Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014032.D
Acq On : 31 Jan 2018 13:53
Operator : SJ/JU
Sample : SSTD08017
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08017

Quant Time: Jan 31 14:33:03 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	79202	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	341271	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	233333	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	566518	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	671227	20.00	ng/ul	0.00
83) Perylene-d12	23.36	264	610913	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	51935	25.92	ng/uL	0.00
5) Phenol-d5	6.75	99	528362	86.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	301413	81.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	426605	86.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	433640	92.77	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	212377	80.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	242324	86.60	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	507213	93.83	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	457370	97.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1558493	81.04	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	1984081	80.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	248259	79.44	ng/ul	0.00
57) Fluorene-d10	15.22	176	1413720	83.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	305093	89.47	ng/ul	0.00
70) Anthracene-d10	17.07	188	2305759	83.56	ng/ul	0.00
76) Pyrene-d10	19.38	212	2622295	83.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	2567435	91.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	58212	26.518	ng/uL#	64
4) Benzaldehyde	6.72	77	232667	55.294	ng/ul	93
6) Phenol	6.78	94	528252	86.620	ng/ul	95
8) Bis(2-Chloroethyl)ether	7.00	93	392476	82.243	ng/ul	98
10) 2-Chlorophenol	7.13	128	432157	87.519	ng/ul	98
11) 2-Methylphenol	8.02	108	393912	87.624	ng/ul	97
12) 2,2'-oxybis(1-Chloropropan	8.09	45	390426	80.406	ng/ul#	74
14) Acetophenone	8.39	105	717942	92.818	ng/ul	91
15) N-Nitroso-di-n-propylamine	8.38	70	372131	98.614	ng/ul#	75
16) 4-Methylphenol	8.35	108	422006	87.794	ng/ul	98
17) Hexachloroethane	8.62	117	209717	87.253	ng/ul	86
20) Nitrobenzene	8.76	77	566909	82.872	ng/ul	99
21) Isophorone	9.29	82	970891	87.841	ng/ul	97
23) 2-Nitrophenol	9.47	139	253661	86.986	ng/ul	92
24) 2,4-Dimethylphenol	9.53	107	544371	88.544	ng/ul	92
25) Bis(2-Chloroethoxy)methane	9.77	93	546647	81.127	ng/ul	96
27) 2,4-Dichlorophenol	10.00	162	481397	92.409	ng/ul	90
28) Naphthalene	10.39	128	1445279	85.126	ng/ul	100
30) 4-Chloroaniline	10.51	127	445508	95.800	ng/ul	93
31) Hexachlorobutadiene	10.66	225	397820	93.032	ng/ul	90
32) Caprolactam	11.32	113	65038	44.878	ng/ul#	31
33) 4-Chloro-3-methylphenol	11.66	107	475812	90.100	ng/ul	96
34) 2-Methylnaphthalene	12.01	142	1099591	86.867	ng/ul	94

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Sample : SSTD08017
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD08017

Quant Time: Jan 31 14:33:03 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	715727	82.783	ng/ul	96
37) Hexachlorocyclopentadiene	12.35	237	423329	117.939	ng/ul	99
38) 2,4,6-Trichlorophenol	12.64	196	440501	88.020	ng/ul	95
39) 2,4,5-Trichlorophenol	12.72	196	445082	85.470	ng/ul	97
40) 1,1'-Biphenyl	13.05	154	1527059	78.623	ng/ul	99
41) 2-Chloronaphthalene	13.08	162	1234108	81.283	ng/ul	97
42) 2-Nitroaniline	13.31	65	362365	86.521	ng/ul	99
44) Dimethylphthalate	13.69	163	1524870	80.647	ng/ul	99
45) 2,6-Dinitrotoluene	13.82	165	321845	87.837	ng/ul	92
47) Acenaphthylene	13.94	152	1830085	81.562	ng/ul	99
48) 3-Nitroaniline	14.15	138	236006	81.900	ng/ul	94
49) Acenaphthene	14.29	153	1262717	81.257	ng/ul	99
50) 2,4-Dinitrophenol	14.37	184	184433	87.807	ng/ul#	89
52) 4-Nitrophenol	14.47	109	284548	89.627	ng/ul#	75
53) Dibenzofuran	14.62	168	1910667	81.730	ng/ul	98
54) 2,4-Dinitrotoluene	14.62	165	485365	90.871	ng/ul#	82
55) 2,3,4,6-Tetrachlorophenol	14.86	232	452240	92.330	ng/ul#	85
56) Diethylphthalate	15.06	149	1614893	84.867	ng/ul	95
58) Fluorene	15.27	166	1599547	83.528	ng/ul	97
59) 4-Chlorophenyl-phenylether	15.27	204	901630	87.135	ng/ul	97
60) 4-Nitroaniline	15.33	138	268006	79.487	ng/ul#	79
63) 4,6-Dinitro-2-methylphenol	15.38	198	315116	87.548	ng/ul	98
64) N-Nitrosodiphenylamine	15.49	169	1350082	81.028	ng/ul	98
65) 4-Bromophenyl-phenylether	16.17	248	567024	84.743	ng/ul	94
66) Hexachlorobenzene	16.28	284	619563	86.021	ng/ul#	93
67) Atrazine	16.46	200	553302	83.203	ng/ul	94
68) Pentachlorophenol	16.63	266	324473	84.778	ng/ul	95
69) Phenanthrene	17.02	178	2610678	82.904	ng/ul	99
71) Anthracene	17.11	178	2721203	83.779	ng/ul	99
72) Carbazole	17.39	167	2223161	82.919	ng/ul	99
73) Di-n-butylphthalate	17.95	149	2915785	92.468	ng/ul	99
74) Fluoranthene	19.04	202	3291732	87.570	ng/ul#	95
77) Pyrene	19.41	202	3302054	80.921	ng/ul#	94
78) Butylbenzylphthalate	20.32	149	1396553	97.158	ng/ul	98
79) 3,3'-Dichlorobenzidine	21.10	252	1015639	91.465	ng/ul#	93
80) Benzo(a)anthracene	21.17	228	3442726	84.882	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.10	149	2129540	98.744	ng/ul	98
82) Chrysene	21.22	228	3199489	85.989	ng/ul	100
84) Di-n-octyl phthalate	21.97	149	3404445	92.470	ng/ul	100
85) Benzo(b)fluoranthene	22.72	252	3340504	89.038	ng/ul#	98
86) Benzo(k)fluoranthene	22.76	252	3104216	85.602	ng/ul#	99
88) Benzo(a)pyrene	23.27	252	3121147	88.063	ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	25.56	276	3427832	81.932	ng/ul#	97
90) Dibenzo(a,h)anthracene	25.56	278	2936903	83.128	ng/ul#	99
91) Benzo(g,h,i)perylene	26.21	276	2897414	84.146	ng/ul	98

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

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Acq On : 31 Jan 2018 13:53
Operator : SJ/JU
Sample : SSTD08017
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: Jan 31 14:33:03 2018
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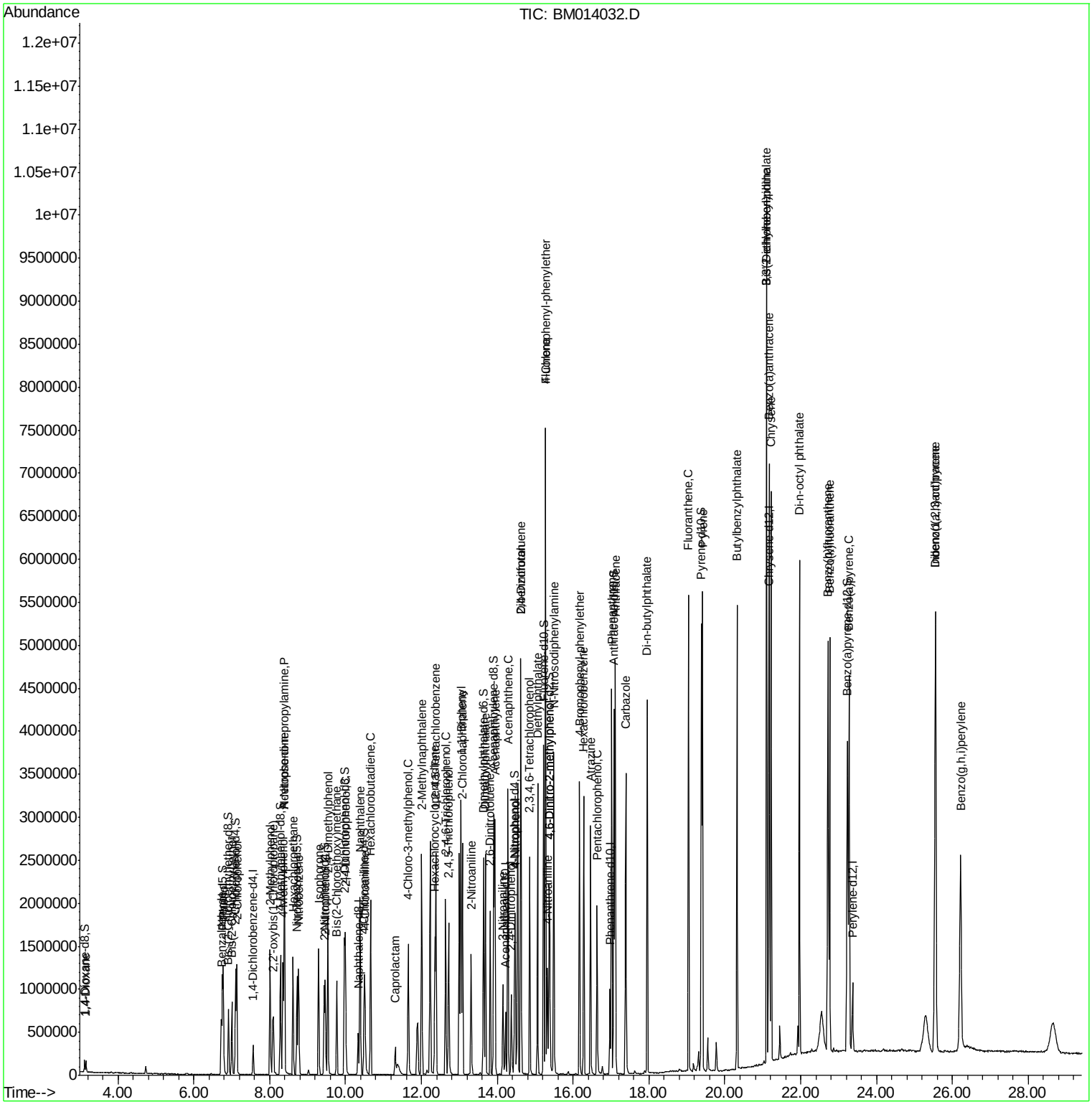
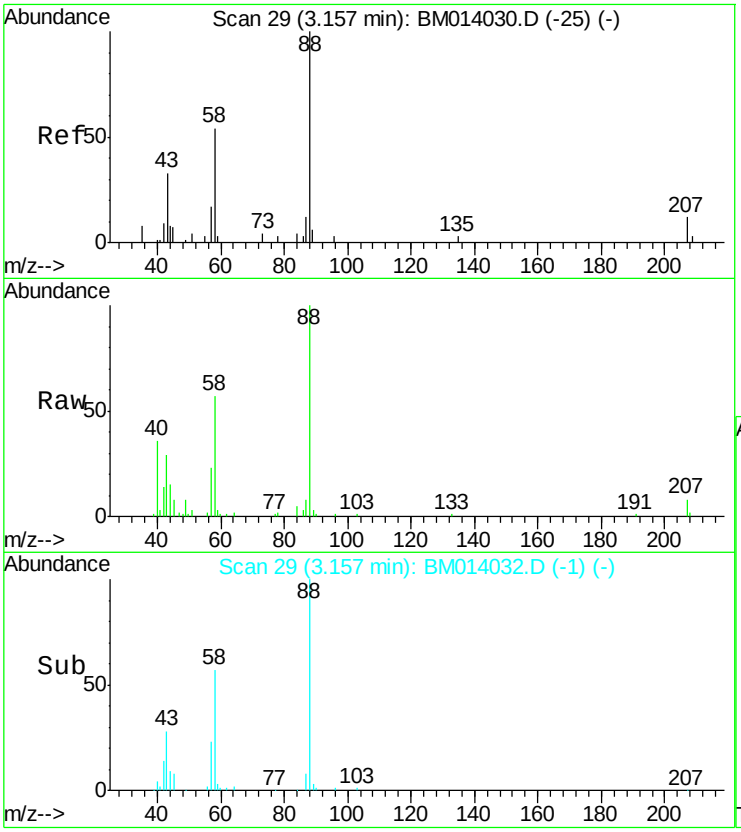
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 31 13:46:12 2018
Response via : Initial Calibration



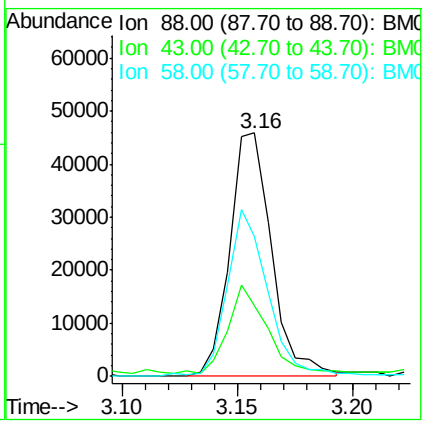


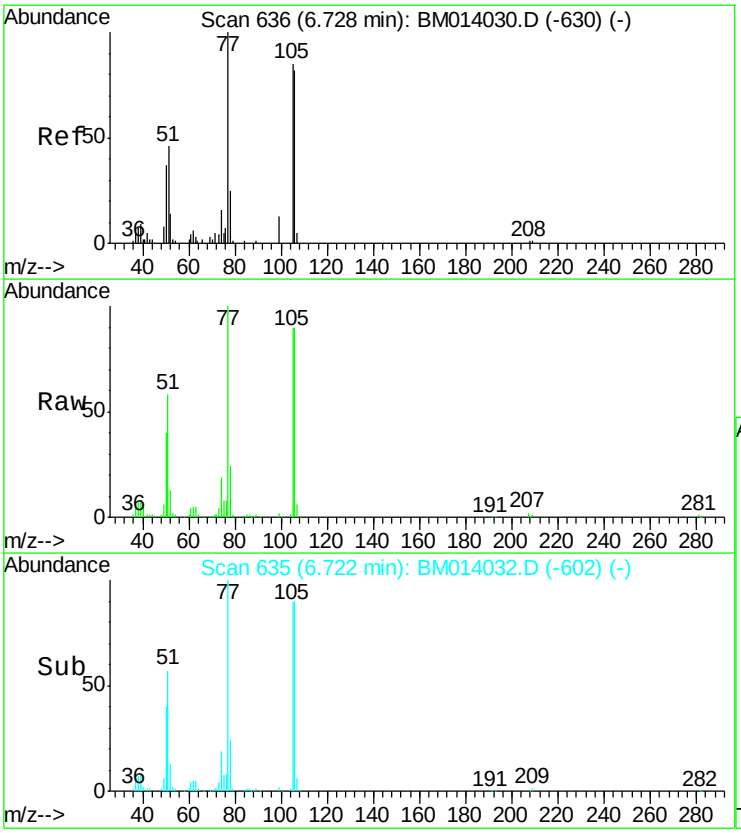
#2
1,4-Dioxane
Concen: 26.518 ng/uL
RT: 3.16 min Scan# 29
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion: 88 Resp: 58212

Ion	Ratio	Lower	Upper
88	100		
43	33.2	48.0	72.0#
58	64.4	80.0	120.0#

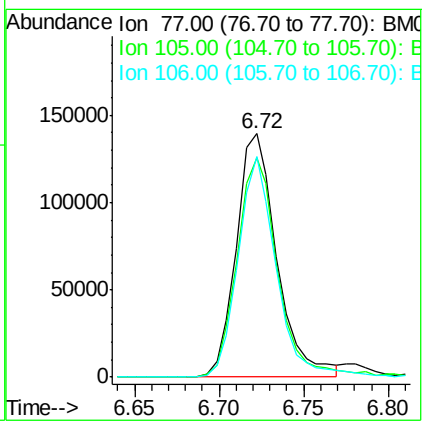


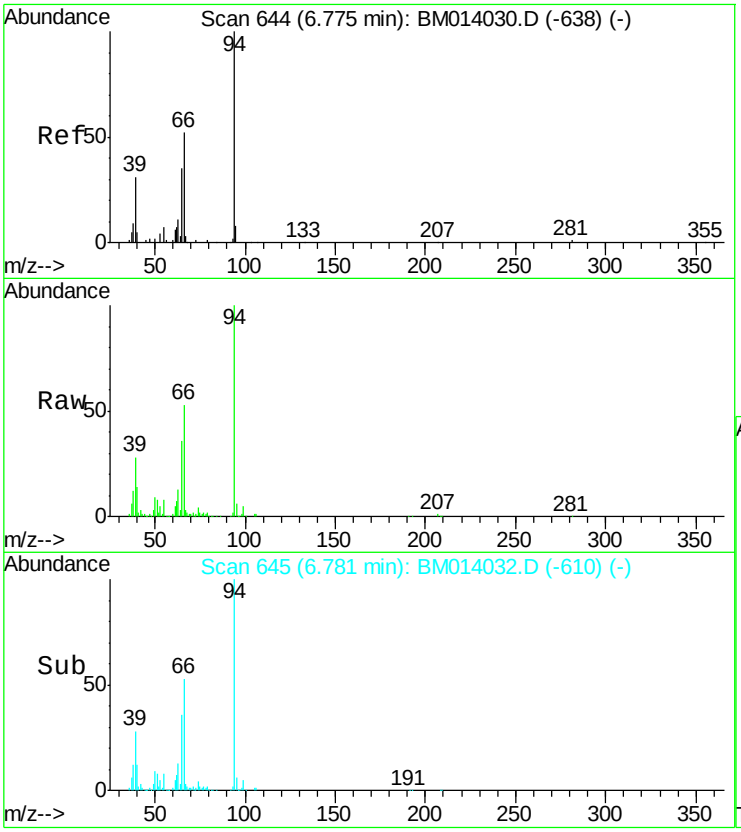


#4
Benzaldehyde
Concen: 55.294 ng/ul
RT: 6.72 min Scan# 635
Delta R.T. -0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion: 77 Resp: 232667

Ion	Ratio	Lower	Upper
77	100		
105	90.2	66.1	99.1
106	90.4	67.8	101.6



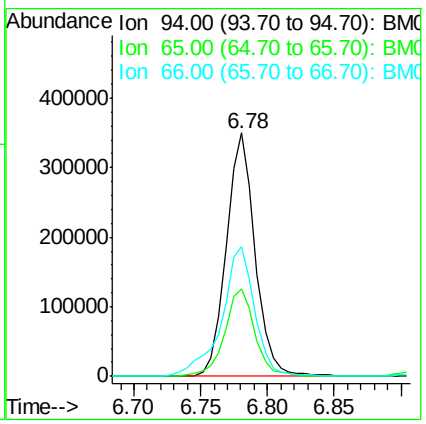


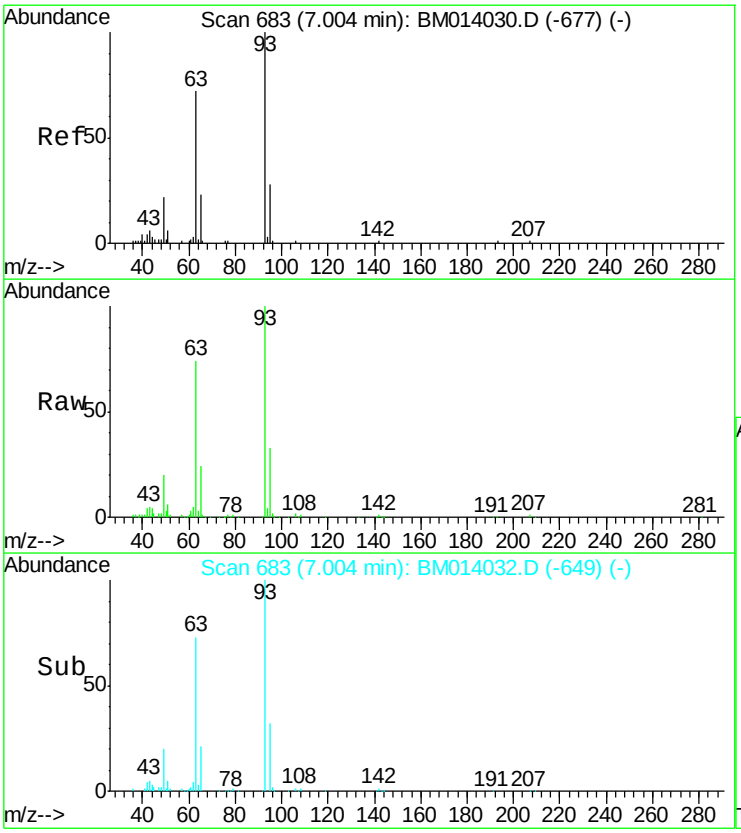
#6
Phenol
Concen: 86.620 ng/ul
RT: 6.78 min Scan# 645
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion: 94 Resp: 528252

Ion	Ratio	Lower	Upper
94	100		
65	36.2	28.2	42.4
66	53.2	47.2	70.8

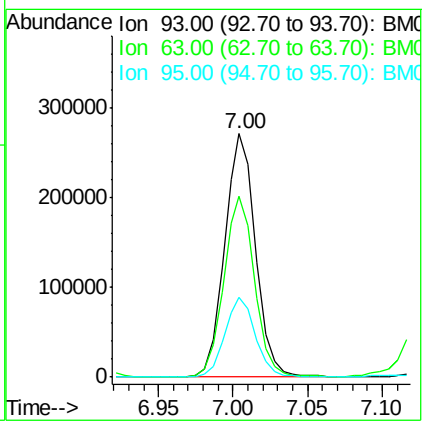


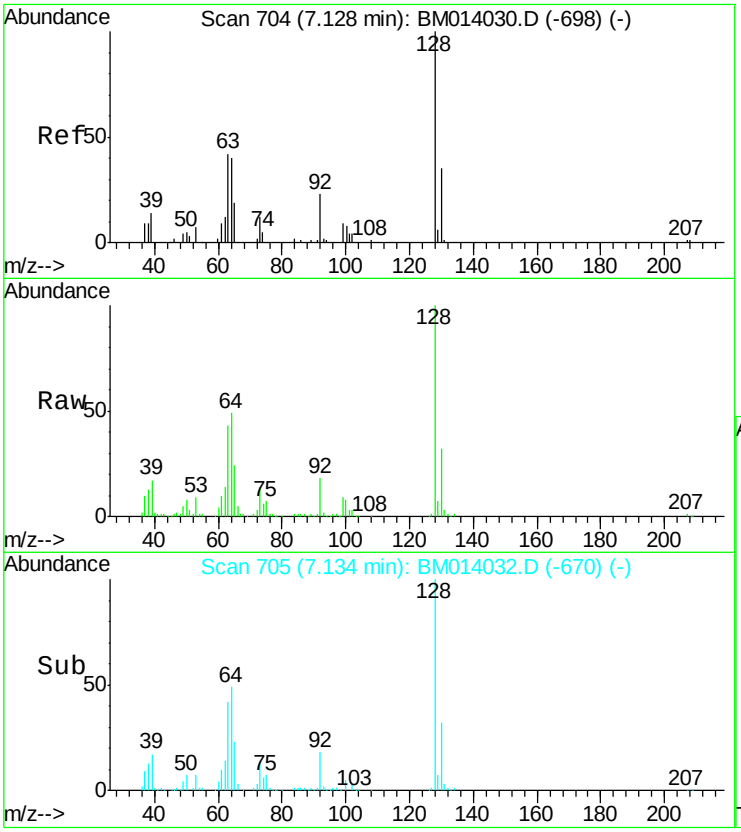


#8
Bis(2-Chloroethyl)ether
Concen: 82.243 ng/ul
RT: 7.00 min Scan# 683
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion: 93 Resp: 392476

