Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
Data File : BM013239.D
Acq On : 07 Dec 2017 12:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Dec 08 01:19:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	202365	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	845086	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.34	164	485742	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	994126	20.00	ng/ul	0.00
75) Chrysene-d12	21.27	240	714352	20.00	ng/ul	0.00
83) Perylene-d12	23.50	264	713267	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	27695	6.78	ng/uL	0.00
5) Phenol-d5	6.88	99	335551	19.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	193038	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	269940	19.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	287691	19.23	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	138837	20.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	157338	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	288339	19.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	328527	24.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.76	166	821049	18.99	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	1038624	19.47	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	128298	17.08	ng/ul	0.00
57) Fluorene-d10	15.33	176	679997	18.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.46	200	96277	15.39	ng/ul	0.00
70) Anthracene-d10	17.19	188	980796	19.70	ng/ul	0.00
76) Pyrene-d10	19.49	212	881368	24.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.36	264	677323	18.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.28	88	29480	6.427	ng/uL#	67
4) Benzaldehyde	6.85	77	179278	20.693	ng/ul	92
6) Phenol	6.90	94	334685	19.337	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.13	93	251827	19.029	ng/ul	98
10) 2-Chlorophenol	7.27	128	271775	20.258	ng/ul	95
11) 2-Methylphenol	8.15	108	260957	19.494	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.22	45	276762	19.918	ng/ul#	82
14) Acetophenone	8.52	105	442081	19.434	ng/ul	86
15) N-Nitroso-di-n-propylamine	8.50	70	220166	19.215	ng/ul#	65
16) 4-Methylphenol	8.47	108	272943	19.067	ng/ul	91
17) Hexachloroethane	8.77	117	116274	19.907	ng/ul#	73
20) Nitrobenzene	8.89	77	316448	18.744	ng/ul	95
21) Isophorone	9.42	82	587665	19.782	ng/ul#	93
23) 2-Nitrophenol	9.60	139	153921	20.699	ng/ul#	74
24) 2,4-Dimethylphenol	9.66	107	316908	19.540	ng/ul	88
25) Bis(2-Chloroethoxy)methane	9.90	93	351639	20.226	ng/ul	95
27) 2,4-Dichlorophenol	10.13	162	270801	19.835	ng/ul#	89
28) Naphthalene	10.53	128	852645	19.611	ng/ul	99
30) 4-Chloroaniline	10.65	127	317764	24.161	ng/ul	94
31) Hexachlorobutadiene	10.81	225	188594	19.070	ng/ul	93
32) Caprolactam	11.42	113	81253	18.621	ng/ul#	33
33) 4-Chloro-3-methylphenol	11.77	107	289106	19.303	ng/ul	97
34) 2-Methylnaphthalene	12.15	142	629727	19.267	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
Data File : BM013239.D
Acq On : 07 Dec 2017 12:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Dec 08 01:19:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.52	216	346734	19.782 ng/ul	97
37) Hexachlorocyclopentadiene	12.49	237	165775	14.370 ng/ul	96
38) 2,4,6-Trichlorophenol	12.76	196	232642	21.290 ng/ul	97
39) 2,4,5-Trichlorophenol	12.84	196	235371	20.278 ng/ul	97
40) 1,1'-Biphenyl	13.17	154	811274	19.762 ng/ul	99
41) 2-Chloronaphthalene	13.21	162	635353	19.727 ng/ul	98
42) 2-Nitroaniline	13.42	65	187792	19.901 ng/ul#	85
44) Dimethylphthalate	13.80	163	770129	18.628 ng/ul	99
45) 2,6-Dinitrotoluene	13.92	165	167445	19.859 ng/ul	96
47) Acenaphthylene	14.06	152	961154	19.471 ng/ul	99
48) 3-Nitroaniline	14.25	138	151694	20.127 ng/ul	93
49) Acenaphthene	14.40	153	643480	19.136 ng/ul	99
50) 2,4-Dinitrophenol	14.46	184	47786	10.241 ng/ul	89
52) 4-Nitrophenol	14.57	109	114514	15.543 ng/ul	84
53) Dibenzofuran	14.74	168	917858	18.490 ng/ul	99
54) 2,4-Dinitrotoluene	14.72	165	227828	18.575 ng/ul#	79
55) 2,3,4,6-Tetrachlorophenol	14.97	232	200385	18.829 ng/ul#	88
56) Diethylphthalate	15.17	149	790674	19.069 ng/ul	93
58) Fluorene	15.39	166	740784	18.038 ng/ul	97
59) 4-Chlorophenyl-phenylether	15.39	204	399603	17.928 ng/ul	98
60) 4-Nitroaniline	15.42	138	134365	15.111 ng/ul#	95
63) 4,6-Dinitro-2-methylphenol	15.48	198	96306	15.410 ng/ul	92
64) N-Nitrosodiphenylamine	15.60	169	624448	21.323 ng/ul	99
65) 4-Bromophenyl-phenylether	16.29	248	242711	20.769 ng/ul	99
66) Hexachlorobenzene	16.39	284	258500	20.058 ng/ul	93
67) Atrazine	16.56	200	225860	20.895 ng/ul	93
68) Pentachlorophenol	16.74	266	136434	18.304 ng/ul	95
69) Phenanthrene	17.13	178	1086512	19.238 ng/ul	98
71) Anthracene	17.22	178	1100812	19.068 ng/ul	99
72) Carbazole	17.49	167	879832	17.719 ng/ul	98
74) Fluoranthene	19.15	202	1100584	15.902 ng/ul#	93
77) Pyrene	19.51	202	1075096	24.772 ng/ul#	92
78) Butylbenzylphthalate	20.42	149	399950	23.586 ng/ul	95
79) 3,3'-Dichlorobenzidine	21.20	252	245060	16.319 ng/ul	92
80) Benzo(a)anthracene	21.26	228	903178	19.927 ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.20	149	541273	21.177 ng/ul#	97
82) Chrysene	21.32	228	818953	19.476 ng/ul	99
84) Di-n-octyl phthalate	22.08	149	862291	17.001 ng/ul#	96
85) Benzo(b)fluoranthene	22.84	252	826254	17.184 ng/ul#	96
86) Benzo(k)fluoranthene	22.88	252	834149	18.435 ng/ul#	98
88) Benzo(a)pyrene	23.41	252	813587	18.836 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.75	276	1020445	23.811 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.76	278	852364	23.357 ng/ul#	98
91) Benzo(g,h,i)perylene	26.43	276	845950	25.025 ng/ul#	96

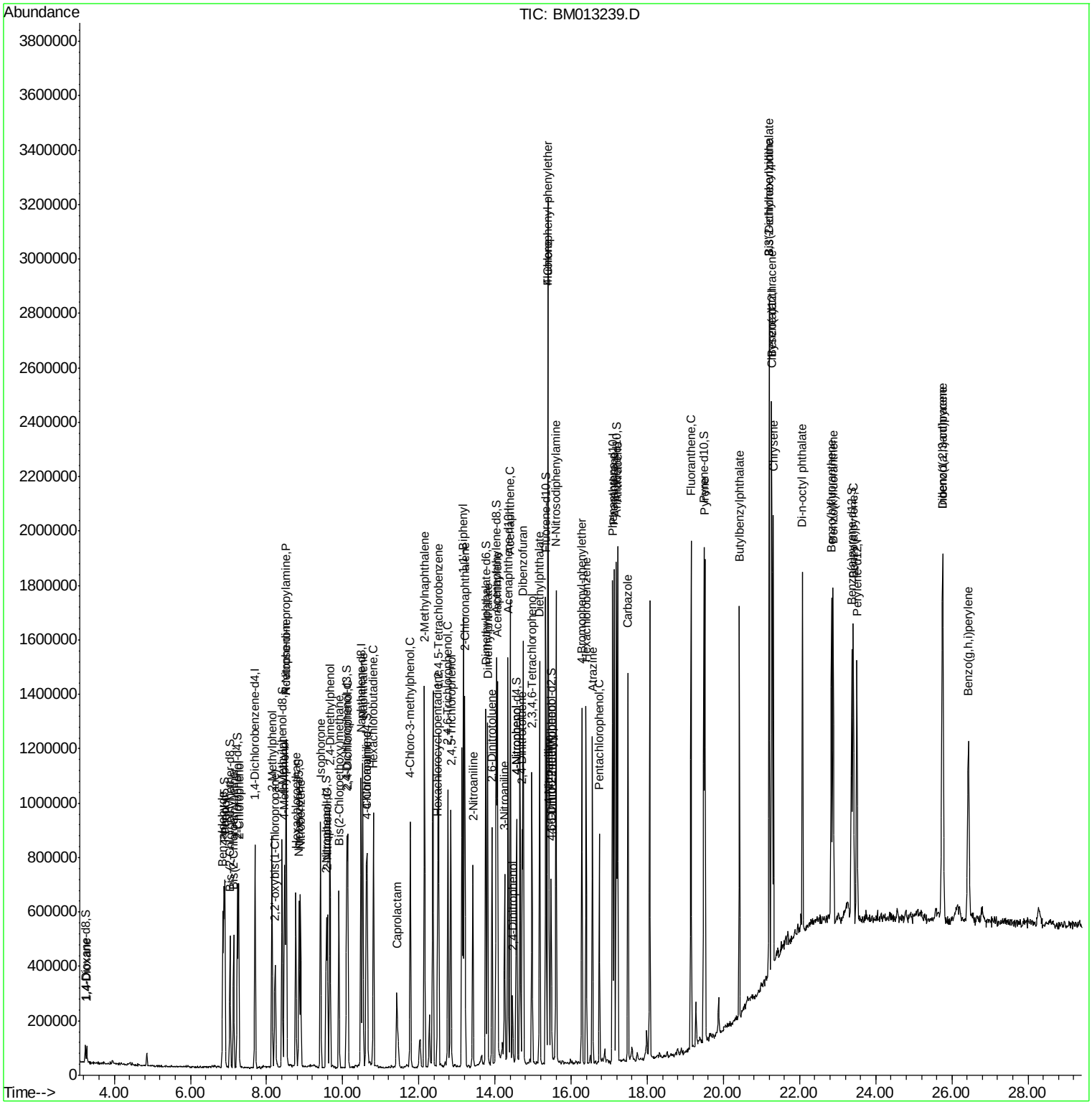
(#) = qualifier out of range (m) = manual integration (+) = signals summed

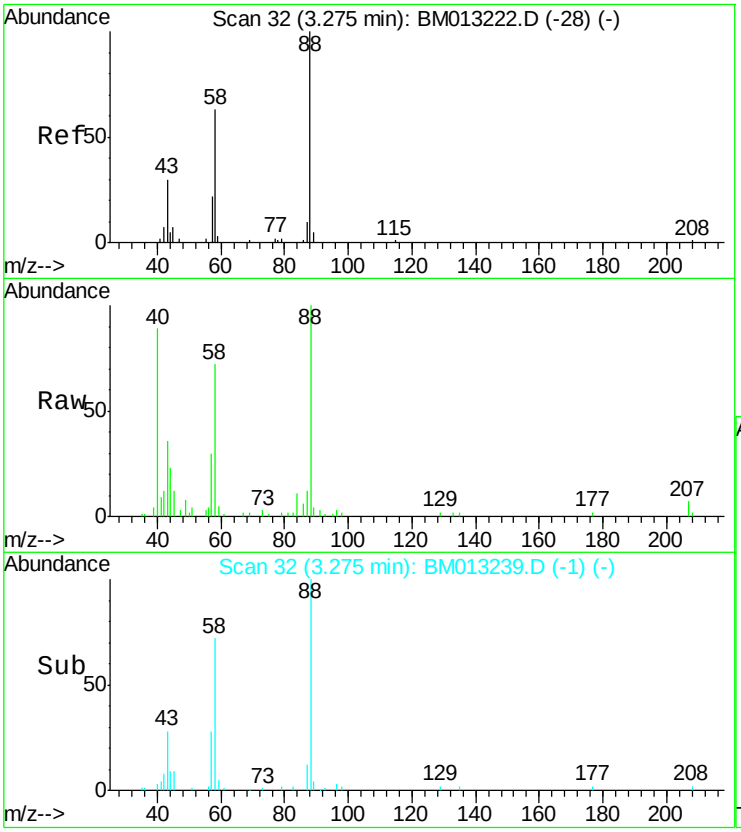
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120717\
Data File : BM013239.D
Acq On : 07 Dec 2017 12:30
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Quant Time: Dec 08 01:19:49 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 07 04:35:17 2017
Response via : Initial Calibration



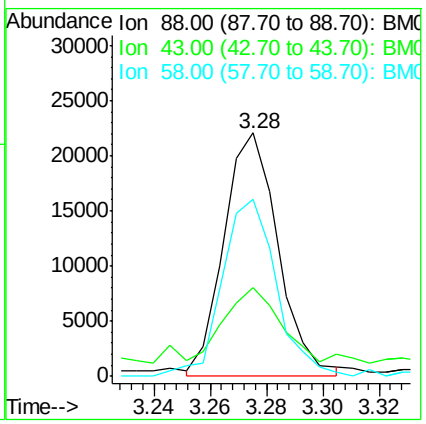


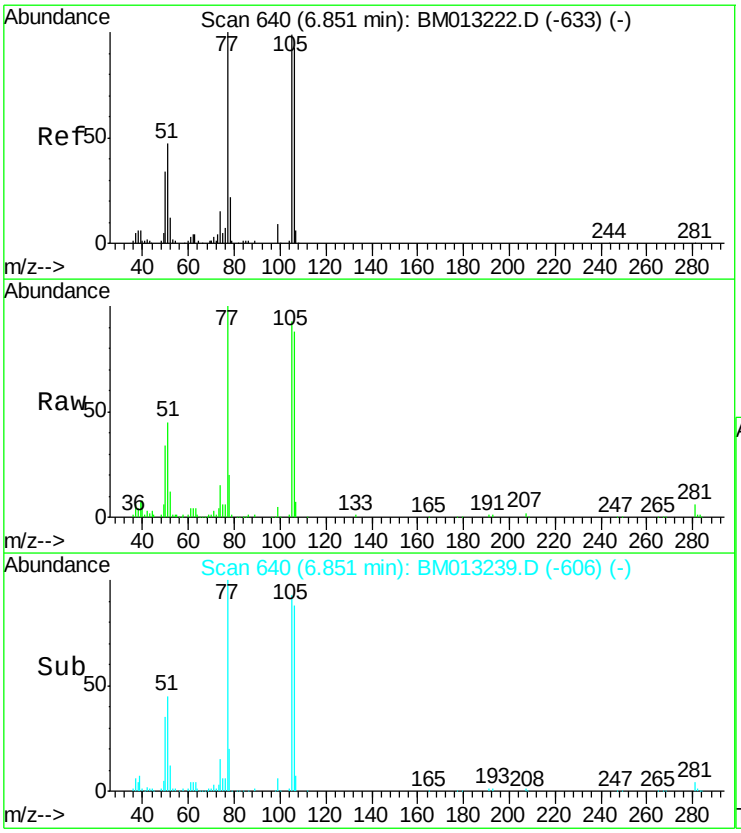
#2
1,4-Dioxane
Concen: 6.427 ng/uL
RT: 3.28 min Scan# 32
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 29480

Ion	Ratio	Lower	Upper
88	100		
43	31.0	48.0	72.0#
58	70.4	80.0	120.0#

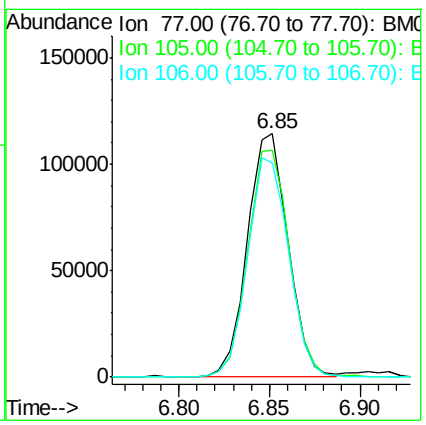


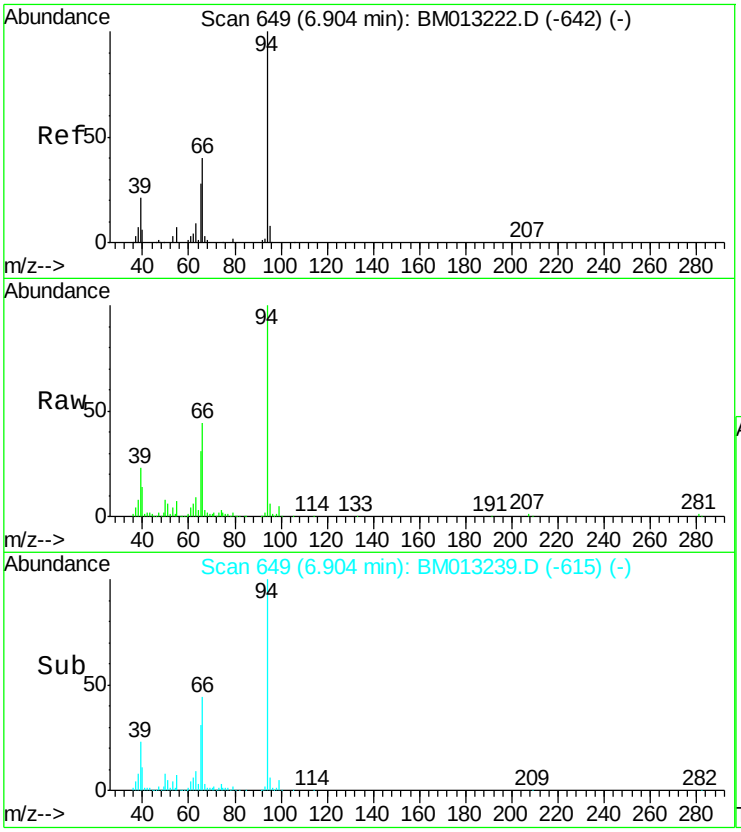


#4
Benzaldehyde
Concen: 20.693 ng/ul
RT: 6.85 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion: 77 Resp: 179278

Ion	Ratio	Lower	Upper
77	100		
105	93.1	66.1	99.1
106	87.9	67.8	101.6



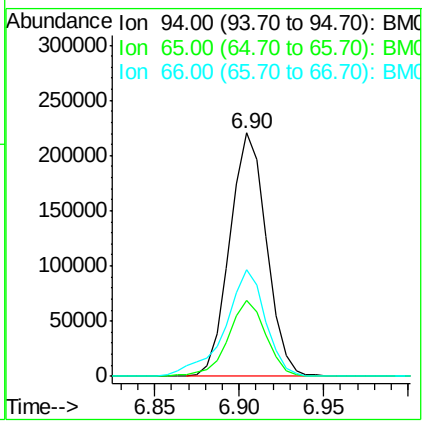


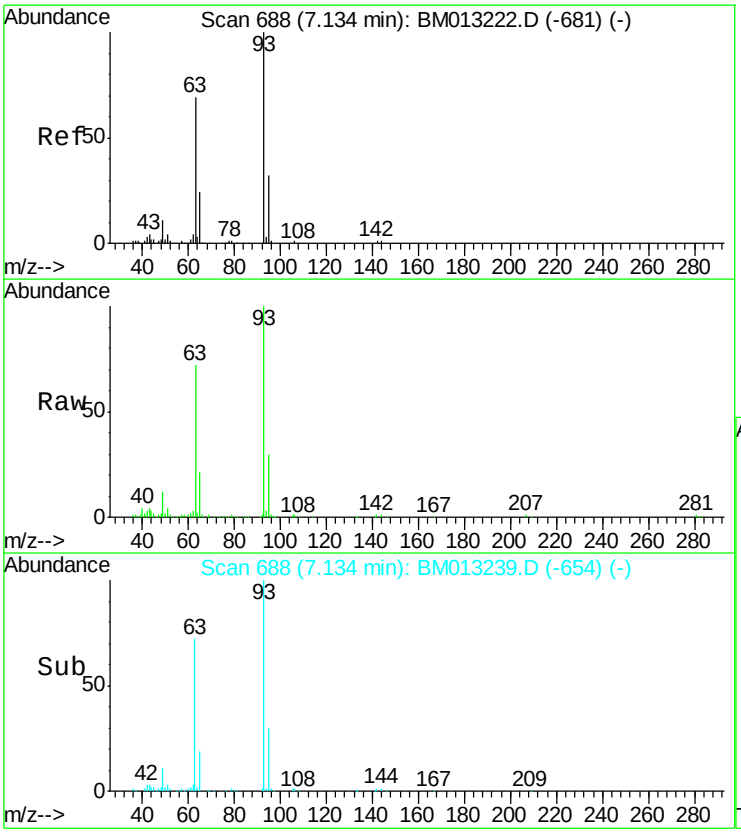
#6
Phenol
Concen: 19.337 ng/ul
RT: 6.90 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 334685

Ion	Ratio	Lower	Upper
94	100		
65	31.4	28.2	42.4
66	43.6	47.2	70.8#

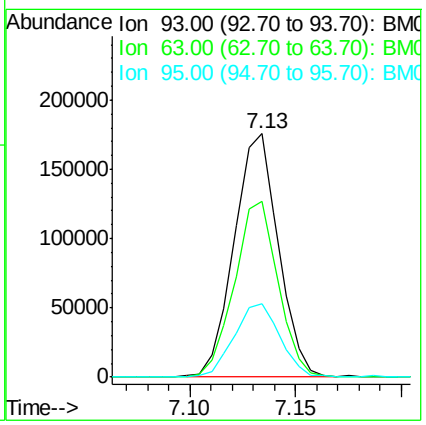


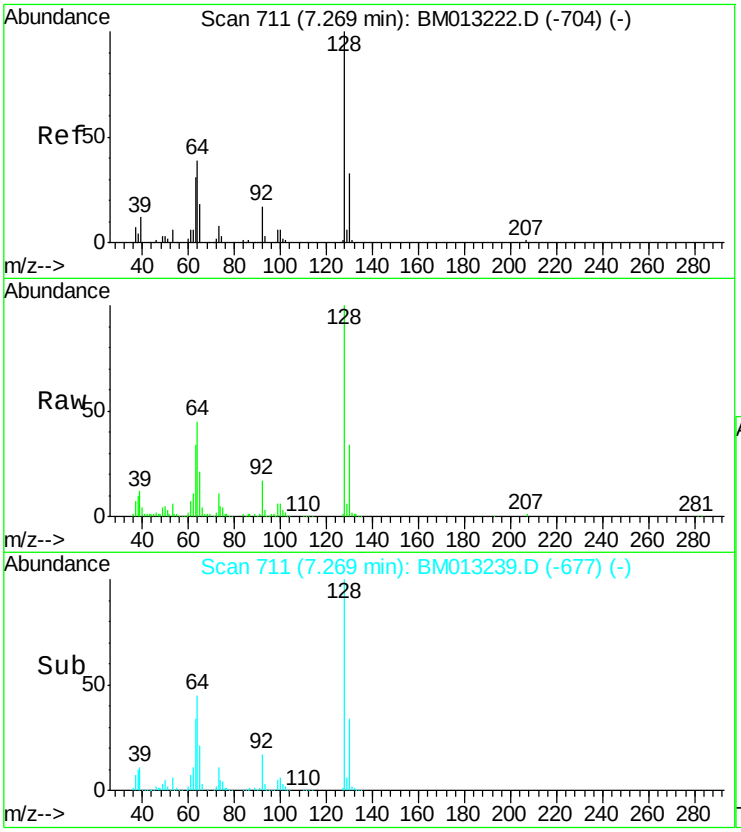


#8
Bis(2-Chloroethyl)ether
Concen: 19.029 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion: 93 Resp: 251827

