Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013588.D
Acq On : 15 Jan 2018 16:57
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: Jan 16 00:56:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	136115	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	514621	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	287724	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	654604	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	710029	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	689261	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	25580	7.43	ng/uL	0.00
5) Phenol-d5	6.80	99	215551	20.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	130215	20.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	181914	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	159155	19.81	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	86420	21.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	88188	20.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	171125	20.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	169298	23.94	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	492637	20.77	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	648952	21.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	73350	19.03	ng/ul	0.00
57) Fluorene-d10	15.27	176	420697	20.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	75780	19.23	ng/ul	0.00
70) Anthracene-d10	17.12	188	670751	21.04	ng/ul	0.00
76) Pyrene-d10	19.42	212	711206	21.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	655435	20.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	29027	7.694	ng/uL#	66
4) Benzaldehyde	6.77	77	150632	20.830	ng/ul	90
6) Phenol	6.83	94	210679	20.102	ng/ul#	89
8) Bis(2-Chloroethyl)ether	7.06	93	173722	21.182	ng/ul	97
10) 2-Chlorophenol	7.19	128	175837	20.721	ng/ul	99
11) 2-Methylphenol	8.07	108	156337	20.236	ng/ul	99
12) 2,2'-oxybis(1-Chloropropan	8.16	45	176921	21.201	ng/ul#	81
14) Acetophenone	8.45	105	262030	19.712	ng/ul	89
15) N-Nitroso-di-n-propylamine	8.43	70	129418	19.956	ng/ul#	69
16) 4-Methylphenol	8.39	108	166309	20.132	ng/ul	94
17) Hexachloroethane	8.68	117	80746	19.548	ng/ul#	73
20) Nitrobenzene	8.82	77	210236	20.380	ng/ul	95
21) Isophorone	9.34	82	340214	20.412	ng/ul#	94
23) 2-Nitrophenol	9.52	139	93473	21.257	ng/ul#	77
24) 2,4-Dimethylphenol	9.59	107	190359	20.533	ng/ul#	87
25) Bis(2-Chloroethoxy)methane	9.82	93	215222	21.181	ng/ul	96
27) 2,4-Dichlorophenol	10.06	162	163246	20.781	ng/ul	94
28) Naphthalene	10.45	128	541502	21.151	ng/ul	98
30) 4-Chloroaniline	10.57	127	167978	23.954	ng/ul	96
31) Hexachlorobutadiene	10.73	225	132728	20.583	ng/ul	91
32) Caprolactam	11.35	113	43673	19.984	ng/ul#	31
33) 4-Chloro-3-methylphenol	11.70	107	159965	20.087	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	392908	20.584	ng/ul	92

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013588.D
Acq On : 15 Jan 2018 16:57
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: Jan 16 00:56:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.45	216	226176	21.215 ng/ul	97
37) Hexachlorocyclopentadiene	12.42	237	77549	17.521 ng/ul	99
38) 2,4,6-Trichlorophenol	12.69	196	135343	21.932 ng/ul	97
39) 2,4,5-Trichlorophenol	12.77	196	137653	21.437 ng/ul	98
40) 1,1'-Biphenyl	13.10	154	509926	21.291 ng/ul	96
41) 2-Chloronaphthalene	13.14	162	400633	21.399 ng/ul	99
42) 2-Nitroaniline	13.36	65	107835	20.880 ng/ul	95
44) Dimethylphthalate	13.73	163	473766	20.320 ng/ul#	98
45) 2,6-Dinitrotoluene	13.86	165	93284	20.646 ng/ul	95
47) Acenaphthylene	13.99	152	582112	21.039 ng/ul	98
48) 3-Nitroaniline	14.19	138	74310	20.913 ng/ul	92
49) Acenaphthene	14.33	153	405695	21.172 ng/ul	97
50) 2,4-Dinitrophenol	14.41	184	39588	15.285 ng/ul	91
52) 4-Nitrophenol	14.51	109	71858	18.355 ng/ul	86
53) Dibenzofuran	14.67	168	594121	20.610 ng/ul	97
54) 2,4-Dinitrotoluene	14.66	165	137104	20.816 ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	14.90	232	123140	20.388 ng/ul#	84
56) Diethylphthalate	15.11	149	463539	19.755 ng/ul	95
58) Fluorene	15.32	166	490751	20.782 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.33	204	259065	20.304 ng/ul	96
60) 4-Nitroaniline	15.36	138	84911	20.423 ng/ul	97
63) 4,6-Dinitro-2-methylphenol	15.42	198	74503	17.914 ng/ul#	96
64) N-Nitrosodiphenylamine	15.54	169	403073	20.936 ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	159277	20.601 ng/ul	95
66) Hexachlorobenzene	16.33	284	167827	20.166 ng/ul#	92
67) Atrazine	16.50	200	157182	20.456 ng/ul	91
68) Pentachlorophenol	16.68	266	82839	18.732 ng/ul	96
69) Phenanthrene	17.06	178	746059	20.504 ng/ul	98
71) Anthracene	17.16	178	771937	20.568 ng/ul	98
72) Carbazole	17.43	167	624801	20.168 ng/ul	98
73) Di-n-butylphthalate	18.00	149	750101	20.587 ng/ul	99
74) Fluoranthene	19.09	202	873366	20.108 ng/ul#	92
77) Pyrene	19.45	202	915616	21.212 ng/ul#	93
78) Butylbenzylphthalate	20.36	149	325832	21.429 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.14	252	253039	21.543 ng/ul#	94
80) Benzo(a)anthracene	21.20	228	890506	20.756 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.14	149	489562	21.460 ng/ul	99
82) Chrysene	21.26	228	809269	20.561 ng/ul	99
84) Di-n-octyl phthalate	22.01	149	819461	19.728 ng/ul	99
85) Benzo(b)fluoranthene	22.76	252	923053	21.807 ng/ul#	97
86) Benzo(k)fluoranthene	22.80	252	813579	19.885 ng/ul#	98
88) Benzo(a)pyrene	23.32	252	827046	20.683 ng/ul#	97
89) Indeno(1,2,3-cd)pyrene	25.62	276	965827	20.461 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.63	278	823368	20.656 ng/ul#	96
91) Benzo(g,h,i)perylene	26.29	276	784456	20.192 ng/ul#	95

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

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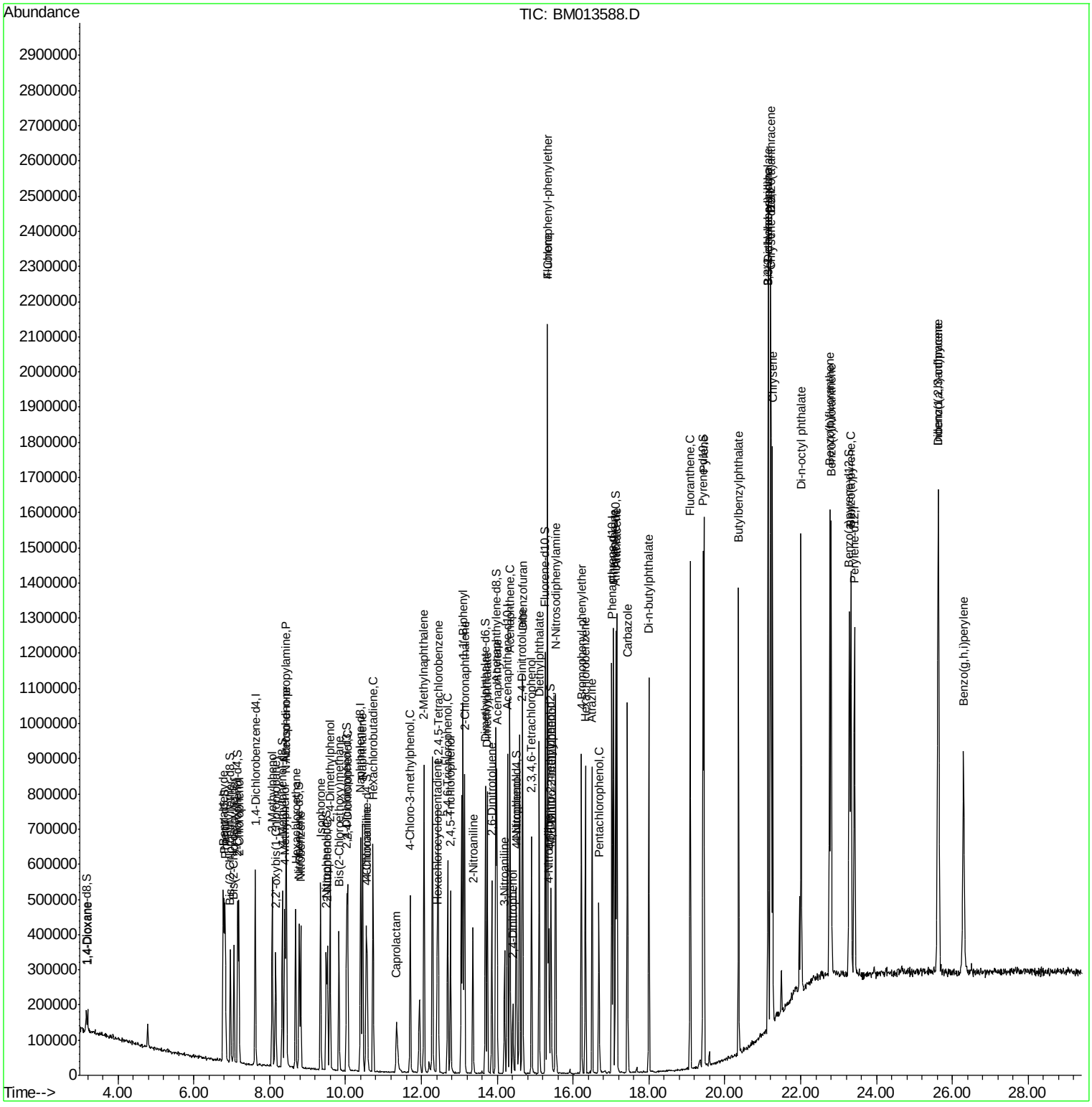
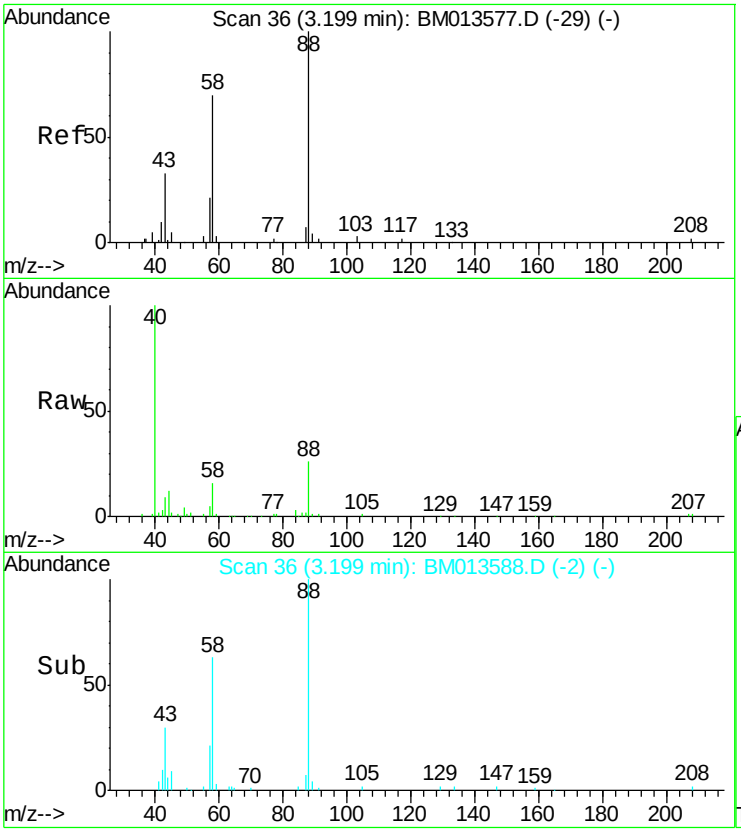
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013588.D
Acq On : 15 Jan 2018 16:57
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Quant Time: Jan 16 00:56:01 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 00:49:48 2018
Response via : Initial Calibration



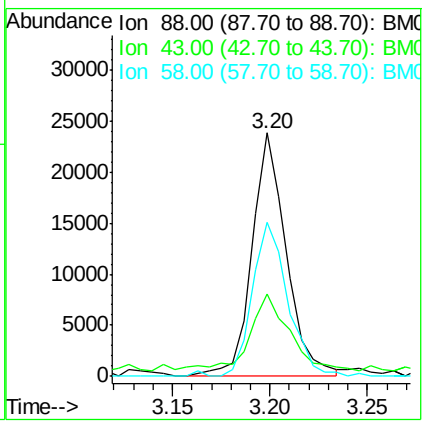


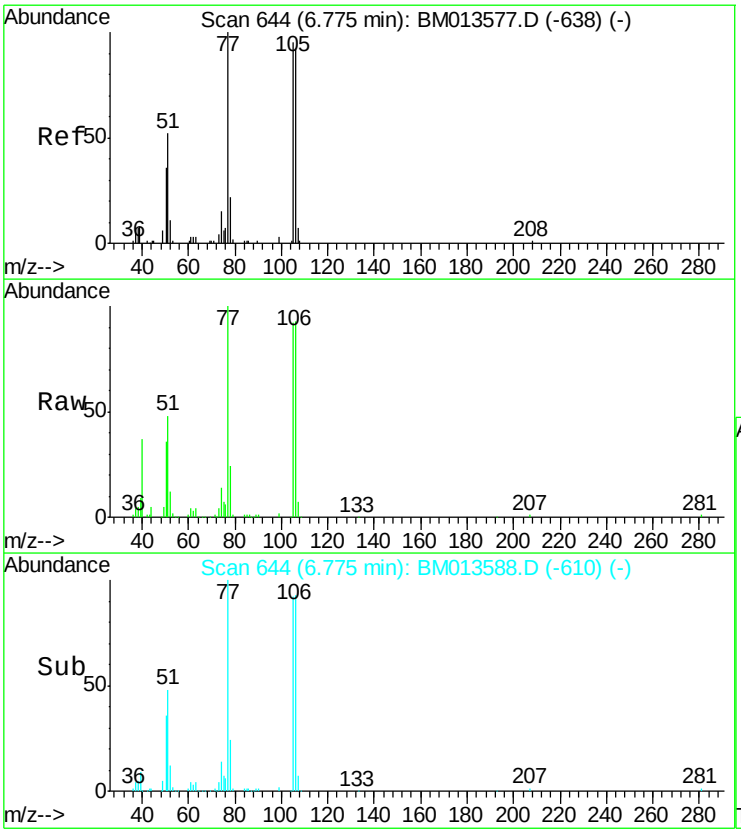
#2
1,4-Dioxane
Concen: 7.694 ng/uL
RT: 3.20 min Scan# 36
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 88 Resp: 29027

Ion	Ratio	Lower	Upper
88	100		
43	36.6	48.0	72.0#
58	64.9	80.0	120.0#

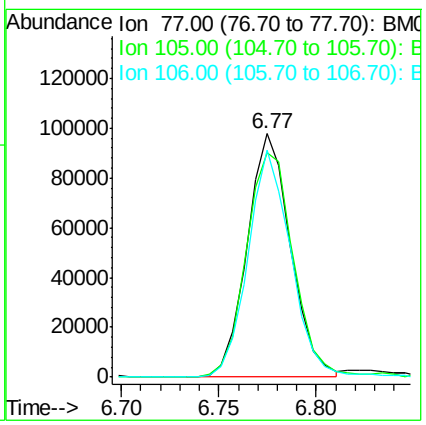


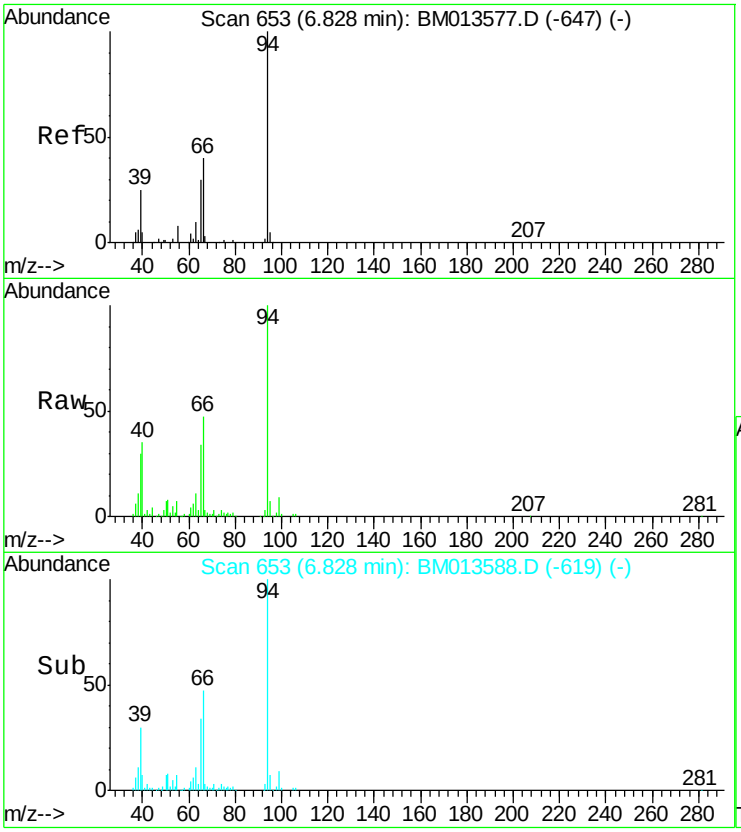


#4
Benzaldehyde
Concen: 20.830 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion: 77 Resp: 150632

Ion	Ratio	Lower	Upper
77	100		
105	92.0	66.1	99.1
106	93.0	67.8	101.6



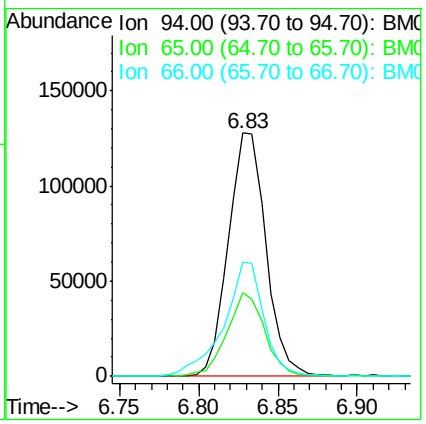


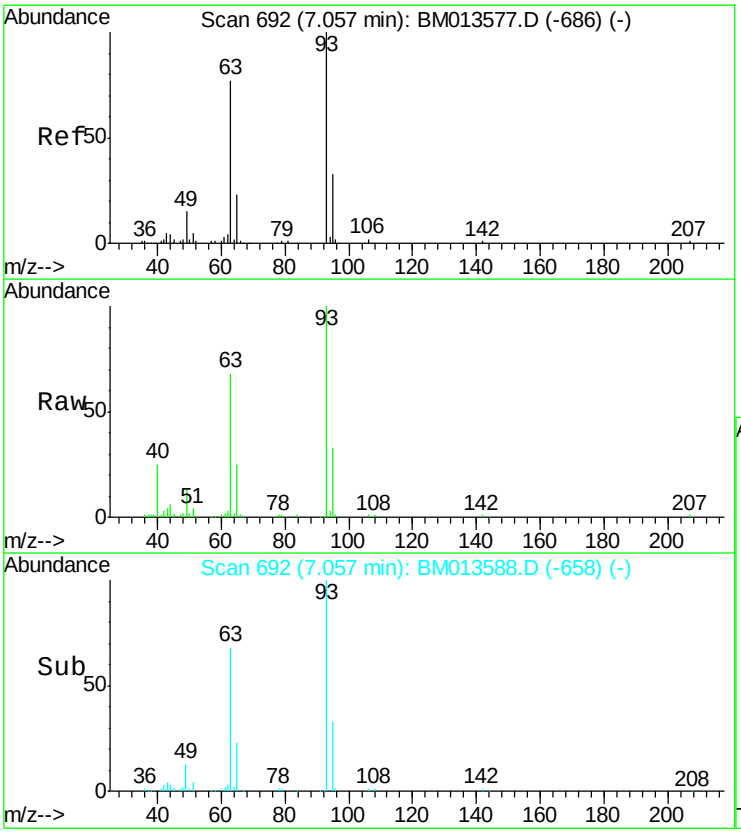
#6
Phenol
Concen: 20.102 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 94 Resp: 210679

Ion	Ratio	Lower	Upper
94	100		
65	34.5	28.2	42.4
66	46.9	47.2	70.8#

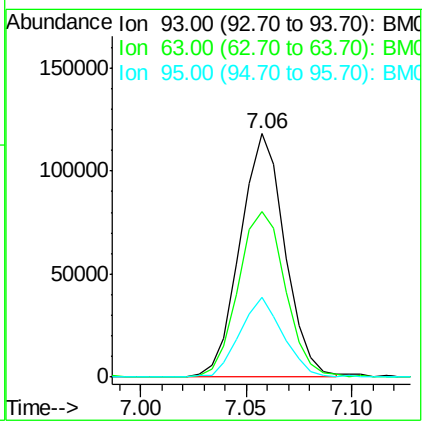


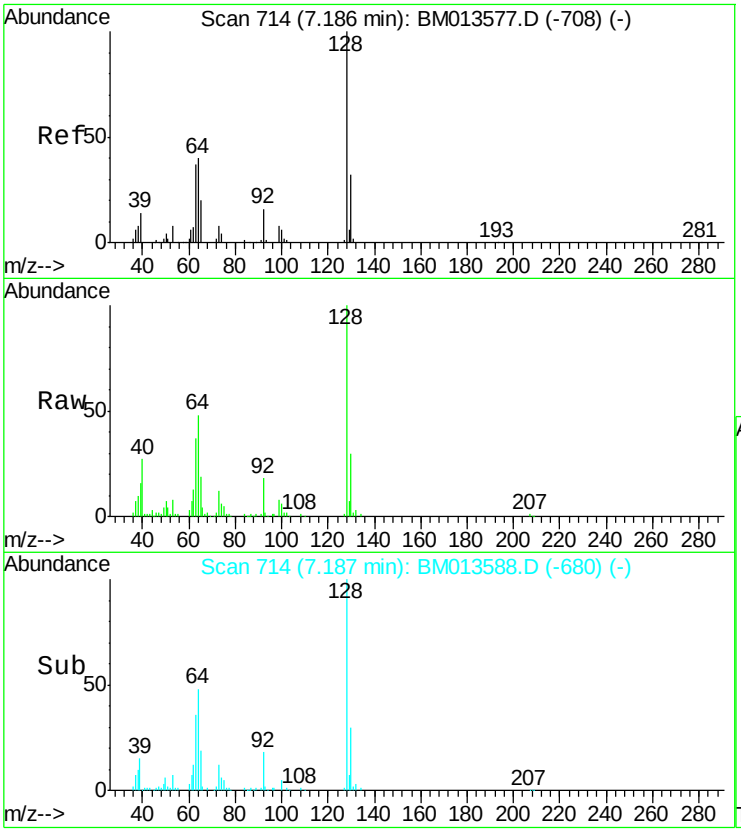


#8
Bis(2-Chloroethyl)ether
Concen: 21.182 ng/ul
RT: 7.06 min Scan# 692
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion: 93 Resp: 173722

Ion	Ratio	Lower	Upper
93	100		
63	68.0	57.3	85.9
95	33.0	26.6	39.8



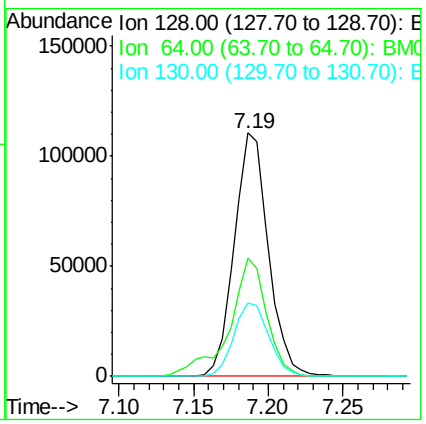


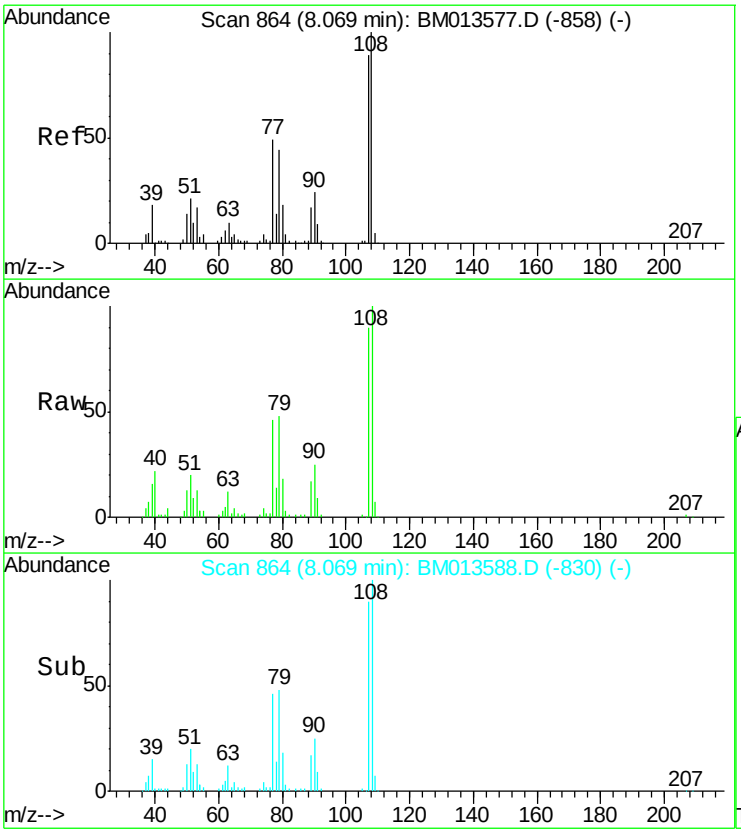
#10
2-Chlorophenol
Concen: 20.721 ng/ul
RT: 7.19 min Scan# 714
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:128 Resp: 175837

