Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014031.D
Acq On : 31 Jan 2018 13:17
Operator : SJ/JU
Sample : SSTD04016
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04016

Quant Time: Jan 31 13:56:05 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	76567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	329956	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	221843	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	562433	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	670200	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	633214	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	25089	12.95	ng/uL	0.00
5) Phenol-d5	6.75	99	227152	38.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	137649	38.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	188144	39.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	194552	43.06	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	94373	36.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	110800	40.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	229835	43.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	208206	45.92	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	743532	40.67	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	922120	39.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	106656	35.89	ng/ul	0.00
57) Fluorene-d10	15.22	176	667434	41.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.36	200	143326	42.34	ng/ul	0.00
70) Anthracene-d10	16.97	188	562433	20.53	ng/ul	-0.10
76) Pyrene-d10	19.38	212	1263797	40.50	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1266271	43.51	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	28157	13.268	ng/uL#	64
4) Benzaldehyde	6.72	77	103961	25.557	ng/ul	94
6) Phenol	6.77	94	224278	38.042	ng/ul	92
8) Bis(2-Chloroethyl)ether	7.00	93	177074	38.383	ng/ul	91
10) 2-Chlorophenol	7.13	128	186586	39.087	ng/ul	96
11) 2-Methylphenol	8.02	108	178107	40.983	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.09	45	171989	36.639	ng/ul#	73
14) Acetophenone	8.39	105	318786	42.632	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.37	70	164829	45.182	ng/ul#	76
16) 4-Methylphenol	8.34	108	188944	40.661	ng/ul	86
17) Hexachloroethane	8.62	117	96205	41.404	ng/ul	83
20) Nitrobenzene	8.76	77	260645	39.408	ng/ul	98
21) Isophorone	9.28	82	443661	41.516	ng/ul	97
23) 2-Nitrophenol	9.46	139	112353	39.849	ng/ul	94
24) 2,4-Dimethylphenol	9.53	107	246138	41.408	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.77	93	252699	38.789	ng/ul	95
27) 2,4-Dichlorophenol	10.00	162	213044	42.298	ng/ul	96
28) Naphthalene	10.39	128	657742	40.069	ng/ul	99
30) 4-Chloroaniline	10.52	127	206985	46.035	ng/ul	98
31) Hexachlorobutadiene	10.66	225	182846	44.226	ng/ul	98
32) Caprolactam	11.30	113	28982	20.684	ng/ul#	34
33) 4-Chloro-3-methylphenol	11.65	107	221523	43.386	ng/ul	96
34) 2-Methylnaphthalene	12.01	142	505844	41.332	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014031.D
Acq On : 31 Jan 2018 13:17
Operator : SJ/JU
Sample : SSTD04016
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD04016

Quant Time: Jan 31 13:56:05 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.39	216	329974	40.143	ng/ul	96
37) Hexachlorocyclopentadiene	12.35	237	175720	51.491	ng/ul	96
38) 2,4,6-Trichlorophenol	12.64	196	203109	42.687	ng/ul	98
39) 2,4,5-Trichlorophenol	12.72	196	206871	41.783	ng/ul	98
40) 1,1'-Biphenyl	13.04	154	710452	38.473	ng/ul	98
41) 2-Chloronaphthalene	13.08	162	575237	39.850	ng/ul	99
42) 2-Nitroaniline	13.31	65	168375	42.285	ng/ul	95
44) Dimethylphthalate	13.69	163	735705	40.925	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	145574	41.787	ng/ul#	91
47) Acenaphthylene	13.94	152	855592	40.106	ng/ul	99
48) 3-Nitroaniline	14.15	138	119480	43.610	ng/ul#	88
49) Acenaphthene	14.28	153	592005	40.069	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	77660	38.888	ng/ul	92
52) 4-Nitrophenol	14.47	109	133410	44.198	ng/ul#	66
53) Dibenzofuran	14.62	168	909505	40.920	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	226502	44.603	ng/ul#	74
55) 2,3,4,6-Tetrachlorophenol	14.86	232	210163	45.129	ng/ul#	88
56) Diethylphthalate	15.06	149	776883	42.942	ng/ul	96
58) Fluorene	15.27	166	760389	41.764	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.27	204	439076	44.631	ng/ul	96
60) 4-Nitroaniline	15.40	138	1396	0.435	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.38	198	143823	40.248	ng/ul	100
64) N-Nitrosodiphenylamine	15.49	169	660577	39.934	ng/ul	96
65) 4-Bromophenyl-phenylether	16.17	248	281459	42.370	ng/ul	94
66) Hexachlorobenzene	16.28	284	301839	42.212	ng/ul	95
67) Atrazine	16.46	200	263938	39.978	ng/ul	91
68) Pentachlorophenol	16.63	266	147382	38.788	ng/ul	98
69) Phenanthrene	17.02	178	1270268	40.631	ng/ul	99
71) Anthracene	17.11	178	1317463	40.856	ng/ul	99
72) Carbazole	17.39	167	1062707	39.924	ng/ul	98
73) Di-n-butylphthalate	17.95	149	1390735	44.424	ng/ul	100
74) Fluoranthene	19.04	202	1595837	42.763	ng/ul#	96
77) Pyrene	19.41	202	1568867	38.506	ng/ul#	97
78) Butylbenzylphthalate	20.32	149	671594	46.794	ng/ul	96
79) 3,3'-Dichlorobenzidine	21.10	252	408228	36.820	ng/ul	95
80) Benzo(a)anthracene	21.16	228	1701527	42.016	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.10	149	993631	46.144	ng/ul#	95
82) Chrysene	21.21	228	1573396	42.351	ng/ul	99
84) Di-n-octyl phthalate	21.97	149	1613707	42.287	ng/ul	99
85) Benzo(b)fluoranthene	22.71	252	1652761	42.501	ng/ul	97
86) Benzo(k)fluoranthene	22.71	252	1652761	43.971	ng/ul	98
88) Benzo(a)pyrene	23.27	252	1539114	41.897	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.54	276	1675670	38.641	ng/ul	98
90) Dibenzo(a,h)anthracene	25.54	278	1414856	38.637	ng/ul#	98
91) Benzo(g,h,i)perylene	26.21	276	1406305	39.403	ng/ul	99

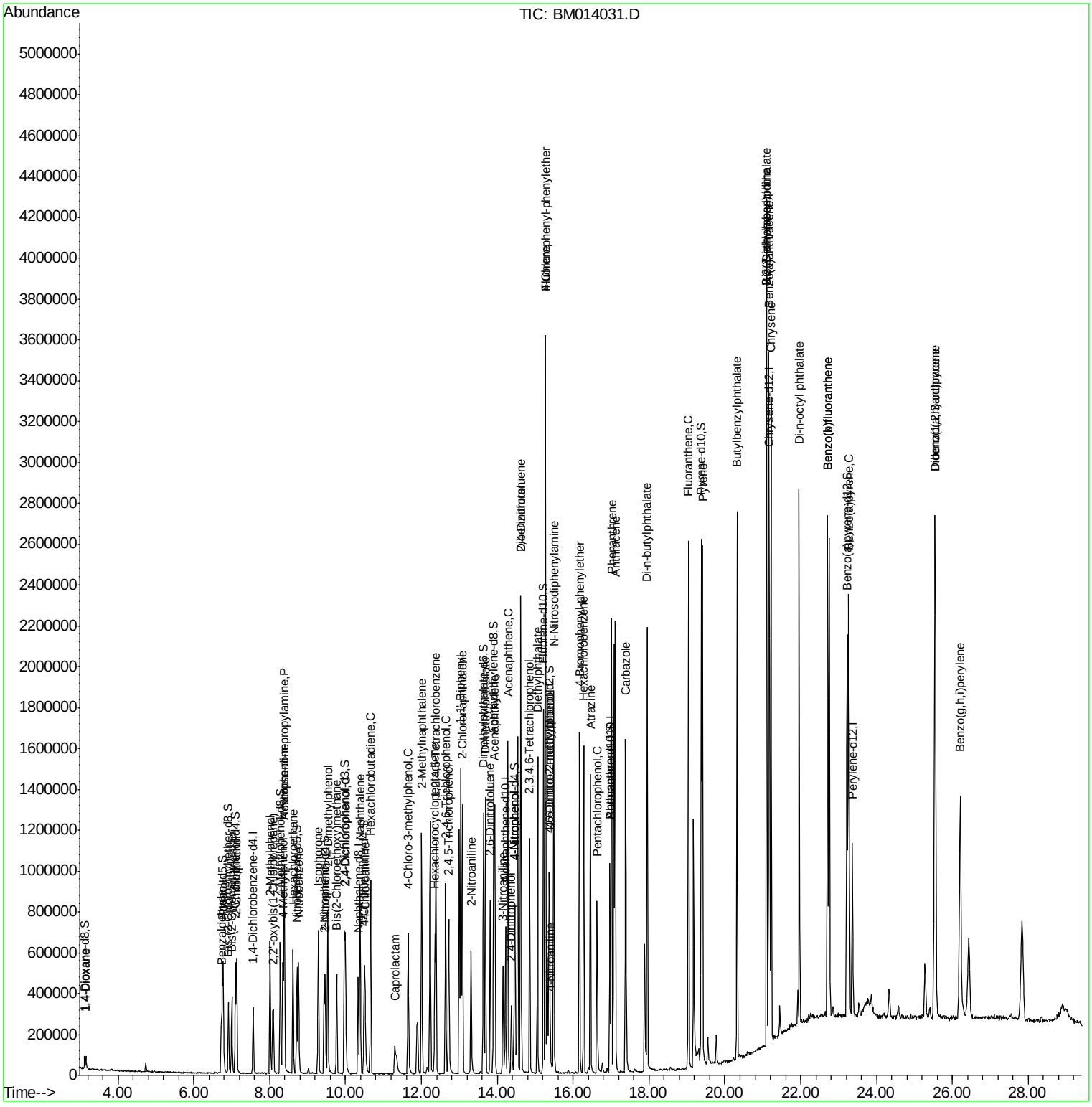
(#) = qualifier out of range (m) = manual integration (+) = signals summed

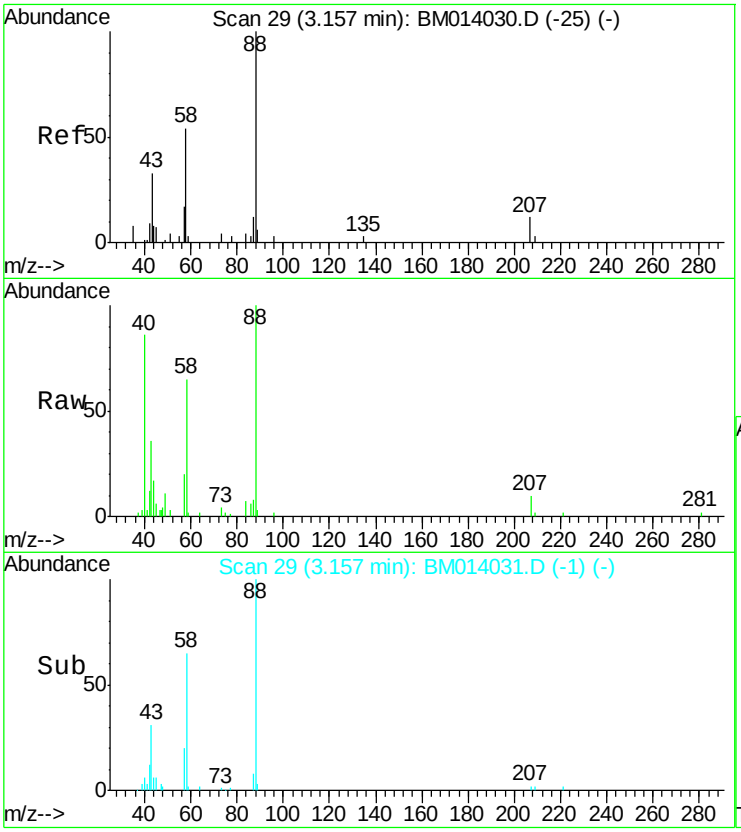
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014031.D
Acq On : 31 Jan 2018 13:17
Operator : SJ/JU
Sample : SSTD04016
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Quant Time: Jan 31 13:56:05 2018
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration



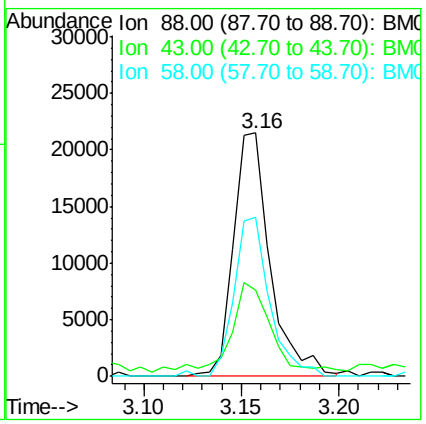


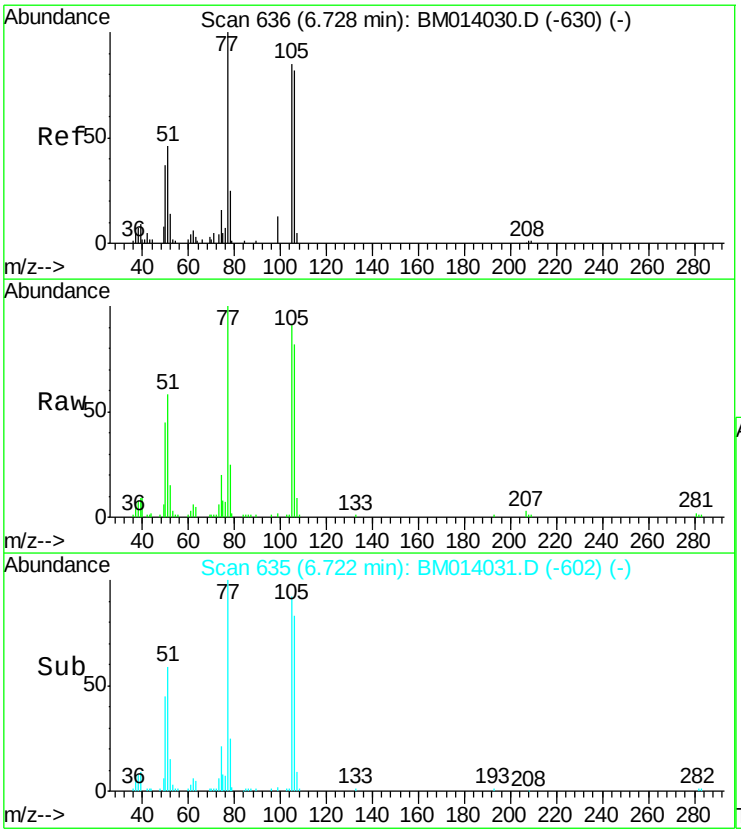
#2
1,4-Dioxane
Concen: 13.268 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion: 88 Resp: 28157

Ion	Ratio	Lower	Upper
88	100		
43	33.5	48.0	72.0#
58	62.8	80.0	120.0#

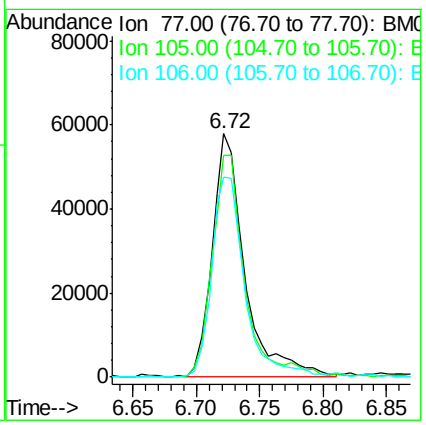


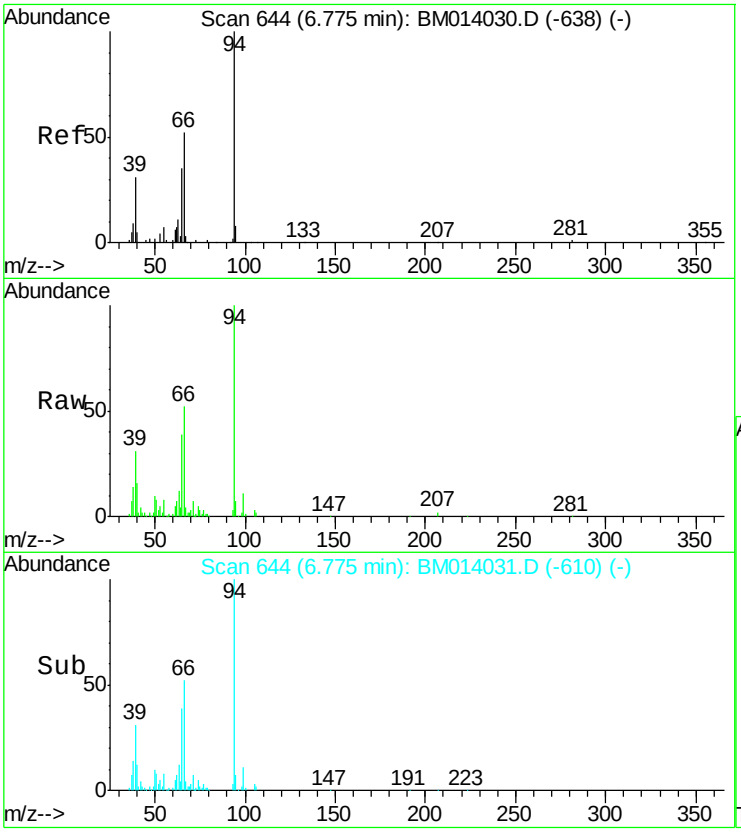


#4
Benzaldehyde
Concen: 25.557 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion: 77 Resp: 103961

Ion	Ratio	Lower	Upper
77	100		
105	91.0	66.1	99.1
106	82.1	67.8	101.6



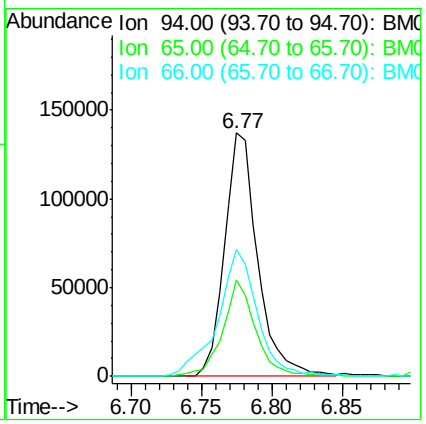


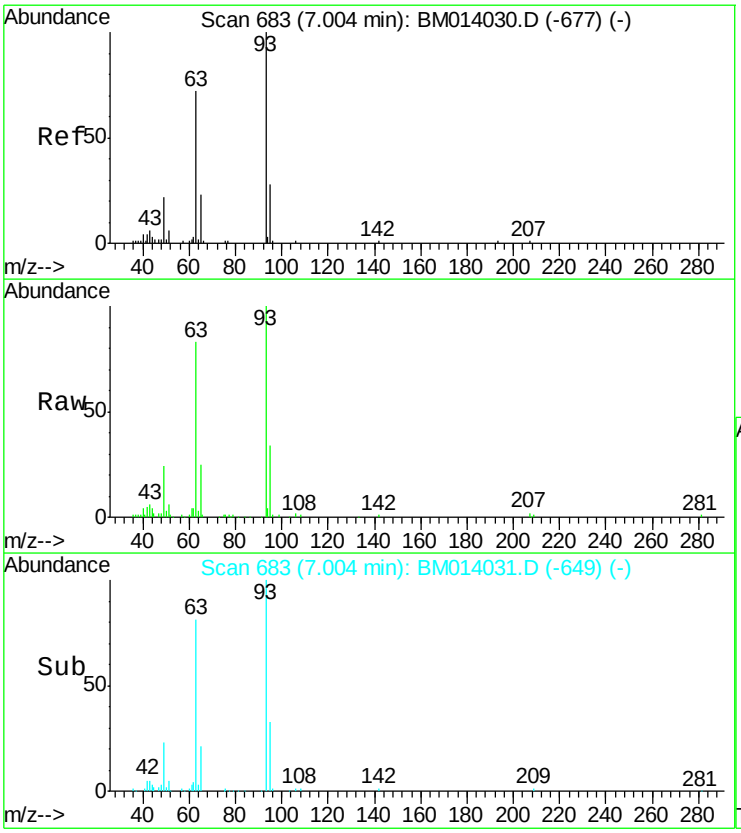
#6
Phenol
Concen: 38.042 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion: 94 Resp: 224278

Ion	Ratio	Lower	Upper
94	100		
65	39.4	28.2	42.4
66	52.2	47.2	70.8

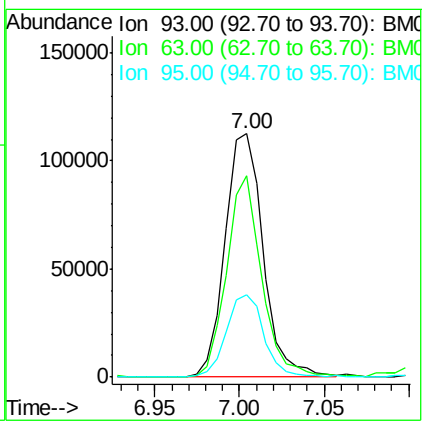


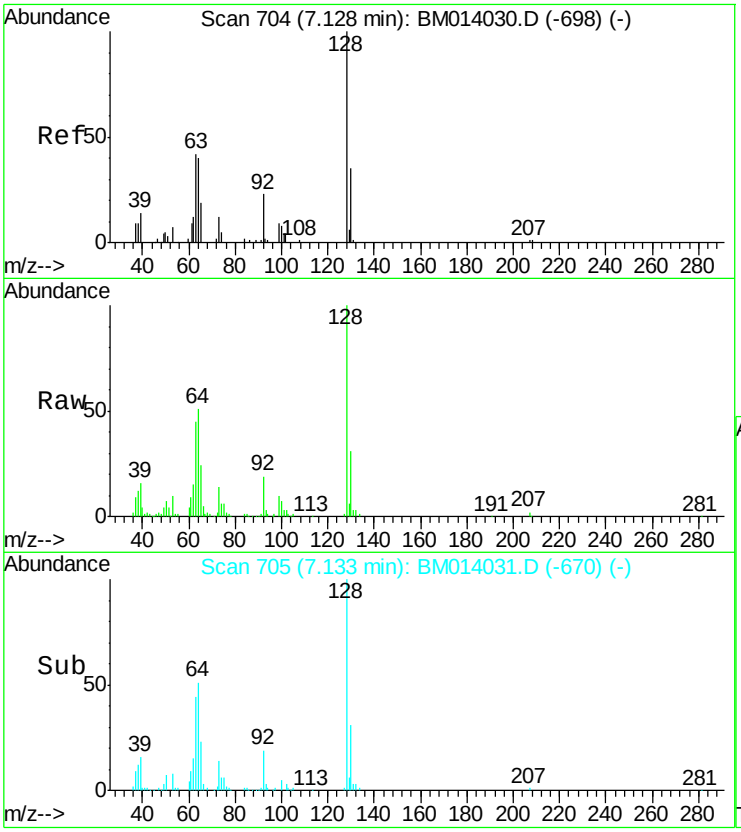


#8
Bis(2-Chloroethyl)ether
Concen: 38.383 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion: 93 Resp: 177074

Ion	Ratio	Lower	Upper
93	100		
63	82.5	57.3	85.9
95	34.0	26.6	39.8



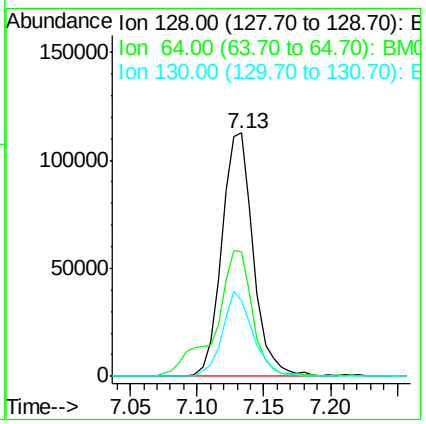


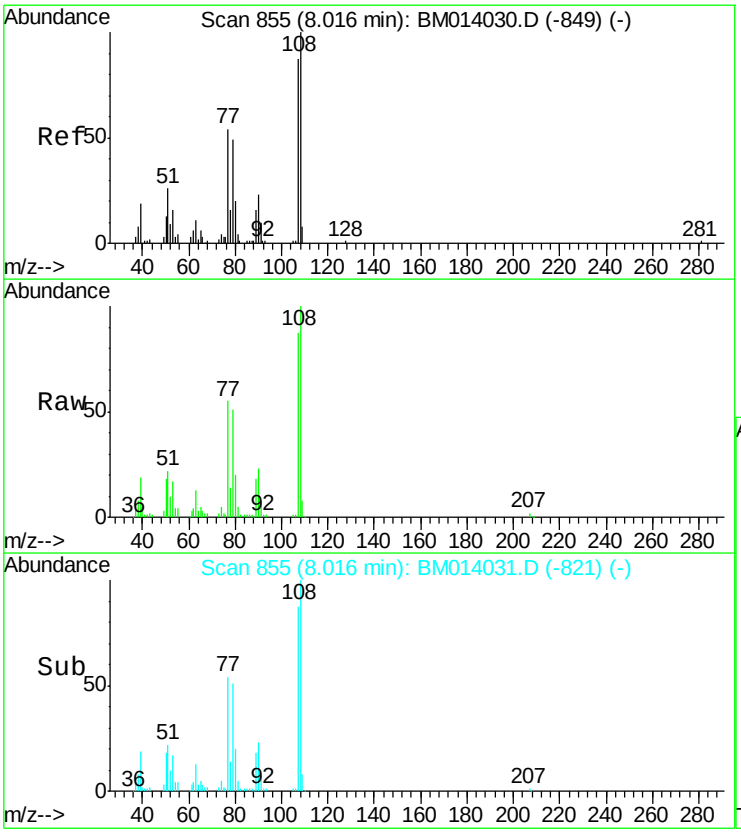
#10
2-Chlorophenol
Concen: 39.087 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. 0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:128 Resp: 186586

