Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\
Data File : BM011562.D
Acq On : 15 Sep 2017 03:55
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: Sep 15 04:32:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 15 02:27:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	379069	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	1769603	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1036789	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2321455	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2722430	20.00	ng/ul	0.00
86) Perylene-d12	23.88	264	2415751	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	68754	8.16	ng/uL	0.00
5) Phenol-d5	7.12	99	731836	20.11	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	524804	21.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	553315	20.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	575061	20.24	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	269953	20.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	276782	19.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	560128	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	718323	23.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	1713893	19.55	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	2144362	20.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	303738	18.44	ng/ul	0.00
58) Fluorene-d10	15.59	176	1512086	19.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	230575	17.07	ng/ul	0.00
71) Anthracene-d10	17.44	188	2319682	20.29	ng/ul	0.00
79) Pyrene-d10	19.72	212	2542248	19.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.73	264	2327783	20.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	76299	8.260	ng/uL#	69
4) Benzaldehyde	7.11	77	413945	19.902	ng/ul	96
6) Phenol	7.15	94	729686	20.195	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.39	93	580319	20.402	ng/ul#	82
10) 2-Chlorophenol	7.53	128	546895	20.437	ng/ul#	90
11) 2-Methylphenol	8.40	108	545909	19.927	ng/ul	92
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1060739	23.007	ng/ul#	92
14) Acetophenone	8.79	105	890704	20.507	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.77	70	502305	21.552	ng/ul#	74
16) 4-Methylphenol	8.73	108	601908	20.080	ng/ul	92
17) Hexachloroethane	9.06	117	210401	20.567	ng/ul	82
20) Nitrobenzene	9.17	77	676804	21.426	ng/ul	97
21) Isophorone	9.70	82	1314977	20.676	ng/ul#	96
23) 2-Nitrophenol	9.89	139	295740	20.156	ng/ul#	88
24) 2,4-Dimethylphenol	9.94	107	637384	20.302	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.18	93	828008	19.967	ng/ul	97
27) 2,4-Dichlorophenol	10.42	162	530319	19.566	ng/ul	97
28) Naphthalene	10.83	128	1820208	19.836	ng/ul	98
30) 4-Chloroaniline	10.93	127	681448	23.118	ng/ul	99
31) Hexachlorobutadiene	11.10	225	305953	19.889	ng/ul	99
32) Caprolactam	11.72	113	57617	6.753	ng/ul#	47
33) 4-Chloro-3-methylphenol	12.05	107	583205	20.296	ng/ul	94
34) 2-Methylnaphthalene	12.43	142	1353214	19.858	ng/ul	99

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Acq On : 15 Sep 2017 03:55
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02019

Quant Time: Sep 15 04:32:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 15 02:27:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.65	142	1282322	19.757	ng/ul#	95
37) 1,2,4,5-Tetrachlorobenzene	12.80	216	623431	20.271	ng/ul#	95
38) Hexachlorocyclopentadiene	12.77	237	312919	18.152	ng/ul	98
39) 2,4,6-Trichlorophenol	13.03	196	408775	19.522	ng/ul	98
40) 2,4,5-Trichlorophenol	13.10	196	413526	19.477	ng/ul	99
41) 1,1'-Biphenyl	13.43	154	1723497	19.977	ng/ul#	94
42) 2-Chloronaphthalene	13.48	162	1293924	19.932	ng/ul	98
43) 2-Nitroaniline	13.69	65	449879	22.313	ng/ul#	81
45) Dimethylphthalate	14.05	163	1629228	19.414	ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	296964	20.037	ng/ul	90
48) Acenaphthylene	14.33	152	2168343	20.323	ng/ul	100
49) 3-Nitroaniline	14.50	138	338685	18.533	ng/ul	100
50) Acenaphthene	14.67	153	1451505	20.135	ng/ul	100
51) 2,4-Dinitrophenol	14.71	184	136006	14.853	ng/ul#	64
53) 4-Nitrophenol	14.80	109	212064	20.031	ng/ul#	59
54) Dibenzofuran	15.00	168	2020674	20.039	ng/ul	98
55) 2,4-Dinitrotoluene	14.96	165	433278	19.887	ng/ul#	67
56) 2,3,4,6-Tetrachlorophenol	15.22	232	381371	19.709	ng/ul#	81
57) Diethylphthalate	15.41	149	1698124	19.445	ng/ul	97
59) Fluorene	15.64	166	1723741	20.397	ng/ul	100
60) 4-Chlorophenyl-phenylether	15.63	204	804346	20.313	ng/ul	90
61) 4-Nitroaniline	15.66	138	359993	18.389	ng/ul	90
64) 4,6-Dinitro-2-methylphenol	15.72	198	241162	17.423	ng/ul#	85
65) N-Nitrosodiphenylamine	15.85	169	1415513	20.018	ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	465038	19.613	ng/ul#	92
67) Hexachlorobenzene	16.64	284	507495	19.444	ng/ul#	88
68) Atrazine	16.79	200	470087	19.187	ng/ul	97
69) Pentachlorophenol	16.99	266	294529	17.574	ng/ul	98
70) Phenanthrene	17.39	178	2635300	20.366	ng/ul	99
72) Anthracene	17.47	178	2746421	20.684	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	626576	20.255	ng/uL	98
74) Pentachlorobenzene	14.92	250	622438	19.839	ng/uL	98
75) Carbazole	17.74	167	2415473	21.323	ng/ul	98
76) Di-n-butylphthalate	18.29	149	3040349	20.434	ng/ul	99
77) Fluoranthene	19.39	202	3010552	22.620	ng/ul#	88
80) Pyrene	19.75	202	3257024	20.505	ng/ul#	84
81) Butylbenzylphthalate	20.63	149	1381909	18.918	ng/ul#	92
82) 3,3'-Dichlorobenzidine	21.42	252	935415	18.920	ng/ul#	98
83) Benzo(a)anthracene	21.49	228	3116957	20.794	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.40	149	2137946	19.058	ng/ul#	96
85) Chrysene	21.54	228	2780029	20.457	ng/ul	100
87) Di-n-octyl phthalate	22.31	149	3692986	21.540	ng/ul	100
88) Benzo(b)fluoranthene	23.16	252	2999758	20.641	ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	2813659	20.159	ng/ul#	96
91) Benzo(a)pyrene	23.77	252	2797098	20.391	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	2910747	19.290	ng/ul#	86
93) Dibenzo(a,h)anthracene	26.32	278	2468926	19.296	ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	2314035	18.936	ng/ul#	90

Quantitation Report (Not Reviewed)

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Data File : BM011562.D
Acq On : 15 Sep 2017 03:55
Operator : SJ/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Quant Time: Sep 15 04:32:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 15 02:27:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\
Data File : BM011562.D
Acq On : 15 Sep 2017 03:55
Operator : SJ/JU
Sample : SSTDCCC020EC
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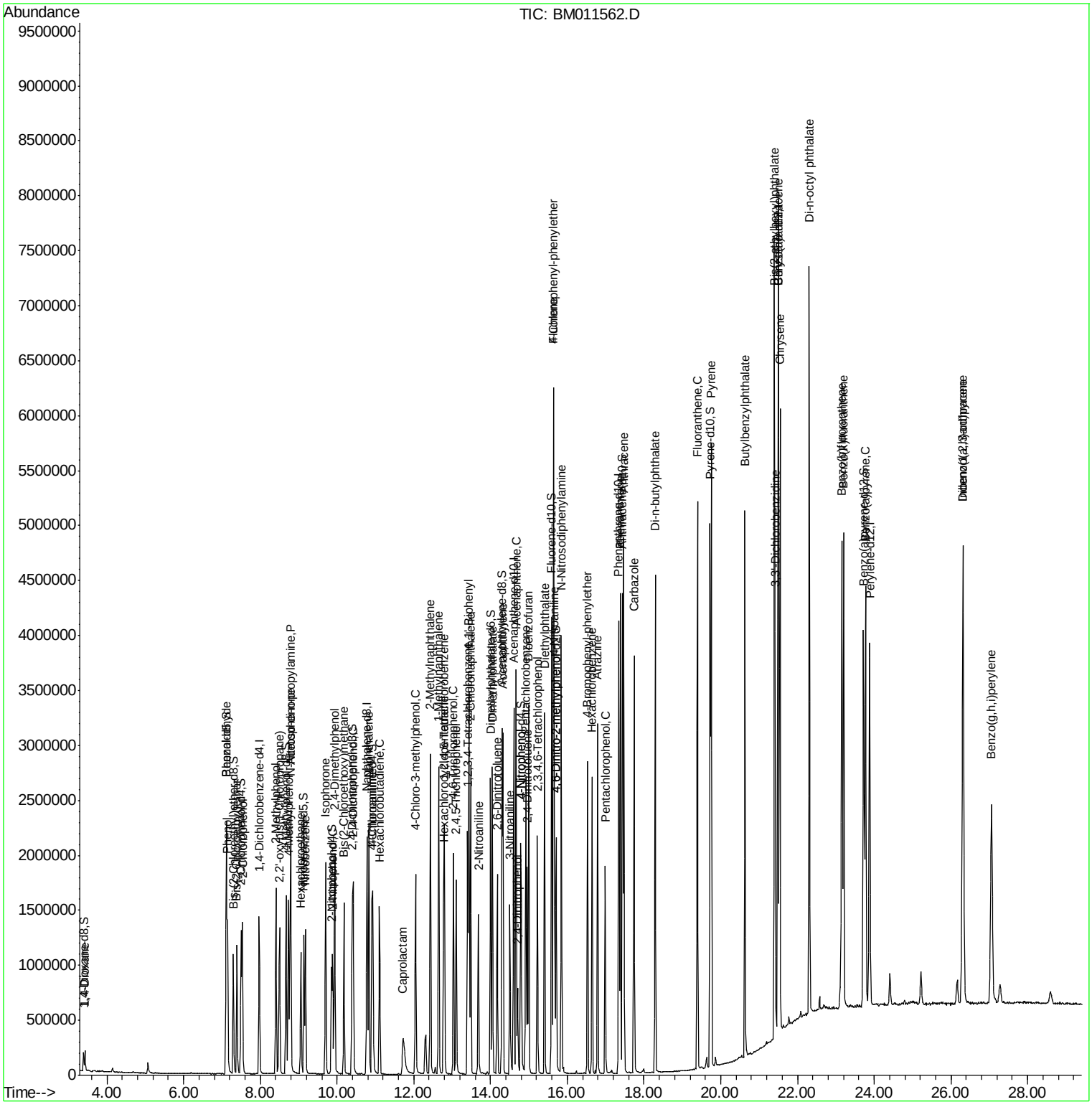
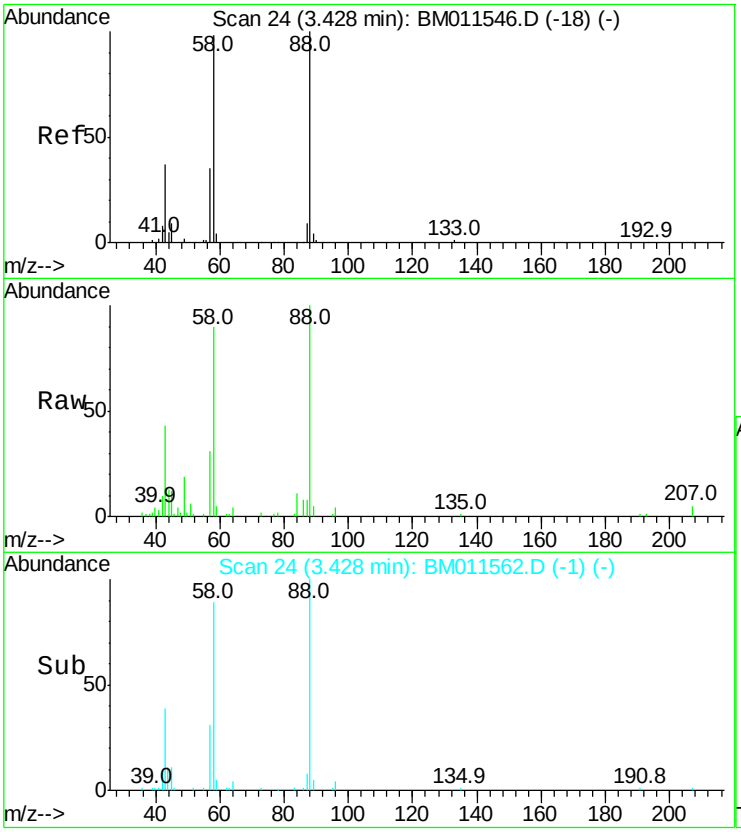
Instrument :
BNA_M
ClientSampleId :
SSTD02019

Quant Time: Sep 15 04:32:37 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 15 02:27:08 2017
Response via : Initial Calibration



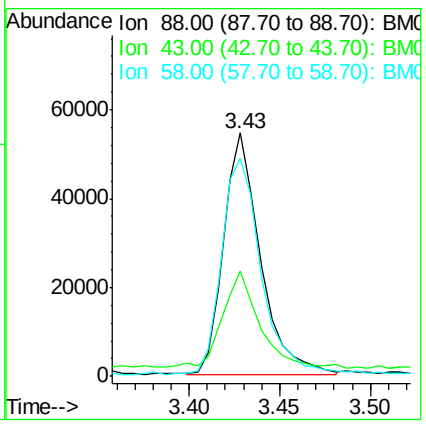


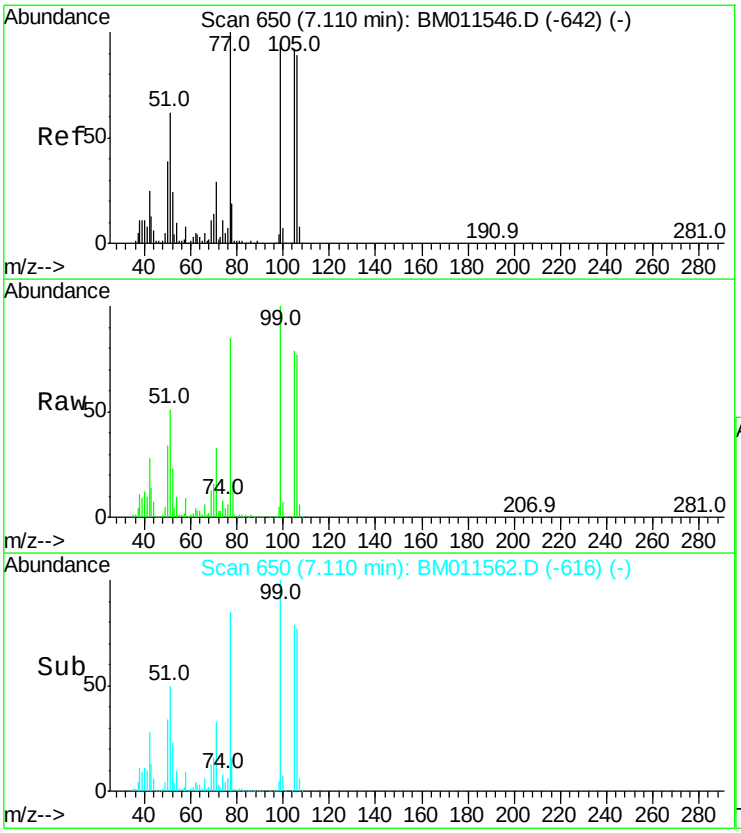
#2
1,4-Dioxane
Concen: 8.260 ng/uL
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 88 Resp: 76299

Ion	Ratio	Lower	Upper
88	100		
43	43.3	29.0	43.4
58	89.7	45.9	68.9#

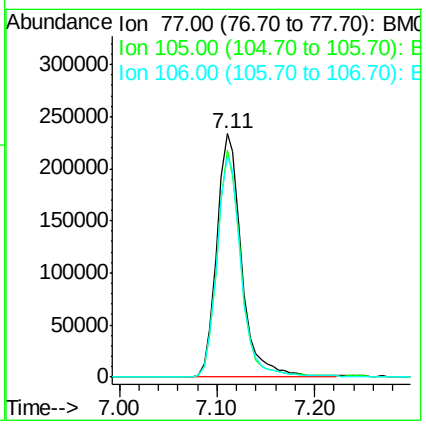


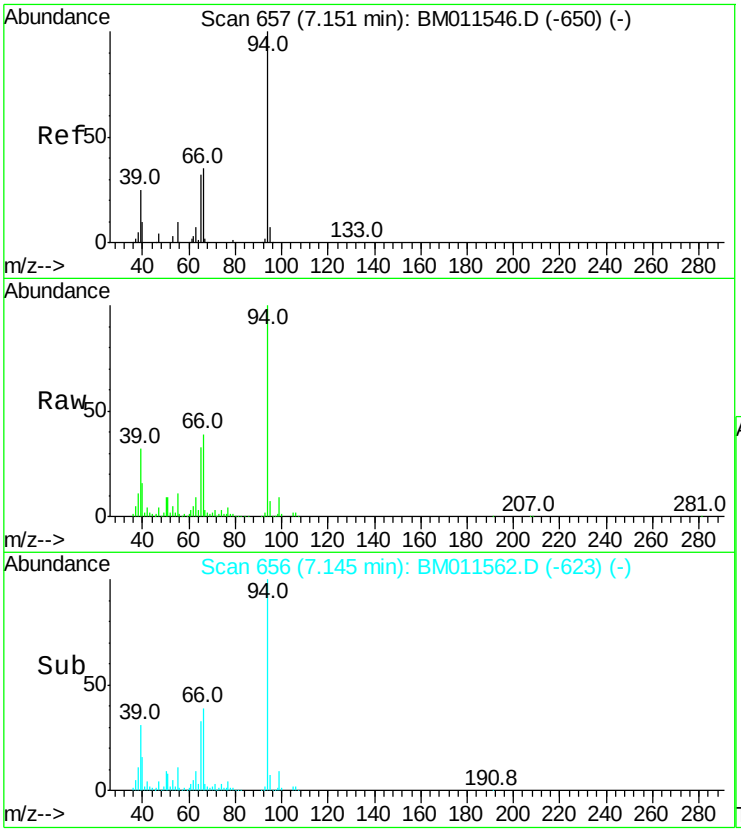


#4
Benzaldehyde
Concen: 19.902 ng/ul
RT: 7.11 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion: 77 Resp: 413945

Ion	Ratio	Lower	Upper
77	100		
105	93.0	71.0	106.6
106	90.7	69.5	104.3



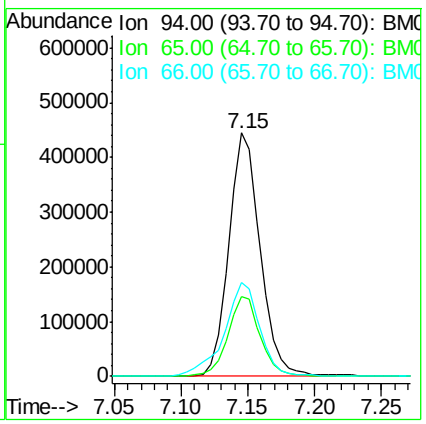


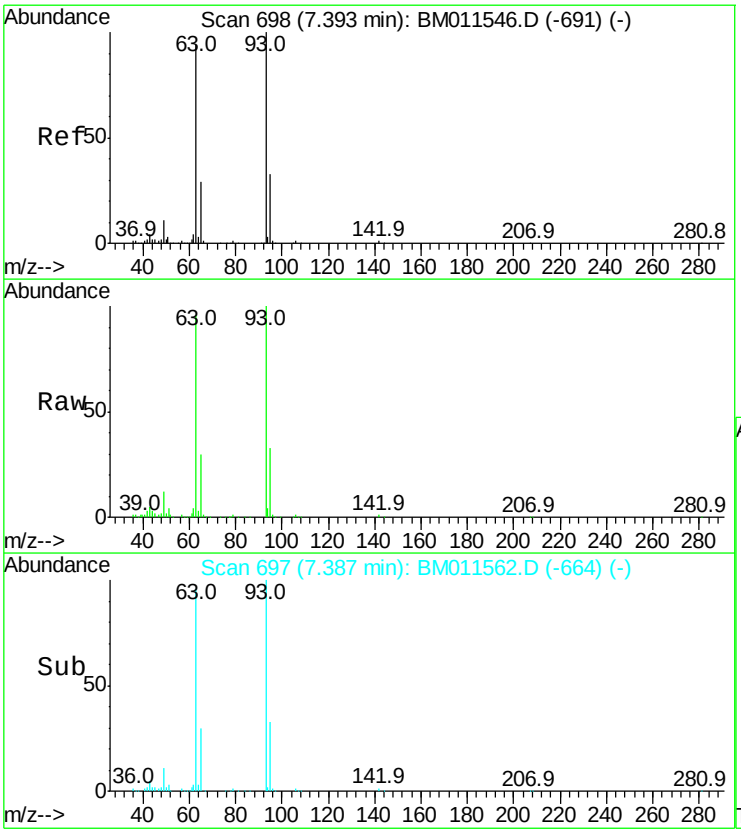
#6
Phenol
Concen: 20.195 ng/ul
RT: 7.15 min Scan# 656
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 94 Resp: 729686