Ion	Ratio	Lower	Upper
128	100		
64	48.4	38.0	57.0
130	30.0	24.4	36.6

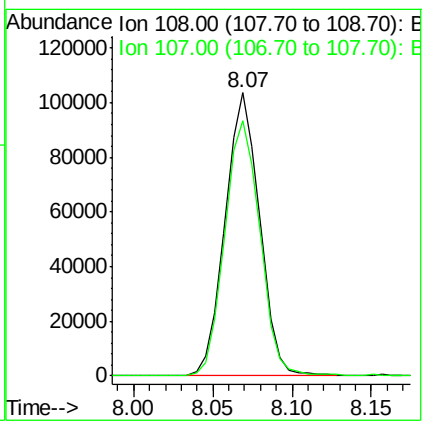


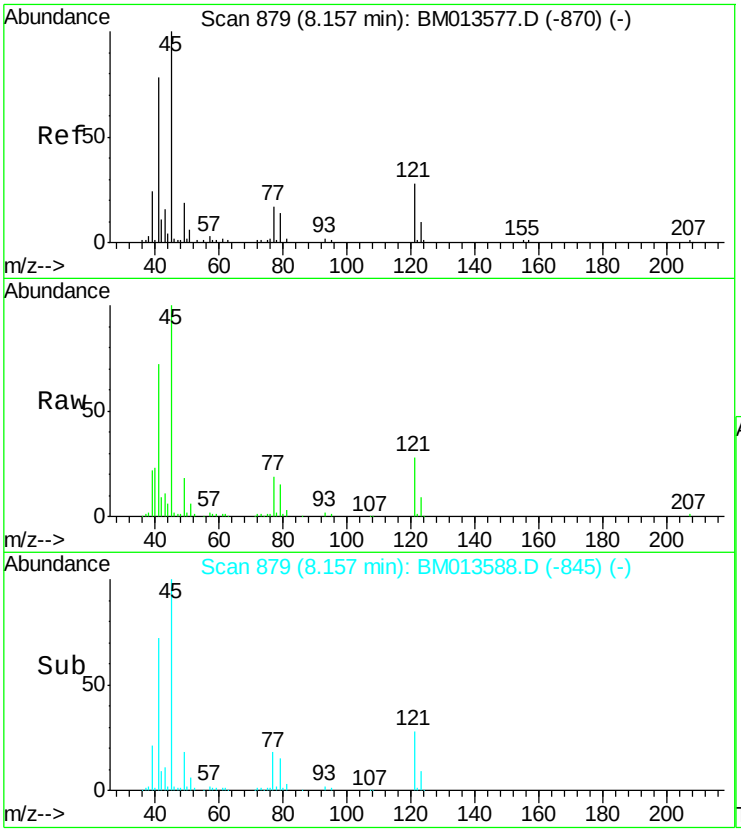


#11
2-Methylphenol
Concen: 20.236 ng/ul
RT: 8.07 min Scan# 864
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:108 Resp: 156337

Ion	Ratio	Lower	Upper
108	100		
107	90.1	72.6	108.8



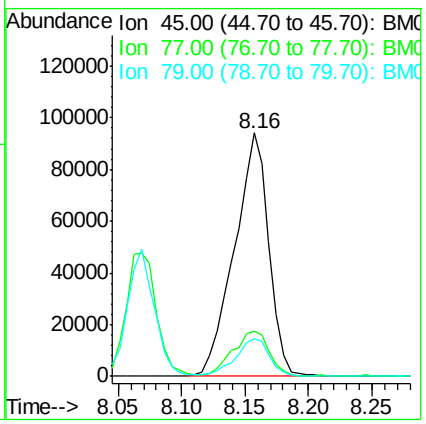


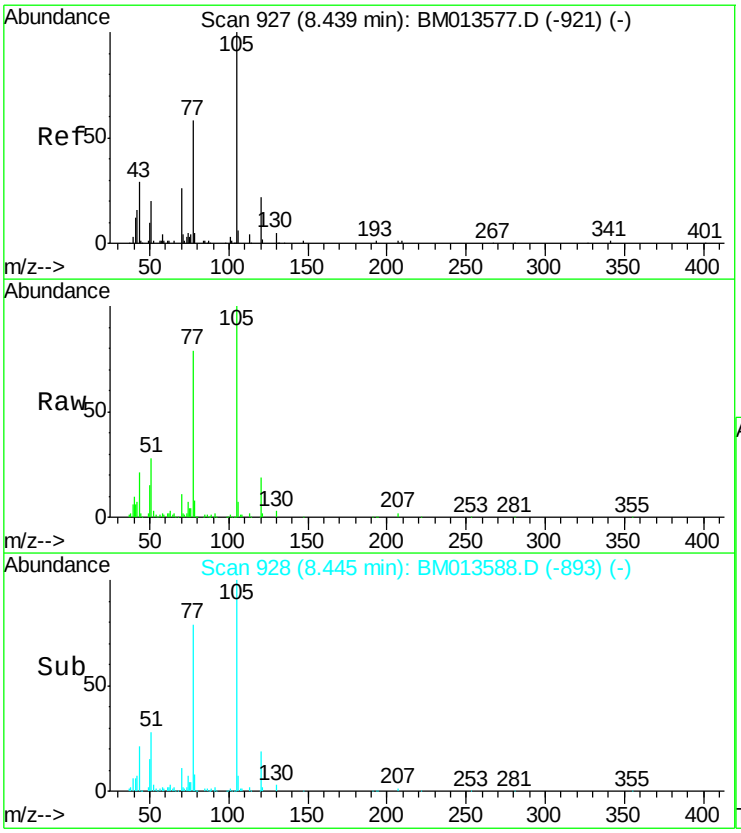
#12
2,2'-oxybis(1-Chloropropane)
Concen: 21.201 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 45 Resp: 176921

Ion	Ratio	Lower	Upper
45	100		
77	18.7	8.0	12.0#
79	15.2	8.0	12.0#

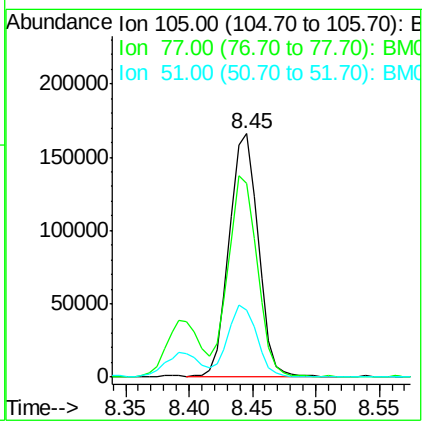


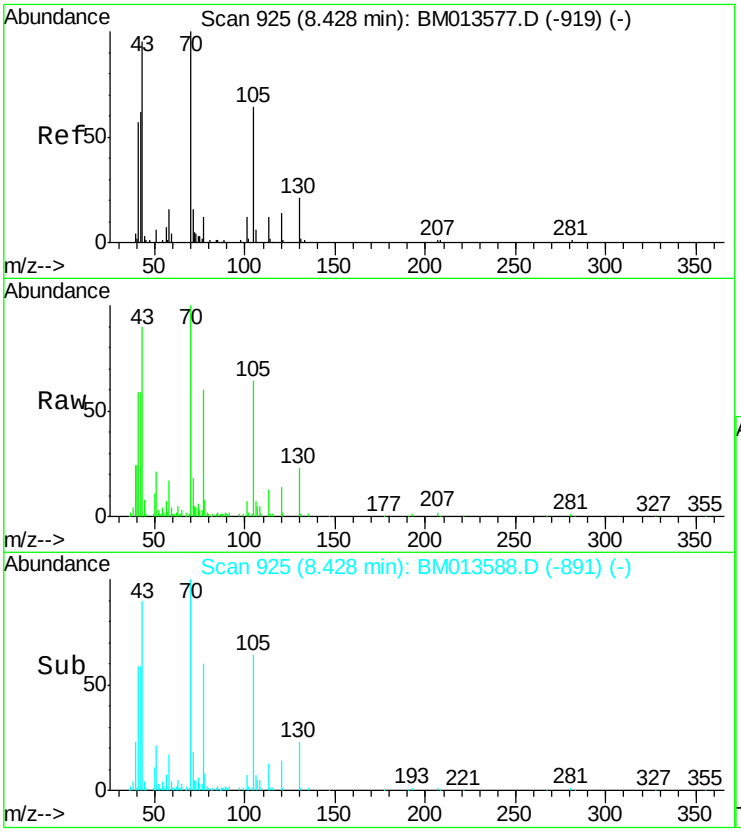


#14
Acetophenone
Concen: 19.712 ng/ul
RT: 8.45 min Scan# 928
Delta R.T. 0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:105 Resp: 262030

Ion	Ratio	Lower	Upper
105	100		
77	79.3	74.2	111.4
51	27.6	23.4	35.2



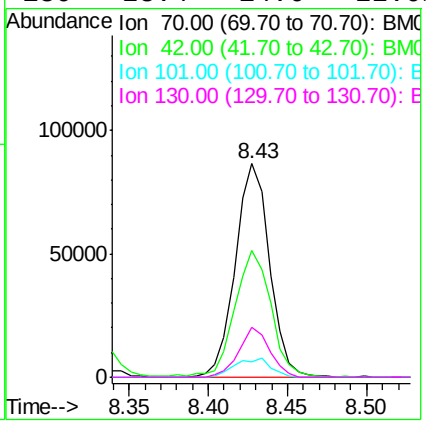


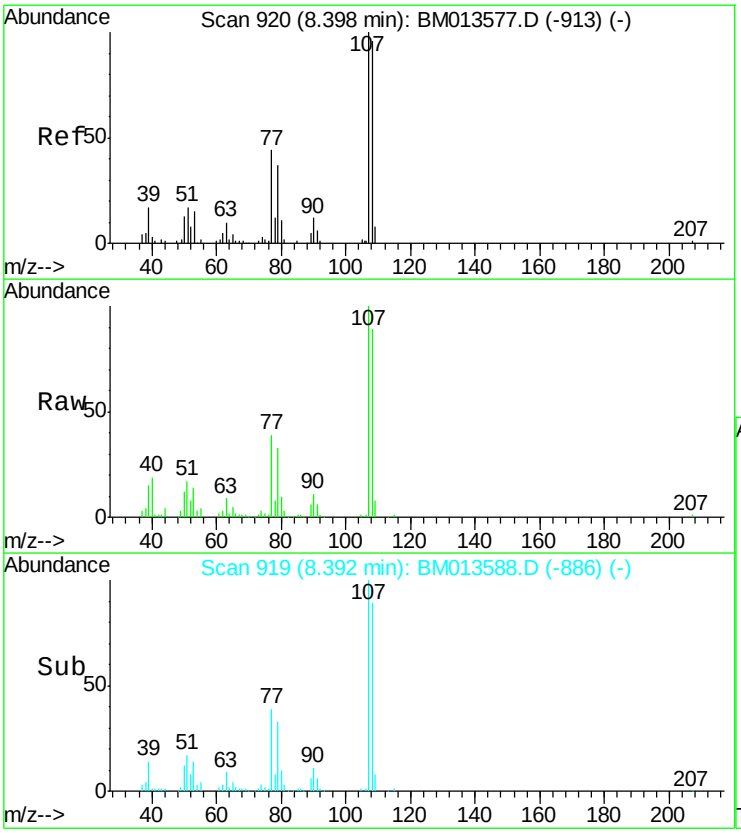
#15
N-Nitroso-di-n-propylamine
Concen: 19.956 ng/ul
RT: 8.43 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 70 Resp: 129418

Ion	Ratio	Lower	Upper
70	100		
42	59.4	76.0	114.0#
101	7.4	6.7	10.1
130	23.4	14.6	22.0#

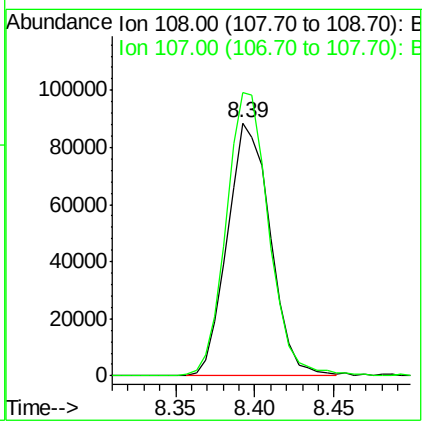


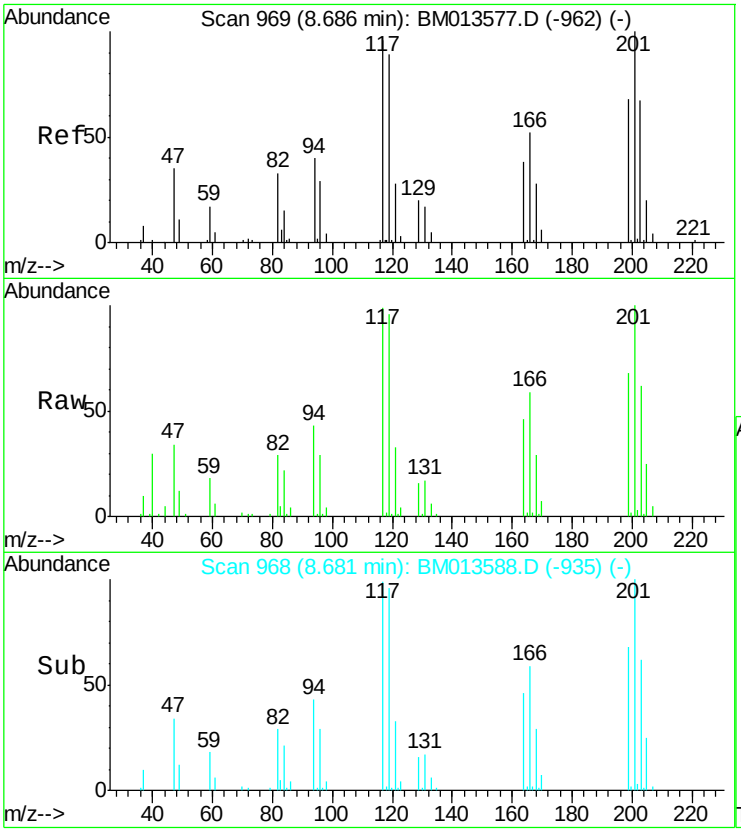


#16
4-Methylphenol
Concen: 20.132 ng/ul
RT: 8.39 min Scan# 919
Delta R.T. -0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:108 Resp: 166309

Ion	Ratio	Lower	Upper
108	100		
107	111.8	84.9	127.3



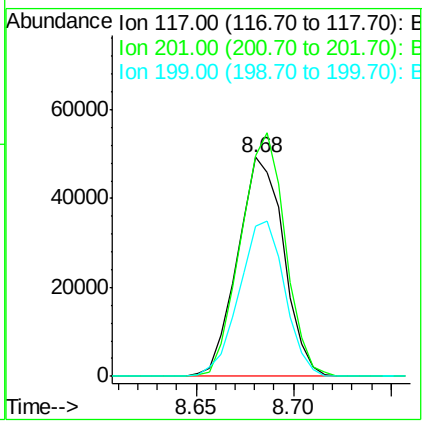


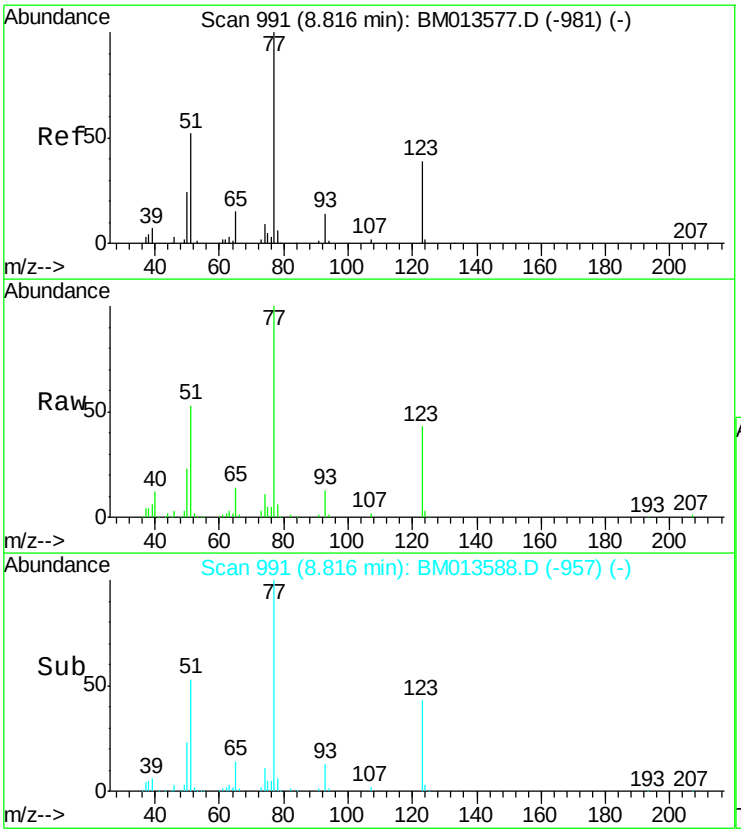
#17
Hexachloroethane
Concen: 19.548 ng/ul
RT: 8.68 min Scan# 968
Delta R.T. -0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:117 Resp: 80746

Ion	Ratio	Lower	Upper
117	100		
201	100.7	111.6	167.4#
199	68.3	67.8	101.6

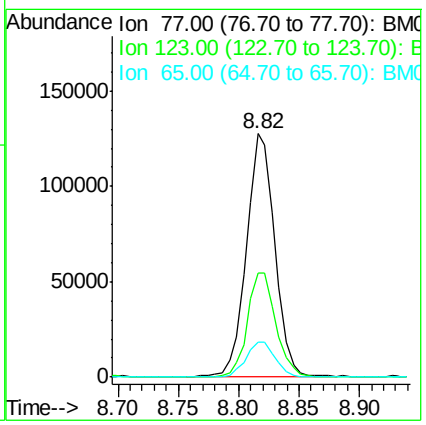


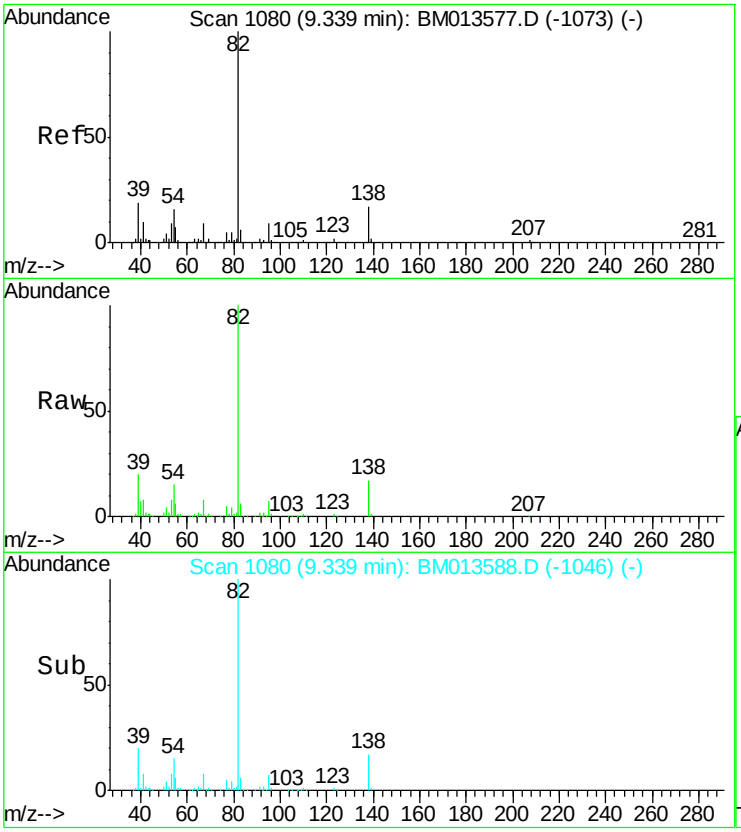


#20
Nitrobenzene
Concen: 20.380 ng/ul
RT: 8.82 min Scan# 991
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion: 77 Resp: 210236

Ion	Ratio	Lower	Upper
77	100		
123	42.8	31.0	46.6
65	14.1	12.2	18.2



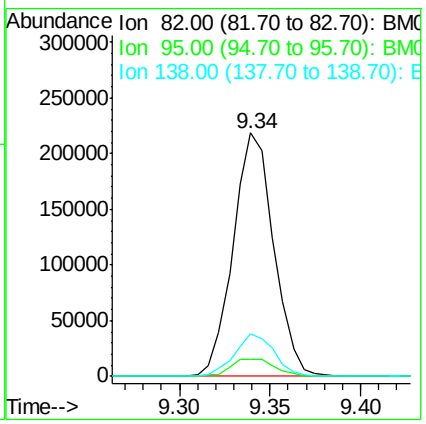


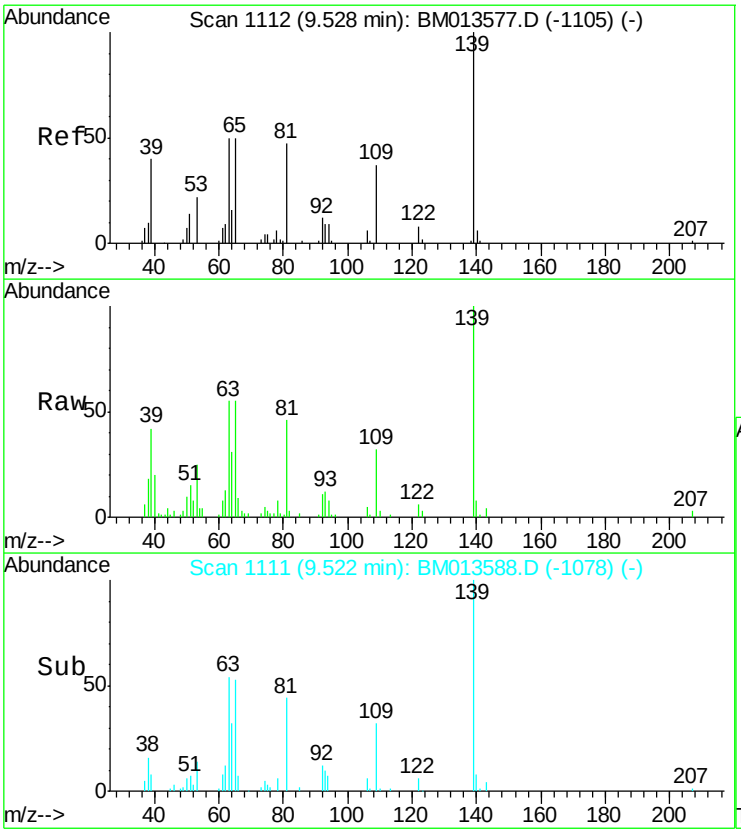
#21
Isophorone
Concen: 20.412 ng/ul
RT: 9.34 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 82 Resp: 340214

Ion	Ratio	Lower	Upper
82	100		
95	7.2	7.8	11.8#
138	17.3	11.9	17.9

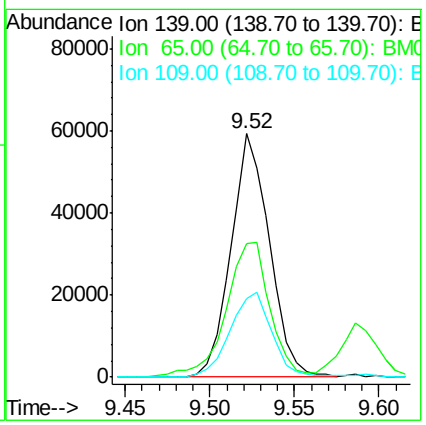


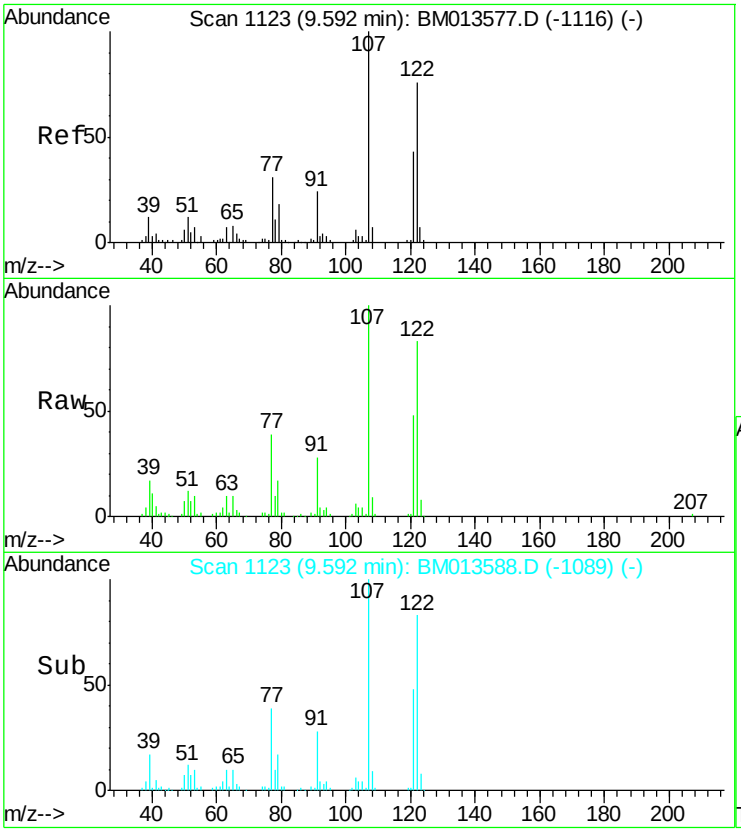


#23
2-Nitrophenol
Concen: 21.257 ng/ul
RT: 9.52 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:139 Resp: 93473

