Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013577.D
Acq On : 15 Jan 2018 09:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Quant Time: Jan 16 00:41:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 13 01:50:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	116330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	458263	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	269677	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	618006	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	713368	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	707295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	23555	8.00	ng/uL	0.00
5) Phenol-d5	6.80	99	180598	20.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	112675	20.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	152645	20.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	139221	20.28	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	70207	19.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	75403	20.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	148024	20.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	147415	23.41	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	446893	20.11	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	581169	20.50	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	65196	18.05	ng/ul	0.00
57) Fluorene-d10	15.27	176	400463	20.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	70009	18.82	ng/ul	0.00
70) Anthracene-d10	17.12	188	646501	21.48	ng/ul	0.00
76) Pyrene-d10	19.42	212	705221	21.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	683418	21.02	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	24545	7.613	ng/uL#	67
4) Benzaldehyde	6.77	77	132709	21.473	ng/ul	89
6) Phenol	6.83	94	179988	20.094	ng/ul#	85
8) Bis(2-Chloroethyl)ether	7.06	93	148623	21.204	ng/ul	96
10) 2-Chlorophenol	7.19	128	150035	20.687	ng/ul	99
11) 2-Methylphenol	8.07	108	133771	20.260	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	146290	20.512	ng/ul#	83
14) Acetophenone	8.44	105	233371	20.542	ng/ul	87
15) N-Nitroso-di-n-propylamine	8.43	70	112703	20.334	ng/ul#	73
16) 4-Methylphenol	8.40	108	141954	20.107	ng/ul	99
17) Hexachloroethane	8.69	117	72078	20.417	ng/ul#	76
20) Nitrobenzene	8.82	77	190298	20.716	ng/ul	100
21) Isophorone	9.34	82	293157	19.752	ng/ul	96
23) 2-Nitrophenol	9.53	139	81101	20.711	ng/ul#	81
24) 2,4-Dimethylphenol	9.59	107	172430	20.886	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.83	93	184754	20.419	ng/ul	94
27) 2,4-Dichlorophenol	10.06	162	144099	20.599	ng/ul	96
28) Naphthalene	10.45	128	472271	20.715	ng/ul	98
30) 4-Chloroaniline	10.57	127	139316	22.310	ng/ul	93
31) Hexachlorobutadiene	10.73	225	115019	20.031	ng/ul	92
32) Caprolactam	11.34	113	37046	19.037	ng/ul#	35
33) 4-Chloro-3-methylphenol	11.70	107	142018	20.027	ng/ul	92
34) 2-Methylnaphthalene	12.07	142	354461	20.853	ng/ul	93

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Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02018

Quant Time: Jan 16 00:41:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 13 01:50:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.44	216	206210	20.637 ng/ul	97
37) Hexachlorocyclopentadiene	12.42	237	74470	17.951 ng/ul	97
38) 2,4,6-Trichlorophenol	12.69	196	119284	20.623 ng/ul	97
39) 2,4,5-Trichlorophenol	12.77	196	122711	20.389 ng/ul	97
40) 1,1'-Biphenyl	13.10	154	470850	20.975 ng/ul	98
41) 2-Chloronaphthalene	13.14	162	363325	20.705 ng/ul	97
42) 2-Nitroaniline	13.36	65	101182	20.903 ng/ul	95
44) Dimethylphthalate	13.74	163	447321	20.469 ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	85885	20.281 ng/ul#	91
47) Acenaphthylene	13.99	152	531305	20.488 ng/ul	99
48) 3-Nitroaniline	14.19	138	68911	20.691 ng/ul#	83
49) Acenaphthene	14.33	153	365296	20.339 ng/ul	95
50) 2,4-Dinitrophenol	14.41	184	39835	16.409 ng/ul#	90
52) 4-Nitrophenol	14.51	109	72057	19.638 ng/ul#	76
53) Dibenzofuran	14.67	168	550483	20.374 ng/ul	98
54) 2,4-Dinitrotoluene	14.66	165	125140	20.271 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	14.90	232	115274	20.363 ng/ul#	92
56) Diethylphthalate	15.11	149	440995	20.052 ng/ul	93
58) Fluorene	15.33	166	459755	20.773 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.32	204	246477	20.610 ng/ul	90
60) 4-Nitroaniline	15.36	138	79005	20.274 ng/ul	98
63) 4,6-Dinitro-2-methylphenol	15.42	198	74760	19.040 ng/ul#	99
64) N-Nitrosodiphenylamine	15.54	169	381535	20.991 ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	155376	21.287 ng/ul	97
66) Hexachlorobenzene	16.33	284	165121	21.016 ng/ul#	91
67) Atrazine	16.50	200	145891	20.111 ng/ul	91
68) Pentachlorophenol	16.68	266	79852	19.125 ng/ul	96
69) Phenanthrene	17.06	178	729165	21.226 ng/ul	98
71) Anthracene	17.16	178	751219	21.201 ng/ul	98
72) Carbazole	17.43	167	615615	21.048 ng/ul	99
73) Di-n-butylphthalate	18.00	149	727085	21.137 ng/ul	99
74) Fluoranthene	19.09	202	854681	20.843 ng/ul#	91
77) Pyrene	19.45	202	923407	21.292 ng/ul#	93
78) Butylbenzylphthalate	20.36	149	312944	20.485 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.14	252	242121	20.517 ng/ul#	95
80) Benzo(a)anthracene	21.20	228	910707	21.127 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	484611	21.143 ng/ul	97
82) Chrysene	21.26	228	812698	20.552 ng/ul	99
84) Di-n-octyl phthalate	22.01	149	809564	18.993 ng/ul#	99
85) Benzo(b)fluoranthene	22.76	252	922551	21.239 ng/ul#	98
86) Benzo(k)fluoranthene	22.80	252	859670	20.476 ng/ul#	98
88) Benzo(a)pyrene	23.33	252	849221	20.696 ng/ul#	96
89) Indeno(1,2,3-cd)pyrene	25.62	276	983867	20.312 ng/ul#	93
90) Dibenzo(a,h)anthracene	25.63	278	837876	20.484 ng/ul#	97
91) Benzo(g,h,i)perylene	26.30	276	809752	20.312 ng/ul#	95

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

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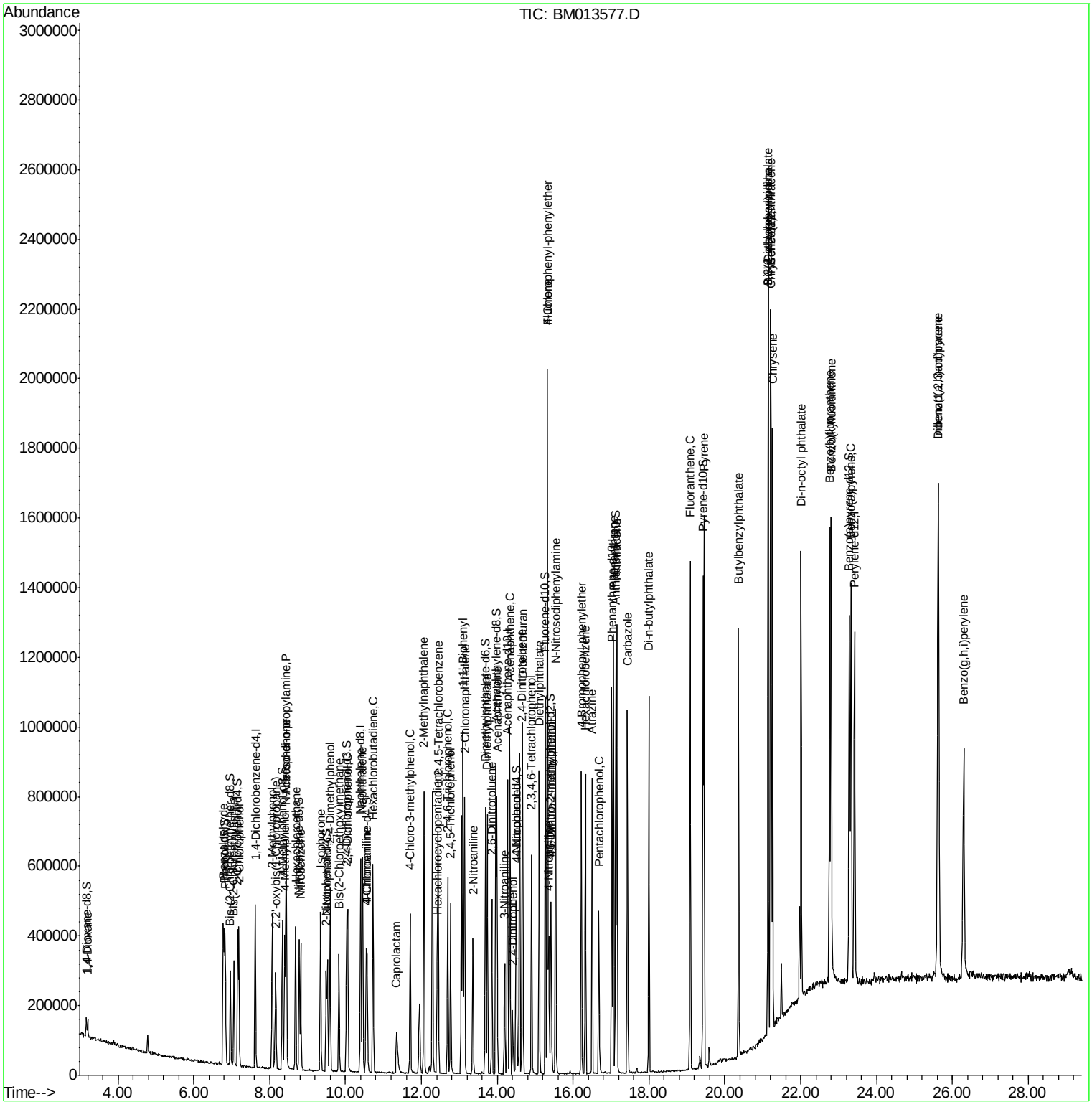
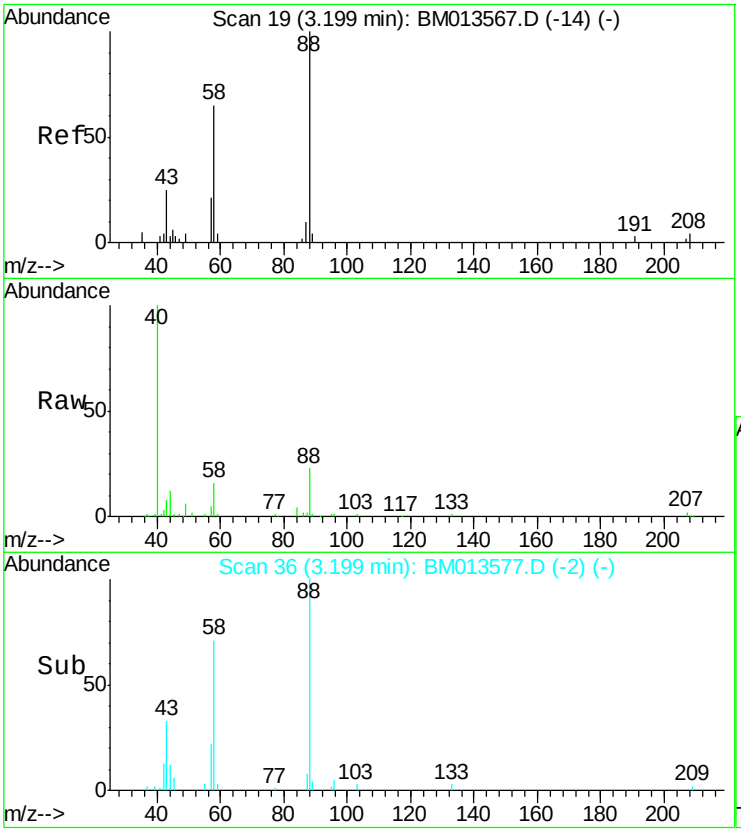
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013577.D
Acq On : 15 Jan 2018 09:05
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Quant Time: Jan 16 00:41:03 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Jan 13 01:50:56 2018
Response via : Initial Calibration



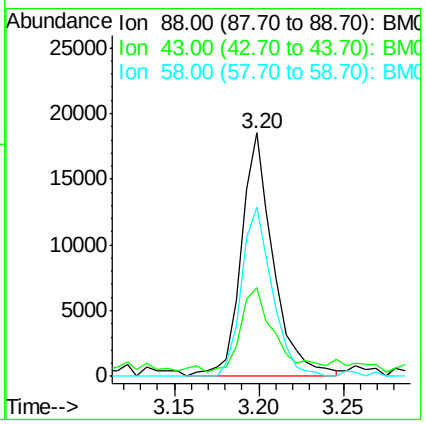


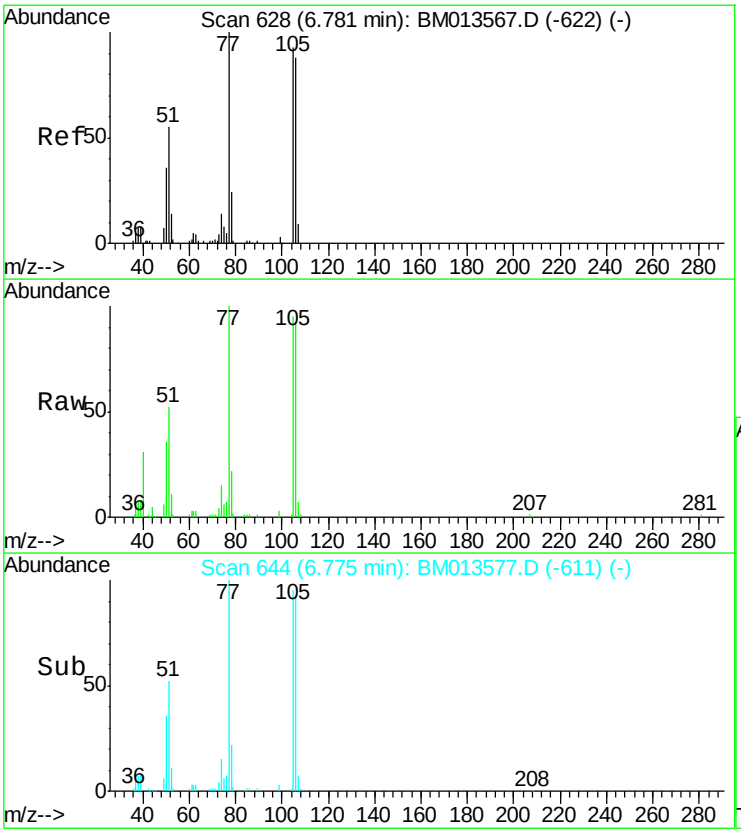
#2
1,4-Dioxane
Concen: 7.613 ng/uL
RT: 3.20 min Scan# 36
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 88 Resp: 24545

Ion	Ratio	Lower	Upper
88	100		
43	35.2	48.0	72.0#
58	66.5	80.0	120.0#

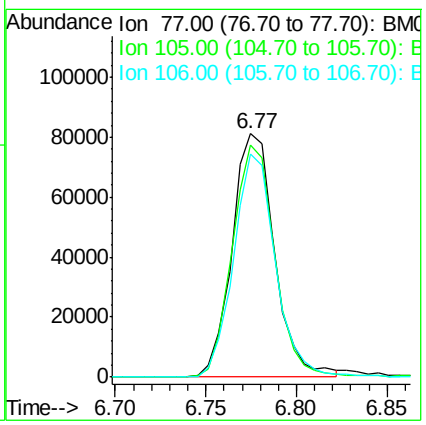


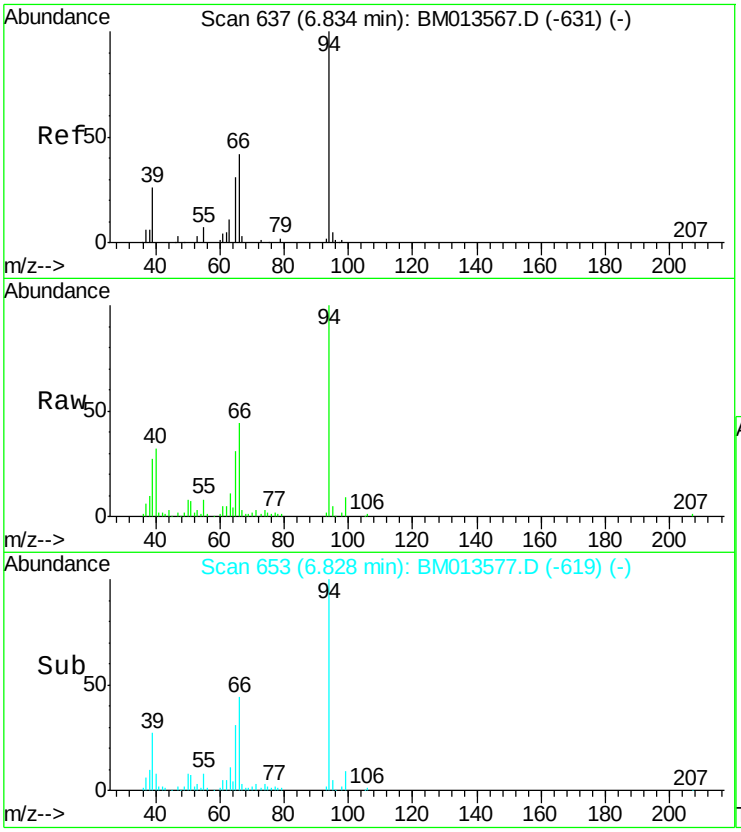


#4
Benzaldehyde
Concen: 21.473 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion: 77 Resp: 132709

Ion	Ratio	Lower	Upper
77	100		
105	95.2	66.1	99.1
106	91.7	67.8	101.6



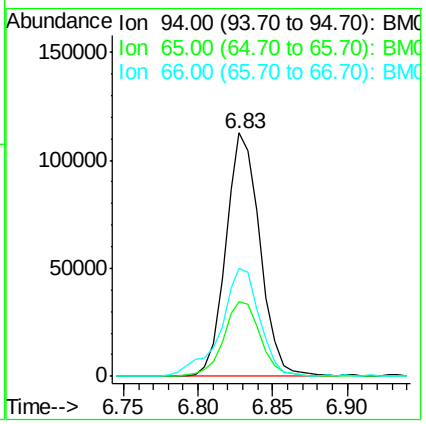


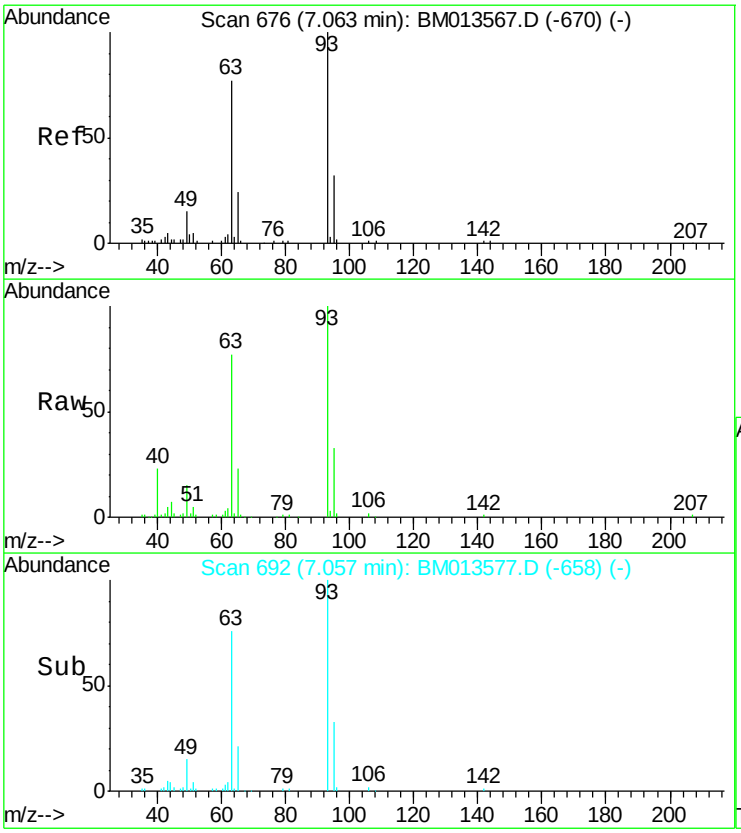
#6
Phenol
Concen: 20.094 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 94 Resp: 179988

Ion	Ratio	Lower	Upper
94	100		
65	30.6	28.2	42.4
66	44.2	47.2	70.8#

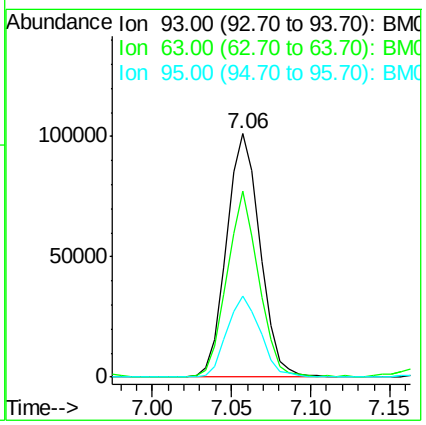


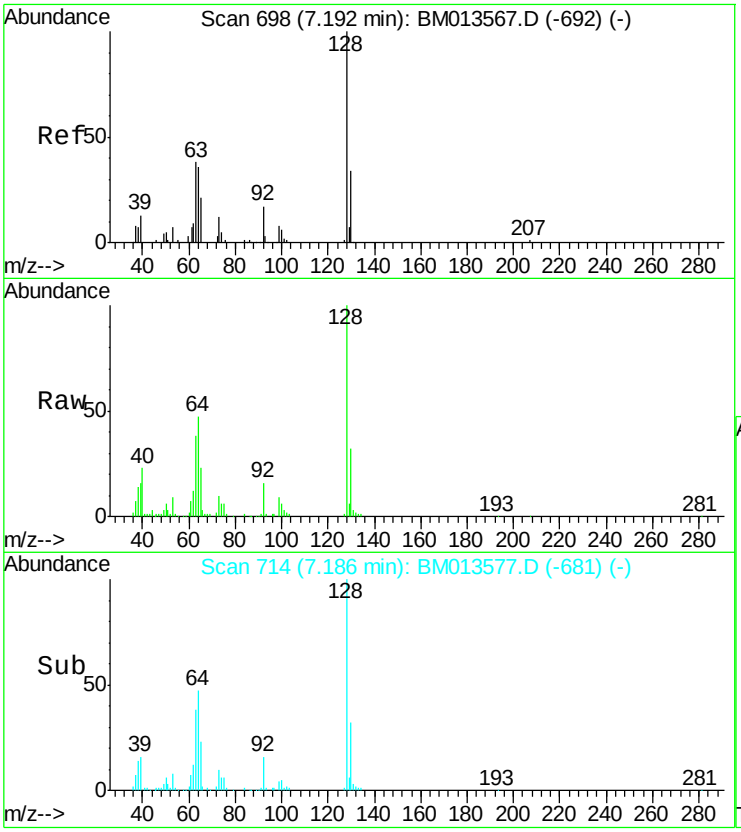


#8
Bis(2-Chloroethyl)ether
Concen: 21.204 ng/ul
RT: 7.06 min Scan# 692
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion: 93 Resp: 148623

Ion	Ratio	Lower	Upper
93	100		
63	76.6	57.3	85.9
95	33.3	26.6	39.8



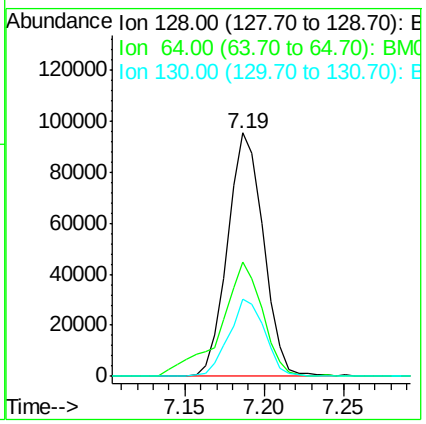


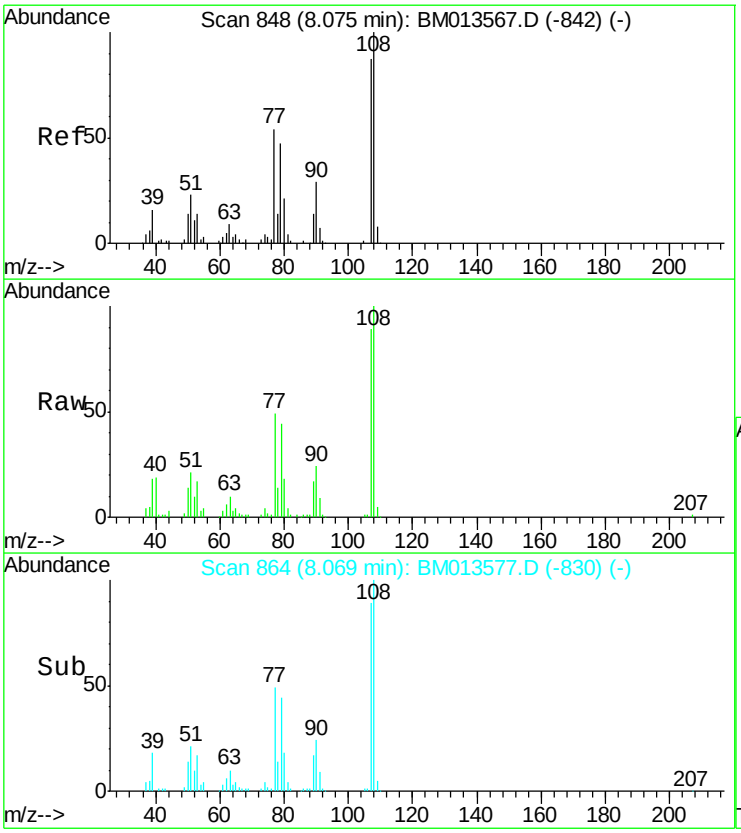
#10
2-Chlorophenol
Concen: 20.687 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:128 Resp: 150035

