Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 25 16:56:45 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 16:56:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	119597	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	460017	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	288157	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	559118	20.00	ng/ul	0.02
75) Chrysene-d12	21.20	240	592657	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	601445	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	2026	0.67	ng/uL	0.00
5) Phenol-d5	6.79	99	40756	4.44	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.94	67	40970	7.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	35986	4.81	ng/ul	0.01
13) 4-Methylphenol-d8	8.32	113	33351	4.73	ng/ul	0.01
19) Nitrobenzene-d5	8.76	128	20623	5.78	ng/ul	0.01
22) 2-Nitrophenol-d4	9.47	143	19669	5.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	36600	5.02	ng/ul	0.01
29) 4-Chloroaniline-d4	10.53	131	19299	3.05	ng/ul	0.01
43) Dimethylphthalate-d6	13.67	166	126047	5.31	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	139466	4.60	ng/ul	0.01
51) 4-Nitrophenol-d4	14.49	143	2325	0.60	ng/ul	0.02
57) Fluorene-d10	15.25	176	99750	4.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	11897	3.54	ng/ul	0.03
70) Anthracene-d10	17.12	188	149699	5.50	ng/ul	0.02
76) Pyrene-d10	19.41	212	177257	6.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	154682	5.60	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.75	77	7013	1.104	ng/ul#	1
8) Bis(2-Chloroethyl)ether	7.03	93	334679	46.444	ng/ul#	27
14) Acetophenone	8.39	105	65093	5.573	ng/ul#	31
17) Hexachloroethane	8.69	117	35089	9.668	ng/ul#	1
20) Nitrobenzene	8.81	77	10771	1.168	ng/ul#	1
21) Isophorone	9.29	82	28394	1.906	ng/ul#	1
24) 2,4-Dimethylphenol	9.56	107	51301	6.190	ng/ul#	40
28) Naphthalene	10.43	128	15139491	661.524	ng/ul	99
30) 4-Chloroaniline	10.44	127	2022332	322.617	ng/ul#	20
32) Caprolactam	11.29	113	38161	19.535	ng/ul#	1
34) 2-Methylnaphthalene	12.06	142	8680445	508.735	ng/ul	94
39) 2,4,5-Trichlorophenol	12.77	196	9739	1.514	ng/ul#	66
40) 1,1'-Biphenyl	13.08	154	3441310	143.471	ng/ul	98
44) Dimethylphthalate	13.72	163	42478	1.819	ng/ul#	84
45) 2,6-Dinitrotoluene	13.86	165	6786	1.500	ng/ul#	36
47) Acenaphthylene	13.97	152	191107	6.897	ng/ul#	65
48) 3-Nitroaniline	14.17	138	4547	1.278	ng/ul#	27
49) Acenaphthene	14.33	153	12729099	663.285	ng/ul	98
52) 4-Nitrophenol	14.49	109	6708	1.711	ng/ul#	27
53) Dibenzofuran	14.67	168	11180822	387.275	ng/ul	99
54) 2,4-Dinitrotoluene	14.62	165	24061	3.648	ng/ul#	34
55) 2,3,4,6-Tetrachlorophenol	14.89	232	192999	31.906	ng/ul#	88
58) Fluorene	15.32	166	9167810	387.657	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 25 16:56:45 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 16:56:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
64) N-Nitrosodiphenylamine	15.52	169	169705	10.320	ng/ul#	76
66) Hexachlorobenzene	16.32	284	8172	1.150	ng/ul#	1
68) Pentachlorophenol	16.68	266	2990280	791.640	ng/ul	98
69) Phenanthrene	17.15	178	5065977	163.003	ng/ul	99
71) Anthracene	17.15	178	5065977	158.033	ng/ul	99
72) Carbazole	17.42	167	1144685	43.259	ng/ul	99
77) Pyrene	19.45	202	14219200	394.656	ng/ul#	89
80) Benzo(a)anthracene	21.19	228	2247479	62.759	ng/ul	99
82) Chrysene	21.24	228	1788526	54.441	ng/ul	97
85) Benzo(b)fluoranthene	22.74	252	790923	21.413	ng/ul#	96
86) Benzo(k)fluoranthene	22.74	252	790923	22.154	ng/ul#	97
88) Benzo(a)pyrene	23.30	252	459584	13.171	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.59	276	135219	3.283	ng/ul#	94
90) Dibenzo(a,h)anthracene	25.60	278	37119	1.067	ng/ul#	91
91) Benzo(g,h,i)perylene	26.26	276	54404	1.605	ng/ul#	84

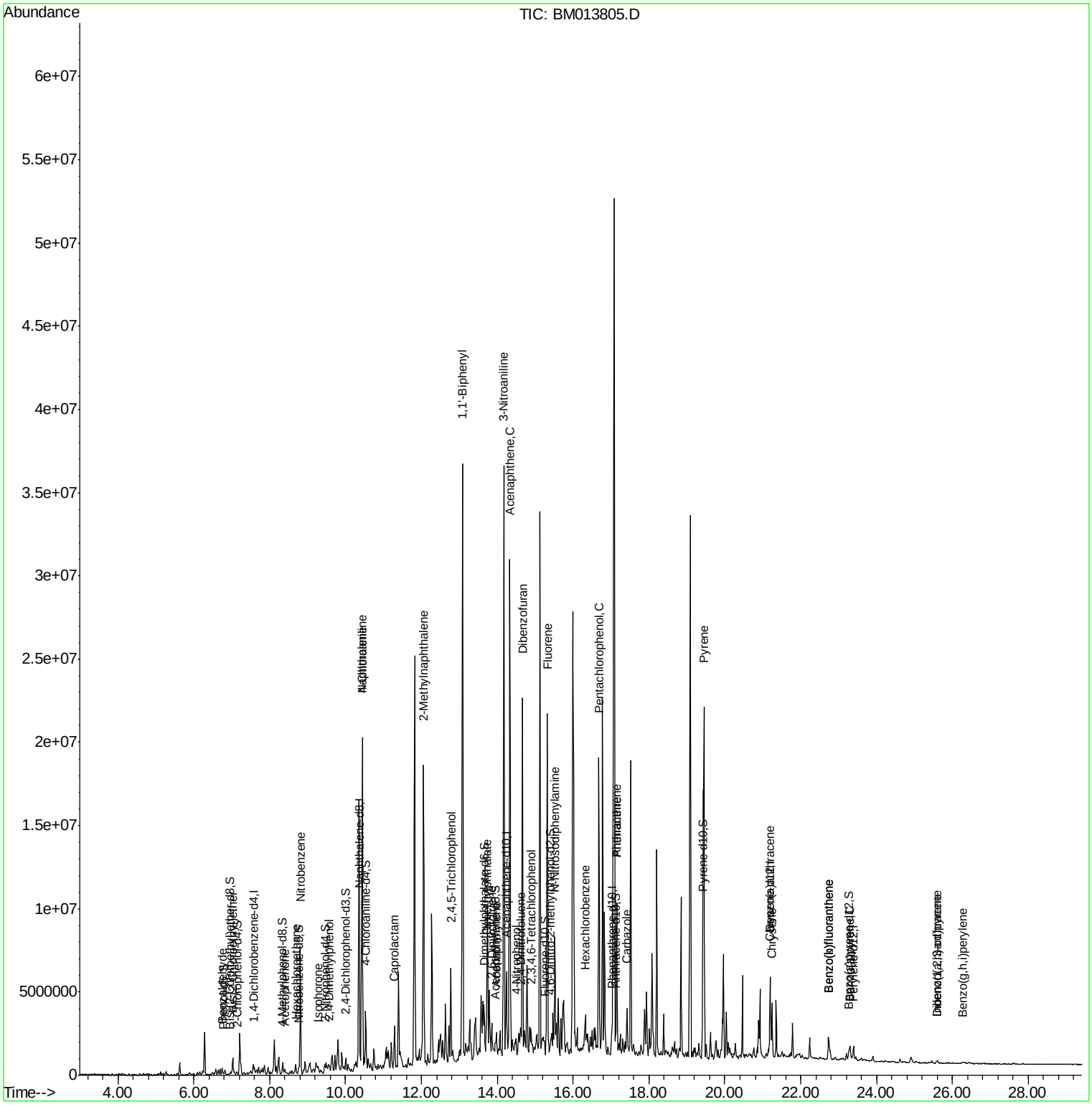
(#) = qualifier out of range (m) = manual integration (+) = signals summed

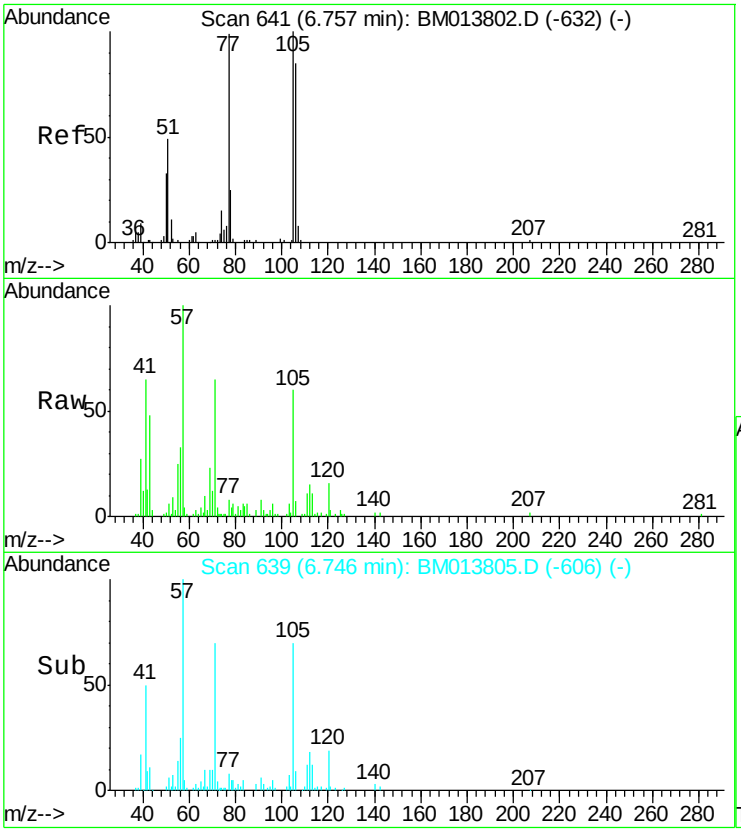
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\
Data File : BM013805.D
Acq On : 25 Jan 2018 14:50
Operator : SJ/JU
Sample : J1223-10 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jan 25 16:56:45 2018
Quant Method : Z:\HPCHEM1\BNA M\Methods\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 25 16:56:26 2018
Response via : Initial Calibration



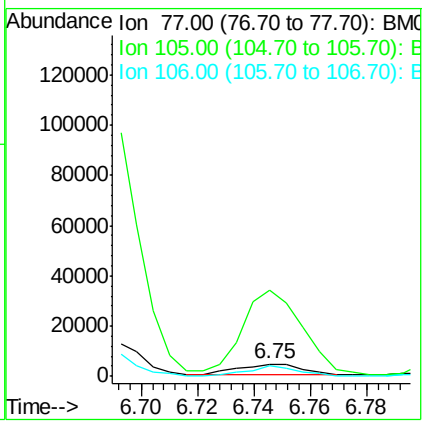


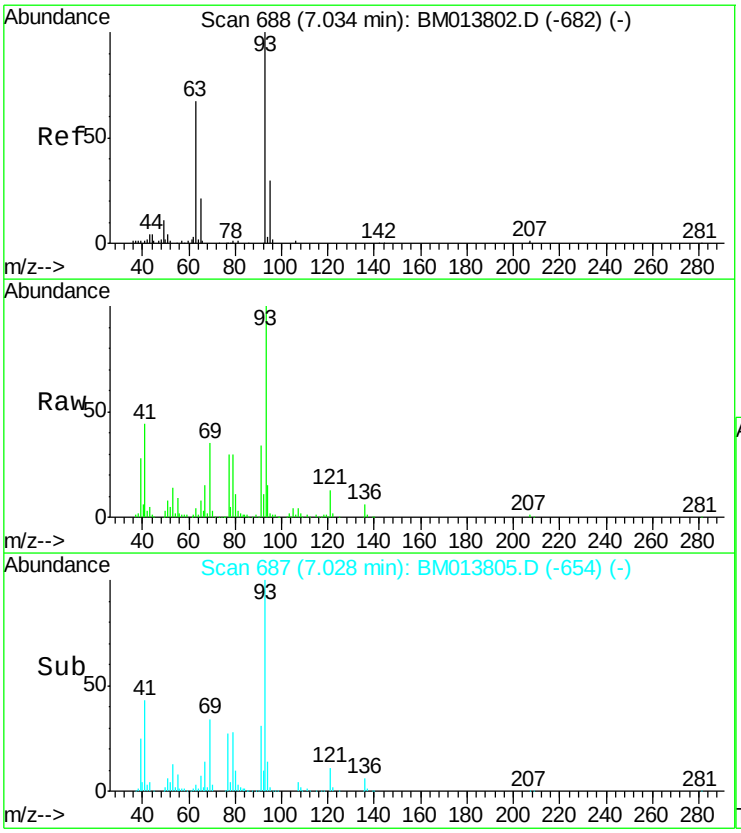
#4
Benzaldehyde
Concen: 1.104 ng/ul
RT: 6.75 min Scan# 639
Delta R.T. -0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 7013

