Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016859.D
Acq On : 22 Sep 2018 07:56
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 24 01:14:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	218137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	928740	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	529323	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1206872	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1462382	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1552232	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	38550	7.56	ng/uL	0.00
5) Phenol-d5	6.89	99	353452	19.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	221637	19.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	299905	19.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	276493	19.42	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	140235	22.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	133159	24.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	284398	20.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	365735	21.49	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	830238	19.53	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1083388	19.73	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	154504	22.15	ng/ul	0.00
58) Fluorene-d10	15.35	176	775122	20.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	116603	23.54	ng/ul	0.00
71) Anthracene-d10	17.20	188	1196177	20.54	ng/ul	0.00
79) Pyrene-d10	19.50	212	1336638	18.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1622628	20.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	39882	7.513	ng/uL#	79
4) Benzaldehyde	6.87	77	237721	22.958	ng/ul	88
6) Phenol	6.92	94	358284	19.508	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.15	93	277281	19.609	ng/ul	97
10) 2-Chlorophenol	7.28	128	305850	20.279	ng/ul	95
11) 2-Methylphenol	8.16	108	263946	19.176	ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	395215	17.674	ng/ul	97
14) Acetophenone	8.53	105	448792	20.338	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.52	70	212266	19.223	ng/ul	92
16) 4-Methylphenol	8.48	108	286456	19.688	ng/ul	98
17) Hexachloroethane	8.79	117	122493	20.677	ng/ul	89
20) Nitrobenzene	8.91	77	318964	20.663	ng/ul#	87
21) Isophorone	9.43	82	550398	17.941	ng/ul	97
23) 2-Nitrophenol	9.62	139	155308	24.247	ng/ul#	89
24) 2,4-Dimethylphenol	9.68	107	324506	19.634	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.92	93	368714	19.444	ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	280615	20.716	ng/ul	99
28) Naphthalene	10.55	128	967676	20.263	ng/ul	100
30) 4-Chloroaniline	10.66	127	372592	21.879	ng/ul	97
31) Hexachlorobutadiene	10.83	225	196250	21.464	ng/ul	96
32) Caprolactam	11.42	113	69917	16.321	ng/ul	89
33) 4-Chloro-3-methylphenol	11.78	107	283731	19.985	ng/ul	93
34) 2-Methylnaphthalene	12.16	142	689630	20.495	ng/ul	99

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Acq On : 22 Sep 2018 07:56
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Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 24 01:14:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.16	142	689630	20.495 ng/ul	95
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	370865	20.401 ng/ul	96
38) Hexachlorocyclopentadiene	12.51	237	211689	18.702 ng/ul#	98
39) 2,4,6-Trichlorophenol	12.77	196	210380	20.323 ng/ul	99
40) 2,4,5-Trichlorophenol	12.84	196	227728	20.158 ng/ul	97
41) 1,1'-Biphenyl	13.19	154	870481	19.768 ng/ul	98
42) 2-Chloronaphthalene	13.22	162	690452	20.035 ng/ul	98
43) 2-Nitroaniline	13.43	65	170066	22.402 ng/ul	96
45) Dimethylphthalate	13.82	163	817023	19.670 ng/ul	98
46) 2,6-Dinitrotoluene	13.93	165	156175	24.480 ng/ul	99
48) Acenaphthylene	14.07	152	1043861	20.090 ng/ul	98
49) 3-Nitroaniline	14.26	138	157665	22.726 ng/ul#	96
50) Acenaphthene	14.42	153	747169	20.254 ng/ul	99
51) 2,4-Dinitrophenol	14.47	184	68952	24.162 ng/ul	95
53) 4-Nitrophenol	14.57	109	117006	21.769 ng/ul#	78
54) Dibenzofuran	14.76	168	1064056	21.023 ng/ul	96
55) 2,4-Dinitrotoluene	14.72	165	240499	25.636 ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.98	232	202597	22.171 ng/ul#	82
57) Diethylphthalate	15.19	149	824637	20.039 ng/ul	97
59) Fluorene	15.40	166	866902	20.849 ng/ul	100
60) 4-Chlorophenyl-phenylether	15.40	204	453073	21.490 ng/ul	93
61) 4-Nitroaniline	15.43	138	191706	22.495 ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.48	198	125108	22.520 ng/ul#	93
65) N-Nitrosodiphenylamine	15.62	169	743770	19.923 ng/ul	99
66) 4-Bromophenyl-phenylether	16.30	248	276802	20.272 ng/ul	96
67) Hexachlorobenzene	16.40	284	308421	20.988 ng/ul#	92
68) Atrazine	16.57	200	251528	19.064 ng/ul	99
69) Pentachlorophenol	16.75	266	163723	20.603 ng/ul	98
70) Phenanthrene	17.14	178	1398295	20.858 ng/ul	99
72) Anthracene	17.23	178	1421228	20.650 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	383881	19.218 ng/uL	99
74) Pentachlorobenzene	14.67	250	367425	20.392 ng/uL	98
75) Carbazole	17.51	167	1231504	20.355 ng/ul	98
76) Di-n-butylphthalate	18.08	149	1336753	18.990 ng/ul	99
77) Fluoranthene	19.16	202	1624647	21.141 ng/ul#	91
80) Pyrene	19.53	202	1730955	19.277 ng/ul#	89
81) Butylbenzylphthalate	20.44	149	588125	17.710 ng/ul	98
82) 3,3'-Dichlorobenzidine	21.22	252	517894	17.877 ng/ul#	97
83) Benzo(a)anthracene	21.27	228	1809045	19.982 ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.22	149	904288	17.327 ng/ul	98
85) Chrysene	21.33	228	1712008	20.278 ng/ul	98
87) Di-n-octyl phthalate	22.10	149	1499102	16.074 ng/ul	100
88) Benzo(b)fluoranthene	22.86	252	1905154	20.506 ng/ul#	97
89) Benzo(k)fluoranthene	22.90	252	1781993	19.974 ng/ul#	97
91) Benzo(a)pyrene	23.43	252	1826928	20.629 ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	25.76	276	2166792	20.510 ng/ul#	89
93) Dibenzo(a,h)anthracene	25.78	278	1812451	20.509 ng/ul#	95
94) Benzo(g,h,i)perylene	26.44	276	1804528	20.599 ng/ul#	92

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Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Sep 24 01:14:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 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\BM092118\
Data File : BM016859.D
Acq On : 22 Sep 2018 07:56
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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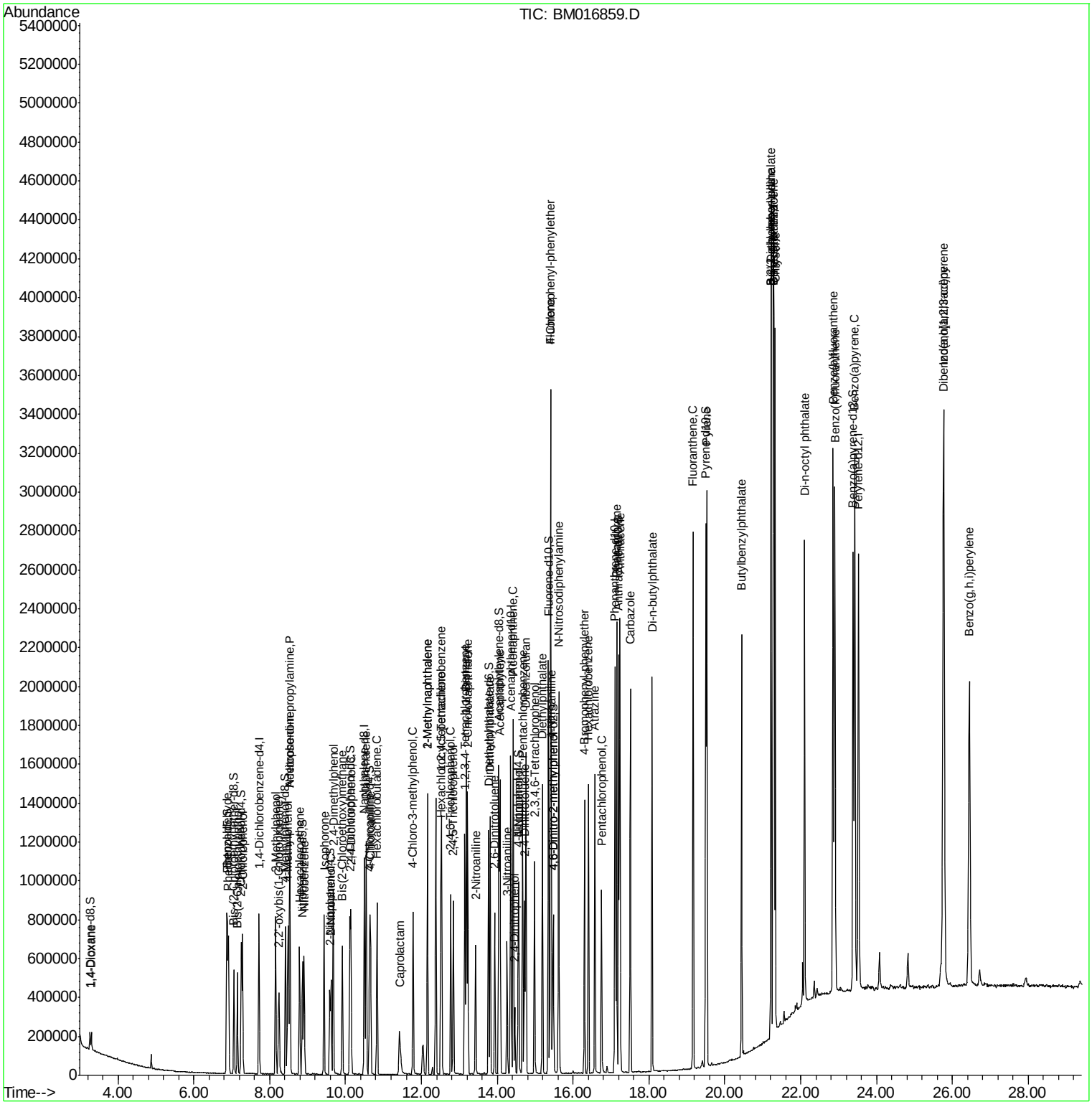
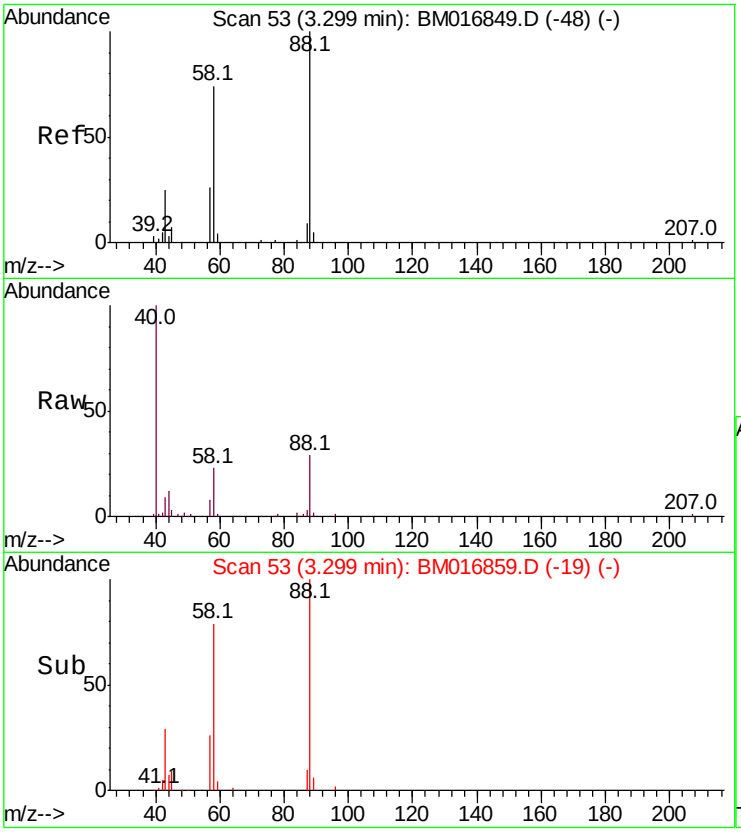
ClientSampleId :

Quant Time: Sep 24 01:14:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 05:13:53 2018
Response via : Initial Calibration



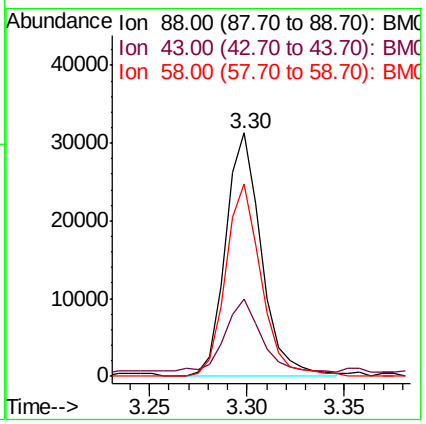


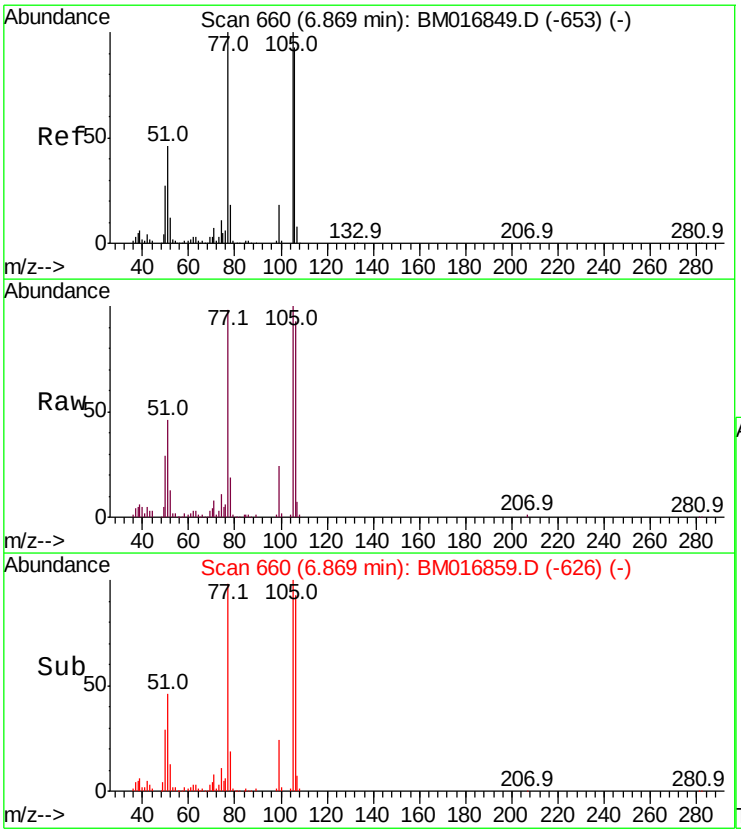
#2
1,4-Dioxane
Concen: 7.513 ng/uL
RT: 3.30 min Scan# 53
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 39882

Ion	Ratio	Lower	Upper
88	100		
43	31.5	29.0	43.4
58	79.1	45.9	68.9#

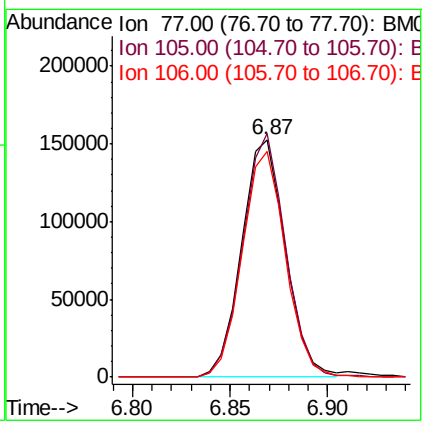


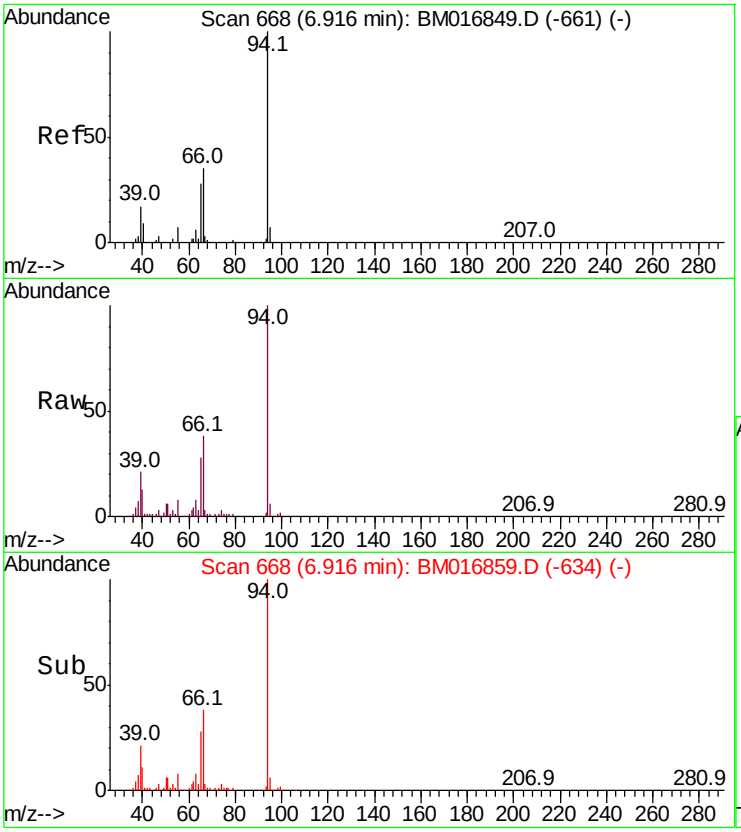


#4
Benzaldehyde
Concen: 22.958 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion: 77 Resp: 237721

Ion	Ratio	Lower	Upper
77	100		
105	102.5	71.0	106.6
106	94.9	69.5	104.3



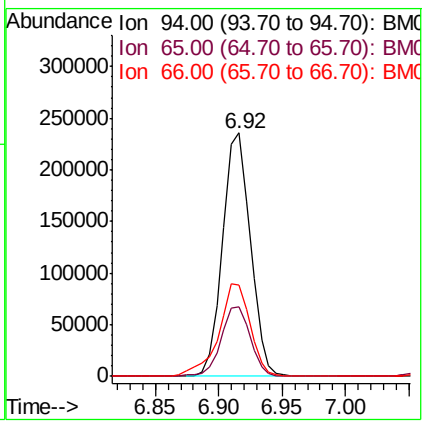


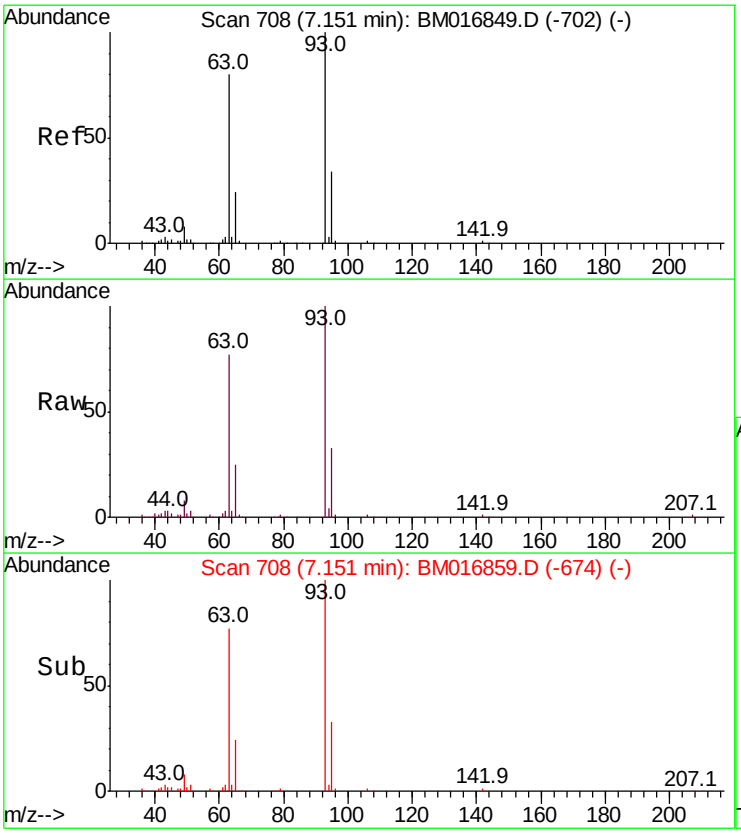
#6
Phenol
Concen: 19.508 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 358284

Ion	Ratio	Lower	Upper
94	100		
65	28.4	23.0	34.6
66	37.6	30.4	45.6

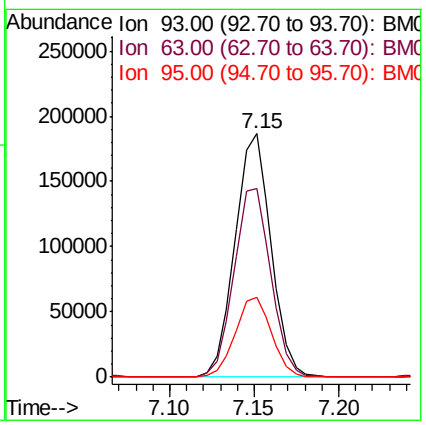


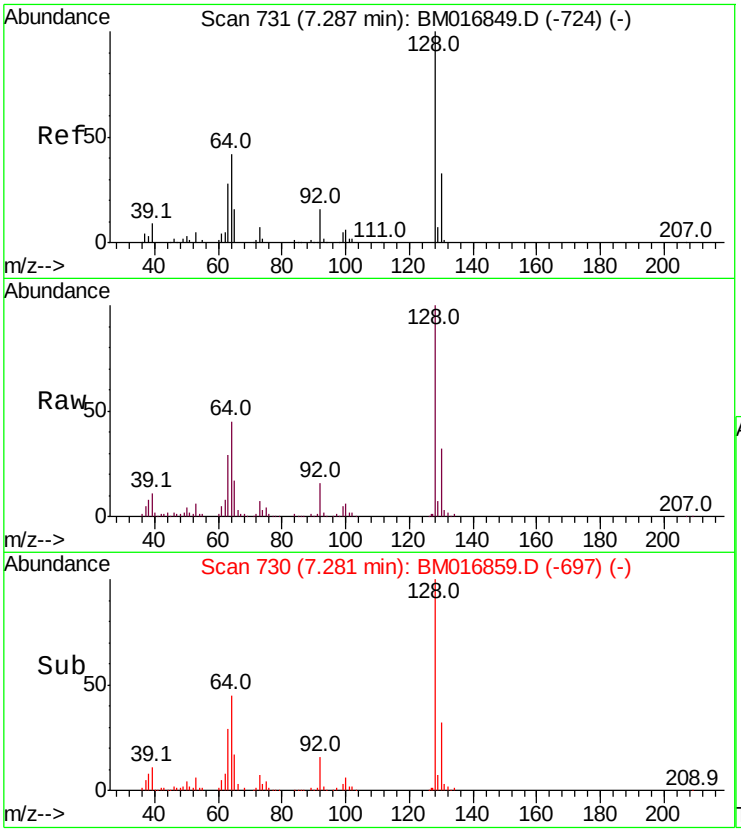


#8
Bis(2-Chloroethyl)ether
Concen: 19.609 ng/ul
RT: 7.15 min Scan# 708
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion: 93 Resp: 277281

Ion	Ratio	Lower	Upper
93	100		
63	77.5	59.4	89.2
95	32.7	26.4	39.6



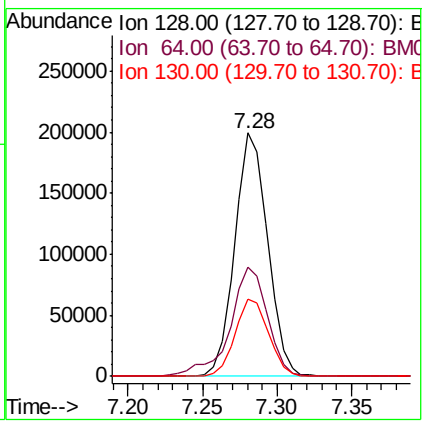


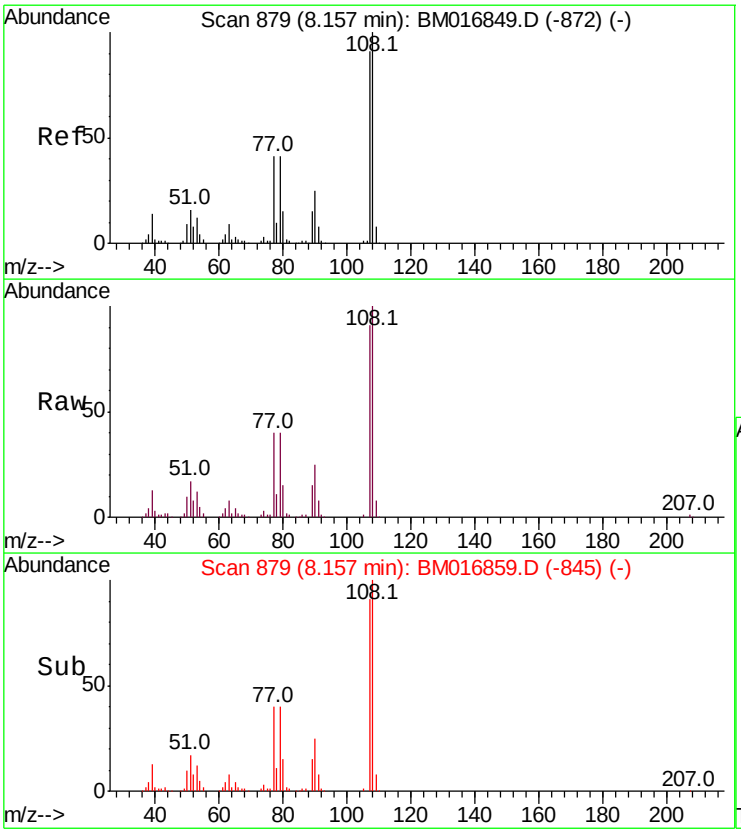
#10
2-Chlorophenol
Concen: 20.279 ng/ul
RT: 7.28 min Scan# 730
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 305850