Ion	Ratio	Lower	Upper
128	100		
64	46.9	38.0	57.0
130	31.5	24.4	36.6

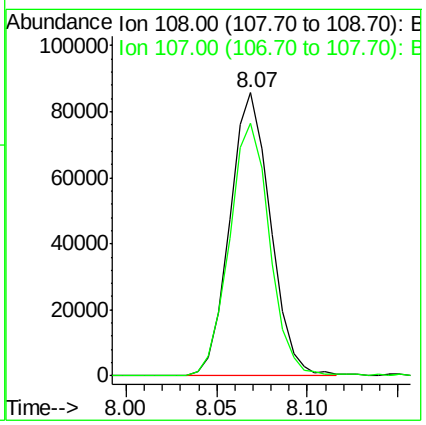


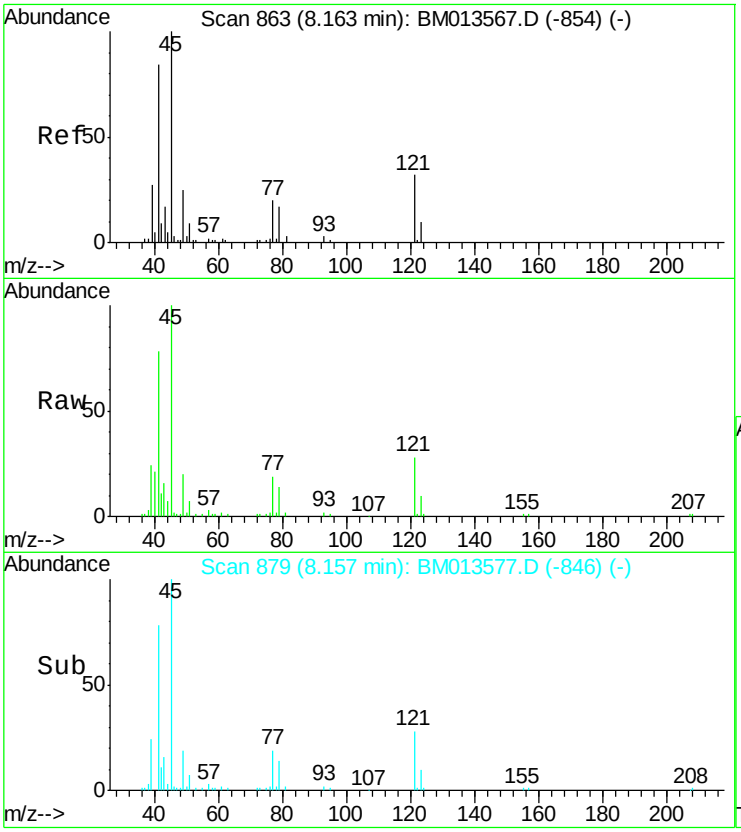


#11
2-Methylphenol
Concen: 20.260 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:108 Resp: 133771

Ion	Ratio	Lower	Upper
108	100		
107	89.4	72.6	108.8



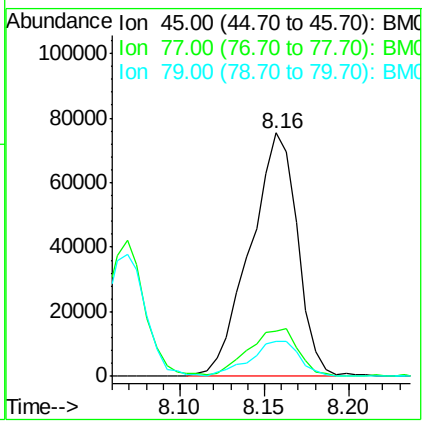


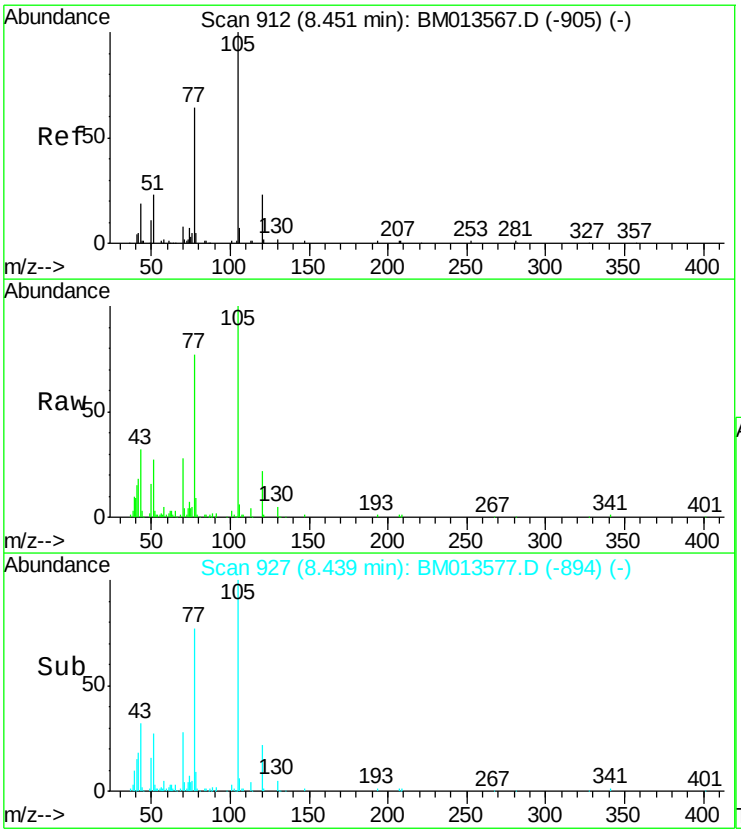
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.512 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 45 Resp: 146290

Ion	Ratio	Lower	Upper
45	100		
77	18.6	8.0	12.0#
79	14.3	8.0	12.0#

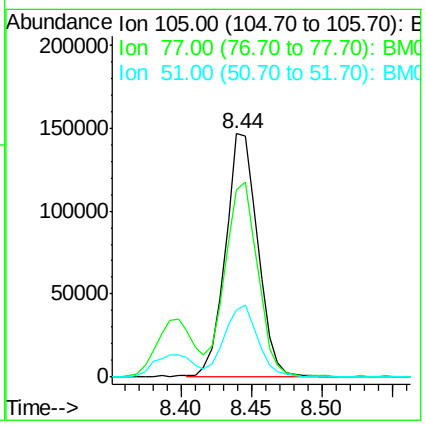


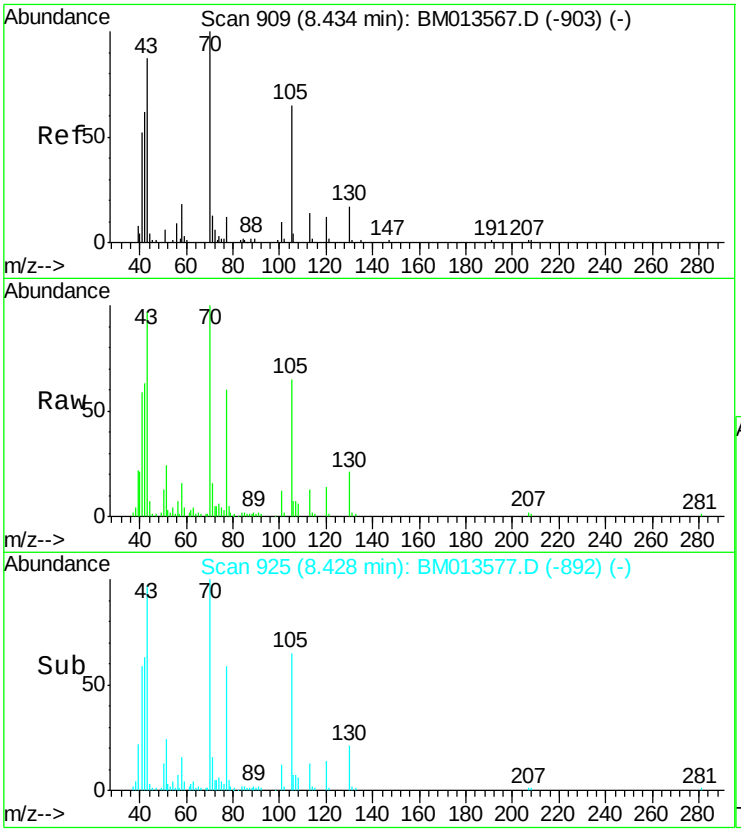


#14
Acetophenone
Concen: 20.542 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:105 Resp: 233371

Ion	Ratio	Lower	Upper
105	100		
77	77.2	74.2	111.4
51	27.4	23.4	35.2



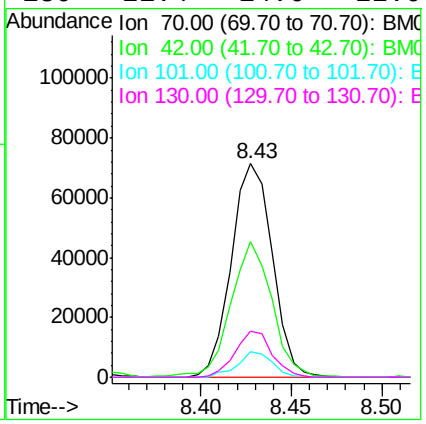


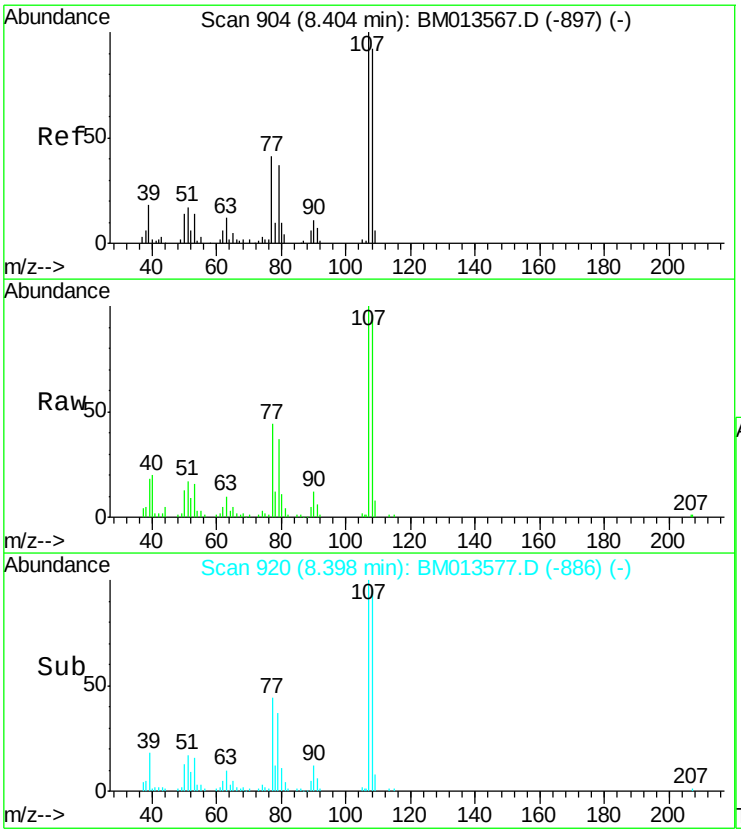
#15
N-Nitroso-di-n-propylamine
Concen: 20.334 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 70 Resp: 112703

Ion	Ratio	Lower	Upper
70	100		
42	63.3	76.0	114.0#
101	12.1	6.7	10.1#
130	21.4	14.6	22.0

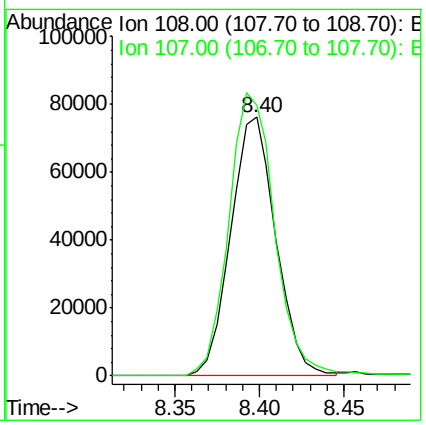


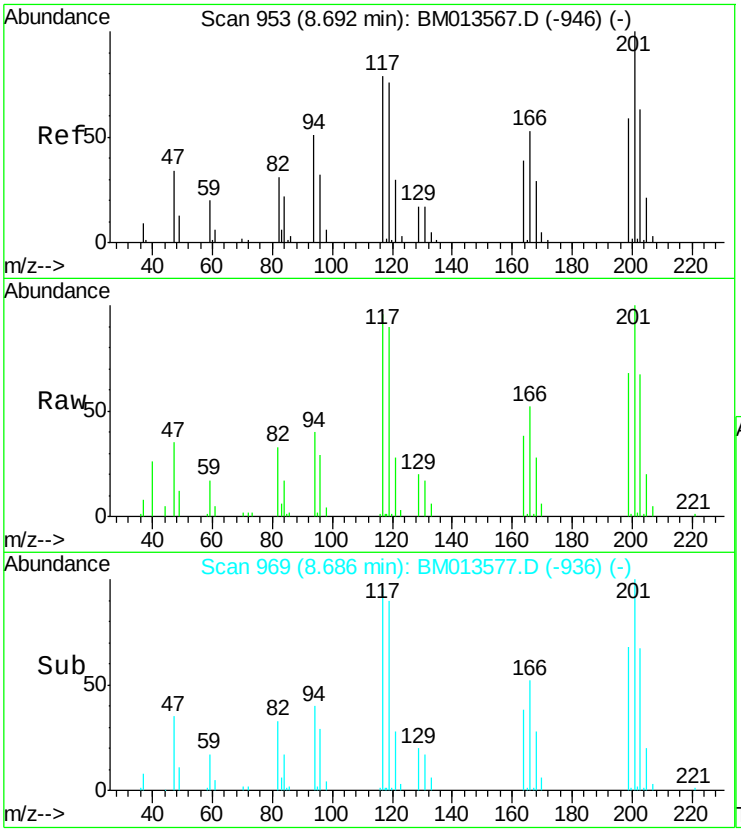


#16
4-Methylphenol
Concen: 20.107 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:108 Resp: 141954

Ion	Ratio	Lower	Upper
108	100		
107	104.6	84.9	127.3



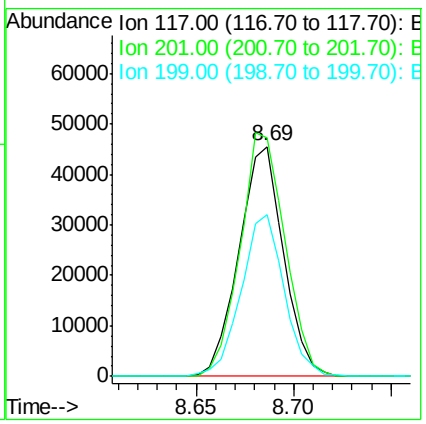


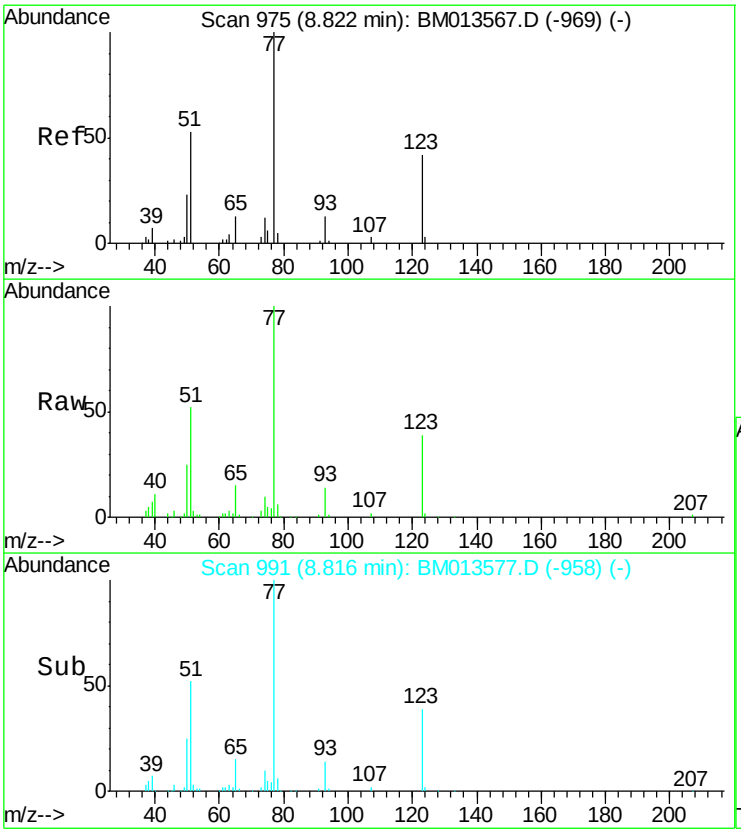
#17
Hexachloroethane
Concen: 20.417 ng/ul
RT: 8.69 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:117 Resp: 72078

Ion	Ratio	Lower	Upper
117	100		
201	103.7	111.6	167.4#
199	71.7	67.8	101.6

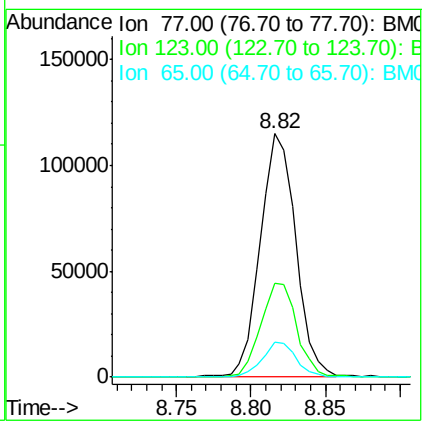


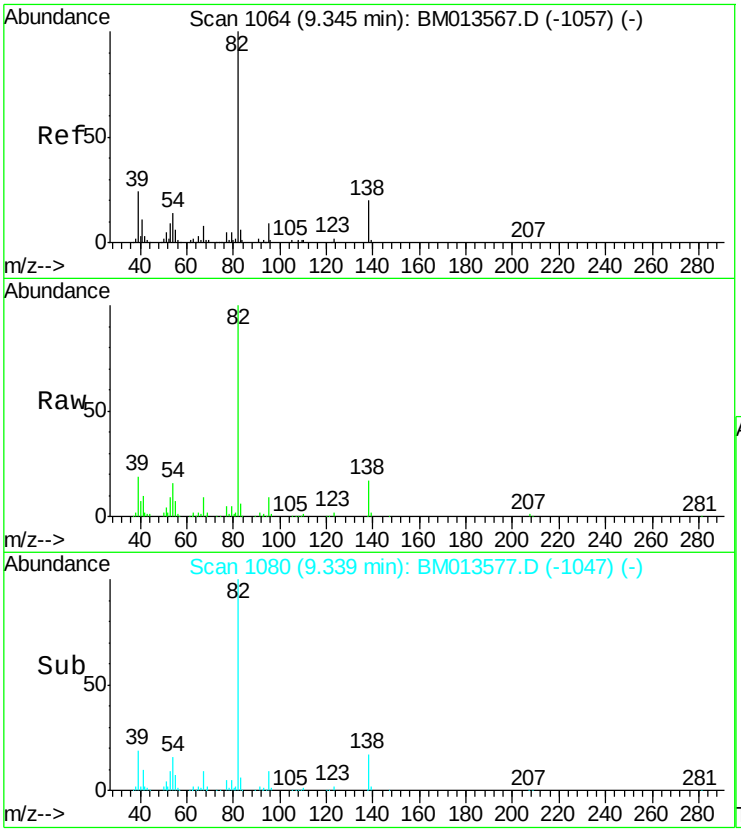


#20
Nitrobenzene
Concen: 20.716 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion: 77 Resp: 190298

Ion	Ratio	Lower	Upper
77	100		
123	38.8	31.0	46.6
65	14.5	12.2	18.2



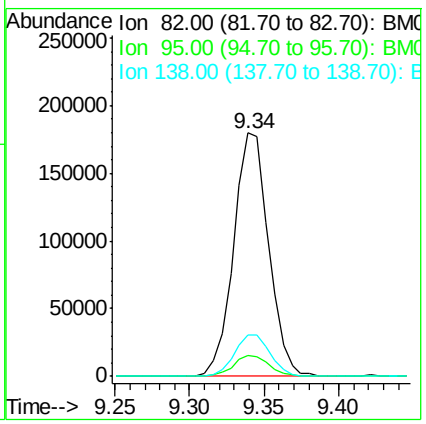


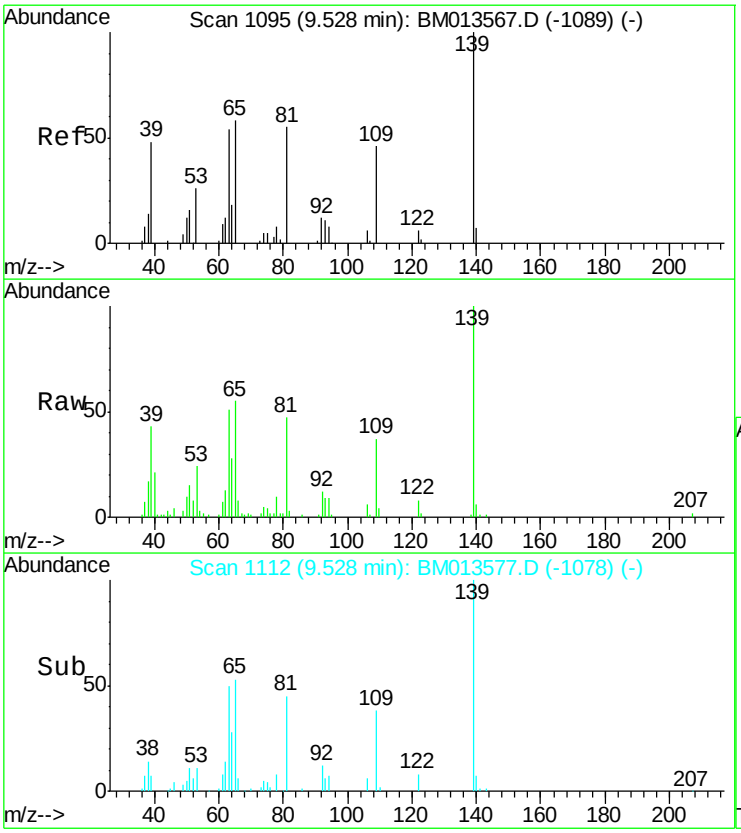
#21
Isophorone
Concen: 19.752 ng/ul
RT: 9.34 min Scan# 1080
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion: 82 Resp: 293157

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.8	11.8
138	17.2	11.9	17.9

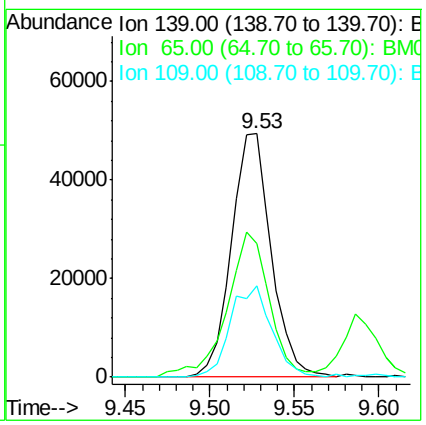


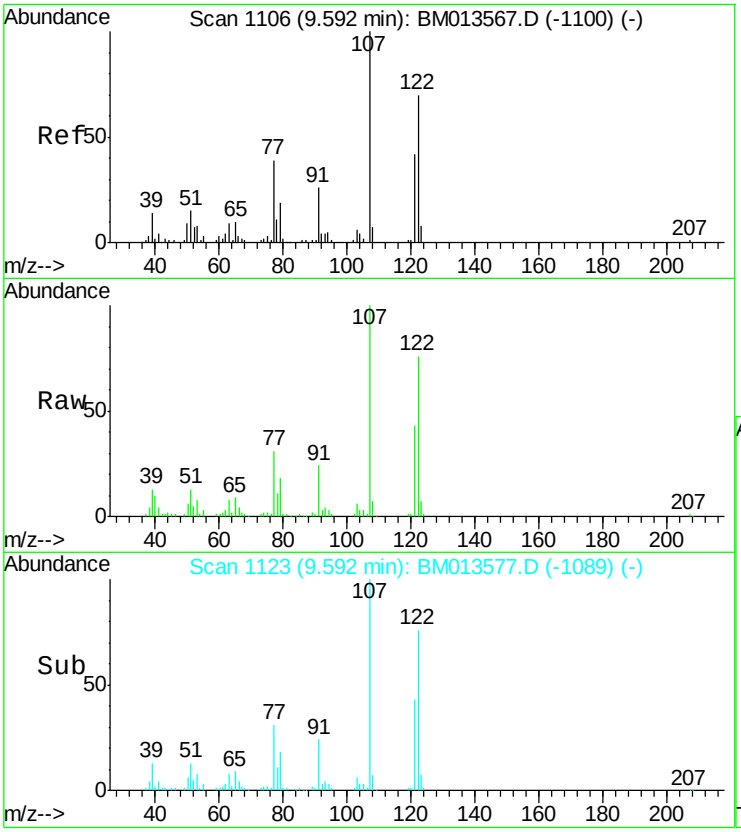


#23
2-Nitrophenol
Concen: 20.711 ng/ul
RT: 9.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:139 Resp: 81101