Ion	Ratio	Lower	Upper
94	100		
65	32.9	23.0	34.6
66	38.7	30.4	45.6

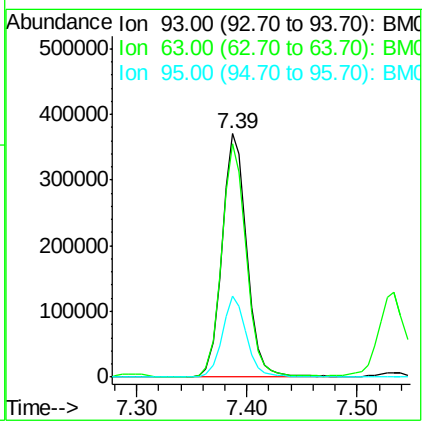


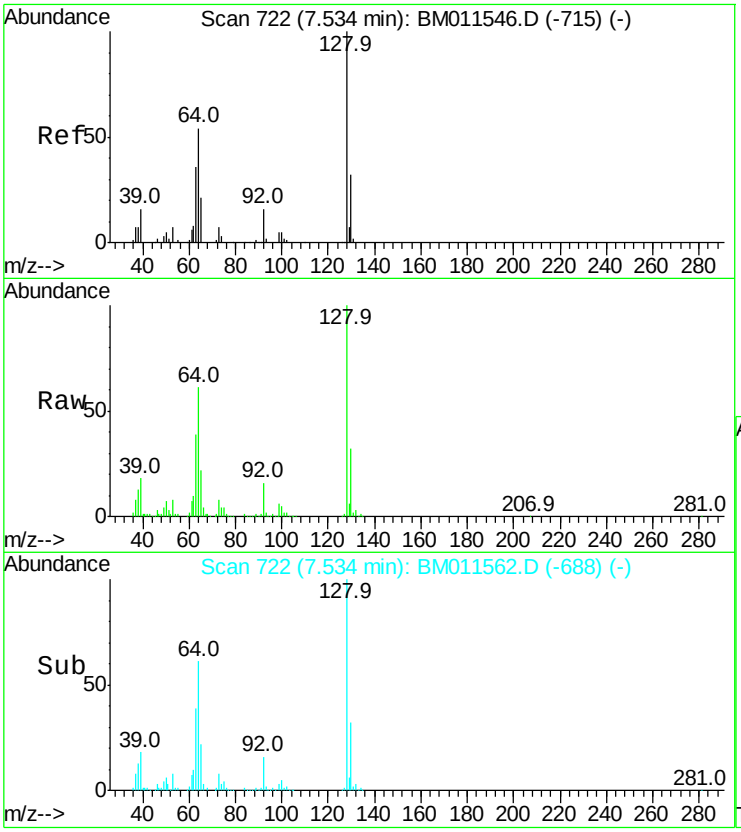


#8
Bis(2-Chloroethyl)ether
Concen: 20.402 ng/ul
RT: 7.39 min Scan# 697
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion: 93 Resp: 580319

Ion	Ratio	Lower	Upper
93	100		
63	95.9	59.4	89.2#
95	33.1	26.4	39.6



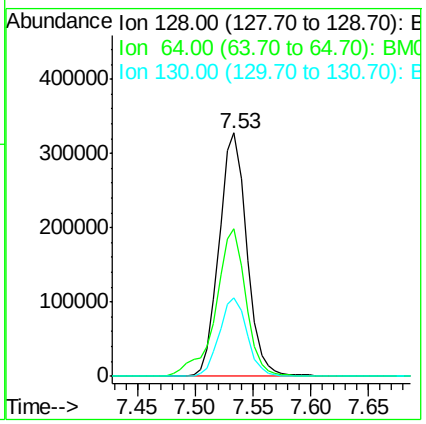


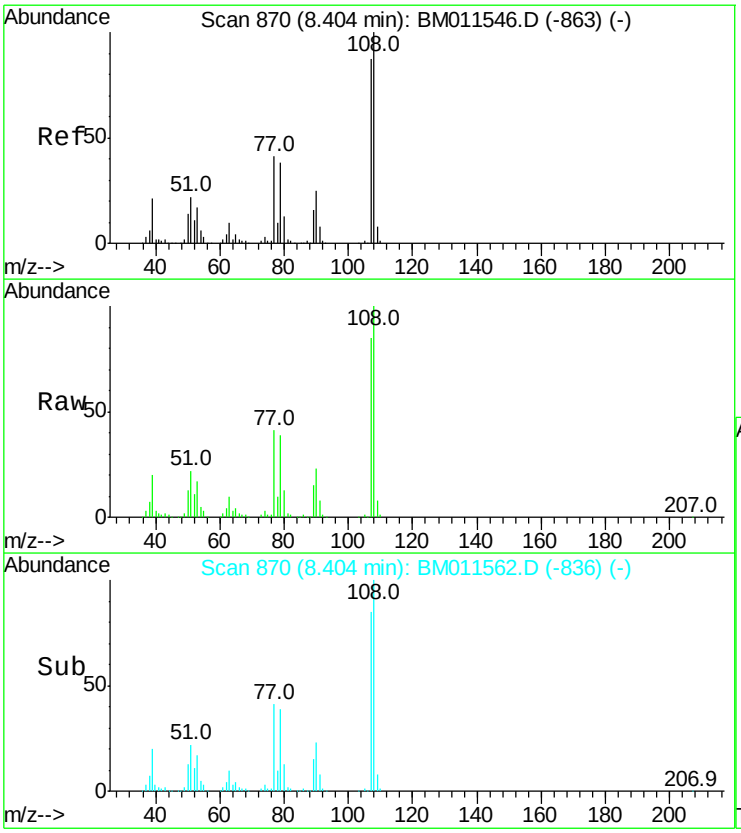
#10
2-Chlorophenol
Concen: 20.437 ng/ul
RT: 7.53 min Scan# 722
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:128 Resp: 546895

Ion	Ratio	Lower	Upper
128	100		
64	60.5	39.8	59.6#
130	32.1	25.8	38.8

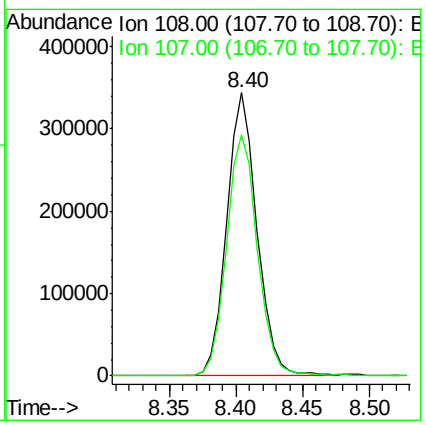


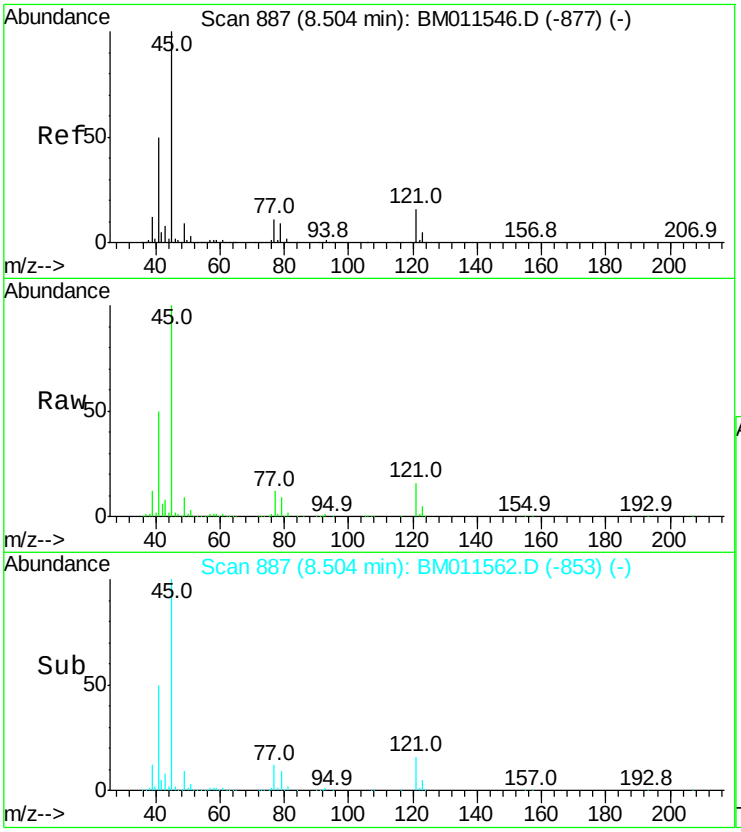


#11
2-Methylphenol
Concen: 19.927 ng/ul
RT: 8.40 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:108 Resp: 545909

Ion	Ratio	Lower	Upper
108	100		
107	85.0	74.1	111.1



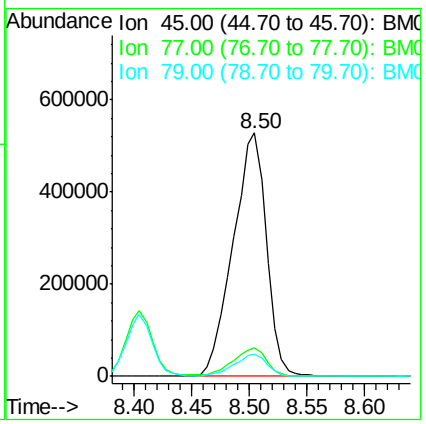


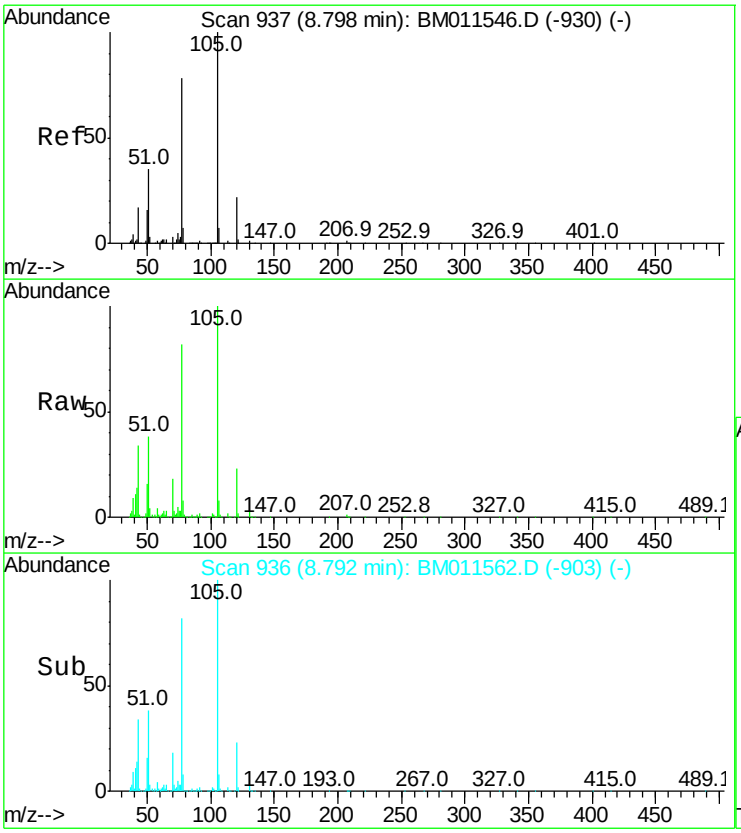
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.007 ng/ul
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 45 Resp: 1060739

Ion	Ratio	Lower	Upper
45	100		
77	11.8	12.5	18.7#
79	9.2	9.4	14.2#

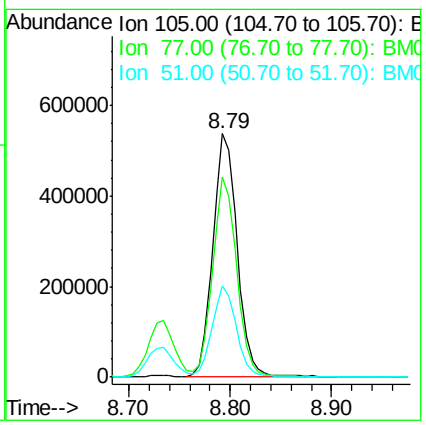


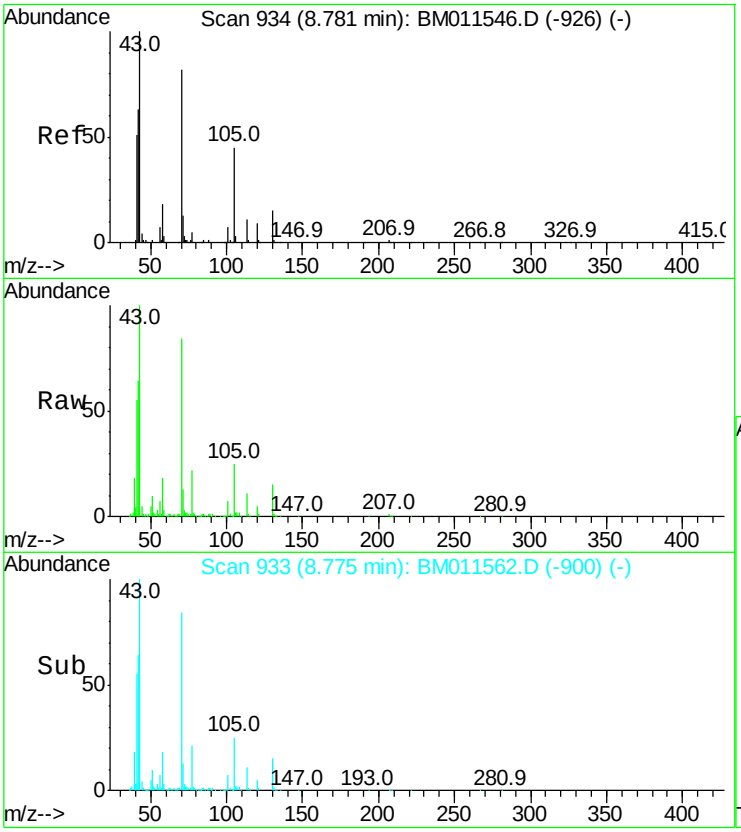


#14
Acetophenone
Concen: 20.507 ng/ul
RT: 8.79 min Scan# 936
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:105 Resp: 890704

Ion	Ratio	Lower	Upper
105	100		
77	82.2	63.2	94.8
51	37.6	19.8	29.8#



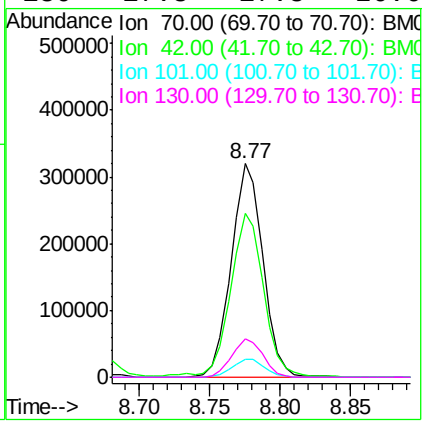


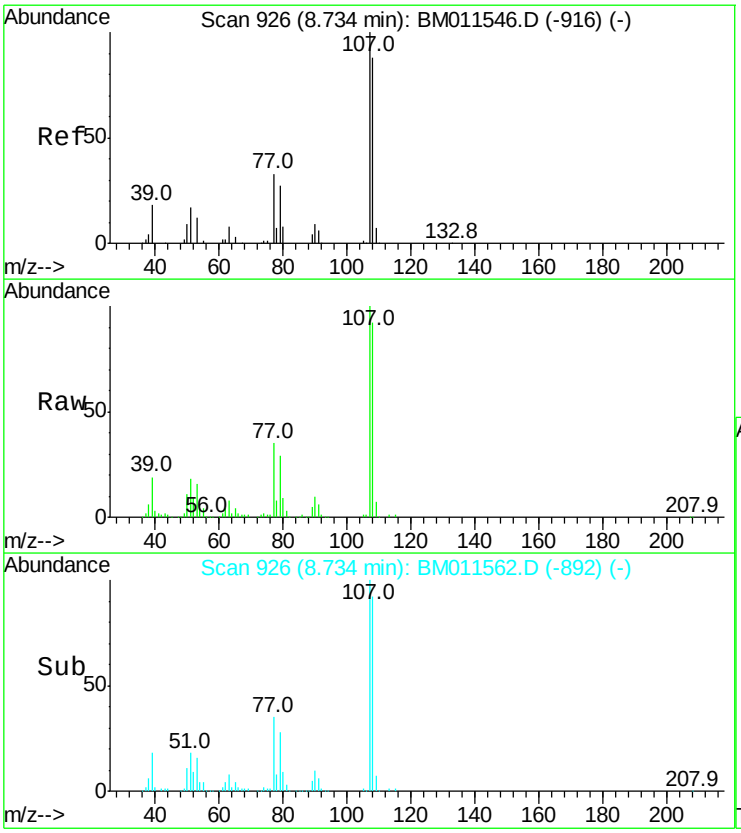
#15
N-Nitroso-di-n-propylamine
Concen: 21.552 ng/ul
RT: 8.77 min Scan# 933
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 70 Resp: 502305

Ion	Ratio	Lower	Upper
70	100		
42	76.7	40.2	60.4#
101	8.6	7.7	11.5
130	17.8	17.8	26.6

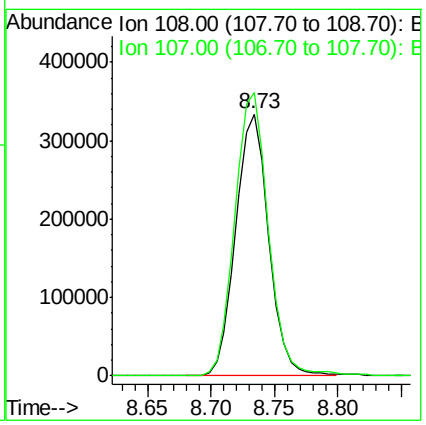


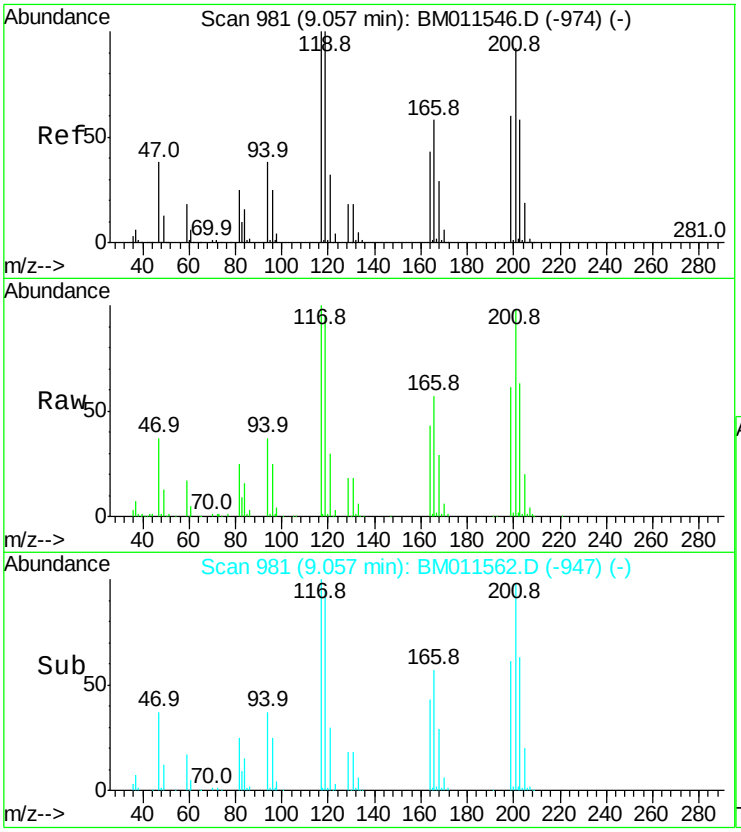


#16
4-Methylphenol
Concen: 20.080 ng/ul
RT: 8.73 min Scan# 926
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:108 Resp: 601908

Ion	Ratio	Lower	Upper
108	100		
107	108.1	93.6	140.4



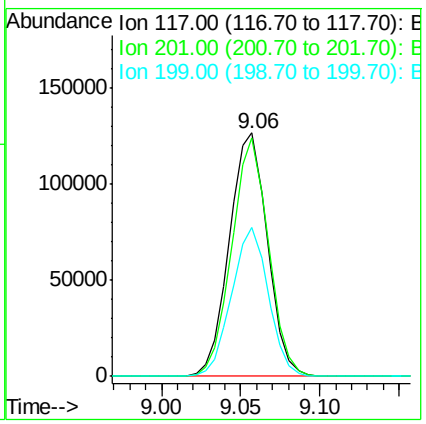


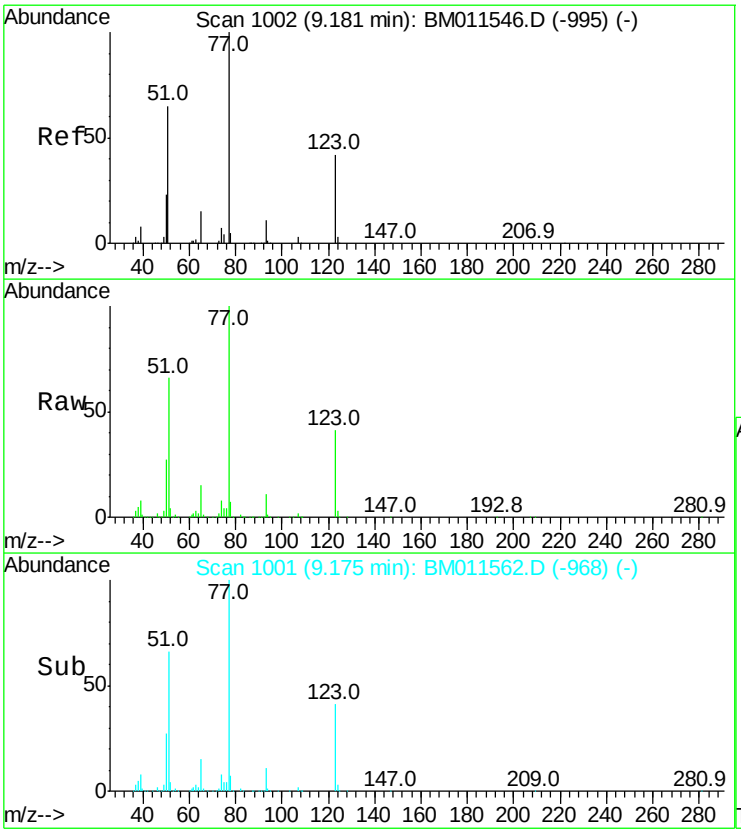
#17
Hexachloroethane
Concen: 20.567 ng/ul
RT: 9.06 min Scan# 981
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:117 Resp: 210401