Ion	Ratio	Lower	Upper
93	100		
63	72.2	57.3	85.9
95	30.2	26.6	39.8



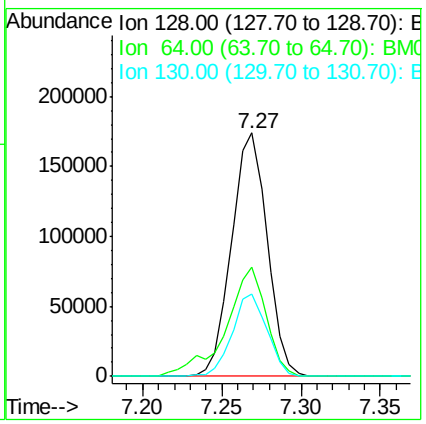


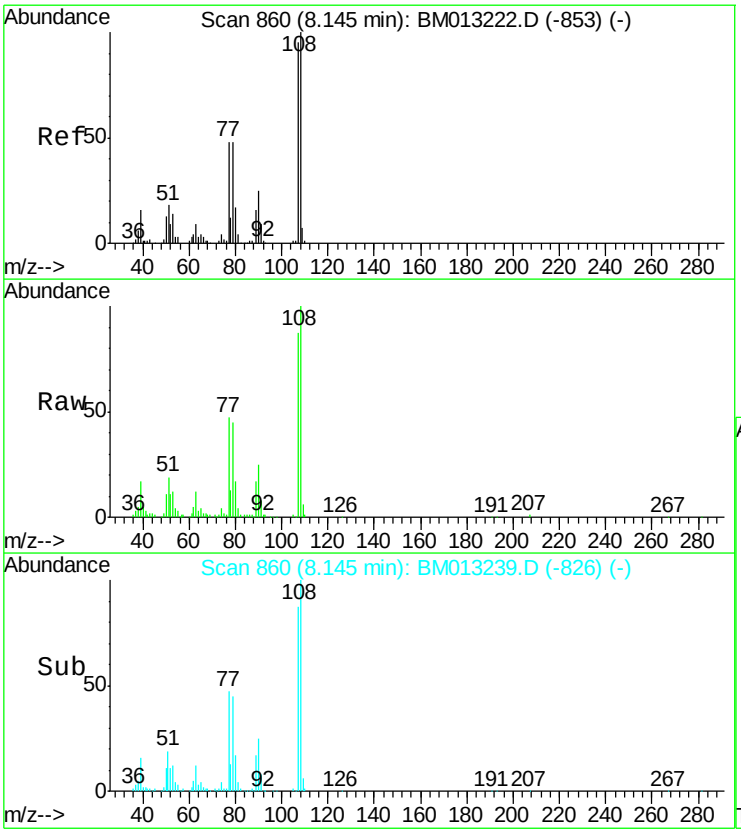
#10
2-Chlorophenol
Concen: 20.258 ng/ul
RT: 7.27 min Scan# 711
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 271775

Ion	Ratio	Lower	Upper
128	100		
64	44.8	38.0	57.0
130	33.7	24.4	36.6

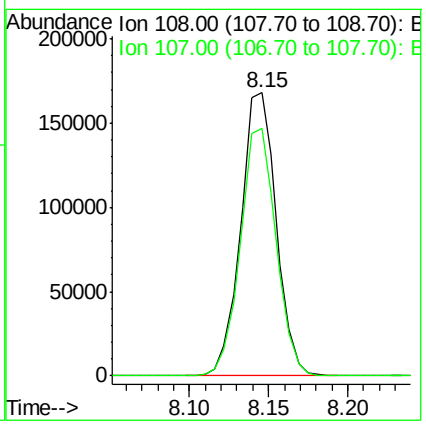


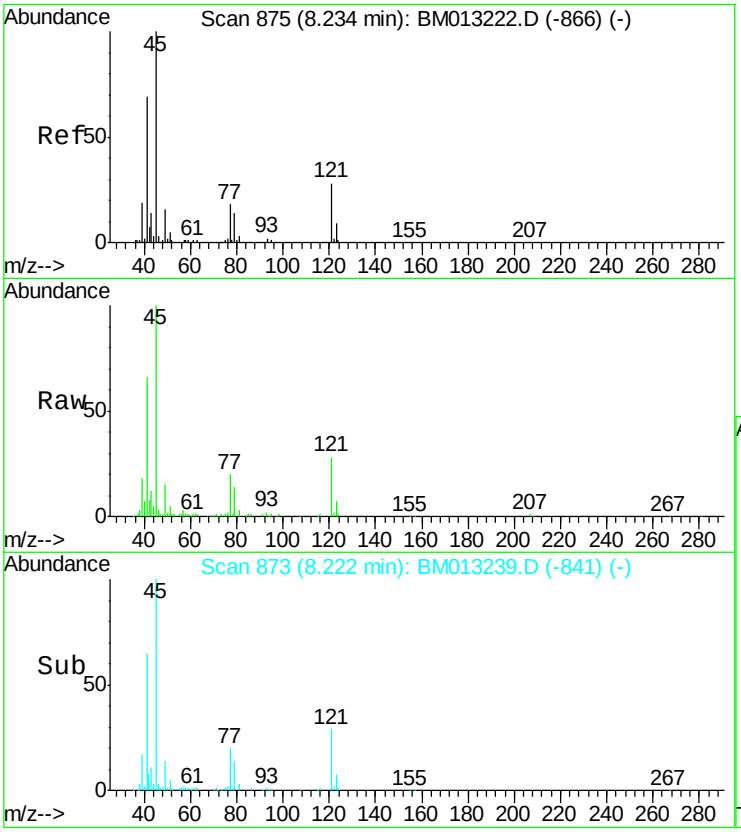


#11
2-Methylphenol
Concen: 19.494 ng/ul
RT: 8.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:108 Resp: 260957

Ion	Ratio	Lower	Upper
108	100		
107	87.3	72.6	108.8



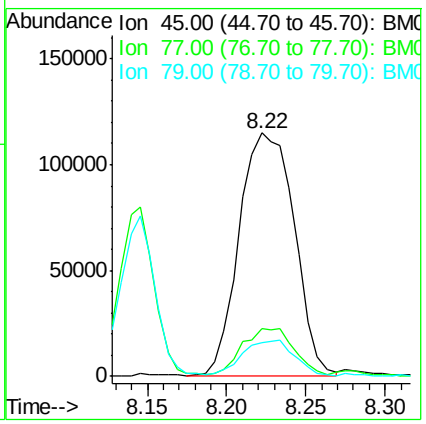


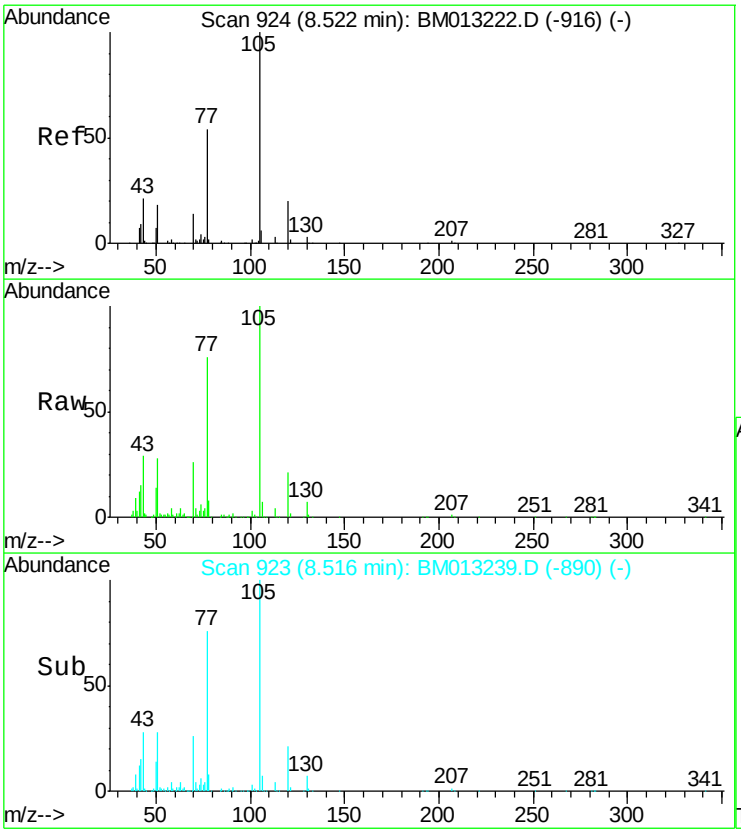
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.918 ng/ul
RT: 8.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 276762

Ion	Ratio	Lower	Upper
45	100		
77	19.7	8.0	12.0#
79	13.9	8.0	12.0#

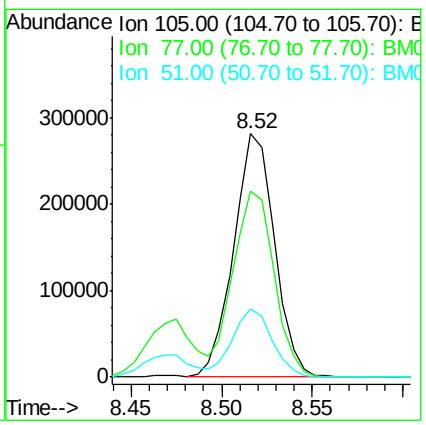


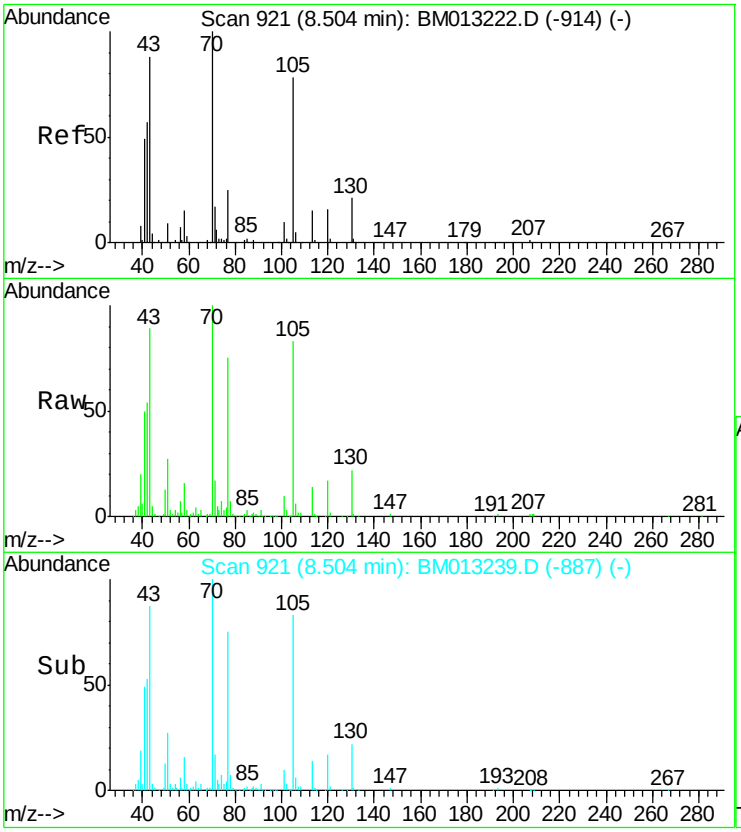


#14
Acetophenone
Concen: 19.434 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:105 Resp: 442081

Ion	Ratio	Lower	Upper
105	100		
77	76.3	74.2	111.4
51	28.1	23.4	35.2



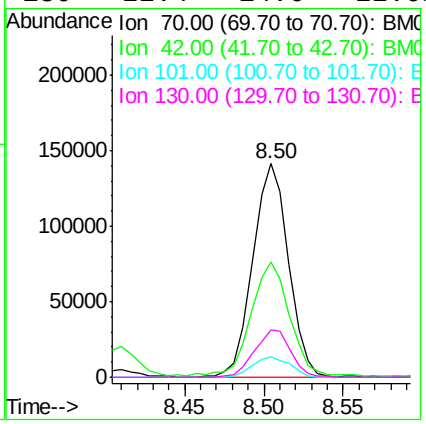


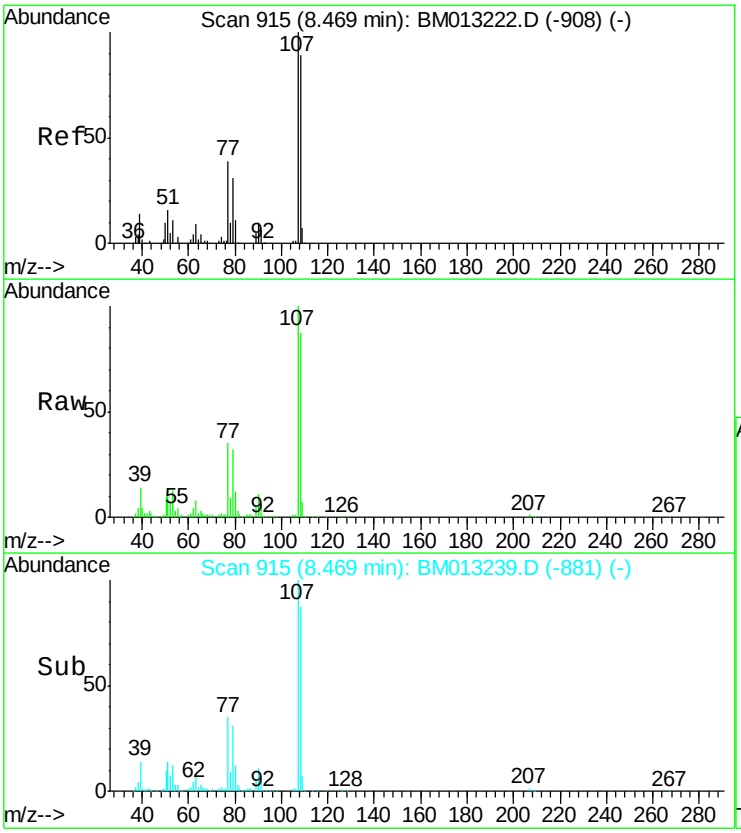
#15
N-Nitroso-di-n-propylamine
Concen: 19.215 ng/ul
RT: 8.50 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 220166

Ion	Ratio	Lower	Upper
70	100		
42	53.7	76.0	114.0#
101	9.5	6.7	10.1
130	22.4	14.6	22.0#

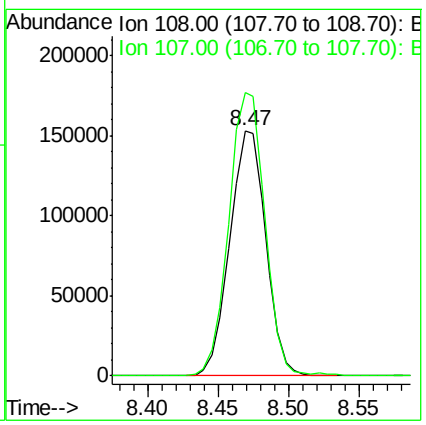


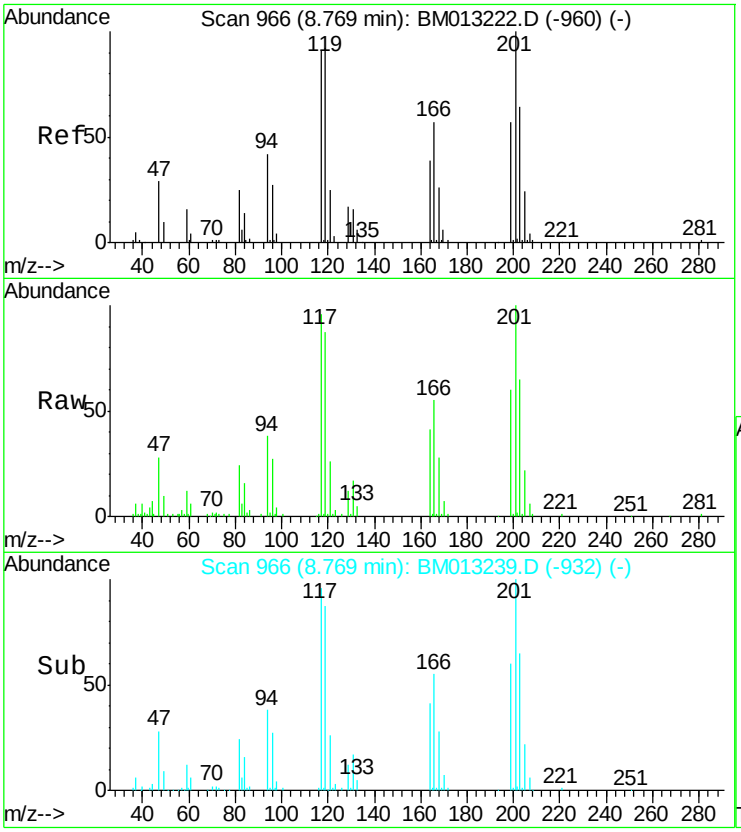


#16
4-Methylphenol
Concen: 19.067 ng/ul
RT: 8.47 min Scan# 915
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:108 Resp: 272943

Ion	Ratio	Lower	Upper
108	100		
107	115.3	84.9	127.3



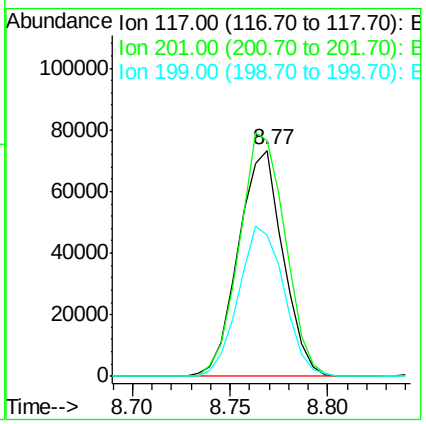


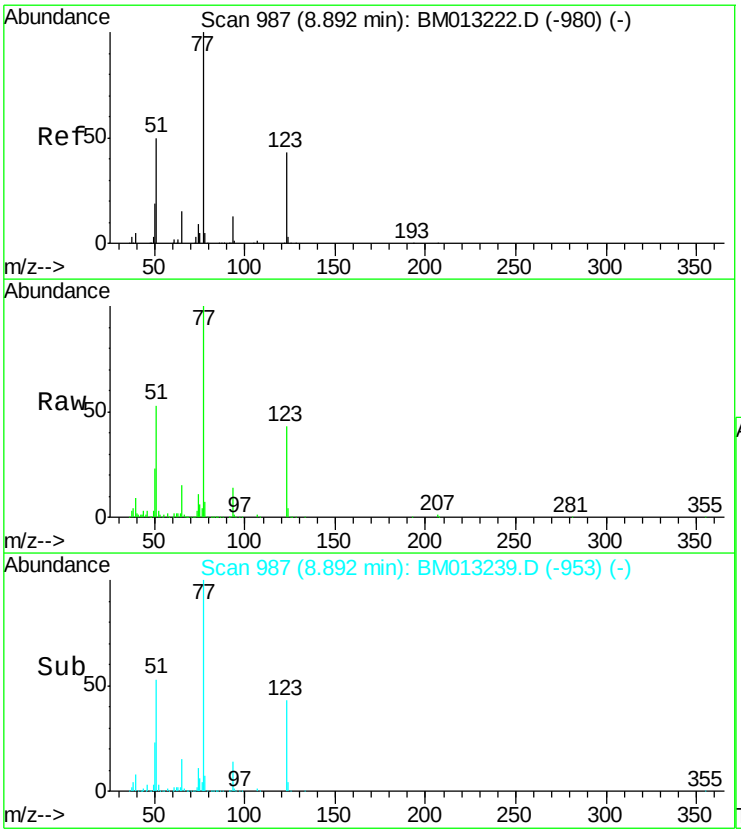
#17
Hexachloroethane
Concen: 19.907 ng/ul
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:117 Resp: 116274

Ion	Ratio	Lower	Upper
117	100		
201	104.7	111.6	167.4#
199	62.4	67.8	101.6#

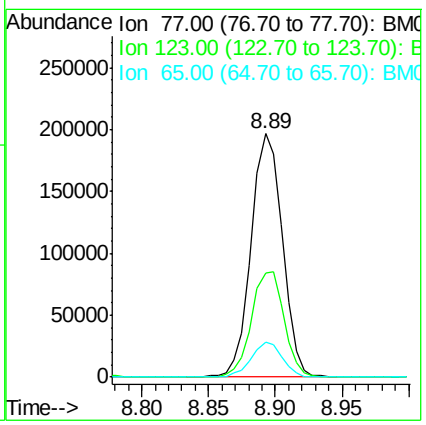


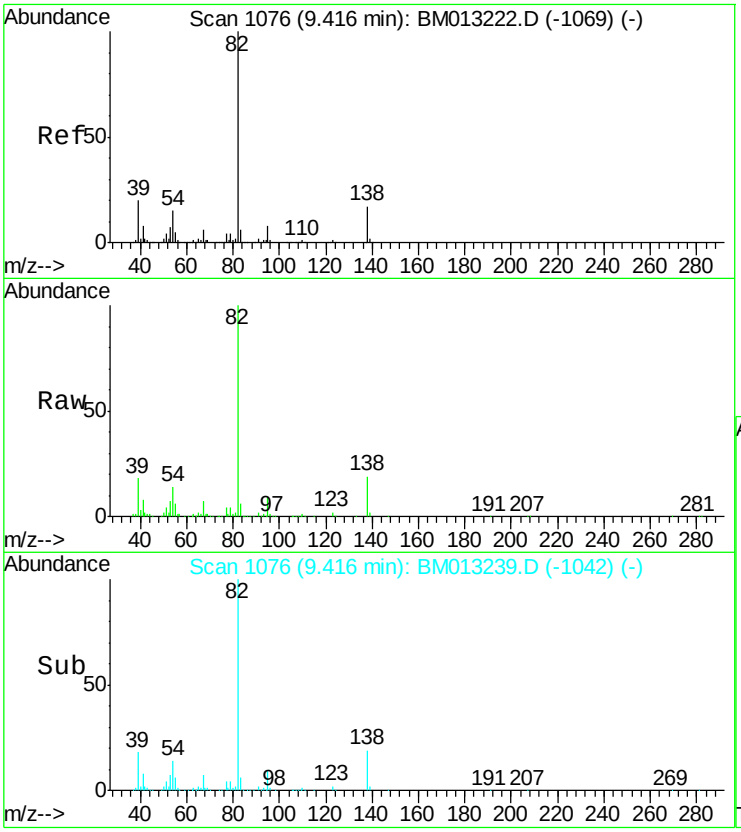


#20
Nitrobenzene
Concen: 18.744 ng/ul
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion: 77 Resp: 316448

Ion	Ratio	Lower	Upper
77	100		
123	42.7	31.0	46.6
65	14.5	12.2	18.2



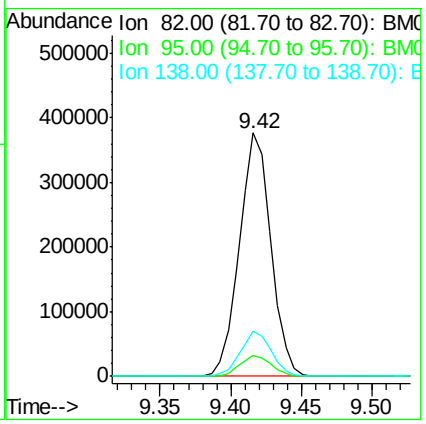


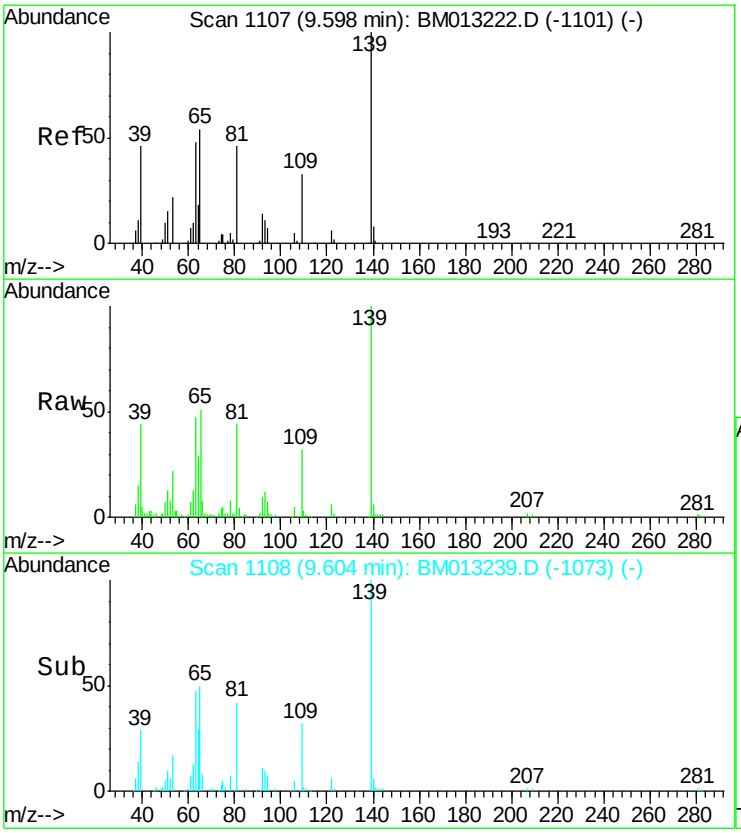
#21
Isophorone
Concen: 19.782 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 82 Resp: 587665