Ion	Ratio	Lower	Upper
139	100		
65	54.7	55.4	83.0#
109	37.5	42.2	63.2#



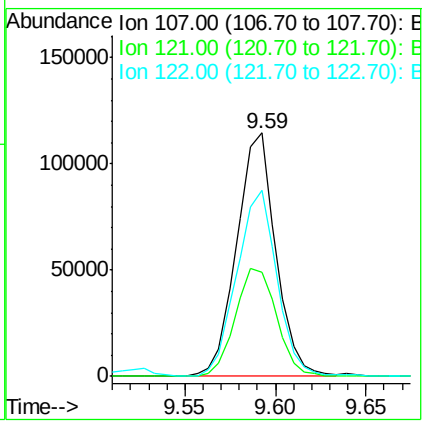


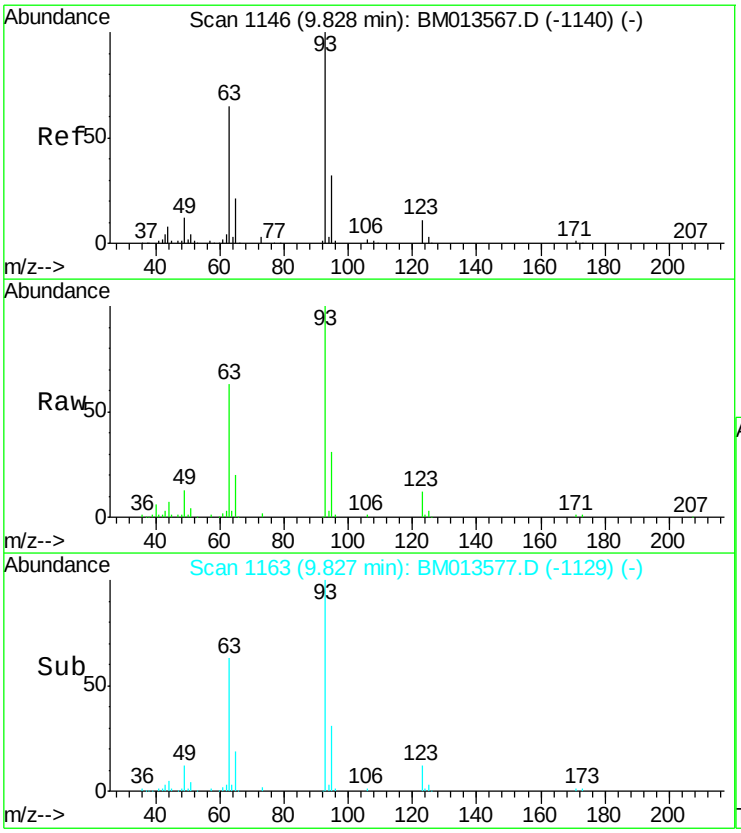
#24
2,4-Dimethylphenol
Concen: 20.886 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:107 Resp: 172430

Ion	Ratio	Lower	Upper
107	100		
121	42.8	31.9	47.9
122	76.3	57.8	86.6

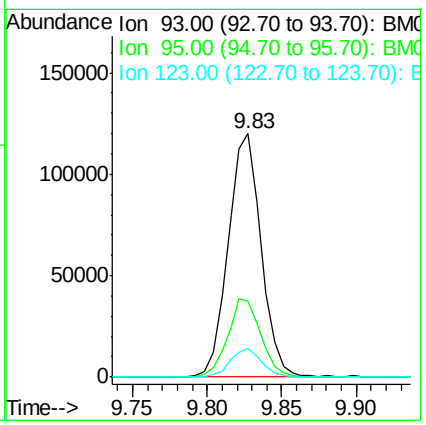


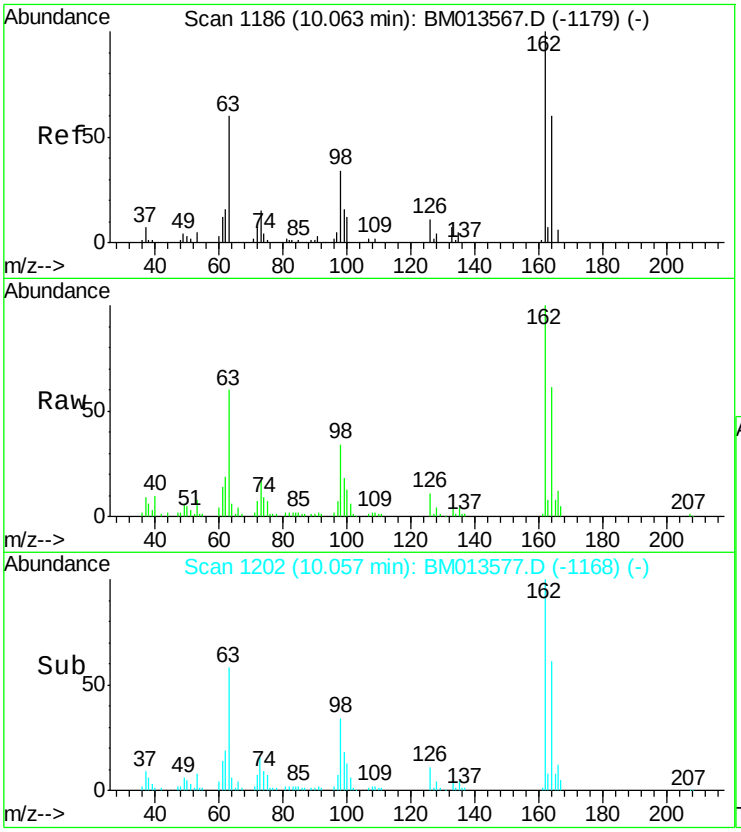


#25
Bis(2-Chloroethoxy)methane
Concen: 20.419 ng/ul
RT: 9.83 min Scan# 1163
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion: 93 Resp: 184754

Ion	Ratio	Lower	Upper
93	100		
95	31.3	28.5	42.7
123	11.7	8.9	13.3



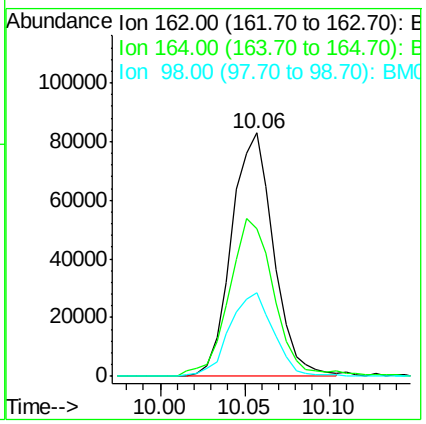


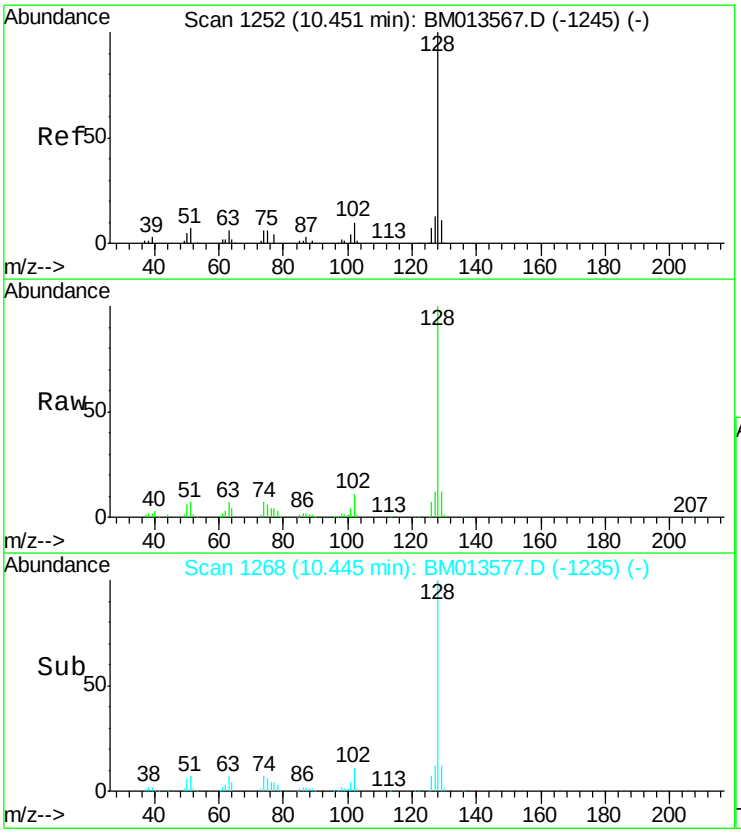
#27
2,4-Dichlorophenol
Concen: 20.599 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 144099

Ion	Ratio	Lower	Upper
162	100		
164	60.8	47.8	71.6
98	34.1	23.0	34.4

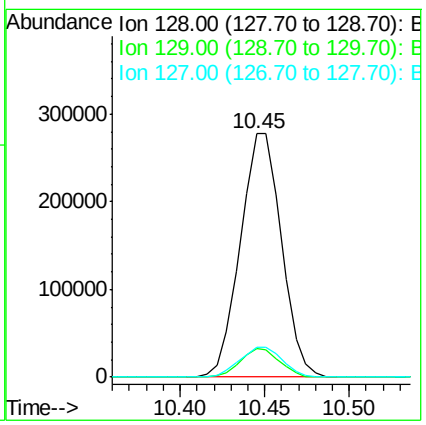


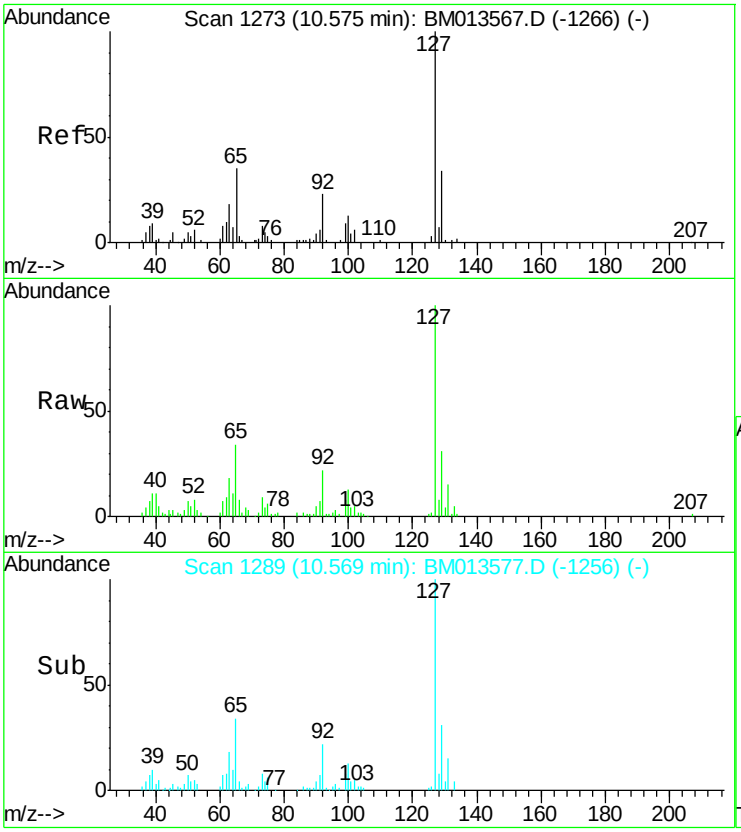


#28
Naphthalene
Concen: 20.715 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:128 Resp: 472271

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	12.5	10.6	16.0



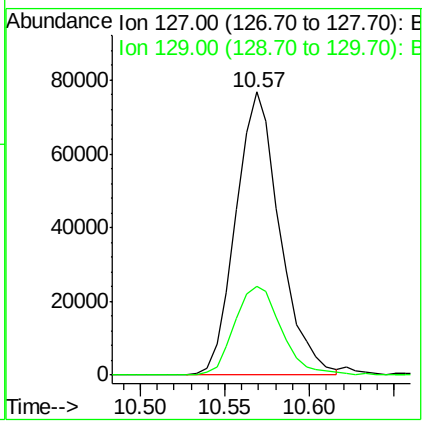


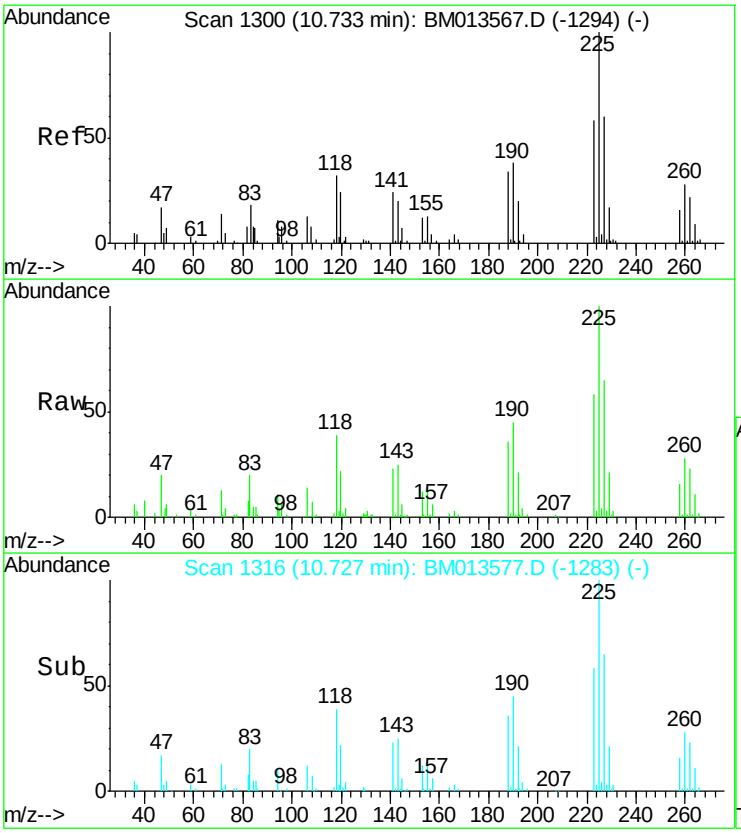
#30
4-Chloroaniline
Concen: 22.310 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:127 Resp: 139316

Ion	Ratio	Lower	Upper
127	100		
129	31.4	28.4	42.6

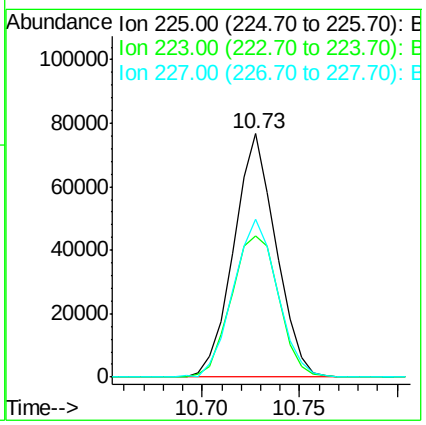


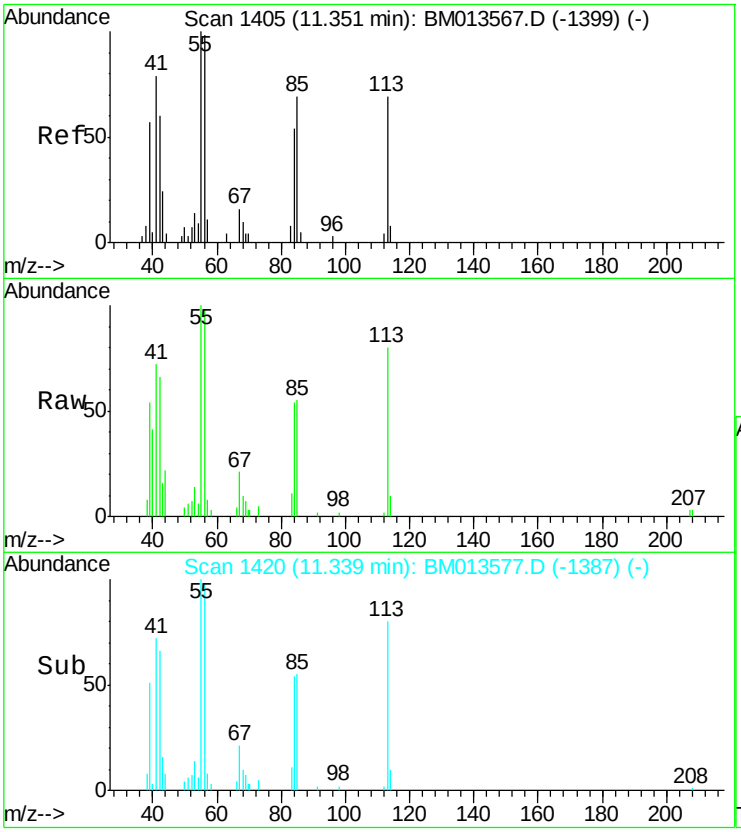


#31
Hexachlorobutadiene
Concen: 20.031 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:225 Resp: 115019

Ion	Ratio	Lower	Upper
225	100		
223	57.8	49.4	74.2
227	64.6	45.4	68.2



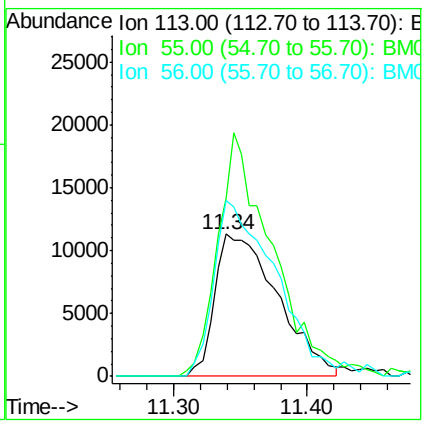


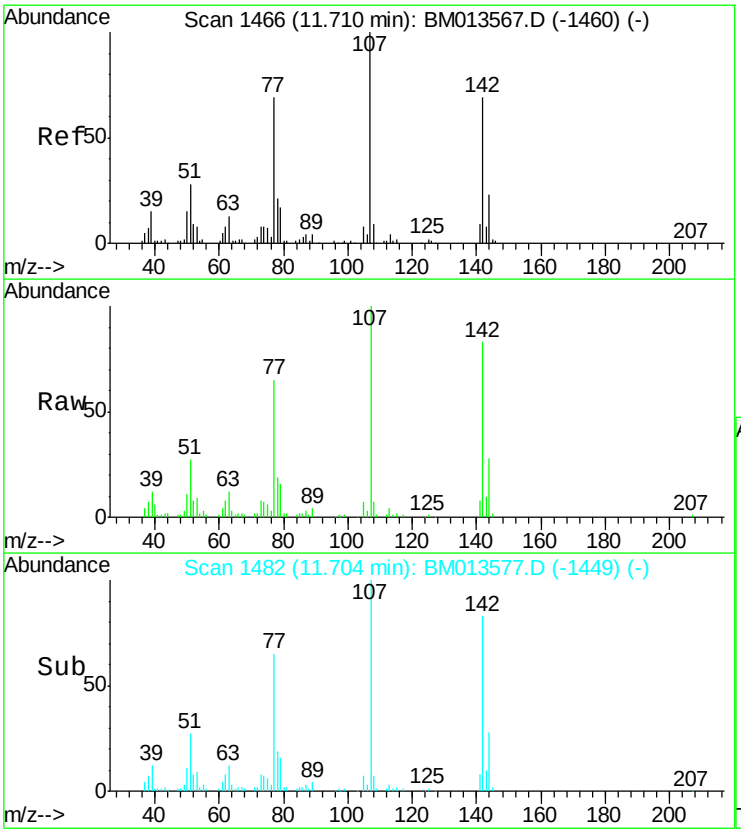
#32
Caprolactam
Concen: 19.037 ng/ul
RT: 11.34 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:113 Resp: 37046

Ion	Ratio	Lower	Upper
113	100		
55	125.4	208.0	312.0#
56	123.1	160.0	240.0#

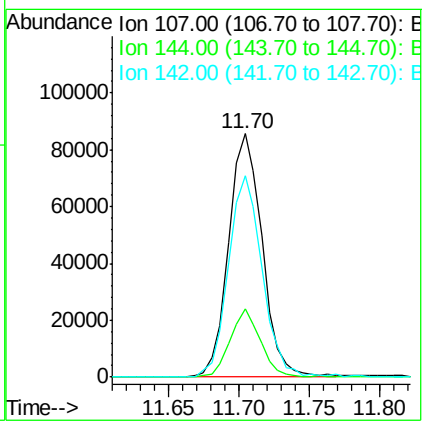


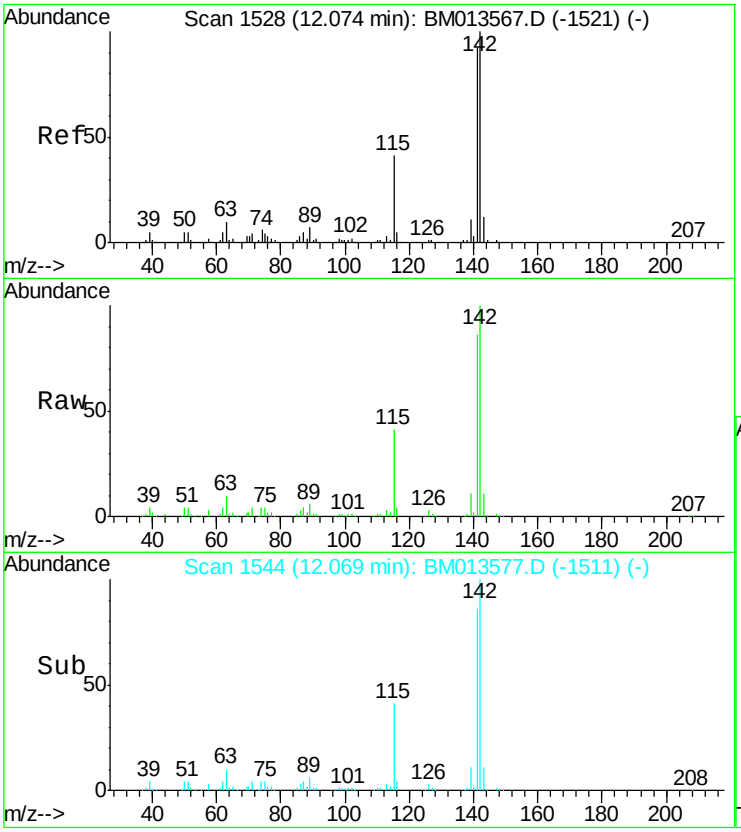


#33
4-Chloro-3-methylphenol
Concen: 20.027 ng/ul
RT: 11.70 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:107 Resp: 142018