Ion	Ratio	Lower	Upper
117	100		
201	97.9	96.1	144.1
199	61.3	59.7	89.5

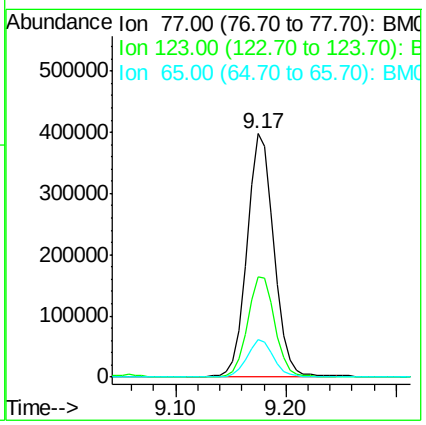


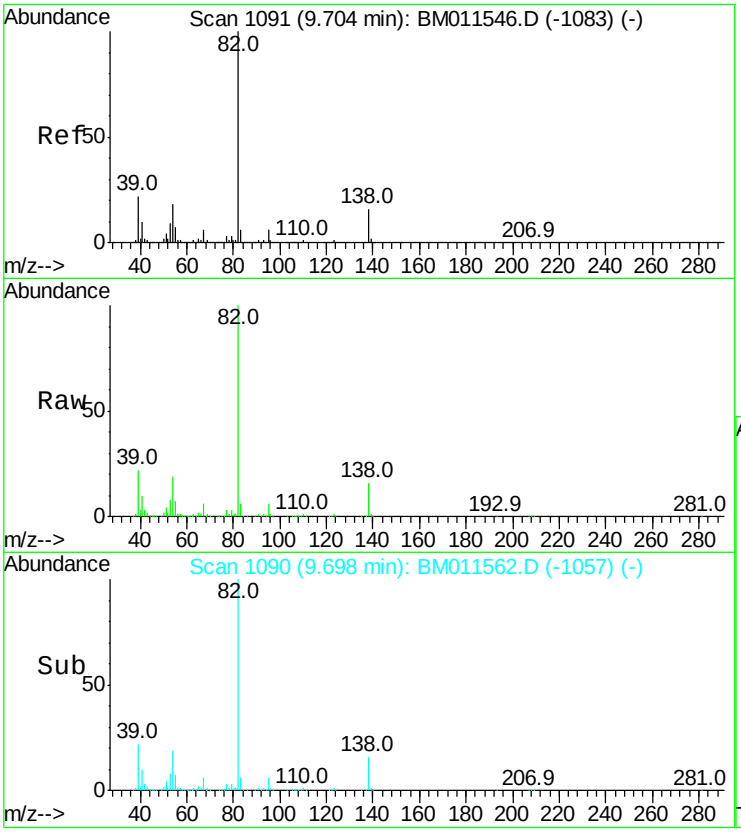


#20
Nitrobenzene
Concen: 21.426 ng/ul
RT: 9.17 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion: 77 Resp: 676804

Ion	Ratio	Lower	Upper
77	100		
123	41.3	31.8	47.8
65	15.3	10.6	16.0



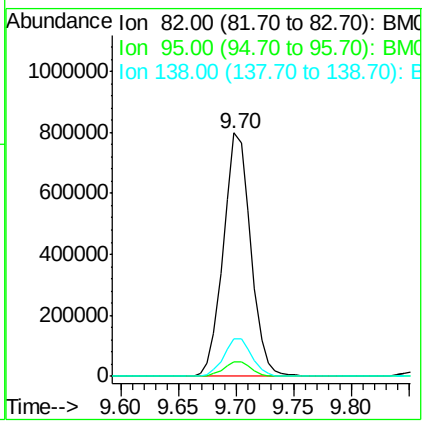


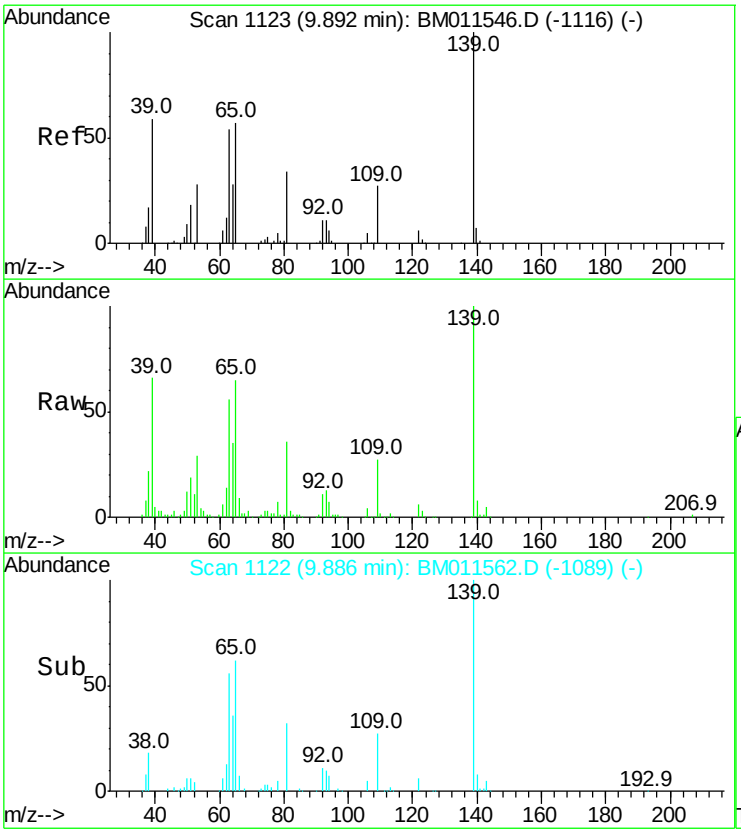
#21
Isophorone
Concen: 20.676 ng/ul
RT: 9.70 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 82 Resp: 1314977

Ion	Ratio	Lower	Upper
82	100		
95	5.8	6.1	9.1#
138	15.6	13.5	20.3

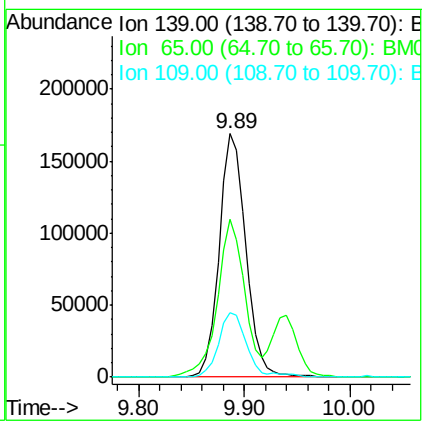


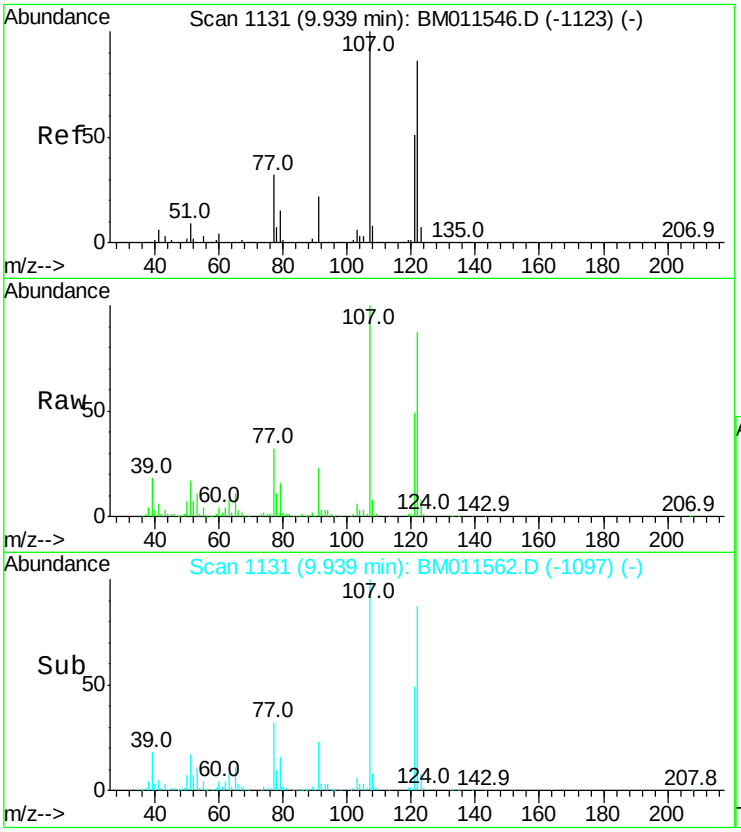


#23
2-Nitrophenol
Concen: 20.156 ng/ul
RT: 9.89 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:139 Resp: 295740

Ion	Ratio	Lower	Upper
139	100		
65	65.1	45.3	67.9
109	26.5	27.7	41.5#



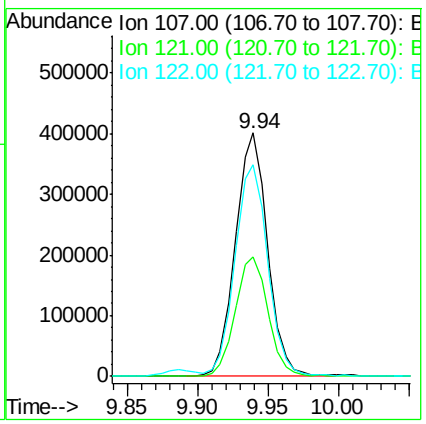


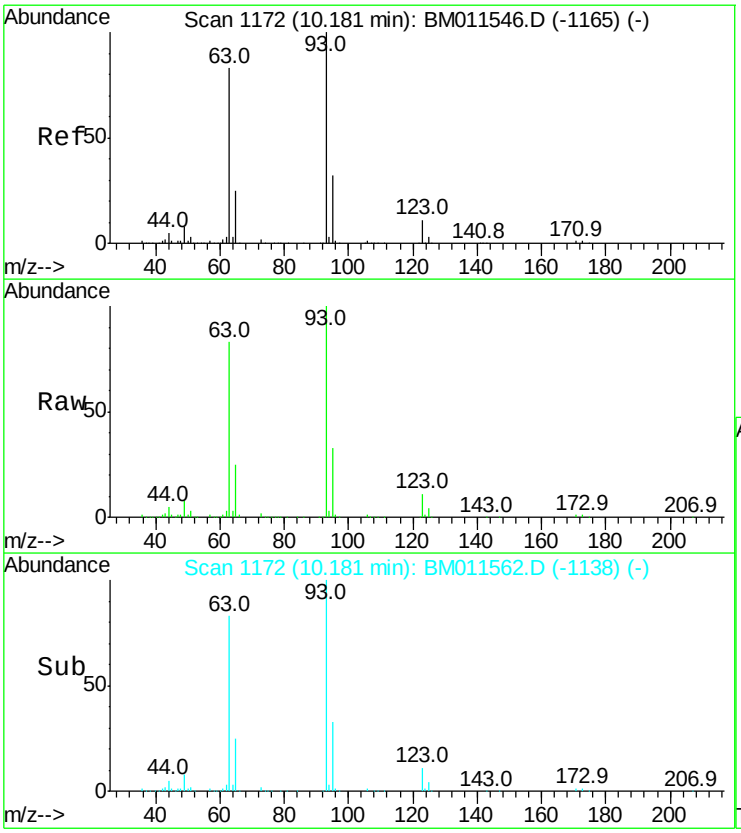
#24
2,4-Dimethylphenol
Concen: 20.302 ng/ul
RT: 9.94 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:107 Resp: 637384

Ion	Ratio	Lower	Upper
107	100		
121	49.2	38.1	57.1
122	87.1	63.8	95.8

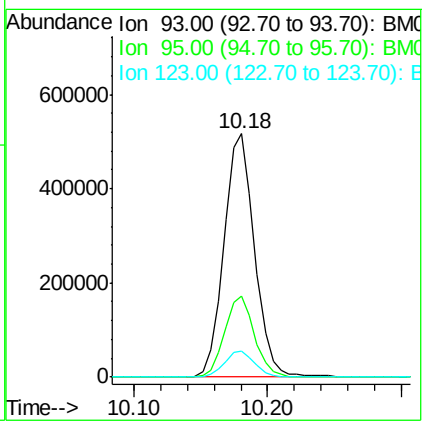


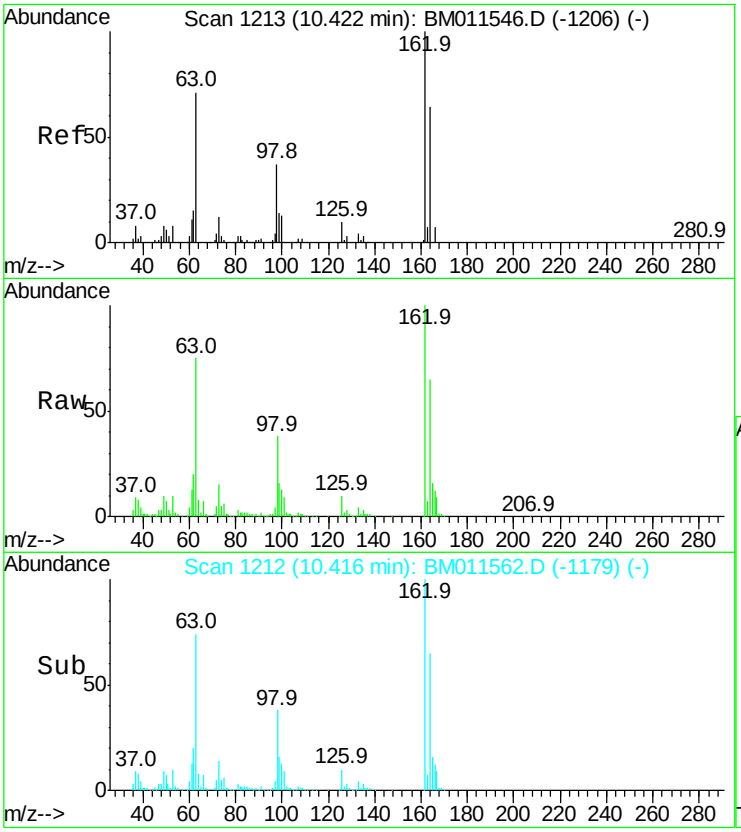


#25
Bis(2-Chloroethoxy)methane
Concen: 19.967 ng/ul
RT: 10.18 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion: 93 Resp: 828008

Ion	Ratio	Lower	Upper
93	100		
95	33.1	24.7	37.1
123	10.9	8.2	12.2



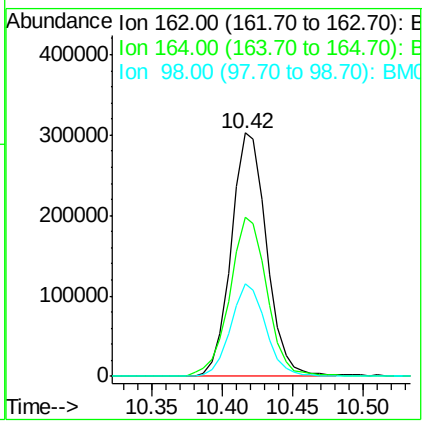


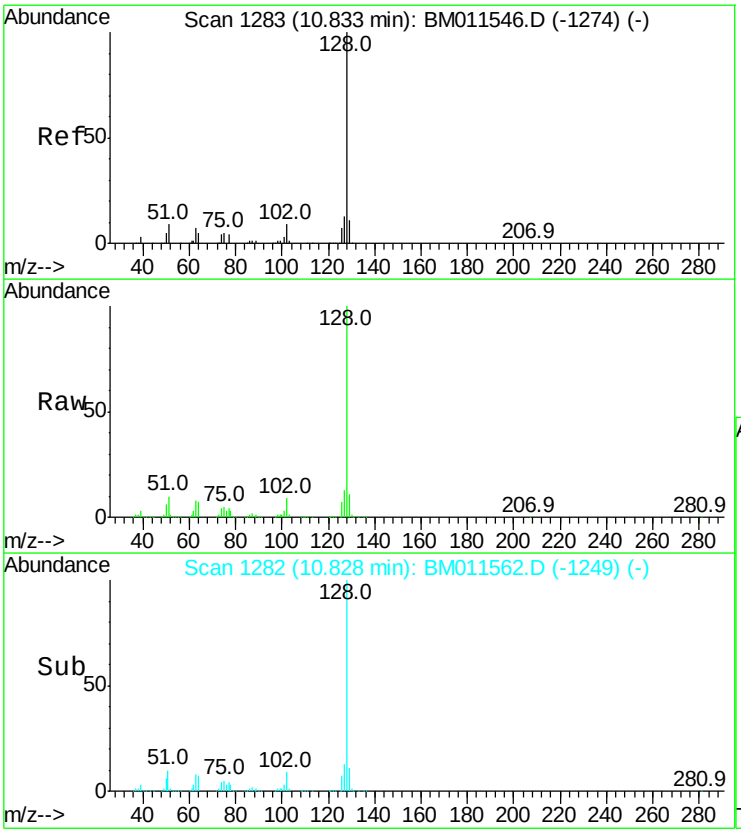
#27
2,4-Dichlorophenol
Concen: 19.566 ng/ul
RT: 10.42 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:162 Resp: 530319

Ion	Ratio	Lower	Upper
162	100		
164	65.5	52.0	78.0
98	38.0	26.6	39.8

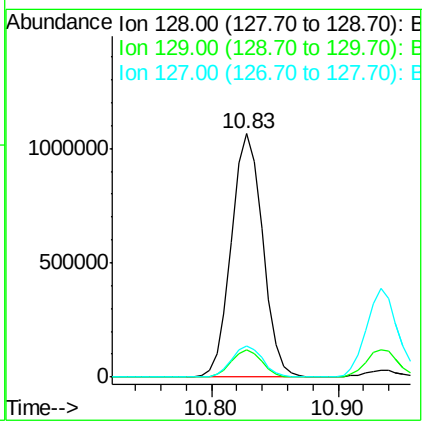


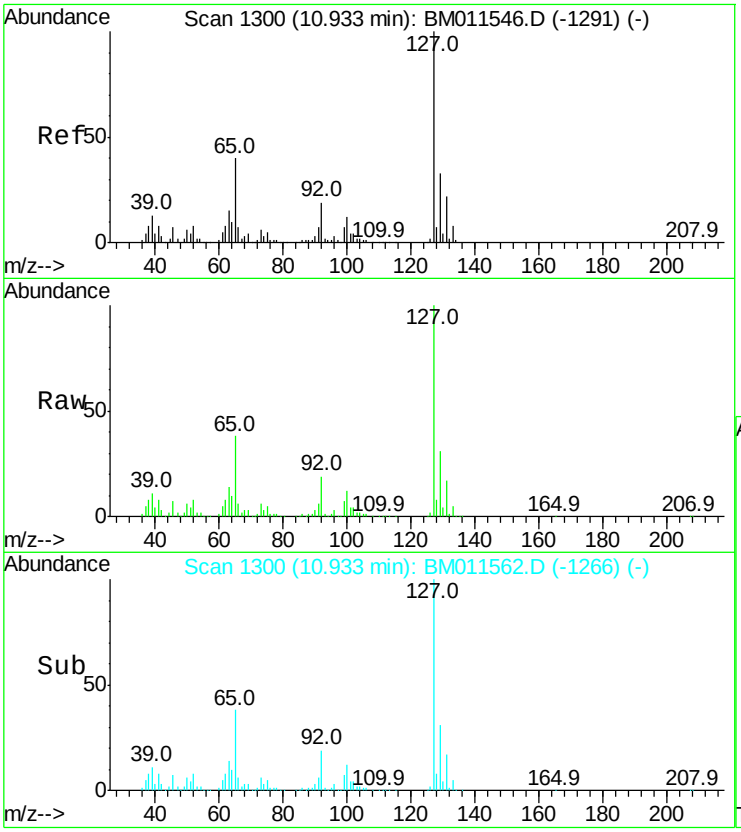


#28
Naphthalene
Concen: 19.836 ng/ul
RT: 10.83 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:128 Resp: 1820208

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.3	12.5
127	13.0	10.8	16.2



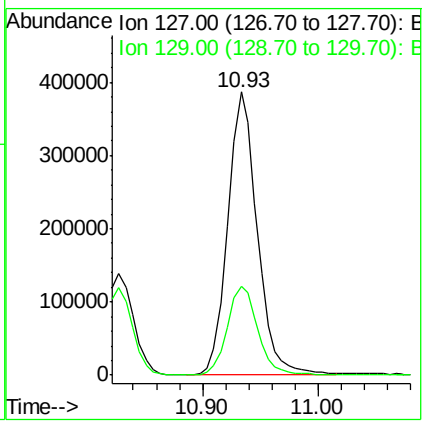


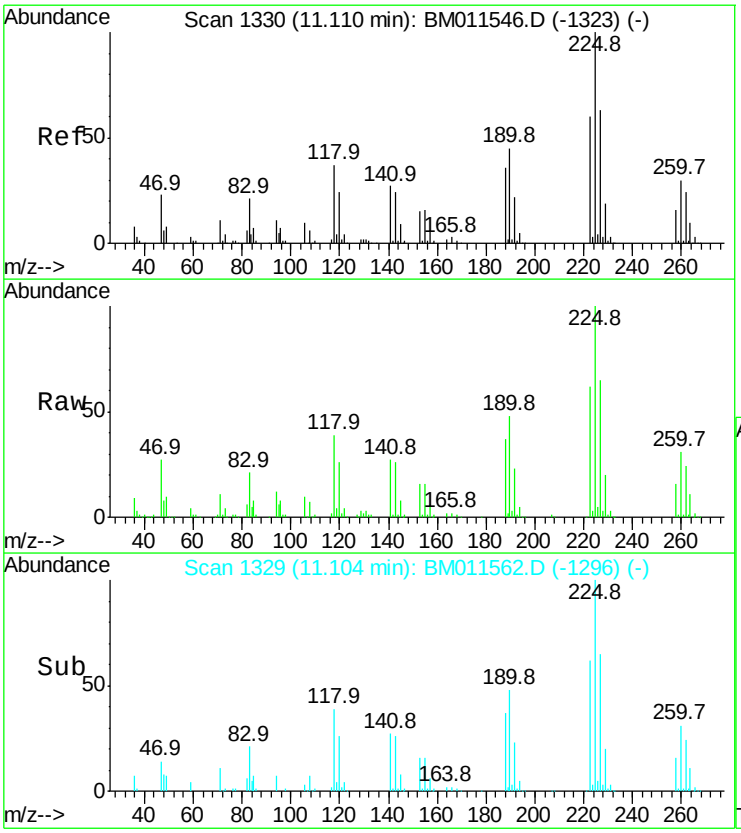
#30
4-Chloroaniline
Concen: 23.118 ng/ul
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:127 Resp: 681448

Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.6	37.0

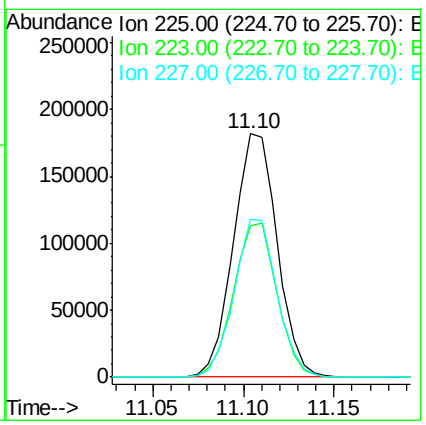


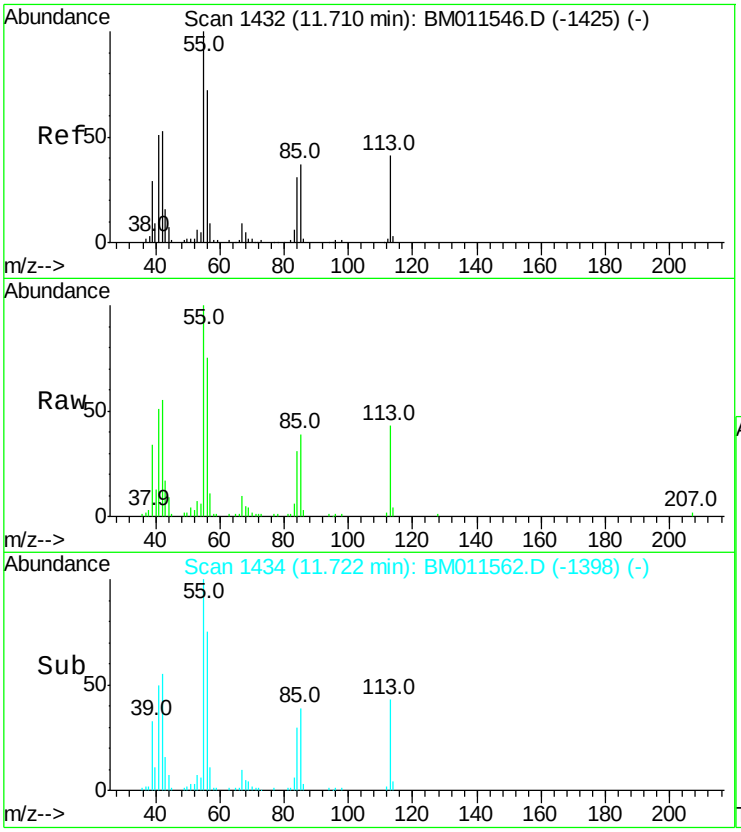


#31
Hexachlorobutadiene
Concen: 19.889 ng/ul
RT: 11.10 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:225 Resp: 305953

Ion	Ratio	Lower	Upper
225	100		
223	62.0	48.1	72.1
227	64.7	52.1	78.1



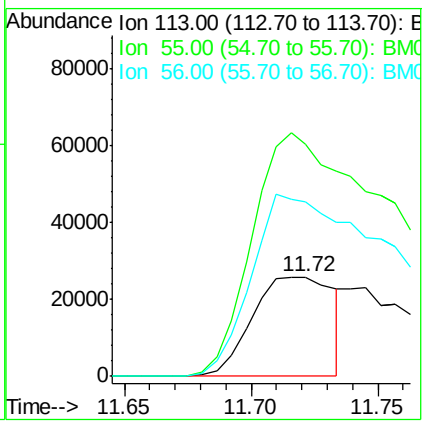


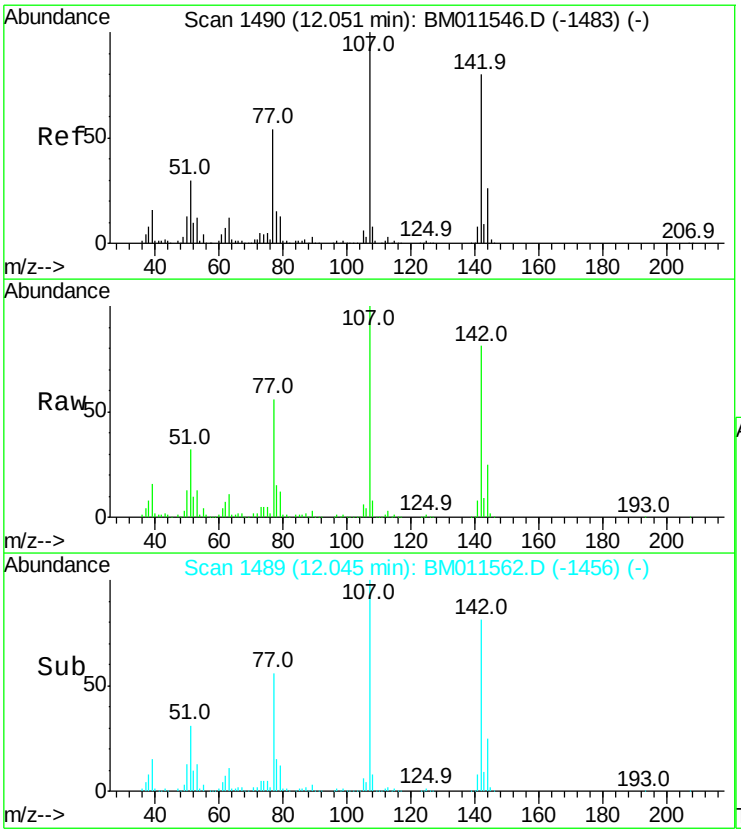
#32
Caprolactam
Concen: 6.753 ng/ul
RT: 11.72 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:113 Resp: 57617

Ion	Ratio	Lower	Upper
113	100		
55	234.3	131.7	197.5#
56	176.0	92.7	139.1#

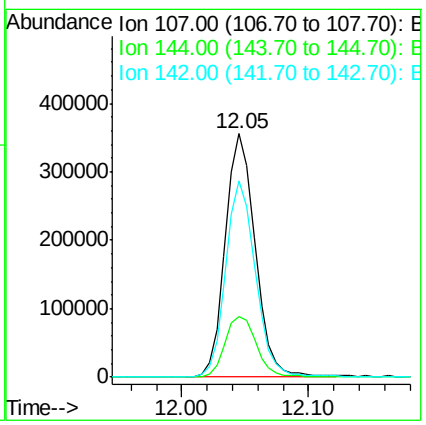


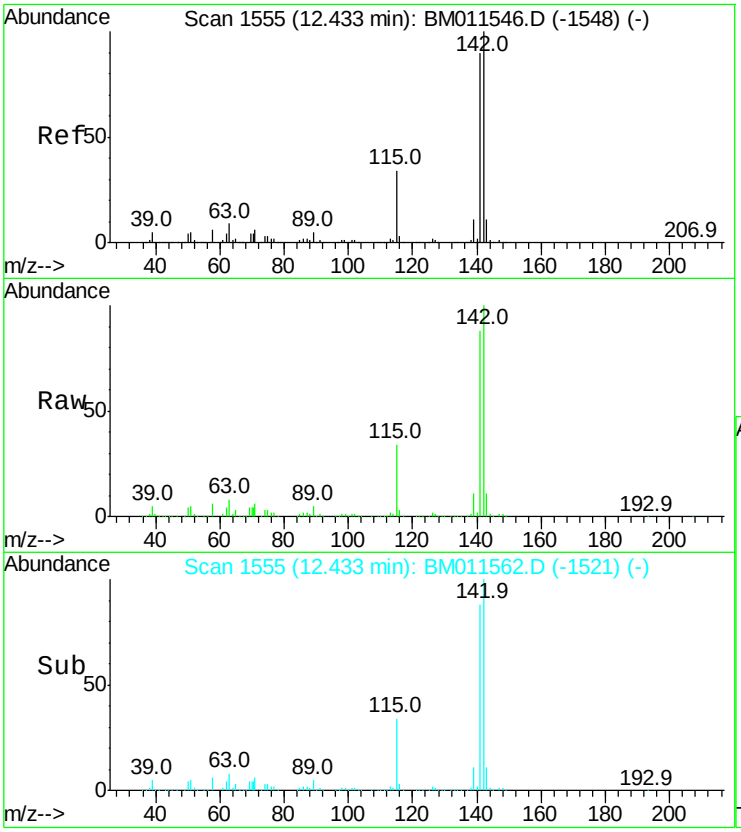


#33
4-Chloro-3-methylphenol
Concen: 20.296 ng/ul
RT: 12.05 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:107 Resp: 583205

Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.1	31.7
142	80.7	60.1	90.1



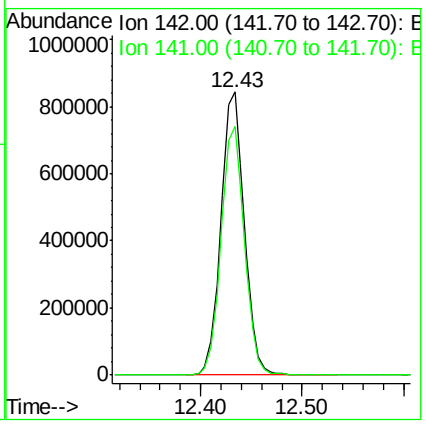


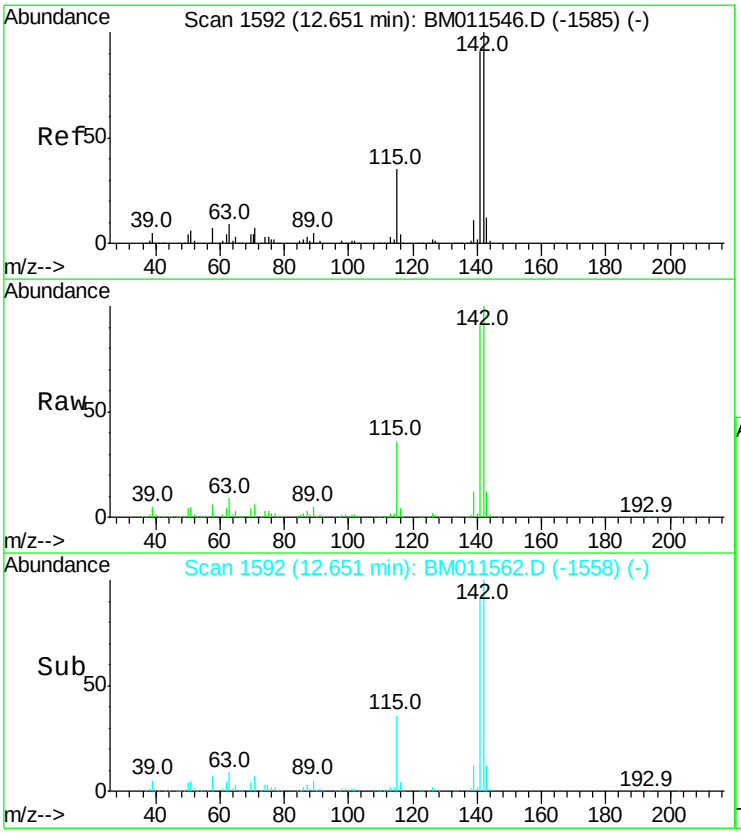
#34
2-Methylnaphthalene
Concen: 19.858 ng/ul
RT: 12.43 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:142 Resp: 1353214

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.4	107.2

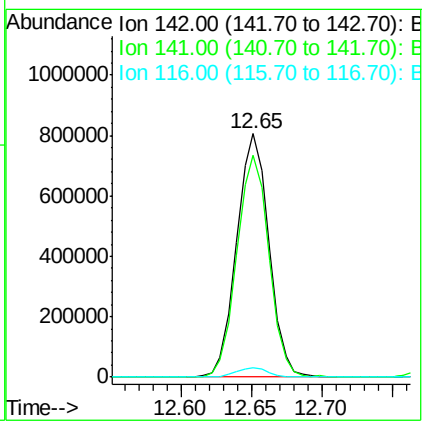


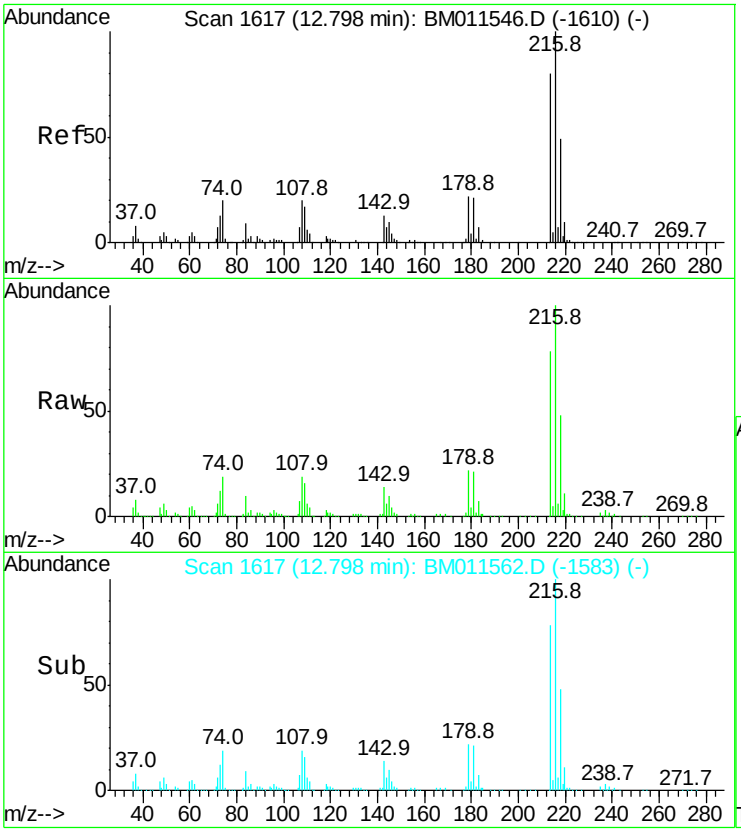


#35
1-Methylnaphthalene
Concen: 19.757 ng/ul
RT: 12.65 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:142 Resp: 1282322

Ion	Ratio	Lower	Upper
142	100		
141	91.1	76.6	115.0
116	3.6	3.6	5.4#



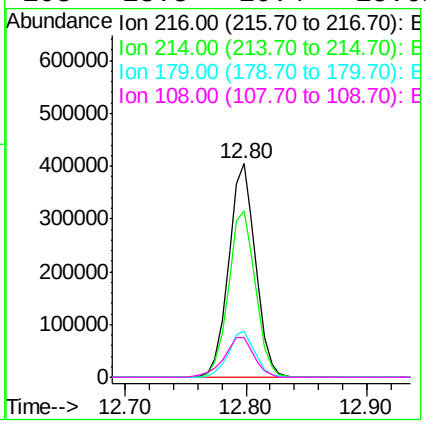


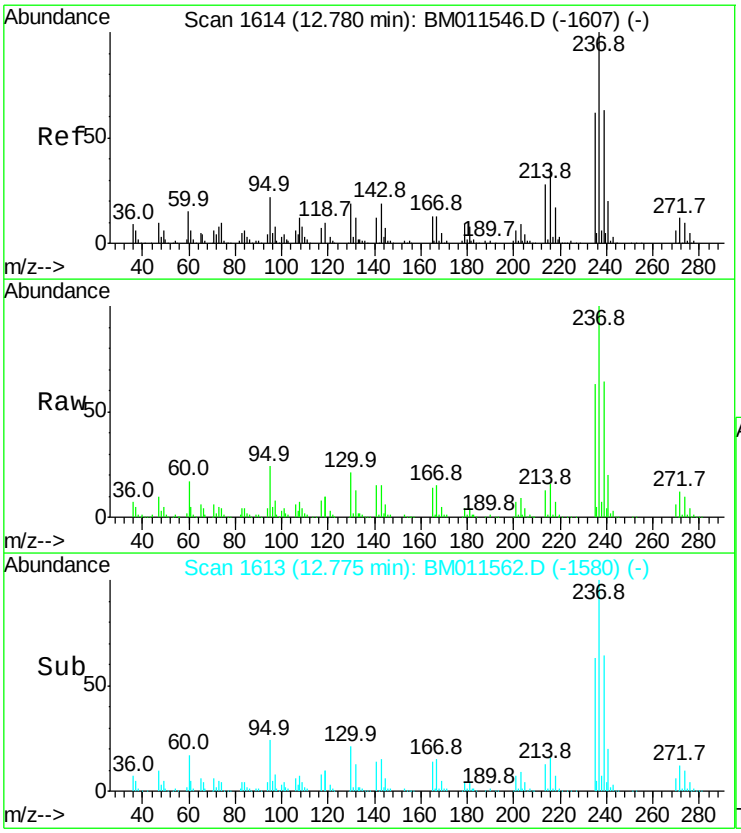
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.271 ng/ul
RT: 12.80 min Scan# 1617
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:216 Resp: 623431

Ion	Ratio	Lower	Upper
216	100		
214	78.1	64.1	96.1
179	21.5	14.5	21.7
108	18.8	10.4	15.6#

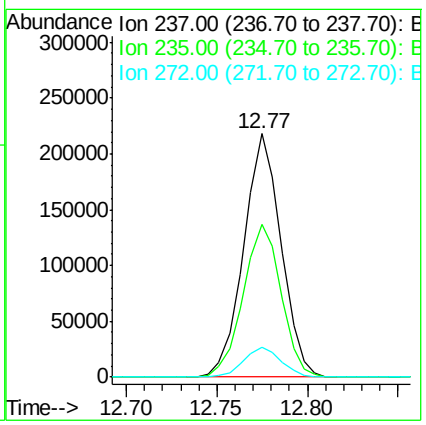


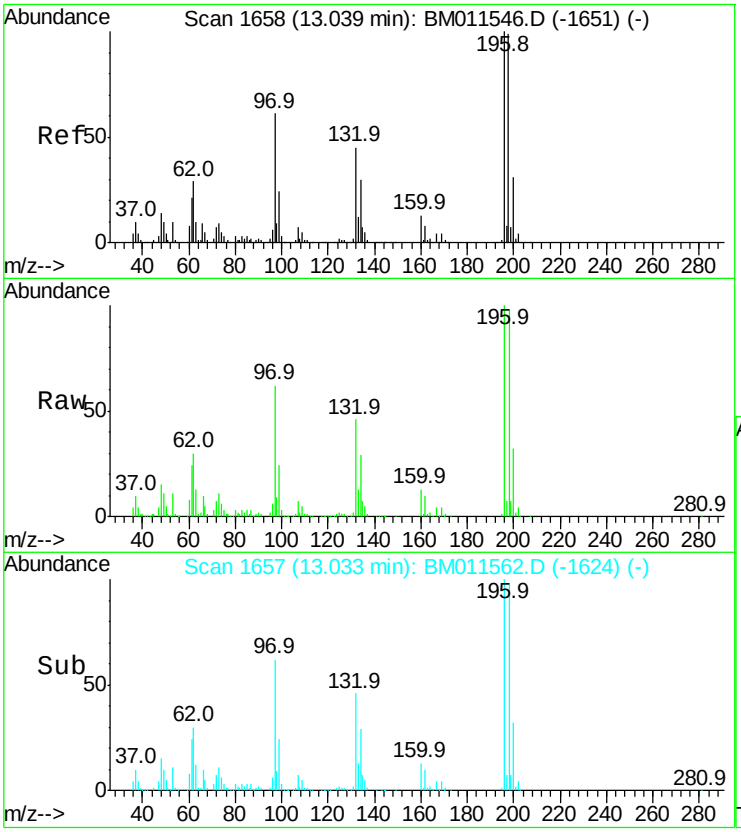


#38
Hexachlorocyclopentadiene
Concen: 18.152 ng/ul
RT: 12.77 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:237 Resp: 312919