Ion	Ratio	Lower	Upper
77	100		
105	724.8	66.1	99.1#
106	88.4	67.8	101.6

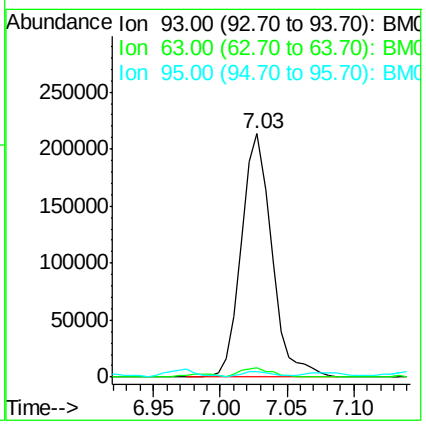


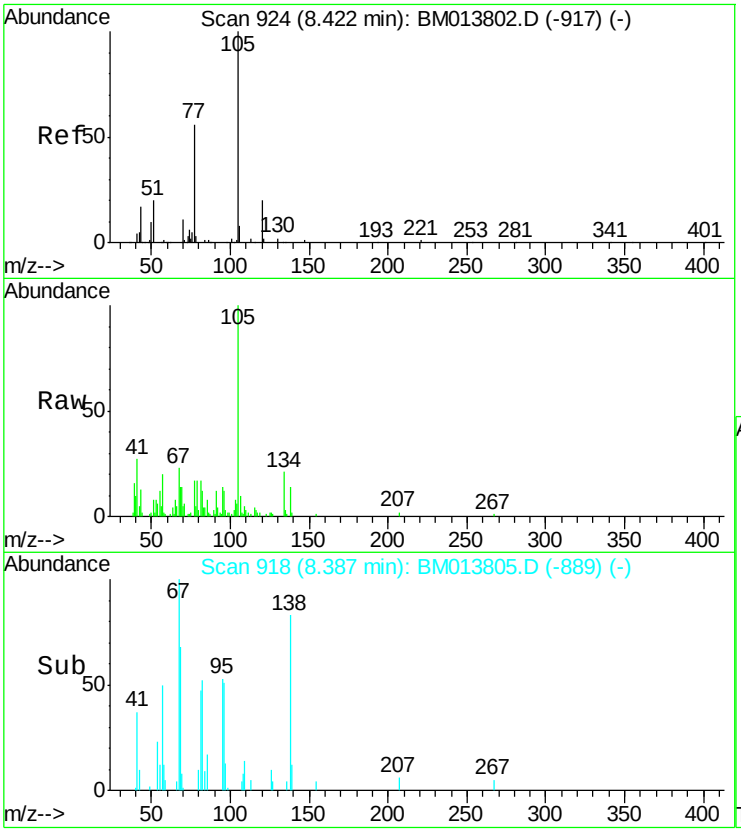


#8
Bis(2-Chloroethyl)ether
Concen: 46.444 ng/ul
RT: 7.03 min Scan# 687
Delta R.T. -0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion: 93 Resp: 334679

Ion	Ratio	Lower	Upper
93	100		
63	3.7	57.3	85.9#
95	2.2	26.6	39.8#



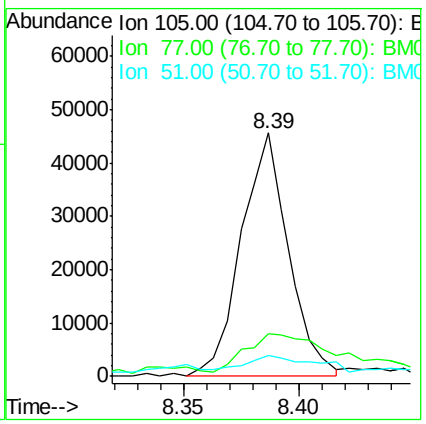


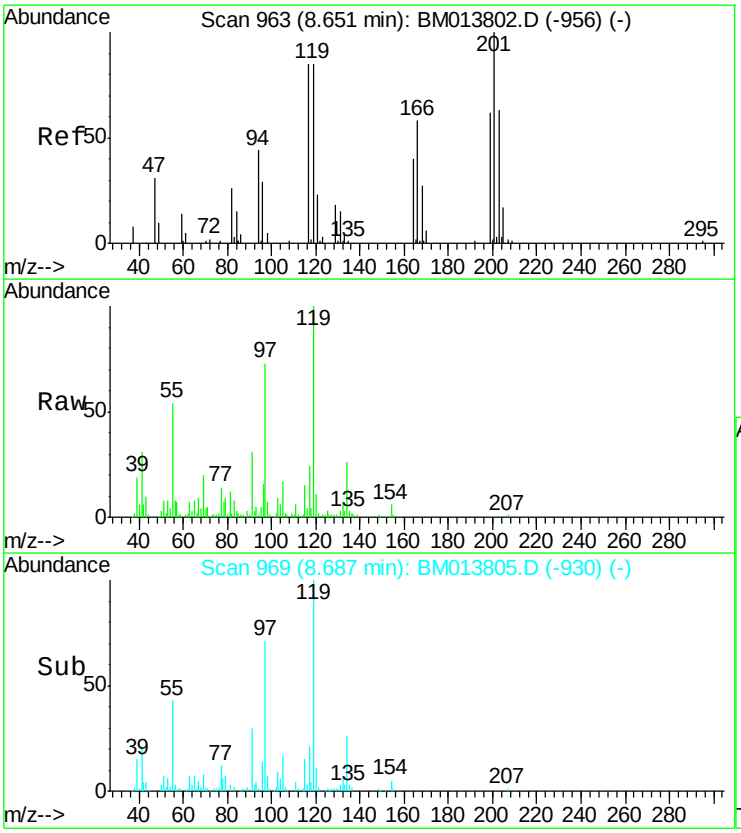
#14
Acetophenone
Concen: 5.573 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.03 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:105 Resp: 65093

Ion	Ratio	Lower	Upper
105	100		
77	17.5	74.2	111.4#
51	8.5	23.4	35.2#

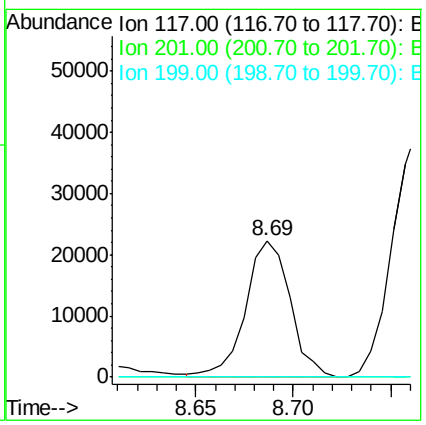


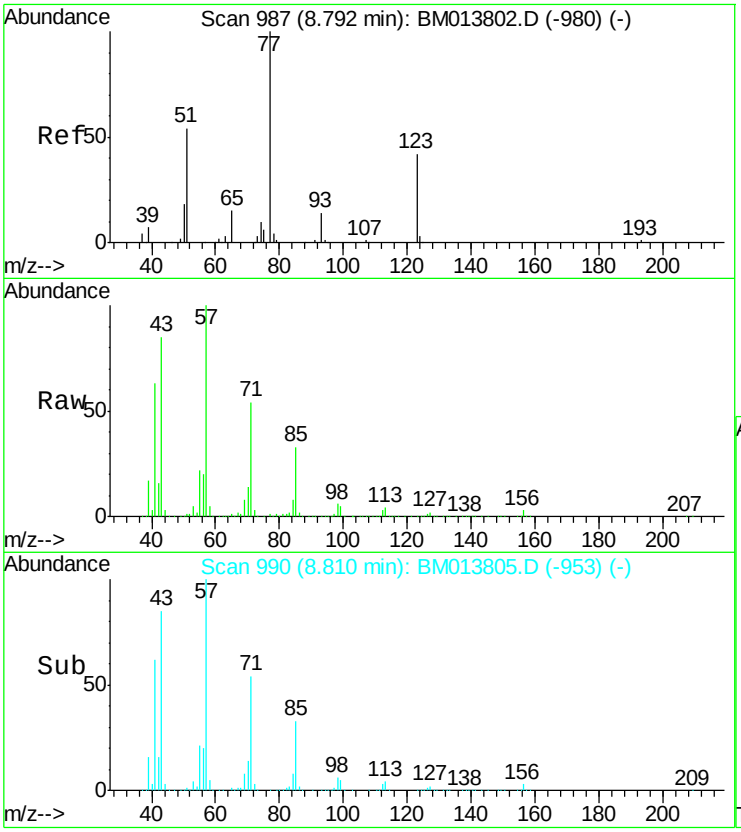


#17
Hexachloroethane
Concen: 9.668 ng/ul
RT: 8.69 min Scan# 969
Delta R.T. 0.03 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:117 Resp: 35089

Ion	Ratio	Lower	Upper
117	100		
201	0.0	111.6	167.4#
199	0.0	67.8	101.6#



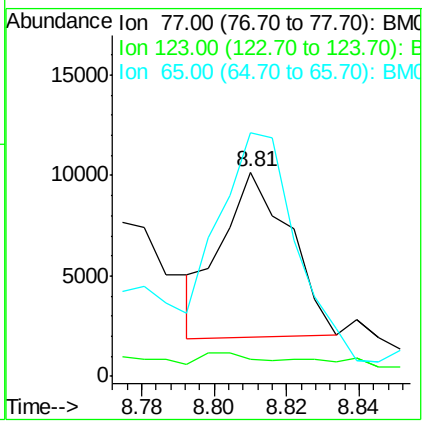


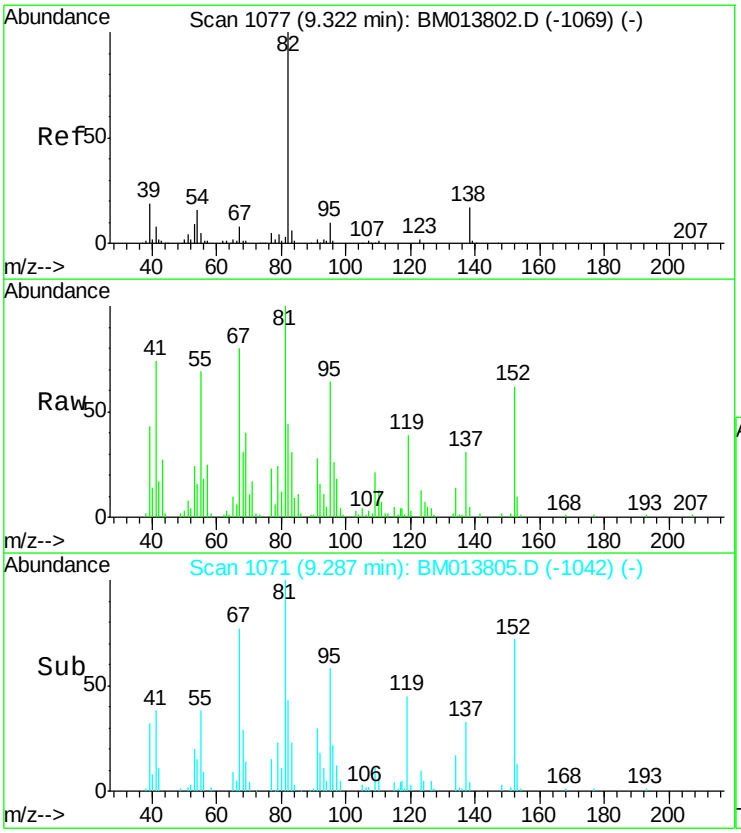
#20
Nitrobenzene
Concen: 1.168 ng/ul
RT: 8.81 min Scan# 990
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 10771

Ion	Ratio	Lower	Upper
77	100		
123	8.5	31.0	46.6#
65	119.3	12.2	18.2#

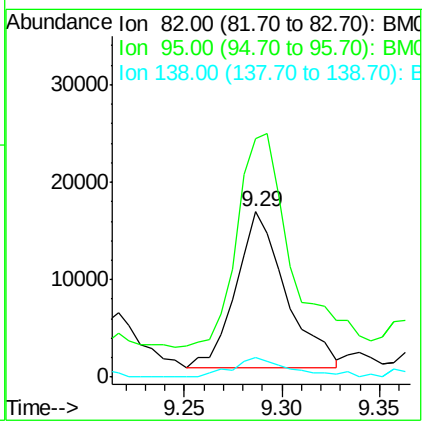


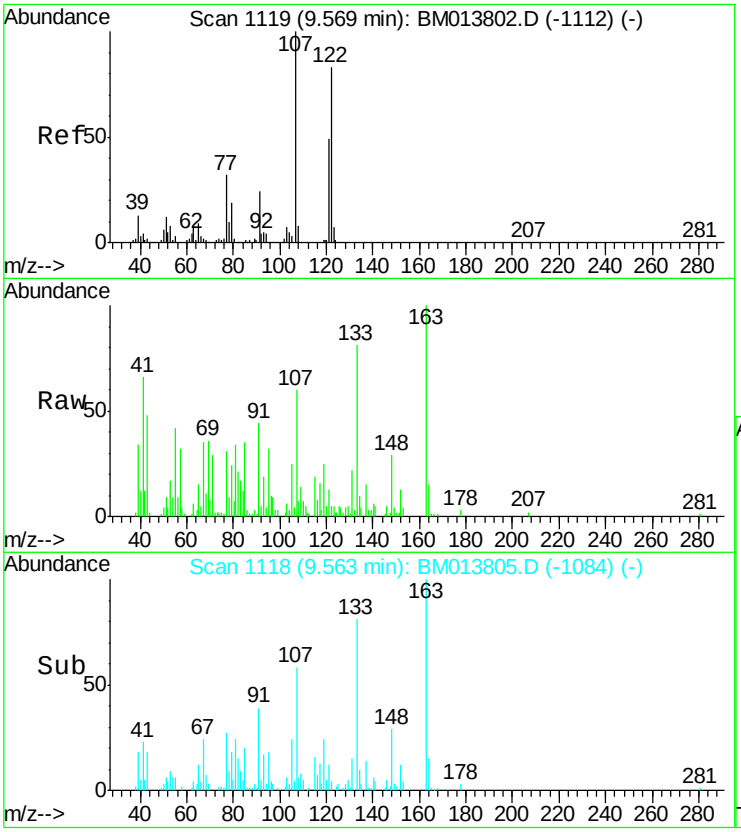


#21
Isophorone
Concen: 1.906 ng/ul
RT: 9.29 min Scan# 1071
Delta R.T. -0.03 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion: 82 Resp: 28394