Ion	Ratio	Lower	Upper
139	100		
65	54.8	55.4	83.0#
109	32.1	42.2	63.2#



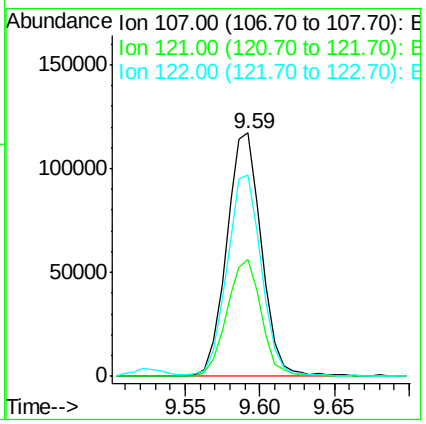


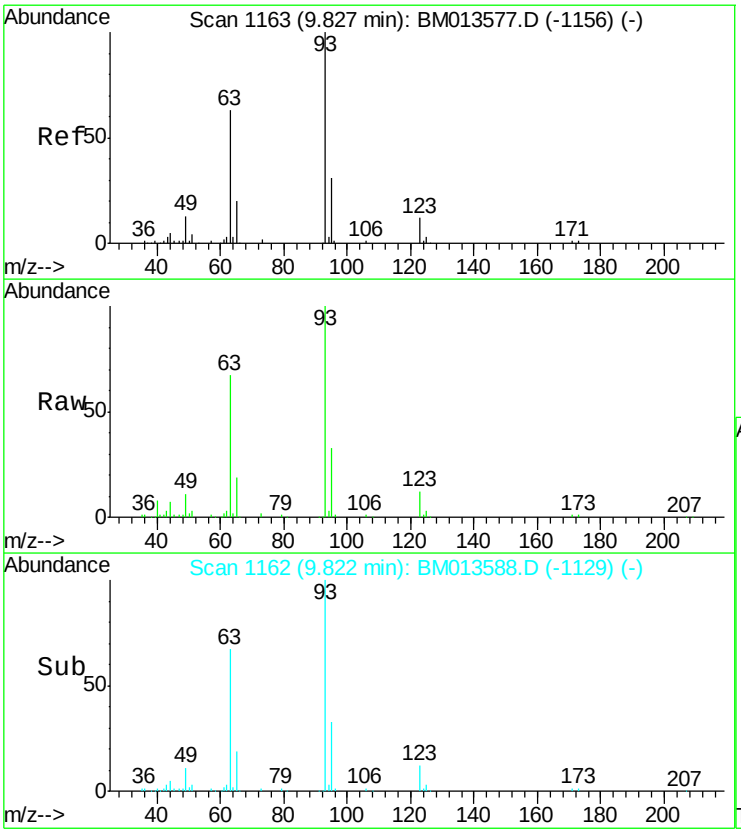
#24
2,4-Dimethylphenol
Concen: 20.533 ng/ul
RT: 9.59 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:107 Resp: 190359

Ion	Ratio	Lower	Upper
107	100		
121	48.1	31.9	47.9#
122	82.9	57.8	86.6

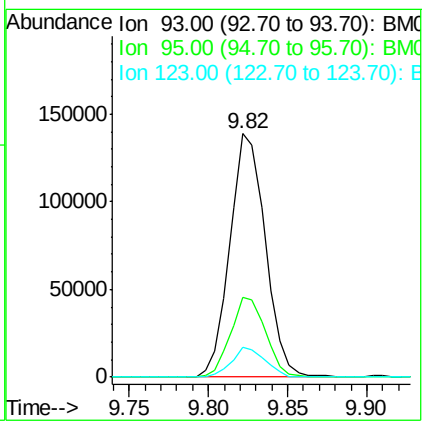


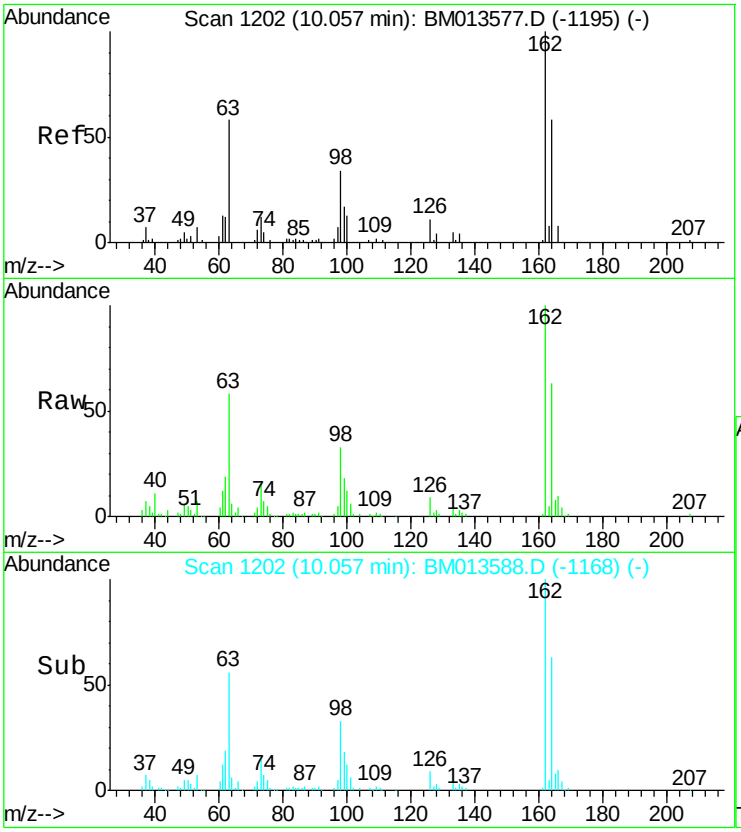


#25
Bis(2-Chloroethoxy)methane
Concen: 21.181 ng/ul
RT: 9.82 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion: 93 Resp: 215222

Ion	Ratio	Lower	Upper
93	100		
95	32.7	28.5	42.7
123	12.1	8.9	13.3



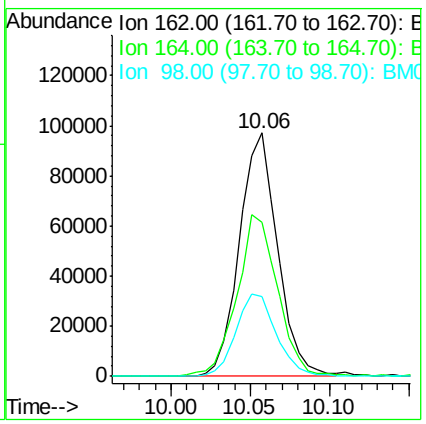


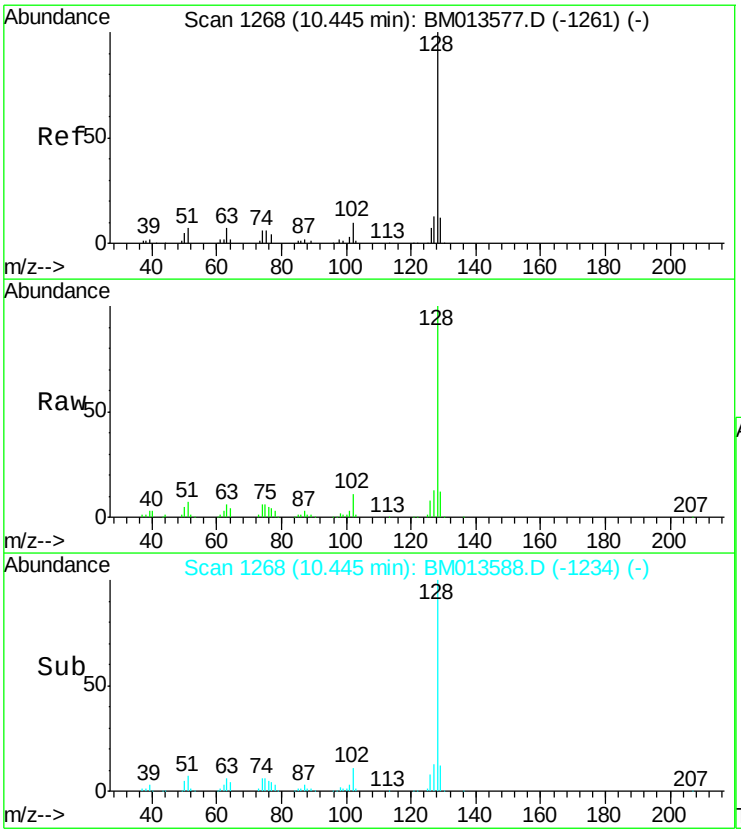
#27
2,4-Dichlorophenol
Concen: 20.781 ng/ul
RT: 10.06 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 163246

Ion	Ratio	Lower	Upper
162	100		
164	63.4	47.8	71.6
98	32.6	23.0	34.4

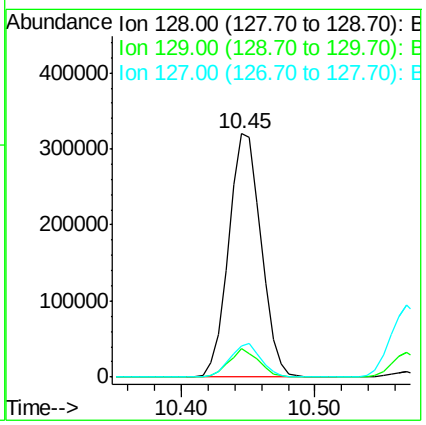


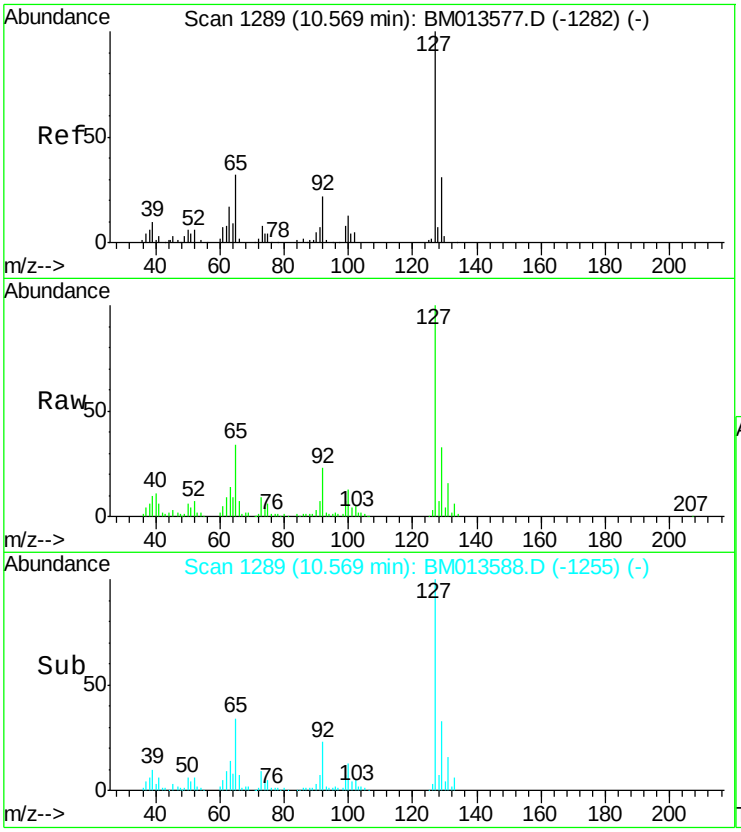


#28
Naphthalene
Concen: 21.151 ng/ul
RT: 10.45 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:128 Resp: 541502

Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	12.9	10.6	16.0



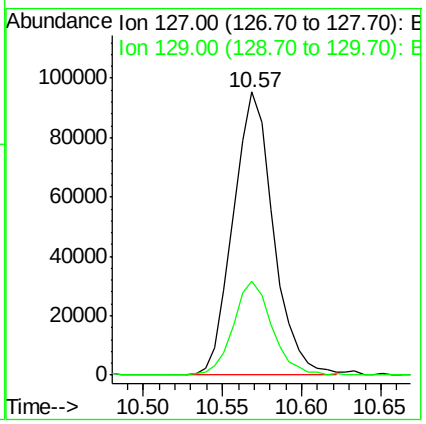


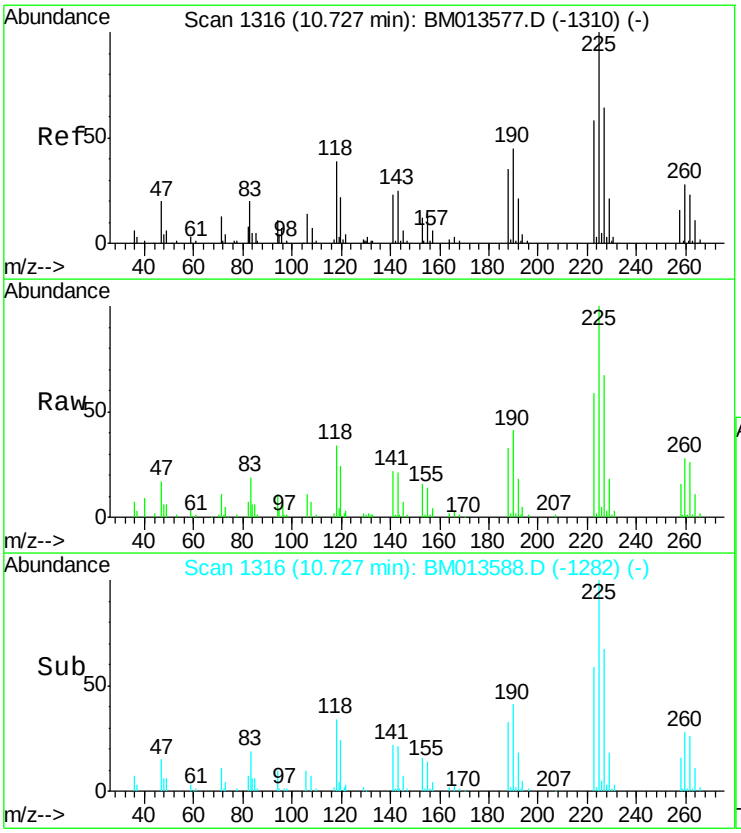
#30
4-Chloroaniline
Concen: 23.954 ng/ul
RT: 10.57 min Scan# 1289
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 167978

Ion	Ratio	Lower	Upper
127	100		
129	33.3	28.4	42.6

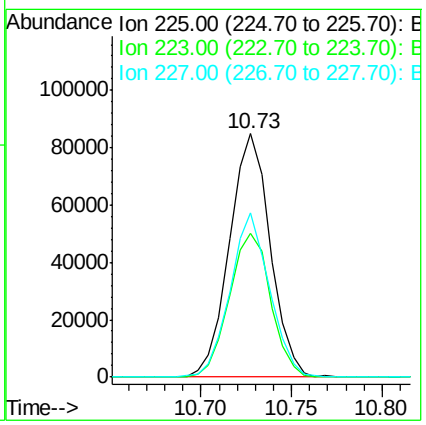


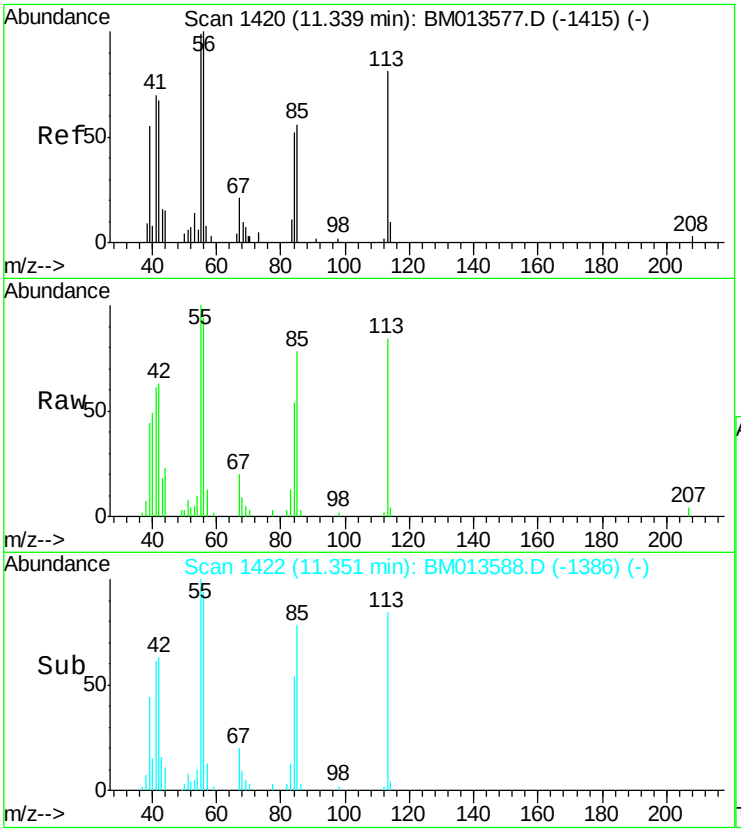


#31
Hexachlorobutadiene
Concen: 20.583 ng/ul
RT: 10.73 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:225 Resp: 132728

Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.4	74.2
227	67.4	45.4	68.2



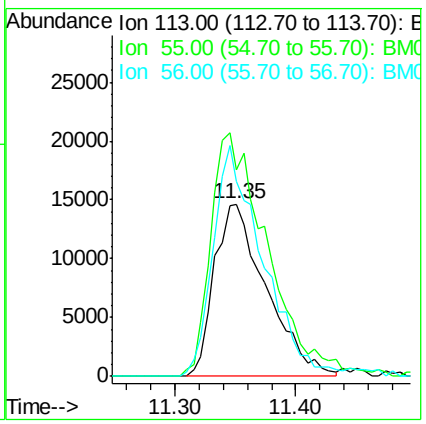


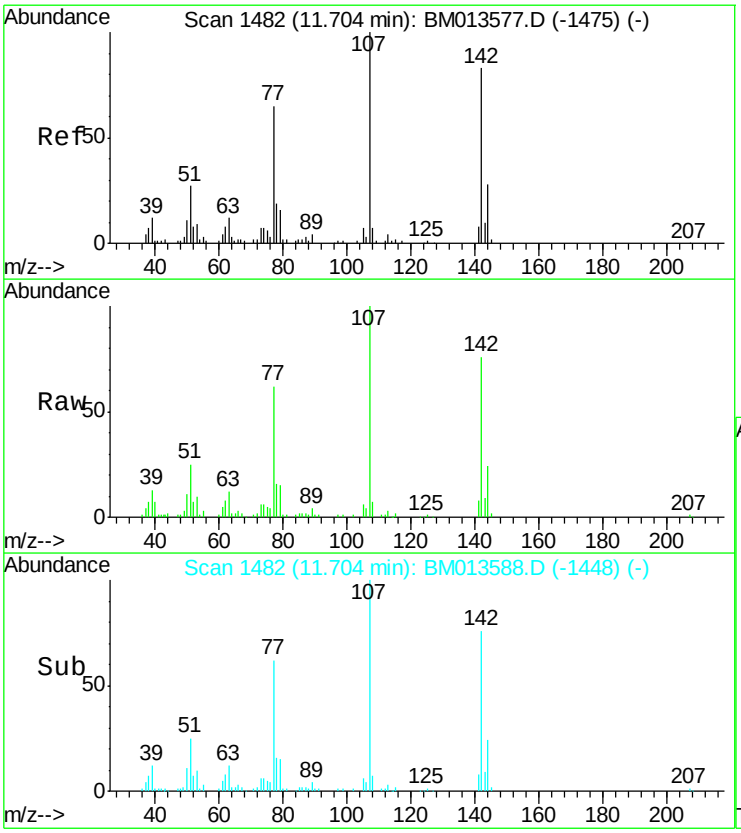
#32
Caprolactam
Concen: 19.984 ng/ul
RT: 11.35 min Scan# 1422
Delta R.T. 0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:113 Resp: 43673

Ion	Ratio	Lower	Upper
113	100		
55	119.7	208.0	312.0#
56	112.7	160.0	240.0#

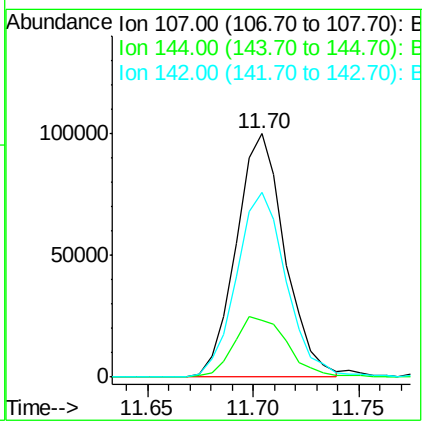


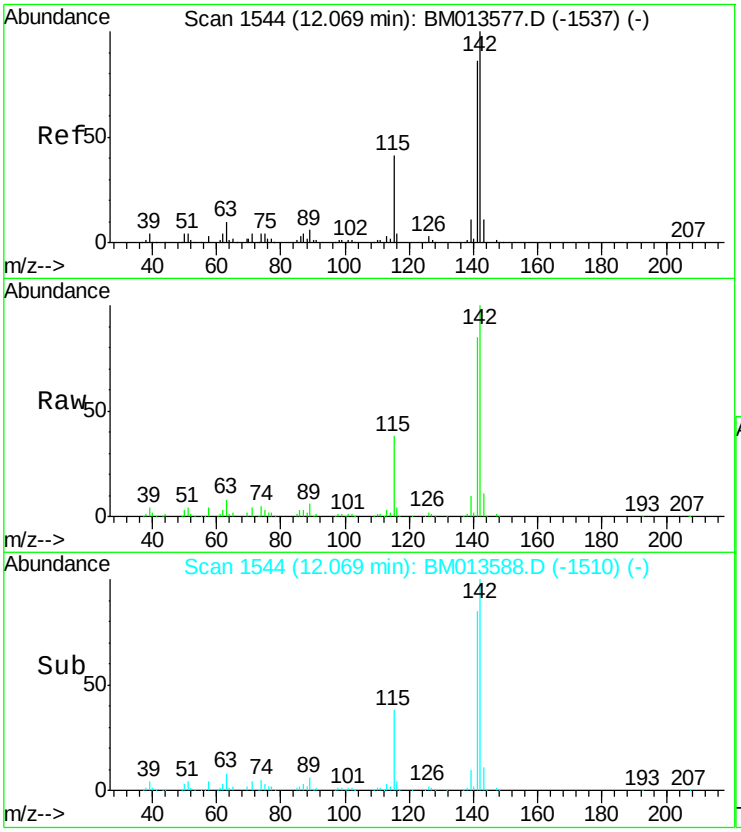


#33
4-Chloro-3-methylphenol
Concen: 20.087 ng/ul
RT: 11.70 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:107 Resp: 159965