Ion	Ratio	Lower	Upper
107	100		
144	28.2	20.4	30.6
142	82.7	60.5	90.7



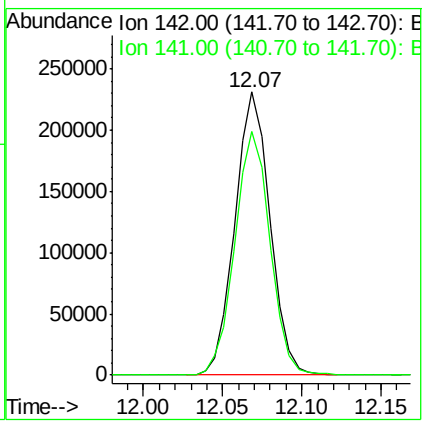


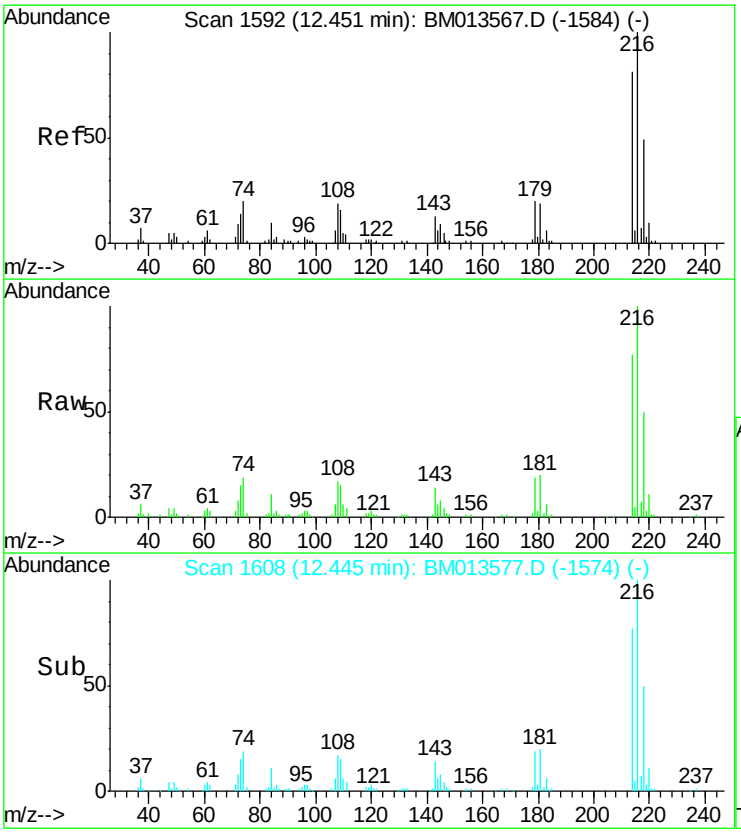
#34
2-Methylnaphthalene
Concen: 20.853 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:142 Resp: 354461

Ion	Ratio	Lower	Upper
142	100		
141	86.0	74.1	111.1

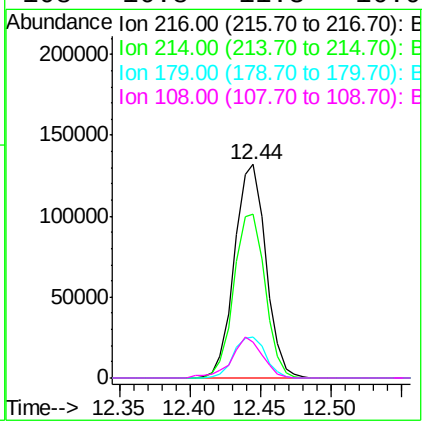


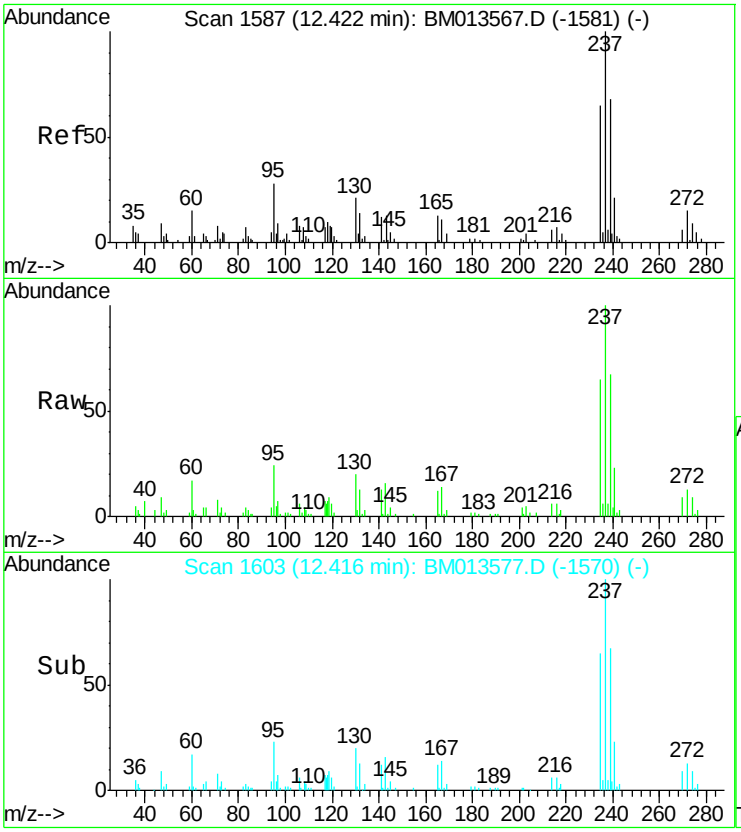


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.637 ng/ul
RT: 12.44 min Scan# 1608
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:216 Resp: 206210

Ion	Ratio	Lower	Upper
216	100		
214	76.7	60.6	90.8
179	19.1	17.5	26.3
108	16.8	11.3	16.9



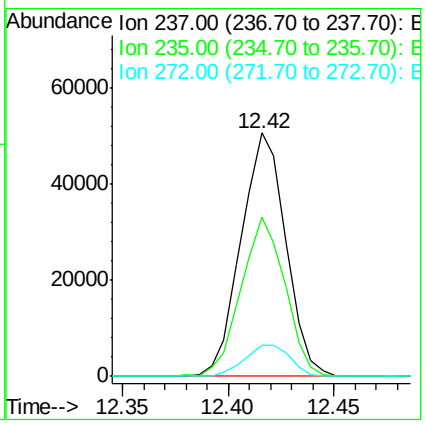


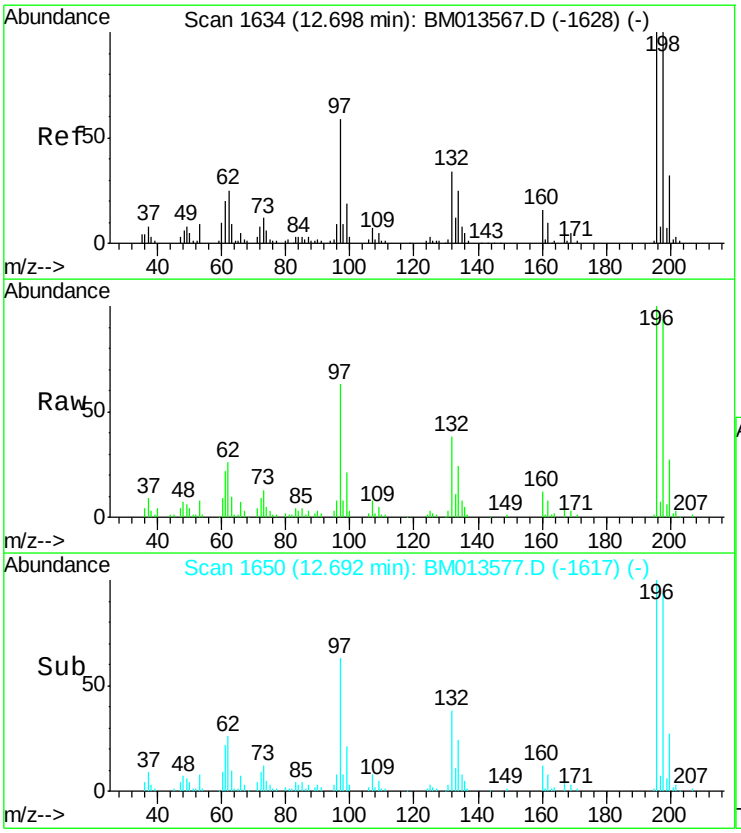
#37
Hexachlorocyclopentadiene
Concen: 17.951 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:237 Resp: 74470

Ion	Ratio	Lower	Upper
237	100		
235	65.2	50.2	75.4
272	12.6	11.0	16.6

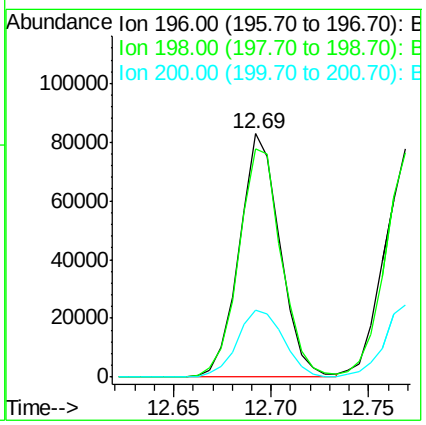


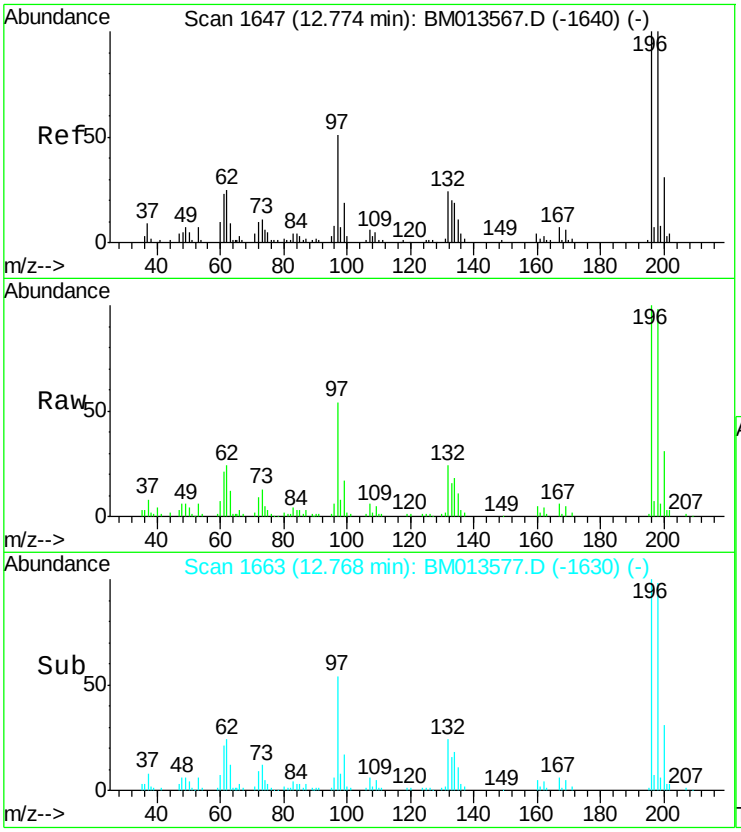


#38
2,4,6-Trichlorophenol
Concen: 20.623 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:196 Resp: 119284

Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.1	111.1
200	27.3	25.2	37.8



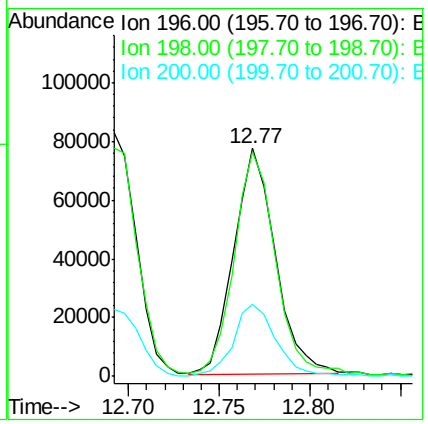


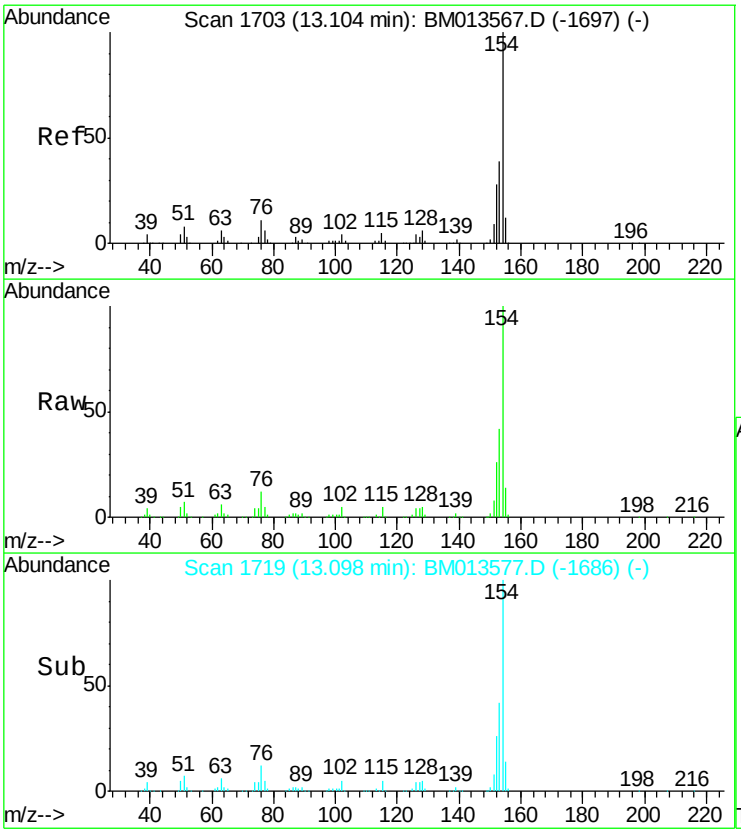
#39
2,4,5-Trichlorophenol
Concen: 20.389 ng/ul
RT: 12.77 min Scan# 1663
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:196 Resp: 122711

Ion	Ratio	Lower	Upper
196	100		
198	98.5	75.6	113.4
200	31.4	25.5	38.3

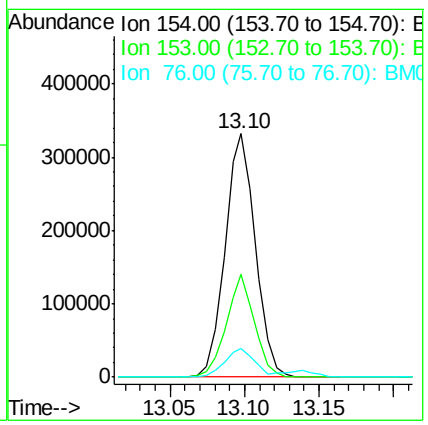


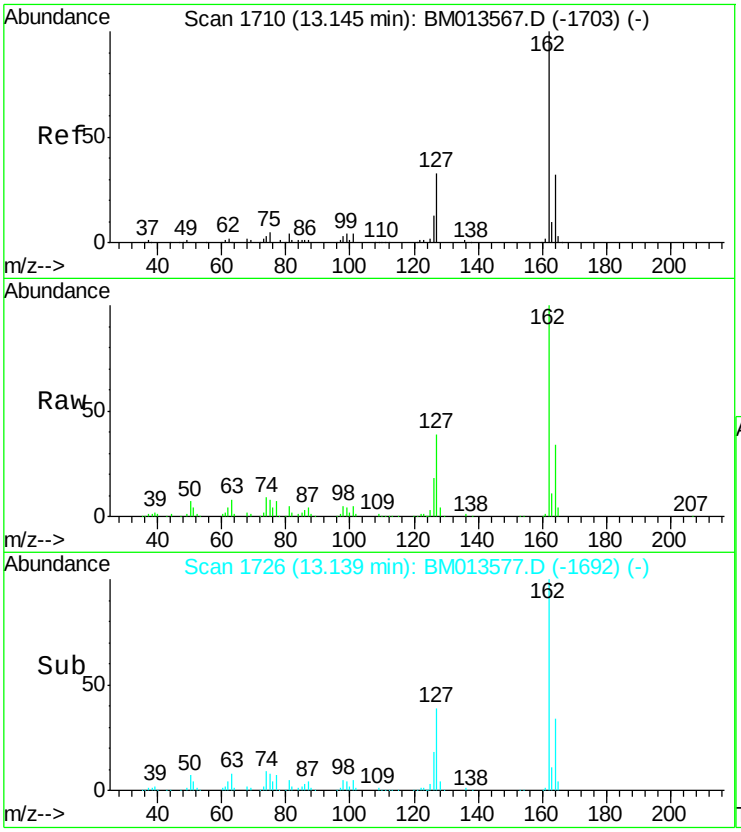


#40
1,1'-Biphenyl
Concen: 20.975 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:154 Resp: 470850

Ion	Ratio	Lower	Upper
154	100		
153	42.0	32.6	48.8
76	11.9	8.5	12.7



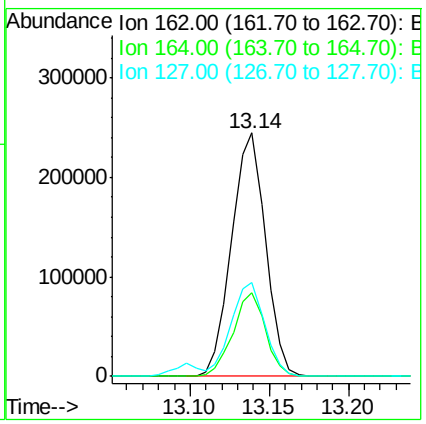


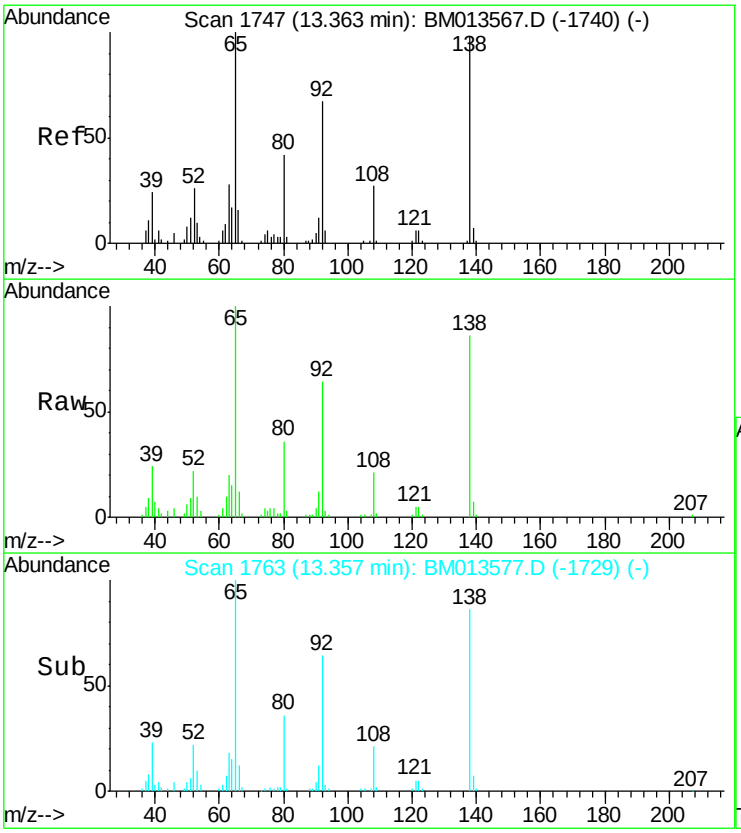
#41
2-Chloronaphthalene
Concen: 20.705 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:162 Resp: 363325

Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.9	38.9
127	38.7	29.4	44.2

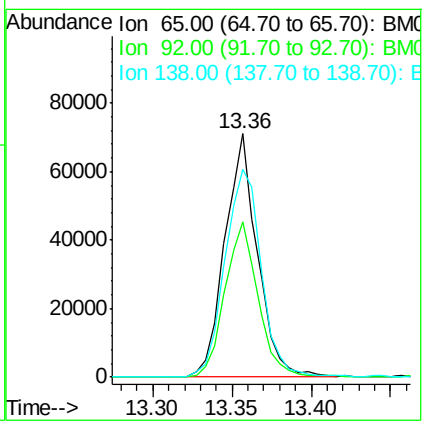


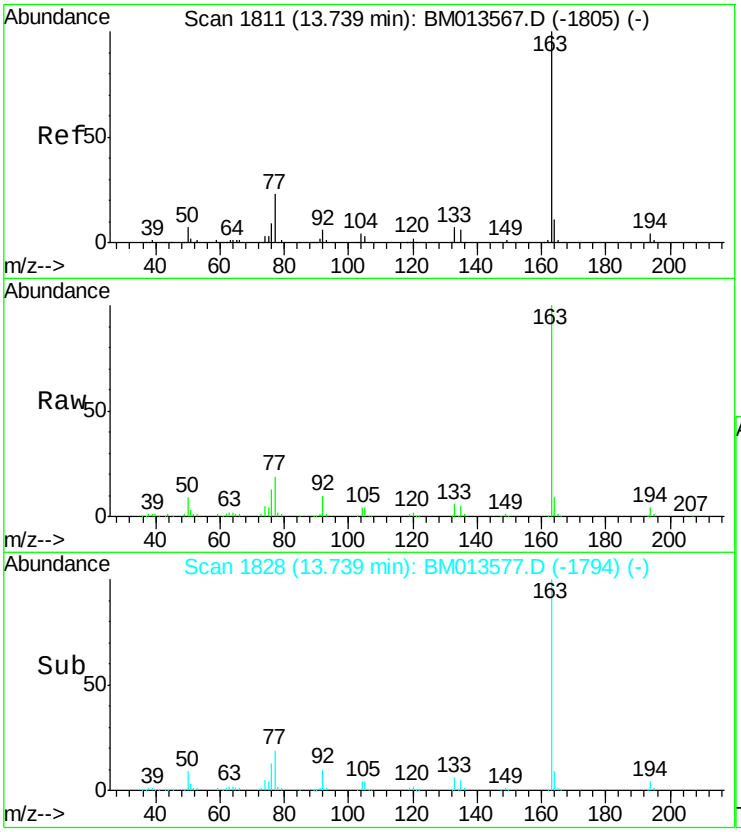


#42
2-Nitroaniline
Concen: 20.903 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion: 65 Resp: 101182

Ion	Ratio	Lower	Upper
65	100		
92	64.0	51.8	77.6
138	85.6	74.2	111.4



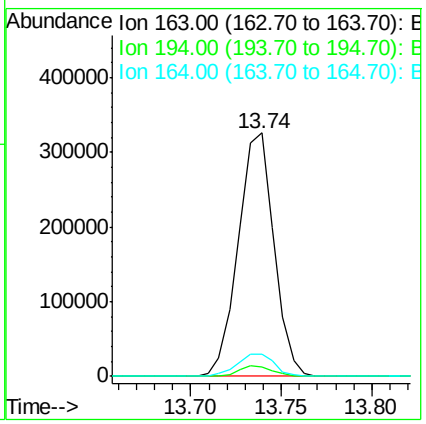


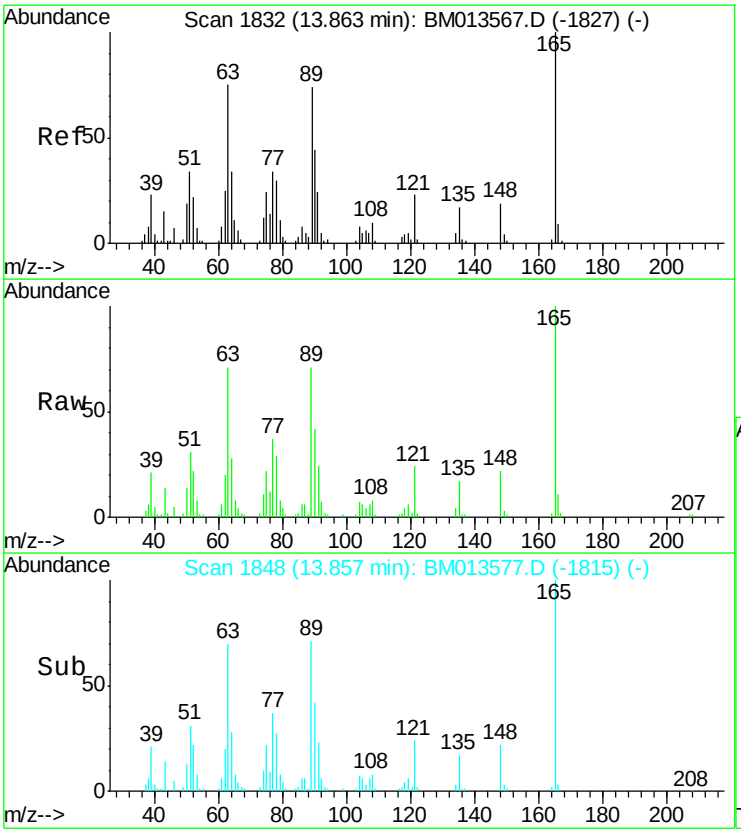
#44
Dimethylphthalate
Concen: 20.469 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:163 Resp: 447321