Ion	Ratio	Lower	Upper
82	100		
95	144.1	7.8	11.8#
138	11.6	11.9	17.9#



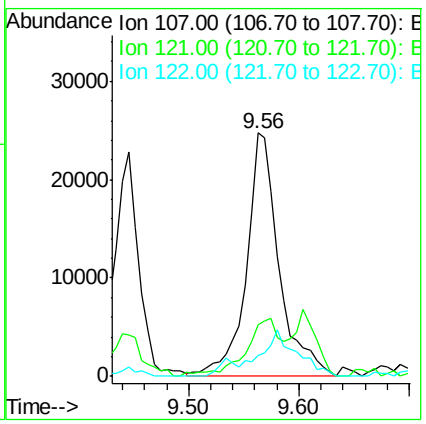


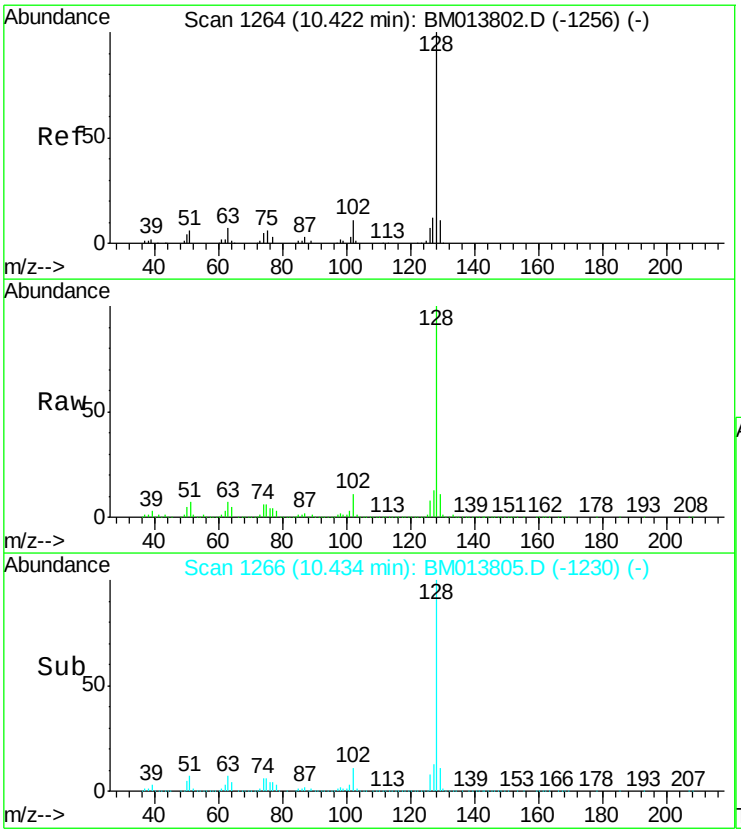
#24
2,4-Dimethylphenol
Concen: 6.190 ng/ul
RT: 9.56 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 51301

Ion	Ratio	Lower	Upper
107	100		
121	21.1	31.9	47.9#
122	8.8	57.8	86.6#

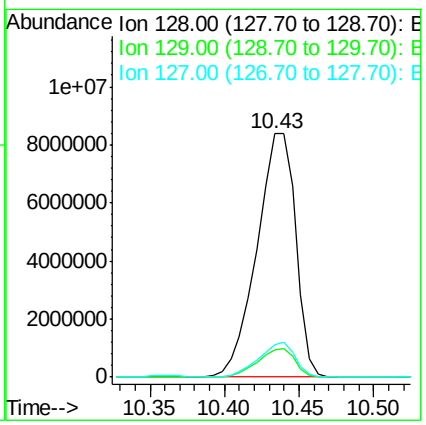


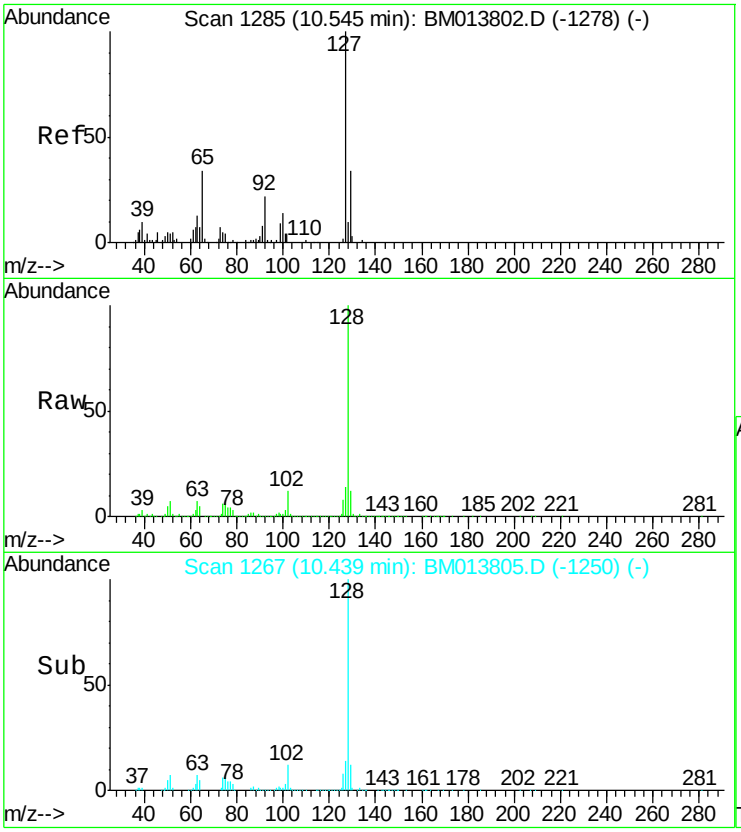


#28
Naphthalene
Concen: 661.524 ng/ul
RT: 10.43 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:128 Resp:15139491

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.4	10.6	16.0



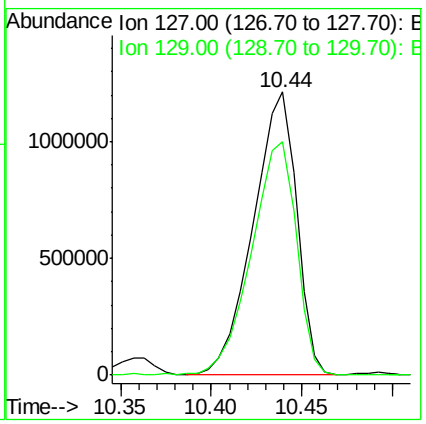


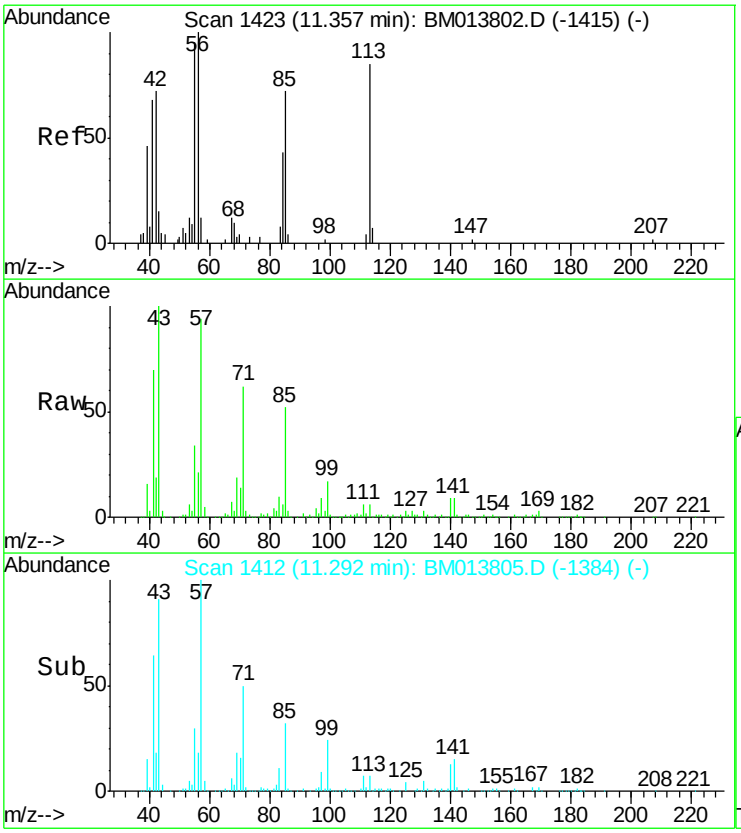
#30
4-Chloroaniline
Concen: 322.617 ng/ul
RT: 10.44 min Scan# 1267
Delta R.T. -0.10 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 2022332

Ion	Ratio	Lower	Upper
127	100		
129	82.3	28.4	42.6#

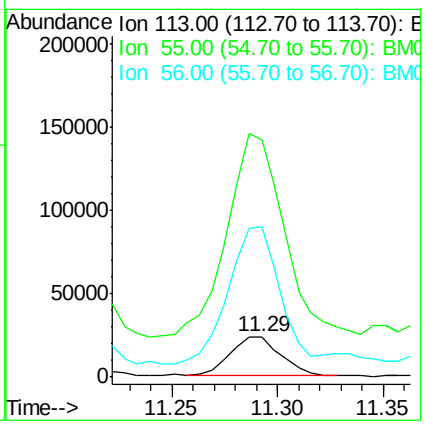


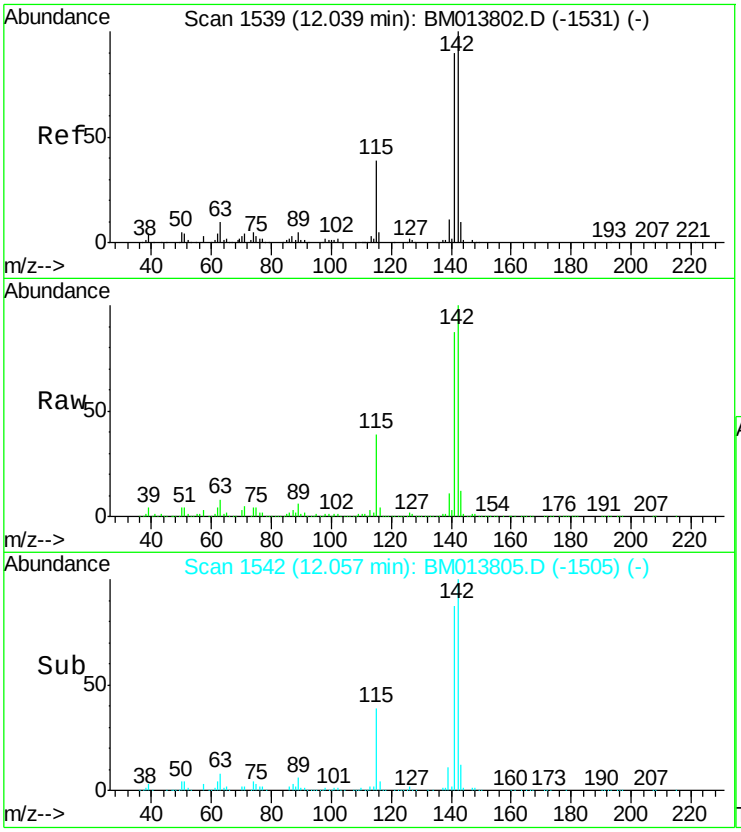


#32
Caprolactam
Concen: 19.535 ng/ul
RT: 11.29 min Scan# 1412
Delta R.T. -0.04 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:113 Resp: 38161

Ion	Ratio	Lower	Upper
113	100		
55	592.1	208.0	312.0#
56	373.4	160.0	240.0#



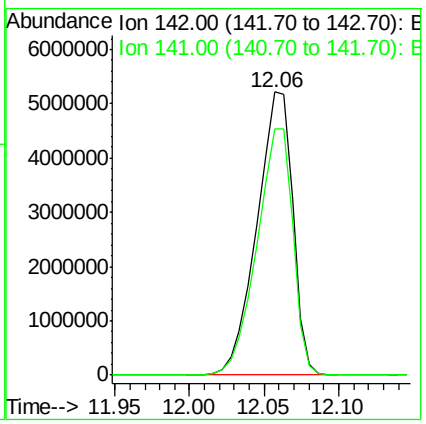


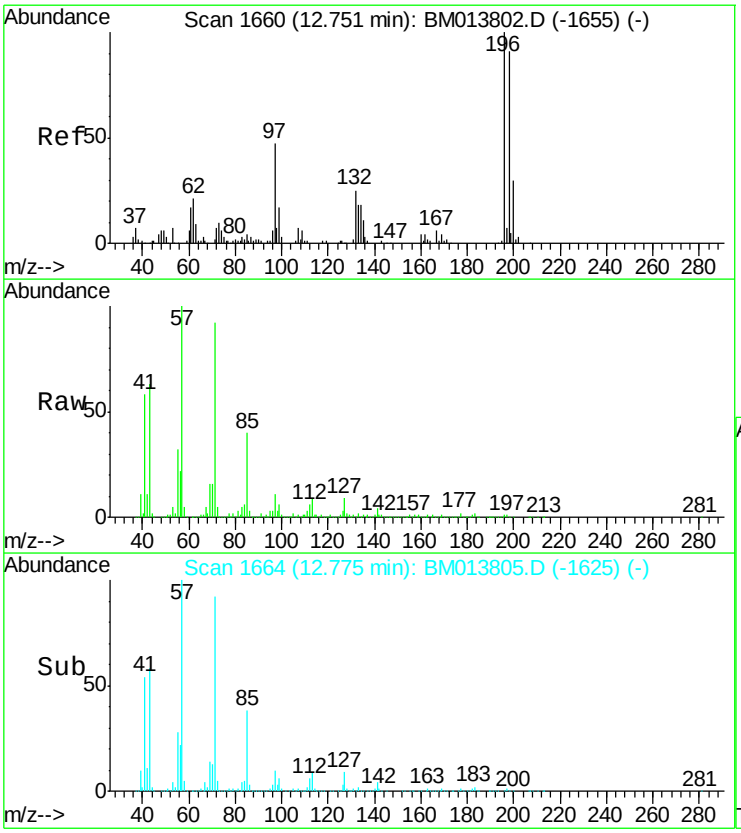
#34
2-Methylnaphthalene
Concen: 508.735 ng/ul
RT: 12.06 min Scan# 1542
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 8680445

Ion	Ratio	Lower	Upper
142	100		
141	86.9	74.1	111.1

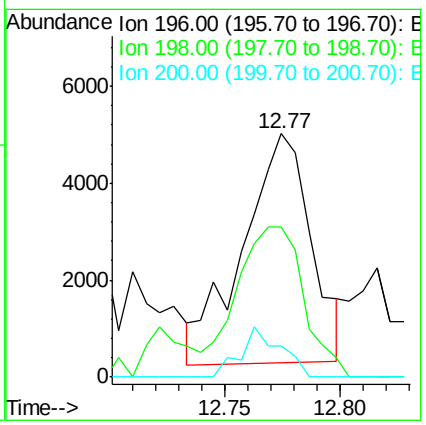


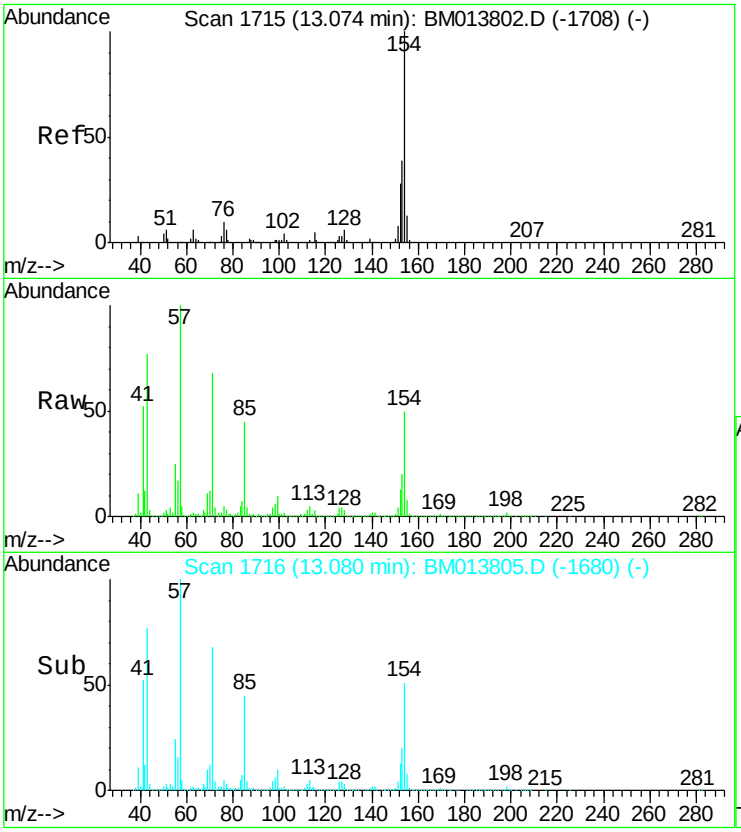


#39
2,4,5-Trichlorophenol
Concen: 1.514 ng/ul
RT: 12.77 min Scan# 1664
Delta R.T. 0.03 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:196 Resp: 9739