Ion	Ratio	Lower	Upper
237	100		
235	62.8	49.5	74.3
272	12.1	8.6	12.8



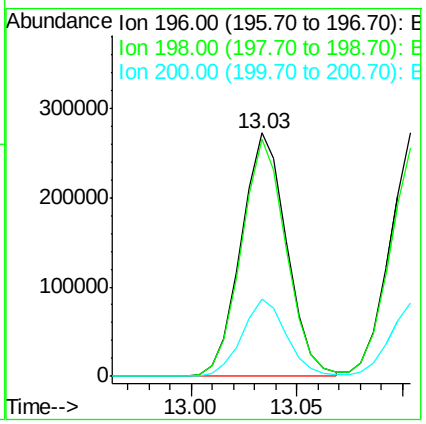


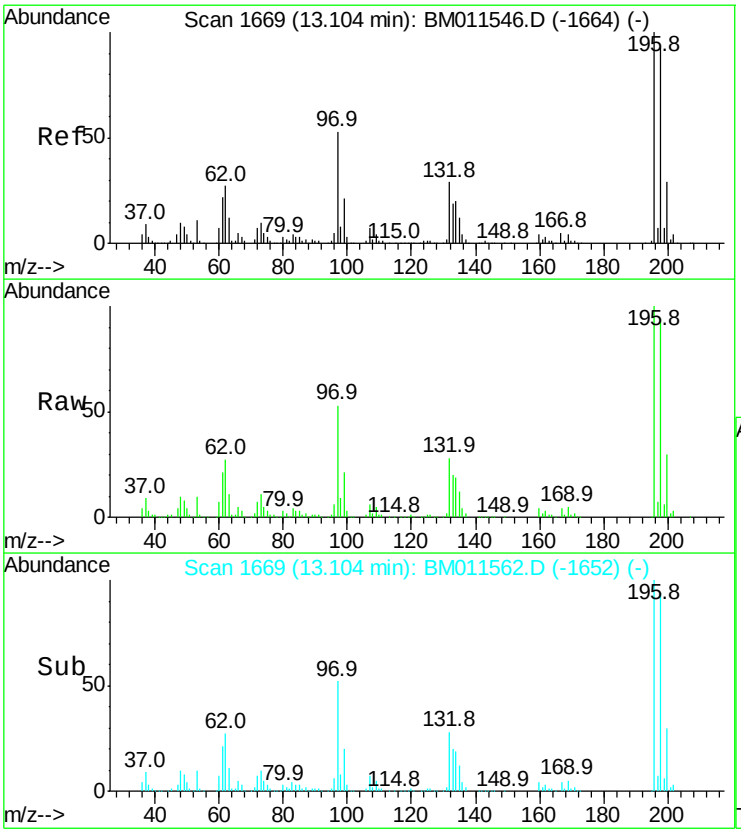
#39
2,4,6-Trichlorophenol
Concen: 19.522 ng/ul
RT: 13.03 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:196 Resp: 408775

Ion	Ratio	Lower	Upper
196	100		
198	97.6	75.9	113.9
200	31.6	25.8	38.6

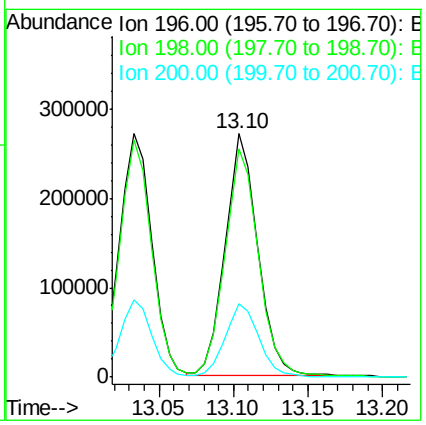


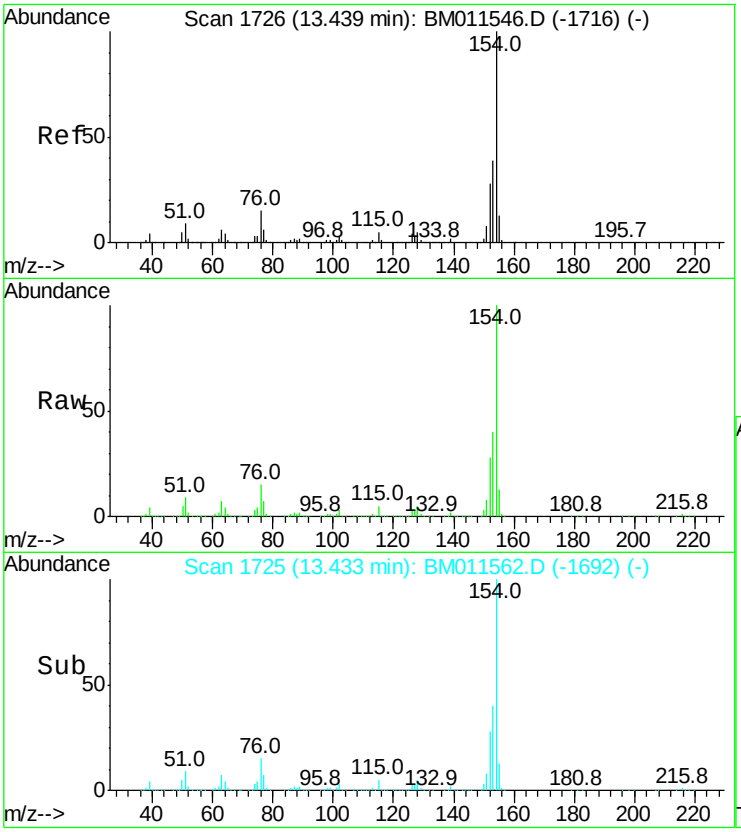


#40
2,4,5-Trichlorophenol
Concen: 19.477 ng/ul
RT: 13.10 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:196 Resp: 413526

Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.7	112.1
200	30.0	25.4	38.0



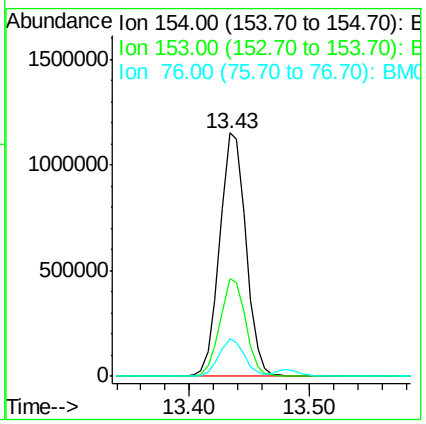


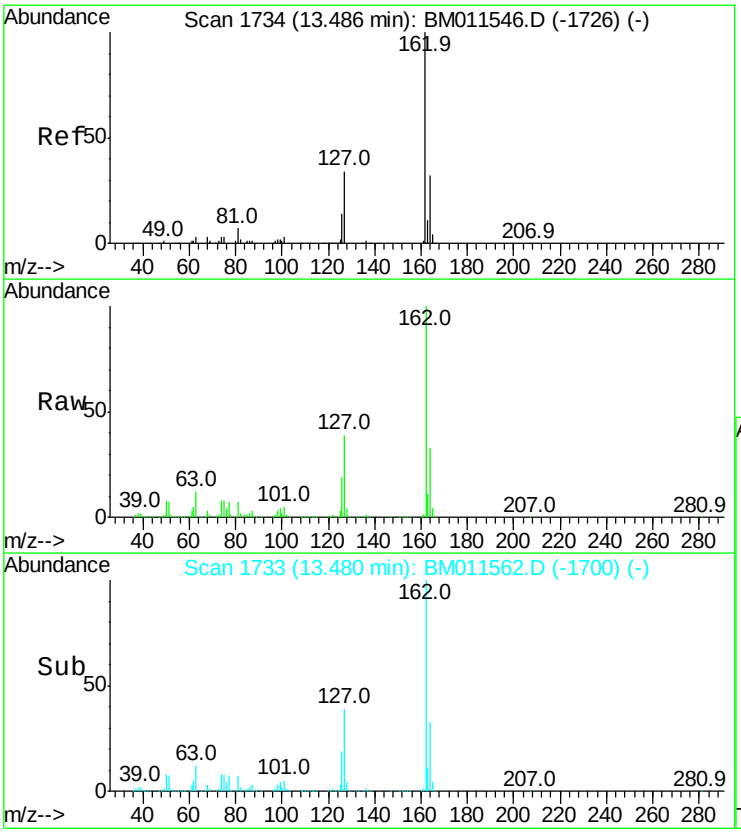
#41
1,1'-Biphenyl
Concen: 19.977 ng/ul
RT: 13.43 min Scan# 1725
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:154 Resp: 1723497

Ion	Ratio	Lower	Upper
154	100		
153	40.0	34.0	51.0
76	15.5	8.4	12.6#

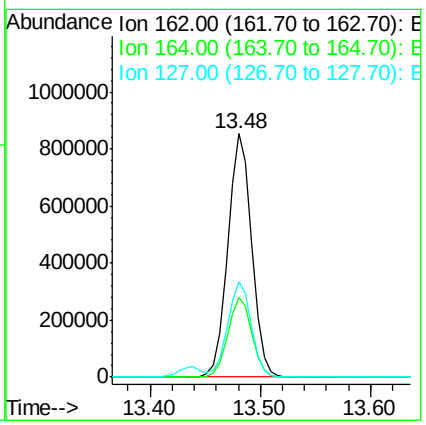


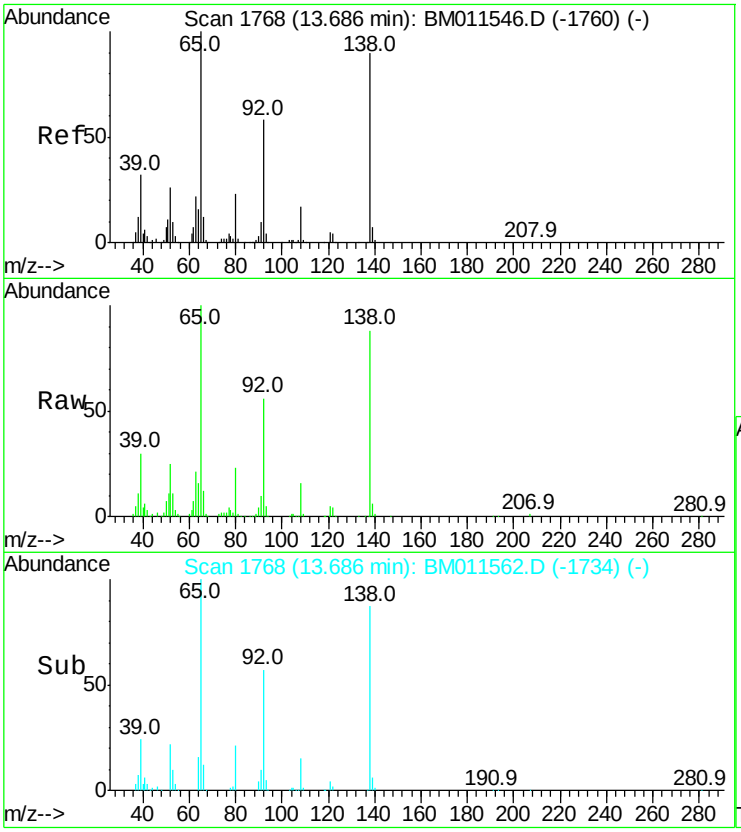


#42
2-Chloronaphthalene
Concen: 19.932 ng/ul
RT: 13.48 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:162 Resp: 1293924

Ion	Ratio	Lower	Upper
162	100		
164	32.7	26.2	39.4
127	39.2	29.5	44.3



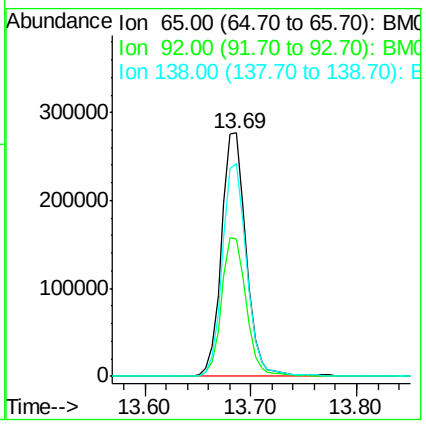


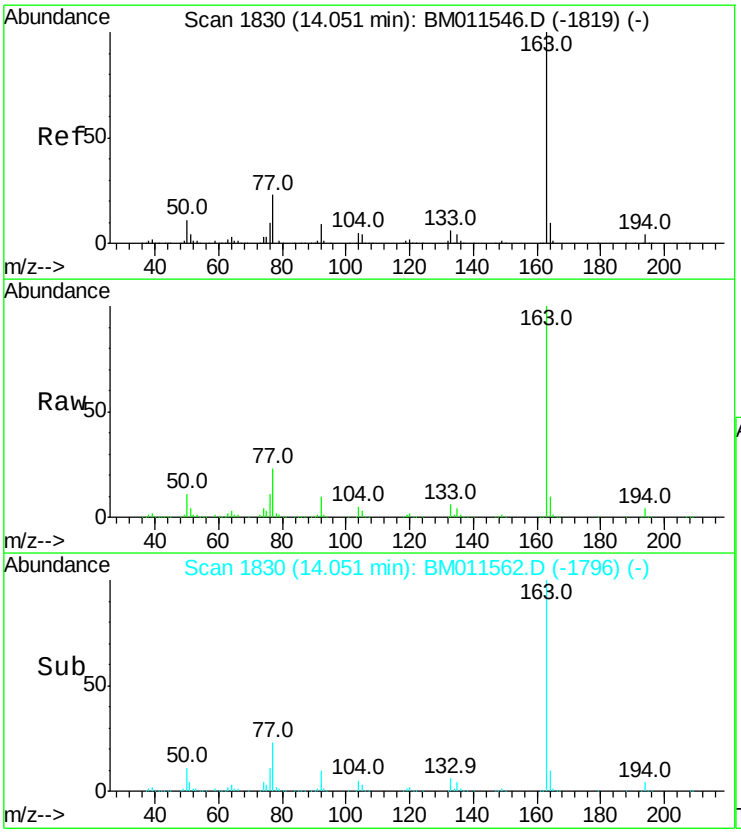
#43
2-Nitroaniline
Concen: 22.313 ng/ul
RT: 13.69 min Scan# 1768
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion: 65 Resp: 449879

Ion	Ratio	Lower	Upper
65	100		
92	56.5	57.0	85.4#
138	87.6	87.2	130.8

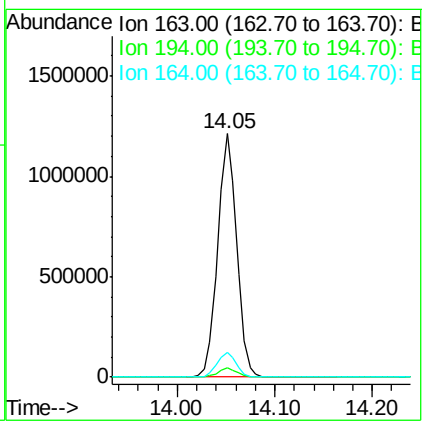


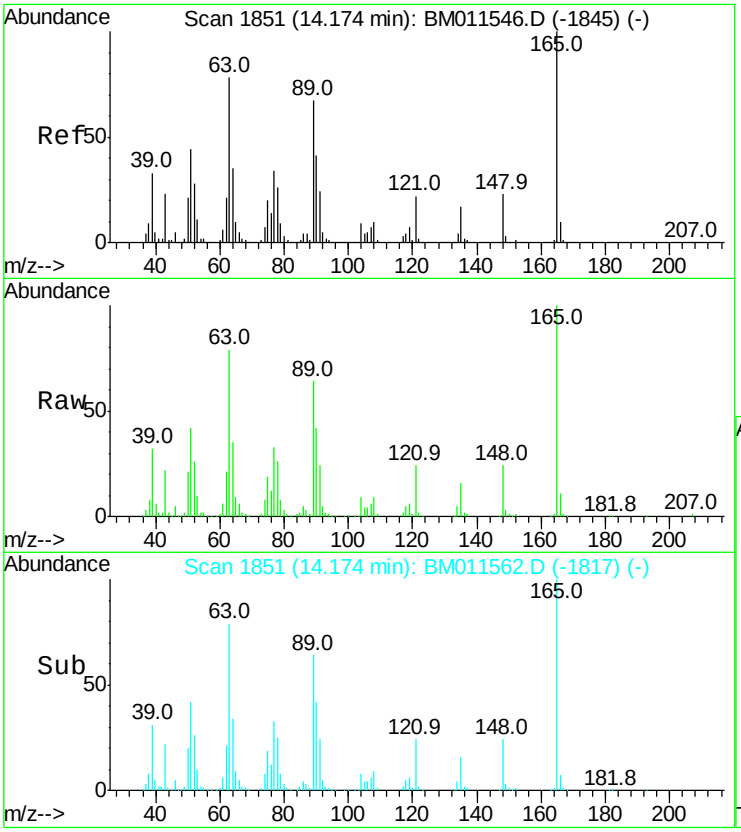


#45
Dimethylphthalate
Concen: 19.414 ng/ul
RT: 14.05 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:163 Resp: 1629228

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.0	6.0#
164	10.0	8.4	12.6



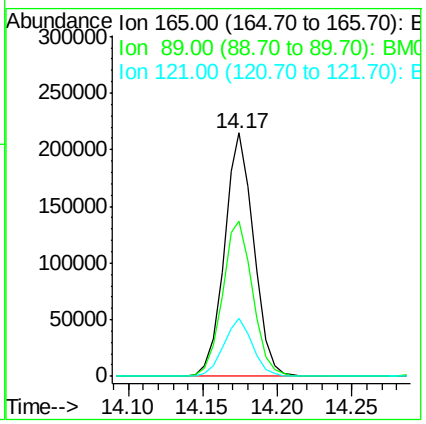


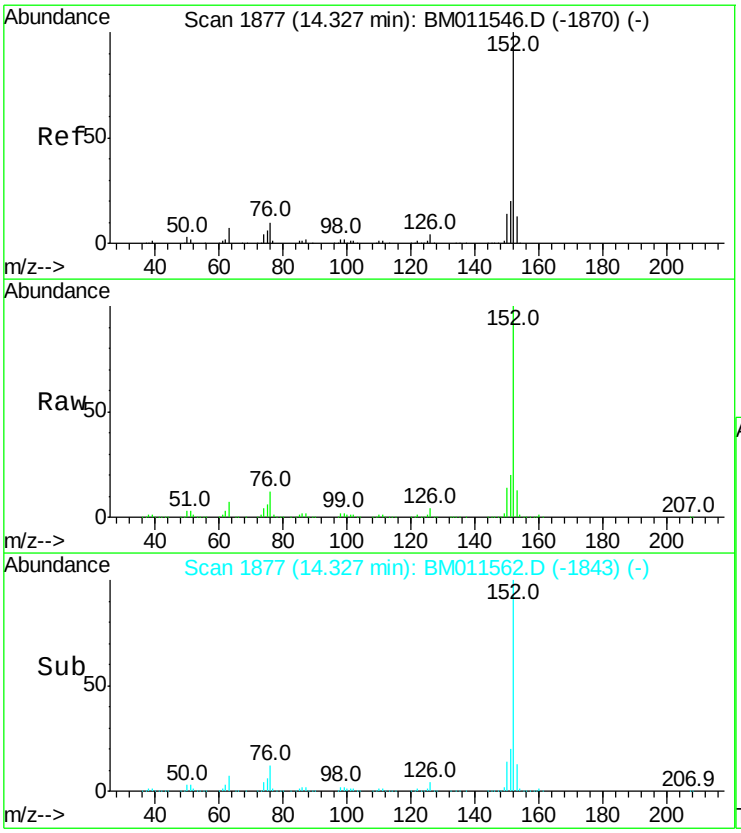
#46
2,6-Dinitrotoluene
Concen: 20.037 ng/ul
RT: 14.17 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:165 Resp: 296964

Ion	Ratio	Lower	Upper
165	100		
89	63.7	43.8	65.8
121	23.7	17.8	26.6

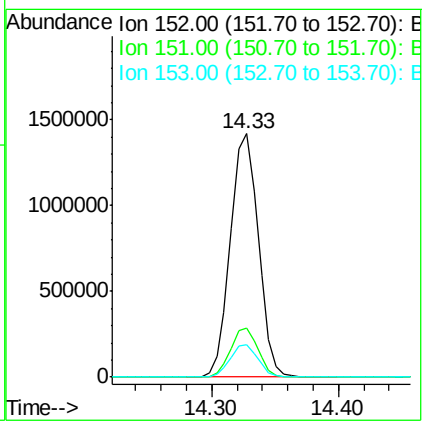


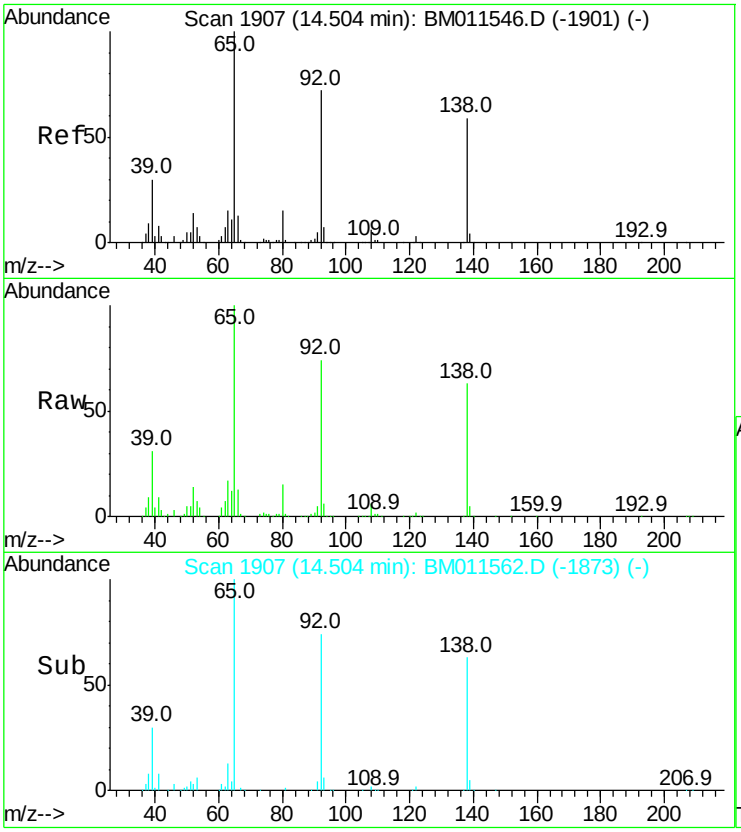


#48
Acenaphthylene
Concen: 20.323 ng/ul
RT: 14.33 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:152 Resp: 2168343