Ion	Ratio	Lower	Upper
93	100		
63	74.2	57.3	85.9
95	32.8	26.6	39.8



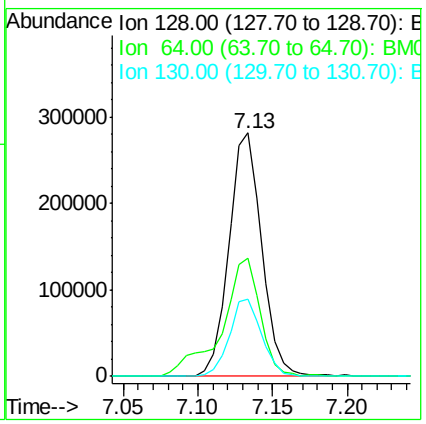


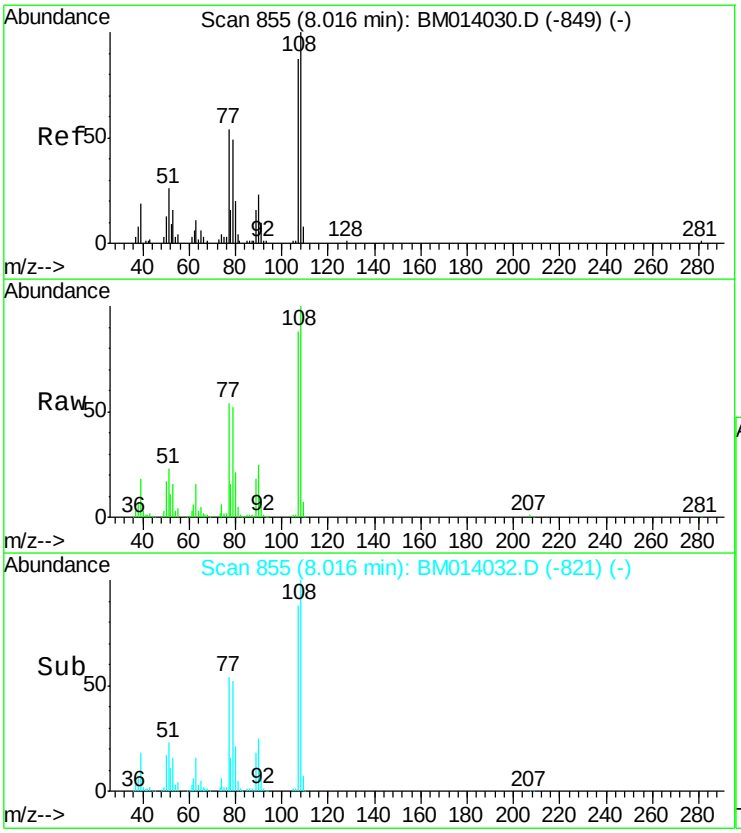
#10
2-Chlorophenol
Concen: 87.519 ng/ul
RT: 7.13 min Scan# 705
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:128 Resp: 432157

Ion	Ratio	Lower	Upper
128	100		
64	48.8	38.0	57.0
130	31.9	24.4	36.6

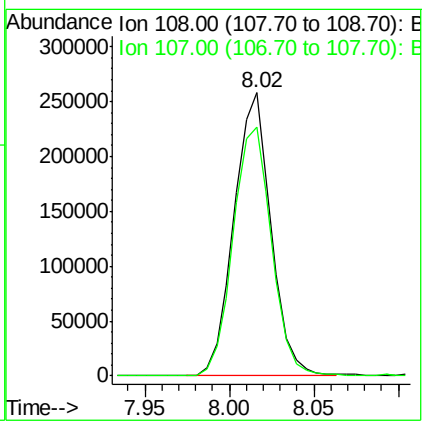


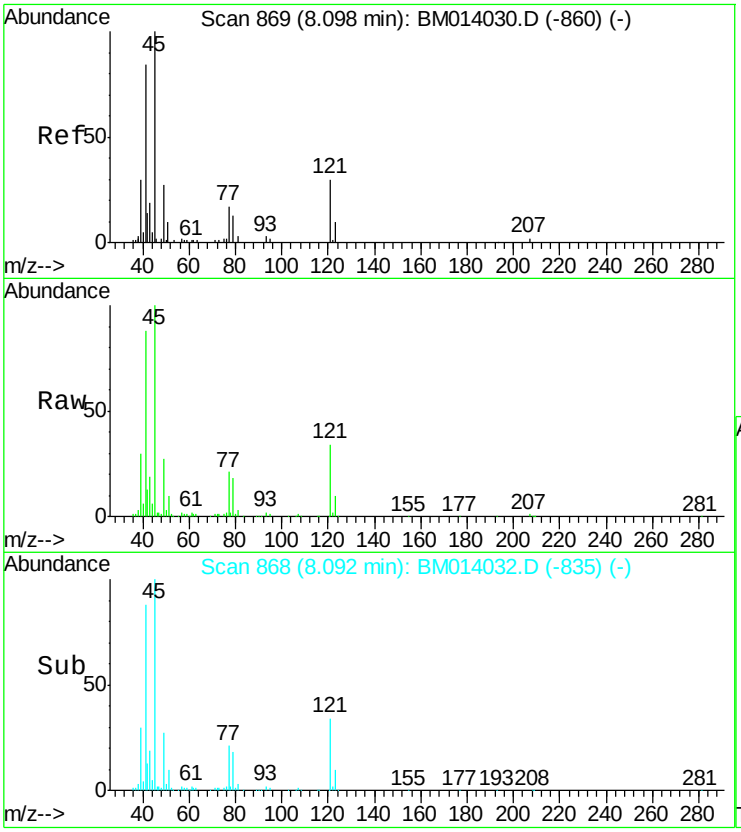


#11
2-Methylphenol
Concen: 87.624 ng/ul
RT: 8.02 min Scan# 855
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:108 Resp: 393912

Ion	Ratio	Lower	Upper
108	100		
107	87.8	72.6	108.8



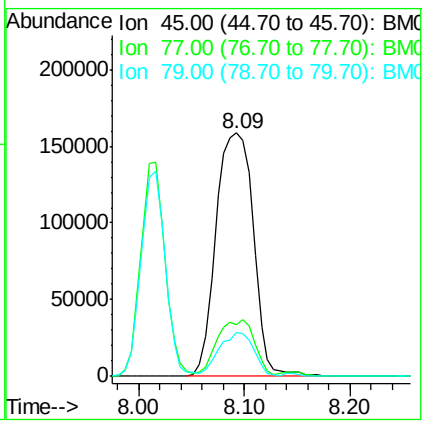


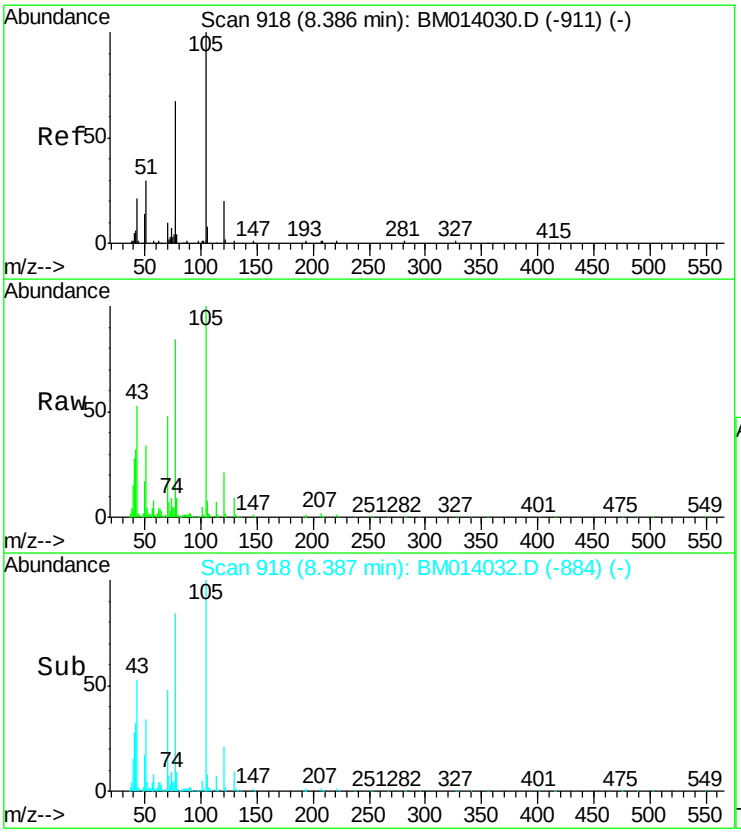
#12
2,2'-oxybis(1-Chloropropane)
Concen: 80.406 ng/ul
RT: 8.09 min Scan# 868
Delta R.T. -0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion: 45 Resp: 390426

Ion	Ratio	Lower	Upper
45	100		
77	21.2	8.0	12.0#
79	17.9	8.0	12.0#

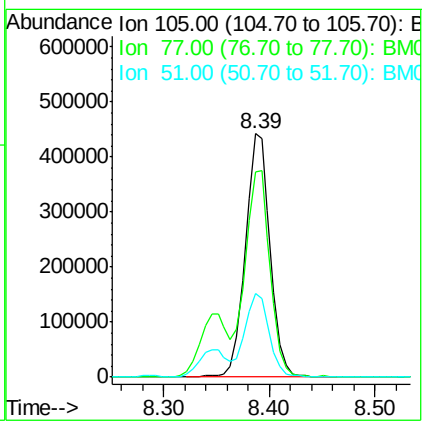


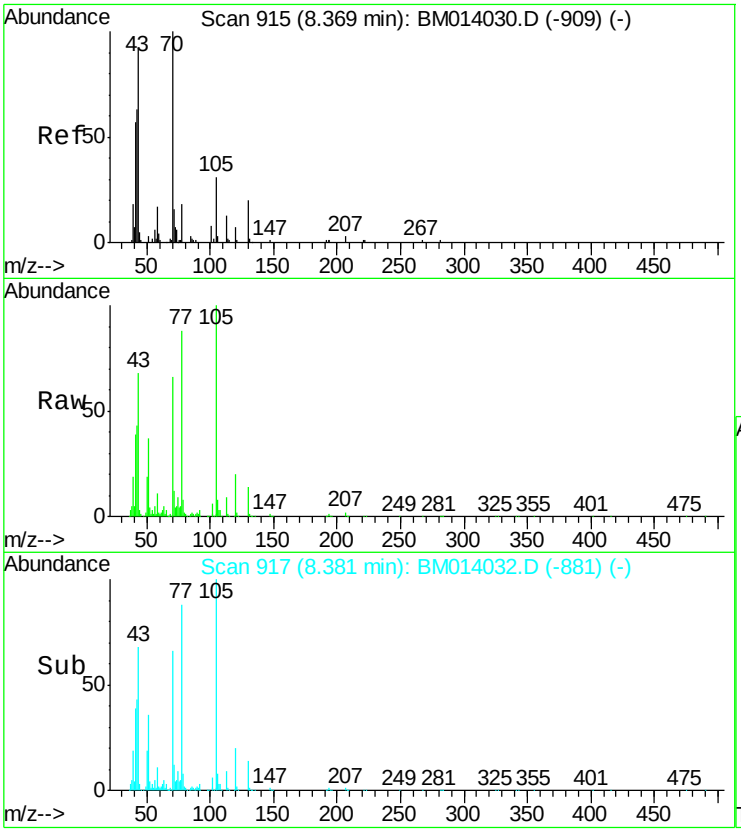


#14
Acetophenone
Concen: 92.818 ng/ul
RT: 8.39 min Scan# 918
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:105 Resp: 717942

Ion	Ratio	Lower	Upper
105	100		
77	84.4	74.2	111.4
51	34.3	23.4	35.2



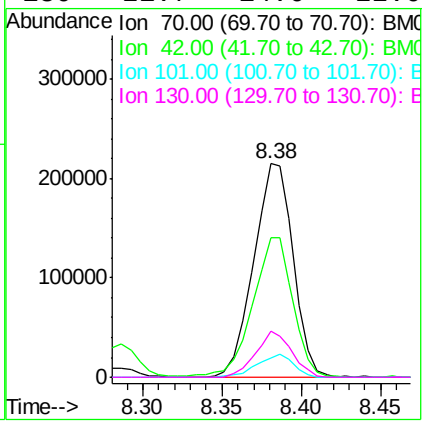


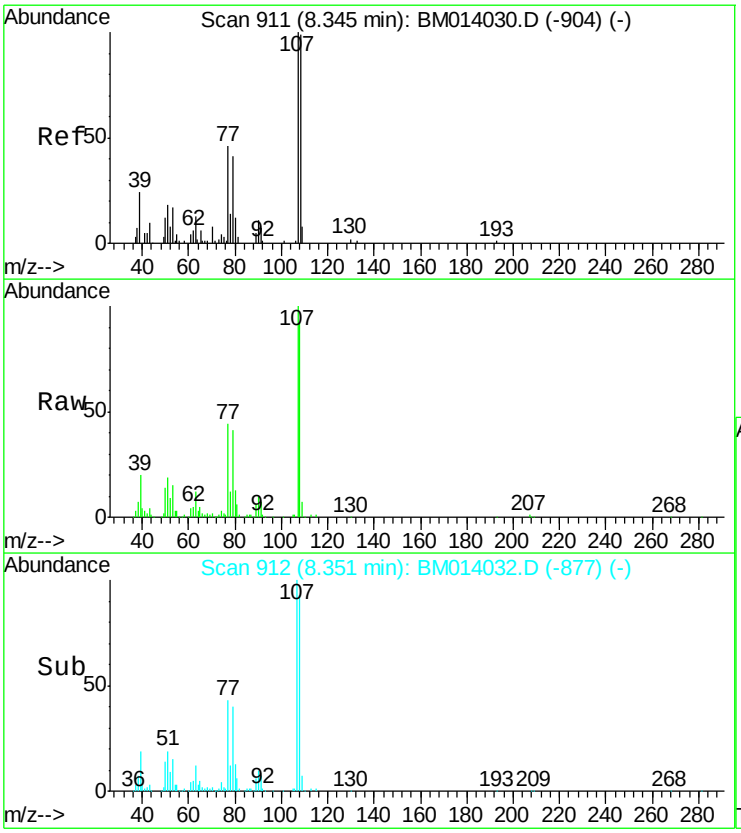
#15
N-Nitroso-di-n-propylamine
Concen: 98.614 ng/ul
RT: 8.38 min Scan# 917
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion: 70 Resp: 372131

Ion	Ratio	Lower	Upper
70	100		
42	65.1	76.0	114.0#
101	9.2	6.7	10.1
130	21.7	14.6	22.0

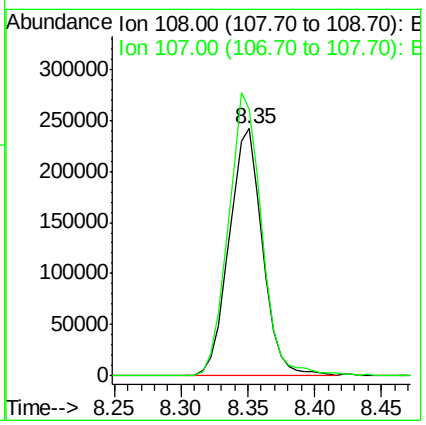


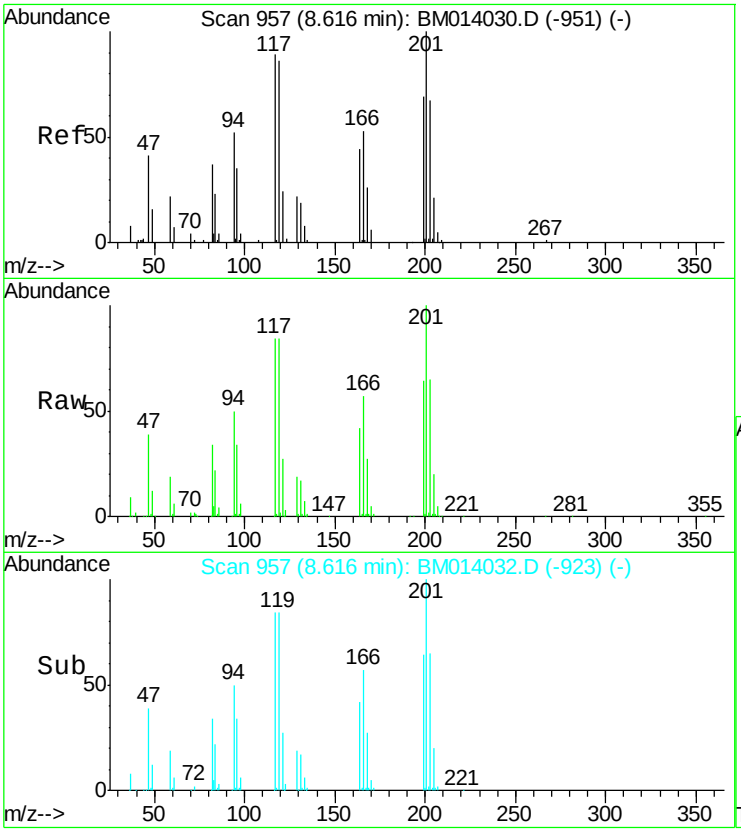


#16
4-Methylphenol
Concen: 87.794 ng/ul
RT: 8.35 min Scan# 912
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:108 Resp: 422006

Ion	Ratio	Lower	Upper
108	100		
107	108.1	84.9	127.3



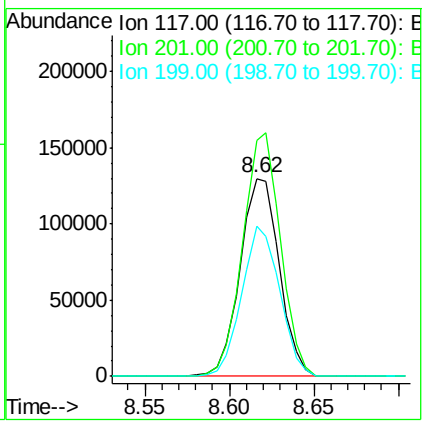


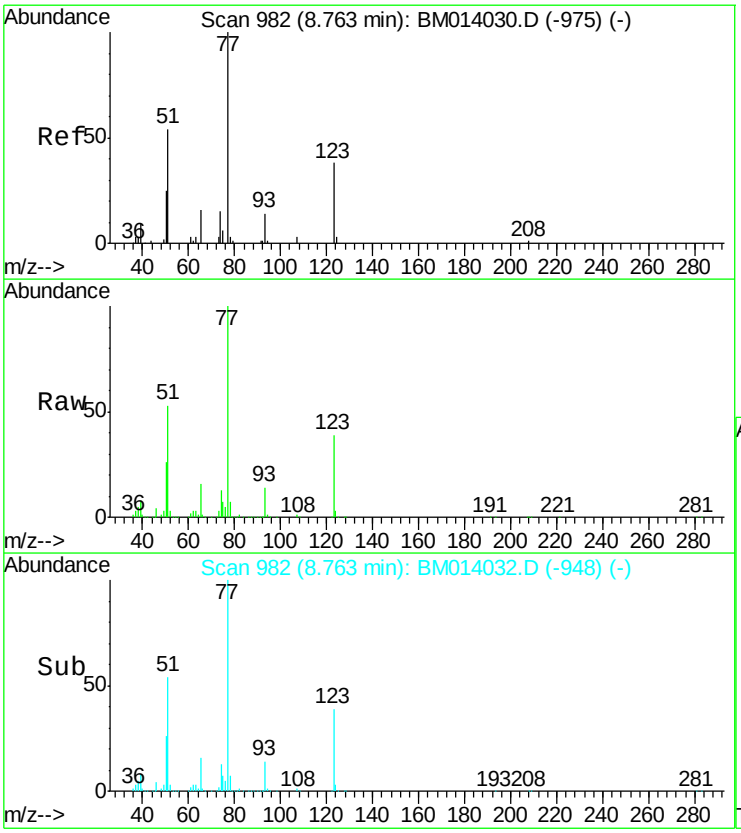
#17
Hexachloroethane
Concen: 87.253 ng/ul
RT: 8.62 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:117 Resp: 209717

Ion	Ratio	Lower	Upper
117	100		
201	119.0	111.6	167.4
199	75.8	67.8	101.6

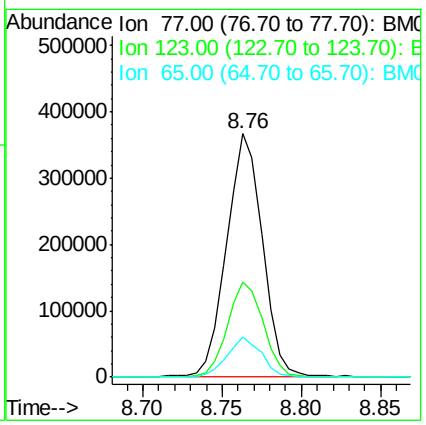


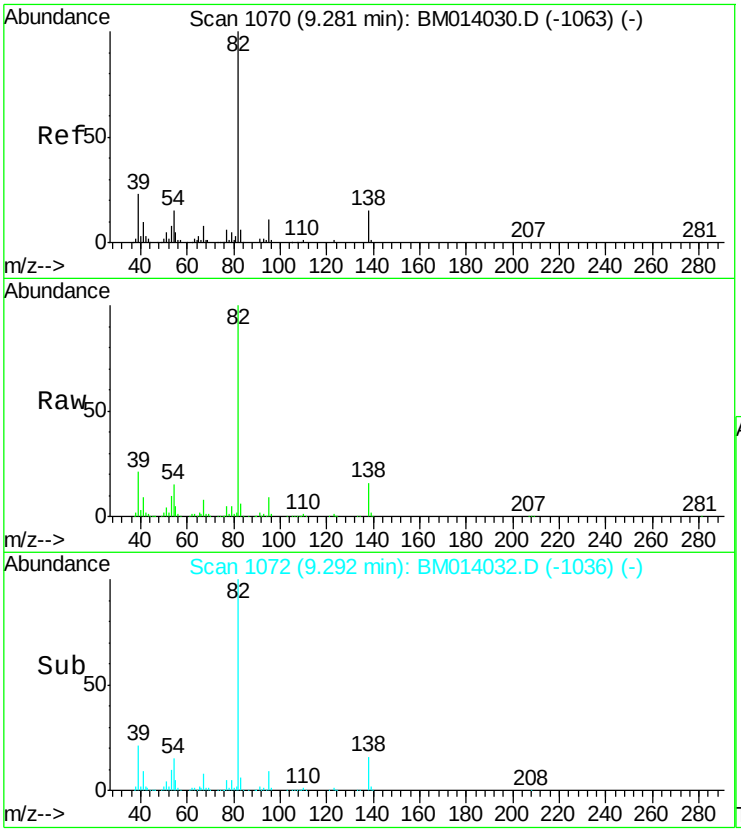


#20
Nitrobenzene
Concen: 82.872 ng/ul
RT: 8.76 min Scan# 982
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion: 77 Resp: 566909

Ion	Ratio	Lower	Upper
77	100		
123	38.9	31.0	46.6
65	16.4	12.2	18.2



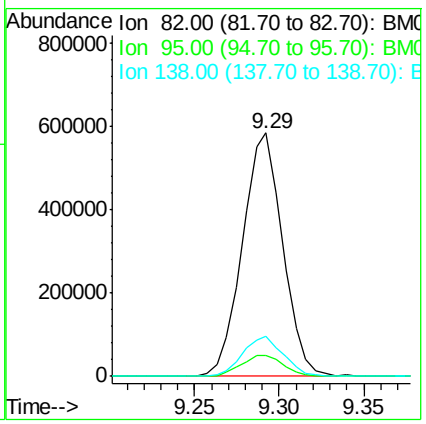


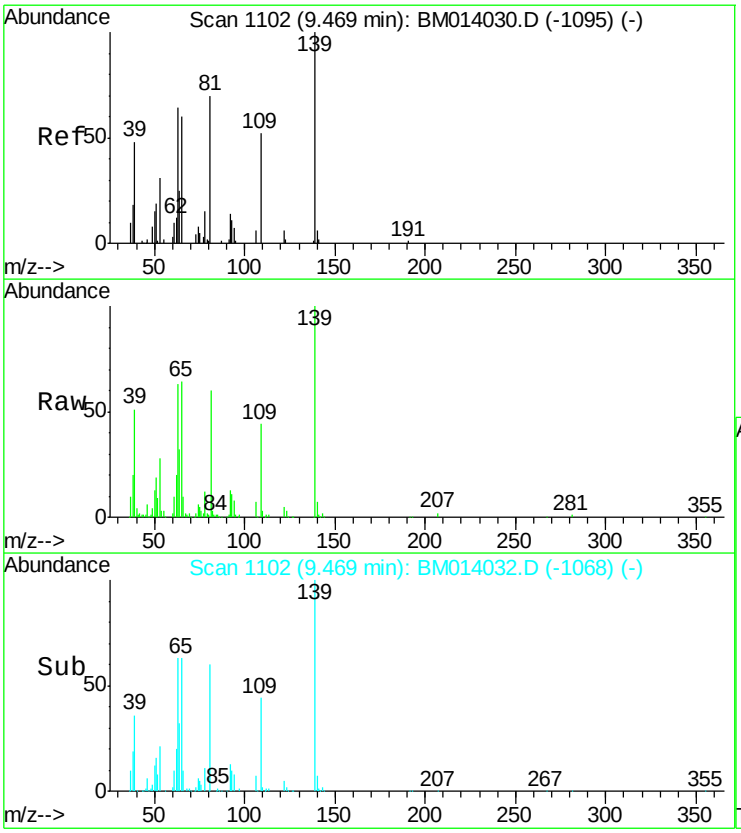
#21
Isophorone
Concen: 87.841 ng/ul
RT: 9.29 min Scan# 1072
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion: 82 Resp: 970891