Ion	Ratio	Lower	Upper
196	100		
198	61.6	75.6	113.4#
200	12.8	25.5	38.3#



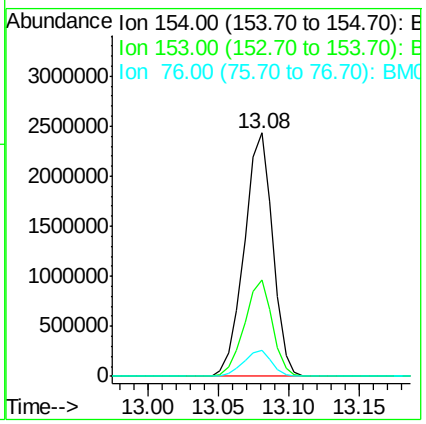


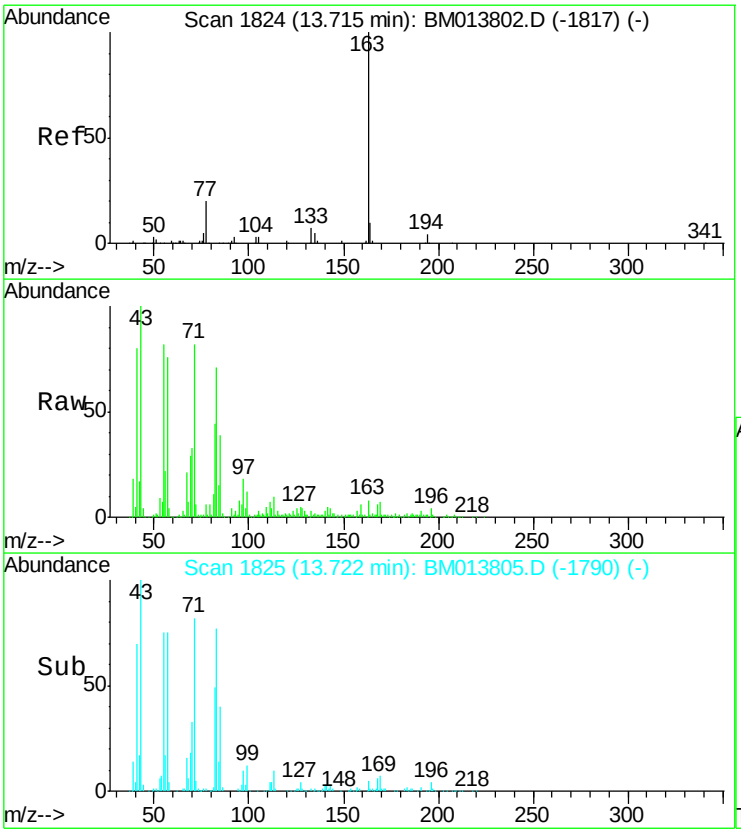
#40
1,1'-Biphenyl
Concen: 143.471 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 3441310

Ion	Ratio	Lower	Upper
154	100		
153	39.6	32.6	48.8
76	10.8	8.5	12.7

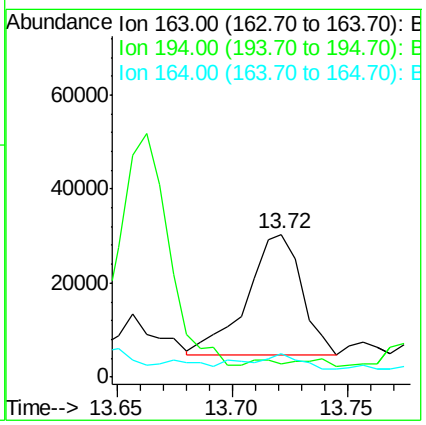


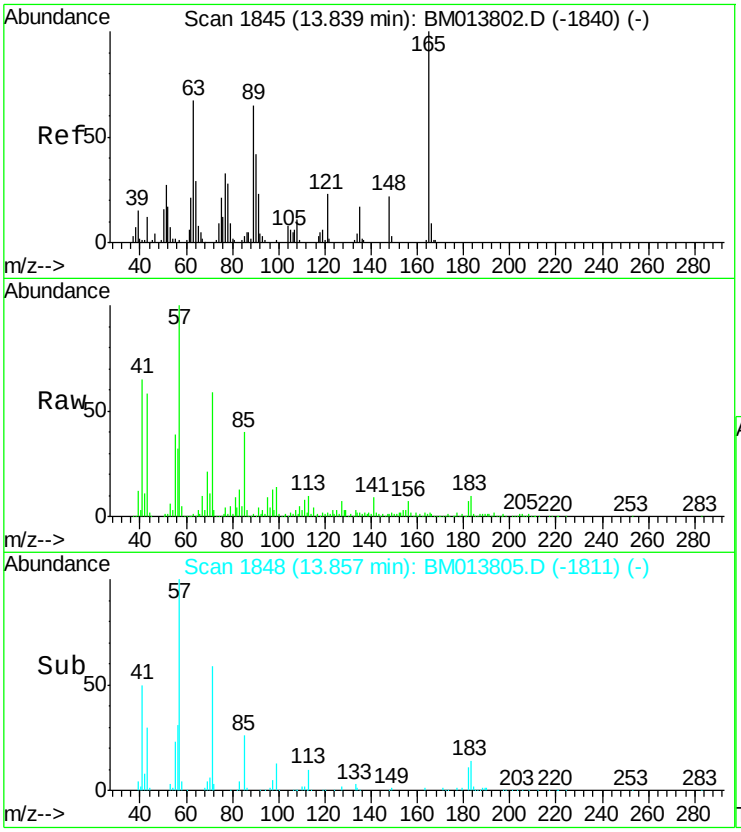


#44
Dimethylphthalate
Concen: 1.819 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:163 Resp: 42478

Ion	Ratio	Lower	Upper
163	100		
194	8.8	3.5	5.3#
164	16.6	8.2	12.4#



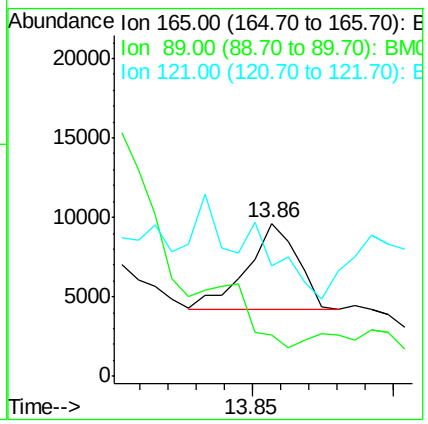


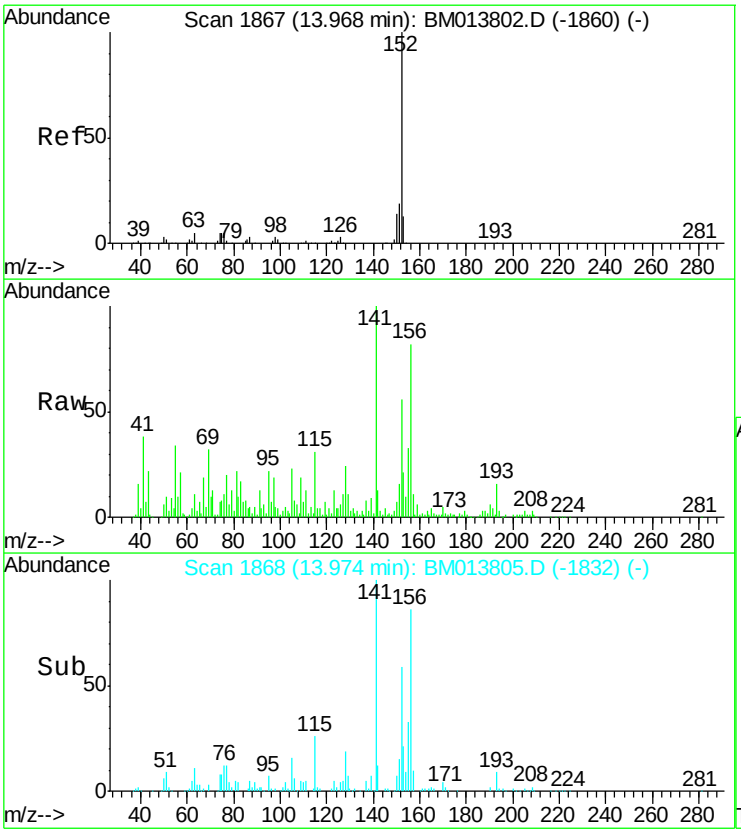
#45
2,6-Dinitrotoluene
Concen: 1.500 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 6786

Ion	Ratio	Lower	Upper
165	100		
89	27.4	52.6	79.0#
121	72.2	14.6	22.0#

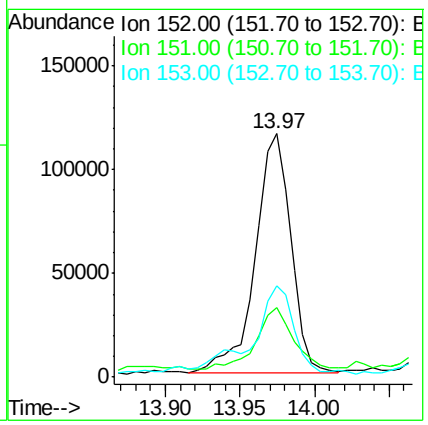


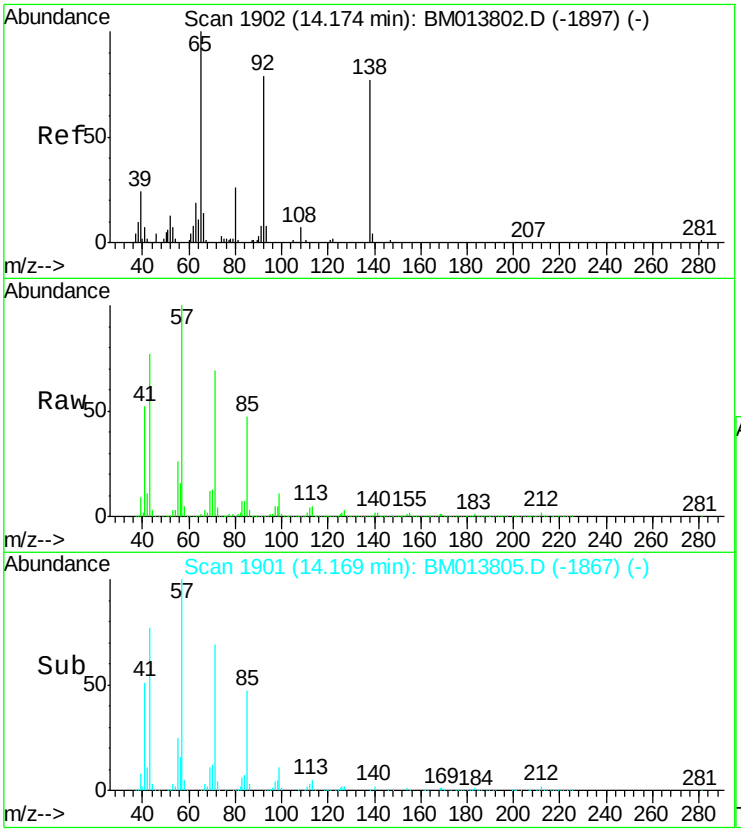


#47
Acenaphthylene
Concen: 6.897 ng/ul
RT: 13.97 min Scan# 1868
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:152 Resp: 191107

Ion	Ratio	Lower	Upper
152	100		
151	28.7	16.3	24.5#
153	37.4	10.2	15.4#



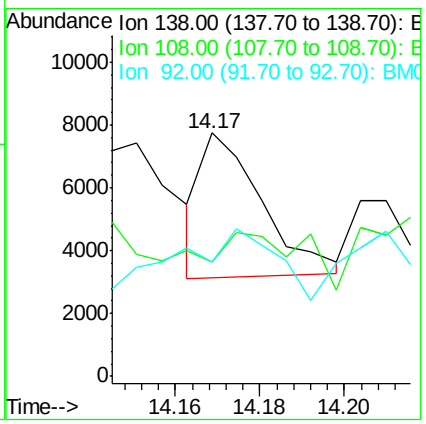


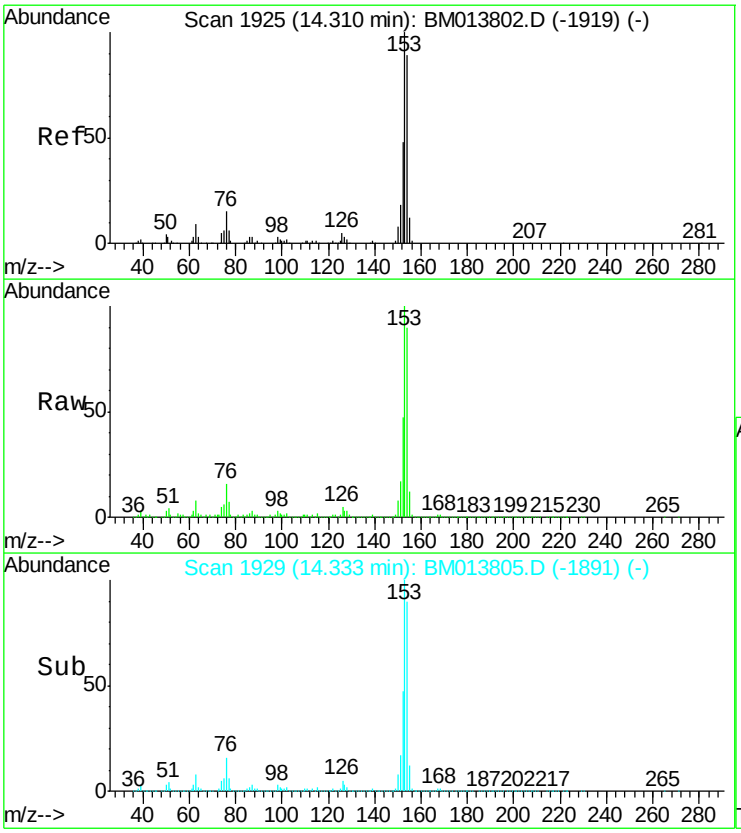
#48
3-Nitroaniline
Concen: 1.278 ng/ul
RT: 14.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 4547