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.3	8.2	12.4

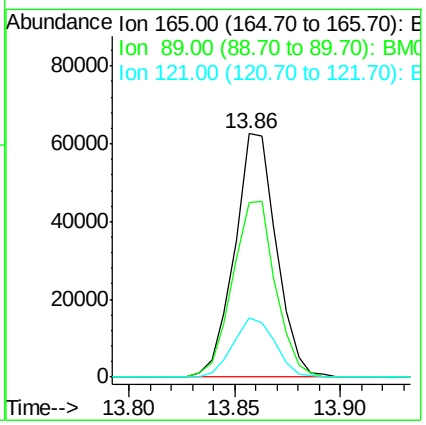


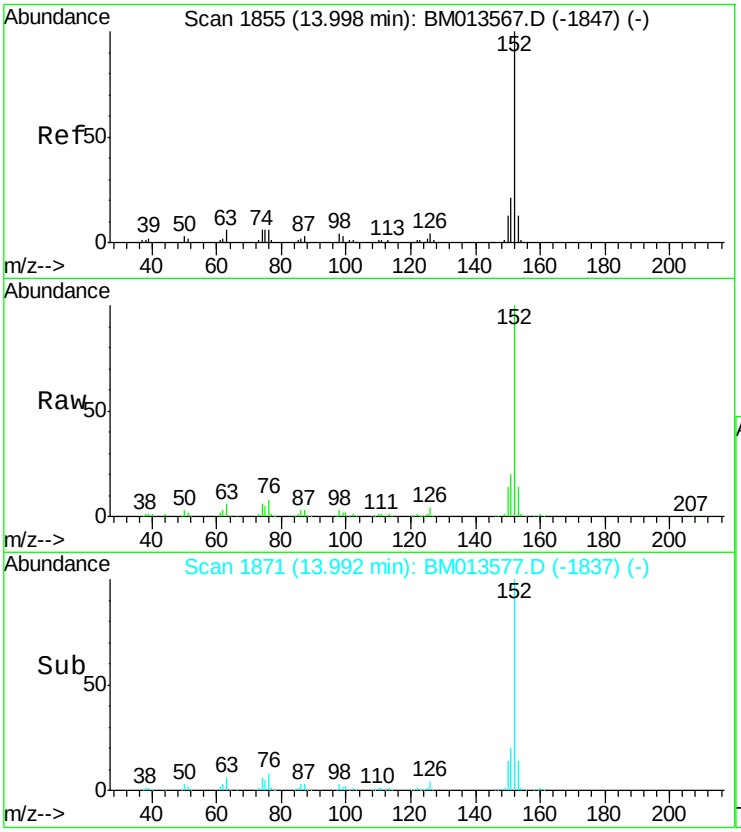


#45
2,6-Dinitrotoluene
Concen: 20.281 ng/ul
RT: 13.86 min Scan# 1848
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:165 Resp: 85885

Ion	Ratio	Lower	Upper
165	100		
89	71.5	52.6	79.0
121	24.4	14.6	22.0#



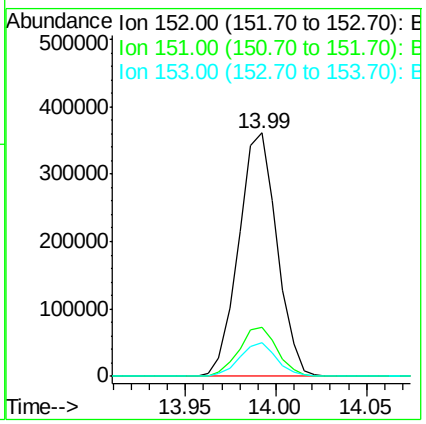


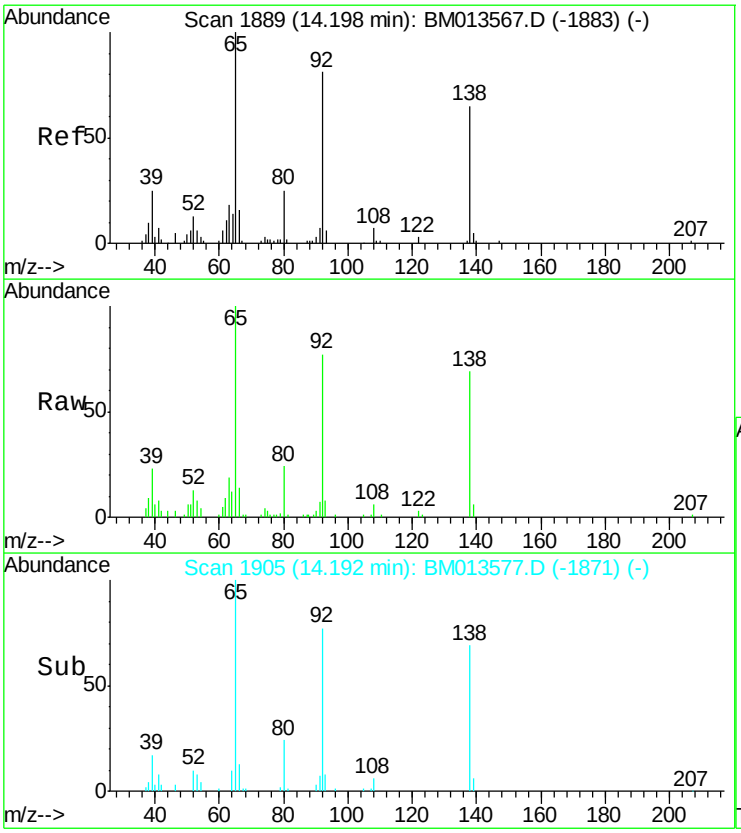
#47
Acenaphthylene
Concen: 20.488 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:152 Resp: 531305

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.8	10.2	15.4

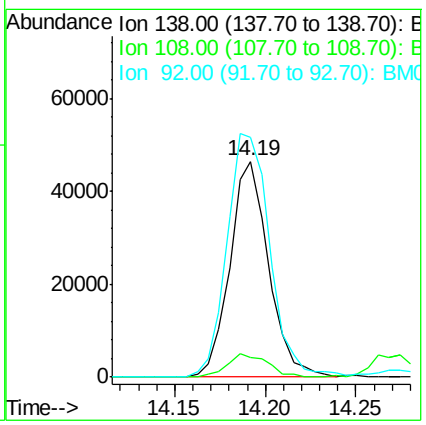


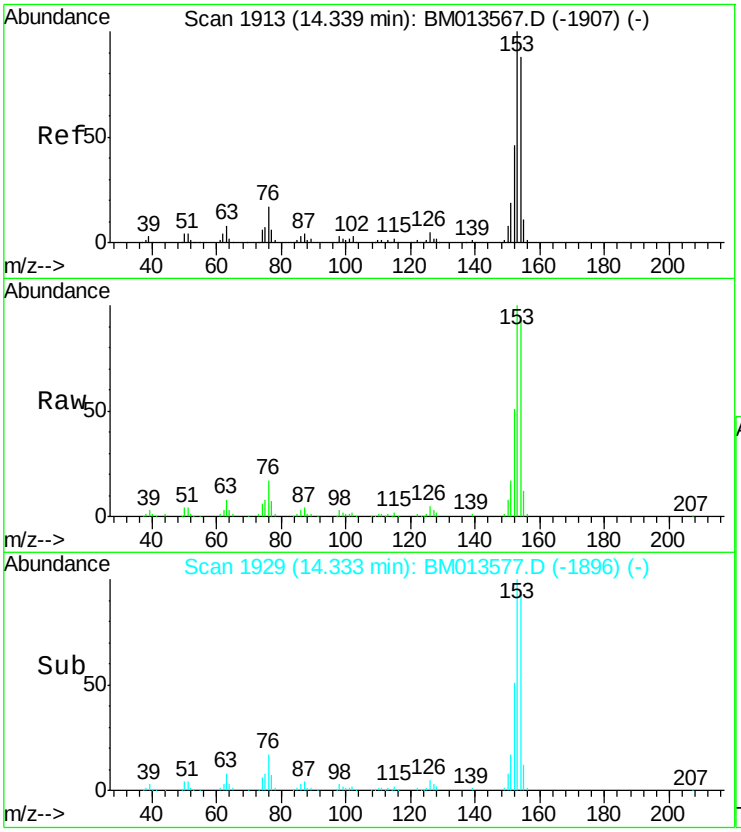


#48
3-Nitroaniline
Concen: 20.691 ng/ul
RT: 14.19 min Scan# 1905
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:138 Resp: 68911

Ion	Ratio	Lower	Upper
138	100		
108	9.3	9.9	14.9#
92	110.9	105.0	157.4



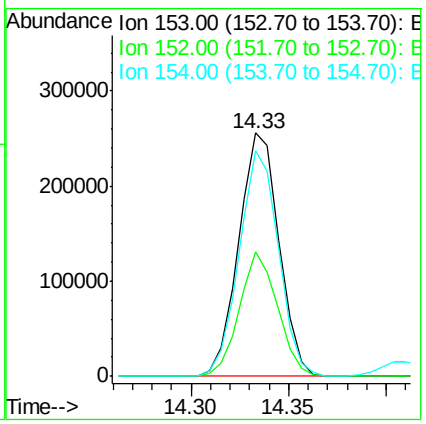


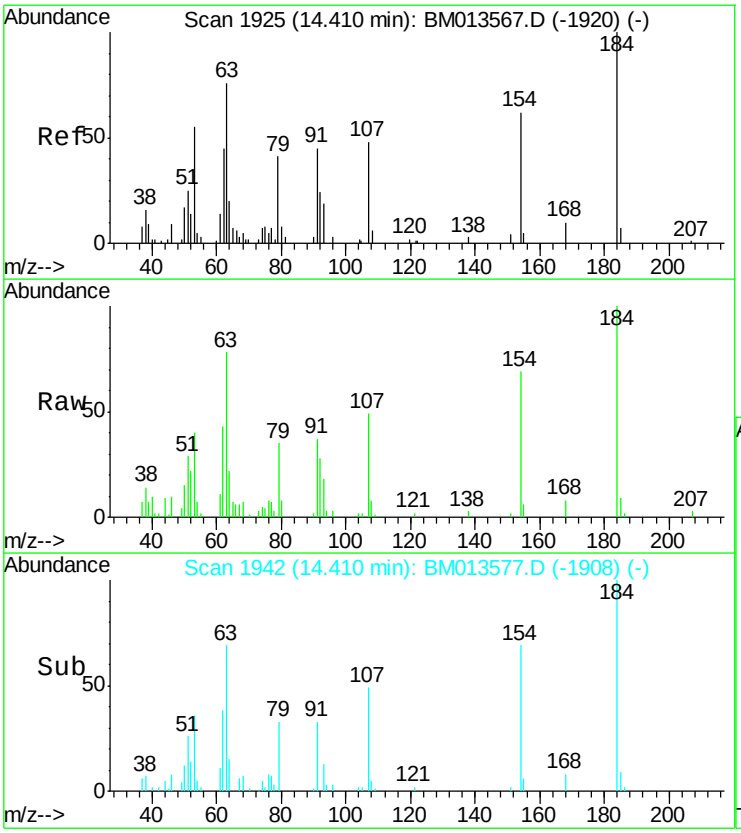
#49
Acenaphthene
Concen: 20.339 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:153 Resp: 365296

Ion	Ratio	Lower	Upper
153	100		
152	51.0	37.6	56.4
154	92.6	70.4	105.6

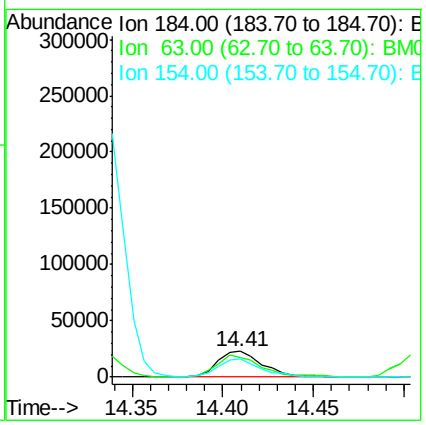


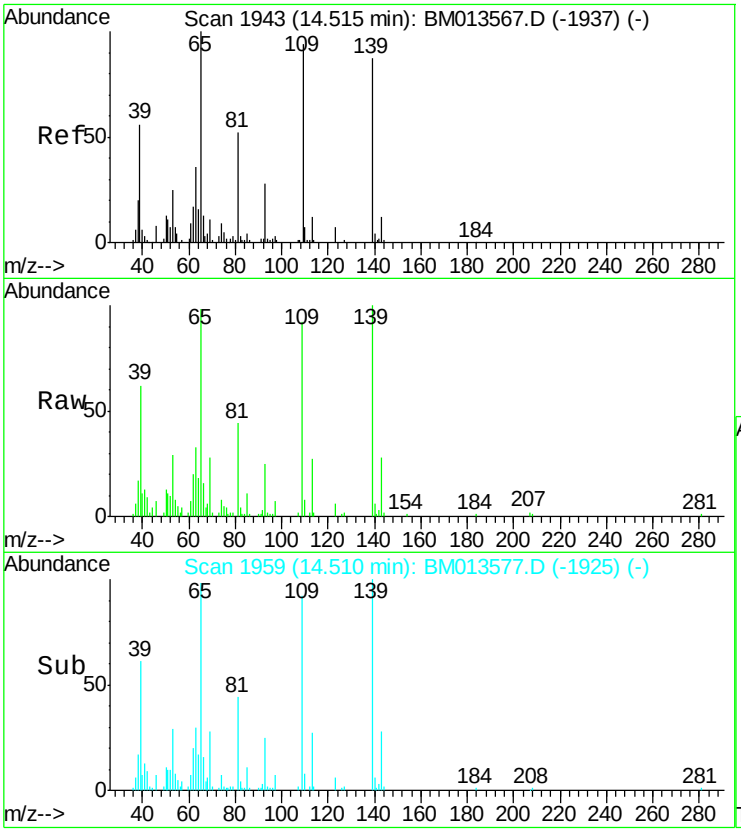


#50
2,4-Dinitrophenol
Concen: 16.409 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:184 Resp: 39835

Ion	Ratio	Lower	Upper
184	100		
63	77.6	50.1	75.1#
154	68.6	54.5	81.7



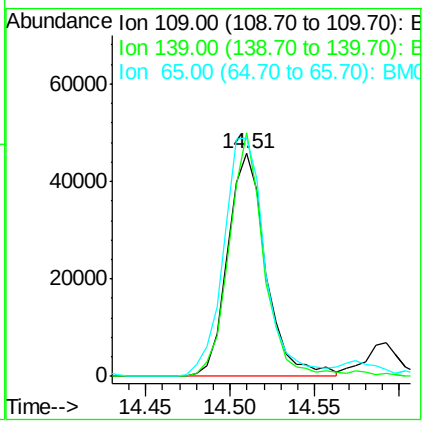


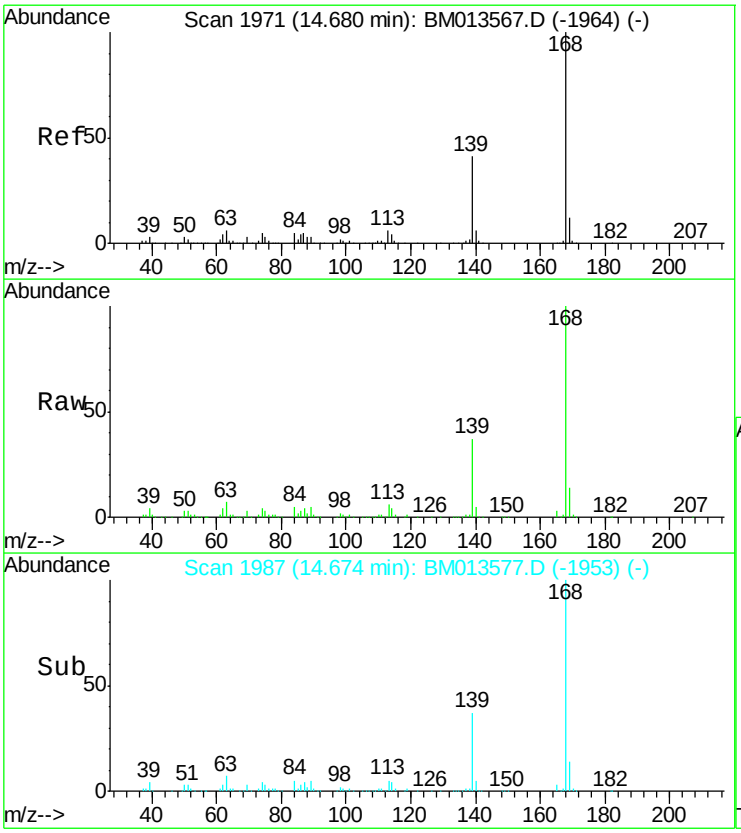
#52
4-Nitrophenol
Concen: 19.638 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:109 Resp: 72057

Ion	Ratio	Lower	Upper
109	100		
139	109.2	80.0	120.0
65	106.8	120.0	180.0#

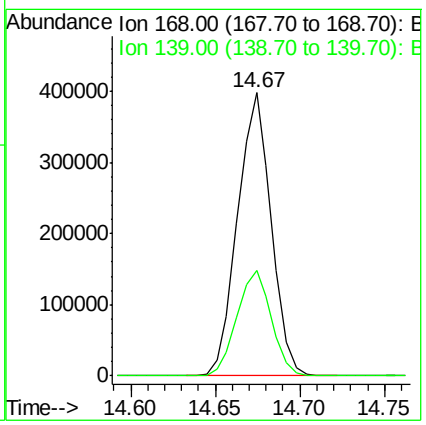


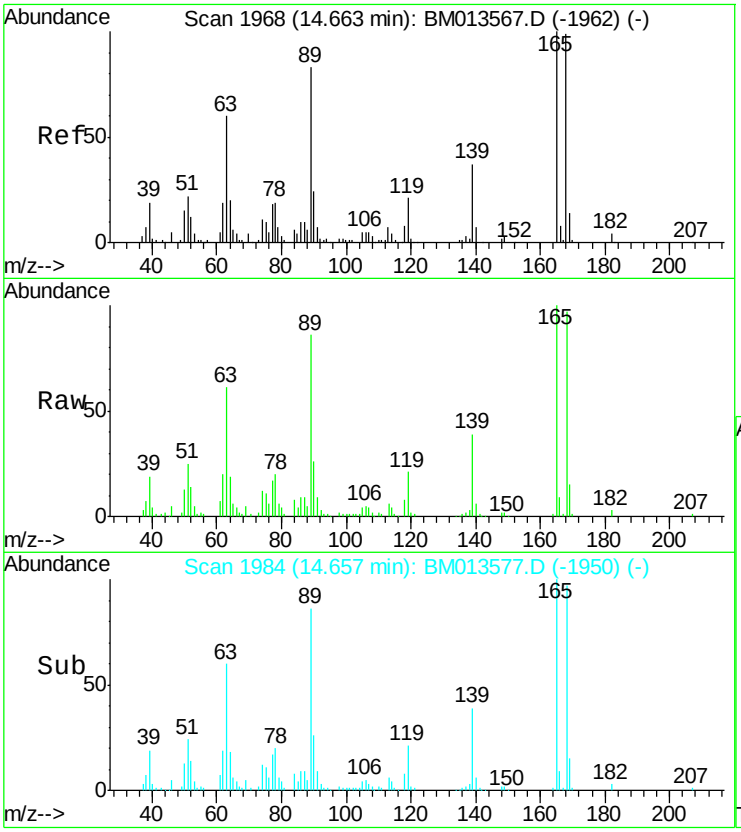


#53
Dibenzofuran
Concen: 20.374 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:168 Resp: 550483

Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.8	46.2



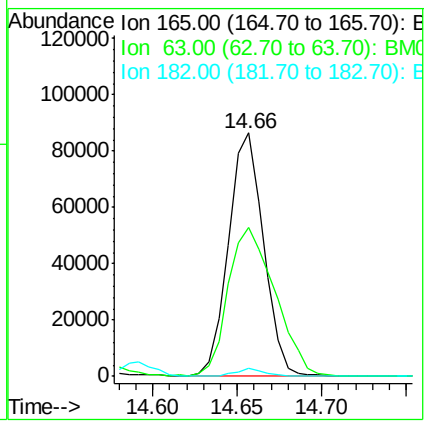


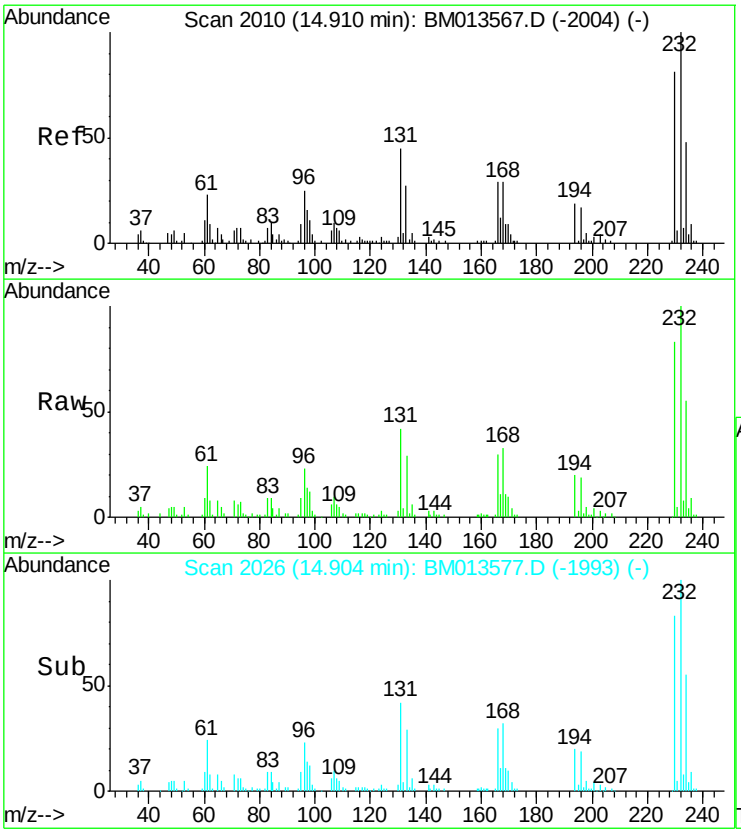
#54
2,4-Dinitrotoluene
Concen: 20.271 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:165 Resp: 125140

Ion	Ratio	Lower	Upper
165	100		
63	61.2	45.8	68.8
182	3.4	2.6	4.0

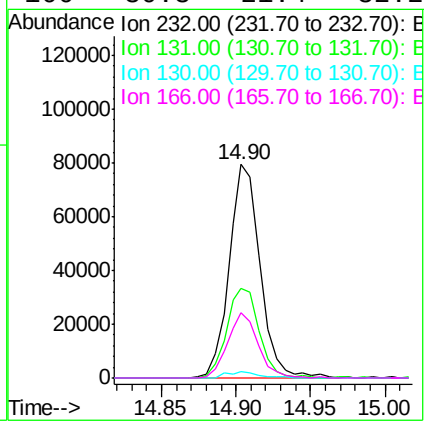


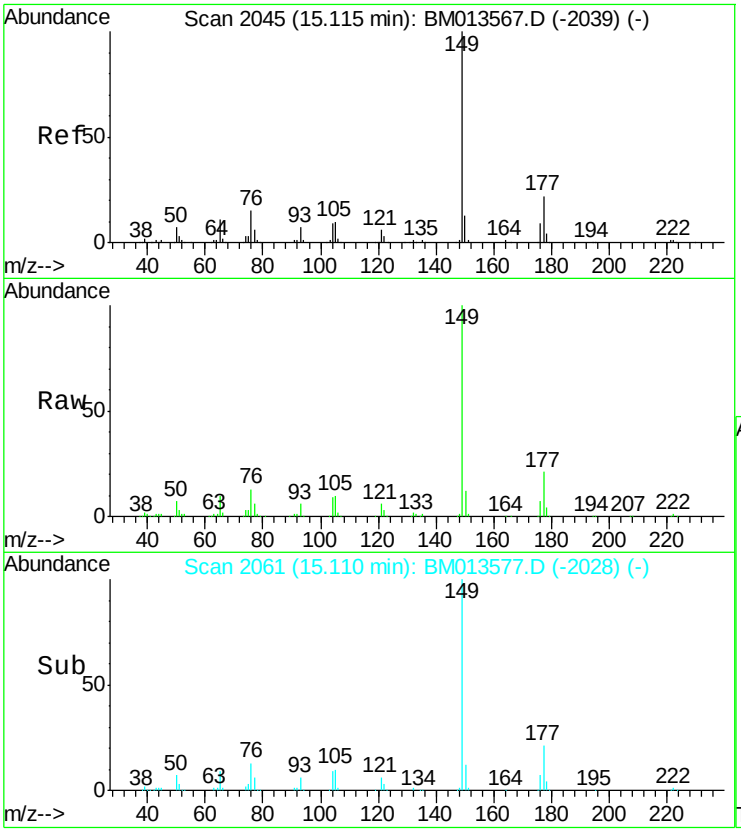


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.363 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:232 Resp: 115274

Ion	Ratio	Lower	Upper
232	100		
131	41.9	29.0	43.4
130	3.2	2.0	3.0#
166	30.3	21.4	32.2



