Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011218\
Data File : BM013575.D
Acq On : 13 Jan 2018 01:06
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02017

Quant Time: Jan 15 13:42:47 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	113234	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	445422	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	272747	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	622765	20.00	ng/ul	0.00
75) Chrysene-d12	21.23	240	732998	20.00	ng/ul	0.00
83) Perylene-d12	23.43	264	704016	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	22962	8.02	ng/uL	0.00
5) Phenol-d5	6.80	99	180107	20.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	111826	21.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	156414	22.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	137140	20.52	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	71003	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	74403	20.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	150320	21.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	137515	22.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	455059	20.24	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	573267	20.00	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	71232	19.50	ng/ul	0.00
57) Fluorene-d10	15.27	176	403170	20.39	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	70214	18.73	ng/ul	0.00
70) Anthracene-d10	17.13	188	639961	21.10	ng/ul	0.00
76) Pyrene-d10	19.43	212	716041	20.98	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.29	264	674929	20.86	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	26193	8.346	ng/uL#	62
4) Benzaldehyde	6.78	77	136530	22.695	ng/ul	98
6) Phenol	6.83	94	182052	20.880	ng/ul#	82
8) Bis(2-Chloroethyl)ether	7.06	93	146319	21.446	ng/ul	98
10) 2-Chlorophenol	7.19	128	148971	21.102	ng/ul	97
11) 2-Methylphenol	8.07	108	135367	21.062	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.16	45	143563	20.680	ng/ul#	74
14) Acetophenone	8.45	105	229870	20.787	ng/ul	92
15) N-Nitroso-di-n-propylamine	8.43	70	114801	21.279	ng/ul#	71
16) 4-Methylphenol	8.40	108	148502	21.609	ng/ul	97
17) Hexachloroethane	8.69	117	69827	20.320	ng/ul#	75
20) Nitrobenzene	8.82	77	184081	20.617	ng/ul	98
21) Isophorone	9.35	82	297864	20.648	ng/ul#	94
23) 2-Nitrophenol	9.53	139	77064	20.248	ng/ul	92
24) 2,4-Dimethylphenol	9.59	107	167516	20.876	ng/ul	89
25) Bis(2-Chloroethoxy)methane	9.83	93	186507	21.207	ng/ul	94
27) 2,4-Dichlorophenol	10.06	162	144873	21.307	ng/ul#	91
28) Naphthalene	10.45	128	466985	21.074	ng/ul	98
30) 4-Chloroaniline	10.57	127	137406	22.638	ng/ul	91
31) Hexachlorobutadiene	10.73	225	116599	20.891	ng/ul	93
32) Caprolactam	11.35	113	38990	20.613	ng/ul#	37
33) 4-Chloro-3-methylphenol	11.71	107	143155	20.769	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	338046	20.461	ng/ul	95

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011218\
Data File : BM013575.D
Acq On : 13 Jan 2018 01:06
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02017

Quant Time: Jan 15 13:42:47 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	12.45	216	205232	20.307 ng/ul#	97
37) Hexachlorocyclopentadiene	12.42	237	71743	17.099 ng/ul	95
38) 2,4,6-Trichlorophenol	12.70	196	119547	20.436 ng/ul	97
39) 2,4,5-Trichlorophenol	12.77	196	126226	20.737 ng/ul	96
40) 1,1'-Biphenyl	13.10	154	463032	20.395 ng/ul	98
41) 2-Chloronaphthalene	13.14	162	360453	20.310 ng/ul	98
42) 2-Nitroaniline	13.36	65	101272	20.686 ng/ul	94
44) Dimethylphthalate	13.74	163	442122	20.004 ng/ul	98
45) 2,6-Dinitrotoluene	13.86	165	86805	20.267 ng/ul	89
47) Acenaphthylene	13.99	152	538565	20.534 ng/ul	99
48) 3-Nitroaniline	14.19	138	66127	19.632 ng/ul	98
49) Acenaphthene	14.34	153	366838	20.195 ng/ul	96
50) 2,4-Dinitrophenol	14.41	184	39203	15.967 ng/ul#	85
52) 4-Nitrophenol	14.51	109	75054	20.224 ng/ul#	82
53) Dibenzofuran	14.67	168	560223	20.501 ng/ul	97
54) 2,4-Dinitrotoluene	14.66	165	129267	20.704 ng/ul#	99
55) 2,3,4,6-Tetrachlorophenol	14.91	232	115391	20.154 ng/ul#	87
56) Diethylphthalate	15.12	149	454931	20.453 ng/ul	96
58) Fluorene	15.33	166	461611	20.622 ng/ul	95
59) 4-Chlorophenyl-phenylether	15.33	204	248039	20.507 ng/ul	95
60) 4-Nitroaniline	15.36	138	80430	20.407 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.43	198	75089	18.978 ng/ul	97
64) N-Nitrosodiphenylamine	15.54	169	379382	20.713 ng/ul	98
65) 4-Bromophenyl-phenylether	16.22	248	154238	20.969 ng/ul	98
66) Hexachlorobenzene	16.33	284	165616	20.918 ng/ul#	90
67) Atrazine	16.50	200	154288	21.106 ng/ul	98
68) Pentachlorophenol	16.68	266	79484	18.892 ng/ul	97
69) Phenanthrene	17.07	178	730689	21.108 ng/ul	99
71) Anthracene	17.16	178	760794	21.307 ng/ul	99
72) Carbazole	17.43	167	618109	20.972 ng/ul	98
73) Di-n-butylphthalate	18.00	149	766519	22.113 ng/ul	99
74) Fluoranthene	19.09	202	866195	20.962 ng/ul#	94
77) Pyrene	19.46	202	927614	20.817 ng/ul#	93
78) Butylbenzylphthalate	20.37	149	328485	20.927 ng/ul	96
79) 3,3'-Dichlorobenzidine	21.15	252	248183	20.467 ng/ul#	93
80) Benzo(a)anthracene	21.21	228	915692	20.674 ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.15	149	490370	20.822 ng/ul	99
82) Chrysene	21.26	228	837406	20.609 ng/ul	98
84) Di-n-octyl phthalate	22.02	149	839246	19.781 ng/ul#	99
85) Benzo(b)fluoranthene	22.77	252	921230	21.307 ng/ul#	98
86) Benzo(k)fluoranthene	22.81	252	872799	20.885 ng/ul#	99
88) Benzo(a)pyrene	23.33	252	885446	21.679 ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.64	276	1002478	20.793 ng/ul#	94
90) Dibenzo(a,h)anthracene	25.64	278	854230	20.981 ng/ul#	97
91) Benzo(g,h,i)perylene	26.31	276	809930	20.411 ng/ul#	95

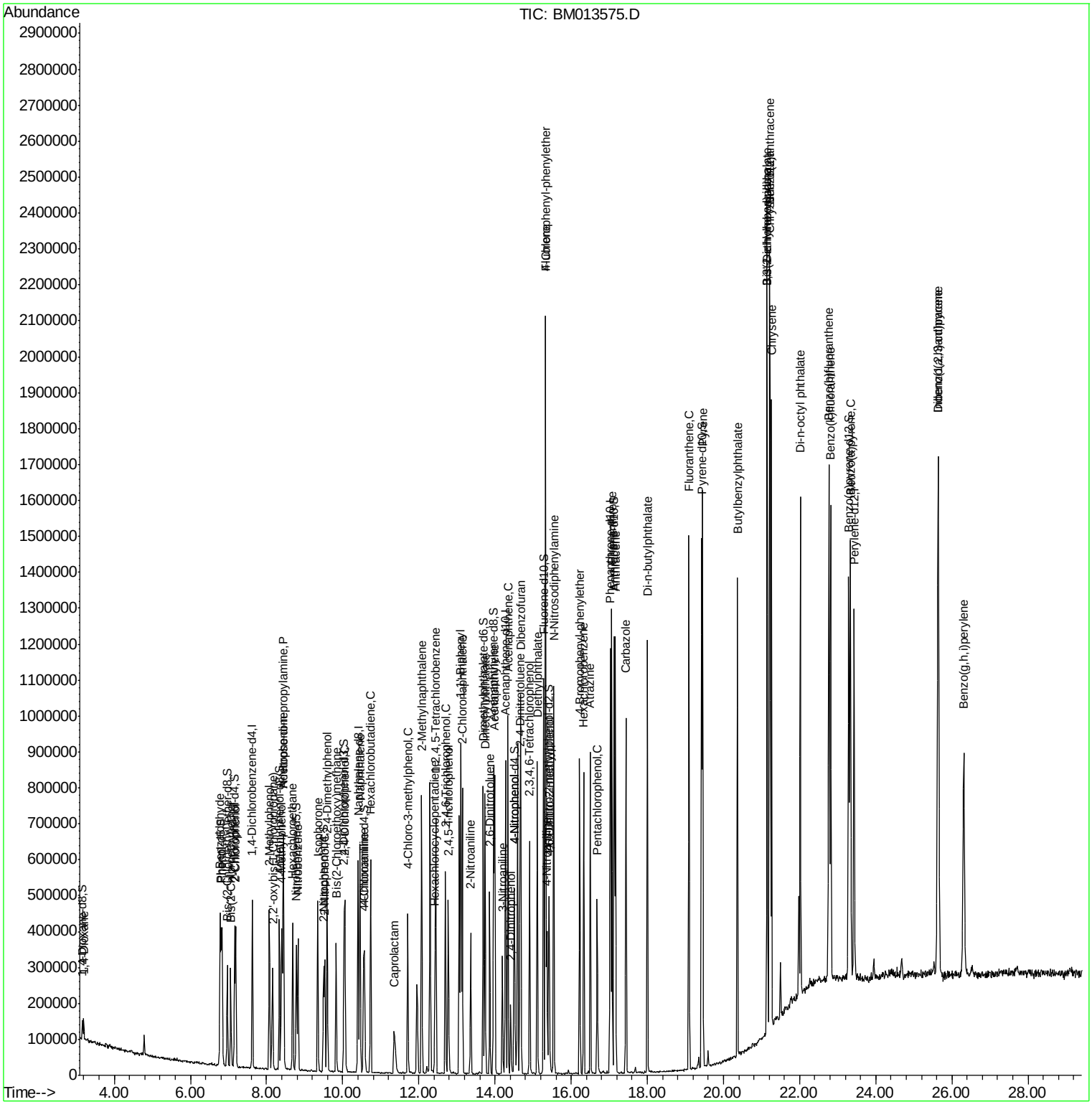
(#) = qualifier out of range (m) = manual integration (+) = signals summed

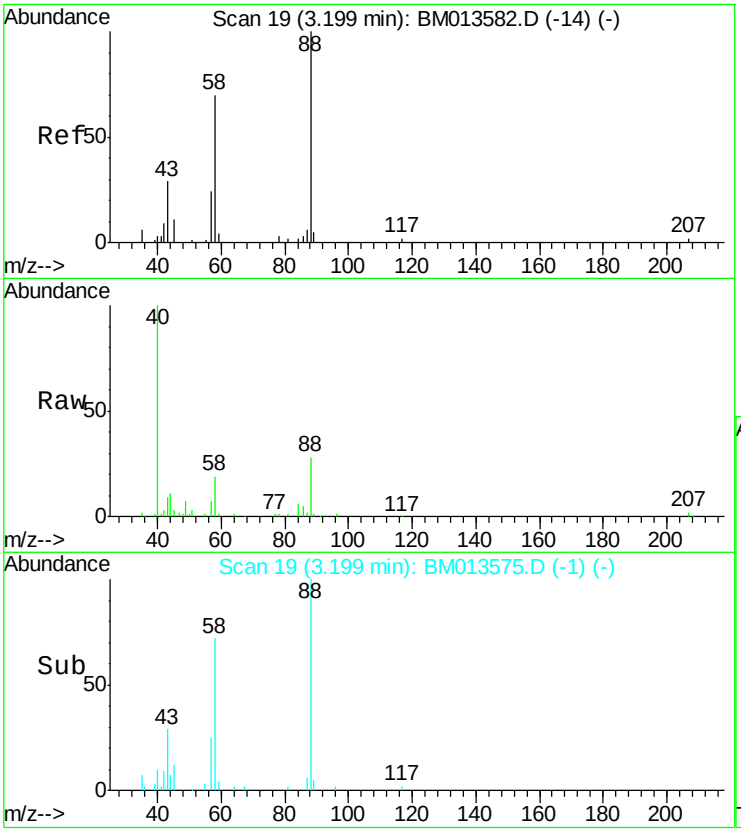
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM011218\
Data File : BM013575.D
Acq On : 13 Jan 2018 01:06
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Quant Time: Jan 15 13:42:47 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



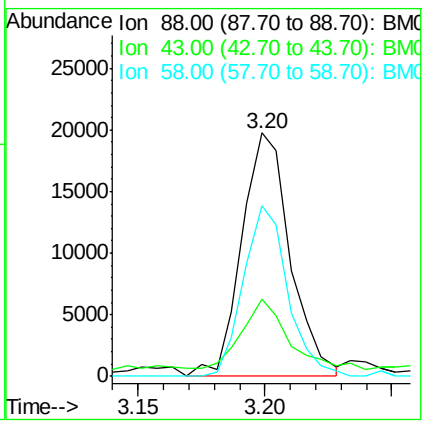


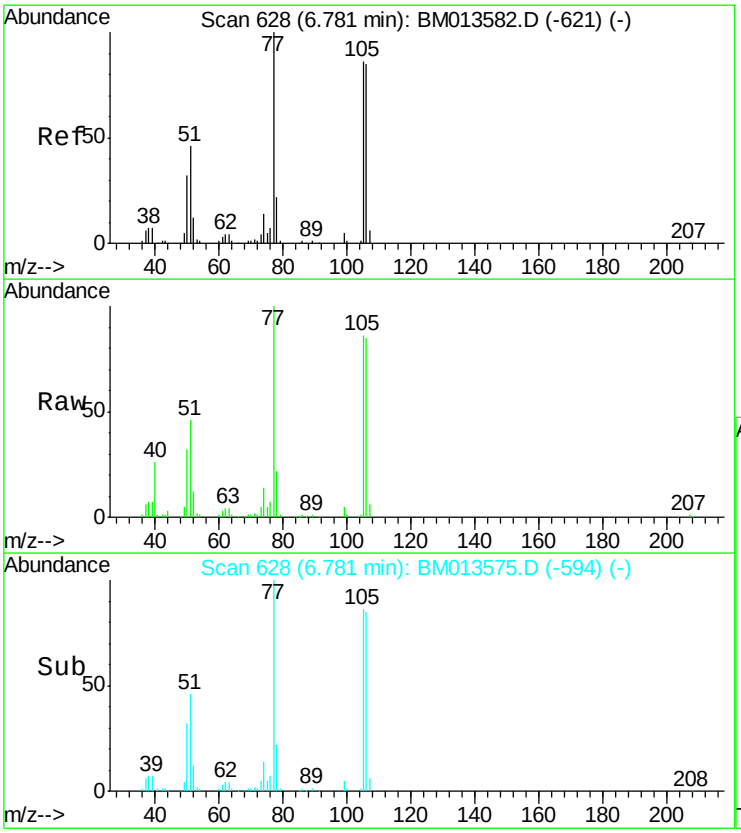
#2
1,4-Dioxane
Concen: 8.346 ng/uL
RT: 3.20 min Scan# 19
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 88 Resp: 26193

Ion	Ratio	Lower	Upper
88	100		
43	29.9	48.0	72.0#
58	63.8	80.0	120.0#

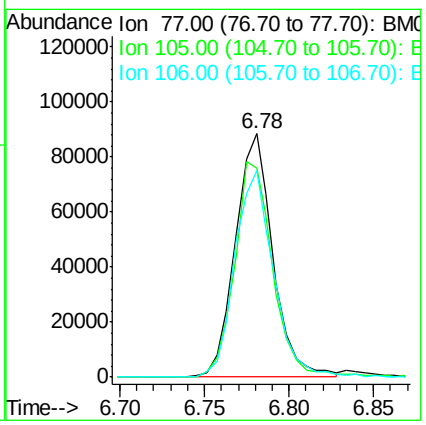


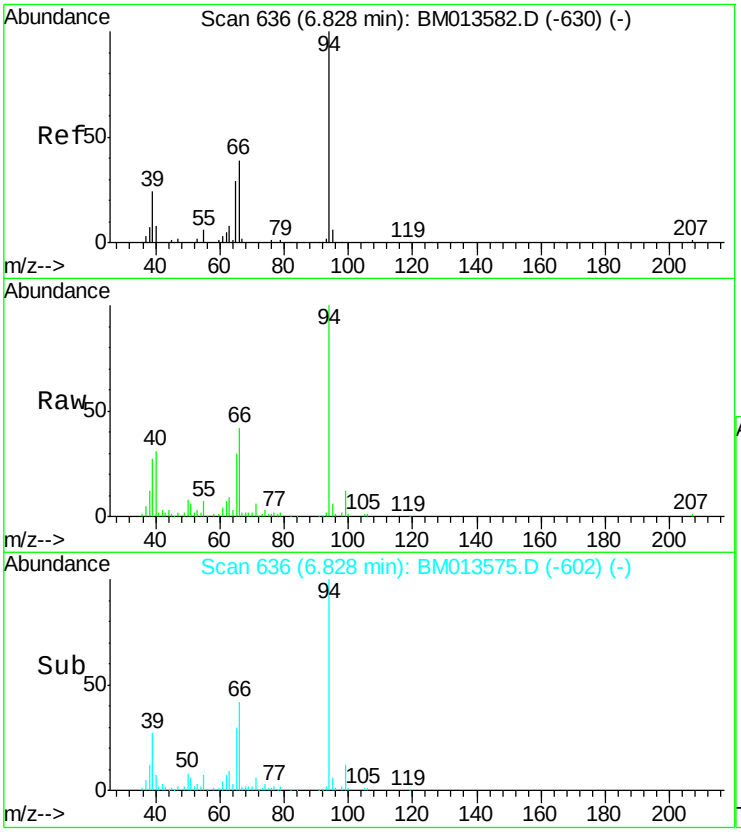


#4
Benzaldehyde
Concen: 22.695 ng/ul
RT: 6.78 min Scan# 628
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion: 77 Resp: 136530

Ion	Ratio	Lower	Upper
77	100		
105	86.1	66.1	99.1
106	84.7	67.8	101.6



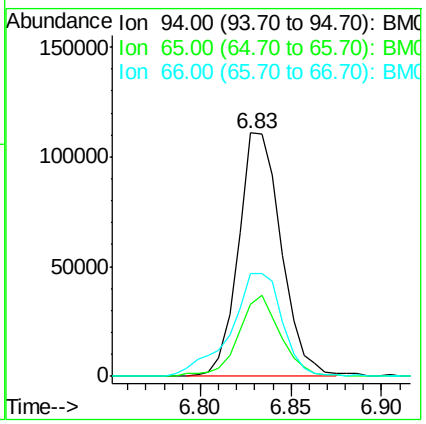


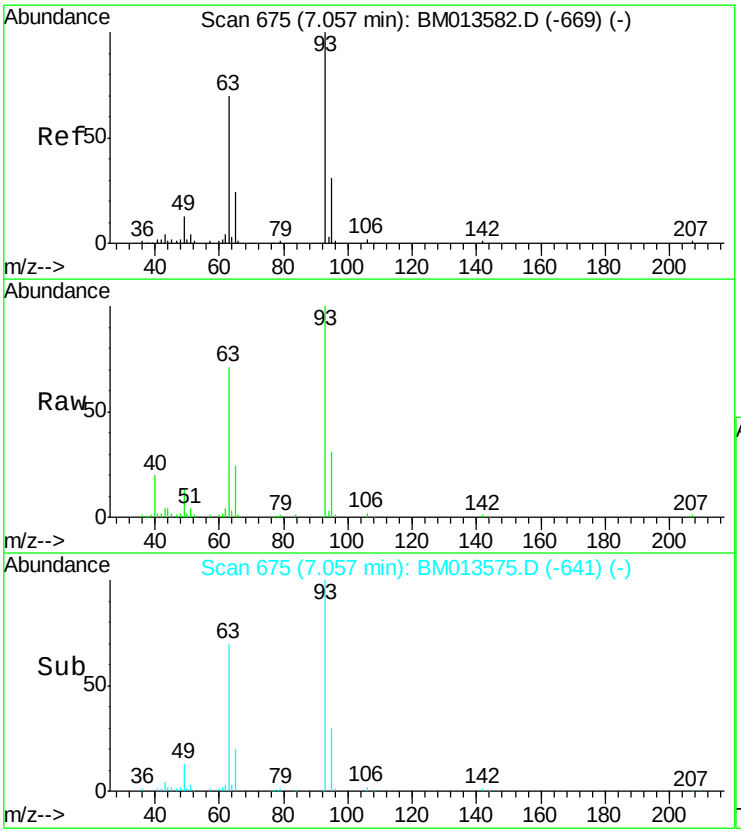
#6
Phenol
Concen: 20.880 ng/ul
RT: 6.83 min Scan# 636
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 94 Resp: 182052

Ion	Ratio	Lower	Upper
94	100		
65	29.6	28.2	42.4
66	42.3	47.2	70.8#

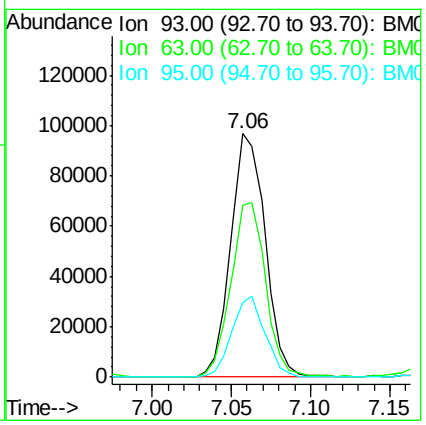


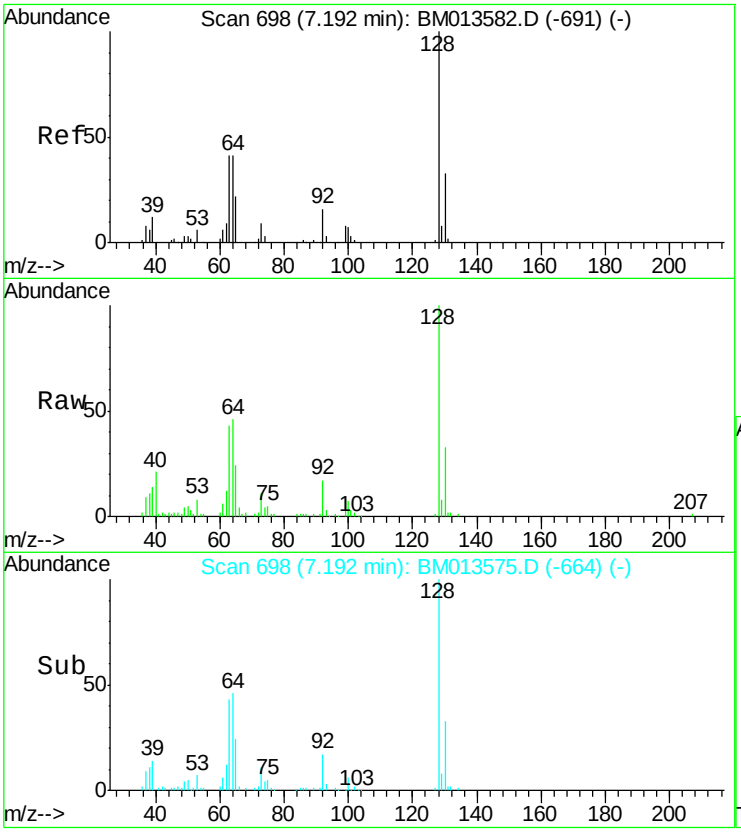


#8
Bis(2-Chloroethyl)ether
Concen: 21.446 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion: 93 Resp: 146319

Ion	Ratio	Lower	Upper
93	100		
63	70.8	57.3	85.9
95	30.9	26.6	39.8



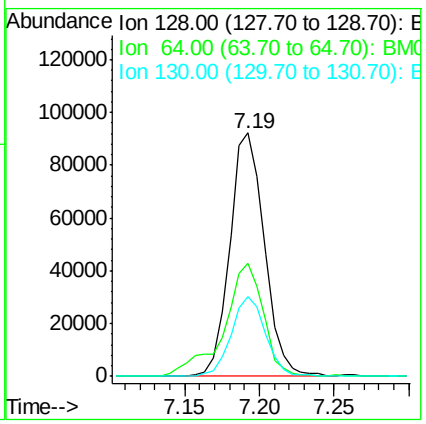


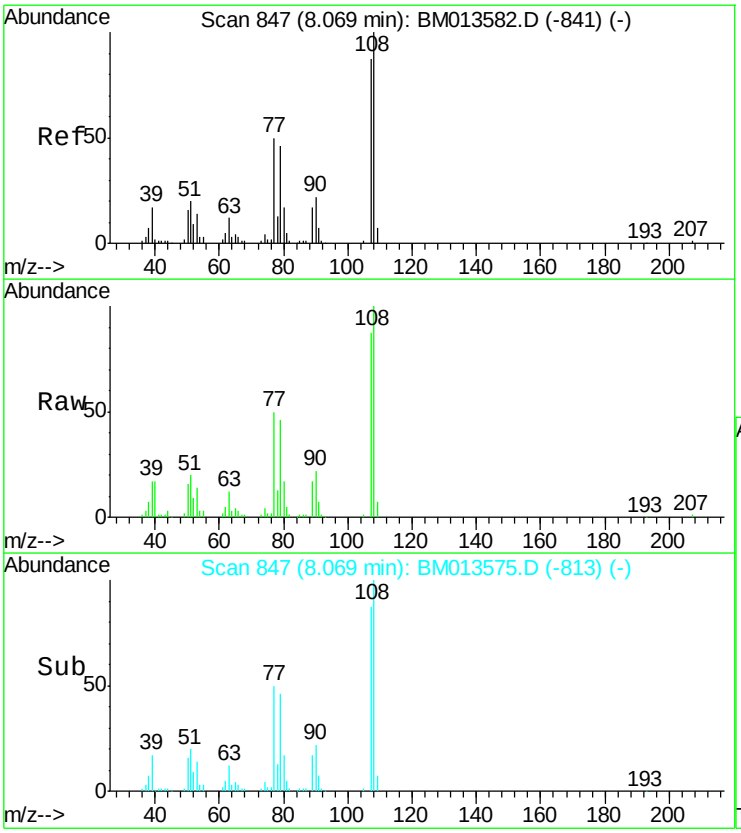
#10
2-Chlorophenol
Concen: 21.102 ng/ul
RT: 7.19 min Scan# 698
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:128 Resp: 148971