Ion	Ratio	Lower	Upper
128	100		
64	44.8	39.8	59.6
130	31.8	25.8	38.8

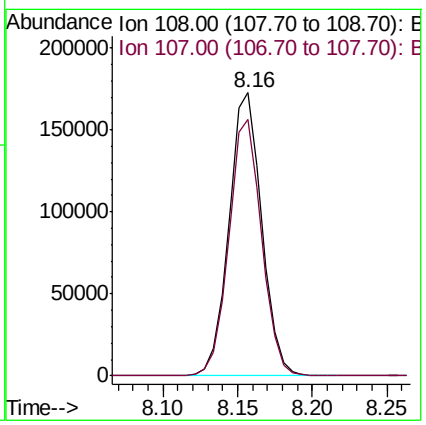


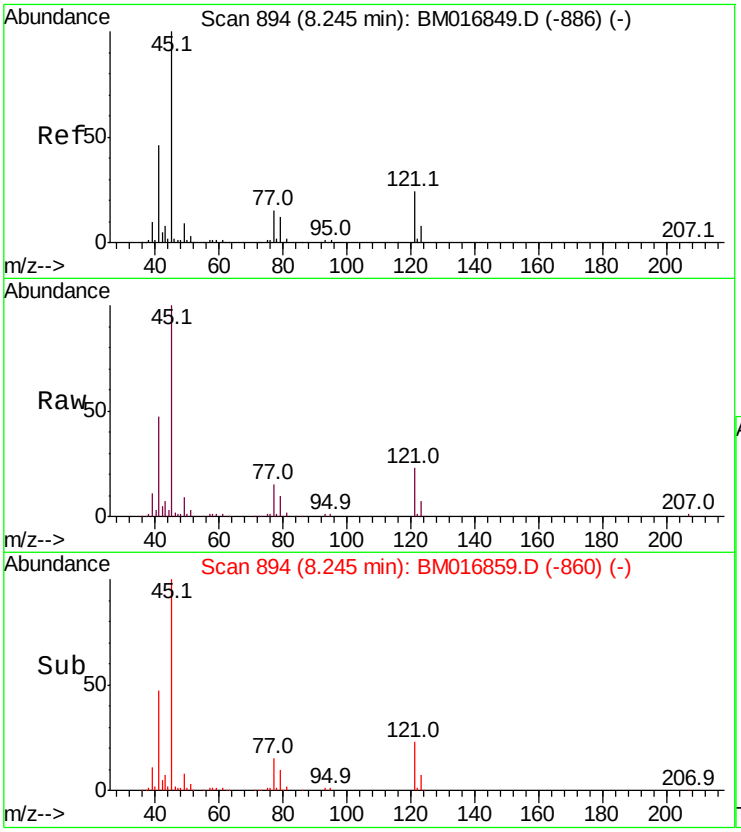


#11
2-Methylphenol
Concen: 19.176 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:108 Resp: 263946

Ion	Ratio	Lower	Upper
108	100		
107	90.5	74.1	111.1



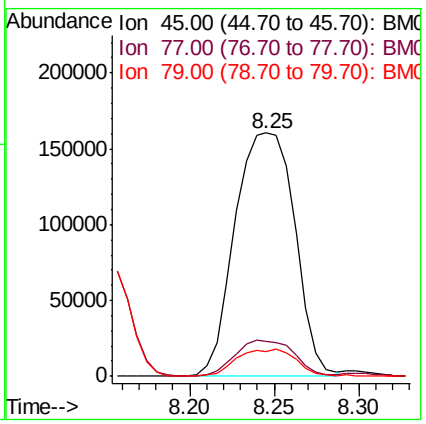


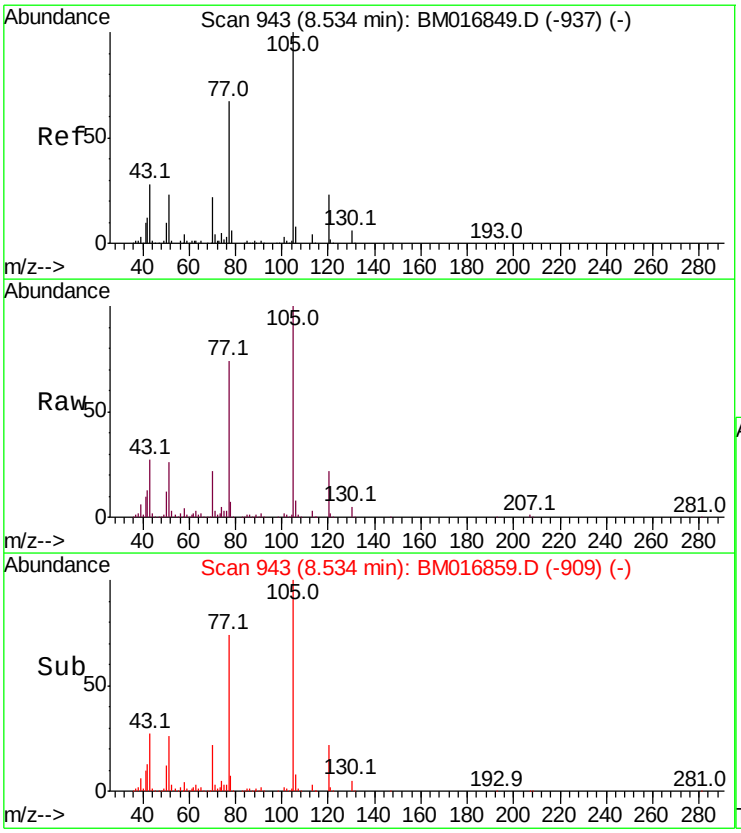
#12
2,2'-oxybis(1-Chloropropane)
Concen: 17.674 ng/ul
RT: 8.25 min Scan# 894
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 395215

Ion	Ratio	Lower	Upper
45	100		
77	14.6	12.5	18.7
79	10.2	9.4	14.2

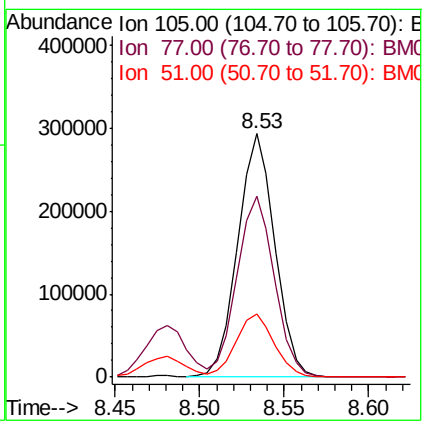


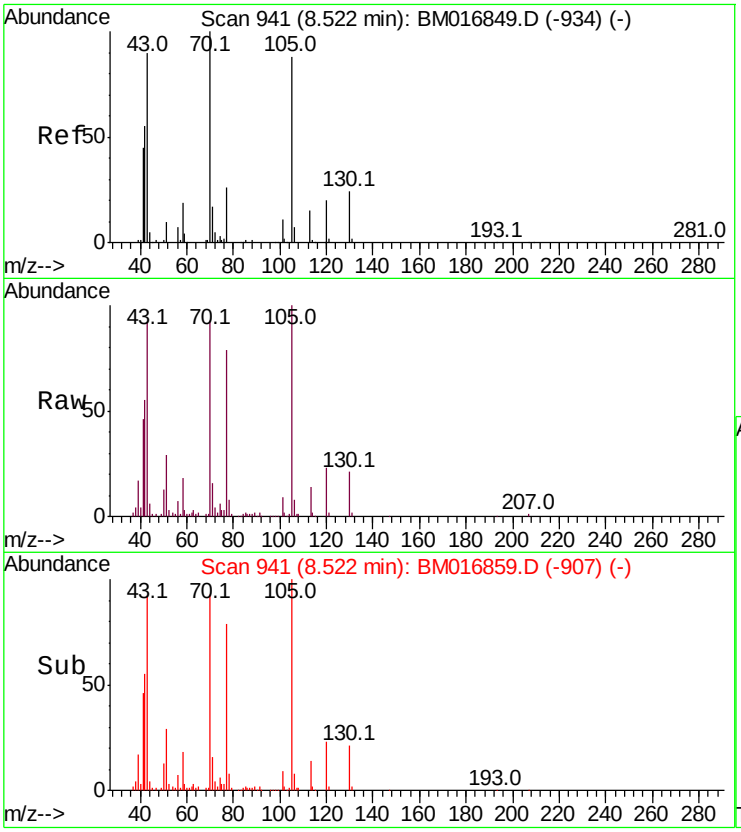


#14
Acetophenone
Concen: 20.338 ng/ul
RT: 8.53 min Scan# 943
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:105 Resp: 448792

Ion	Ratio	Lower	Upper
105	100		
77	74.3	63.2	94.8
51	26.0	19.8	29.8



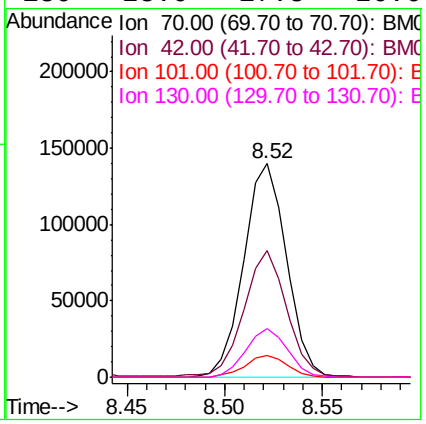


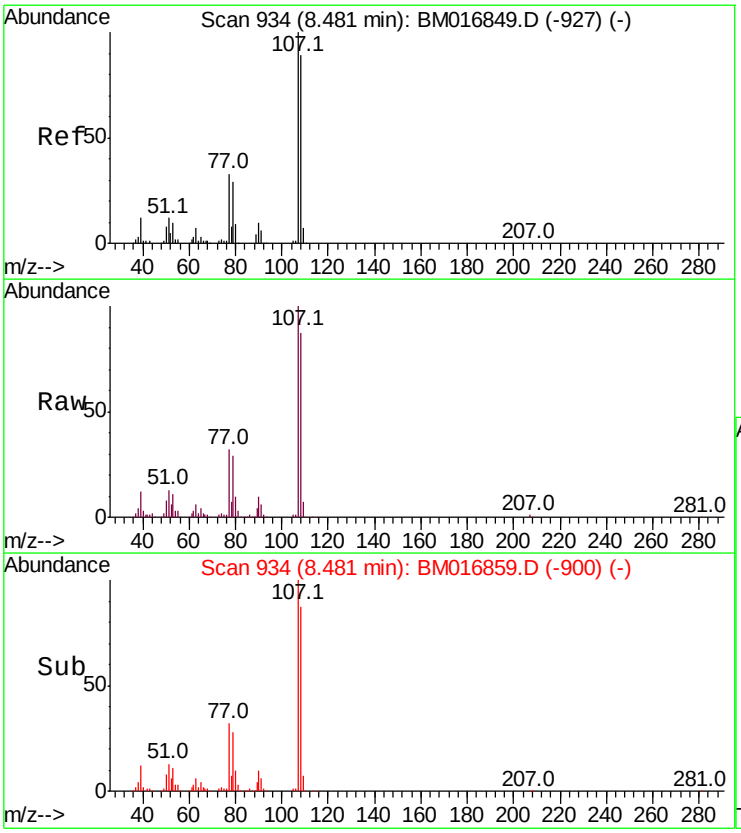
#15
N-Nitroso-di-n-propylamine
Concen: 19.223 ng/ul
RT: 8.52 min Scan# 941
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 212266

Ion	Ratio	Lower	Upper
70	100		
42	59.1	40.2	60.4
101	10.0	7.7	11.5
130	23.0	17.8	26.6

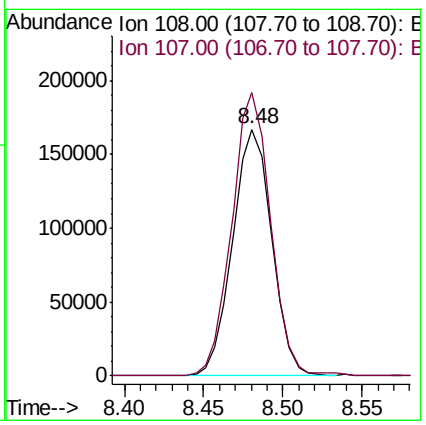


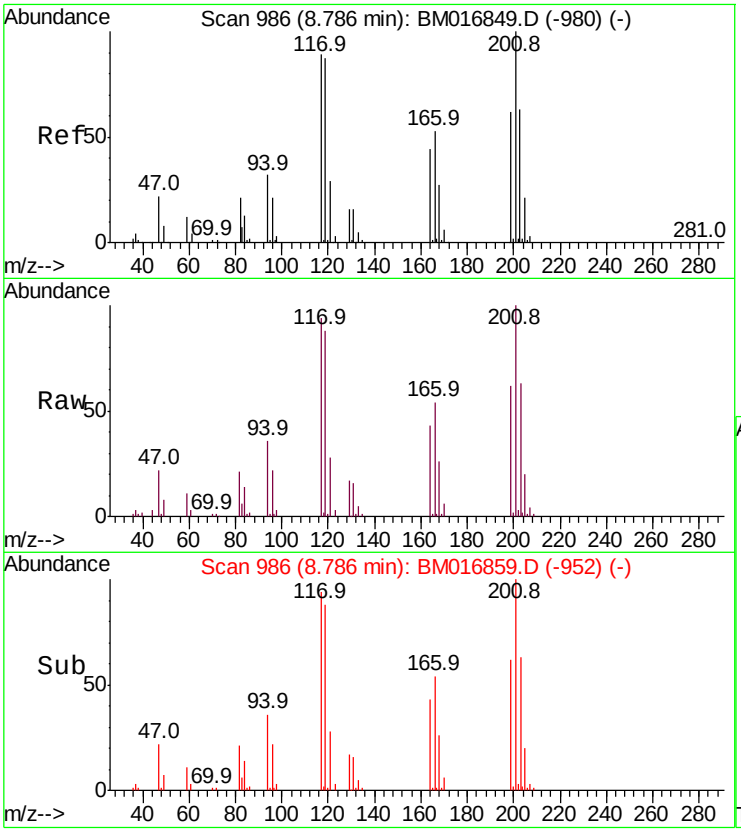


#16
4-Methylphenol
Concen: 19.688 ng/ul
RT: 8.48 min Scan# 934
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:108 Resp: 286456

Ion	Ratio	Lower	Upper
108	100		
107	114.9	93.6	140.4



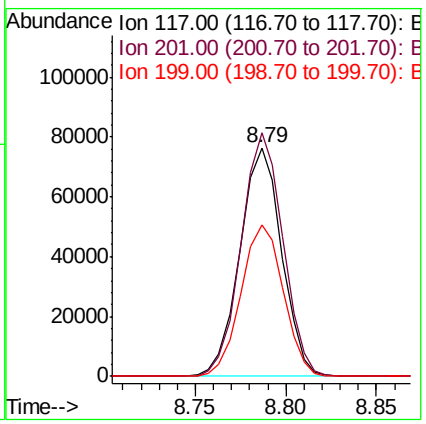


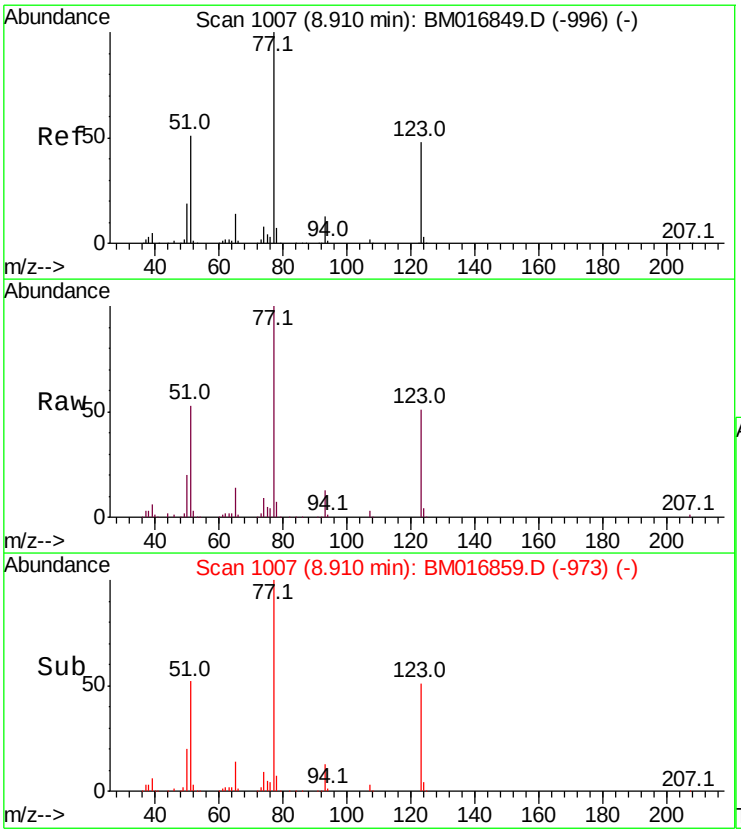
#17
Hexachloroethane
Concen: 20.677 ng/ul
RT: 8.79 min Scan# 986
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 122493

Ion	Ratio	Lower	Upper
117	100		
201	106.5	96.1	144.1
199	66.3	59.7	89.5

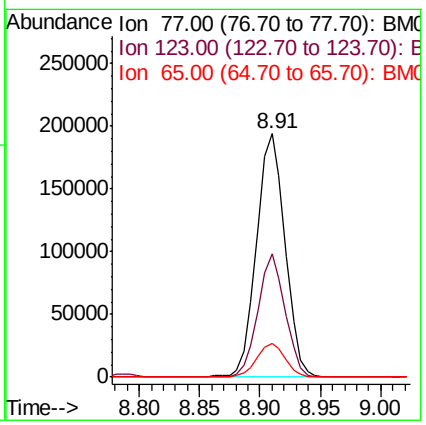


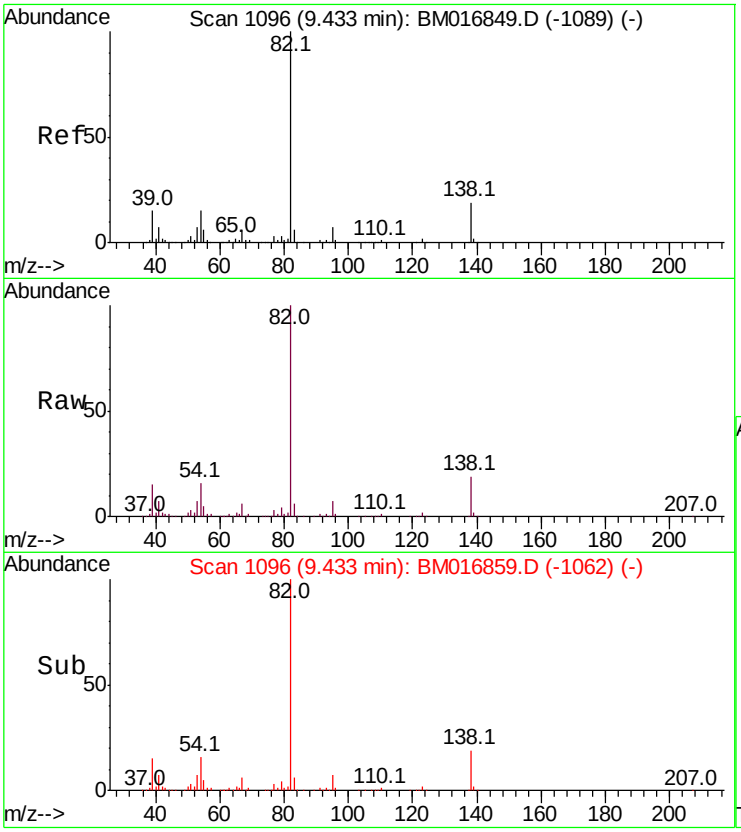


#20
Nitrobenzene
Concen: 20.663 ng/ul
RT: 8.91 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion: 77 Resp: 318964

Ion	Ratio	Lower	Upper
77	100		
123	50.5	31.8	47.8#
65	13.8	10.6	16.0



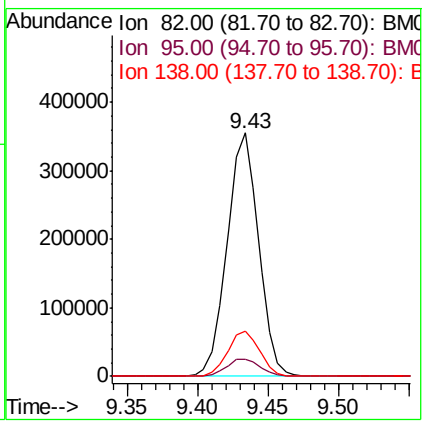


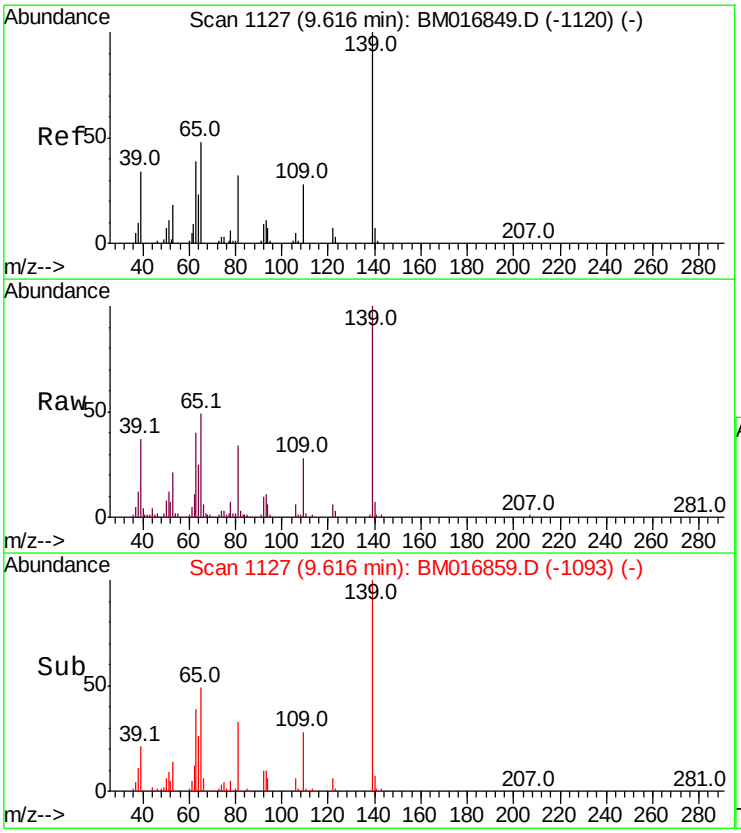
#21
Isophorone
Concen: 17.941 ng/ul
RT: 9.43 min Scan# 1096
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 550398

Ion	Ratio	Lower	Upper
82	100		
95	7.2	6.1	9.1
138	18.7	13.5	20.3

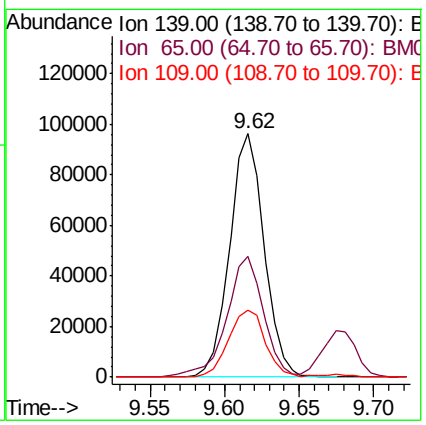


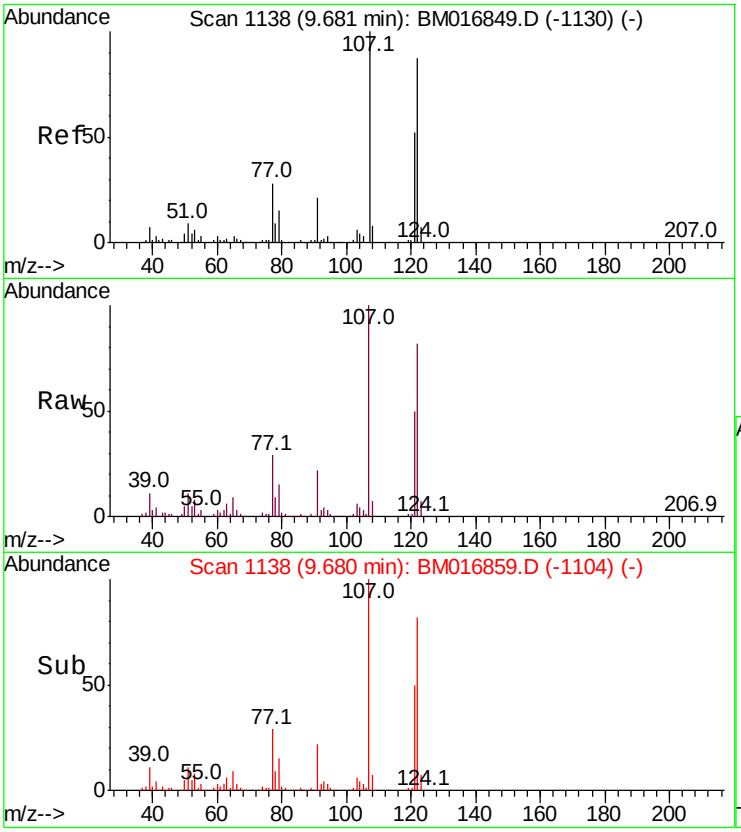


#23
2-Nitrophenol
Concen: 24.247 ng/ul
RT: 9.62 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:139 Resp: 155308