Ion	Ratio	Lower	Upper
82	100		
95	8.7	7.8	11.8
138	18.6	11.9	17.9#

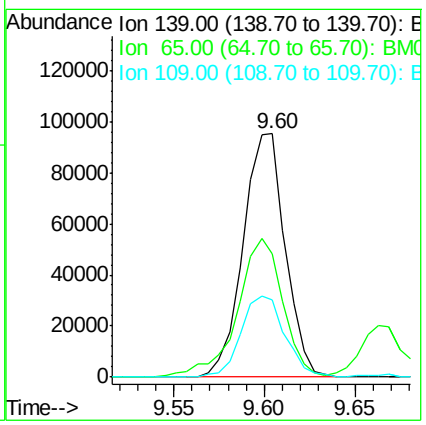


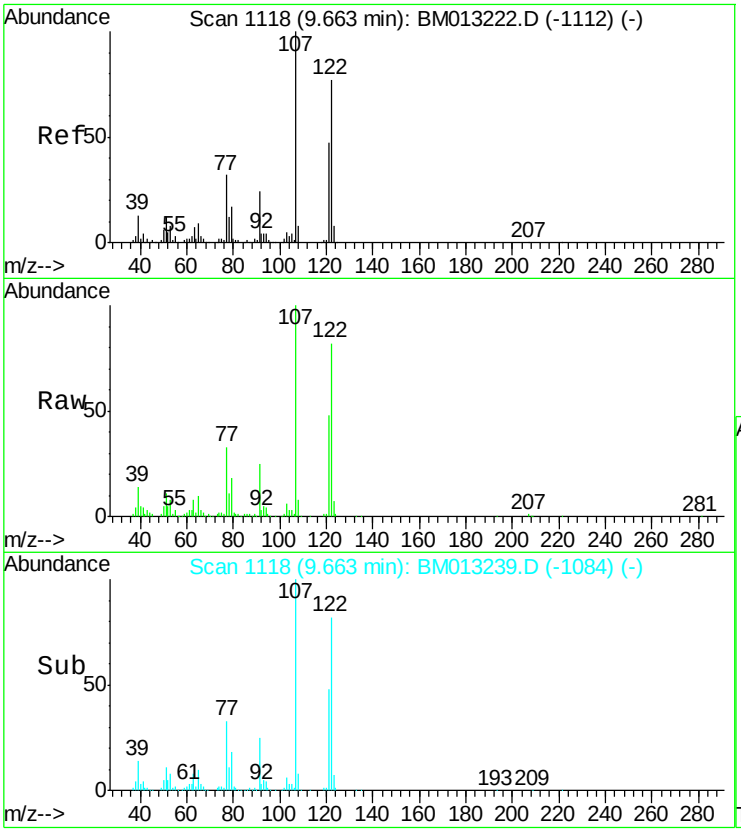


#23
2-Nitrophenol
Concen: 20.699 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:139 Resp: 153921

Ion	Ratio	Lower	Upper
139	100		
65	50.9	55.4	83.0#
109	31.8	42.2	63.2#



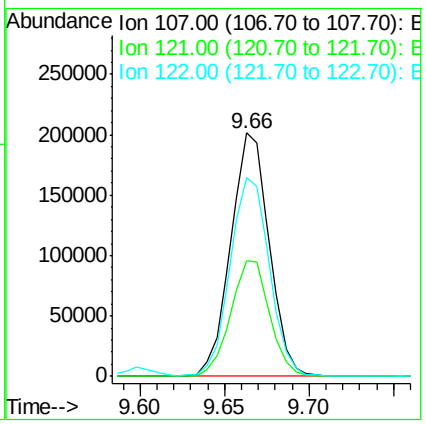


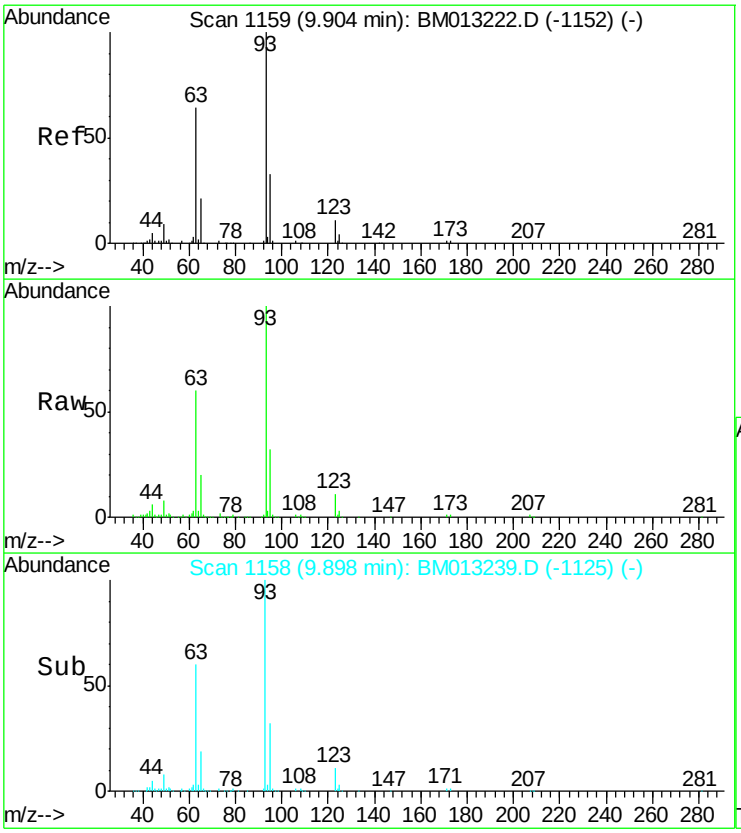
#24
2,4-Dimethylphenol
Concen: 19.540 ng/ul
RT: 9.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:107 Resp: 316908

Ion	Ratio	Lower	Upper
107	100		
121	47.6	31.9	47.9
122	81.6	57.8	86.6

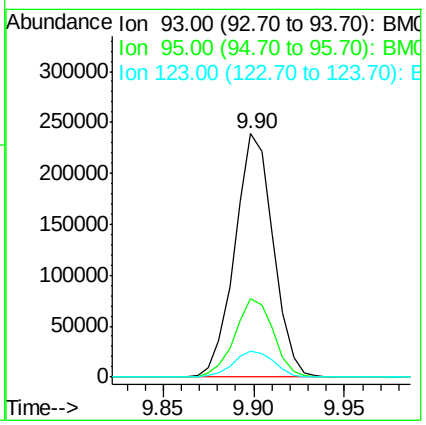


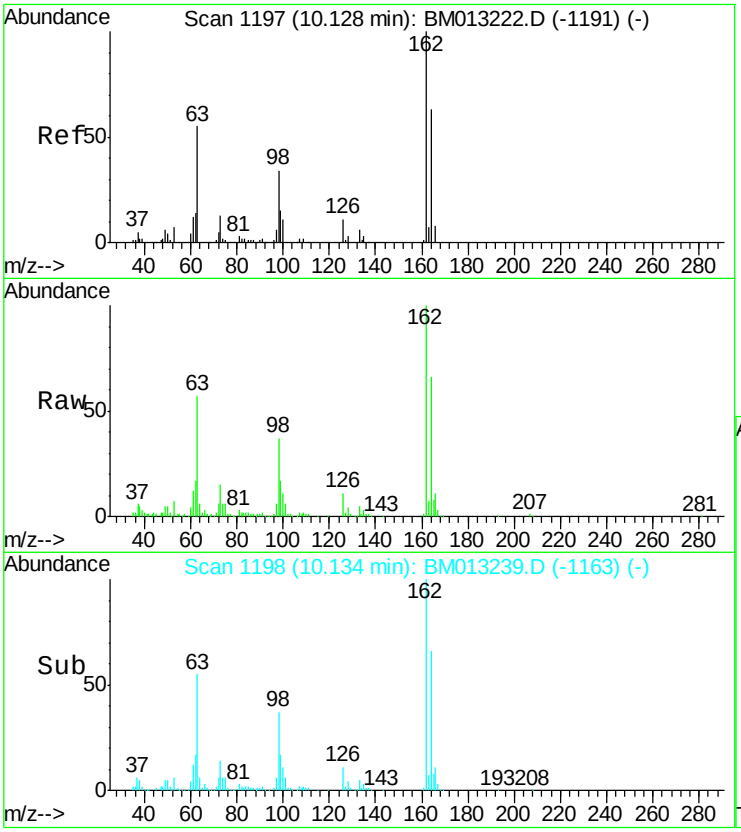


#25
Bis(2-Chloroethoxy)methane
Concen: 20.226 ng/ul
RT: 9.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion: 93 Resp: 351639

Ion	Ratio	Lower	Upper
93	100		
95	32.2	28.5	42.7
123	10.8	8.9	13.3



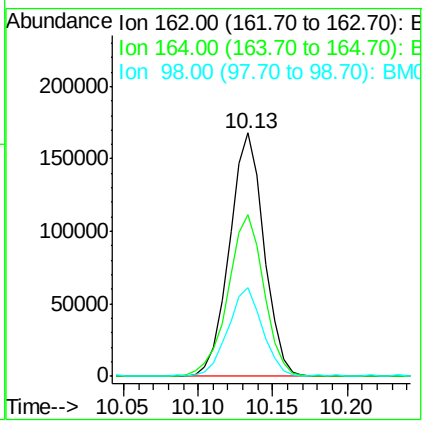


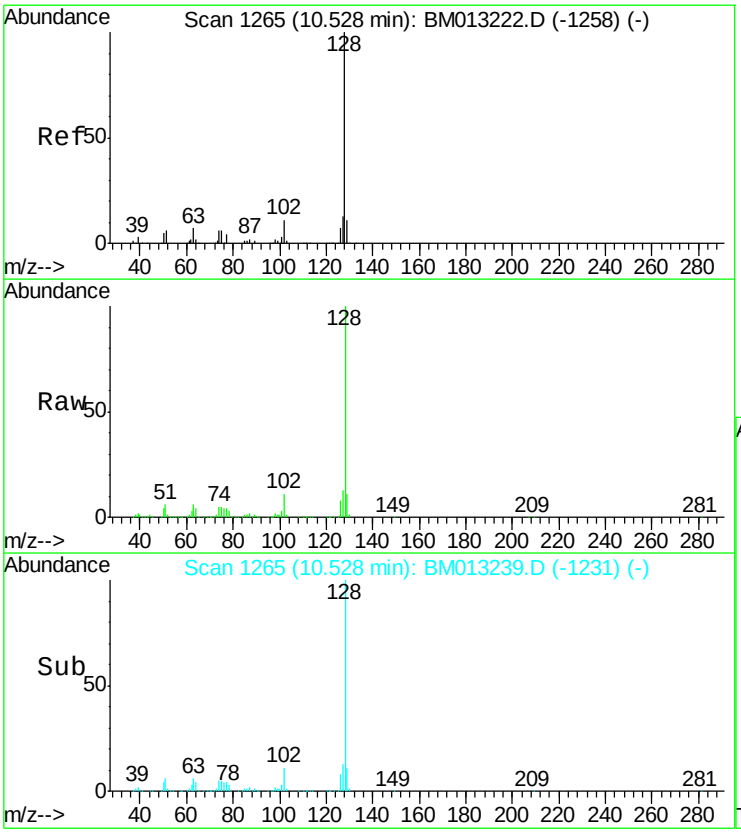
#27
2,4-Dichlorophenol
Concen: 19.835 ng/ul
RT: 10.13 min Scan# 1198
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 270801

Ion	Ratio	Lower	Upper
162	100		
164	66.3	47.8	71.6
98	36.6	23.0	34.4#

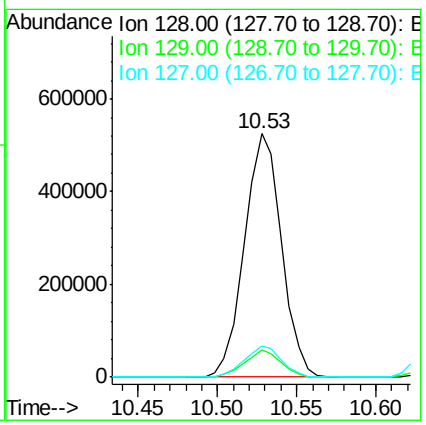


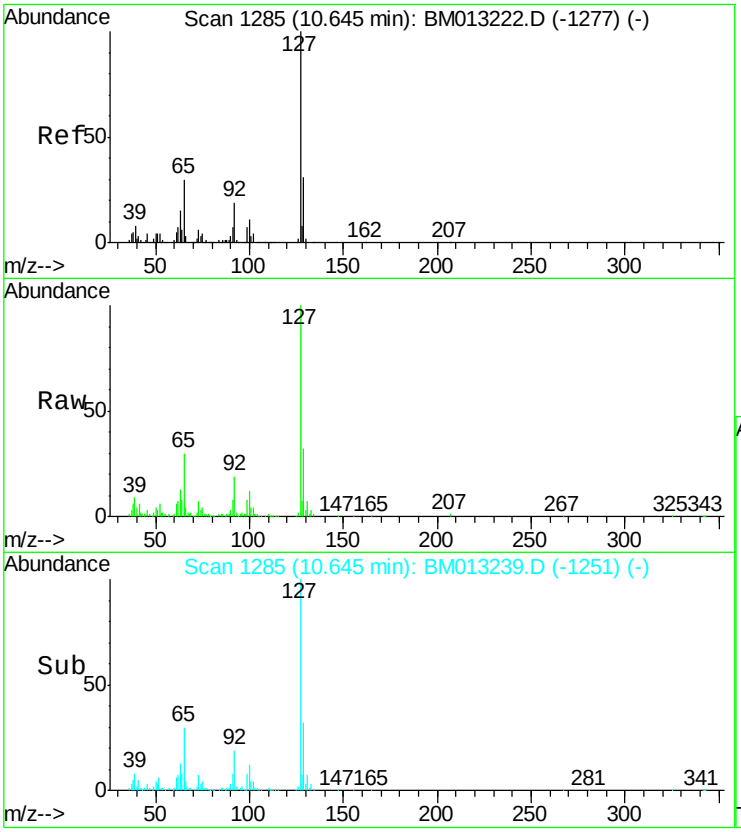


#28
Naphthalene
Concen: 19.611 ng/ul
RT: 10.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:128 Resp: 852645

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.0	10.6	16.0



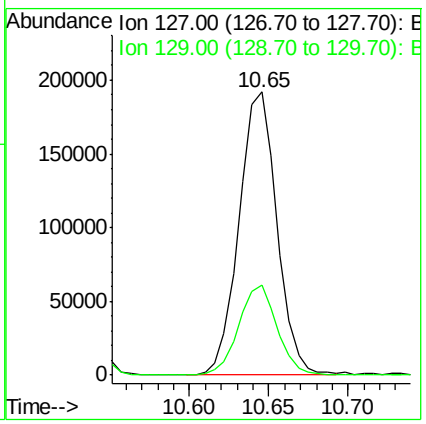


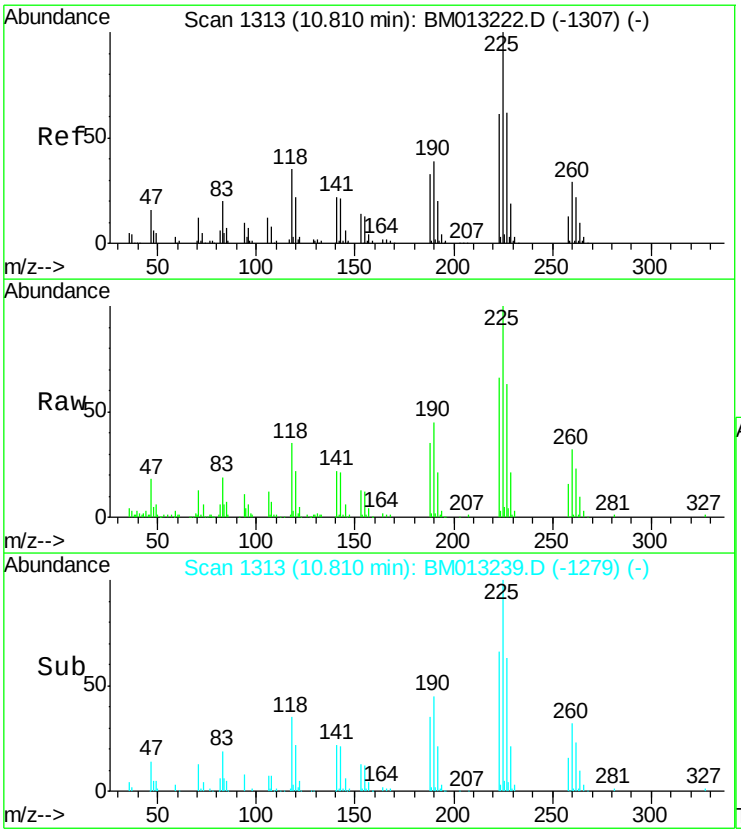
#30
4-Chloroaniline
Concen: 24.161 ng/ul
RT: 10.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 317764

Ion	Ratio	Lower	Upper
127	100		
129	31.9	28.4	42.6

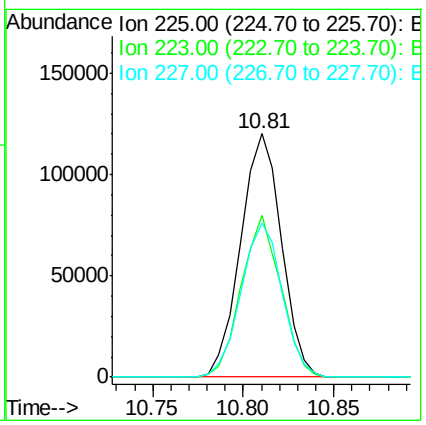


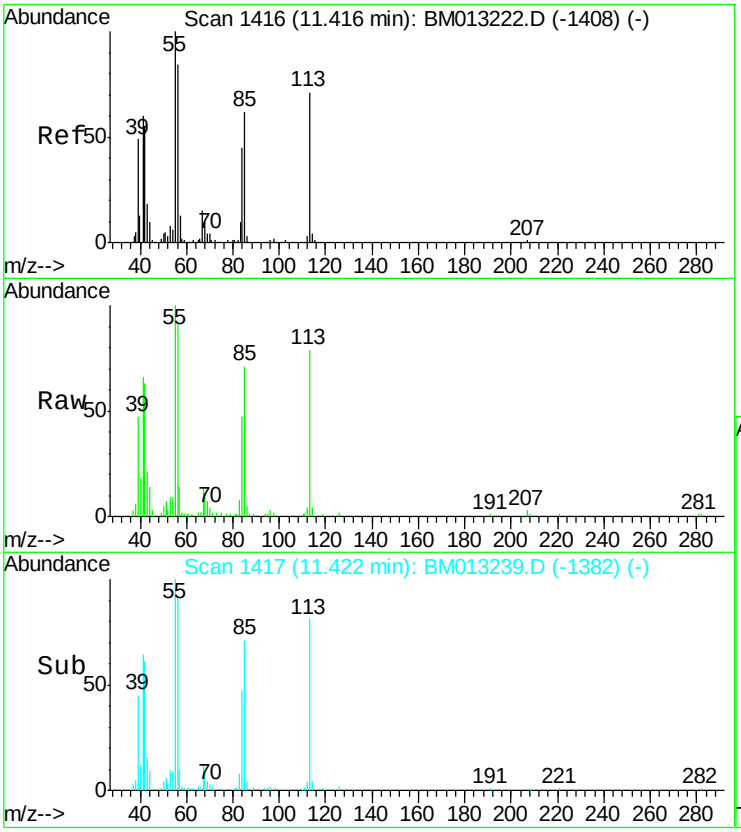


#31
Hexachlorobutadiene
Concen: 19.070 ng/ul
RT: 10.81 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:225 Resp: 188594

Ion	Ratio	Lower	Upper
225	100		
223	66.2	49.4	74.2
227	63.3	45.4	68.2



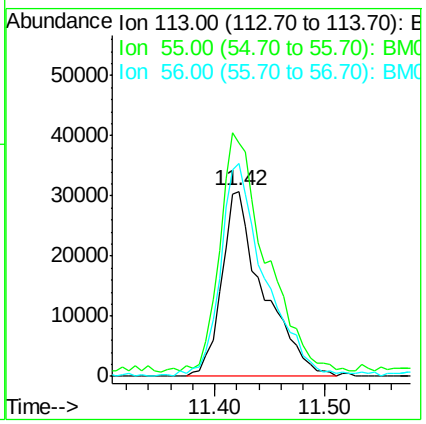


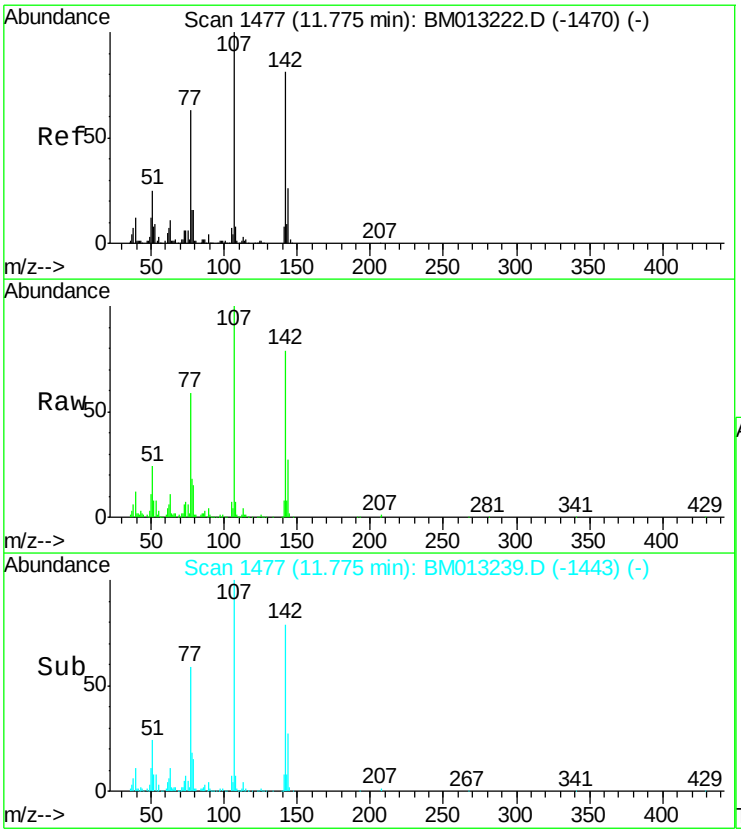
#32
Caprolactam
Concen: 18.621 ng/ul
RT: 11.42 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:113 Resp: 81253

Ion	Ratio	Lower	Upper
113	100		
55	126.1	208.0	312.0#
56	115.0	160.0	240.0#

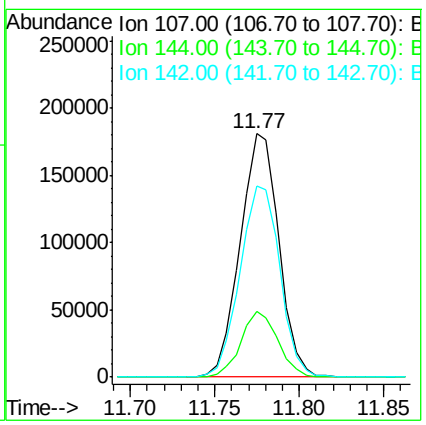


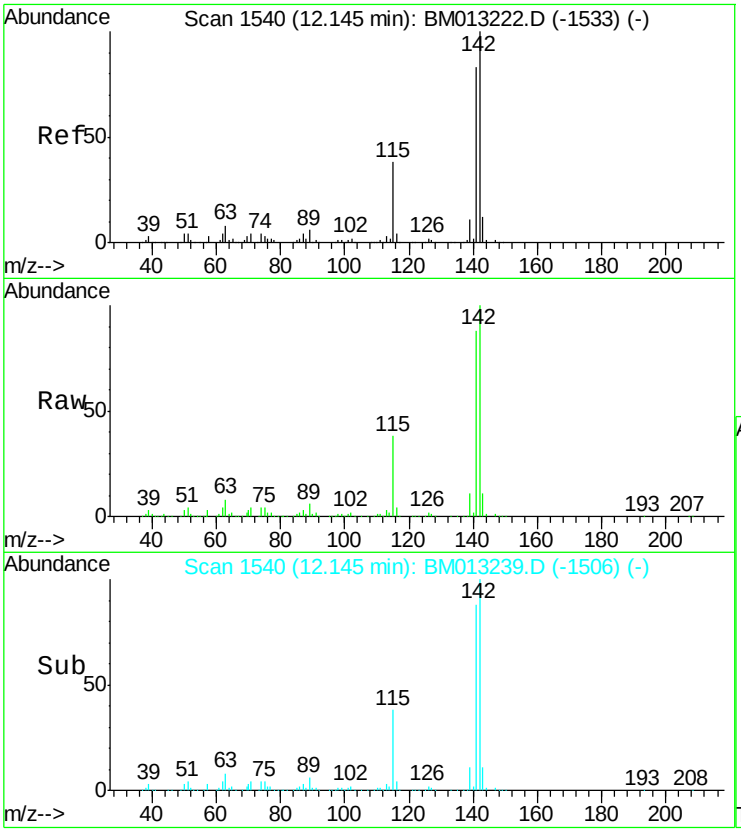


#33
4-Chloro-3-methylphenol
Concen: 19.303 ng/ul
RT: 11.77 min Scan# 1477
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:107 Resp: 289106