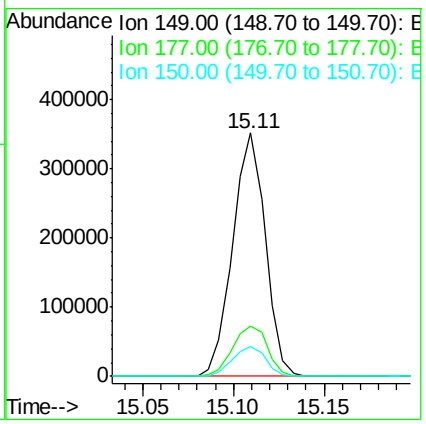


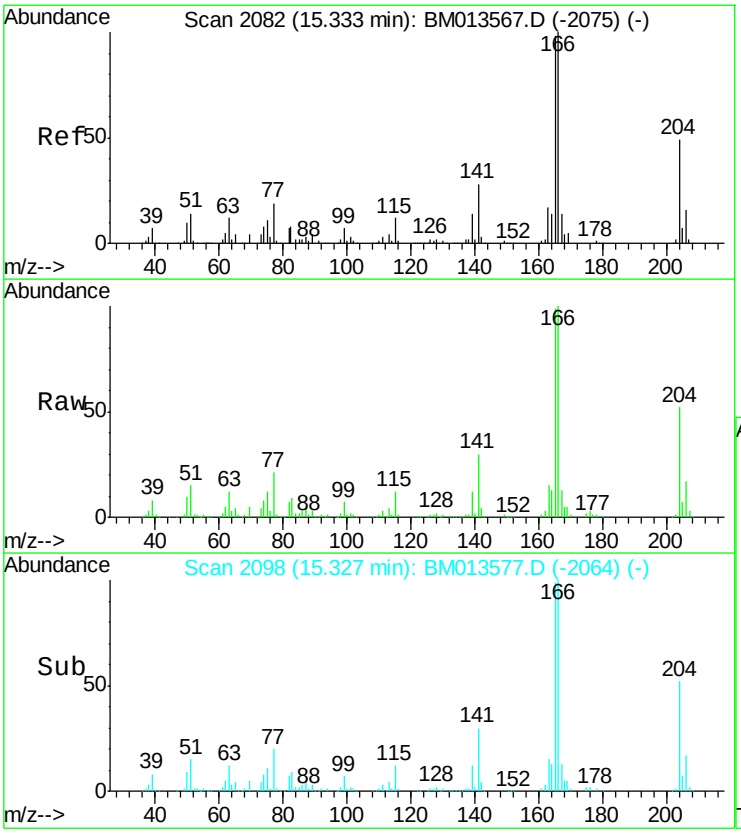
#56
Diethylphthalate
Concen: 20.052 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 440995

Ion	Ratio	Lower	Upper
149	100		
177	20.9	20.5	30.7
150	12.4	10.6	15.8

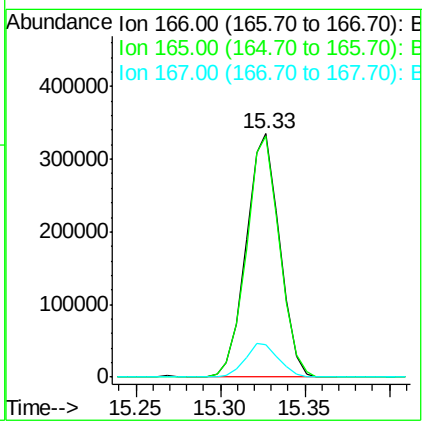


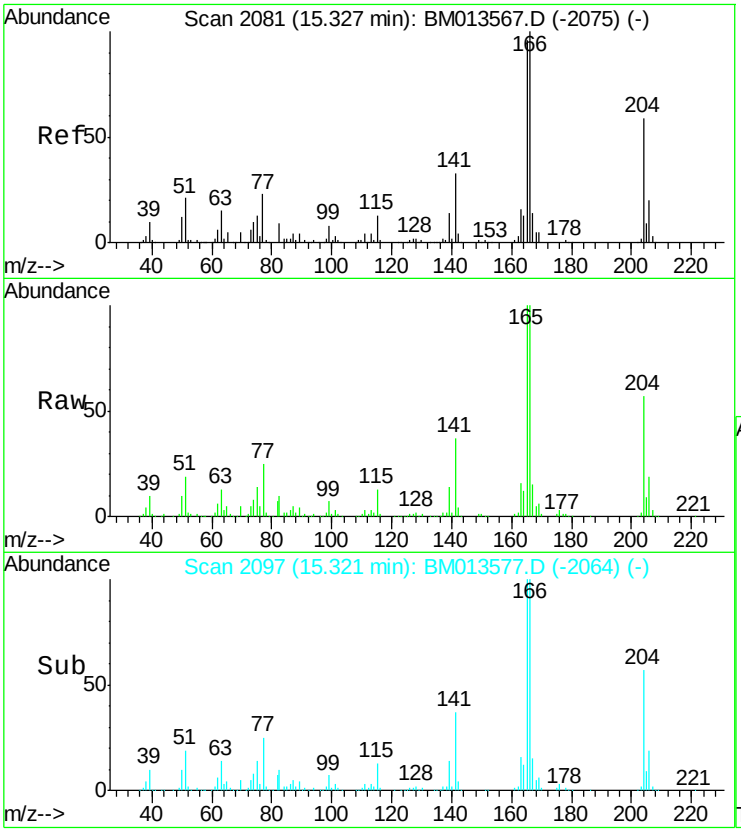


#58
Fluorene
Concen: 20.773 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:166 Resp: 459755

Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.9	116.9
167	13.2	10.6	16.0



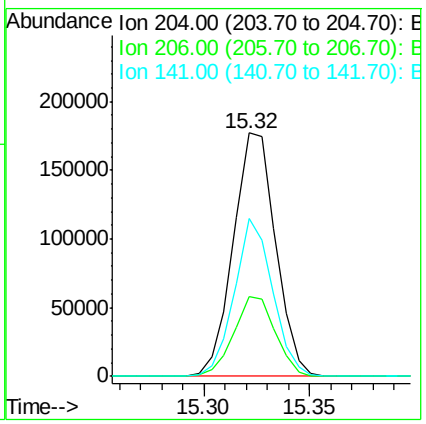


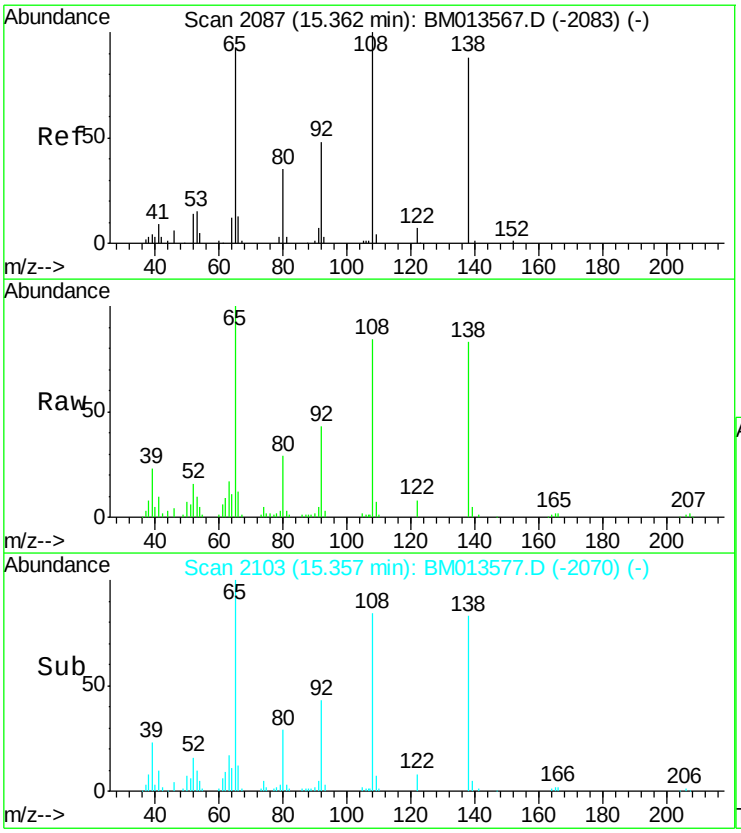
#59
4-Chlorophenyl-phenylether
Concen: 20.610 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:204 Resp: 246477

Ion	Ratio	Lower	Upper
204	100		
206	32.9	24.8	37.2
141	65.0	44.3	66.5

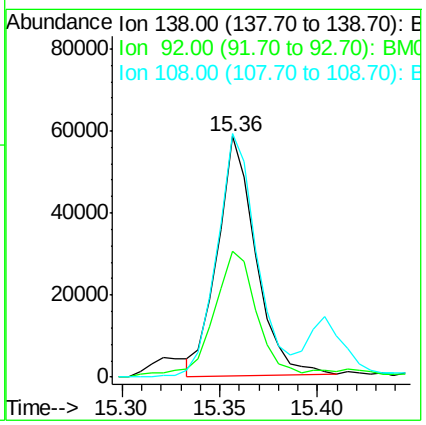


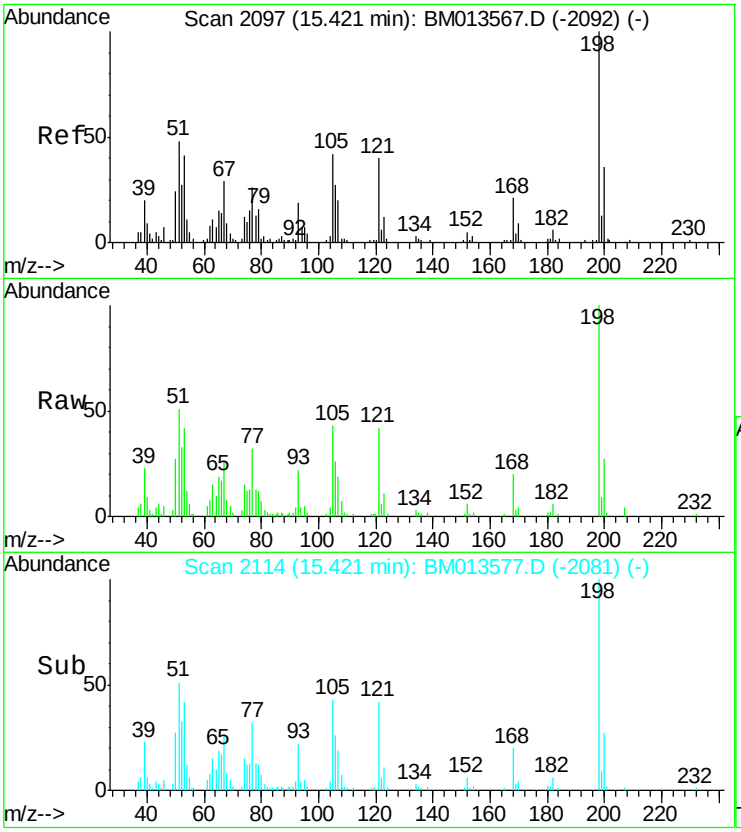


#60
4-Nitroaniline
Concen: 20.274 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:138 Resp: 79005

Ion	Ratio	Lower	Upper
138	100		
92	52.1	40.0	60.0
108	101.1	80.0	120.0



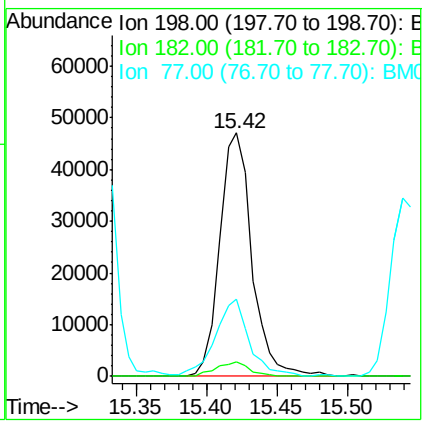


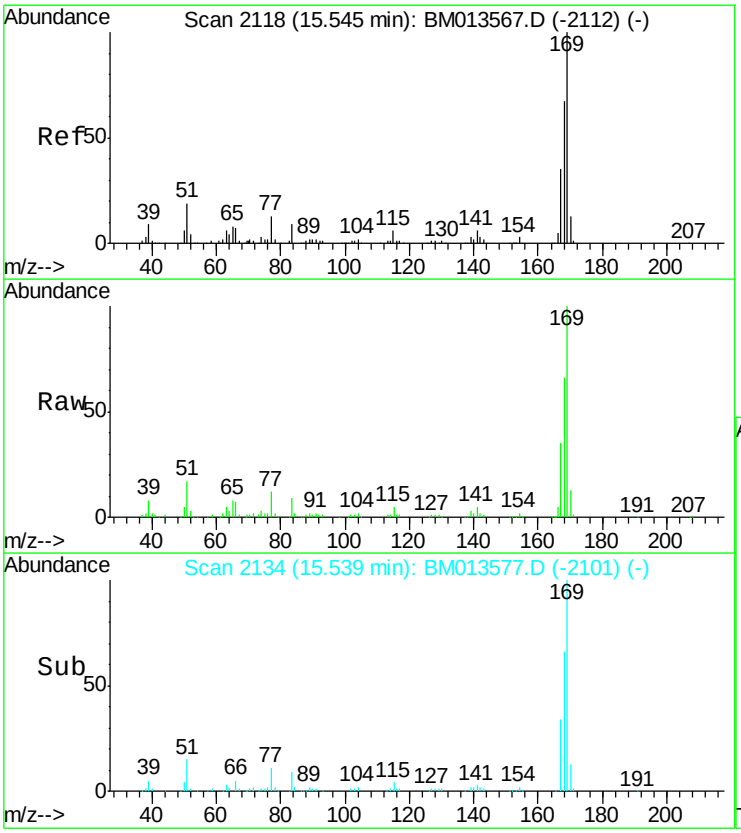
#63
4,6-Dinitro-2-methylphenol
Concen: 19.040 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:198 Resp: 74760

Ion	Ratio	Lower	Upper
198	100		
182	6.2	3.8	5.6#
77	31.9	25.2	37.8

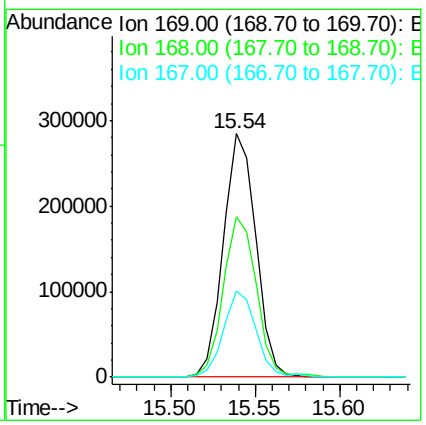


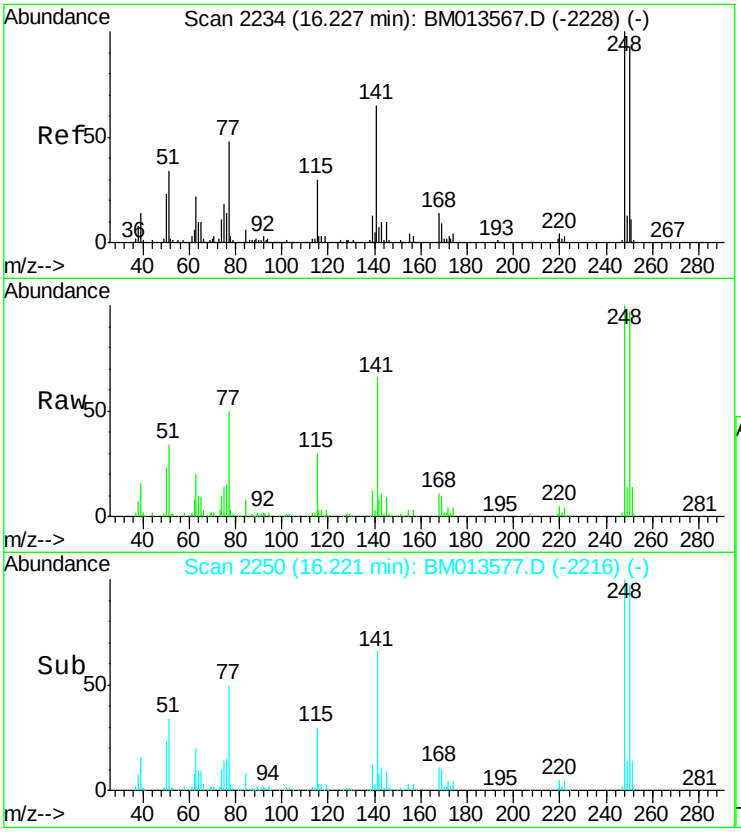


#64
N-Nitrosodiphenylamine
Concen: 20.991 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:169 Resp: 381535

Ion	Ratio	Lower	Upper
169	100		
168	65.9	54.0	81.0
167	35.3	29.1	43.7



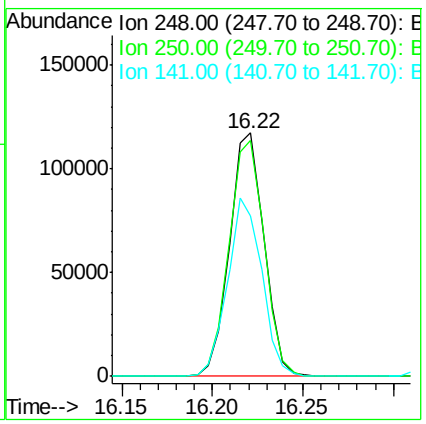


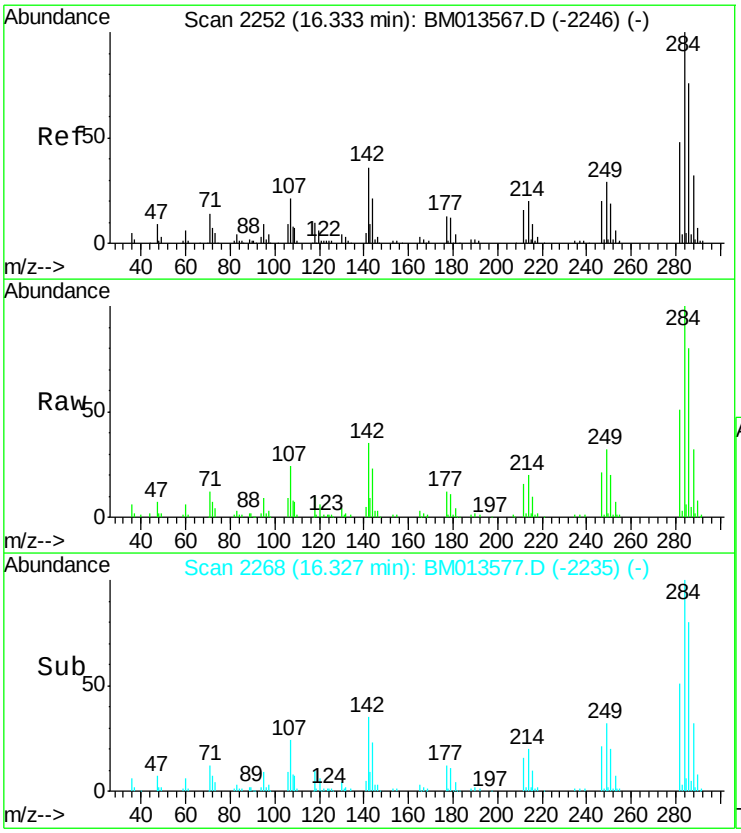
#65
4-Bromophenyl-phenylether
Concen: 21.287 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:248 Resp: 155376

Ion	Ratio	Lower	Upper
248	100		
250	97.0	80.5	120.7
141	65.8	53.6	80.4

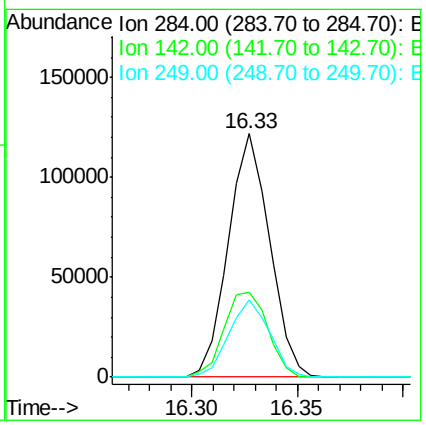


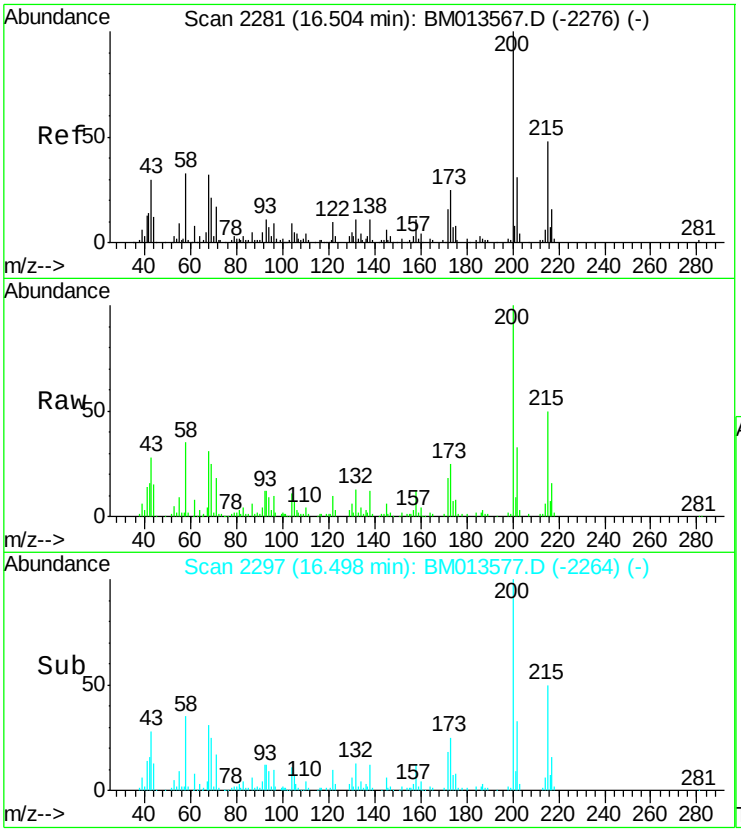


#66
Hexachlorobenzene
Concen: 21.016 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:284 Resp: 165121

Ion	Ratio	Lower	Upper
284	100		
142	35.1	21.2	31.8#
249	31.9	24.5	36.7



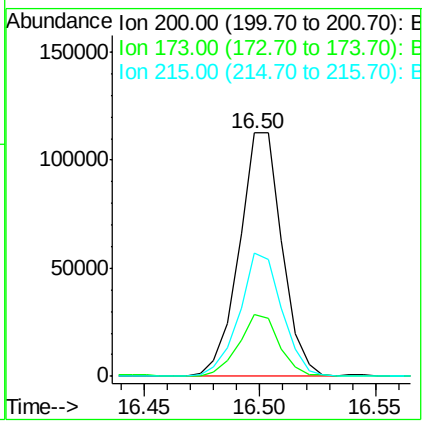


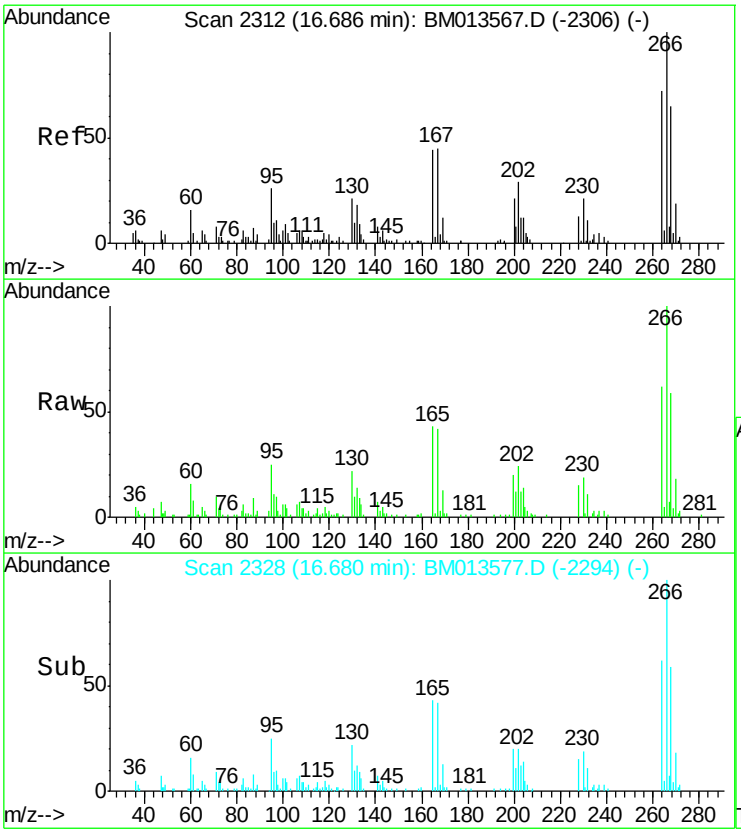
#67
Atrazine
Concen: 20.111 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:200 Resp: 145891