Ion	Ratio	Lower	Upper
107	100		
144	23.5	20.4	30.6
142	76.1	60.5	90.7



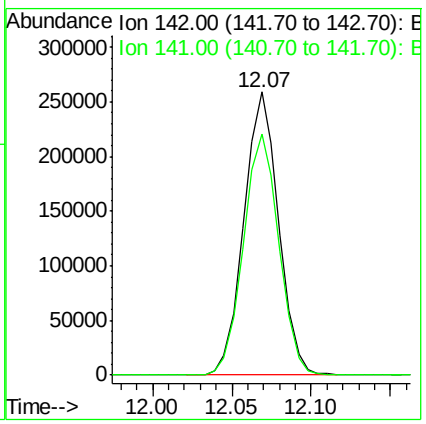


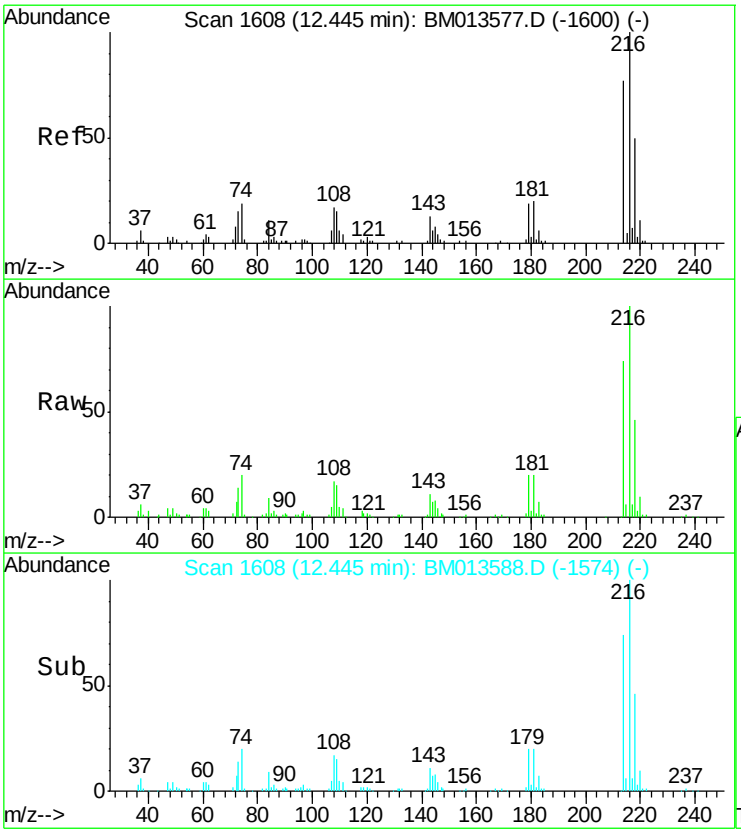
#34
2-Methylnaphthalene
Concen: 20.584 ng/ul
RT: 12.07 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 392908

Ion	Ratio	Lower	Upper
142	100		
141	85.0	74.1	111.1

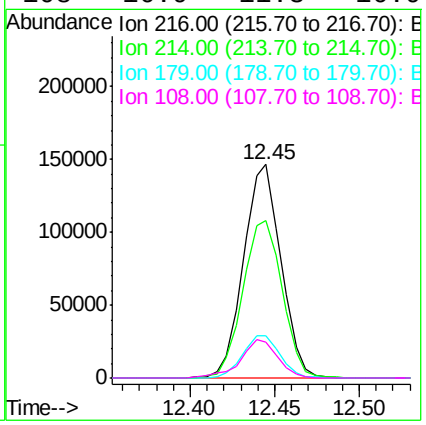


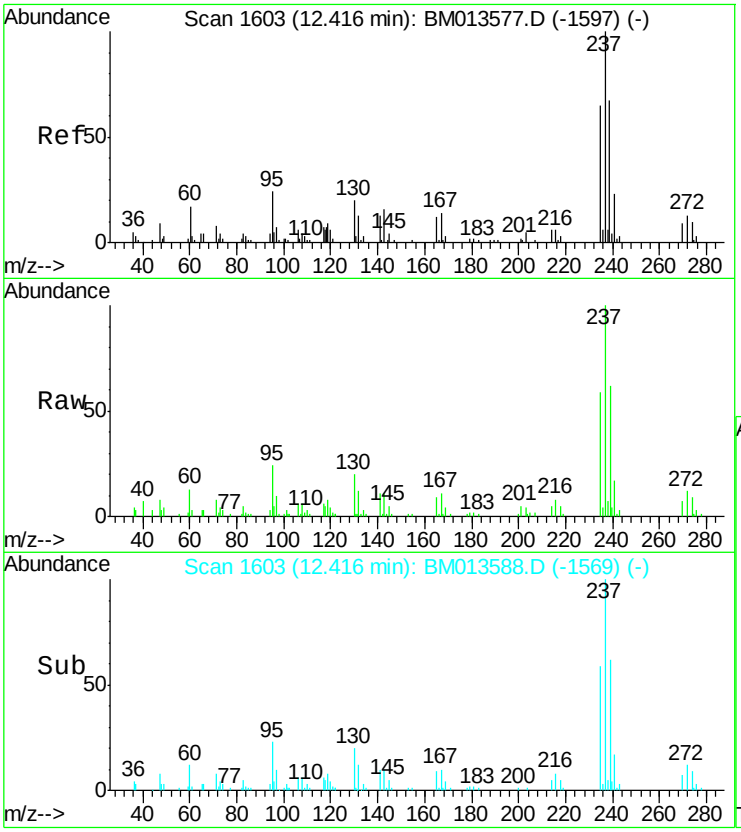


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.215 ng/ul
RT: 12.45 min Scan# 1608
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:216 Resp: 226176

Ion	Ratio	Lower	Upper
216	100		
214	74.0	60.6	90.8
179	19.8	17.5	26.3
108	16.9	11.3	16.9



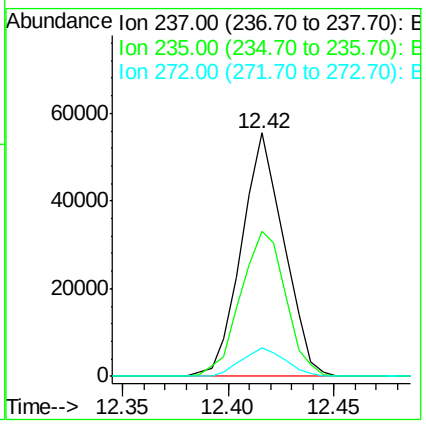


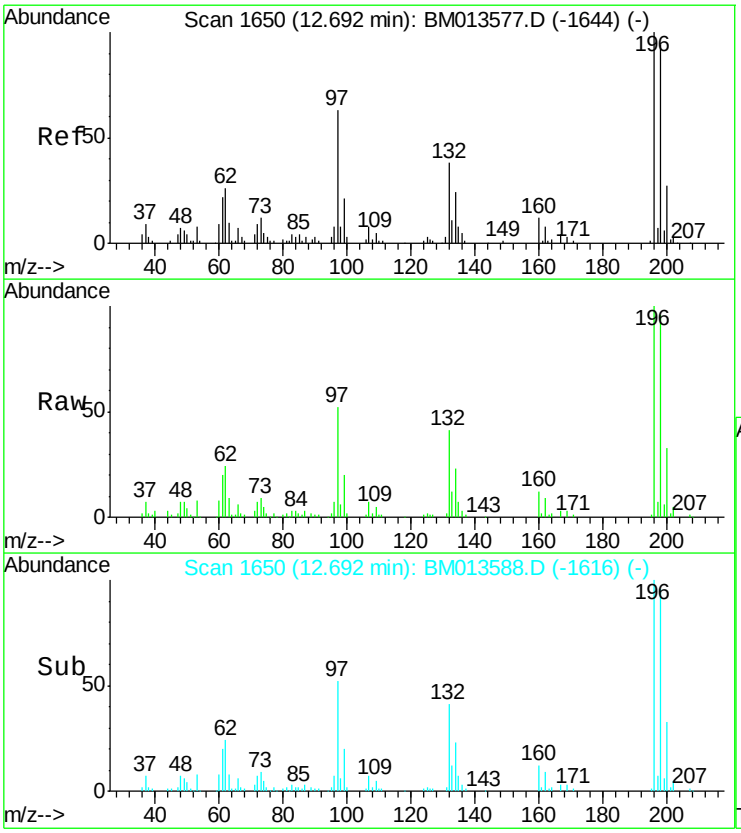
#37
Hexachlorocyclopentadiene
Concen: 17.521 ng/ul
RT: 12.42 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:237 Resp: 77549

Ion	Ratio	Lower	Upper
237	100		
235	63.1	50.2	75.4
272	11.6	11.0	16.6

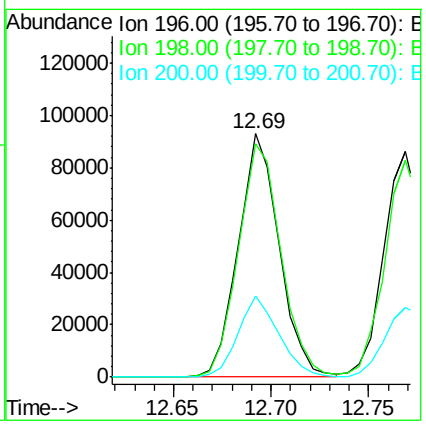


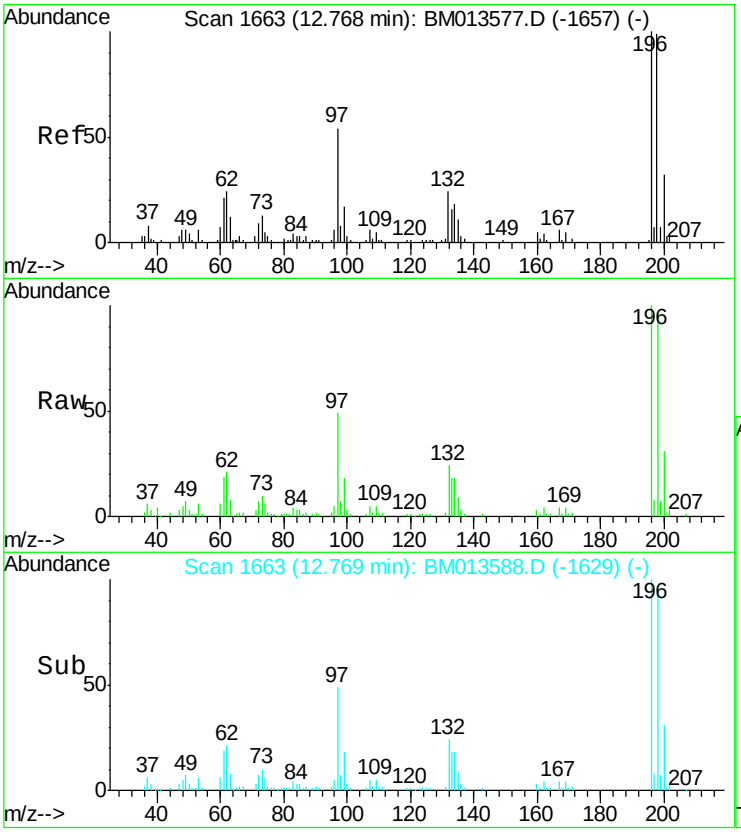


#38
2,4,6-Trichlorophenol
Concen: 21.932 ng/ul
RT: 12.69 min Scan# 1650
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:196 Resp: 135343

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.1	111.1
200	33.2	25.2	37.8



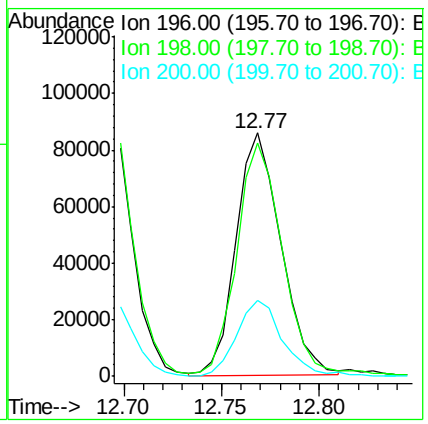


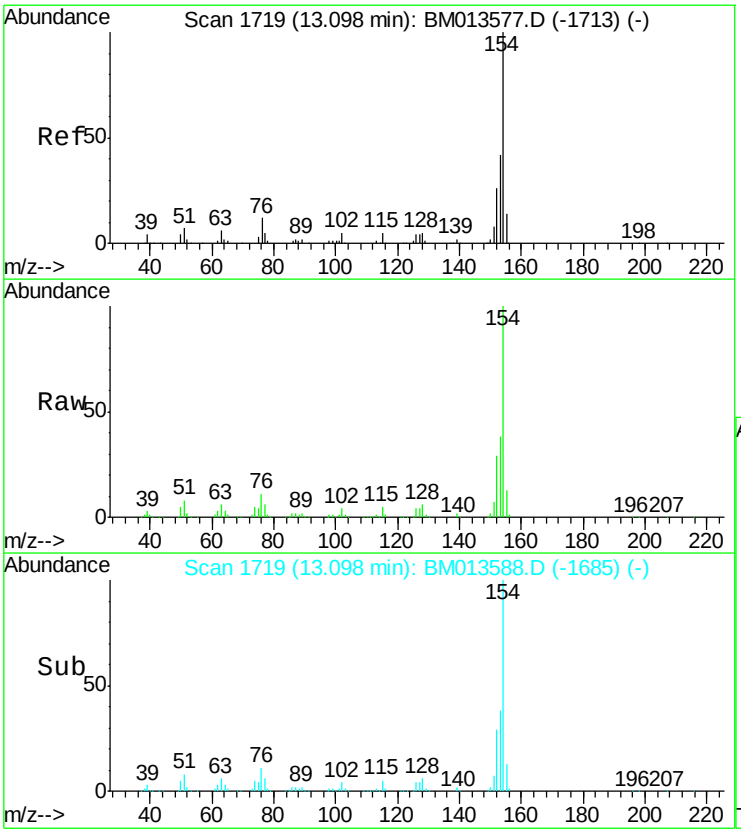
#39
2,4,5-Trichlorophenol
Concen: 21.437 ng/ul
RT: 12.77 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:196 Resp: 137653

Ion	Ratio	Lower	Upper
196	100		
198	96.1	75.6	113.4
200	31.1	25.5	38.3

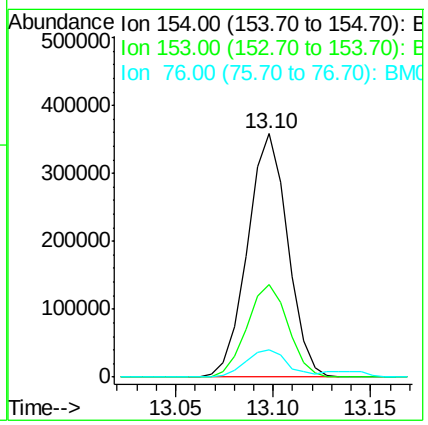


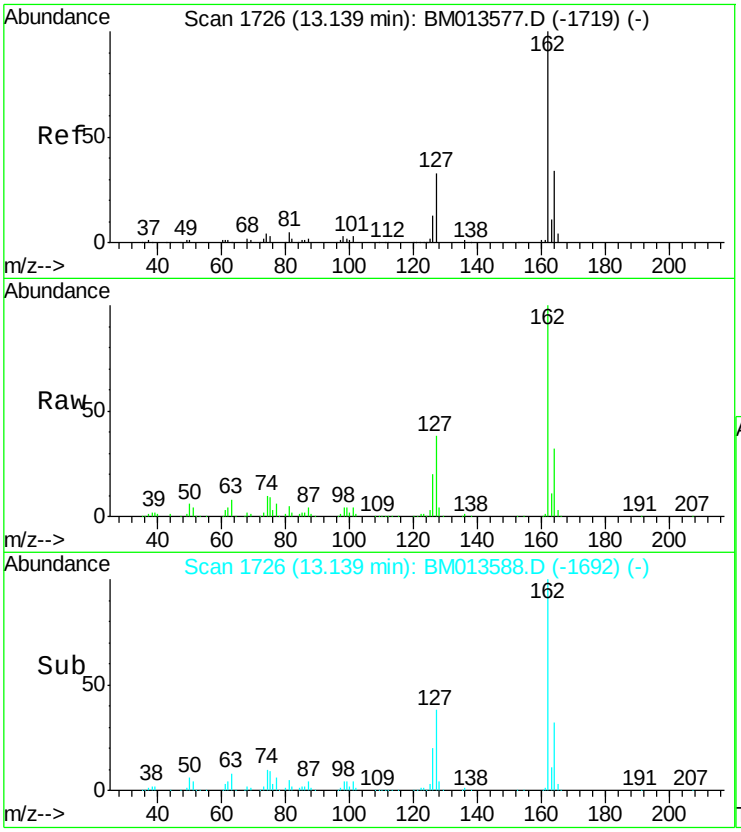


#40
1,1'-Biphenyl
Concen: 21.291 ng/ul
RT: 13.10 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:154 Resp: 509926

Ion	Ratio	Lower	Upper
154	100		
153	37.8	32.6	48.8
76	11.4	8.5	12.7



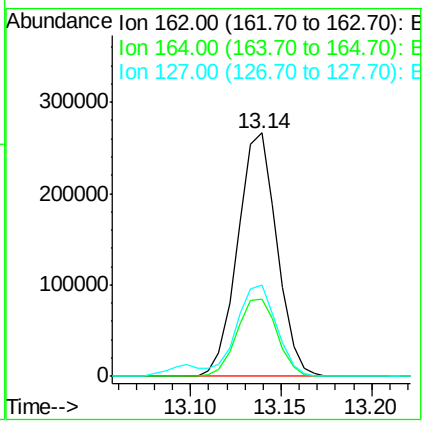


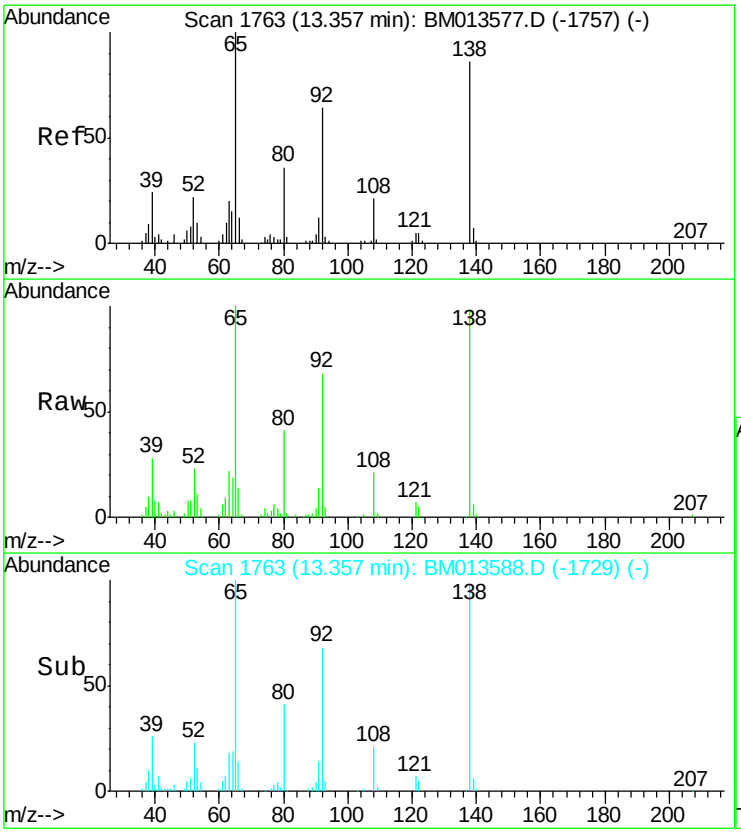
#41
2-Chloronaphthalene
Concen: 21.399 ng/ul
RT: 13.14 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 400633

Ion	Ratio	Lower	Upper
162	100		
164	31.8	25.9	38.9
127	37.7	29.4	44.2

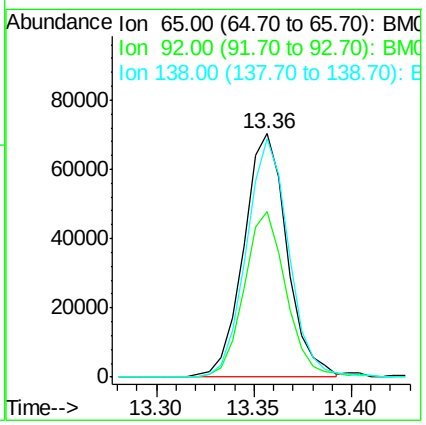


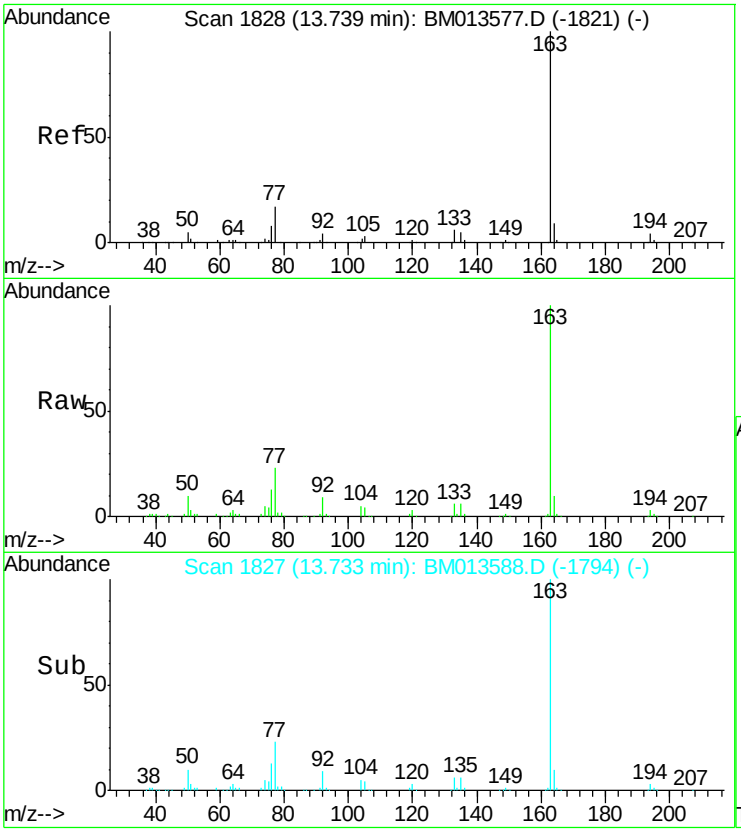


#42
2-Nitroaniline
Concen: 20.880 ng/ul
RT: 13.36 min Scan# 1763
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion: 65 Resp: 107835

Ion	Ratio	Lower	Upper
65	100		
92	67.8	51.8	77.6
138	98.1	74.2	111.4



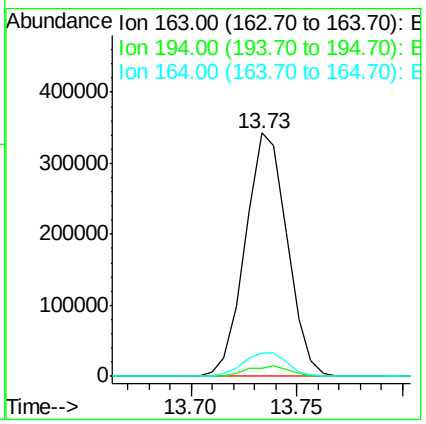


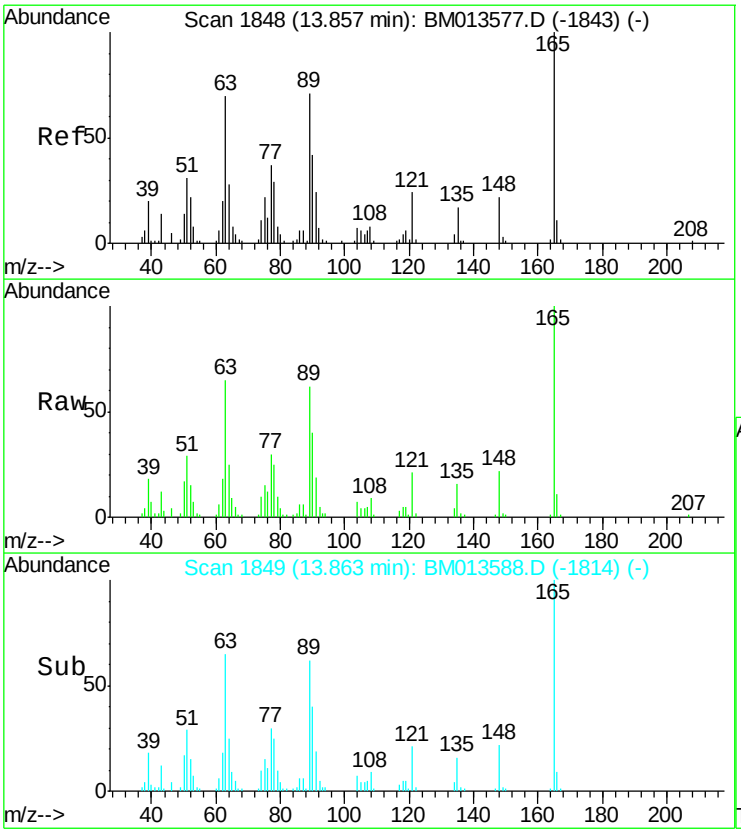
#44
Dimethylphthalate
Concen: 20.320 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:163 Resp: 473766