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.4	30.6
142	78.5	60.5	90.7



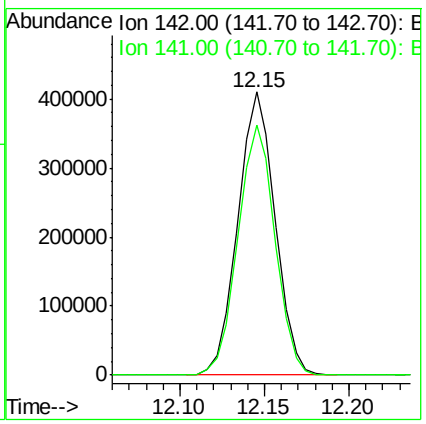


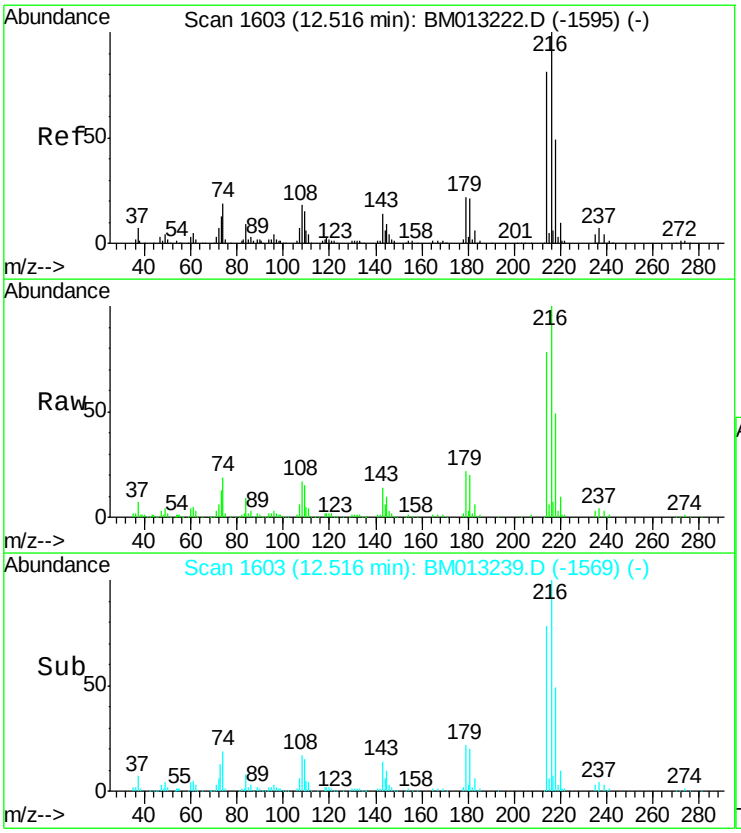
#34
2-Methylnaphthalene
Concen: 19.267 ng/ul
RT: 12.15 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 629727

Ion	Ratio	Lower	Upper
142	100		
141	88.4	74.1	111.1

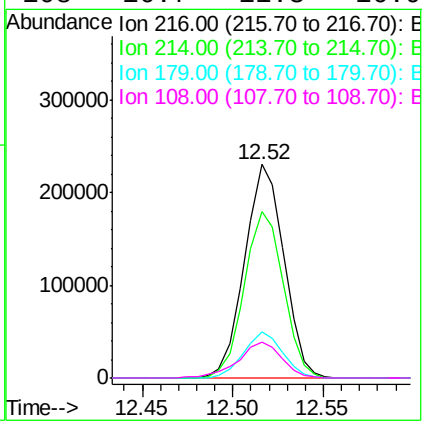


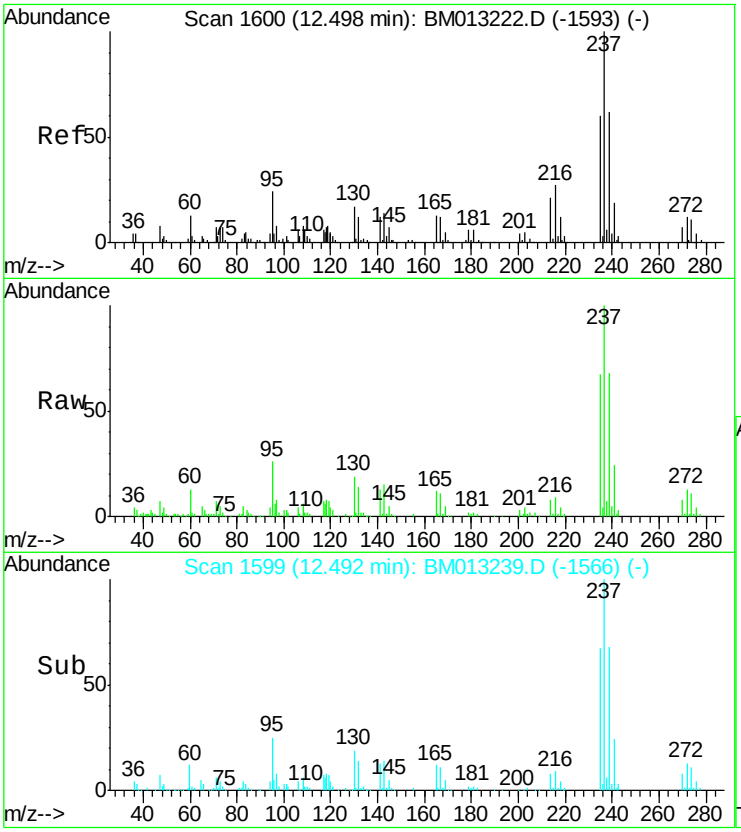


#36
1,2,4,5-Tetrachlorobenzene
Concen: 19.782 ng/ul
RT: 12.52 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:216 Resp: 346734

Ion	Ratio	Lower	Upper
216	100		
214	77.9	60.6	90.8
179	21.5	17.5	26.3
108	16.7	11.3	16.9



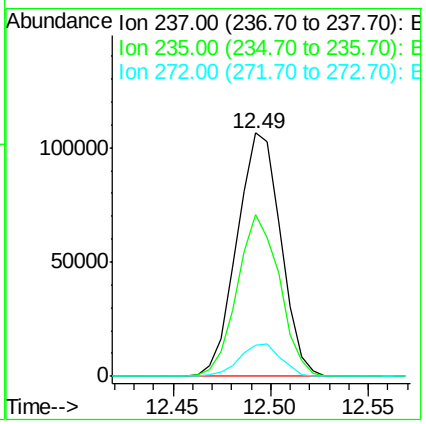


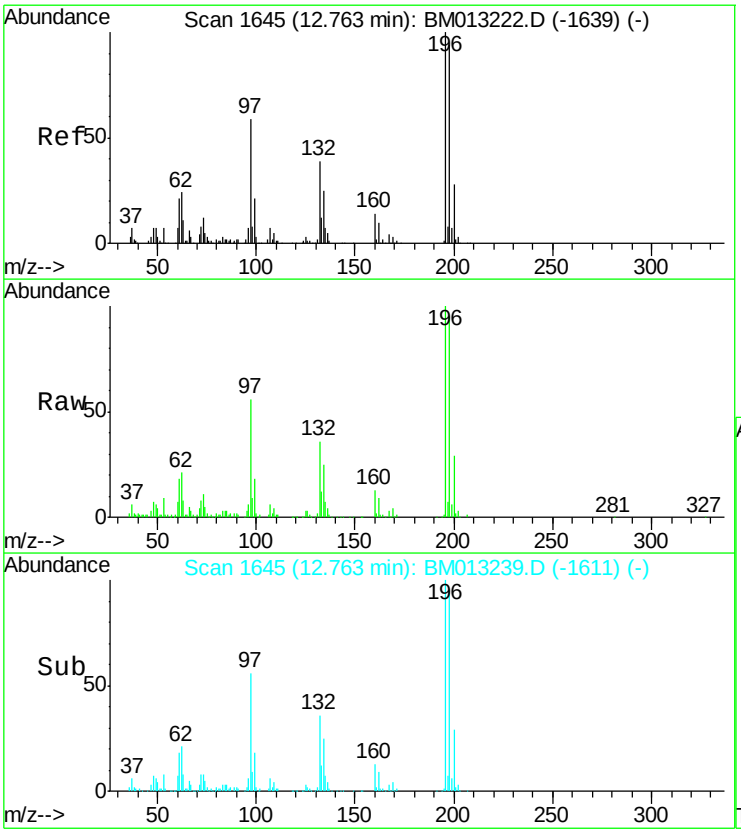
#37
Hexachlorocyclopentadiene
Concen: 14.370 ng/ul
RT: 12.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:237 Resp: 165775

Ion	Ratio	Lower	Upper
237	100		
235	66.5	50.2	75.4
272	12.7	11.0	16.6

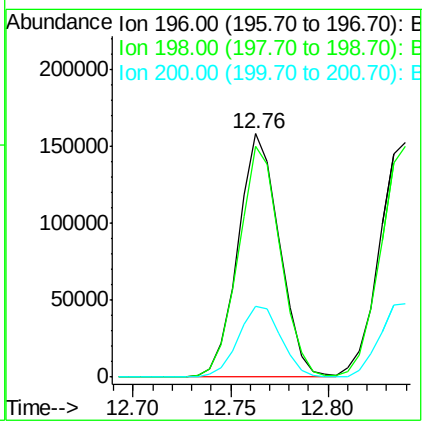


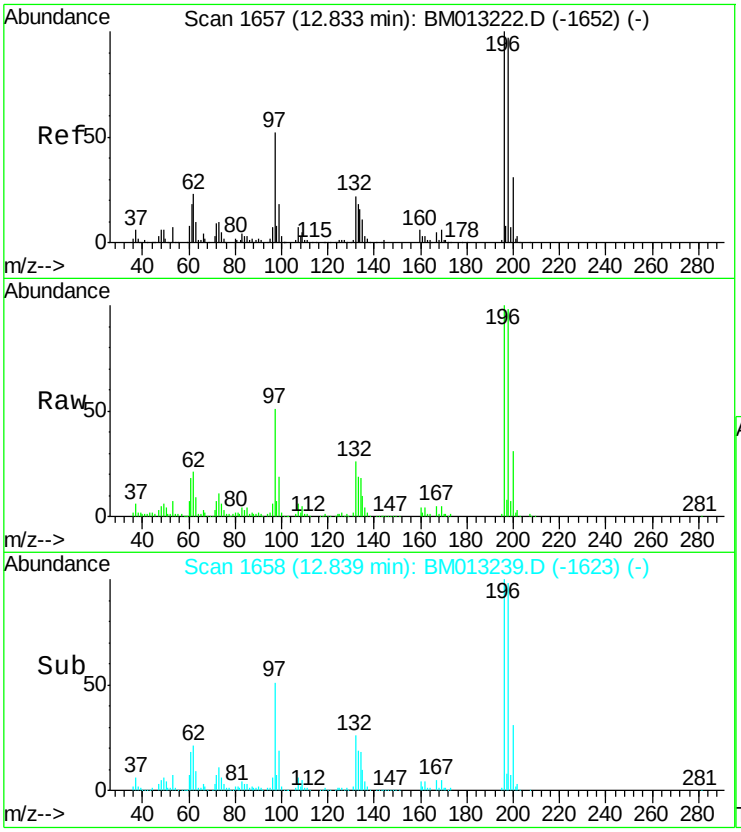


#38
2,4,6-Trichlorophenol
Concen: 21.290 ng/ul
RT: 12.76 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:196 Resp: 232642

Ion	Ratio	Lower	Upper
196	100		
198	94.7	74.1	111.1
200	29.0	25.2	37.8



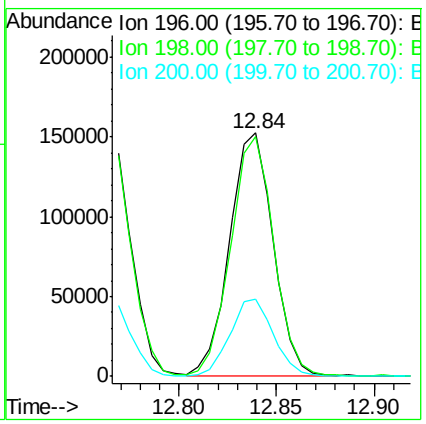


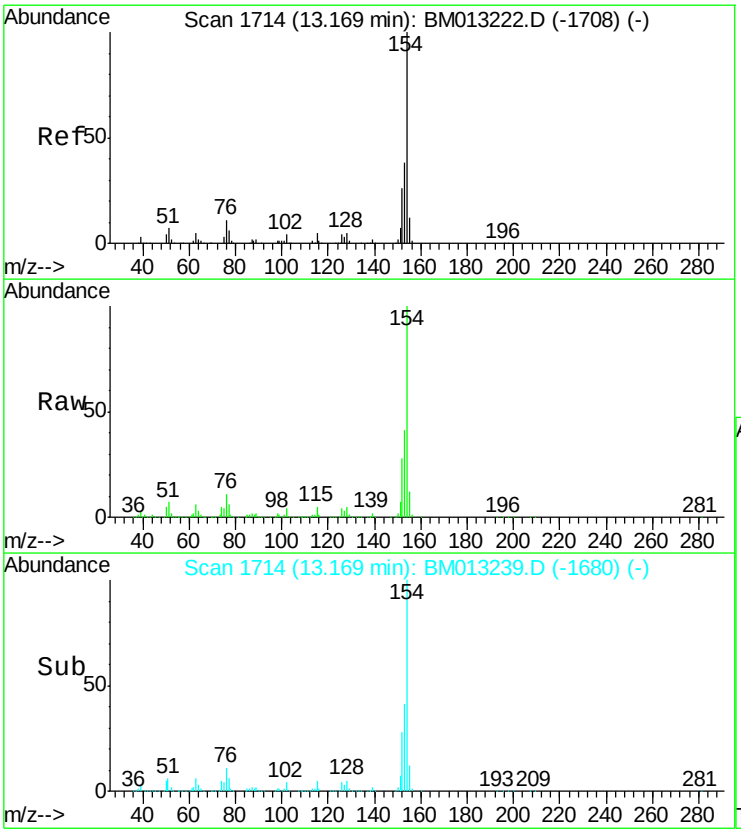
#39
2,4,5-Trichlorophenol
Concen: 20.278 ng/ul
RT: 12.84 min Scan# 1658
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 235371

Ion	Ratio	Lower	Upper
196	100		
198	98.4	75.6	113.4
200	31.5	25.5	38.3

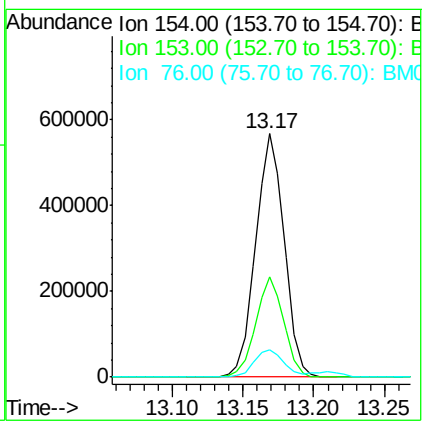


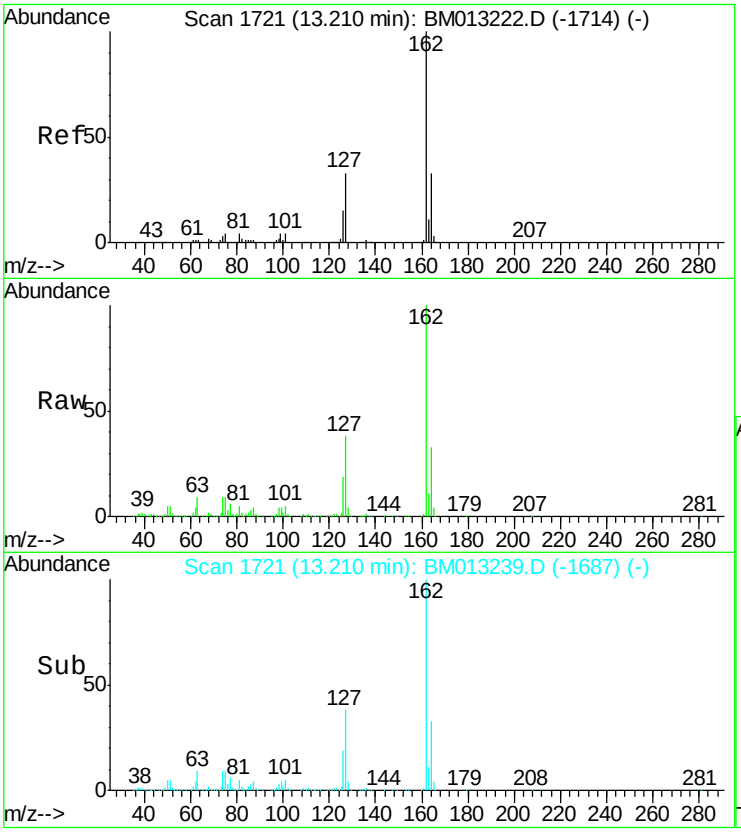


#40
1,1'-Biphenyl
Concen: 19.762 ng/ul
RT: 13.17 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:154 Resp: 811274

Ion	Ratio	Lower	Upper
154	100		
153	41.0	32.6	48.8
76	11.3	8.5	12.7



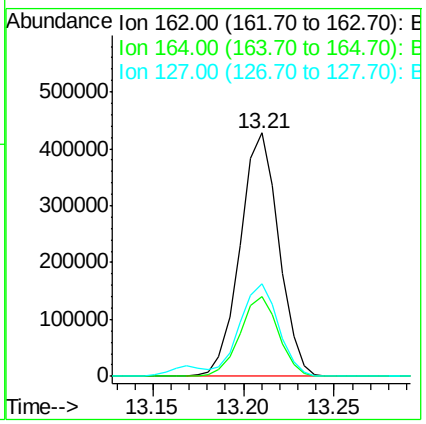


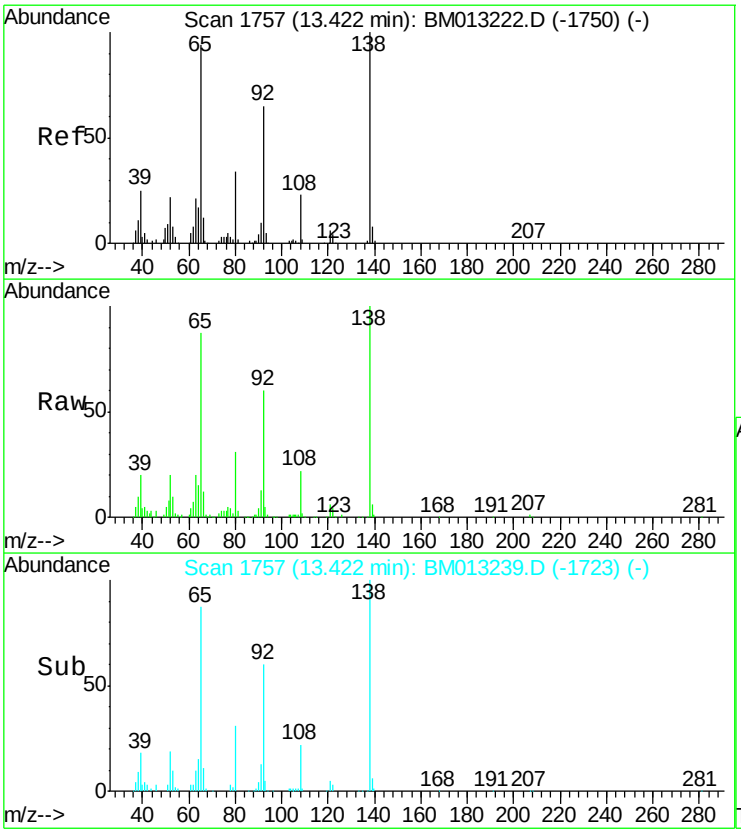
#41
2-Chloronaphthalene
Concen: 19.727 ng/ul
RT: 13.21 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 635353

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.9	38.9
127	38.2	29.4	44.2

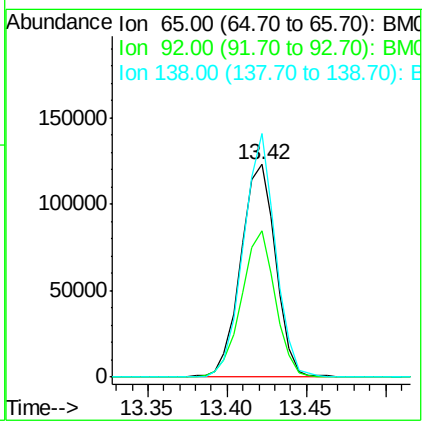


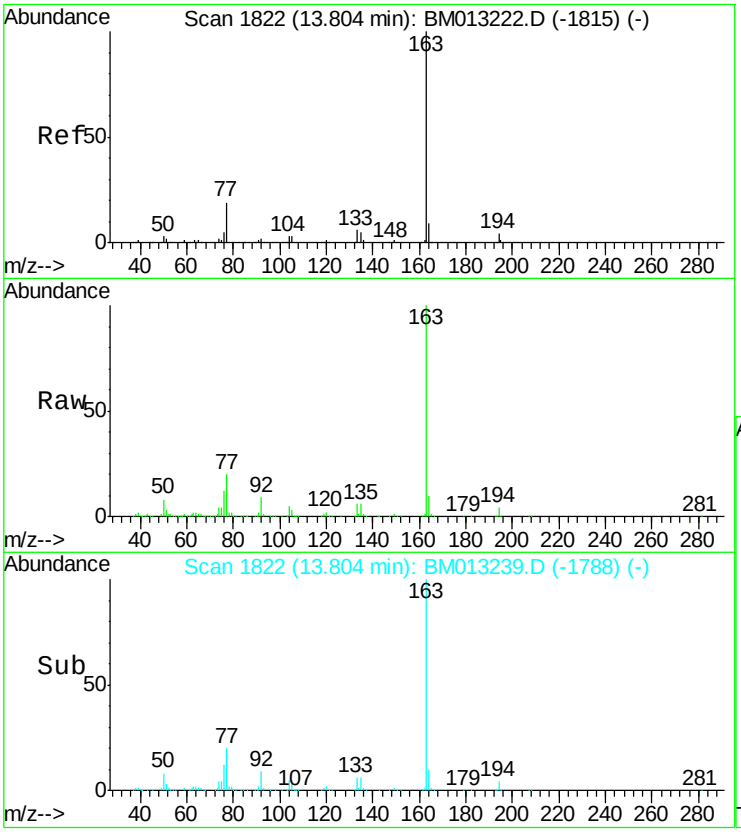


#42
2-Nitroaniline
Concen: 19.901 ng/ul
RT: 13.42 min Scan# 1757
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion: 65 Resp: 187792

Ion	Ratio	Lower	Upper
65	100		
92	68.6	51.8	77.6
138	114.6	74.2	111.4#



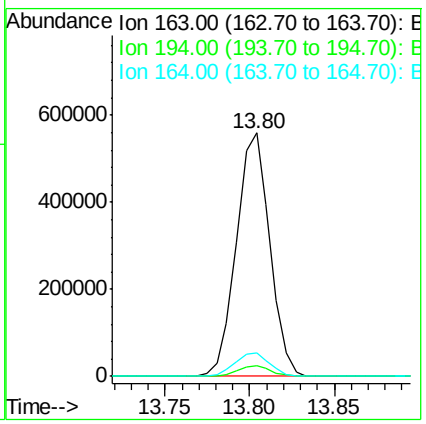


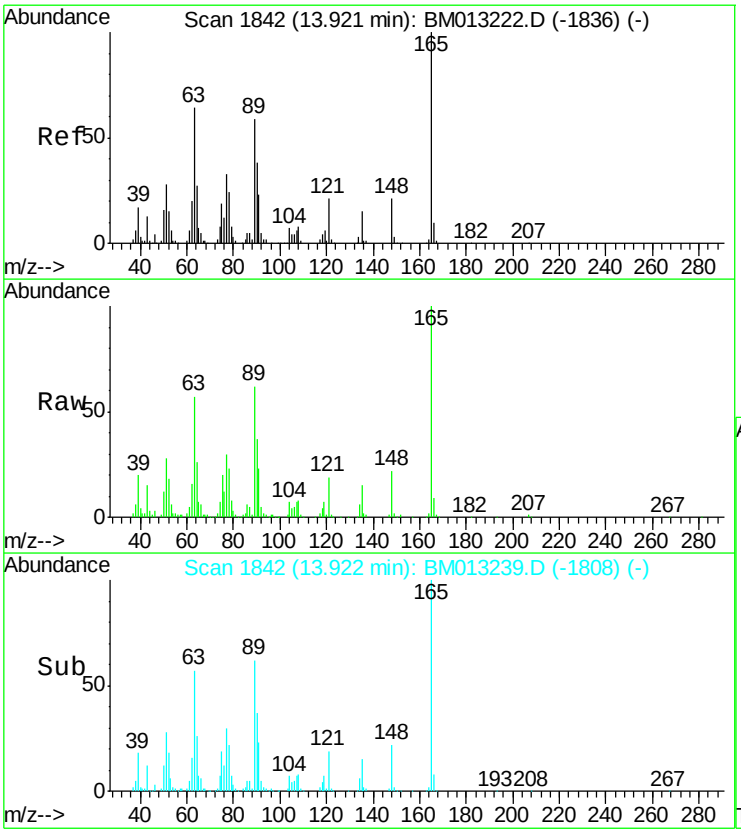
#44
Dimethylphthalate
Concen: 18.628 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:163 Resp: 770129