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.1	10.8	16.2



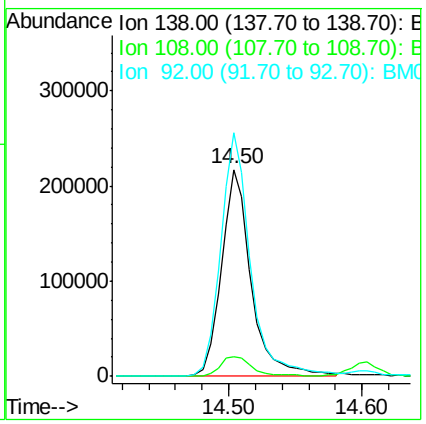


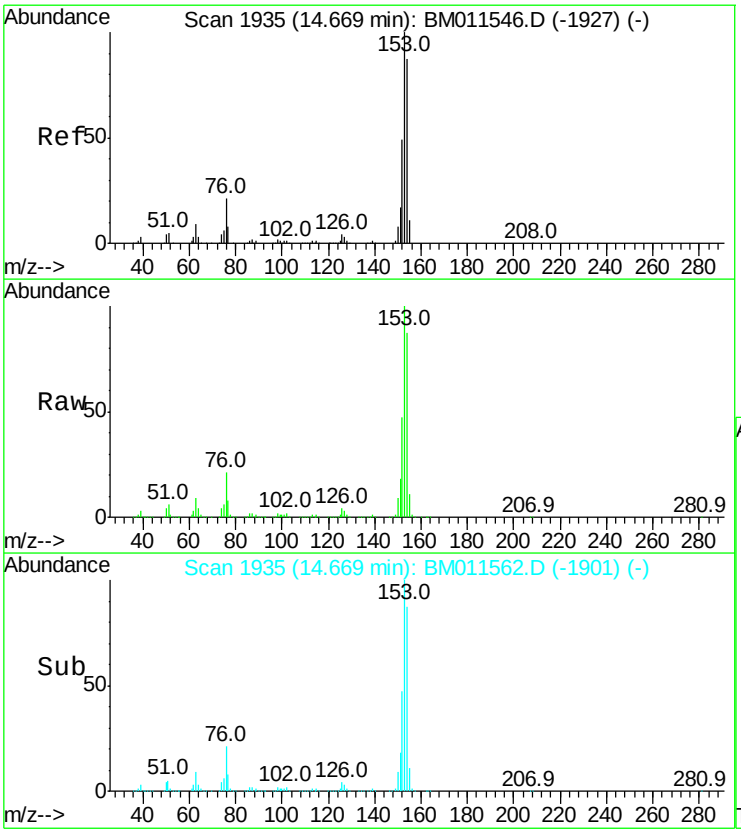
#49
3-Nitroaniline
Concen: 18.533 ng/ul
RT: 14.50 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:138 Resp: 338685

Ion	Ratio	Lower	Upper
138	100		
108	9.7	7.6	11.4
92	117.6	94.2	141.2

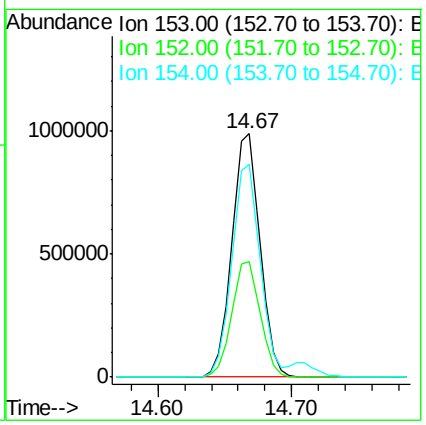


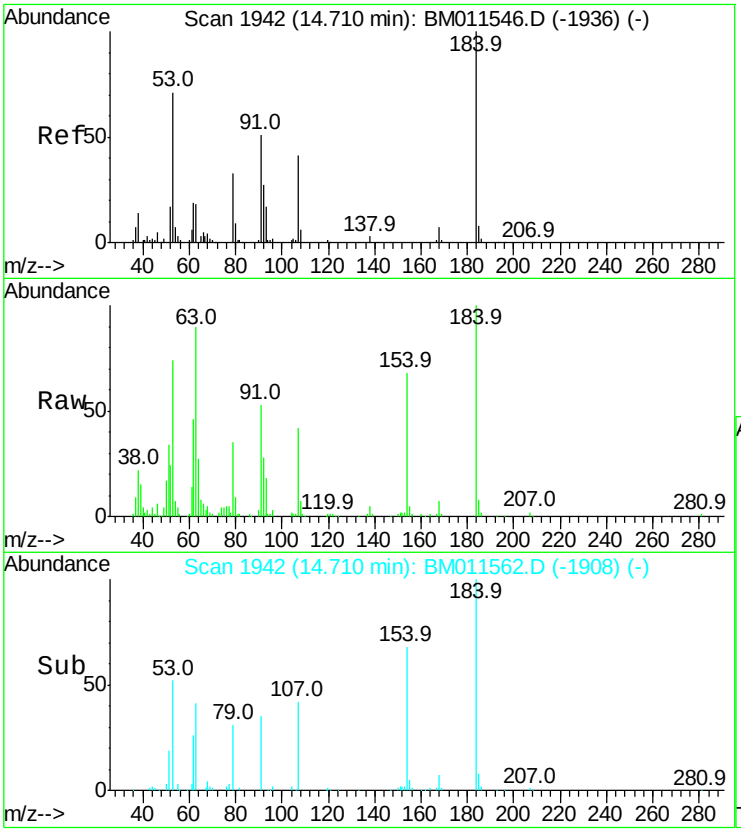


#50
Acenaphthene
Concen: 20.135 ng/ul
RT: 14.67 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:153 Resp: 1451505

Ion	Ratio	Lower	Upper
153	100		
152	47.4	37.9	56.9
154	87.3	69.8	104.6



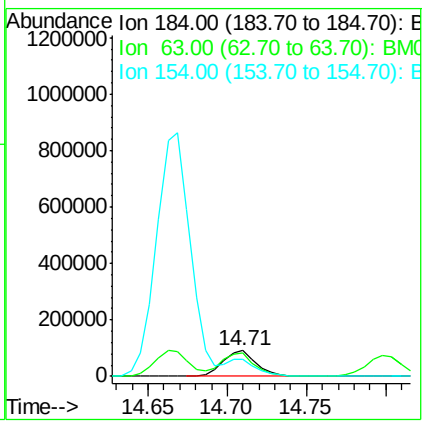


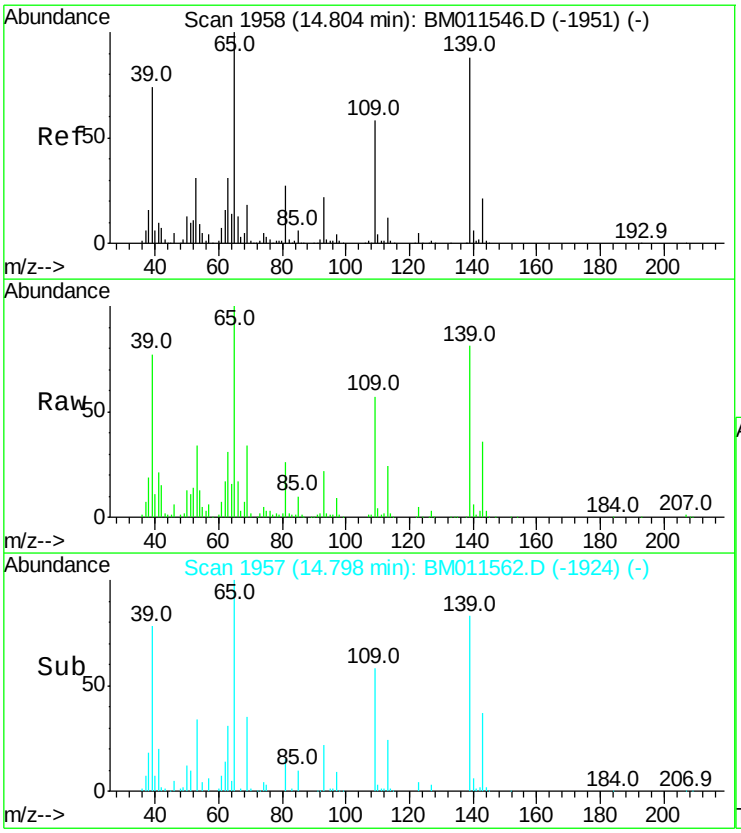
#51
2,4-Dinitrophenol
Concen: 14.853 ng/ul
RT: 14.71 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:184 Resp: 136006

Ion	Ratio	Lower	Upper
184	100		
63	90.5	39.7	59.5#
154	68.1	45.0	67.6#

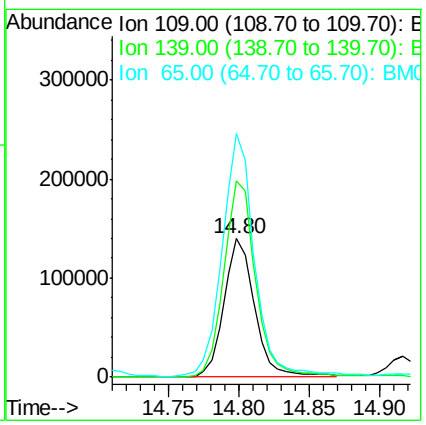


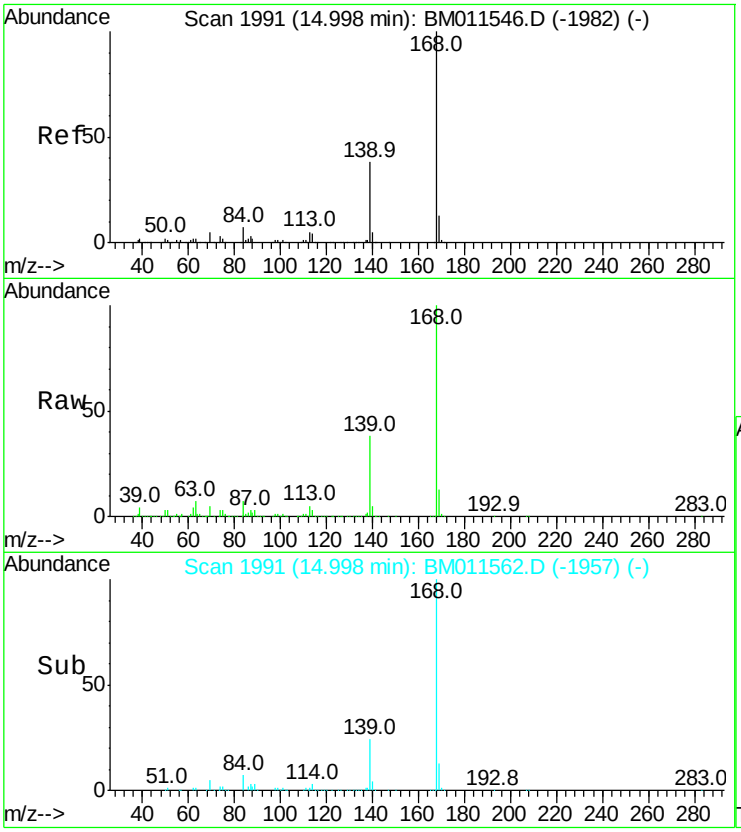


#53
4-Nitrophenol
Concen: 20.031 ng/ul
RT: 14.80 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:109 Resp: 212064

Ion	Ratio	Lower	Upper
109	100		
139	142.4	91.2	136.8#
65	176.2	92.6	139.0#



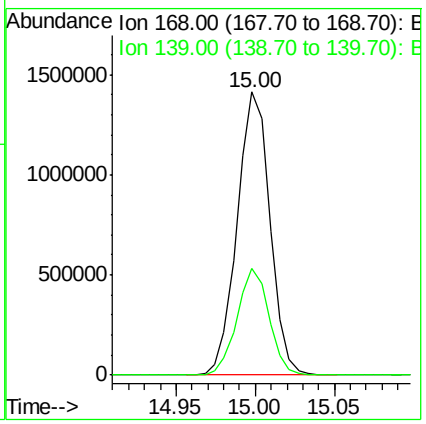


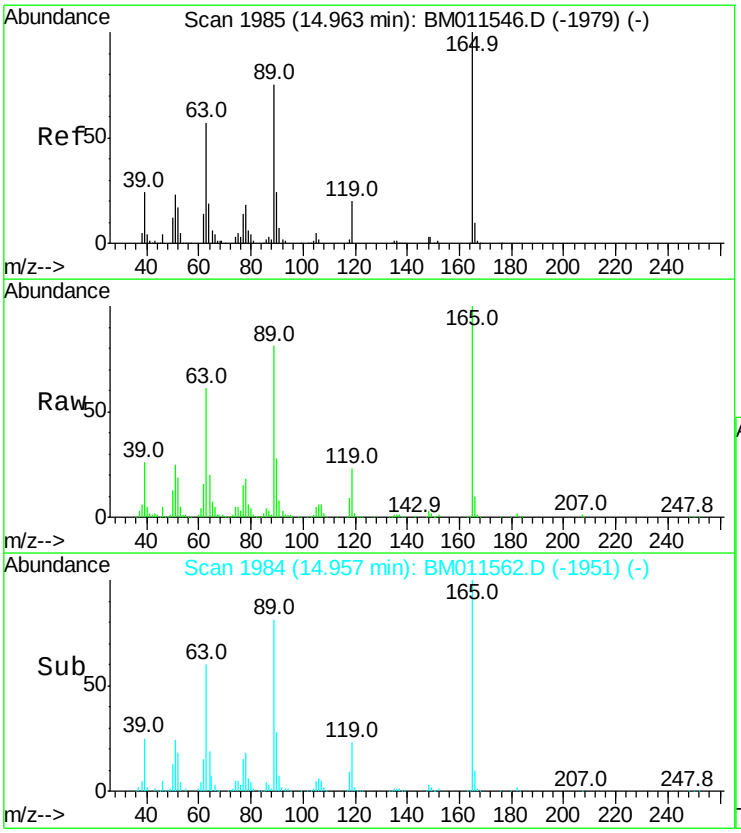
#54
Dibenzofuran
Concen: 20.039 ng/ul
RT: 15.00 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:168 Resp: 2020674

Ion	Ratio	Lower	Upper
168	100		
139	37.6	31.0	46.4

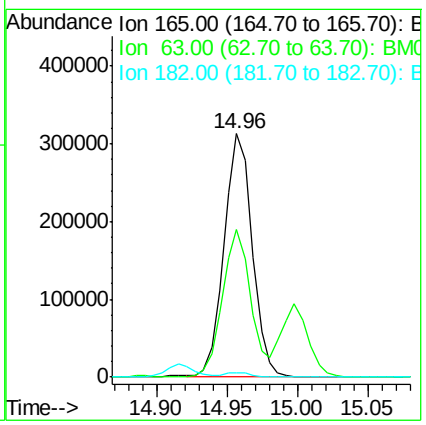


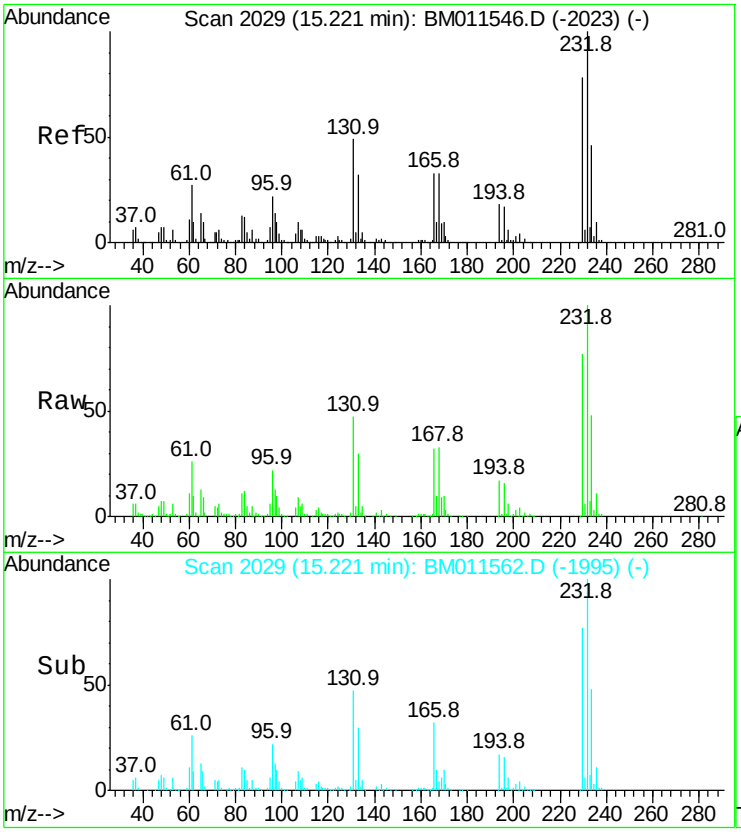


#55
2,4-Dinitrotoluene
Concen: 19.887 ng/ul
RT: 14.96 min Scan# 1984
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:165 Resp: 433278

Ion	Ratio	Lower	Upper
165	100		
63	60.8	31.4	47.0#
182	2.0	2.7	4.1#



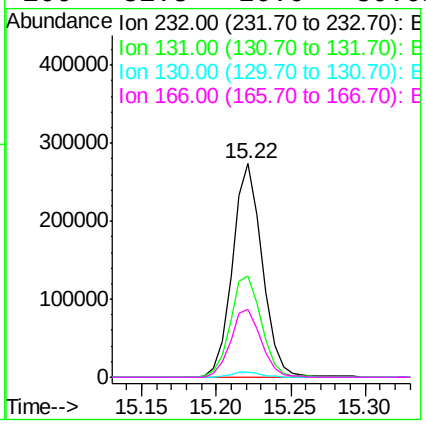


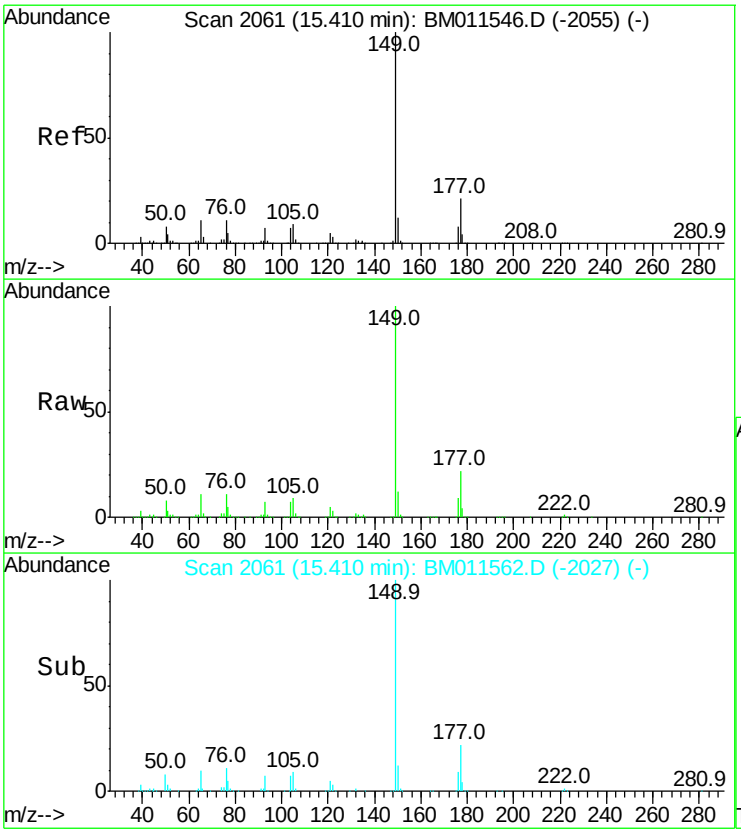
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.709 ng/ul
RT: 15.22 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:232 Resp: 381371

Ion	Ratio	Lower	Upper
232	100		
131	47.2	27.1	40.7#
130	2.3	0.0	0.0#
166	31.8	20.0	30.0#

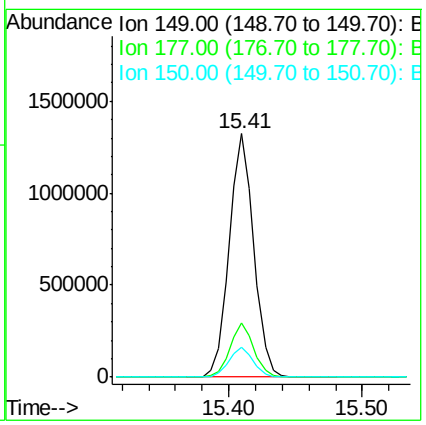


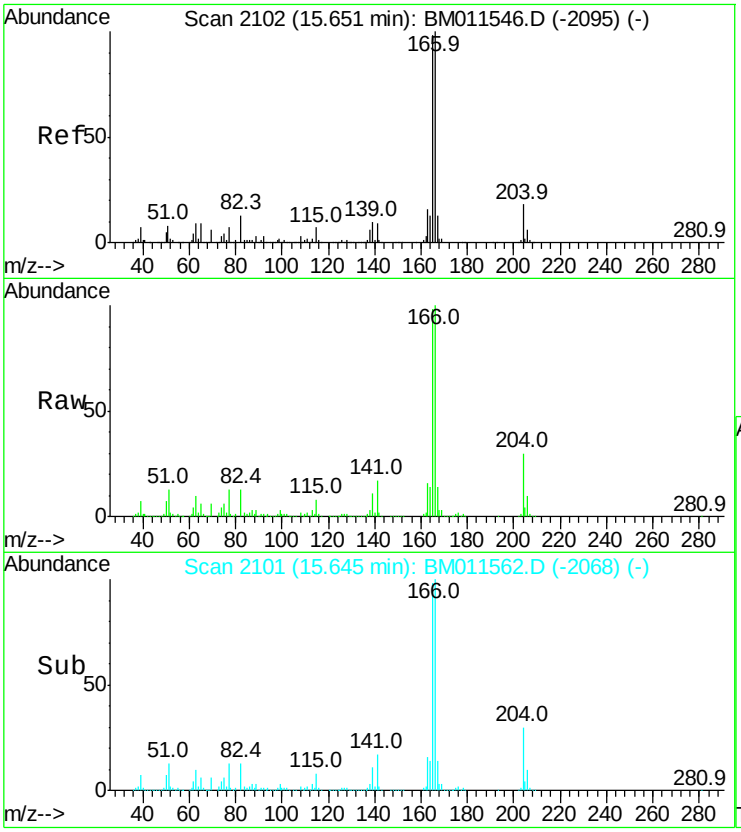


#57
Diethylphthalate
Concen: 19.445 ng/ul
RT: 15.41 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:149 Resp: 1698124