Ion	Ratio	Lower	Upper
82	100		
95	8.5	7.8	11.8
138	16.4	11.9	17.9

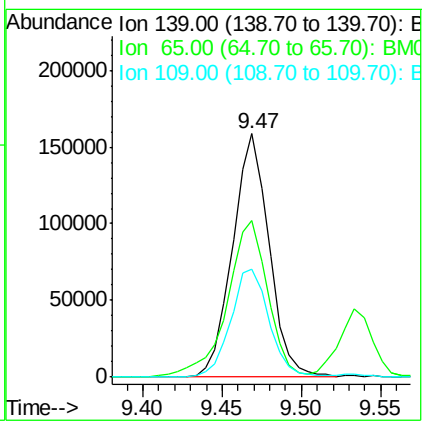


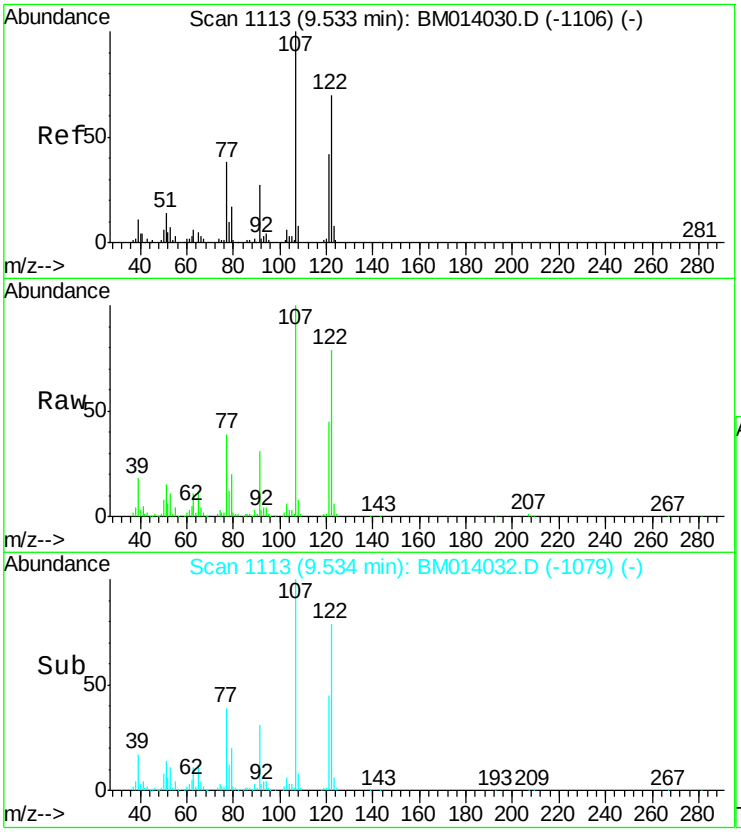


#23
2-Nitrophenol
Concen: 86.986 ng/ul
RT: 9.47 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:139 Resp: 253661

Ion	Ratio	Lower	Upper
139	100		
65	64.5	55.4	83.0
109	44.2	42.2	63.2



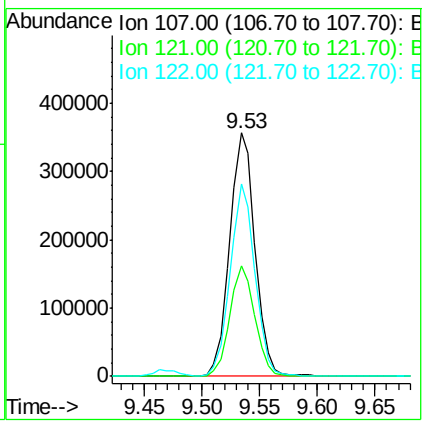


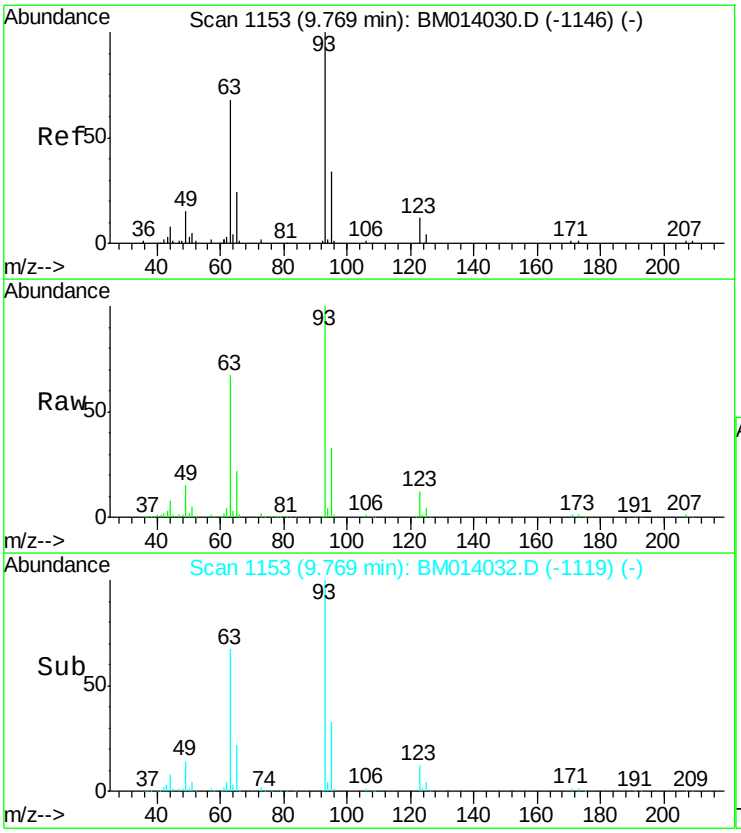
#24
2,4-Dimethylphenol
Concen: 88.544 ng/ul
RT: 9.53 min Scan# 1113
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:107 Resp: 544371

Ion	Ratio	Lower	Upper
107	100		
121	45.3	31.9	47.9
122	79.1	57.8	86.6

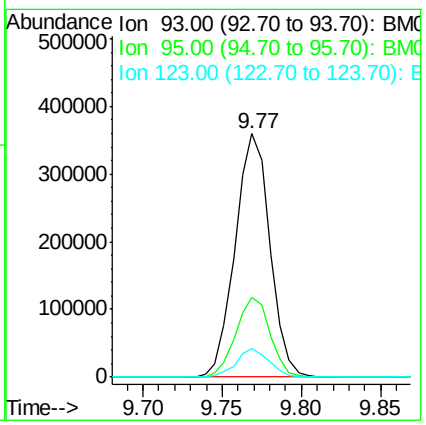


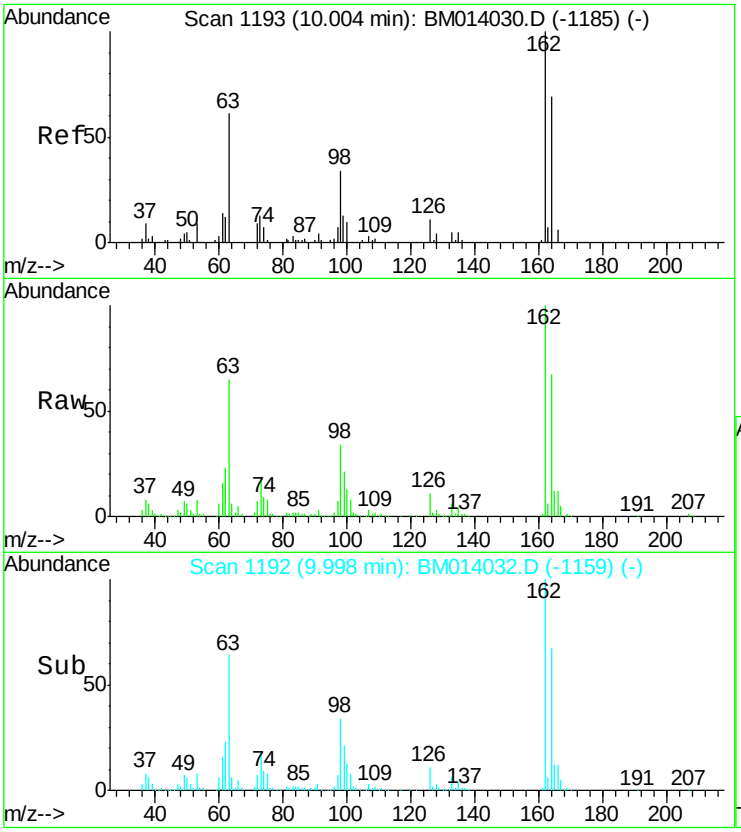


#25
Bis(2-Chloroethoxy)methane
Concen: 81.127 ng/ul
RT: 9.77 min Scan# 1153
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion: 93 Resp: 546647

Ion	Ratio	Lower	Upper
93	100		
95	32.6	28.5	42.7
123	11.8	8.9	13.3



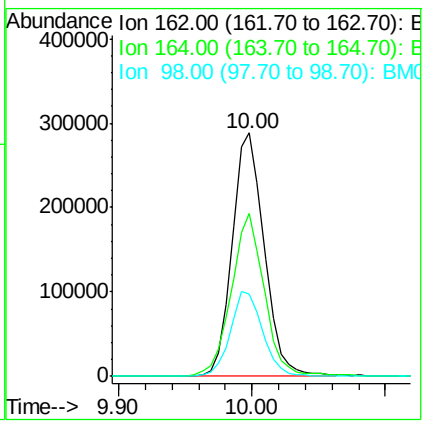


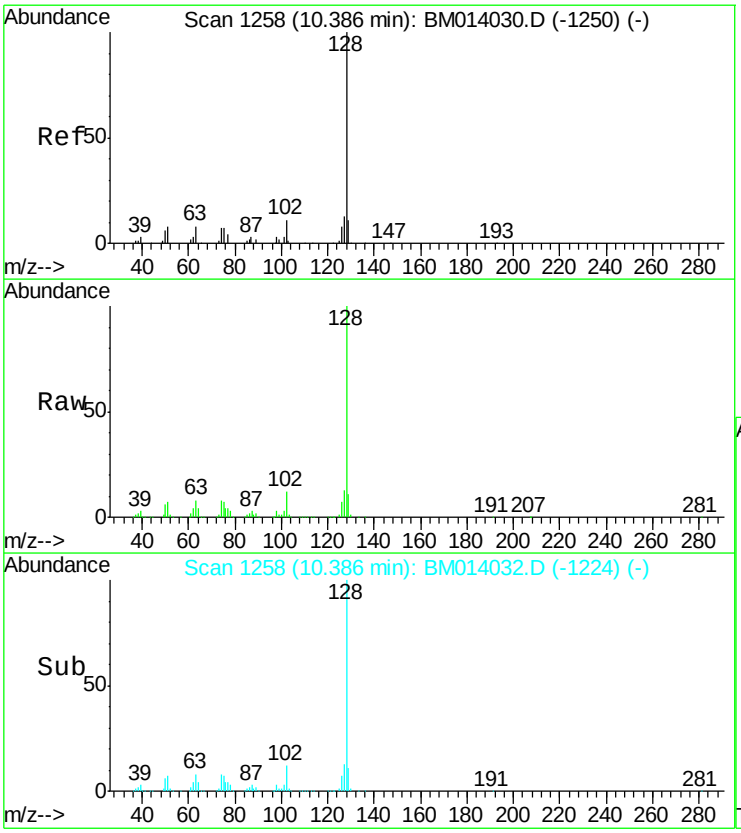
#27
2,4-Dichlorophenol
Concen: 92.409 ng/ul
RT: 10.00 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:162 Resp: 481397

Ion	Ratio	Lower	Upper
162	100		
164	67.0	47.8	71.6
98	33.6	23.0	34.4

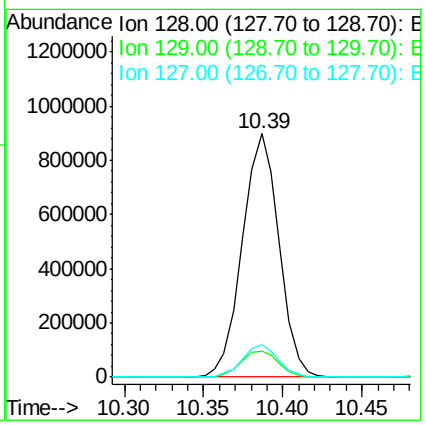


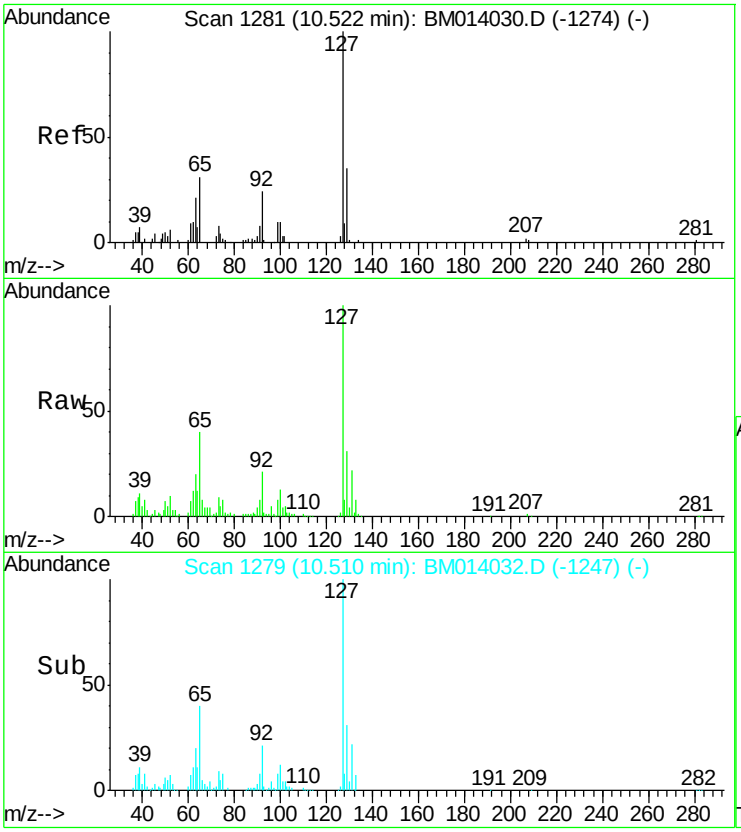


#28
Naphthalene
Concen: 85.126 ng/ul
RT: 10.39 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:128 Resp: 1445279

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.6	16.0



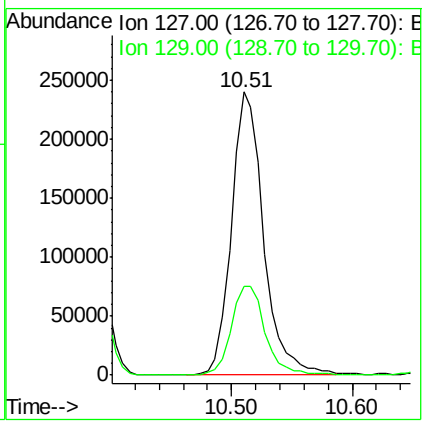


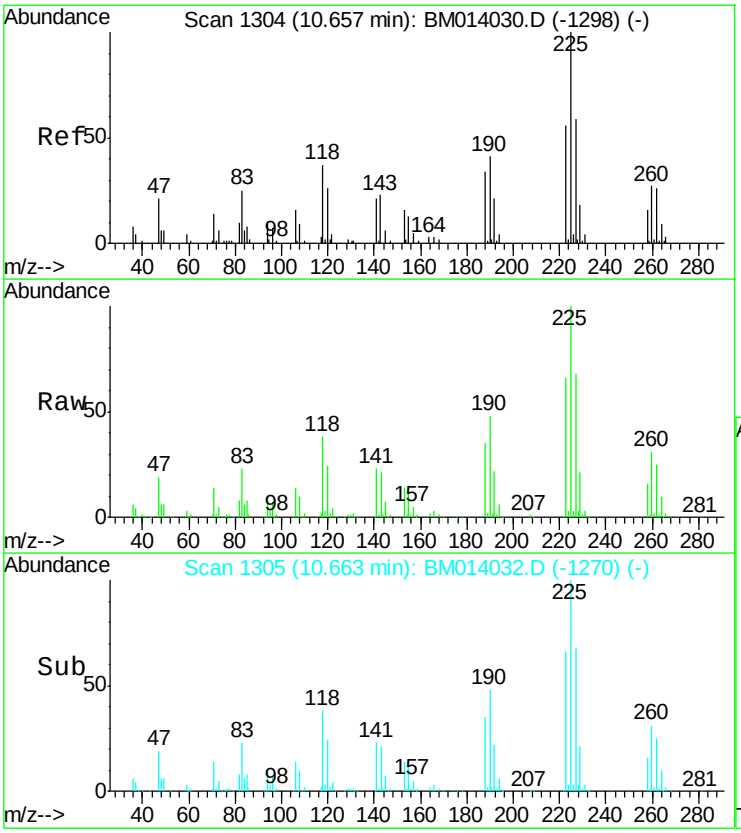
#30
4-Chloroaniline
Concen: 95.800 ng/ul
RT: 10.51 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:127 Resp: 445508

Ion	Ratio	Lower	Upper
127	100		
129	31.4	28.4	42.6

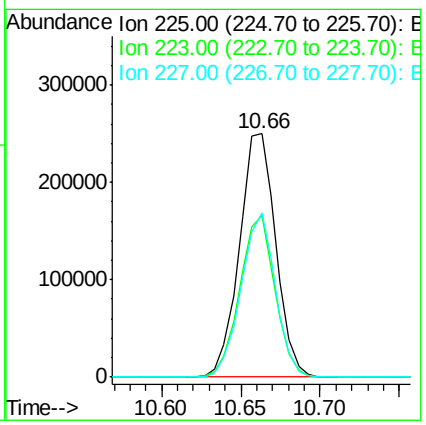


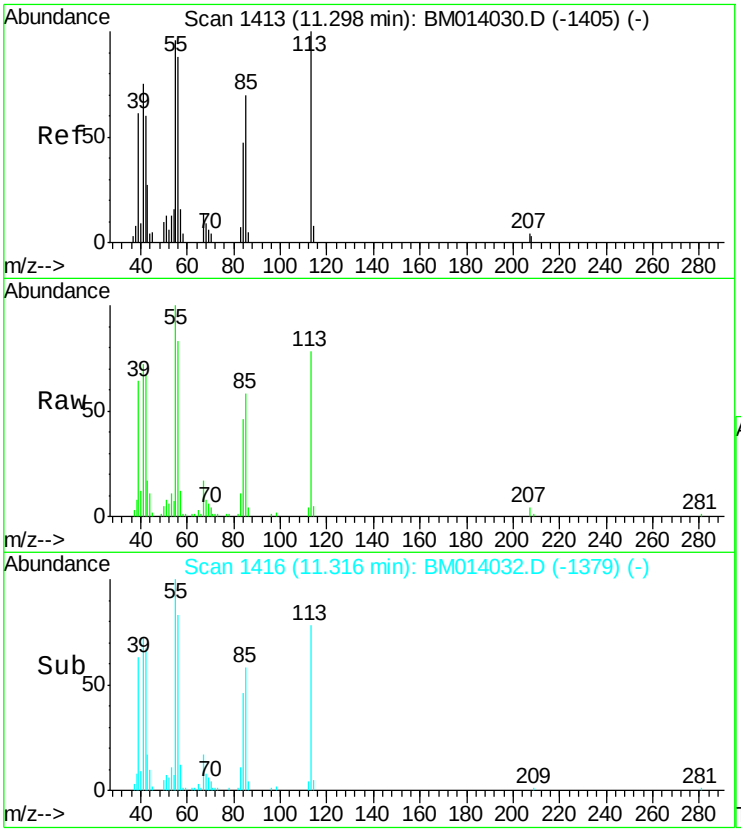


#31
Hexachlorobutadiene
Concen: 93.032 ng/ul
RT: 10.66 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:225 Resp: 397820

Ion	Ratio	Lower	Upper
225	100		
223	66.4	49.4	74.2
227	67.5	45.4	68.2



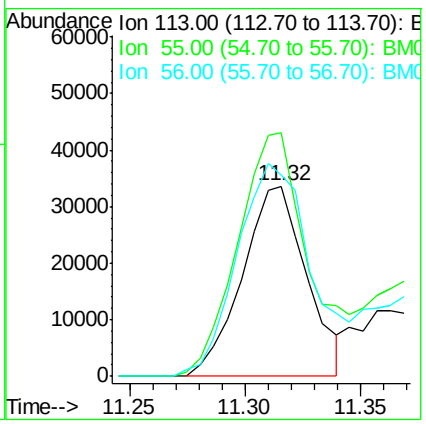


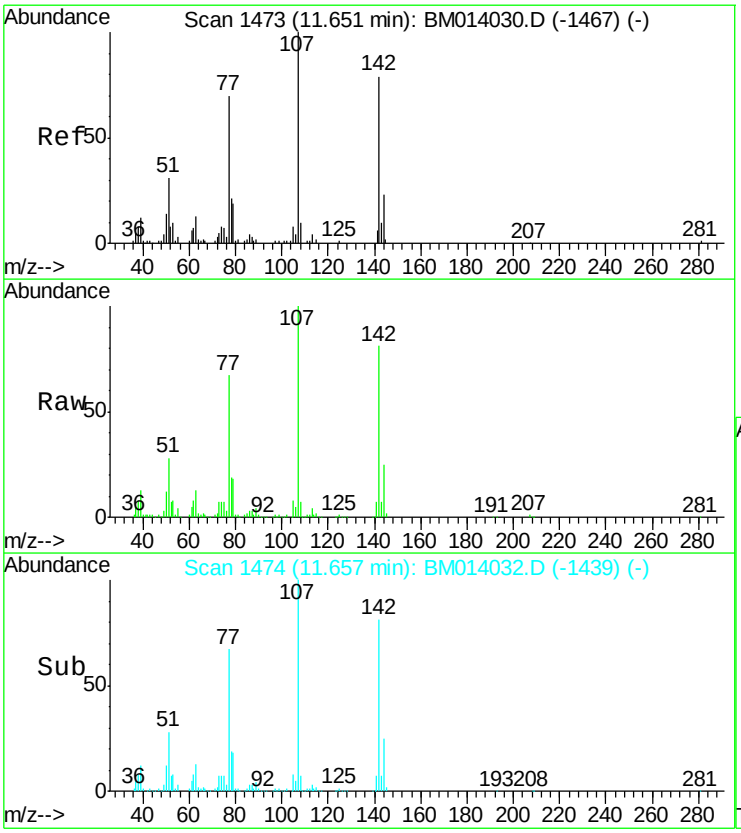
#32
Caprolactam
Concen: 44.878 ng/ul
RT: 11.32 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:113 Resp: 65038

Ion	Ratio	Lower	Upper
113	100		
55	128.2	208.0	312.0#
56	106.1	160.0	240.0#

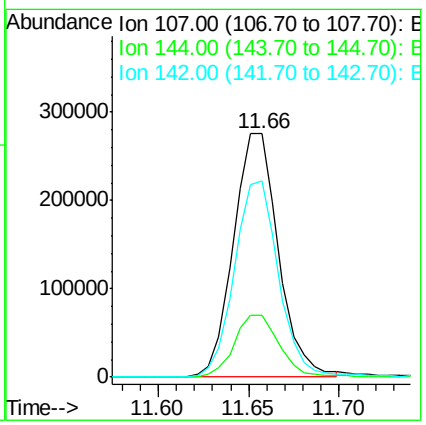


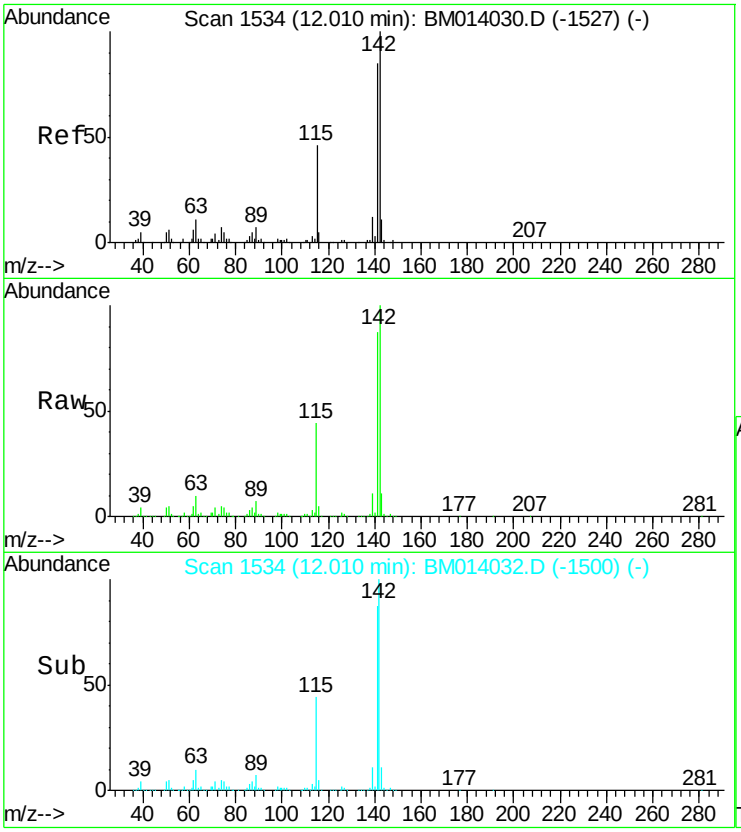


#33
4-Chloro-3-methylphenol
Concen: 90.100 ng/ul
RT: 11.66 min Scan# 1474
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:107 Resp: 475812

Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.4	30.6
142	80.5	60.5	90.7



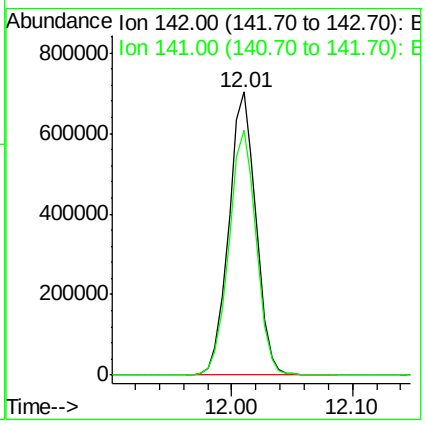


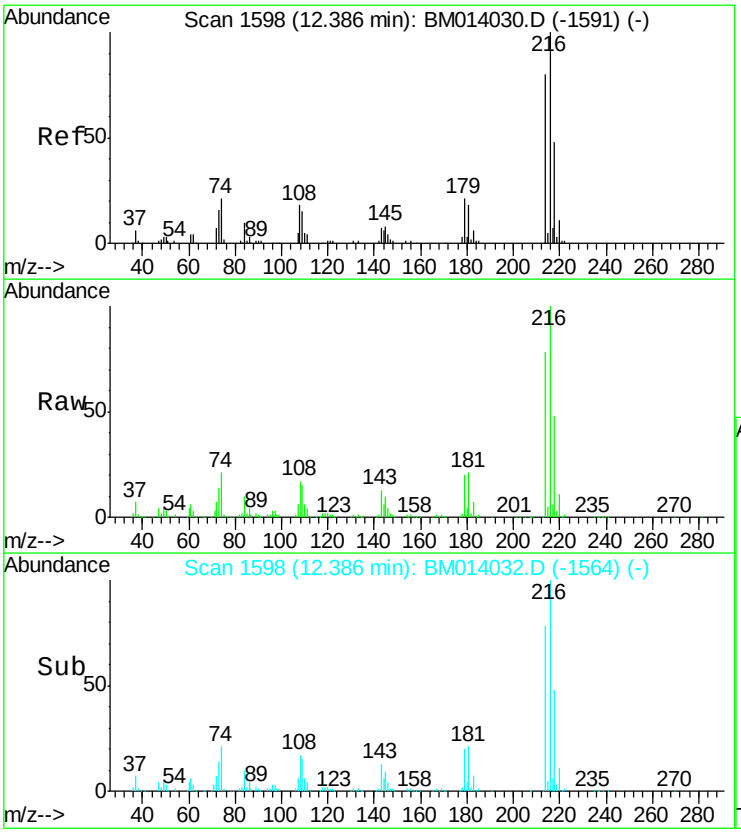
#34
2-Methylnaphthalene
Concen: 86.867 ng/ul
RT: 12.01 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:142 Resp: 1099591

Ion	Ratio	Lower	Upper
142	100		
141	86.7	74.1	111.1

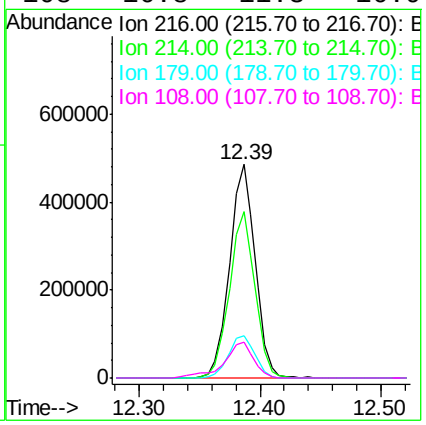


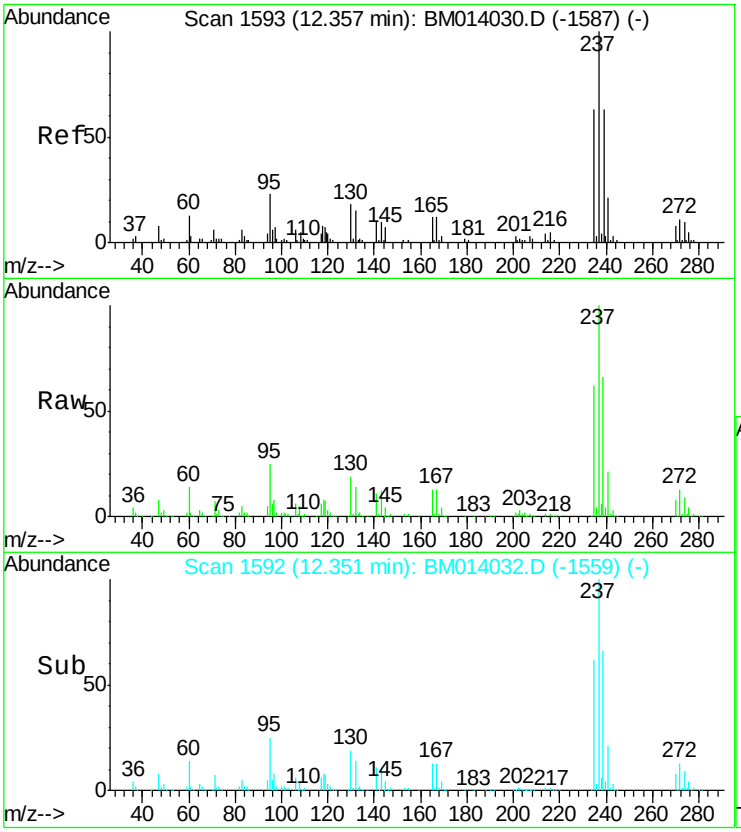


#36
1,2,4,5-Tetrachlorobenzene
Concen: 82.783 ng/ul
RT: 12.39 min Scan# 1598
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:216 Resp: 715727

Ion	Ratio	Lower	Upper
216	100		
214	78.1	60.6	90.8
179	20.0	17.5	26.3
108	16.8	11.3	16.9



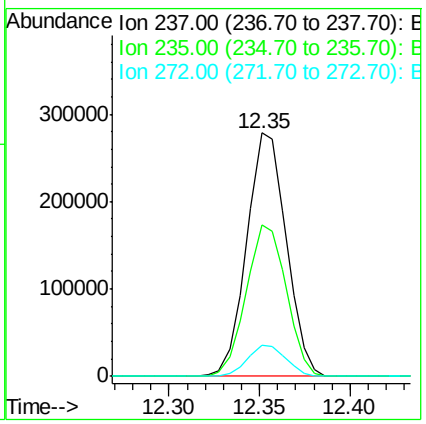


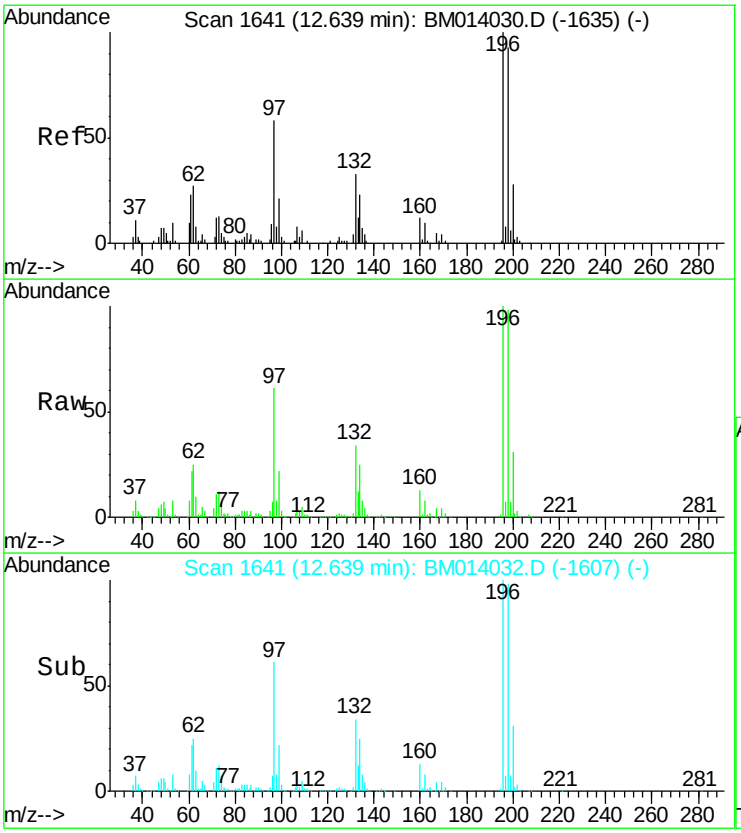
#37
Hexachlorocyclopentadiene
Concen: 117.939 ng/ul
RT: 12.35 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:237 Resp: 423329

Ion	Ratio	Lower	Upper
237	100		
235	62.4	50.2	75.4
272	12.6	11.0	16.6

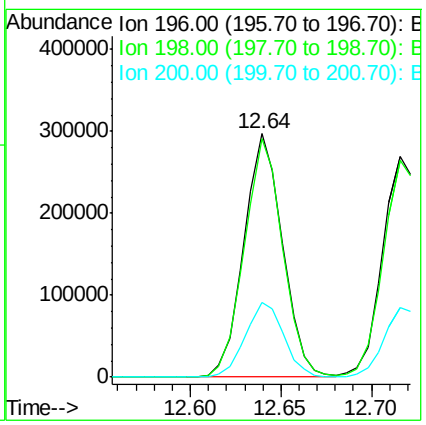


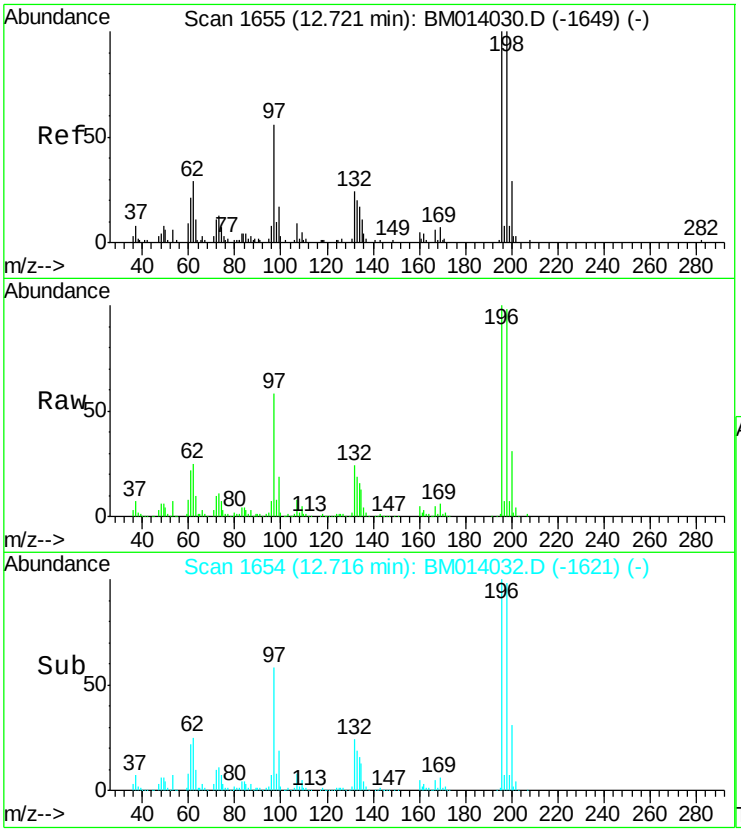


#38
2,4,6-Trichlorophenol
Concen: 88.020 ng/ul
RT: 12.64 min Scan# 1641
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:196 Resp: 440501

Ion	Ratio	Lower	Upper
196	100		
198	98.0	74.1	111.1
200	30.7	25.2	37.8



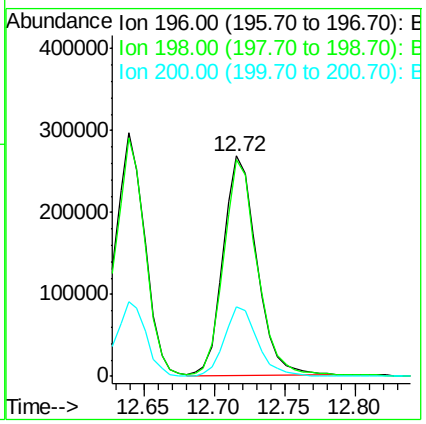


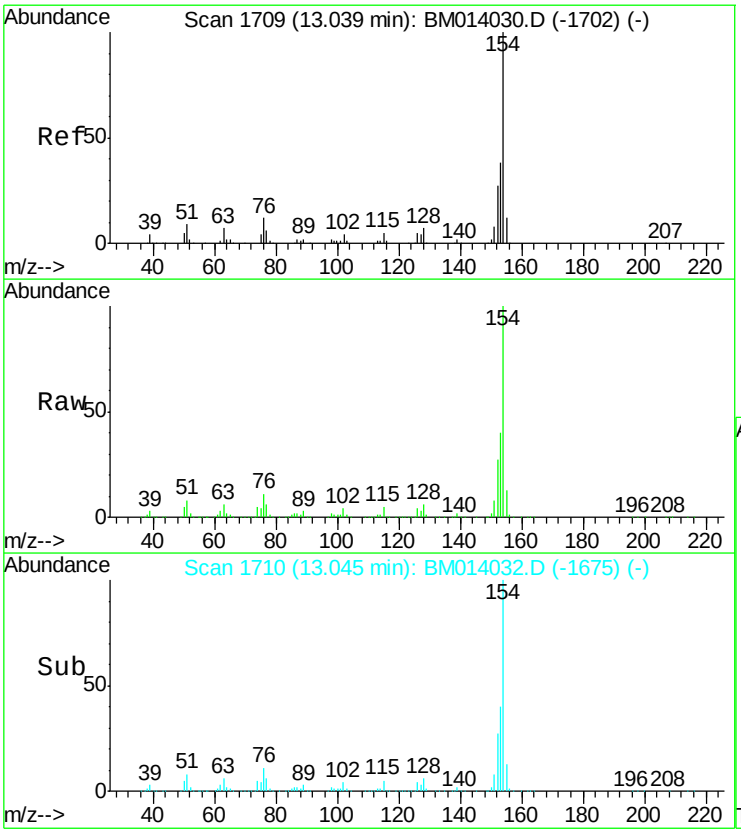
#39
2,4,5-Trichlorophenol
Concen: 85.470 ng/ul
RT: 12.72 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:196 Resp: 445082

Ion	Ratio	Lower	Upper
196	100		
198	98.1	75.6	113.4
200	31.4	25.5	38.3

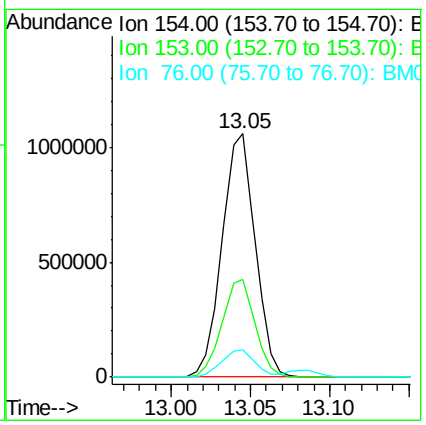


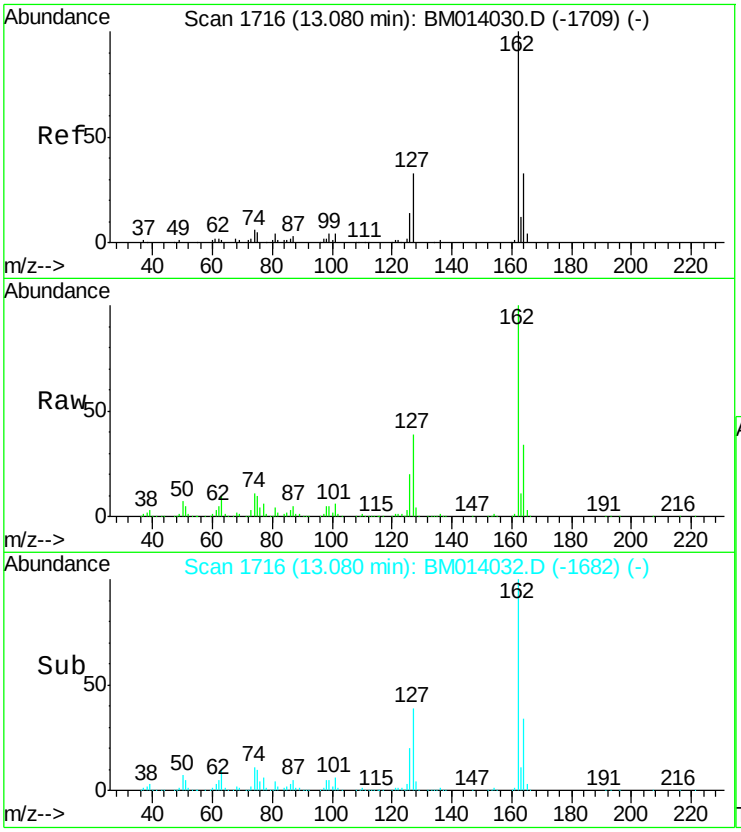


#40
1,1'-Biphenyl
Concen: 78.623 ng/ul
RT: 13.05 min Scan# 1710
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:154 Resp: 1527059

Ion	Ratio	Lower	Upper
154	100		
153	40.0	32.6	48.8
76	11.2	8.5	12.7



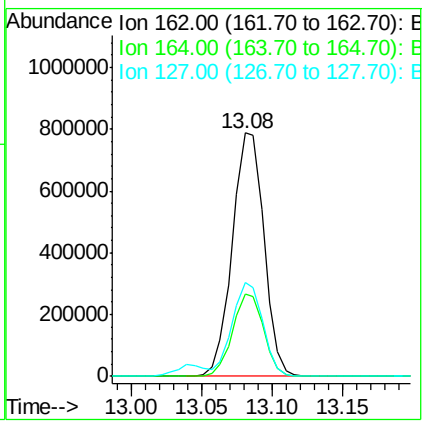


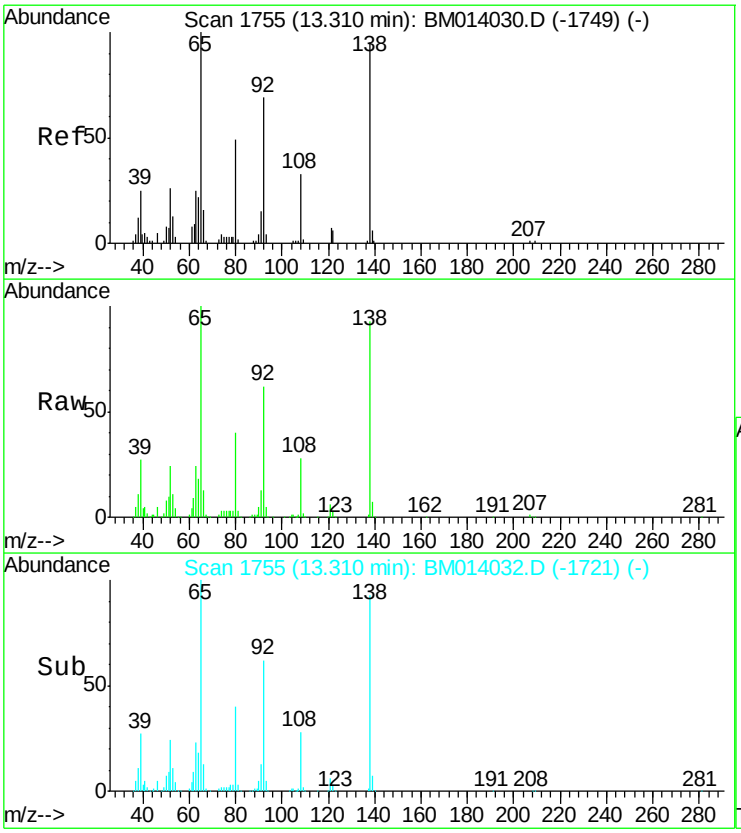
#41
2-Chloronaphthalene
Concen: 81.283 ng/ul
RT: 13.08 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:162 Resp: 1234108

Ion	Ratio	Lower	Upper
162	100		
164	34.0	25.9	38.9
127	38.8	29.4	44.2

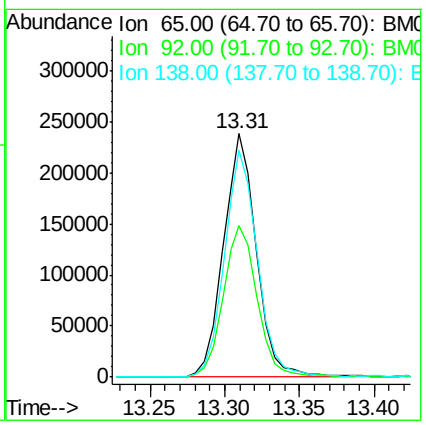


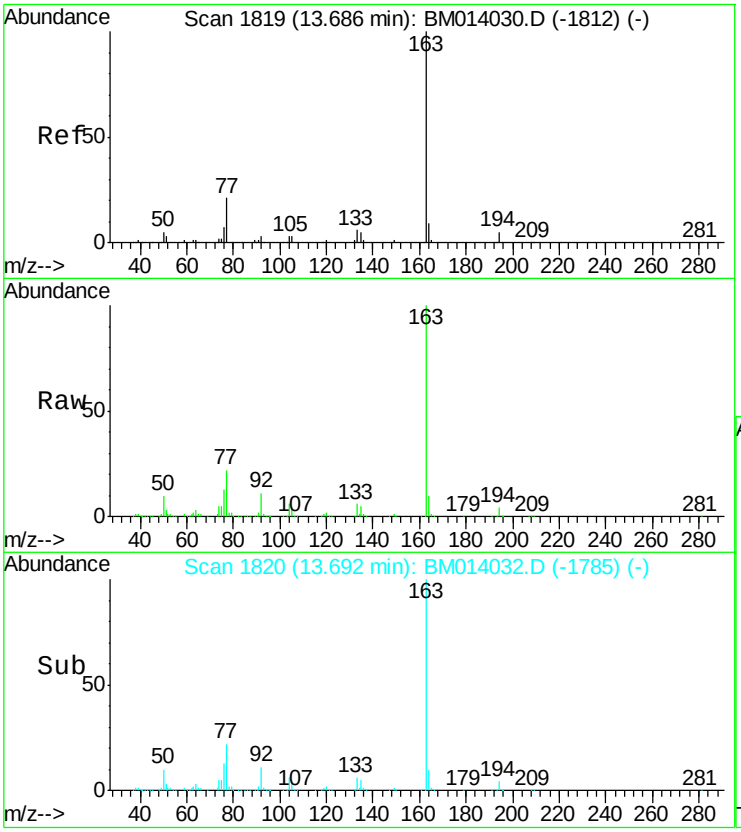


#42
2-Nitroaniline
Concen: 86.521 ng/ul
RT: 13.31 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion: 65 Resp: 362365

Ion	Ratio	Lower	Upper
65	100		
92	62.4	51.8	77.6
138	93.2	74.2	111.4



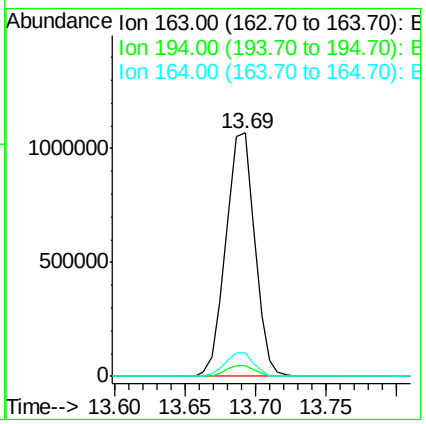


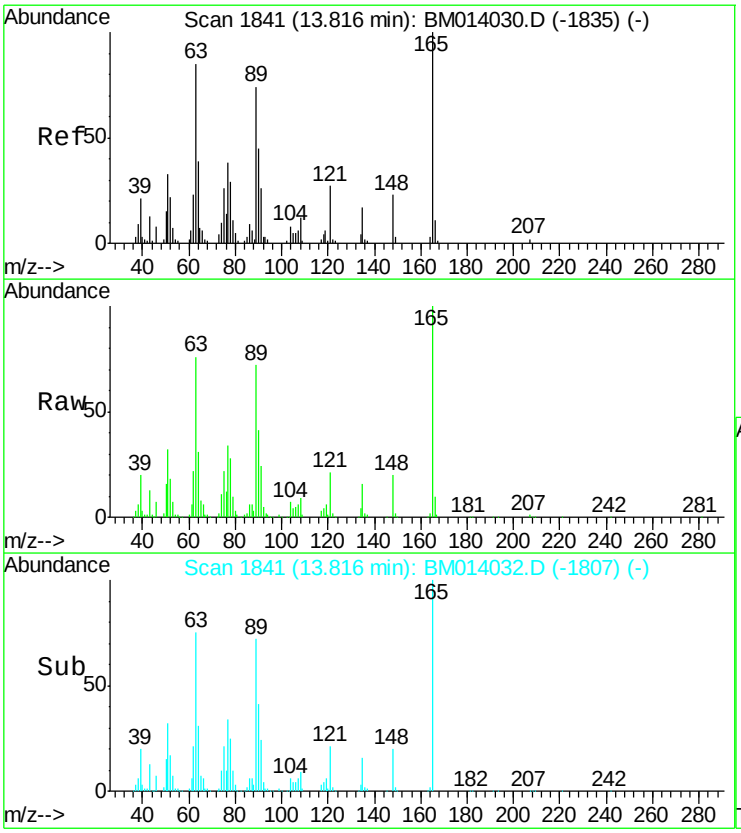
#44
Dimethylphthalate
Concen: 80.647 ng/ul
RT: 13.69 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:163 Resp: 1524870