Ion	Ratio	Lower	Upper
128	100		
64	46.2	38.0	57.0
130	33.0	24.4	36.6

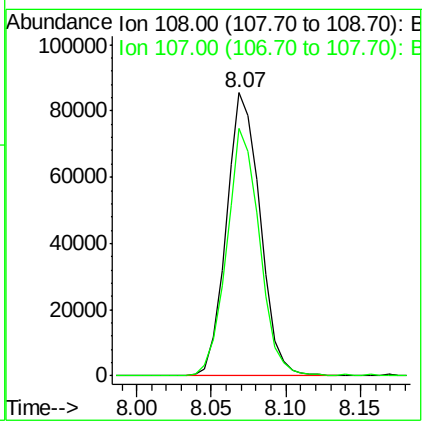


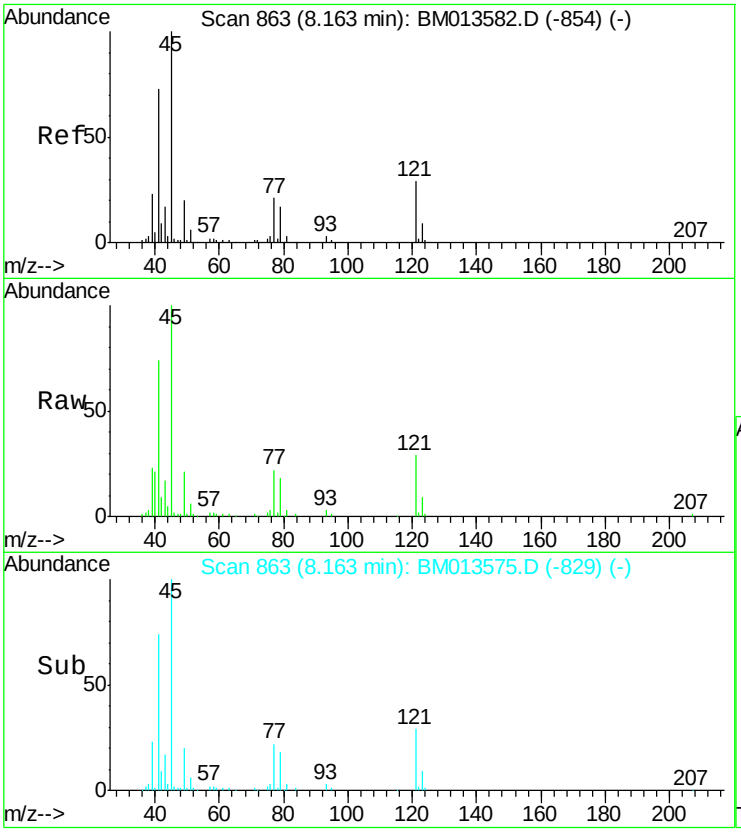


#11
2-Methylphenol
Concen: 21.062 ng/ul
RT: 8.07 min Scan# 847
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:108 Resp: 135367

Ion	Ratio	Lower	Upper
108	100		
107	87.5	72.6	108.8



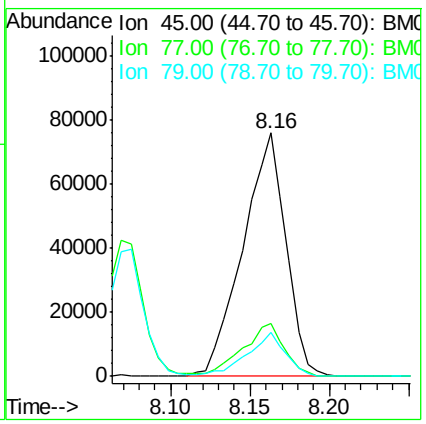


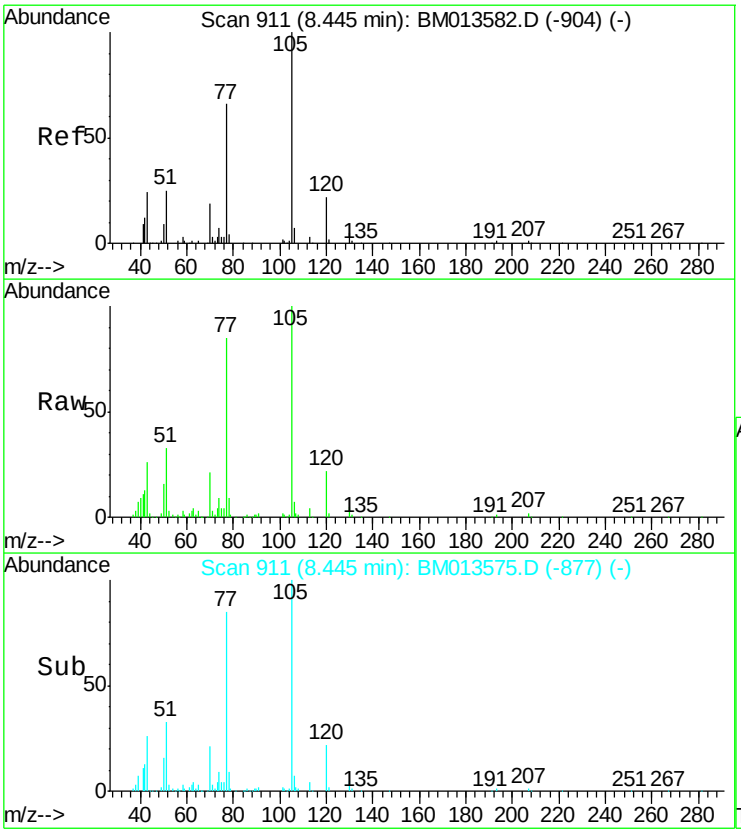
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.680 ng/ul
RT: 8.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 45 Resp: 143563

Ion	Ratio	Lower	Upper
45	100		
77	21.7	8.0	12.0#
79	17.8	8.0	12.0#

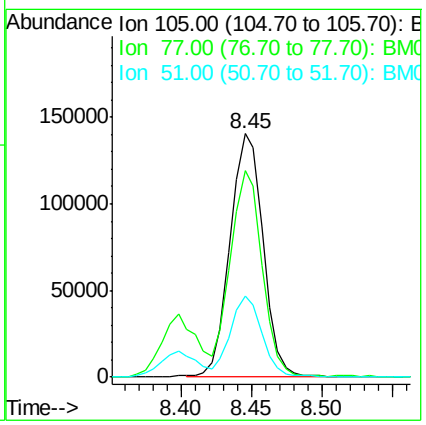


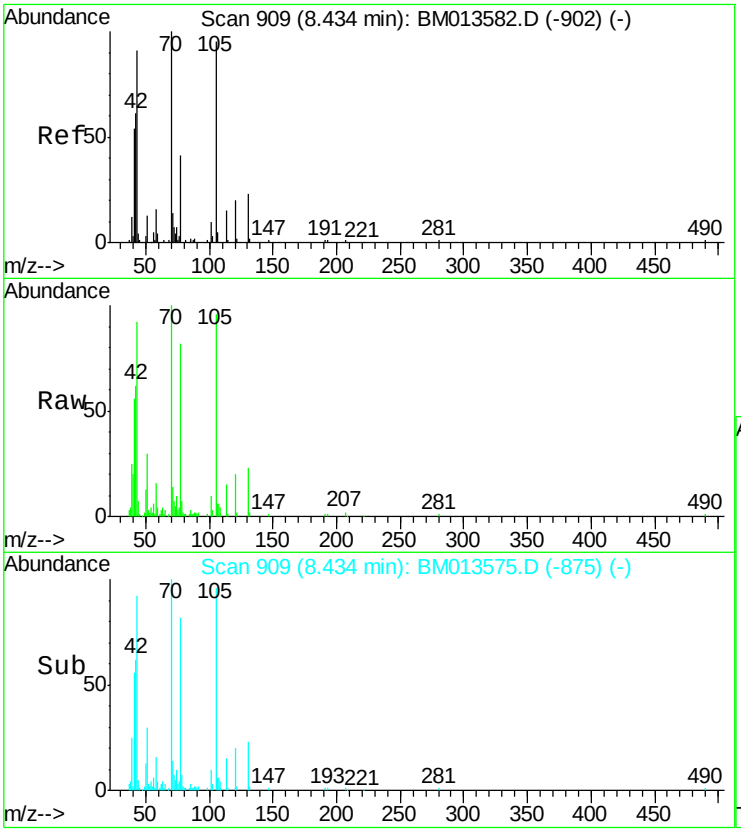


#14
Acetophenone
Concen: 20.787 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:105 Resp: 229870

Ion	Ratio	Lower	Upper
105	100		
77	84.9	74.2	111.4
51	33.2	23.4	35.2



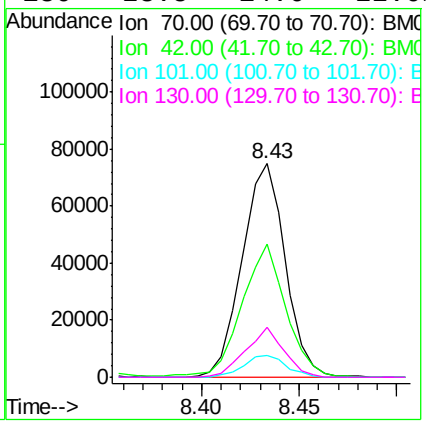


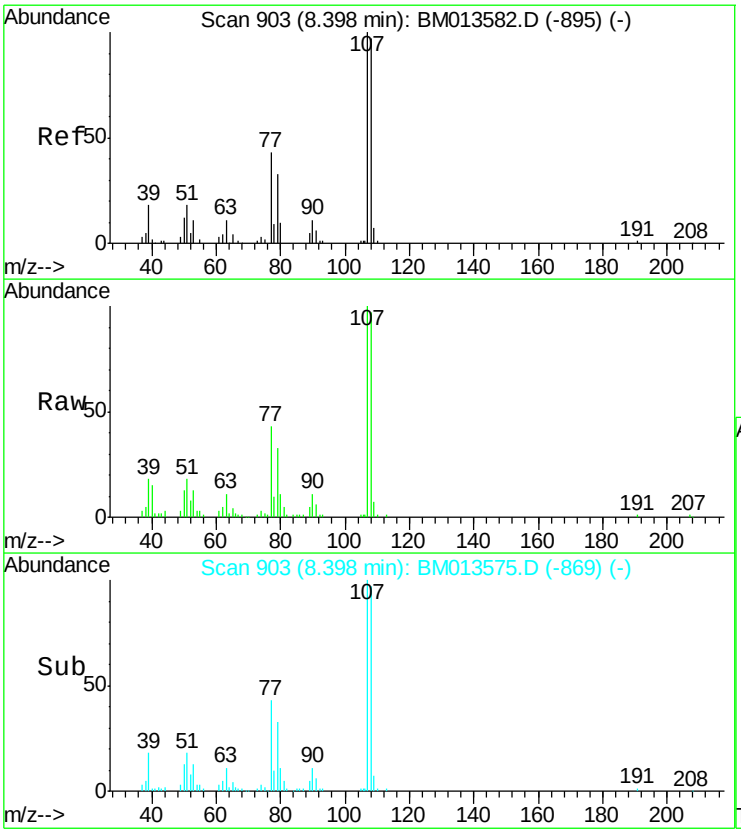
#15
N-Nitroso-di-n-propylamine
Concen: 21.279 ng/ul
RT: 8.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 70 Resp: 114801

Ion	Ratio	Lower	Upper
70	100		
42	62.1	76.0	114.0#
101	10.4	6.7	10.1#
130	23.5	14.6	22.0#

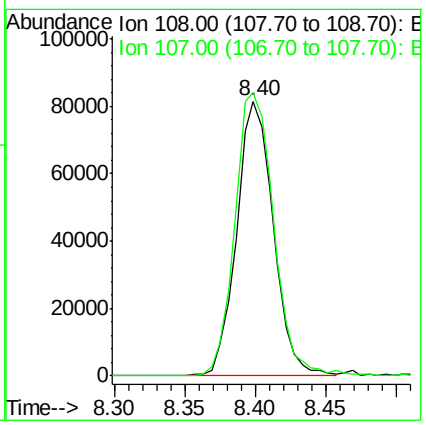


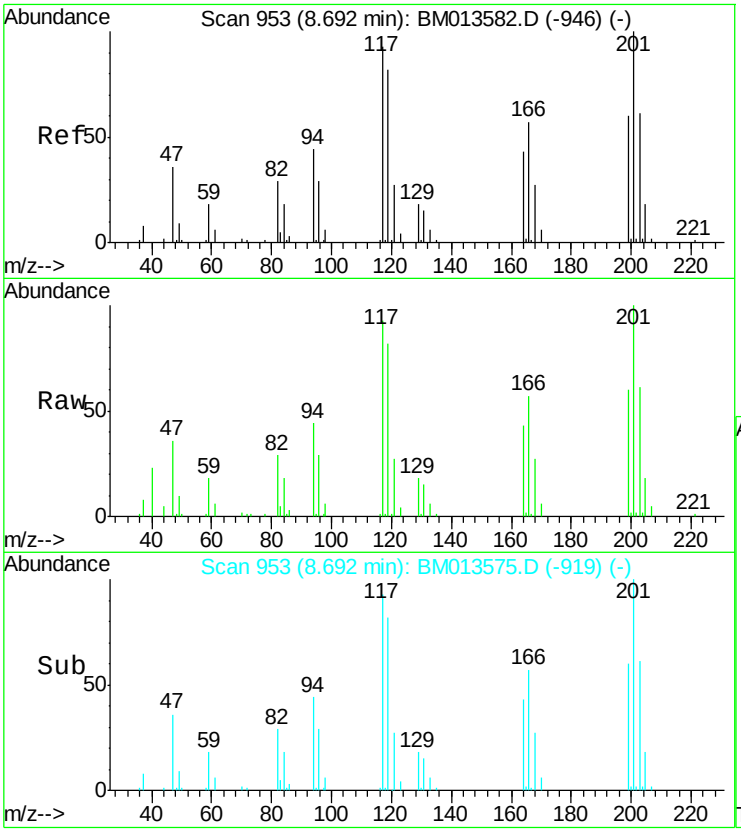


#16
4-Methylphenol
Concen: 21.609 ng/ul
RT: 8.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:108 Resp: 148502

Ion	Ratio	Lower	Upper
108	100		
107	102.9	84.9	127.3



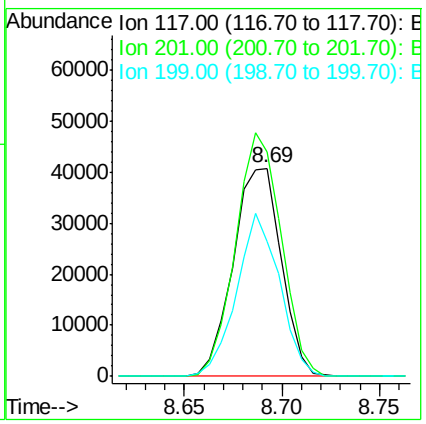


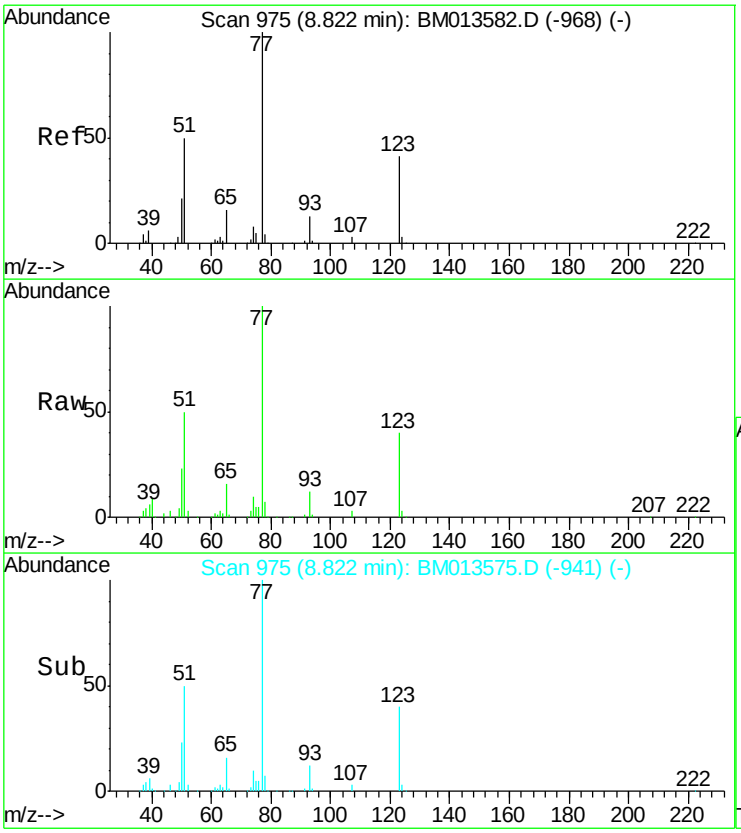
#17
Hexachloroethane
Concen: 20.320 ng/ul
RT: 8.69 min Scan# 953
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:117 Resp: 69827

Ion	Ratio	Lower	Upper
117	100		
201	107.4	111.6	167.4#
199	64.9	67.8	101.6#

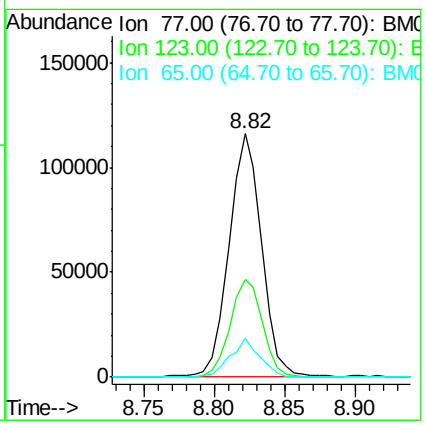


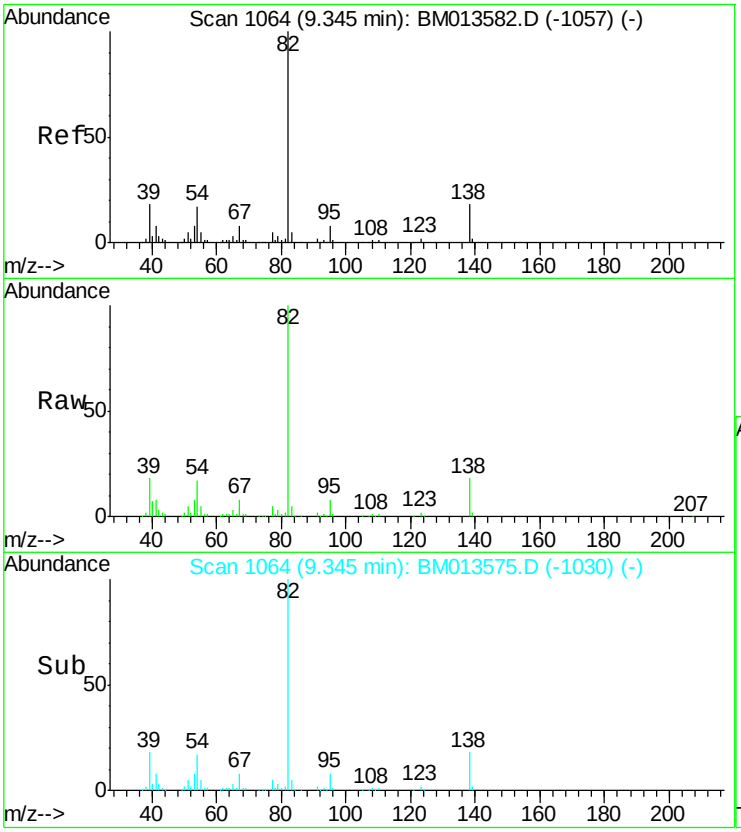


#20
Nitrobenzene
Concen: 20.617 ng/ul
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion: 77 Resp: 184081

Ion	Ratio	Lower	Upper
77	100		
123	40.3	31.0	46.6
65	15.8	12.2	18.2



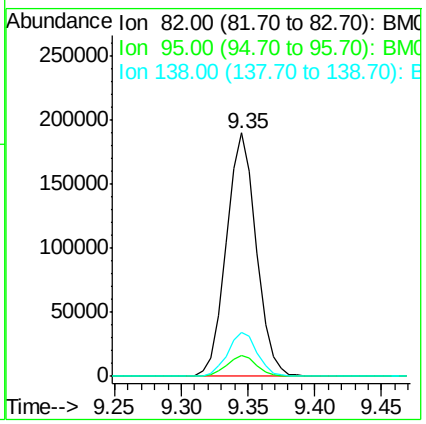


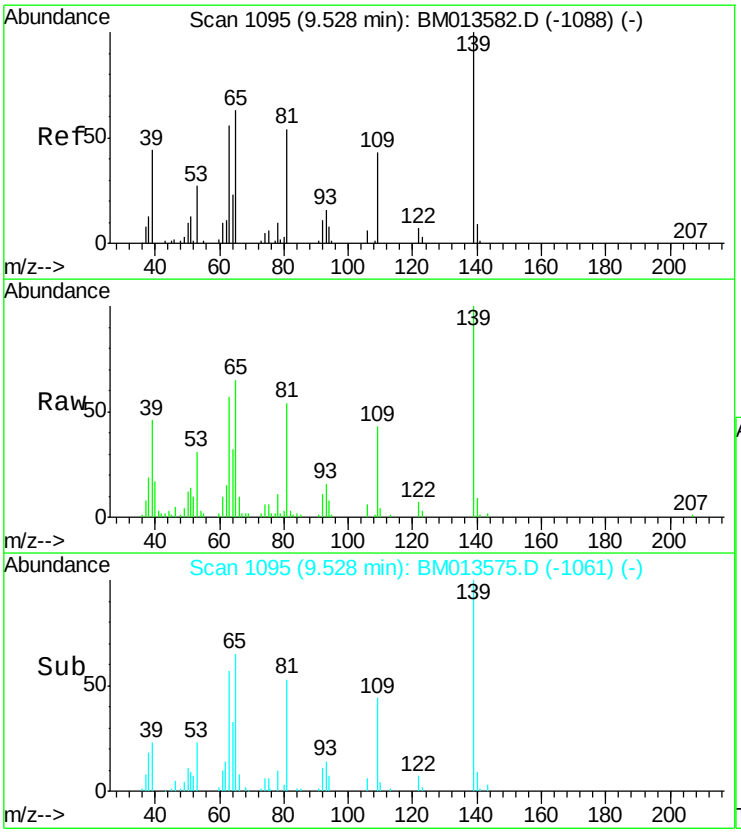
#21
Isophorone
Concen: 20.648 ng/ul
RT: 9.35 min Scan# 1064
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion: 82 Resp: 297864

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.8	11.8
138	18.2	11.9	17.9#

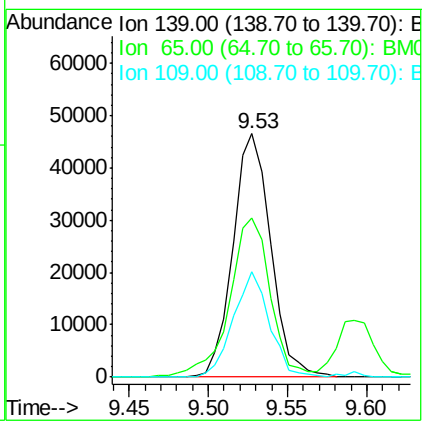


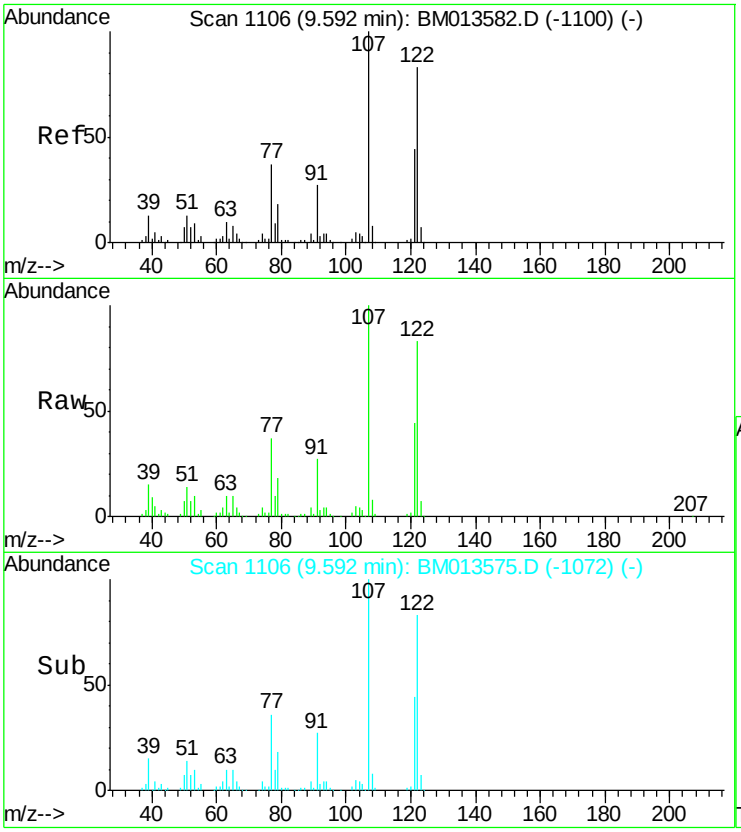


#23
2-Nitrophenol
Concen: 20.248 ng/ul
RT: 9.53 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:139 Resp: 77064