Ion	Ratio	Lower	Upper
149	100		
177	22.0	19.3	28.9
150	12.4	10.6	15.8



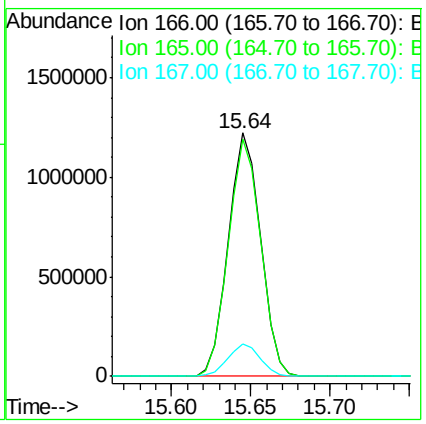


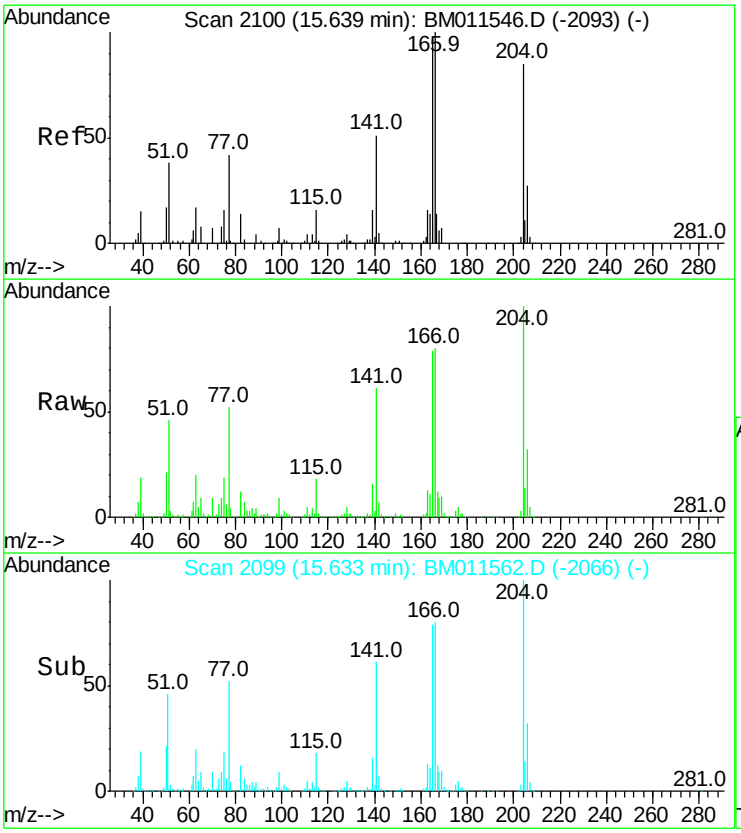
#59
Fluorene
Concen: 20.397 ng/ul
RT: 15.64 min Scan# 2101
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:166 Resp: 1723741

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.4	117.6
167	13.5	11.1	16.7

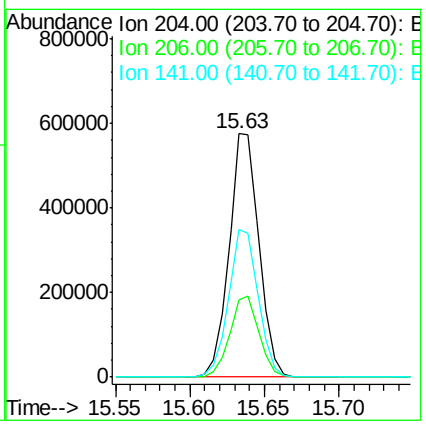


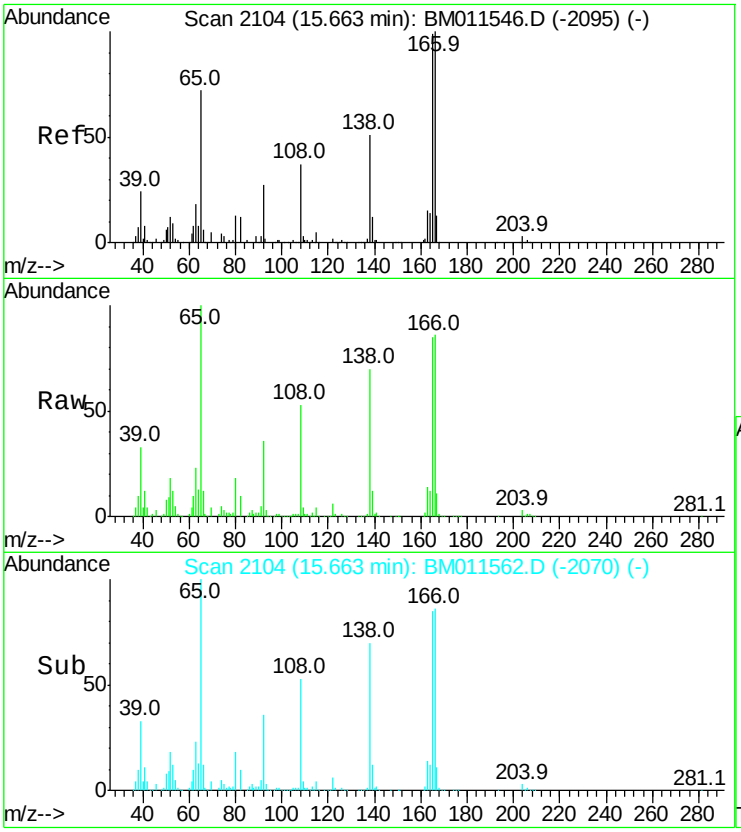


#60
4-Chlorophenyl-phenylether
Concen: 20.313 ng/ul
RT: 15.63 min Scan# 2099
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:204 Resp: 804346

Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.6	40.0
141	60.7	40.7	61.1



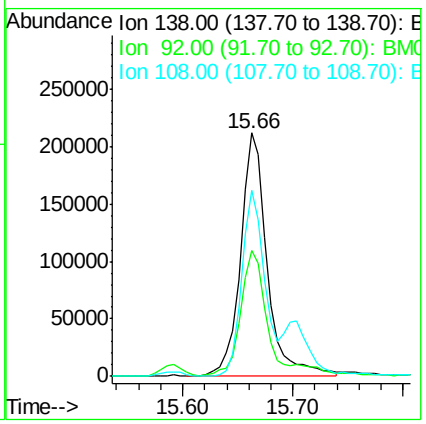


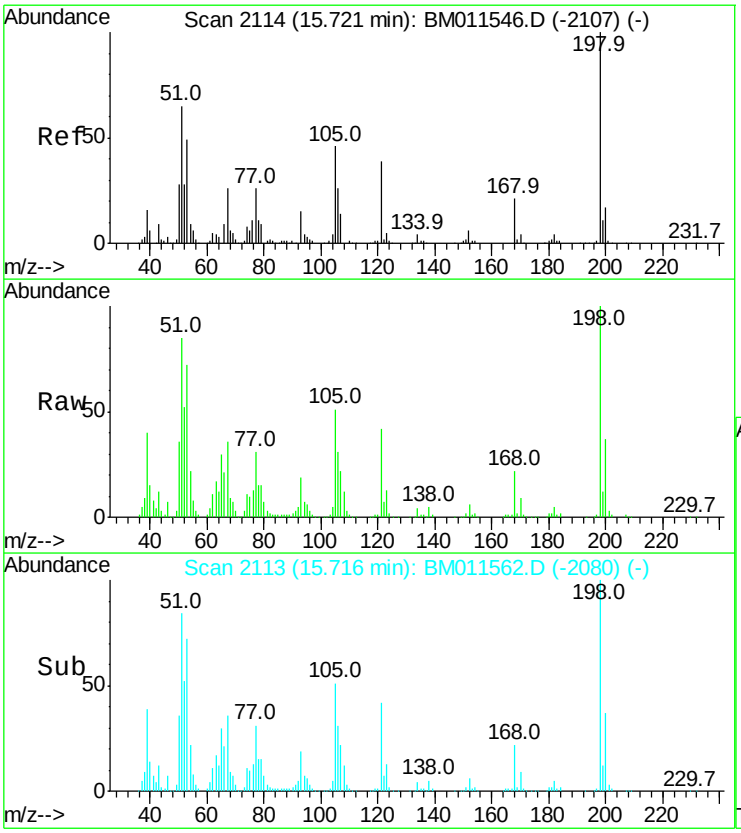
#61
4-Nitroaniline
Concen: 18.389 ng/ul
RT: 15.66 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:138 Resp: 359993

Ion	Ratio	Lower	Upper
138	100		
92	51.7	38.2	57.4
108	76.4	70.0	105.0

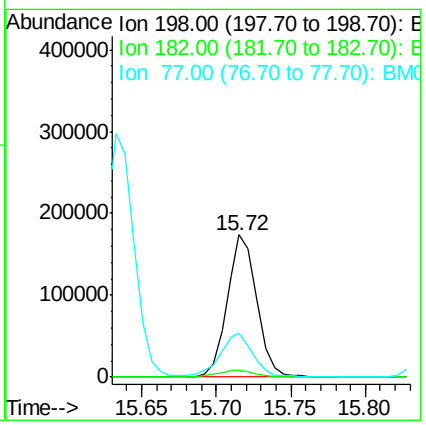


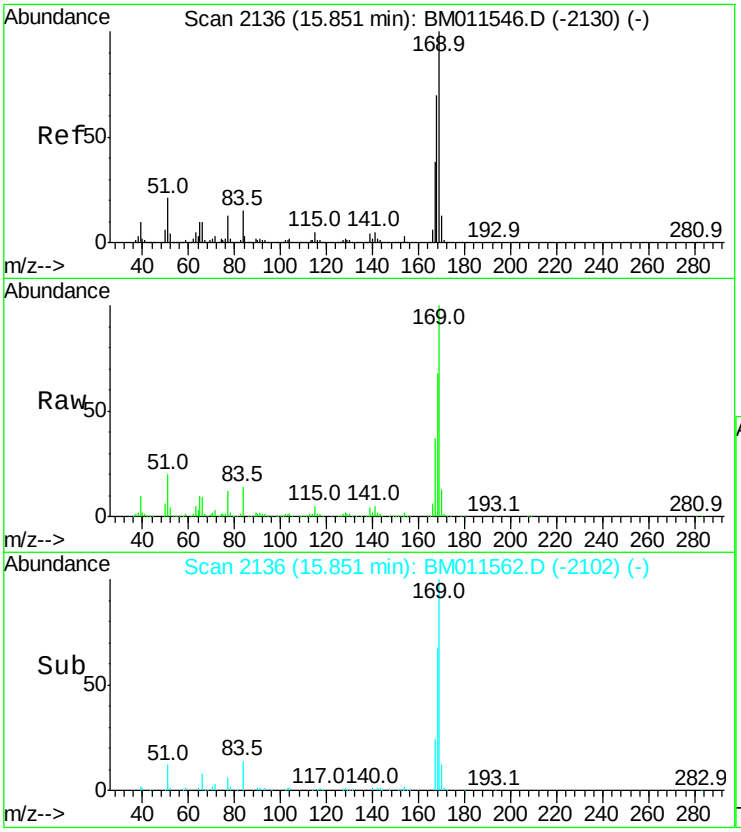


#64
4,6-Dinitro-2-methylphenol
Concen: 17.423 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:198 Resp: 241162

Ion	Ratio	Lower	Upper
198	100		
182	4.6	3.5	5.3
77	31.3	18.2	27.4#



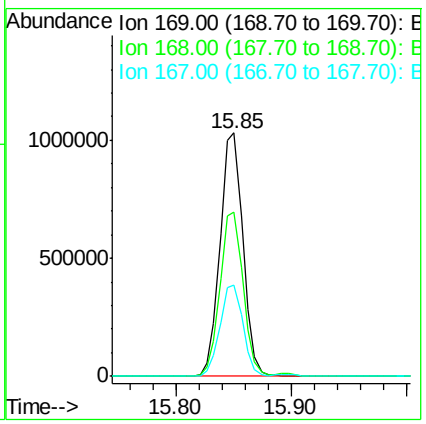


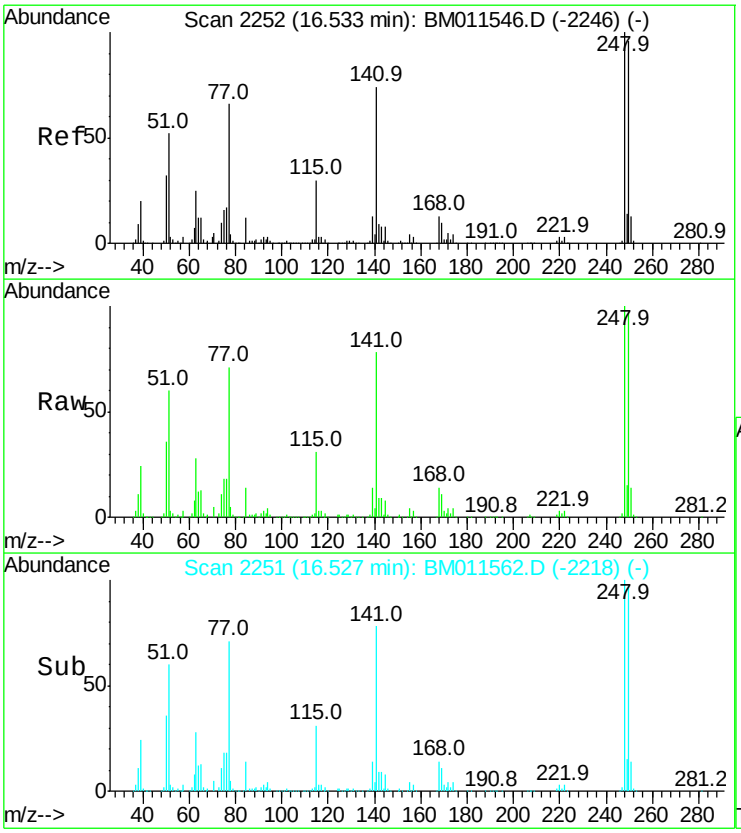
#65
N-Nitrosodiphenylamine
Concen: 20.018 ng/ul
RT: 15.85 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:169 Resp: 1415513

Ion	Ratio	Lower	Upper
169	100		
168	67.5	53.8	80.8
167	37.5	29.5	44.3

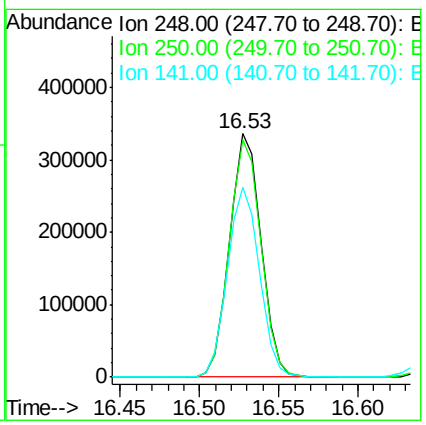


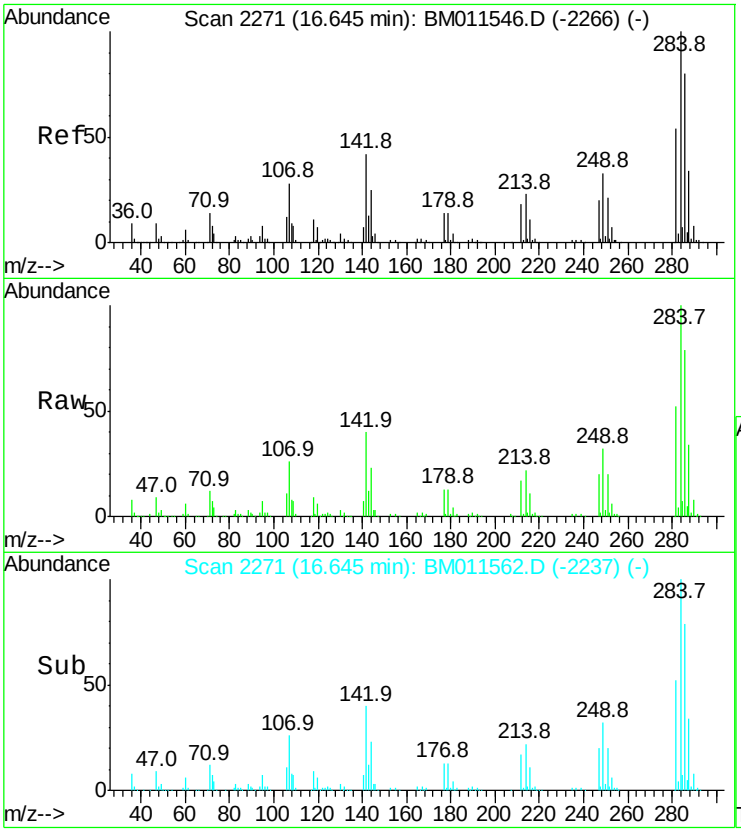


#66
4-Bromophenyl-phenylether
Concen: 19.613 ng/ul
RT: 16.53 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:248 Resp: 465038

Ion	Ratio	Lower	Upper
248	100		
250	97.2	79.0	118.4
141	78.2	51.9	77.9#



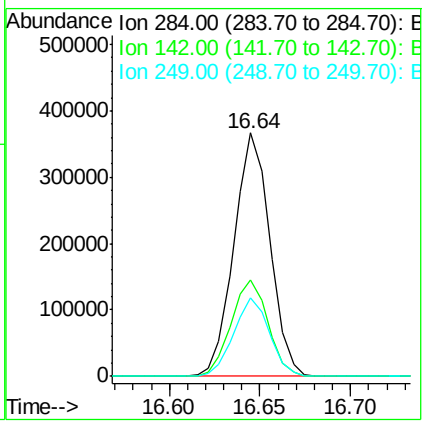


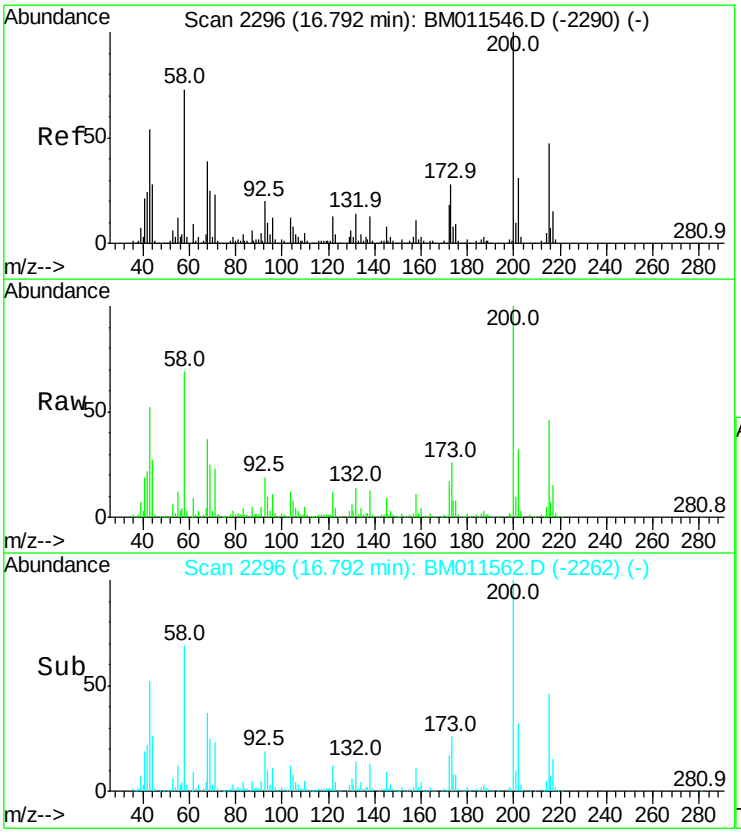
#67
Hexachlorobenzene
Concen: 19.444 ng/ul
RT: 16.64 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:284 Resp: 507495