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.5	5.3#
164	9.8	8.2	12.4

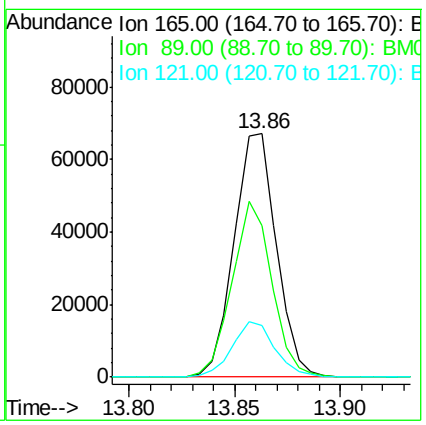


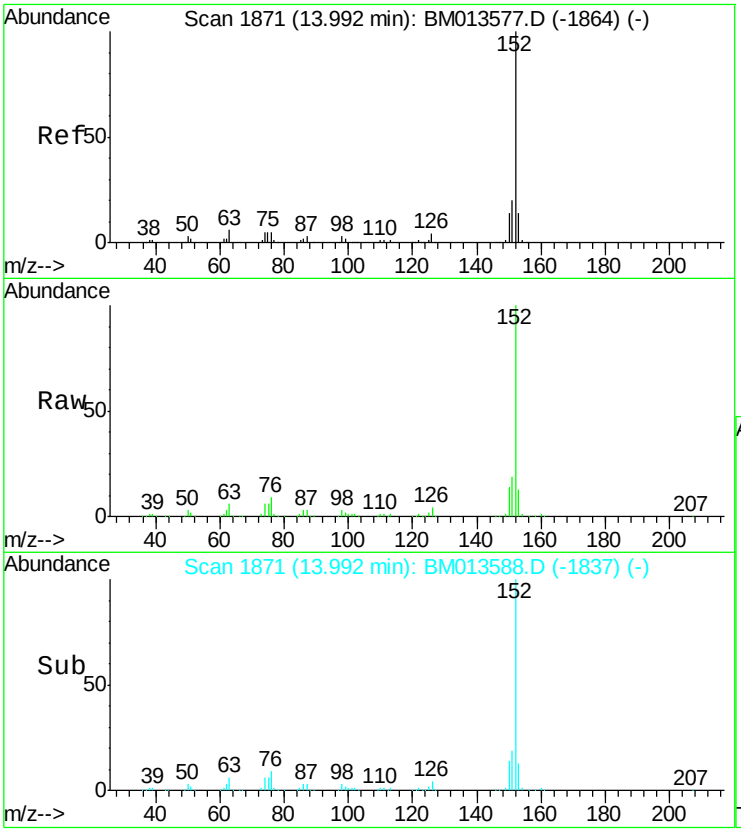


#45
2,6-Dinitrotoluene
Concen: 20.646 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:165 Resp: 93284

Ion	Ratio	Lower	Upper
165	100		
89	62.4	52.6	79.0
121	21.2	14.6	22.0



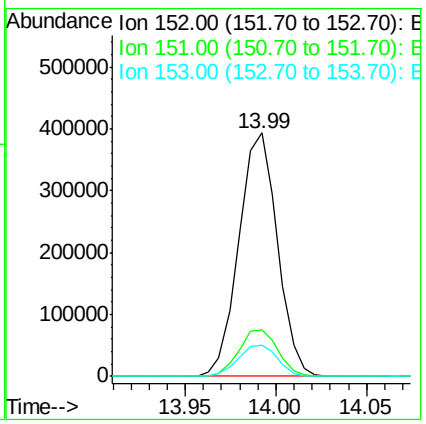


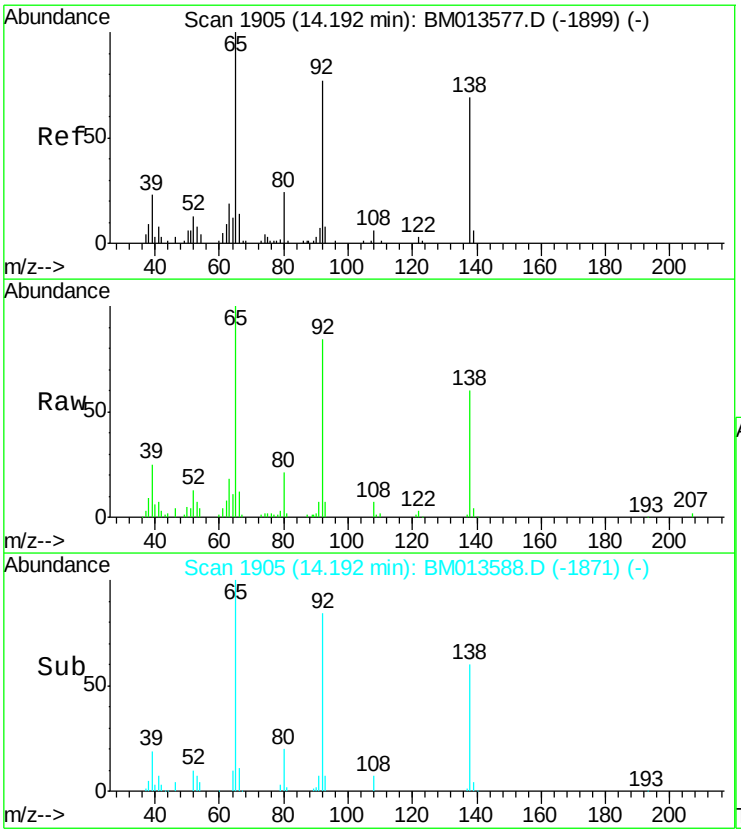
#47
Acenaphthylene
Concen: 21.039 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:152 Resp: 582112

Ion	Ratio	Lower	Upper
152	100		
151	19.2	16.3	24.5
153	12.8	10.2	15.4

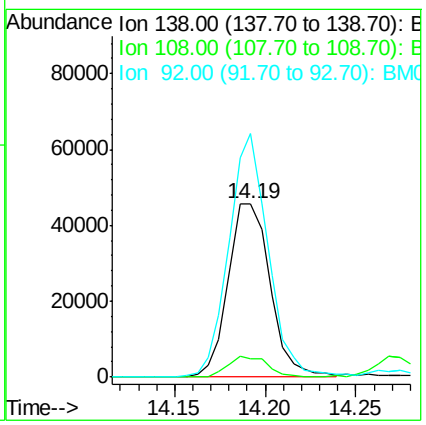


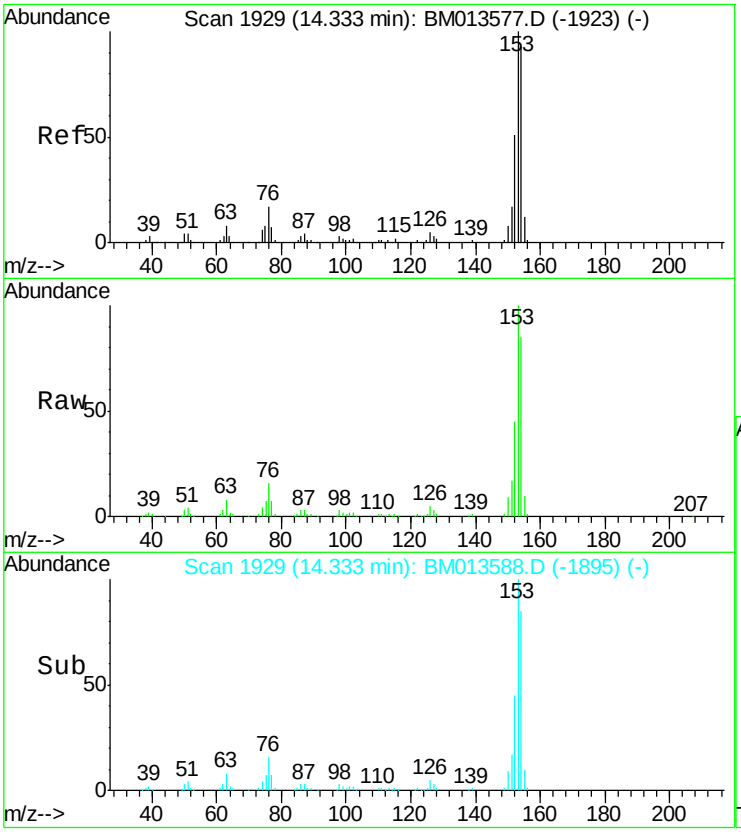


#48
3-Nitroaniline
Concen: 20.913 ng/ul
RT: 14.19 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:138 Resp: 74310

Ion	Ratio	Lower	Upper
138	100		
108	10.9	9.9	14.9
92	140.5	105.0	157.4



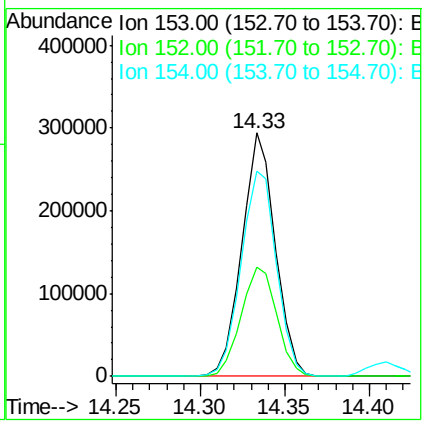


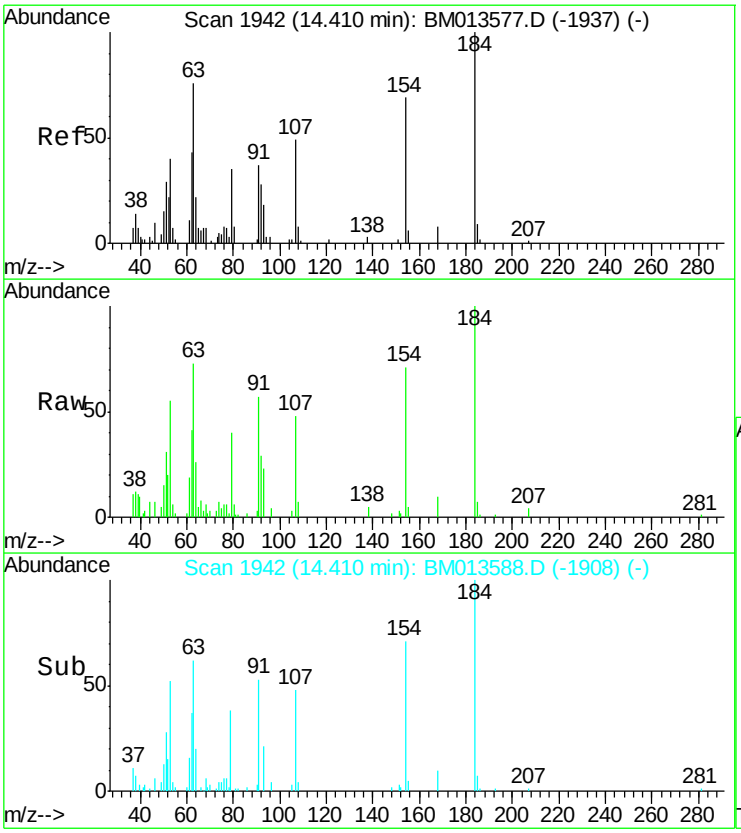
#49
Acenaphthene
Concen: 21.172 ng/ul
RT: 14.33 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:153 Resp: 405695

Ion	Ratio	Lower	Upper
153	100		
152	45.0	37.6	56.4
154	84.5	70.4	105.6

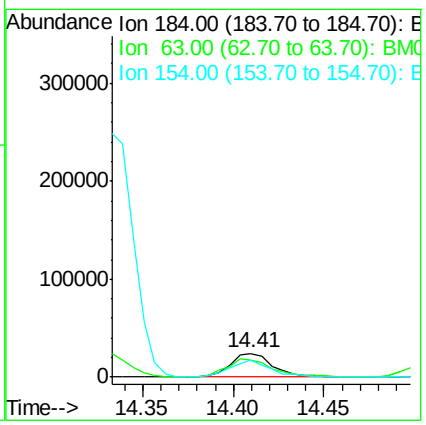


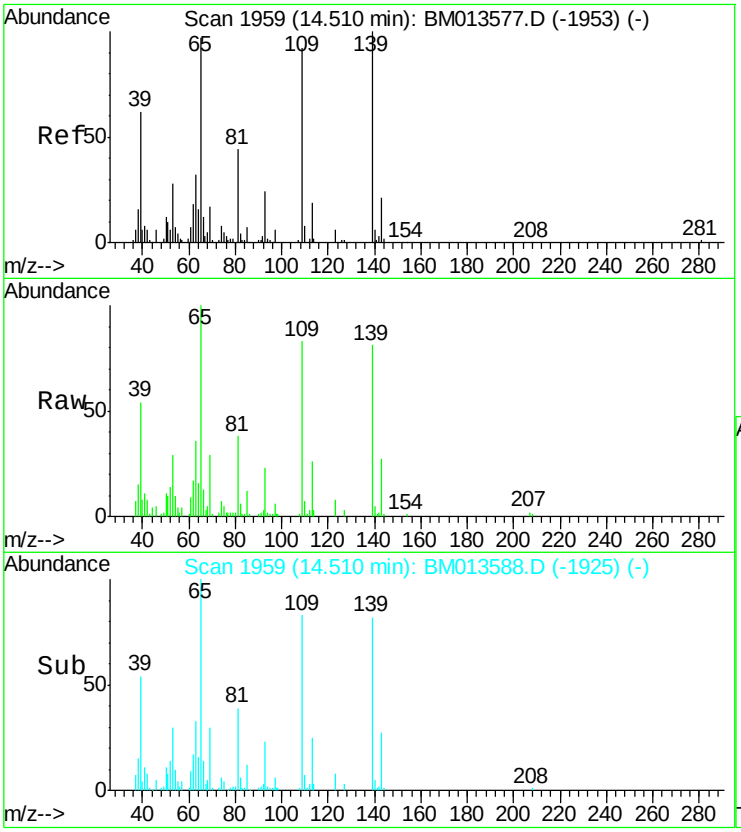


#50
2,4-Dinitrophenol
Concen: 15.285 ng/ul
RT: 14.41 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:184 Resp: 39588

Ion	Ratio	Lower	Upper
184	100		
63	73.3	50.1	75.1
154	71.1	54.5	81.7



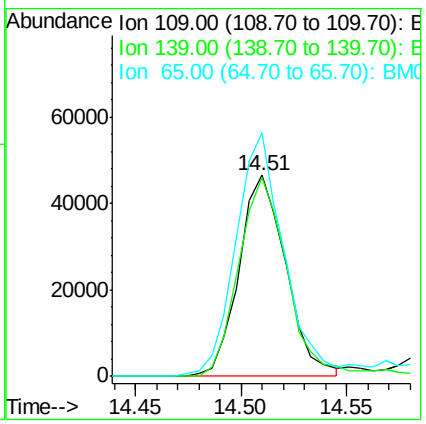


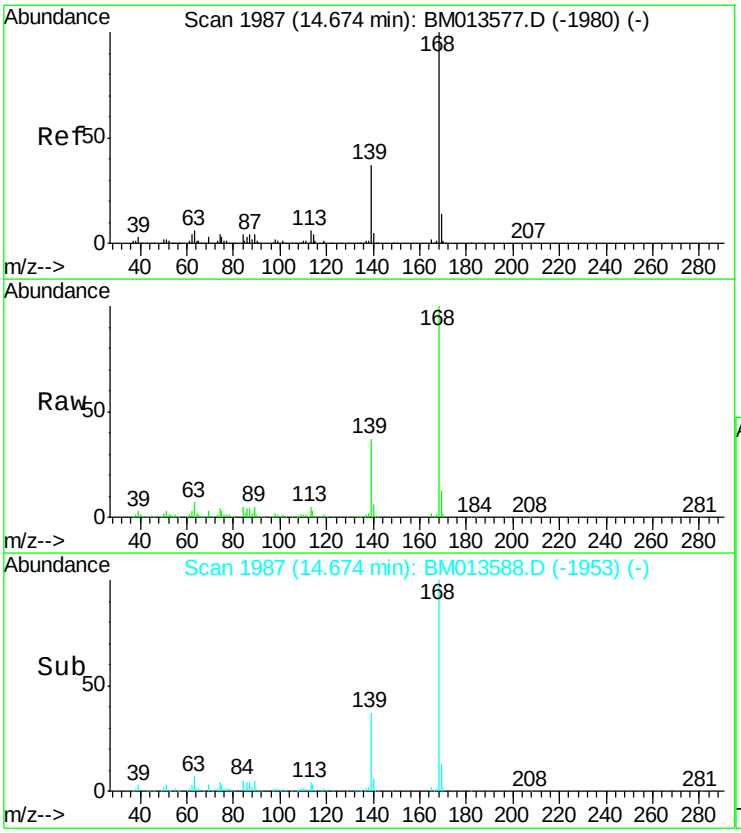
#52
4-Nitrophenol
Concen: 18.355 ng/ul
RT: 14.51 min Scan# 1959
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:109 Resp: 71858

Ion	Ratio	Lower	Upper
109	100		
139	98.5	80.0	120.0
65	121.0	120.0	180.0

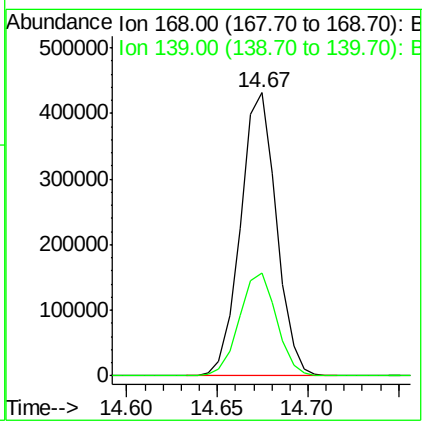


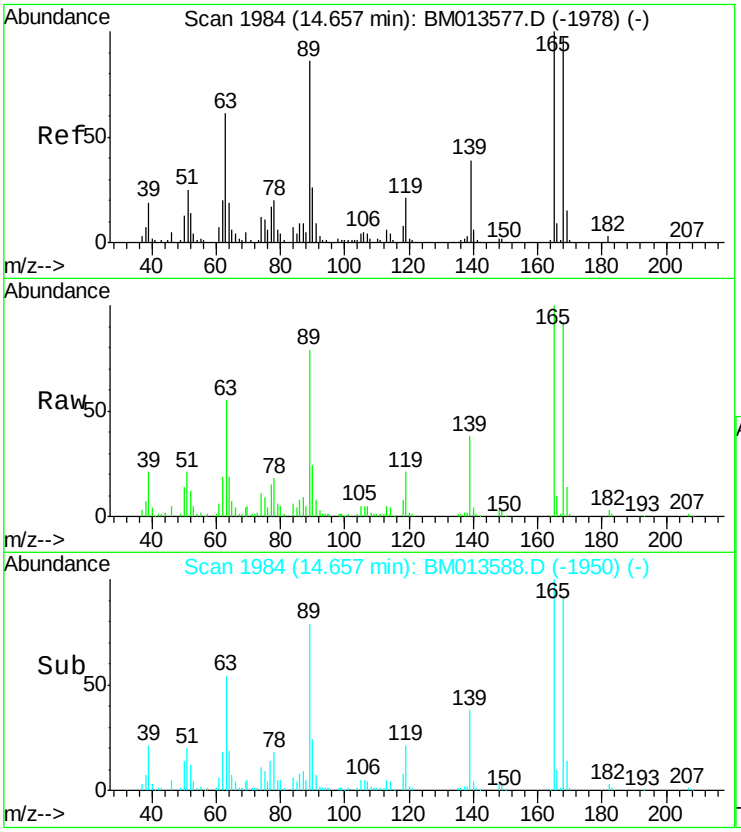


#53
Dibenzofuran
Concen: 20.610 ng/ul
RT: 14.67 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:168 Resp: 594121

Ion	Ratio	Lower	Upper
168	100		
139	36.5	30.8	46.2



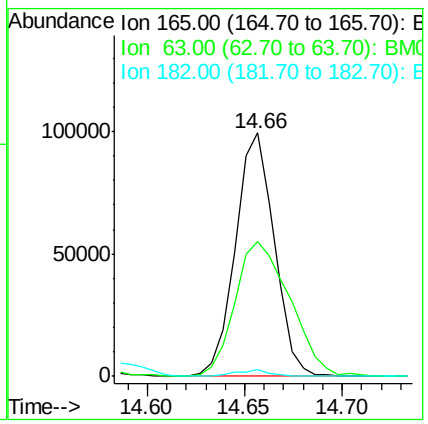


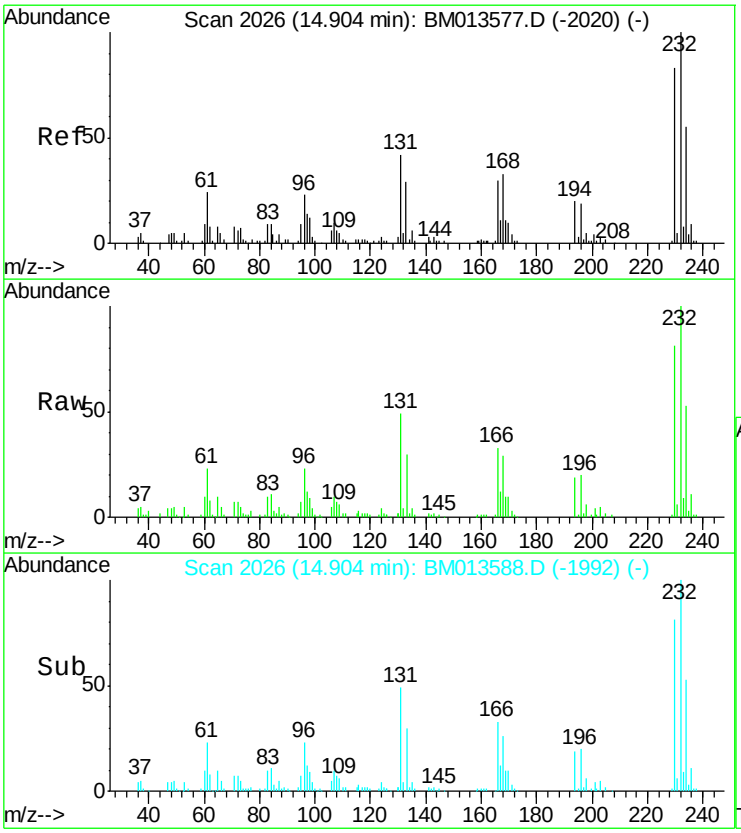
#54
2,4-Dinitrotoluene
Concen: 20.816 ng/ul
RT: 14.66 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:165 Resp: 137104

Ion	Ratio	Lower	Upper
165	100		
63	55.3	45.8	68.8
182	2.6	2.6	4.0#

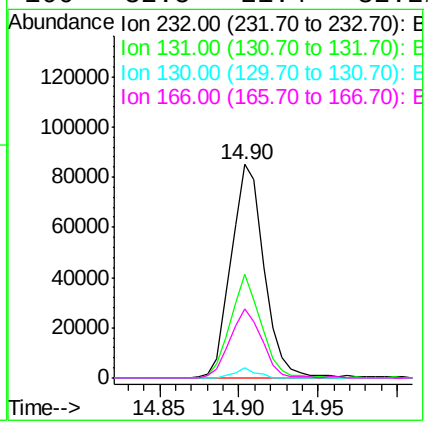


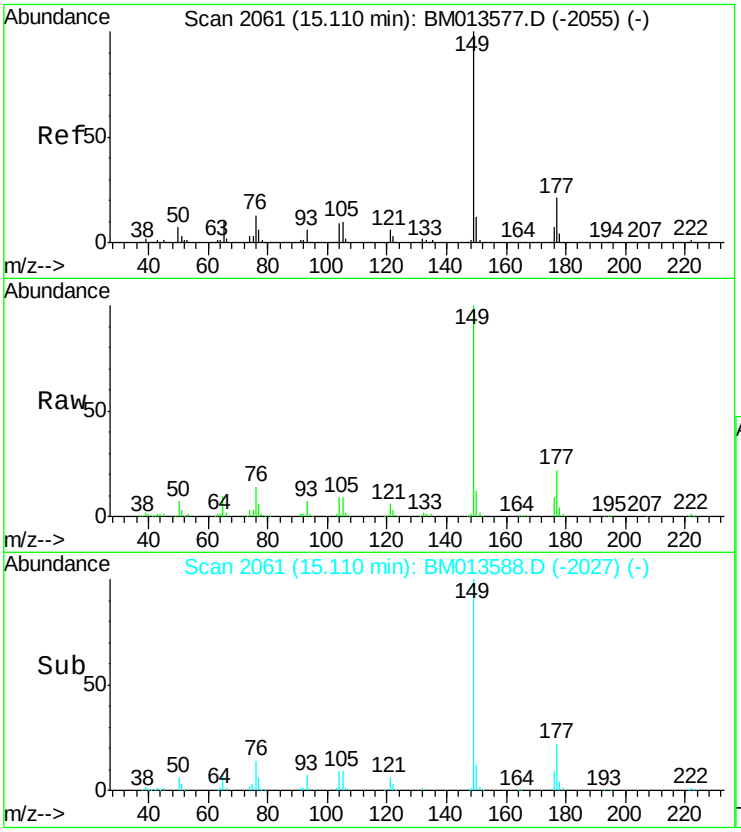


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.388 ng/ul
RT: 14.90 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:232 Resp: 123140

Ion	Ratio	Lower	Upper
232	100		
131	48.5	29.0	43.4#
130	4.7	2.0	3.0#
166	32.5	21.4	32.2#