Ion	Ratio	Lower	Upper
139	100		
65	49.4	45.3	67.9
109	27.5	27.7	41.5#



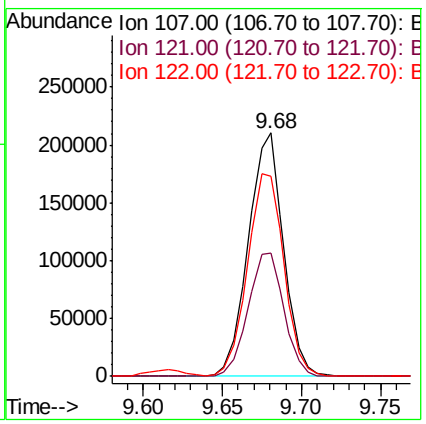


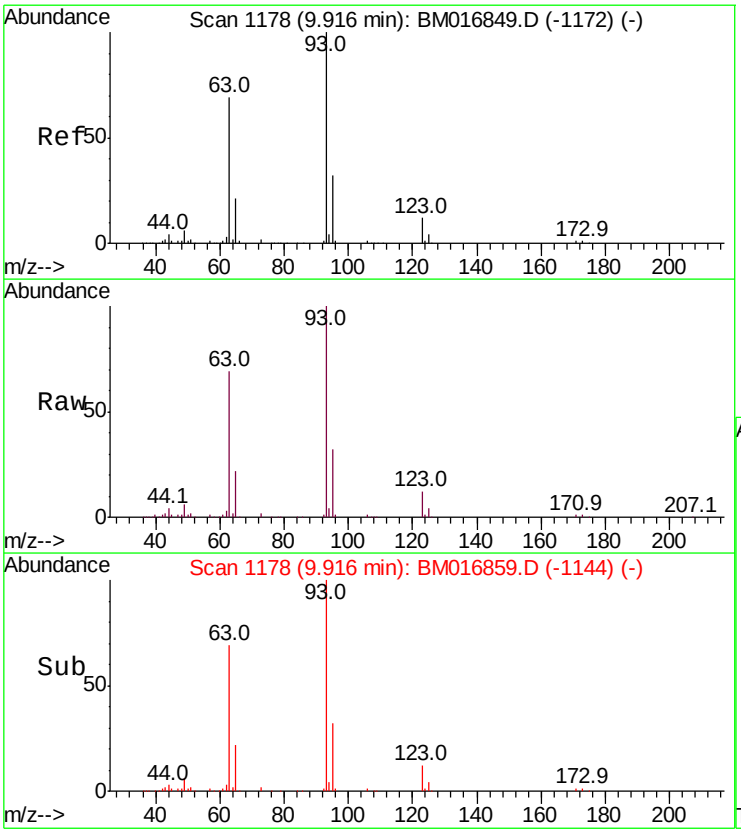
#24
2,4-Dimethylphenol
Concen: 19.634 ng/ul
RT: 9.68 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 324506

Ion	Ratio	Lower	Upper
107	100		
121	50.4	38.1	57.1
122	82.3	63.8	95.8

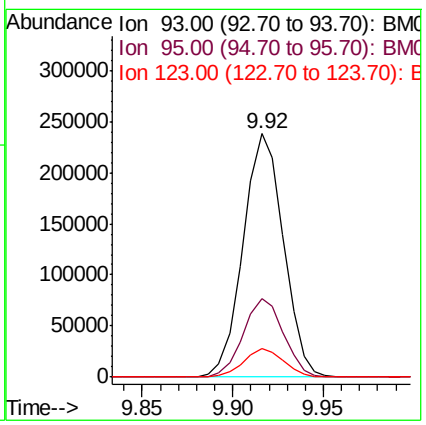


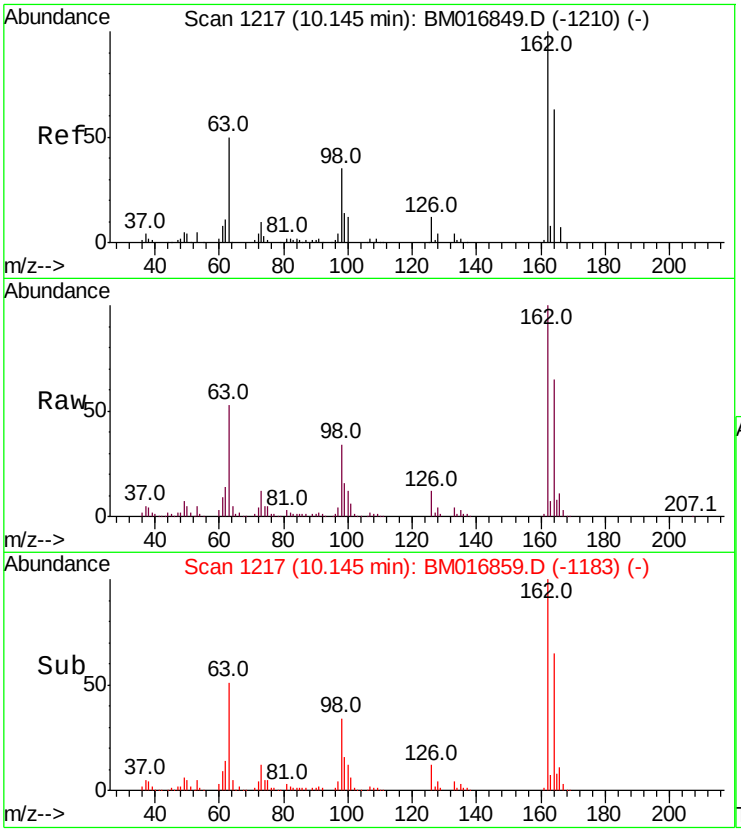


#25
Bis(2-Chloroethoxy)methane
Concen: 19.444 ng/ul
RT: 9.92 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion: 93 Resp: 368714

Ion	Ratio	Lower	Upper
93	100		
95	32.5	24.7	37.1
123	11.7	8.2	12.2



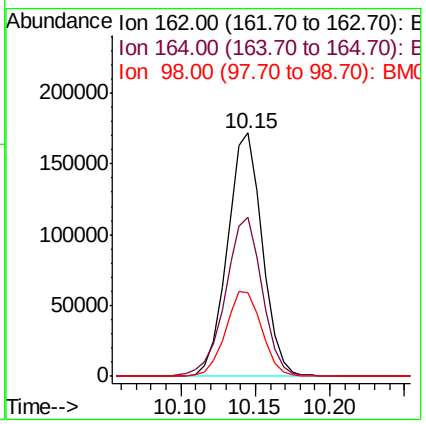


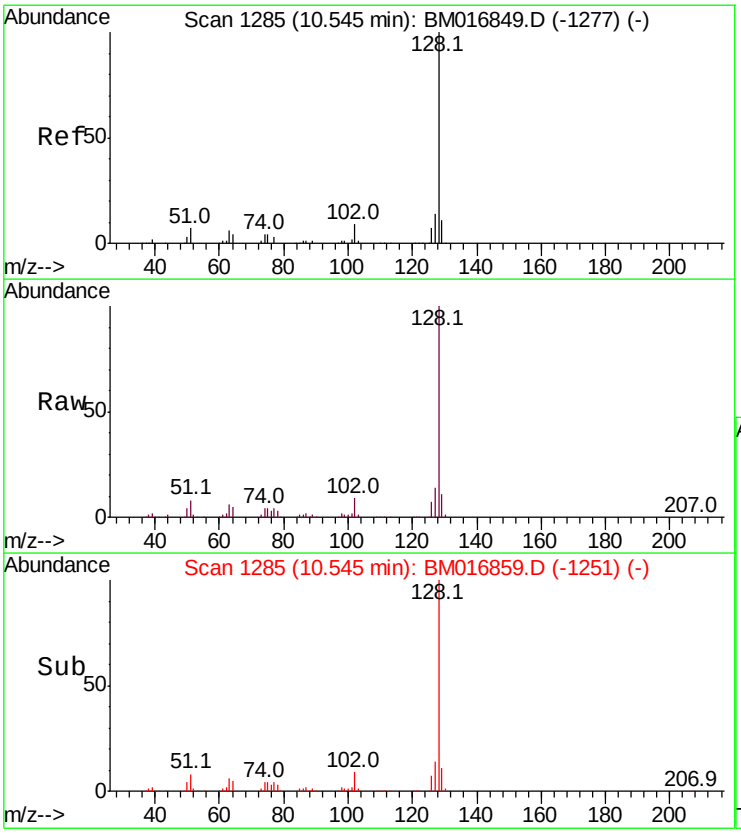
#27
2,4-Dichlorophenol
Concen: 20.716 ng/ul
RT: 10.15 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 280615

Ion	Ratio	Lower	Upper
162	100		
164	65.3	52.0	78.0
98	34.4	26.6	39.8

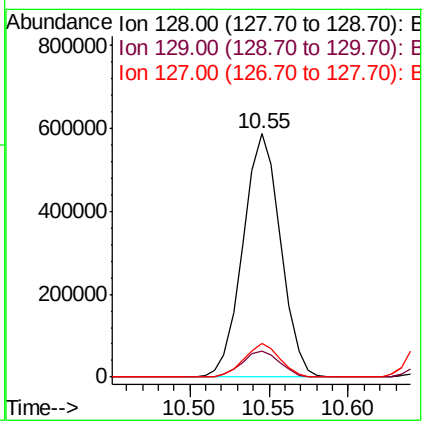


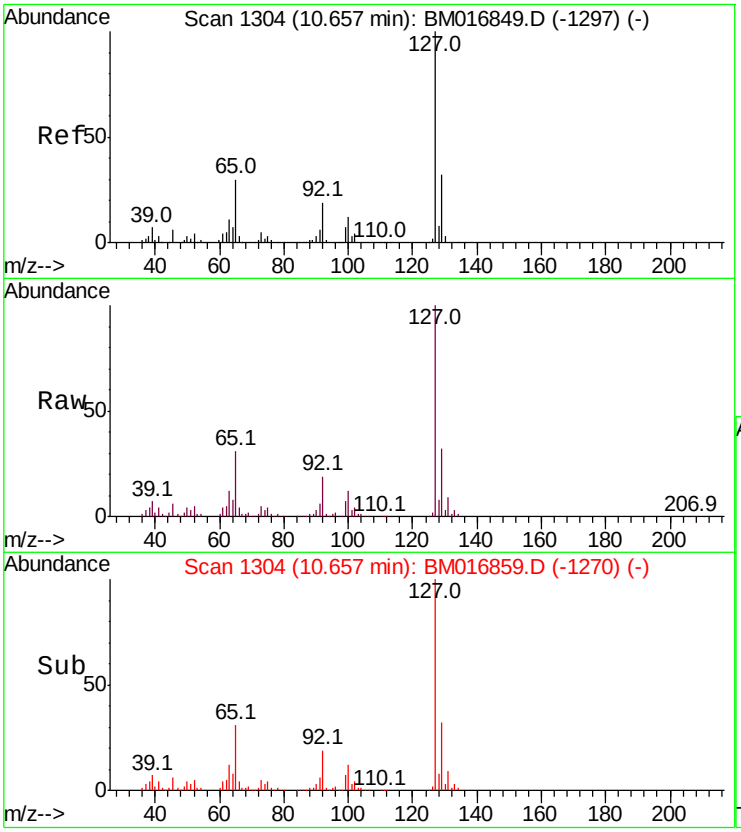


#28
Naphthalene
Concen: 20.263 ng/ul
RT: 10.55 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:128 Resp: 967676

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.3	12.5
127	13.6	10.8	16.2



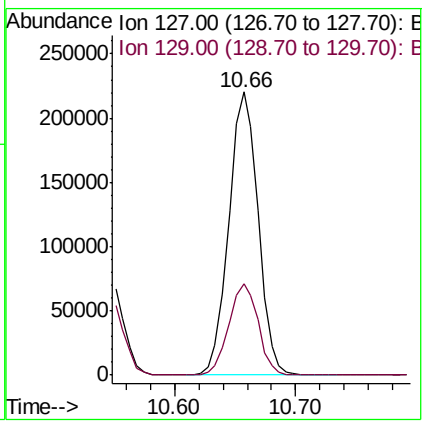


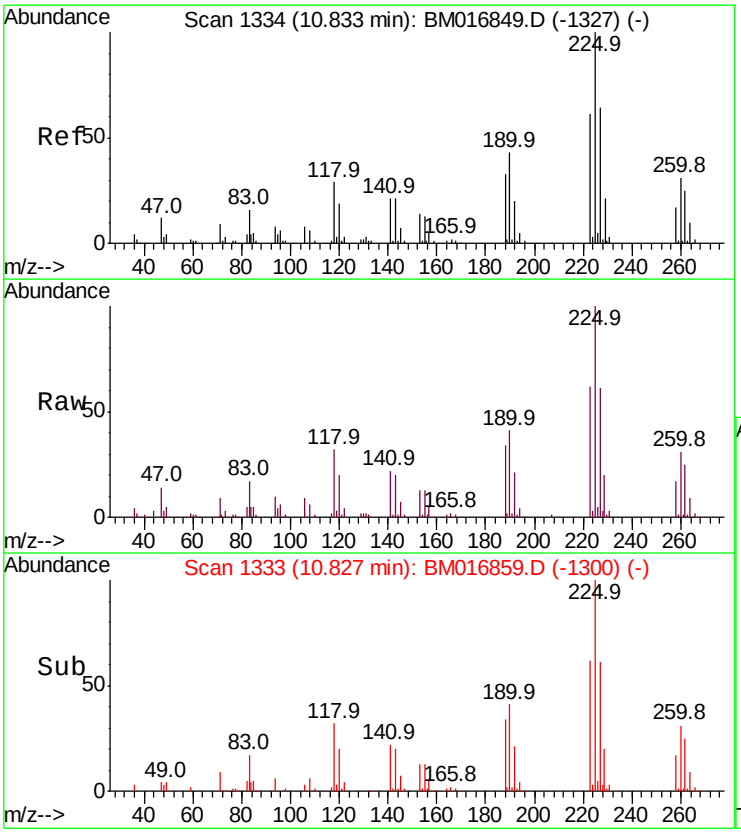
#30
4-Chloroaniline
Concen: 21.879 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 372592

Ion	Ratio	Lower	Upper
127	100		
129	32.4	24.6	37.0

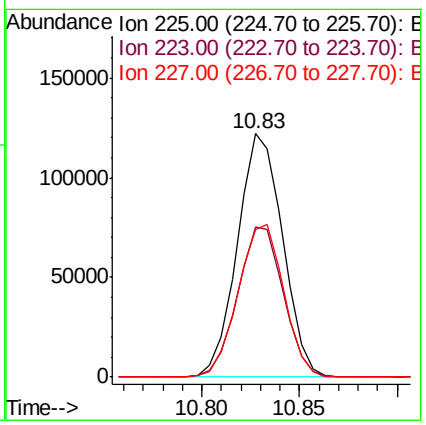


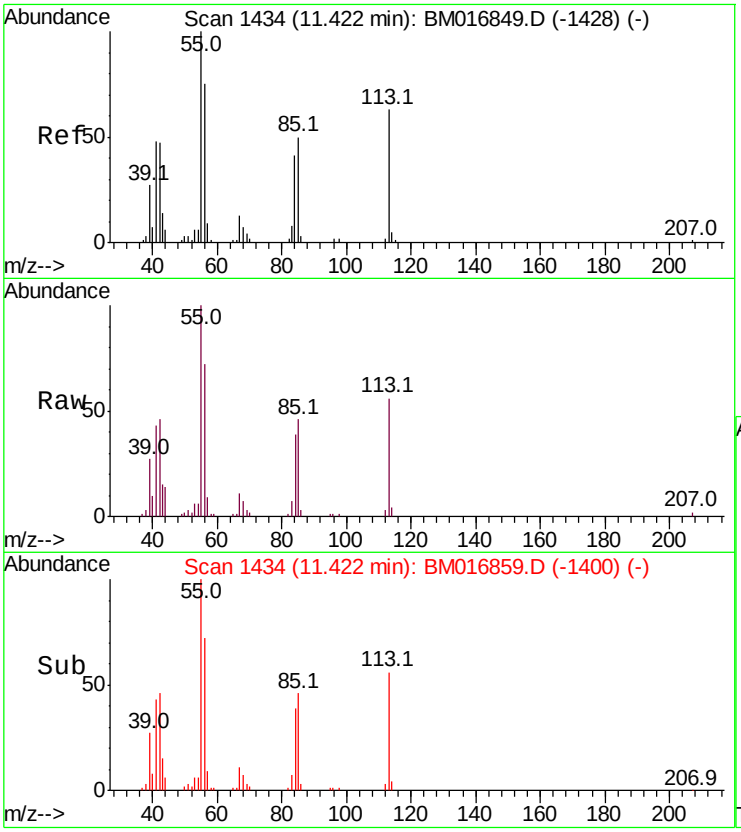


#31
Hexachlorobutadiene
Concen: 21.464 ng/ul
RT: 10.83 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:225 Resp: 196250

Ion	Ratio	Lower	Upper
225	100		
223	61.6	48.1	72.1
227	60.5	52.1	78.1



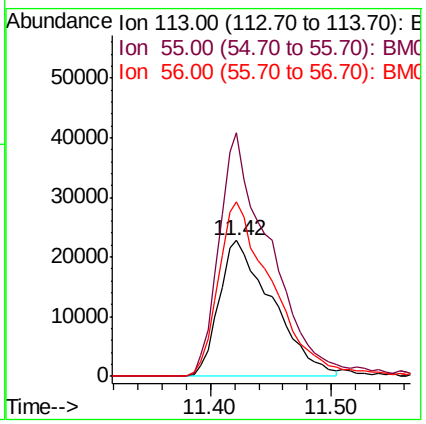


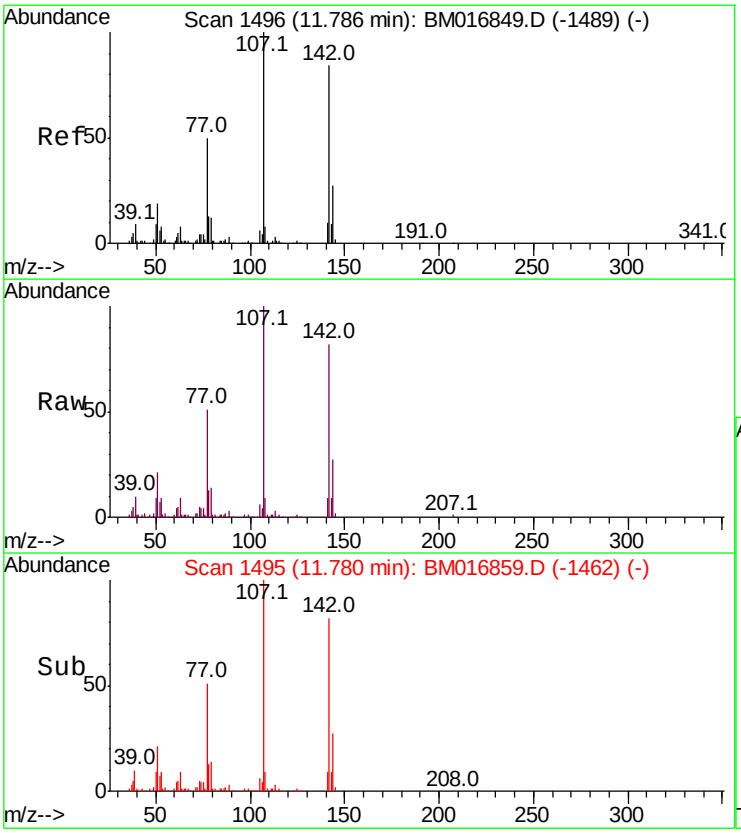
#32
Caprolactam
Concen: 16.321 ng/ul
RT: 11.42 min Scan# 1434
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 69917

Ion	Ratio	Lower	Upper
113	100		
55	179.1	131.7	197.5
56	128.5	92.7	139.1

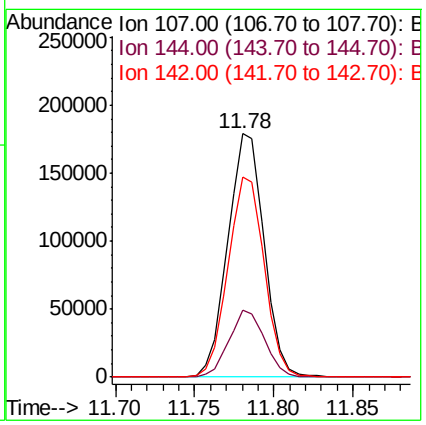


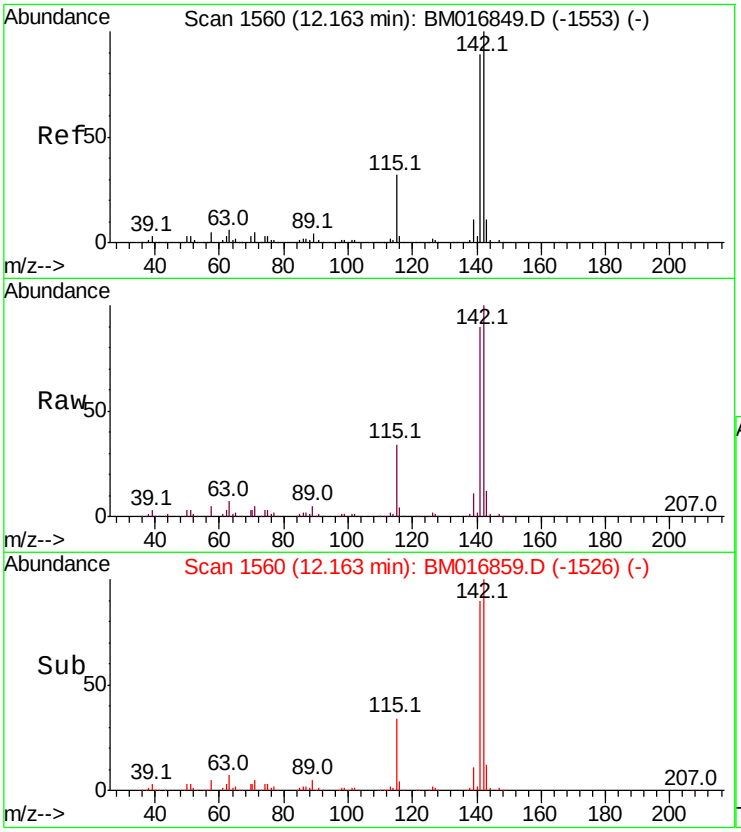


#33
4-Chloro-3-methylphenol
Concen: 19.985 ng/ul
RT: 11.78 min Scan# 1495
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:107 Resp: 283731

Ion	Ratio	Lower	Upper
107	100		
144	27.5	21.1	31.7
142	82.0	60.1	90.1



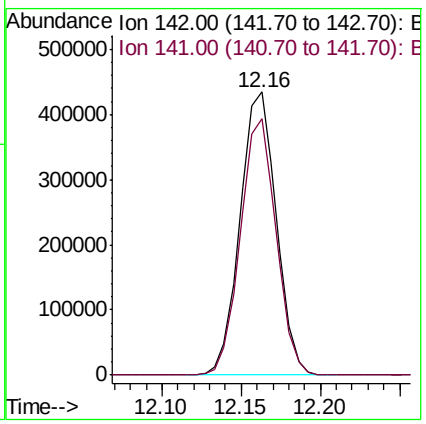


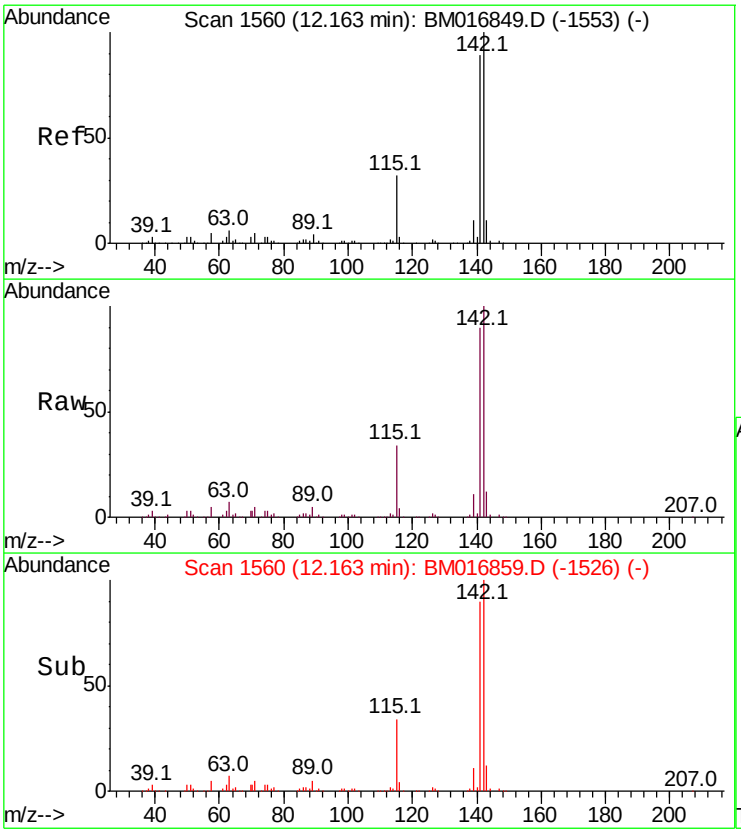
#34
2-Methylnaphthalene
Concen: 20.495 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 689630

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.2

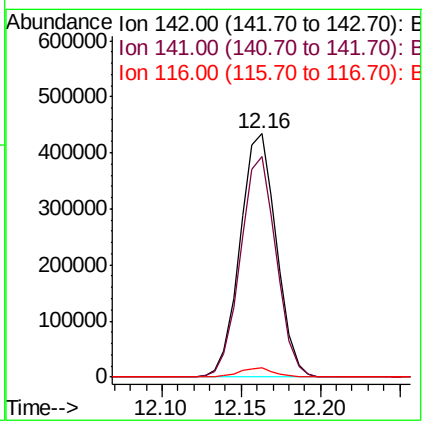


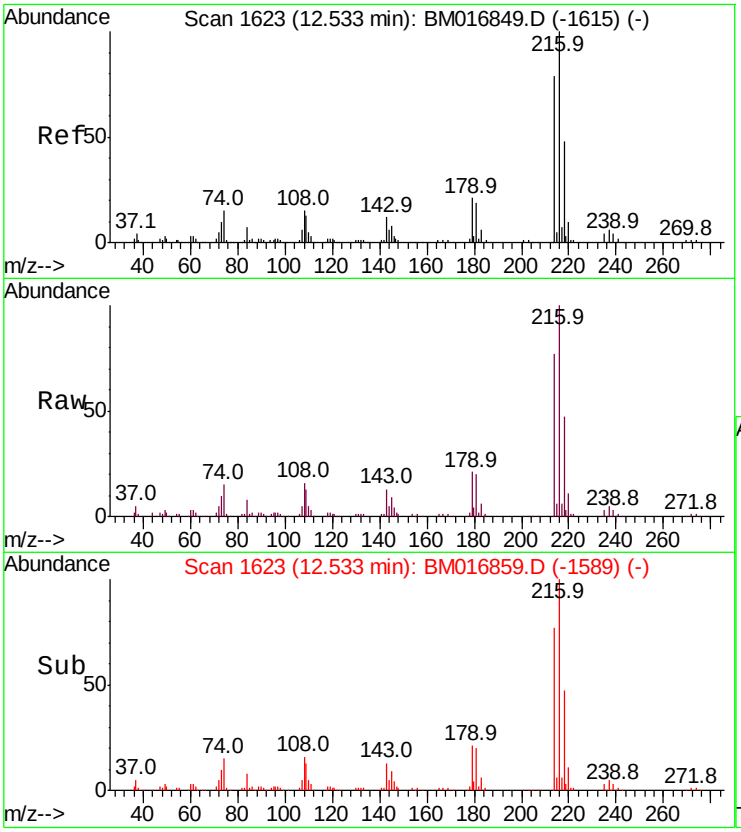


#35
1-Methylnaphthalene
Concen: 20.495 ng/ul
RT: 12.16 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:142 Resp: 689630