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.6	8.2	12.4

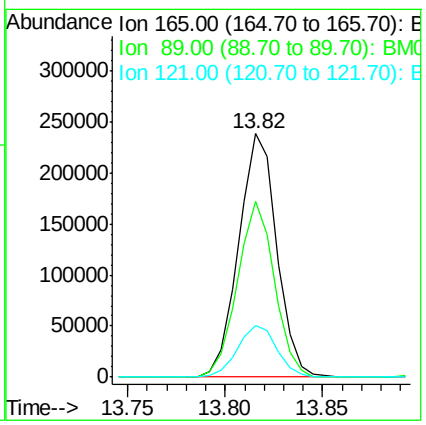


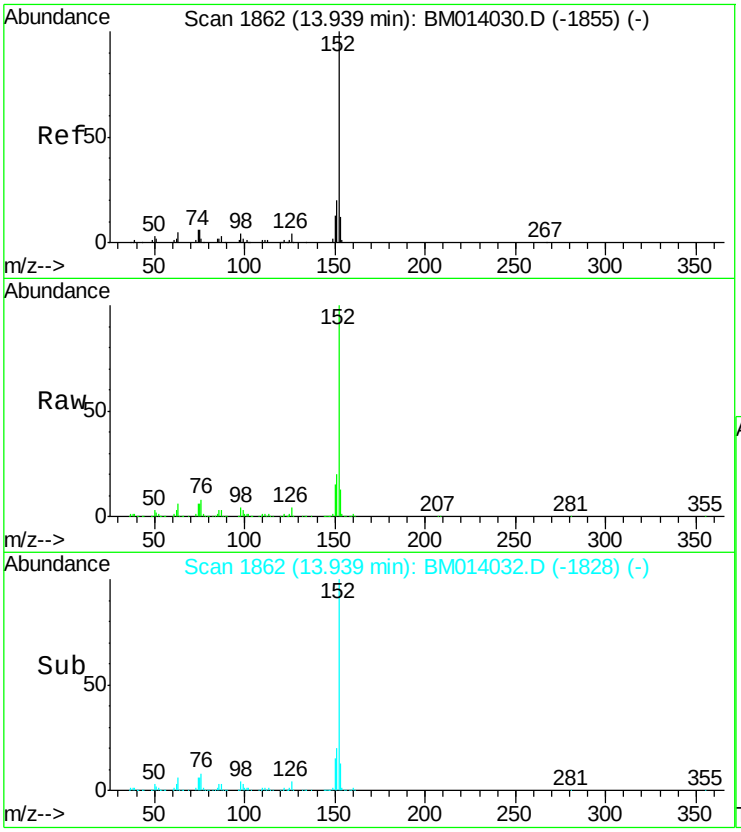


#45
2,6-Dinitrotoluene
Concen: 87.837 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:165 Resp: 321845

Ion	Ratio	Lower	Upper
165	100		
89	72.4	52.6	79.0
121	21.3	14.6	22.0



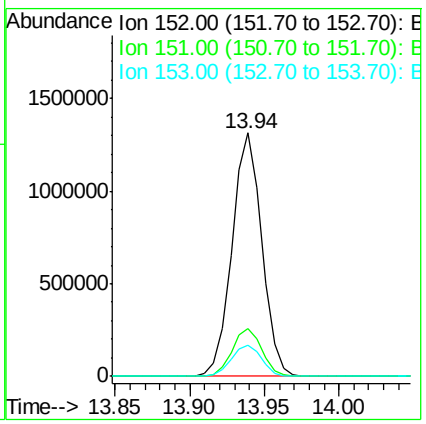


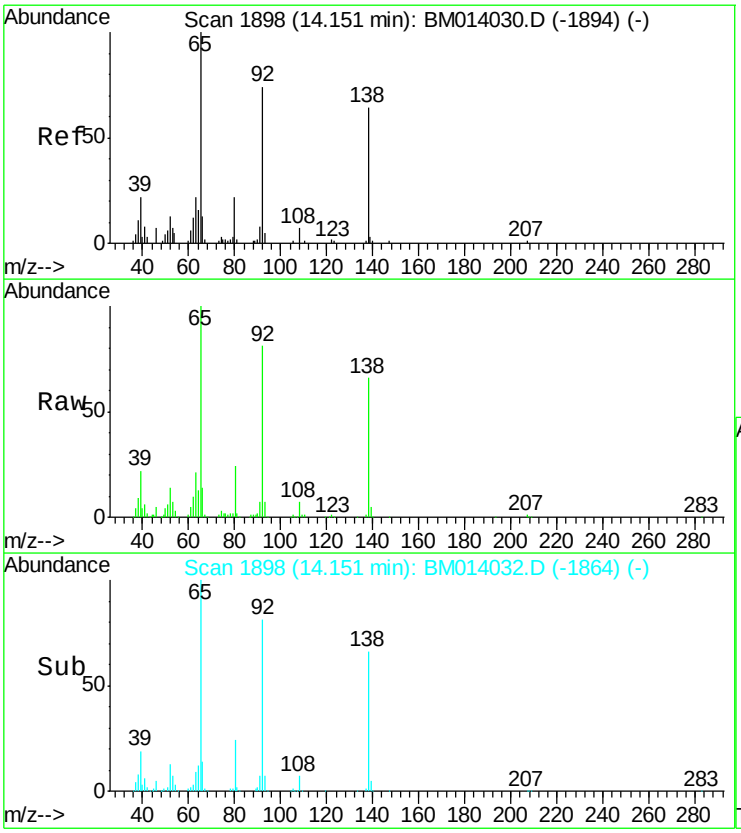
#47
Acenaphthylene
Concen: 81.562 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:152 Resp: 1830085

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.3	24.5
153	12.7	10.2	15.4

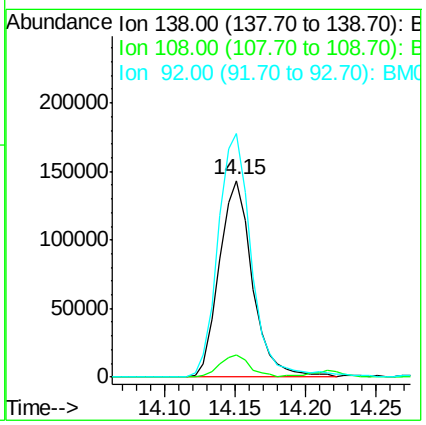


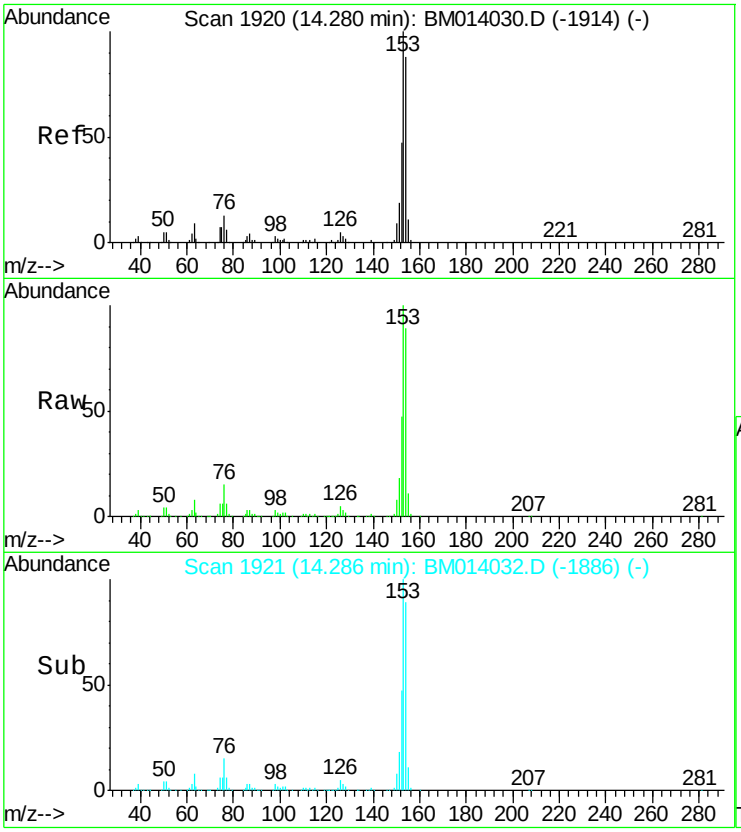


#48
3-Nitroaniline
Concen: 81.900 ng/ul
RT: 14.15 min Scan# 1898
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:138 Resp: 236006

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.9	14.9
92	123.9	105.0	157.4



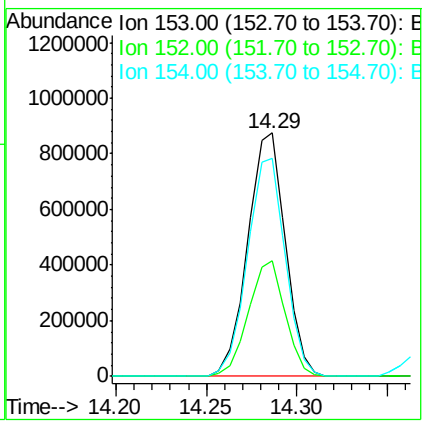


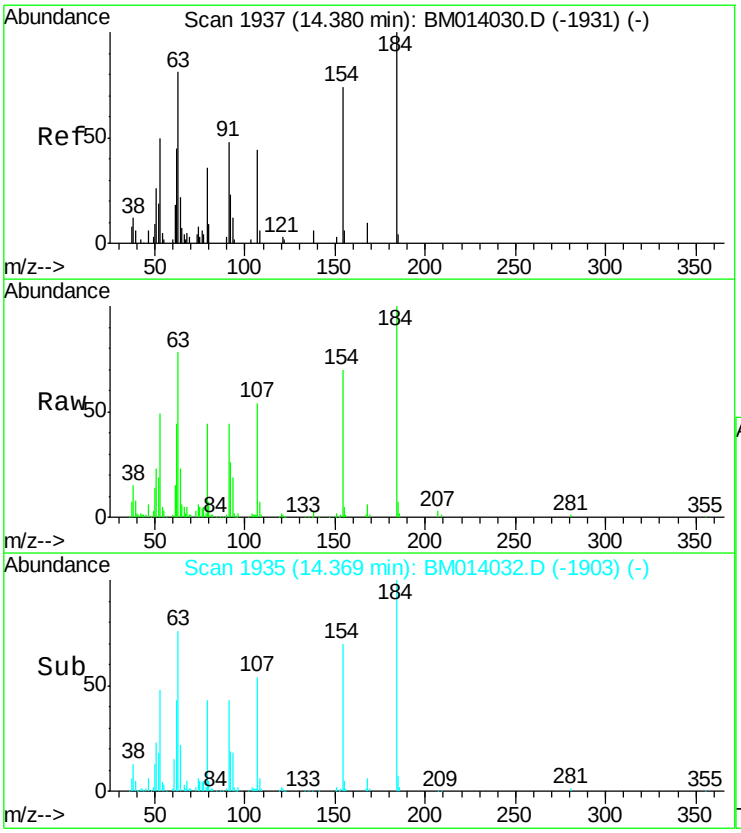
#49
Acenaphthene
Concen: 81.257 ng/ul
RT: 14.29 min Scan# 1921
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:153 Resp: 1262717

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.6	56.4
154	89.4	70.4	105.6

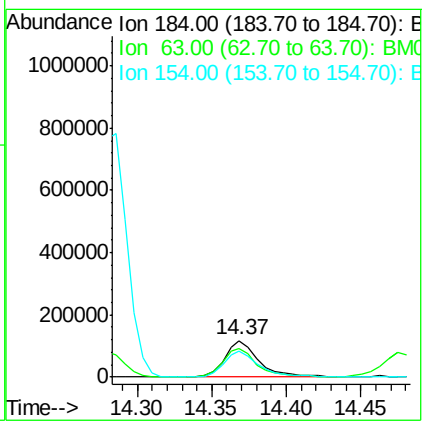


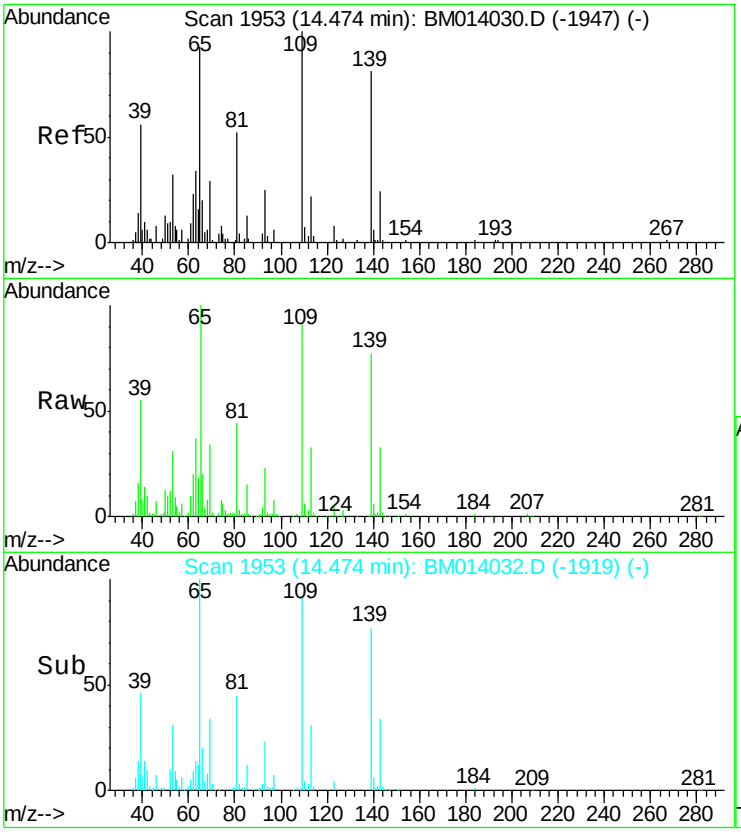


#50
2,4-Dinitrophenol
Concen: 87.807 ng/ul
RT: 14.37 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:184 Resp: 184433

Ion	Ratio	Lower	Upper
184	100		
63	78.1	50.1	75.1#
154	70.4	54.5	81.7



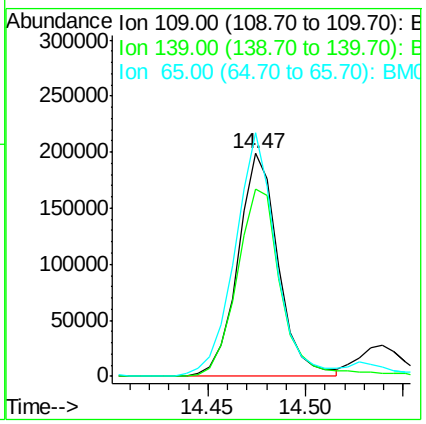


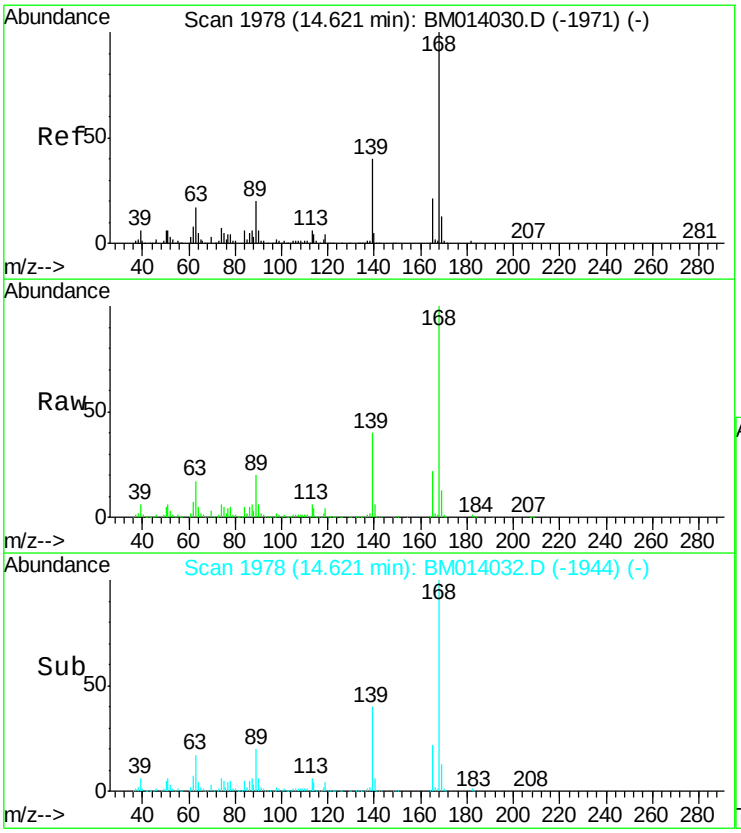
#52
4-Nitrophenol
Concen: 89.627 ng/ul
RT: 14.47 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:109 Resp: 284548

Ion	Ratio	Lower	Upper
109	100		
139	84.4	80.0	120.0
65	109.4	120.0	180.0#

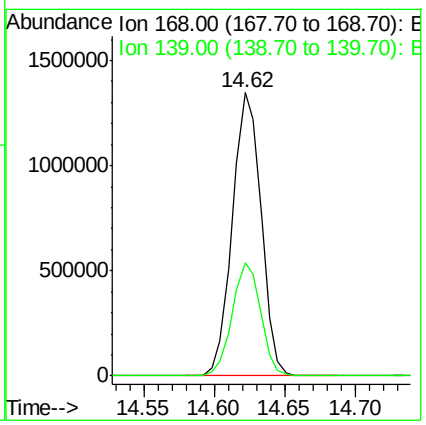


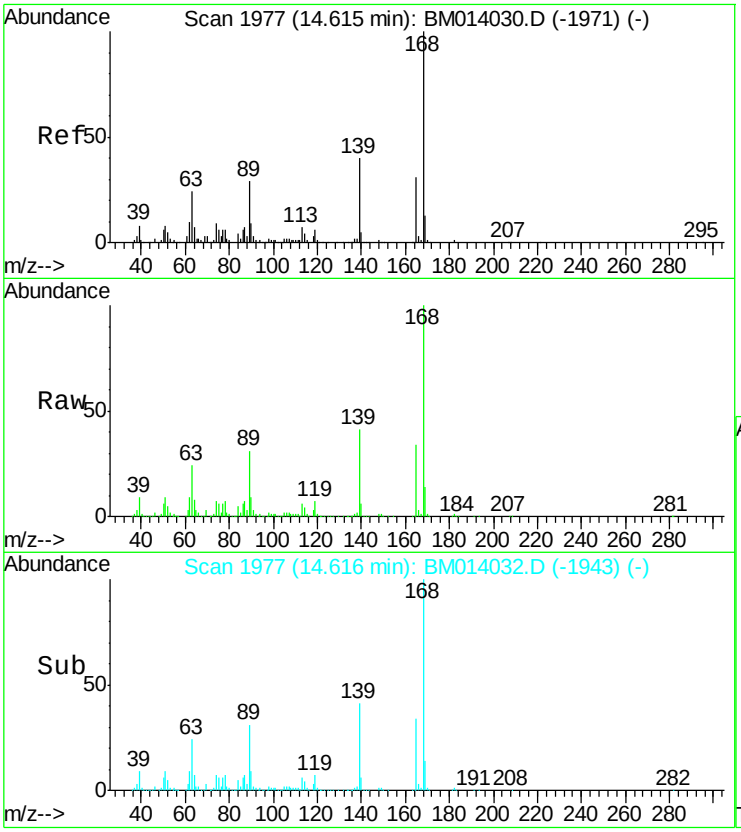


#53
Dibenzofuran
Concen: 81.730 ng/ul
RT: 14.62 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:168 Resp: 1910667

Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.8	46.2



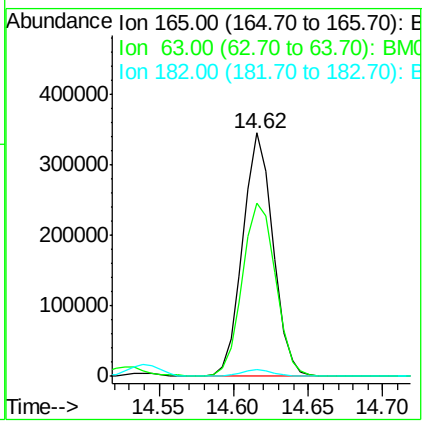


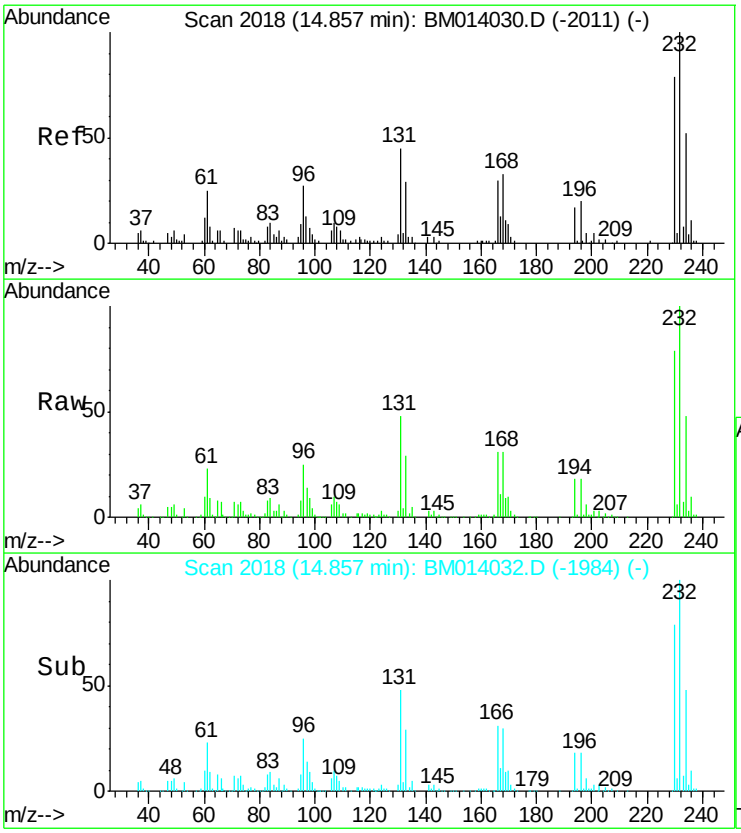
#54
2,4-Dinitrotoluene
Concen: 90.871 ng/ul
RT: 14.62 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:165 Resp: 485365

Ion	Ratio	Lower	Upper
165	100		
63	71.4	45.8	68.8#
182	2.8	2.6	4.0

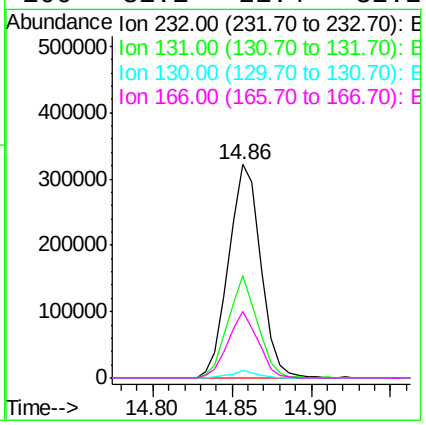


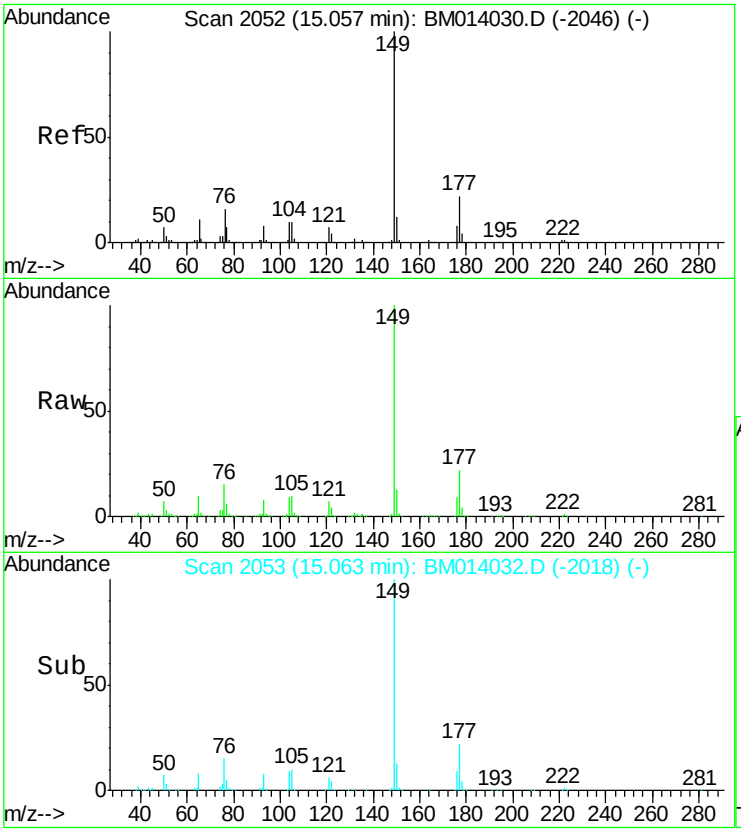


#55
2,3,4,6-Tetrachlorophenol
Concen: 92.330 ng/ul
RT: 14.86 min Scan# 2018
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:232 Resp: 452240

Ion	Ratio	Lower	Upper
232	100		
131	48.1	29.0	43.4#
130	3.4	2.0	3.0#
166	31.1	21.4	32.2