Ion	Ratio	Lower	Upper
200	100		
173	25.4	18.2	27.2
215	50.4	35.0	52.4

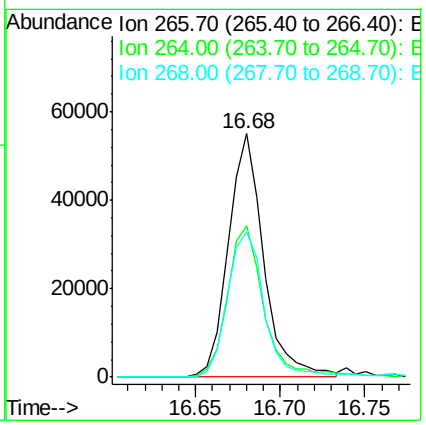


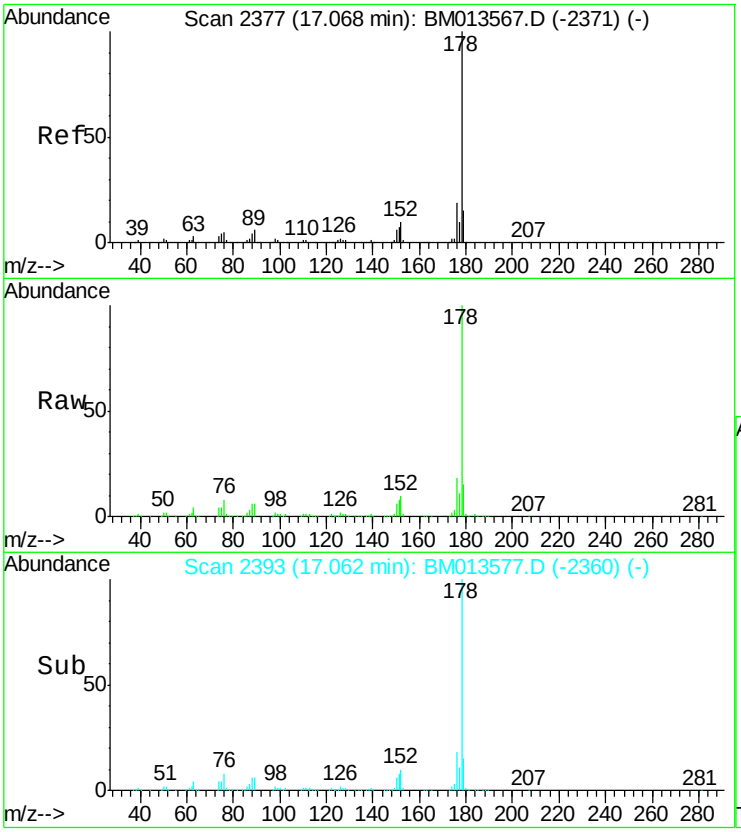


#68
Pentachlorophenol
Concen: 19.125 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:266 Resp: 79852

Ion	Ratio	Lower	Upper
266	100		
264	62.0	49.3	73.9
268	59.4	52.6	78.8



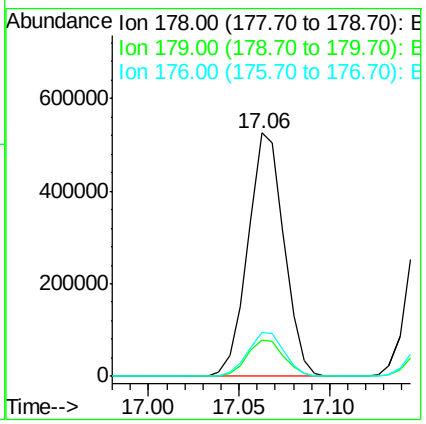


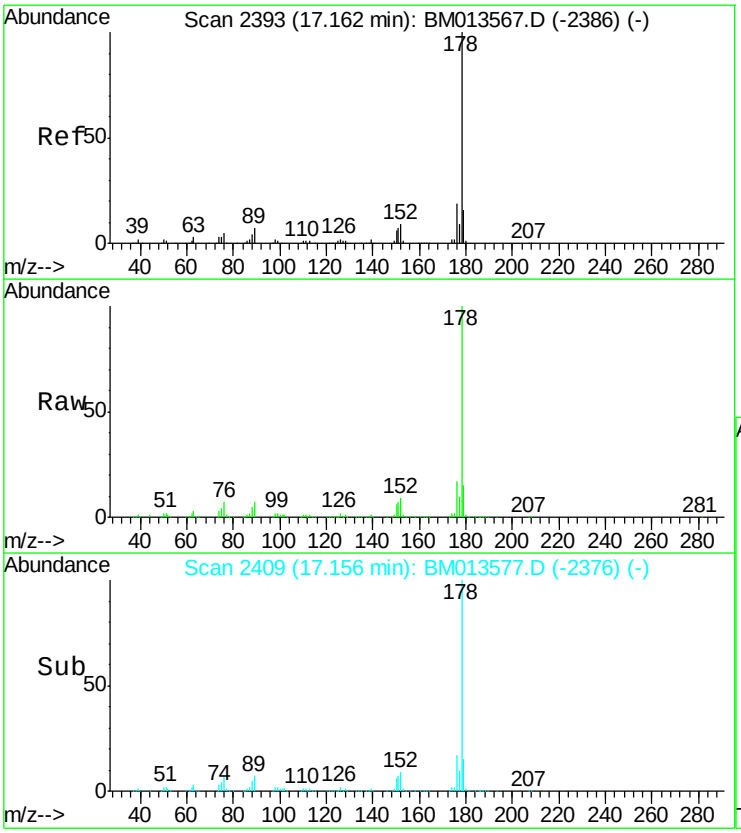
#69
Phenanthrene
Concen: 21.226 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:178 Resp: 729165

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.6	19.0
176	17.8	14.9	22.3

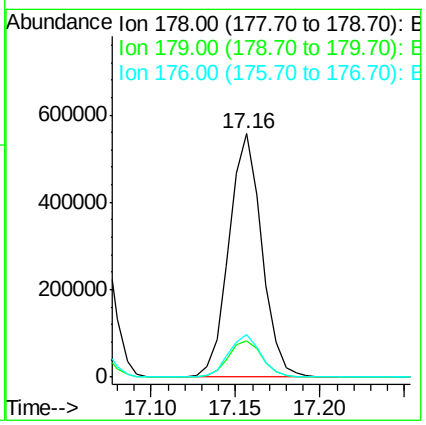


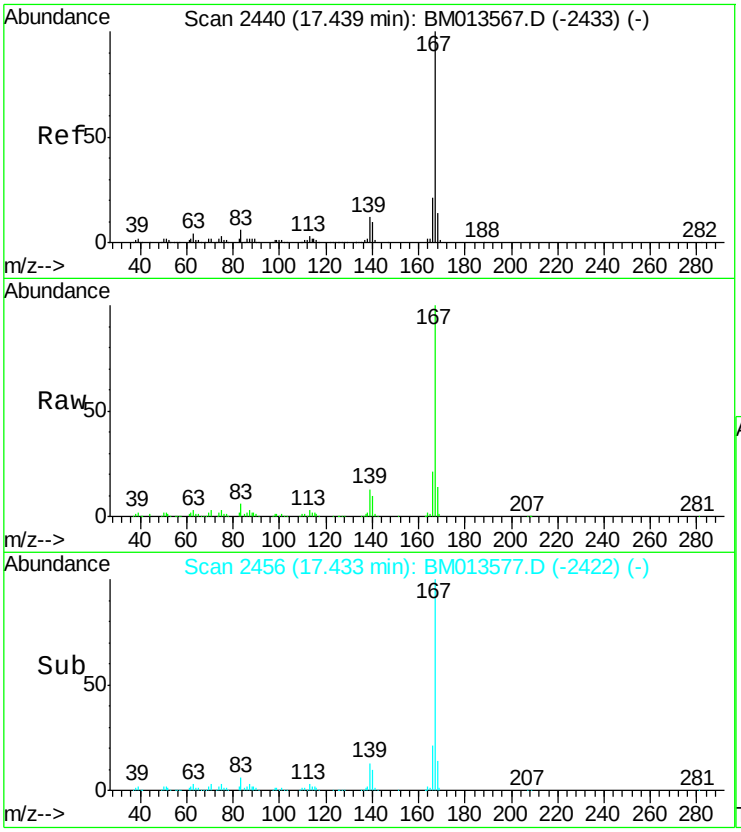


#71
Anthracene
Concen: 21.201 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:178 Resp: 751219

Ion	Ratio	Lower	Upper
178	100		
179	15.1	11.7	17.5
176	17.4	14.6	21.8



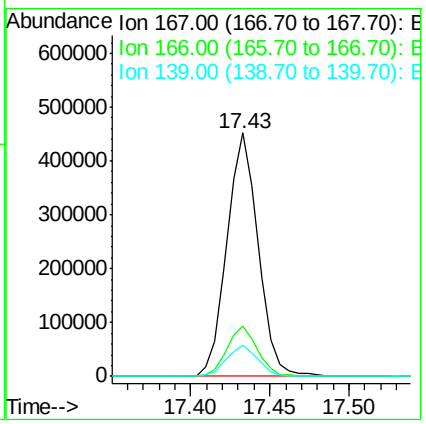


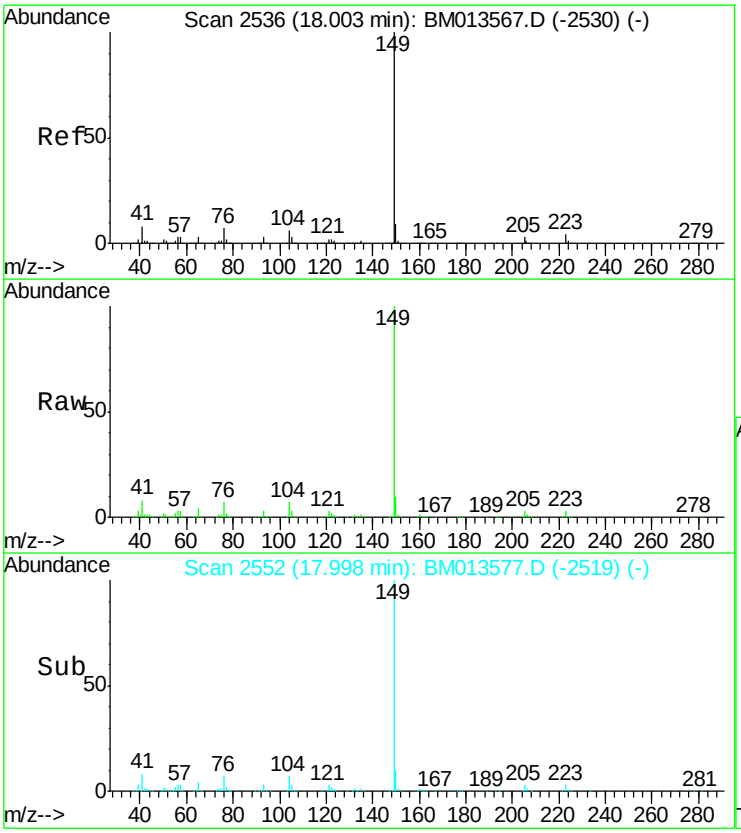
#72
Carbazole
Concen: 21.048 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. -0.00 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:167 Resp: 615615

Ion	Ratio	Lower	Upper
167	100		
166	20.6	17.1	25.7
139	12.7	10.0	15.0

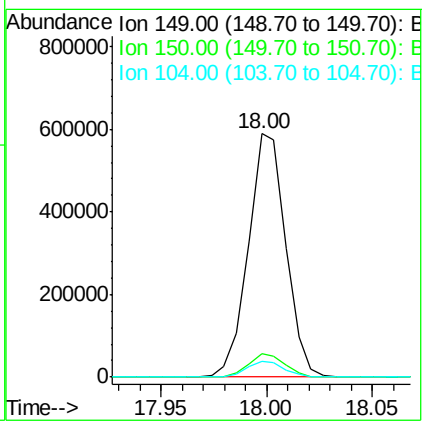


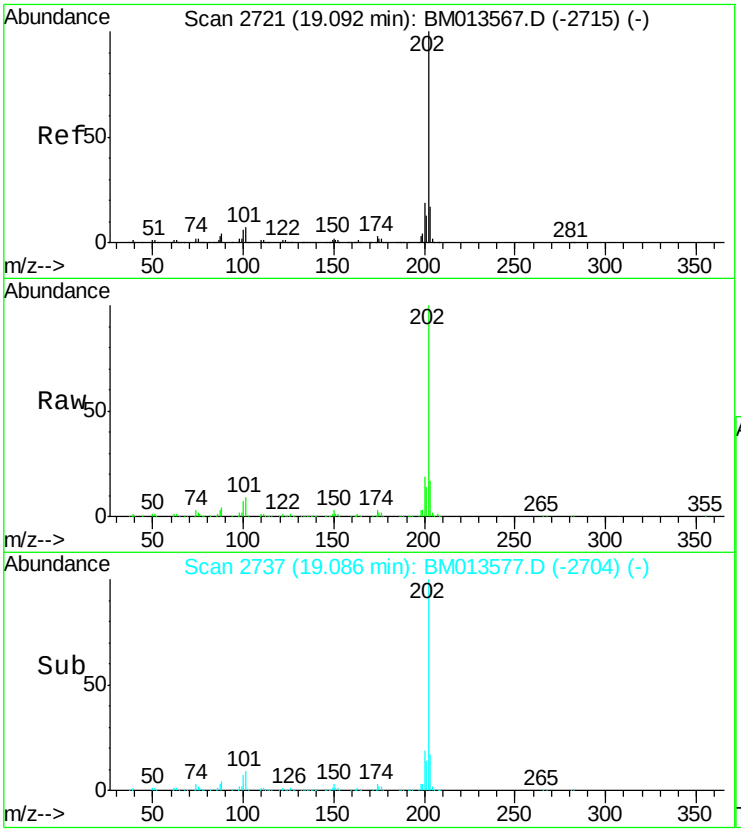


#73
Di-n-butylphthalate
Concen: 21.137 ng/ul
RT: 18.00 min Scan# 2552
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:149 Resp: 727085

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.1	10.7
104	6.7	5.6	8.4



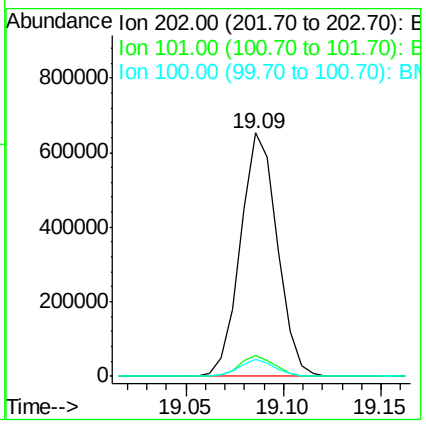


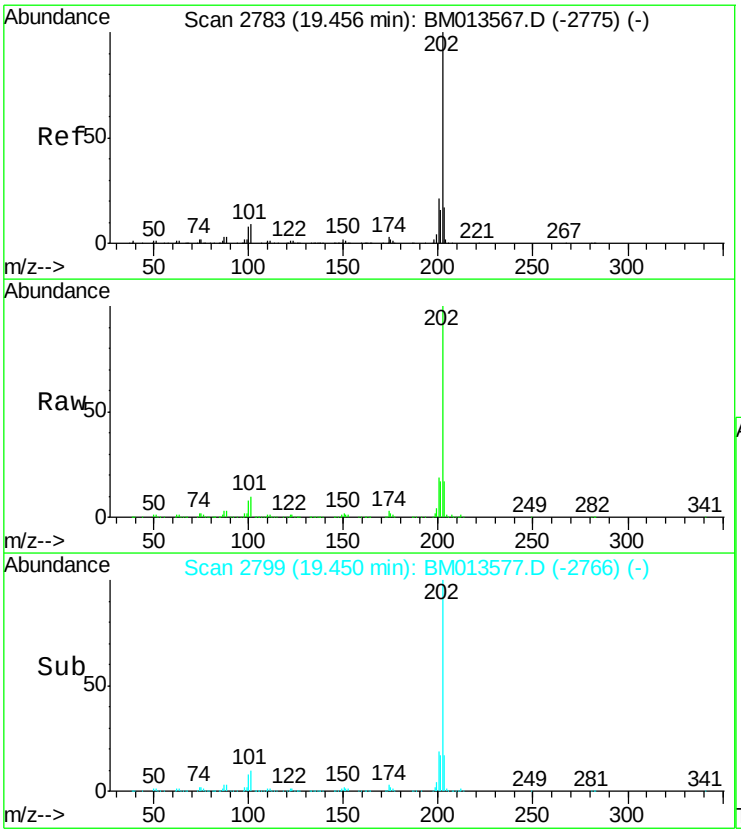
#74
Fluoranthene
Concen: 20.843 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:202 Resp: 854681

Ion	Ratio	Lower	Upper
202	100		
101	8.7	4.6	7.0#
100	7.1	3.4	5.2#

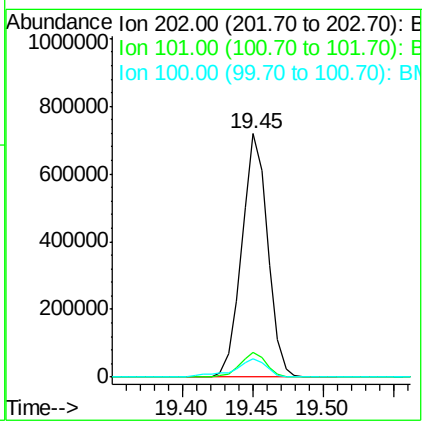


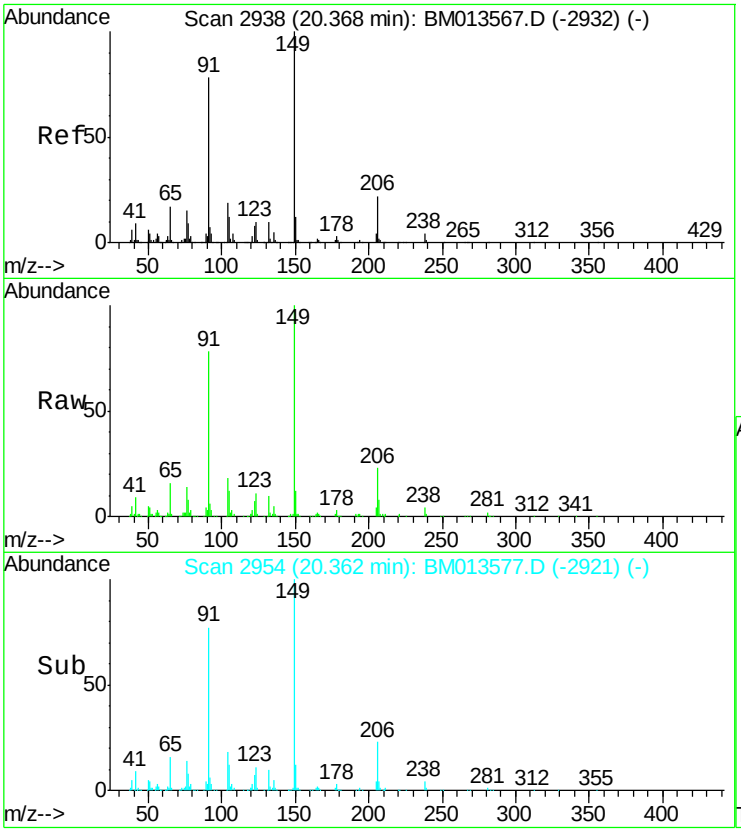


#77
Pyrene
Concen: 21.292 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:202 Resp: 923407

Ion	Ratio	Lower	Upper
202	100		
101	9.9	5.1	7.7#
100	7.6	4.9	7.3#



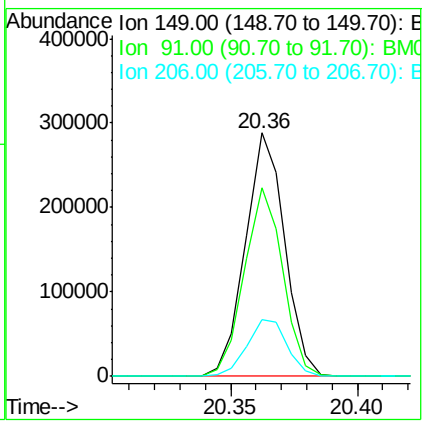


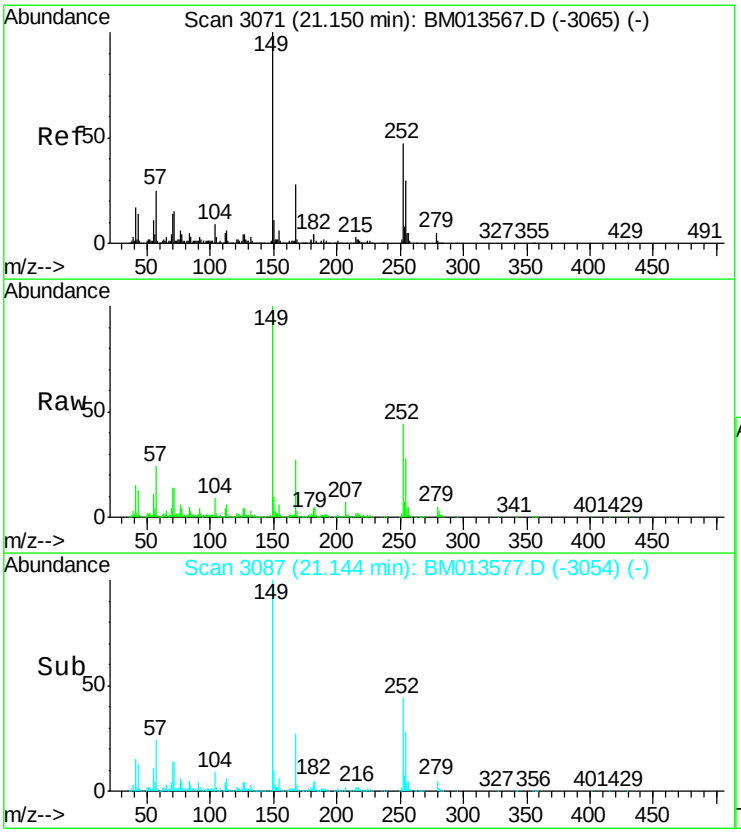
#78
Butylbenzylphthalate
Concen: 20.485 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:149 Resp: 312944

Ion	Ratio	Lower	Upper
149	100		
91	77.5	62.7	94.1
206	23.1	20.8	31.2

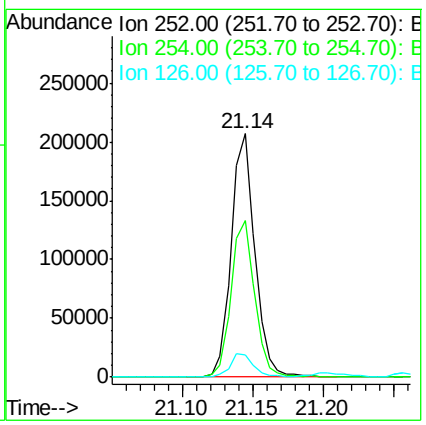


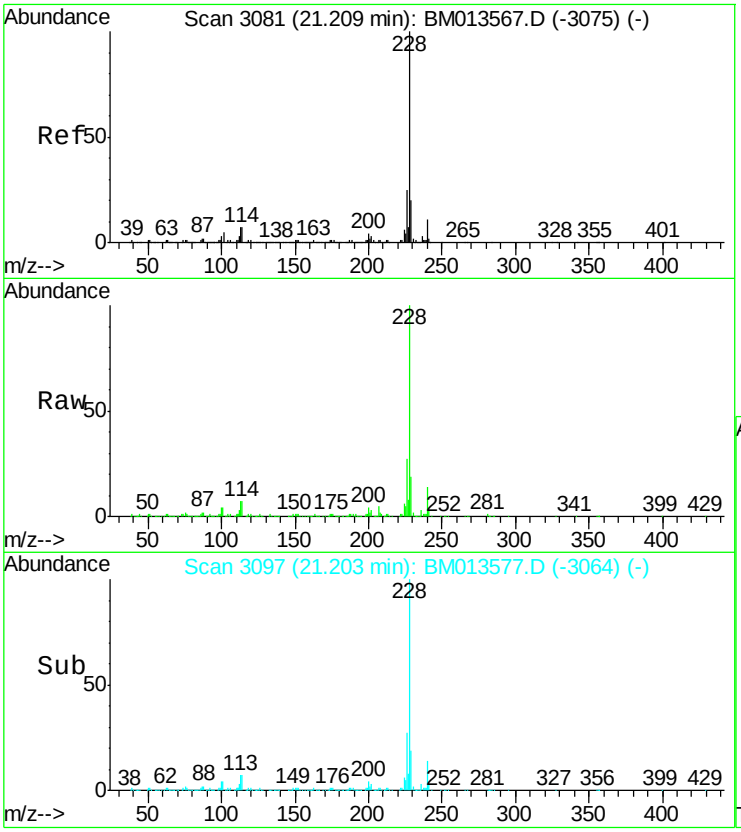


#79
3,3'-Dichlorobenzidine
Concen: 20.517 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:252 Resp: 242121