Ion	Ratio	Lower	Upper
128	100		
64	51.4	38.0	57.0
130	31.3	24.4	36.6

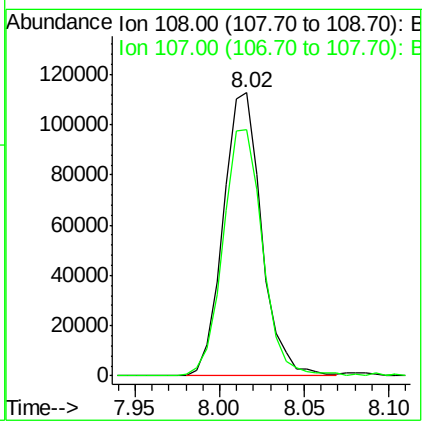


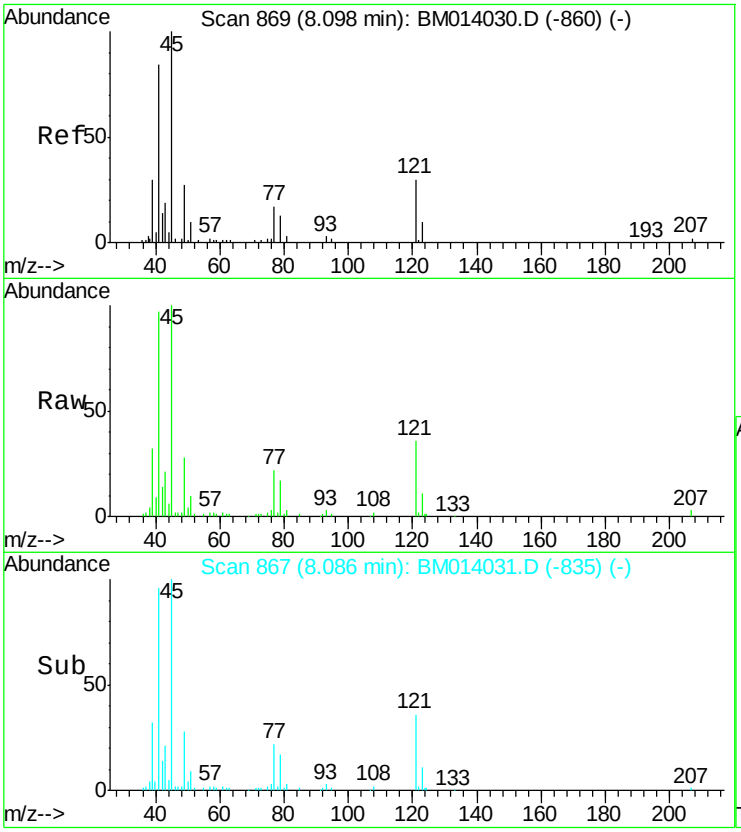


#11
2-Methylphenol
Concen: 40.983 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:108 Resp: 178107

Ion	Ratio	Lower	Upper
108	100		
107	86.9	72.6	108.8



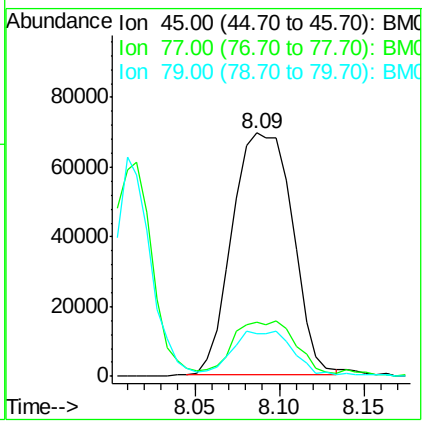


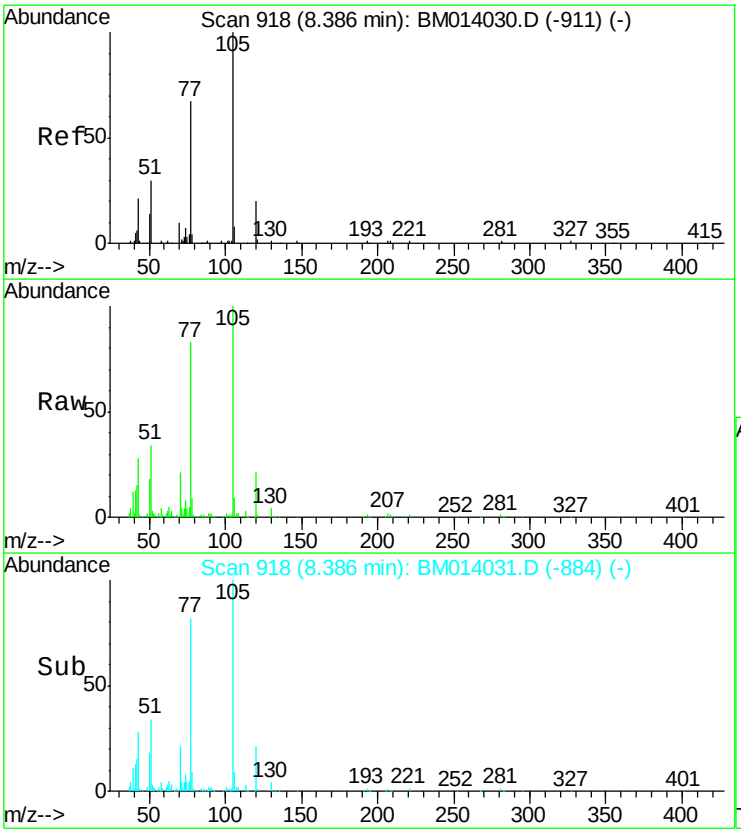
#12
2,2'-oxybis(1-Chloropropane)
Concen: 36.639 ng/ul
RT: 8.09 min Scan# 867
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion: 45 Resp: 171989

Ion	Ratio	Lower	Upper
45	100		
77	22.3	8.0	12.0#
79	17.5	8.0	12.0#

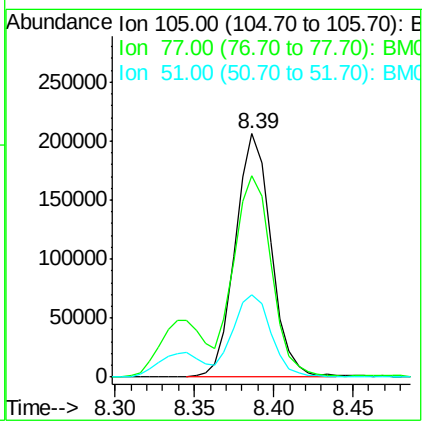


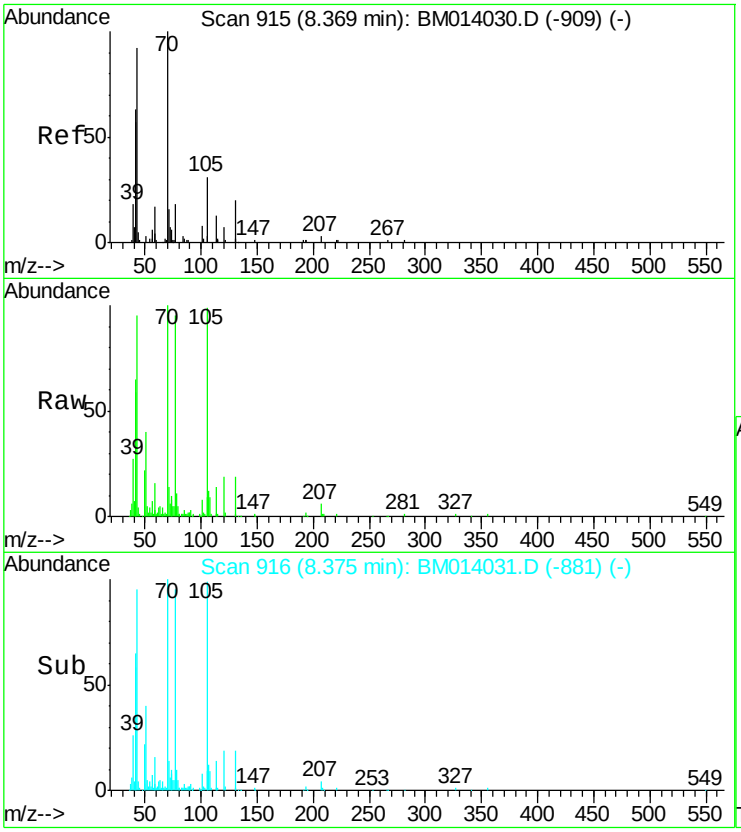


#14
Acetophenone
Concen: 42.632 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:105 Resp: 318786

Ion	Ratio	Lower	Upper
105	100		
77	82.7	74.2	111.4
51	33.9	23.4	35.2



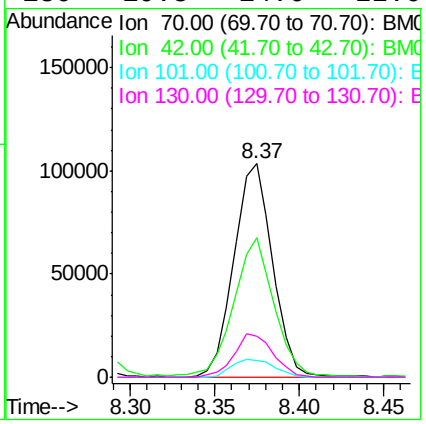


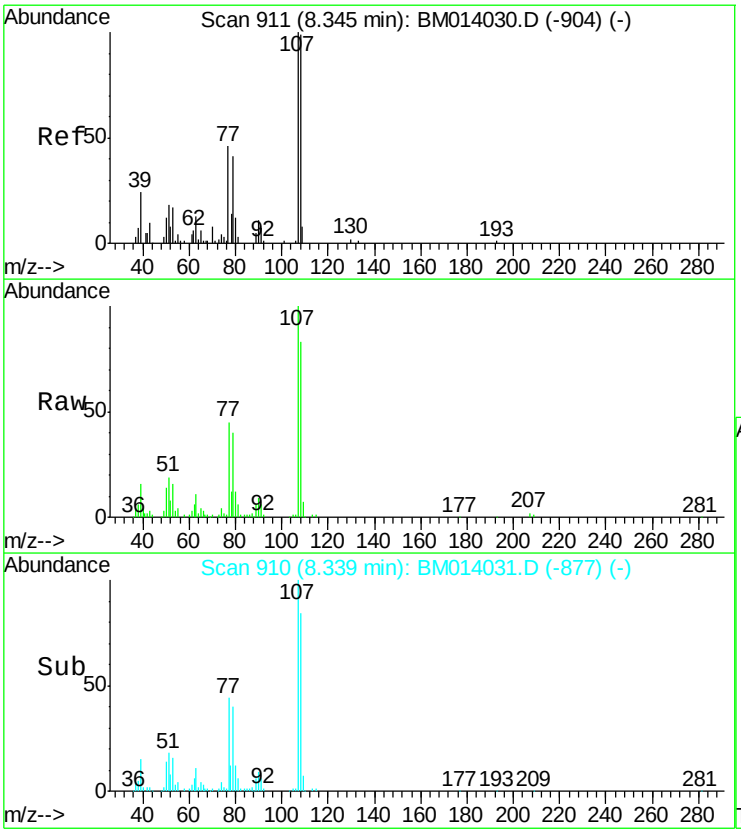
#15
N-Nitroso-di-n-propylamine
Concen: 45.182 ng/ul
RT: 8.37 min Scan# 916
Delta R.T. 0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion: 70 Resp: 164829

Ion	Ratio	Lower	Upper
70	100		
42	65.4	76.0	114.0#
101	7.5	6.7	10.1
130	19.3	14.6	22.0

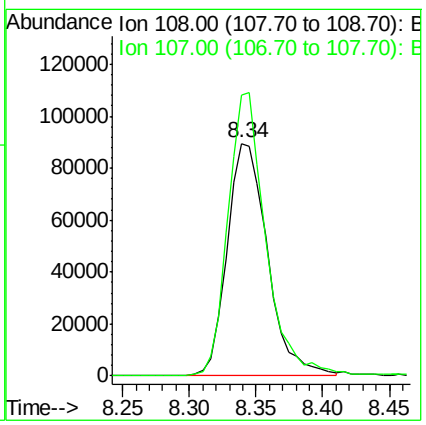


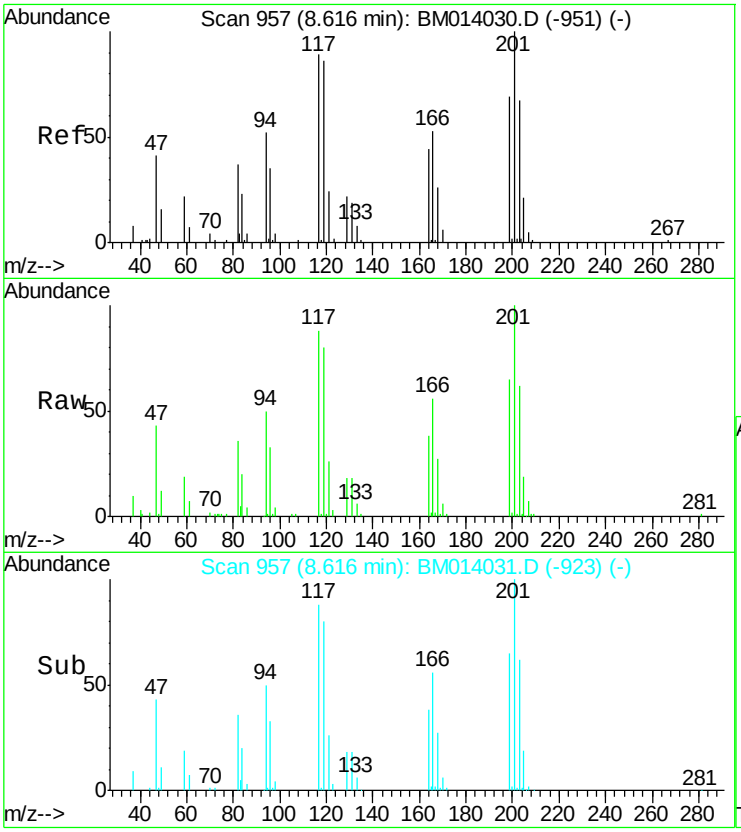


#16
4-Methylphenol
Concen: 40.661 ng/ul
RT: 8.34 min Scan# 910
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:108 Resp: 188944

Ion	Ratio	Lower	Upper
108	100		
107	120.5	84.9	127.3



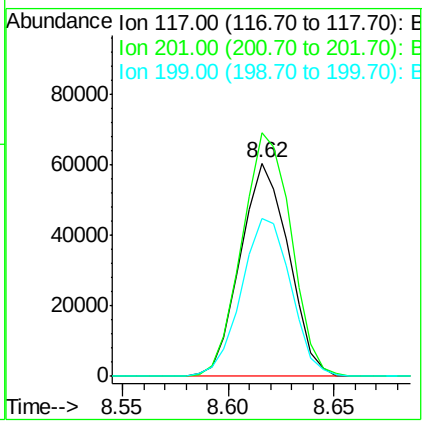


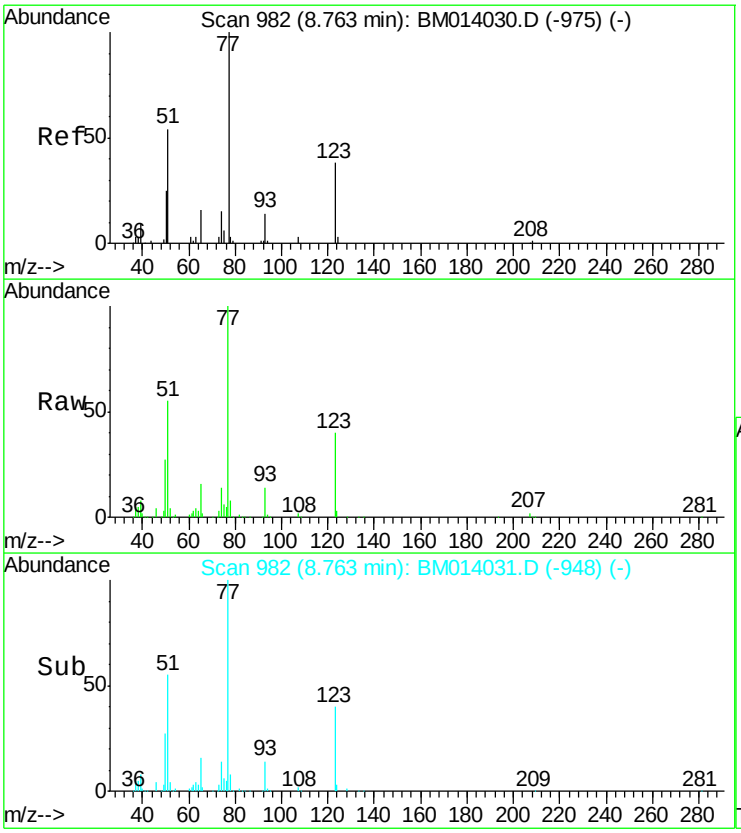
#17
Hexachloroethane
Concen: 41.404 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:117 Resp: 96205

Ion	Ratio	Lower	Upper
117	100		
201	114.2	111.6	167.4
199	74.1	67.8	101.6

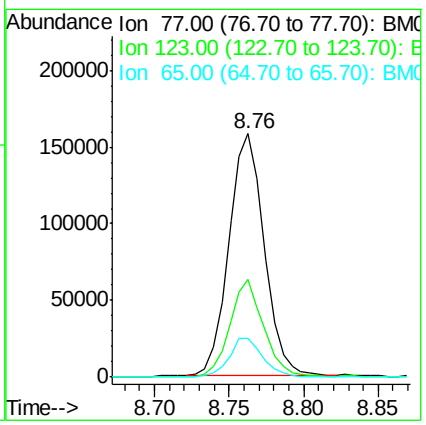


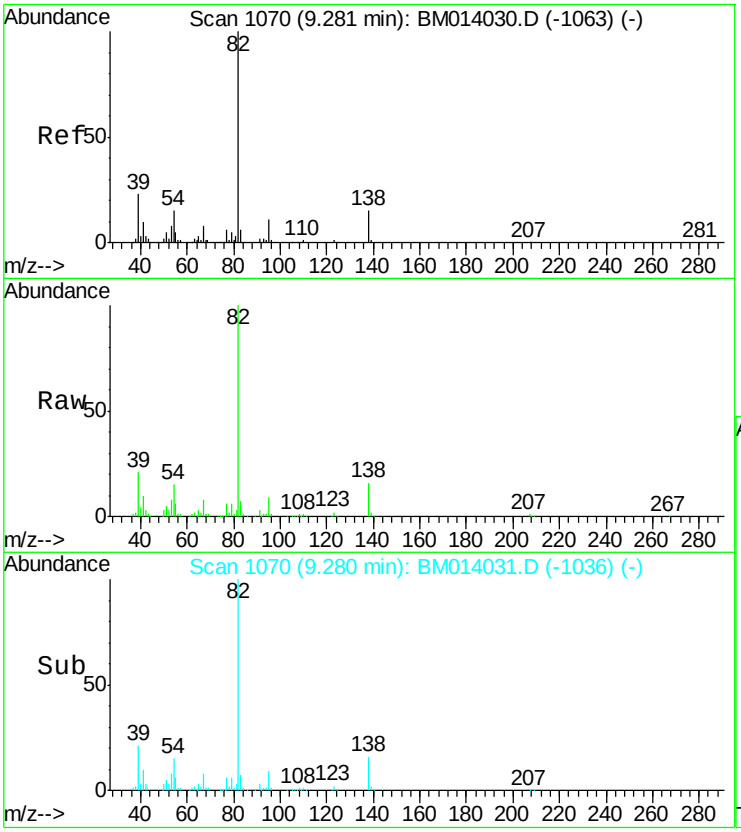


#20
Nitrobenzene
Concen: 39.408 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion: 77 Resp: 260645

Ion	Ratio	Lower	Upper
77	100		
123	40.0	31.0	46.6
65	16.0	12.2	18.2



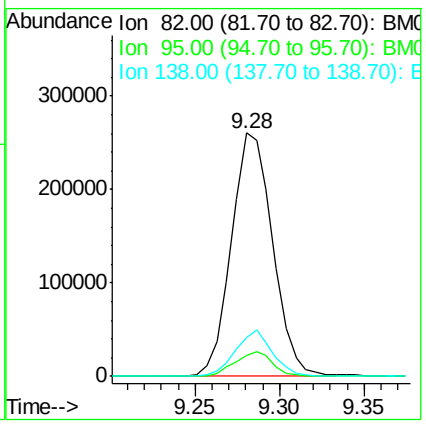


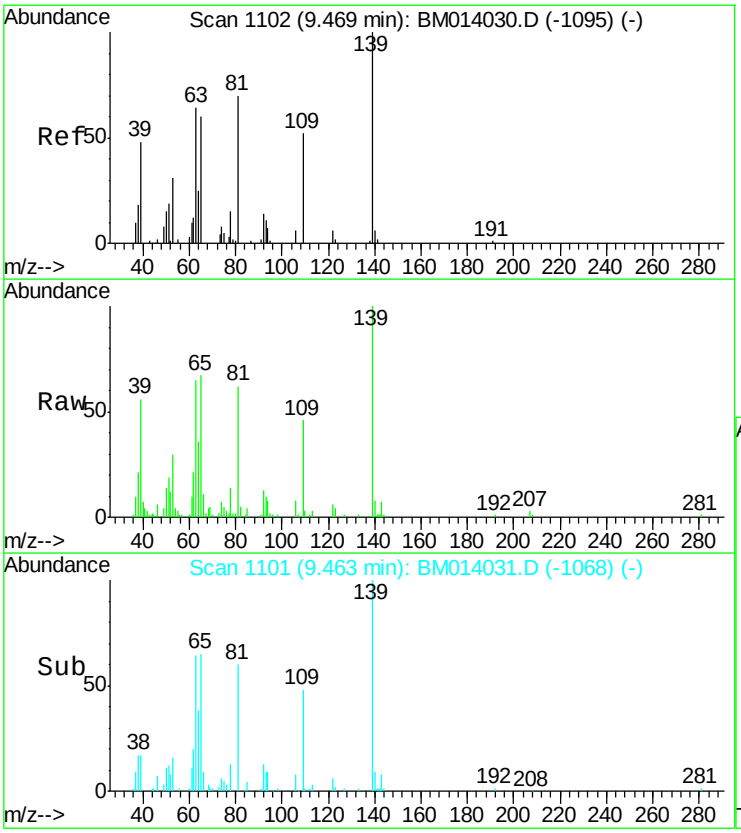
#21
Isophorone
Concen: 41.516 ng/ul
RT: 9.28 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion: 82 Resp: 443661

Ion	Ratio	Lower	Upper
82	100		
95	8.8	7.8	11.8
138	15.9	11.9	17.9

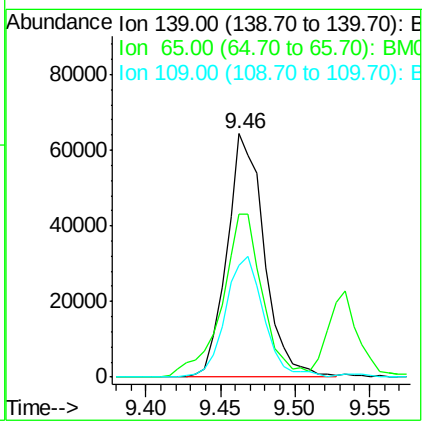


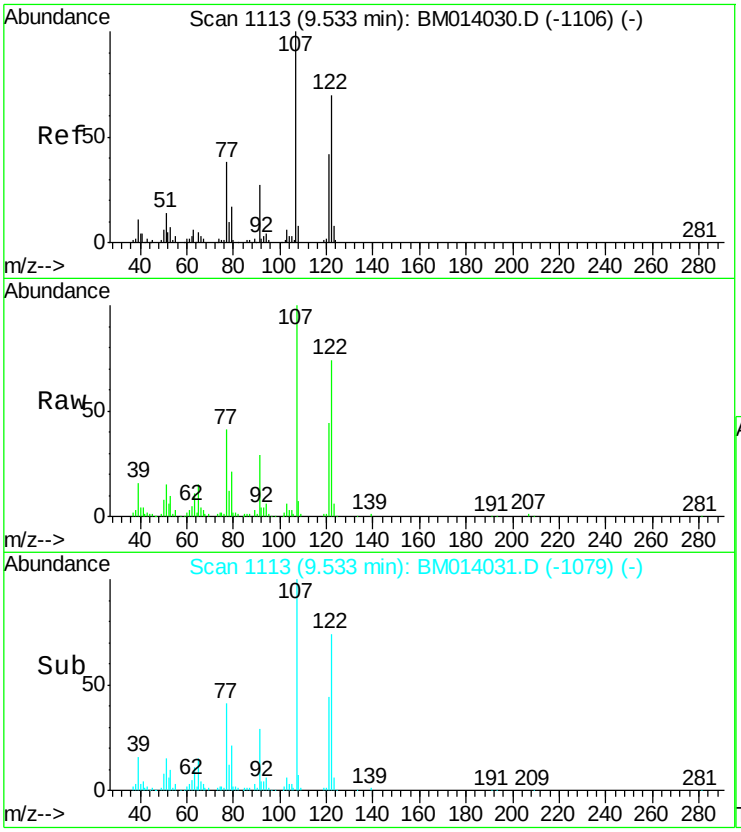


#23
2-Nitrophenol
Concen: 39.849 ng/ul
RT: 9.46 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:139 Resp: 112353

