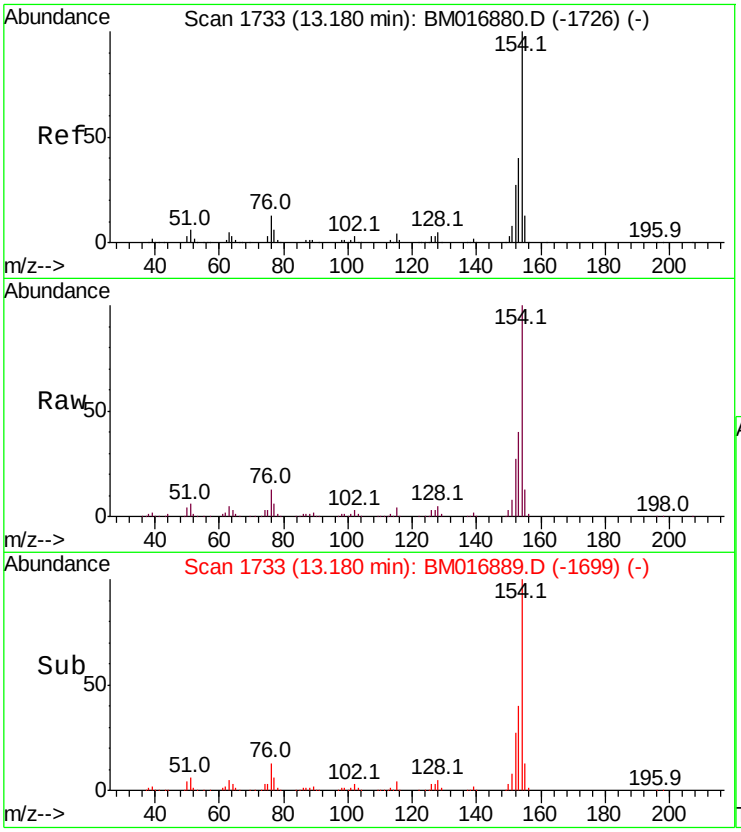


#40
2,4,5-Trichlorophenol
Concen: 20.290 ng/ul
RT: 12.84 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:196 Resp: 211238

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.7	112.1
200	29.9	25.4	38.0



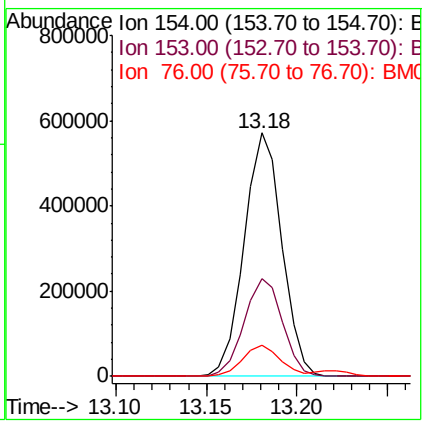


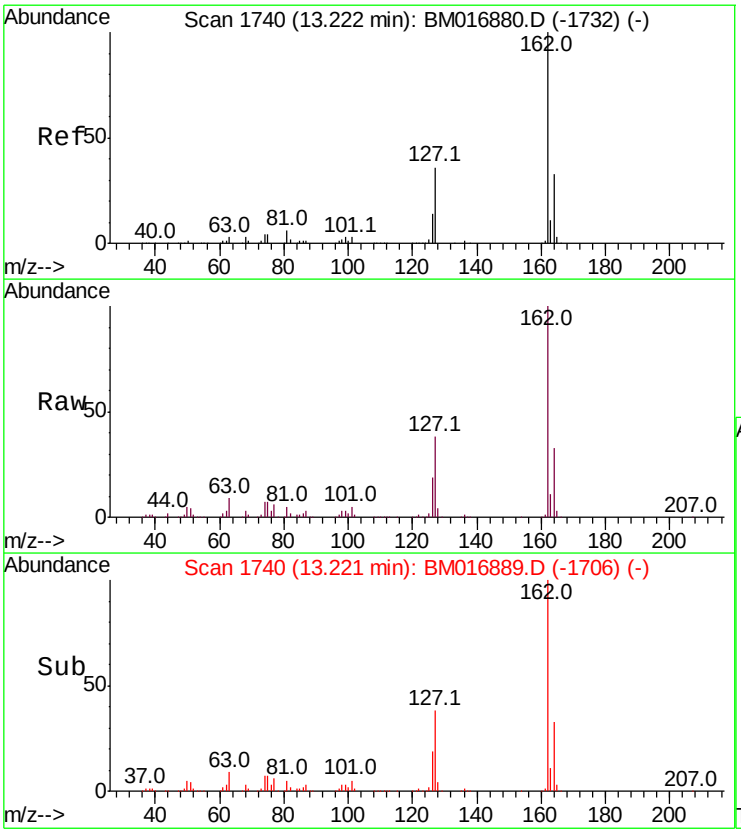
#41
1,1'-Biphenyl
Concen: 20.358 ng/ul
RT: 13.18 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 826119

Ion	Ratio	Lower	Upper
154	100		
153	40.2	34.0	51.0
76	12.7	8.4	12.6#

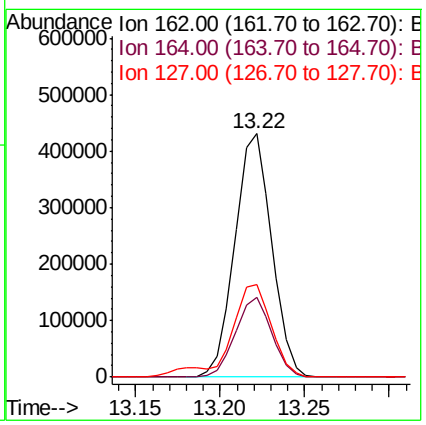


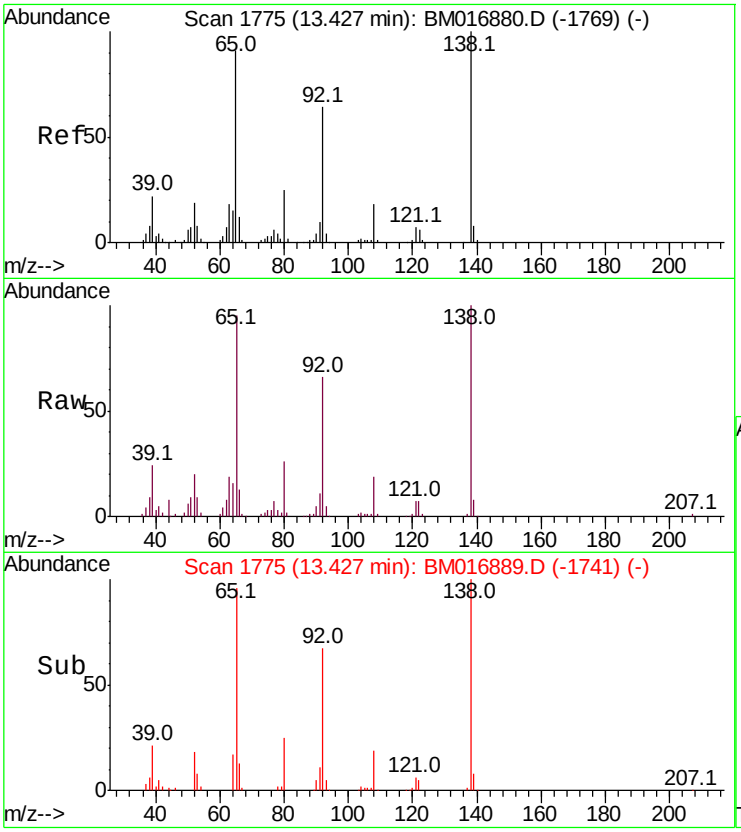


#42
2-Chloronaphthalene
Concen: 20.631 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:162 Resp: 655212

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.4
127	37.9	29.5	44.3



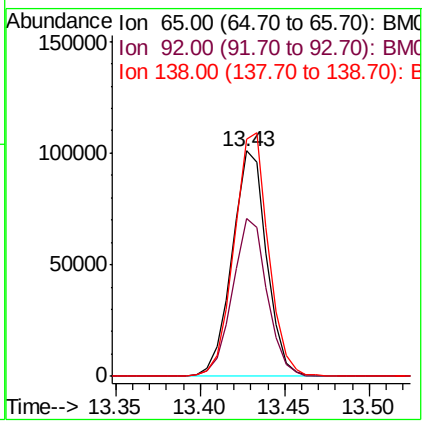


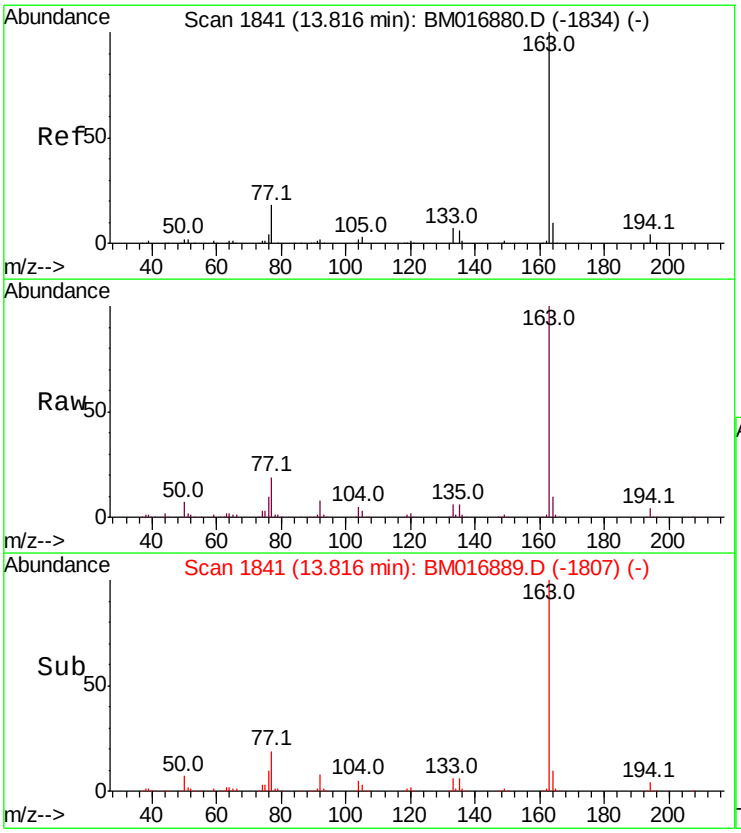
#43
2-Nitroaniline
Concen: 20.544 ng/ul
RT: 13.43 min Scan# 1775
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 143726

Ion	Ratio	Lower	Upper
65	100		
92	69.8	57.0	85.4
138	105.1	87.2	130.8

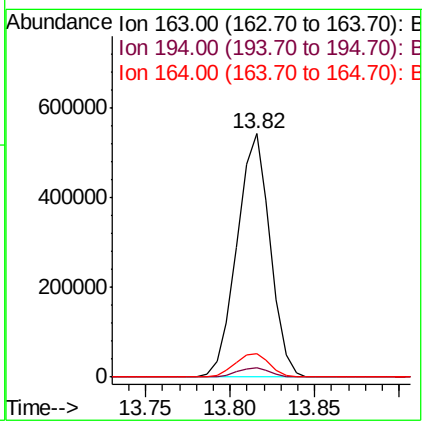


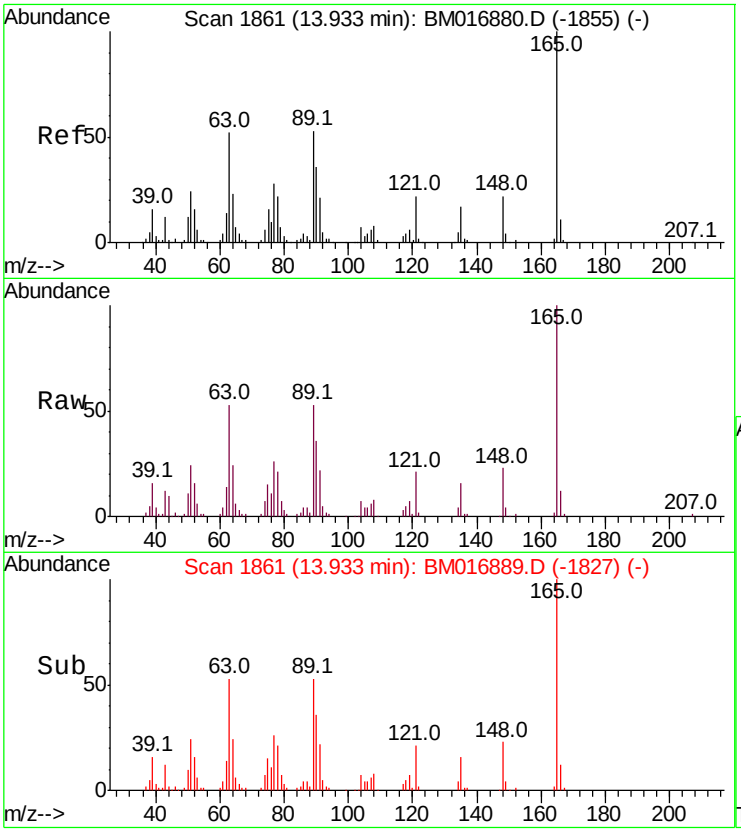


#45
Dimethylphthalate
Concen: 19.311 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:163 Resp: 739222

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.0	6.0
164	9.8	8.4	12.6



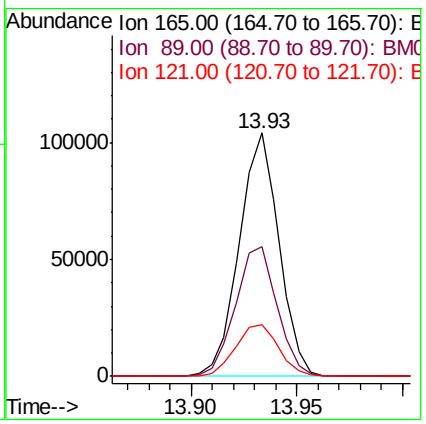


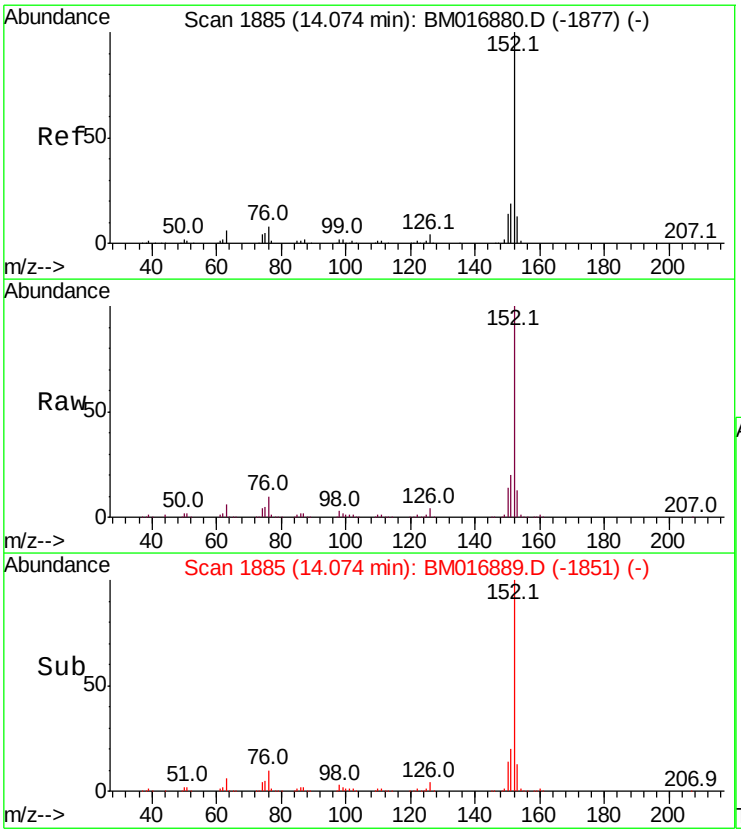
#46
2,6-Dinitrotoluene
Concen: 23.125 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 135959