Ion	Ratio	Lower	Upper
142	100		
141	90.4	76.6	115.0
116	3.6	3.6	5.4



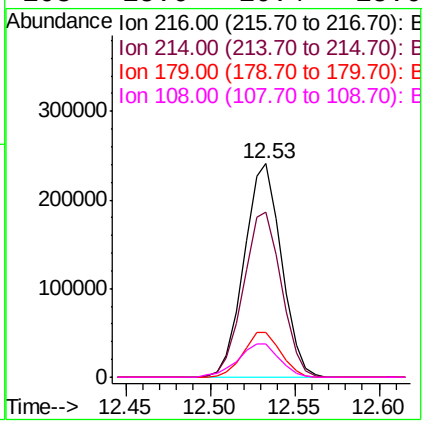


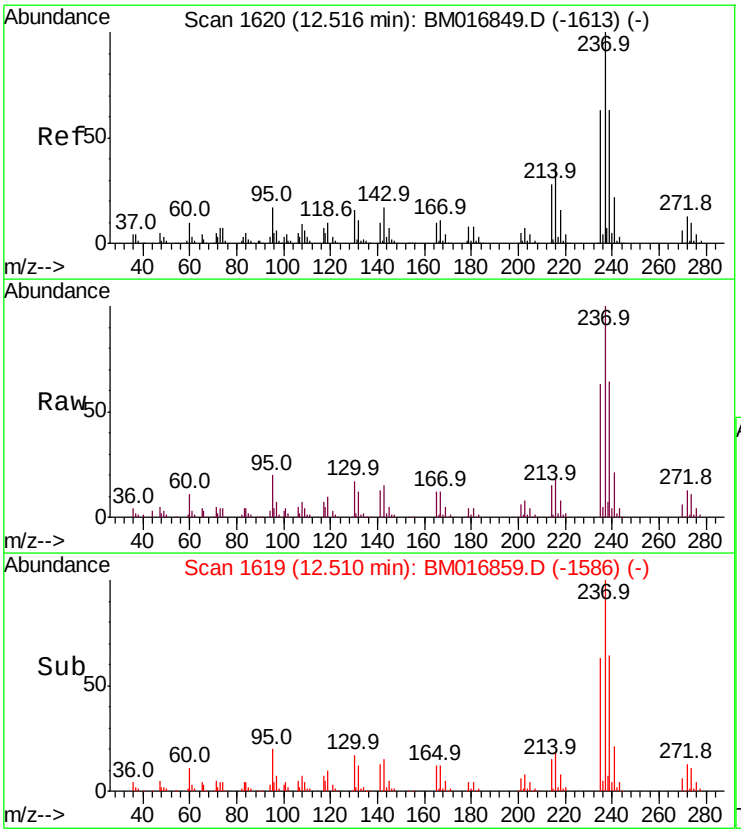
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.401 ng/ul
RT: 12.53 min Scan# 1623
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 370865

Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.1	96.1
179	21.1	14.5	21.7
108	15.6	10.4	15.6

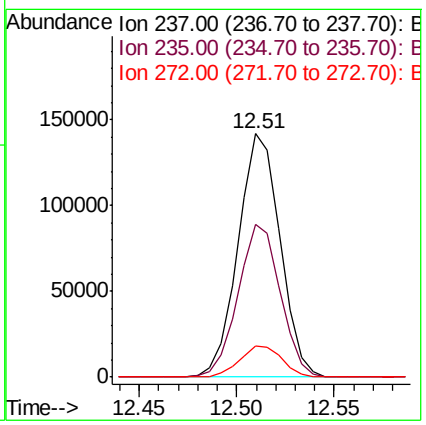


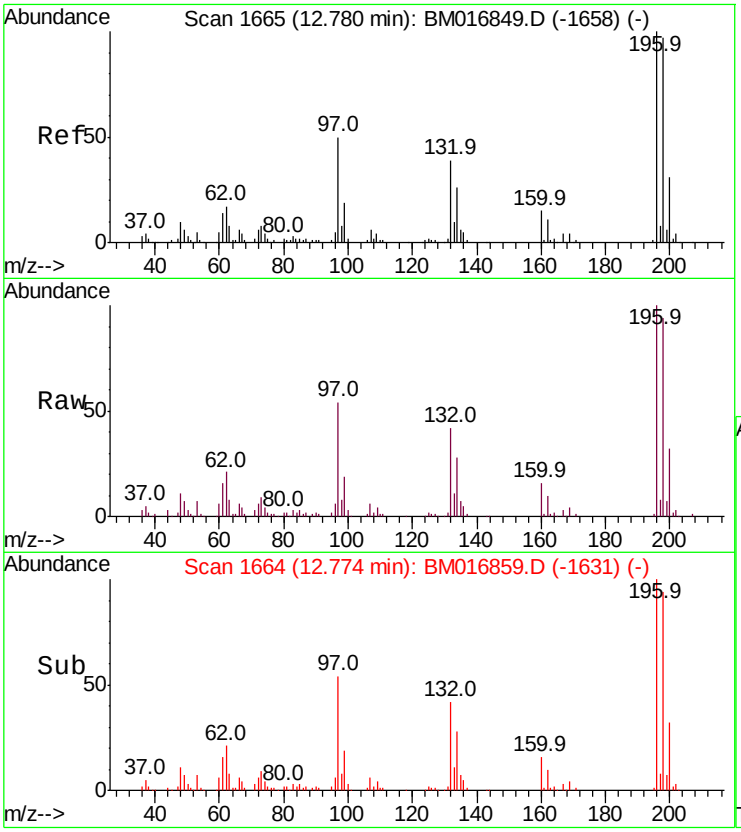


#38
Hexachlorocyclopentadiene
Concen: 18.702 ng/ul
RT: 12.51 min Scan# 1619
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:237 Resp: 211689

Ion	Ratio	Lower	Upper
237	100		
235	62.6	49.5	74.3
272	13.0	8.6	12.8#



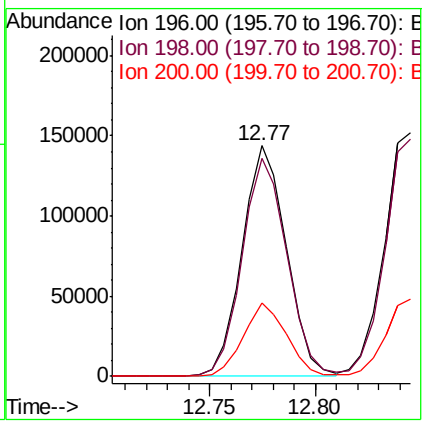


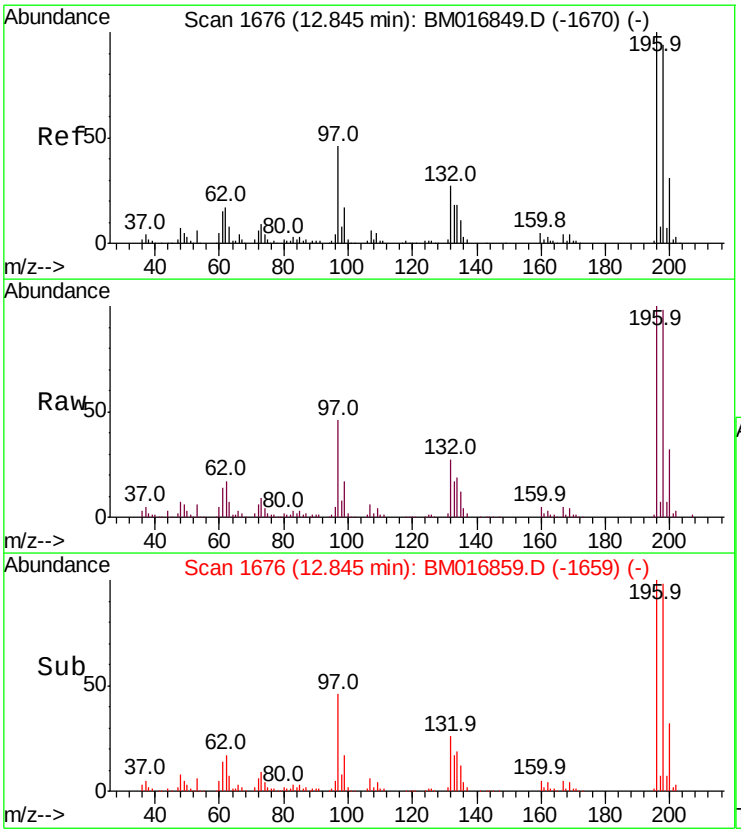
#39
2,4,6-Trichlorophenol
Concen: 20.323 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 210380

Ion	Ratio	Lower	Upper
196	100		
198	94.3	75.9	113.9
200	31.6	25.8	38.6

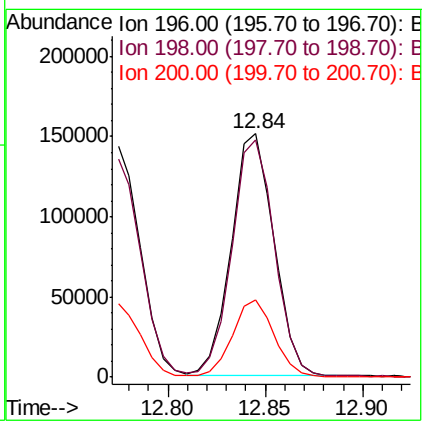


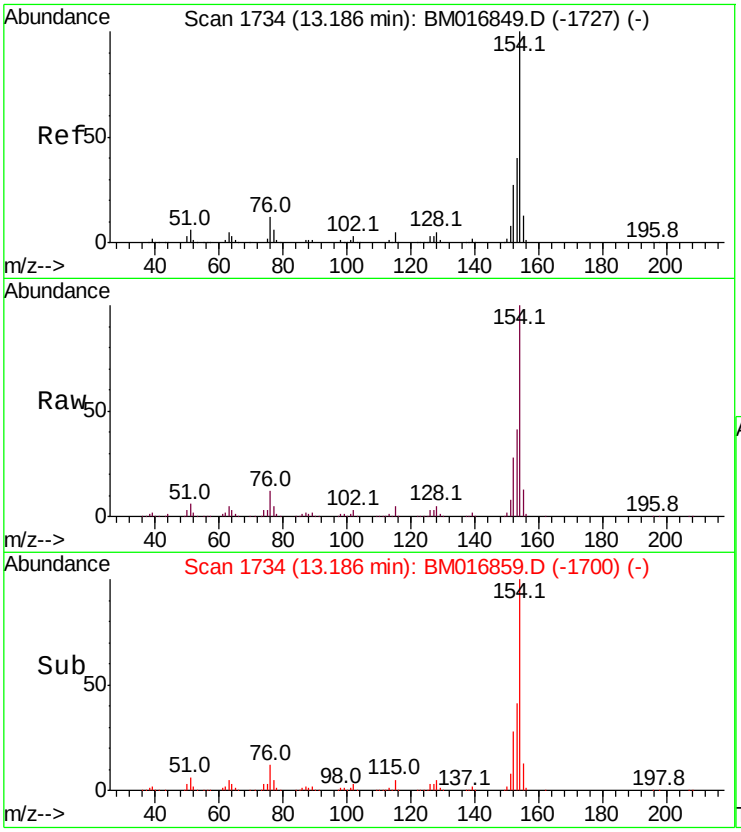


#40
2,4,5-Trichlorophenol
Concen: 20.158 ng/ul
RT: 12.84 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:196 Resp: 227728

Ion	Ratio	Lower	Upper
196	100		
198	97.6	74.7	112.1
200	31.8	25.4	38.0



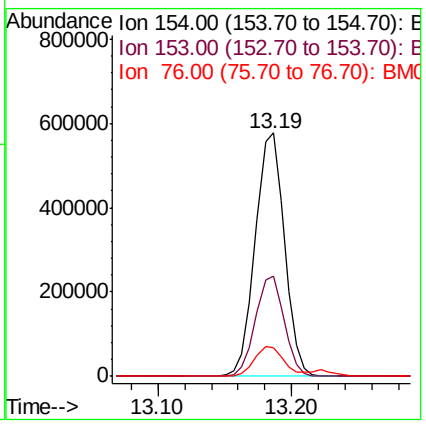


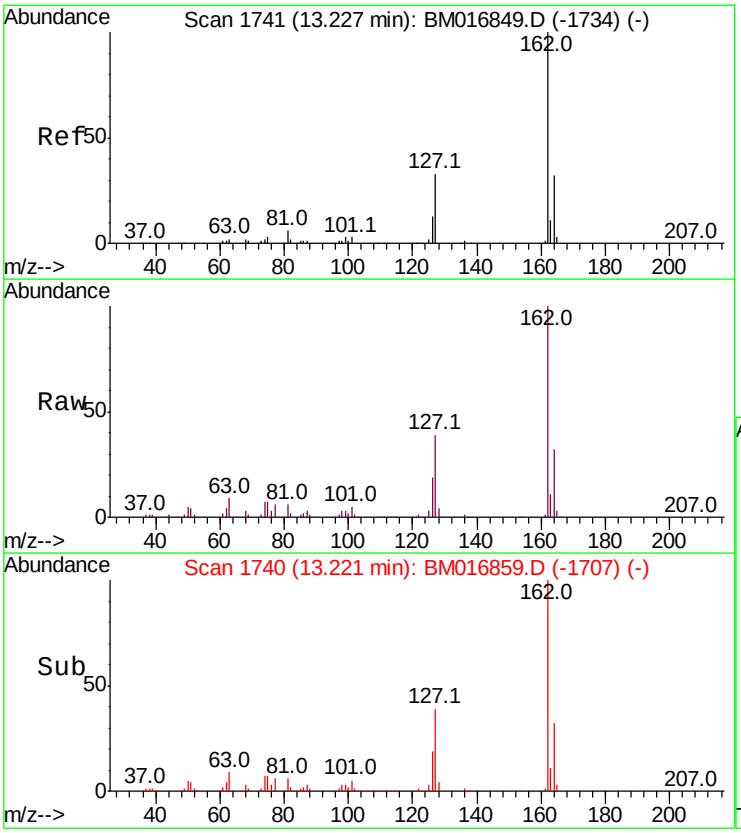
#41
1,1'-Biphenyl
Concen: 19.768 ng/ul
RT: 13.19 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 870481

Ion	Ratio	Lower	Upper
154	100		
153	41.2	34.0	51.0
76	11.9	8.4	12.6

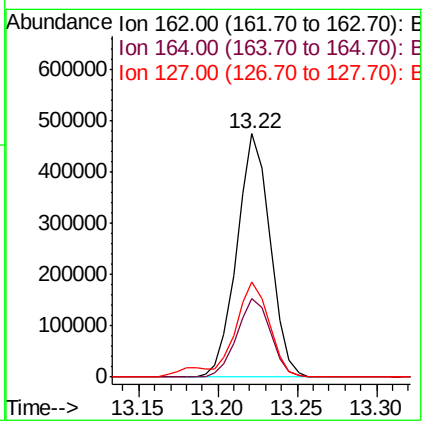


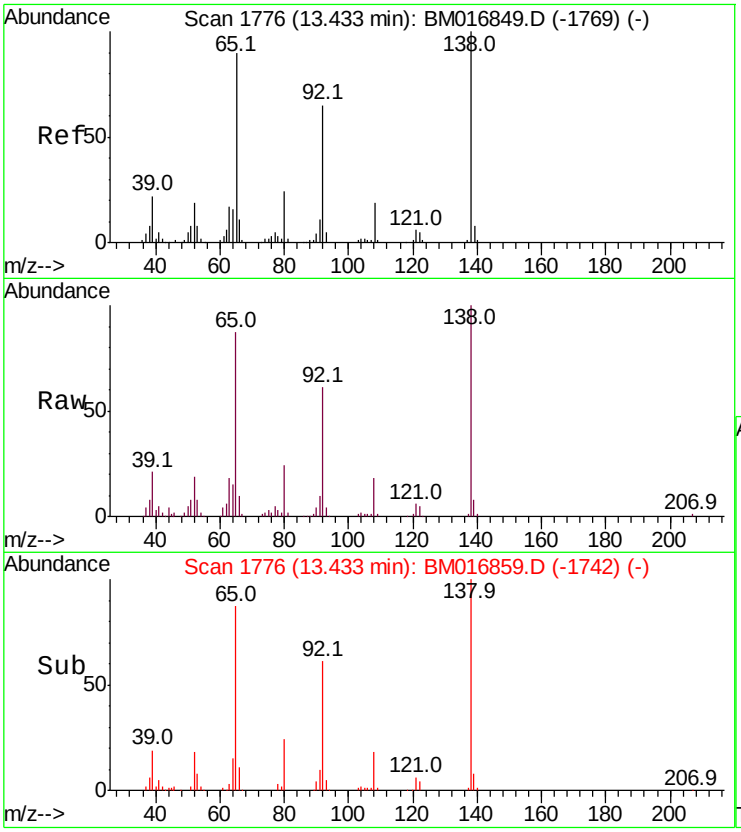


#42
2-Chloronaphthalene
Concen: 20.035 ng/ul
RT: 13.22 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:162 Resp: 690452

Ion	Ratio	Lower	Upper
162	100		
164	32.4	26.2	39.4
127	39.2	29.5	44.3



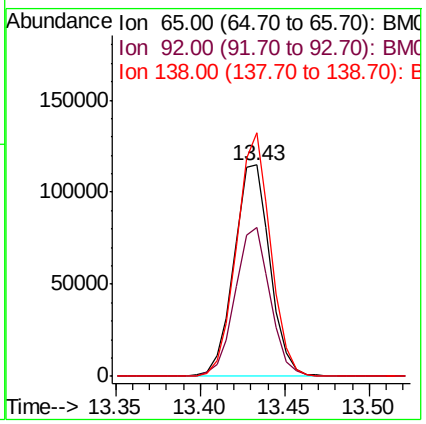


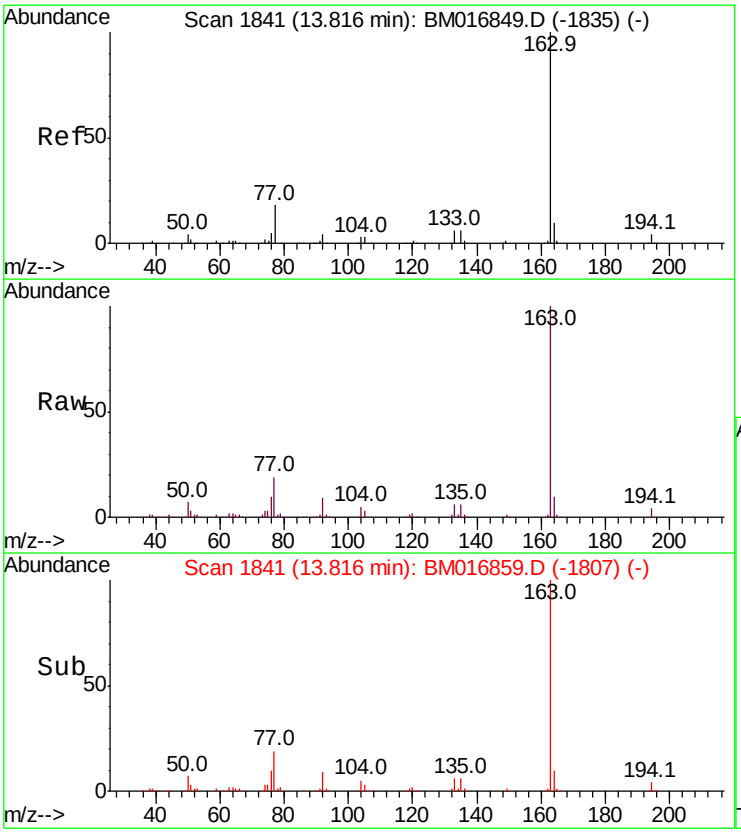
#43
2-Nitroaniline
Concen: 22.402 ng/ul
RT: 13.43 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 170066

Ion	Ratio	Lower	Upper
65	100		
92	70.4	57.0	85.4
138	115.2	87.2	130.8

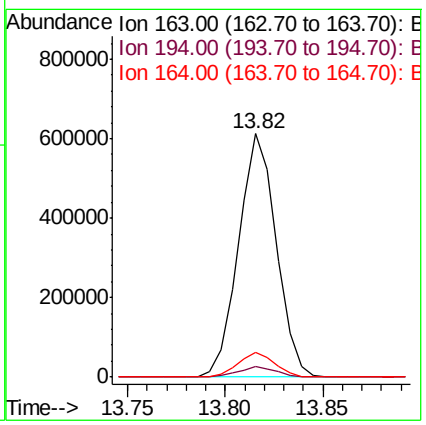


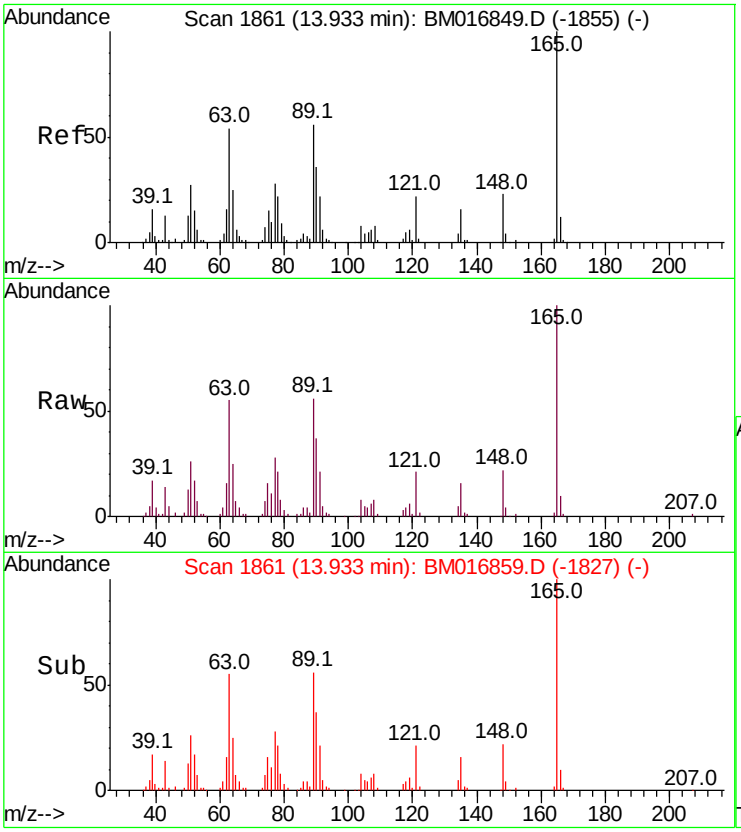


#45
Dimethylphthalate
Concen: 19.670 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:163 Resp: 817023

Ion	Ratio	Lower	Upper
163	100		
194	4.2	4.0	6.0
164	10.0	8.4	12.6



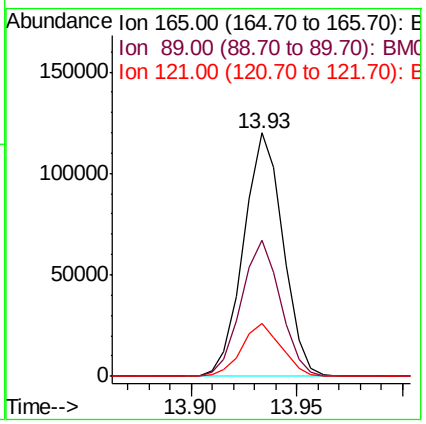


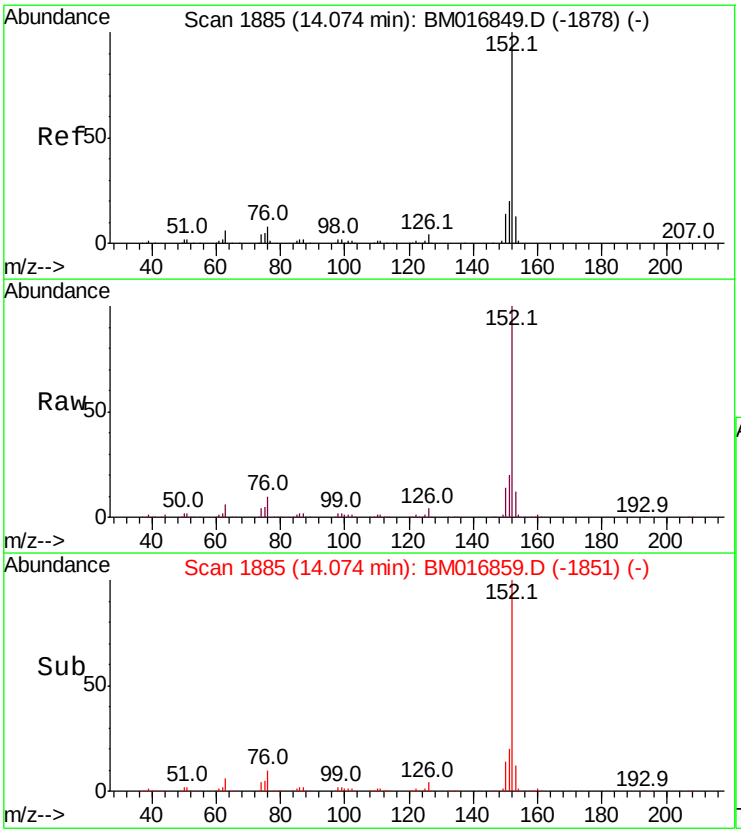
#46
2,6-Dinitrotoluene
Concen: 24.480 ng/ul
RT: 13.93 min Scan# 1861
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 156175