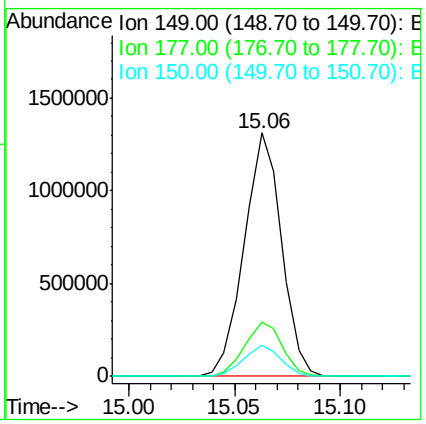


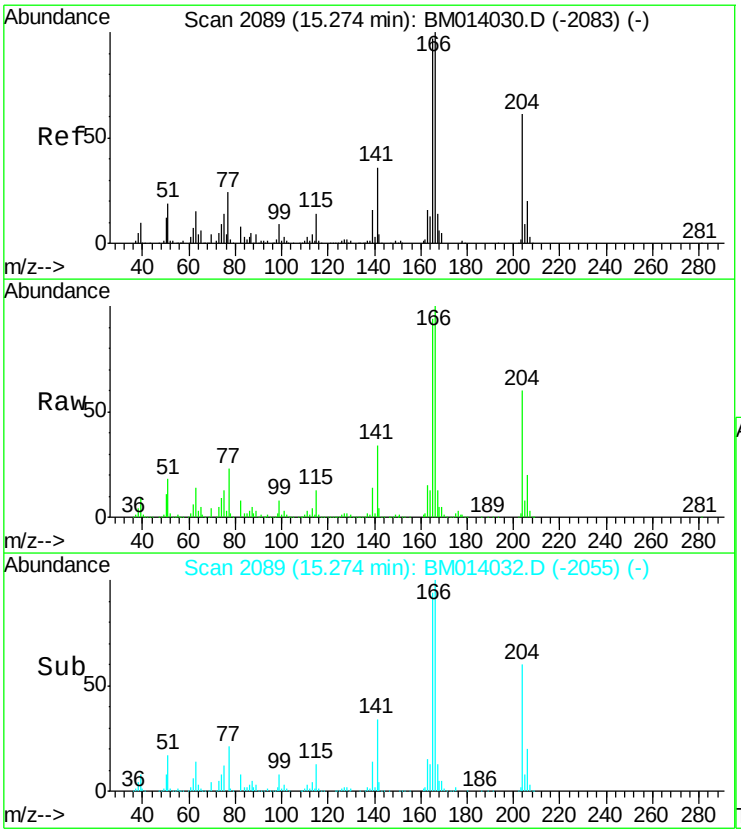
#56
Diethylphthalate
Concen: 84.867 ng/ul
RT: 15.06 min Scan# 2053
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:149 Resp: 1614893

Ion	Ratio	Lower	Upper
149	100		
177	22.2	20.5	30.7
150	12.9	10.6	15.8

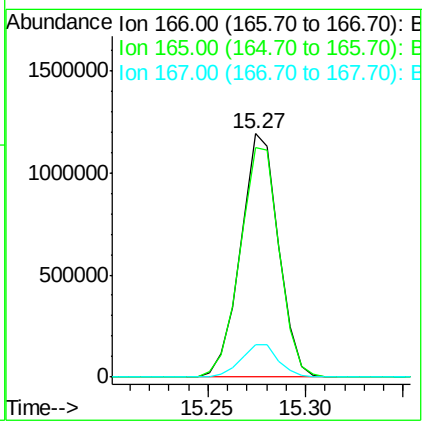


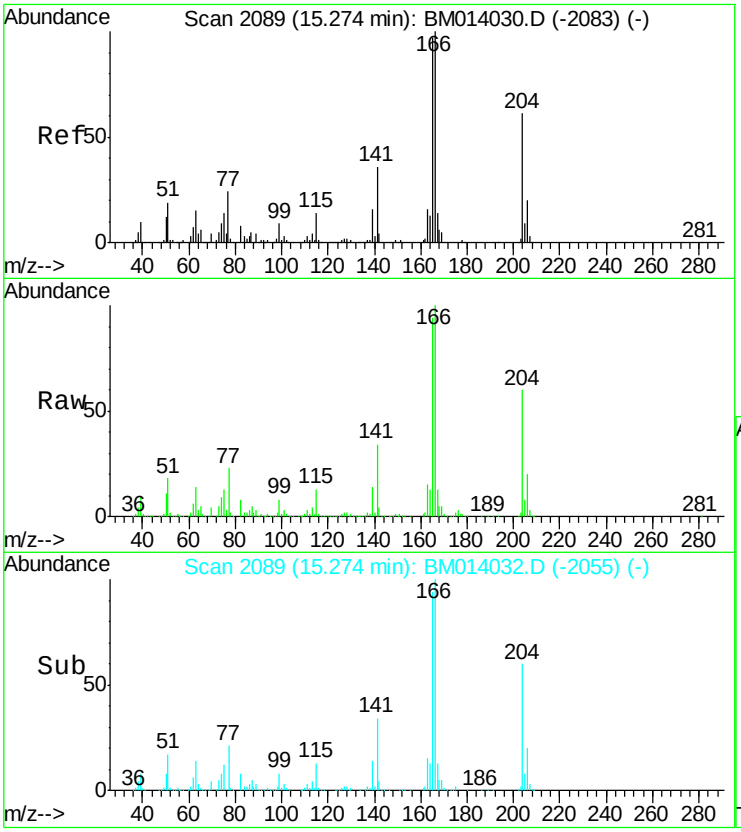


#58
Fluorene
Concen: 83.528 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:166 Resp: 1599547

Ion	Ratio	Lower	Upper
166	100		
165	94.2	77.9	116.9
167	13.2	10.6	16.0



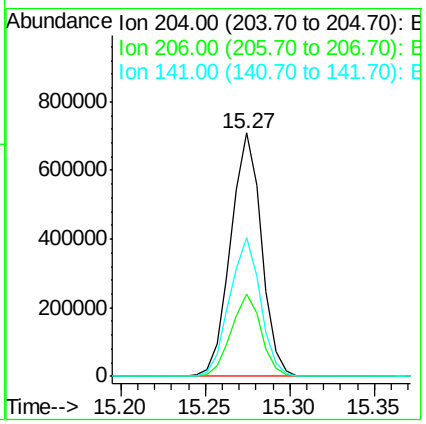


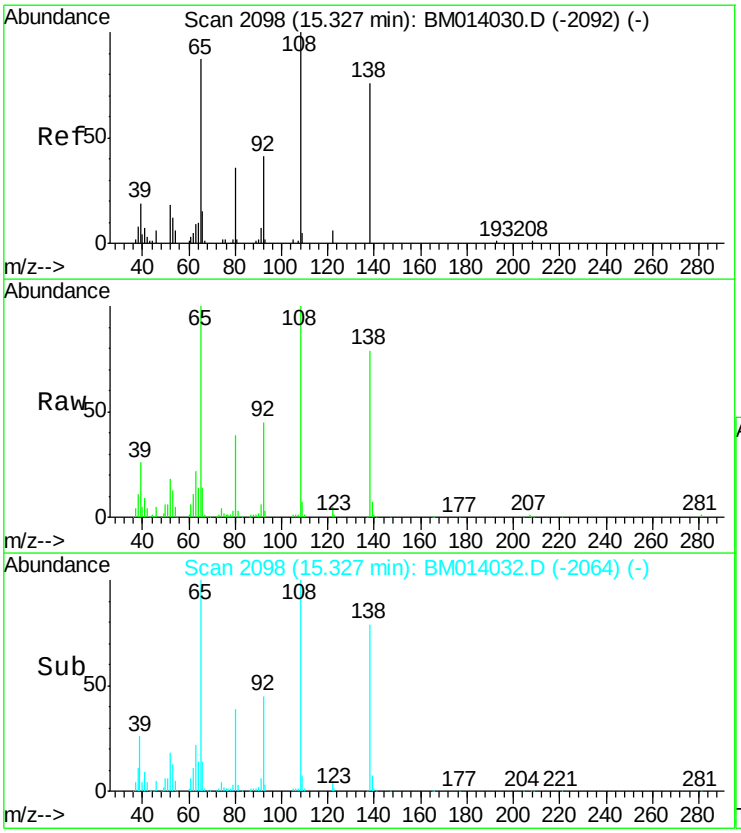
#59
4-Chlorophenyl-phenylether
Concen: 87.135 ng/ul
RT: 15.27 min Scan# 2089
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:204 Resp: 901630

Ion	Ratio	Lower	Upper
204	100		
206	33.8	24.8	37.2
141	57.2	44.3	66.5

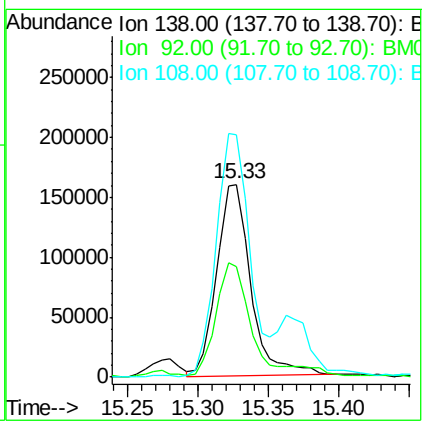


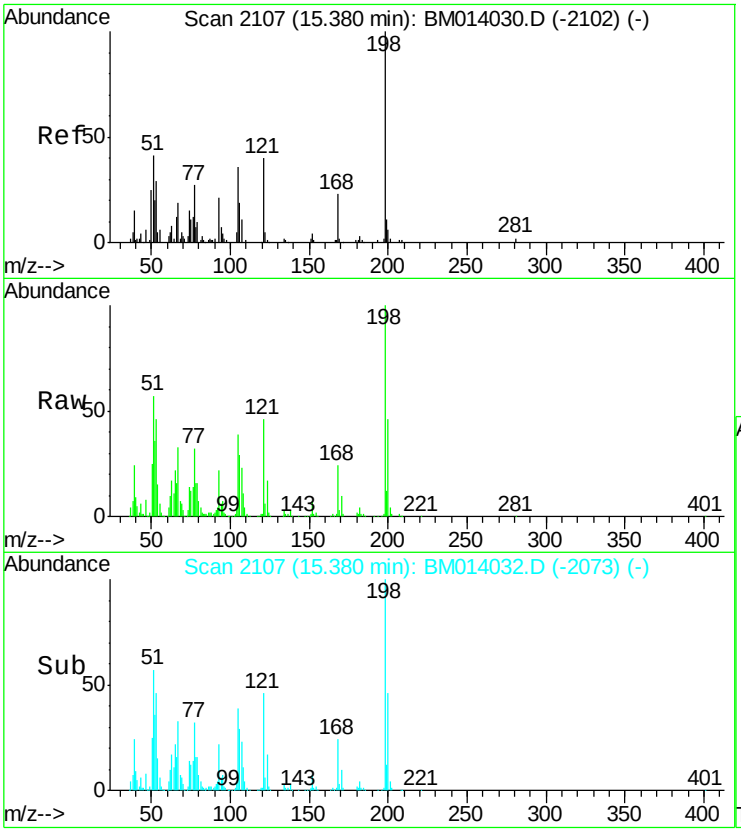


#60
4-Nitroaniline
Concen: 79.487 ng/ul
RT: 15.33 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:138 Resp: 268006

Ion	Ratio	Lower	Upper
138	100		
92	57.0	40.0	60.0
108	125.8	80.0	120.0#



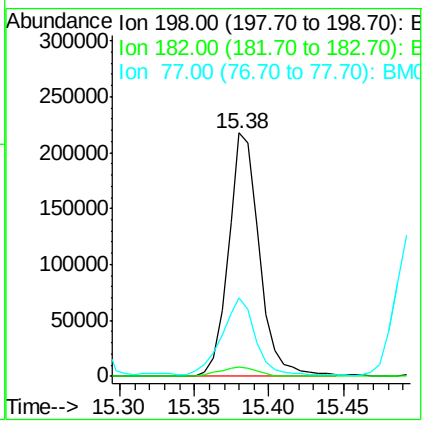


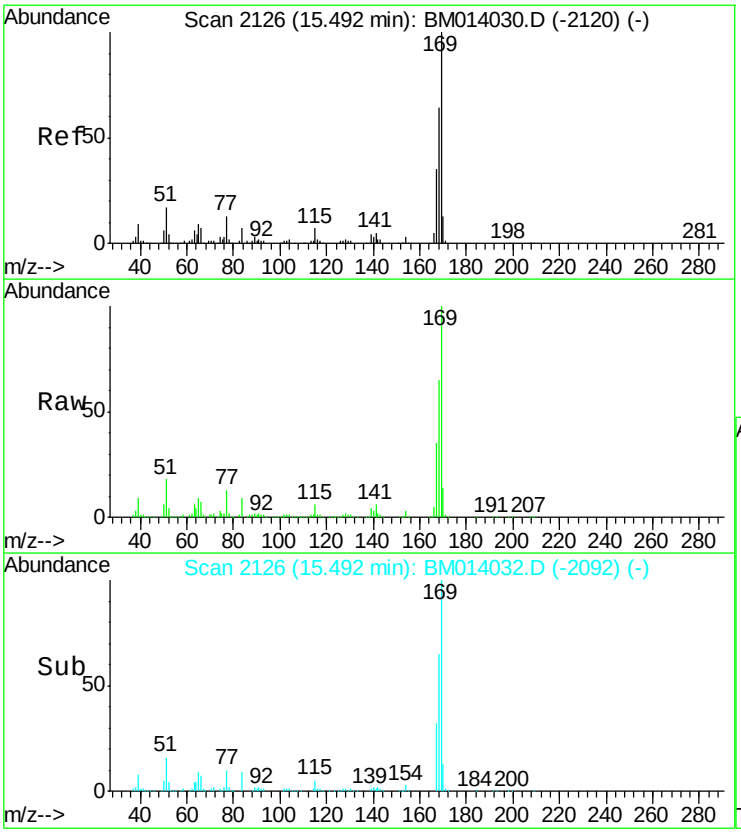
#63
4,6-Dinitro-2-methylphenol
Concen: 87.548 ng/ul
RT: 15.38 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:198 Resp: 315116

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.8	5.6
77	32.4	25.2	37.8

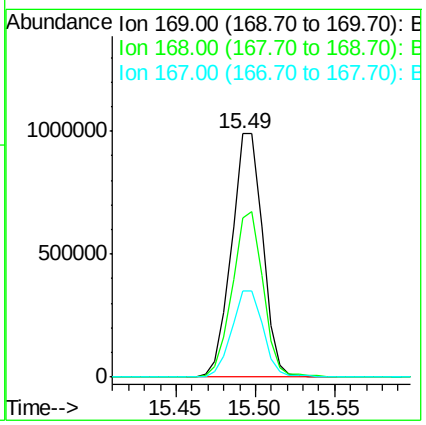


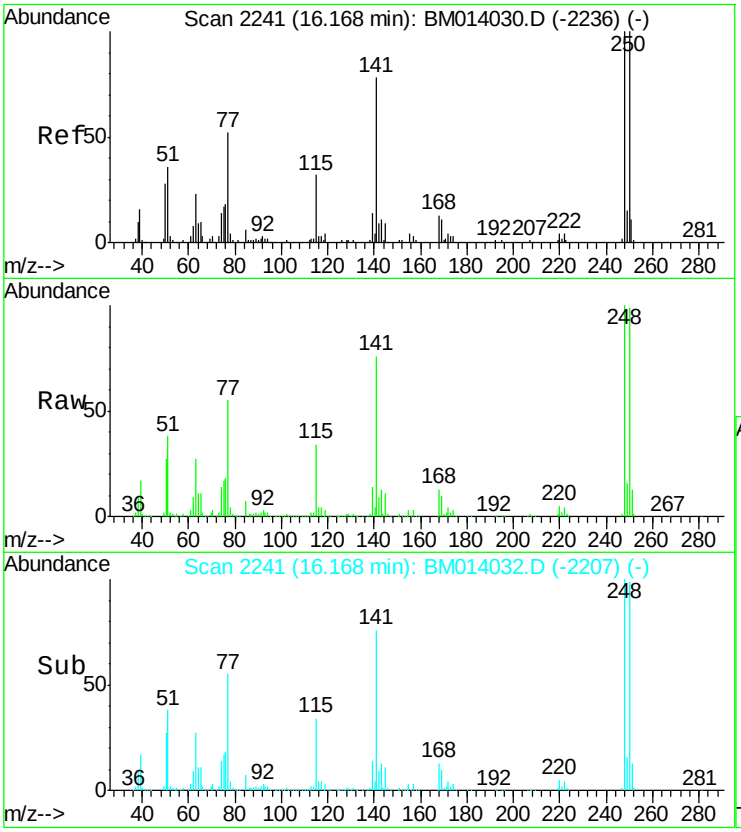


#64
N-Nitrosodiphenylamine
Concen: 81.028 ng/ul
RT: 15.49 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:169 Resp: 1350082

Ion	Ratio	Lower	Upper
169	100		
168	65.3	54.0	81.0
167	35.2	29.1	43.7



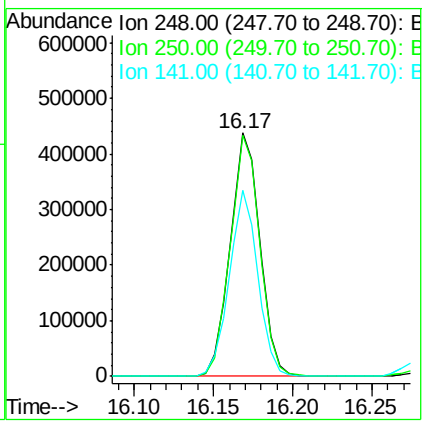


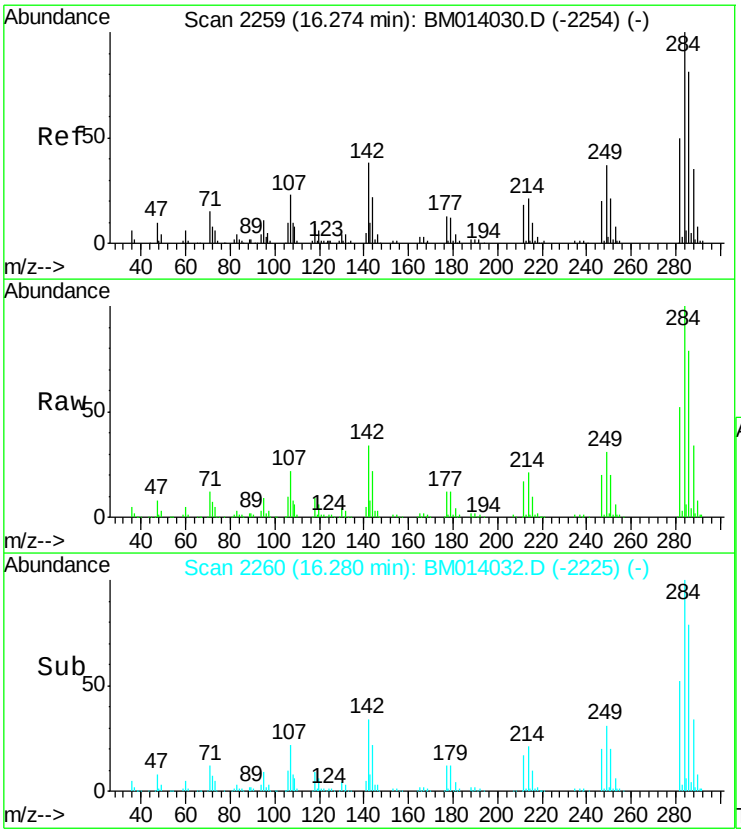
#65
4-Bromophenyl-phenylether
Concen: 84.743 ng/ul
RT: 16.17 min Scan# 2241
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:248 Resp: 567024

Ion	Ratio	Lower	Upper
248	100		
250	99.0	80.5	120.7
141	76.1	53.6	80.4

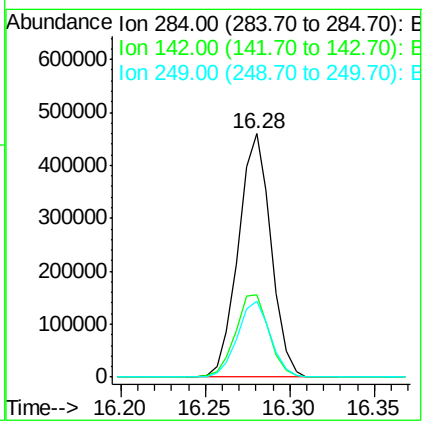


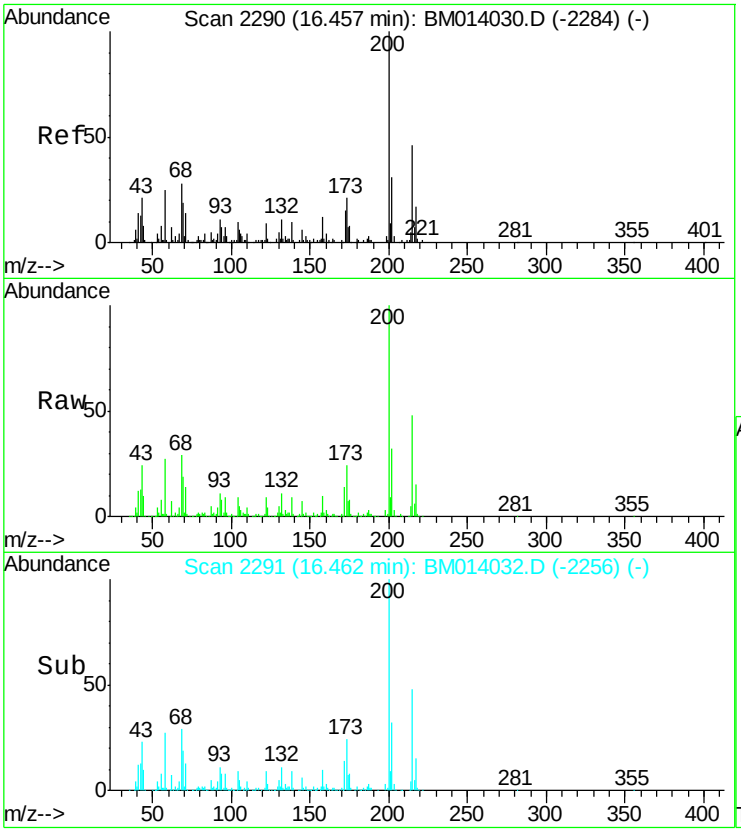


#66
Hexachlorobenzene
Concen: 86.021 ng/ul
RT: 16.28 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:284 Resp: 619563

Ion	Ratio	Lower	Upper
284	100		
142	33.8	21.2	31.8#
249	31.2	24.5	36.7



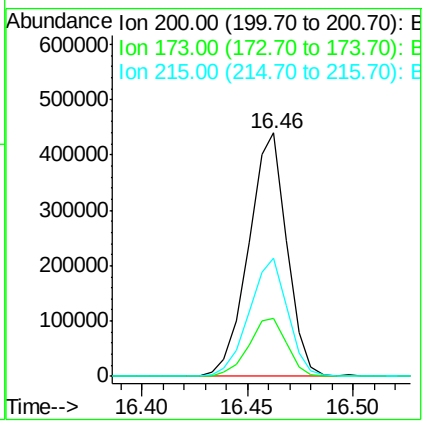


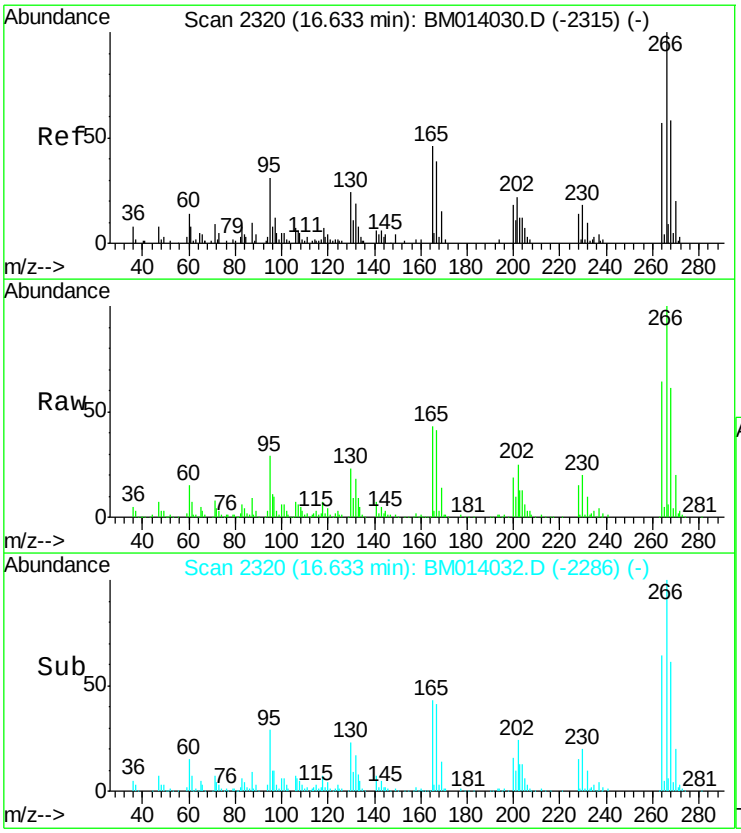
#67
Atrazine
Concen: 83.203 ng/ul
RT: 16.46 min Scan# 2291
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:200 Resp: 553302