Ion	Ratio	Lower	Upper
165	100		
89	53.0	43.8	65.8
121	21.1	17.8	26.6

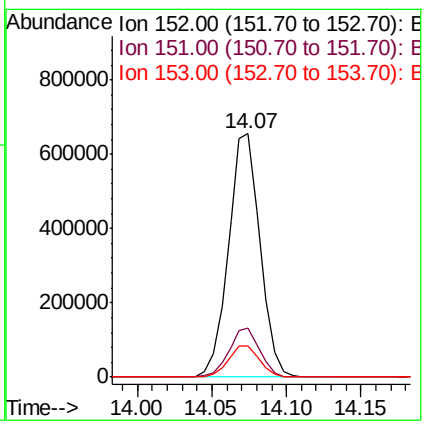


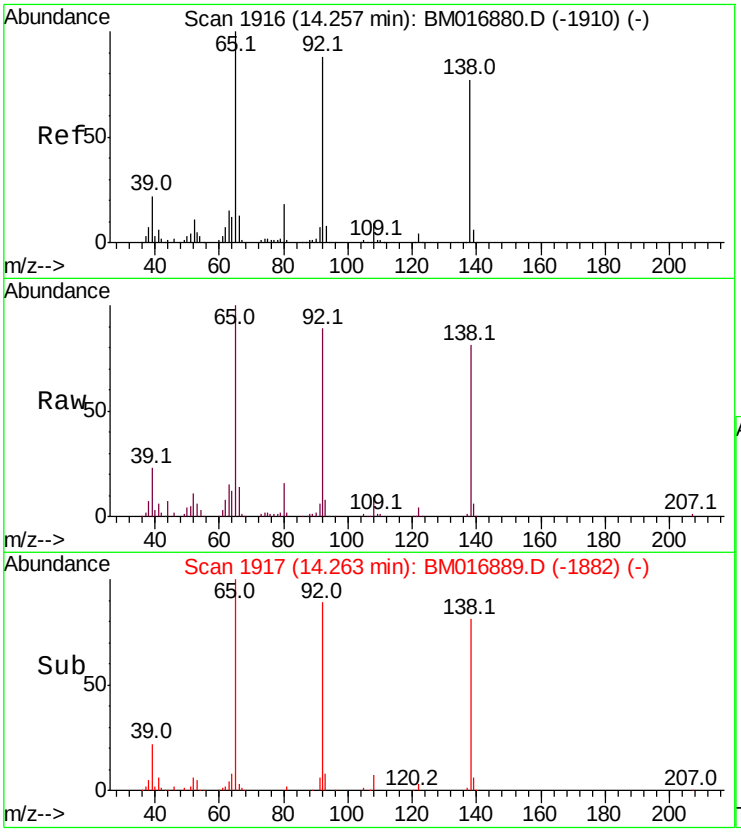


#48
Acenaphthylene
Concen: 20.187 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:152 Resp: 966634

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	12.6	10.8	16.2



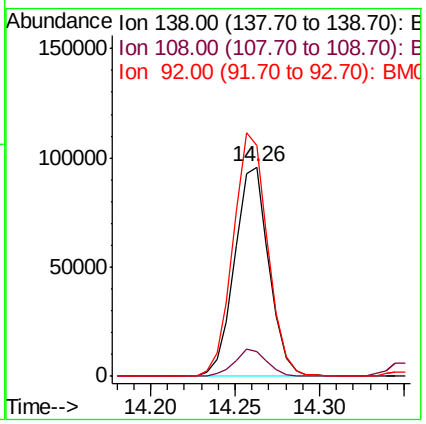


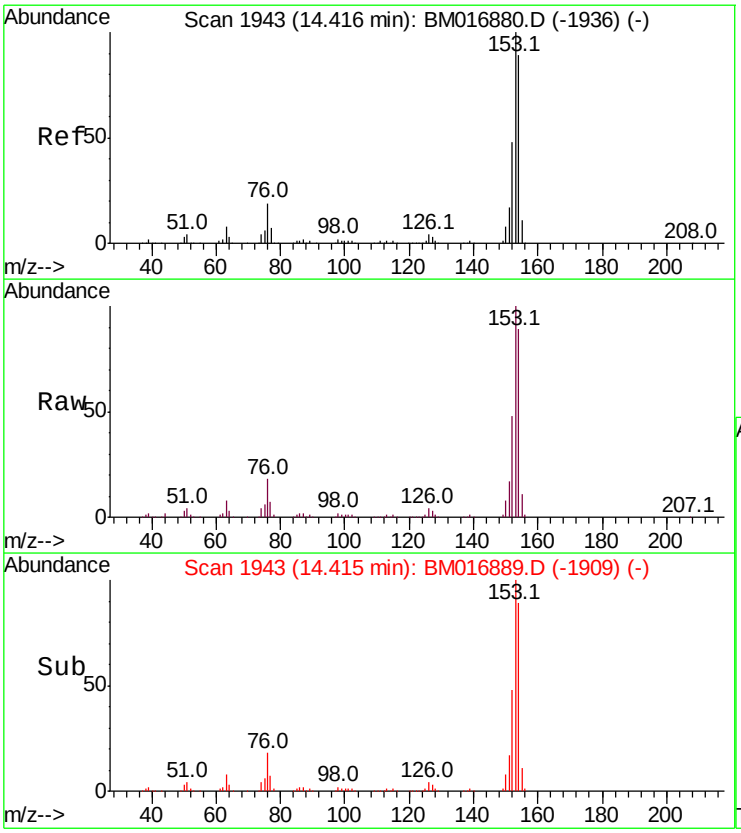
#49
3-Nitroaniline
Concen: 21.268 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. 0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 135977

Ion	Ratio	Lower	Upper
138	100		
108	11.6	7.6	11.4#
92	110.3	94.2	141.2

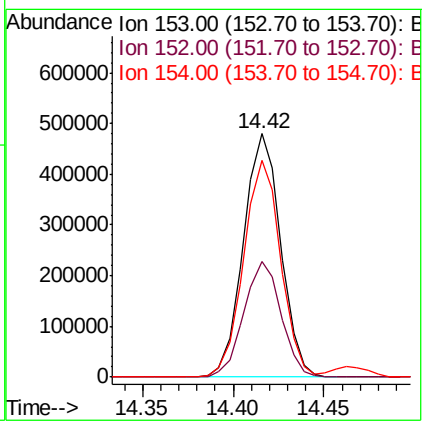


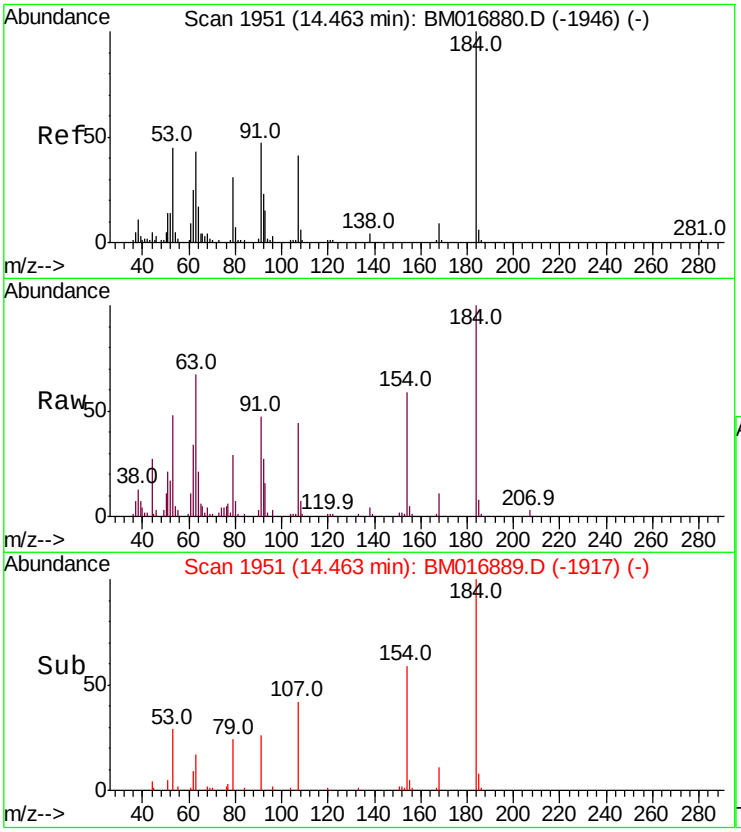


#50
Acenaphthene
Concen: 20.136 ng/ul
RT: 14.42 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:153 Resp: 684552

Ion	Ratio	Lower	Upper
153	100		
152	47.7	37.9	56.9
154	89.1	69.8	104.6



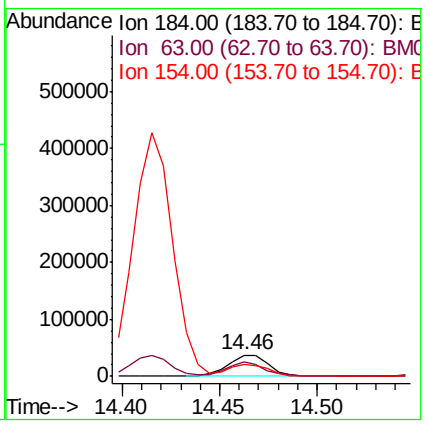


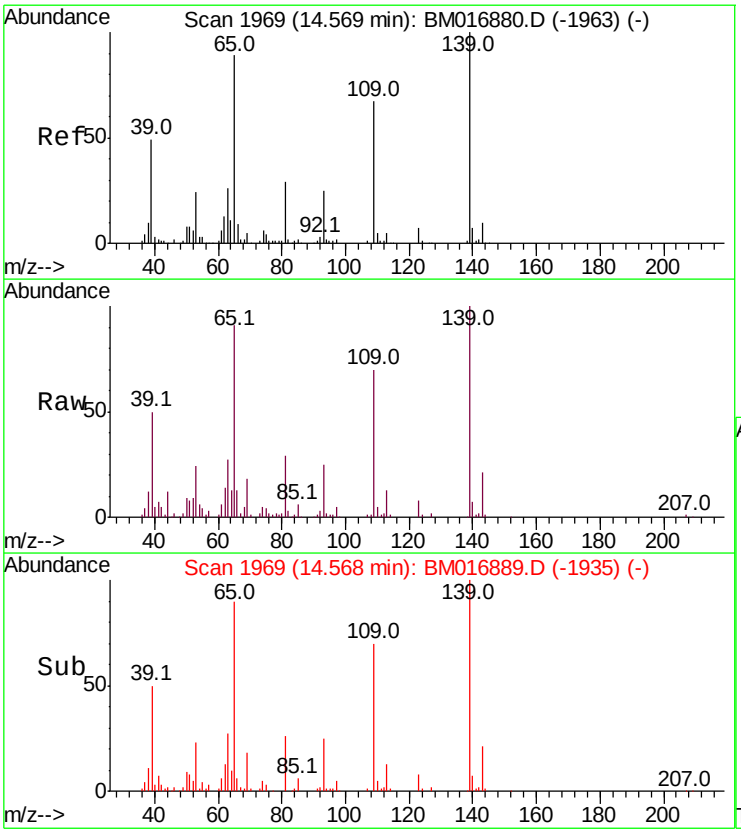
#51
2,4-Dinitrophenol
Concen: 20.528 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 53986

Ion	Ratio	Lower	Upper
184	100		
63	66.5	39.7	59.5#
154	59.5	45.0	67.6

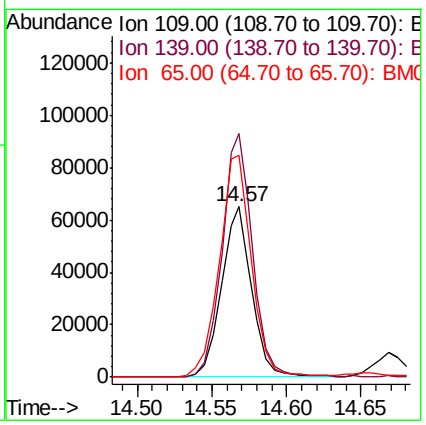


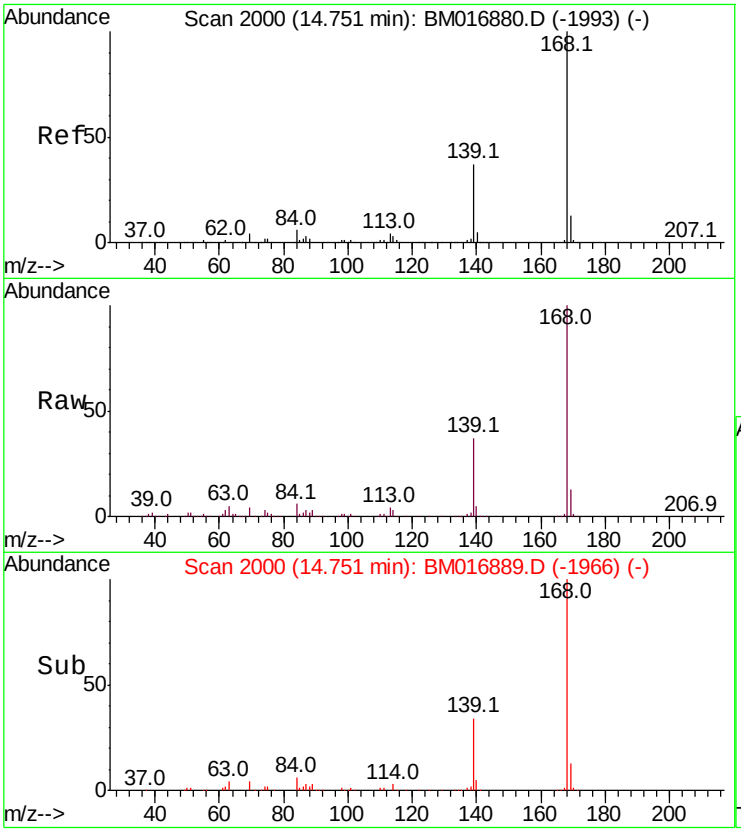


#53
4-Nitrophenol
Concen: 18.548 ng/ul
RT: 14.57 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:109 Resp: 91875