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.5	5.3
164	9.9	8.2	12.4

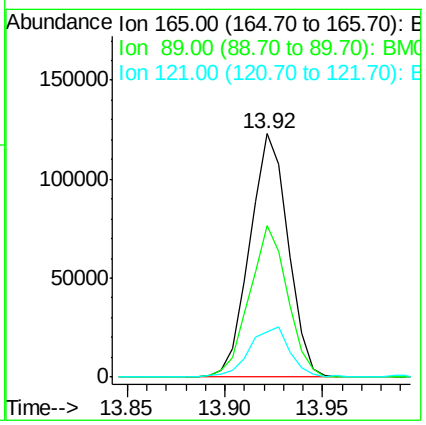


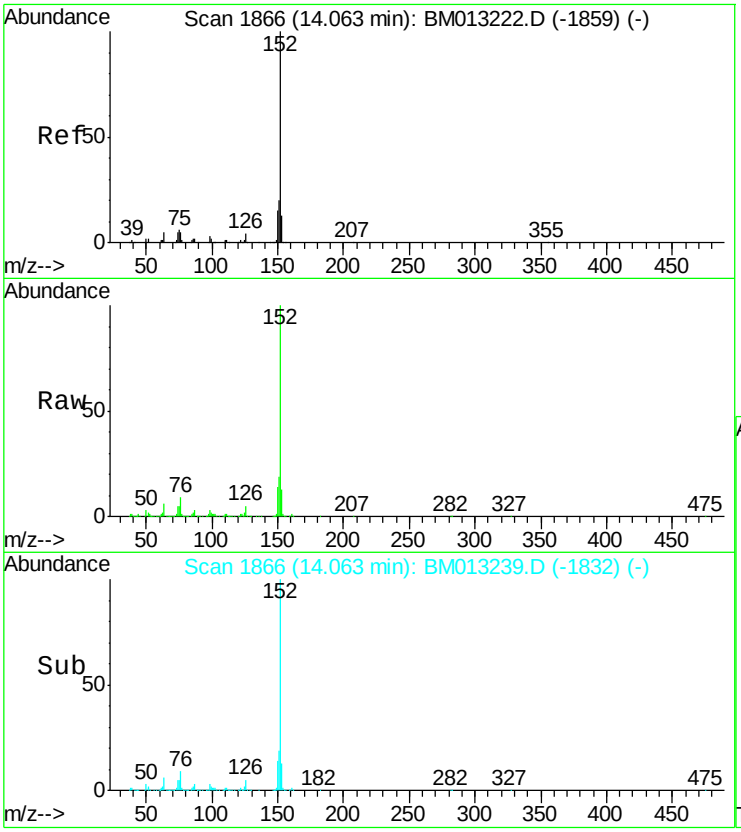


#45
2,6-Dinitrotoluene
Concen: 19.859 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:165 Resp: 167445

Ion	Ratio	Lower	Upper
165	100		
89	62.0	52.6	79.0
121	18.5	14.6	22.0



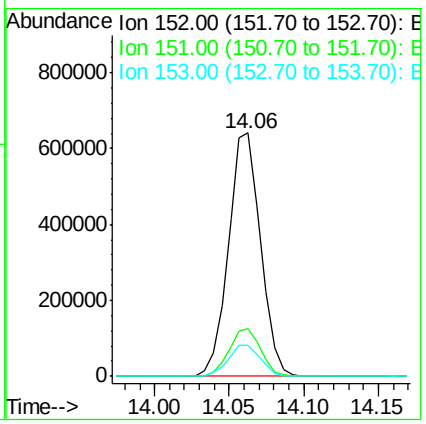


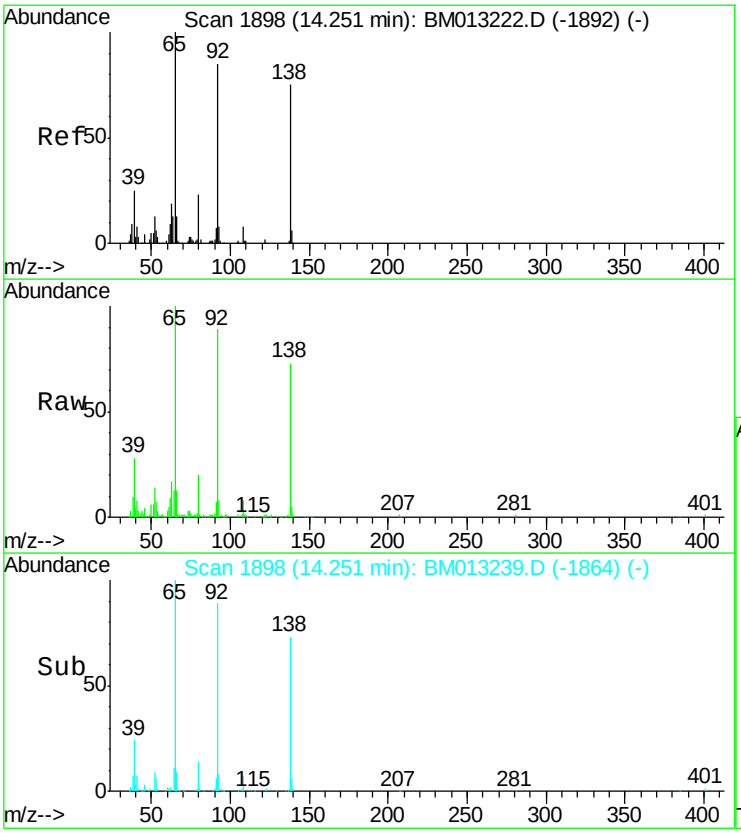
#47
Acenaphthylene
Concen: 19.471 ng/ul
RT: 14.06 min Scan# 1866
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:152 Resp: 961154

Ion	Ratio	Lower	Upper
152	100		
151	19.5	16.3	24.5
153	12.9	10.2	15.4

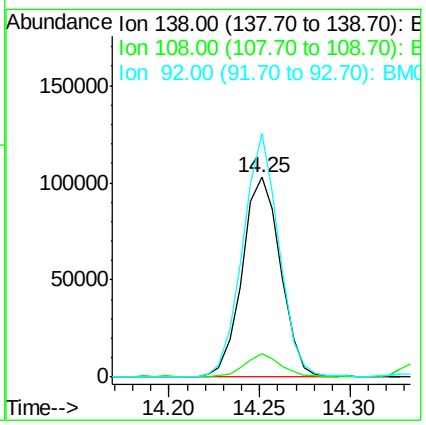


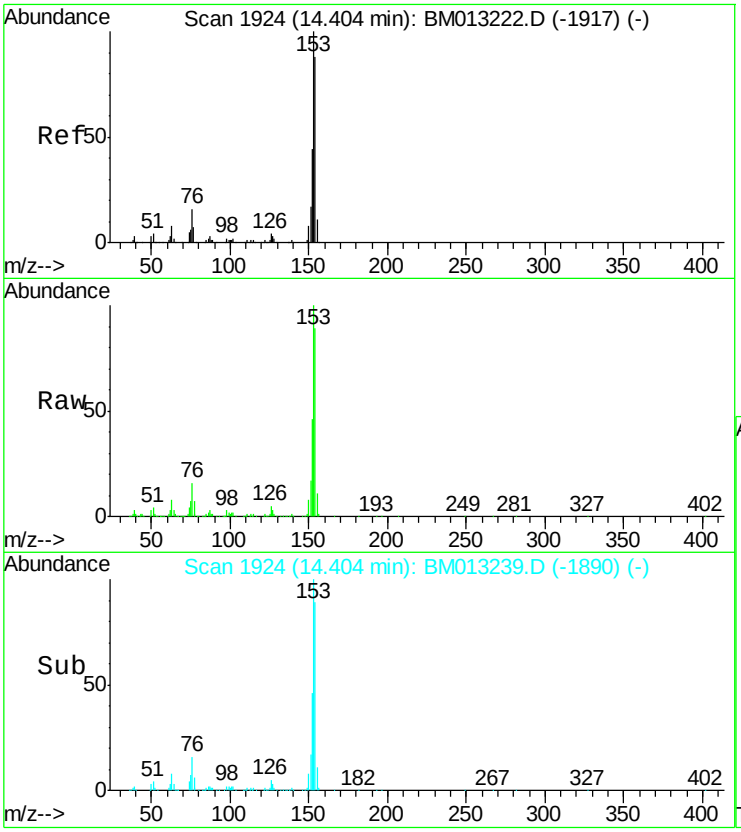


#48
3-Nitroaniline
Concen: 20.127 ng/ul
RT: 14.25 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:138 Resp: 151694

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.9	14.9
92	122.0	105.0	157.4



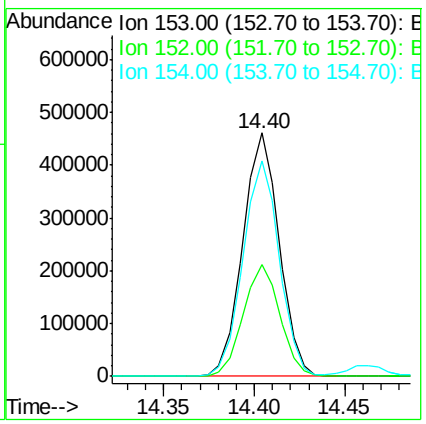


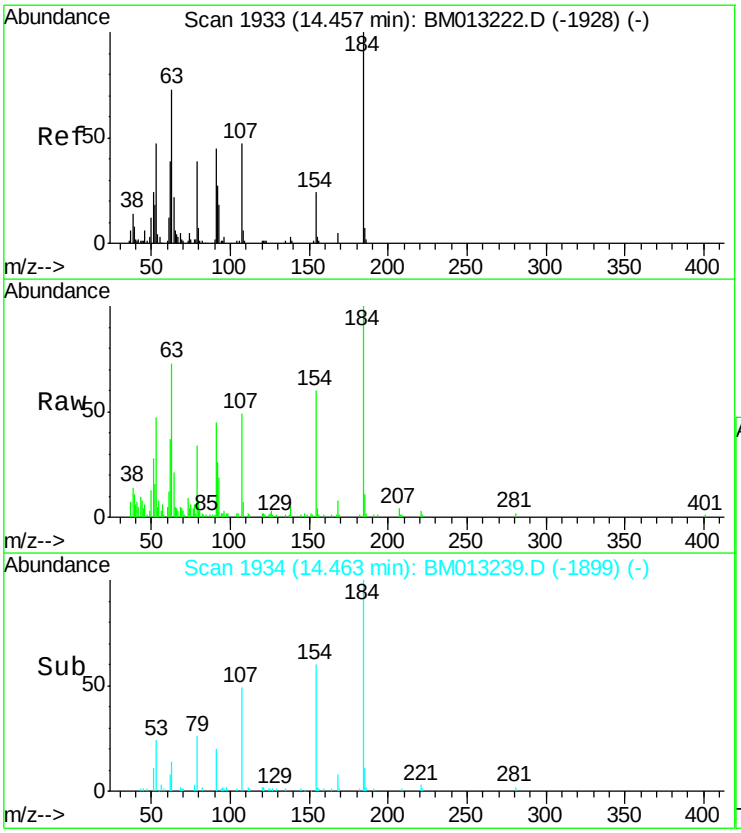
#49
Acenaphthene
Concen: 19.136 ng/ul
RT: 14.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:153 Resp: 643480

Ion	Ratio	Lower	Upper
153	100		
152	45.9	37.6	56.4
154	88.6	70.4	105.6

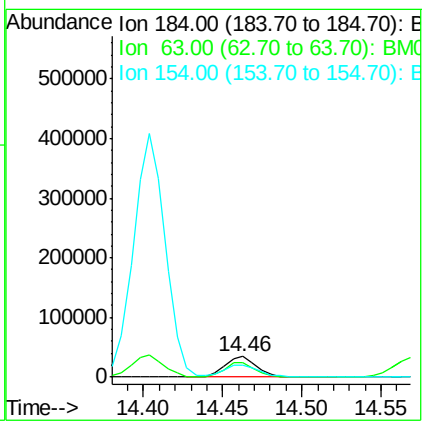


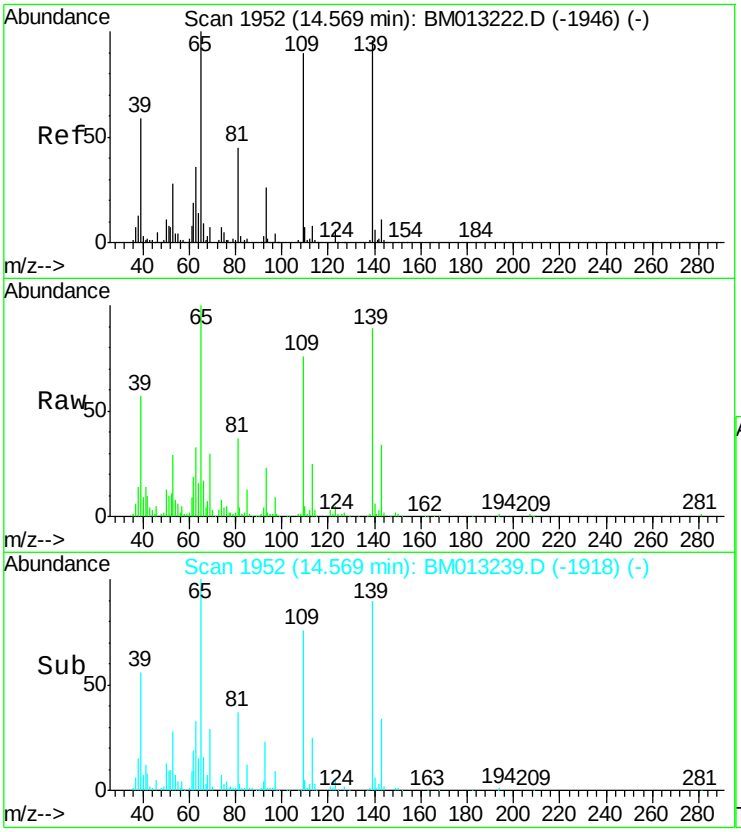


#50
2,4-Dinitrophenol
Concen: 10.241 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:184 Resp: 47786

Ion	Ratio	Lower	Upper
184	100		
63	72.6	50.1	75.1
154	60.3	54.5	81.7



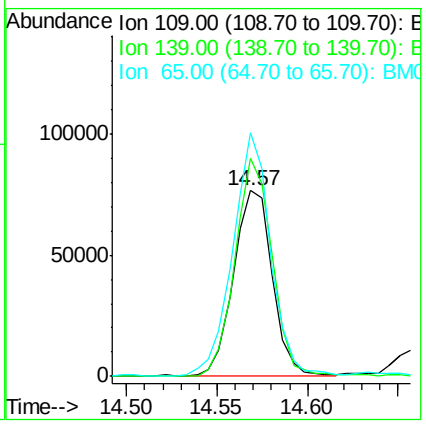


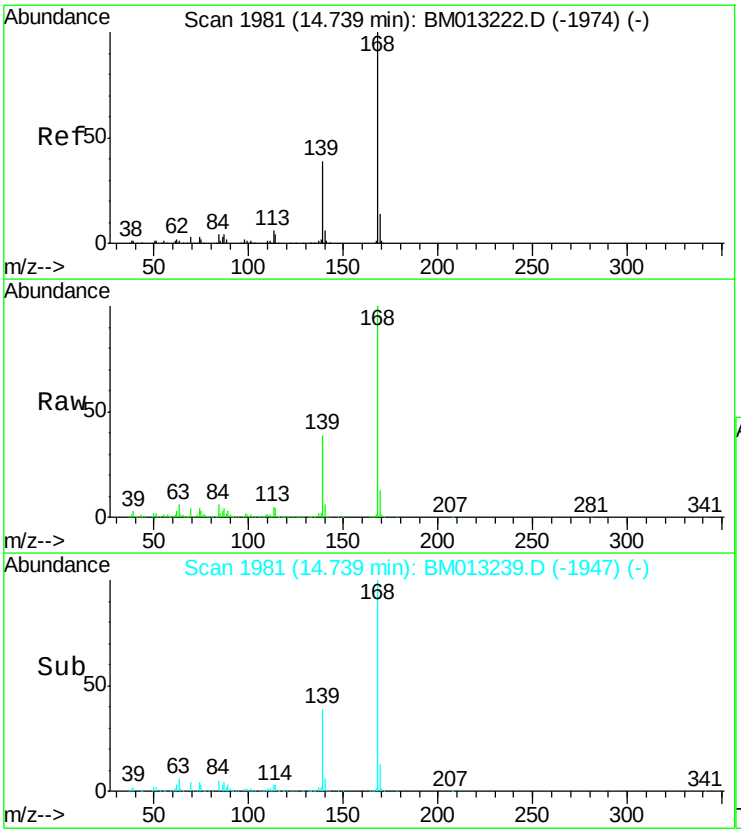
#52
4-Nitrophenol
Concen: 15.543 ng/ul
RT: 14.57 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:109 Resp: 114514

Ion	Ratio	Lower	Upper
109	100		
139	117.2	80.0	120.0
65	131.0	120.0	180.0

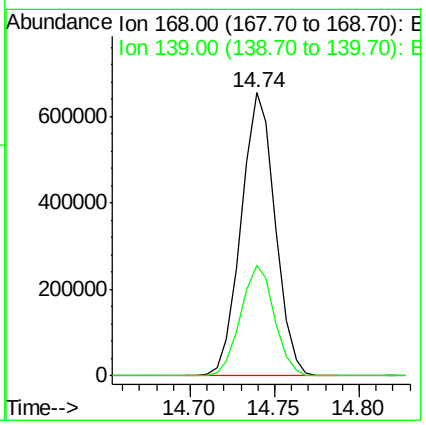


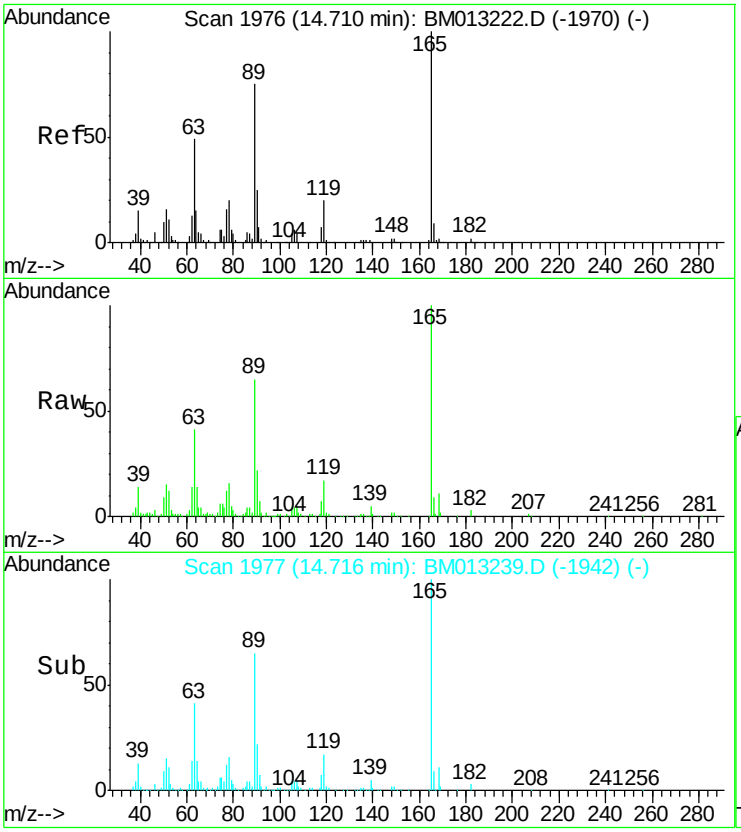


#53
Dibenzofuran
Concen: 18.490 ng/ul
RT: 14.74 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:168 Resp: 917858

Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.8	46.2



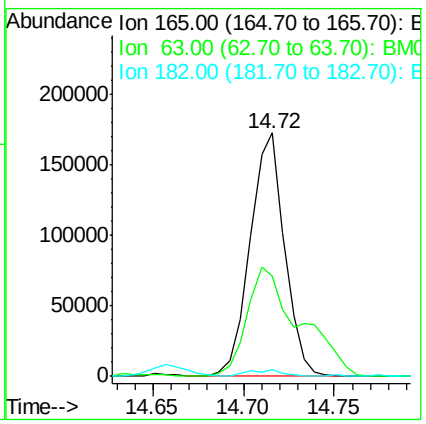


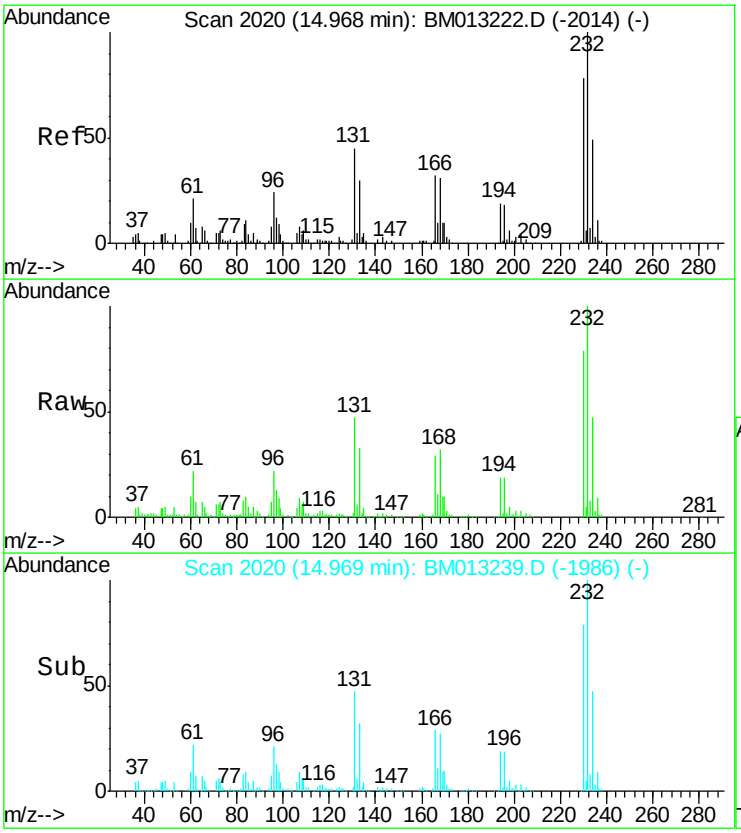
#54
2,4-Dinitrotoluene
Concen: 18.575 ng/ul
RT: 14.72 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:165 Resp: 227828

Ion	Ratio	Lower	Upper
165	100		
63	41.0	45.8	68.8#
182	2.9	2.6	4.0

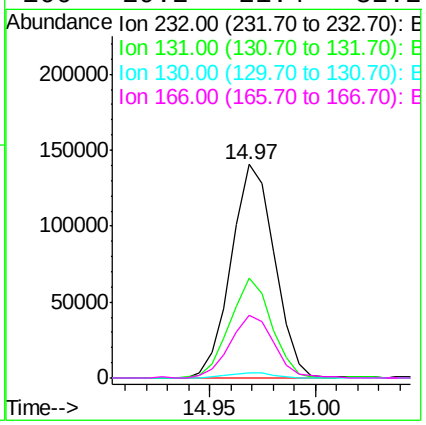


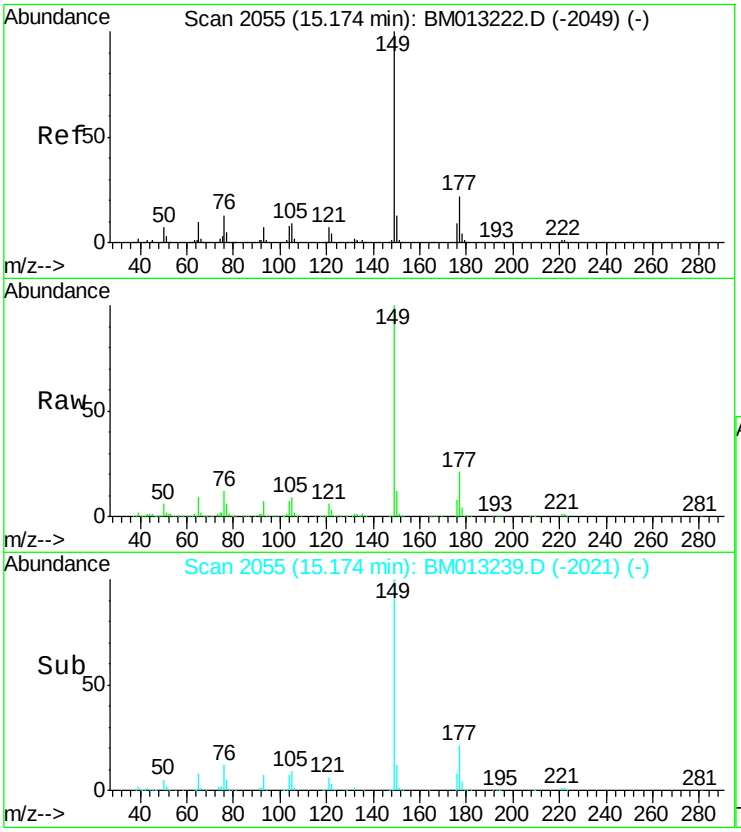


#55
2,3,4,6-Tetrachlorophenol
Concen: 18.829 ng/ul
RT: 14.97 min Scan# 2020
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:232 Resp: 200385