Ion	Ratio	Lower	Upper
138	100		
108	47.2	9.9	14.9#
92	46.8	105.0	157.4#

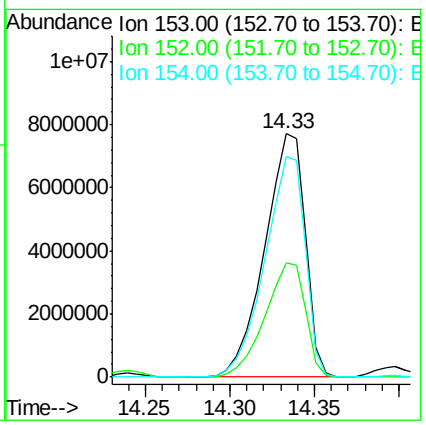


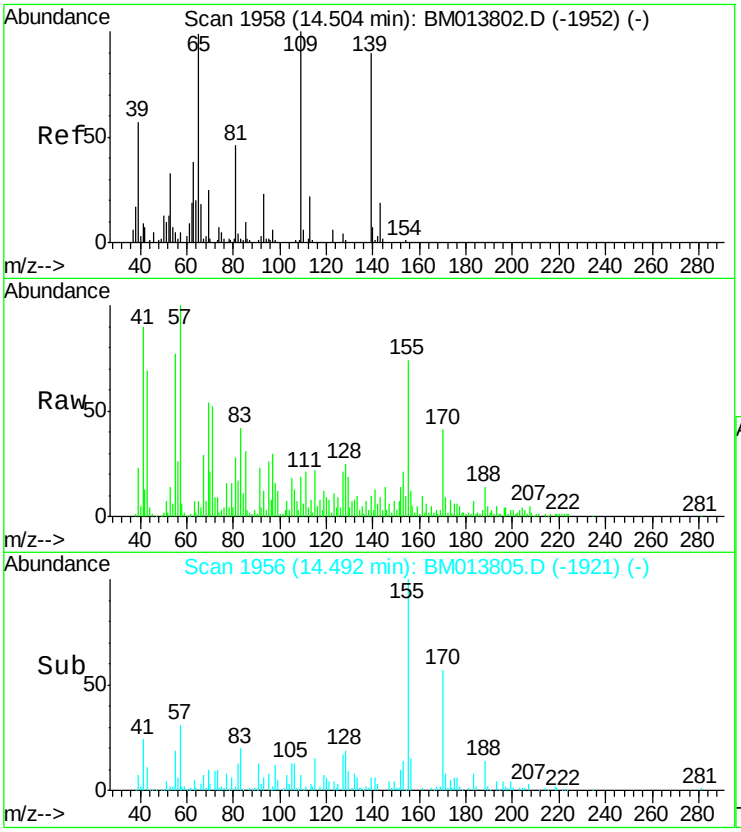


#49
Acenaphthene
Concen: 663.285 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:153 Resp:12729099

Ion	Ratio	Lower	Upper
153	100		
152	46.9	37.6	56.4
154	90.3	70.4	105.6



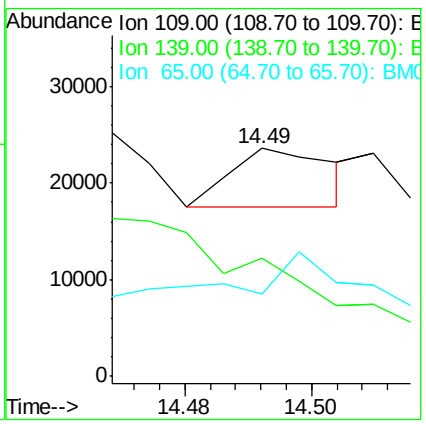


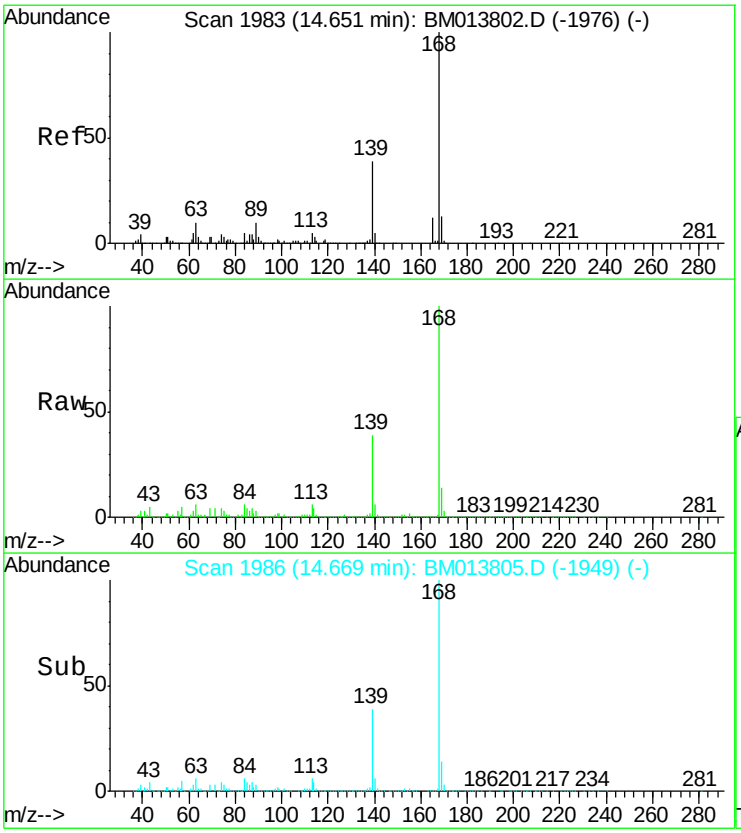
#52
4-Nitrophenol
Concen: 1.711 ng/ul
RT: 14.49 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 6708

Ion	Ratio	Lower	Upper
109	100		
139	51.8	80.0	120.0#
65	36.0	120.0	180.0#

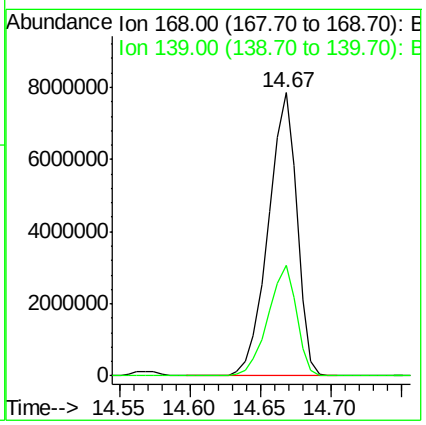


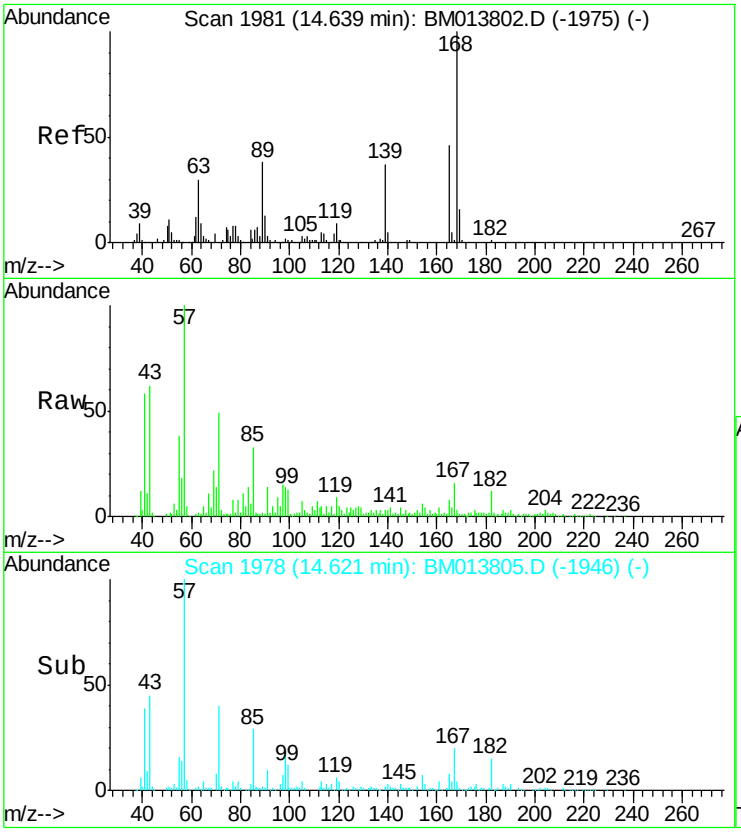


#53
Dibenzofuran
Concen: 387.275 ng/ul
RT: 14.67 min Scan# 1986
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:168 Resp:11180822

Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.8	46.2



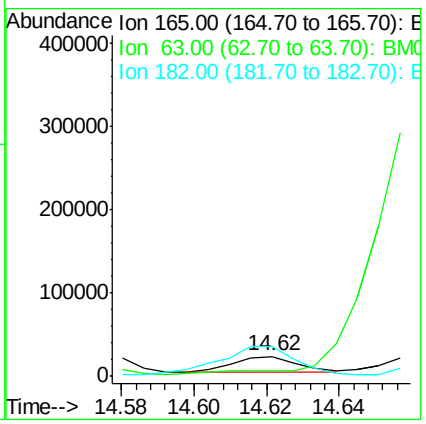


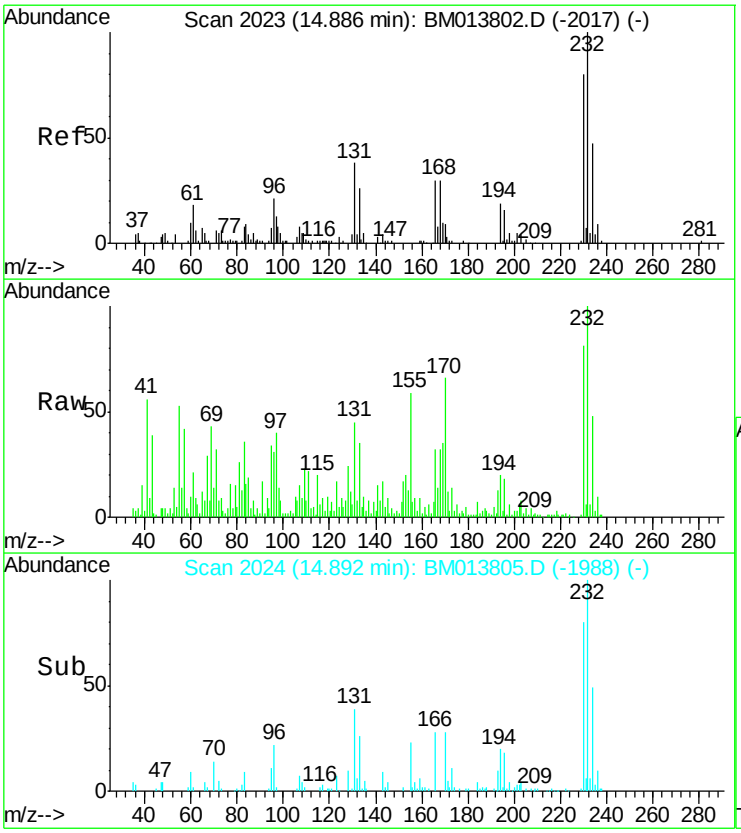
#54
2,4-Dinitrotoluene
Concen: 3.648 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 24061

Ion	Ratio	Lower	Upper
165	100		
63	24.9	45.8	68.8#
182	151.5	2.6	4.0#

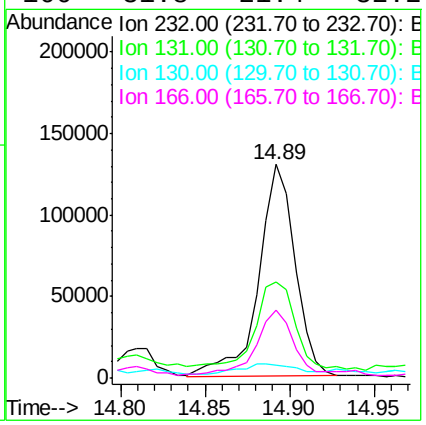


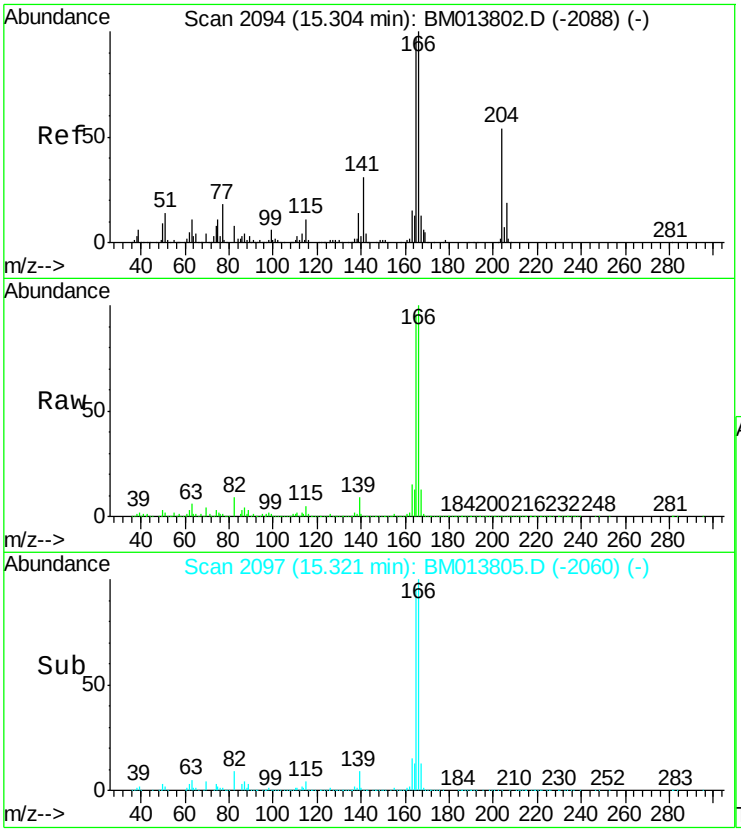


#55
2,3,4,6-Tetrachlorophenol
Concen: 31.906 ng/ul
RT: 14.89 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:232 Resp: 192999