Ion	Ratio	Lower	Upper
109	100		
139	142.9	91.2	136.8#
65	130.3	92.6	139.0



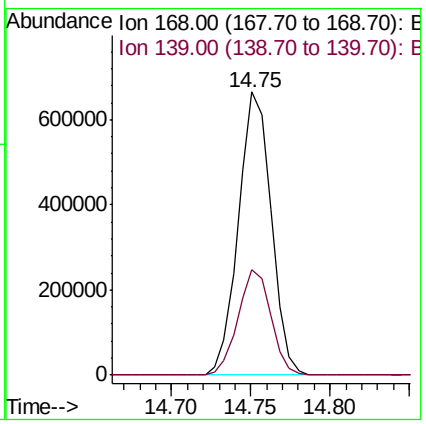


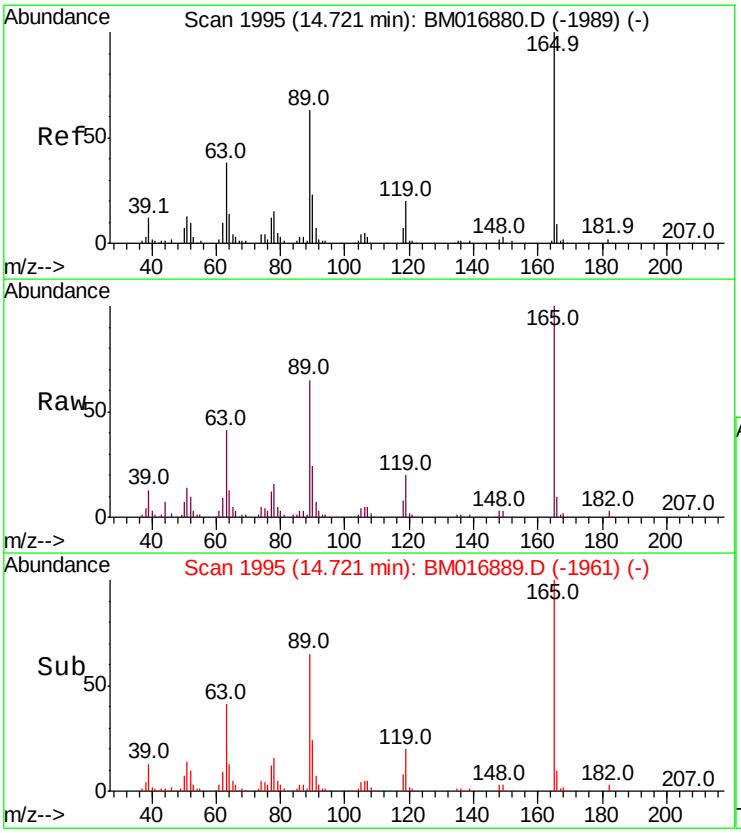
#54
Dibenzofuran
Concen: 20.501 ng/ul
RT: 14.75 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 956221

Ion	Ratio	Lower	Upper
168	100		
139	37.4	31.0	46.4

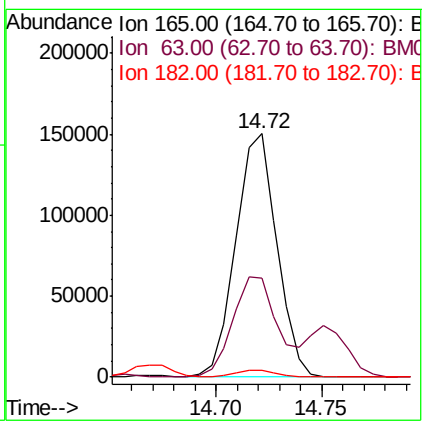


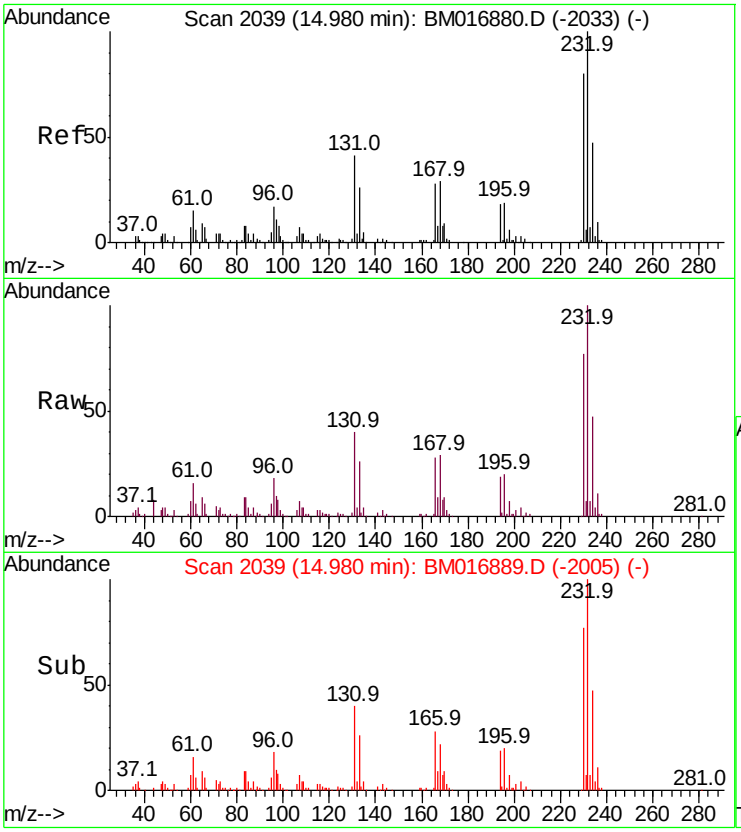


#55
2,4-Dinitrotoluene
Concen: 23.498 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:165 Resp: 203154

Ion	Ratio	Lower	Upper
165	100		
63	40.5	31.4	47.0
182	2.8	2.7	4.1



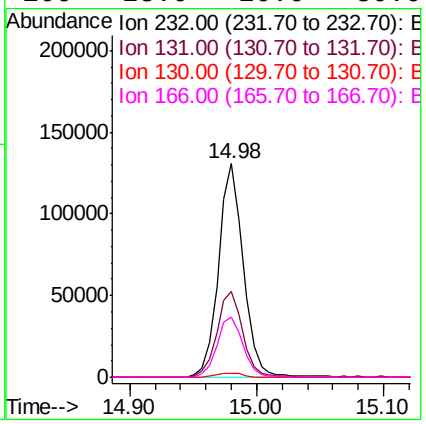


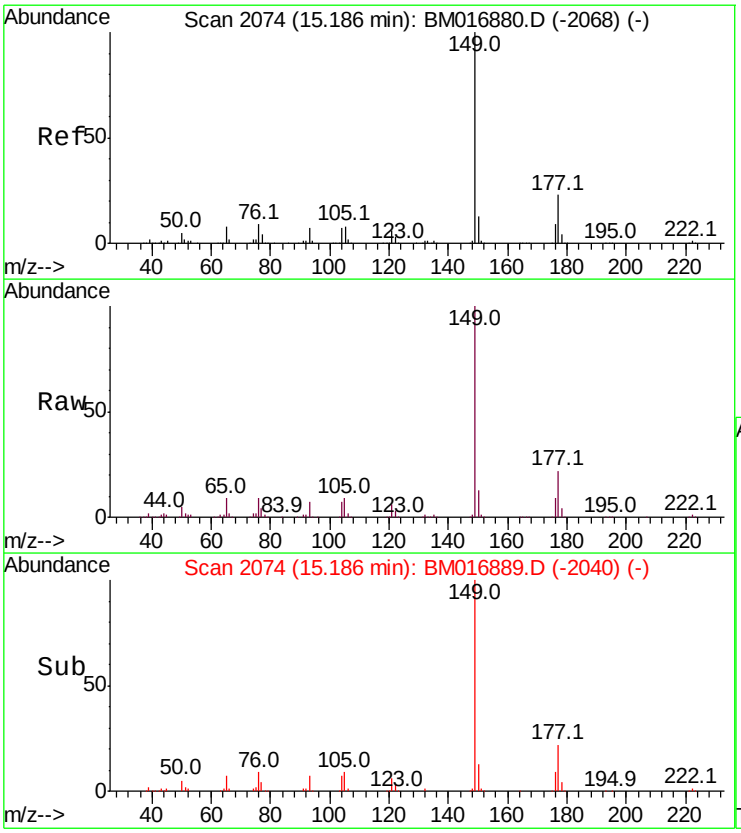
#56
2,3,4,6-Tetrachlorophenol
Concen: 21.210 ng/ul
RT: 14.98 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 178613

Ion	Ratio	Lower	Upper
232	100		
131	40.1	27.1	40.7
130	2.0	0.0	0.0#
166	28.0	20.0	30.0

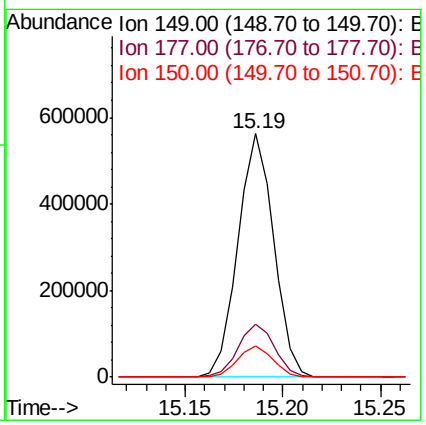


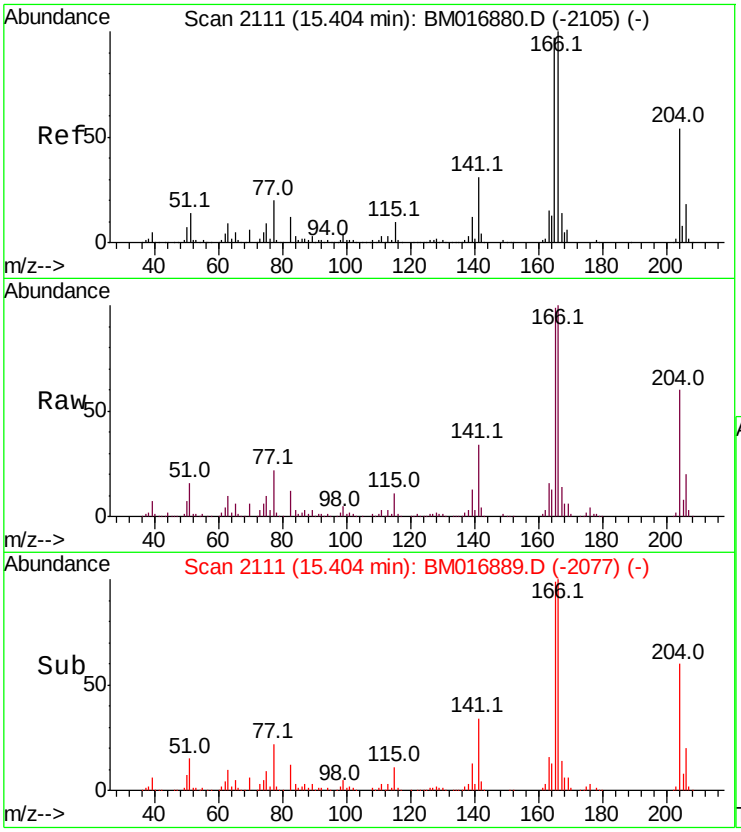


#57
Diethylphthalate
Concen: 18.904 ng/ul
RT: 15.19 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:149 Resp: 716918

Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.3	28.9
150	12.8	10.6	15.8



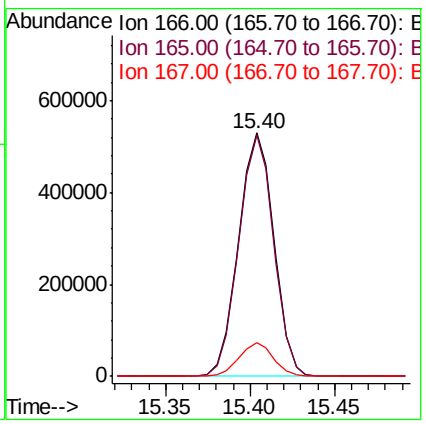


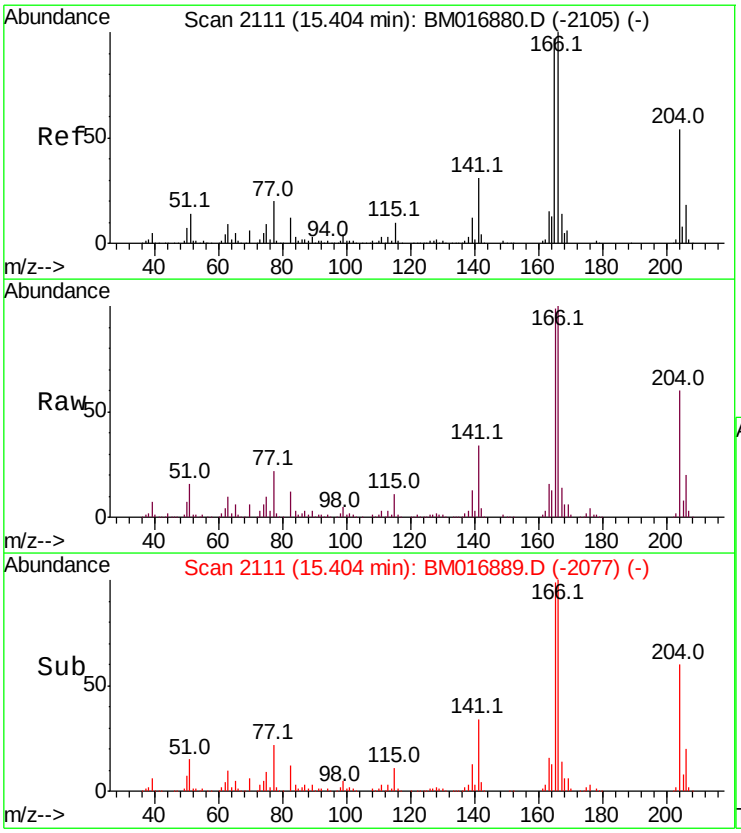
#59
Fluorene
Concen: 20.140 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 771746

Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.4	117.6
167	13.9	11.1	16.7

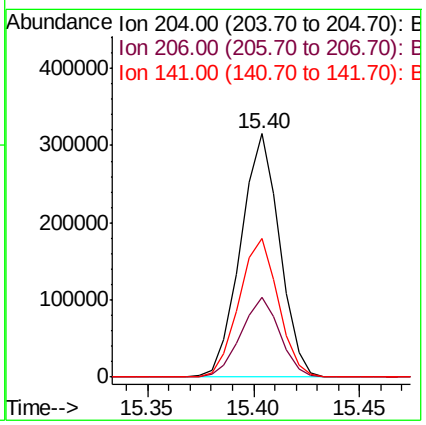


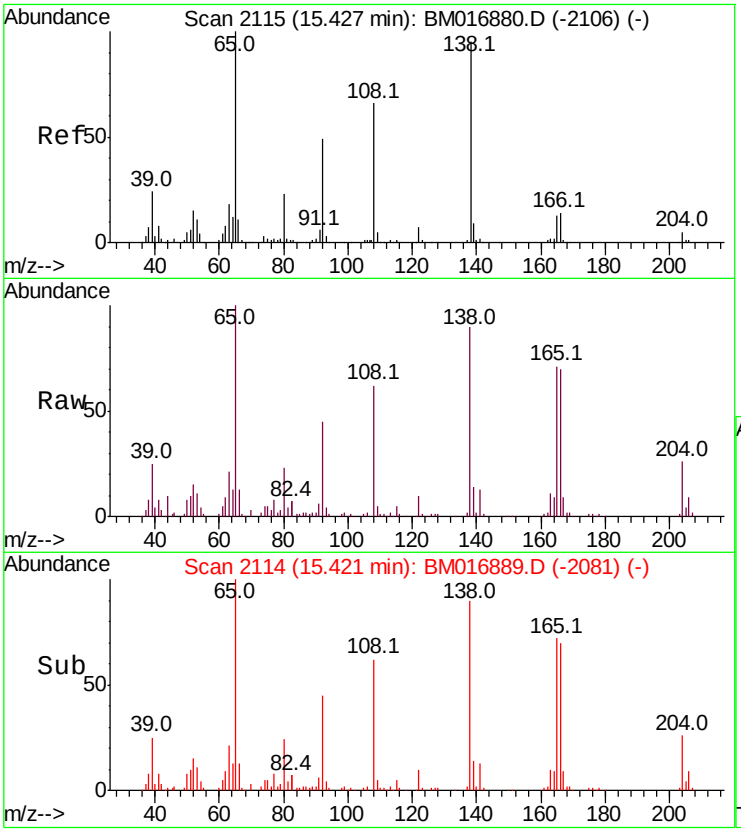


#60
4-Chlorophenyl-phenylether
Concen: 20.784 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:204 Resp: 403817

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	57.1	40.7	61.1



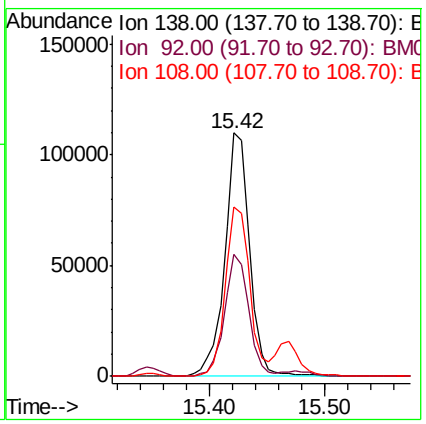


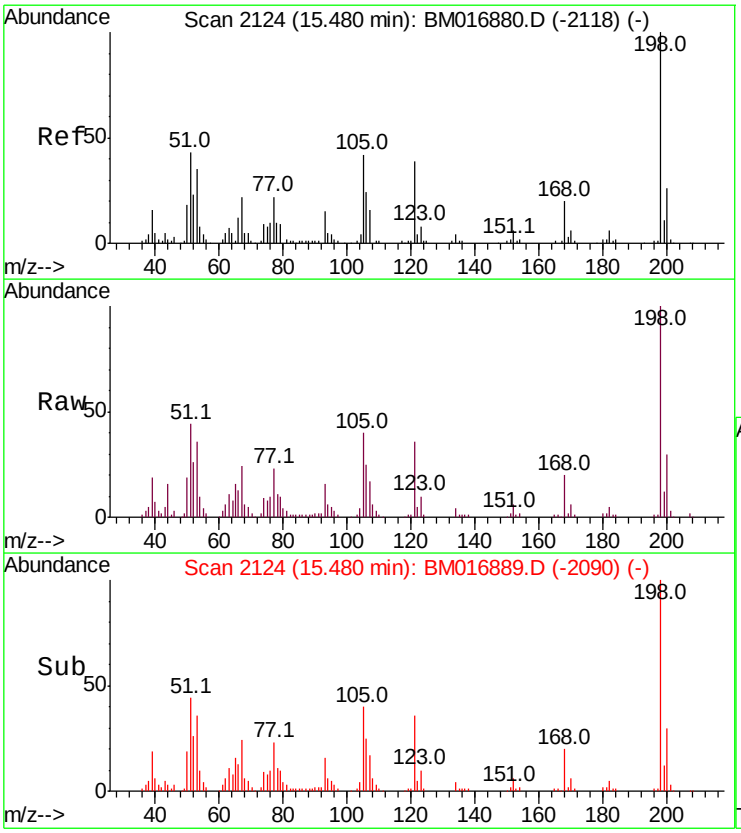
#61
4-Nitroaniline
Concen: 20.808 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 163419

Ion	Ratio	Lower	Upper
138	100		
92	50.4	38.2	57.4
108	69.5	70.0	105.0#

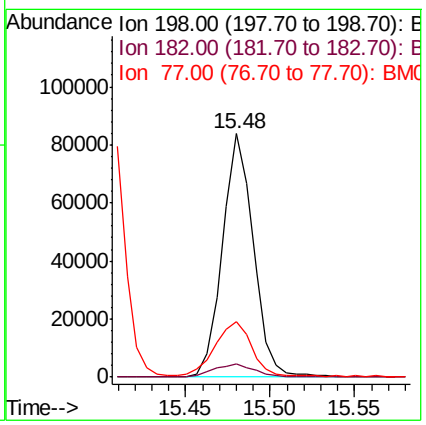


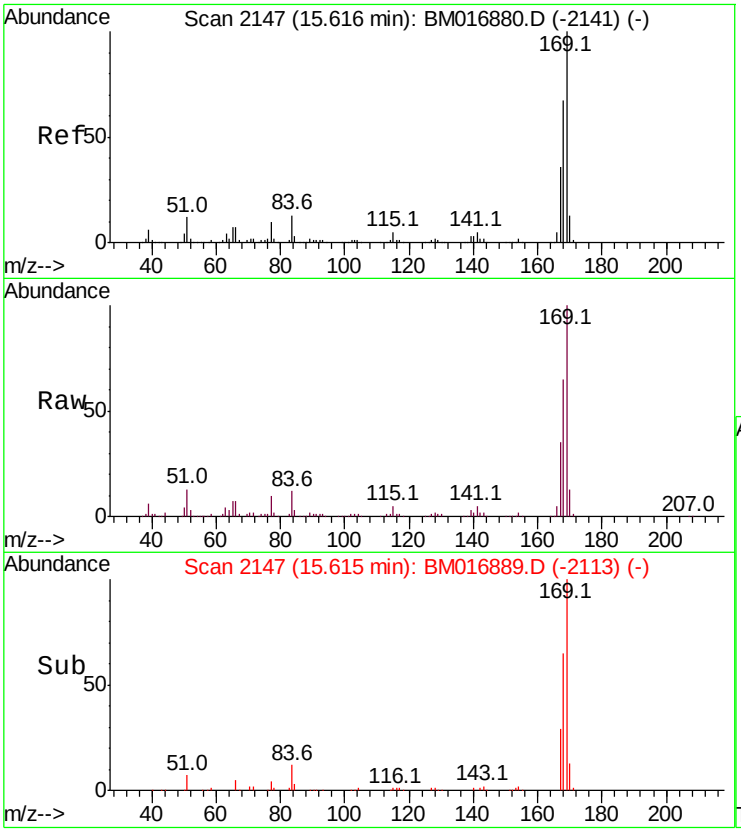


#64
4,6-Dinitro-2-methylphenol
Concen: 21.845 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:198 Resp: 106846

Ion	Ratio	Lower	Upper
198	100		
182	5.4	3.5	5.3#
77	22.6	18.2	27.4



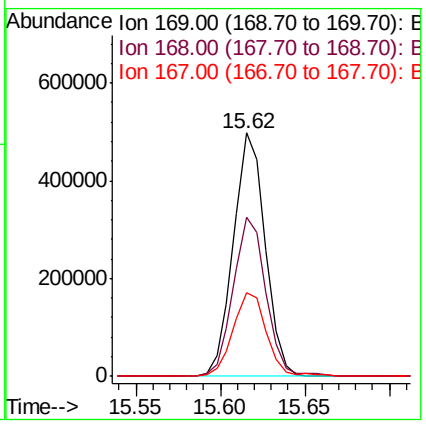


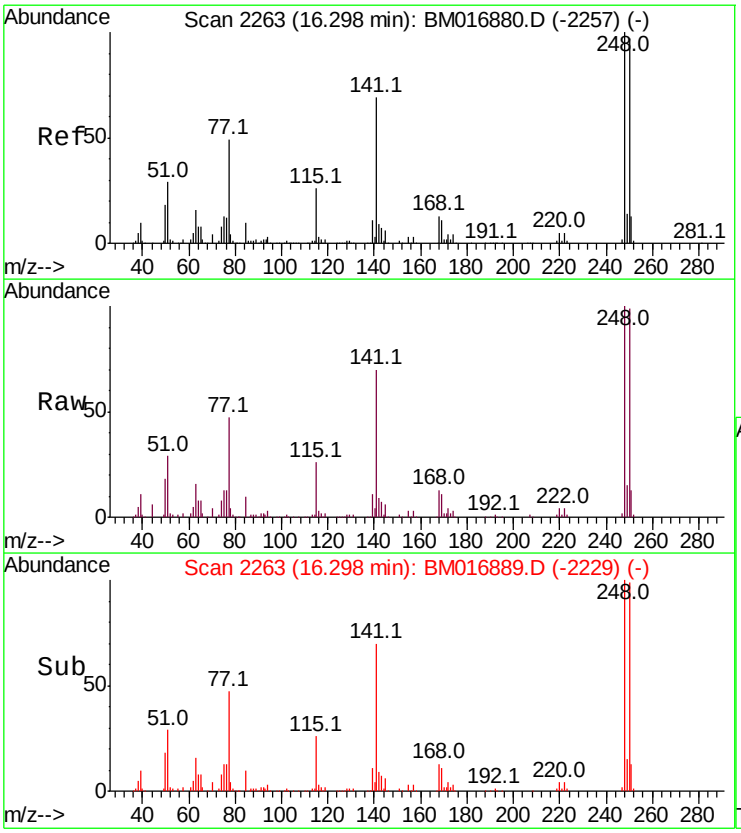
#65
N-Nitrosodiphenylamine
Concen: 19.885 ng/ul
RT: 15.62 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 653593

Ion	Ratio	Lower	Upper
169	100		
168	65.3	53.8	80.8
167	34.5	29.5	44.3

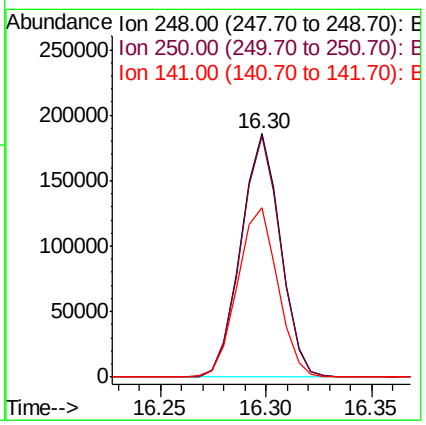


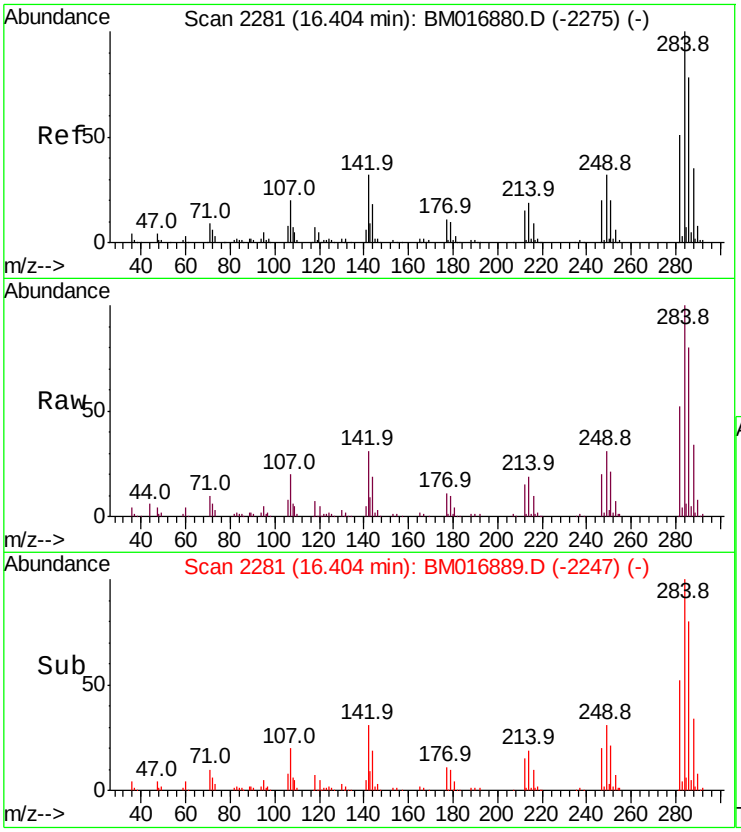


#66
4-Bromophenyl-phenylether
Concen: 20.154 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:248 Resp: 242293

Ion	Ratio	Lower	Upper
248	100		
250	98.9	79.0	118.4
141	69.6	51.9	77.9



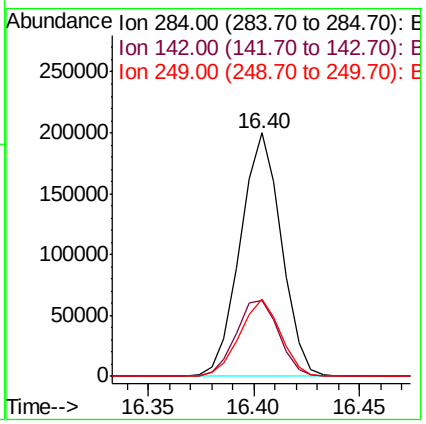


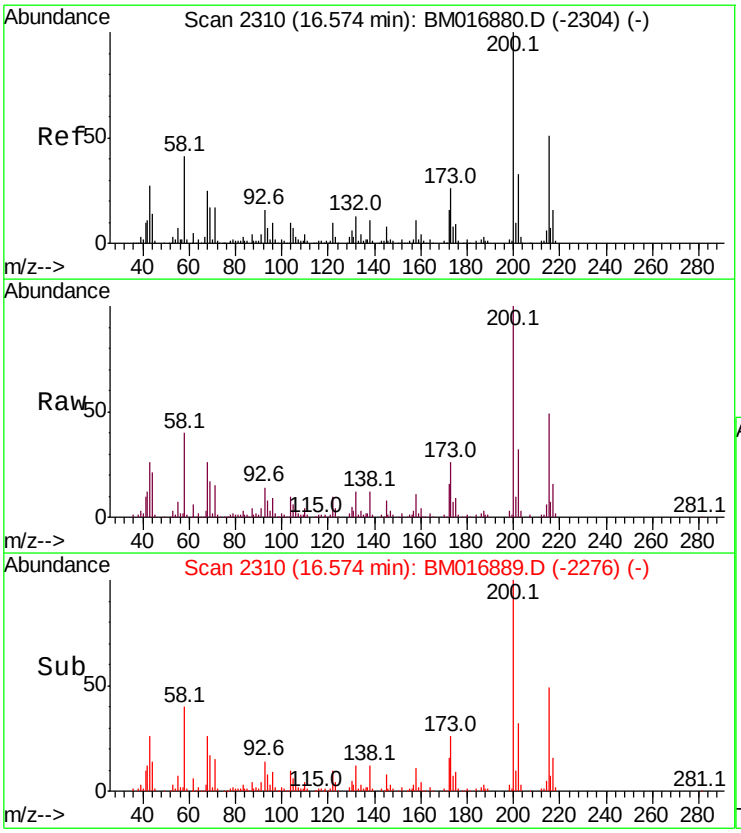
#67
Hexachlorobenzene
Concen: 20.890 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 270278