Ion	Ratio	Lower	Upper
165	100		
89	55.8	43.8	65.8
121	21.5	17.8	26.6

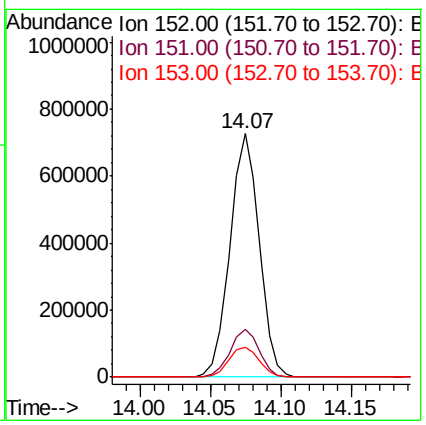


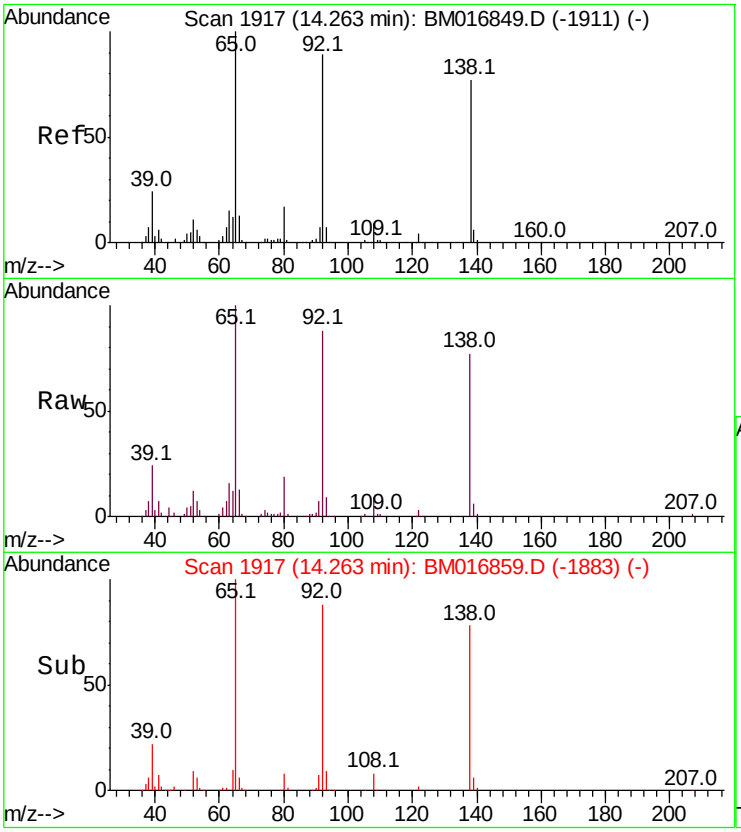


#48
Acenaphthylene
Concen: 20.090 ng/ul
RT: 14.07 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:152 Resp: 1043861

Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	12.4	10.8	16.2



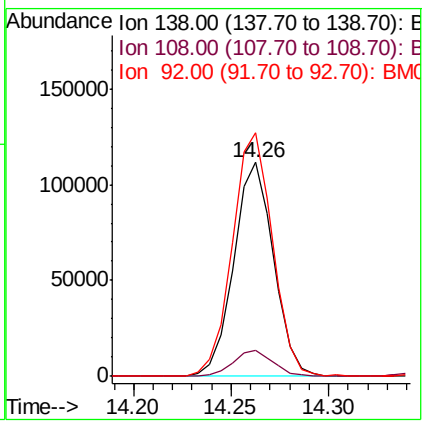


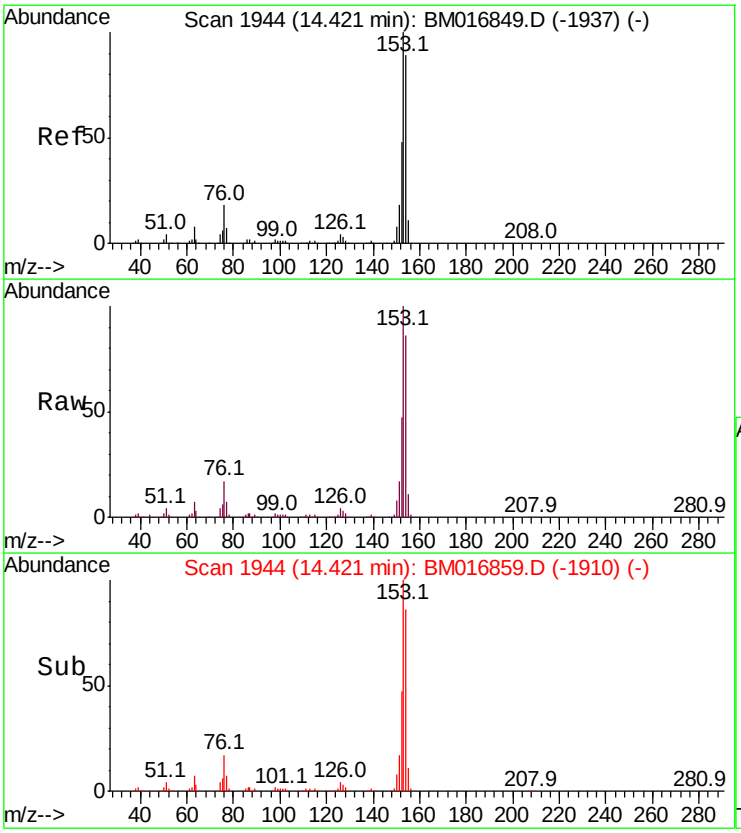
#49
3-Nitroaniline
Concen: 22.726 ng/ul
RT: 14.26 min Scan# 1917
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 157665

Ion	Ratio	Lower	Upper
138	100		
108	12.2	7.6	11.4#
92	113.8	94.2	141.2

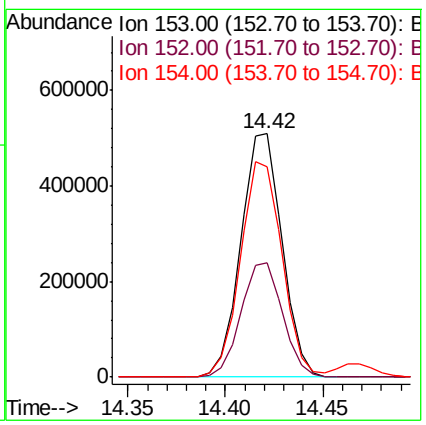


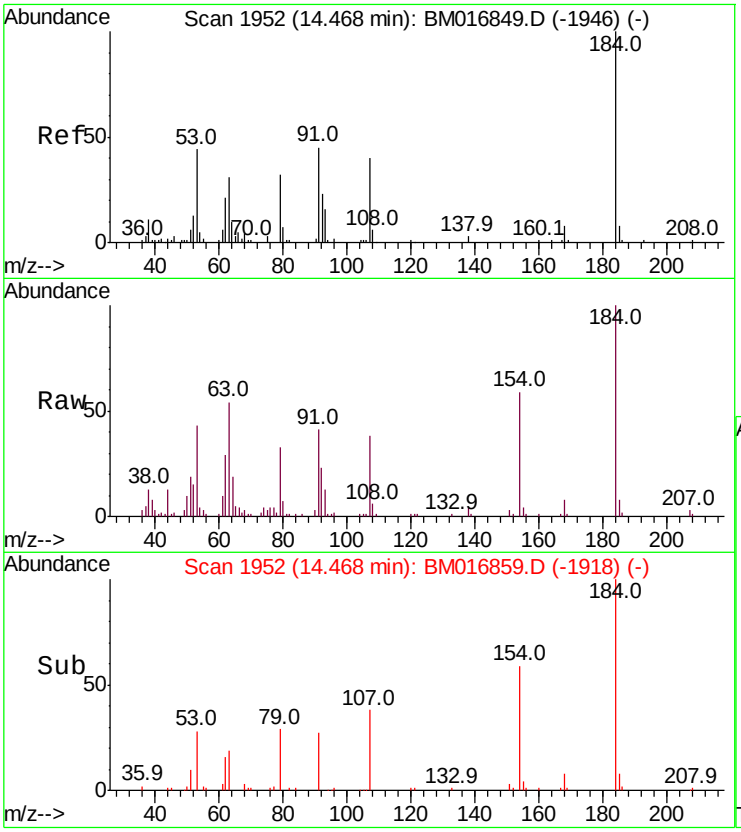


#50
Acenaphthene
Concen: 20.254 ng/ul
RT: 14.42 min Scan# 1944
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:153 Resp: 747169

Ion	Ratio	Lower	Upper
153	100		
152	47.1	37.9	56.9
154	86.4	69.8	104.6



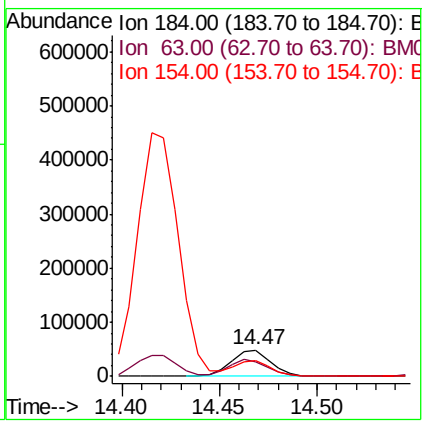


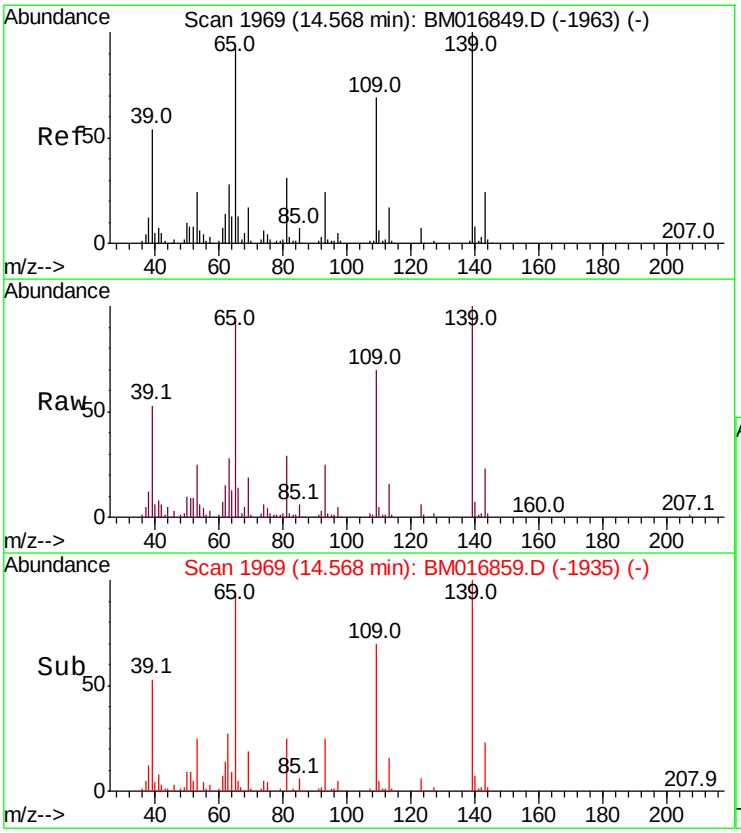
#51
2,4-Dinitrophenol
Concen: 24.162 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 68952

Ion	Ratio	Lower	Upper
184	100		
63	53.5	39.7	59.5
154	59.2	45.0	67.6

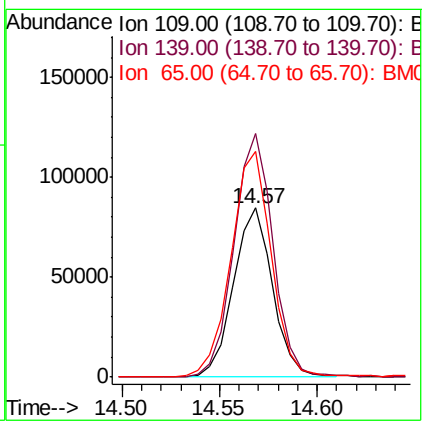


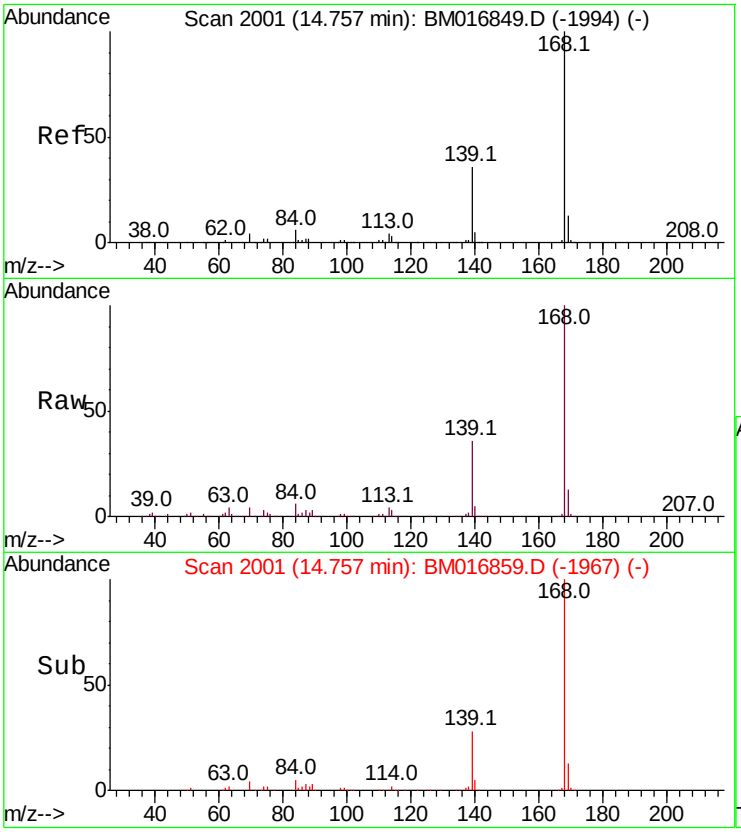


#53
4-Nitrophenol
Concen: 21.769 ng/ul
RT: 14.57 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:109 Resp: 117006

Ion	Ratio	Lower	Upper
109	100		
139	143.9	91.2	136.8#
65	133.2	92.6	139.0



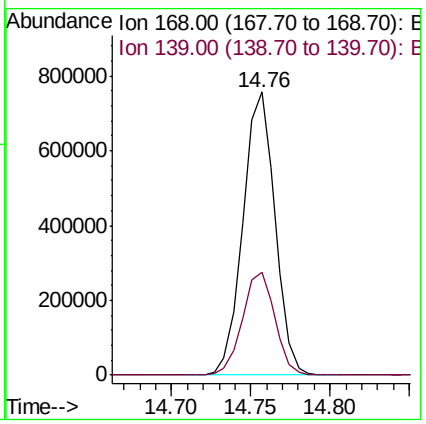


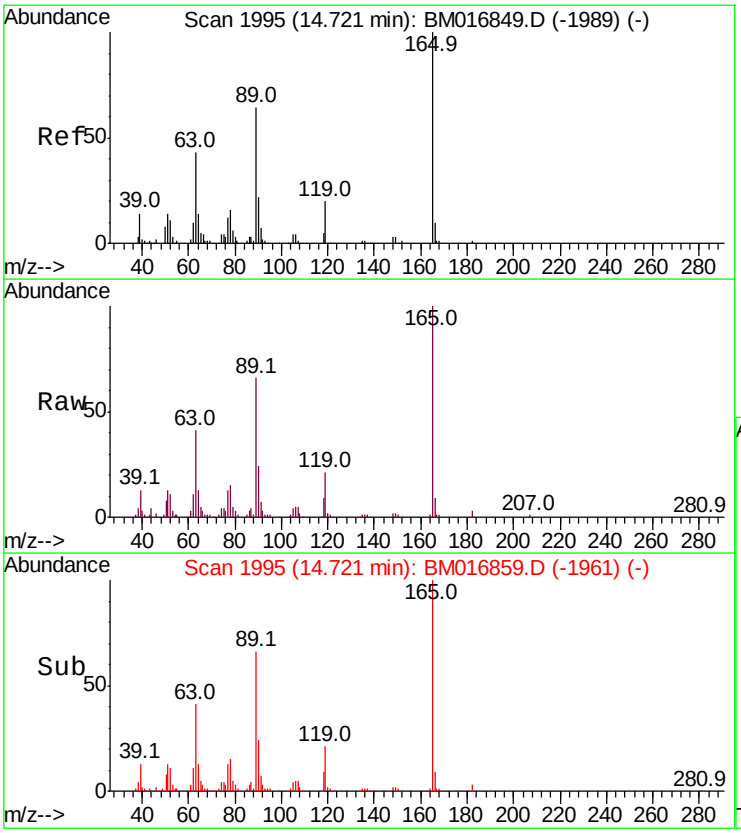
#54
Dibenzofuran
Concen: 21.023 ng/ul
RT: 14.76 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:168 Resp: 1064056

Ion	Ratio	Lower	Upper
168	100		
139	36.4	31.0	46.4

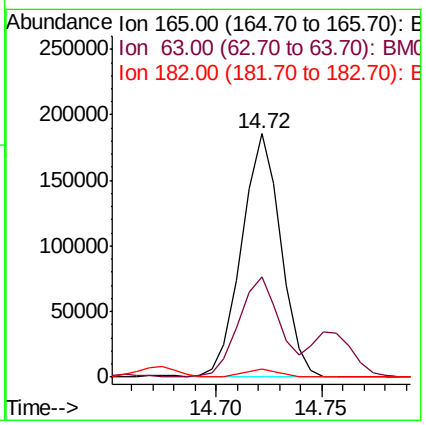


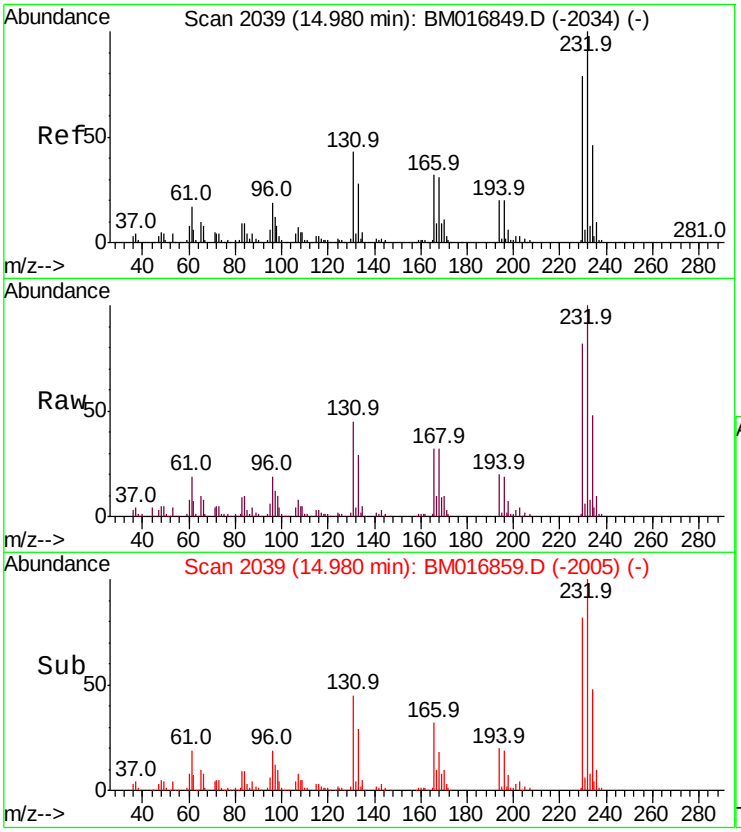


#55
2,4-Dinitrotoluene
Concen: 25.636 ng/ul
RT: 14.72 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:165 Resp: 240499

Ion	Ratio	Lower	Upper
165	100		
63	41.0	31.4	47.0
182	3.1	2.7	4.1



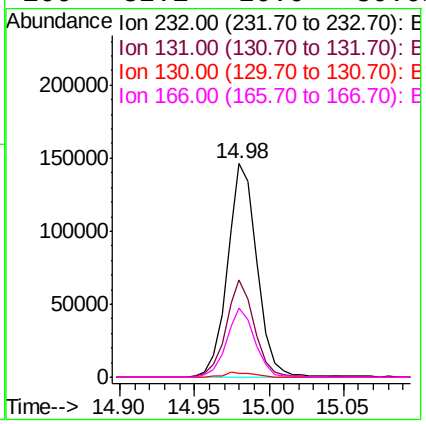


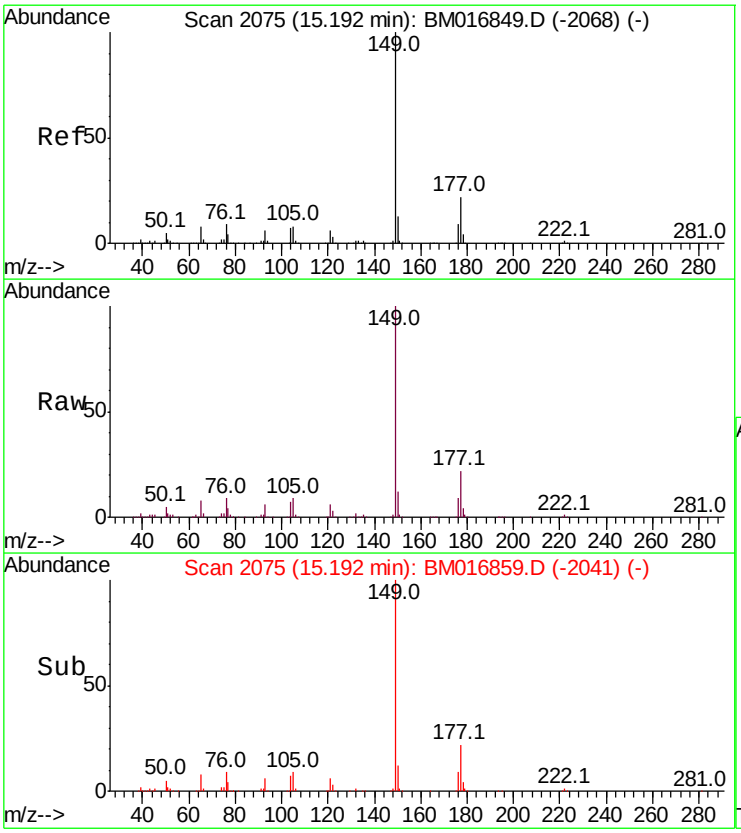
#56
2,3,4,6-Tetrachlorophenol
Concen: 22.171 ng/ul
RT: 14.98 min Scan# 2039
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:232 Resp: 202597

Ion	Ratio	Lower	Upper
232	100		
131	45.5	27.1	40.7#
130	2.0	0.0	0.0#
166	32.1	20.0	30.0#

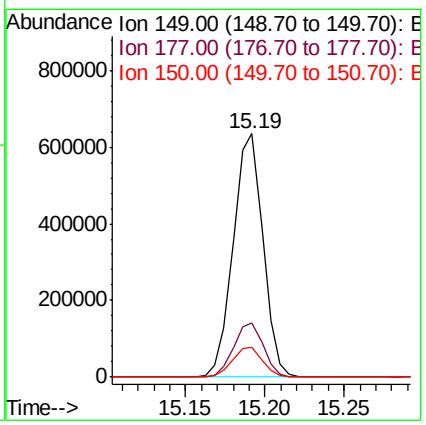


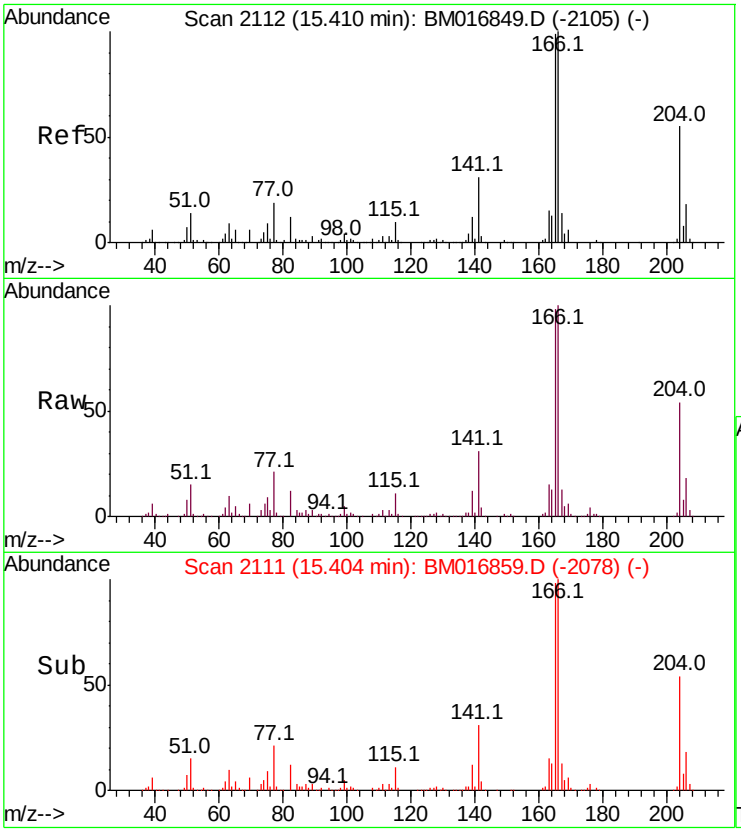


#57
Diethylphthalate
Concen: 20.039 ng/ul
RT: 15.19 min Scan# 2075
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:149 Resp: 824637