Ion	Ratio	Lower	Upper
232	100		
131	44.8	29.0	43.4#
130	6.0	2.0	3.0#
166	31.8	21.4	32.2



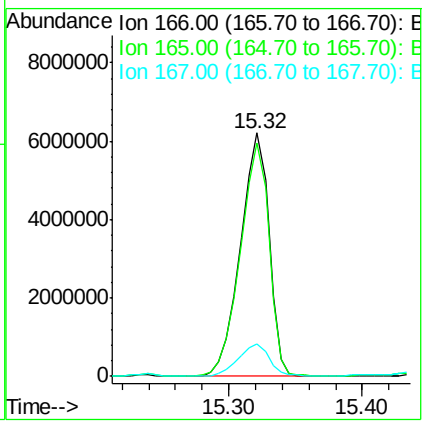


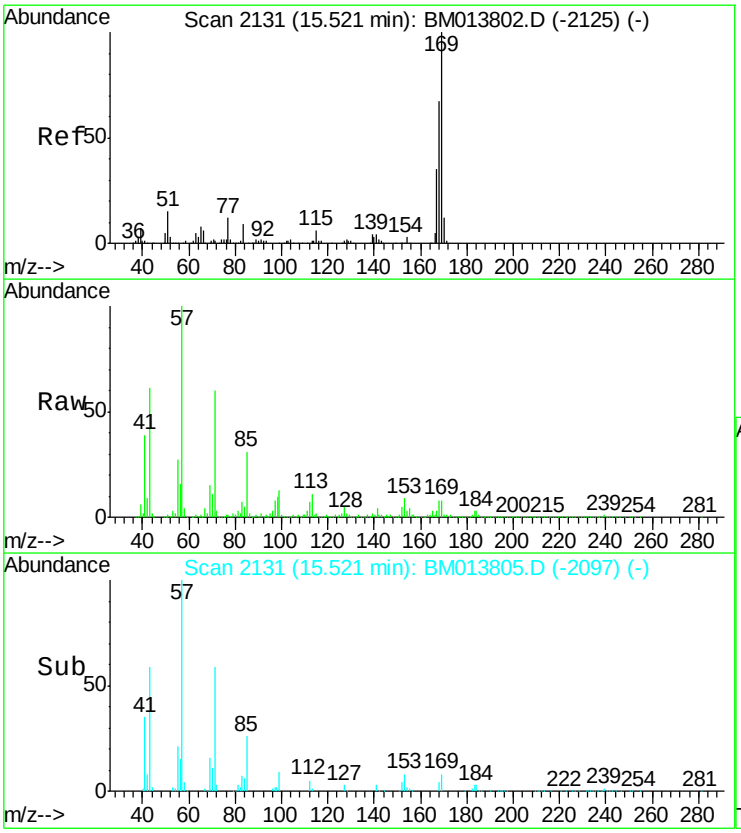
#58
Fluorene
Concen: 387.657 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 9167810

Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.9	116.9
167	13.4	10.6	16.0

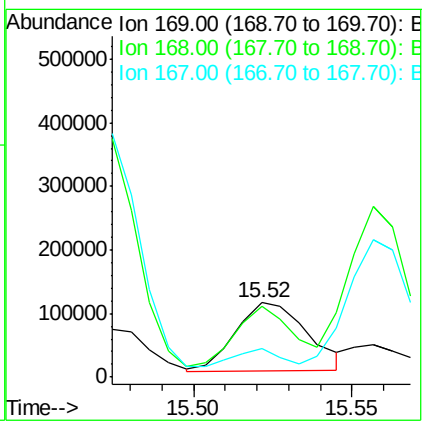


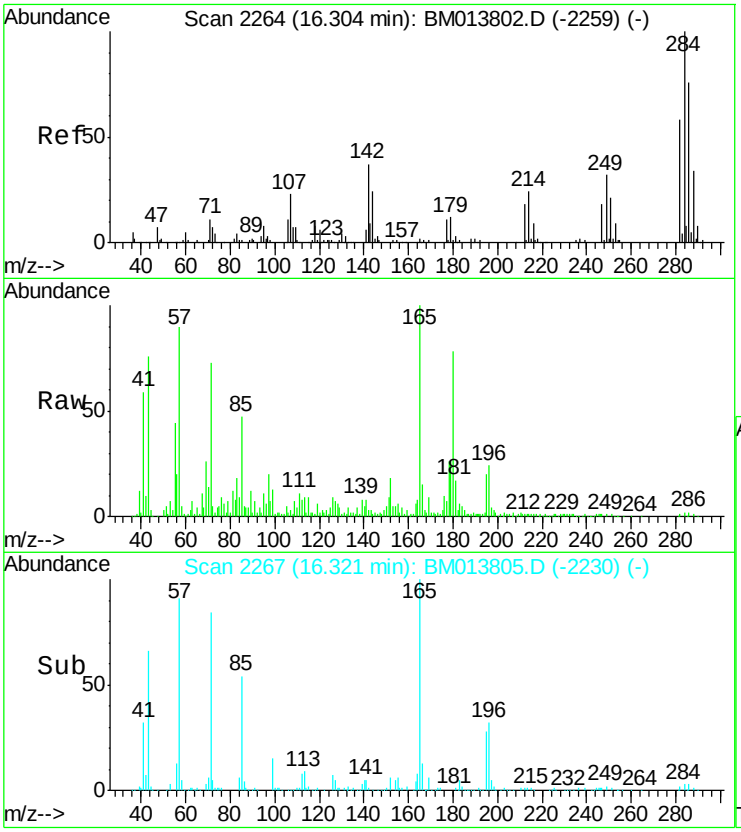


#64
N-Nitrosodiphenylamine
Concen: 10.320 ng/ul
RT: 15.52 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:169 Resp: 169705

Ion	Ratio	Lower	Upper
169	100		
168	95.2	54.0	81.0#
167	38.7	29.1	43.7



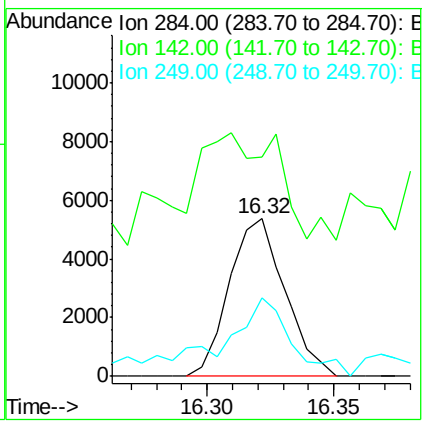


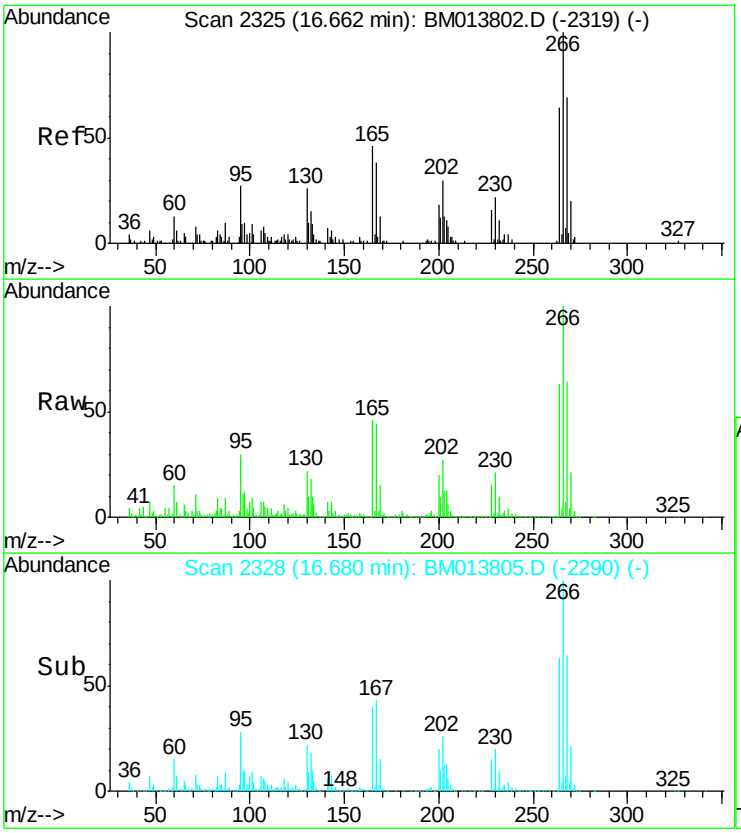
#66
Hexachlorobenzene
Concen: 1.150 ng/ul
RT: 16.32 min Scan# 2267
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 8172

Ion	Ratio	Lower	Upper
284	100		
142	138.7	21.2	31.8#
249	49.8	24.5	36.7#

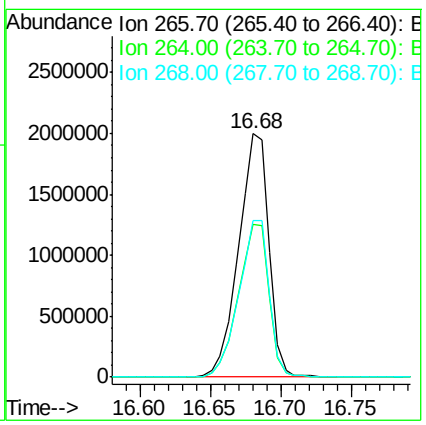


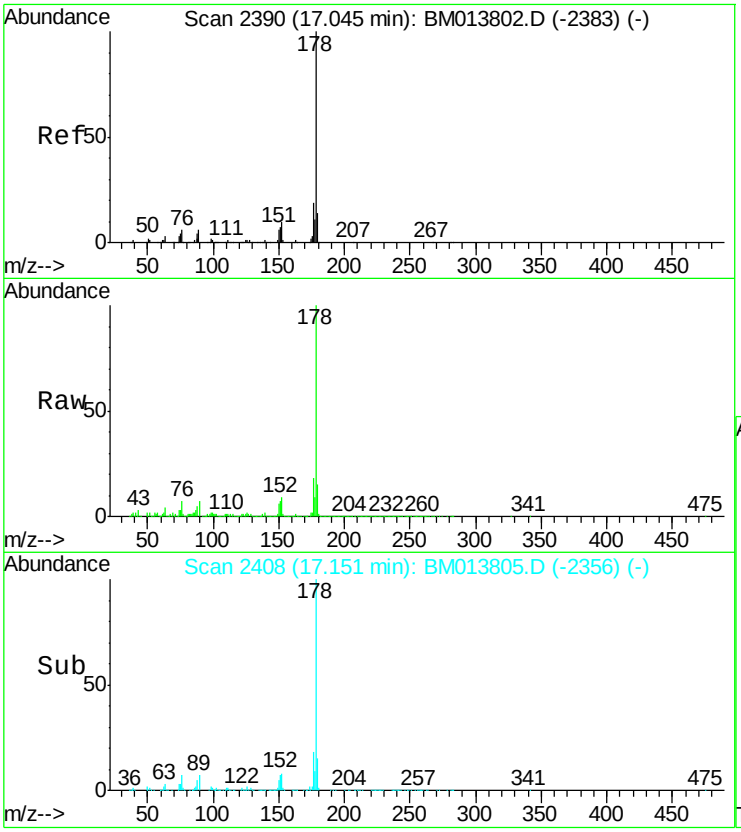


#68
Pentachlorophenol
Concen: 791.640 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:266 Resp: 2990280

Ion	Ratio	Lower	Upper
266	100		
264	62.8	49.3	73.9
268	64.1	52.6	78.8



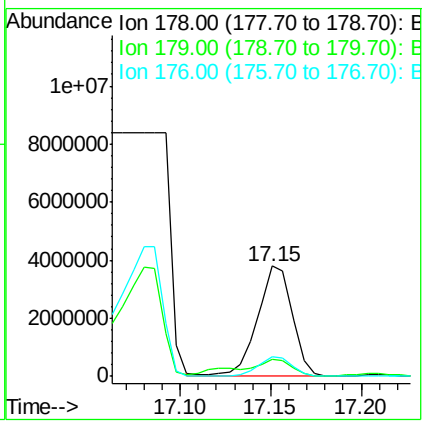


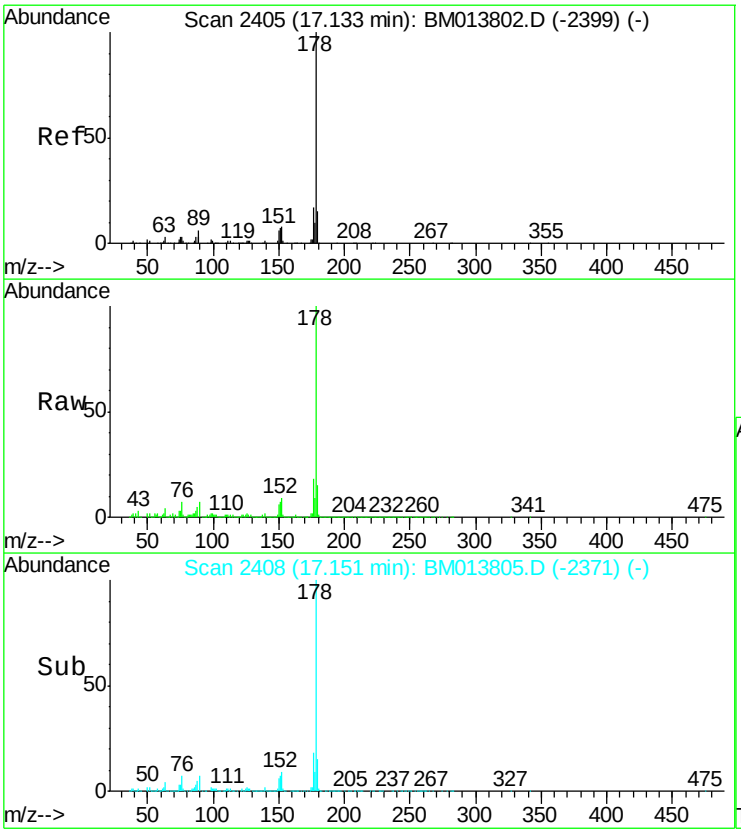
#69
Phenanthrene
Concen: 163.003 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.11 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 5065977