Ion	Ratio	Lower	Upper
284	100		
142	31.0	21.3	31.9
249	31.5	26.3	39.5

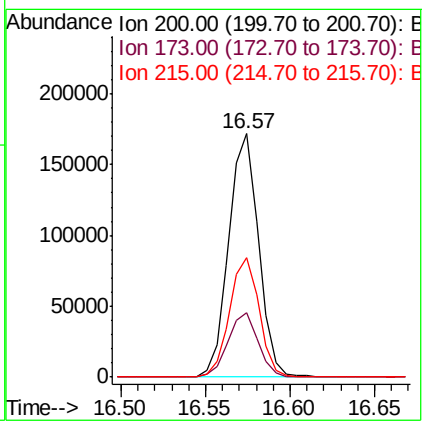


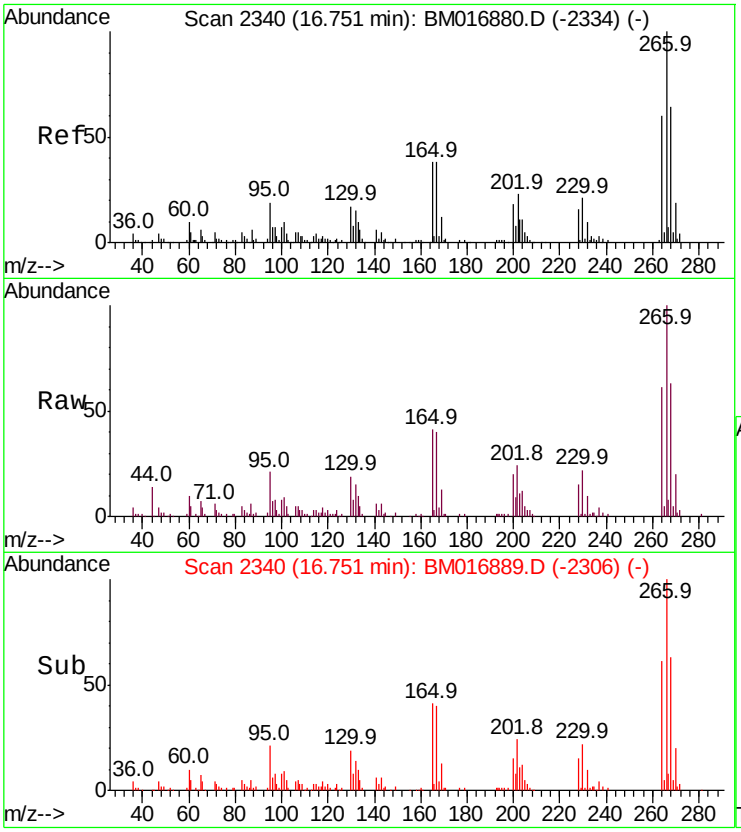


#68
Atrazine
Concen: 18.194 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:200 Resp: 211356

Ion	Ratio	Lower	Upper
200	100		
173	26.2	20.6	31.0
215	49.3	39.8	59.6



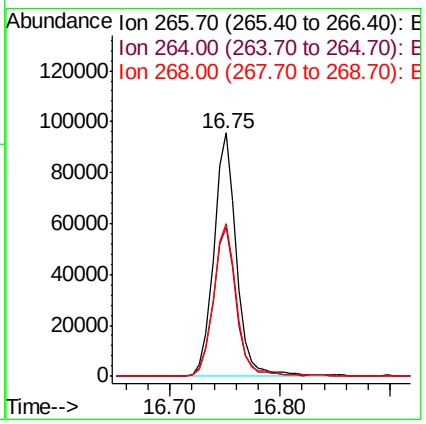


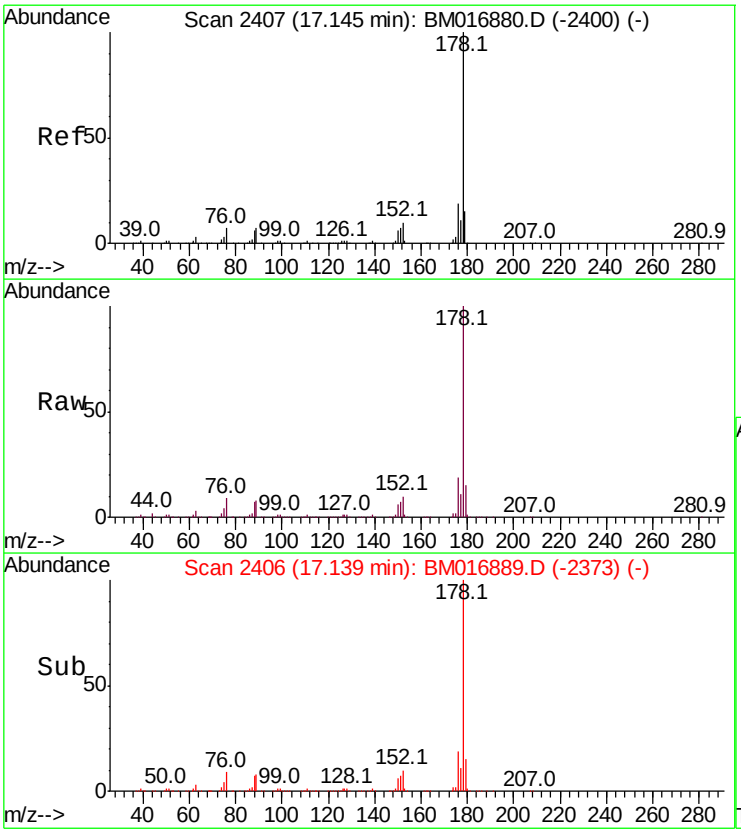
#69
Pentachlorophenol
Concen: 19.393 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 135682

Ion	Ratio	Lower	Upper
266	100		
264	61.1	48.2	72.4
268	62.9	52.3	78.5

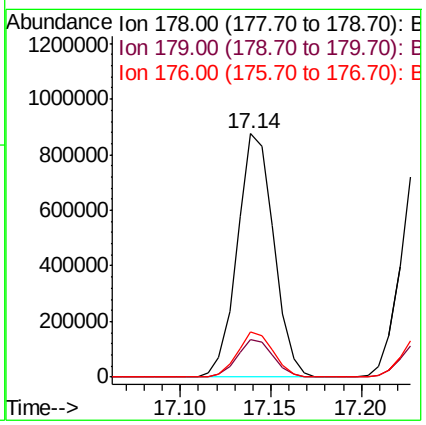


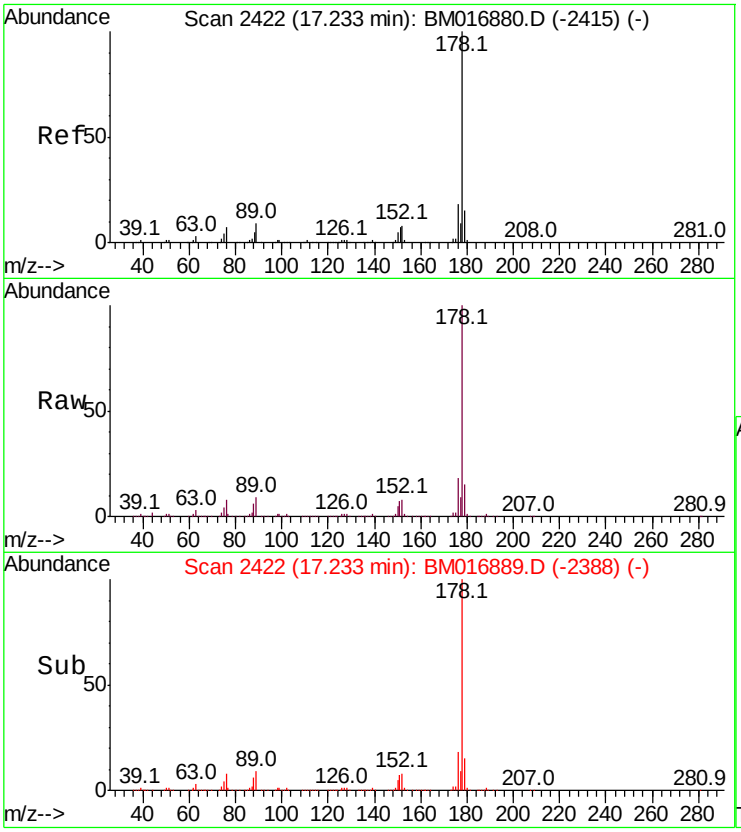


#70
Phenanthrene
Concen: 20.658 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:178 Resp: 1219294

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	18.7	15.4	23.0



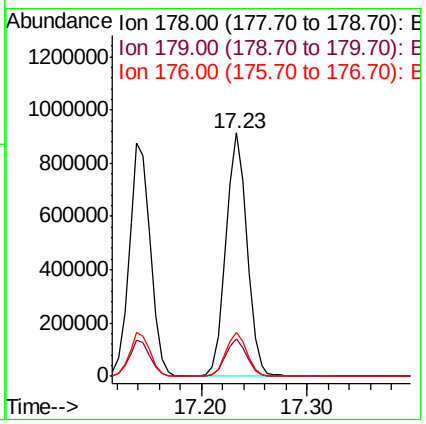


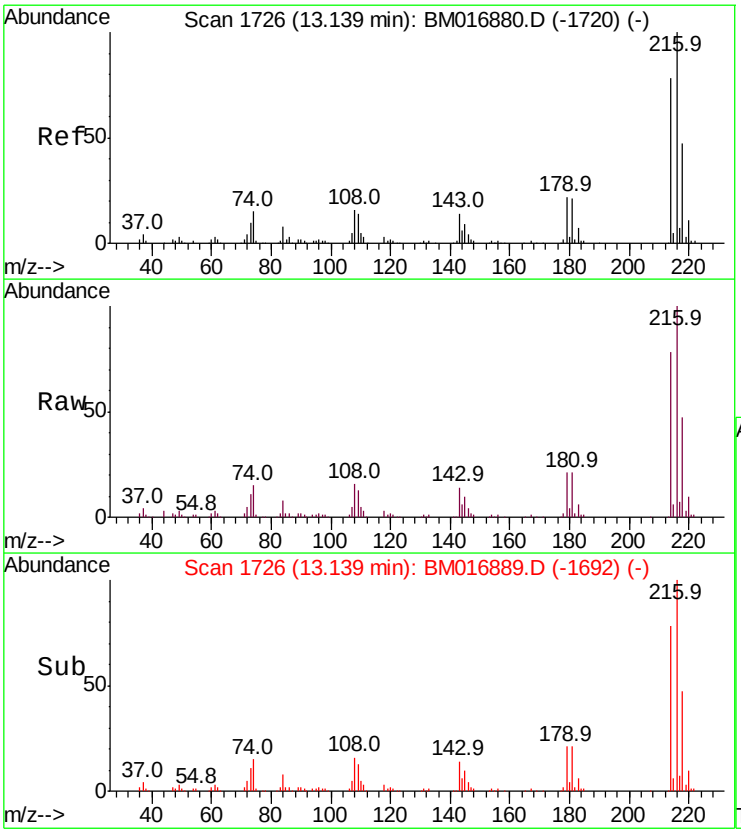
#72
Anthracene
Concen: 20.700 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1254364

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	17.9	15.4	23.0

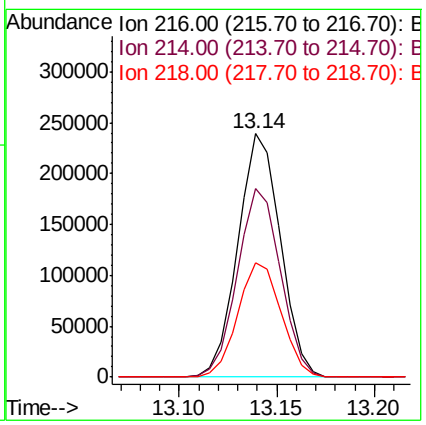


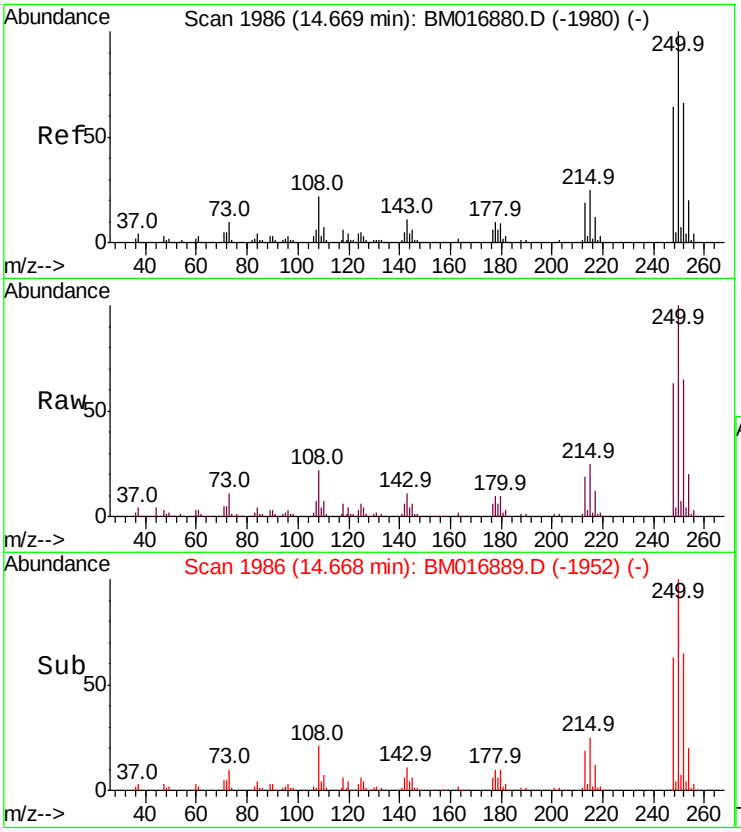


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.534 ng/uL
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:216 Resp: 361128