Ion	Ratio	Lower	Upper
252	100		
254	64.2	54.5	81.7
126	9.1	5.8	8.8#



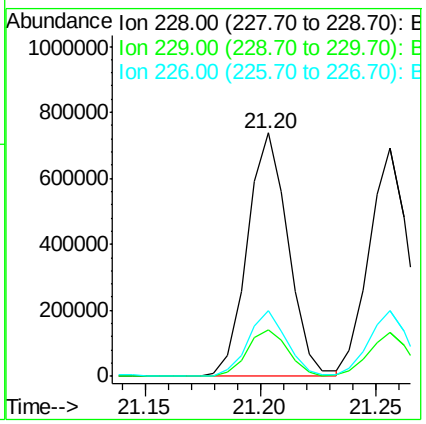


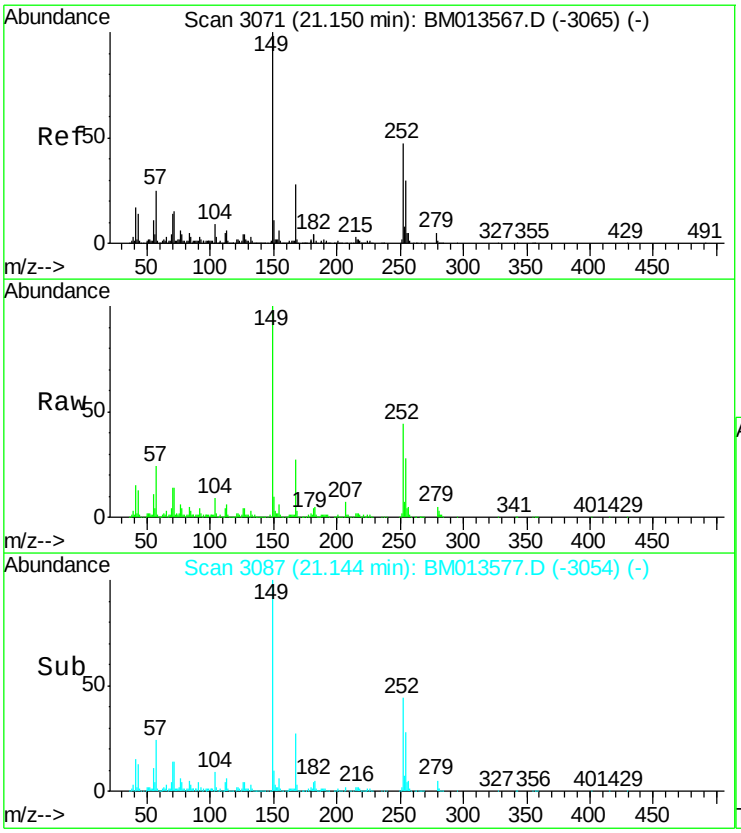
#80
Benzo(a)anthracene
Concen: 21.127 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:228 Resp: 910707

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.4	23.0
226	26.9	21.4	32.0

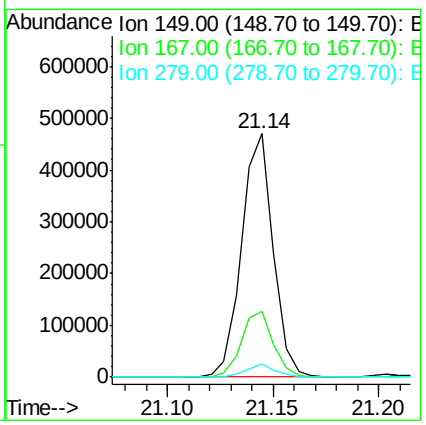


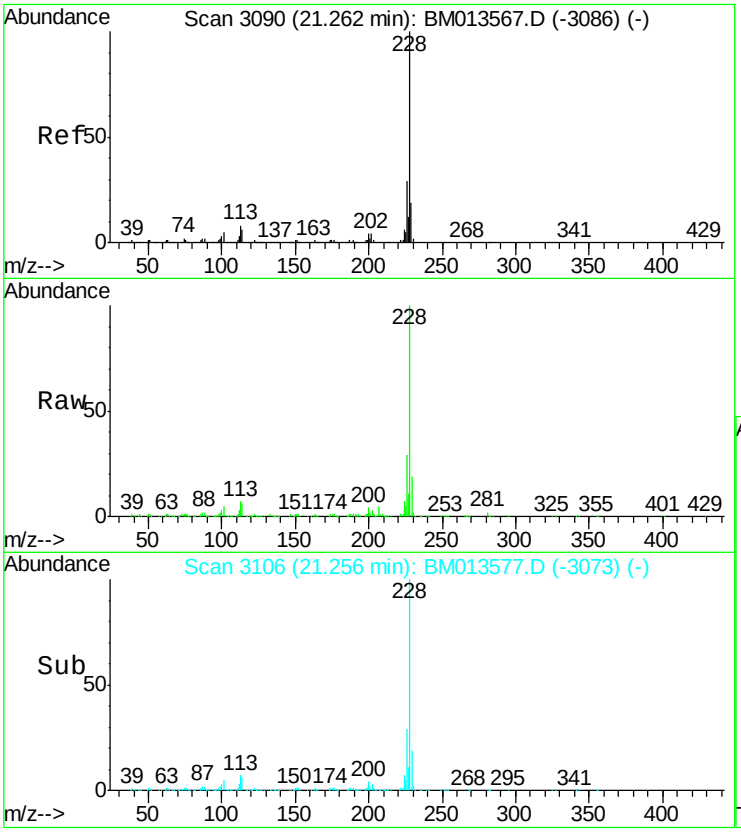


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.143 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:149 Resp: 484611

Ion	Ratio	Lower	Upper
149	100		
167	26.9	22.8	34.2
279	5.5	4.9	7.3



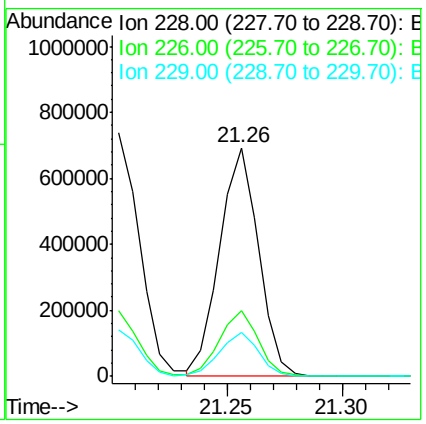


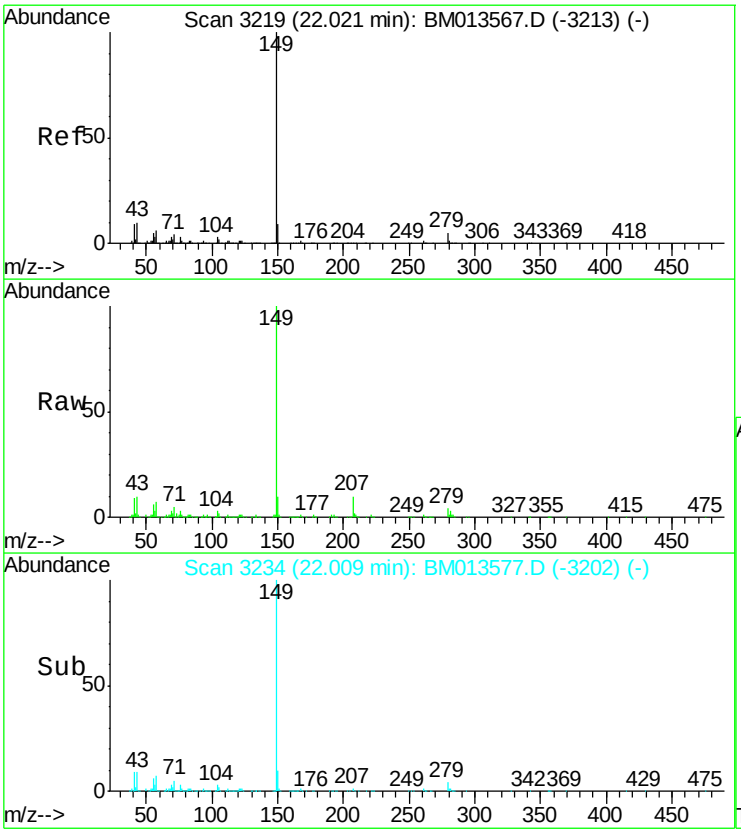
#82
Chrysene
Concen: 20.552 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:228 Resp: 812698

Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.2
229	19.4	15.5	23.3

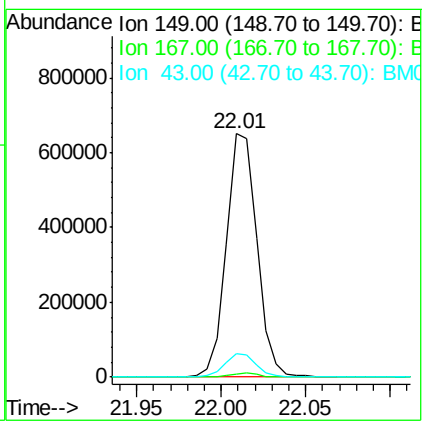


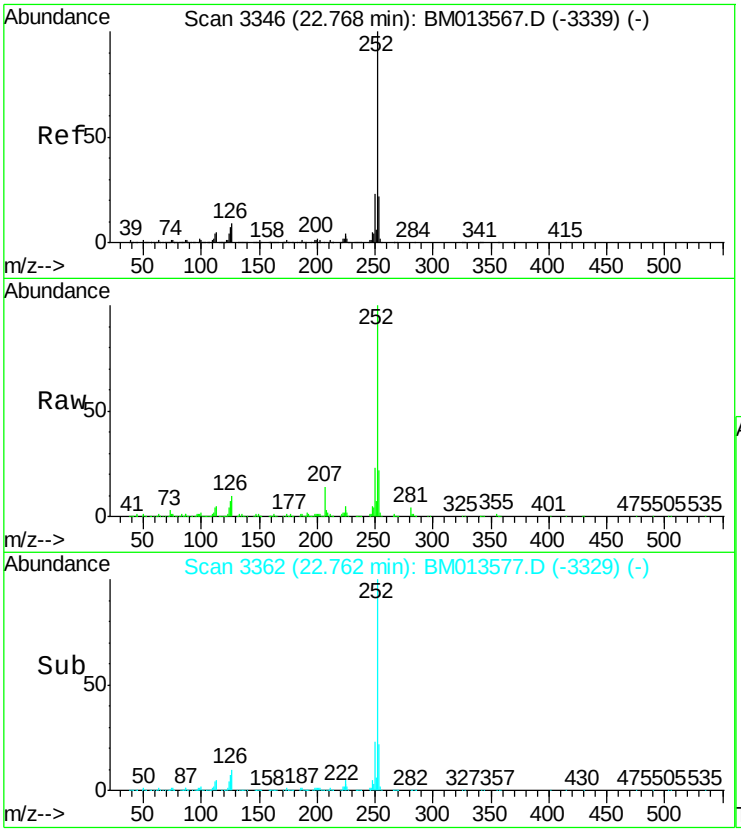


#84
Di-n-octyl phthalate
Concen: 18.993 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:149 Resp: 809564

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.3	1.9#
43	9.5	7.3	10.9



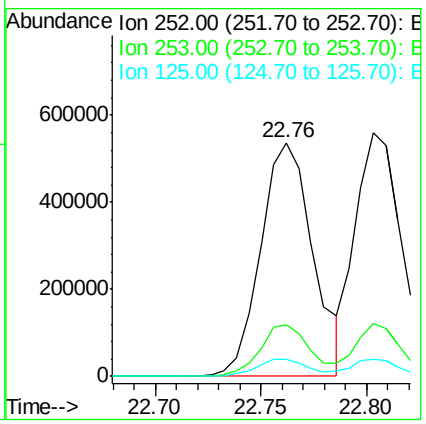


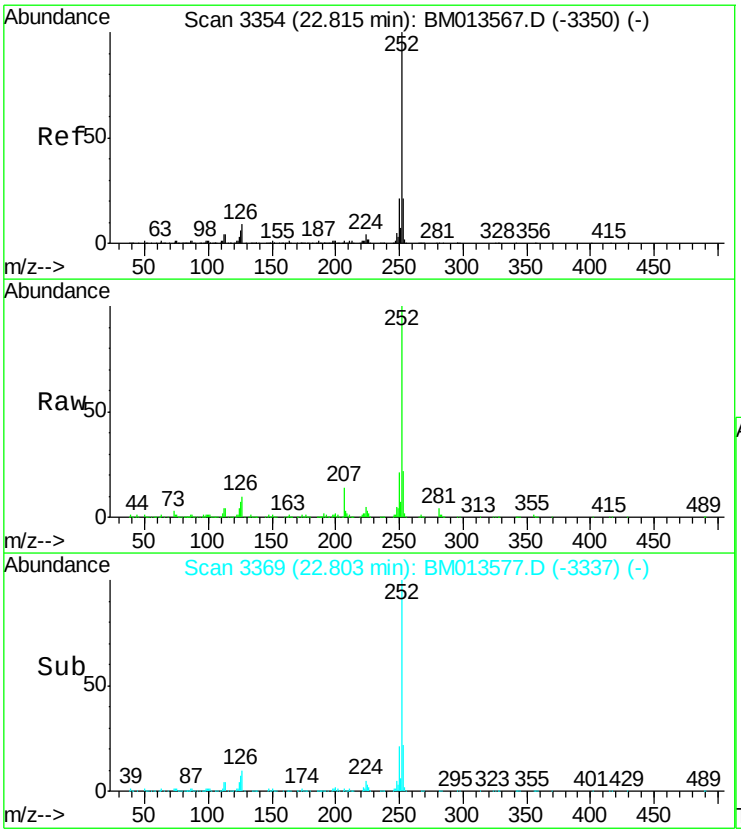
#85
Benzo(b)fluoranthene
Concen: 21.239 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 922551

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	7.2	3.6	5.4#

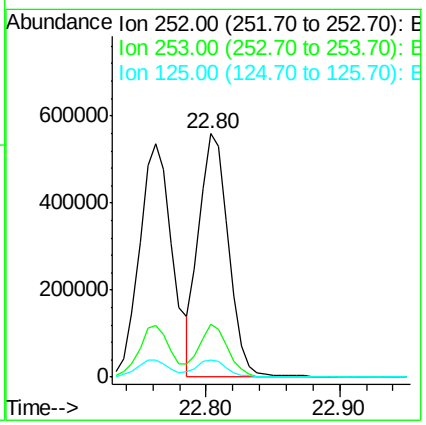


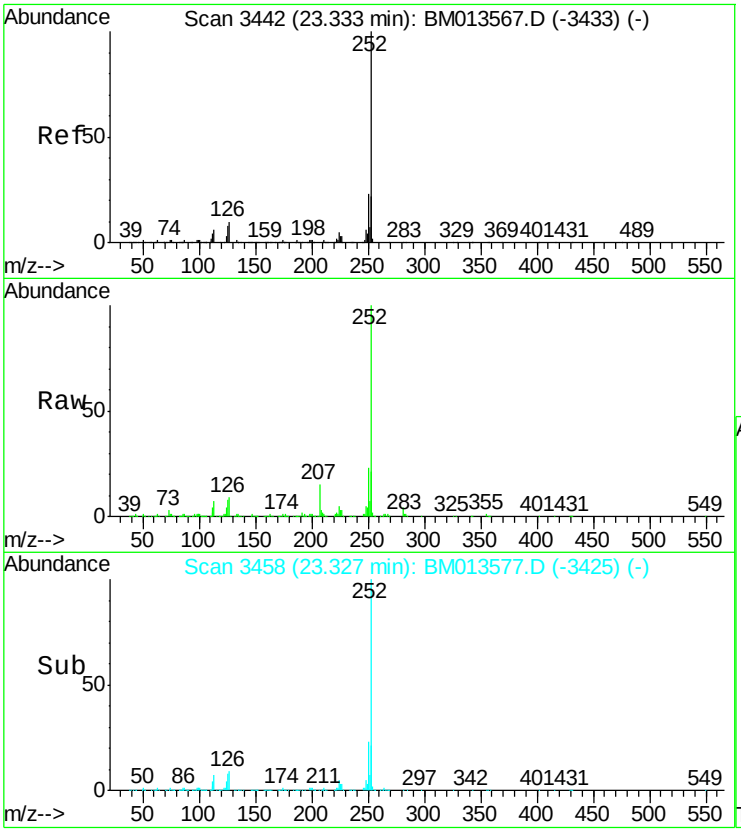


#86
Benzo(k)fluoranthene
Concen: 20.476 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:252 Resp: 859670

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	7.1	3.4	5.2#



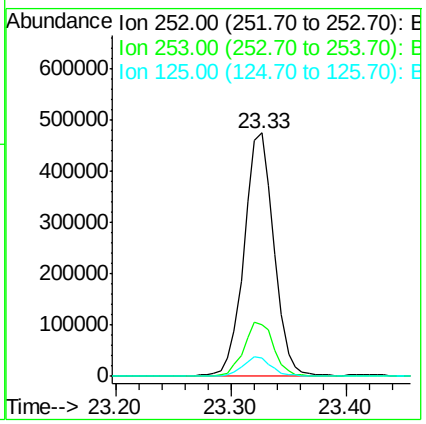


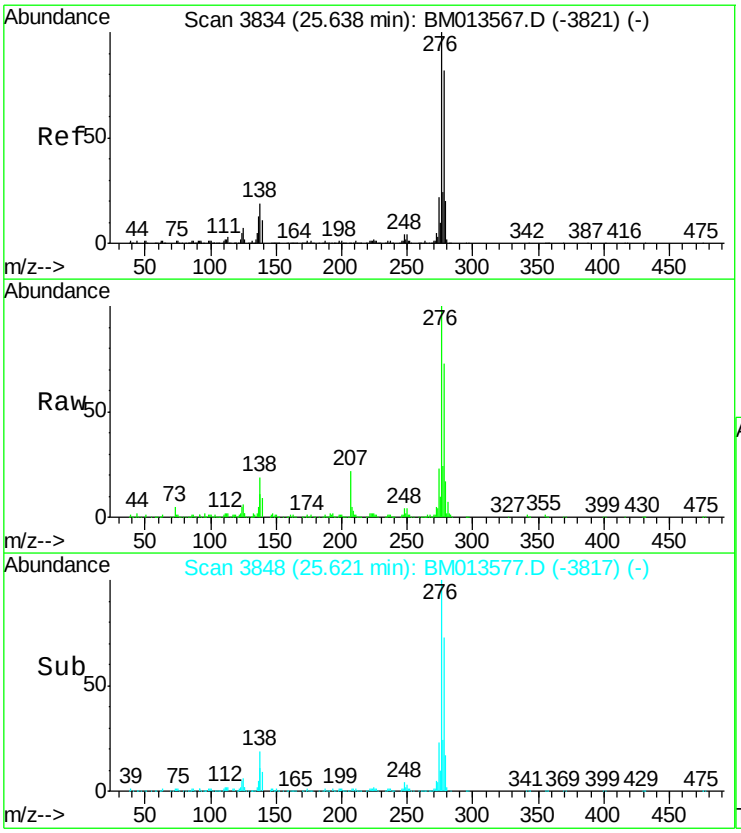
#88
Benzo(a)pyrene
Concen: 20.696 ng/ul
RT: 23.33 min Scan# 3458
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:252 Resp: 849221

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.2
125	7.6	4.0	6.0#

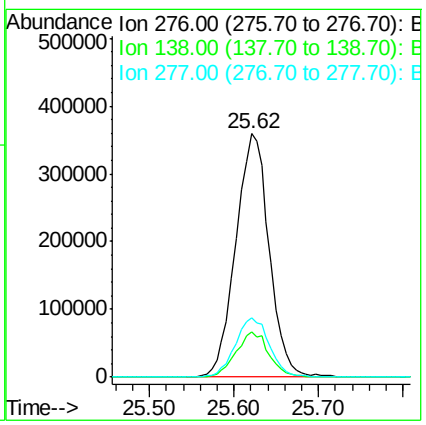


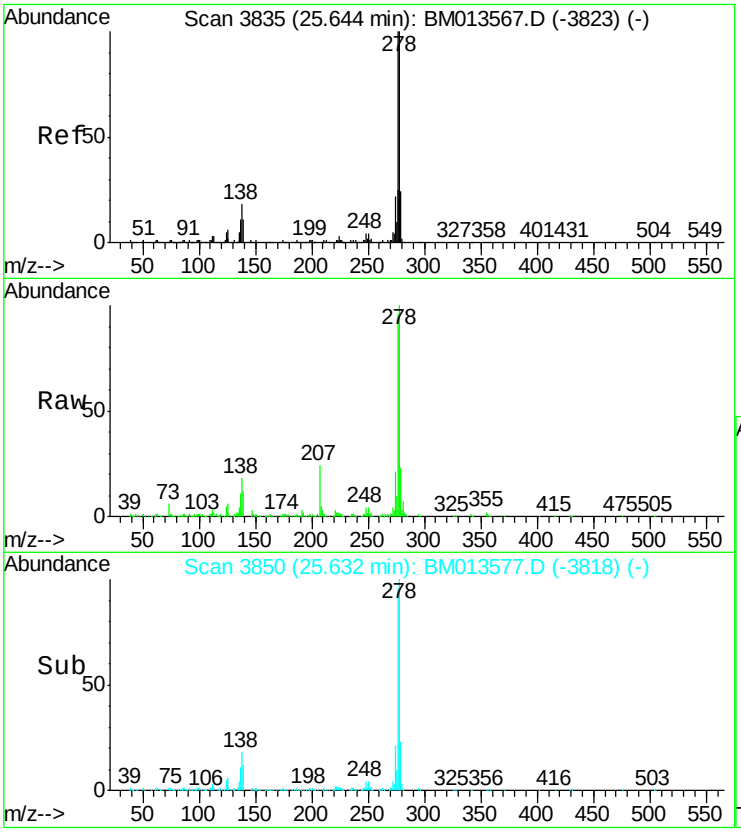


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.312 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. -0.02 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:276 Resp: 983867

Ion	Ratio	Lower	Upper
276	100		
138	18.6	9.3	13.9#
277	24.2	19.9	29.9



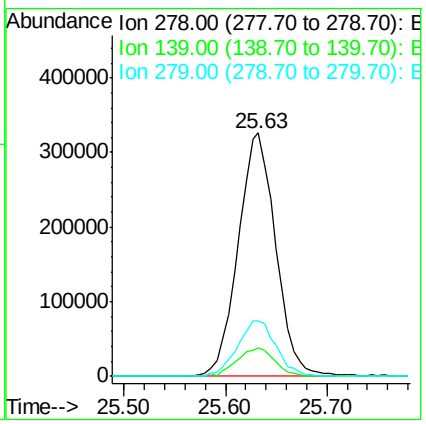


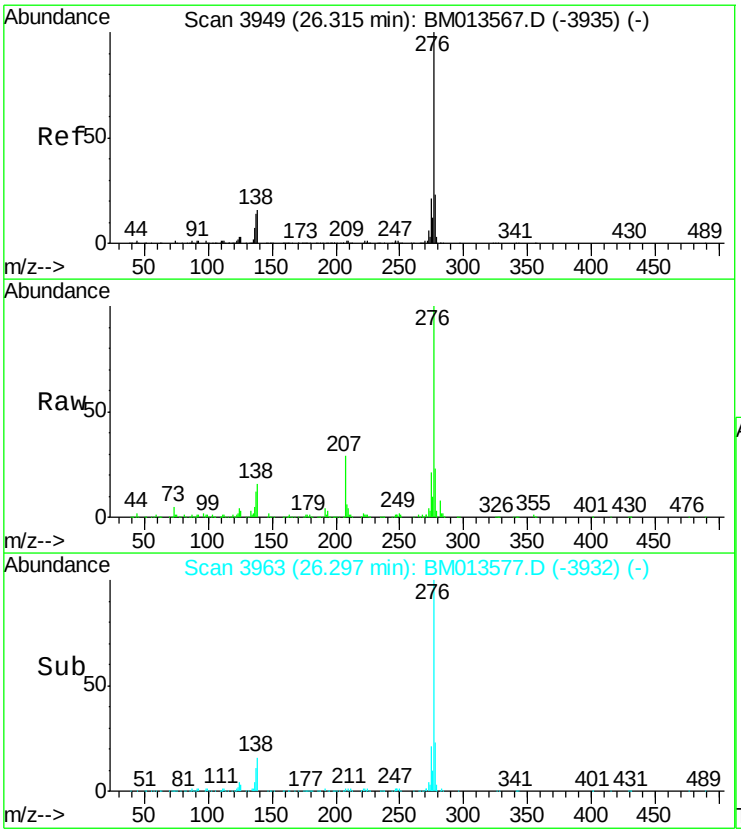
#90
Dibenzo(a,h)anthracene
Concen: 20.484 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. -0.01 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Instrument :
BNA_M
ClientSampleId :
SSTD02018

Tgt Ion:278 Resp: 837876

Ion	Ratio	Lower	Upper
278	100		
139	11.5	5.8	8.8#
279	23.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.312 ng/ul
RT: 26.30 min Scan# 3963
Delta R.T. -0.02 min
Lab File: BM013577.D
Acq: 15 Jan 2018 09:05

Tgt Ion:276 Resp: 809752

Ion	Ratio	Lower	Upper
276	100		
138	15.8	8.5	12.7#
277	23.1	18.6	28.0