Ion	Ratio	Lower	Upper
139	100		
65	67.1	55.4	83.0
109	46.0	42.2	63.2



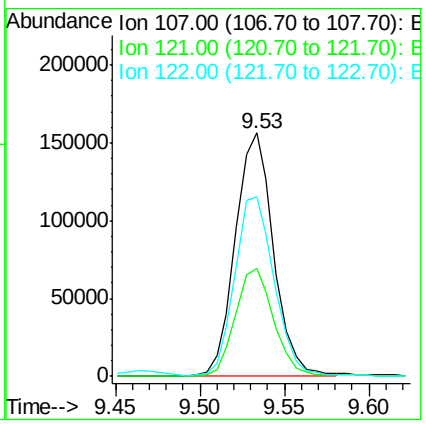


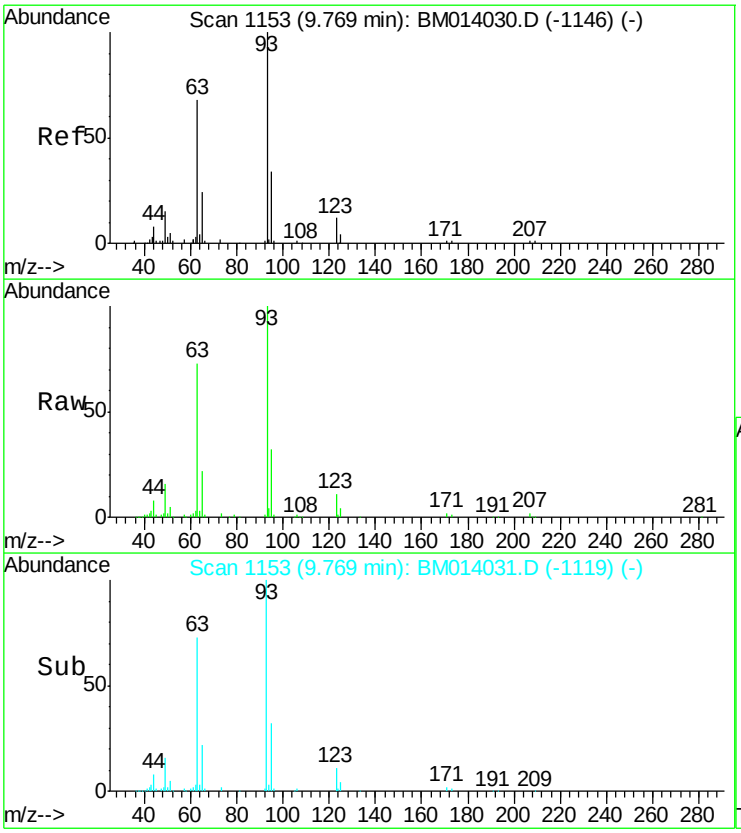
#24
2,4-Dimethylphenol
Concen: 41.408 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:107 Resp: 246138

Ion	Ratio	Lower	Upper
107	100		
121	44.1	31.9	47.9
122	74.0	57.8	86.6

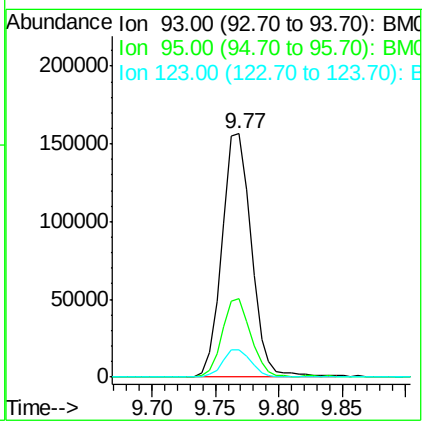


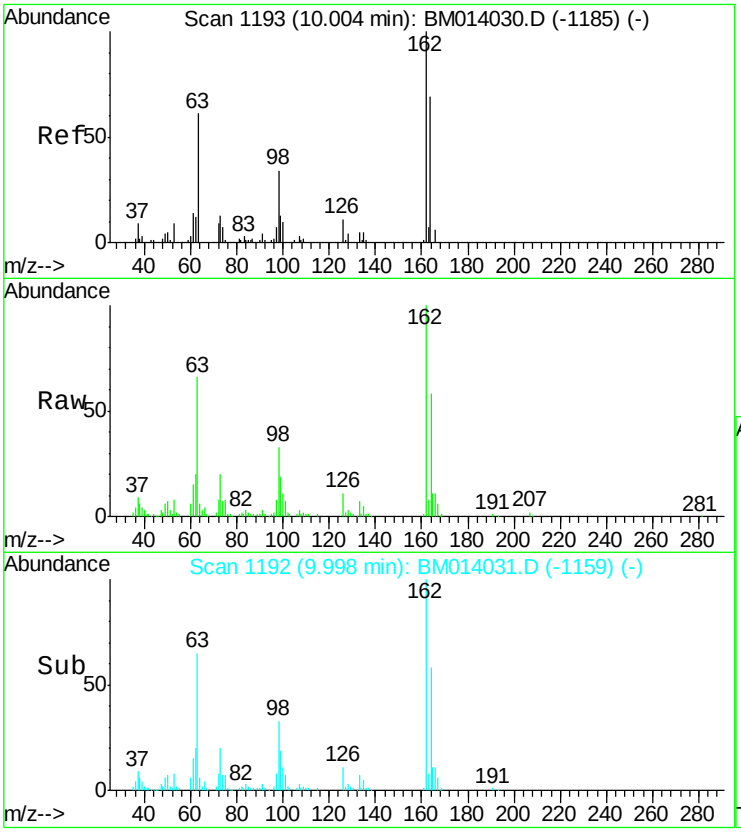


#25
Bis(2-Chloroethoxy)methane
Concen: 38.789 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion: 93 Resp: 252699

Ion	Ratio	Lower	Upper
93	100		
95	32.1	28.5	42.7
123	11.4	8.9	13.3



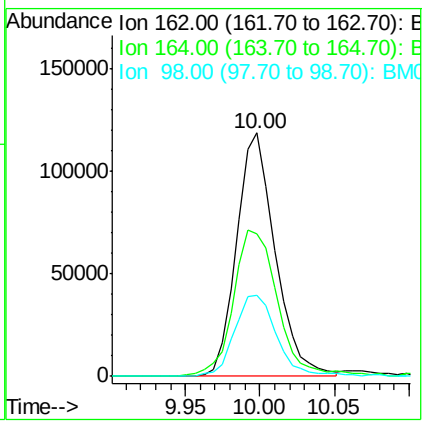


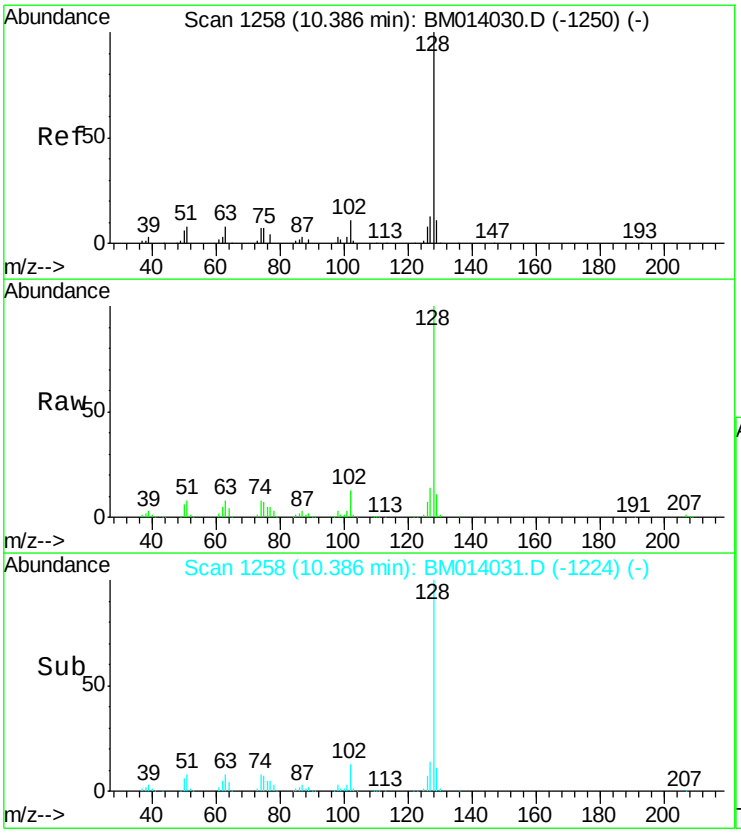
#27
2,4-Dichlorophenol
Concen: 42.298 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:162 Resp: 213044

Ion	Ratio	Lower	Upper
162	100		
164	58.4	47.8	71.6
98	33.5	23.0	34.4

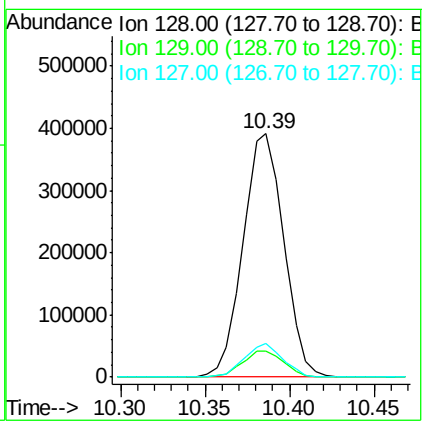


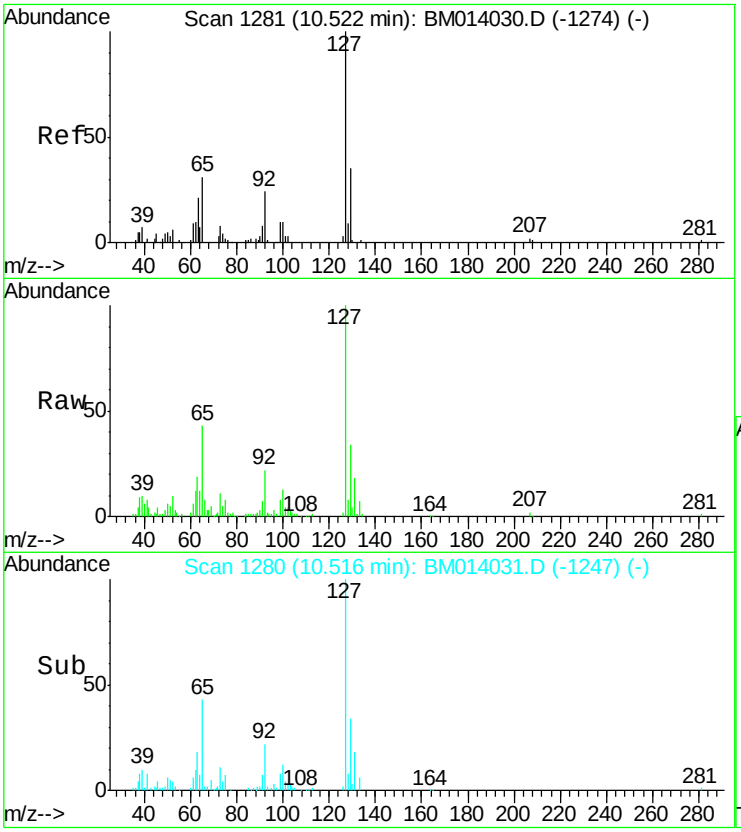


#28
Naphthalene
Concen: 40.069 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:128 Resp: 657742

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.8	10.6	16.0



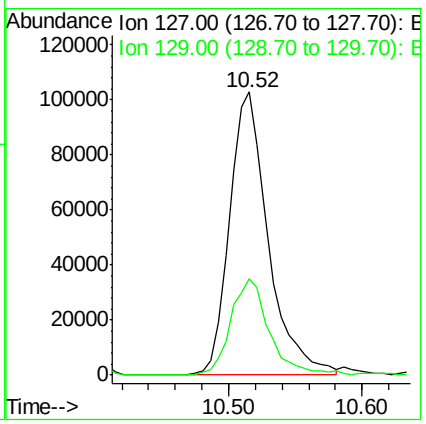


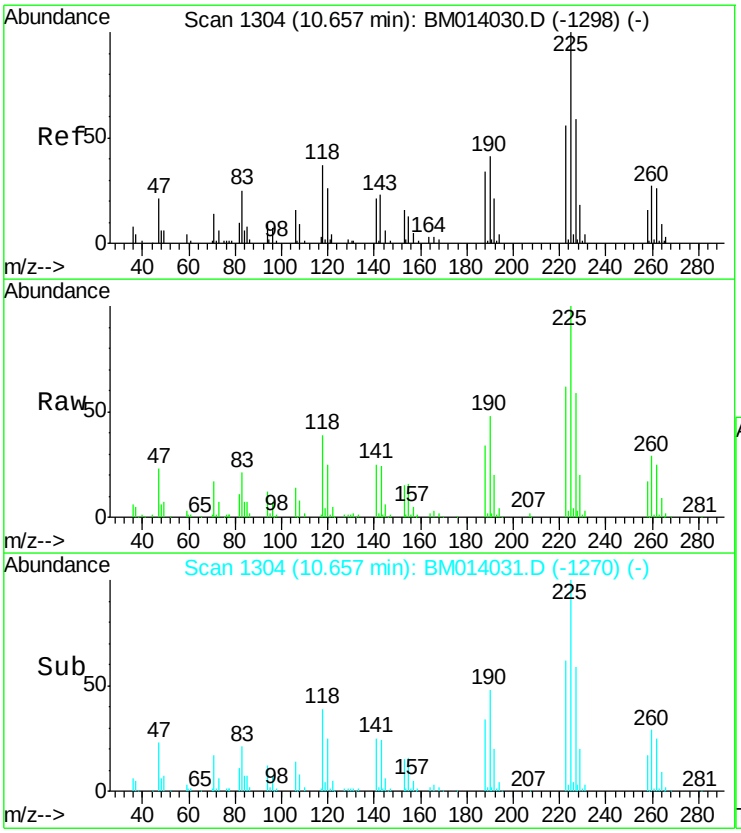
#30
4-Chloroaniline
Concen: 46.035 ng/ul
RT: 10.52 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:127 Resp: 206985

Ion	Ratio	Lower	Upper
127	100		
129	34.3	28.4	42.6

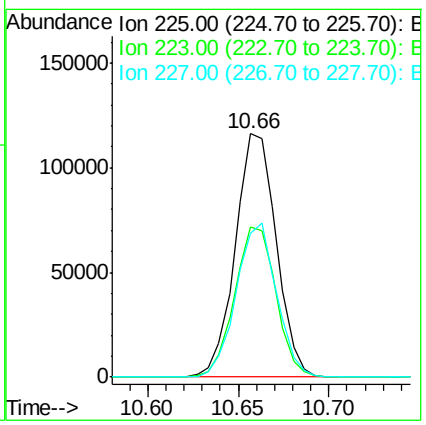


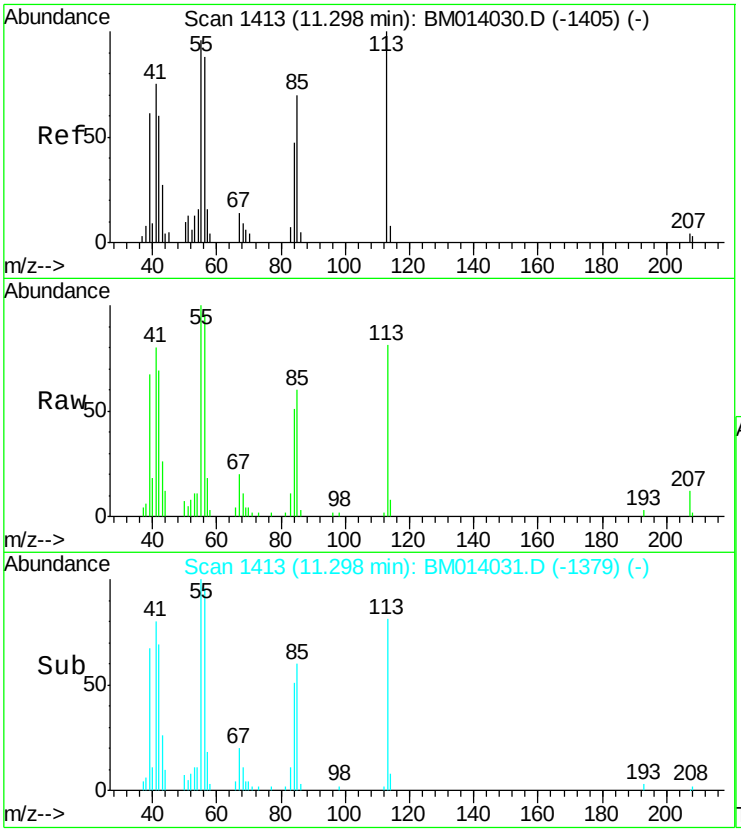


#31
Hexachlorobutadiene
Concen: 44.226 ng/ul
RT: 10.66 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:225 Resp: 182846

Ion	Ratio	Lower	Upper
225	100		
223	61.9	49.4	74.2
227	59.3	45.4	68.2



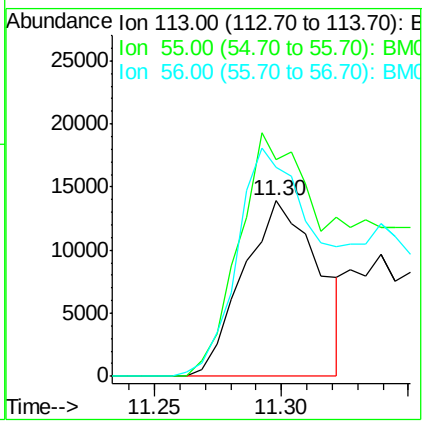


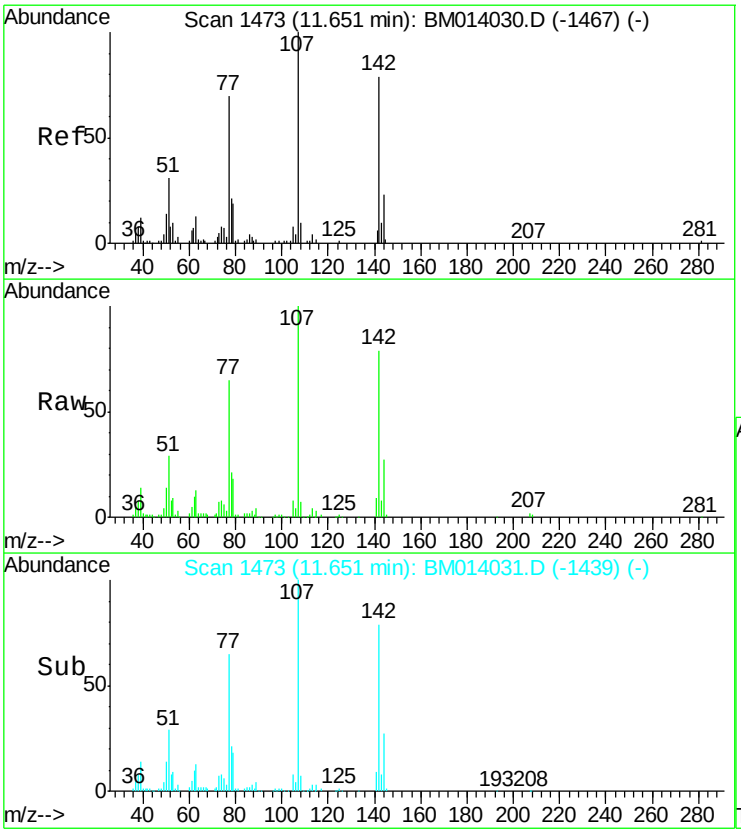
#32
Caprolactam
Concen: 20.684 ng/ul
RT: 11.30 min Scan# 1413
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:113 Resp: 28982

Ion	Ratio	Lower	Upper
113	100		
55	123.4	208.0	312.0#
56	118.8	160.0	240.0#

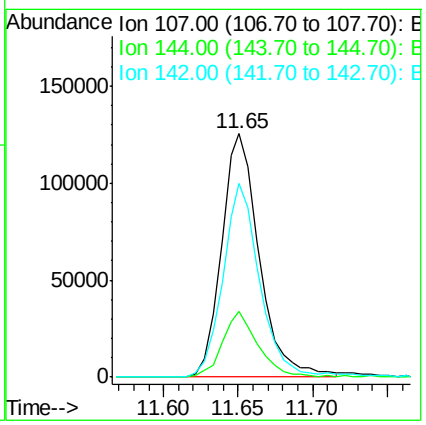


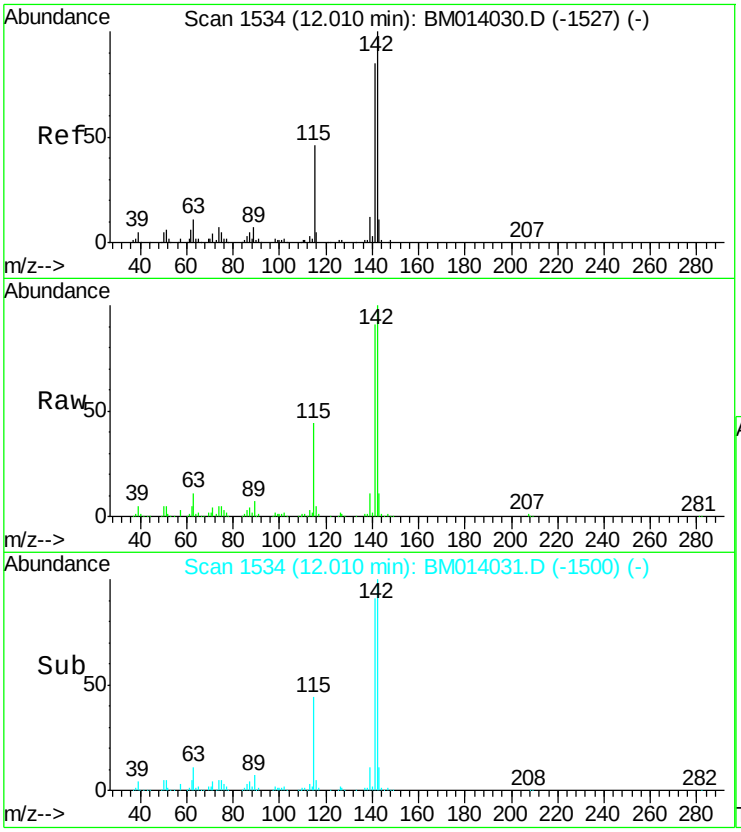


#33
4-Chloro-3-methylphenol
Concen: 43.386 ng/ul
RT: 11.65 min Scan# 1473
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:107 Resp: 221523