Ion	Ratio	Lower	Upper
216	100		
214	77.5	64.1	96.1
218	47.0	39.4	59.0



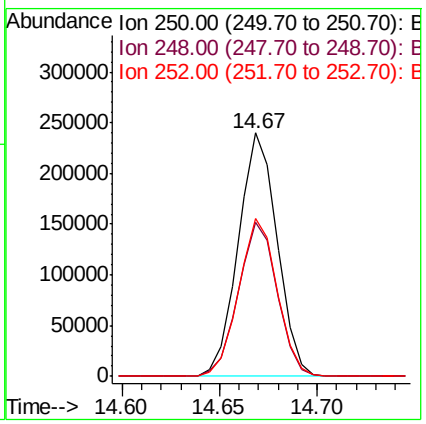


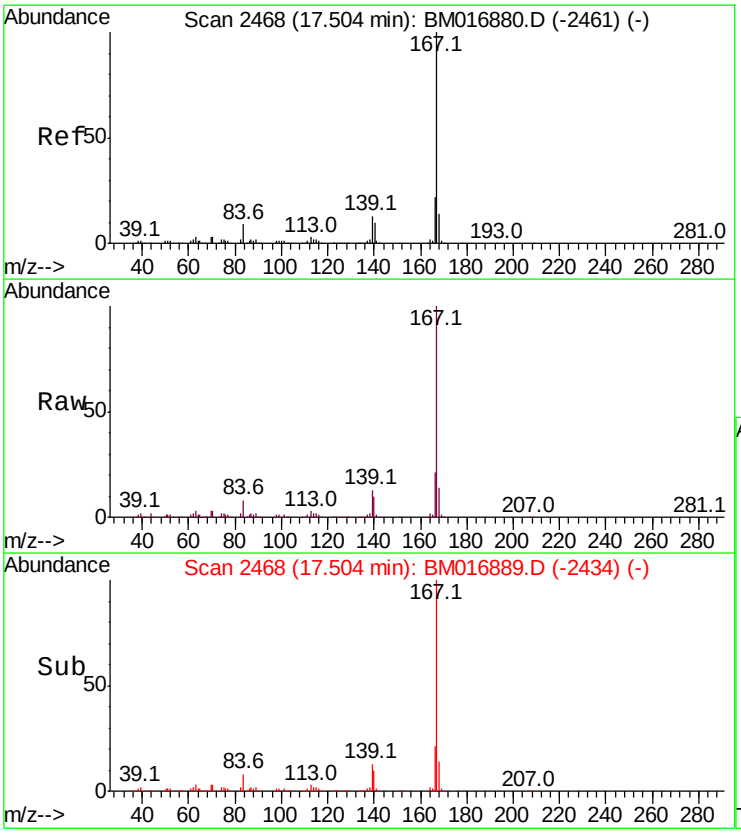
#74
Pentachlorobenzene
Concen: 20.895 ng/uL
RT: 14.67 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 331481

Ion	Ratio	Lower	Upper
250	100		
248	63.1	51.4	77.2
252	64.9	49.8	74.6

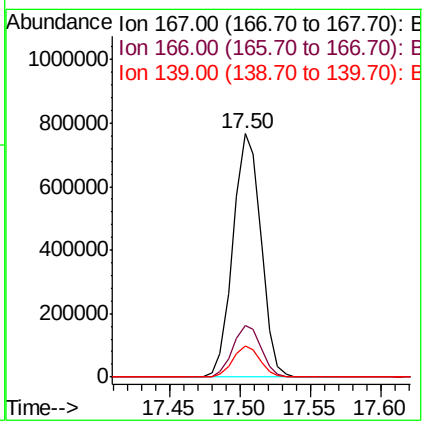


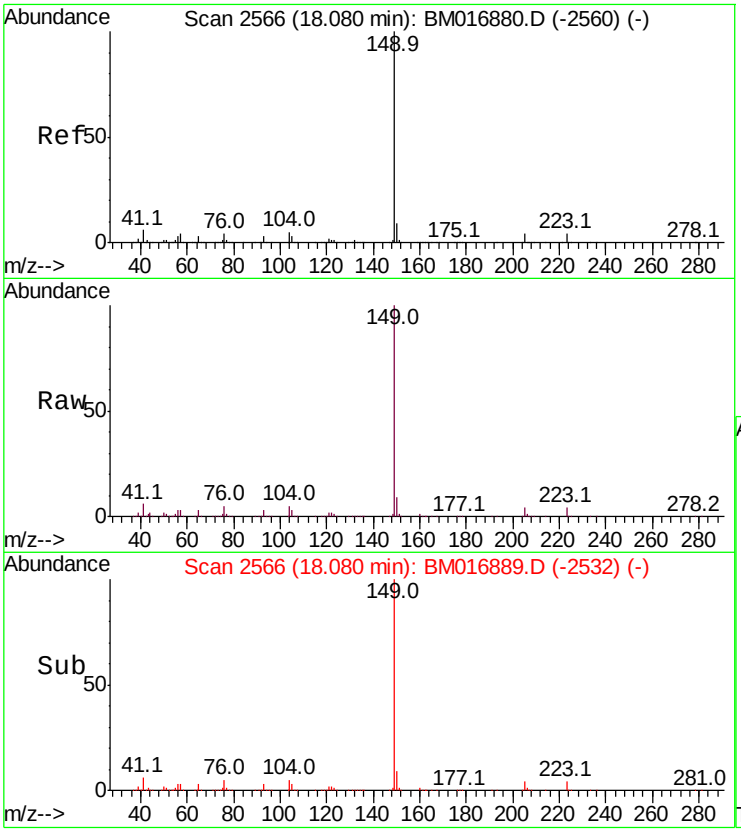


#75
Carbazole
Concen: 19.875 ng/ul
RT: 17.50 min Scan# 2468
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:167 Resp: 1058714

Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	12.8	9.1	13.7



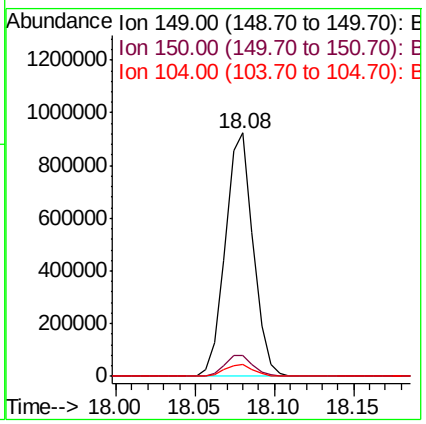


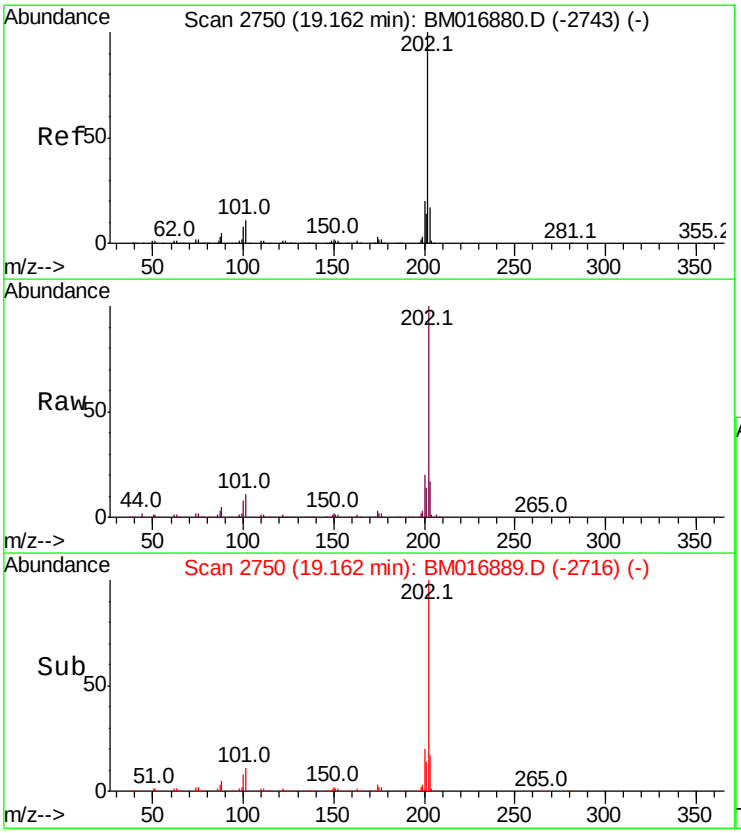
#76
Di-n-butylphthalate
Concen: 18.063 ng/ul
RT: 18.08 min Scan# 2566
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1119440

Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	4.9	4.1	6.1

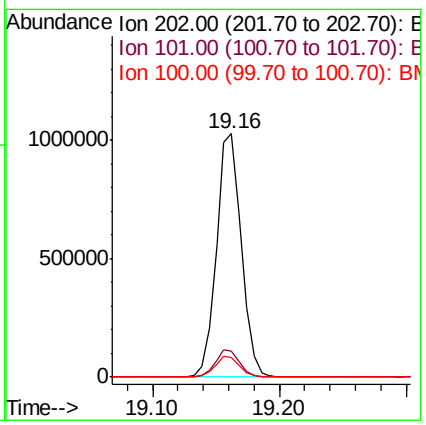


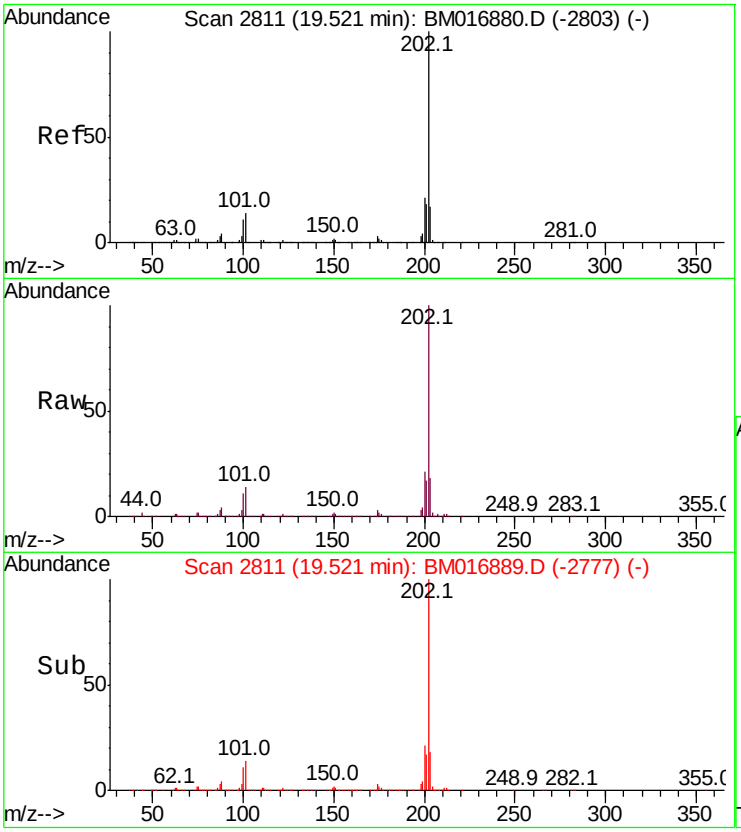


#77
Fluoranthene
Concen: 20.545 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:202 Resp: 1390058

Ion	Ratio	Lower	Upper
202	100		
101	10.8	6.1	9.1#
100	8.1	4.6	7.0#



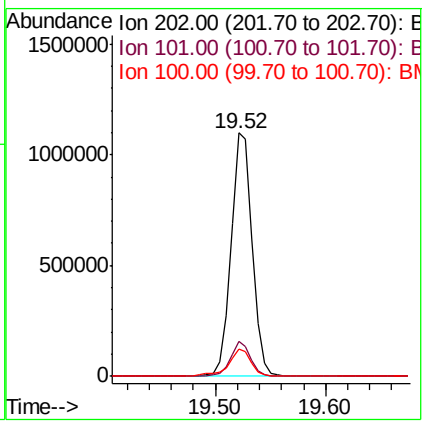


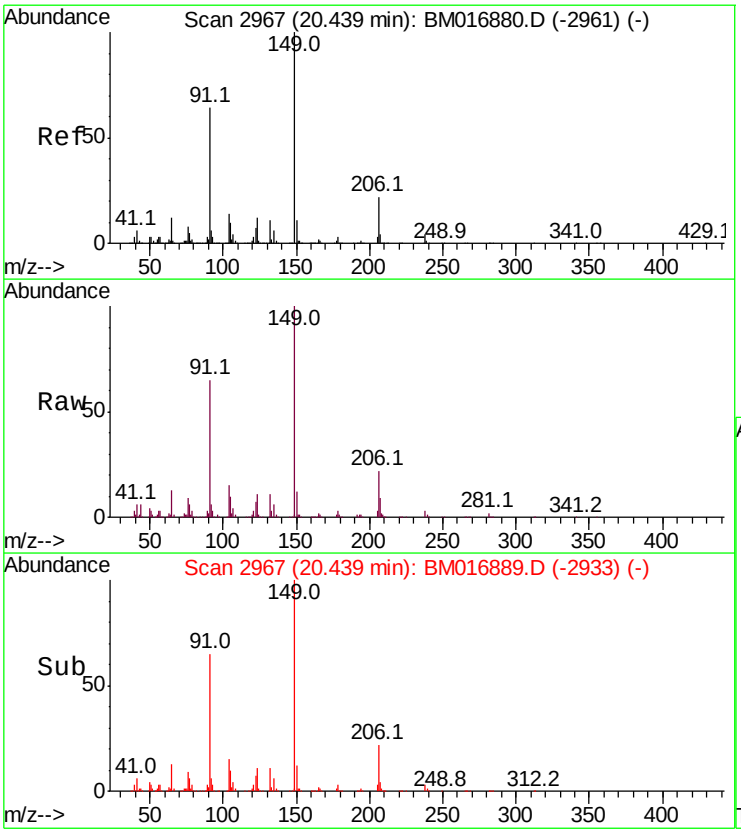
#80
Pyrene
Concen: 19.371 ng/ul
RT: 19.52 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1471766