Ion	Ratio	Lower	Upper
149	100		
177	22.4	19.3	28.9
150	12.5	10.6	15.8



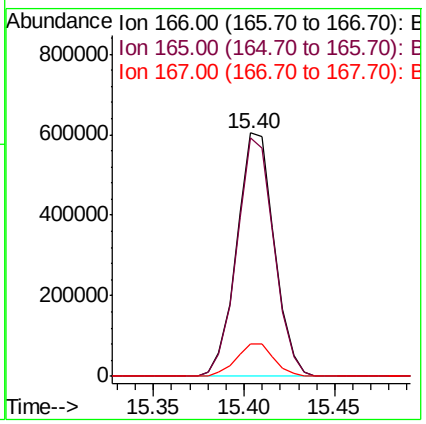


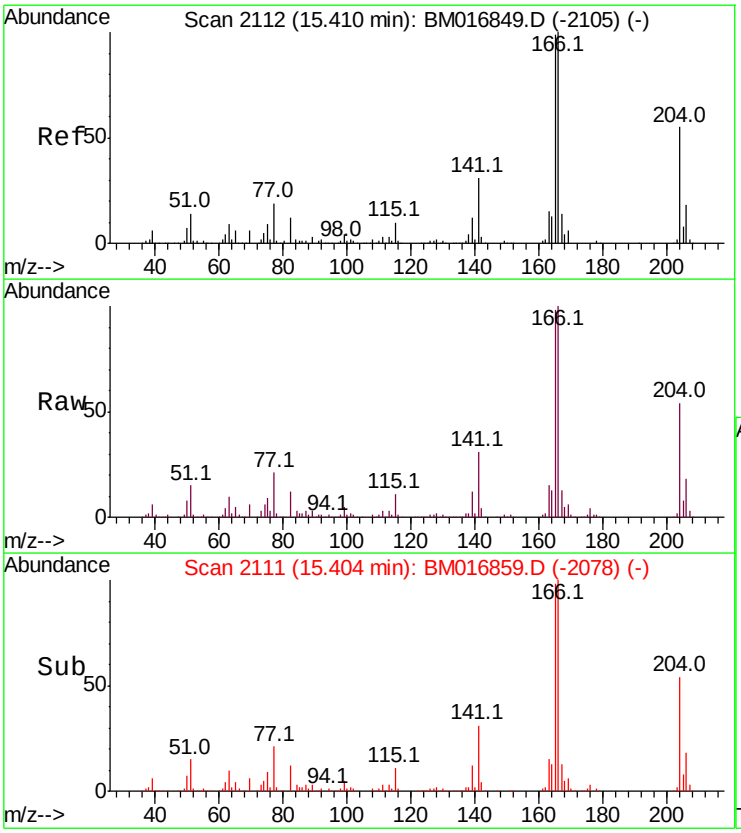
#59
Fluorene
Concen: 20.849 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 866902

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.4	117.6
167	13.3	11.1	16.7

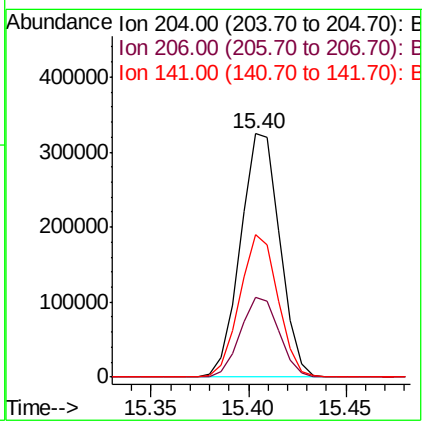


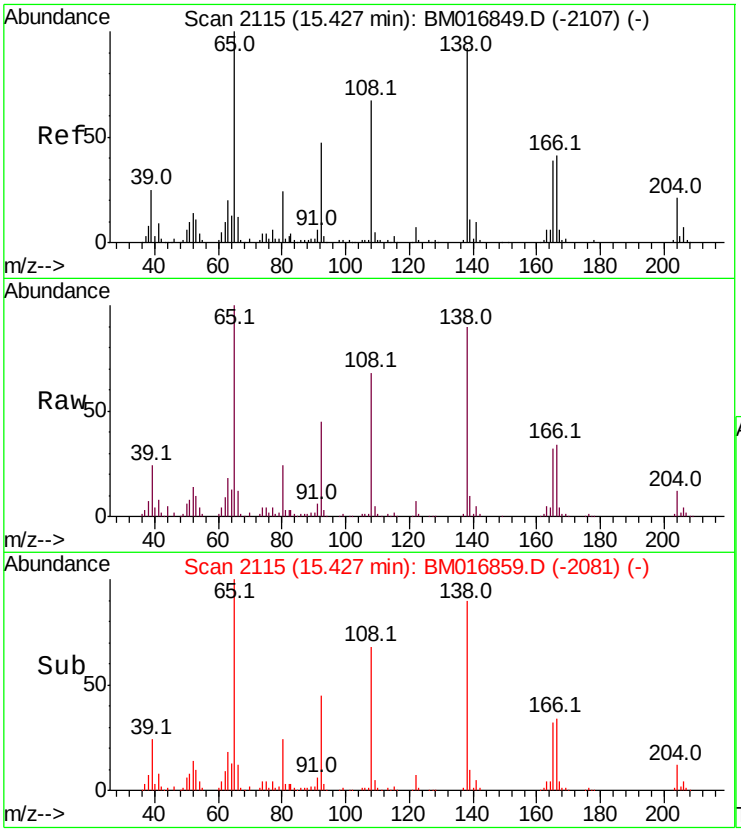


#60
4-Chlorophenyl-phenylether
Concen: 21.490 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:204 Resp: 453073

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	58.5	40.7	61.1



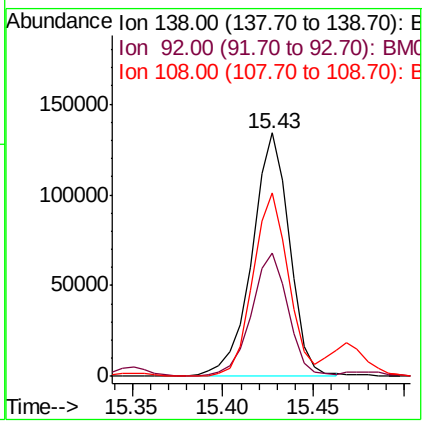


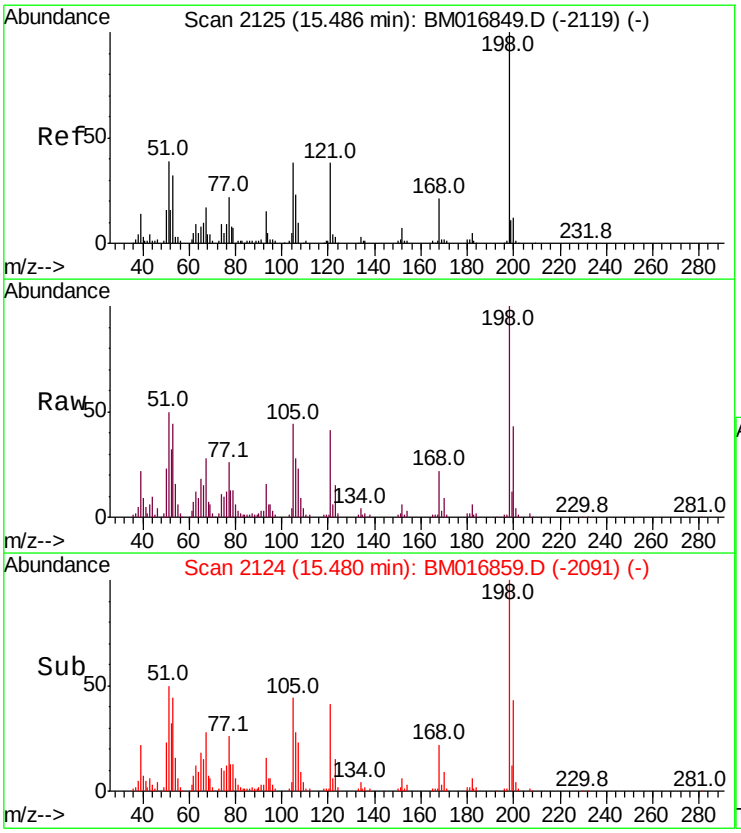
#61
4-Nitroaniline
Concen: 22.495 ng/ul
RT: 15.43 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 191706

Ion	Ratio	Lower	Upper
138	100		
92	50.8	38.2	57.4
108	75.5	70.0	105.0

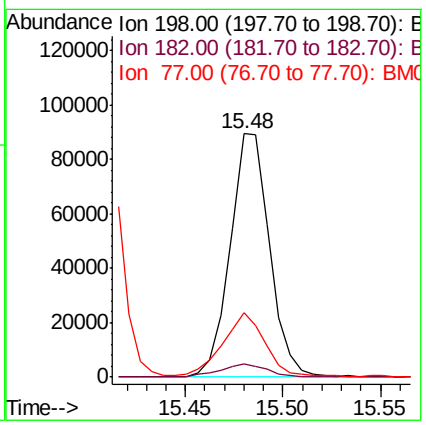


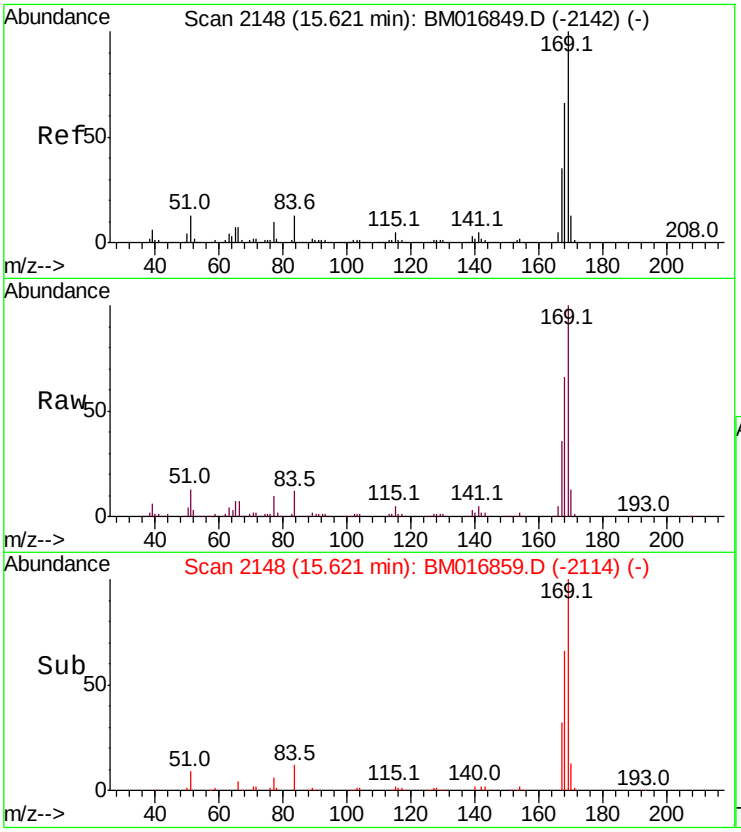


#64
4,6-Dinitro-2-methylphenol
Concen: 22.520 ng/ul
RT: 15.48 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:198 Resp: 125108

Ion	Ratio	Lower	Upper
198	100		
182	5.6	3.5	5.3#
77	26.5	18.2	27.4



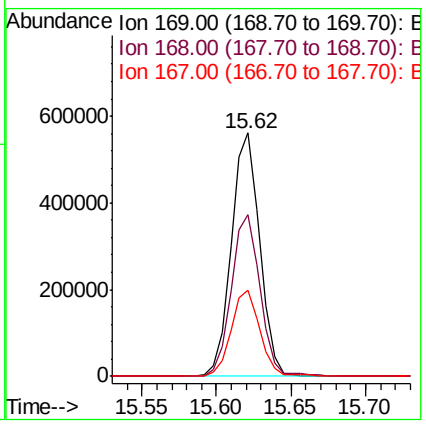


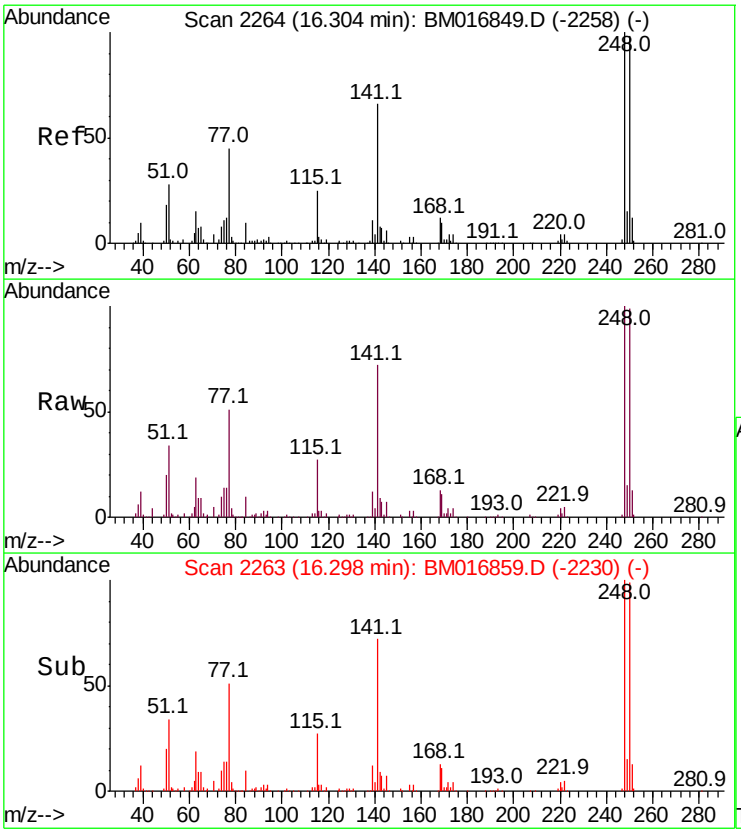
#65
N-Nitrosodiphenylamine
Concen: 19.923 ng/ul
RT: 15.62 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 743770

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.8	80.8
167	35.6	29.5	44.3

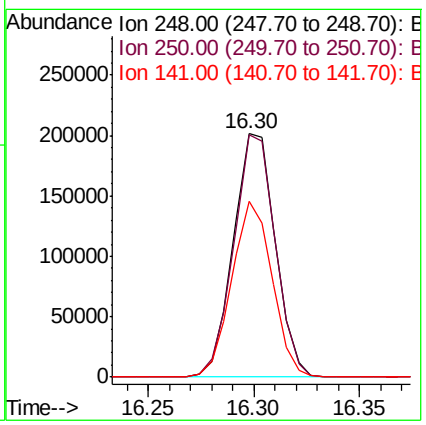


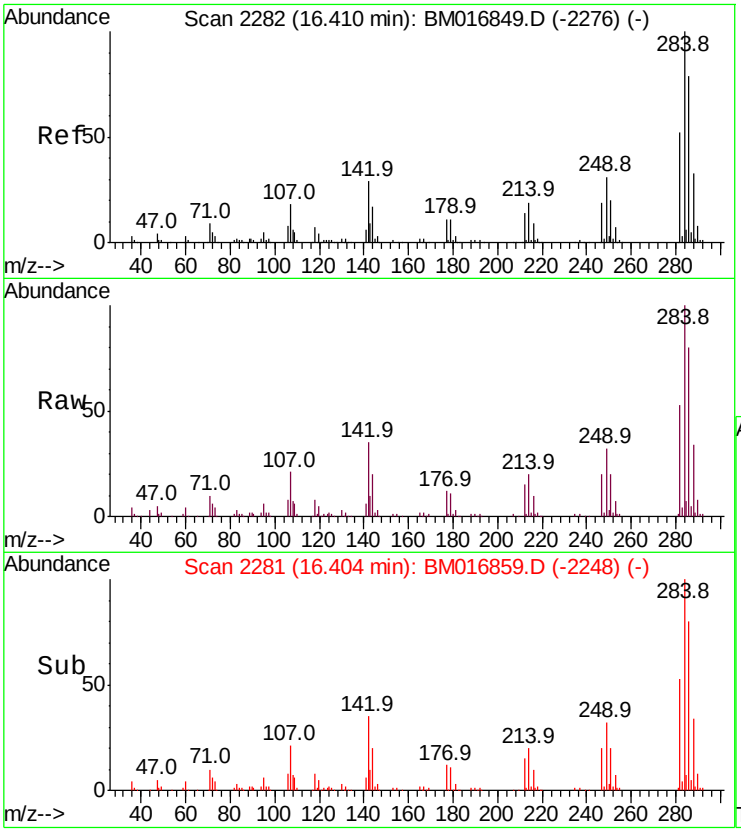


#66
4-Bromophenyl-phenylether
Concen: 20.272 ng/ul
RT: 16.30 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:248 Resp: 276802

Ion	Ratio	Lower	Upper
248	100		
250	99.4	79.0	118.4
141	72.4	51.9	77.9



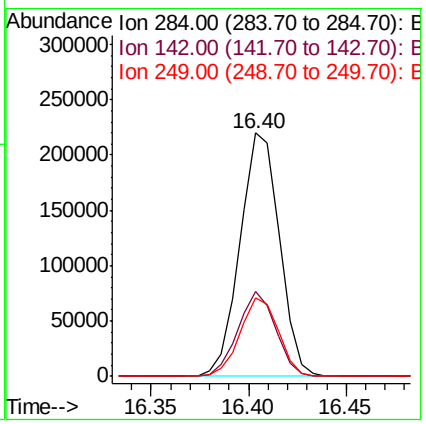


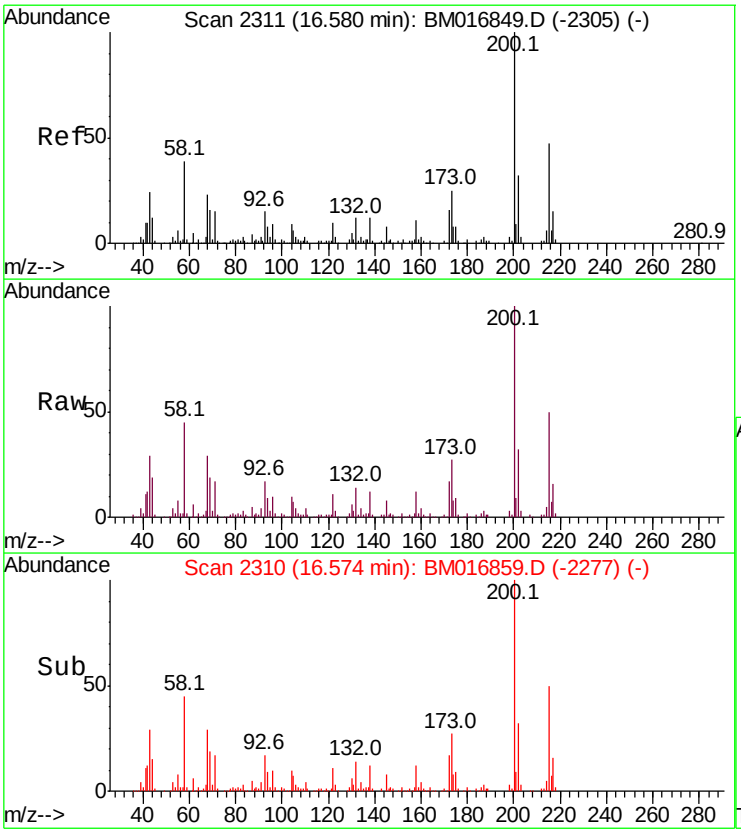
#67
Hexachlorobenzene
Concen: 20.988 ng/ul
RT: 16.40 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 308421

Ion	Ratio	Lower	Upper
284	100		
142	35.0	21.3	31.9#
249	32.3	26.3	39.5

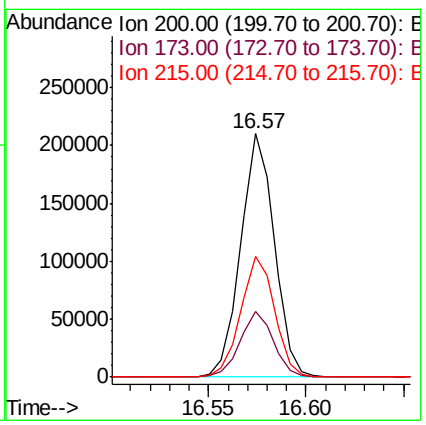


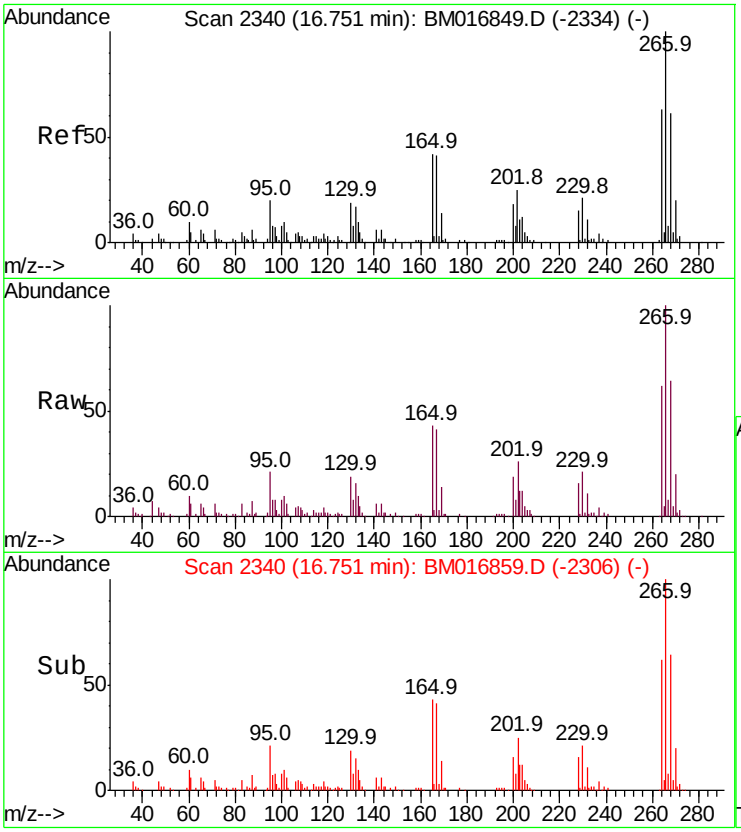


#68
Atrazine
Concen: 19.064 ng/ul
RT: 16.57 min Scan# 2310
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:200 Resp: 251528

Ion	Ratio	Lower	Upper
200	100		
173	27.2	20.6	31.0
215	49.6	39.8	59.6



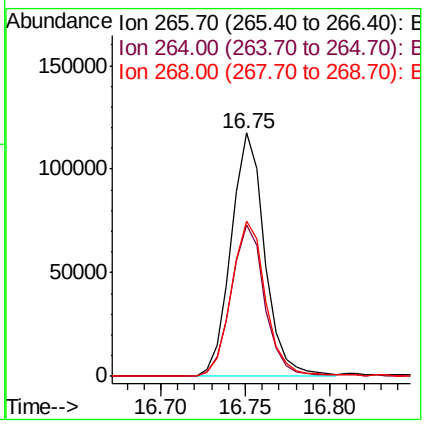


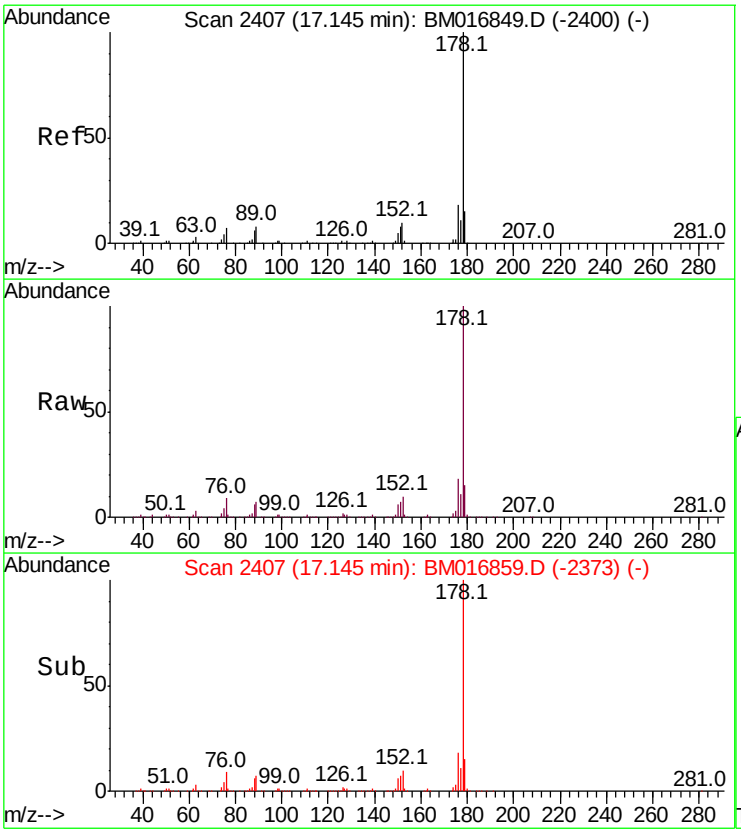
#69
Pentachlorophenol
Concen: 20.603 ng/ul
RT: 16.75 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 163723