Ion	Ratio	Lower	Upper
107	100		
144	27.1	20.4	30.6
142	79.5	60.5	90.7



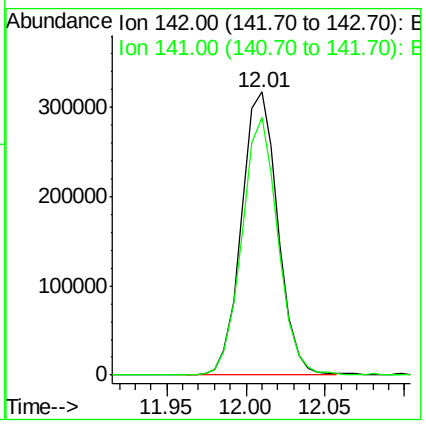


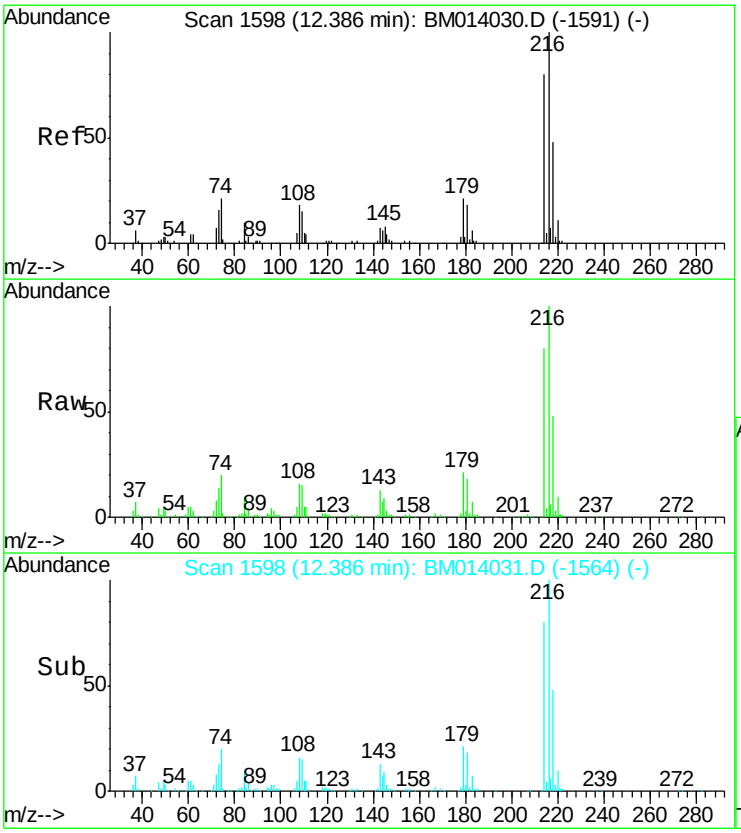
#34
2-Methylnaphthalene
Concen: 41.332 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:142 Resp: 505844

Ion	Ratio	Lower	Upper
142	100		
141	91.0	74.1	111.1

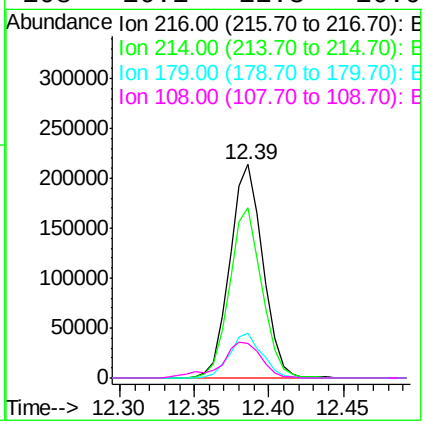


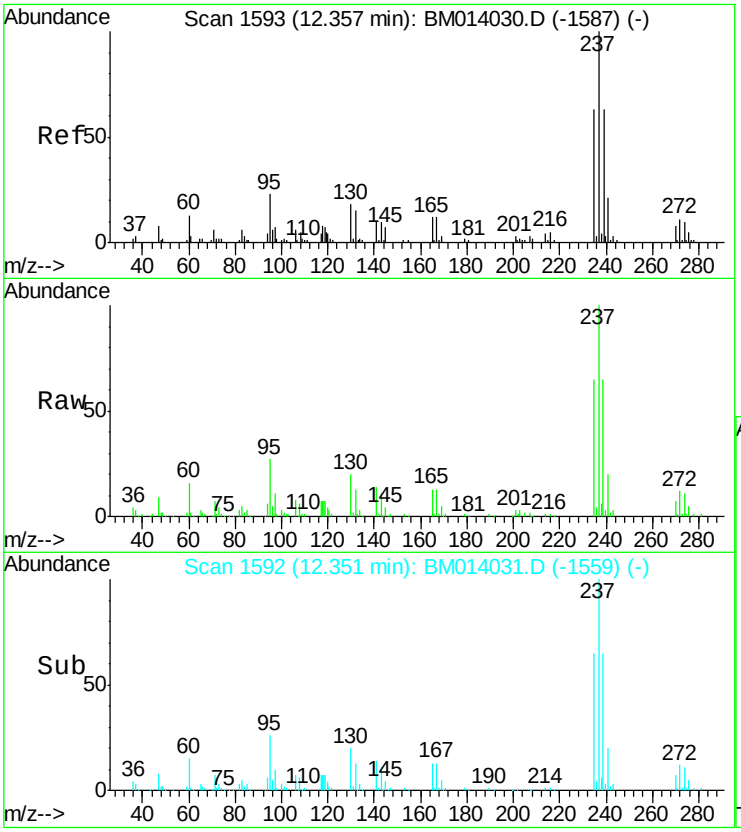


#36
1,2,4,5-Tetrachlorobenzene
Concen: 40.143 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:216 Resp: 329974

Ion	Ratio	Lower	Upper
216	100		
214	80.0	60.6	90.8
179	21.1	17.5	26.3
108	16.1	11.3	16.9



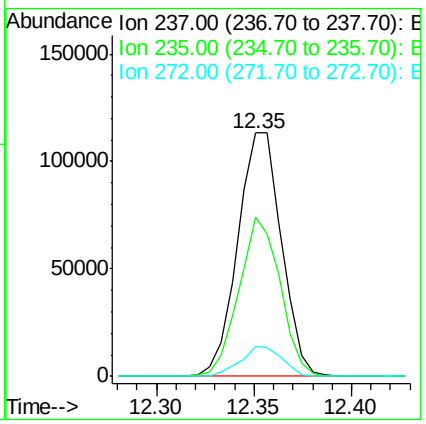


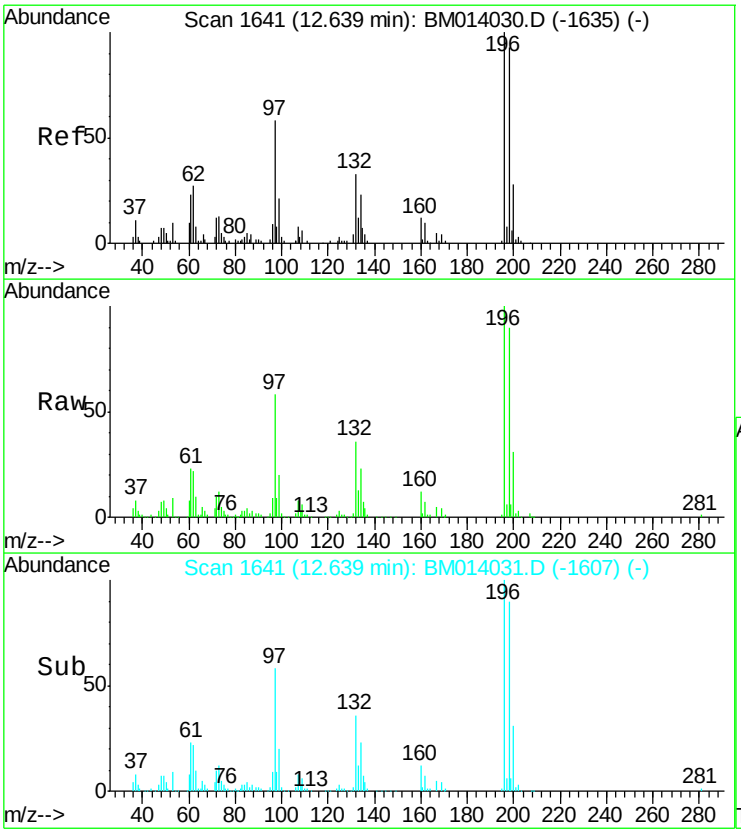
#37
Hexachlorocyclopentadiene
Concen: 51.491 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:237 Resp: 175720

Ion	Ratio	Lower	Upper
237	100		
235	65.5	50.2	75.4
272	12.3	11.0	16.6

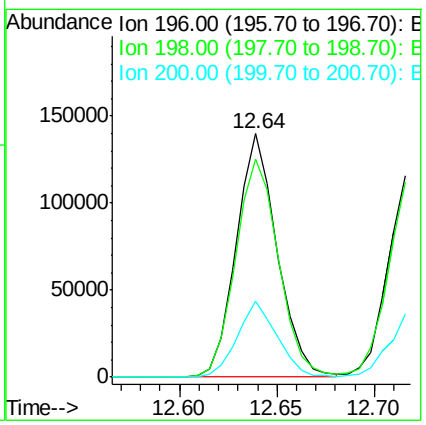


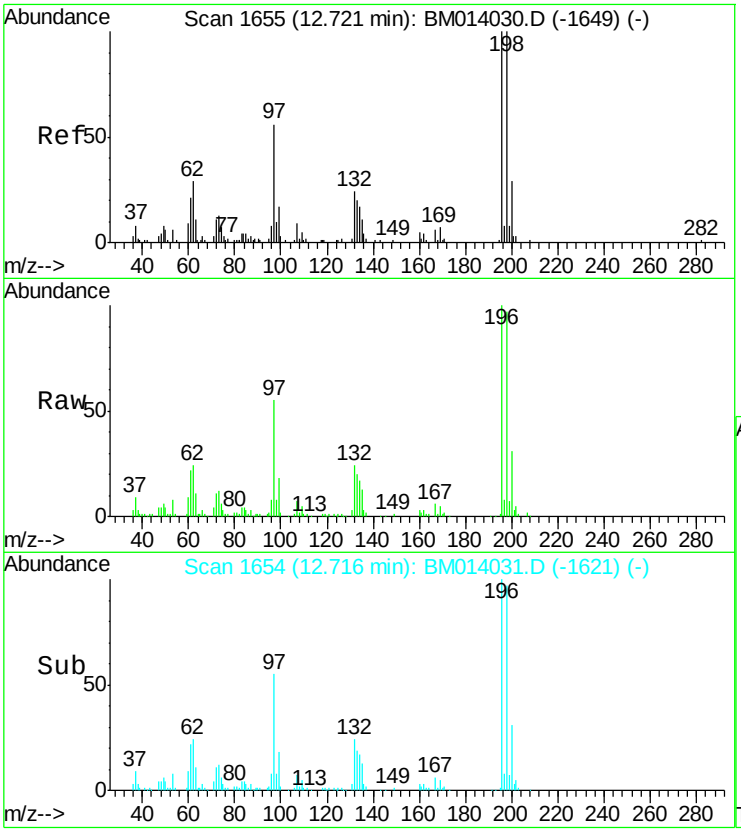


#38
2,4,6-Trichlorophenol
Concen: 42.687 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:196 Resp: 203109

Ion	Ratio	Lower	Upper
196	100		
198	89.7	74.1	111.1
200	31.4	25.2	37.8



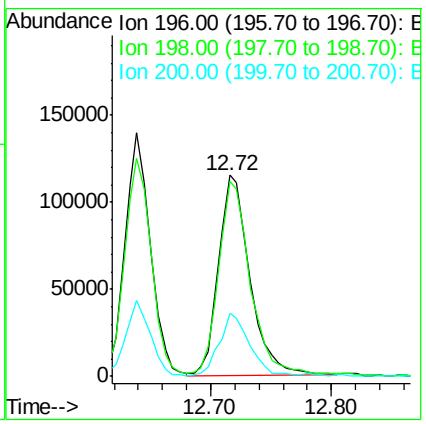


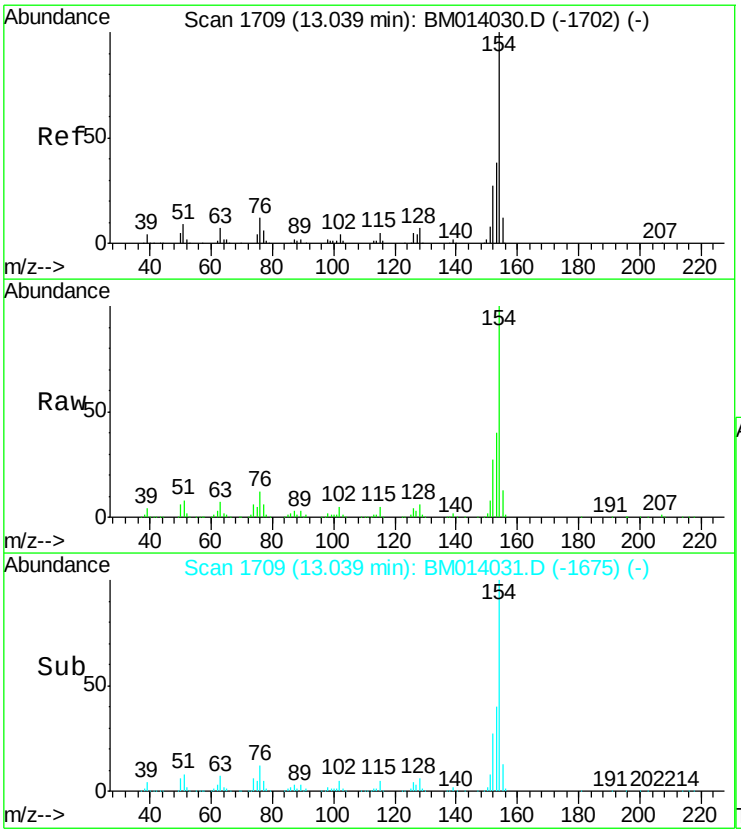
#39
2,4,5-Trichlorophenol
Concen: 41.783 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:196 Resp: 206871

Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.6	113.4
200	31.2	25.5	38.3

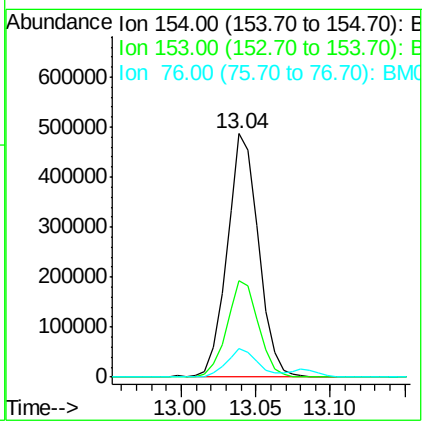


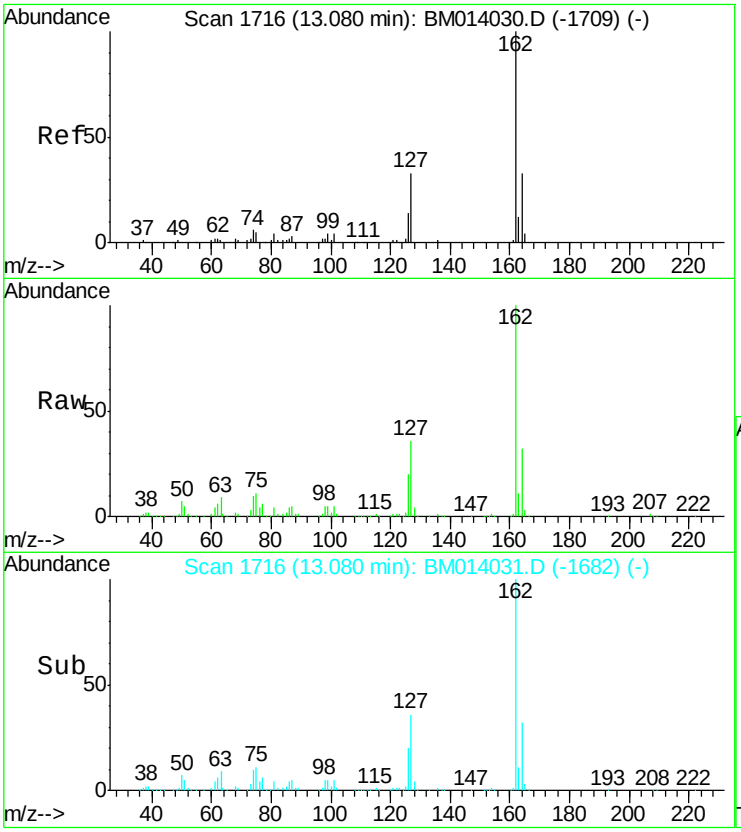


#40
1,1'-Biphenyl
Concen: 38.473 ng/ul
RT: 13.04 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:154 Resp: 710452

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.6	48.8
76	11.7	8.5	12.7



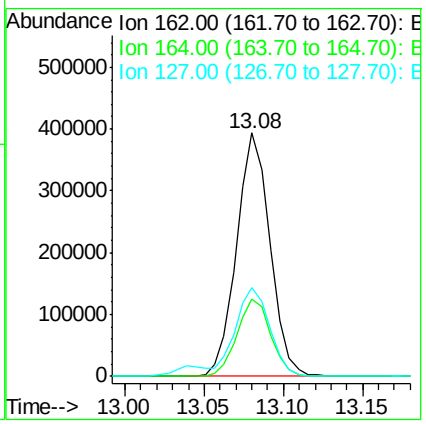


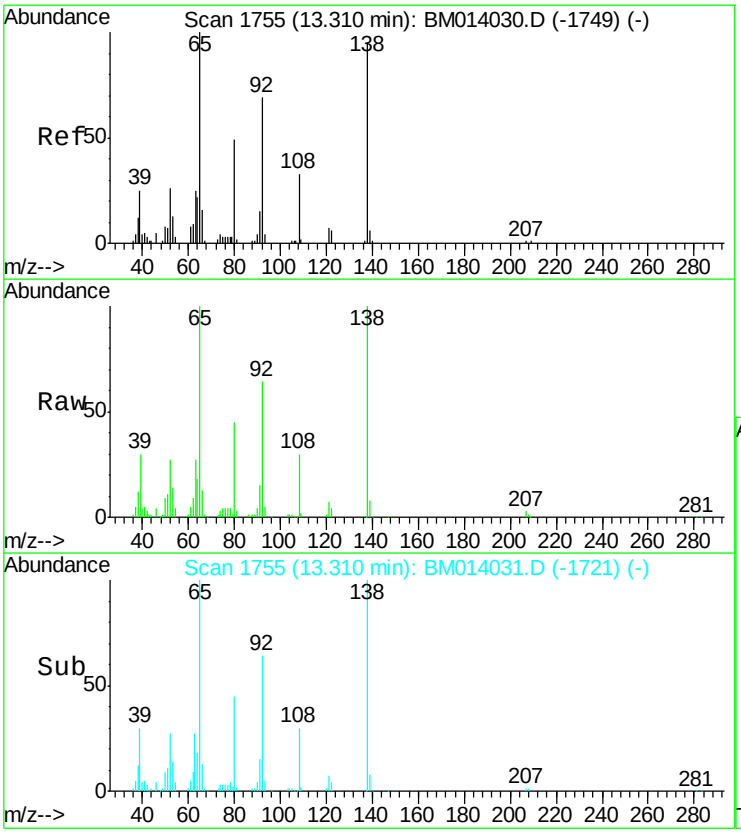
#41
2-Chloronaphthalene
Concen: 39.850 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:162 Resp: 575237

Ion	Ratio	Lower	Upper
162	100		
164	31.7	25.9	38.9
127	36.3	29.4	44.2

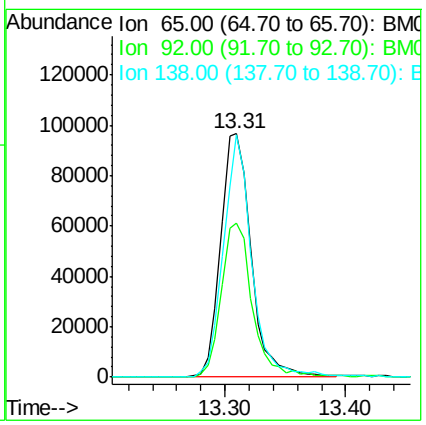


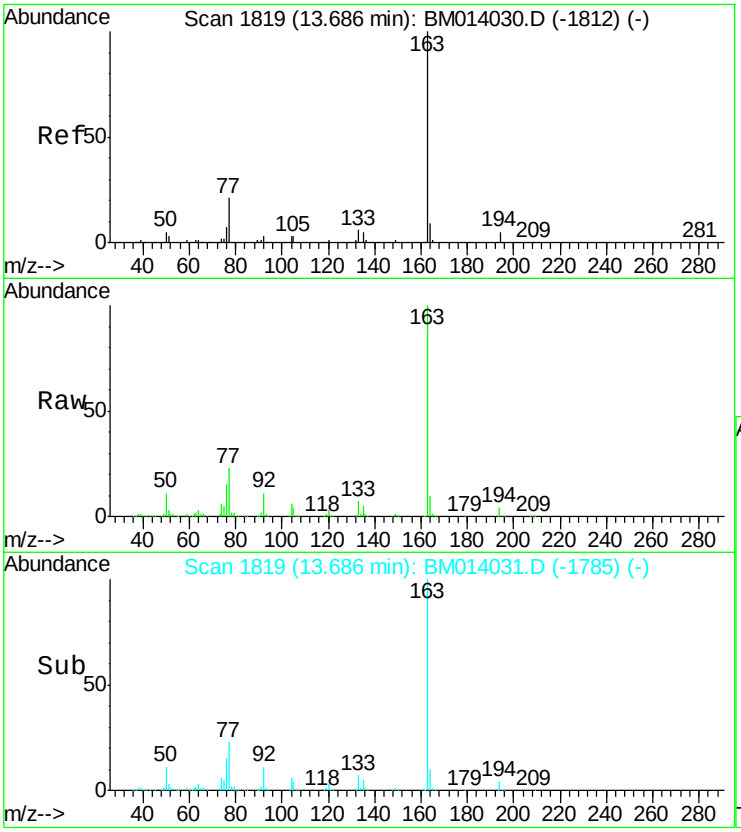


#42
2-Nitroaniline
Concen: 42.285 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion: 65 Resp: 168375

Ion	Ratio	Lower	Upper
65	100		
92	63.5	51.8	77.6
138	99.7	74.2	111.4



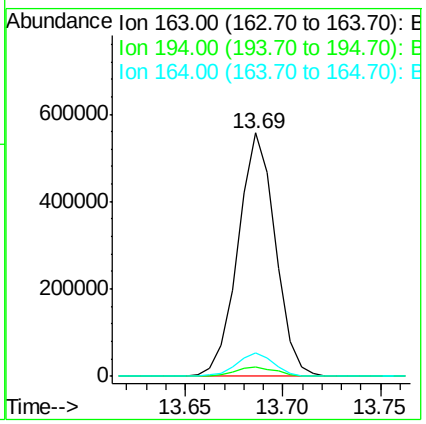


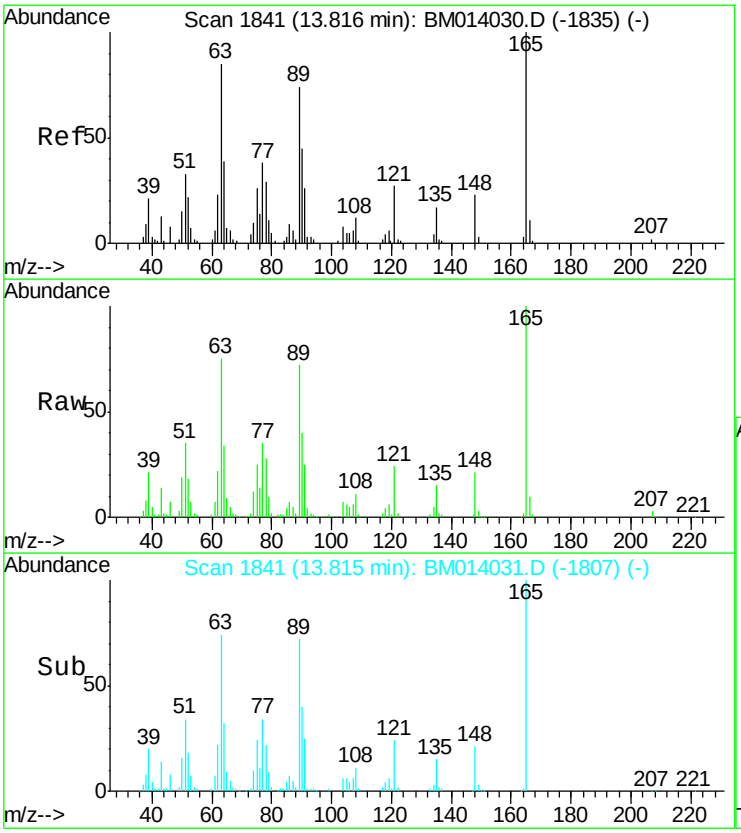
#44
Dimethylphthalate
Concen: 40.925 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:163 Resp: 735705