Ion	Ratio	Lower	Upper
139	100		
65	65.4	55.4	83.0
109	43.4	42.2	63.2



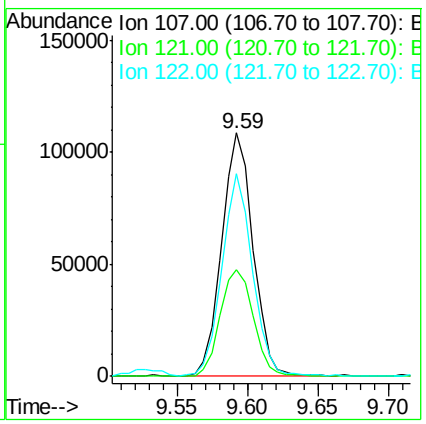


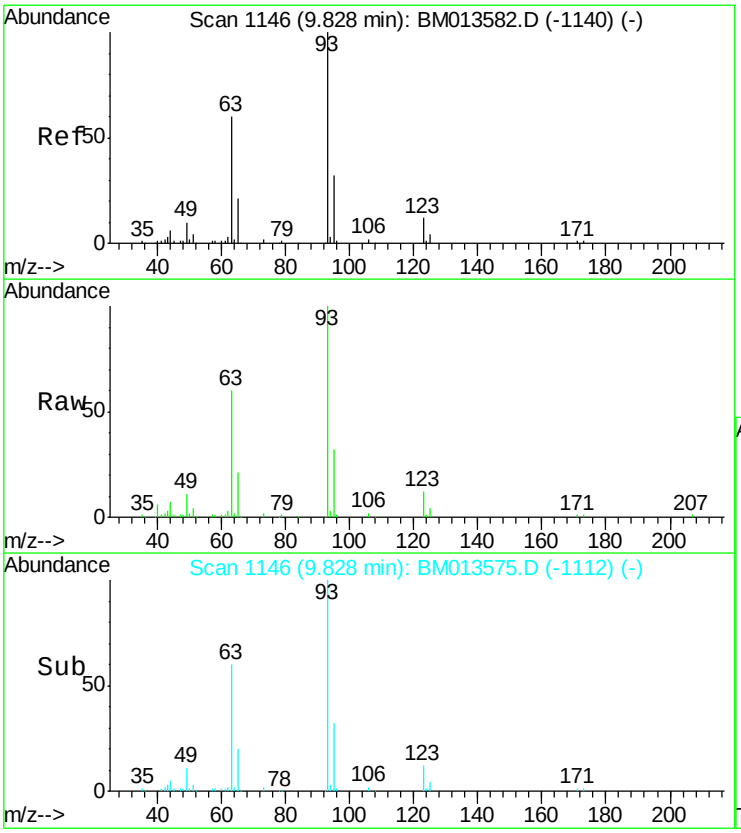
#24
2,4-Dimethylphenol
Concen: 20.876 ng/ul
RT: 9.59 min Scan# 1106
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:107 Resp: 167516

Ion	Ratio	Lower	Upper
107	100		
121	44.0	31.9	47.9
122	83.0	57.8	86.6

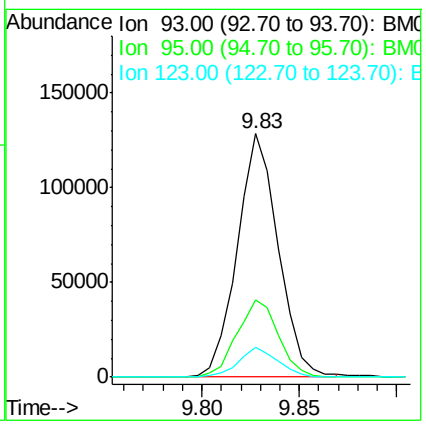


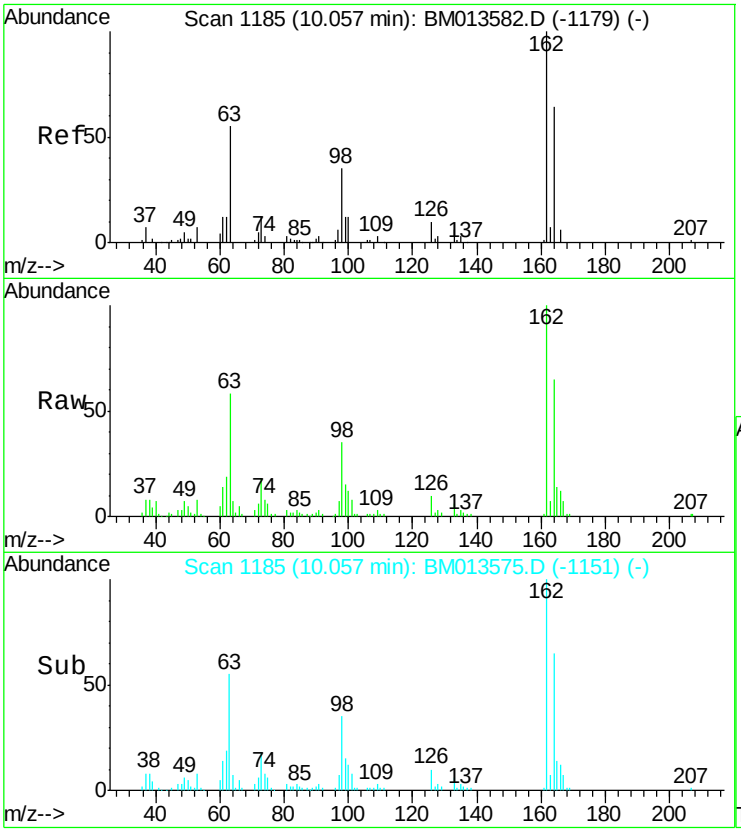


#25
Bis(2-Chloroethoxy)methane
Concen: 21.207 ng/ul
RT: 9.83 min Scan# 1146
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion: 93 Resp: 186507

Ion	Ratio	Lower	Upper
93	100		
95	31.7	28.5	42.7
123	12.1	8.9	13.3



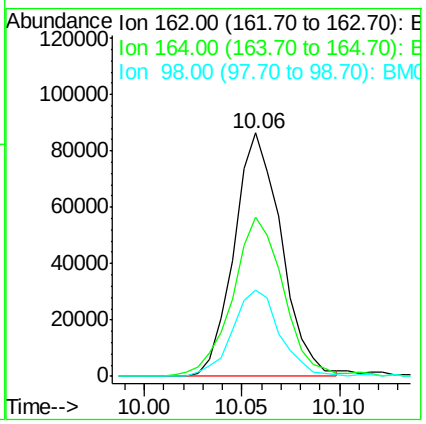


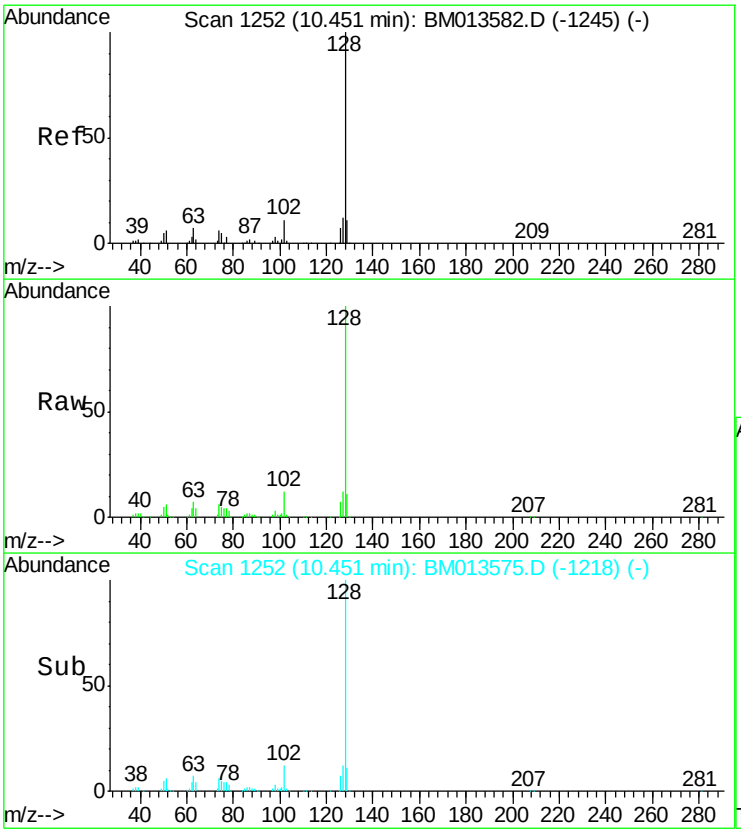
#27
2,4-Dichlorophenol
Concen: 21.307 ng/ul
RT: 10.06 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 144873

Ion	Ratio	Lower	Upper
162	100		
164	65.3	47.8	71.6
98	35.2	23.0	34.4#

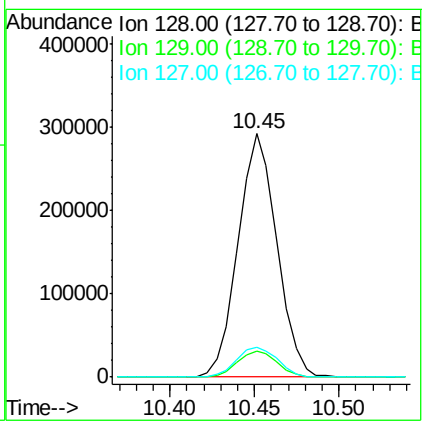


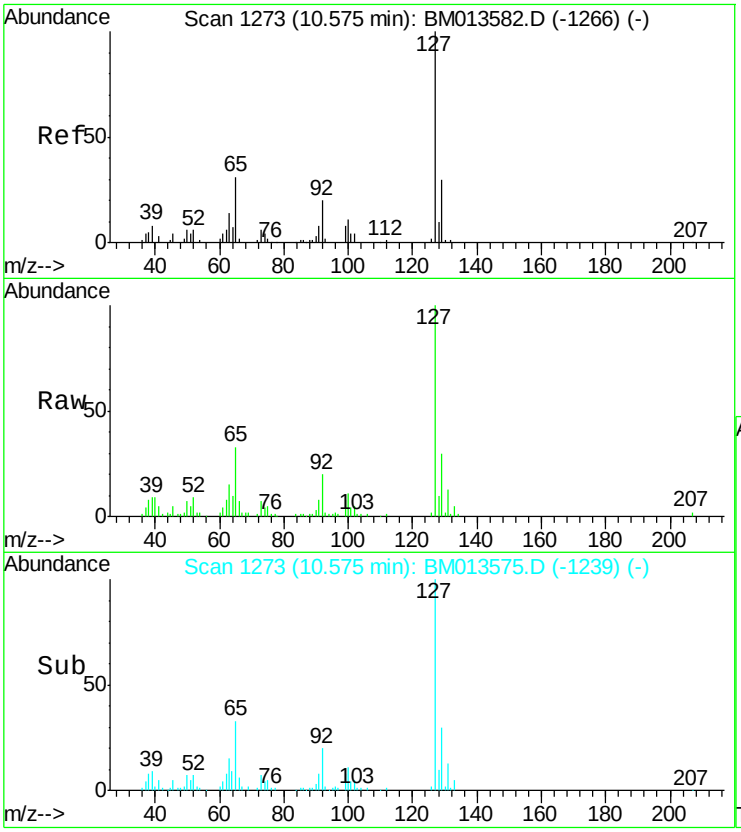


#28
Naphthalene
Concen: 21.074 ng/ul
RT: 10.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:128 Resp: 466985

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



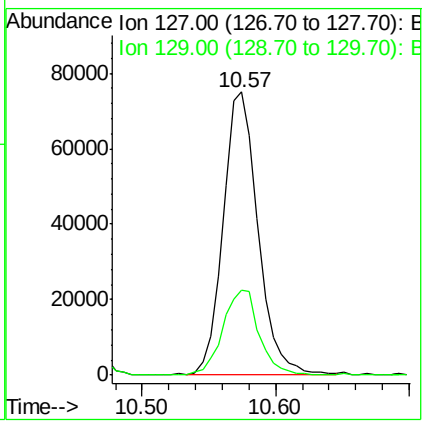


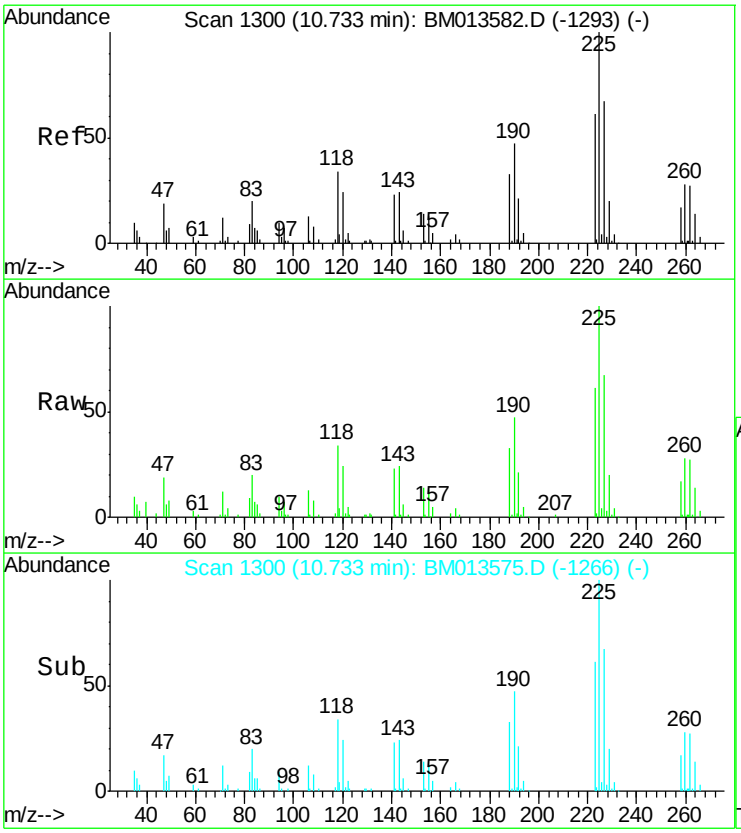
#30
4-Chloroaniline
Concen: 22.638 ng/ul
RT: 10.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:127 Resp: 137406

Ion	Ratio	Lower	Upper
127	100		
129	30.0	28.4	42.6

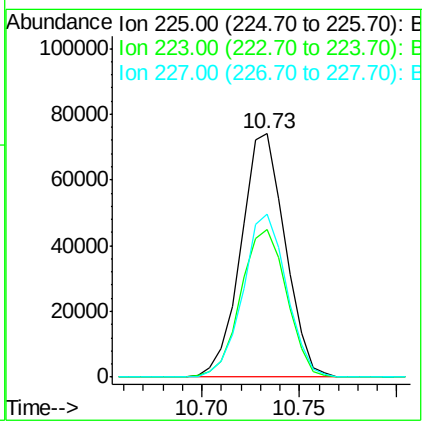


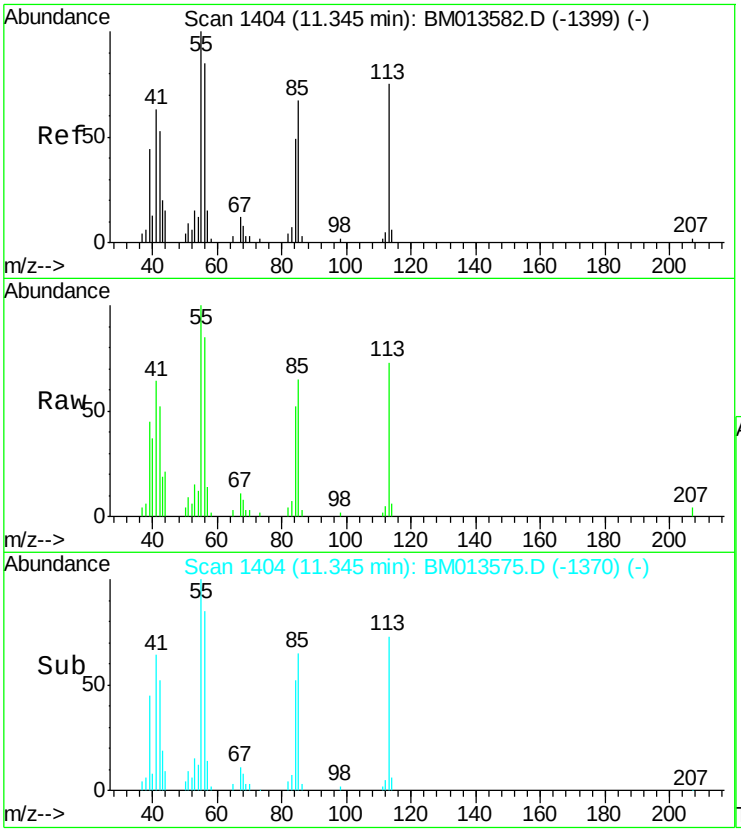


#31
Hexachlorobutadiene
Concen: 20.891 ng/ul
RT: 10.73 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:225 Resp: 116599

Ion	Ratio	Lower	Upper
225	100		
223	60.7	49.4	74.2
227	67.0	45.4	68.2



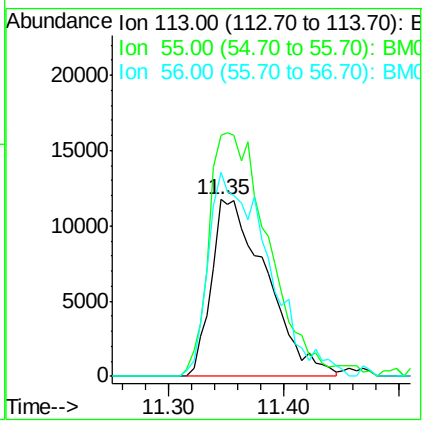


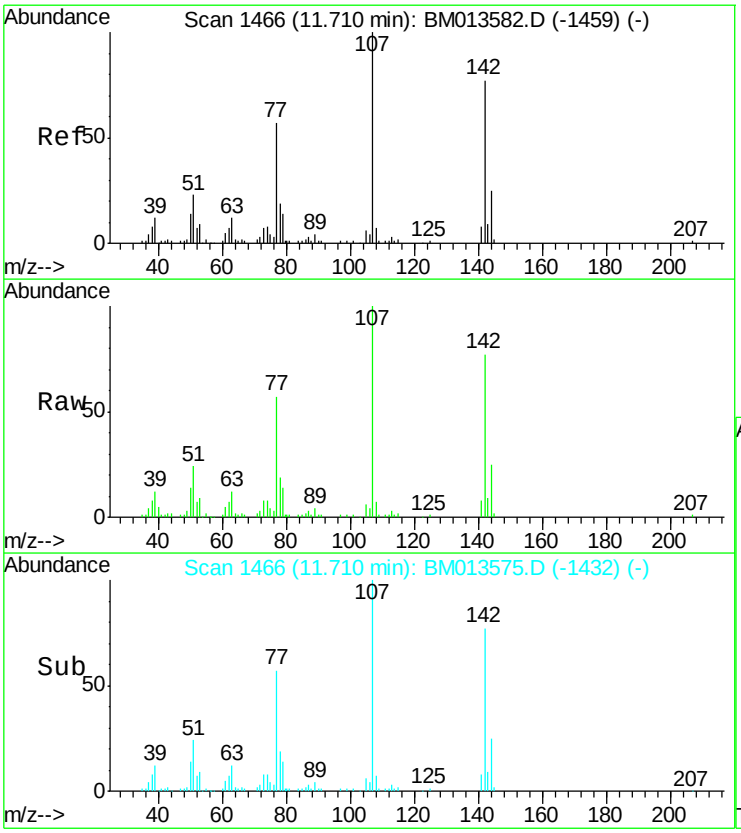
#32
Caprolactam
Concen: 20.613 ng/ul
RT: 11.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:113 Resp: 38990

Ion	Ratio	Lower	Upper
113	100		
55	136.3	208.0	312.0#
56	115.4	160.0	240.0#

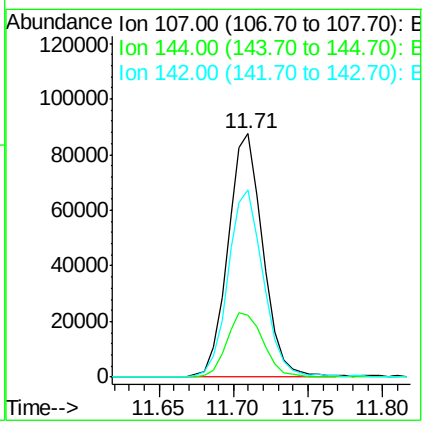


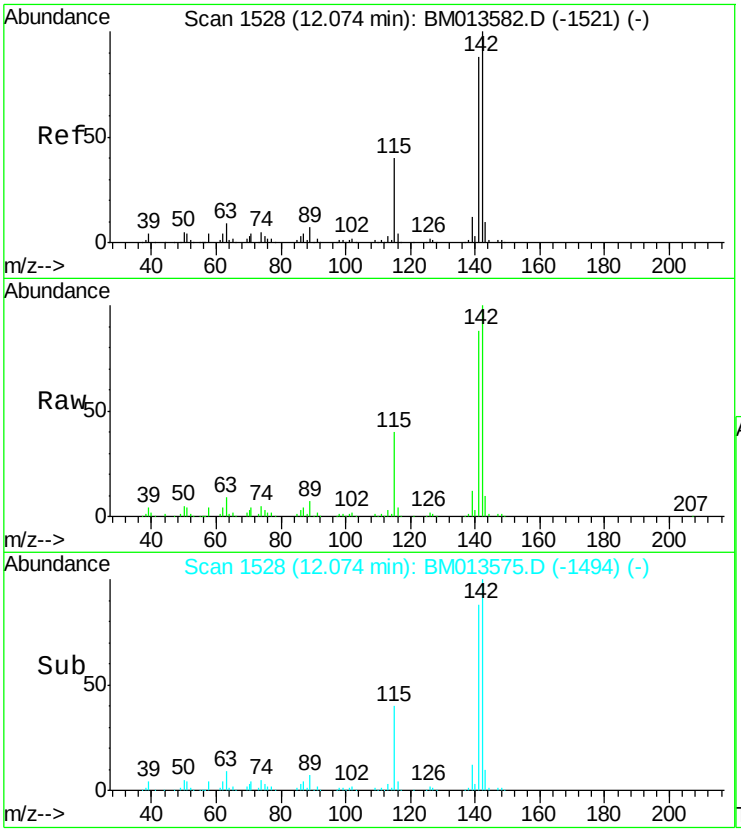


#33
4-Chloro-3-methylphenol
Concen: 20.769 ng/ul
RT: 11.71 min Scan# 1466
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:107 Resp: 143155

Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.4	30.6
142	76.7	60.5	90.7



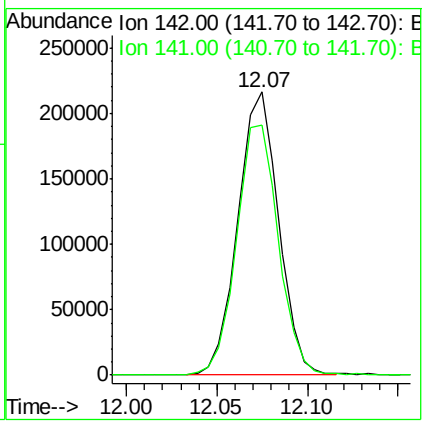


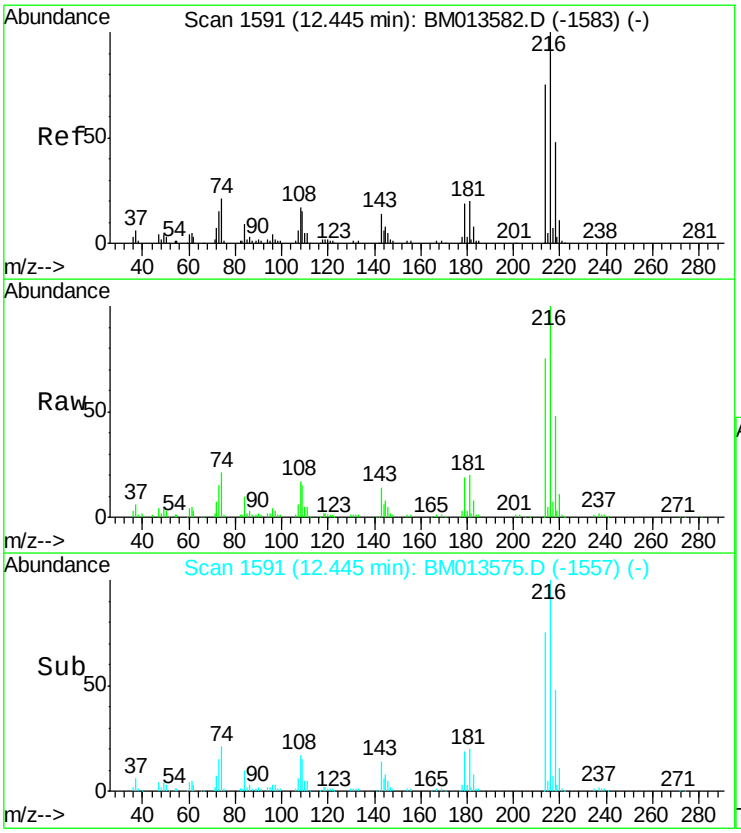
#34
2-Methylnaphthalene
Concen: 20.461 ng/ul
RT: 12.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:142 Resp: 338046

Ion	Ratio	Lower	Upper
142	100		
141	88.3	74.1	111.1

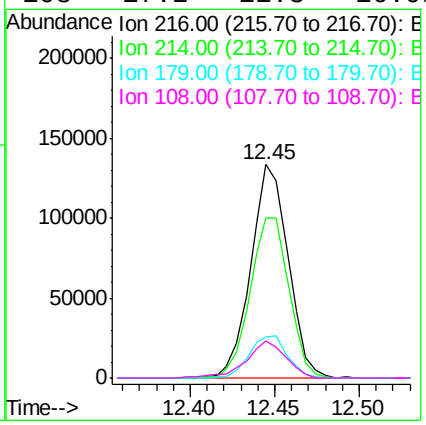


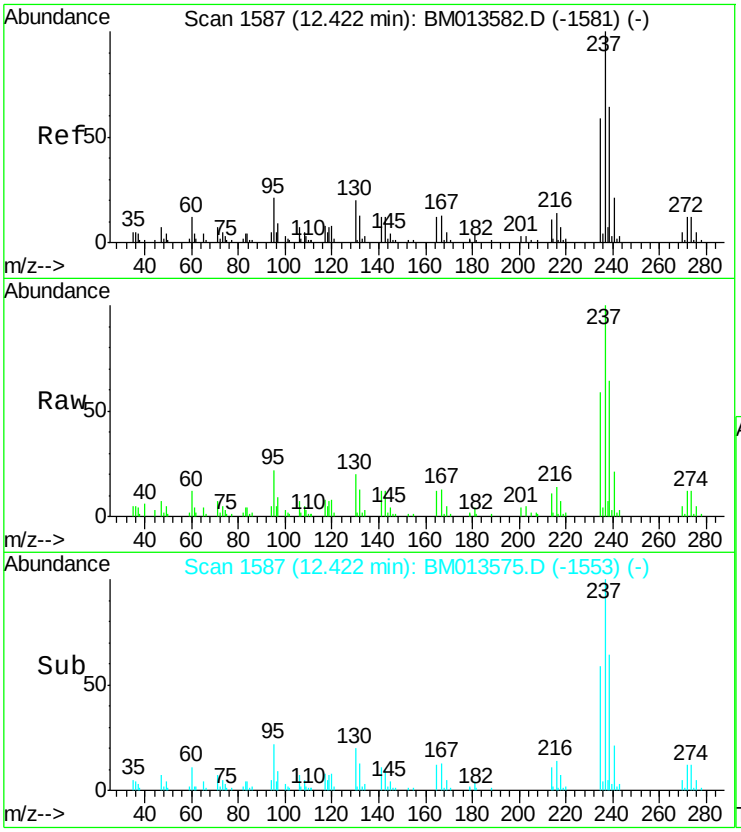


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.307 ng/ul
RT: 12.45 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:216 Resp: 205232

Ion	Ratio	Lower	Upper
216	100		
214	74.8	60.6	90.8
179	19.1	17.5	26.3
108	17.2	11.3	16.9#



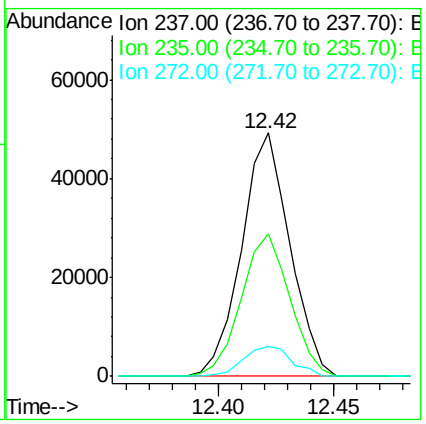


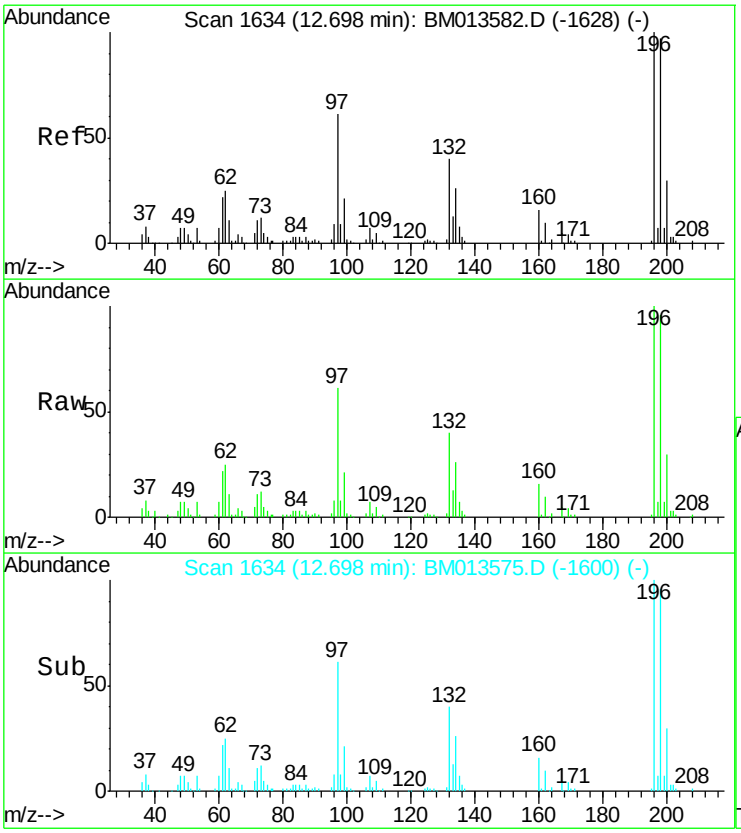
#37
Hexachlorocyclopentadiene
Concen: 17.099 ng/ul
RT: 12.42 min Scan# 1587
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:237 Resp: 71743

Ion	Ratio	Lower	Upper
237	100		
235	58.7	50.2	75.4
272	12.2	11.0	16.6

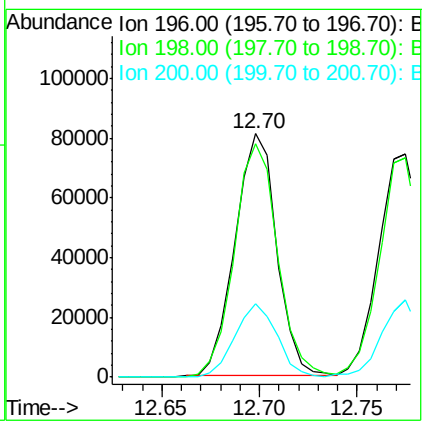


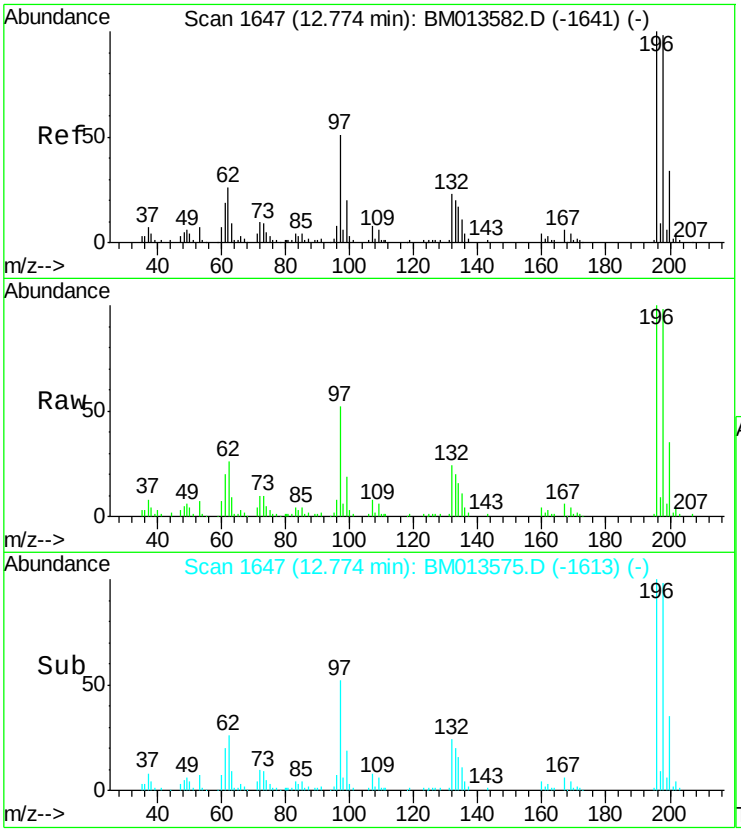


#38
2,4,6-Trichlorophenol
Concen: 20.436 ng/ul
RT: 12.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:196 Resp: 119547

Ion	Ratio	Lower	Upper
196	100		
198	96.0	74.1	111.1
200	29.9	25.2	37.8



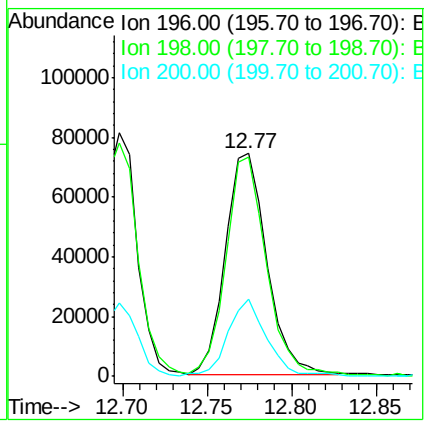


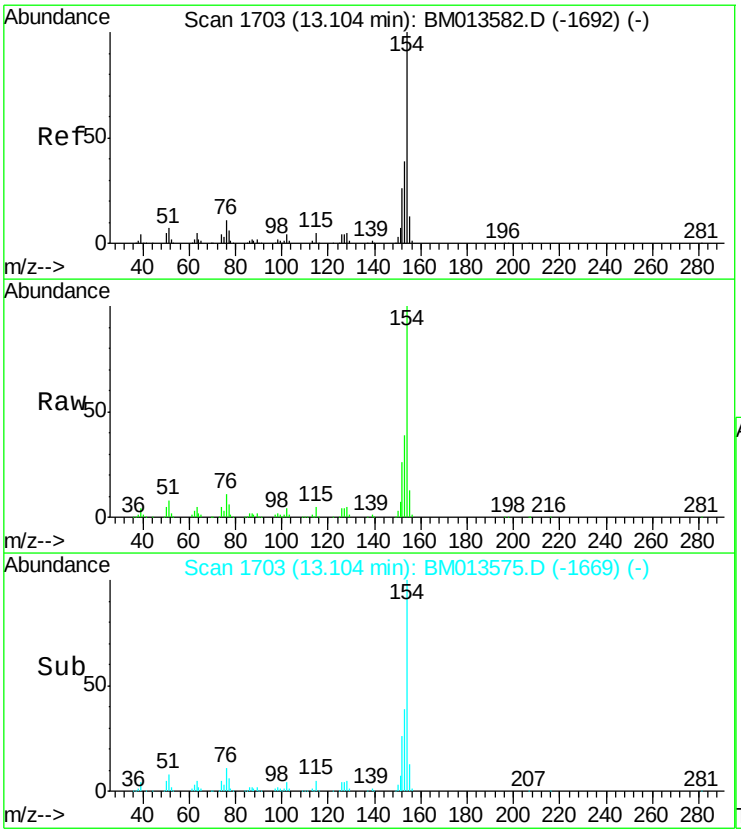
#39
2,4,5-Trichlorophenol
Concen: 20.737 ng/ul
RT: 12.77 min Scan# 1647
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:196 Resp: 126226

Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.6	113.4
200	34.6	25.5	38.3

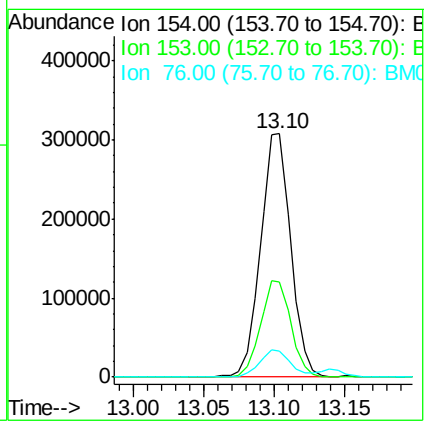


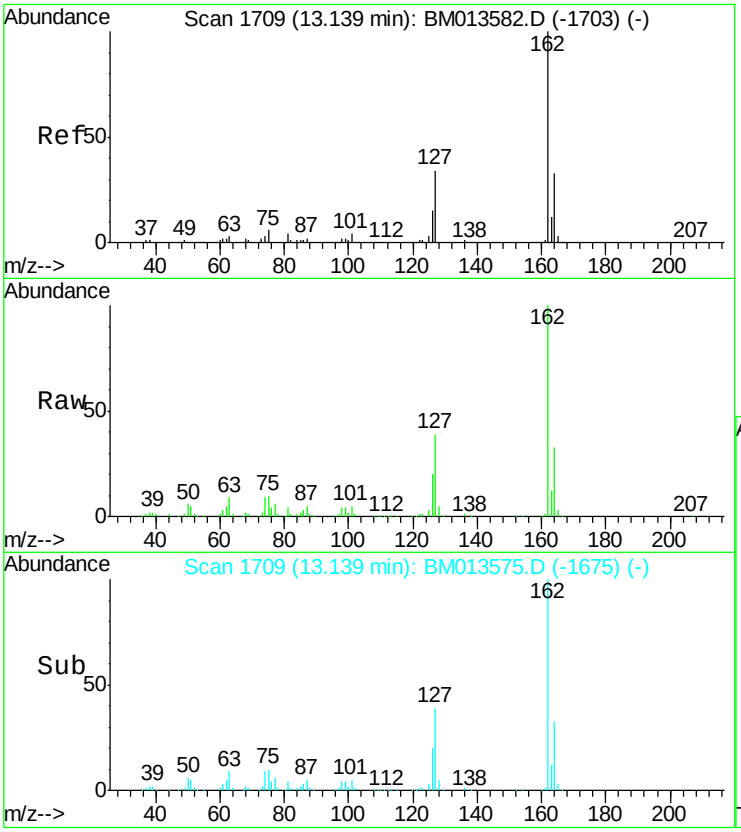


#40
1,1'-Biphenyl
Concen: 20.395 ng/ul
RT: 13.10 min Scan# 1703
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:154 Resp: 463032

Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.6	48.8
76	10.9	8.5	12.7



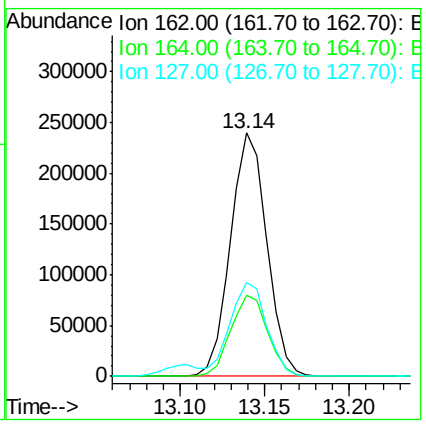


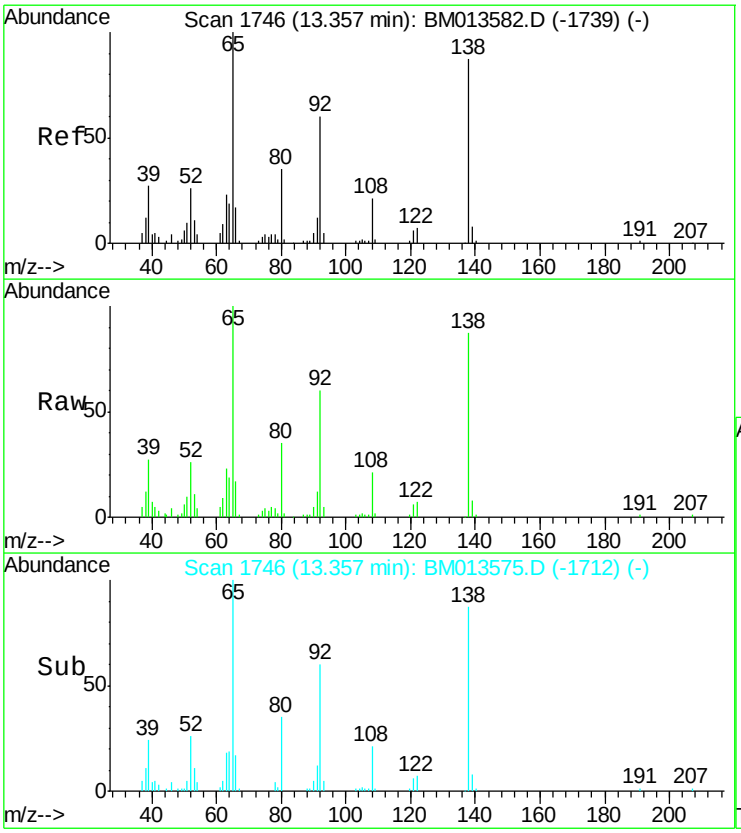
#41
2-Chloronaphthalene
Concen: 20.310 ng/ul
RT: 13.14 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:162 Resp: 360453

Ion	Ratio	Lower	Upper
162	100		
164	33.1	25.9	38.9
127	38.5	29.4	44.2

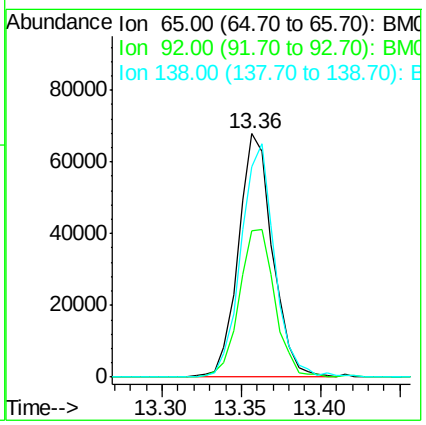


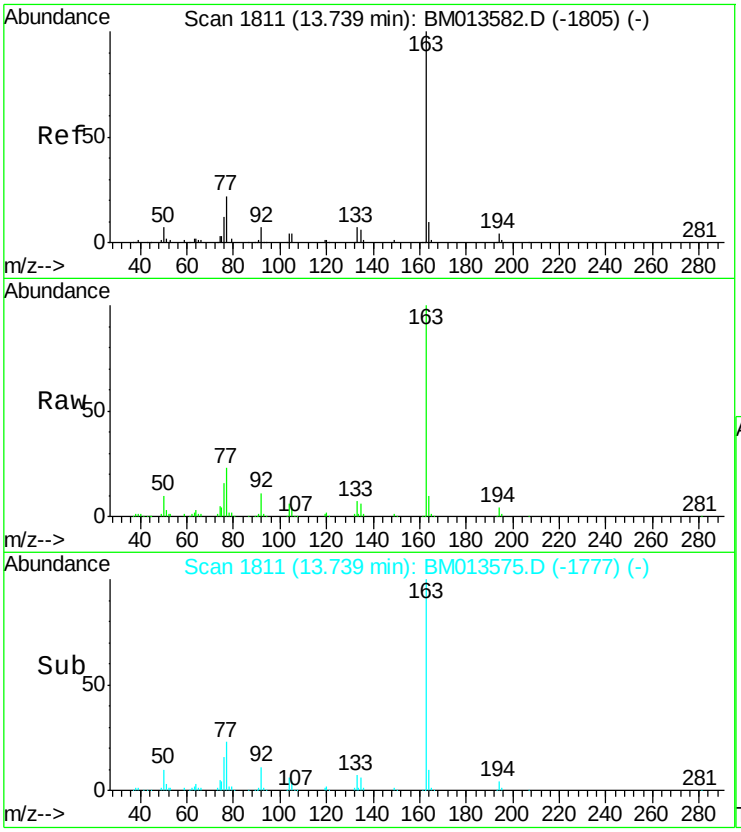


#42
2-Nitroaniline
Concen: 20.686 ng/ul
RT: 13.36 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion: 65 Resp: 101272

Ion	Ratio	Lower	Upper
65	100		
92	60.2	51.8	77.6
138	86.6	74.2	111.4



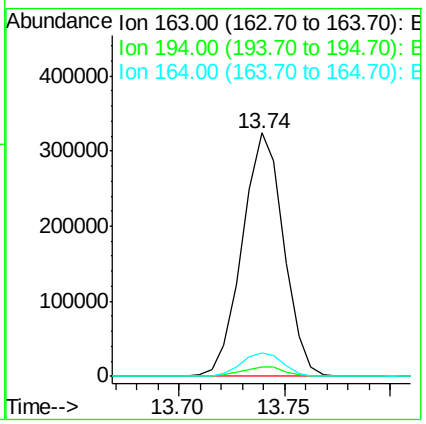


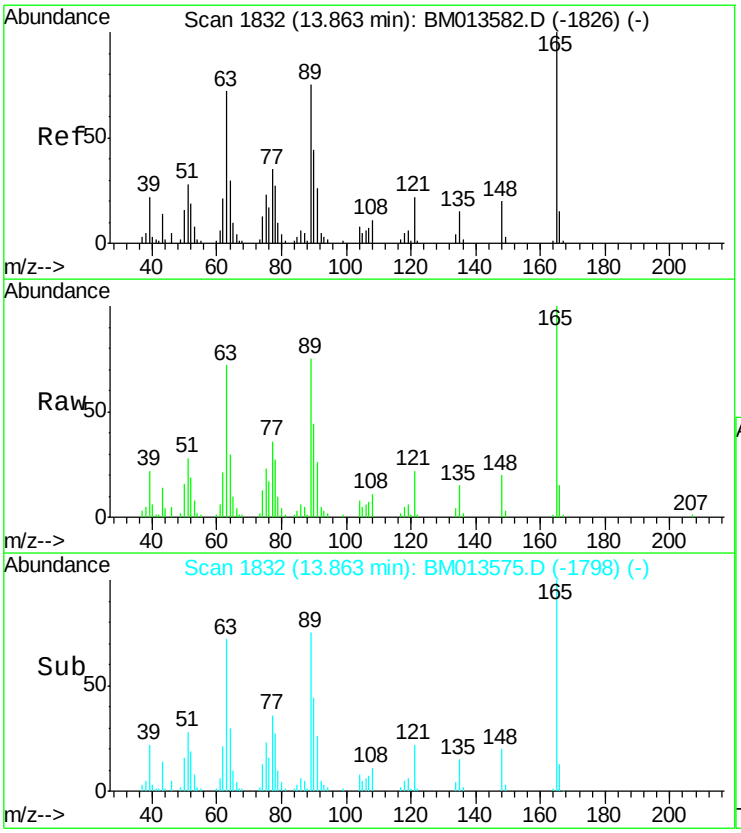
#44
Dimethylphthalate
Concen: 20.004 ng/ul
RT: 13.74 min Scan# 1811
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:163 Resp: 442122