Ion	Ratio	Lower	Upper
266	100		
264	62.4	48.2	72.4
268	63.8	52.3	78.5

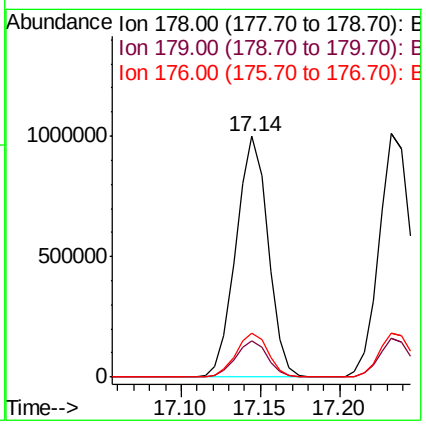


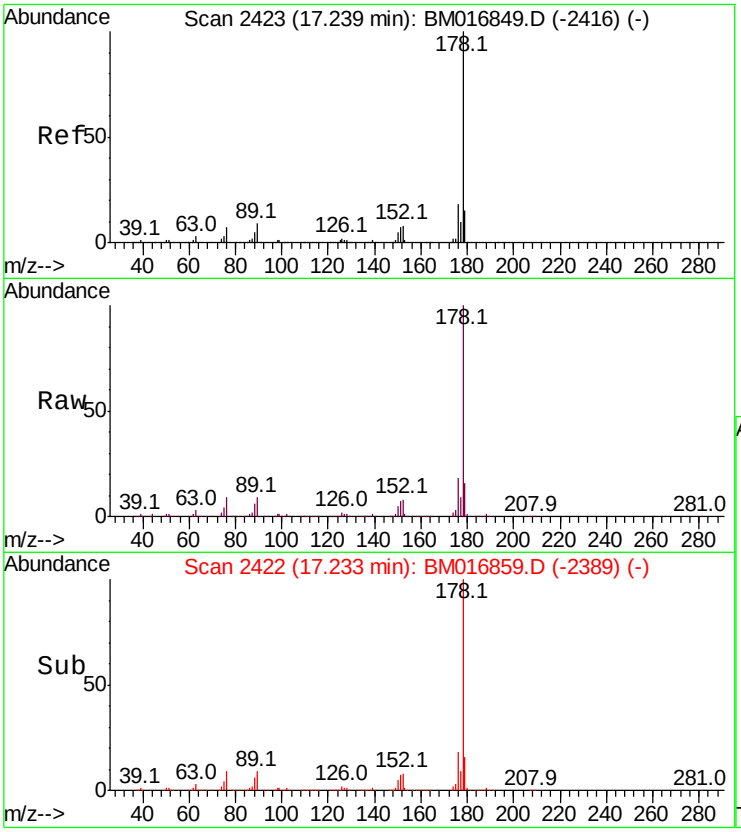


#70
Phenanthrene
Concen: 20.858 ng/ul
RT: 17.14 min Scan# 2407
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:178 Resp: 1398295

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



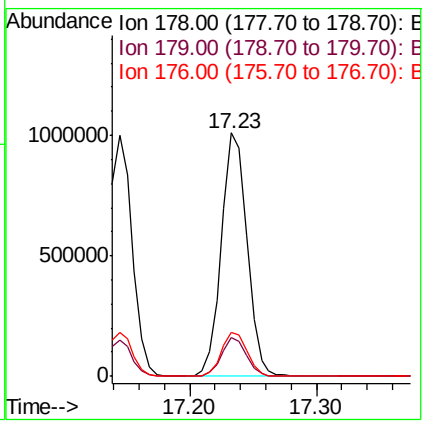


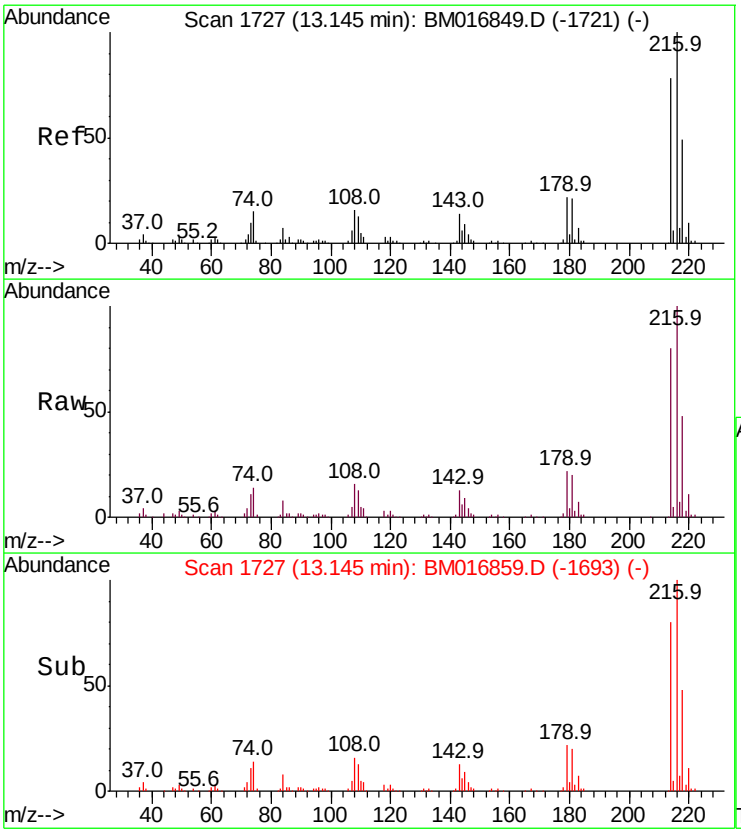
#72
Anthracene
Concen: 20.650 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1421228

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.4	20.2
176	18.1	15.4	23.0

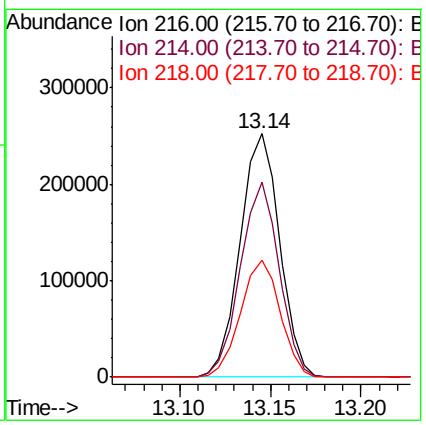


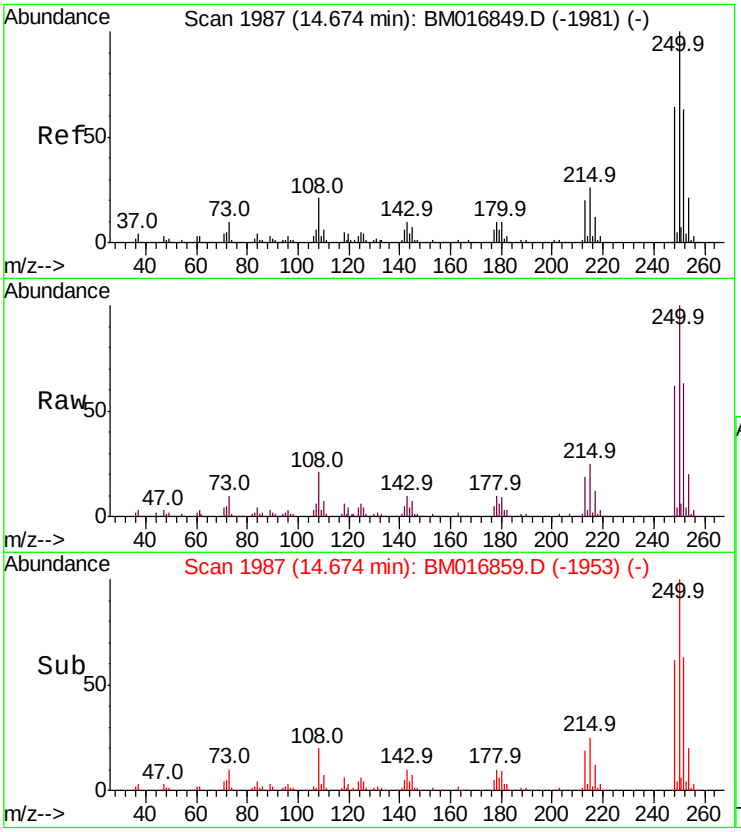


#73
1,2,3,4-Tetrachlorobenzene
Concen: 19.218 ng/uL
RT: 13.14 min Scan# 1727
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:216 Resp: 383881

Ion	Ratio	Lower	Upper
216	100		
214	80.2	64.1	96.1
218	48.2	39.4	59.0



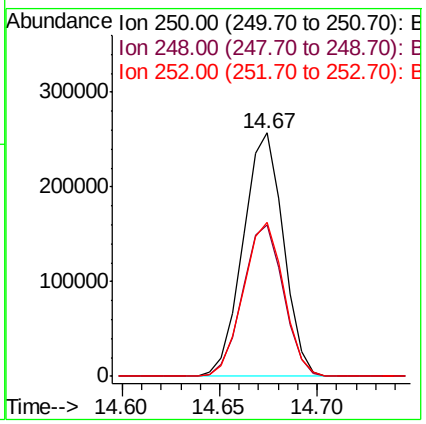


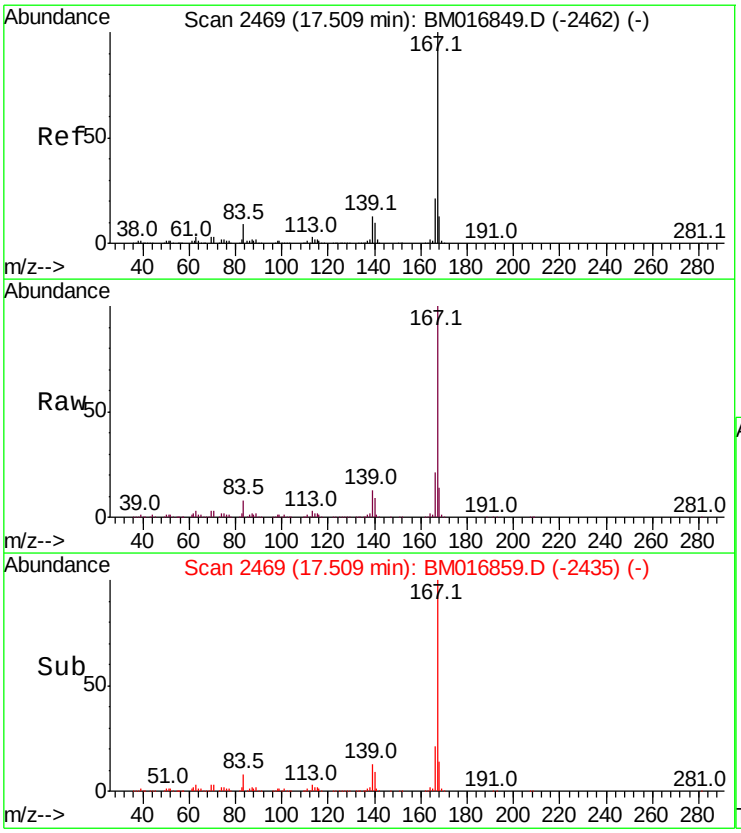
#74
Pentachlorobenzene
Concen: 20.392 ng/uL
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:250 Resp: 367425

Ion	Ratio	Lower	Upper
250	100		
248	62.4	51.4	77.2
252	63.2	49.8	74.6

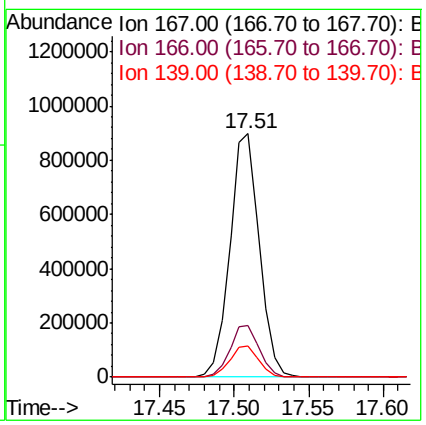


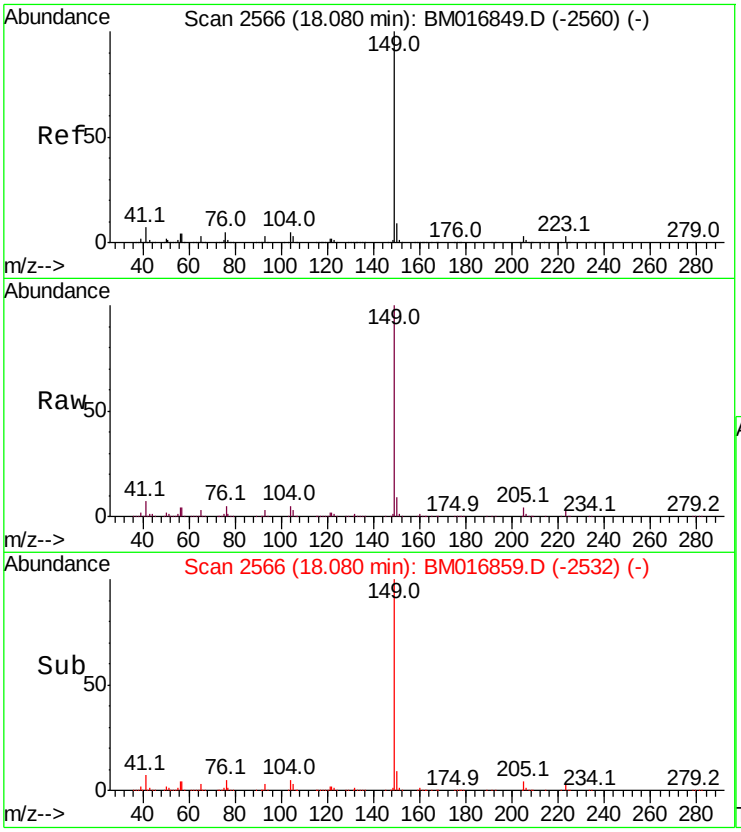


#75
Carbazole
Concen: 20.355 ng/ul
RT: 17.51 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:167 Resp: 1231504

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.4
139	13.0	9.1	13.7



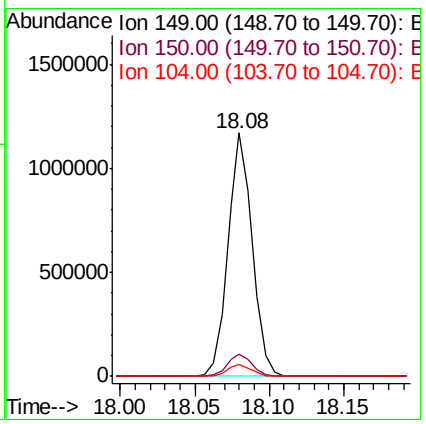


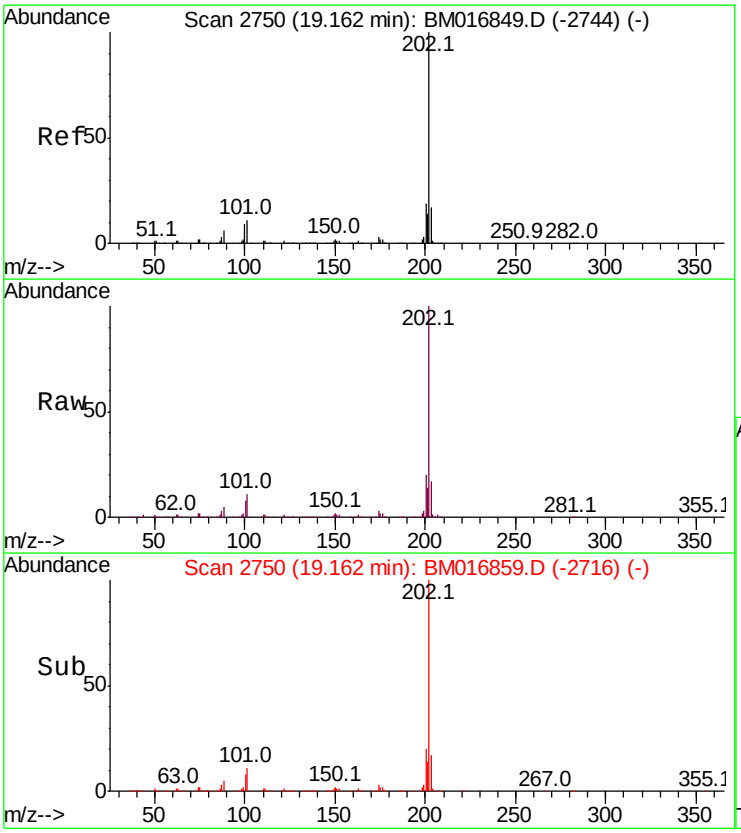
#76
Di-n-butylphthalate
Concen: 18.990 ng/ul
RT: 18.08 min Scan# 2566
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1336753

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

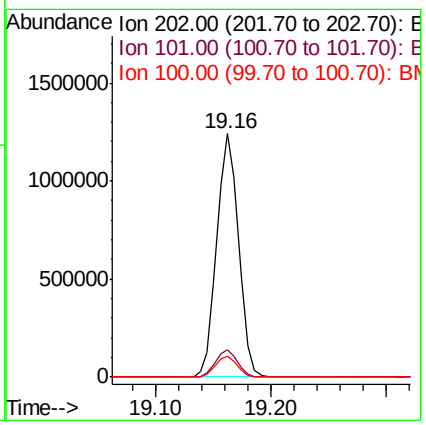


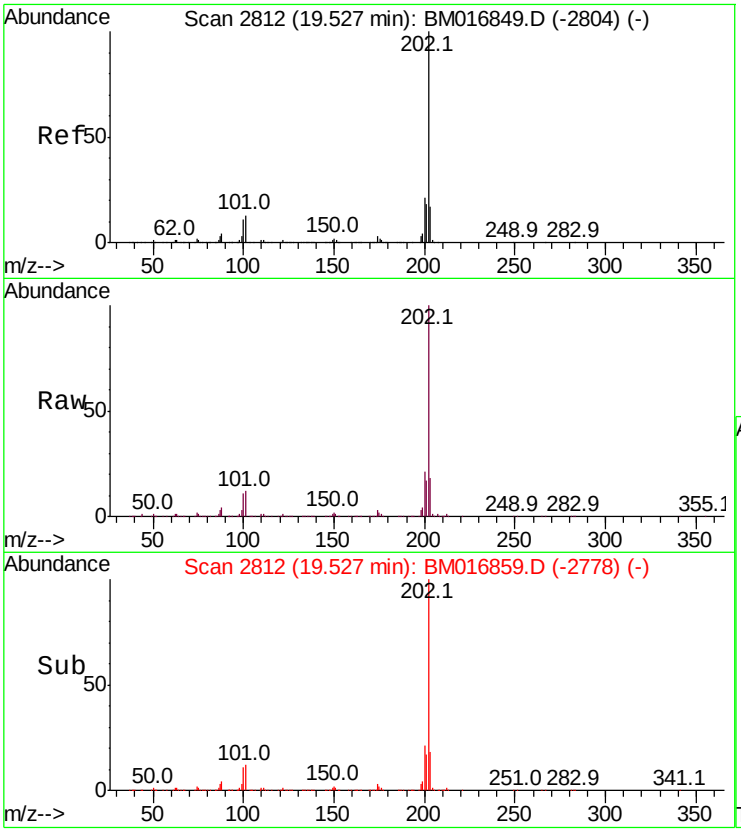


#77
Fluoranthene
Concen: 21.141 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:202 Resp: 1624647

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



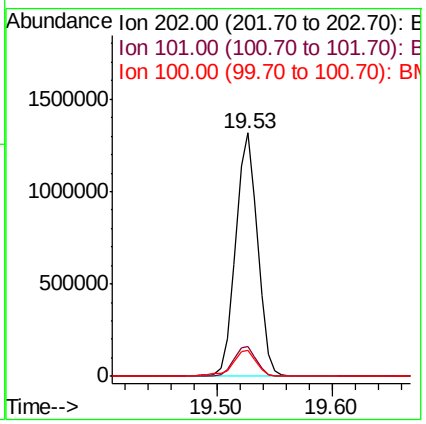


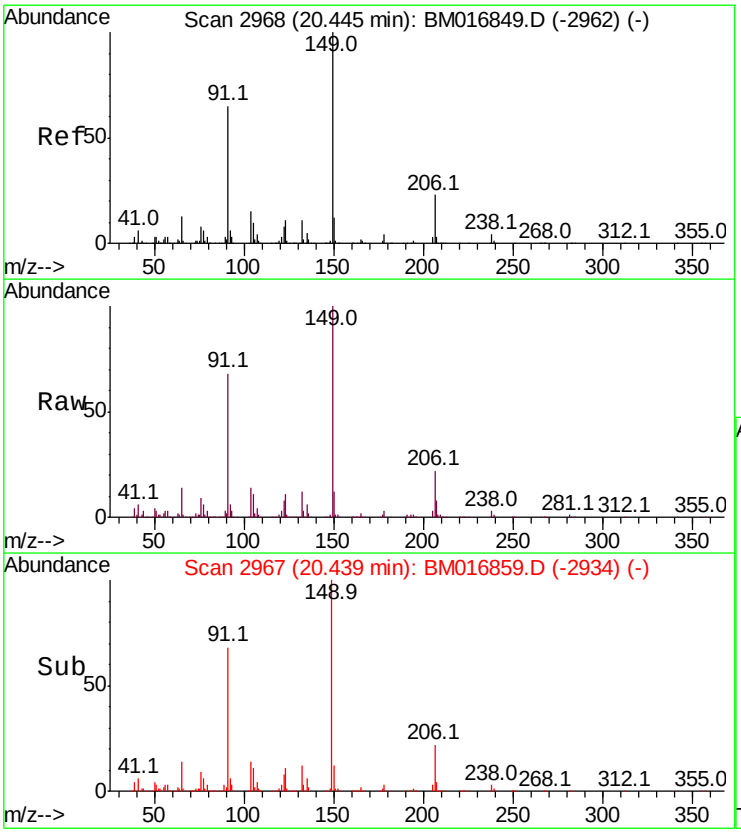
#80
Pyrene
Concen: 19.277 ng/ul
RT: 19.53 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1730955

Ion	Ratio	Lower	Upper
202	100		
101	12.5	6.9	10.3#
100	10.8	5.6	8.4#

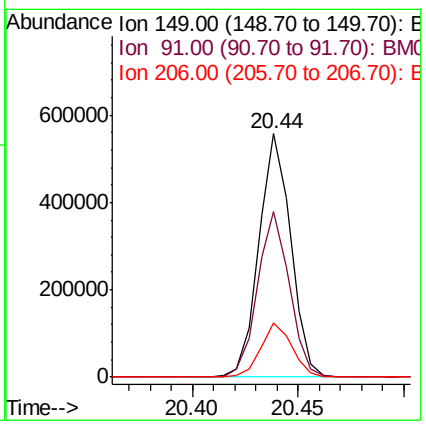


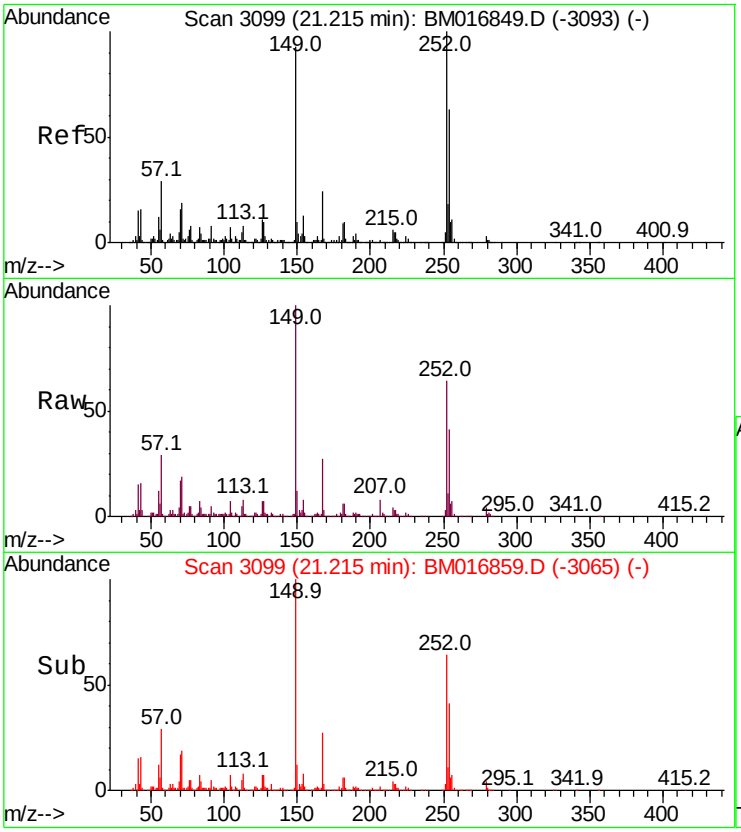


#81
Butylbenzylphthalate
Concen: 17.710 ng/ul
RT: 20.44 min Scan# 2967
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:149 Resp: 588125

Ion	Ratio	Lower	Upper
149	100		
91	67.8	53.4	80.0
206	22.1	19.3	28.9



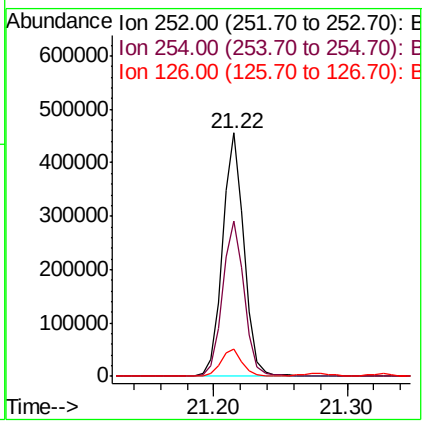


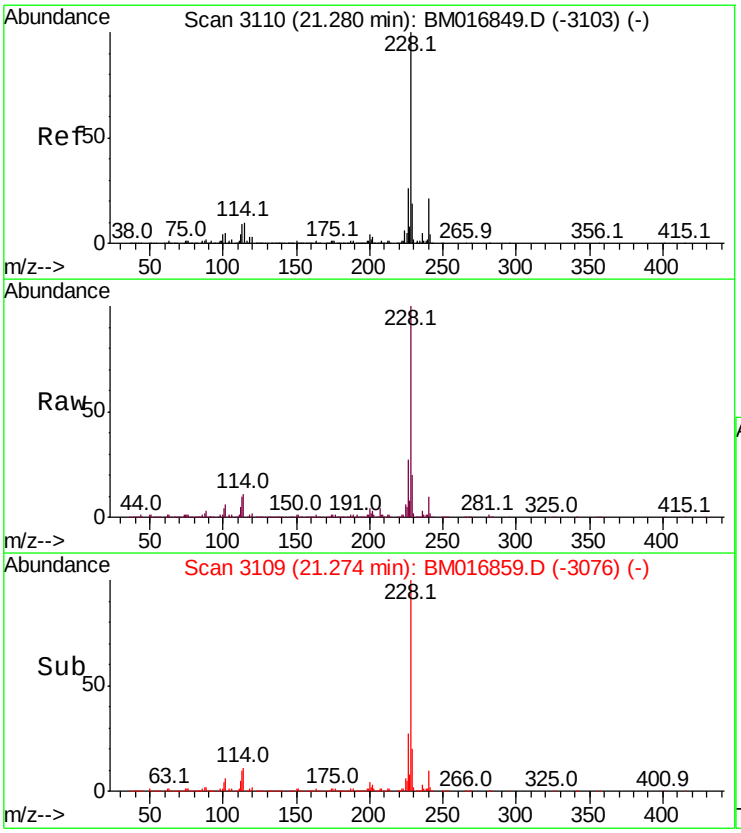
#82
3,3'-Dichlorobenzidine
Concen: 17.877 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 517894