Ion	Ratio	Lower	Upper
202	100		
101	14.4	6.9	10.3#
100	11.5	5.6	8.4#

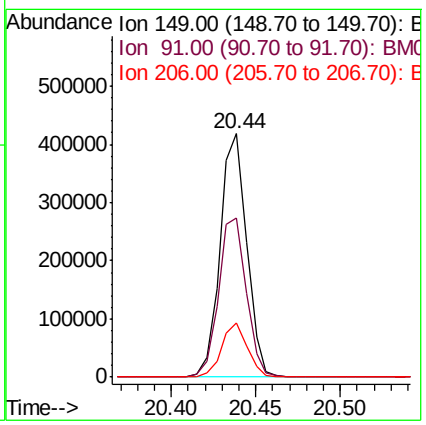


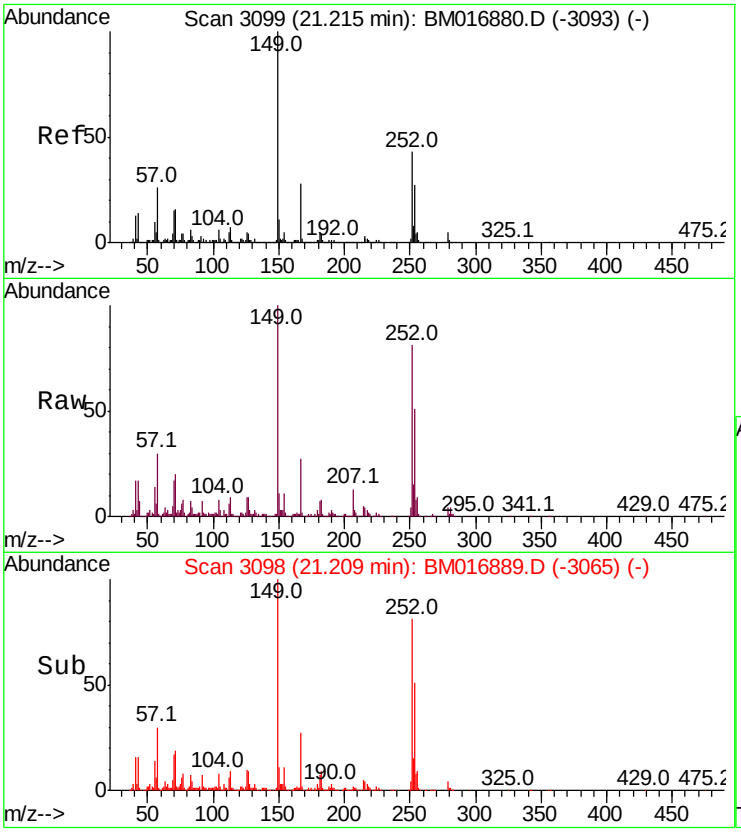


#81
Butylbenzylphthalate
Concen: 16.282 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:149 Resp: 457514

Ion	Ratio	Lower	Upper
149	100		
91	65.3	53.4	80.0
206	22.0	19.3	28.9



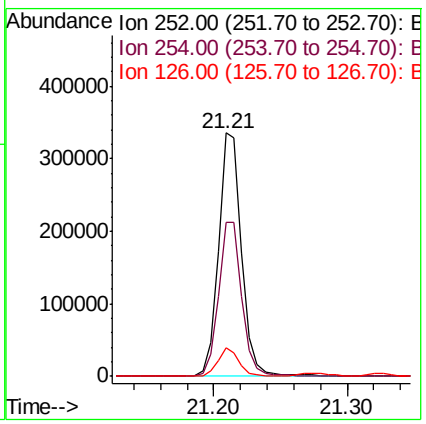


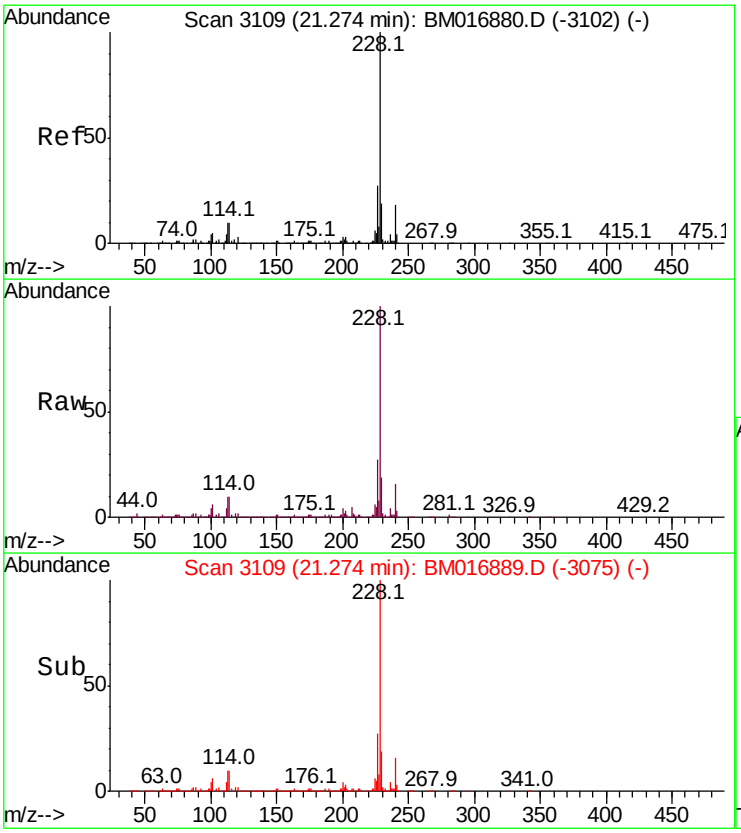
#82
3,3'-Dichlorobenzidine
Concen: 16.619 ng/ul
RT: 21.21 min Scan# 3098
Delta R.T. -0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 407374

Ion	Ratio	Lower	Upper
252	100		
254	63.2	52.8	79.2
126	11.7	6.9	10.3#

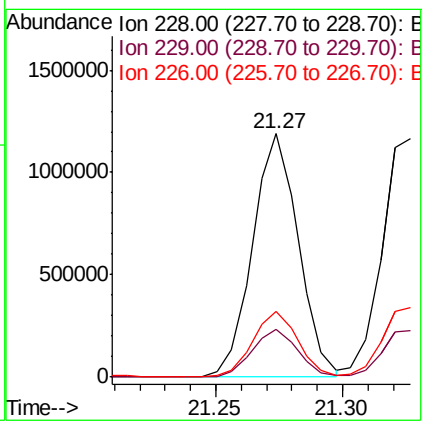


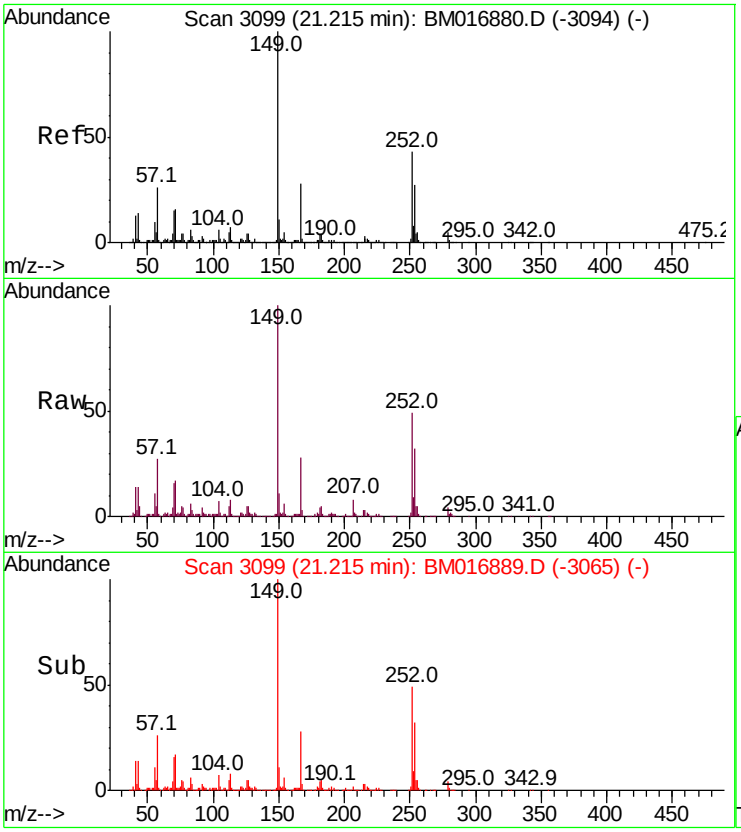


#83
Benzo(a)anthracene
Concen: 19.447 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:228 Resp: 1489678

Ion	Ratio	Lower	Upper
228	100		
229	19.4	16.0	24.0
226	26.8	21.8	32.8



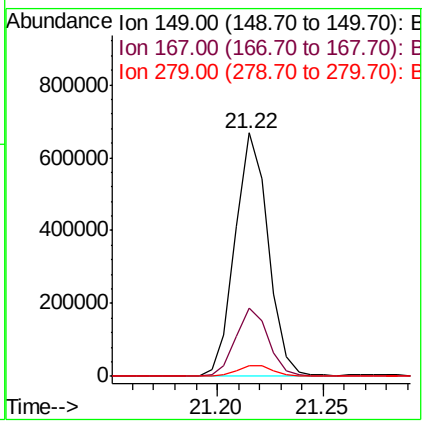


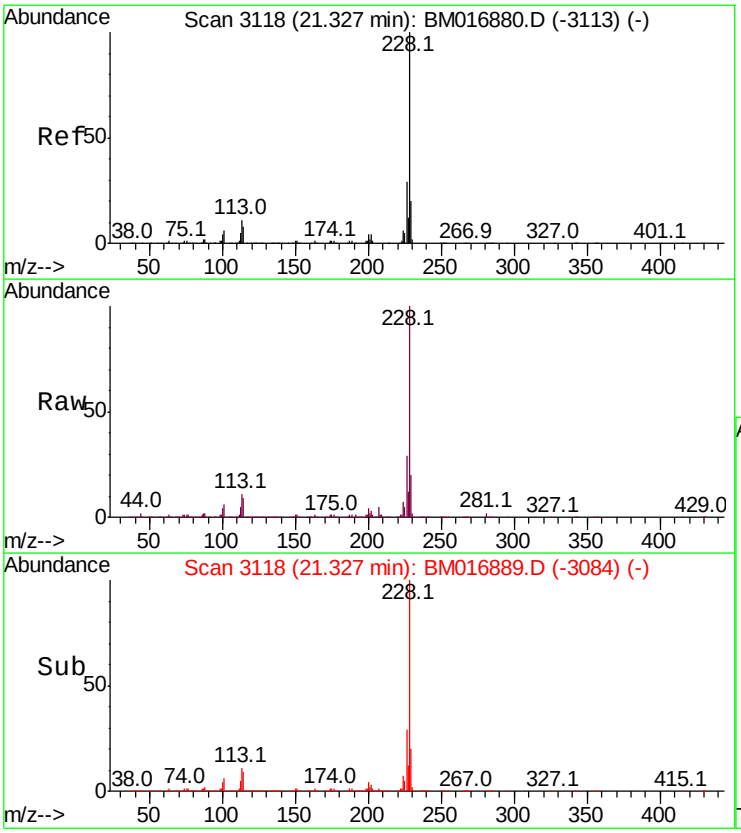
#84
Bis(2-ethylhexyl)phthalate
Concen: 16.397 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 724095

Ion	Ratio	Lower	Upper
149	100		
167	27.8	23.0	34.6
279	4.4	4.3	6.5

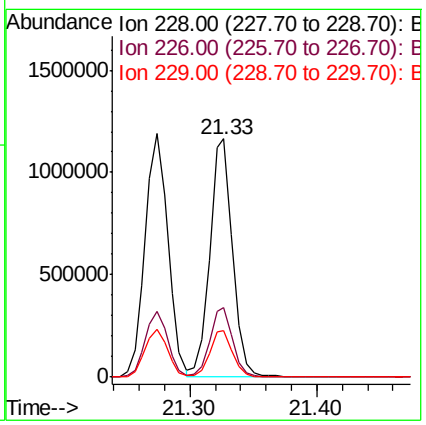


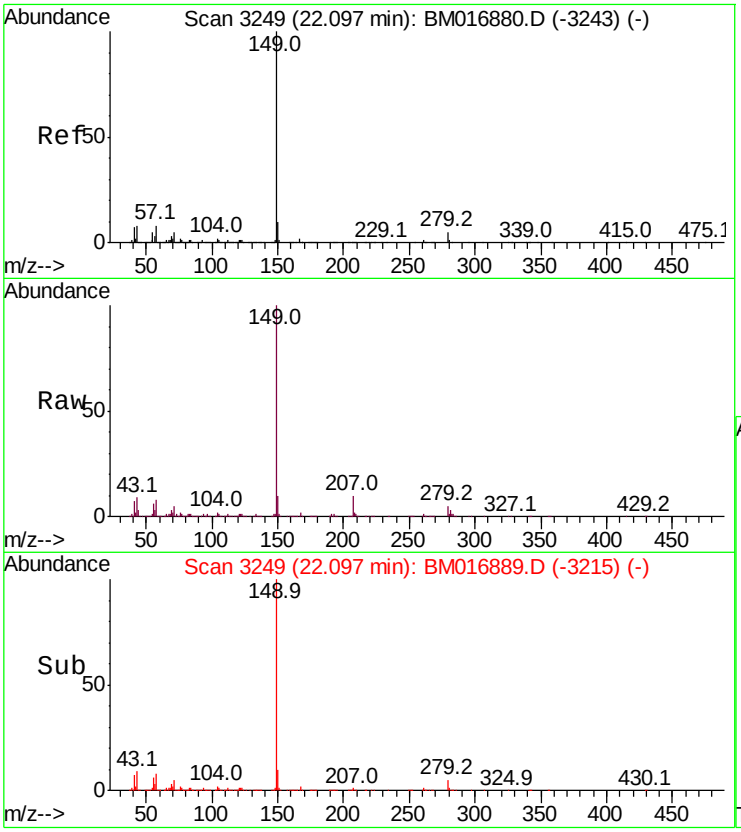


#85
Chrysene
Concen: 20.439 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:228 Resp: 1460137

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.6	16.0	24.0

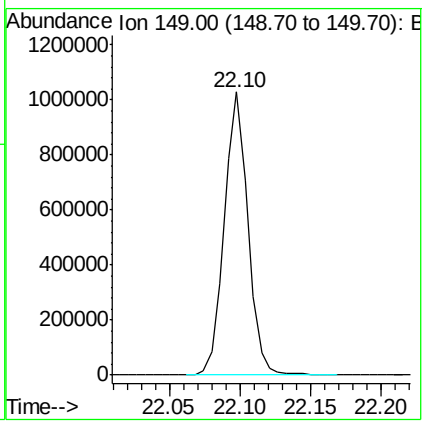


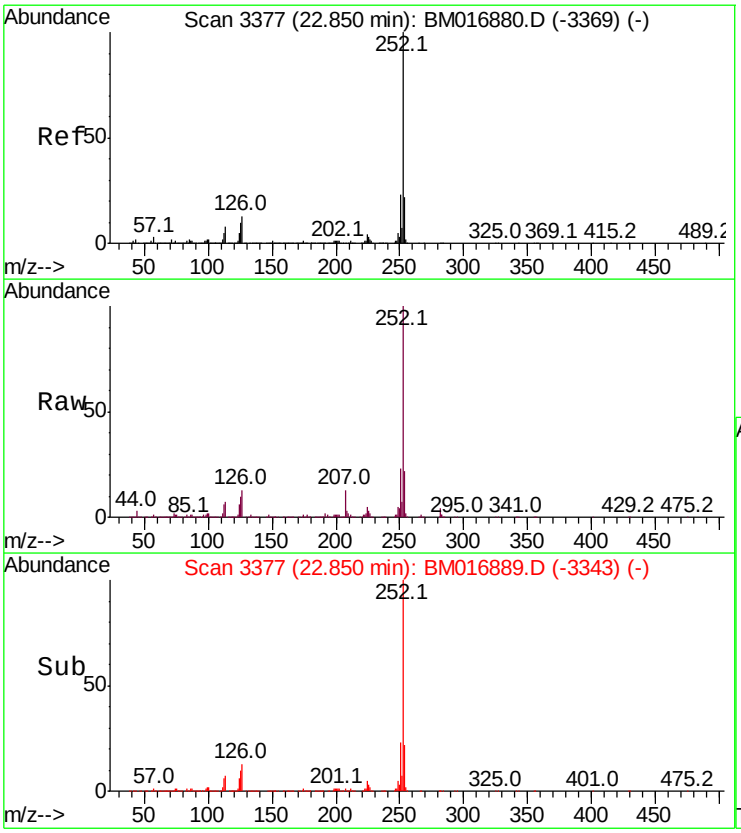


#87
Di-n-octyl phthalate
Concen: 15.407 ng/ul
RT: 22.10 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1189004