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.5	5.3
164	9.5	8.2	12.4

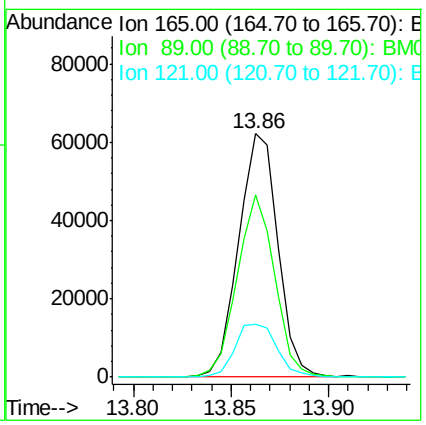


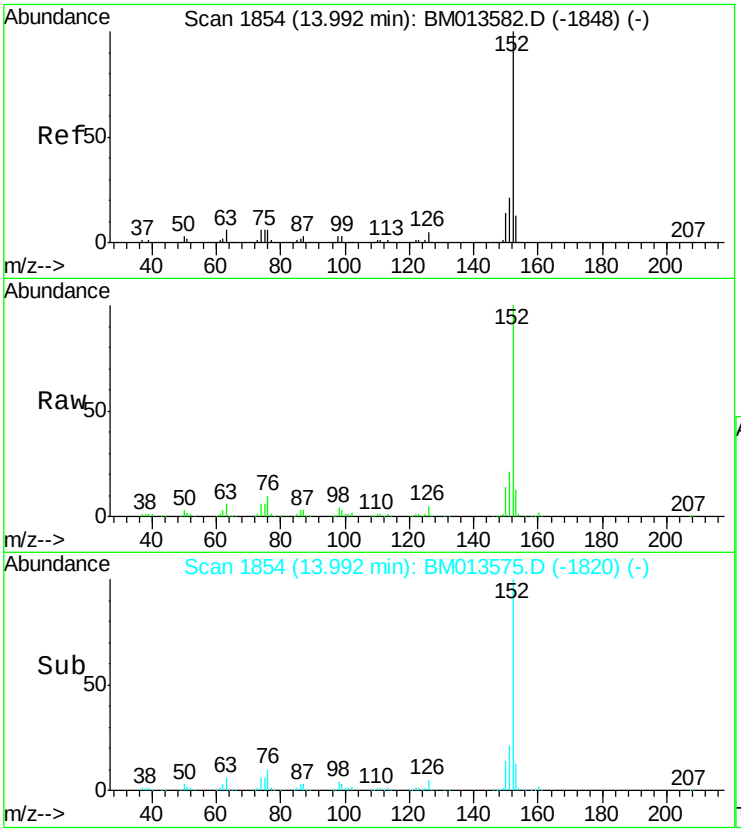


#45
2,6-Dinitrotoluene
Concen: 20.267 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:165 Resp: 86805

Ion	Ratio	Lower	Upper
165	100		
89	74.7	52.6	79.0
121	21.9	14.6	22.0



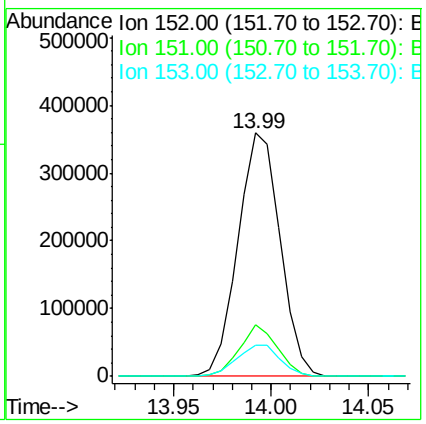


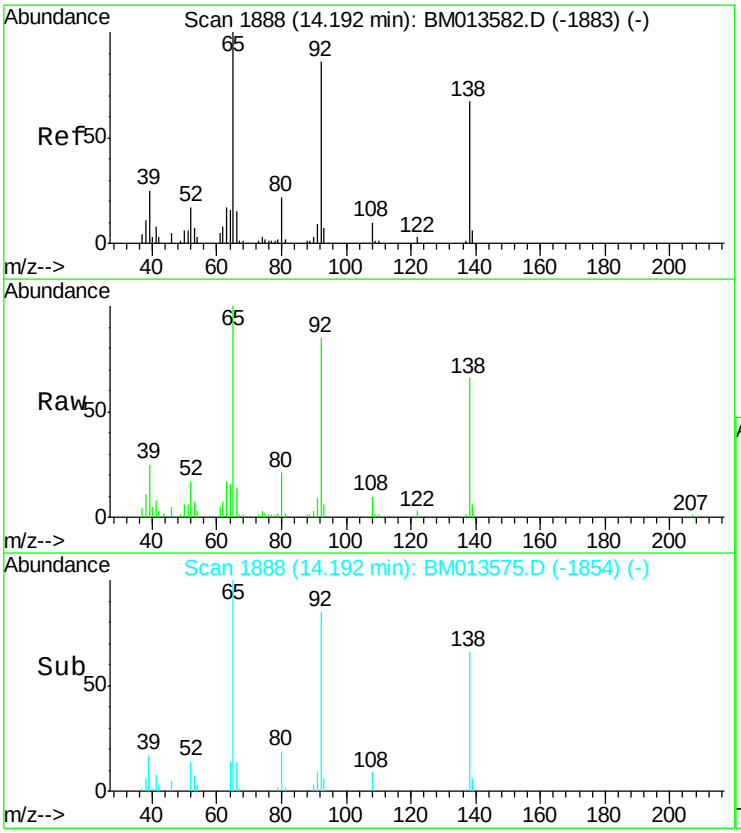
#47
Acenaphthylene
Concen: 20.534 ng/ul
RT: 13.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:152 Resp: 538565

Ion	Ratio	Lower	Upper
152	100		
151	21.4	16.3	24.5
153	12.9	10.2	15.4

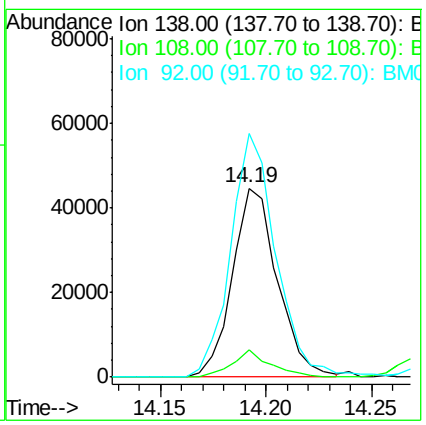


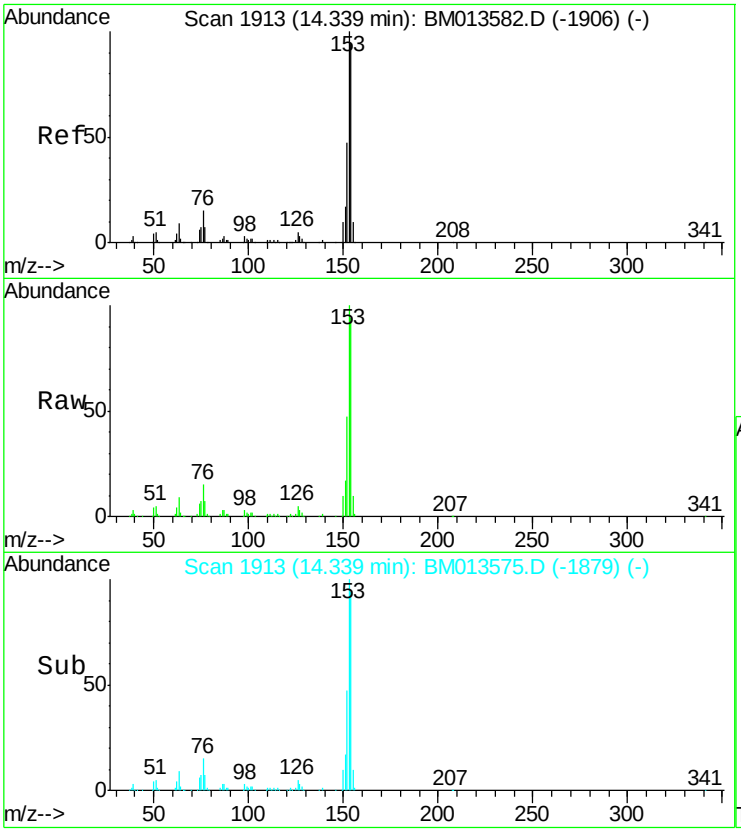


#48
3-Nitroaniline
Concen: 19.632 ng/ul
RT: 14.19 min Scan# 1888
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:138 Resp: 66127

Ion	Ratio	Lower	Upper
138	100		
108	14.8	9.9	14.9
92	129.1	105.0	157.4



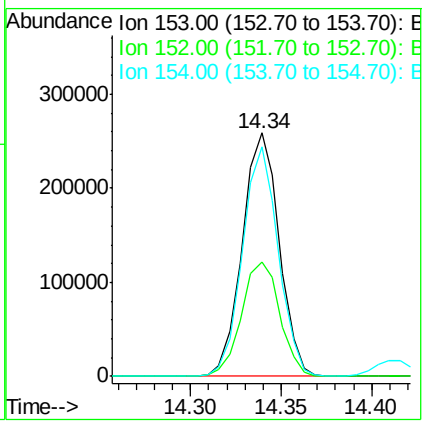


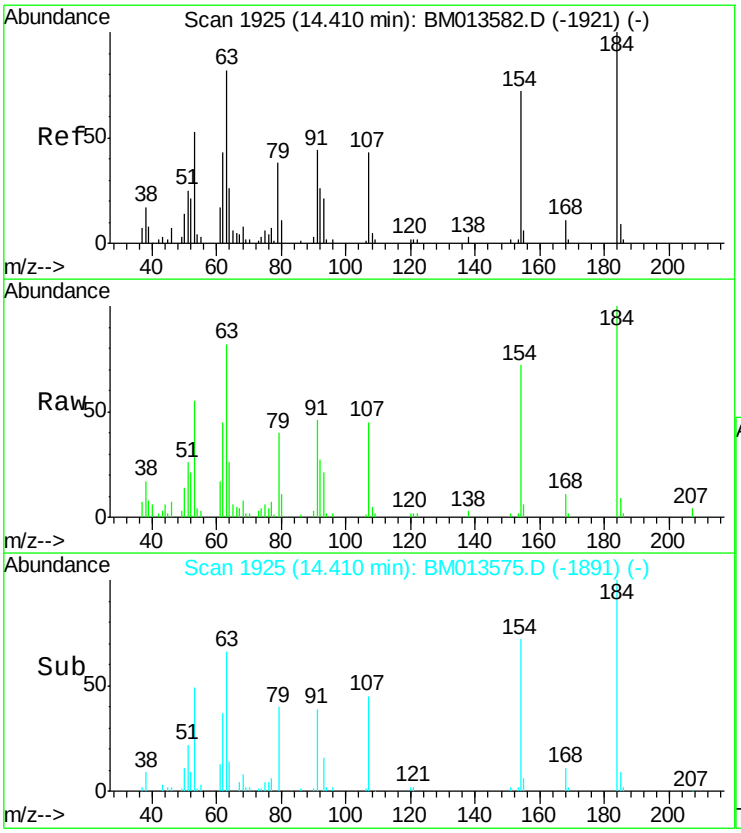
#49
Acenaphthene
Concen: 20.195 ng/ul
RT: 14.34 min Scan# 1913
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:153 Resp: 366838

Ion	Ratio	Lower	Upper
153	100		
152	46.8	37.6	56.4
154	94.2	70.4	105.6

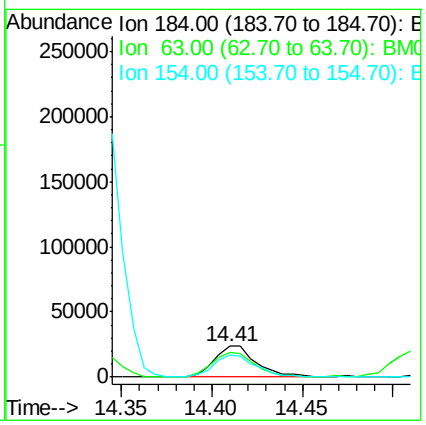


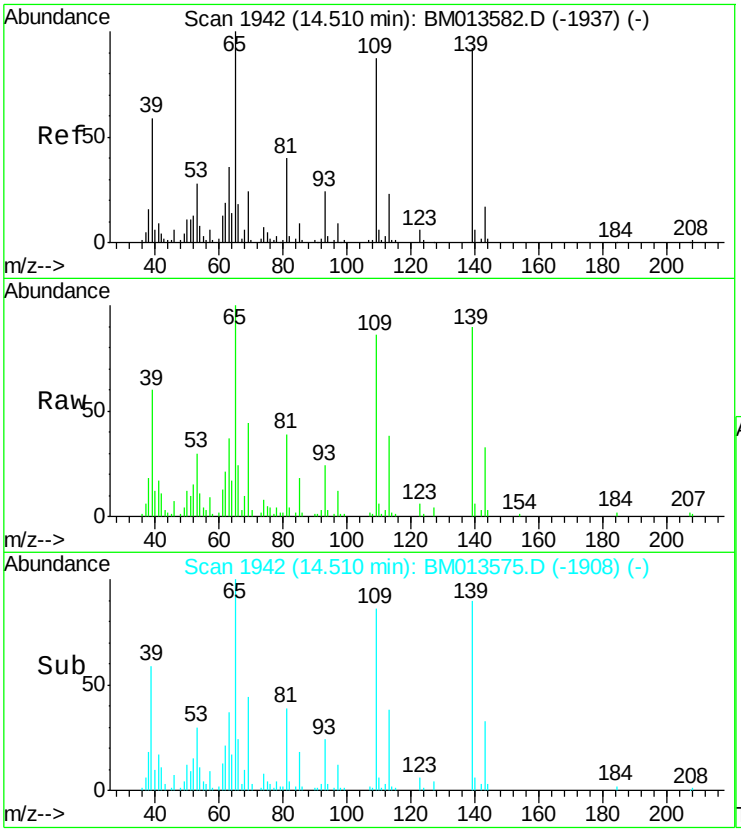


#50
2,4-Dinitrophenol
Concen: 15.967 ng/ul
RT: 14.41 min Scan# 1925
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:184 Resp: 39203

Ion	Ratio	Lower	Upper
184	100		
63	82.3	50.1	75.1#
154	71.9	54.5	81.7



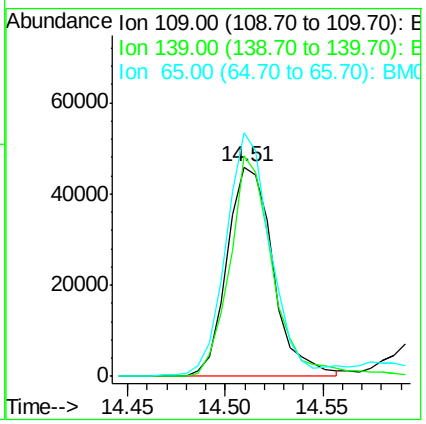


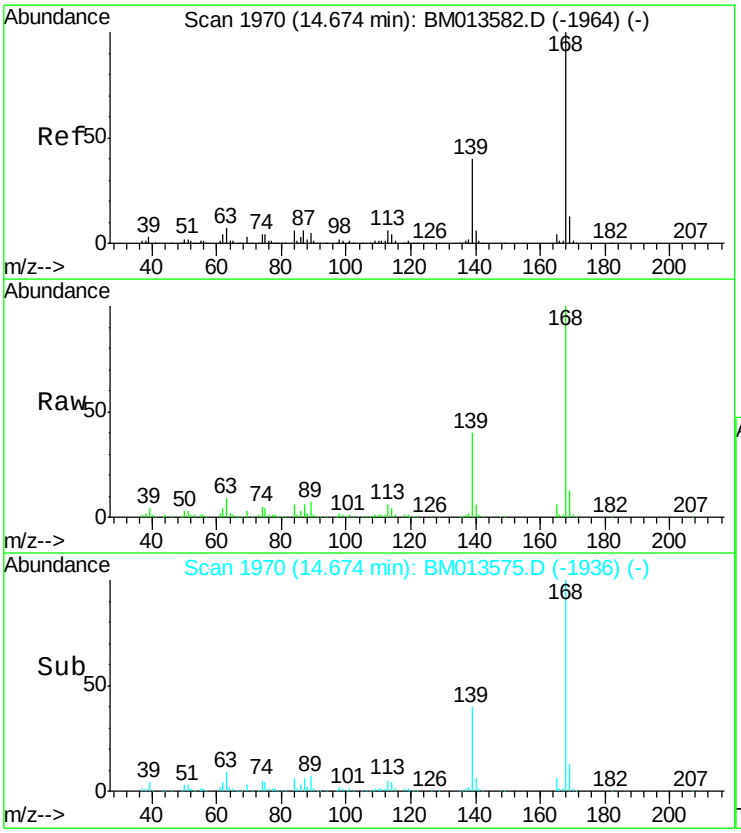
#52
4-Nitrophenol
Concen: 20.224 ng/ul
RT: 14.51 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:109 Resp: 75054

Ion	Ratio	Lower	Upper
109	100		
139	105.2	80.0	120.0
65	116.2	120.0	180.0#

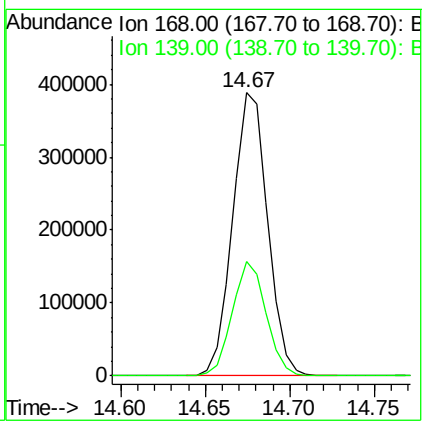


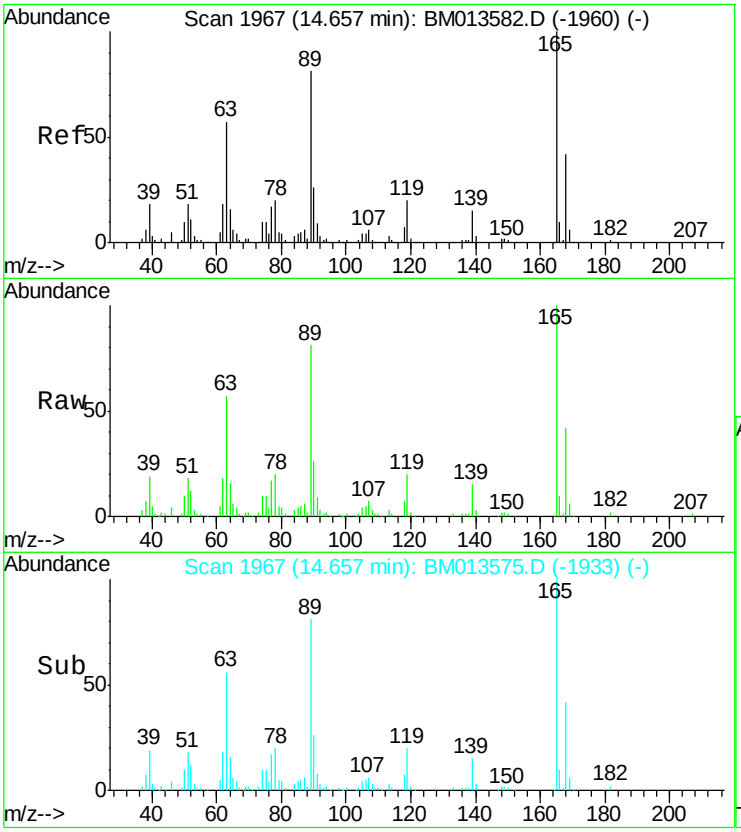


#53
Dibenzofuran
Concen: 20.501 ng/ul
RT: 14.67 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:168 Resp: 560223

Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.8	46.2



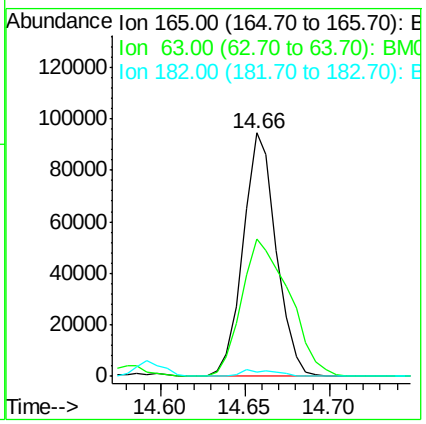


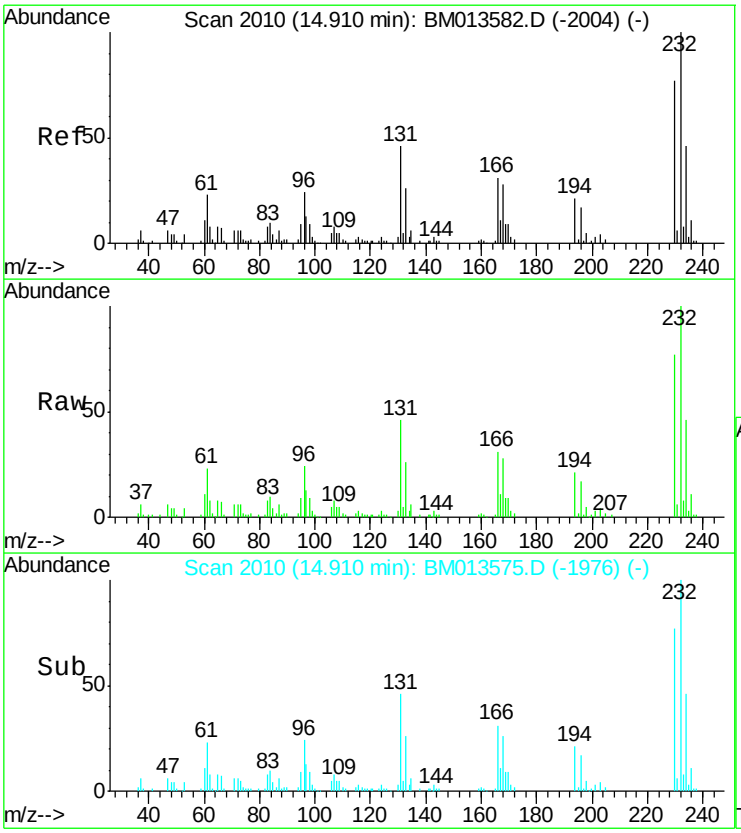
#54
2,4-Dinitrotoluene
Concen: 20.704 ng/ul
RT: 14.66 min Scan# 1967
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:165 Resp: 129267

Ion	Ratio	Lower	Upper
165	100		
63	56.5	45.8	68.8
182	1.8	2.6	4.0#

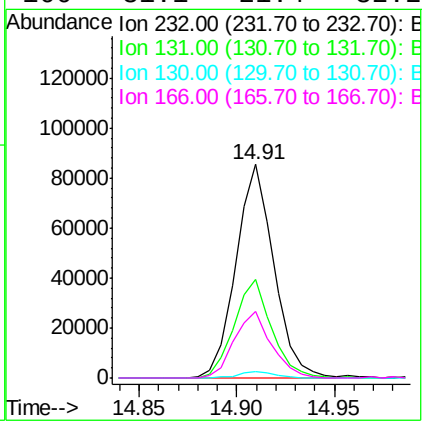


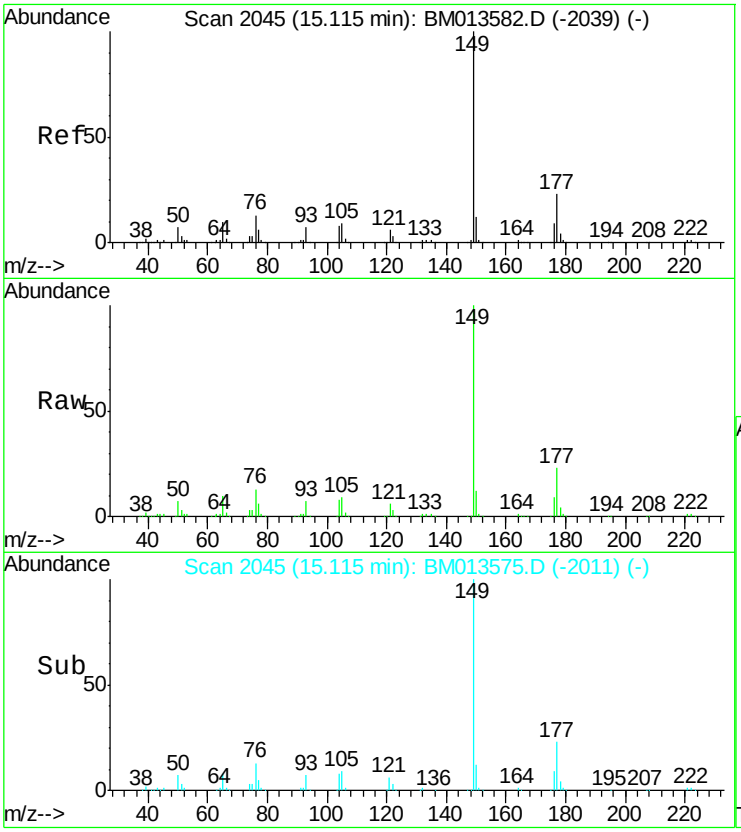


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.154 ng/ul
RT: 14.91 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:232 Resp: 115391

Ion	Ratio	Lower	Upper
232	100		
131	46.0	29.0	43.4#
130	3.1	2.0	3.0#
166	31.1	21.4	32.2