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.8	8.2	12.4

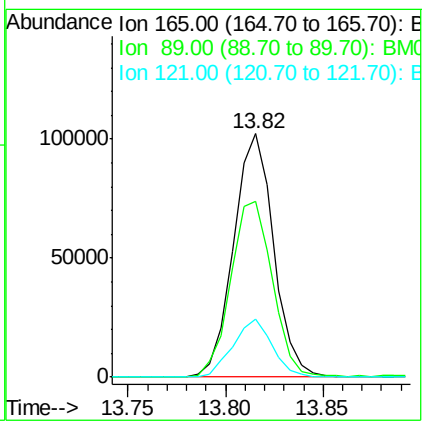


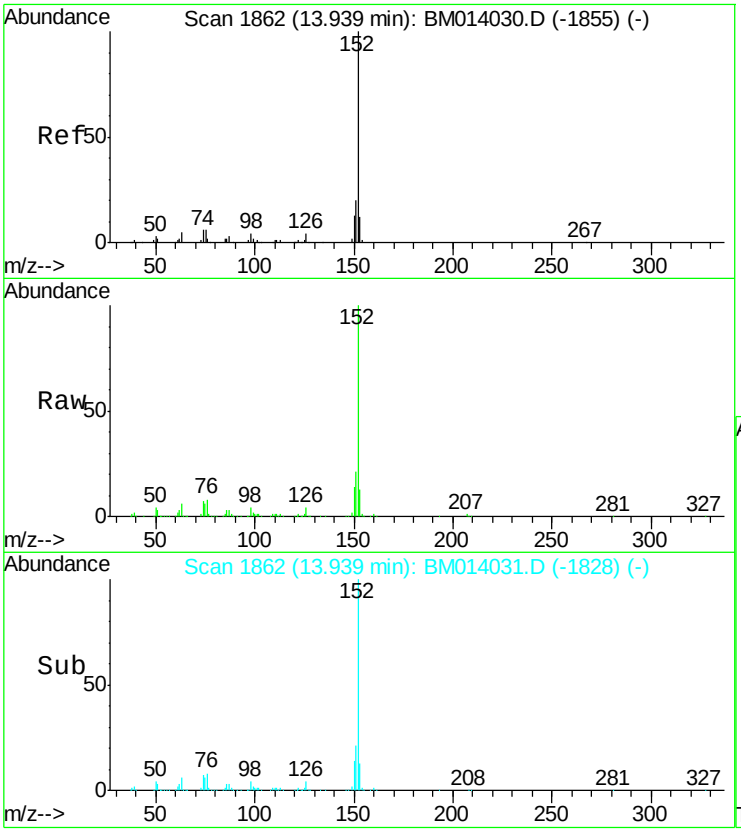


#45
2,6-Dinitrotoluene
Concen: 41.787 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:165 Resp: 145574

Ion	Ratio	Lower	Upper
165	100		
89	72.0	52.6	79.0
121	23.9	14.6	22.0#



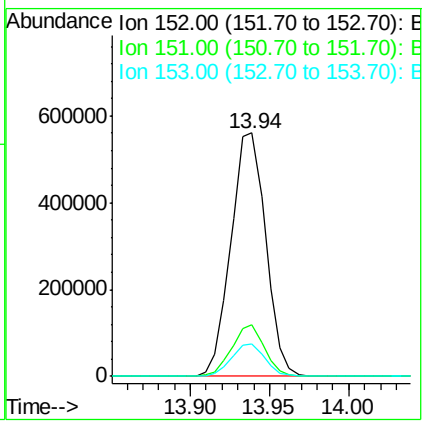


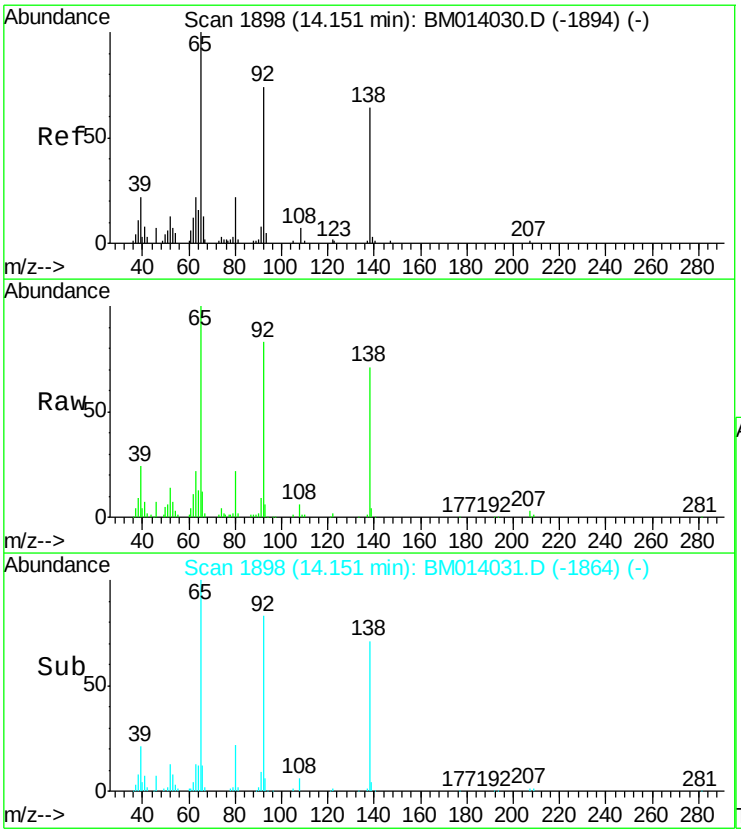
#47
Acenaphthylene
Concen: 40.106 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:152 Resp: 855592

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.2	10.2	15.4

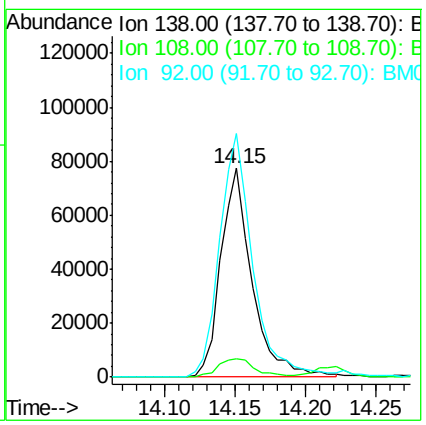


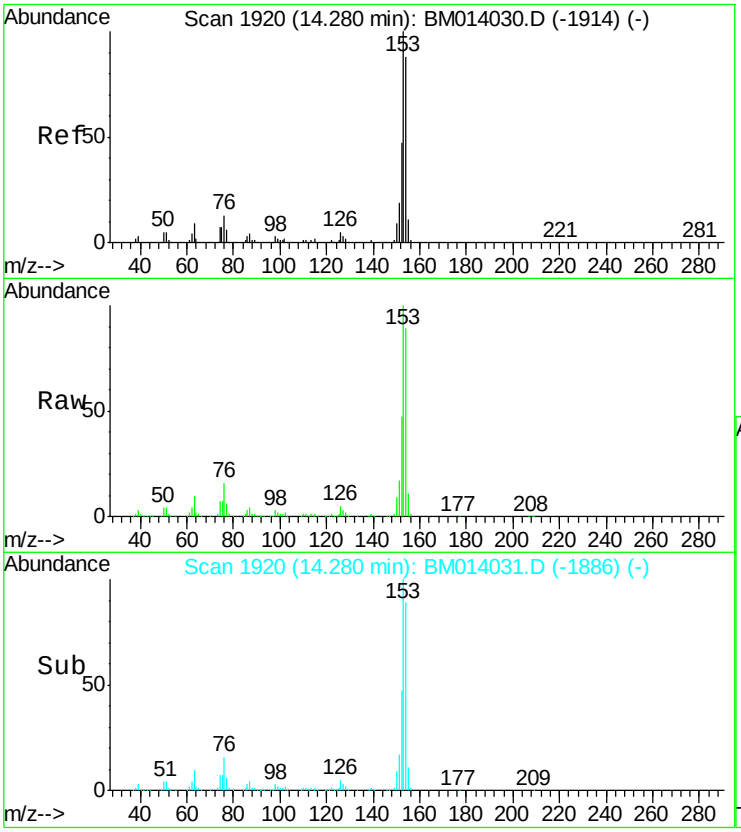


#48
3-Nitroaniline
Concen: 43.610 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:138 Resp: 119480

Ion	Ratio	Lower	Upper
138	100		
108	8.9	9.9	14.9#
92	116.5	105.0	157.4



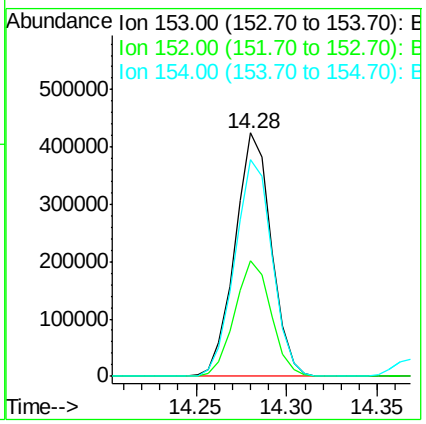


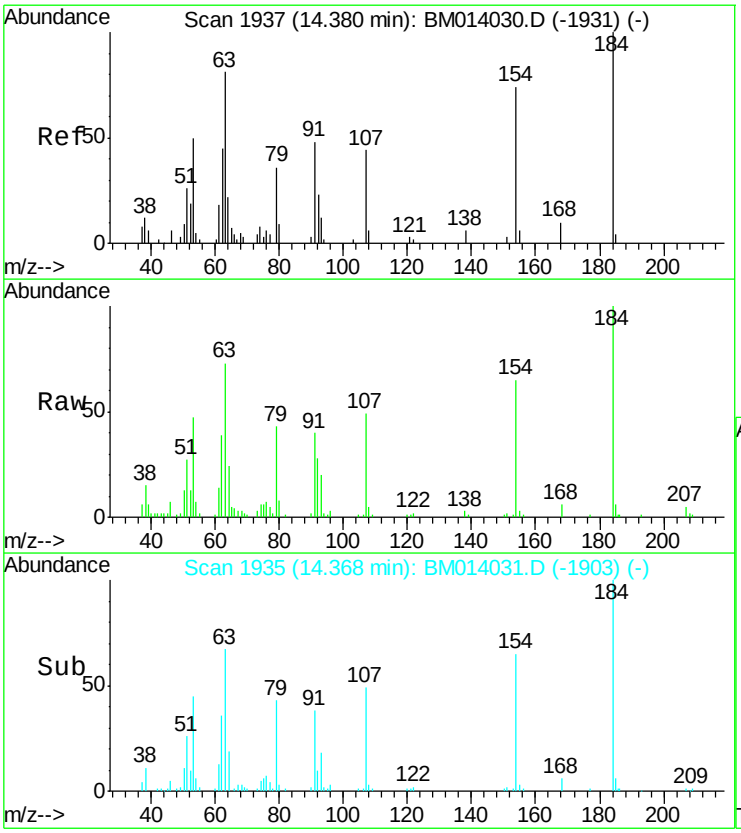
#49
Acenaphthene
Concen: 40.069 ng/ul
RT: 14.28 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:153 Resp: 592005

Ion	Ratio	Lower	Upper
153	100		
152	47.3	37.6	56.4
154	88.9	70.4	105.6

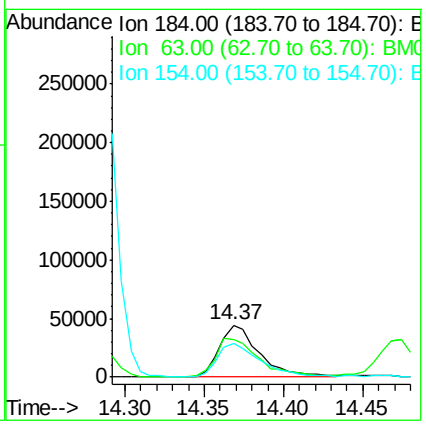


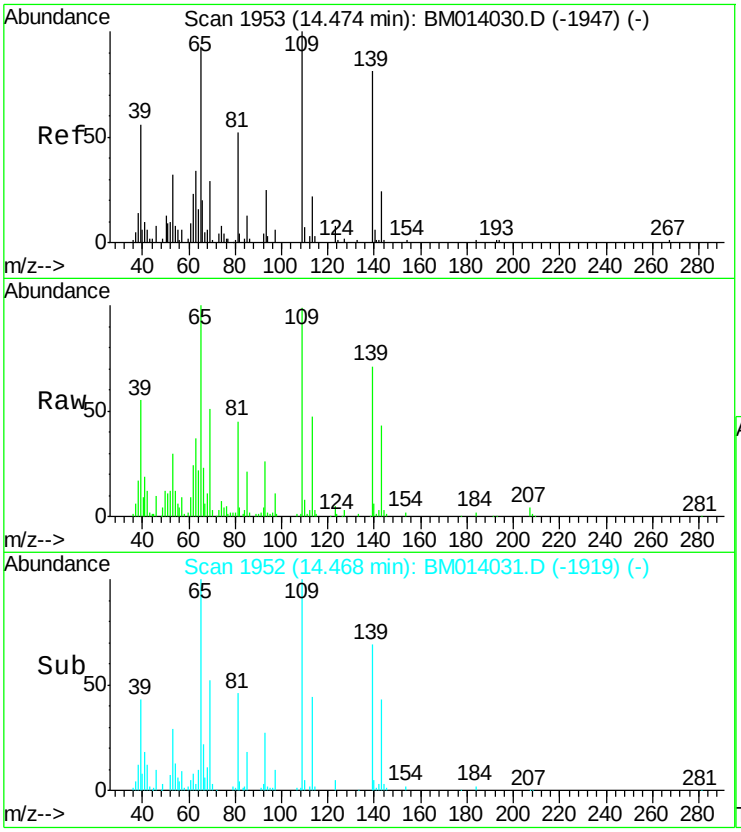


#50
2,4-Dinitrophenol
Concen: 38.888 ng/ul
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:184 Resp: 77660

Ion	Ratio	Lower	Upper
184	100		
63	73.1	50.1	75.1
154	65.2	54.5	81.7



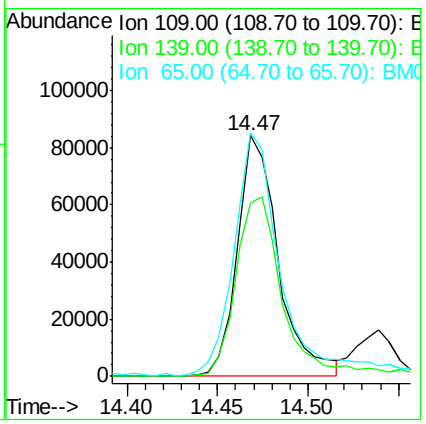


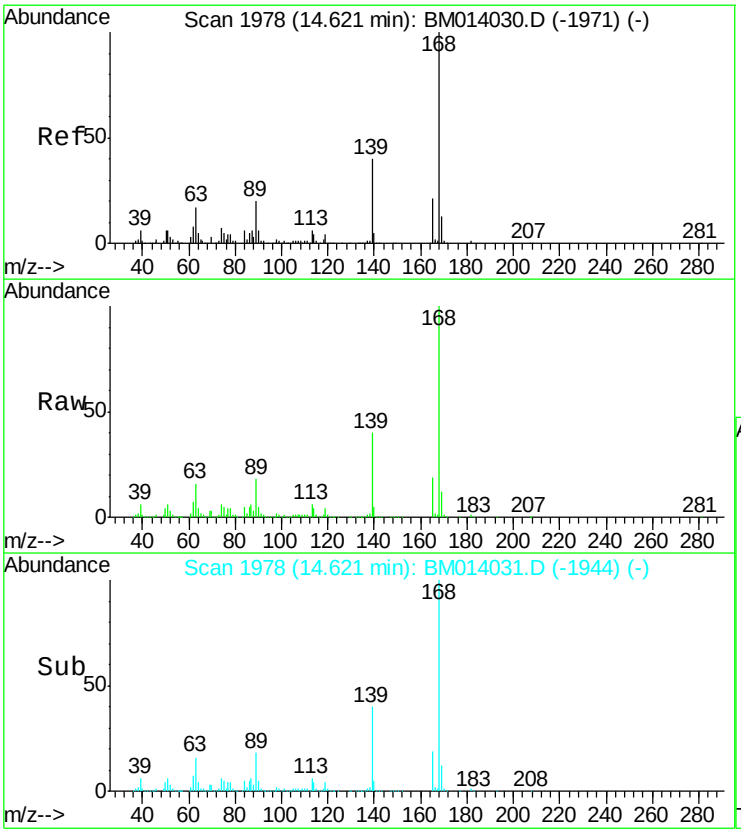
#52
4-Nitrophenol
Concen: 44.198 ng/ul
RT: 14.47 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:109 Resp: 133410

Ion	Ratio	Lower	Upper
109	100		
139	72.2	80.0	120.0#
65	101.2	120.0	180.0#

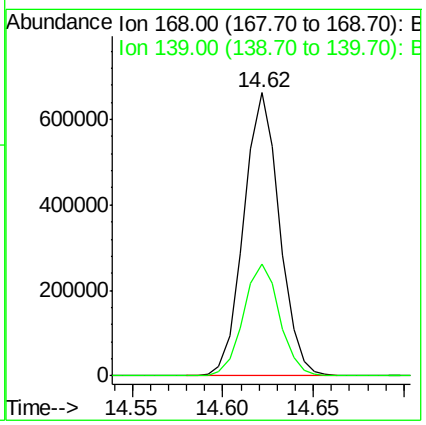


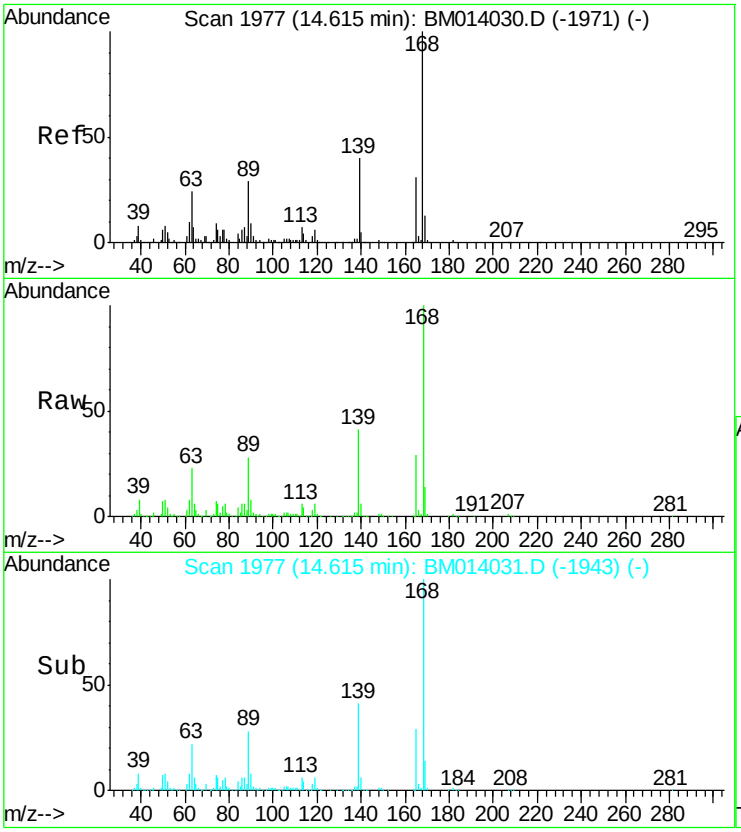


#53
Dibenzofuran
Concen: 40.920 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:168 Resp: 909505

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.8	46.2



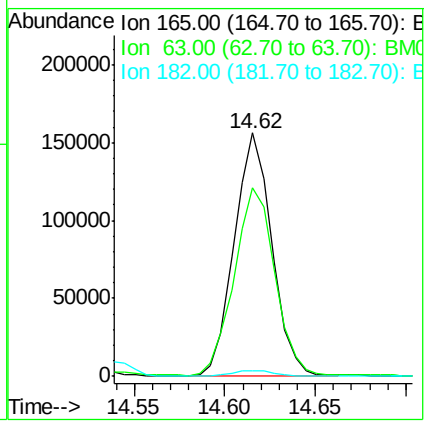


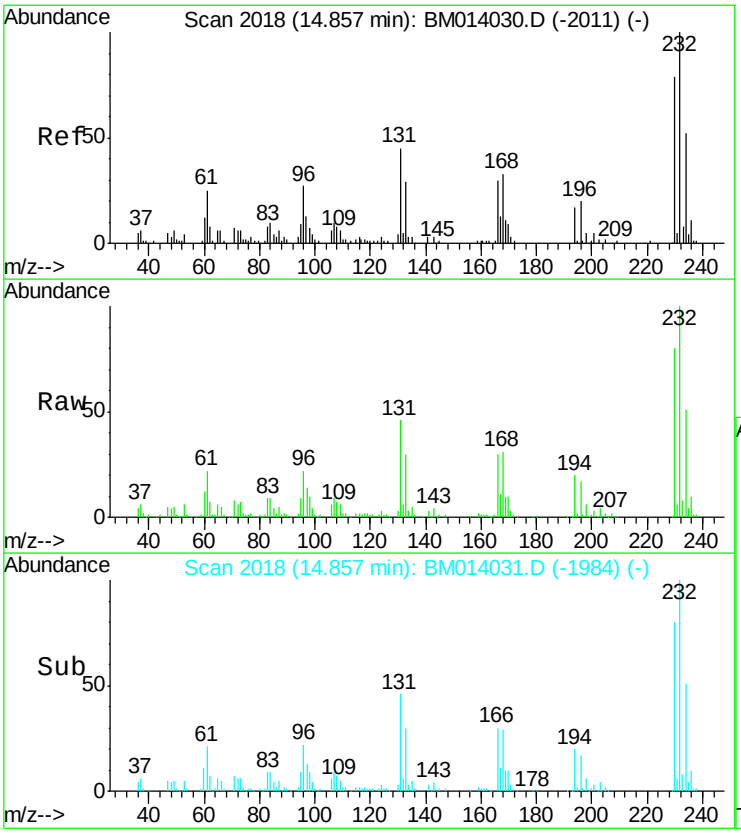
#54
2,4-Dinitrotoluene
Concen: 44.603 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:165 Resp: 226502

Ion	Ratio	Lower	Upper
165	100		
63	77.3	45.8	68.8#
182	2.4	2.6	4.0#

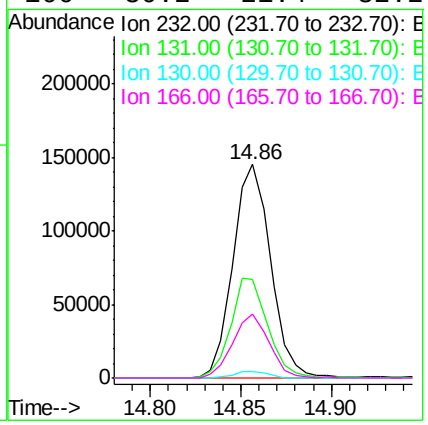


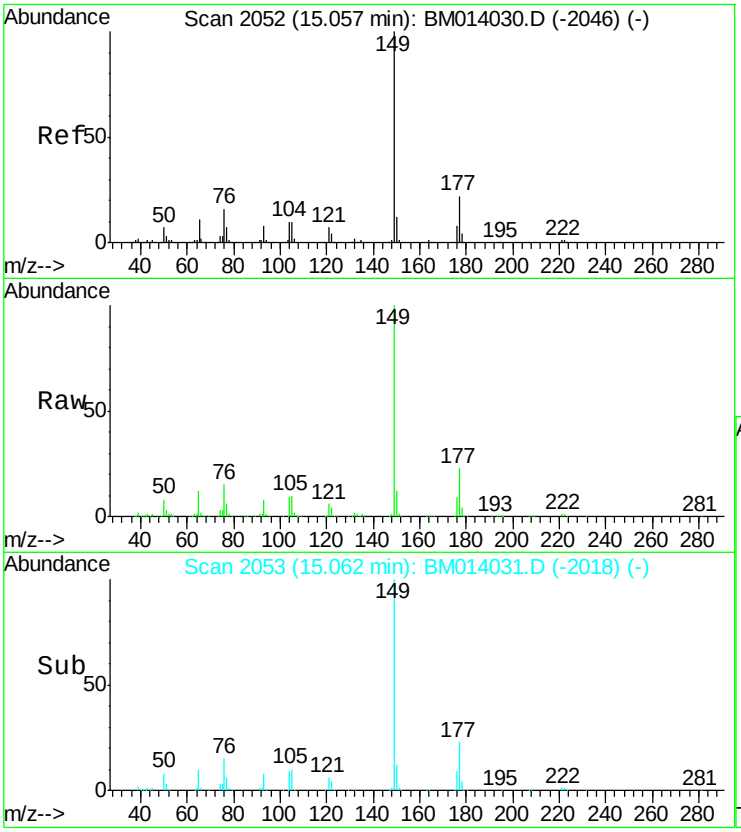


#55
2,3,4,6-Tetrachlorophenol
Concen: 45.129 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:232 Resp: 210163

Ion	Ratio	Lower	Upper
232	100		
131	46.1	29.0	43.4#
130	3.3	2.0	3.0#
166	30.2	21.4	32.2