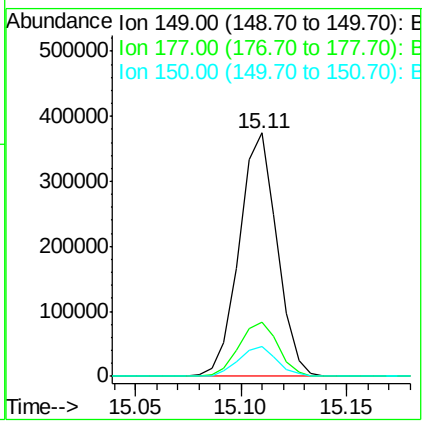


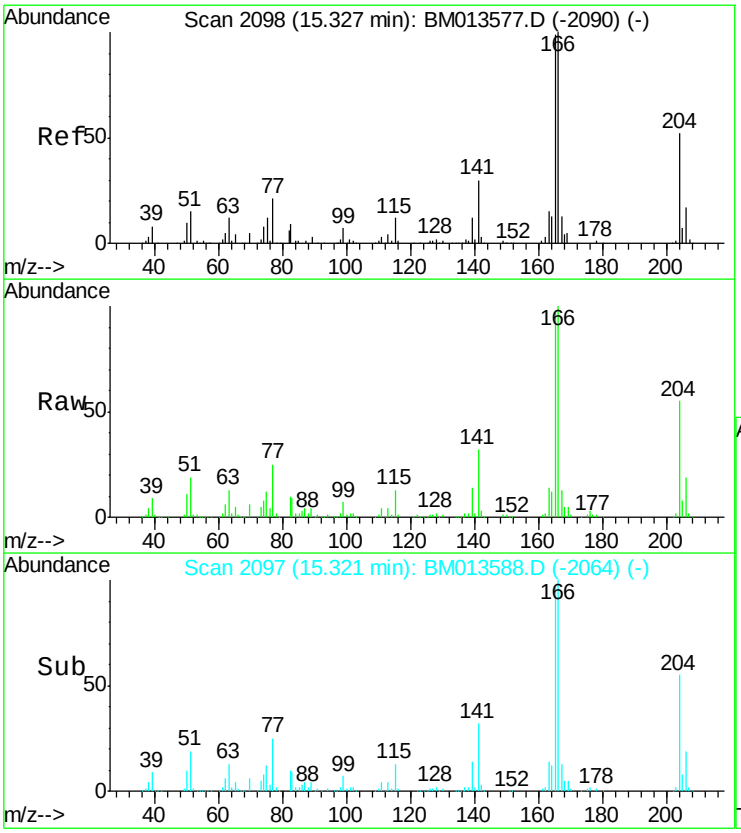
#56
Diethylphthalate
Concen: 19.755 ng/ul
RT: 15.11 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 463539

Ion	Ratio	Lower	Upper
149	100		
177	22.3	20.5	30.7
150	12.1	10.6	15.8

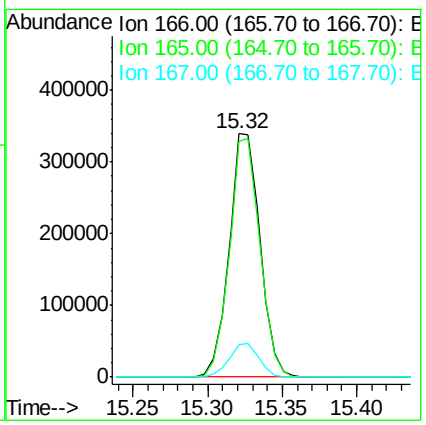


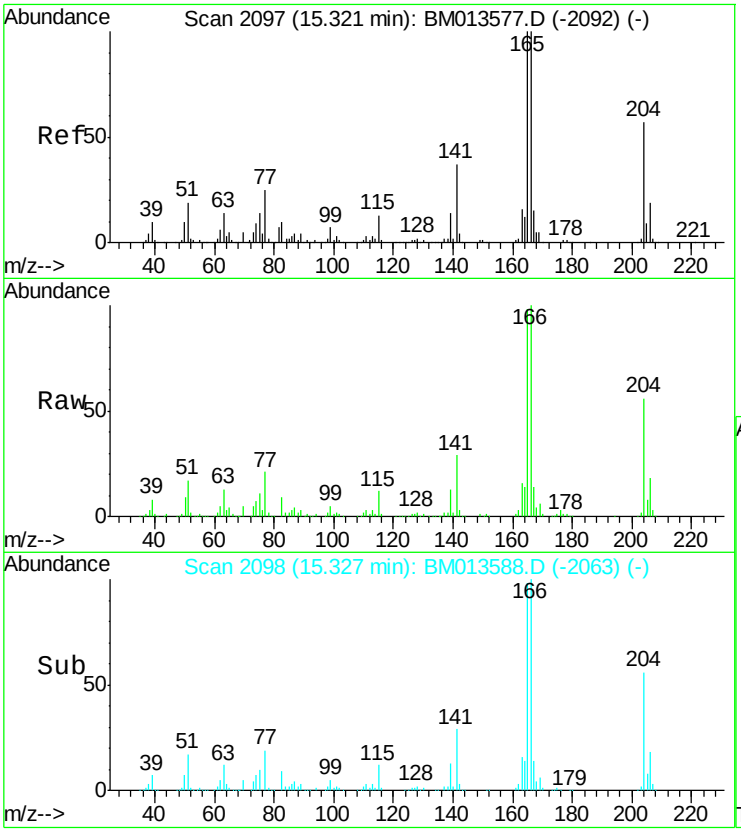


#58
Fluorene
Concen: 20.782 ng/ul
RT: 15.32 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:166 Resp: 490751

Ion	Ratio	Lower	Upper
166	100		
165	96.9	77.9	116.9
167	13.4	10.6	16.0



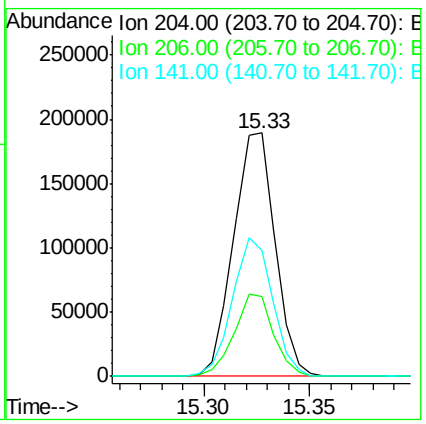


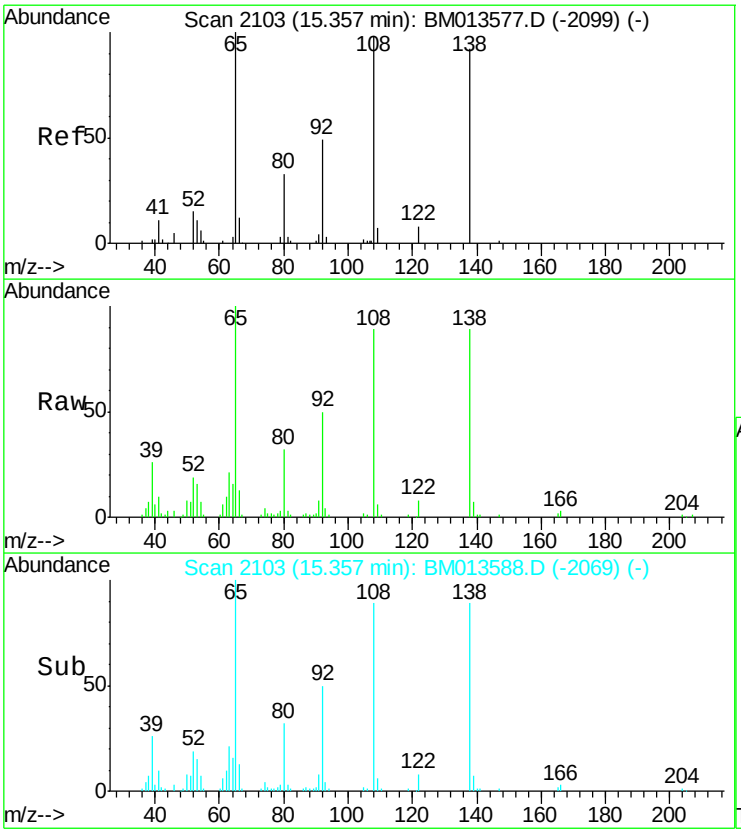
#59
4-Chlorophenyl-phenylether
Concen: 20.304 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. 0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:204 Resp: 259065

Ion	Ratio	Lower	Upper
204	100		
206	32.7	24.8	37.2
141	51.6	44.3	66.5

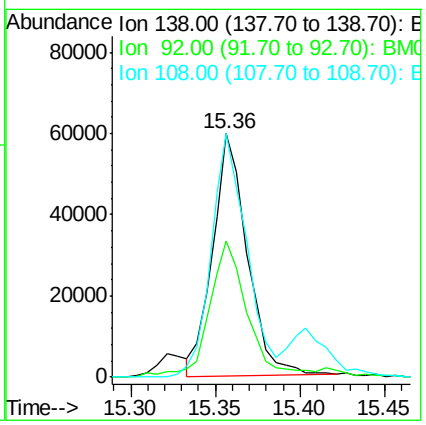


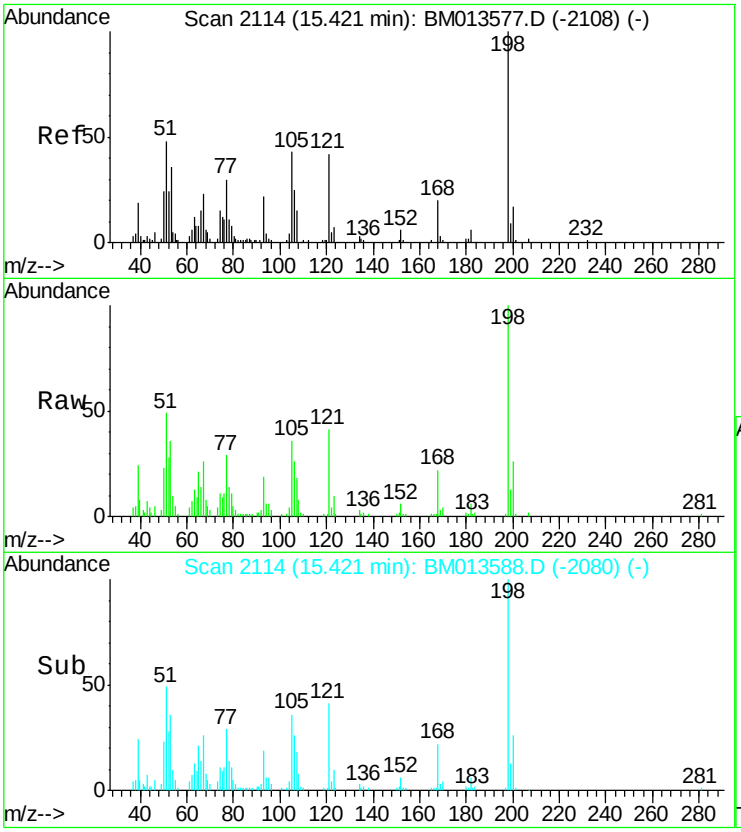


#60
4-Nitroaniline
Concen: 20.423 ng/ul
RT: 15.36 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:138 Resp: 84911

Ion	Ratio	Lower	Upper
138	100		
92	56.0	40.0	60.0
108	99.8	80.0	120.0



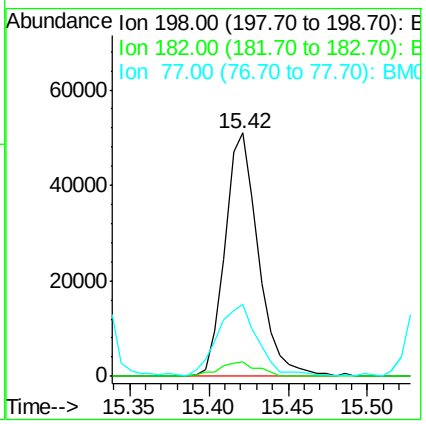


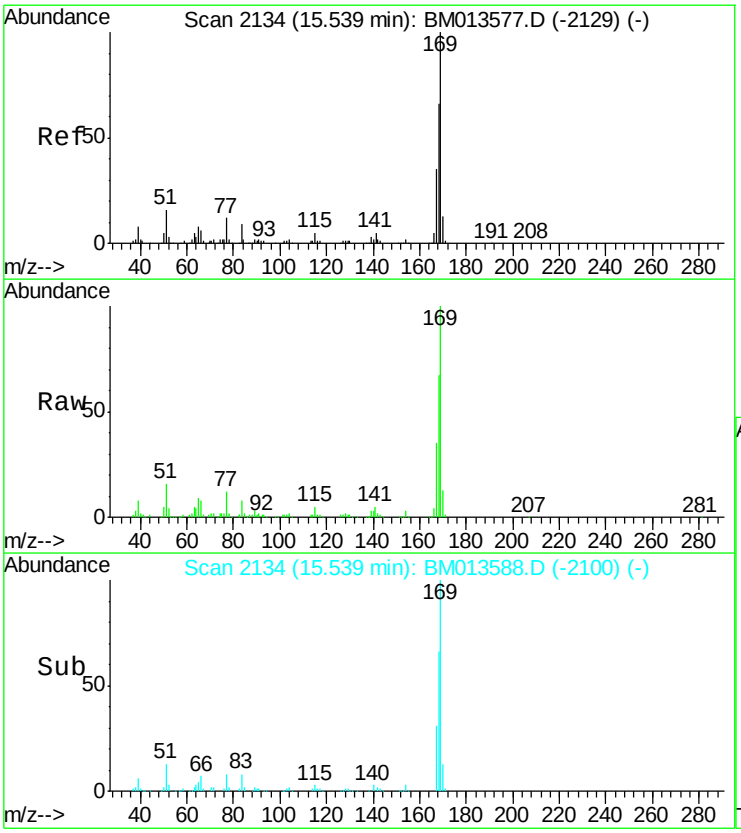
#63
4,6-Dinitro-2-methylphenol
Concen: 17.914 ng/ul
RT: 15.42 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:198 Resp: 74503

Ion	Ratio	Lower	Upper
198	100		
182	6.2	3.8	5.6#
77	29.4	25.2	37.8

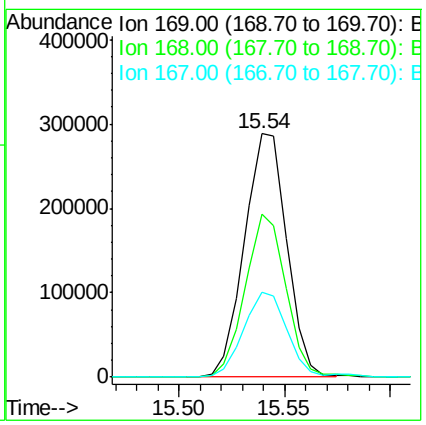


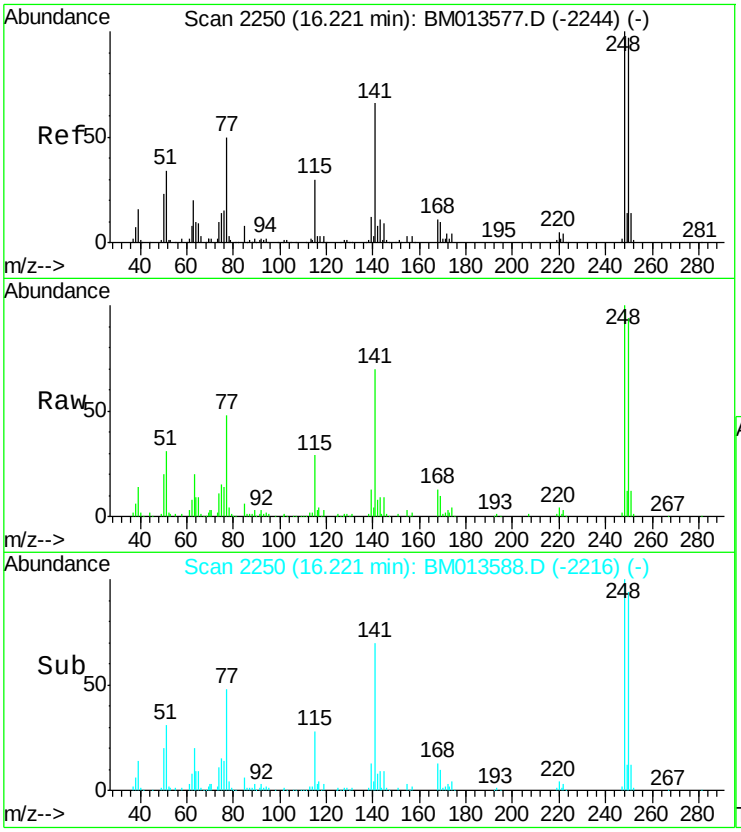


#64
N-Nitrosodiphenylamine
Concen: 20.936 ng/ul
RT: 15.54 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:169 Resp: 403073

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.0	81.0
167	34.9	29.1	43.7



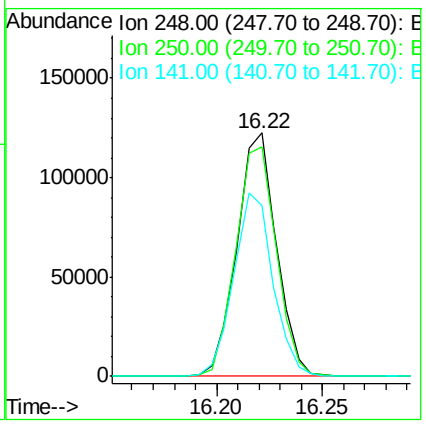


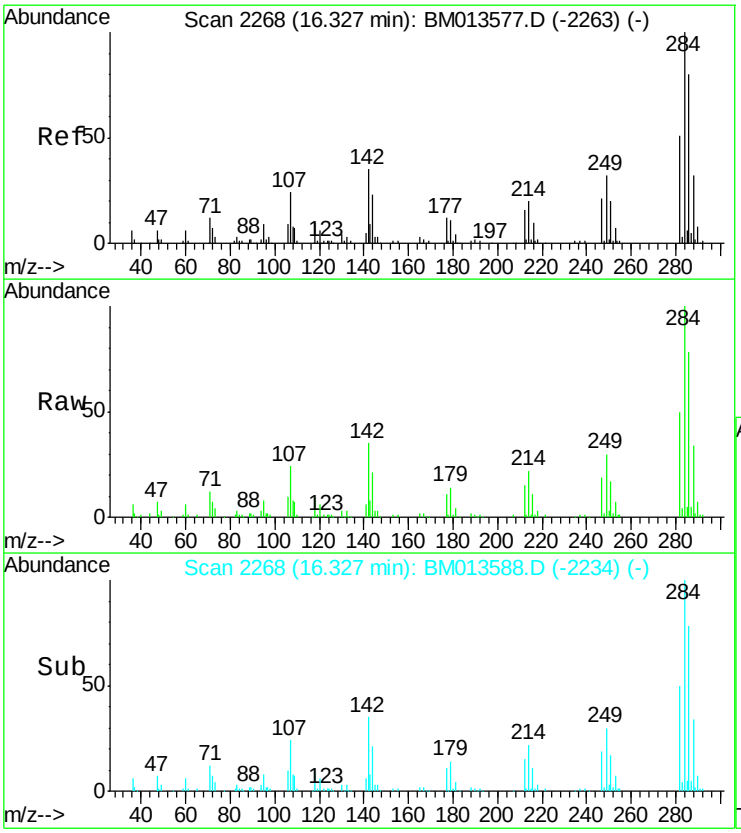
#65
4-Bromophenyl-phenylether
Concen: 20.601 ng/ul
RT: 16.22 min Scan# 2250
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:248 Resp: 159277

Ion	Ratio	Lower	Upper
248	100		
250	94.3	80.5	120.7
141	69.9	53.6	80.4

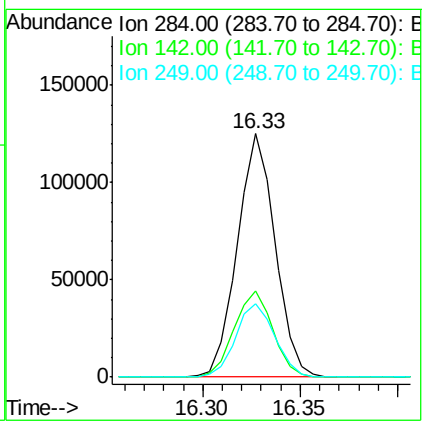


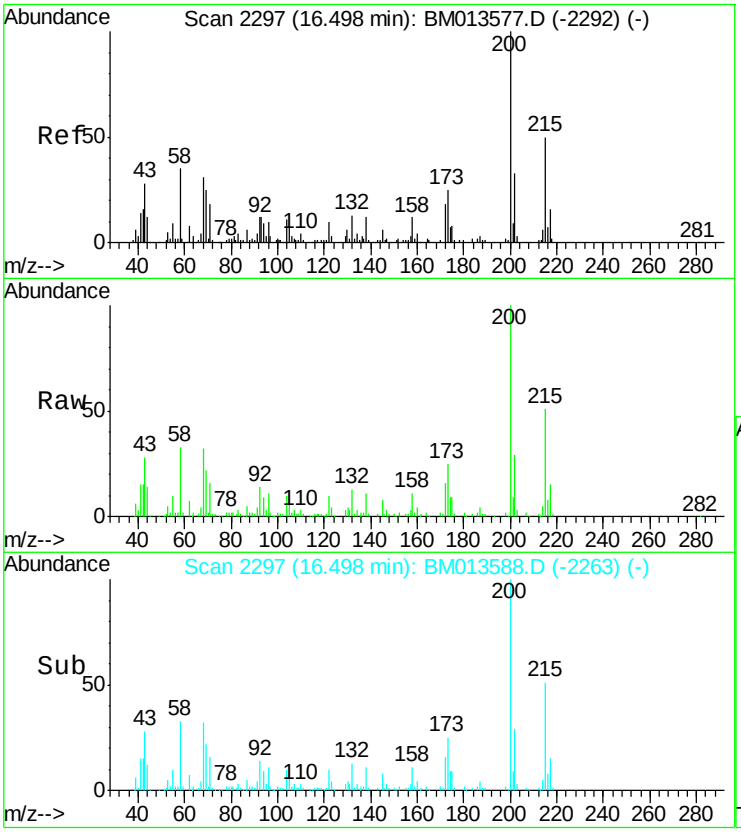


#66
Hexachlorobenzene
Concen: 20.166 ng/ul
RT: 16.33 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:284 Resp: 167827

Ion	Ratio	Lower	Upper
284	100		
142	35.4	21.2	31.8#
249	30.4	24.5	36.7



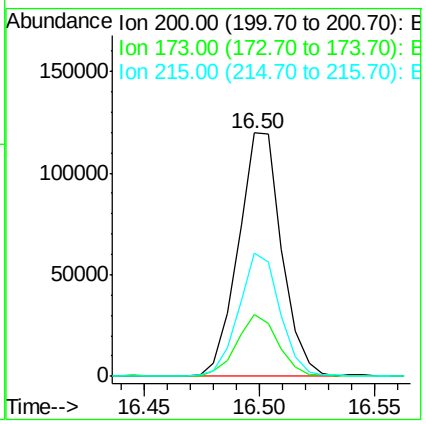


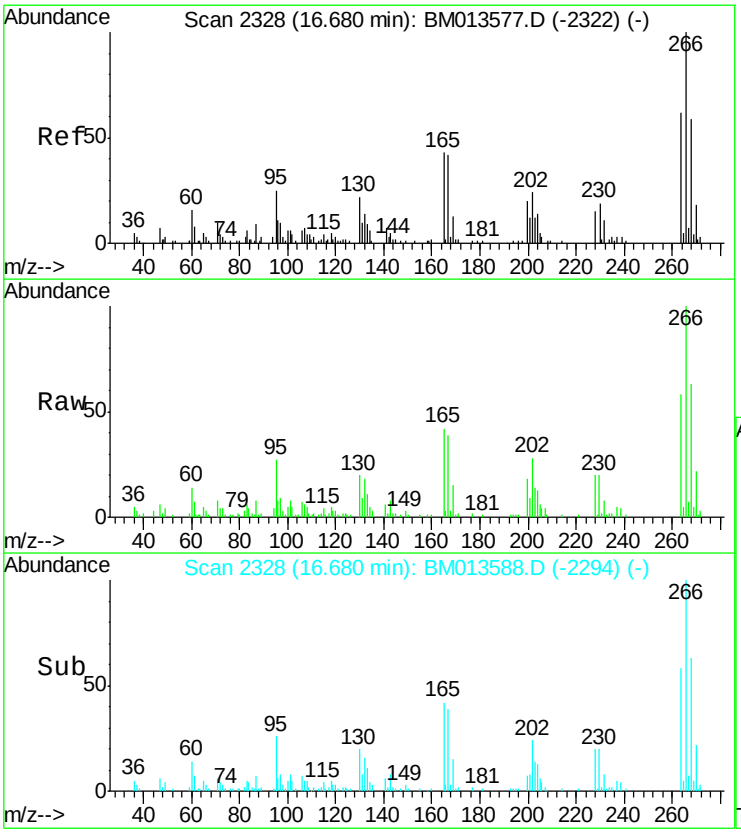
#67
Atrazine
Concen: 20.456 ng/ul
RT: 16.50 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:200 Resp: 157182