Ion	Ratio	Lower	Upper
200	100		
173	23.9	18.2	27.2
215	48.4	35.0	52.4

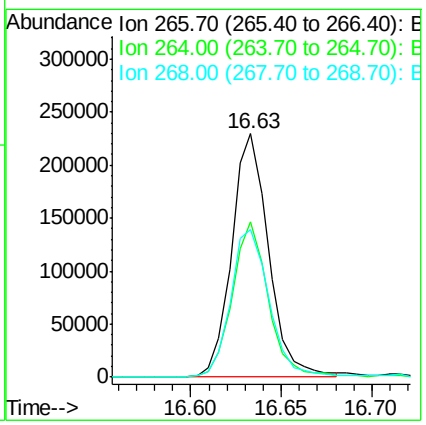


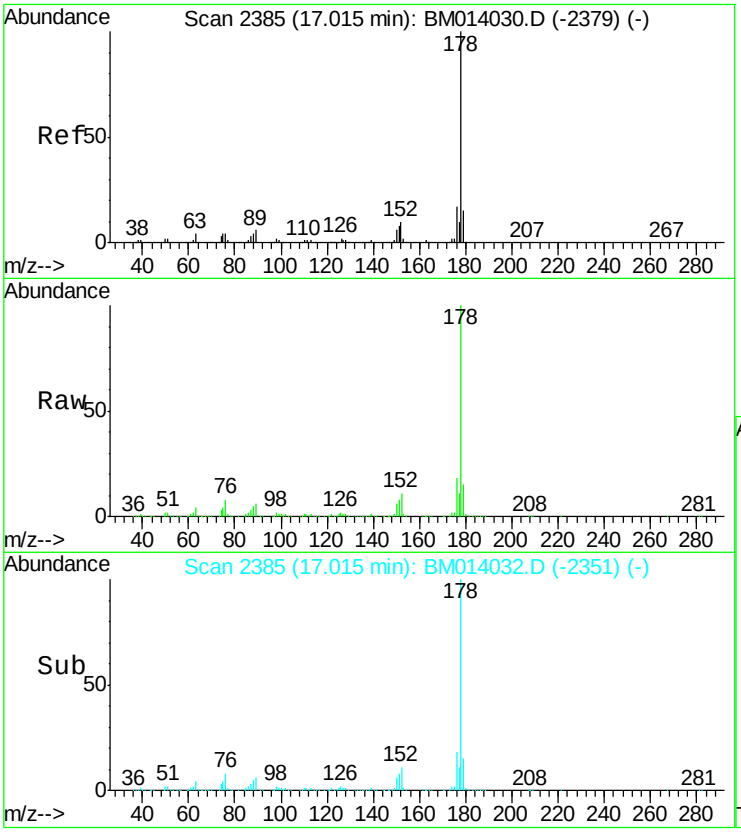


#68
Pentachlorophenol
Concen: 84.778 ng/ul
RT: 16.63 min Scan# 2320
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:266 Resp: 324473

Ion	Ratio	Lower	Upper
266	100		
264	63.9	49.3	73.9
268	60.8	52.6	78.8



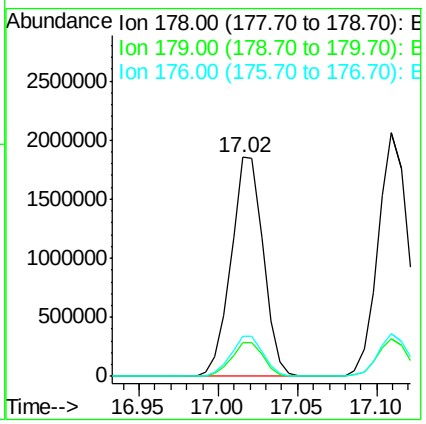


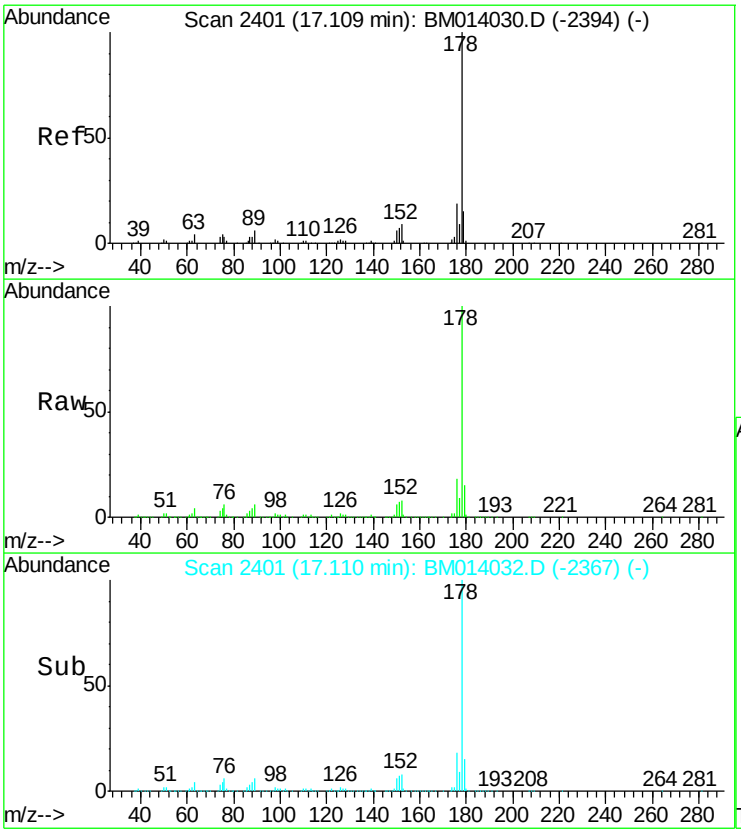
#69
Phenanthrene
Concen: 82.904 ng/ul
RT: 17.02 min Scan# 2385
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:178 Resp: 2610678

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.6	19.0
176	18.2	14.9	22.3

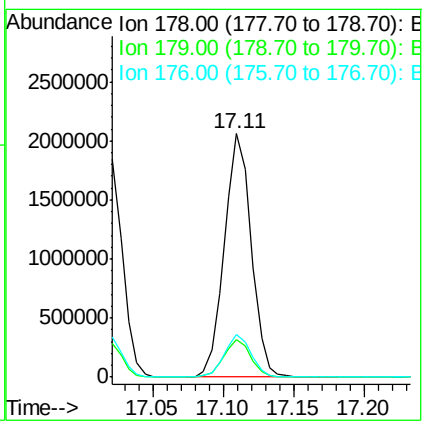


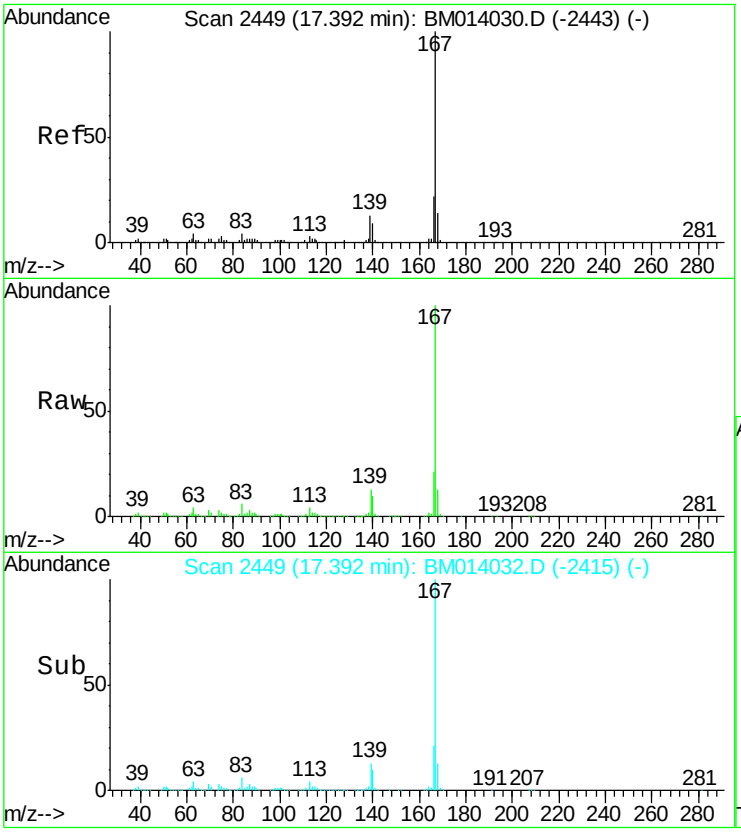


#71
Anthracene
Concen: 83.779 ng/ul
RT: 17.11 min Scan# 2401
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:178 Resp: 2721203

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.7	17.5
176	17.8	14.6	21.8



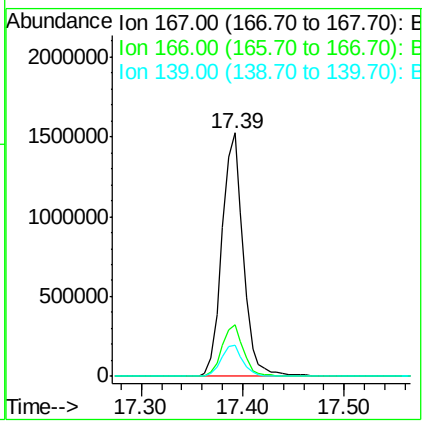


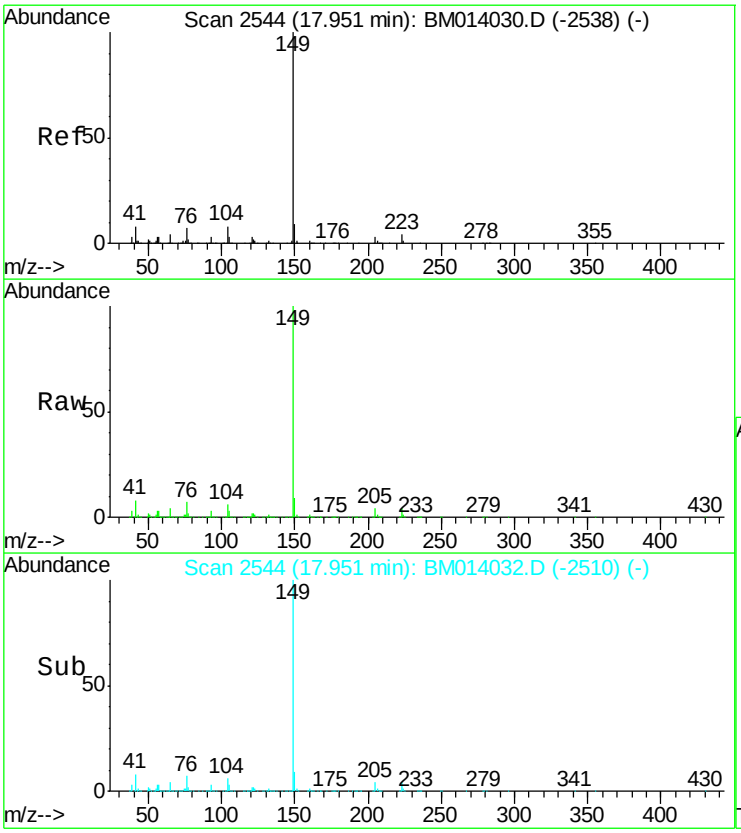
#72
Carbazole
Concen: 82.919 ng/ul
RT: 17.39 min Scan# 2449
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:167 Resp: 2223161

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.1	25.7
139	12.8	10.0	15.0

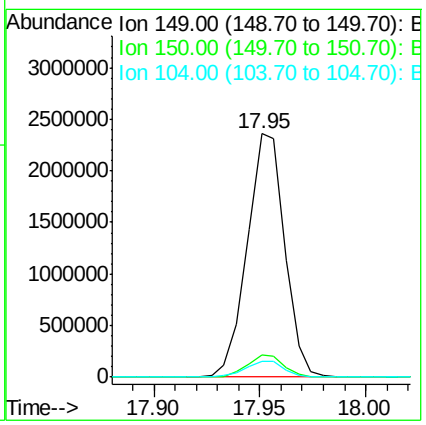


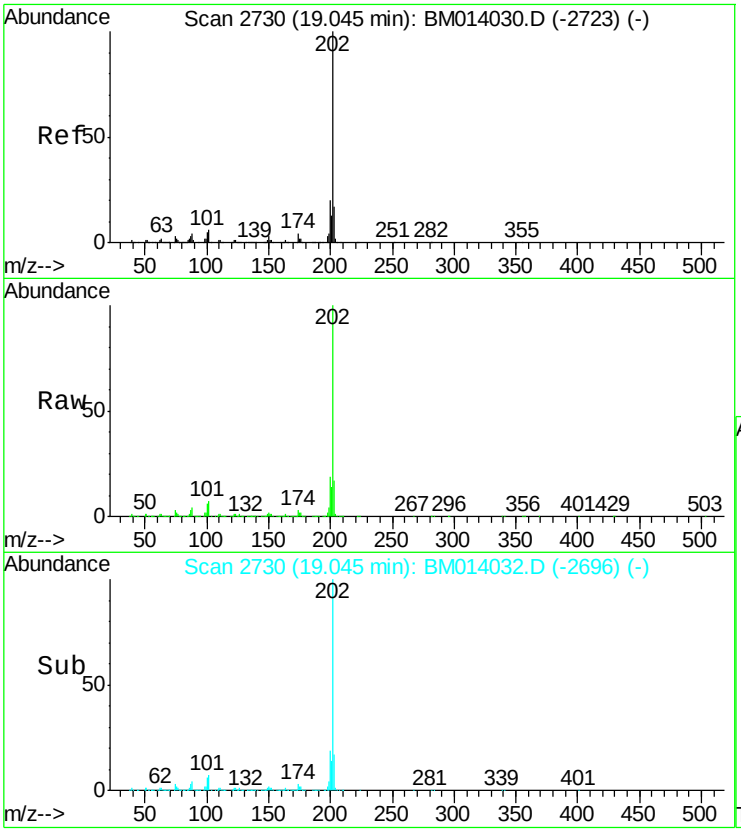


#73
Di-n-butylphthalate
Concen: 92.468 ng/ul
RT: 17.95 min Scan# 2544
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:149 Resp: 2915785

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	6.4	5.6	8.4



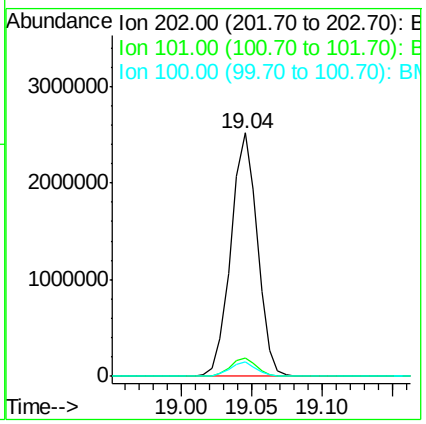


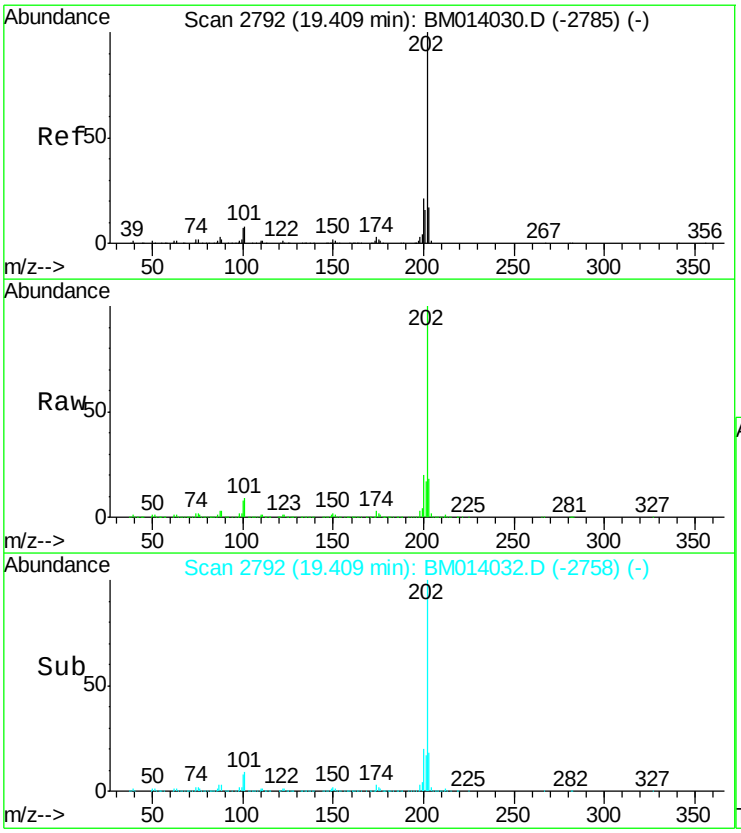
#74
Fluoranthene
Concen: 87.570 ng/ul
RT: 19.04 min Scan# 2730
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:202 Resp: 3291732

Ion	Ratio	Lower	Upper
202	100		
101	7.3	4.6	7.0#
100	5.8	3.4	5.2#

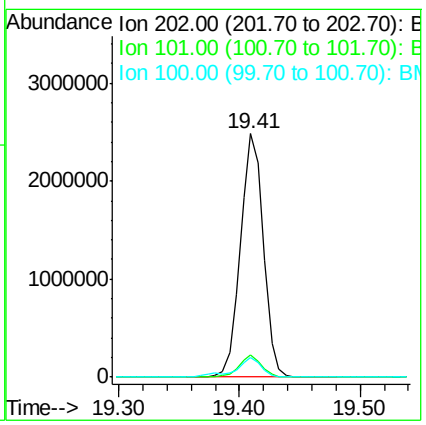


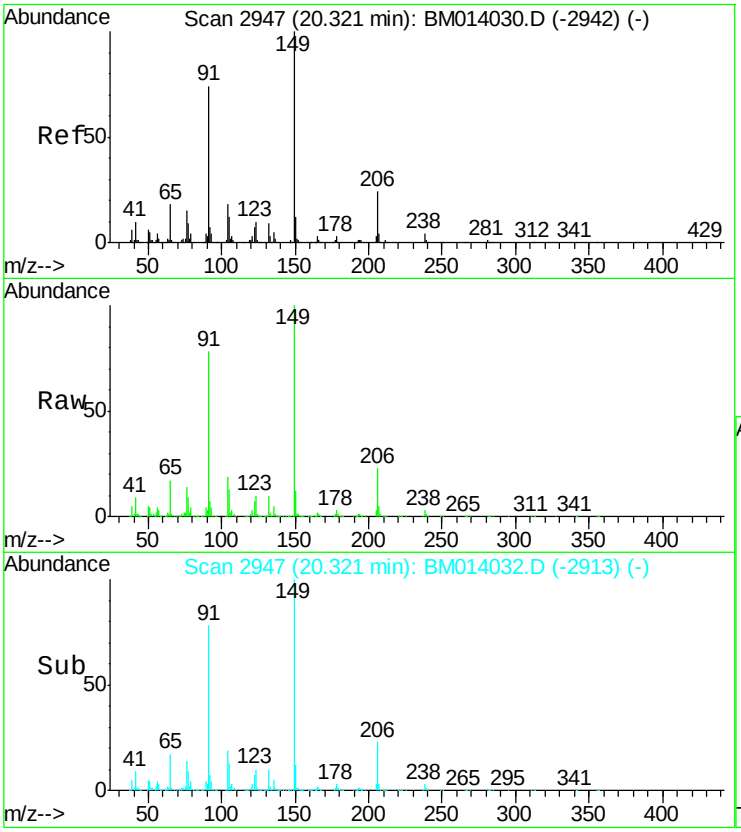


#77
Pyrene
Concen: 80.921 ng/ul
RT: 19.41 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:202 Resp: 3302054

Ion	Ratio	Lower	Upper
202	100		
101	8.9	5.1	7.7#
100	7.9	4.9	7.3#



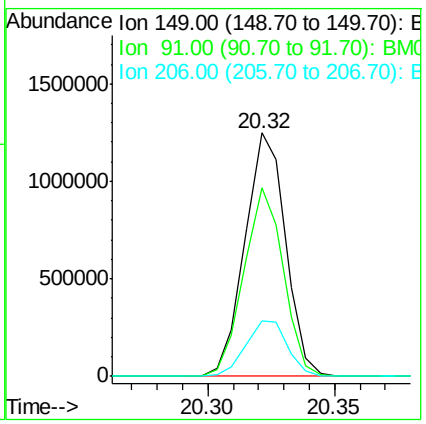


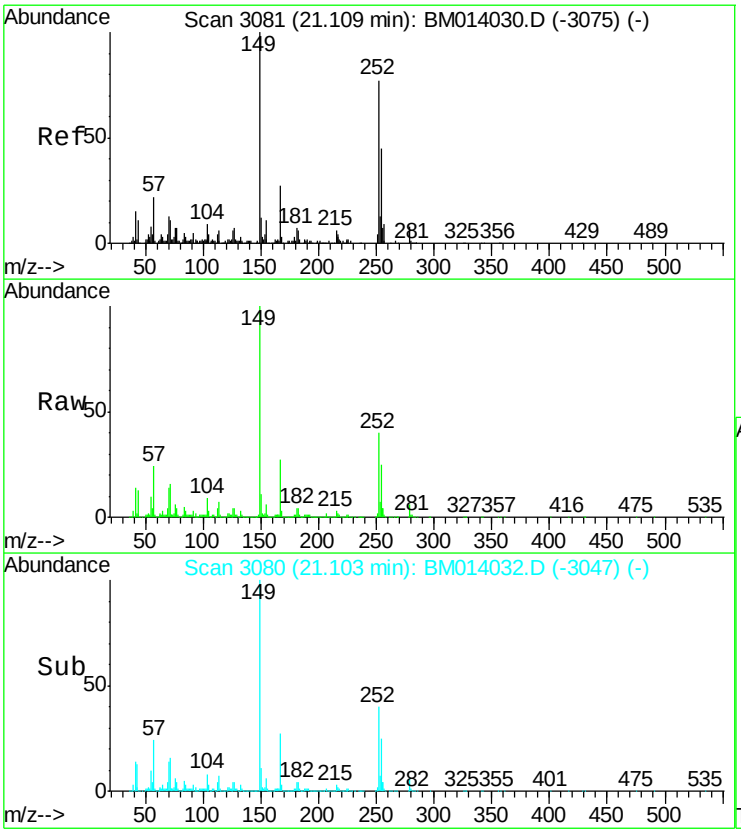
#78
Butylbenzylphthalate
Concen: 97.158 ng/ul
RT: 20.32 min Scan# 2947
Delta R.T. 0.00 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:149 Resp: 1396553

Ion	Ratio	Lower	Upper
149	100		
91	77.6	62.7	94.1
206	23.0	20.8	31.2

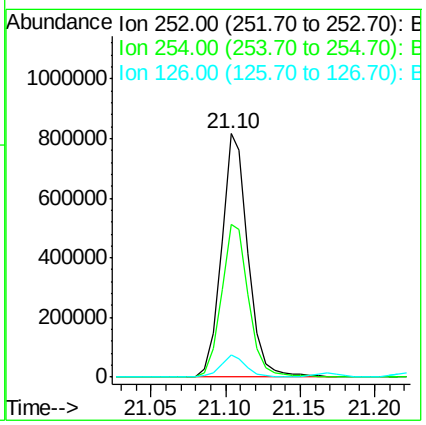


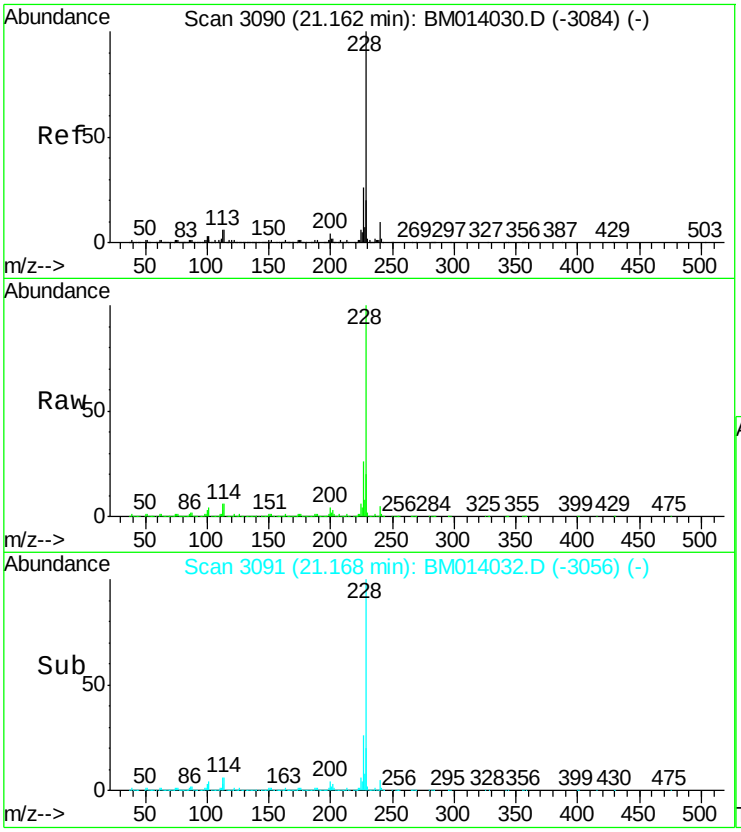


#79
3,3'-Dichlorobenzidine
Concen: 91.465 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:252 Resp: 1015639