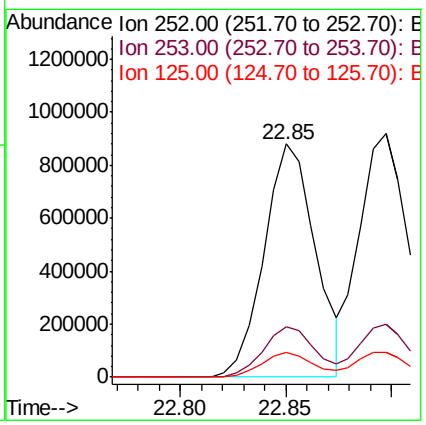


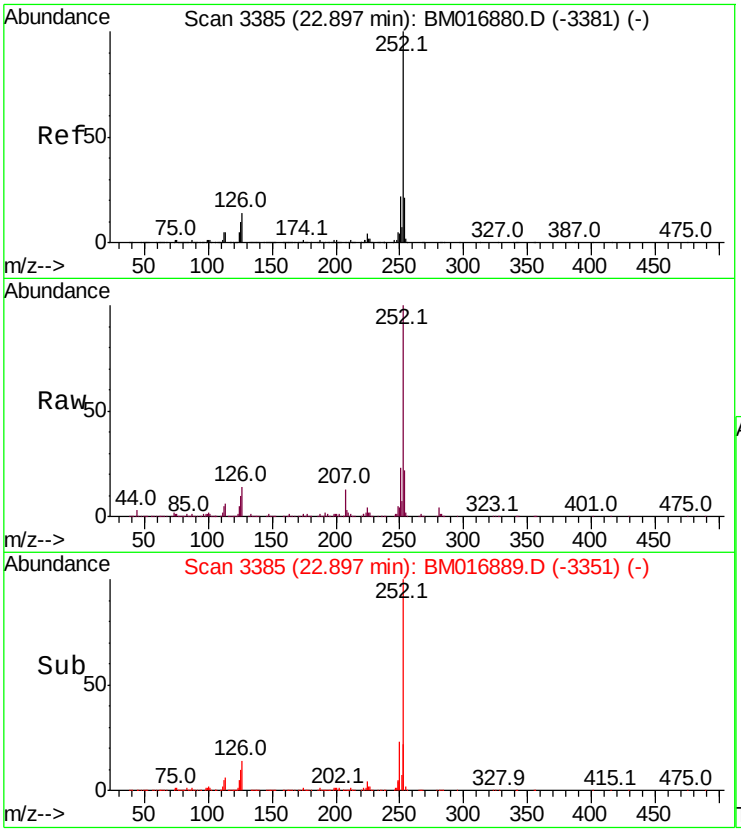


#88
Benzo(b)fluoranthene
Concen: 19.374 ng/ul
RT: 22.85 min Scan# 3377
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:252 Resp: 1489500

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	10.5	4.9	7.3#



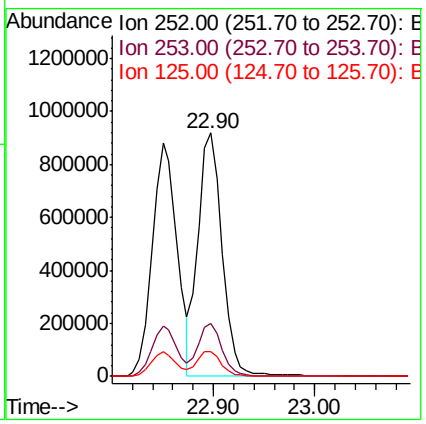


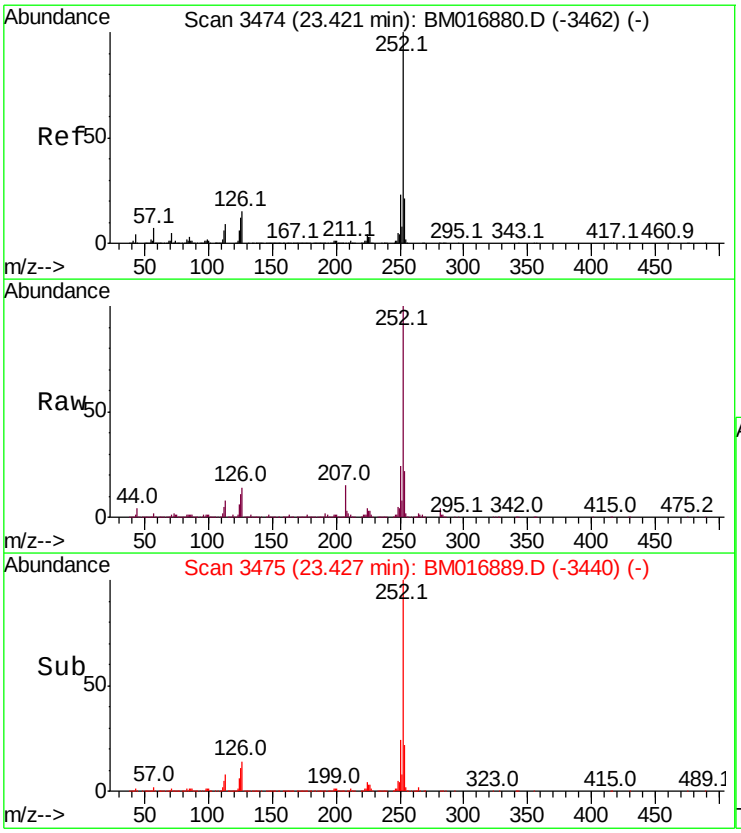
#89
Benzo(k)fluoranthene
Concen: 20.461 ng/ul
RT: 22.90 min Scan# 3385
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1510524

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	10.1	5.4	8.0#

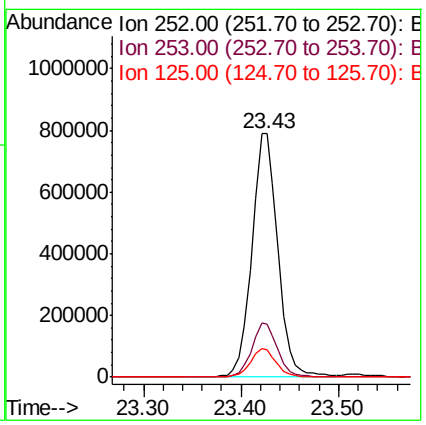


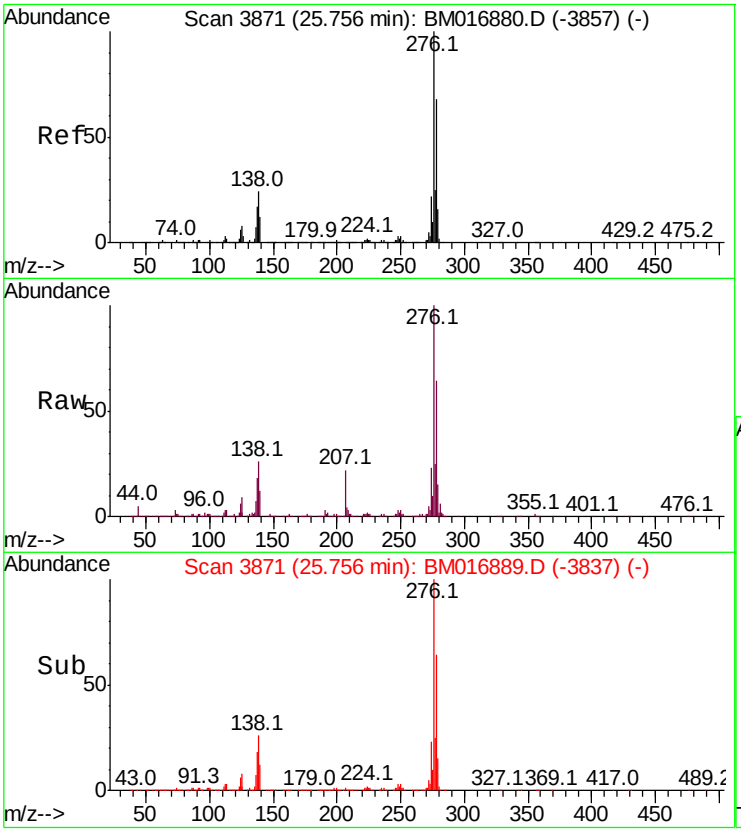


#91
Benzo(a)pyrene
Concen: 20.139 ng/ul
RT: 23.43 min Scan# 3475
Delta R.T. 0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:252 Resp: 1475838

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



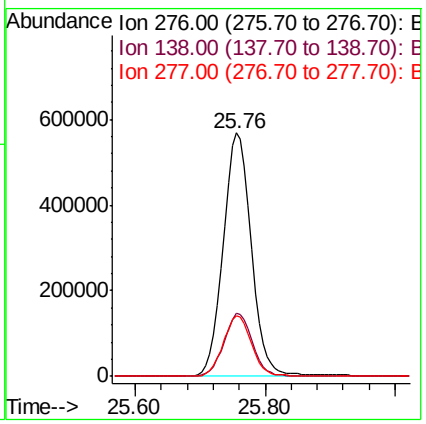


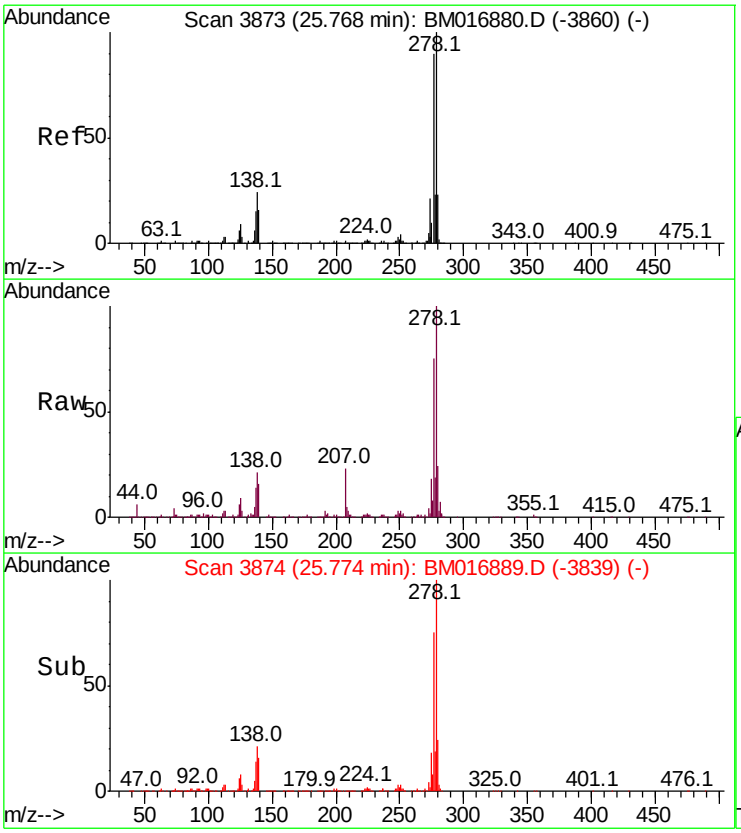
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.521 ng/ul
RT: 25.76 min Scan# 3871
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1706533

Ion	Ratio	Lower	Upper
276	100		
138	25.8	10.9	16.3#
277	24.9	18.9	28.3

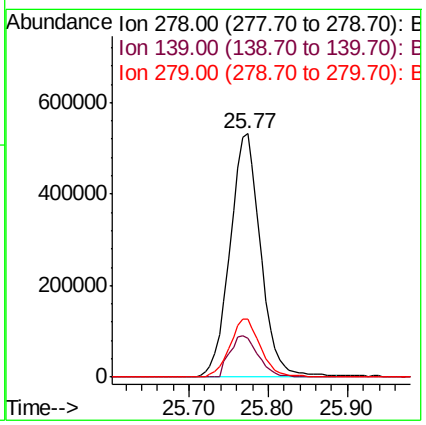


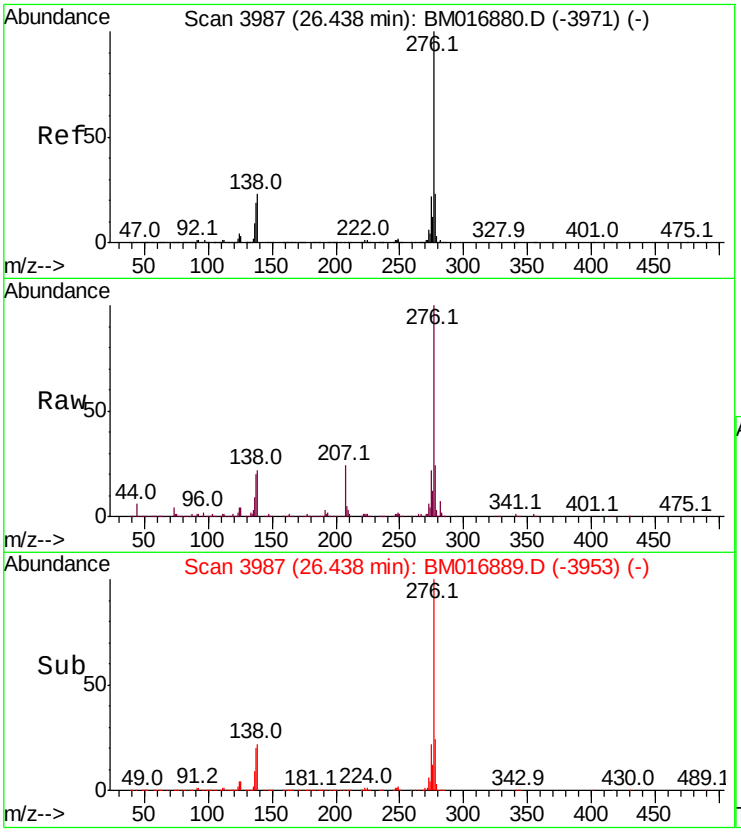


#93
Dibenzo(a,h)anthracene
Concen: 19.486 ng/ul
RT: 25.77 min Scan# 3874
Delta R.T. 0.01 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Tgt Ion:278 Resp: 1424913

Ion	Ratio	Lower	Upper
278	100		
139	15.9	9.0	13.4#
279	23.9	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 19.882 ng/ul
RT: 26.44 min Scan# 3987
Delta R.T. -0.00 min
Lab File: BM016889.D
Acq: 26 Sep 2018 08:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1441246

Ion	Ratio	Lower	Upper
276	100		
138	21.9	11.2	16.8#
277	23.6	19.0	28.6