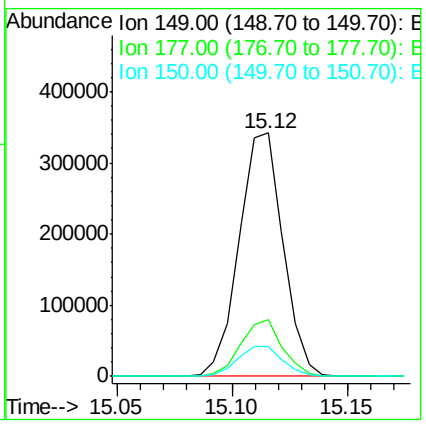


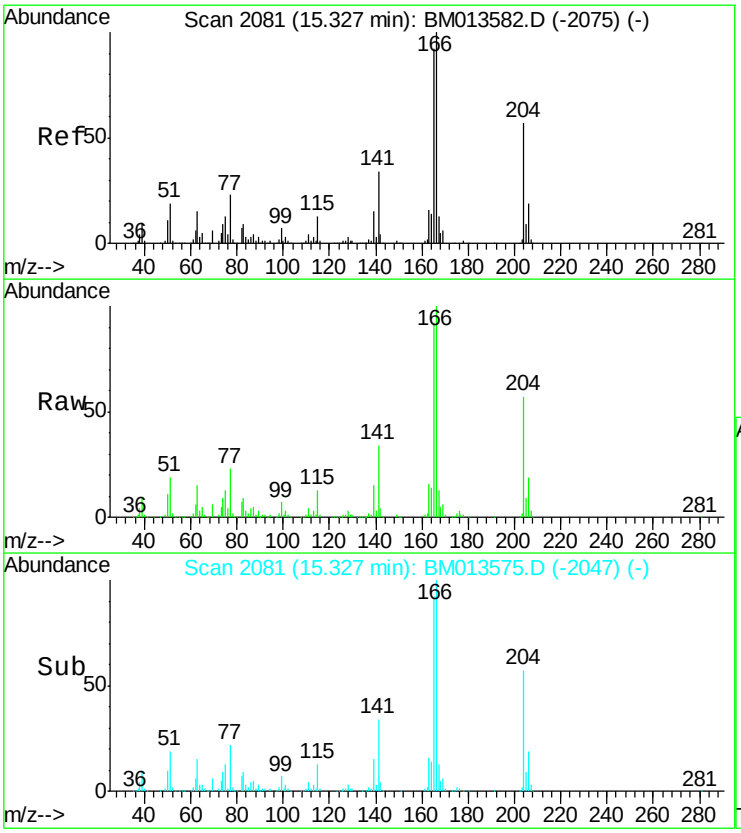
#56
Diethylphthalate
Concen: 20.453 ng/ul
RT: 15.12 min Scan# 2045
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 454931

Ion	Ratio	Lower	Upper
149	100		
177	23.4	20.5	30.7
150	12.1	10.6	15.8

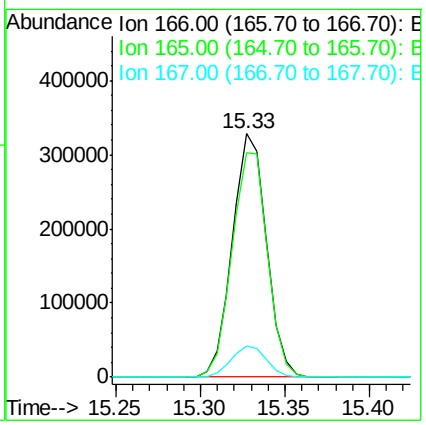


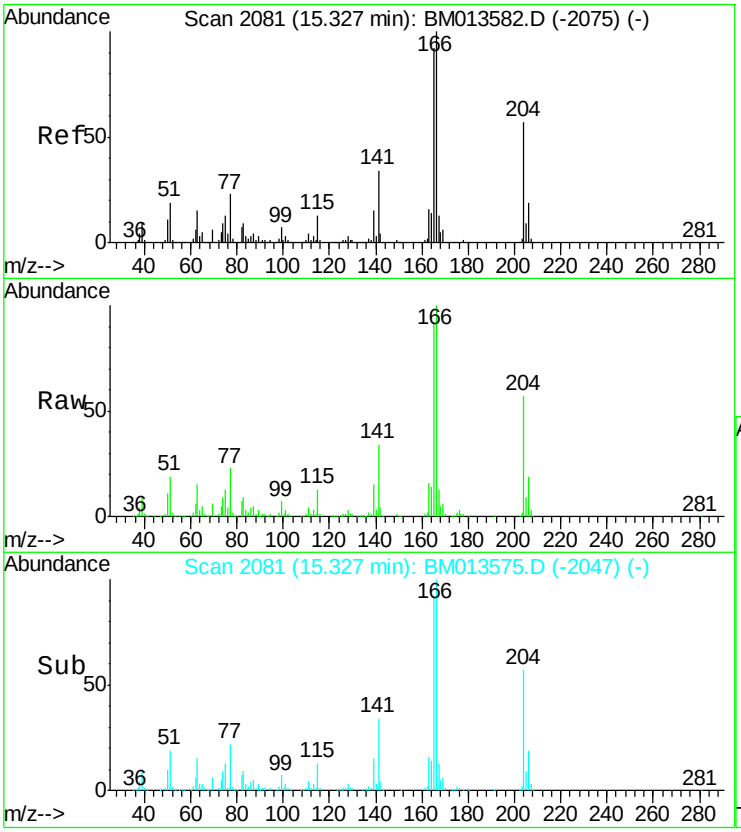


#58
Fluorene
Concen: 20.622 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:166 Resp: 461611

Ion	Ratio	Lower	Upper
166	100		
165	92.3	77.9	116.9
167	12.9	10.6	16.0



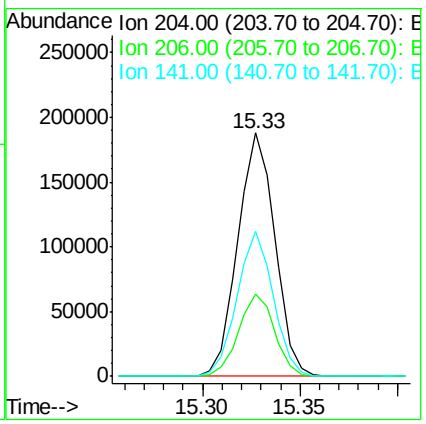


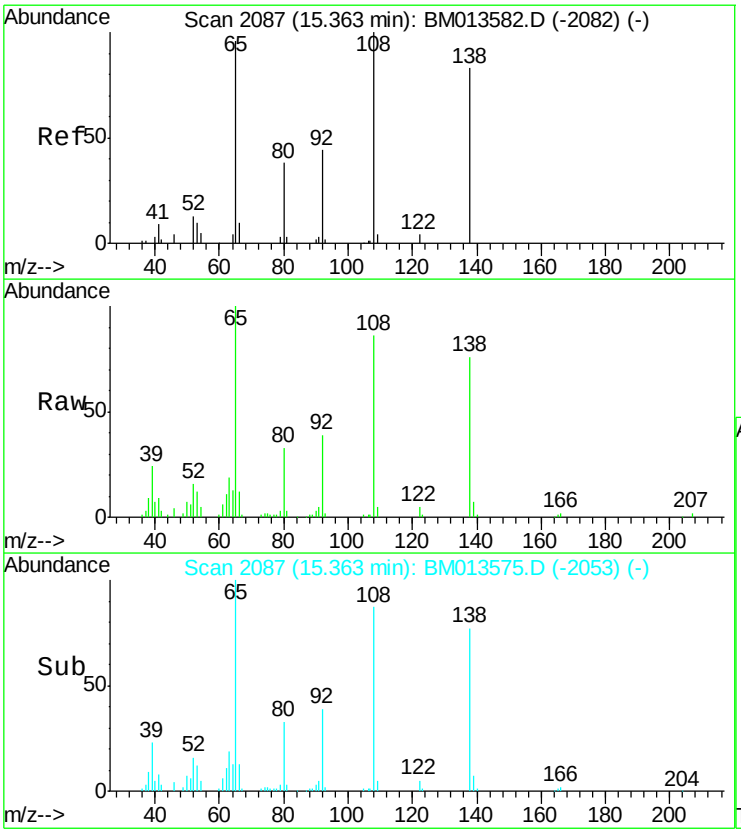
#59
4-Chlorophenyl-phenylether
Concen: 20.507 ng/ul
RT: 15.33 min Scan# 2081
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:204 Resp: 248039

Ion	Ratio	Lower	Upper
204	100		
206	33.8	24.8	37.2
141	59.5	44.3	66.5

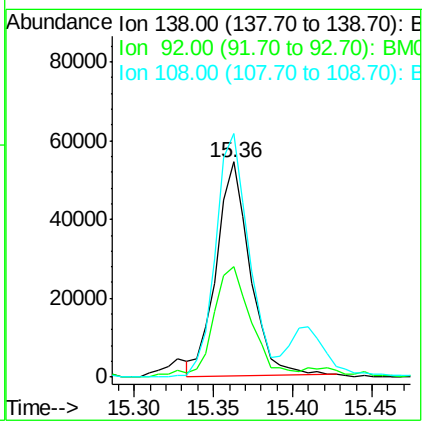


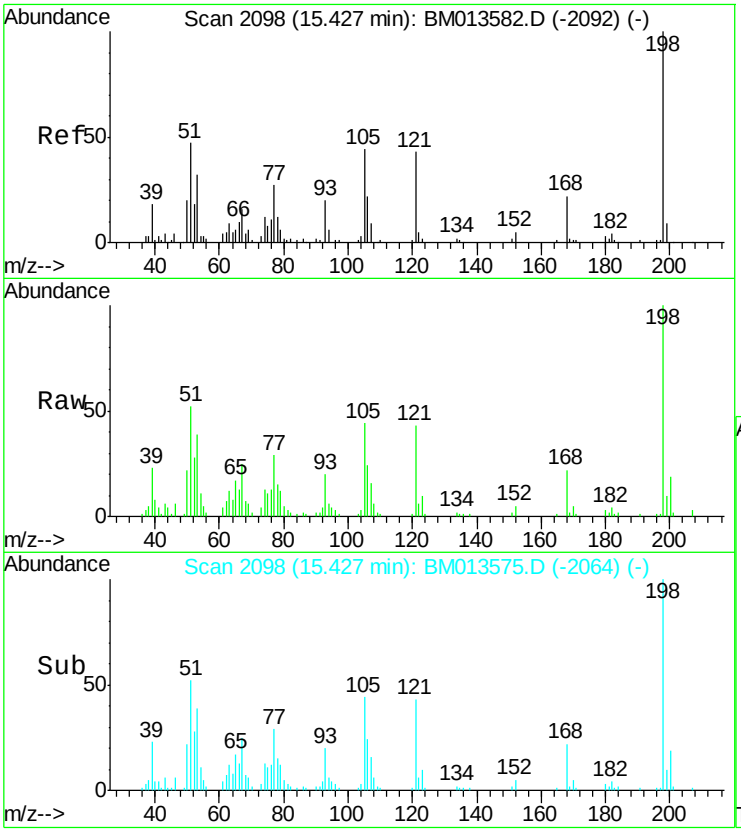


#60
4-Nitroaniline
Concen: 20.407 ng/ul
RT: 15.36 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:138 Resp: 80430

Ion	Ratio	Lower	Upper
138	100		
92	51.3	40.0	60.0
108	113.0	80.0	120.0



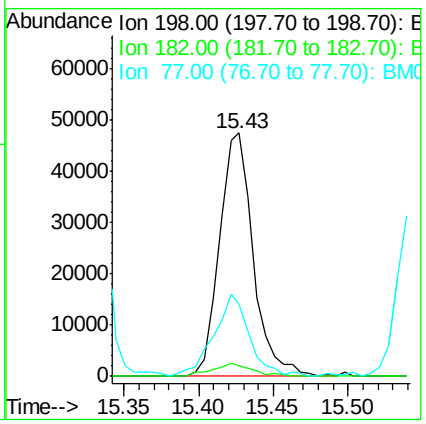


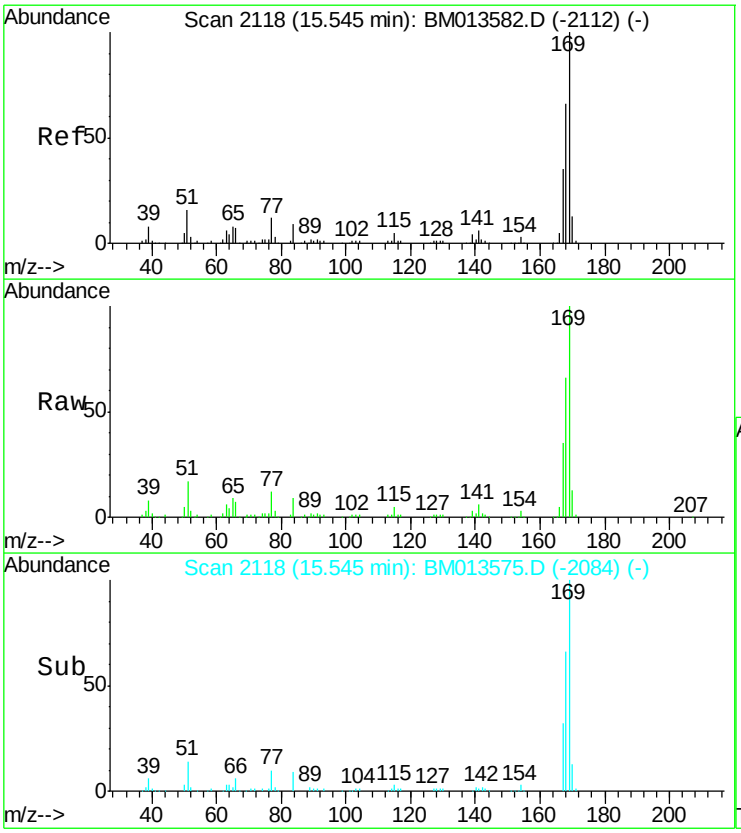
#63
4,6-Dinitro-2-methylphenol
Concen: 18.978 ng/ul
RT: 15.43 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:198 Resp: 75089

Ion	Ratio	Lower	Upper
198	100		
182	4.2	3.8	5.6
77	29.5	25.2	37.8

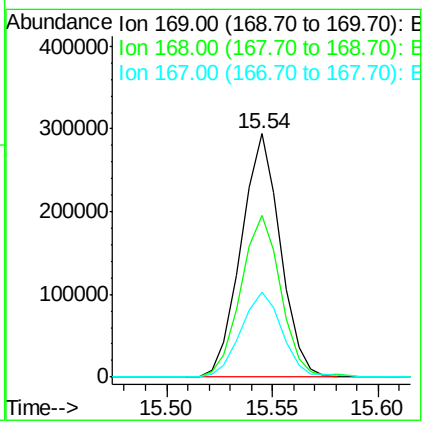


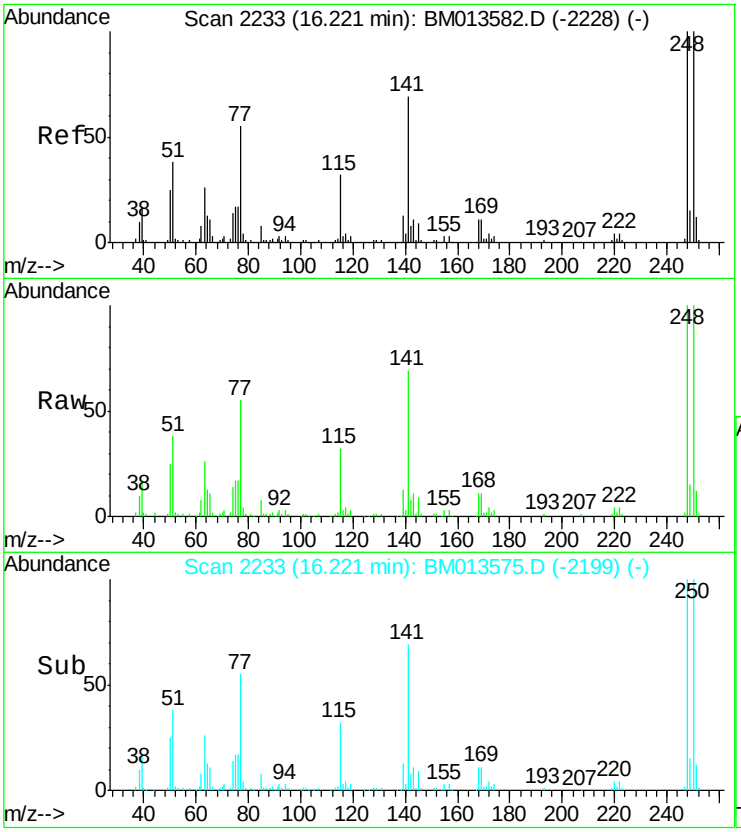


#64
N-Nitrosodiphenylamine
Concen: 20.713 ng/ul
RT: 15.54 min Scan# 2118
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:169 Resp: 379382

Ion	Ratio	Lower	Upper
169	100		
168	66.2	54.0	81.0
167	34.9	29.1	43.7



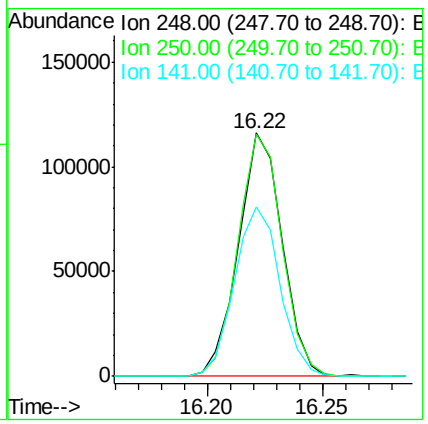


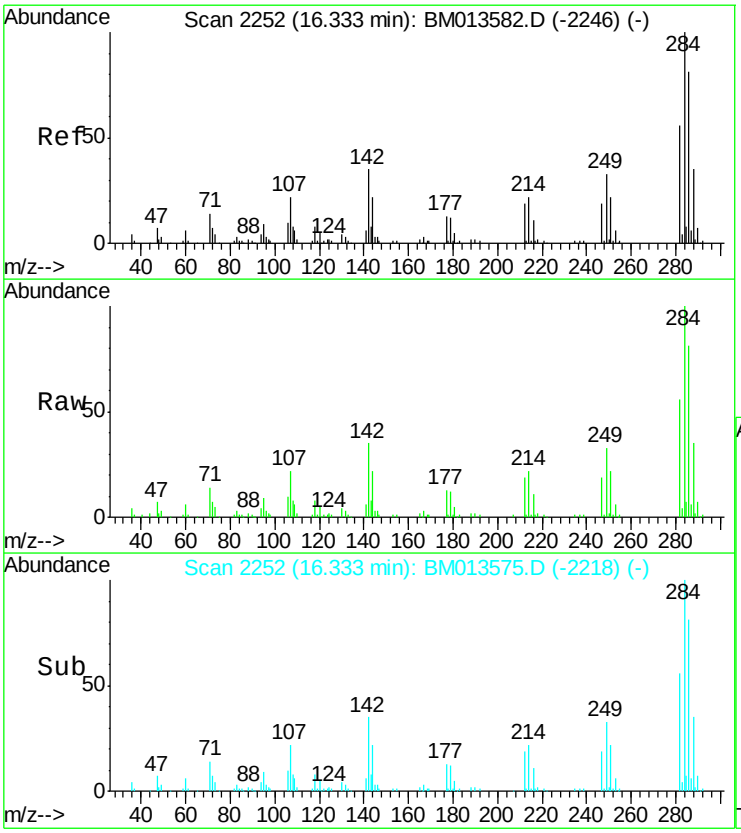
#65
4-Bromophenyl-phenylether
Concen: 20.969 ng/ul
RT: 16.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:248 Resp: 154238

Ion	Ratio	Lower	Upper
248	100		
250	99.7	80.5	120.7
141	69.4	53.6	80.4

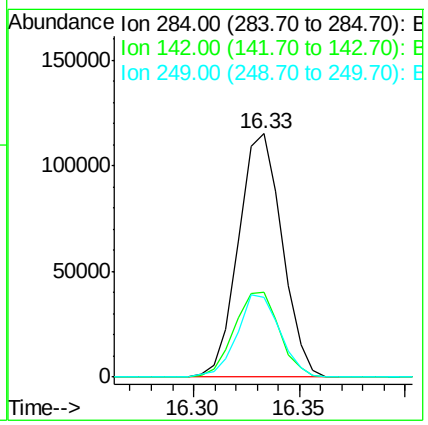


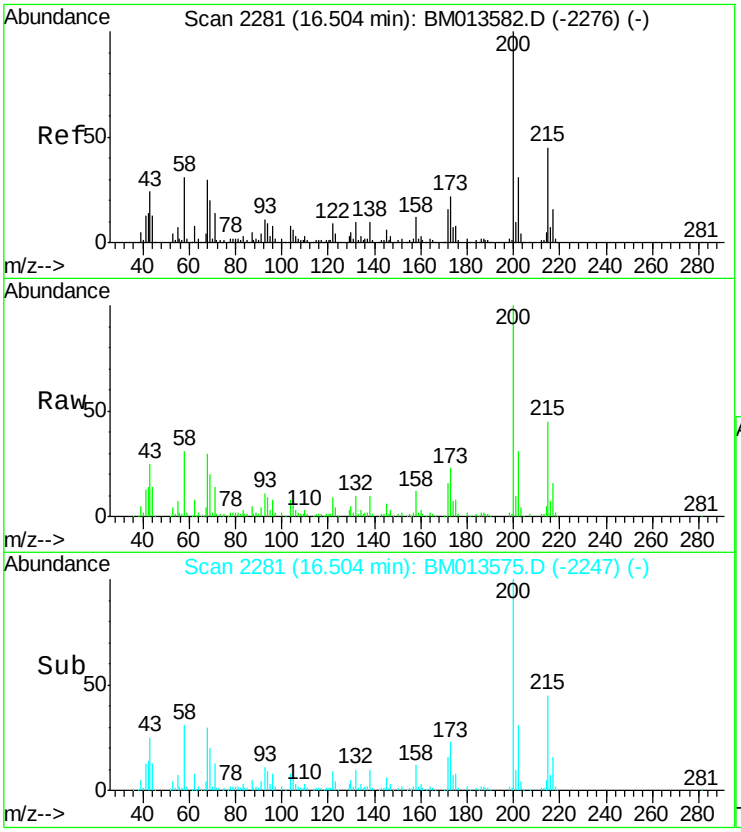


#66
Hexachlorobenzene
Concen: 20.918 ng/ul
RT: 16.33 min Scan# 2252
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:284 Resp: 165616

Ion	Ratio	Lower	Upper
284	100		
142	34.6	21.2	31.8#
249	32.9	24.5	36.7



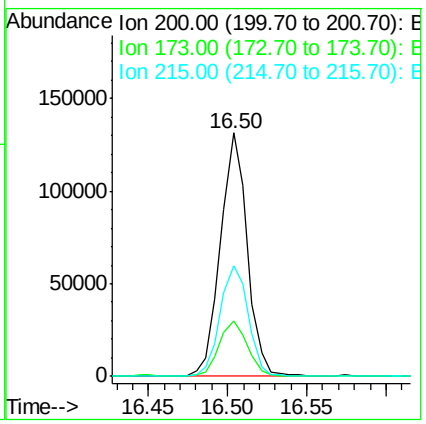


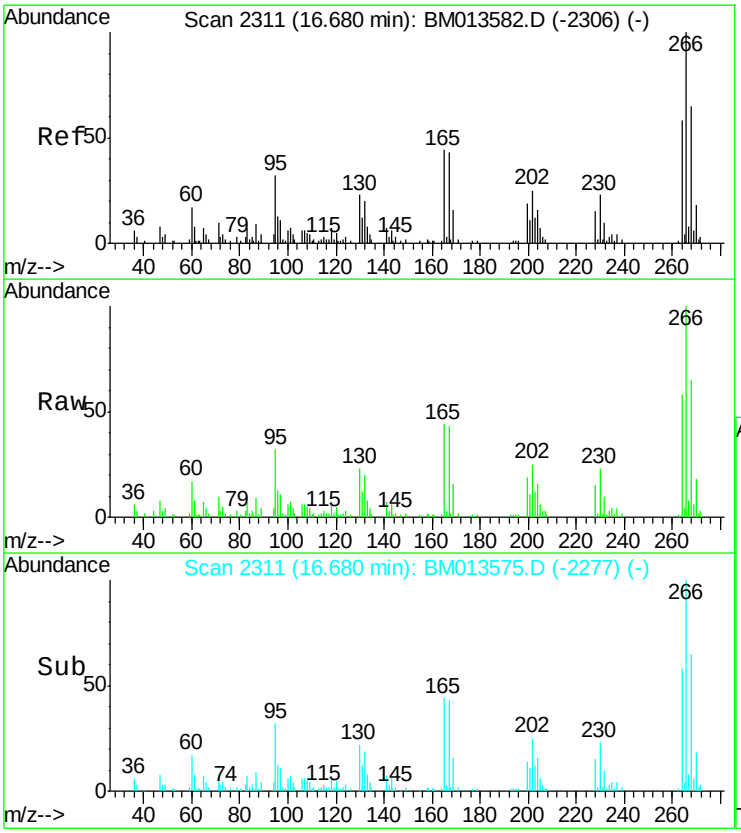
#67
Atrazine
Concen: 21.106 ng/ul
RT: 16.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:200 Resp: 154288