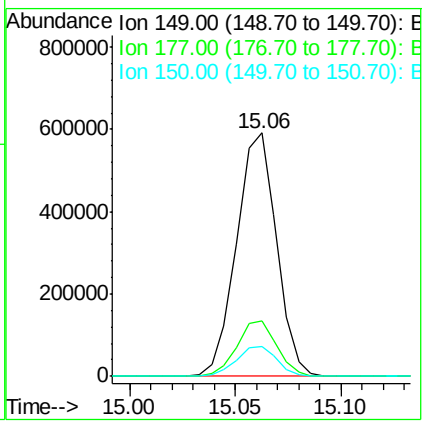


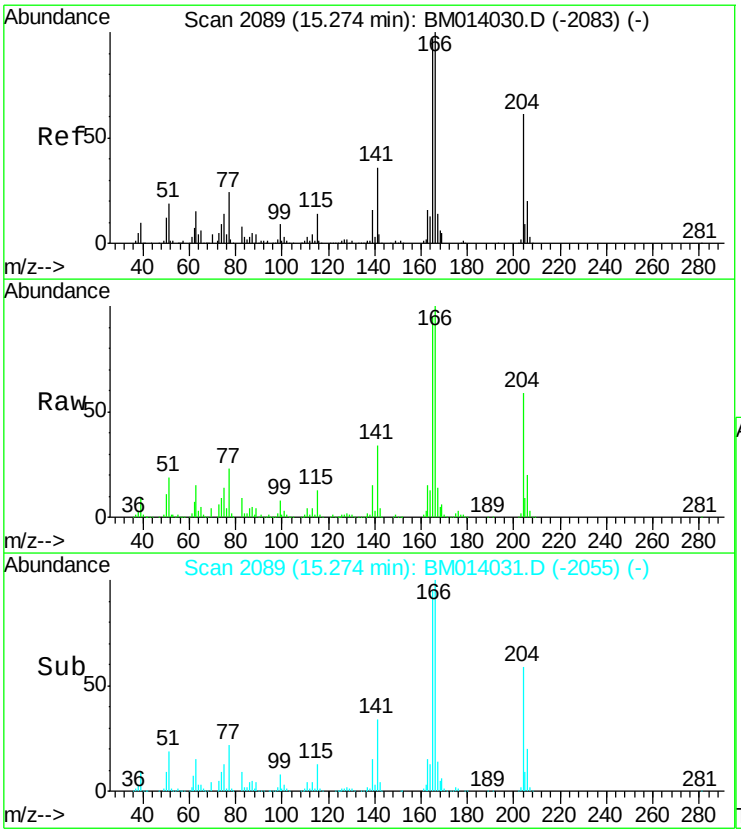
#56
Diethylphthalate
Concen: 42.942 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:149 Resp: 776883

Ion	Ratio	Lower	Upper
149	100		
177	22.9	20.5	30.7
150	12.2	10.6	15.8

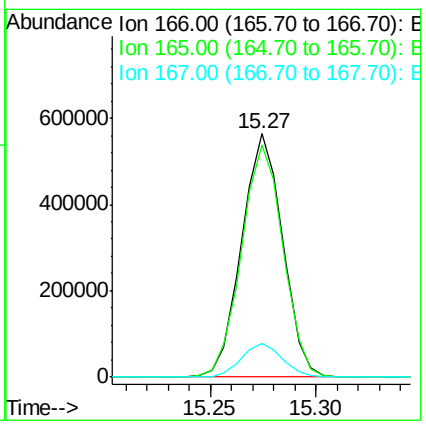


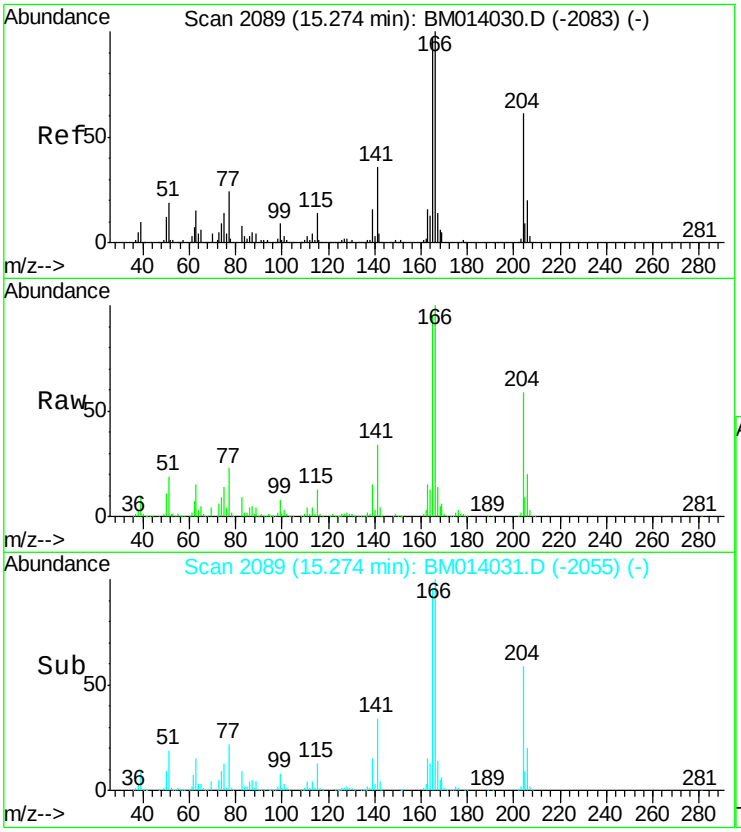


#58
Fluorene
Concen: 41.764 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:166 Resp: 760389

Ion	Ratio	Lower	Upper
166	100		
165	95.1	77.9	116.9
167	13.6	10.6	16.0



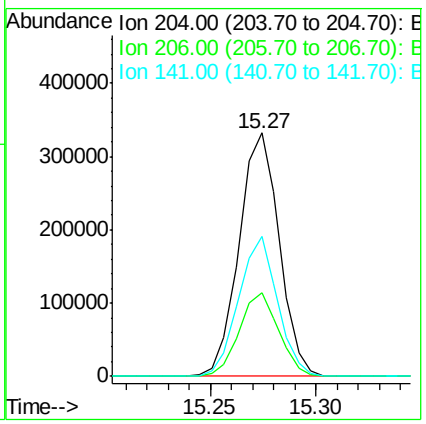


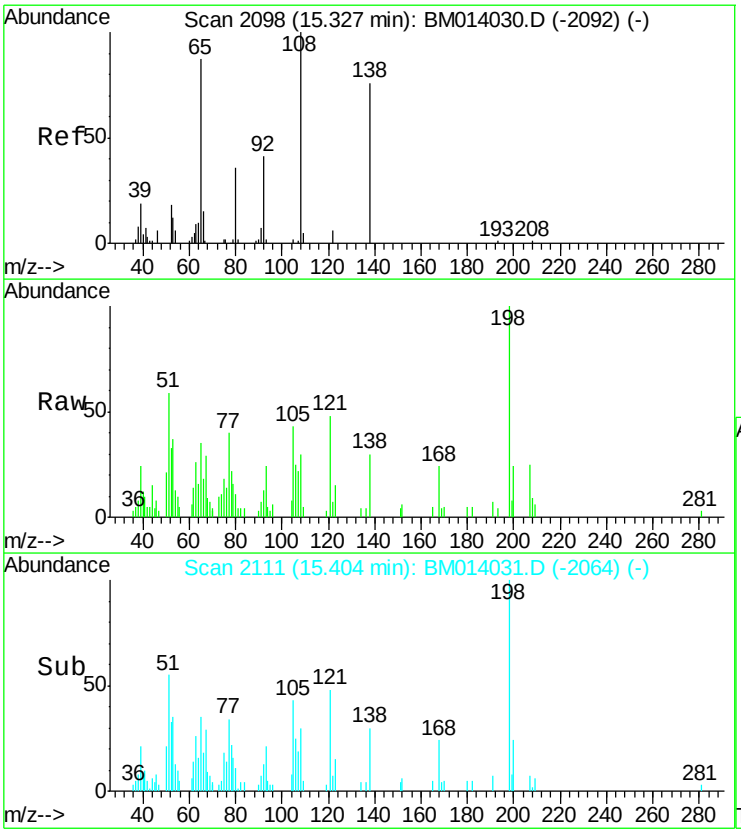
#59
4-Chlorophenyl-phenylether
Concen: 44.631 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:204 Resp: 439076

Ion	Ratio	Lower	Upper
204	100		
206	34.3	24.8	37.2
141	57.6	44.3	66.5

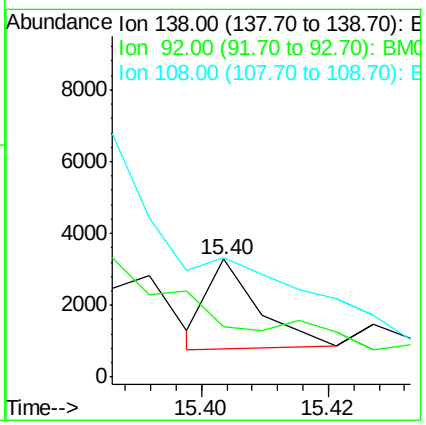


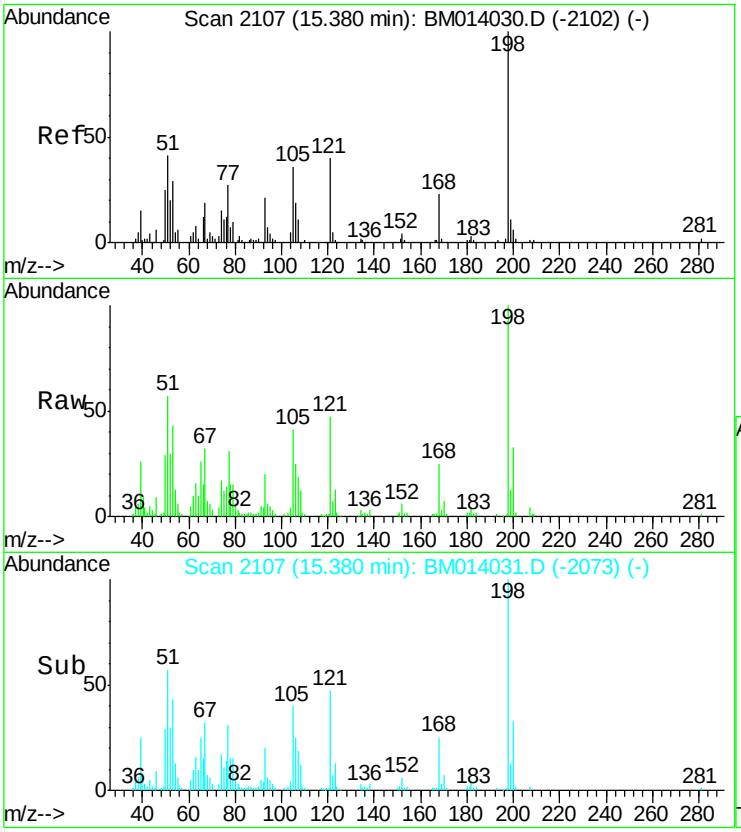


#60
4-Nitroaniline
Concen: 0.435 ng/ul
RT: 15.40 min Scan# 2111
Delta R.T. 0.08 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:138 Resp: 1396

Ion	Ratio	Lower	Upper
138	100		
92	43.1	40.0	60.0
108	101.0	80.0	120.0



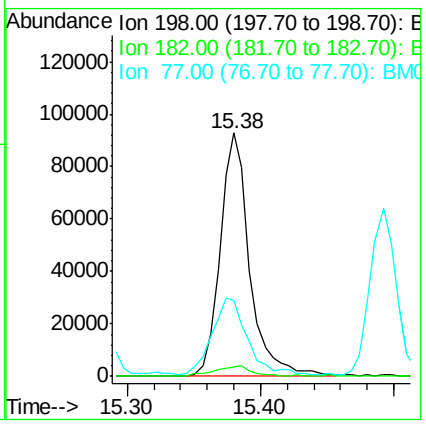


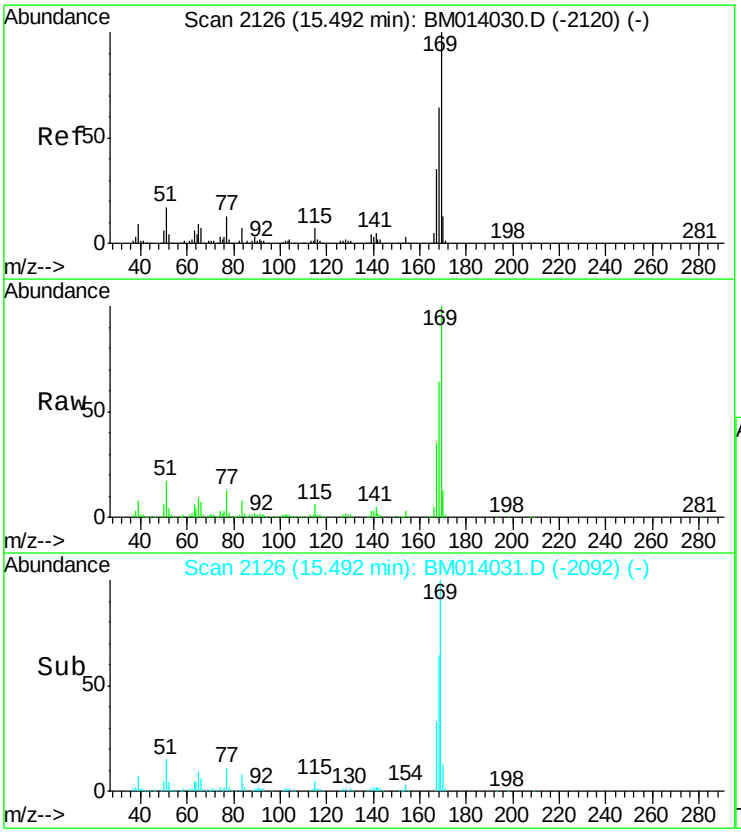
#63
4,6-Dinitro-2-methylphenol
Concen: 40.248 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:198 Resp: 143823

Ion	Ratio	Lower	Upper
198	100		
182	3.9	3.8	5.6
77	31.4	25.2	37.8

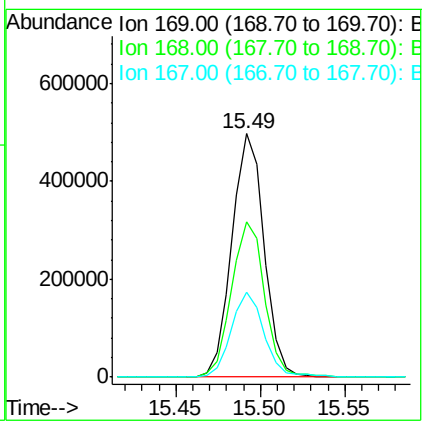


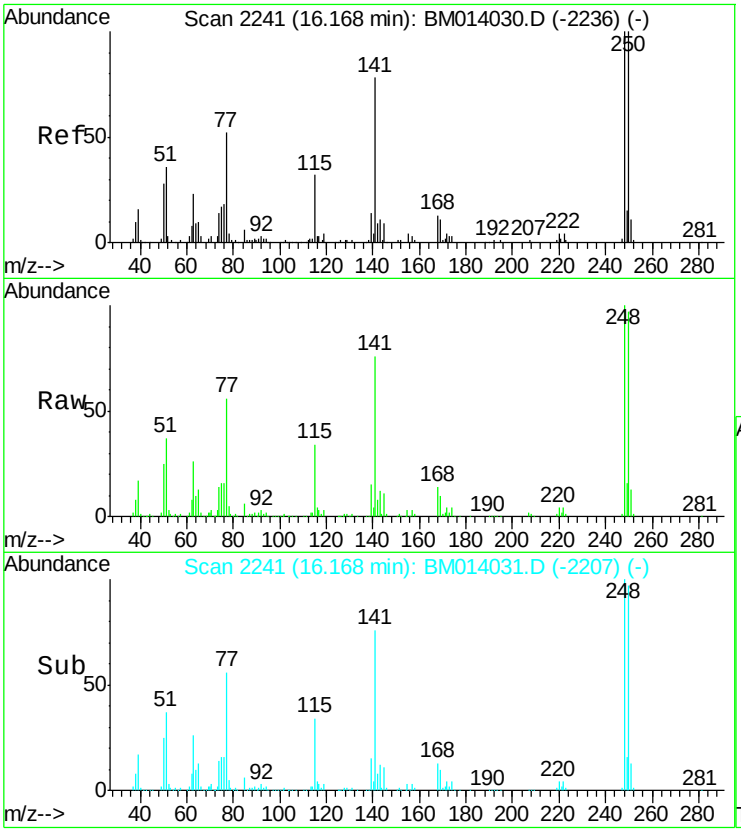


#64
N-Nitrosodiphenylamine
Concen: 39.934 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:169 Resp: 660577

Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.0	81.0
167	35.0	29.1	43.7



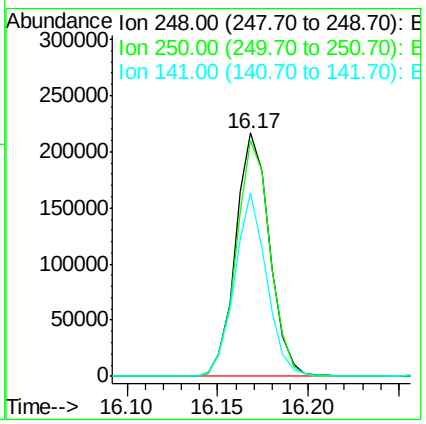


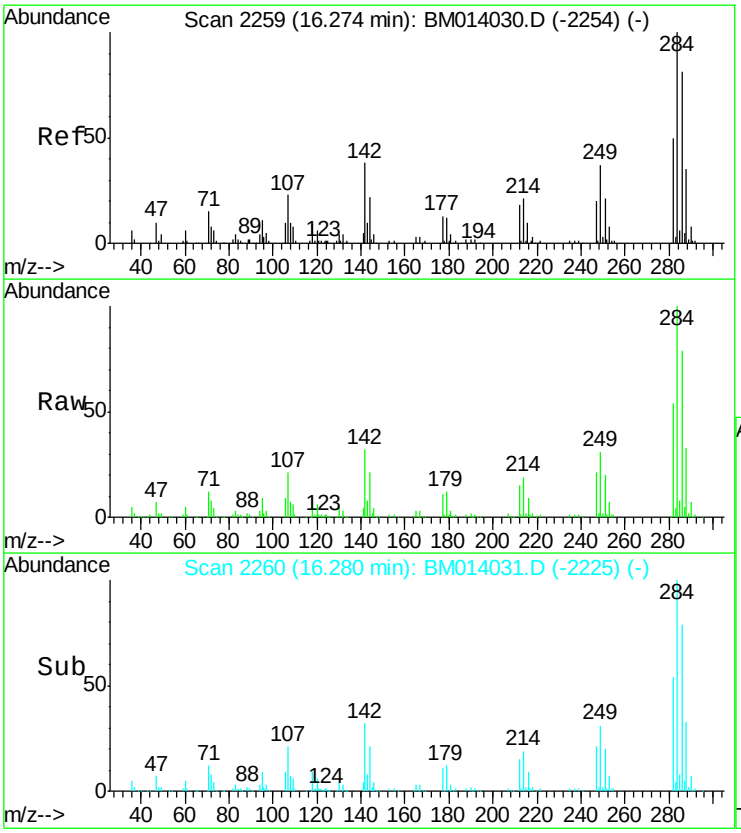
#65
4-Bromophenyl-phenylether
Concen: 42.370 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:248 Resp: 281459

Ion	Ratio	Lower	Upper
248	100		
250	97.1	80.5	120.7
141	75.6	53.6	80.4

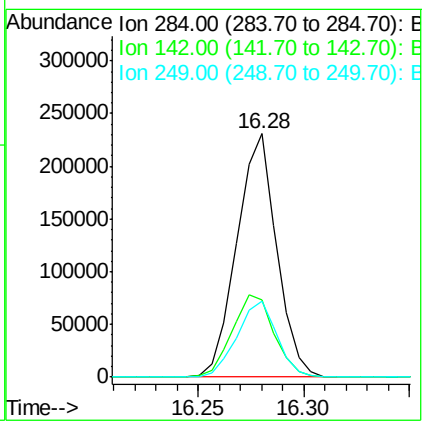


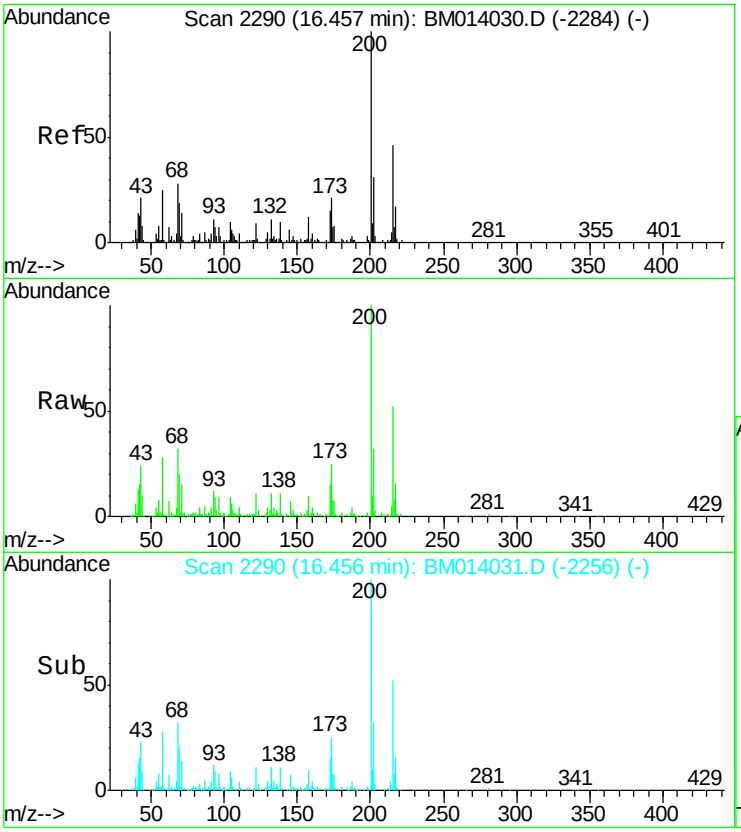


#66
Hexachlorobenzene
Concen: 42.212 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:284 Resp: 301839

Ion	Ratio	Lower	Upper
284	100		
142	31.6	21.2	31.8
249	31.4	24.5	36.7



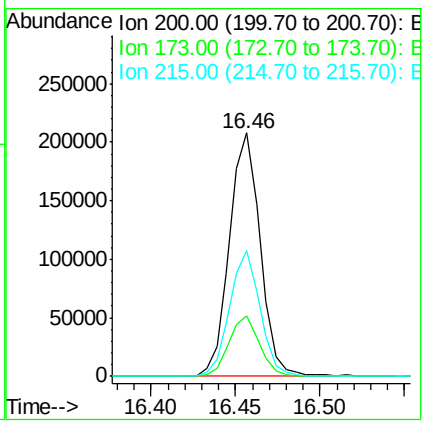


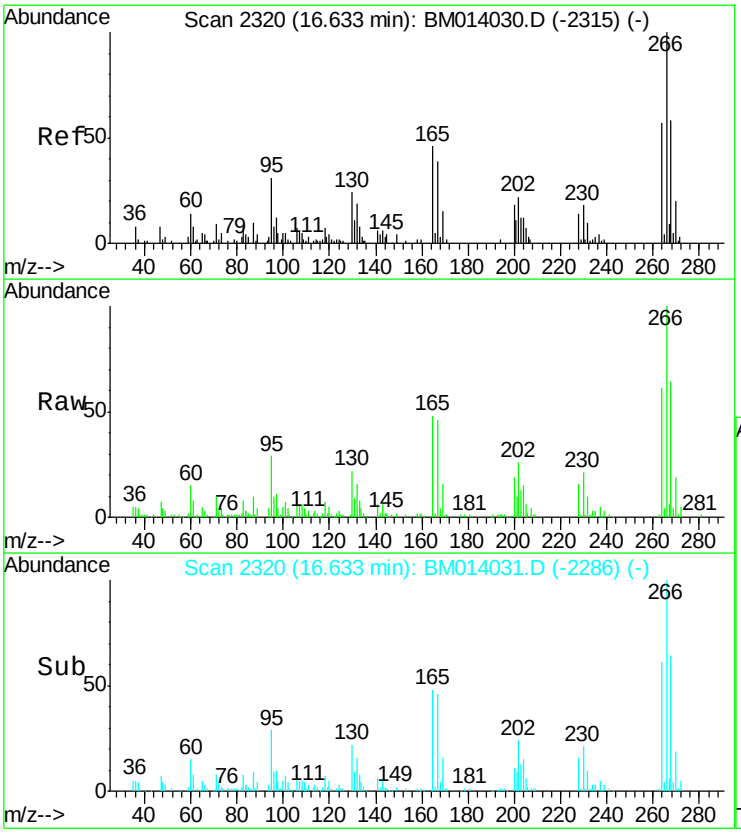
#67
Atrazine
Concen: 39.978 ng/ul
RT: 16.46 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:200 Resp: 263938