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.8	79.2
126	11.2	6.9	10.3#

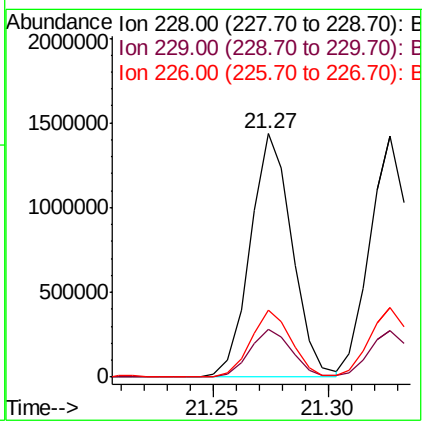


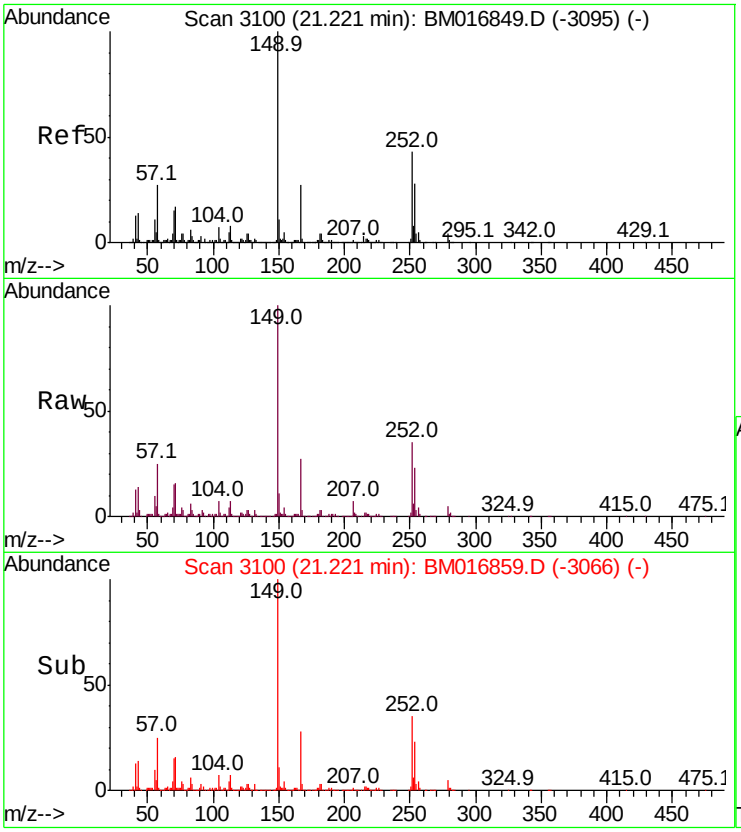


#83
Benzo(a)anthracene
Concen: 19.982 ng/ul
RT: 21.27 min Scan# 3109
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:228 Resp: 1809045

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	27.3	21.8	32.8



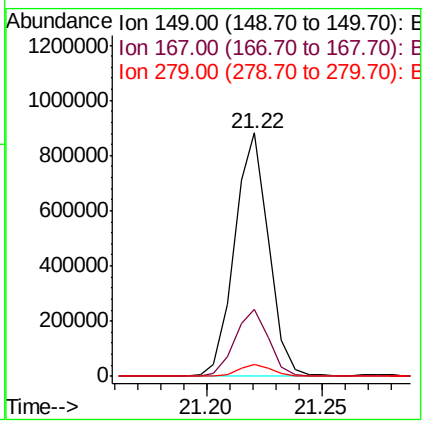


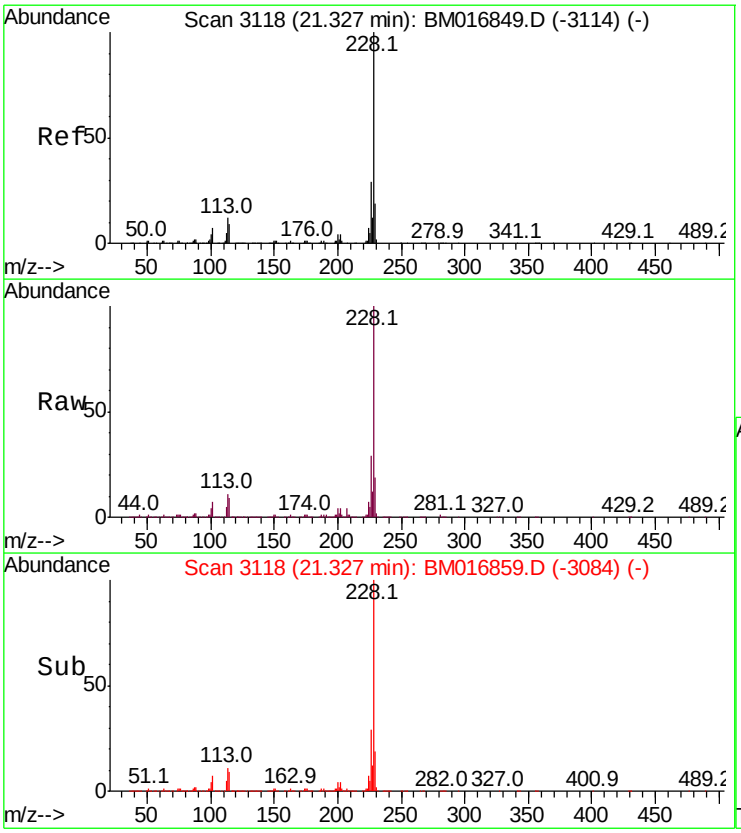
#84
Bis(2-ethylhexyl)phthalate
Concen: 17.327 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 904288

Ion	Ratio	Lower	Upper
149	100		
167	27.5	23.0	34.6
279	4.9	4.3	6.5

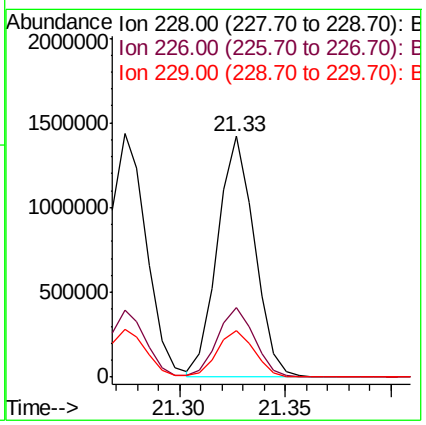


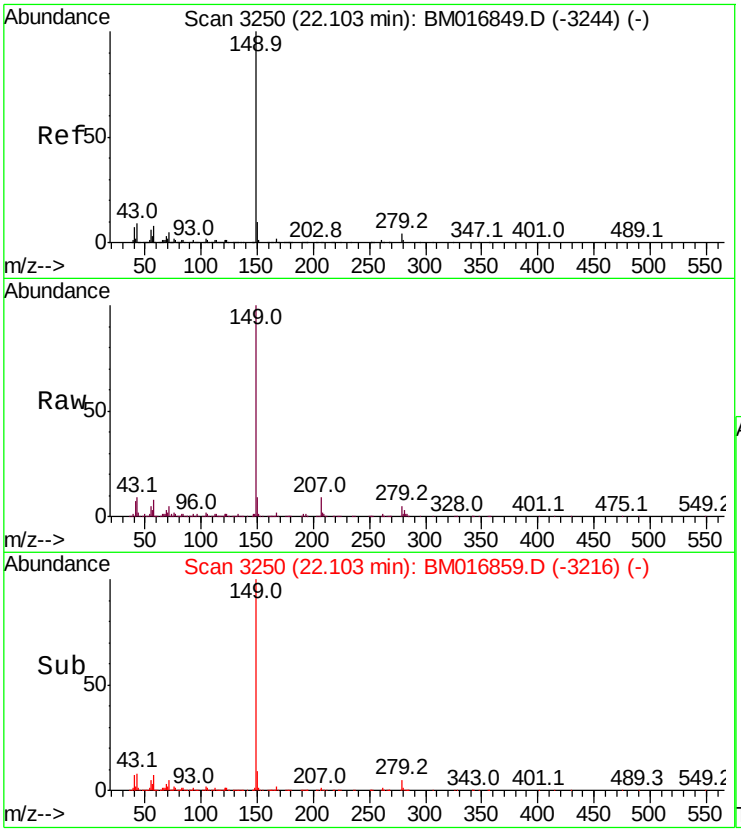


#85
Chrysene
Concen: 20.278 ng/ul
RT: 21.33 min Scan# 3118
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:228 Resp: 1712008

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.2	16.0	24.0

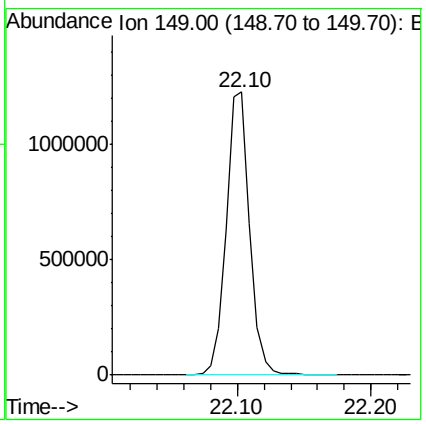


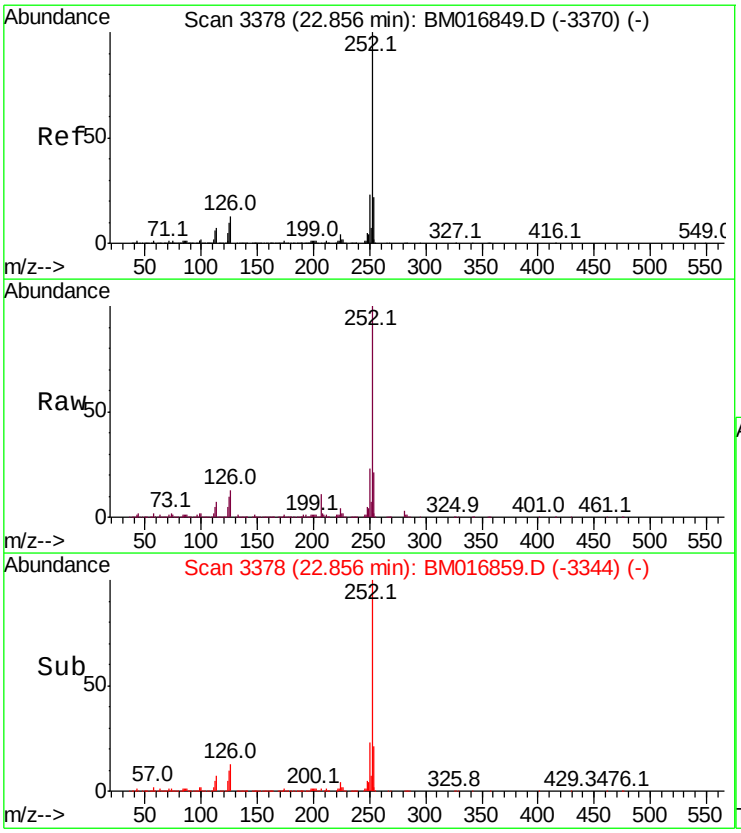


#87
Di-n-octyl phthalate
Concen: 16.074 ng/ul
RT: 22.10 min Scan# 3250
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1499102

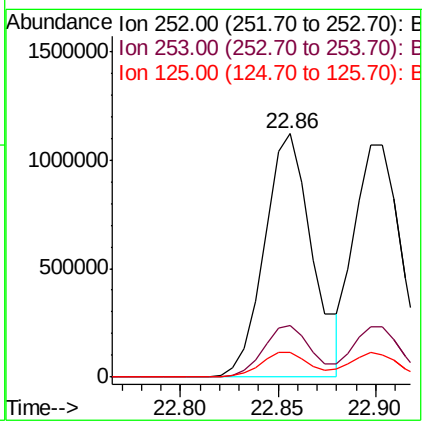


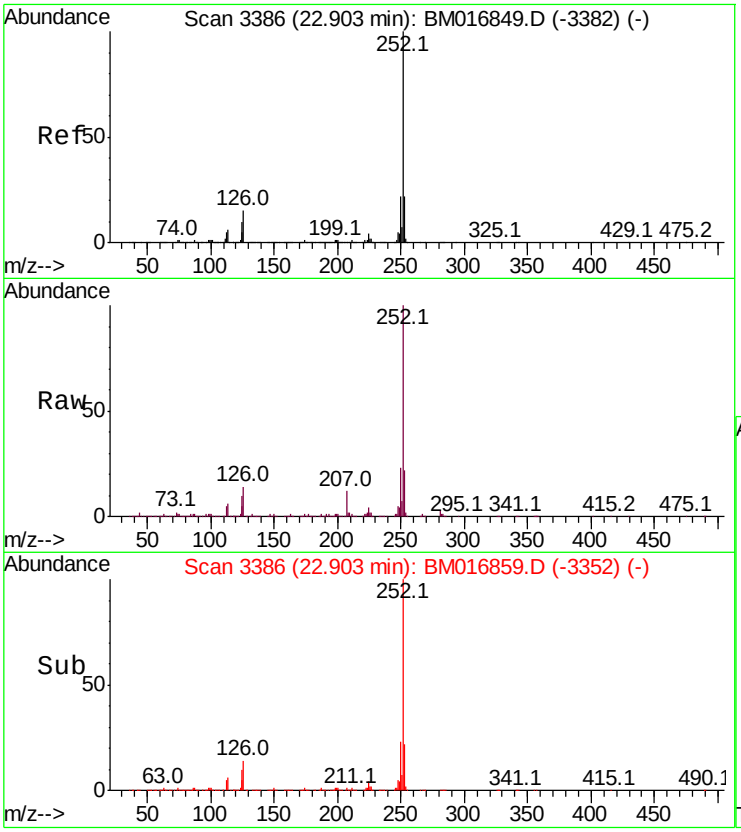


#88
Benzo(b)fluoranthene
Concen: 20.506 ng/ul
RT: 22.86 min Scan# 3378
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:252 Resp: 1905154

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	10.3	4.9	7.3#



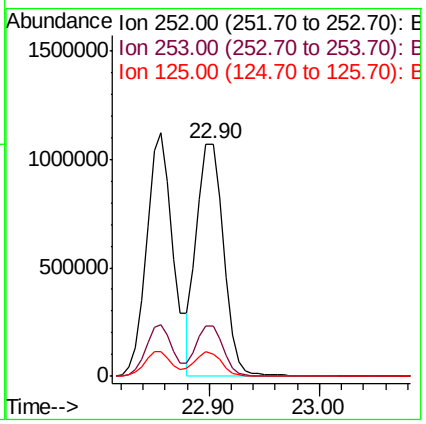


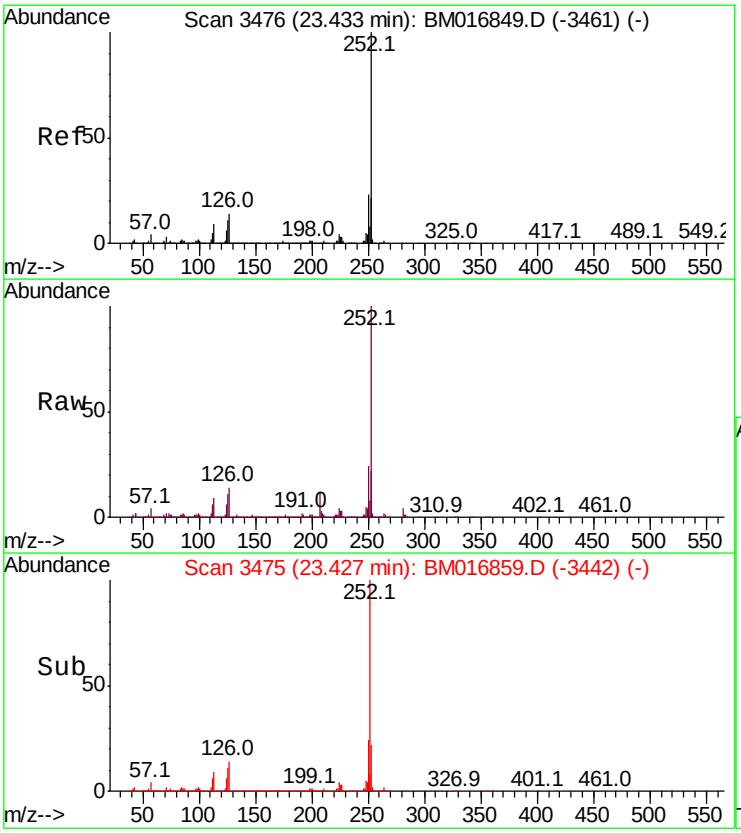
#89
Benzo(k)fluoranthene
Concen: 19.974 ng/ul
RT: 22.90 min Scan# 3386
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1781993

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	9.7	5.4	8.0#

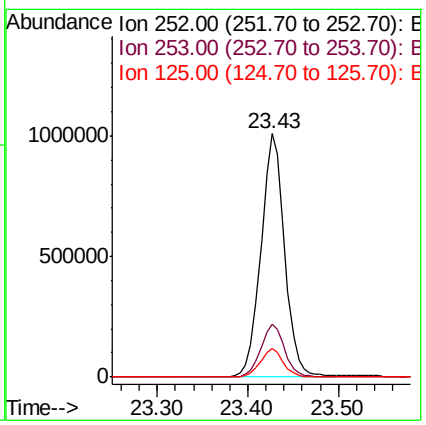


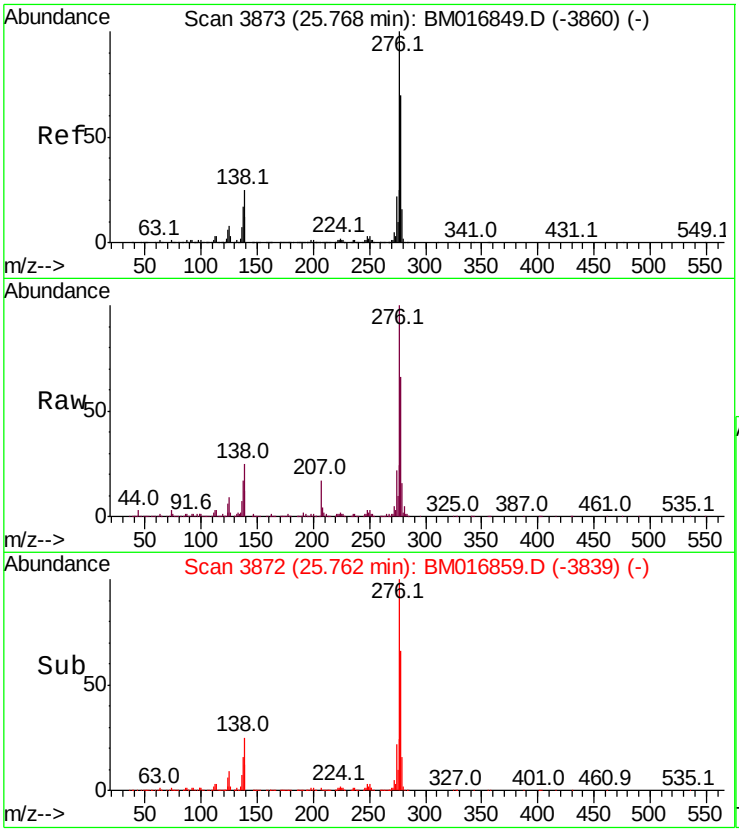


#91
Benzo(a)pyrene
Concen: 20.629 ng/ul
RT: 23.43 min Scan# 3475
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:252 Resp: 1826928

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	11.5	5.8	8.6#



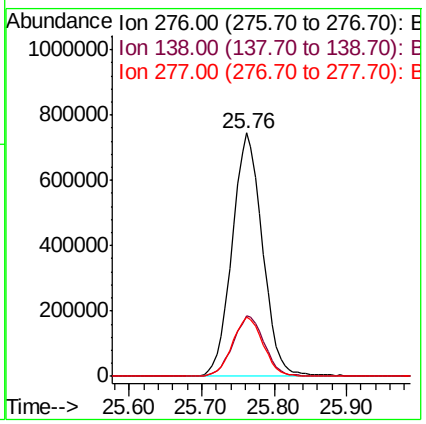


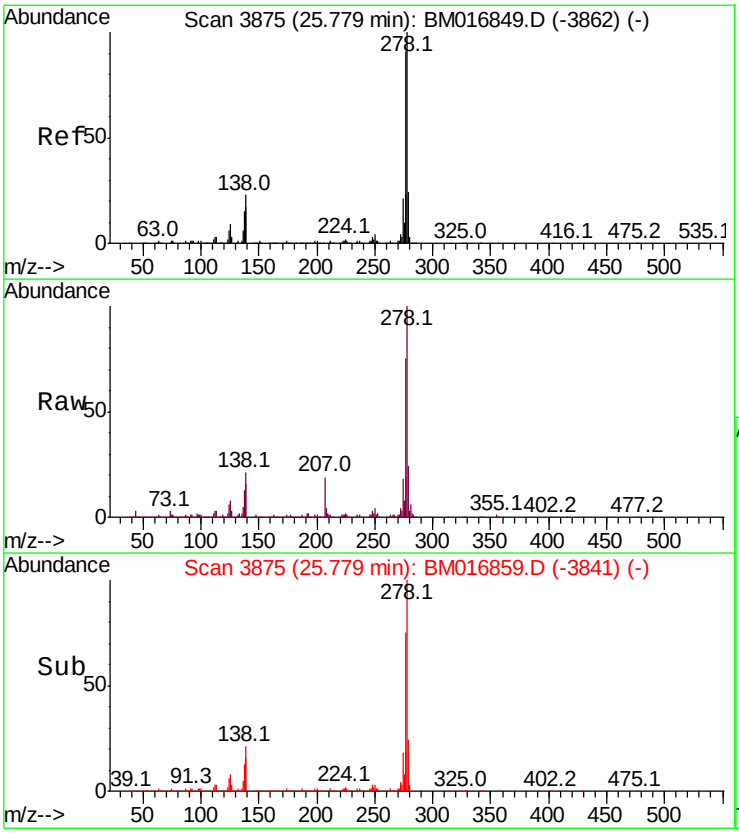
#92
Indeno(1,2,3-cd)pyrene
Concen: 20.510 ng/ul
RT: 25.76 min Scan# 3872
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2166792

Ion	Ratio	Lower	Upper
276	100		
138	24.9	10.9	16.3#
277	24.2	18.9	28.3

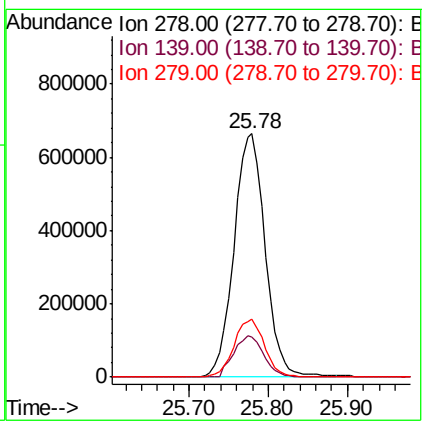


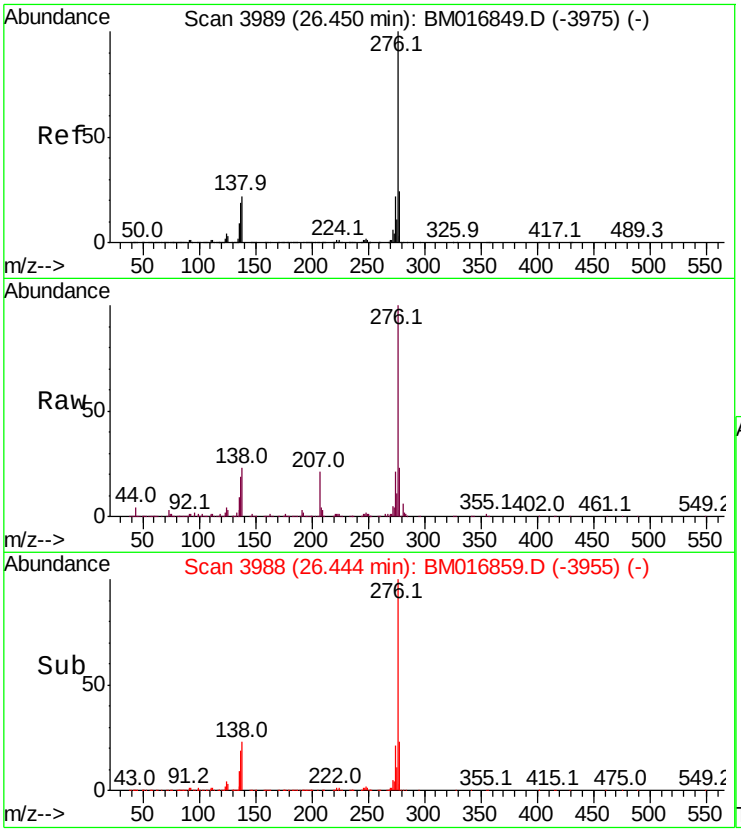


#93
Dibenzo(a,h)anthracene
Concen: 20.509 ng/ul
RT: 25.78 min Scan# 3875
Delta R.T. -0.00 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Tgt Ion:278 Resp: 1812451

Ion	Ratio	Lower	Upper
278	100		
139	16.5	9.0	13.4#
279	24.0	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 20.599 ng/ul
RT: 26.44 min Scan# 3988
Delta R.T. -0.01 min
Lab File: BM016859.D
Acq: 22 Sep 2018 07:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1804528

Ion	Ratio	Lower	Upper
276	100		
138	22.6	11.2	16.8#
277	23.5	19.0	28.6