Ion	Ratio	Lower	Upper
200	100		
173	22.7	18.2	27.2
215	45.3	35.0	52.4

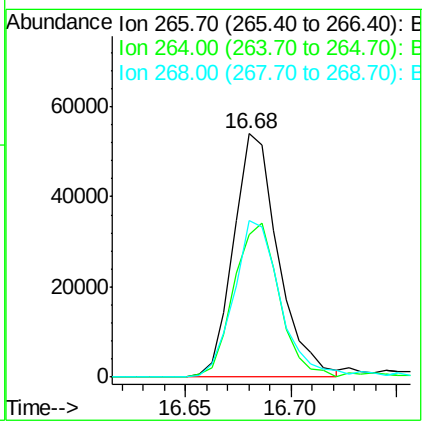


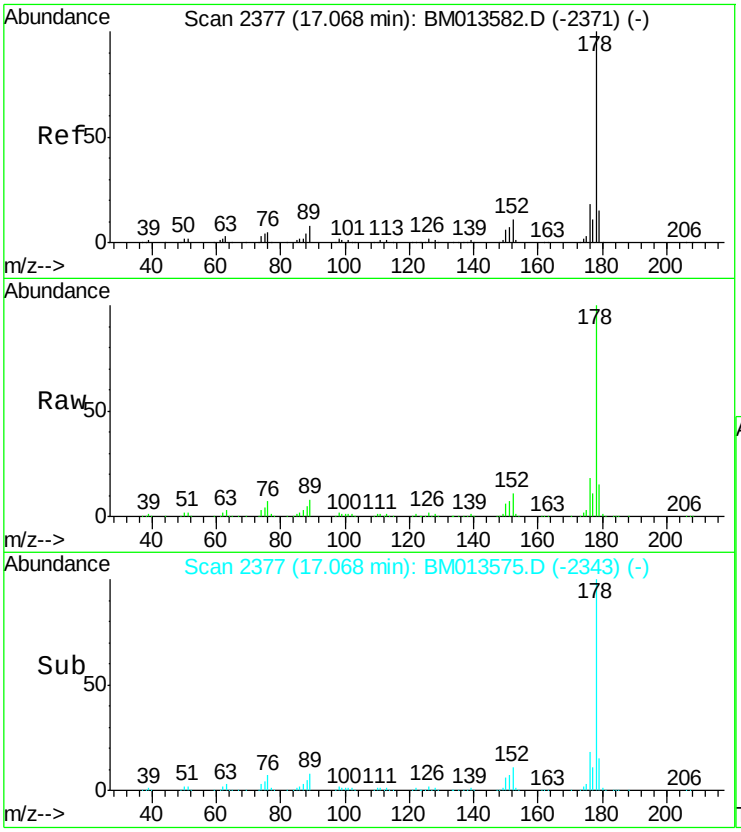


#68
Pentachlorophenol
Concen: 18.892 ng/ul
RT: 16.68 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:266 Resp: 79484

Ion	Ratio	Lower	Upper
266	100		
264	58.3	49.3	73.9
268	64.5	52.6	78.8



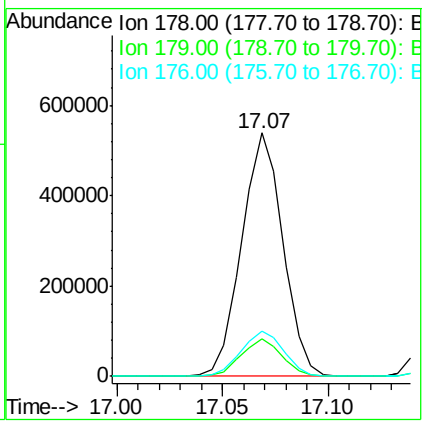


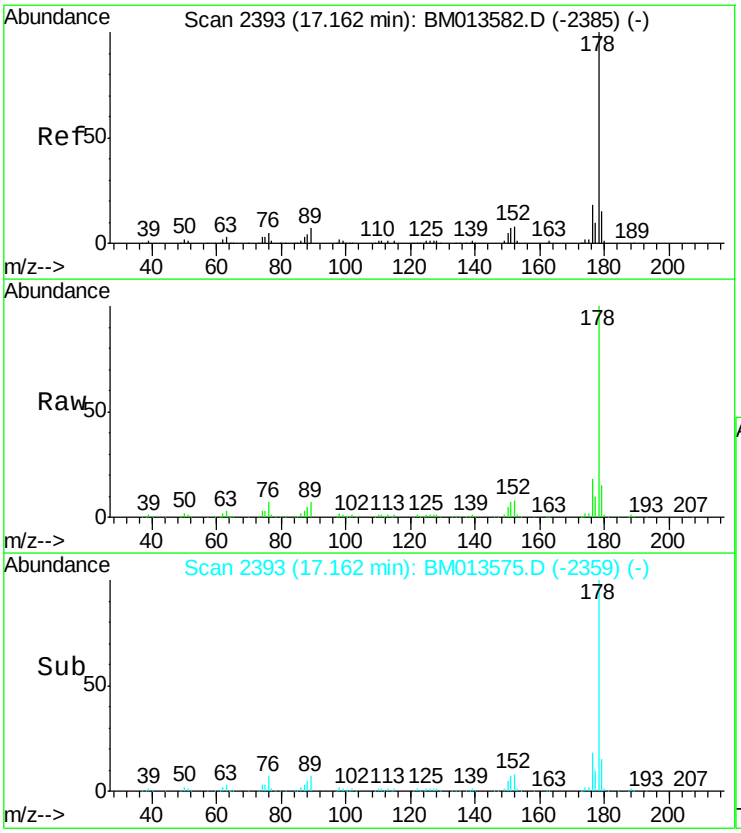
#69
Phenanthrene
Concen: 21.108 ng/ul
RT: 17.07 min Scan# 2377
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:178 Resp: 730689

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.6	19.0
176	18.3	14.9	22.3

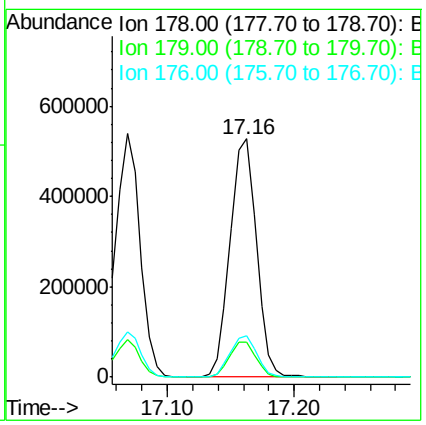


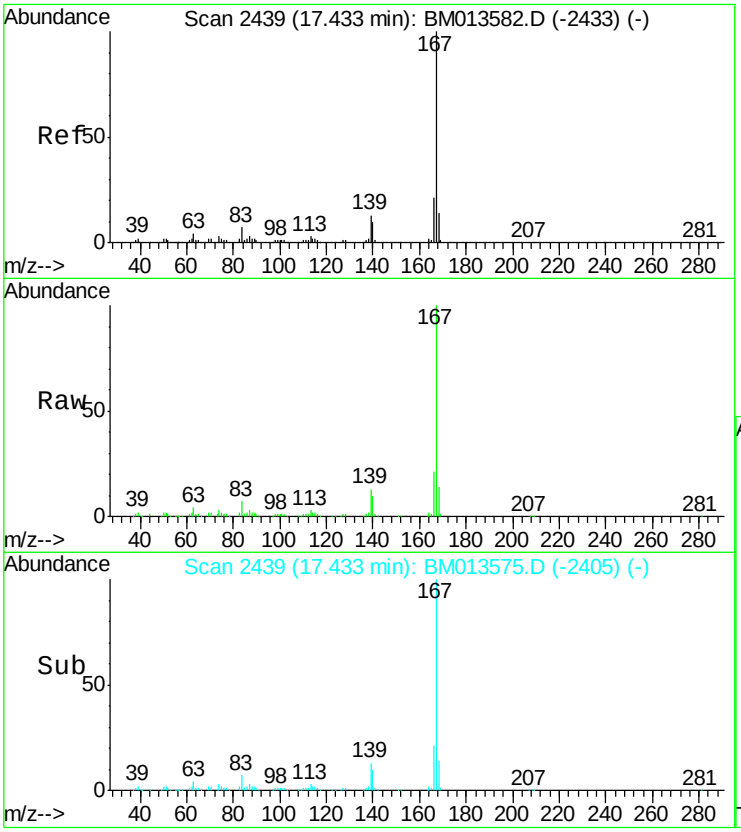


#71
Anthracene
Concen: 21.307 ng/ul
RT: 17.16 min Scan# 2393
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:178 Resp: 760794

Ion	Ratio	Lower	Upper
178	100		
179	14.7	11.7	17.5
176	17.5	14.6	21.8



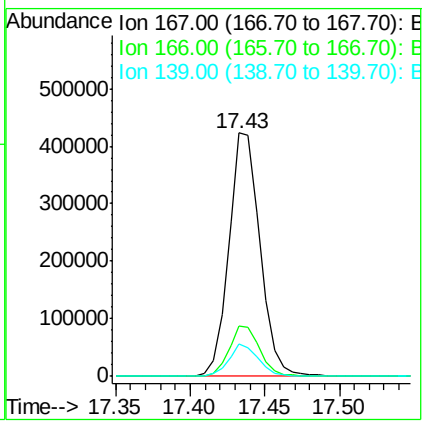


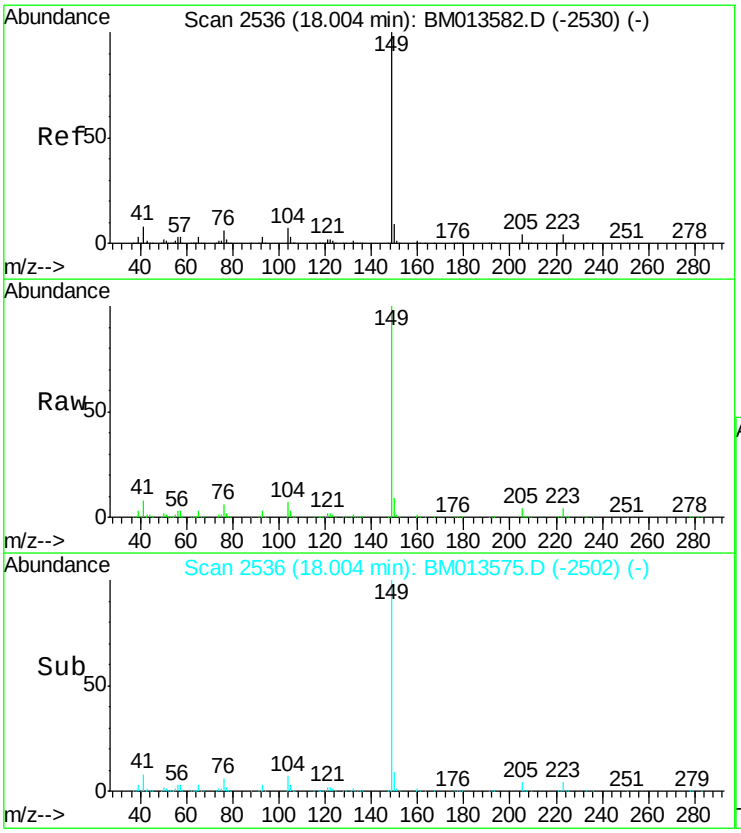
#72
Carbazole
Concen: 20.972 ng/ul
RT: 17.43 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:167 Resp: 618109

Ion	Ratio	Lower	Upper
167	100		
166	20.7	17.1	25.7
139	13.3	10.0	15.0

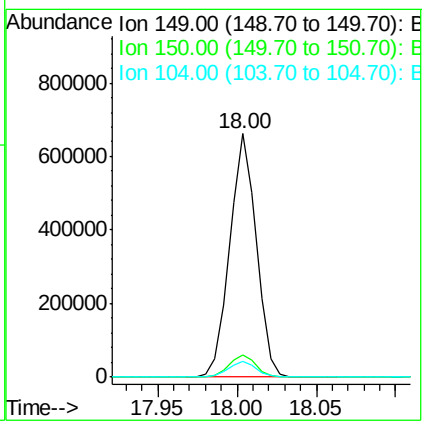


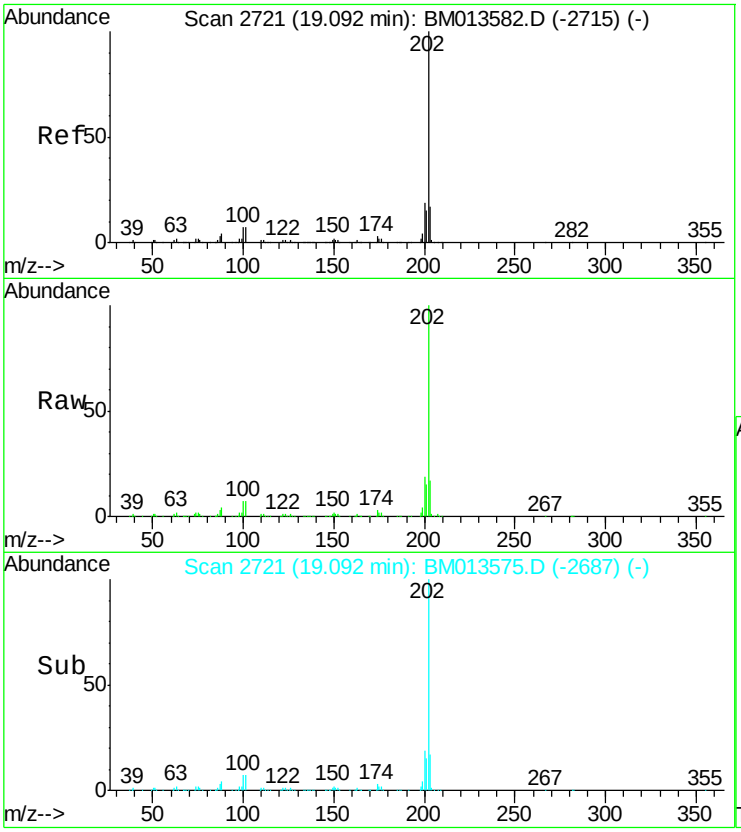


#73
Di-n-butylphthalate
Concen: 22.113 ng/ul
RT: 18.00 min Scan# 2536
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:149 Resp: 766519

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	6.7	5.6	8.4



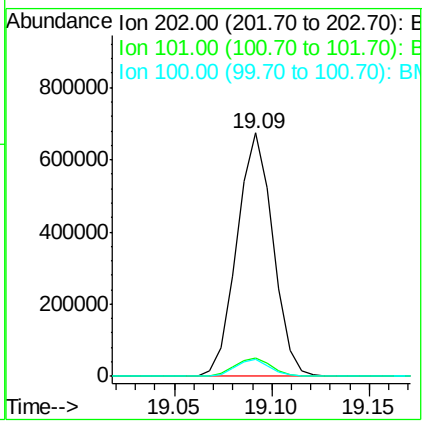


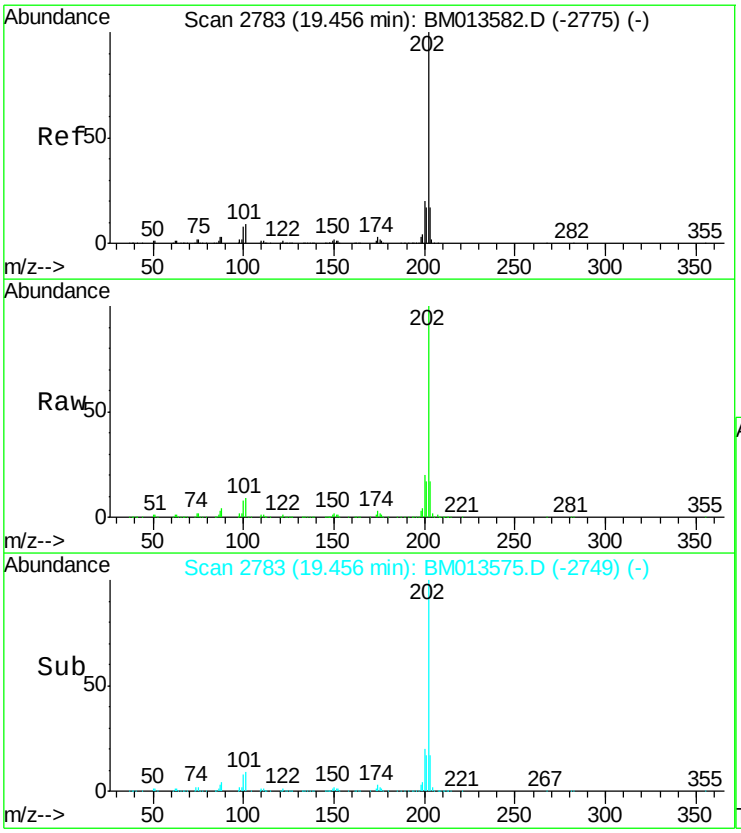
#74
Fluoranthene
Concen: 20.962 ng/ul
RT: 19.09 min Scan# 2721
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:202 Resp: 866195

Ion	Ratio	Lower	Upper
202	100		
101	7.3	4.6	7.0#
100	6.8	3.4	5.2#

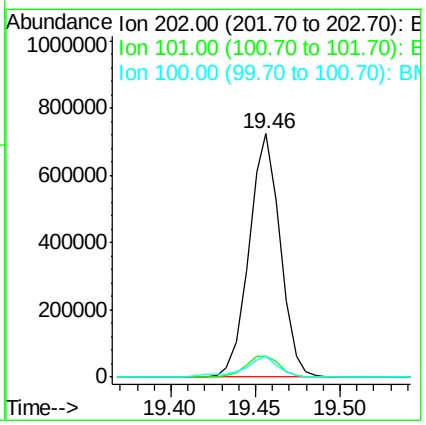


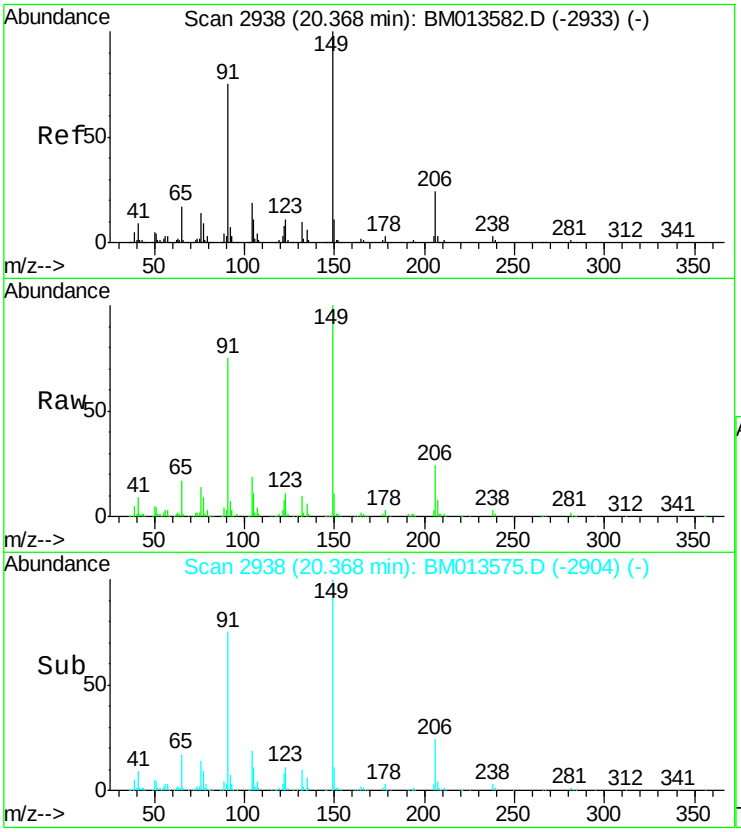


#77
Pyrene
Concen: 20.817 ng/ul
RT: 19.46 min Scan# 2783
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:202 Resp: 927614

Ion	Ratio	Lower	Upper
202	100		
101	8.7	5.1	7.7#
100	8.5	4.9	7.3#



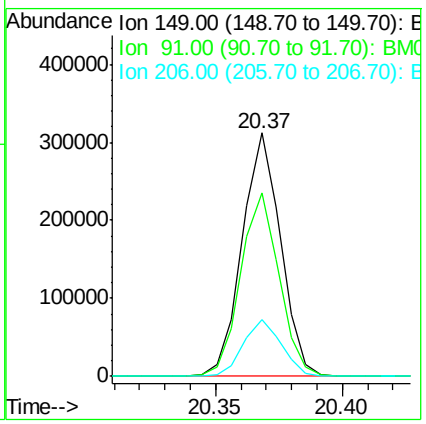


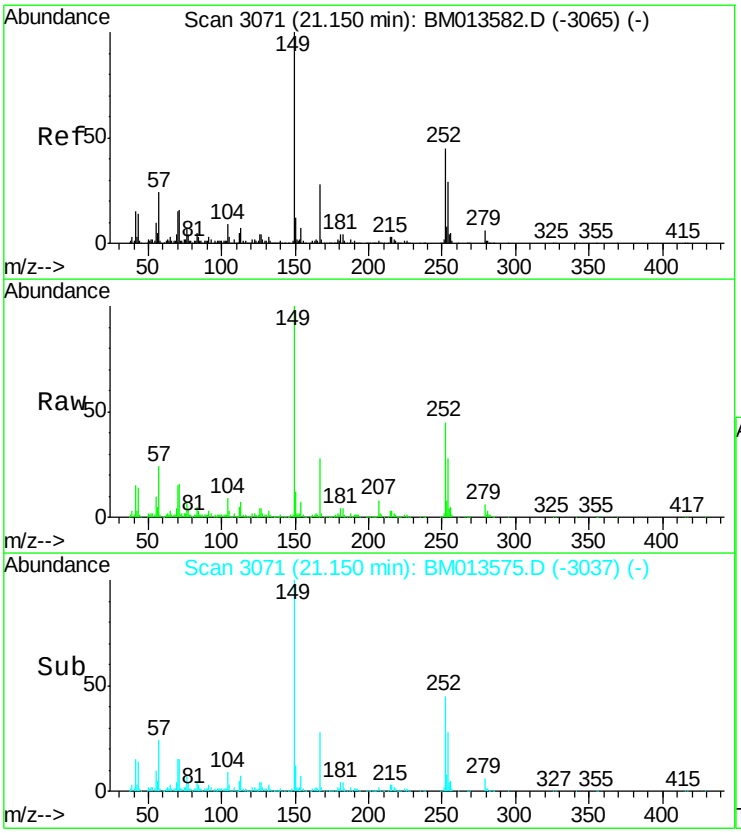
#78
Butylbenzylphthalate
Concen: 20.927 ng/ul
RT: 20.37 min Scan# 2938
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:149 Resp: 328485

Ion	Ratio	Lower	Upper
149	100		
91	75.3	62.7	94.1
206	23.5	20.8	31.2

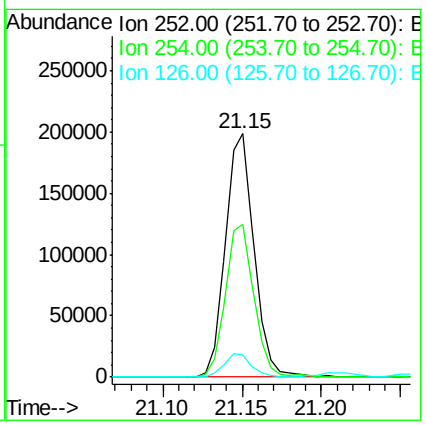


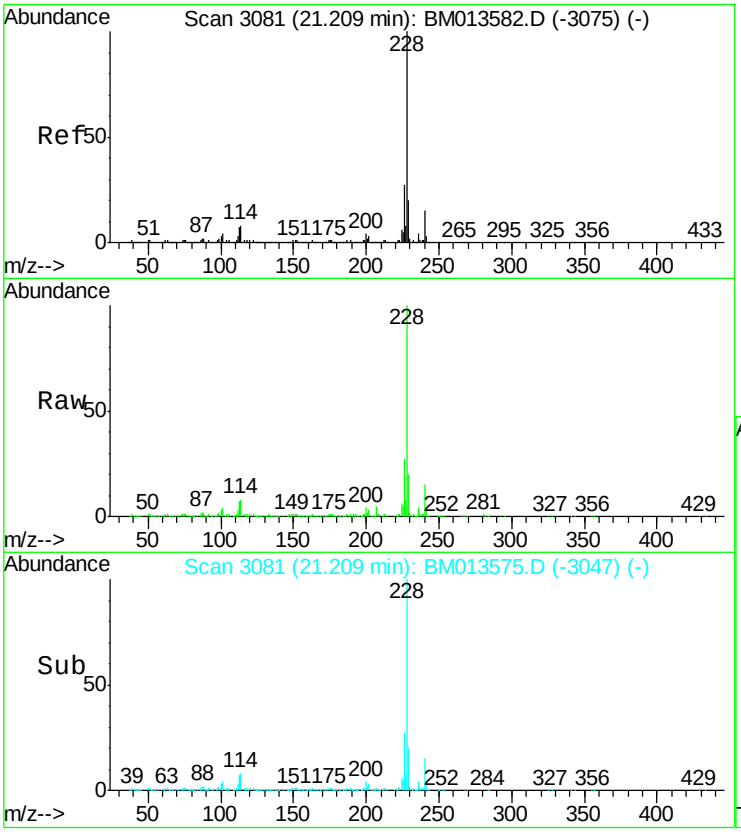


#79
3,3'-Dichlorobenzidine
Concen: 20.467 ng/ul
RT: 21.15 min Scan# 3071
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:252 Resp: 248183