Ion	Ratio	Lower	Upper
200	100		
173	24.7	18.2	27.2
215	51.6	35.0	52.4

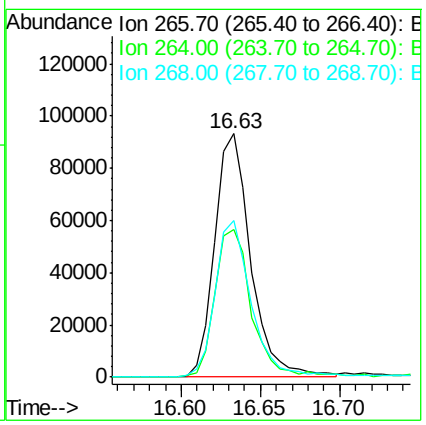


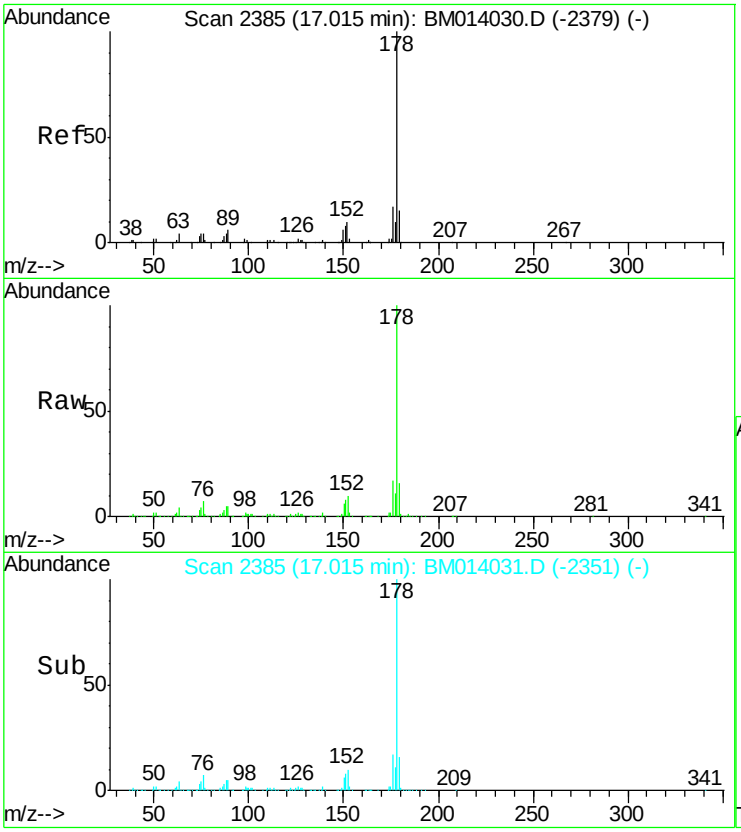


#68
Pentachlorophenol
Concen: 38.788 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:266 Resp: 147382

Ion	Ratio	Lower	Upper
266	100		
264	60.6	49.3	73.9
268	64.3	52.6	78.8



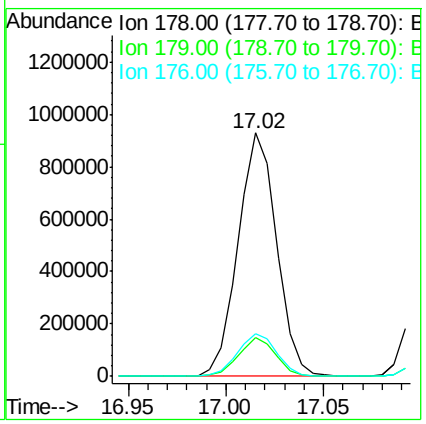


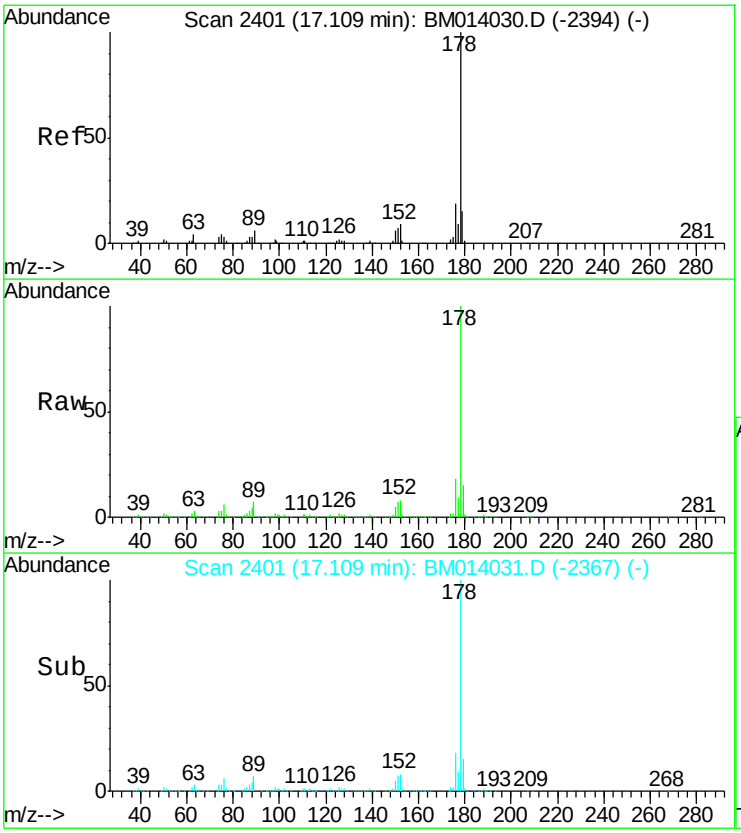
#69
Phenanthrene
Concen: 40.631 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:178 Resp: 1270268

Ion	Ratio	Lower	Upper
178	100		
179	15.8	12.6	19.0
176	17.4	14.9	22.3

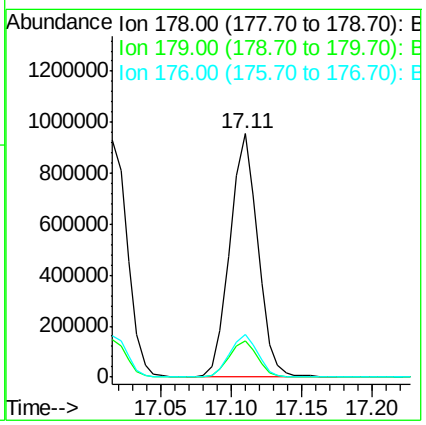


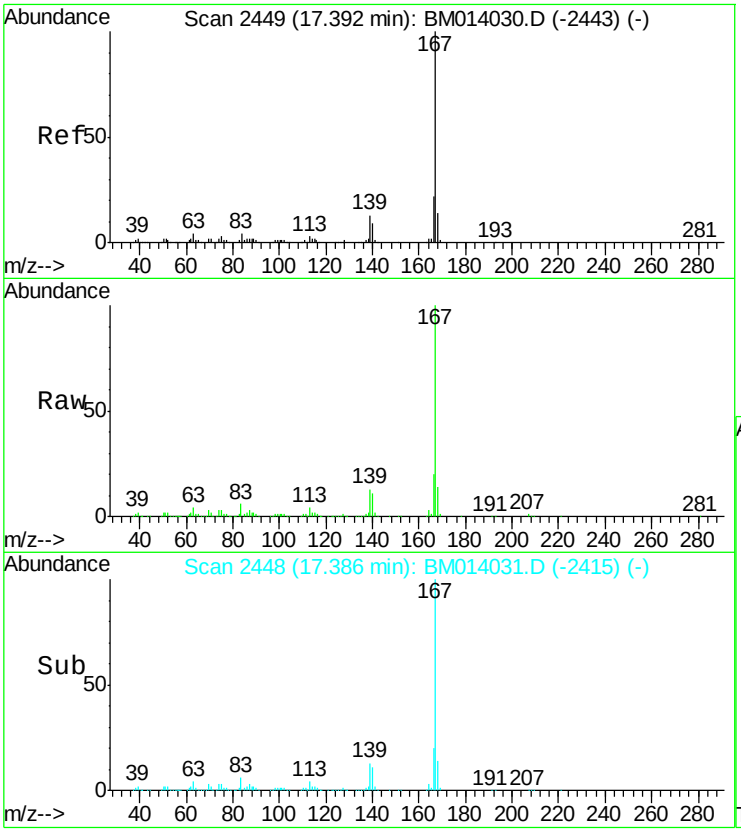


#71
Anthracene
Concen: 40.856 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:178 Resp: 1317463

Ion	Ratio	Lower	Upper
178	100		
179	15.0	11.7	17.5
176	17.6	14.6	21.8



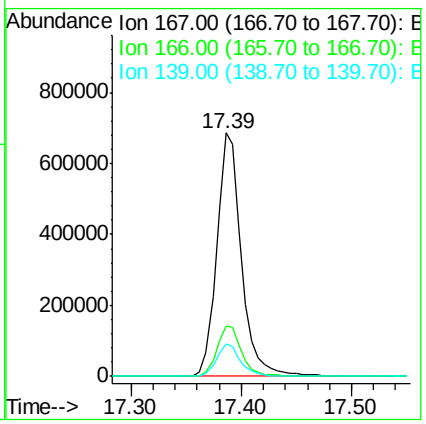


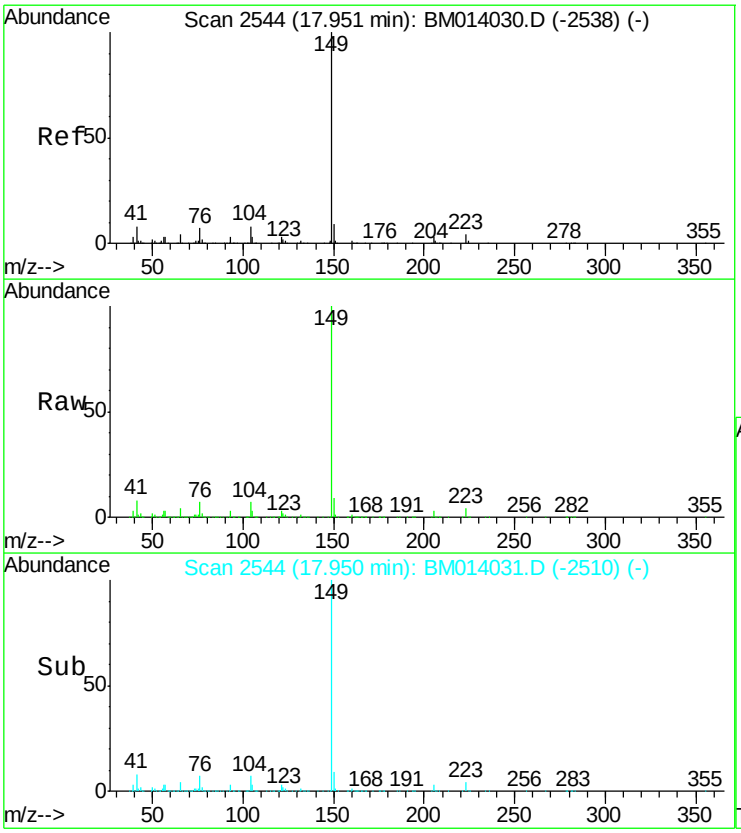
#72
Carbazole
Concen: 39.924 ng/ul
RT: 17.39 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:167 Resp: 1062707

Ion	Ratio	Lower	Upper
167	100		
166	20.5	17.1	25.7
139	13.4	10.0	15.0

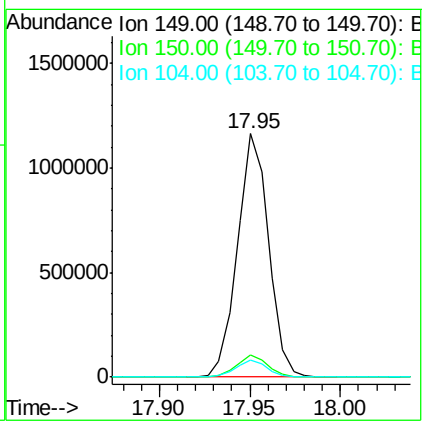


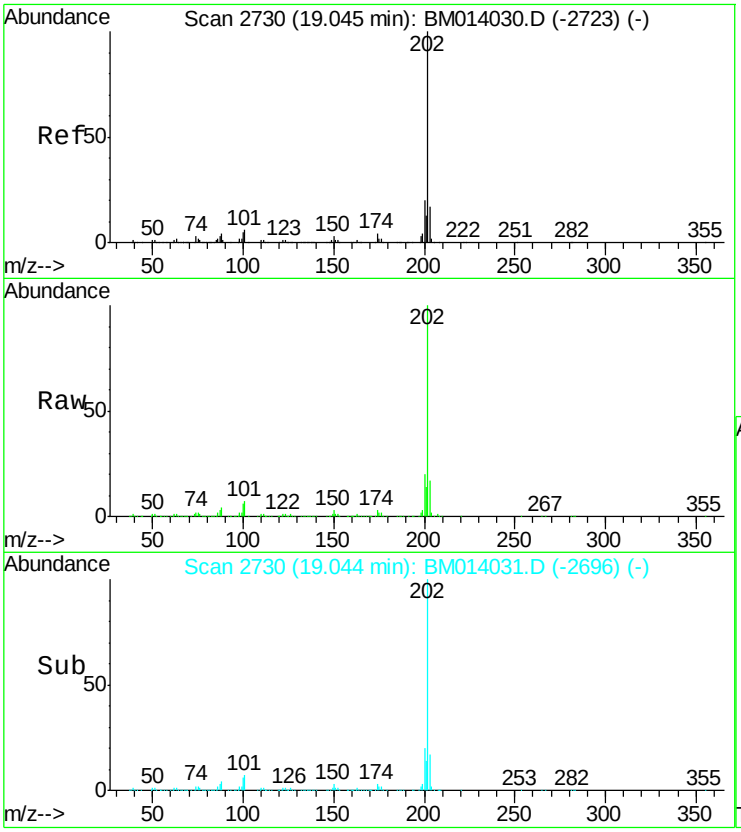


#73
Di-n-butylphthalate
Concen: 44.424 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:149 Resp: 1390735

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.1	10.7
104	6.8	5.6	8.4



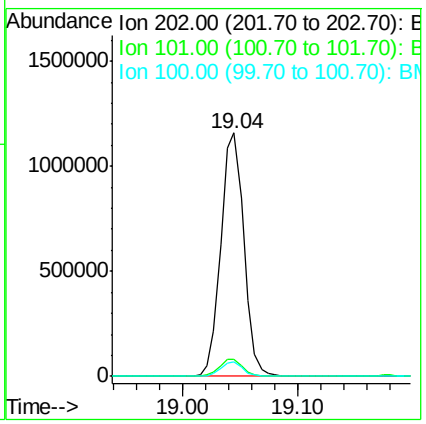


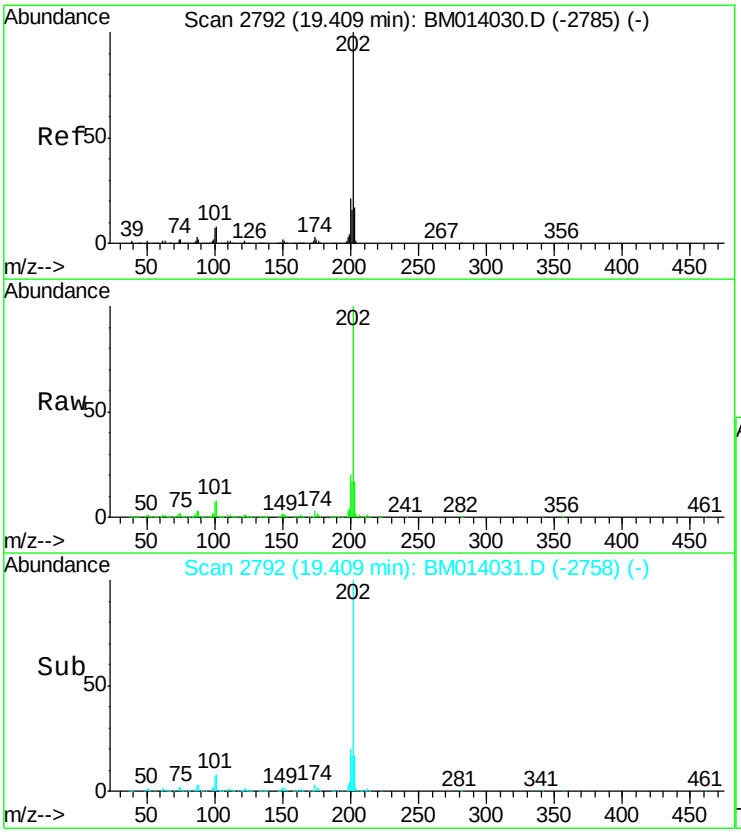
#74
Fluoranthene
Concen: 42.763 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:202 Resp: 1595837

Ion	Ratio	Lower	Upper
202	100		
101	6.9	4.6	7.0
100	5.8	3.4	5.2#

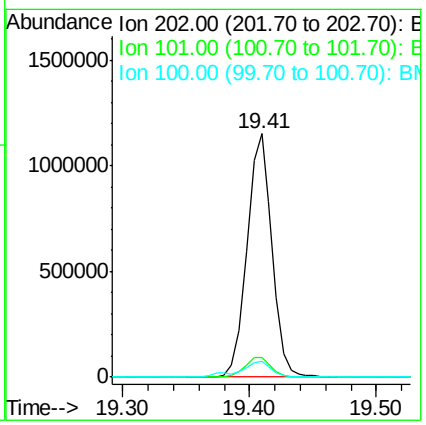


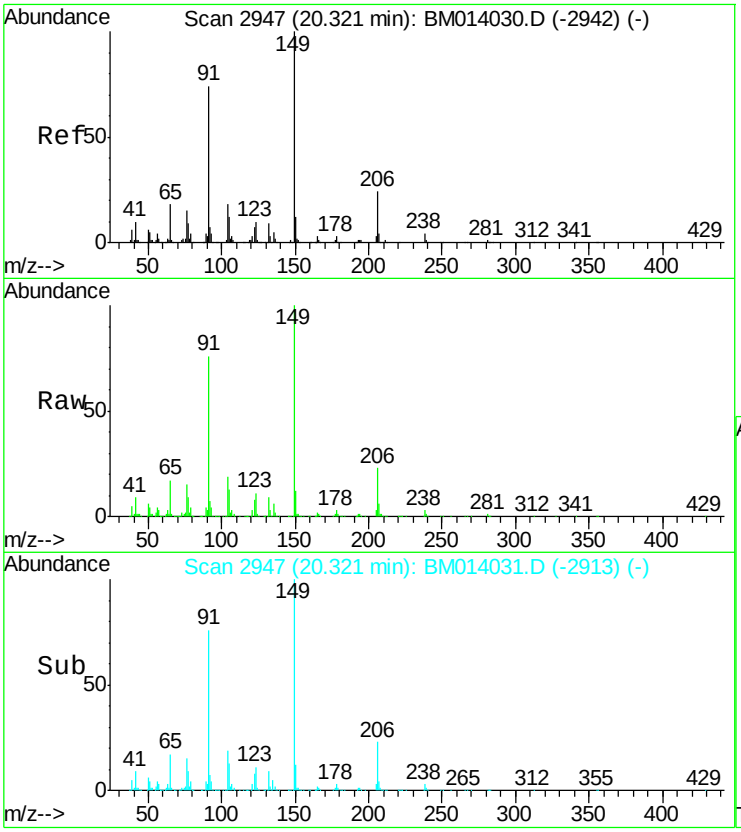


#77
Pyrene
Concen: 38.506 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:202 Resp: 1568867

Ion	Ratio	Lower	Upper
202	100		
101	8.1	5.1	7.7#
100	6.6	4.9	7.3



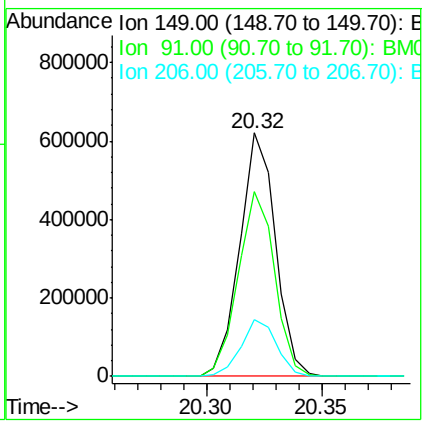


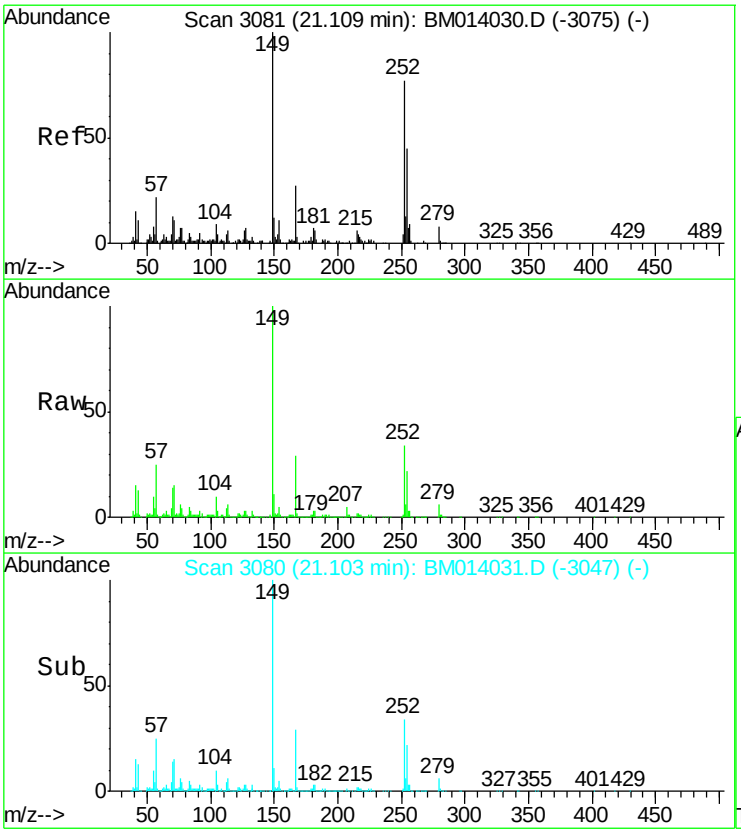
#78
Butylbenzylphthalate
Concen: 46.794 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:149 Resp: 671594

Ion	Ratio	Lower	Upper
149	100		
91	75.7	62.7	94.1
206	23.5	20.8	31.2

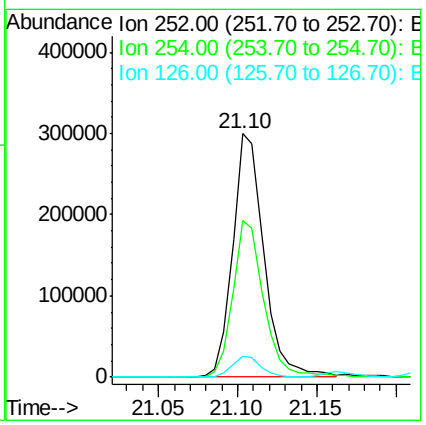


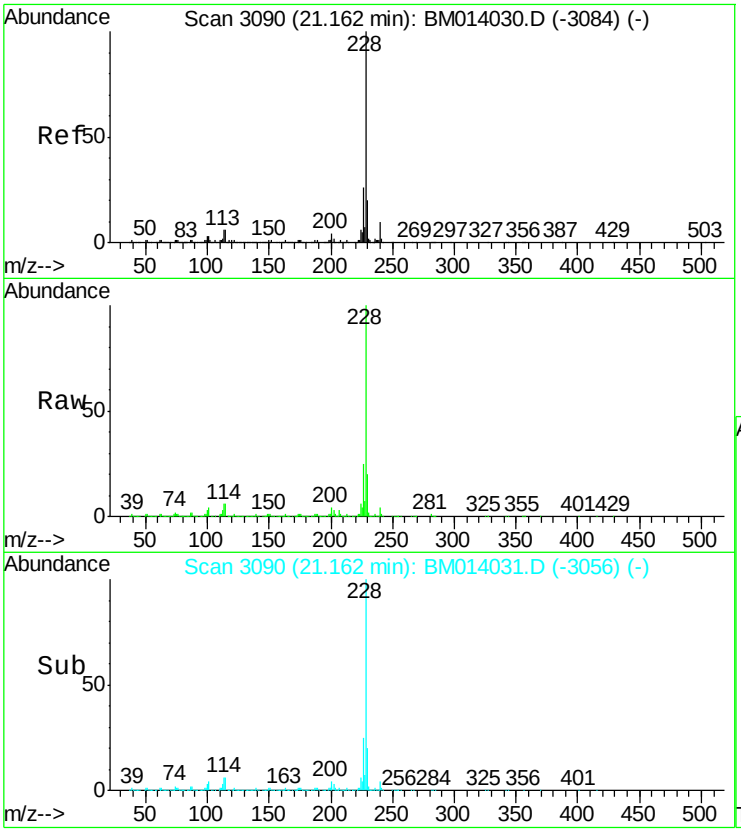


#79
3,3'-Dichlorobenzidine
Concen: 36.820 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:252 Resp: 408228