Ion	Ratio	Lower	Upper
232	100		
131	46.7	29.0	43.4#
130	2.3	2.0	3.0
166	29.2	21.4	32.2



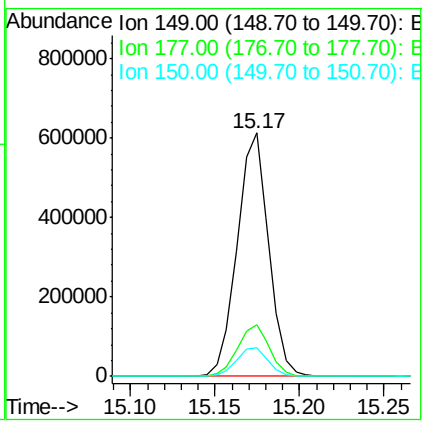


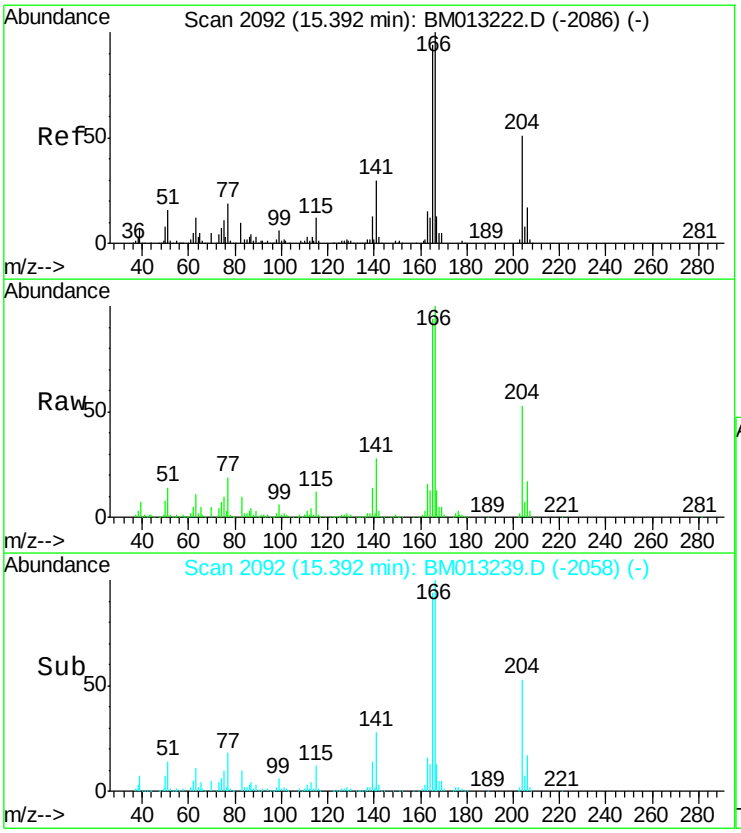
#56
Diethylphthalate
Concen: 19.069 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 790674

Ion	Ratio	Lower	Upper
149	100		
177	21.2	20.5	30.7
150	11.7	10.6	15.8

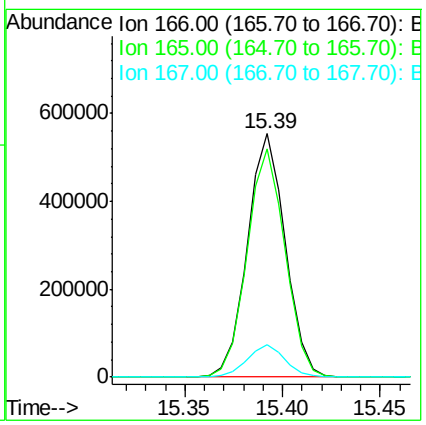


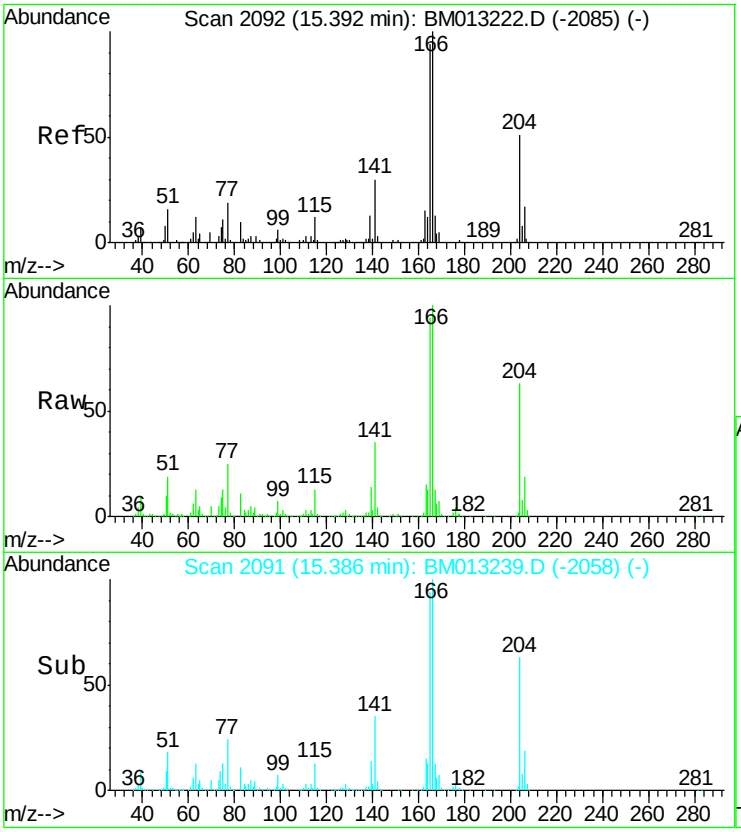


#58
Fluorene
Concen: 18.038 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:166 Resp: 740784

Ion	Ratio	Lower	Upper
166	100		
165	93.9	77.9	116.9
167	13.1	10.6	16.0



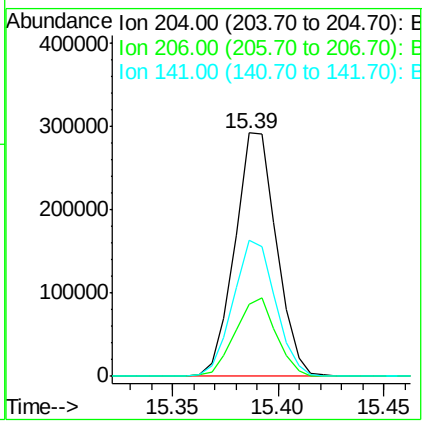


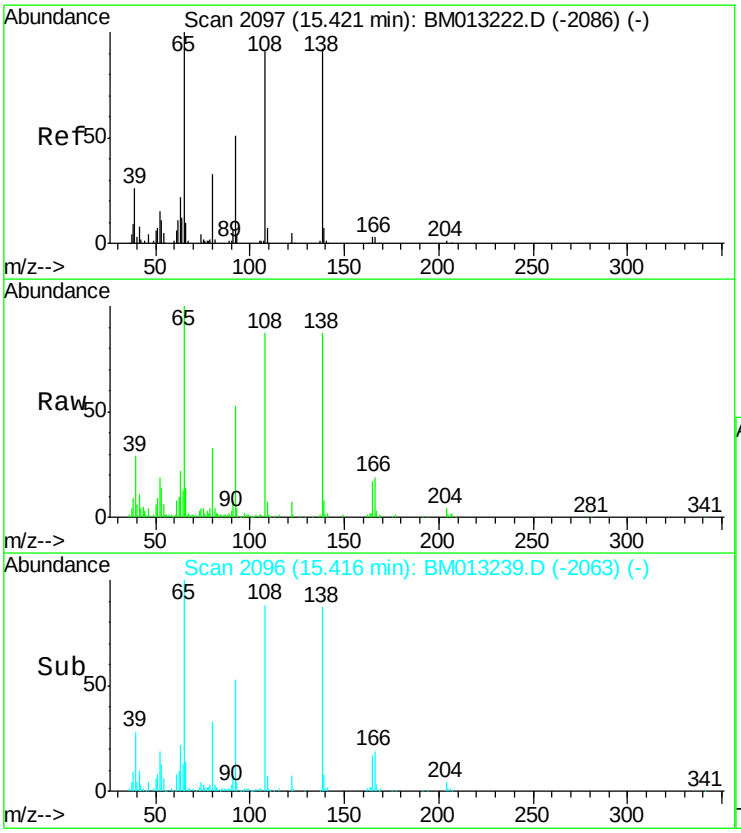
#59
4-Chlorophenyl-phenylether
Concen: 17.928 ng/ul
RT: 15.39 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:204 Resp: 399603

Ion	Ratio	Lower	Upper
204	100		
206	29.6	24.8	37.2
141	56.1	44.3	66.5

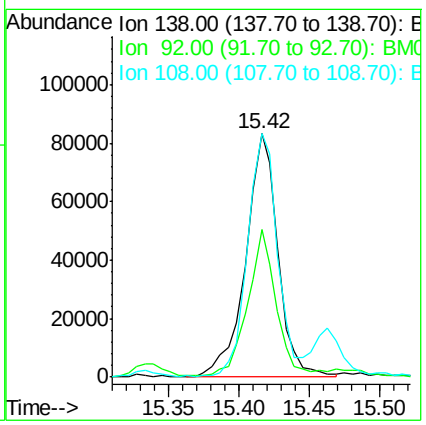


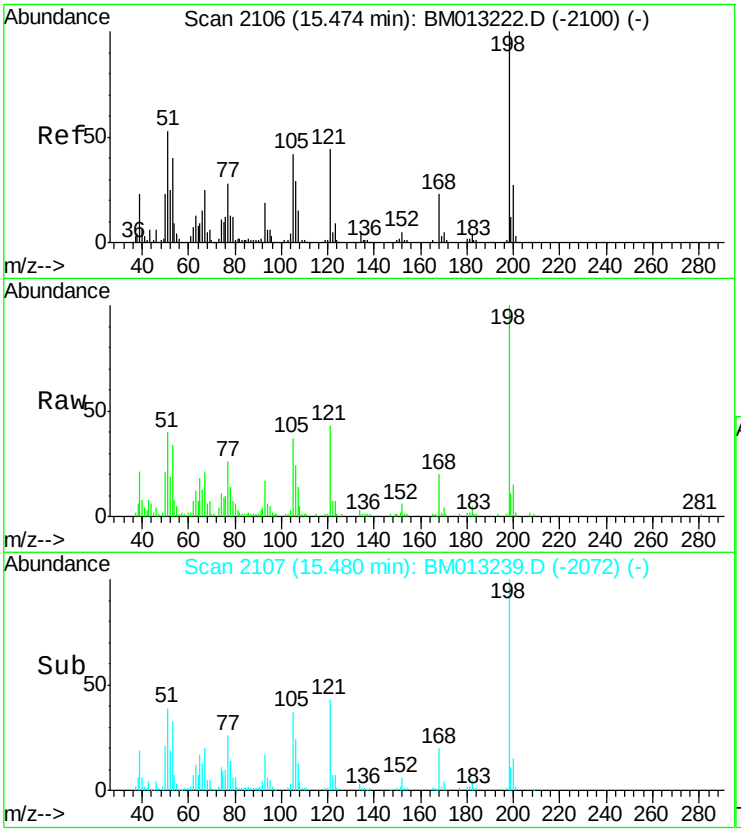


#60
4-Nitroaniline
Concen: 15.111 ng/ul
RT: 15.42 min Scan# 2096
Delta R.T. -0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:138 Resp: 134365

Ion	Ratio	Lower	Upper
138	100		
92	60.5	40.0	60.0#
108	100.1	80.0	120.0



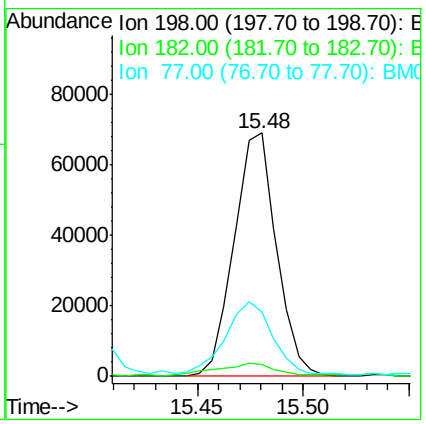


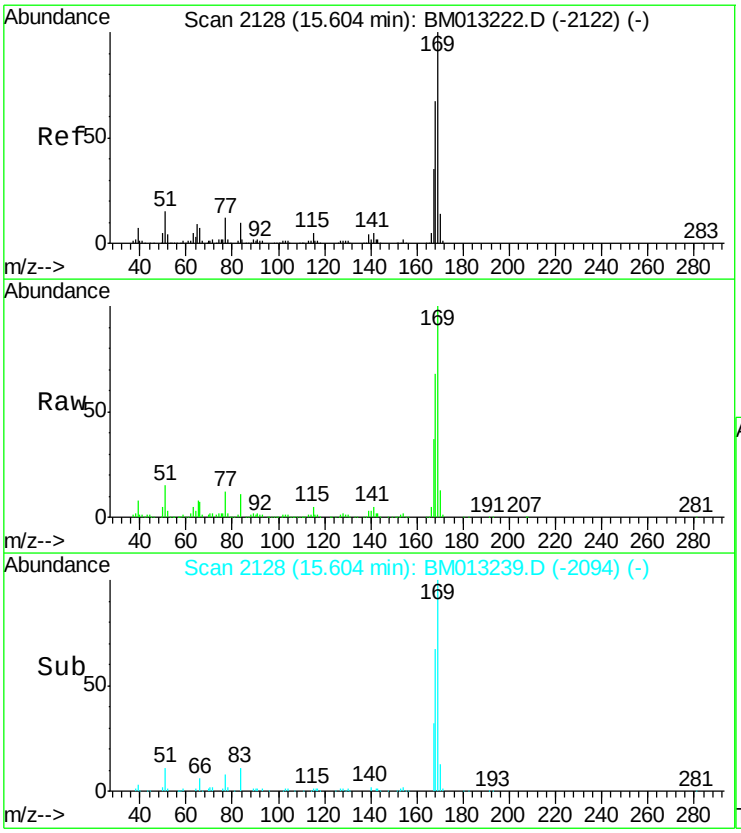
#63
4,6-Dinitro-2-methylphenol
Concen: 15.410 ng/ul
RT: 15.48 min Scan# 2107
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:198 Resp: 96306

Ion	Ratio	Lower	Upper
198	100		
182	5.2	3.8	5.6
77	26.3	25.2	37.8

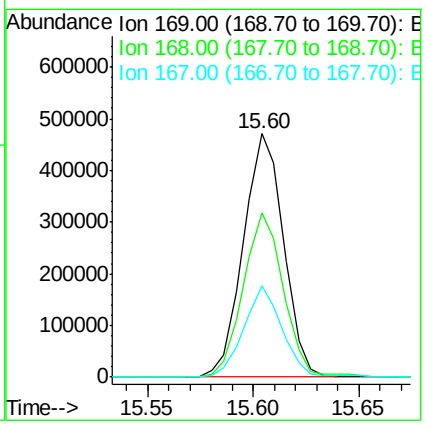


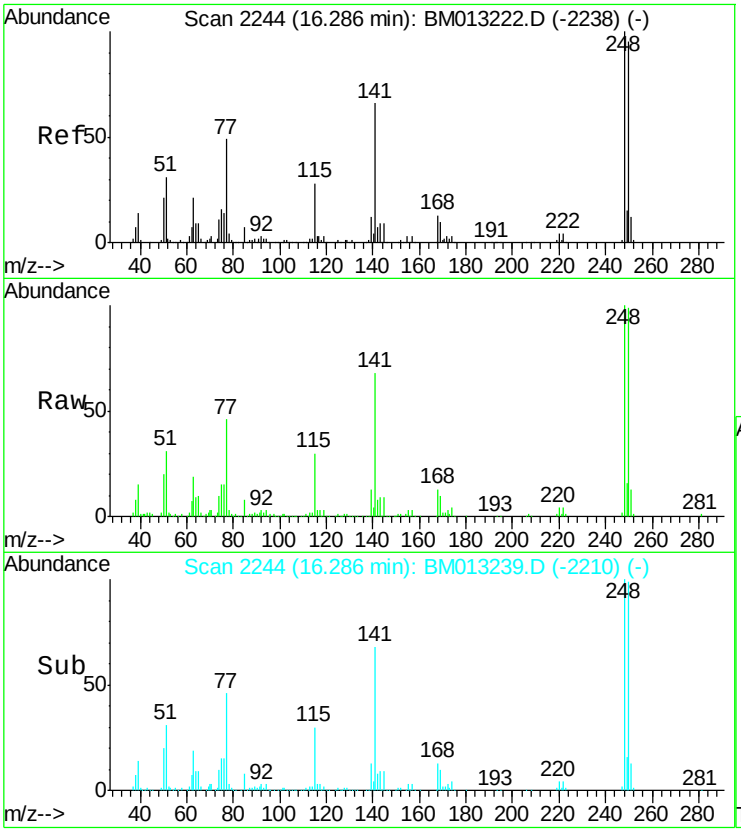


#64
N-Nitrosodiphenylamine
Concen: 21.323 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:169 Resp: 624448

Ion	Ratio	Lower	Upper
169	100		
168	67.7	54.0	81.0
167	37.3	29.1	43.7



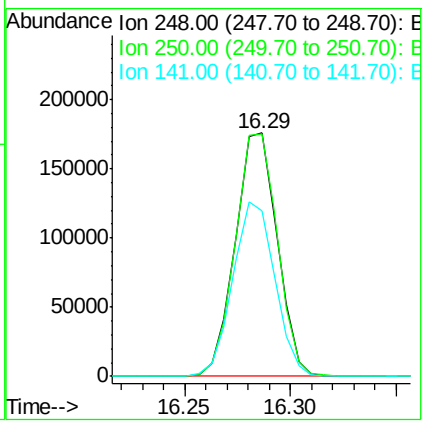


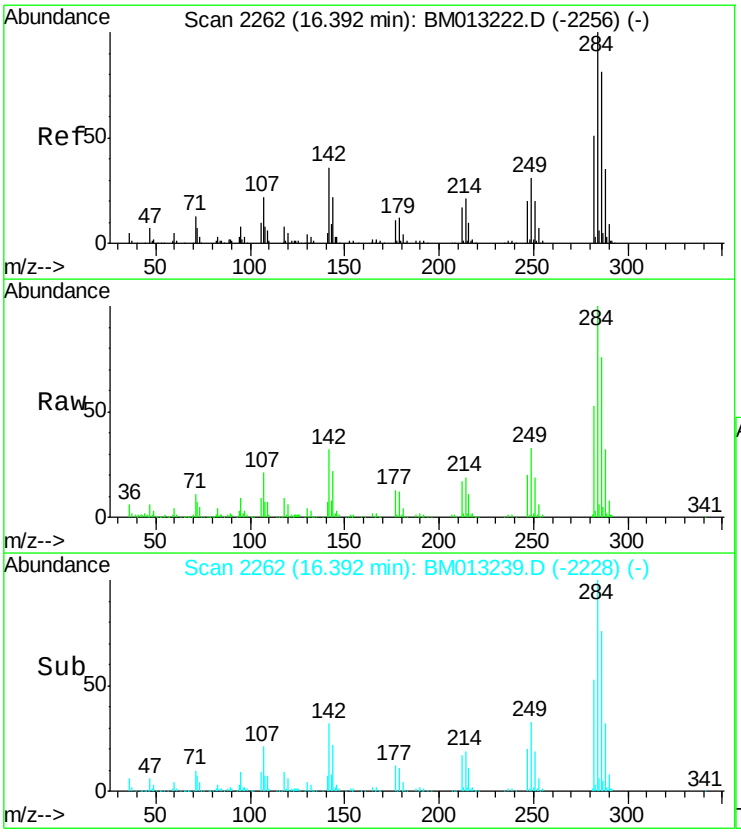
#65
4-Bromophenyl-phenylether
Concen: 20.769 ng/ul
RT: 16.29 min Scan# 2244
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:248 Resp: 242711

Ion	Ratio	Lower	Upper
248	100		
250	99.3	80.5	120.7
141	68.1	53.6	80.4

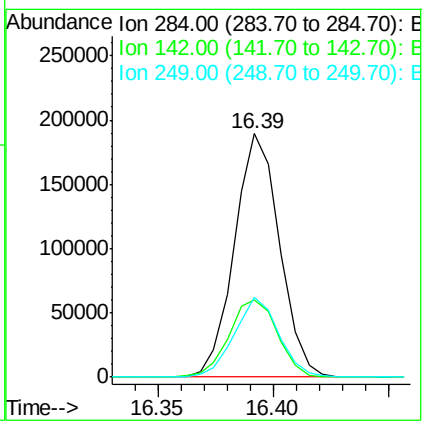


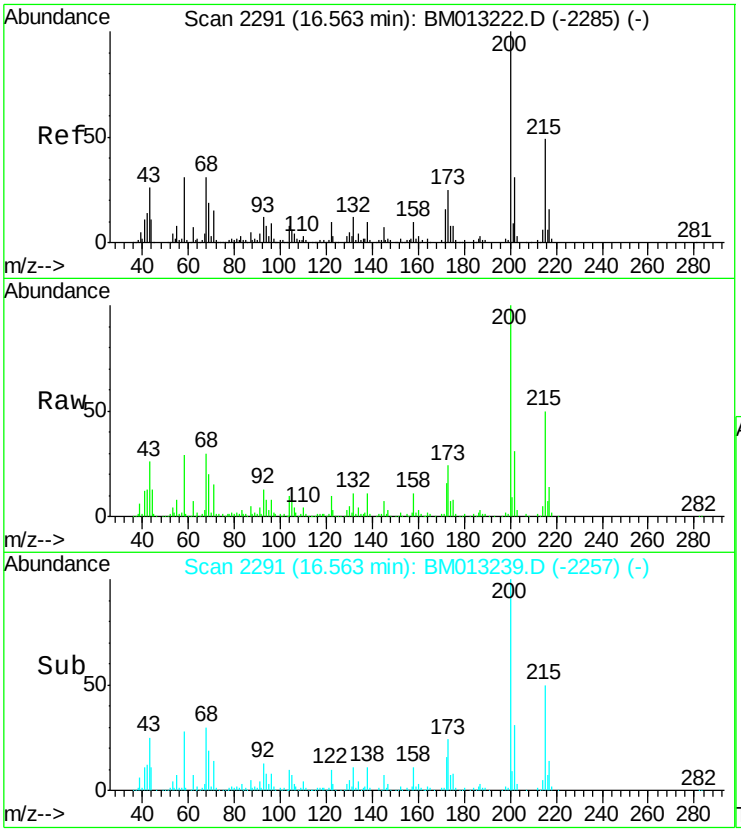


#66
Hexachlorobenzene
Concen: 20.058 ng/ul
RT: 16.39 min Scan# 2262
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:284 Resp: 258500