Ion	Ratio	Lower	Upper
252	100		
254	62.7	54.5	81.7
126	9.3	5.8	8.8#



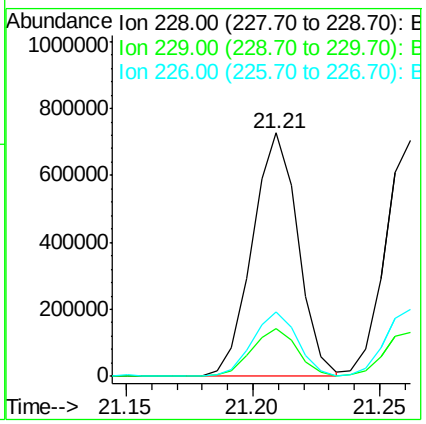


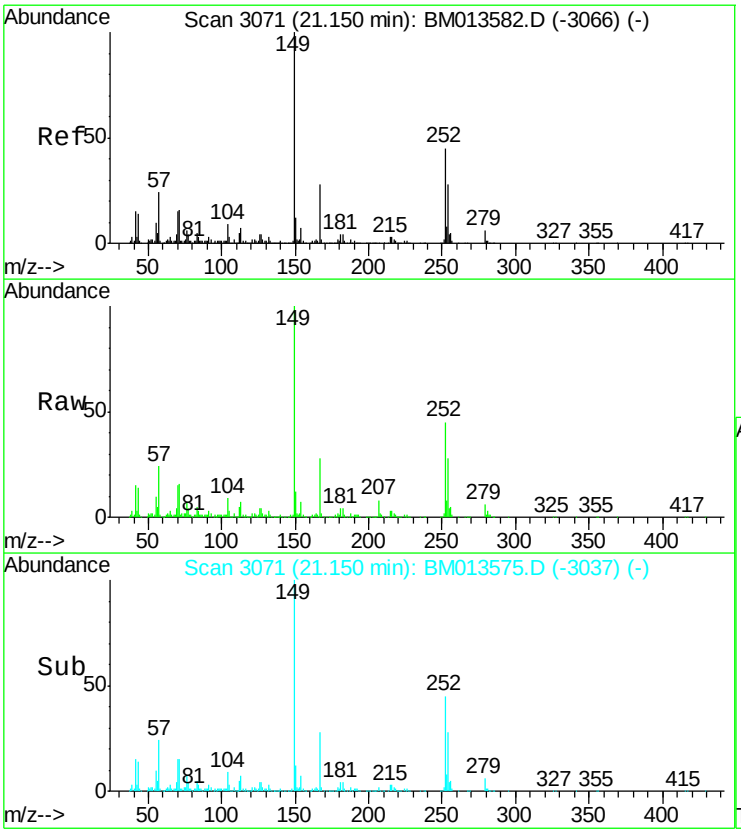
#80
Benzo(a)anthracene
Concen: 20.674 ng/ul
RT: 21.21 min Scan# 3081
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:228 Resp: 915692

Ion	Ratio	Lower	Upper
228	100		
229	19.6	15.4	23.0
226	26.6	21.4	32.0

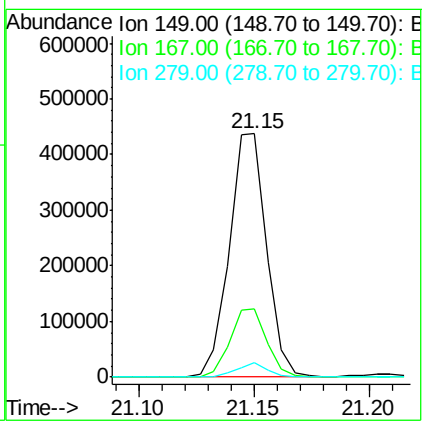


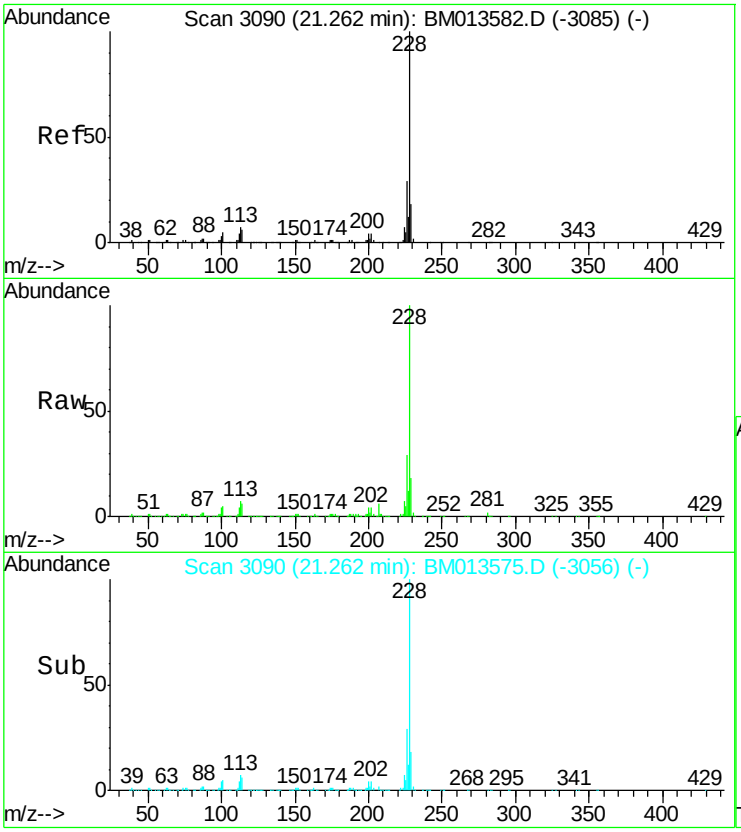


#81
Bis(2-ethylhexyl)phthalate
Concen: 20.822 ng/ul
RT: 21.15 min Scan# 3071
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:149 Resp: 490370

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.8	34.2
279	5.9	4.9	7.3



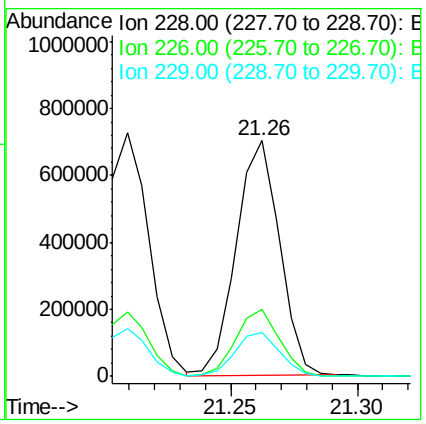


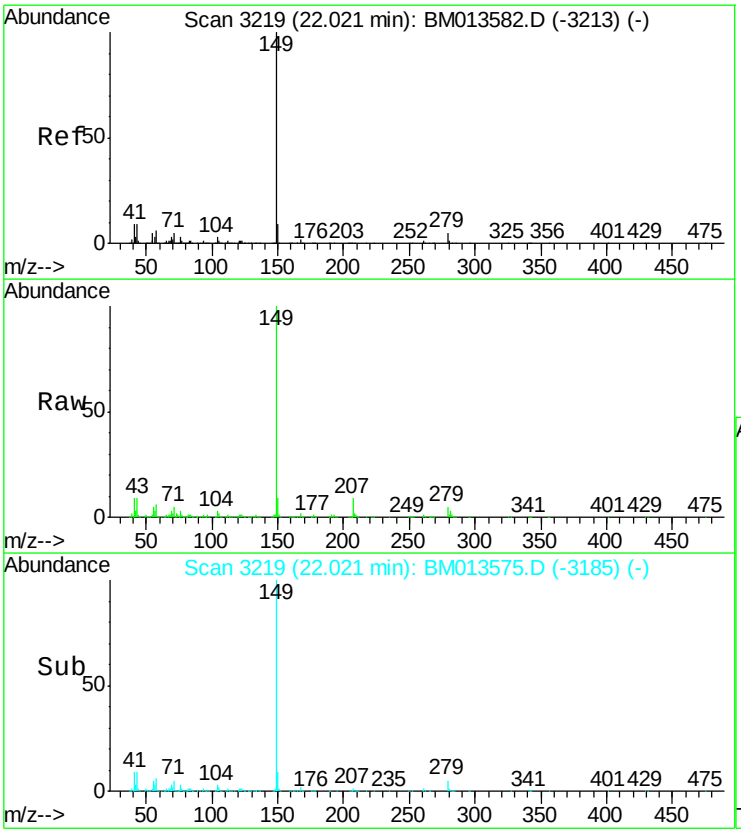
#82
Chrysene
Concen: 20.609 ng/ul
RT: 21.26 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:228 Resp: 837406

Ion	Ratio	Lower	Upper
228	100		
226	28.6	23.4	35.2
229	18.5	15.5	23.3

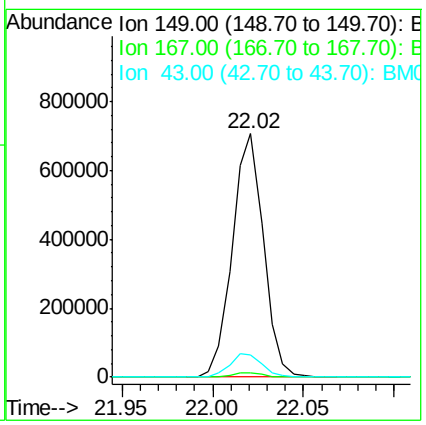


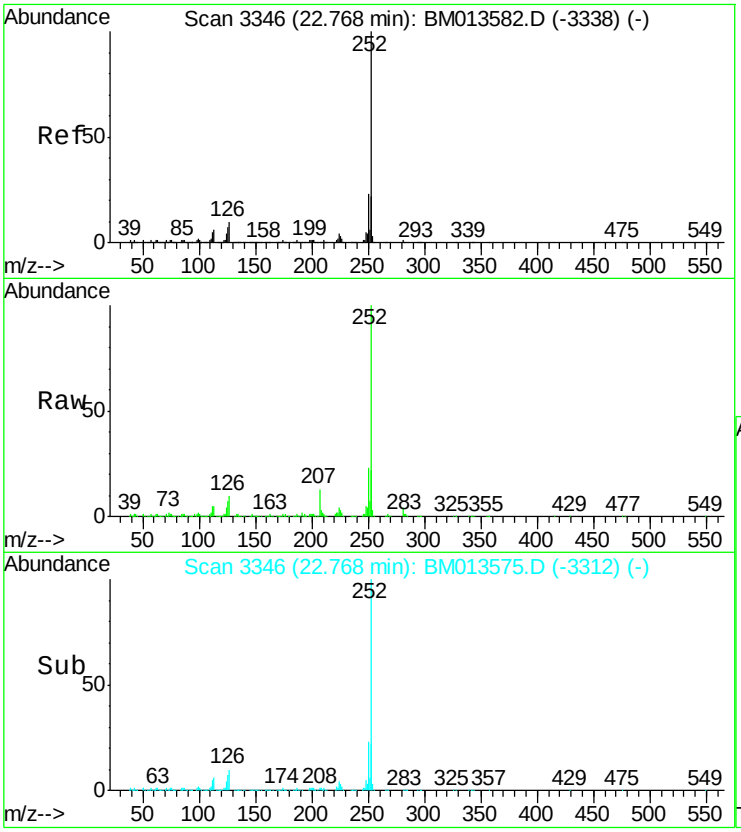


#84
Di-n-octyl phthalate
Concen: 19.781 ng/ul
RT: 22.02 min Scan# 3219
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:149 Resp: 839246

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.3	1.9#
43	9.3	7.3	10.9



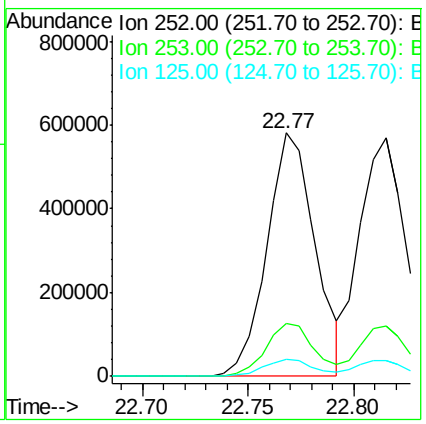


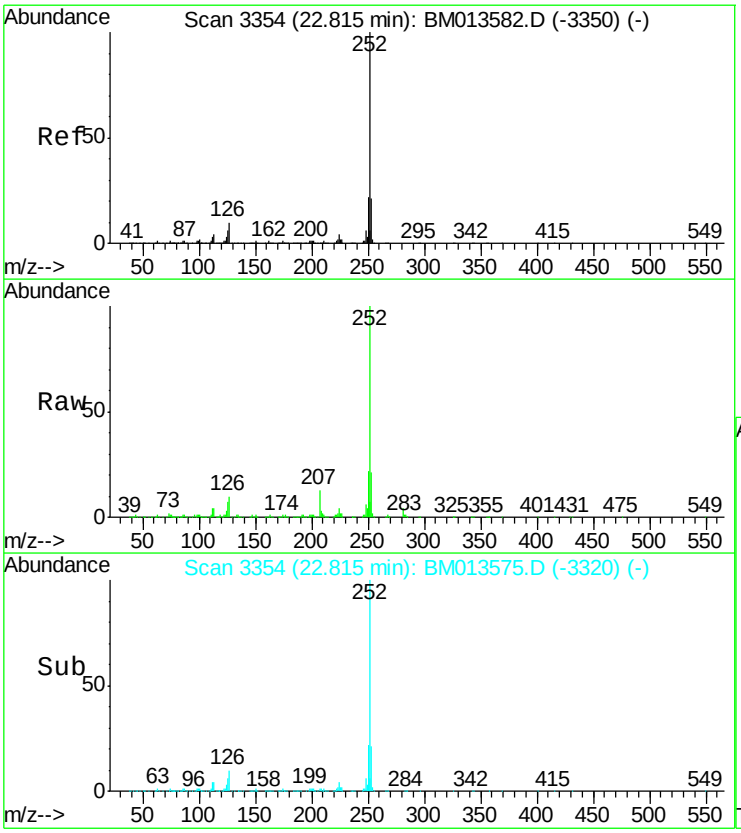
#85
Benzo(b)fluoranthene
Concen: 21.307 ng/ul
RT: 22.77 min Scan# 3346
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 921230

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	7.0	3.6	5.4#

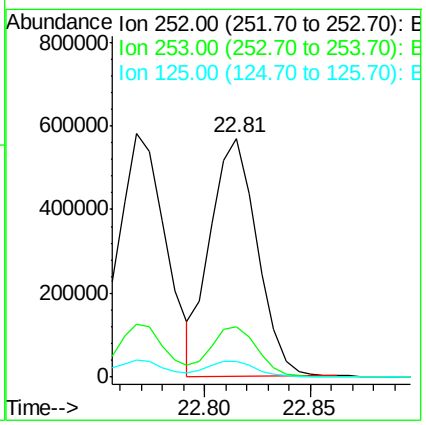


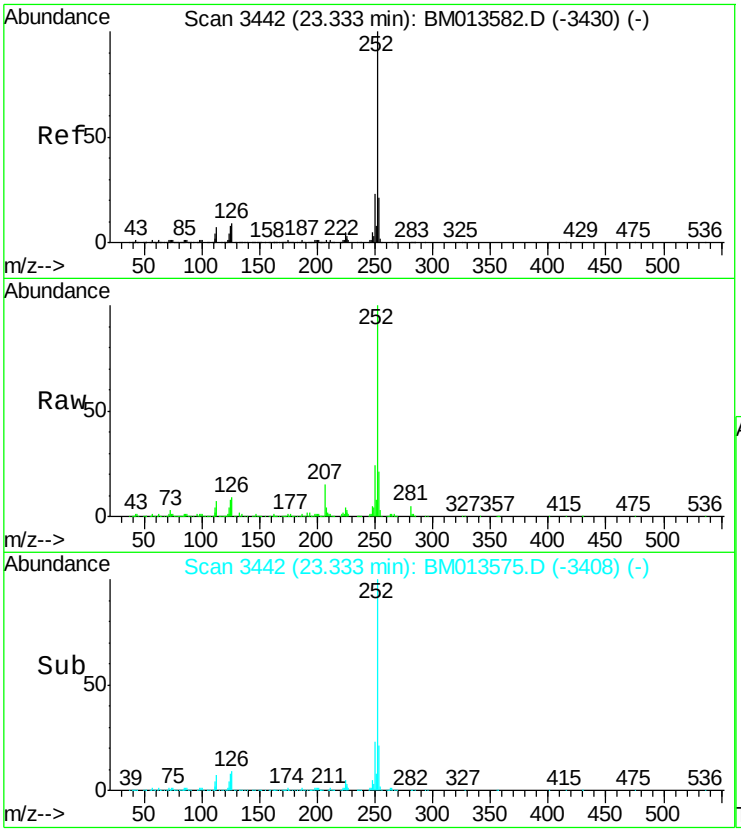


#86
Benzo(k)fluoranthene
Concen: 20.885 ng/ul
RT: 22.81 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:252 Resp: 872799

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	6.5	3.4	5.2#



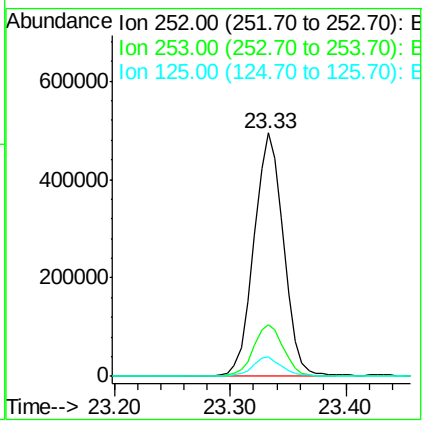


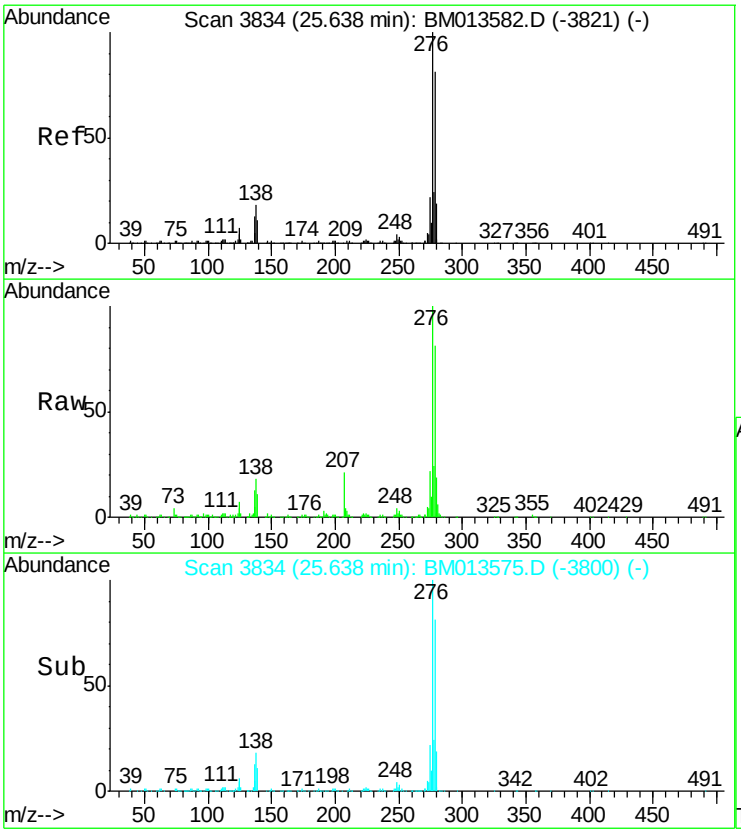
#88
Benzo(a)pyrene
Concen: 21.679 ng/ul
RT: 23.33 min Scan# 3442
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:252 Resp: 885446

Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.2	27.2
125	8.1	4.0	6.0#

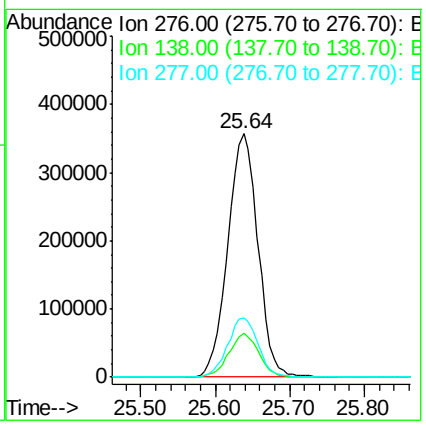


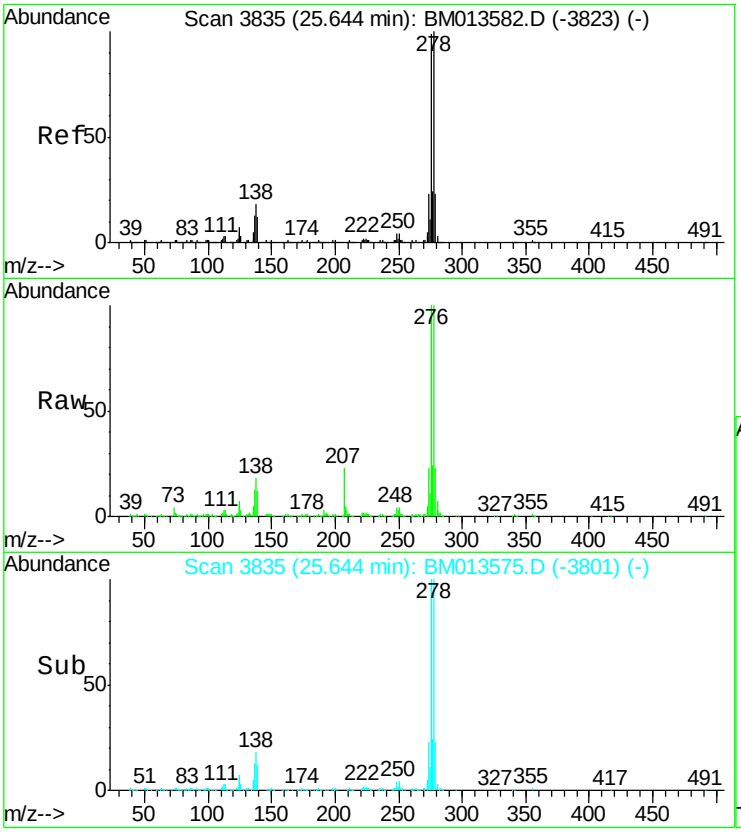


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.793 ng/ul
RT: 25.64 min Scan# 3834
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:276 Resp: 1002478

Ion	Ratio	Lower	Upper
276	100		
138	17.9	9.3	13.9#
277	24.2	19.9	29.9



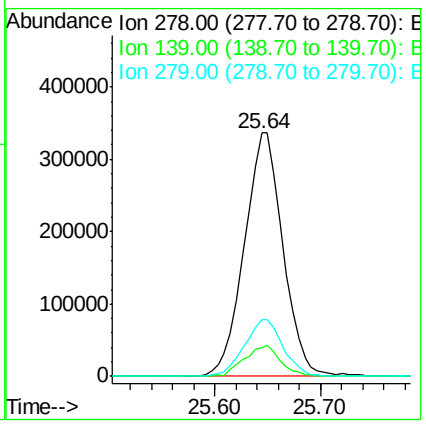


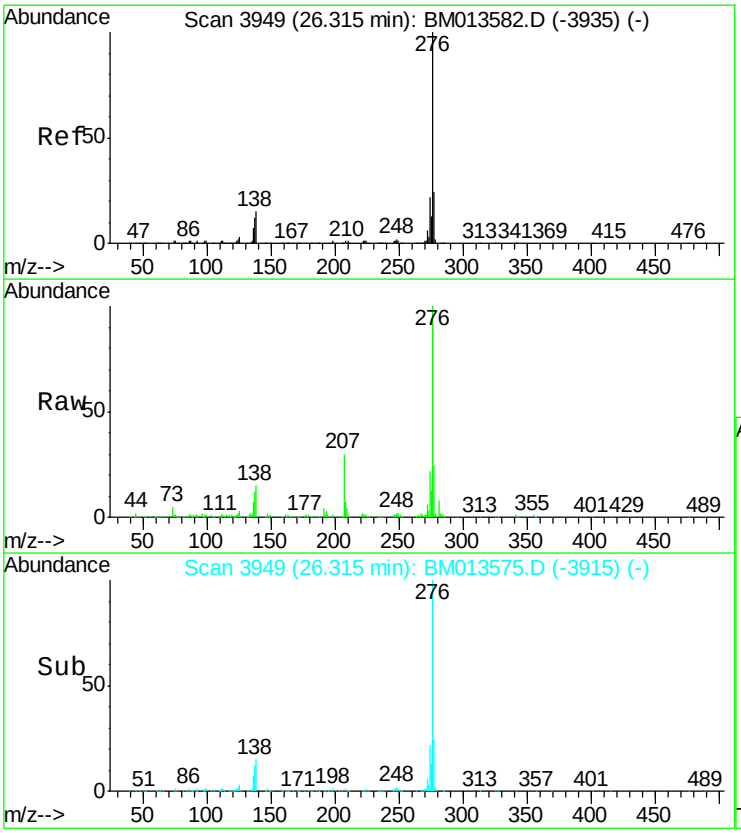
#90
Dibenzo(a,h)anthracene
Concen: 20.981 ng/ul
RT: 25.64 min Scan# 3835
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Instrument :
BNA_M
ClientSampleId :
SSTD02017

Tgt Ion:278 Resp: 854230

Ion	Ratio	Lower	Upper
278	100		
139	11.5	5.8	8.8#
279	23.2	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.411 ng/ul
RT: 26.31 min Scan# 3949
Delta R.T. 0.00 min
Lab File: BM013575.D
Acq: 13 Jan 2018 01:06

Tgt Ion:276 Resp: 809930

Ion	Ratio	Lower	Upper
276	100		
138	14.9	8.5	12.7#
277	24.2	18.6	28.0