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.0	14.9	22.3

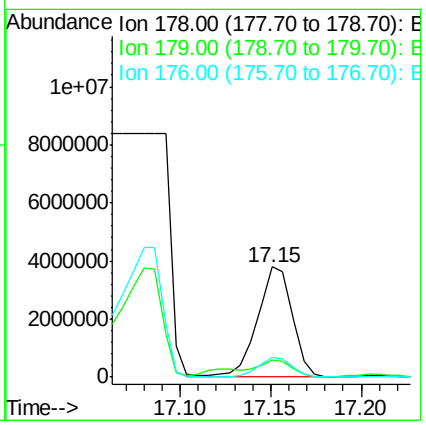


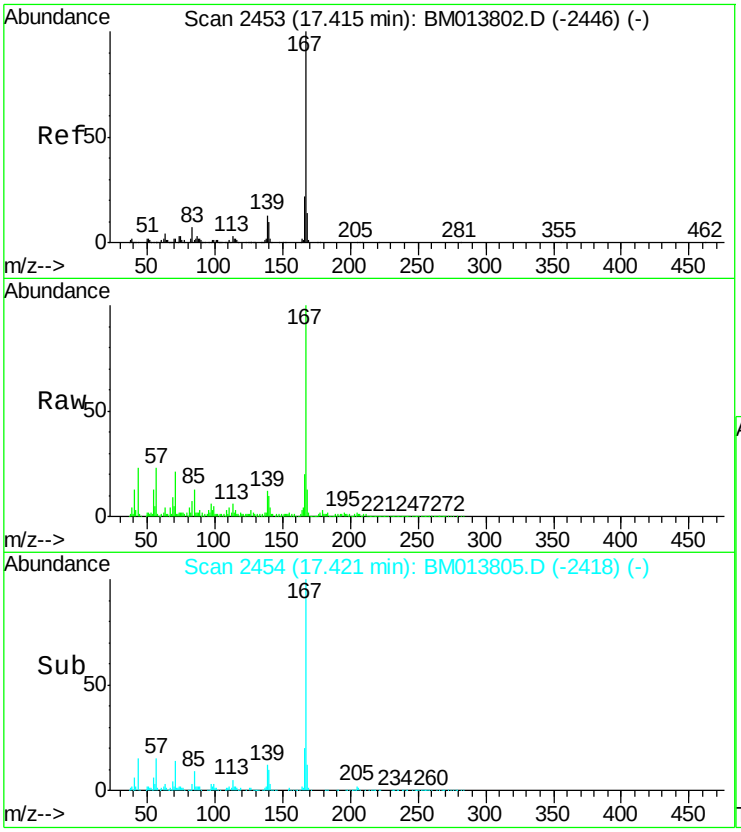


#71
Anthracene
Concen: 158.033 ng/ul
RT: 17.15 min Scan# 2408
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:178 Resp: 5065977

Ion	Ratio	Lower	Upper
178	100		
179	15.3	11.7	17.5
176	18.0	14.6	21.8



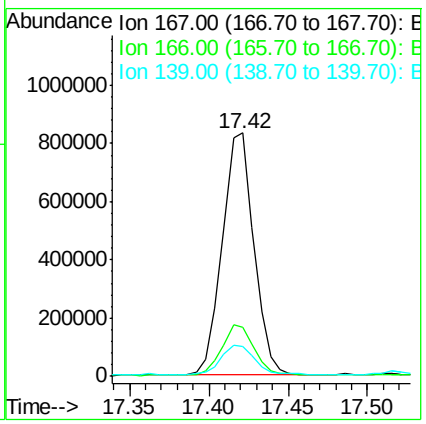


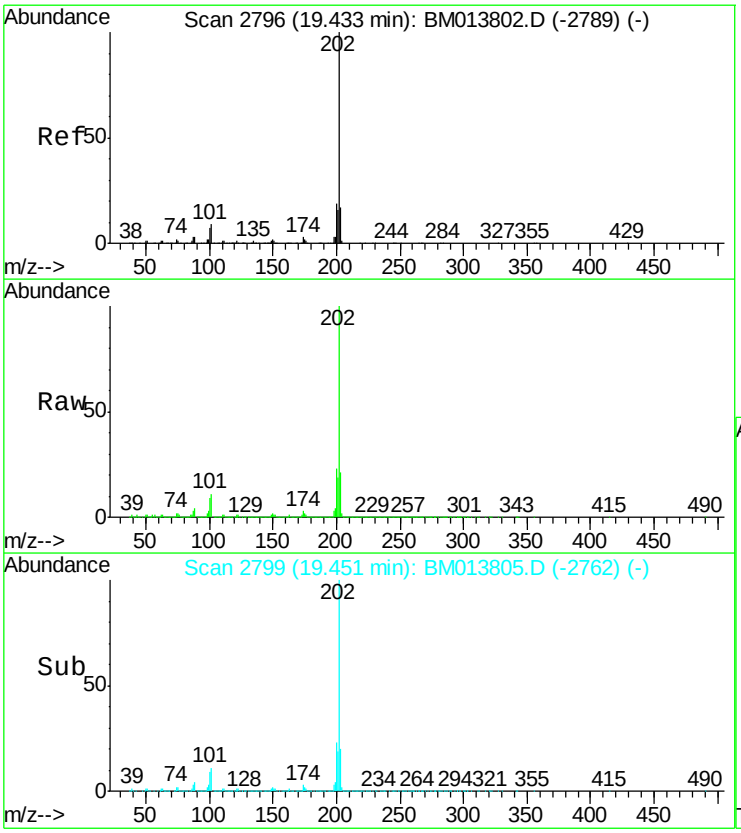
#72
Carbazole
Concen: 43.259 ng/ul
RT: 17.42 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1144685

Ion	Ratio	Lower	Upper
167	100		
166	20.4	17.1	25.7
139	12.4	10.0	15.0

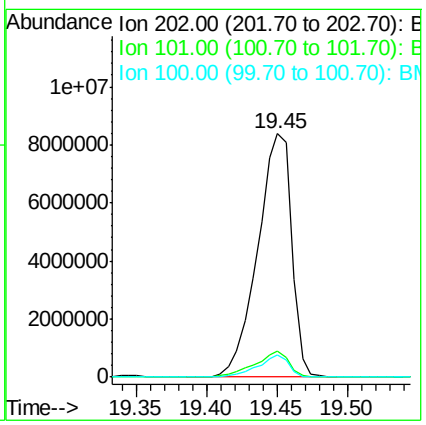


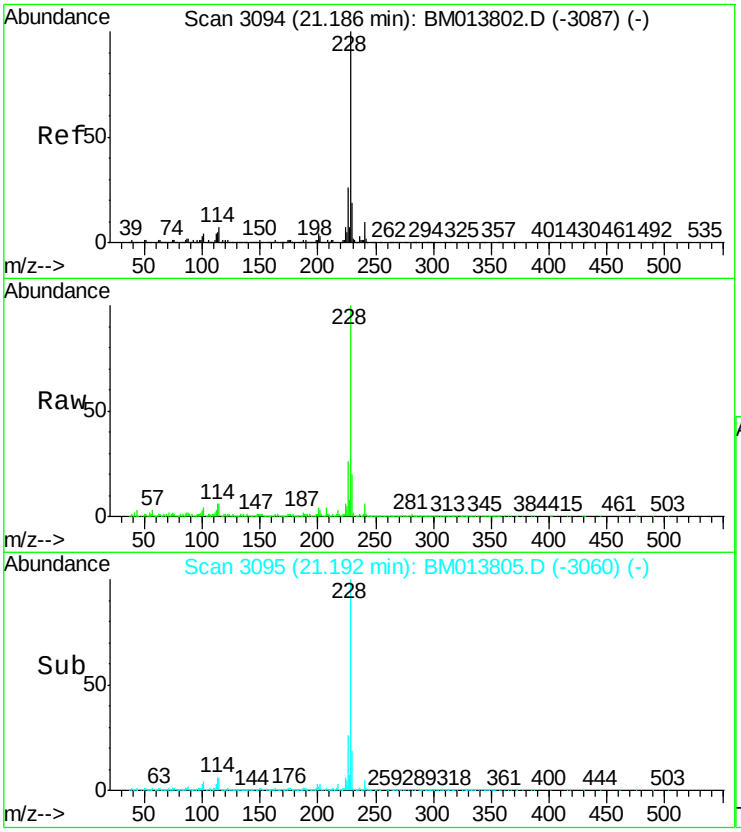


#77
Pyrene
Concen: 394.656 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.02 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:202 Resp:14219200

Ion	Ratio	Lower	Upper
202	100		
101	10.9	5.1	7.7#
100	8.9	4.9	7.3#



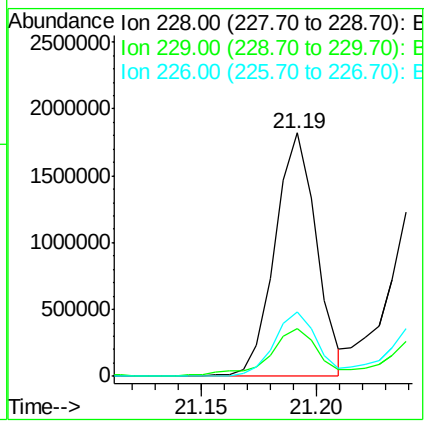


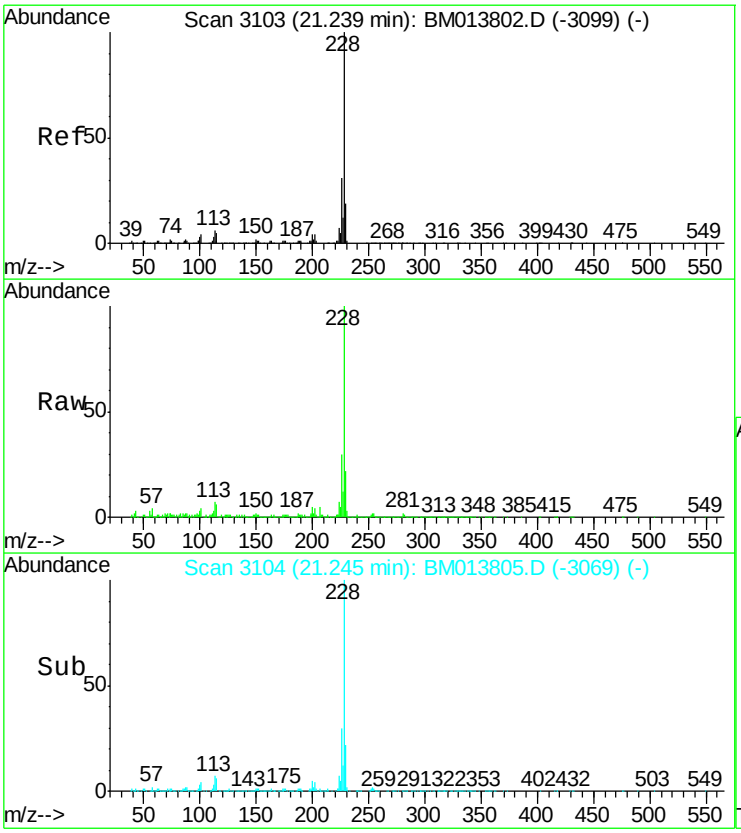
#80
Benzo(a)anthracene
Concen: 62.759 ng/ul
RT: 21.19 min Scan# 3095
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 2247479

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	26.3	21.4	32.0

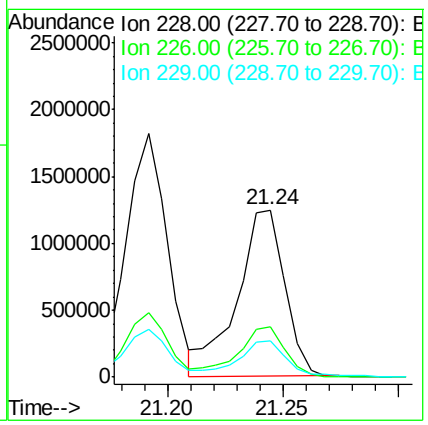


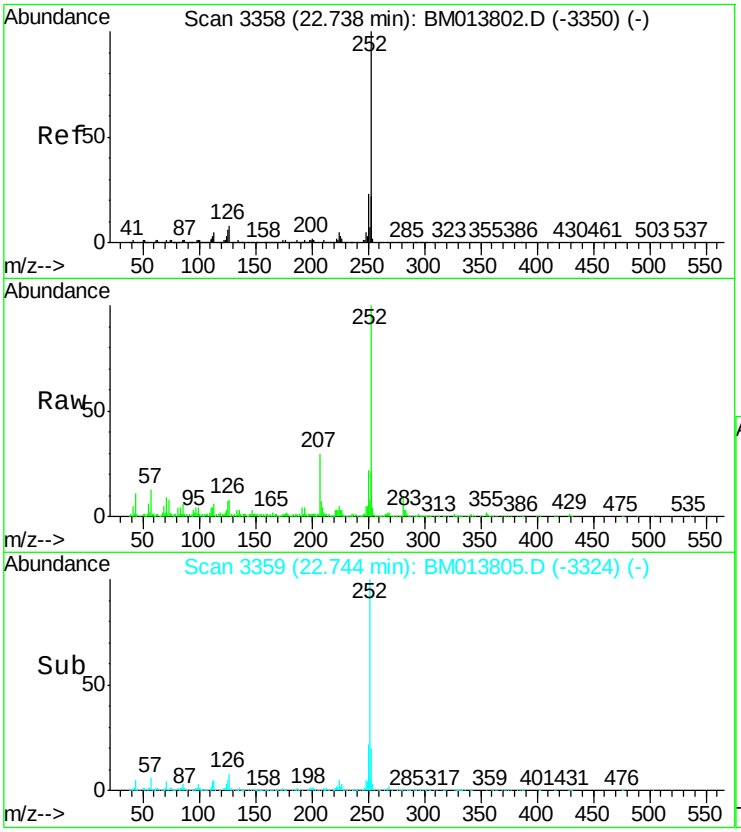


#82
Chrysene
Concen: 54.441 ng/ul
RT: 21.24 min Scan# 3104
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:228 Resp: 1788526