Ion	Ratio	Lower	Upper
252	100		
254	64.3	54.5	81.7
126	8.6	5.8	8.8



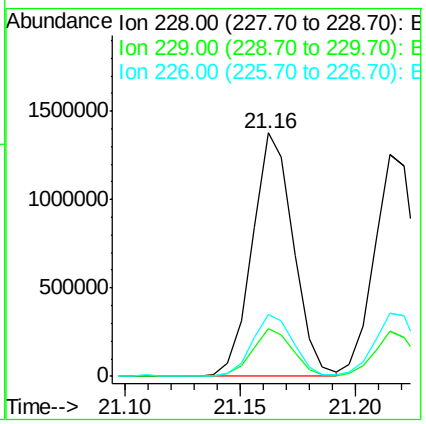


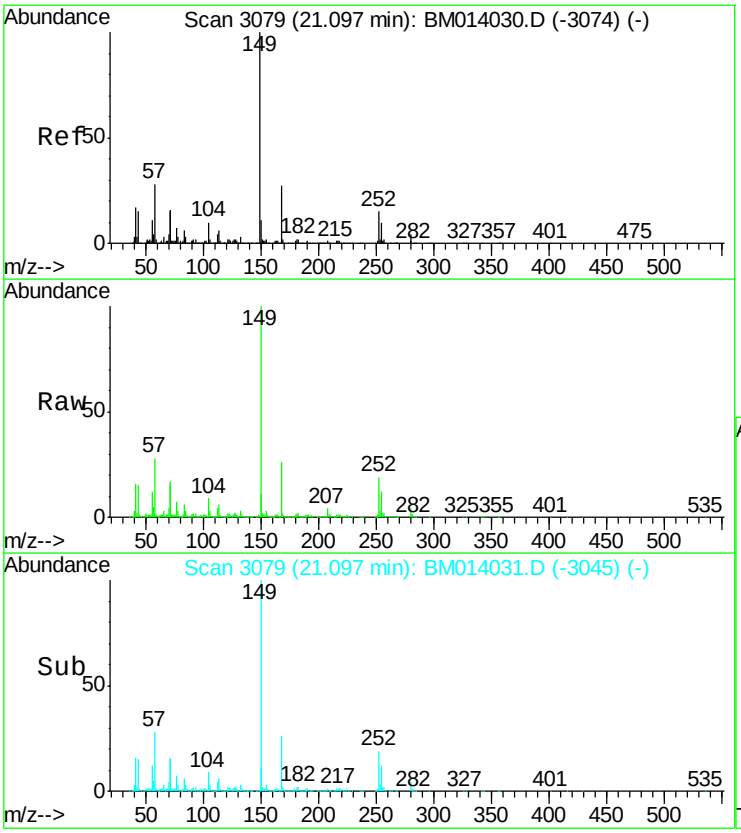
#80
Benzo(a)anthracene
Concen: 42.016 ng/ul
RT: 21.16 min Scan# 3090
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:228 Resp: 1701527

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	25.5	21.4	32.0

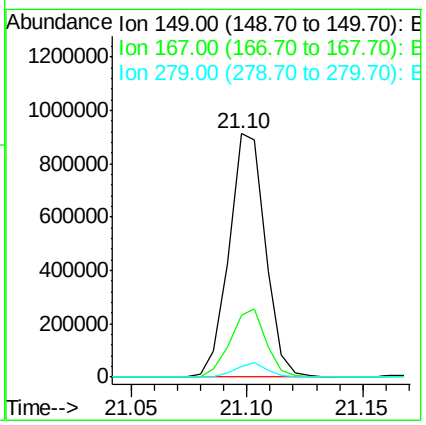


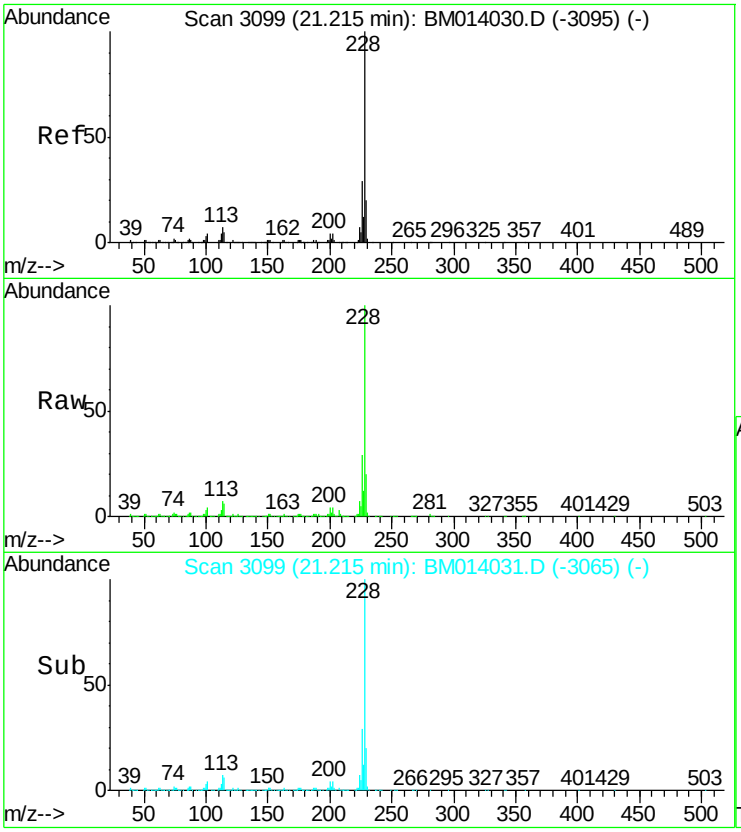


#81
Bis(2-ethylhexyl)phthalate
Concen: 46.144 ng/ul
RT: 21.10 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:149 Resp: 993631

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.8	34.2
279	4.5	4.9	7.3#



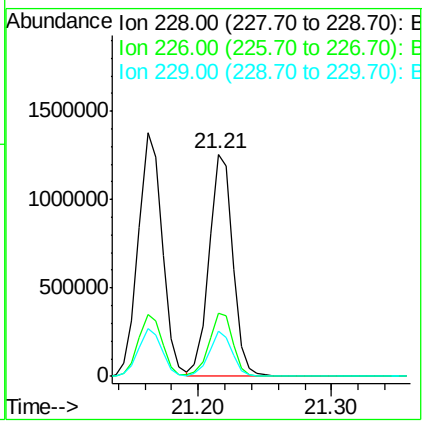


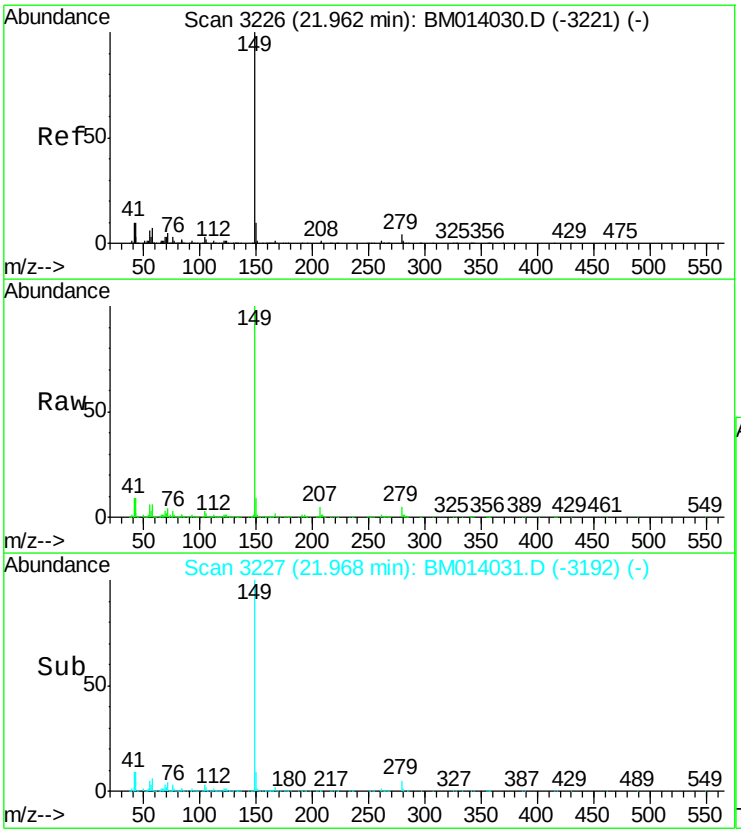
#82
Chrysene
Concen: 42.351 ng/ul
RT: 21.21 min Scan# 3099
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:228 Resp: 1573396

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.4	35.2
229	20.1	15.5	23.3

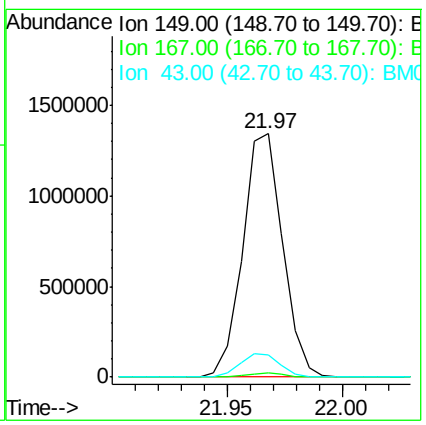


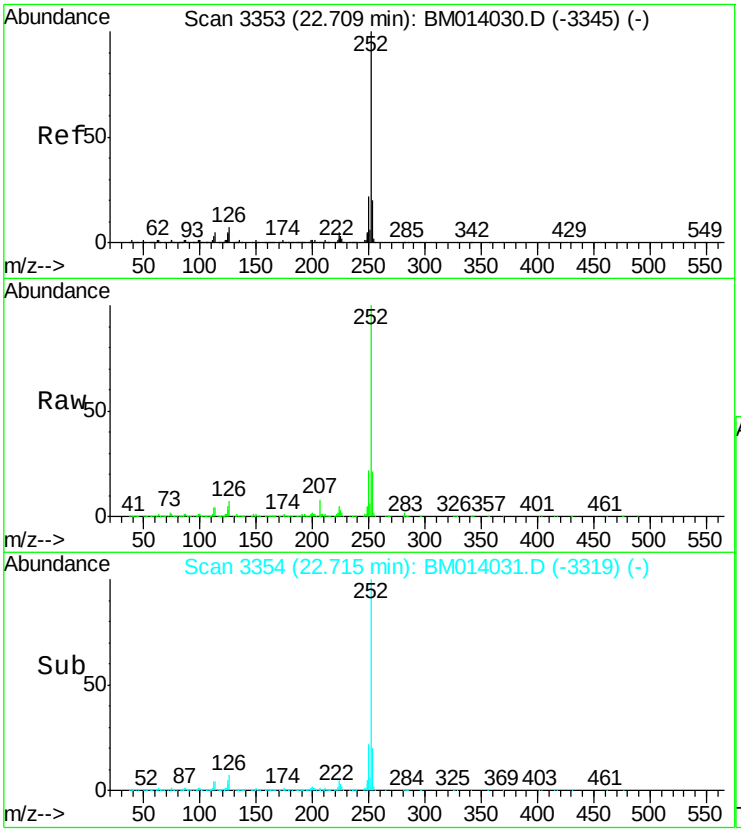


#84
Di-n-octyl phthalate
Concen: 42.287 ng/ul
RT: 21.97 min Scan# 3227
Delta R.T. 0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:149 Resp: 1613707

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.9	7.3	10.9



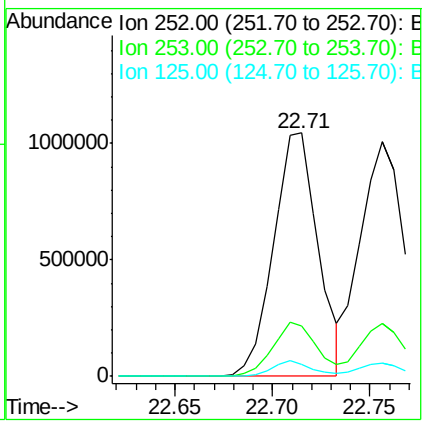


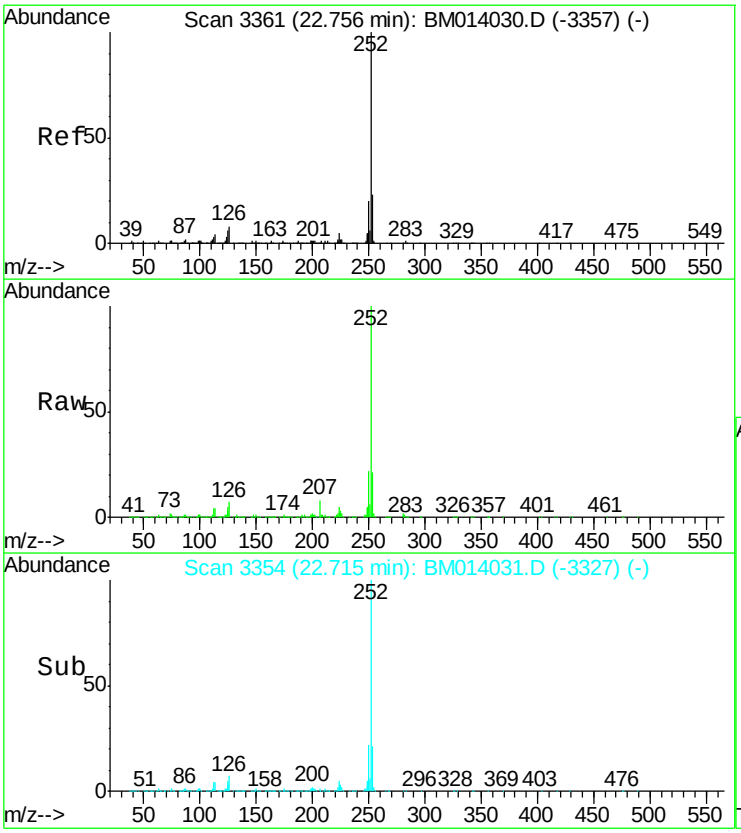
#85
Benzo(b)fluoranthene
Concen: 42.501 ng/ul
RT: 22.71 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:252 Resp: 1652761

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.9	26.9
125	4.8	3.6	5.4

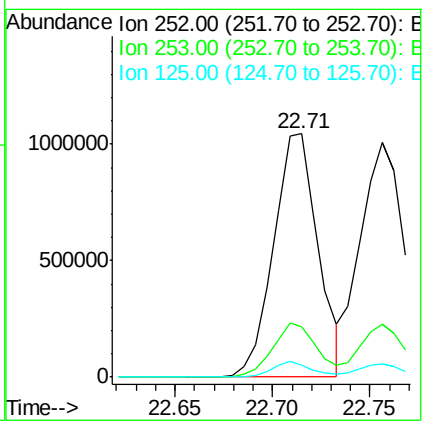


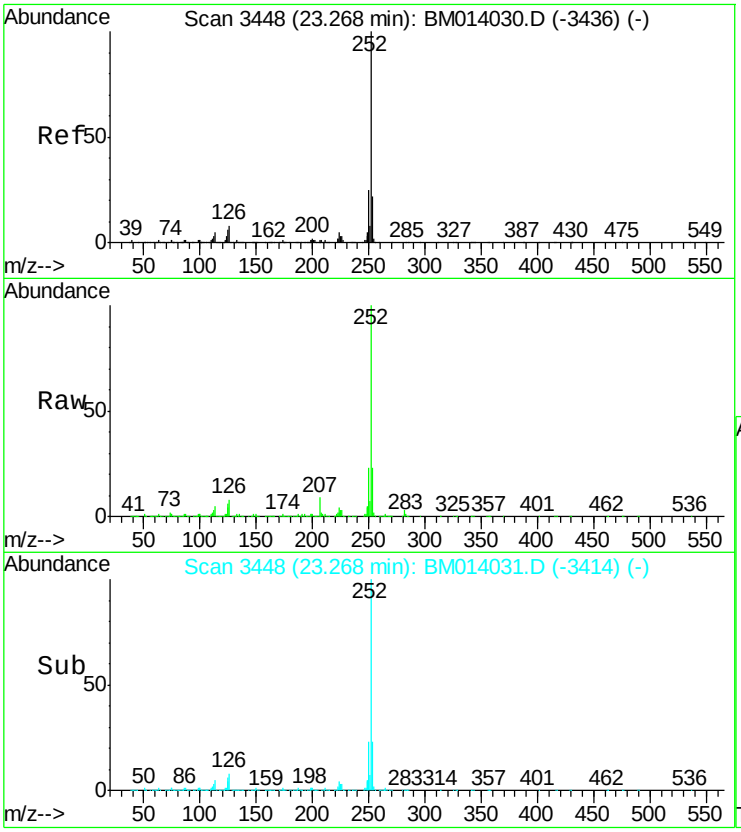


#86
Benzo(k)fluoranthene
Concen: 43.971 ng/ul
RT: 22.71 min Scan# 3354
Delta R.T. -0.04 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:252 Resp: 1652761

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.1	25.7
125	4.8	3.4	5.2



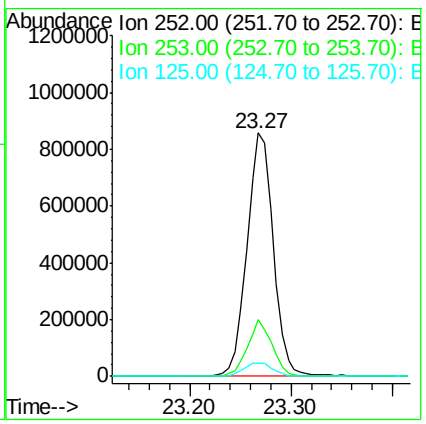


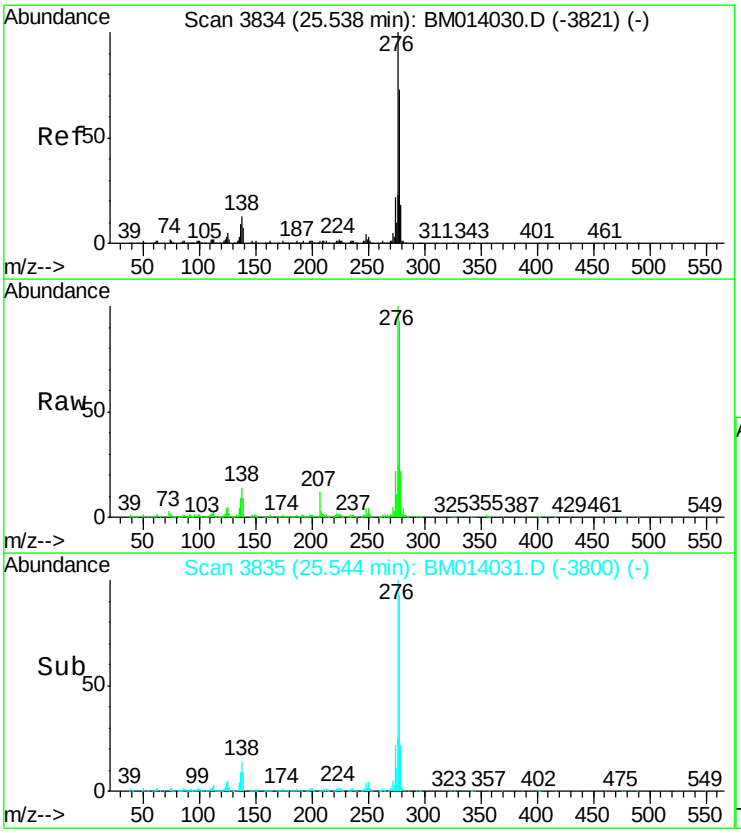
#88
Benzo(a)pyrene
Concen: 41.897 ng/ul
RT: 23.27 min Scan# 3448
Delta R.T. -0.00 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:252 Resp: 1539114

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.2	27.2
125	5.6	4.0	6.0

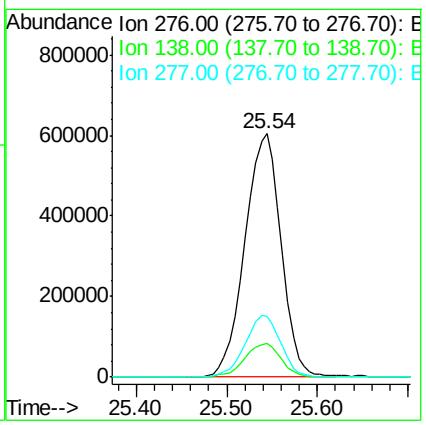


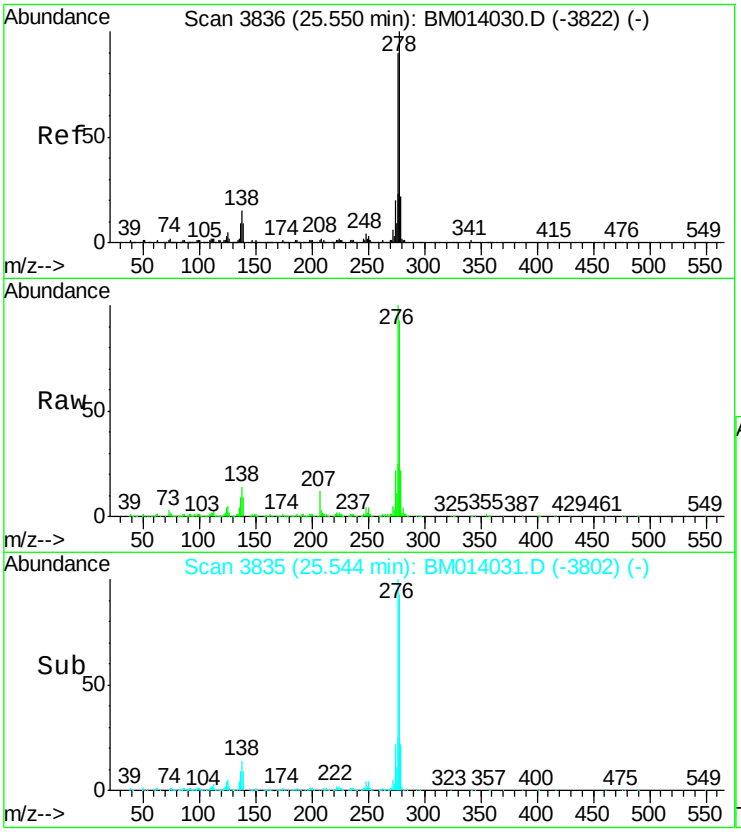


#89
Indeno(1,2,3-cd)pyrene
Concen: 38.641 ng/ul
RT: 25.54 min Scan# 3835
Delta R.T. 0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:276 Resp: 1675670

Ion	Ratio	Lower	Upper
276	100		
138	13.8	9.3	13.9
277	25.1	19.9	29.9



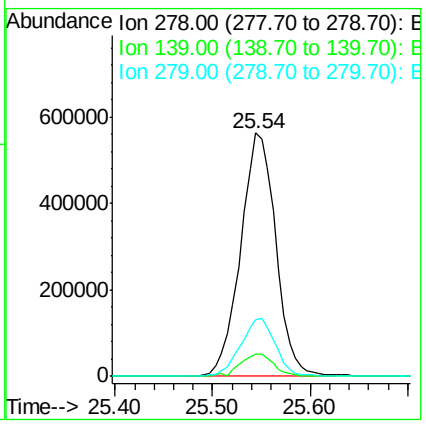


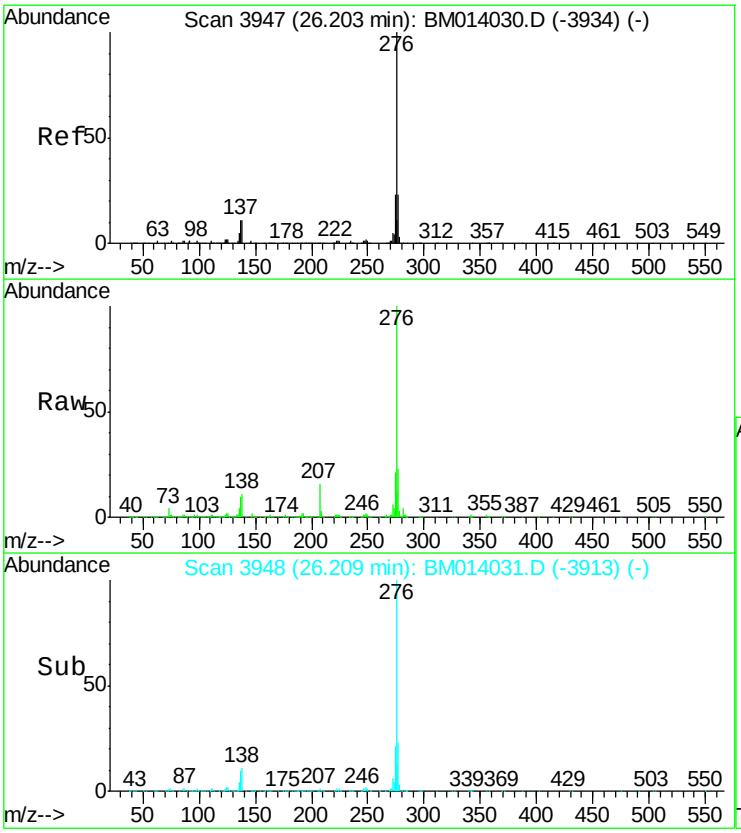
#90
Dibenzo(a,h)anthracene
Concen: 38.637 ng/ul
RT: 25.54 min Scan# 3835
Delta R.T. -0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Instrument :
BNA_M
ClientSampleId :
SSTD04016

Tgt Ion:278 Resp: 1414856

Ion	Ratio	Lower	Upper
278	100		
139	9.2	5.8	8.8#
279	23.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 39.403 ng/ul
RT: 26.21 min Scan# 3948
Delta R.T. 0.01 min
Lab File: BM014031.D
Acq: 31 Jan 2018 13:17

Tgt Ion:276 Resp: 1406305

Ion	Ratio	Lower	Upper
276	100		
138	11.2	8.5	12.7
277	23.4	18.6	28.0