Ion	Ratio	Lower	Upper
200	100		
173	25.2	18.2	27.2
215	50.7	35.0	52.4

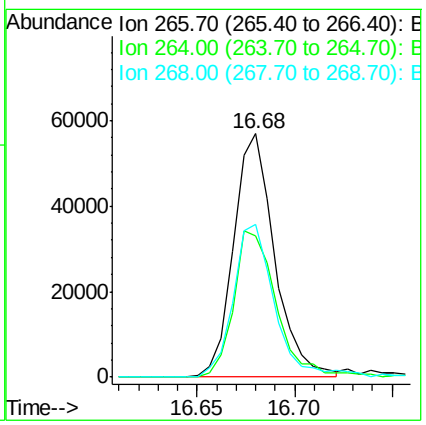


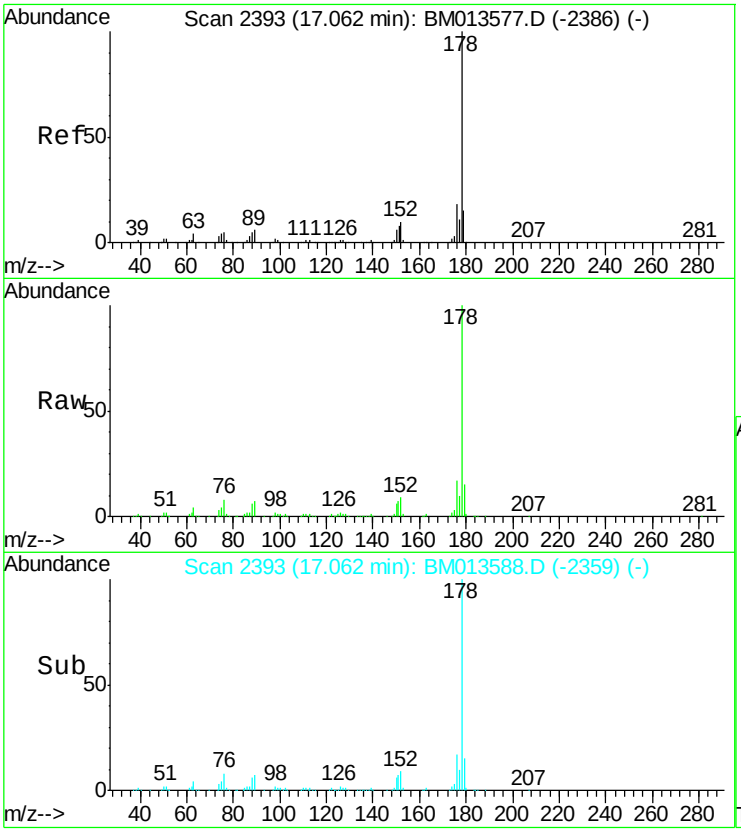


#68
Pentachlorophenol
Concen: 18.732 ng/ul
RT: 16.68 min Scan# 2328
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:266 Resp: 82839

Ion	Ratio	Lower	Upper
266	100		
264	57.9	49.3	73.9
268	62.9	52.6	78.8



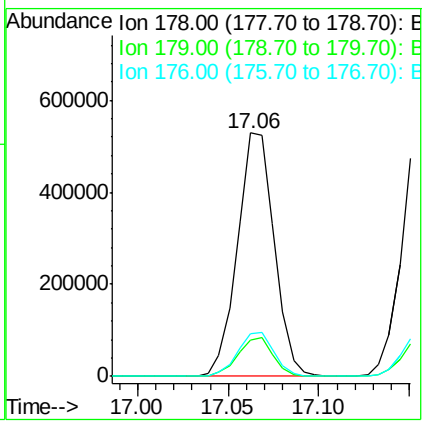


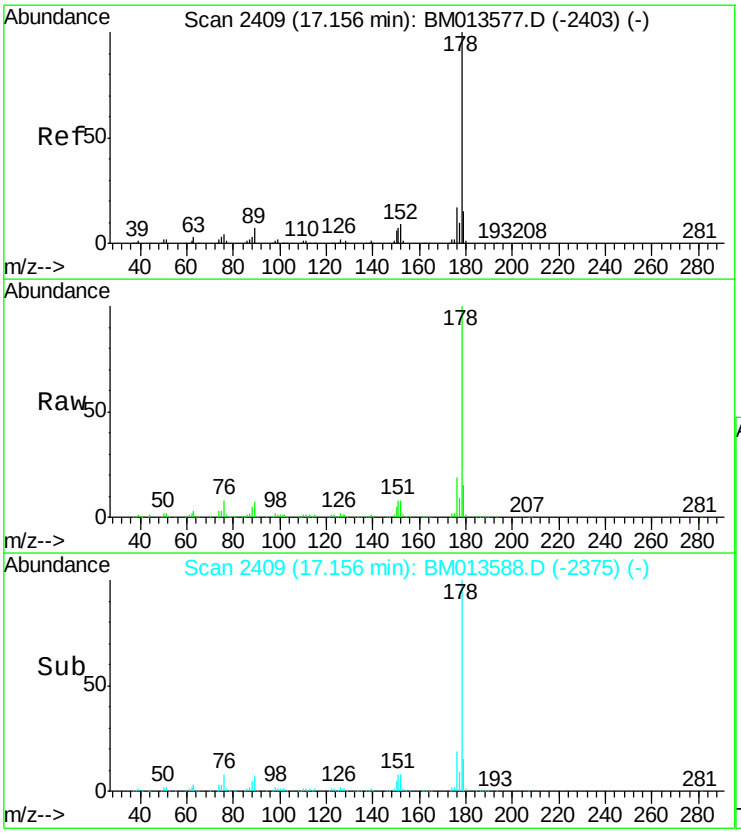
#69
Phenanthrene
Concen: 20.504 ng/ul
RT: 17.06 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:178 Resp: 746059

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.6	19.0
176	17.5	14.9	22.3

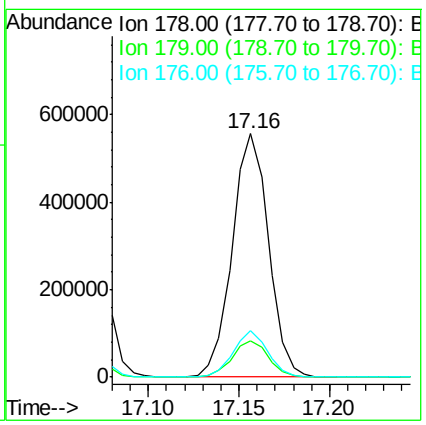


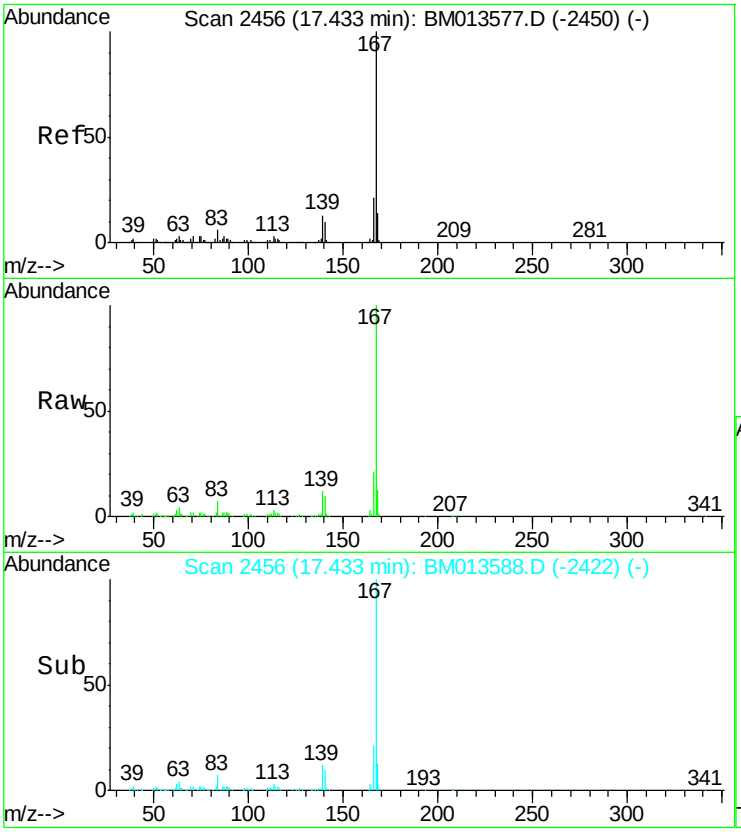


#71
Anthracene
Concen: 20.568 ng/ul
RT: 17.16 min Scan# 2409
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:178 Resp: 771937

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	19.3	14.6	21.8



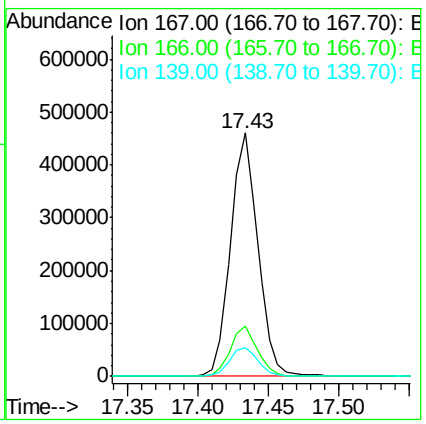


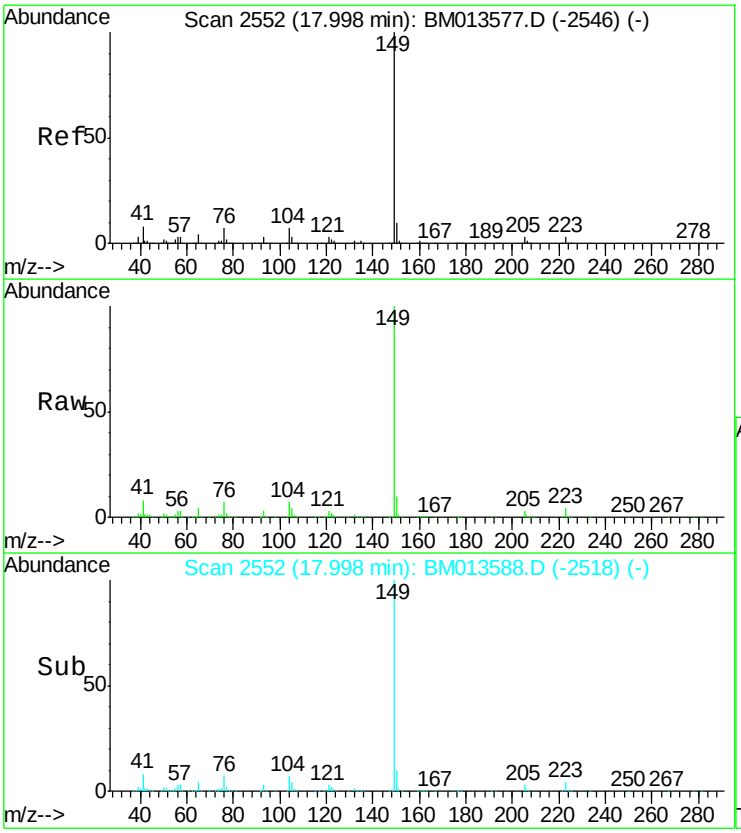
#72
Carbazole
Concen: 20.168 ng/ul
RT: 17.43 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:167 Resp: 624801

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.1	25.7
139	11.9	10.0	15.0

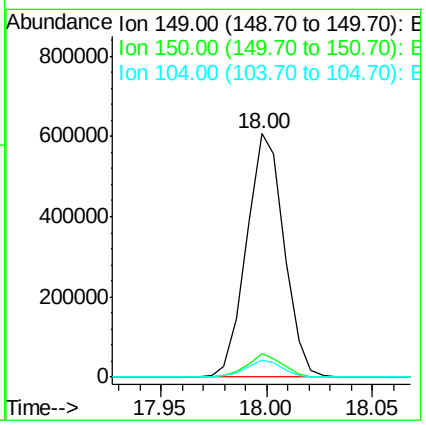


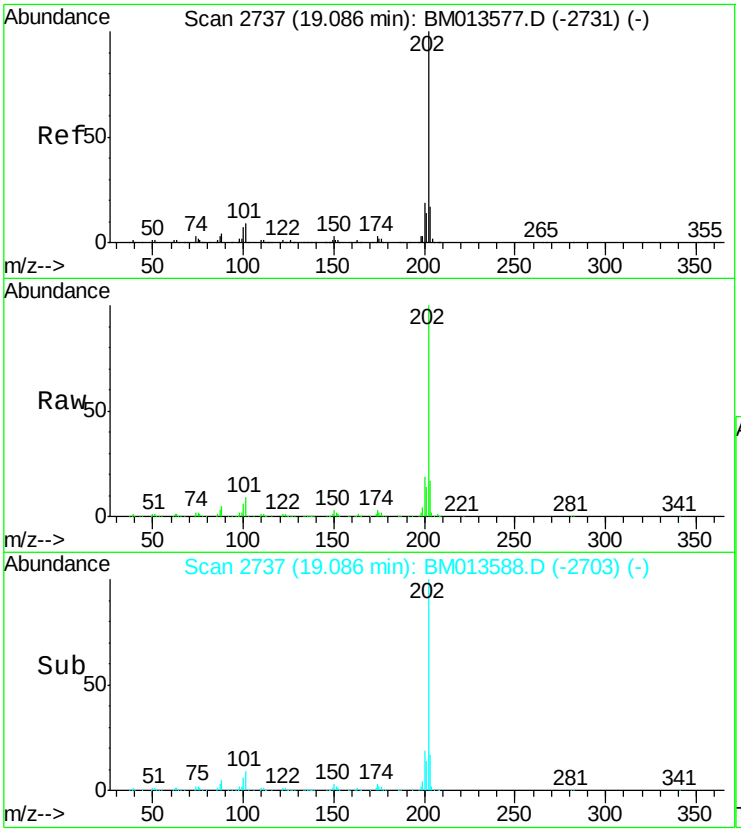


#73
Di-n-butylphthalate
Concen: 20.587 ng/ul
RT: 18.00 min Scan# 2552
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:149 Resp: 750101

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.1	10.7
104	6.8	5.6	8.4



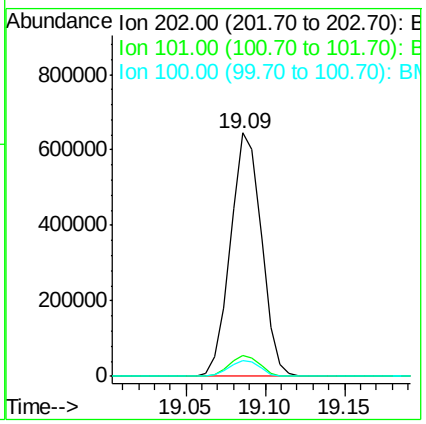


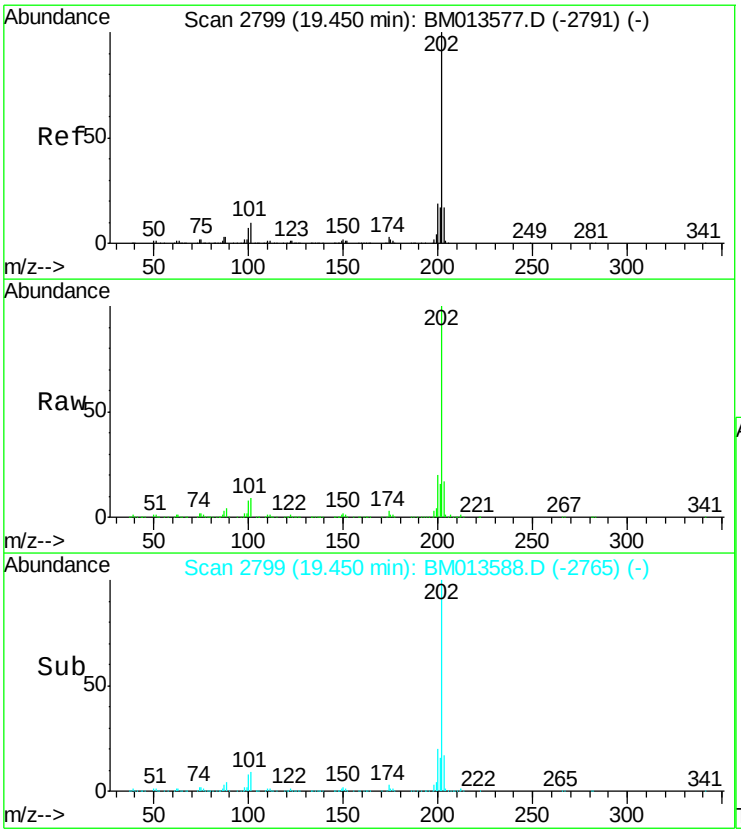
#74
Fluoranthene
Concen: 20.108 ng/ul
RT: 19.09 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:202 Resp: 873366

Ion	Ratio	Lower	Upper
202	100		
101	8.7	4.6	7.0#
100	6.3	3.4	5.2#

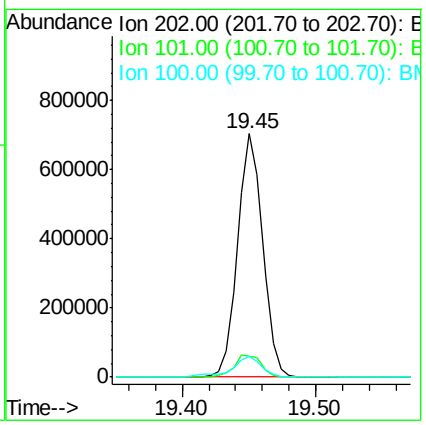


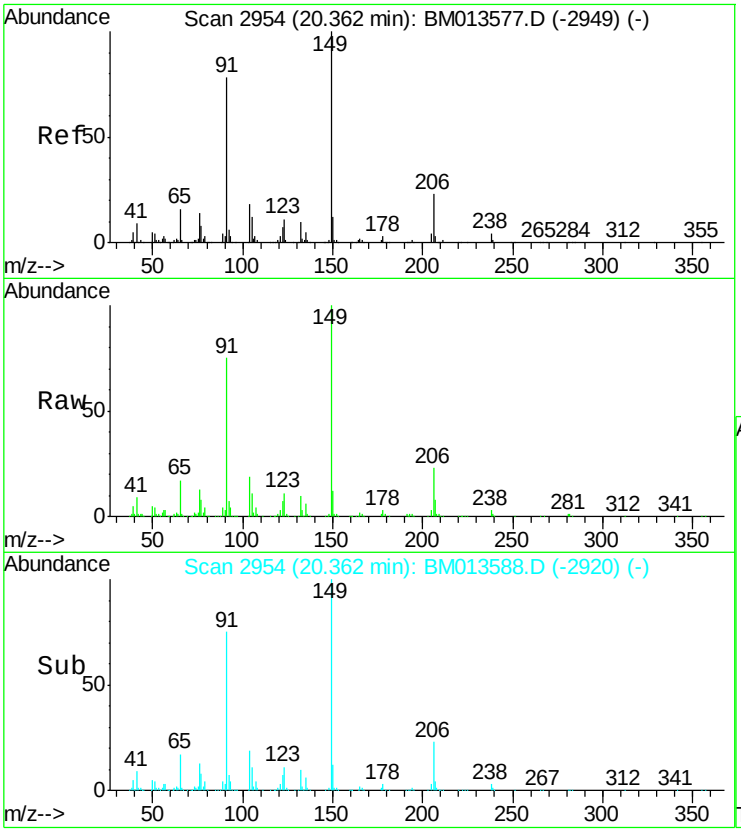


#77
Pyrene
Concen: 21.212 ng/ul
RT: 19.45 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:202 Resp: 915616

Ion	Ratio	Lower	Upper
202	100		
101	8.8	5.1	7.7#
100	8.5	4.9	7.3#



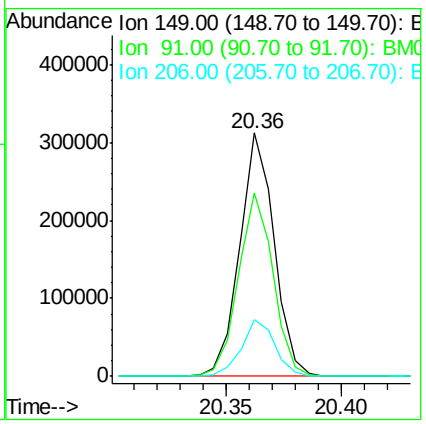


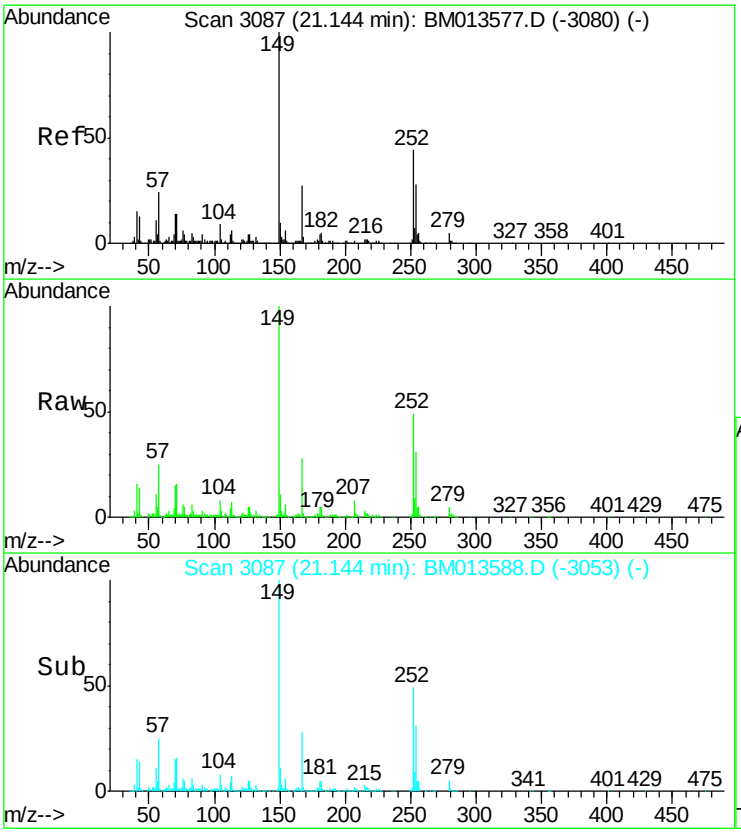
#78
Butylbenzylphthalate
Concen: 21.429 ng/ul
RT: 20.36 min Scan# 2954
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 325832

Ion	Ratio	Lower	Upper
149	100		
91	75.2	62.7	94.1
206	23.3	20.8	31.2

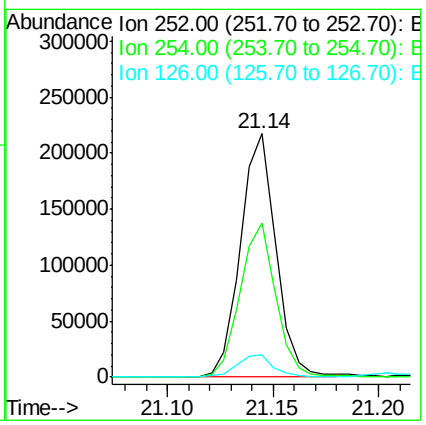


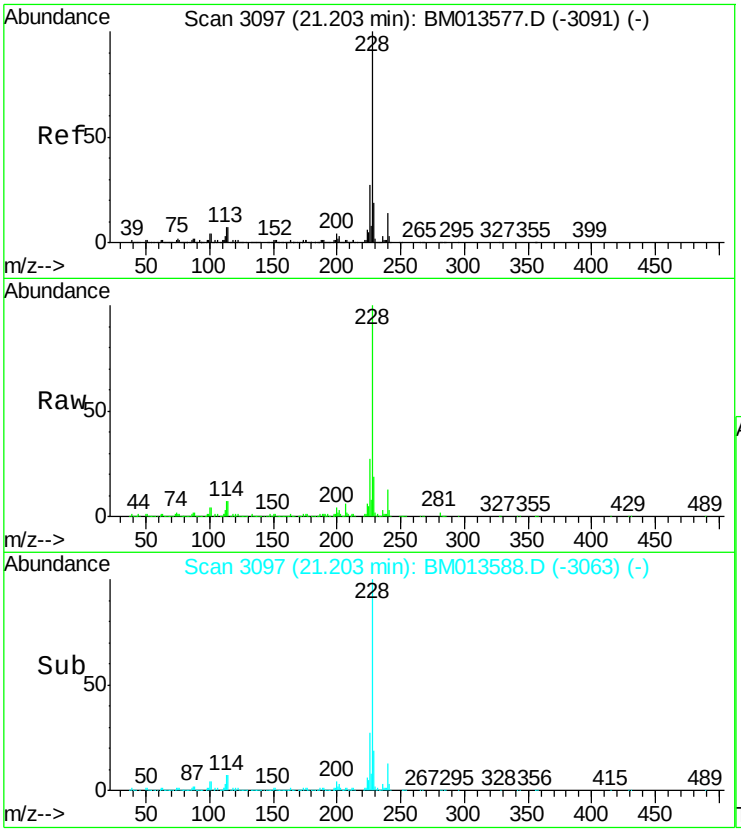


#79
3,3'-Dichlorobenzidine
Concen: 21.543 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:252 Resp: 253039