Ion	Ratio	Lower	Upper
284	100		
142	31.7	21.2	31.8
249	33.0	24.5	36.7



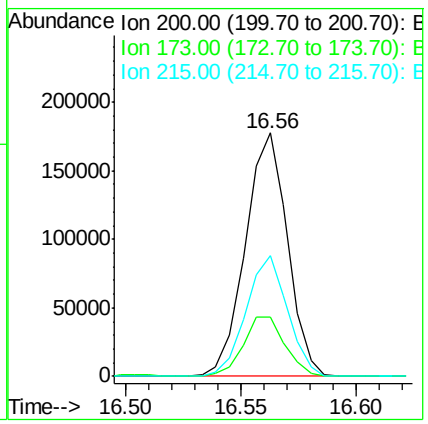


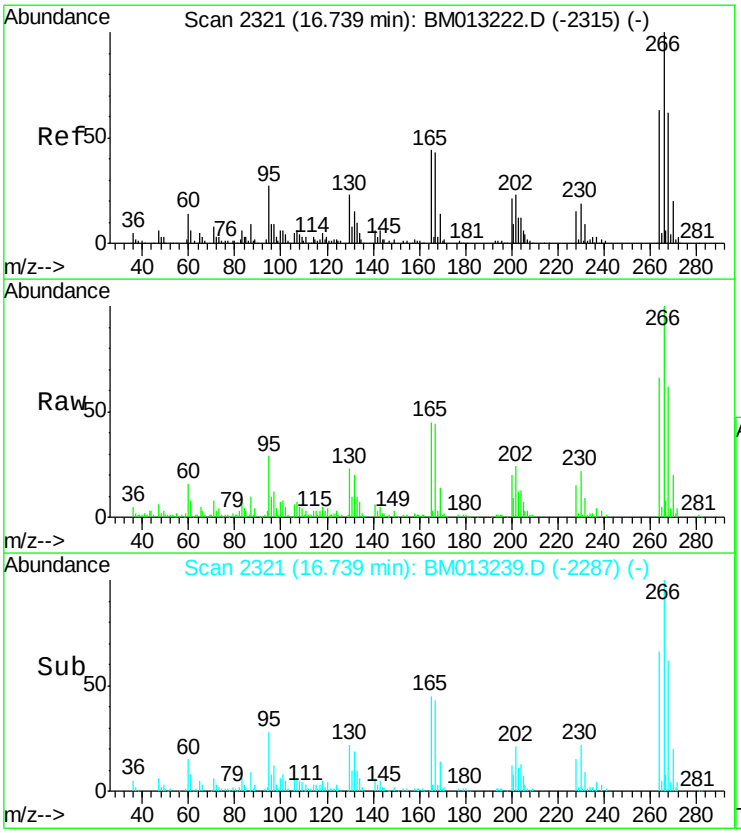
#67
Atrazine
Concen: 20.895 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:200 Resp: 225860

Ion	Ratio	Lower	Upper
200	100		
173	24.2	18.2	27.2
215	49.6	35.0	52.4

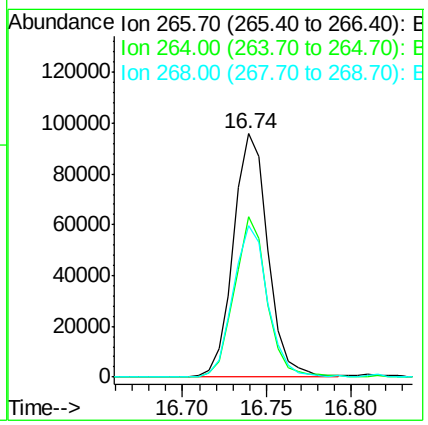


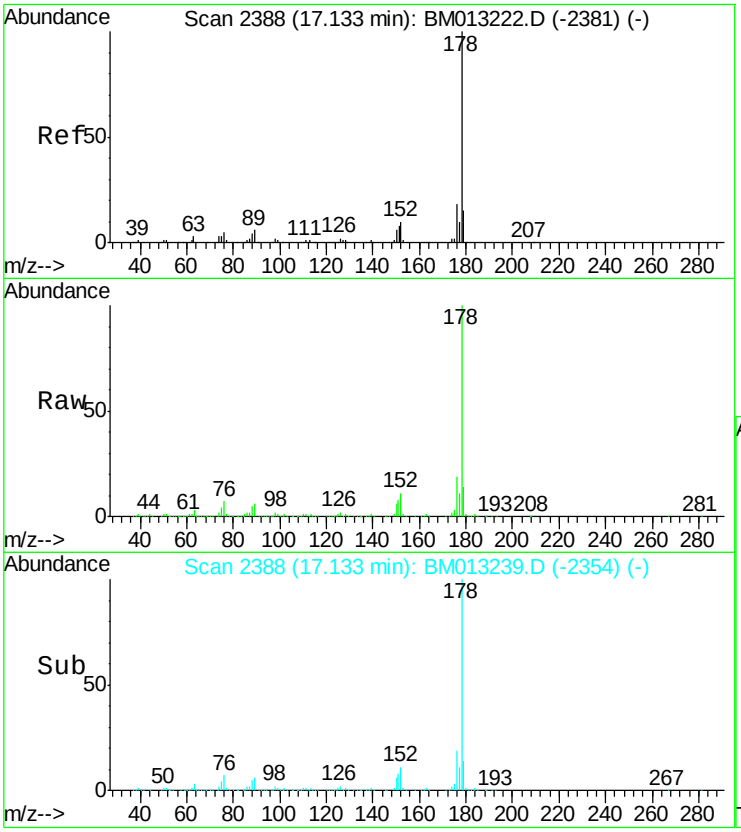


#68
Pentachlorophenol
Concen: 18.304 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:266 Resp: 136434

Ion	Ratio	Lower	Upper
266	100		
264	65.9	49.3	73.9
268	62.1	52.6	78.8



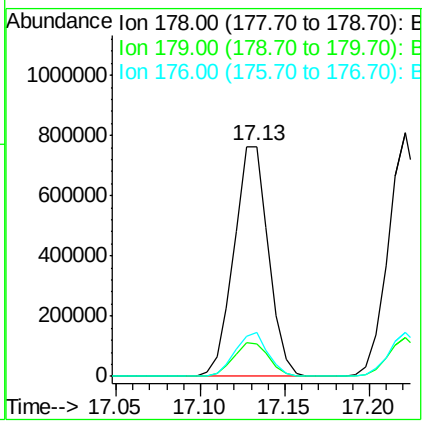


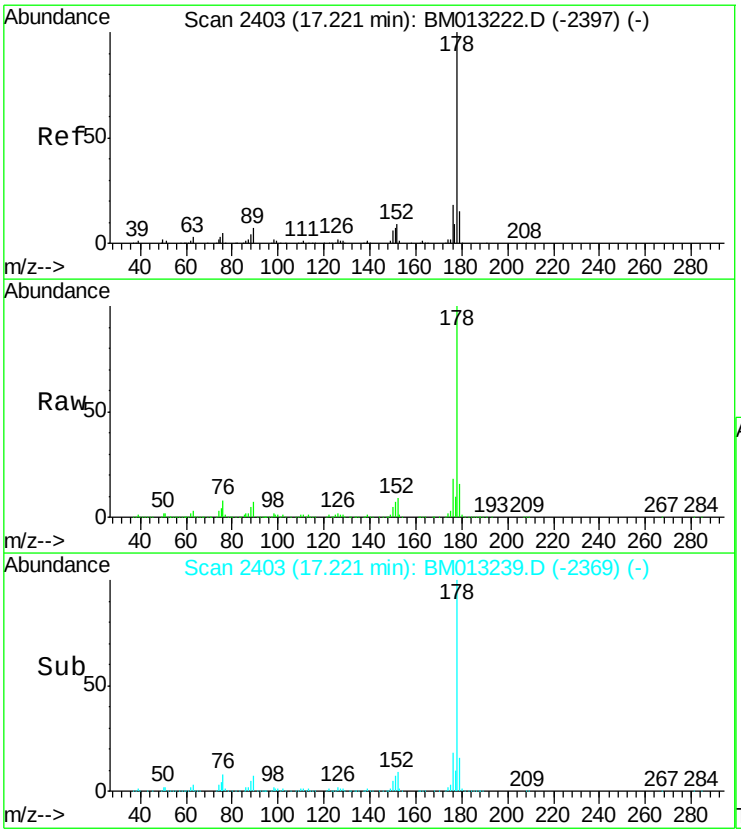
#69
Phenanthrene
Concen: 19.238 ng/ul
RT: 17.13 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 1086512

Ion	Ratio	Lower	Upper
178	100		
179	14.1	12.6	19.0
176	19.0	14.9	22.3

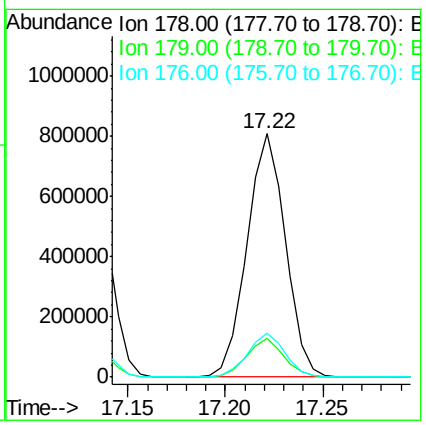


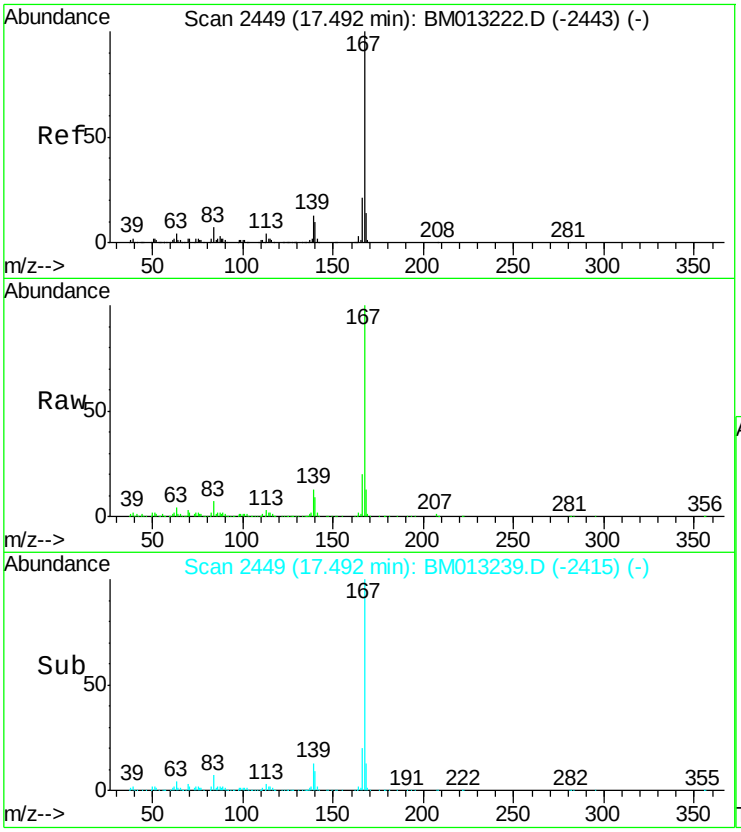


#71
Anthracene
Concen: 19.068 ng/ul
RT: 17.22 min Scan# 2403
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:178 Resp: 1100812

Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.7	17.5
176	18.1	14.6	21.8



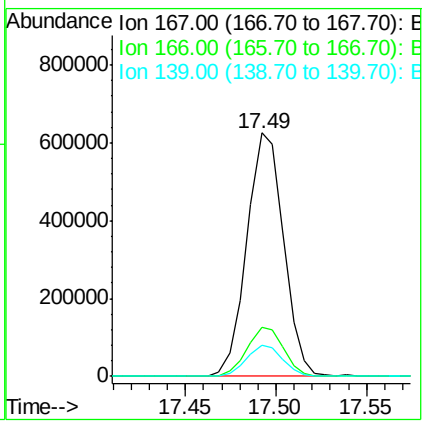


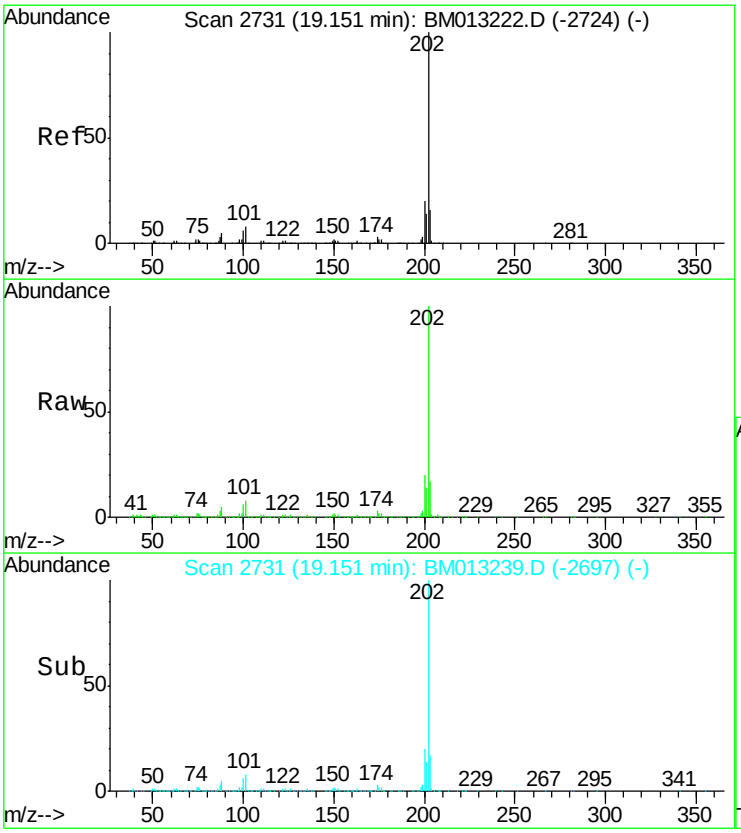
#72
Carbazole
Concen: 17.719 ng/ul
RT: 17.49 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:167 Resp: 879832

Ion	Ratio	Lower	Upper
167	100		
166	20.3	17.1	25.7
139	13.0	10.0	15.0

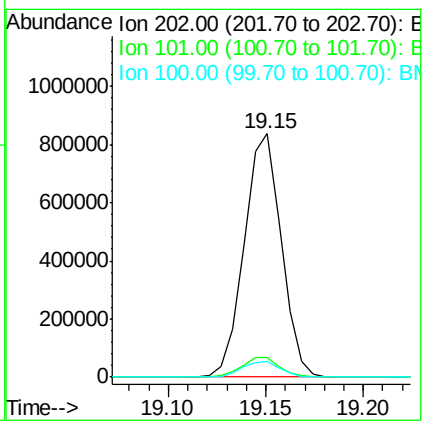


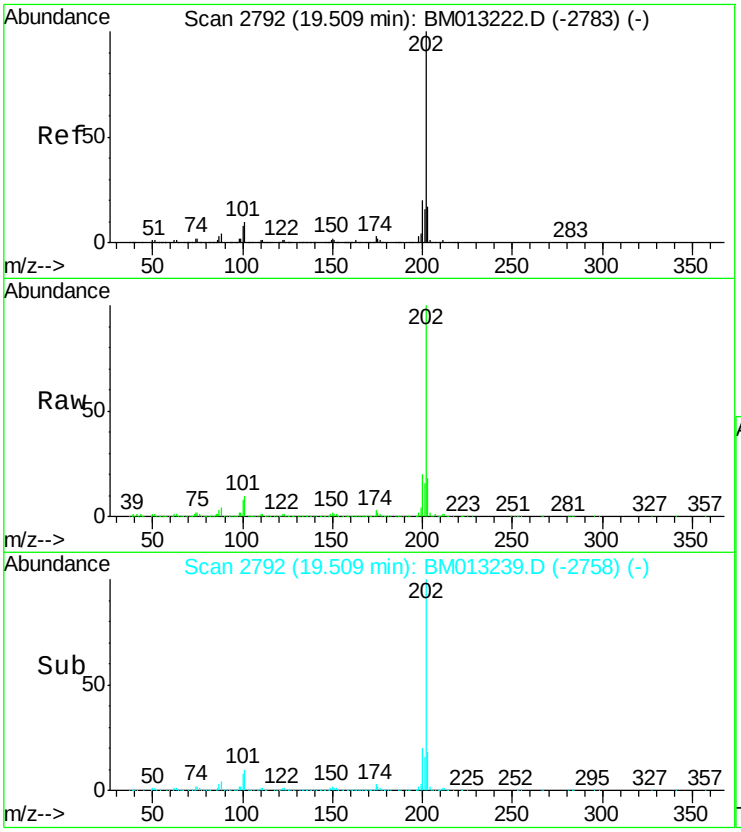


#74
Fluoranthene
Concen: 15.902 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:202 Resp: 1100584

Ion	Ratio	Lower	Upper
202	100		
101	8.0	4.6	7.0#
100	6.4	3.4	5.2#



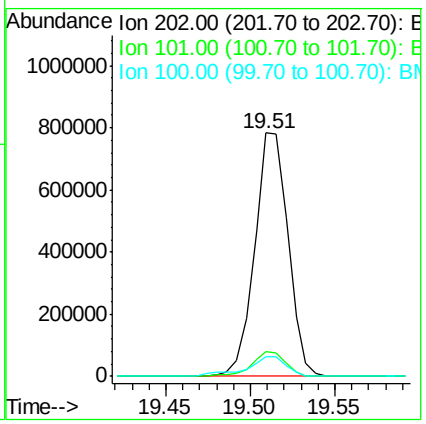


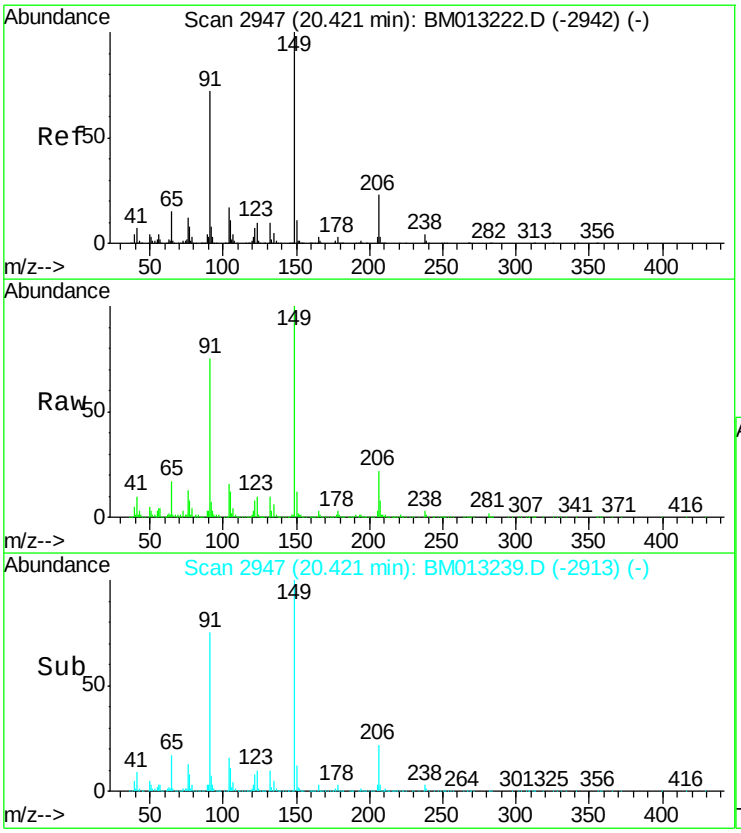
#77
Pyrene
Concen: 24.772 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 1075096

Ion	Ratio	Lower	Upper
202	100		
101	10.0	5.1	7.7#
100	7.9	4.9	7.3#

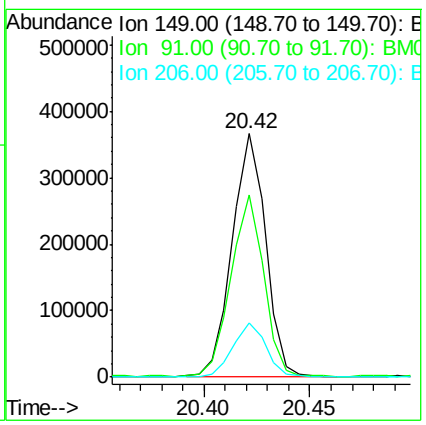


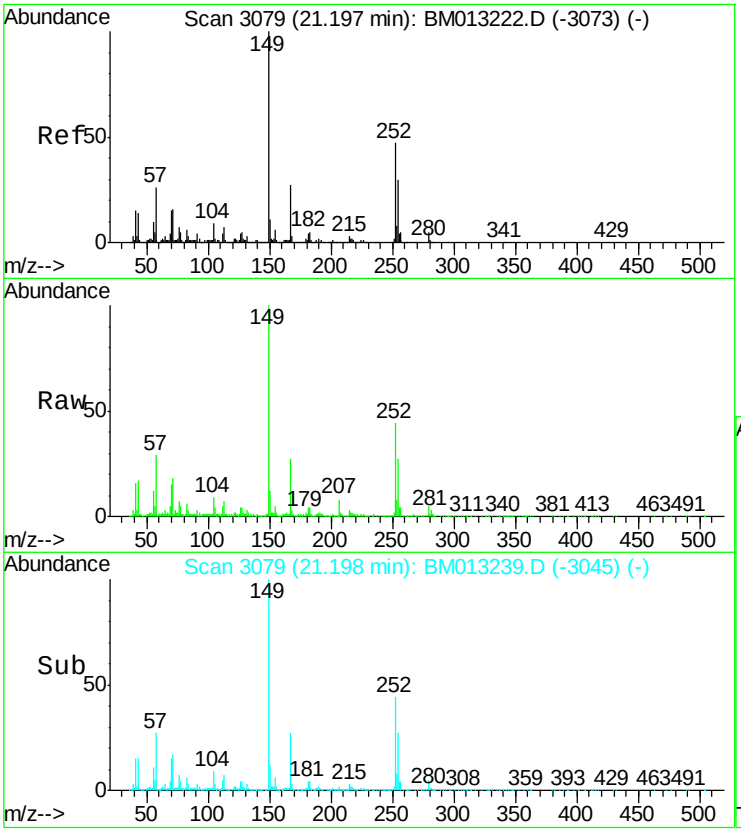


#78
Butylbenzylphthalate
Concen: 23.586 ng/ul
RT: 20.42 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:149 Resp: 399950

Ion	Ratio	Lower	Upper
149	100		
91	75.1	62.7	94.1
206	22.3	20.8	31.2



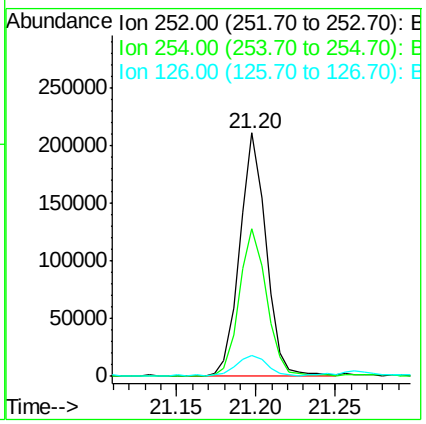


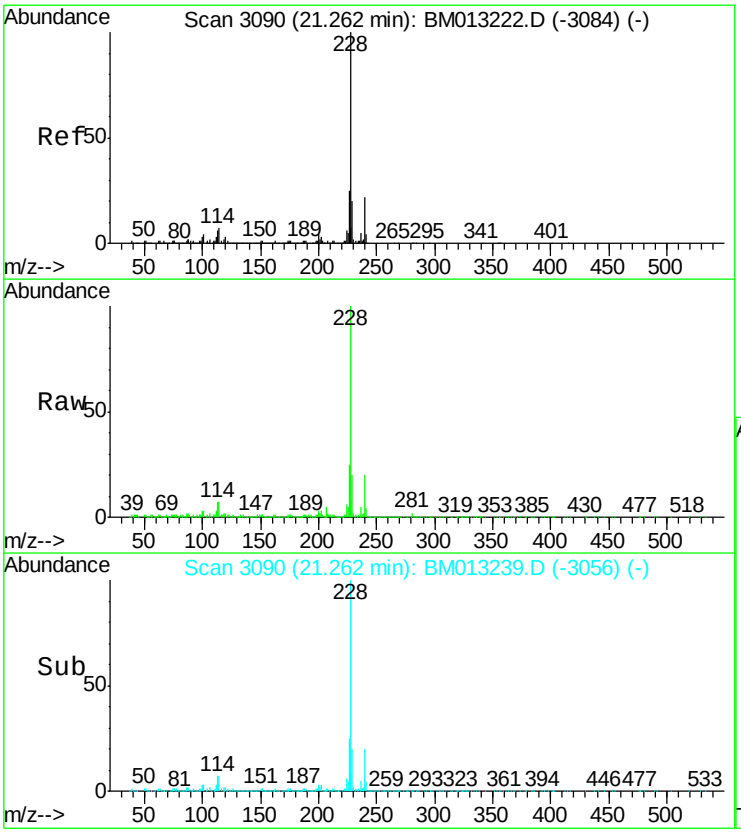
#79
3,3'-Dichlorobenzidine
Concen: 16.319 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 245060