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.4	35.2
229	22.0	15.5	23.3



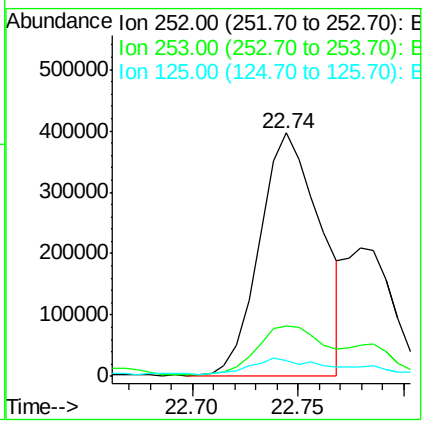


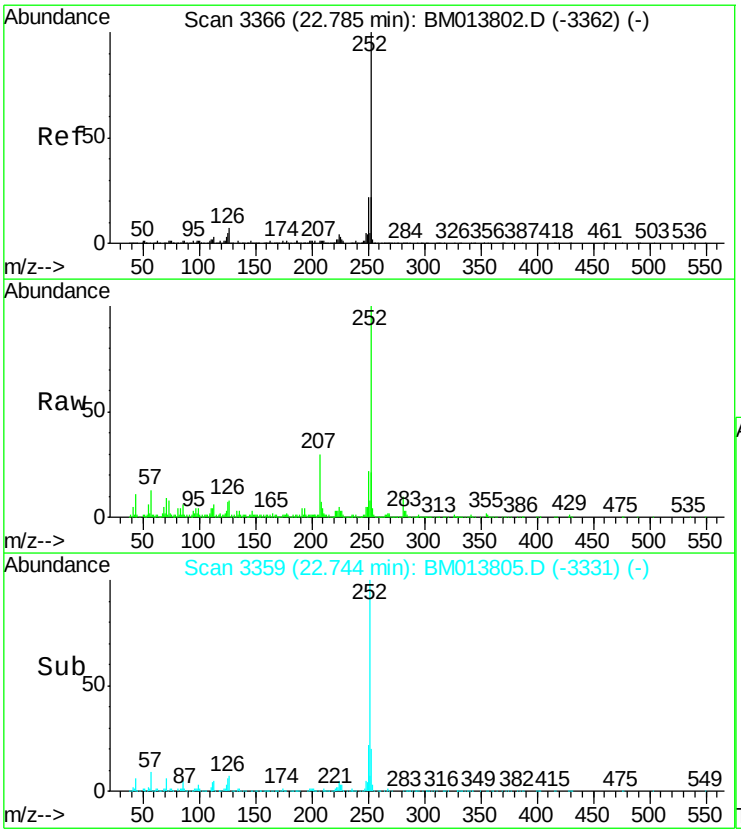
#85
Benzo(b)fluoranthene
Concen: 21.413 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 790923

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.9	26.9
125	6.6	3.6	5.4#

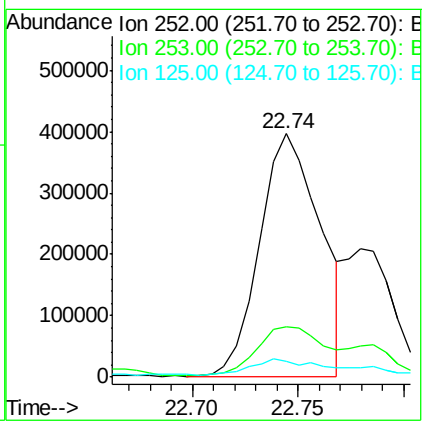


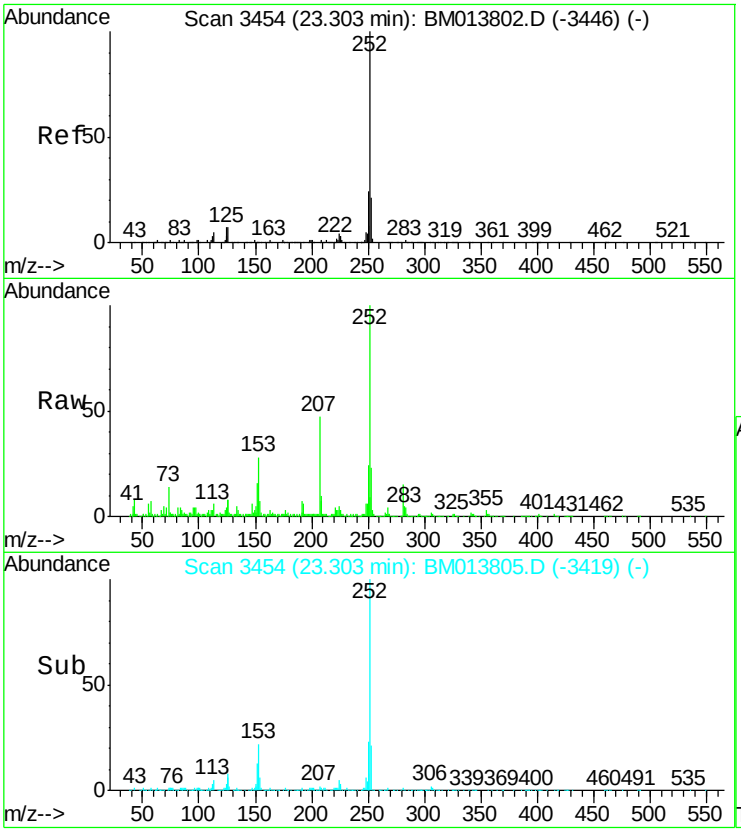


#86
Benzo(k)fluoranthene
Concen: 22.154 ng/ul
RT: 22.74 min Scan# 3359
Delta R.T. -0.04 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:252 Resp: 790923

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	6.6	3.4	5.2#



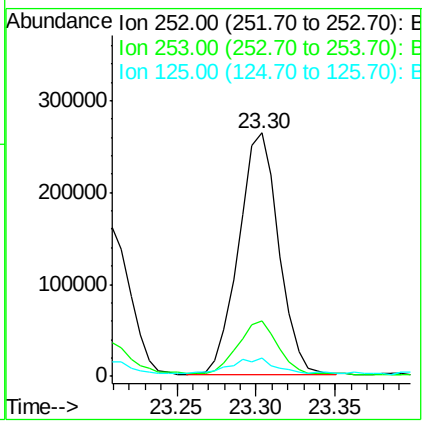


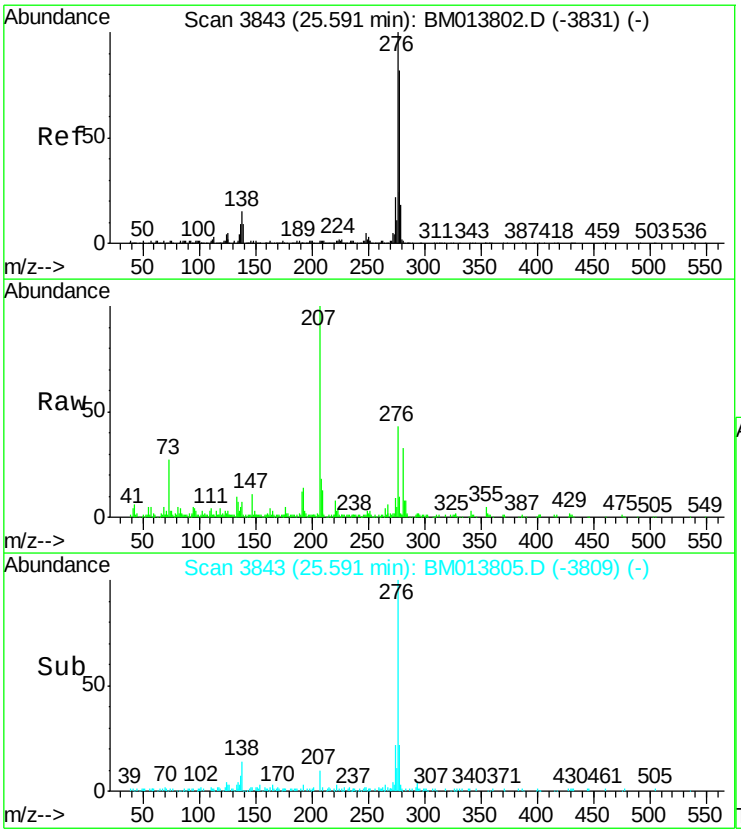
#88
Benzo(a)pyrene
Concen: 13.171 ng/ul
RT: 23.30 min Scan# 3454
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 459584

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.2
125	7.5	4.0	6.0#

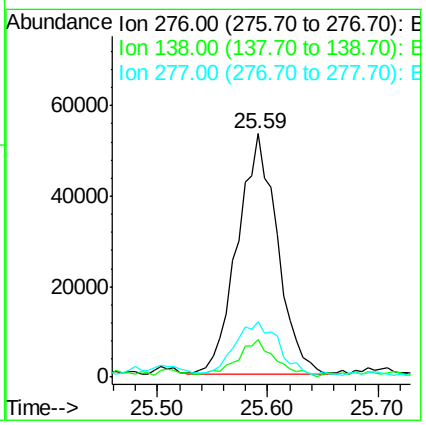


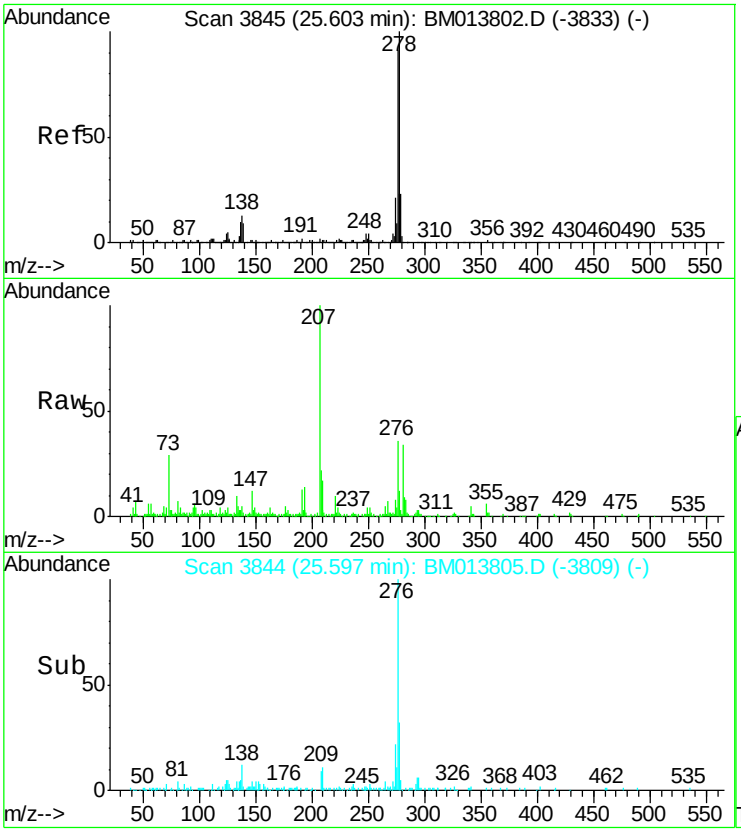


#89
Indeno(1,2,3-cd)pyrene
Concen: 3.283 ng/ul
RT: 25.59 min Scan# 3843
Delta R.T. 0.00 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:276 Resp: 135219

Ion	Ratio	Lower	Upper
276	100		
138	15.2	9.3	13.9#
277	22.9	19.9	29.9



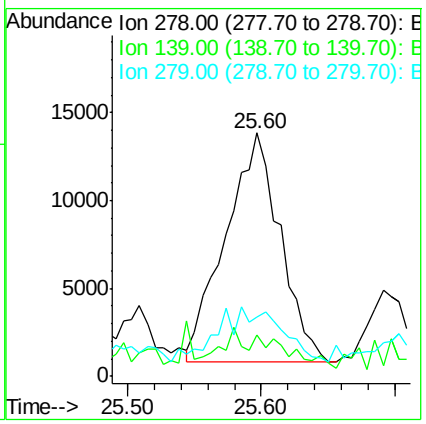


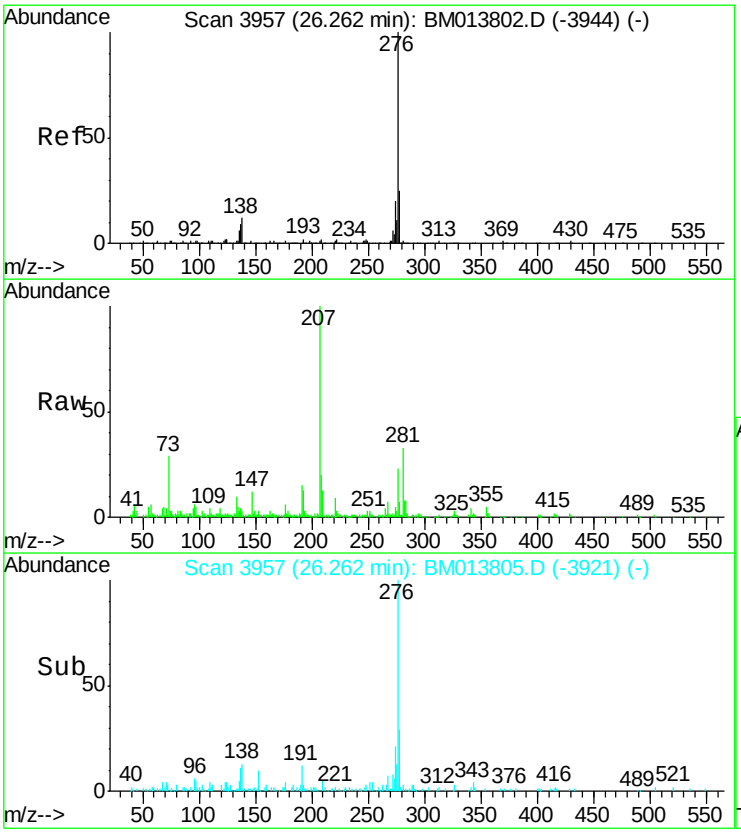
#90
Dibenzo(a,h)anthracene
Concen: 1.067 ng/ul
RT: 25.60 min Scan# 3844
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 37119

Ion	Ratio	Lower	Upper
278	100		
139	16.9	5.8	8.8#
279	24.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 1.605 ng/ul
RT: 26.26 min Scan# 3957
Delta R.T. 0.01 min
Lab File: BM013805.D
Acq: 25 Jan 2018 14:50

Tgt Ion:276 Resp: 54404

Ion	Ratio	Lower	Upper
276	100		
138	14.9	8.5	12.7#
277	32.2	18.6	28.0#