Ion	Ratio	Lower	Upper
252	100		
254	63.1	54.5	81.7
126	9.2	5.8	8.8#



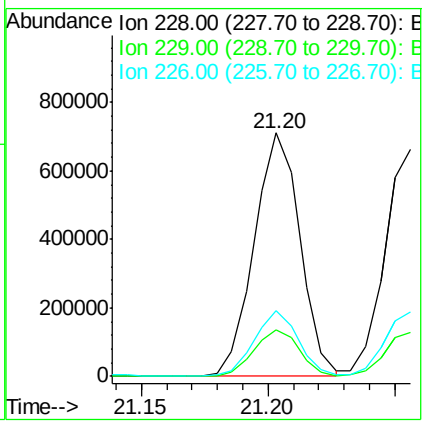


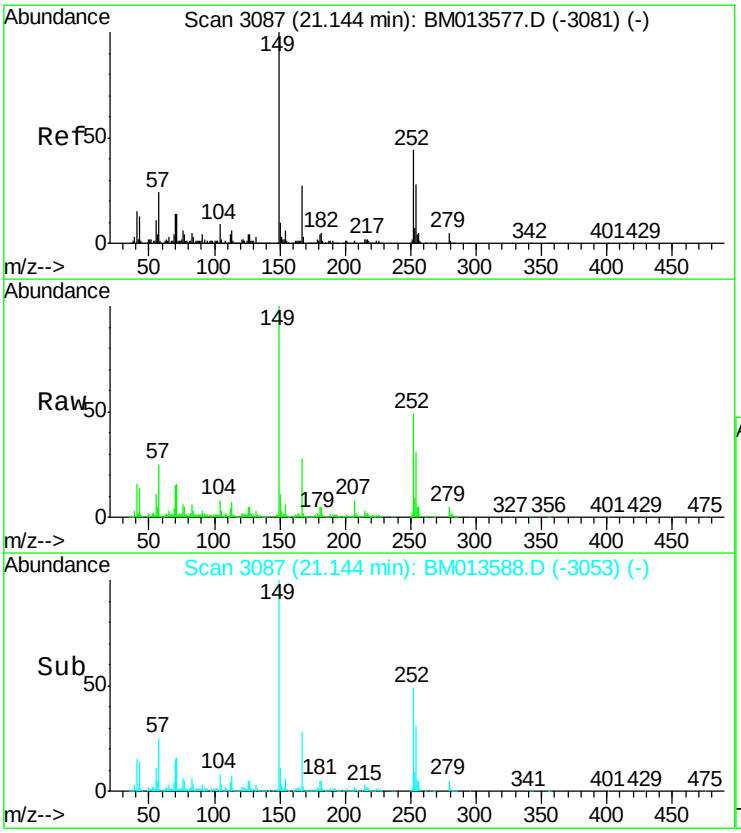
#80
Benzo(a)anthracene
Concen: 20.756 ng/ul
RT: 21.20 min Scan# 3097
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:228 Resp: 890506

Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.4	23.0
226	27.0	21.4	32.0

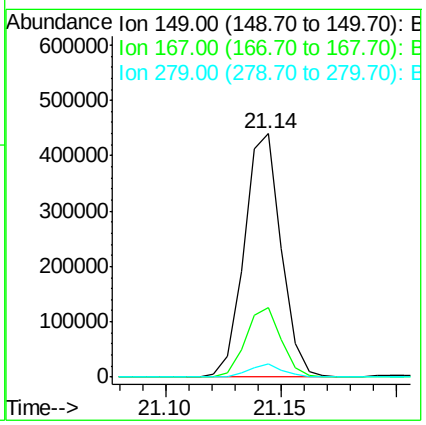


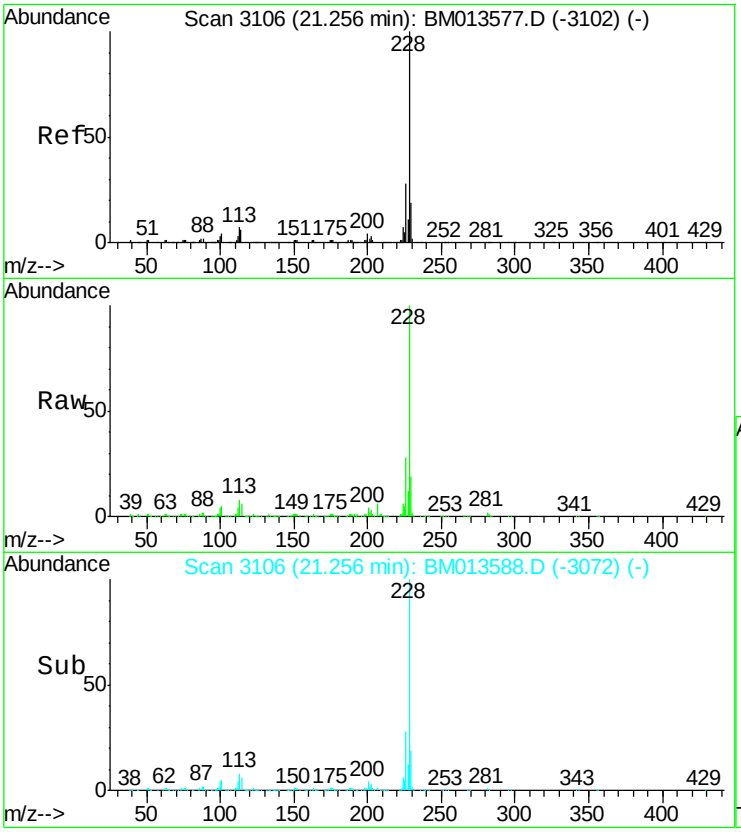


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.460 ng/ul
RT: 21.14 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:149 Resp: 489562

Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.8	34.2
279	5.2	4.9	7.3



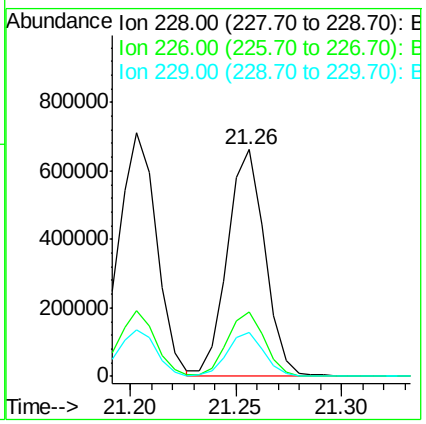


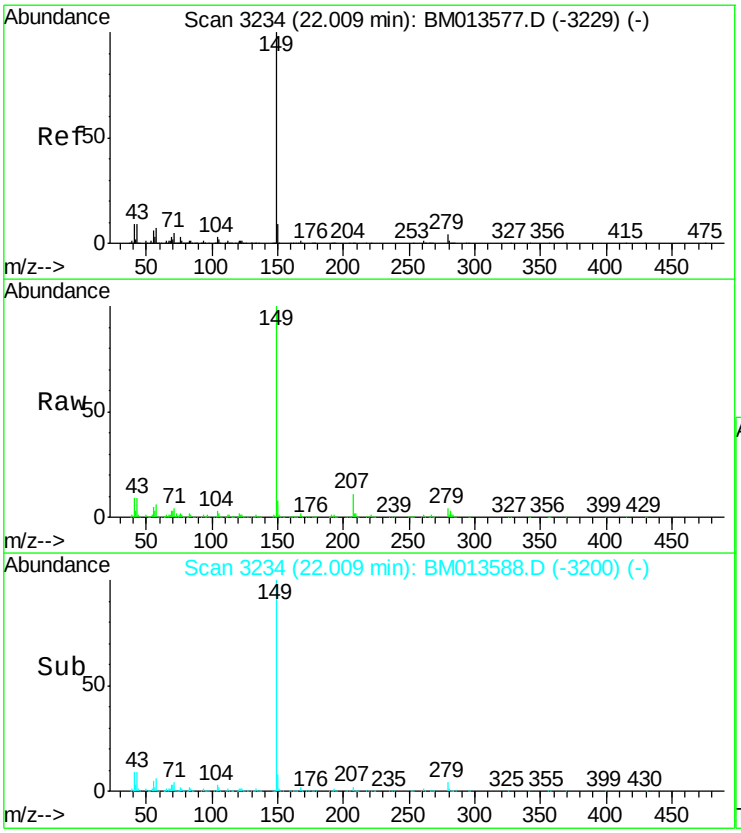
#82
Chrysene
Concen: 20.561 ng/ul
RT: 21.26 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:228 Resp: 809269

Ion	Ratio	Lower	Upper
228	100		
226	28.1	23.4	35.2
229	19.4	15.5	23.3

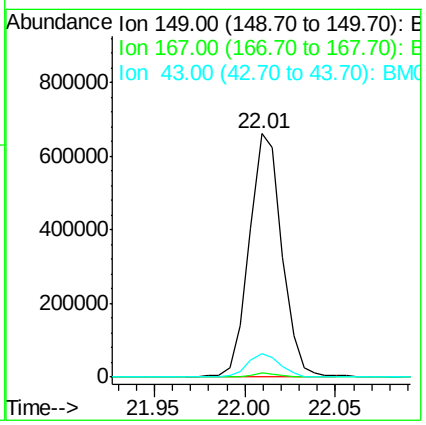


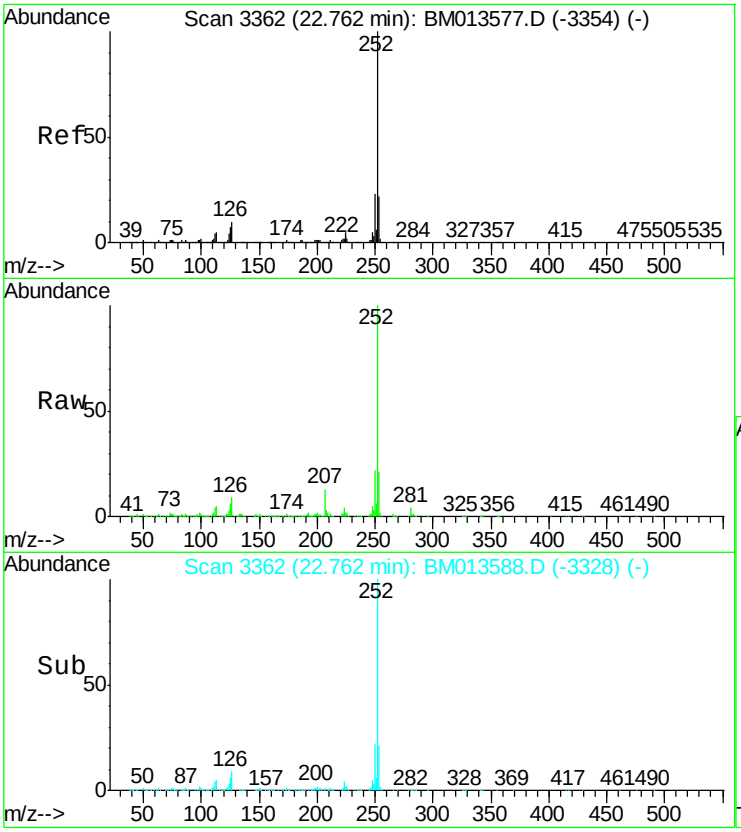


#84
Di-n-octyl phthalate
Concen: 19.728 ng/ul
RT: 22.01 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:149 Resp: 819461

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	9.5	7.3	10.9



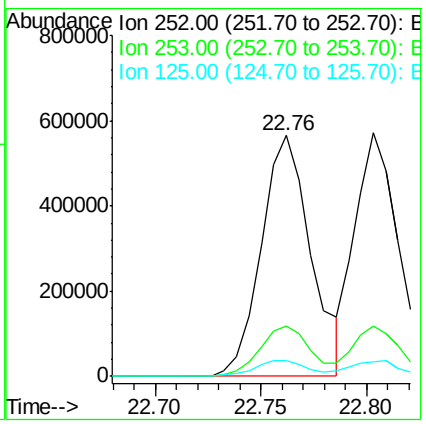


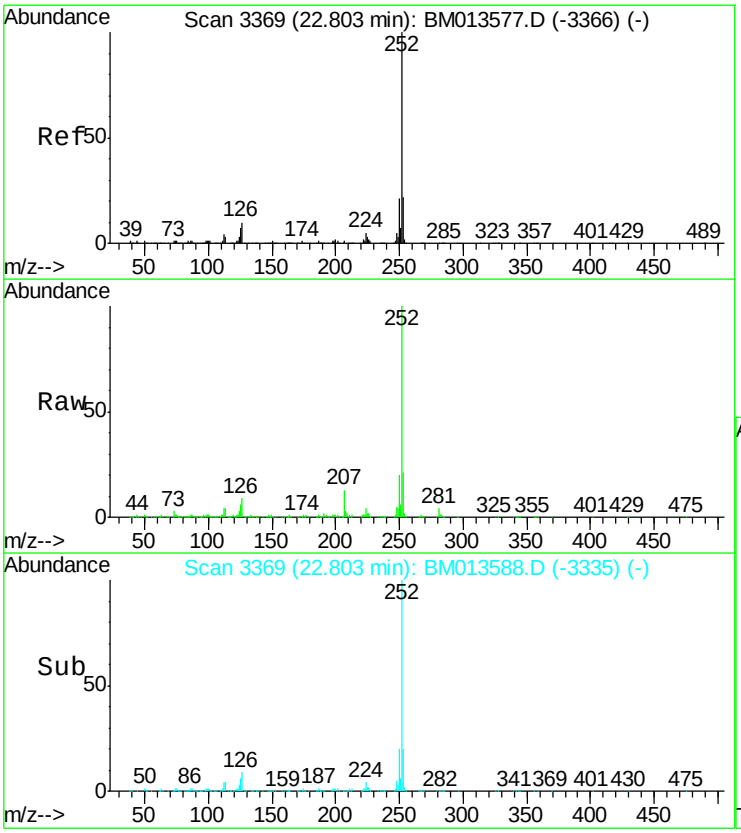
#85
Benzo(b)fluoranthene
Concen: 21.807 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 923053

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.9	26.9
125	6.3	3.6	5.4#

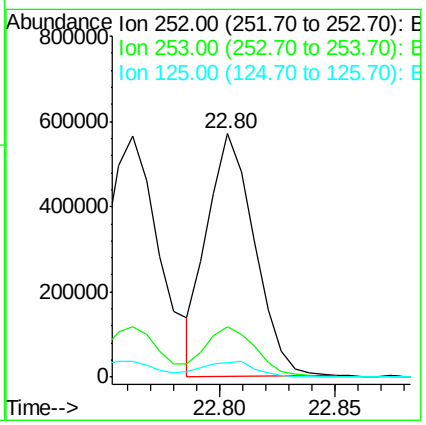


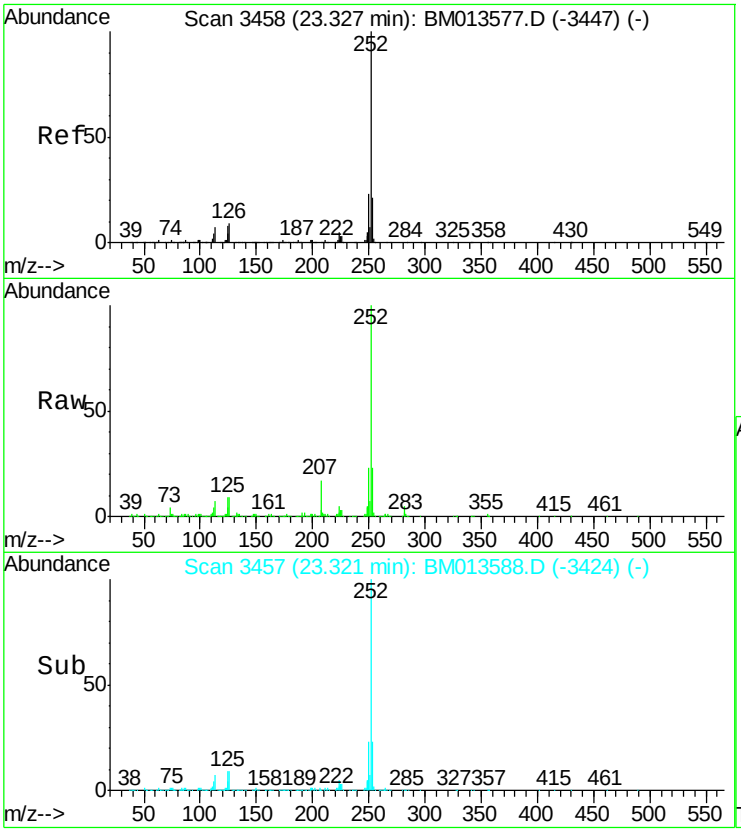


#86
Benzo(k)fluoranthene
Concen: 19.885 ng/ul
RT: 22.80 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:252 Resp: 813579

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	6.1	3.4	5.2#



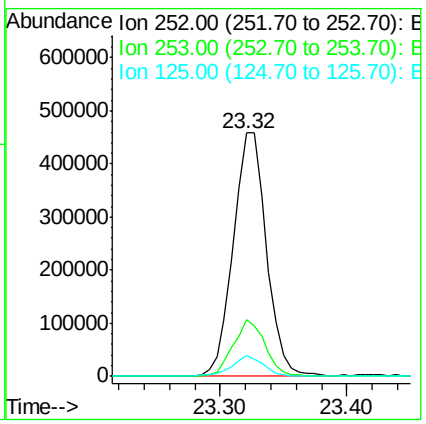


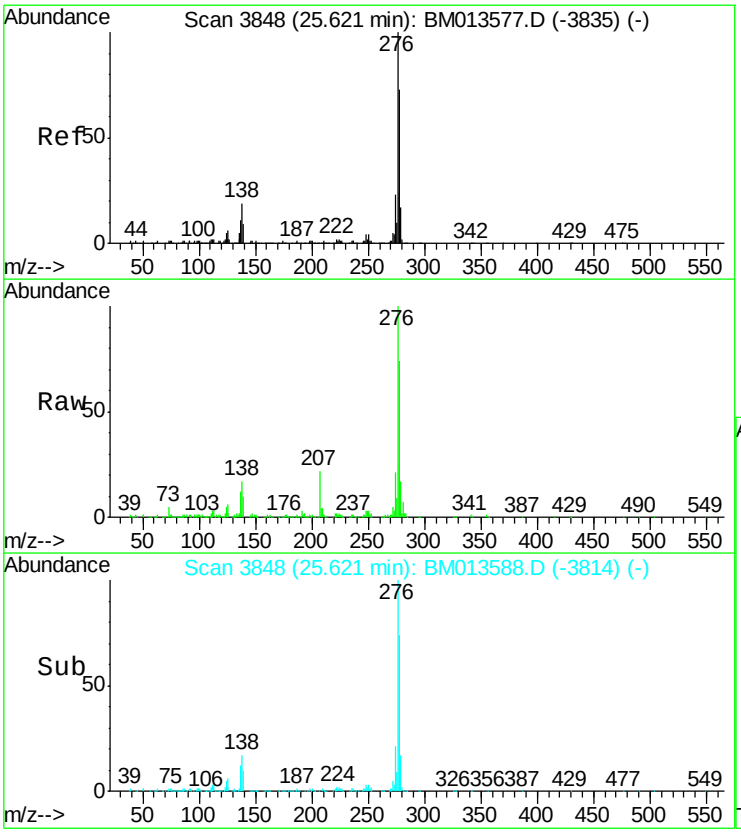
#88
Benzo(a)pyrene
Concen: 20.683 ng/ul
RT: 23.32 min Scan# 3457
Delta R.T. -0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 827046

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	8.6	4.0	6.0#

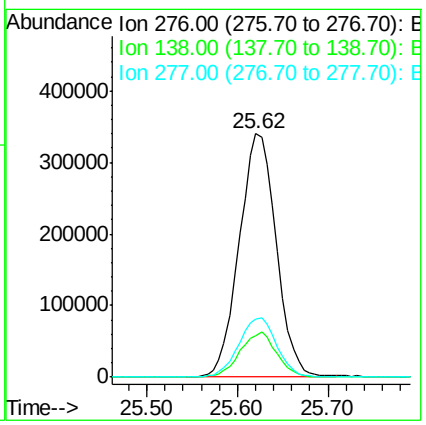


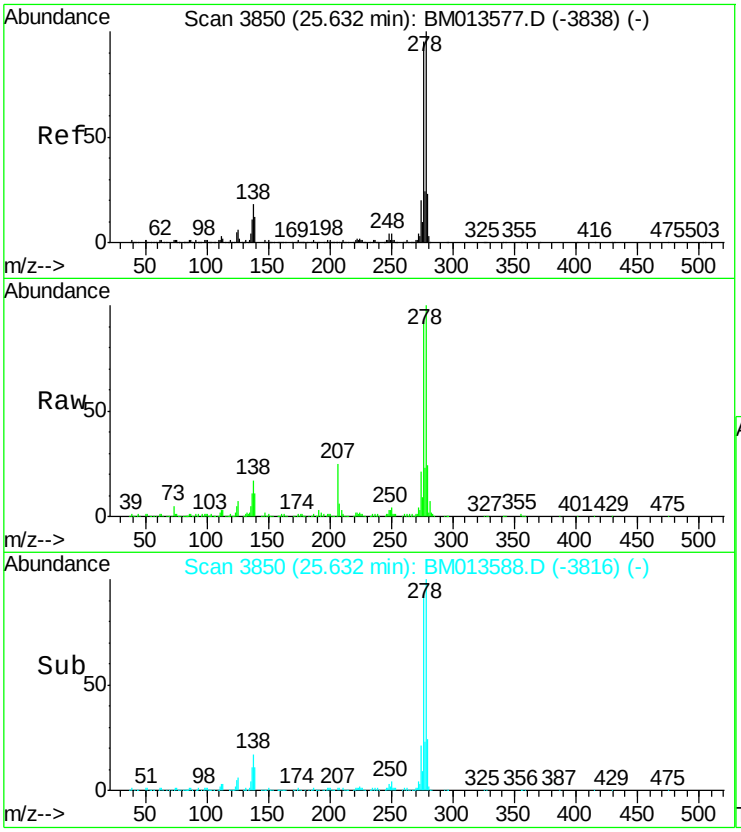


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.461 ng/ul
RT: 25.62 min Scan# 3848
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:276 Resp: 965827

Ion	Ratio	Lower	Upper
276	100		
138	17.1	9.3	13.9#
277	23.7	19.9	29.9



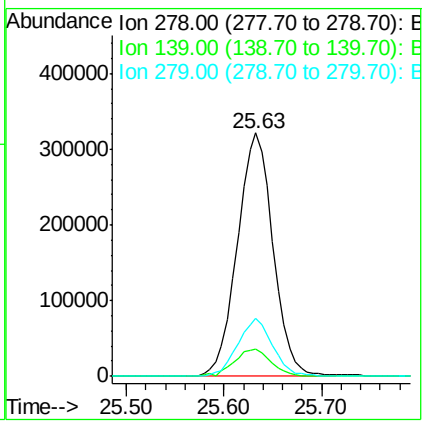


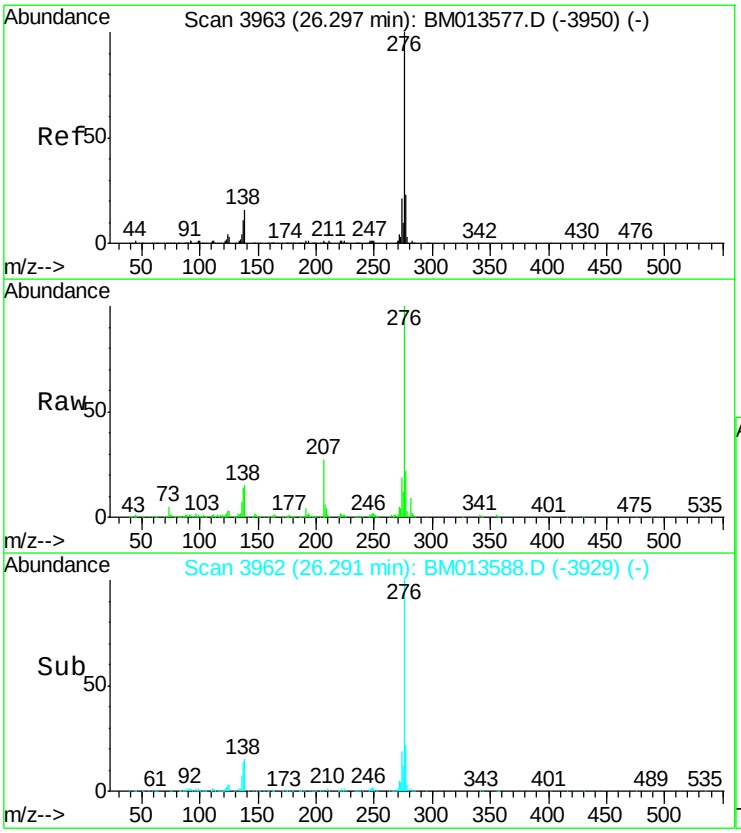
#90
Dibenzo(a,h)anthracene
Concen: 20.656 ng/ul
RT: 25.63 min Scan# 3850
Delta R.T. 0.00 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:278 Resp: 823368

Ion	Ratio	Lower	Upper
278	100		
139	11.1	5.8	8.8#
279	24.0	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.192 ng/ul
RT: 26.29 min Scan# 3962
Delta R.T. -0.01 min
Lab File: BM013588.D
Acq: 15 Jan 2018 16:57

Tgt Ion:276 Resp: 784456

Ion	Ratio	Lower	Upper
276	100		
138	15.4	8.5	12.7#
277	22.3	18.6	28.0