Ion	Ratio	Lower	Upper
252	100		
254	60.8	54.5	81.7
126	8.3	5.8	8.8

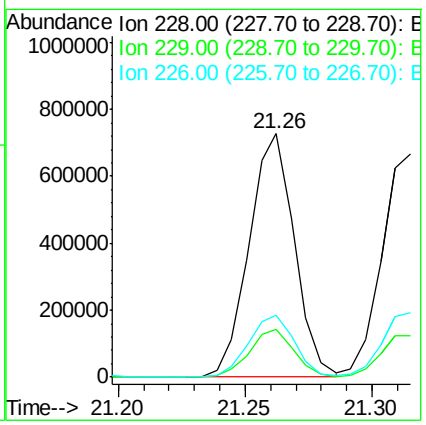


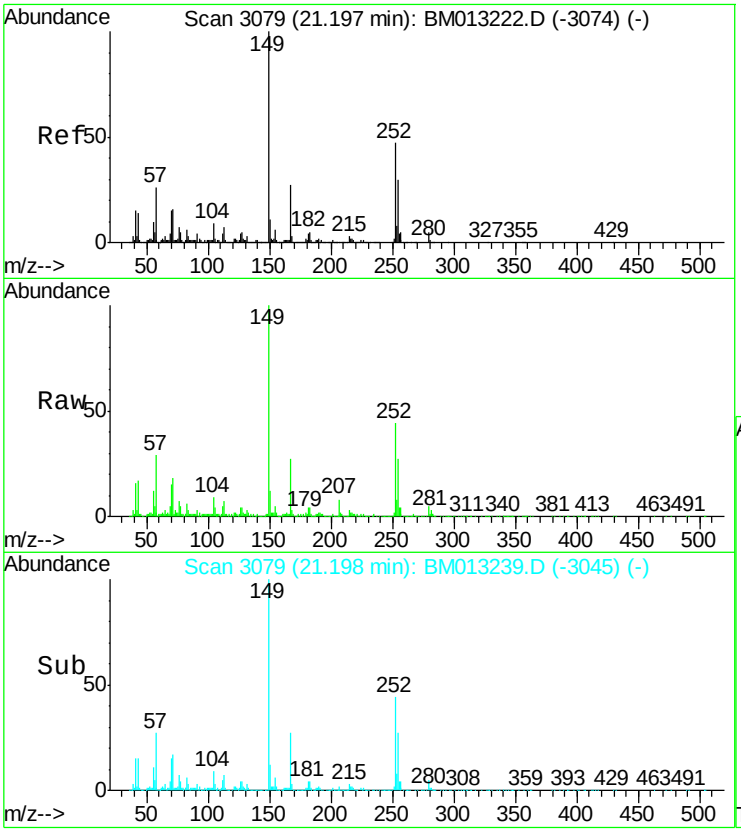


#80
Benzo(a)anthracene
Concen: 19.927 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:228 Resp: 903178

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	25.4	21.4	32.0



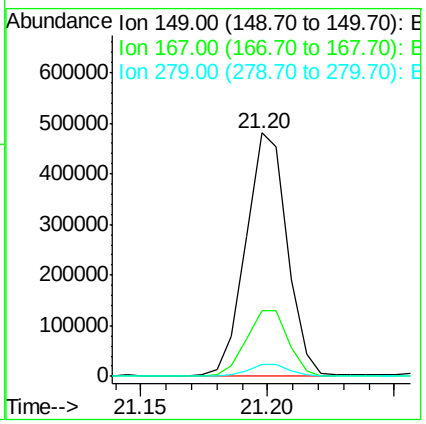


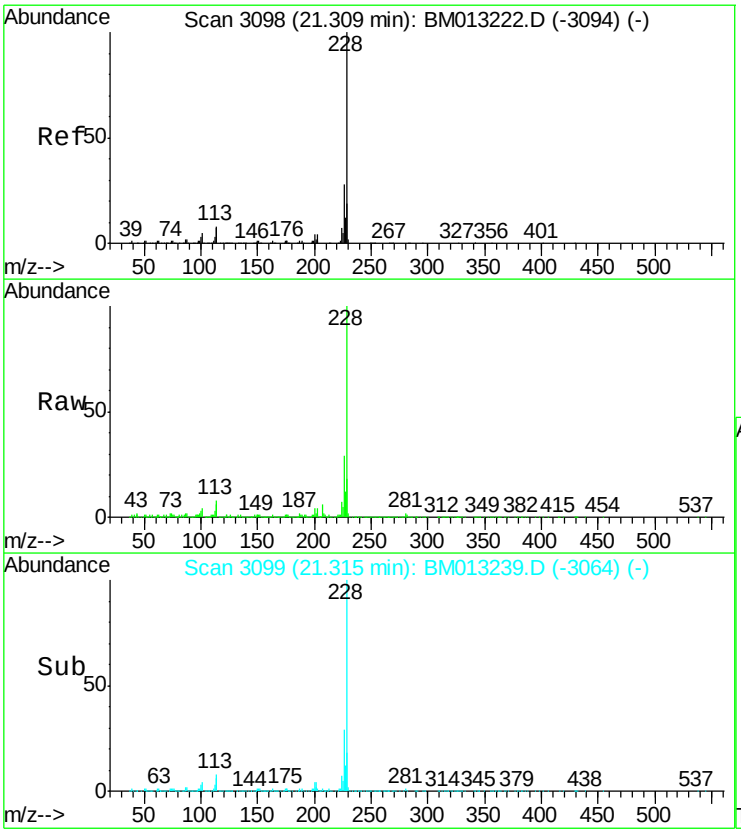
#81
Bis(2-ethylhexyl)phthalate
Concen: 21.177 ng/ul
RT: 21.20 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 541273

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	4.7	4.9	7.3#

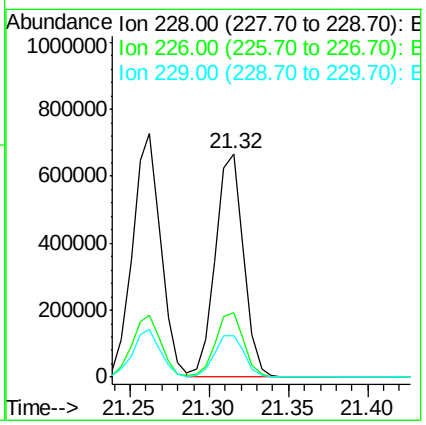


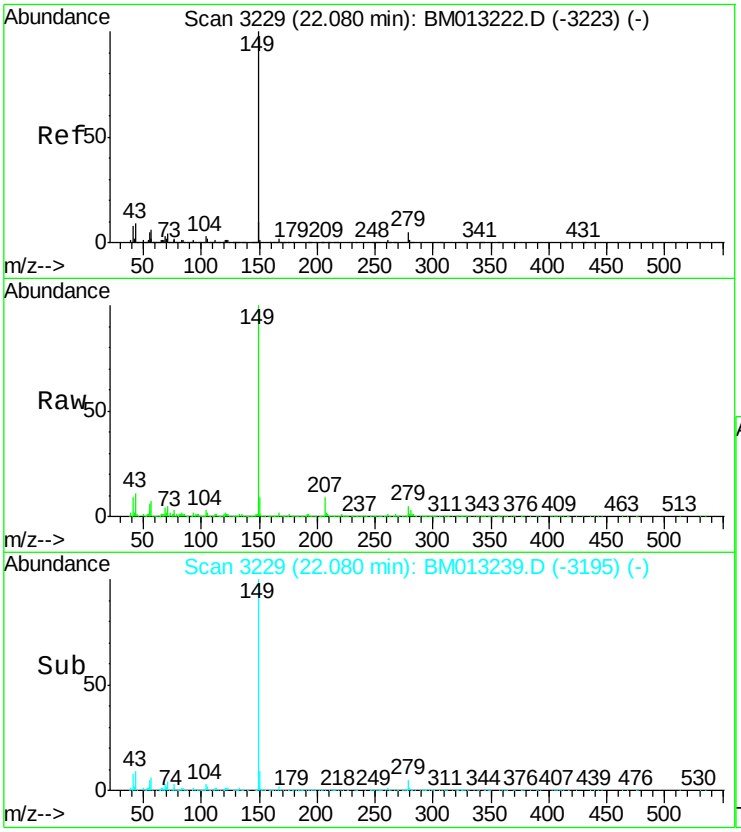


#82
Chrysene
Concen: 19.476 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:228 Resp: 818953

Ion	Ratio	Lower	Upper
228	100		
226	28.9	23.4	35.2
229	18.4	15.5	23.3



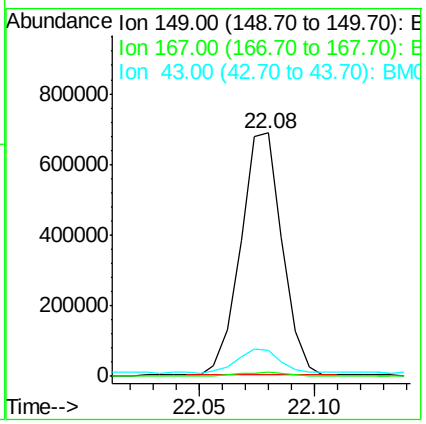


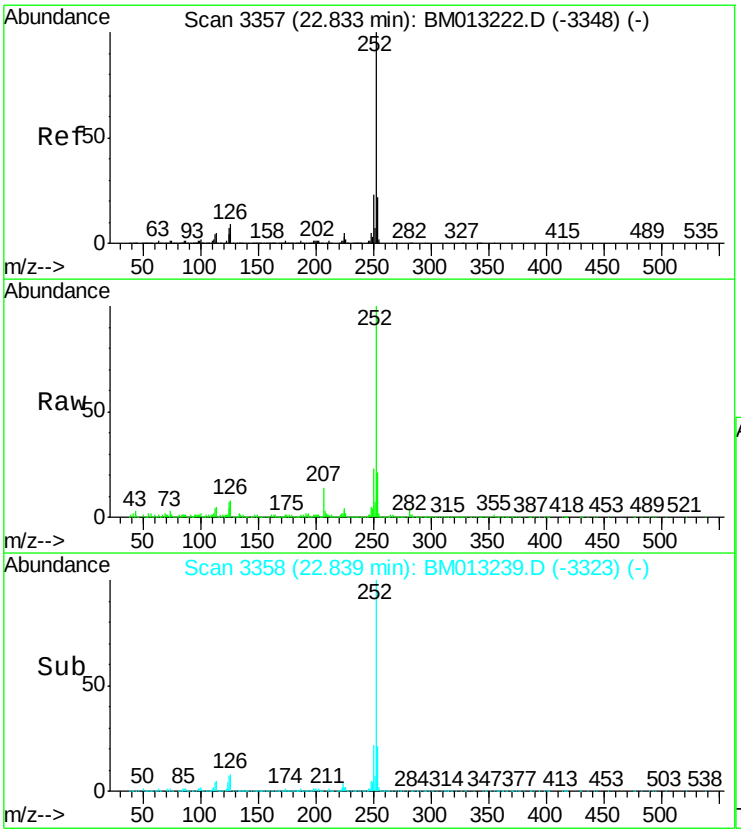
#84
Di-n-octyl phthalate
Concen: 17.001 ng/ul
RT: 22.08 min Scan# 3229
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 862291

Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.3	1.9#
43	10.8	7.3	10.9

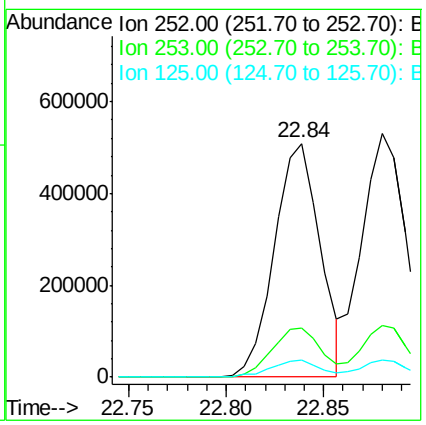


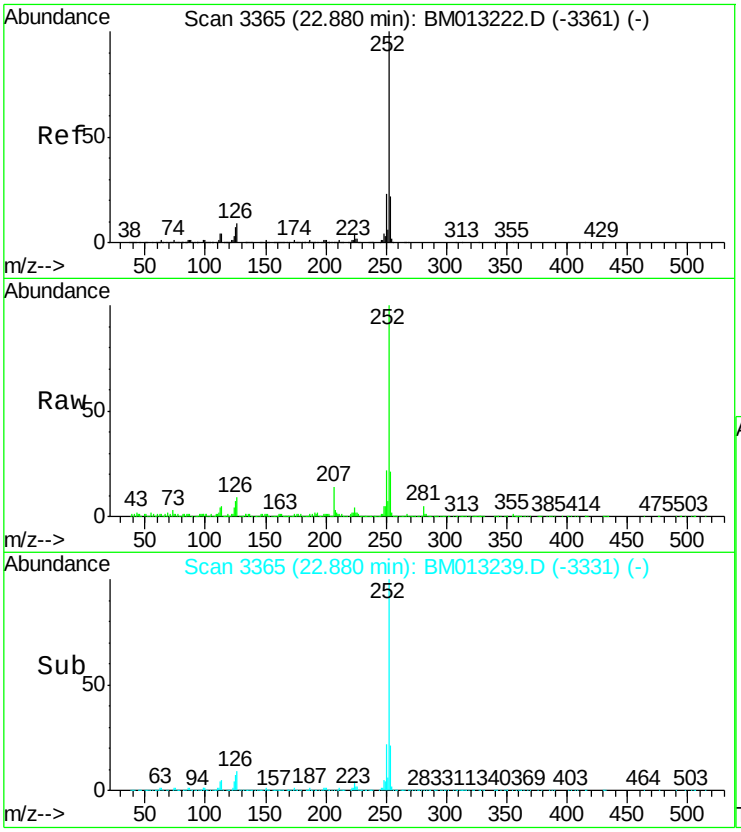


#85
Benzo(b)fluoranthene
Concen: 17.184 ng/ul
RT: 22.84 min Scan# 3358
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:252 Resp: 826254

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.9	26.9
125	7.4	3.6	5.4#



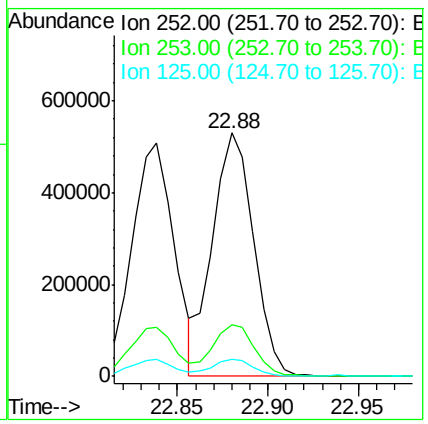


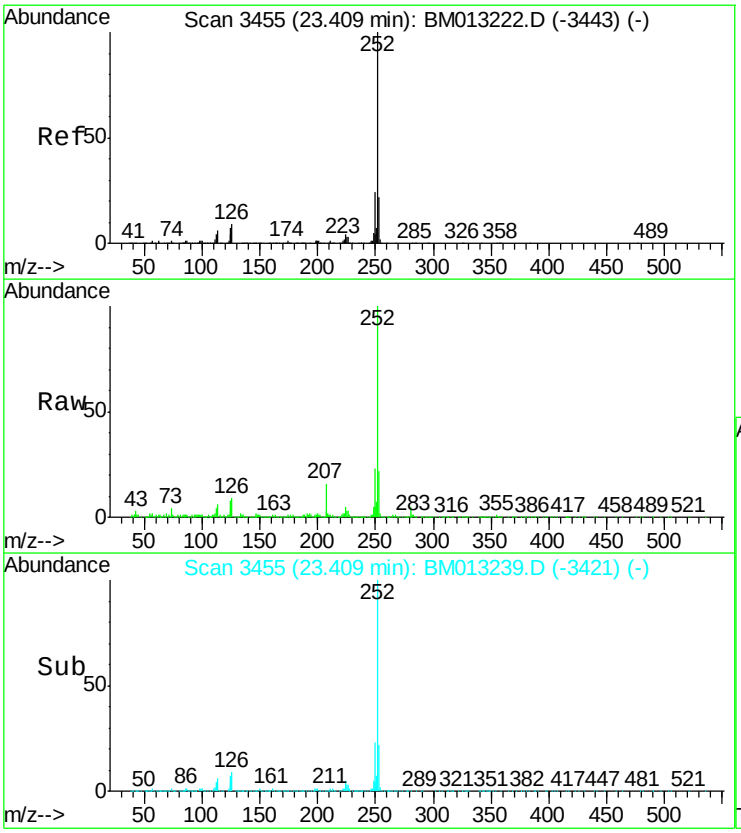
#86
Benzo(k)fluoranthene
Concen: 18.435 ng/ul
RT: 22.88 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 834149

Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.1	25.7
125	7.2	3.4	5.2#

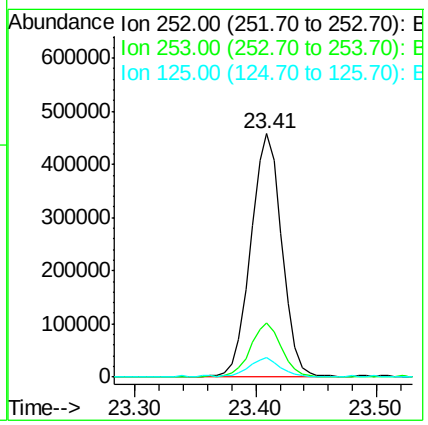


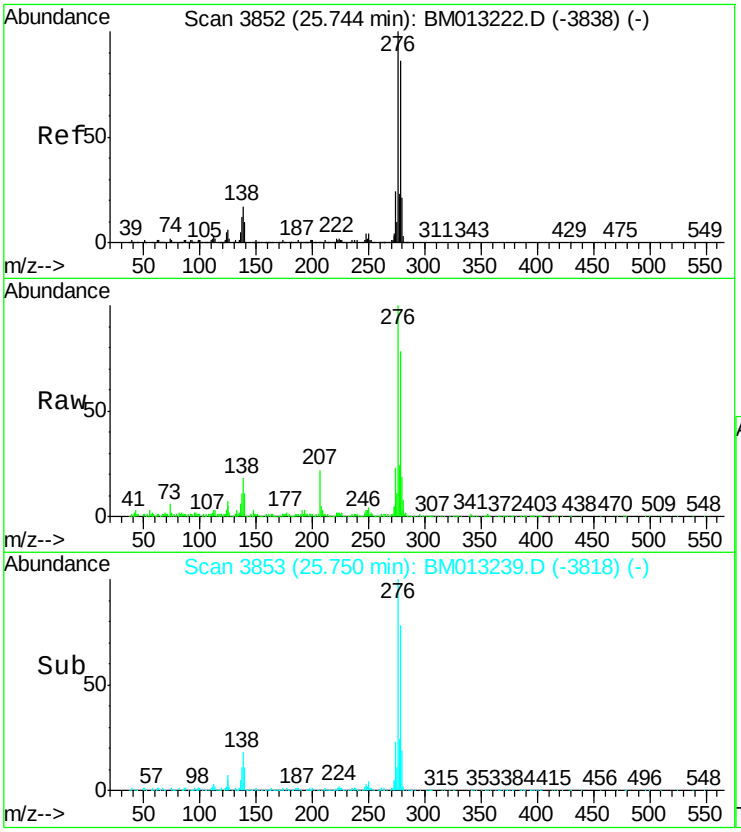


#88
Benzo(a)pyrene
Concen: 18.836 ng/ul
RT: 23.41 min Scan# 3455
Delta R.T. 0.00 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:252 Resp: 813587

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.2	27.2
125	7.8	4.0	6.0#



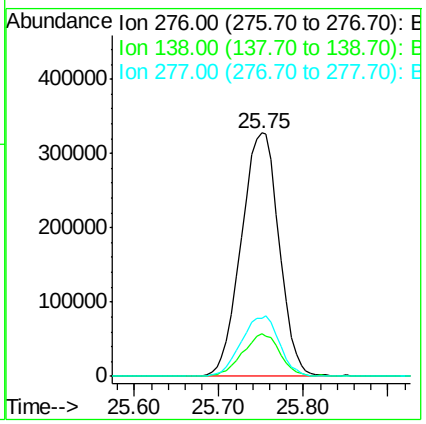


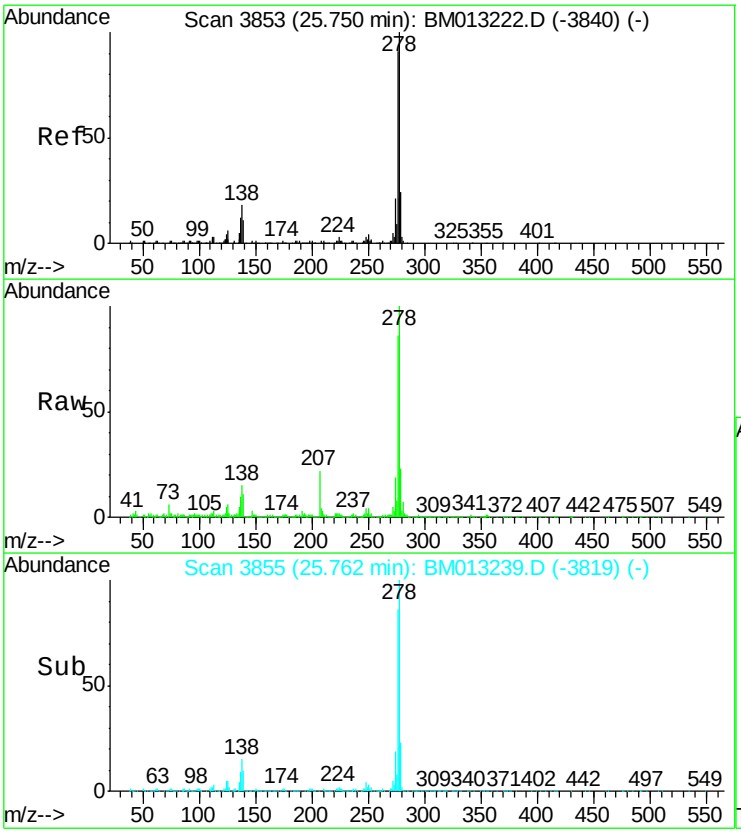
#89
Indeno(1,2,3-cd)pyrene
Concen: 23.811 ng/ul
RT: 25.75 min Scan# 3853
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:276 Resp: 1020445

Ion	Ratio	Lower	Upper
276	100		
138	17.7	9.3	13.9#
277	24.0	19.9	29.9

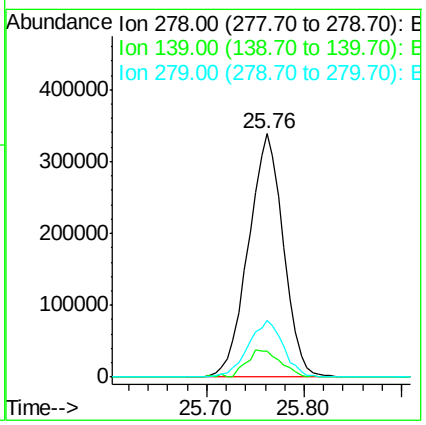


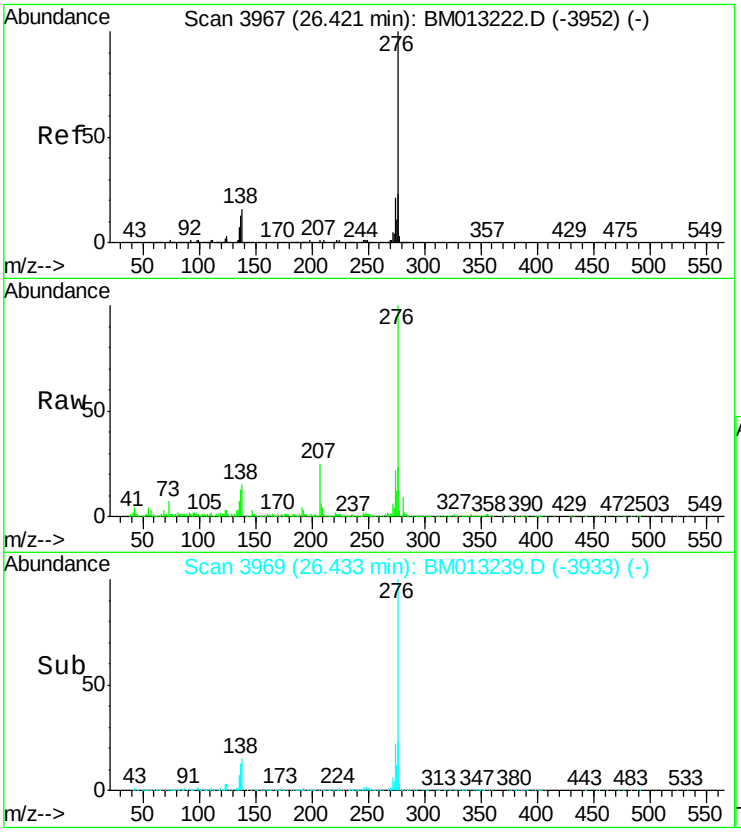


#90
Dibenzo(a,h)anthracene
Concen: 23.357 ng/ul
RT: 25.76 min Scan# 3855
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Tgt Ion:278 Resp: 852364

Ion	Ratio	Lower	Upper
278	100		
139	10.5	5.8	8.8#
279	23.2	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 25.025 ng/ul
RT: 26.43 min Scan# 3969
Delta R.T. 0.01 min
Lab File: BM013239.D
Acq: 07 Dec 2017 12:30

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:276 Resp: 845950

Ion	Ratio	Lower	Upper
276	100		
138	14.8	8.5	12.7#
277	23.1	18.6	28.0