Ion	Ratio	Lower	Upper
252	100		
254	62.7	54.5	81.7
126	9.4	5.8	8.8#



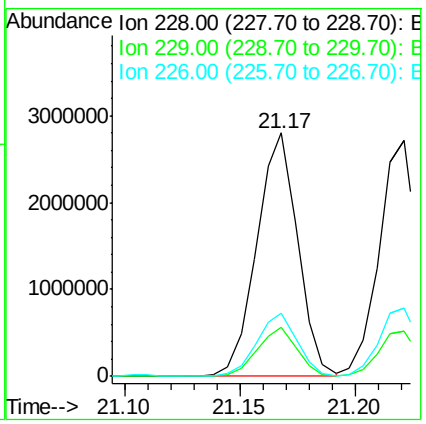


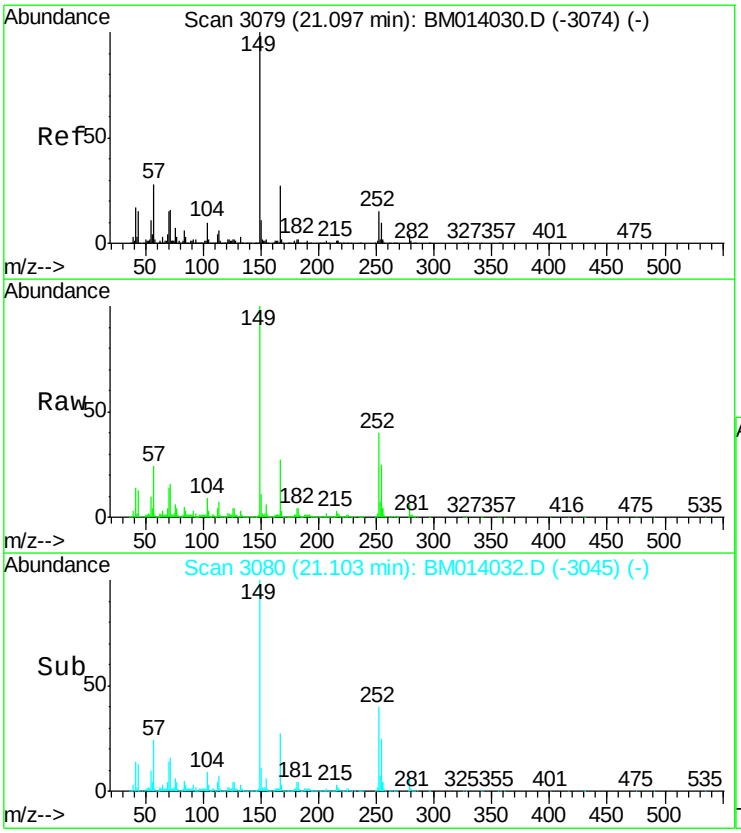
#80
Benzo(a)anthracene
Concen: 84.882 ng/ul
RT: 21.17 min Scan# 3091
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:228 Resp: 3442726

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.4	23.0
226	26.1	21.4	32.0

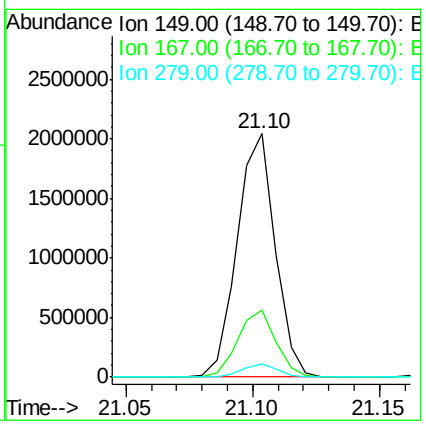


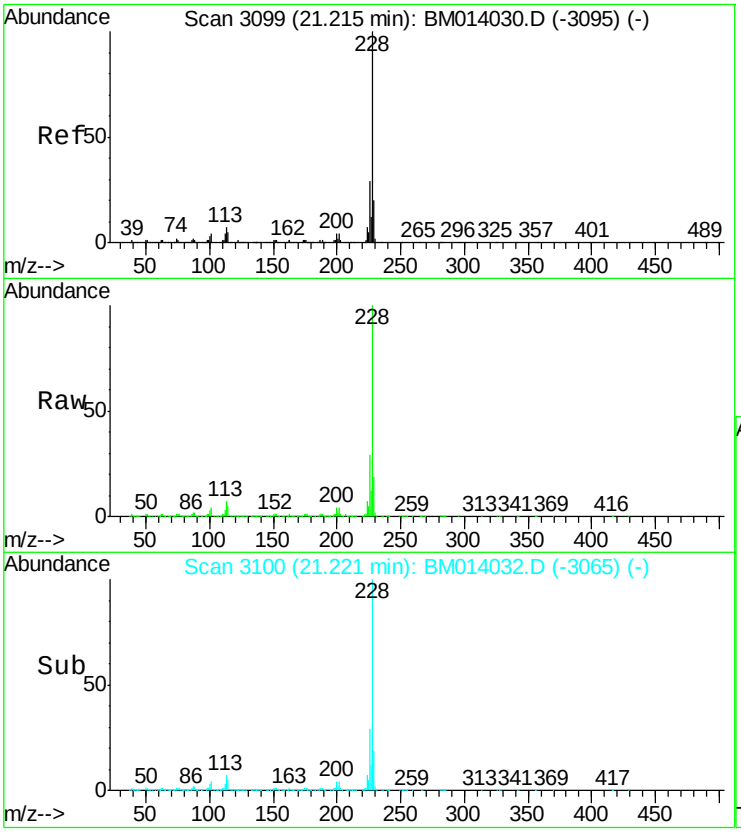


#81
Bis(2-ethylhexyl)phthalate
Concen: 98.744 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:149 Resp: 2129540

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.8	34.2
279	5.6	4.9	7.3



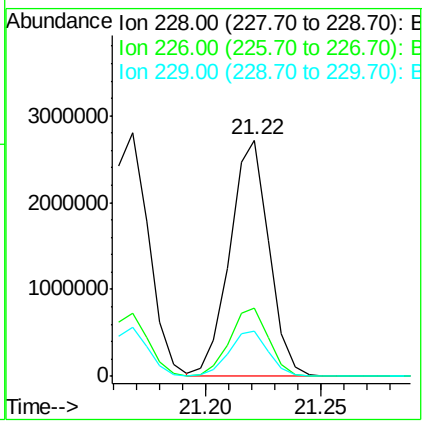


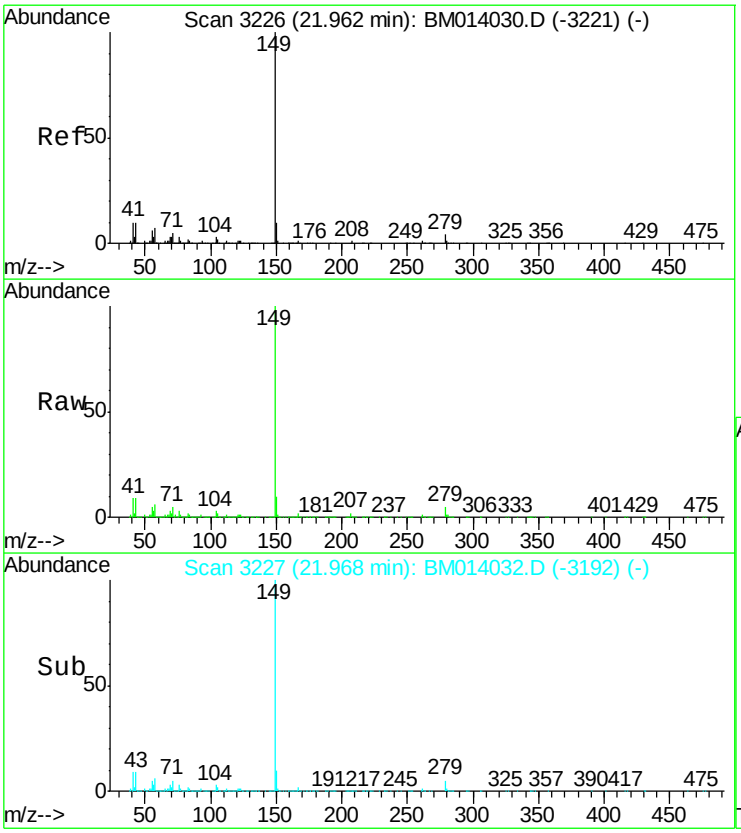
#82
Chrysene
Concen: 85.989 ng/ul
RT: 21.22 min Scan# 3100
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:228 Resp: 3199489

Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.4	35.2
229	19.4	15.5	23.3

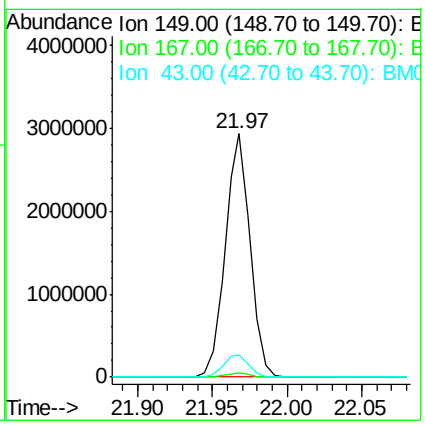


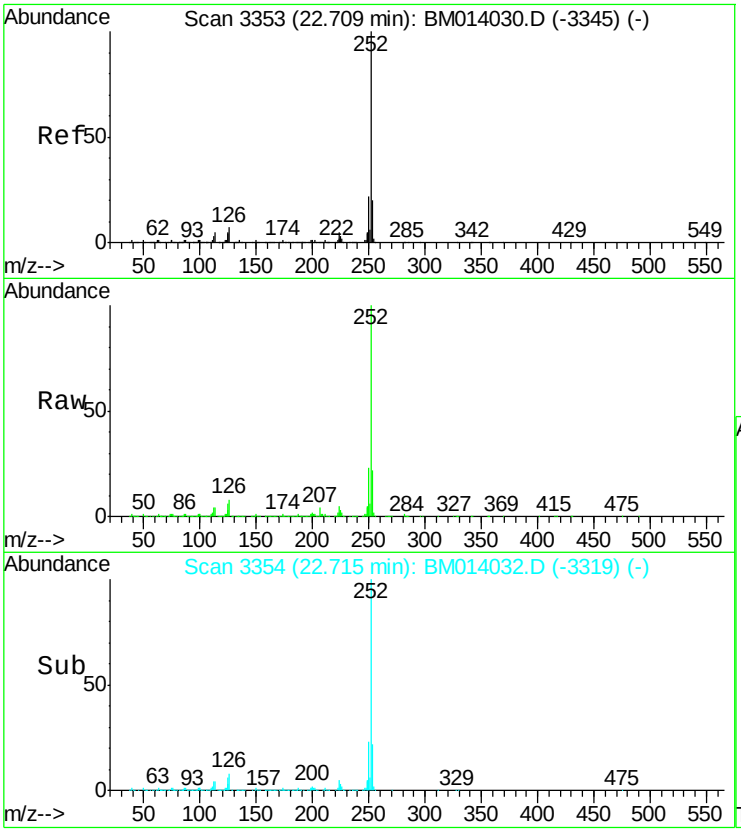


#84
Di-n-octyl phthalate
Concen: 92.470 ng/ul
RT: 21.97 min Scan# 3227
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:149 Resp: 3404445

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	7.3	10.9



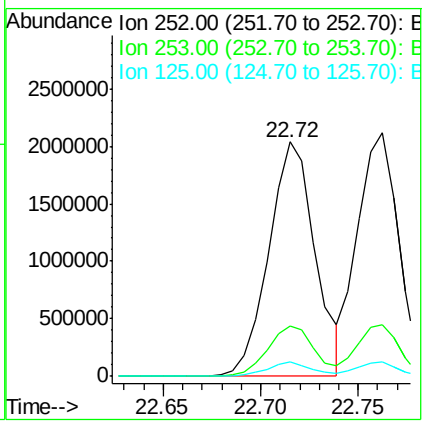


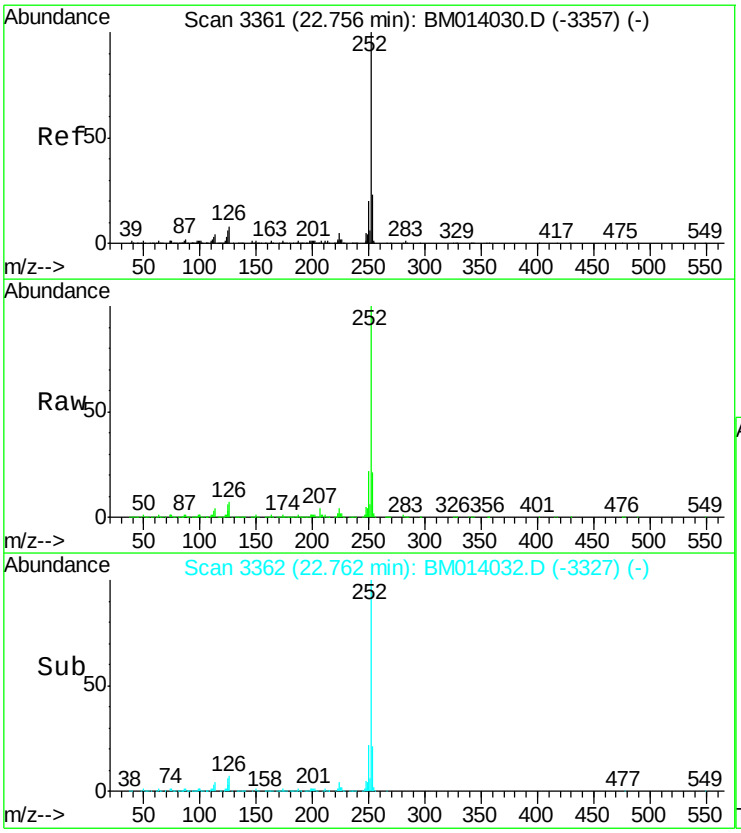
#85
Benzo(b)fluoranthene
Concen: 89.038 ng/ul
RT: 22.72 min Scan# 3354
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:252 Resp: 3340504

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	6.3	3.6	5.4#

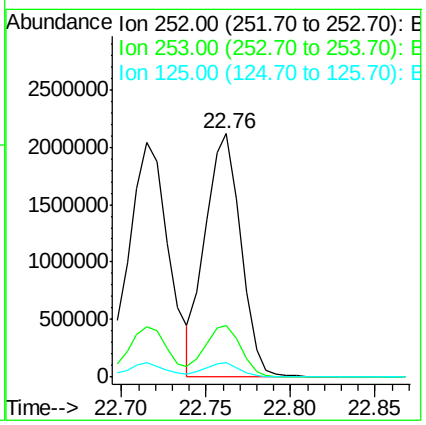


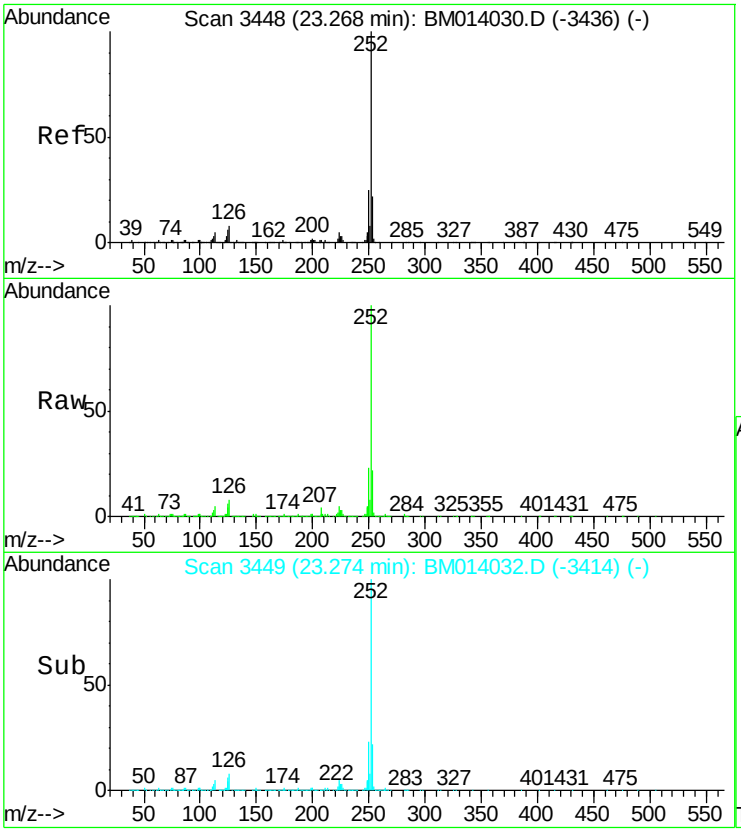


#86
Benzo(k)fluoranthene
Concen: 85.602 ng/ul
RT: 22.76 min Scan# 3362
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:252 Resp: 3104216

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	5.9	3.4	5.2#



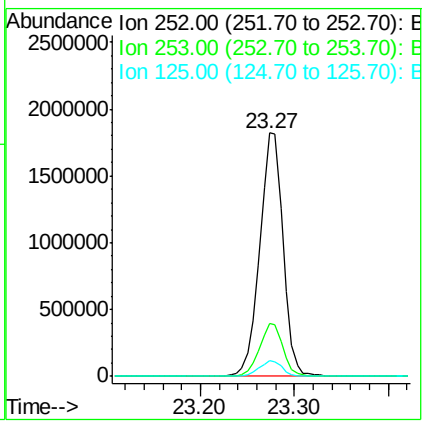


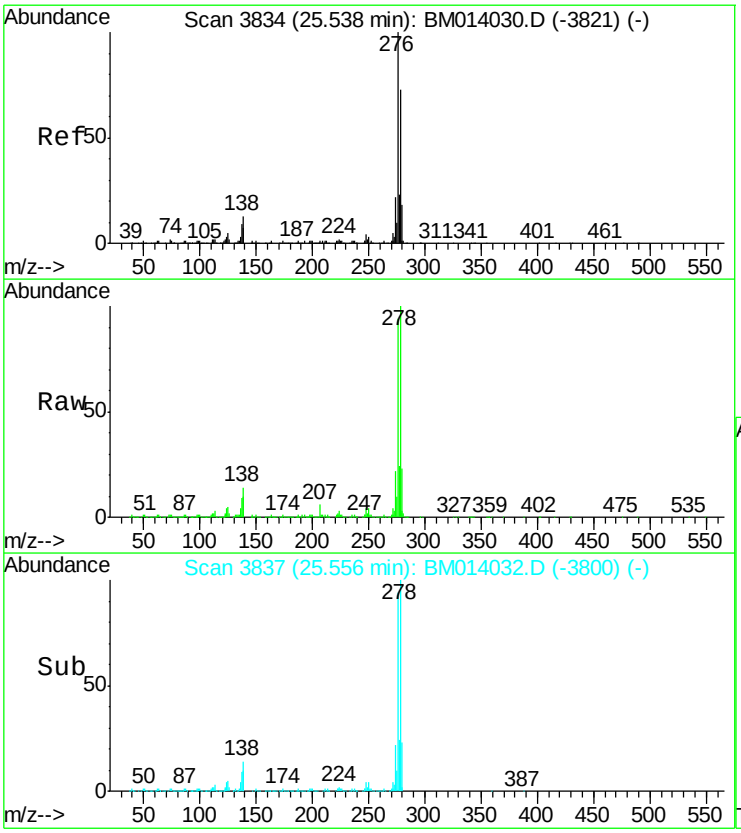
#88
Benzo(a)pyrene
Concen: 88.063 ng/ul
RT: 23.27 min Scan# 3449
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:252 Resp: 3121147

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.2	27.2
125	6.5	4.0	6.0#

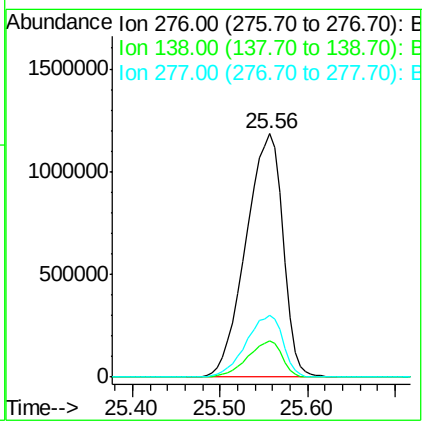


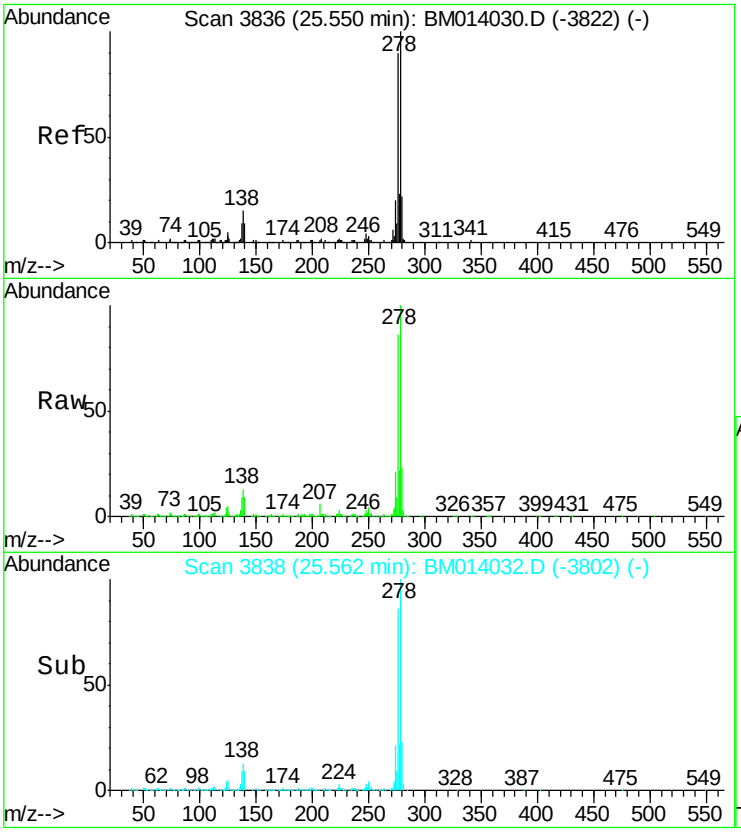


#89
Indeno(1,2,3-cd)pyrene
Concen: 81.932 ng/ul
RT: 25.56 min Scan# 3837
Delta R.T. 0.02 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:276 Resp: 3427832

Ion	Ratio	Lower	Upper
276	100		
138	15.1	9.3	13.9#
277	25.2	19.9	29.9



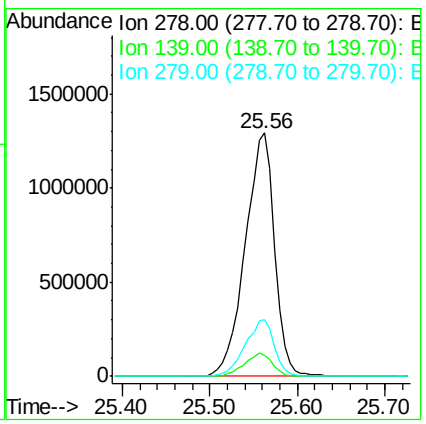


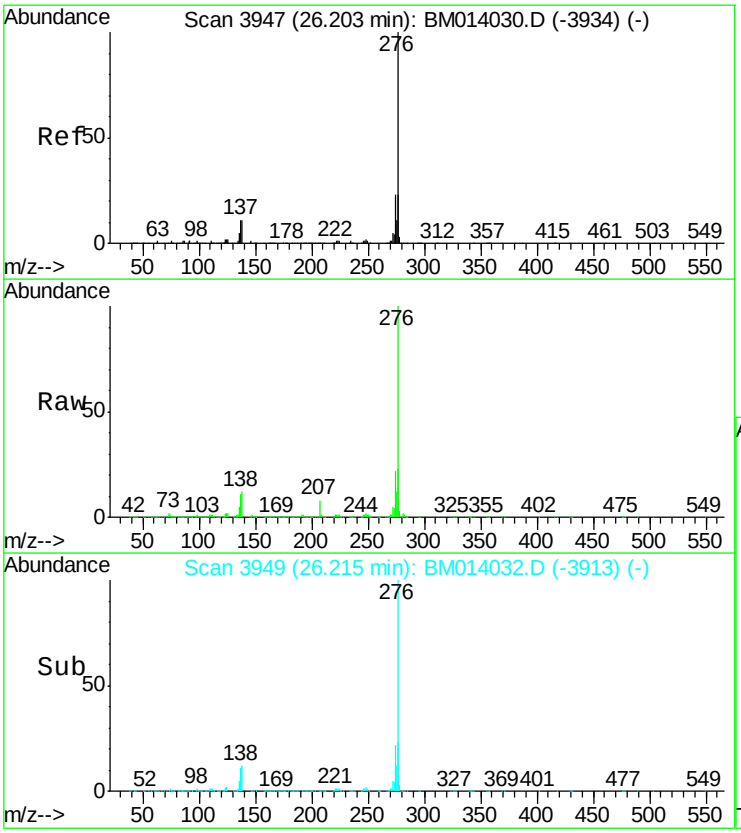
#90
Dibenzo(a,h)anthracene
Concen: 83.128 ng/ul
RT: 25.56 min Scan# 3838
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Instrument :
BNA_M
ClientSampleId :
SSTD08017

Tgt Ion:278 Resp: 2936903

Ion	Ratio	Lower	Upper
278	100		
139	8.8	5.8	8.8#
279	23.4	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 84.146 ng/ul
RT: 26.21 min Scan# 3949
Delta R.T. 0.01 min
Lab File: BM014032.D
Acq: 31 Jan 2018 13:53

Tgt Ion:276 Resp: 2897414

Ion	Ratio	Lower	Upper
276	100		
138	12.2	8.5	12.7
277	22.8	18.6	28.0