Ion	Ratio	Lower	Upper
284	100		
142	39.8	21.3	31.9#
249	32.1	26.3	39.5

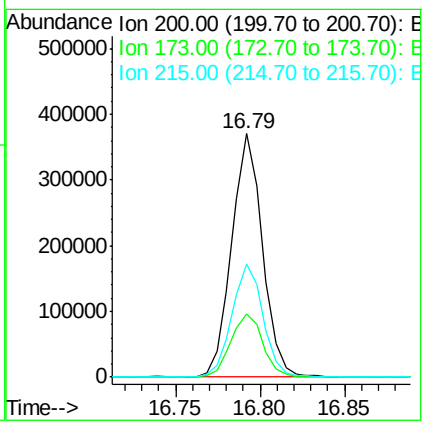


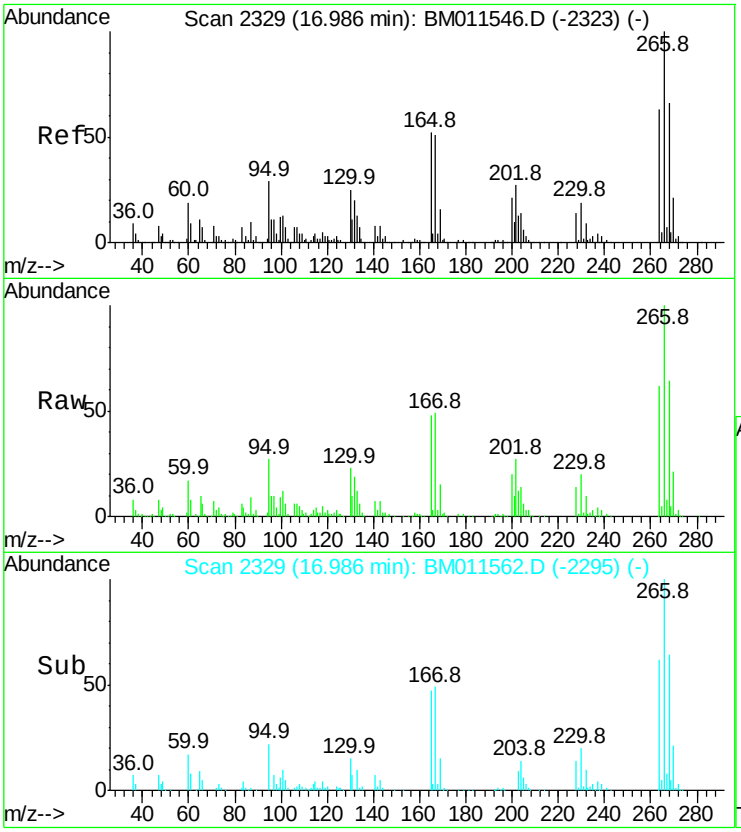


#68
Atrazine
Concen: 19.187 ng/ul
RT: 16.79 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:200 Resp: 470087

Ion	Ratio	Lower	Upper
200	100		
173	25.7	20.6	31.0
215	46.2	39.8	59.6



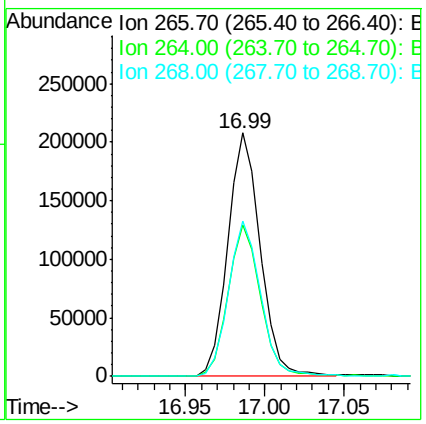


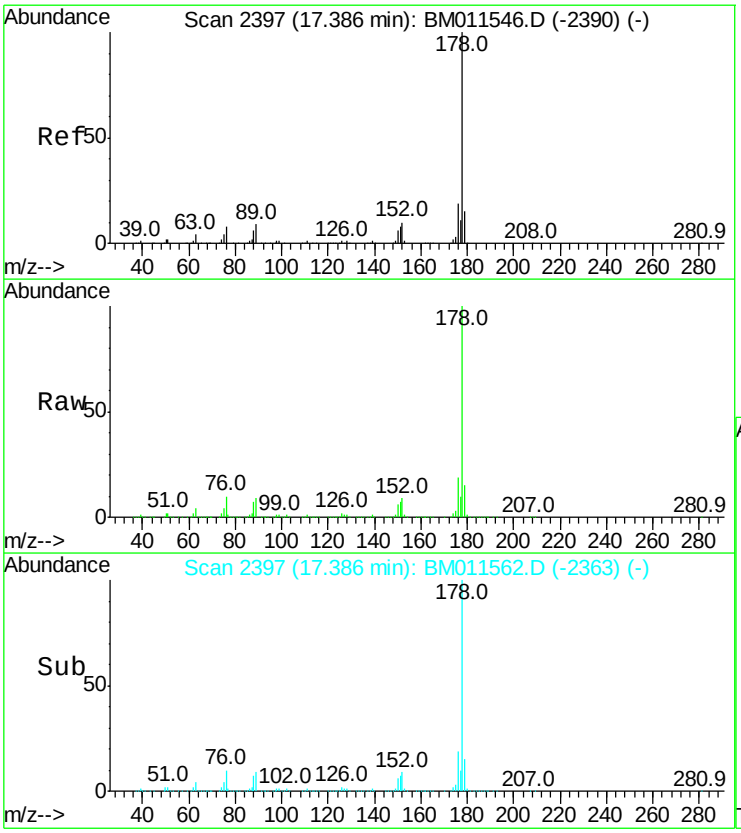
#69
Pentachlorophenol
Concen: 17.574 ng/ul
RT: 16.99 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:266 Resp: 294529

Ion	Ratio	Lower	Upper
266	100		
264	62.4	48.2	72.4
268	64.0	52.3	78.5

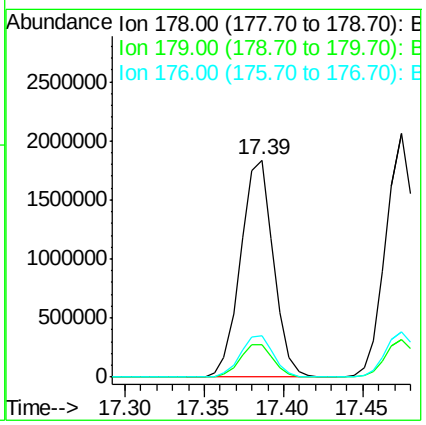


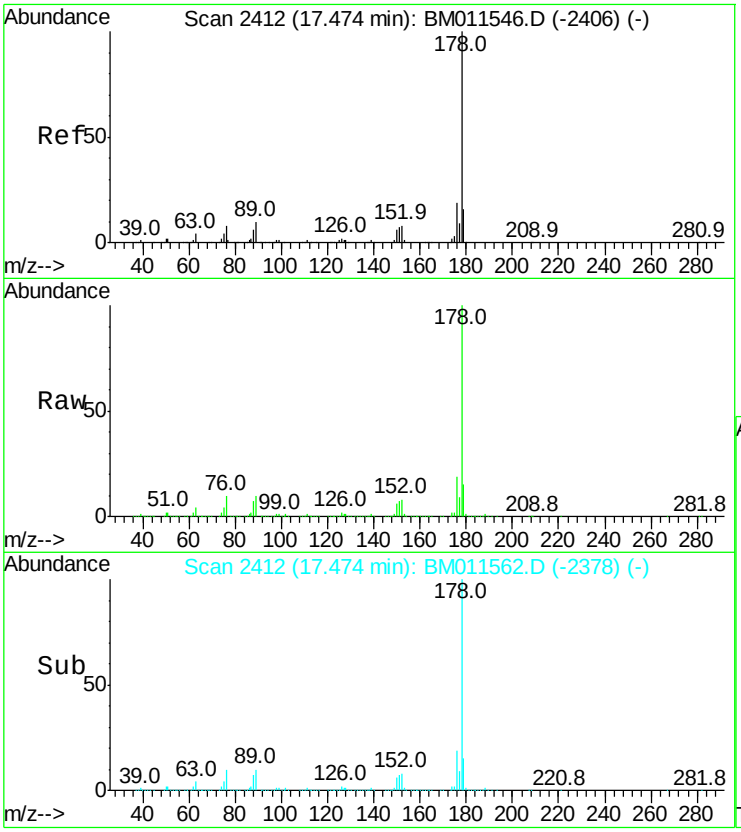


#70
Phenanthrene
Concen: 20.366 ng/ul
RT: 17.39 min Scan# 2397
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:178 Resp: 2635300

Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.3	18.5
176	19.0	15.4	23.0



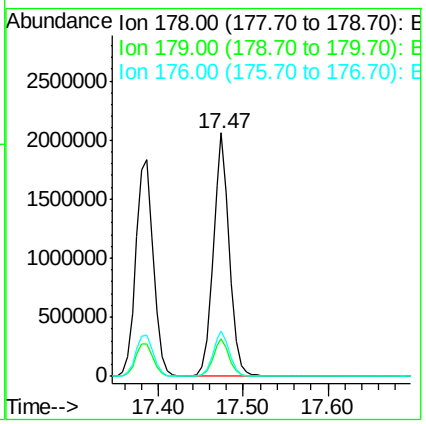


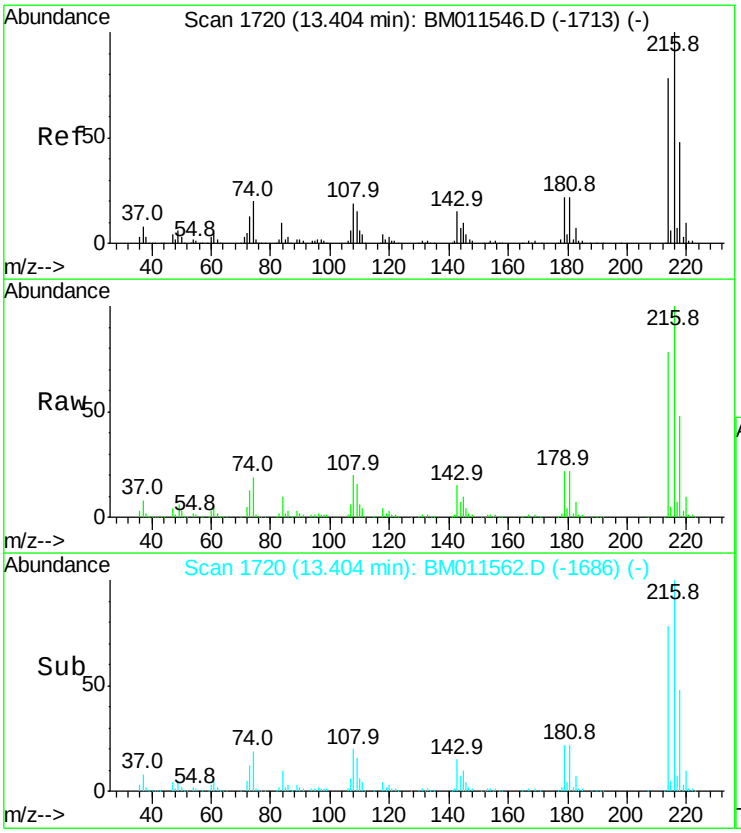
#72
Anthracene
Concen: 20.684 ng/ul
RT: 17.47 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:178 Resp: 2746421

Ion	Ratio	Lower	Upper
178	100		
179	15.3	13.4	20.2
176	18.7	15.4	23.0

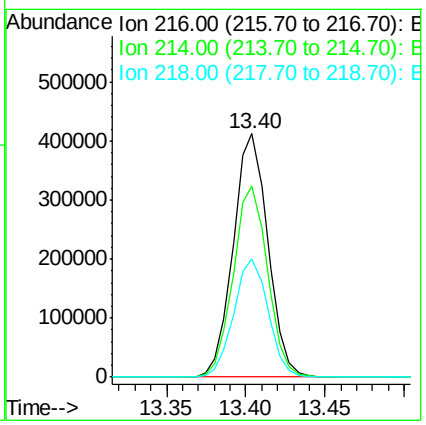


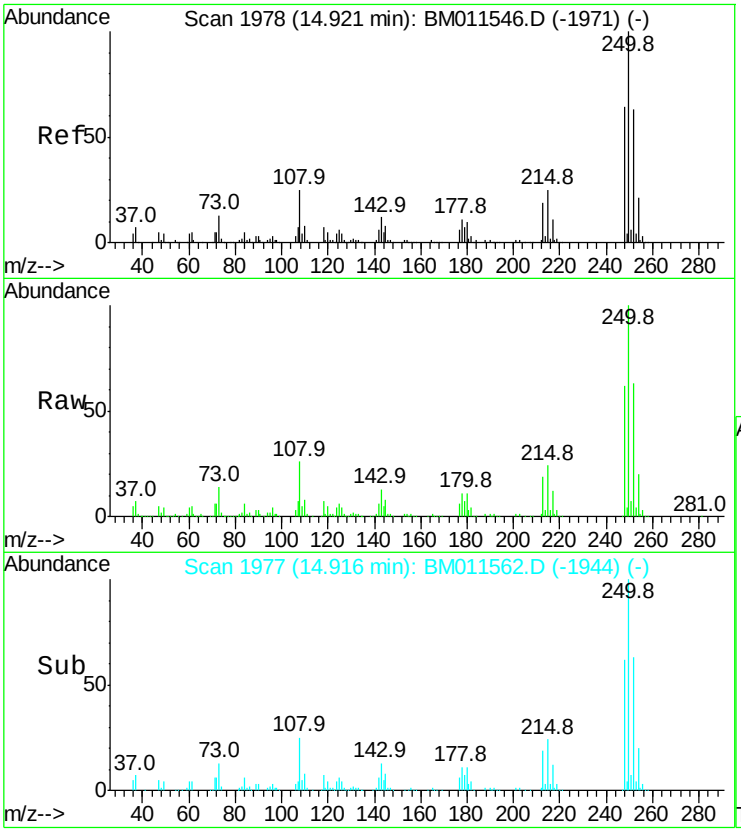


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.255 ng/uL
RT: 13.40 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:216 Resp: 626576

Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.1	96.1
218	48.4	39.4	59.0



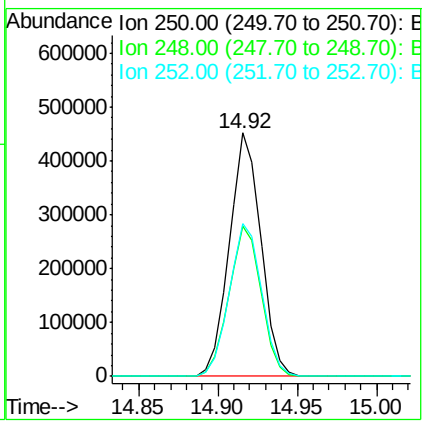


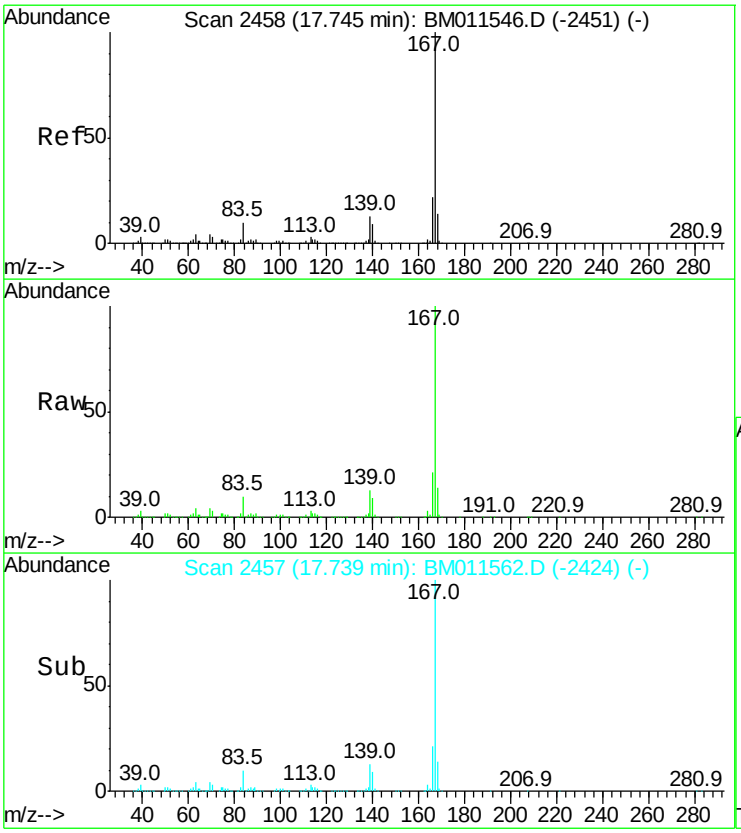
#74
Pentachlorobenzene
Concen: 19.839 ng/uL
RT: 14.92 min Scan# 1977
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:250 Resp: 622438

Ion	Ratio	Lower	Upper
250	100		
248	61.8	51.4	77.2
252	62.9	49.8	74.6

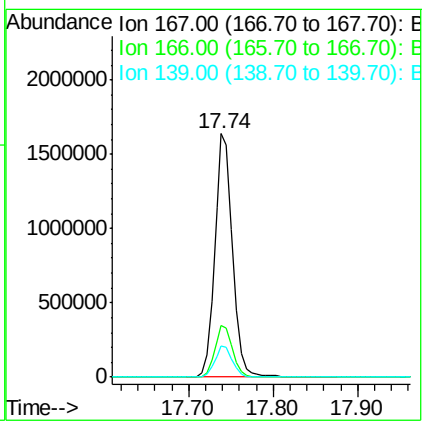


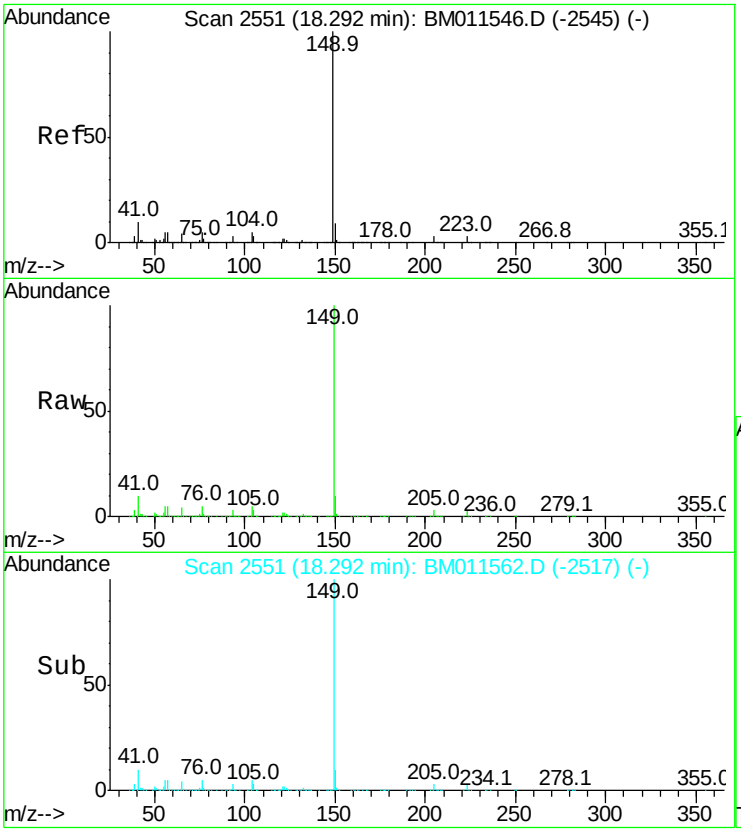


#75
Carbazole
Concen: 21.323 ng/ul
RT: 17.74 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:167 Resp: 2415473

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.4
139	12.9	9.1	13.7



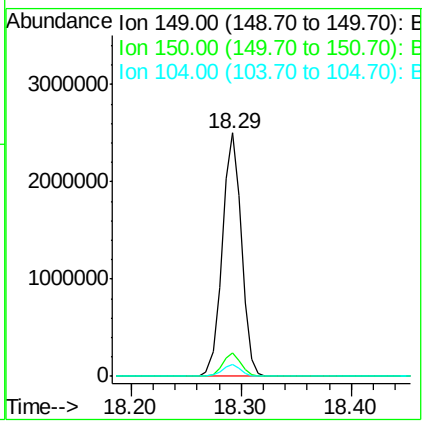


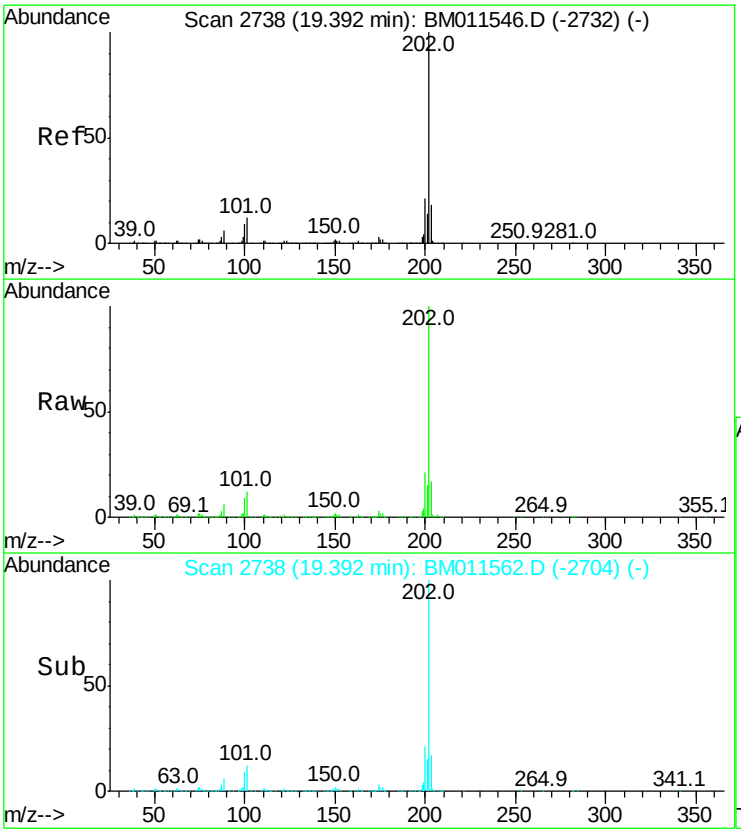
#76
Di-n-butylphthalate
Concen: 20.434 ng/ul
RT: 18.29 min Scan# 2551
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 3040349

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.8	4.1	6.1

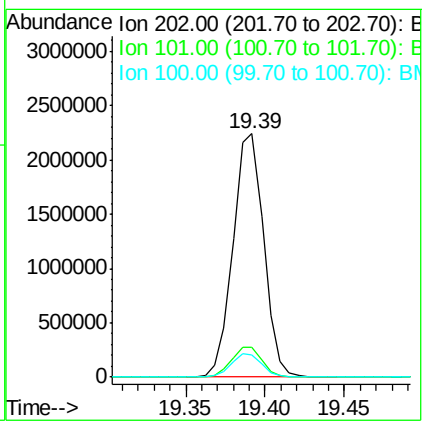


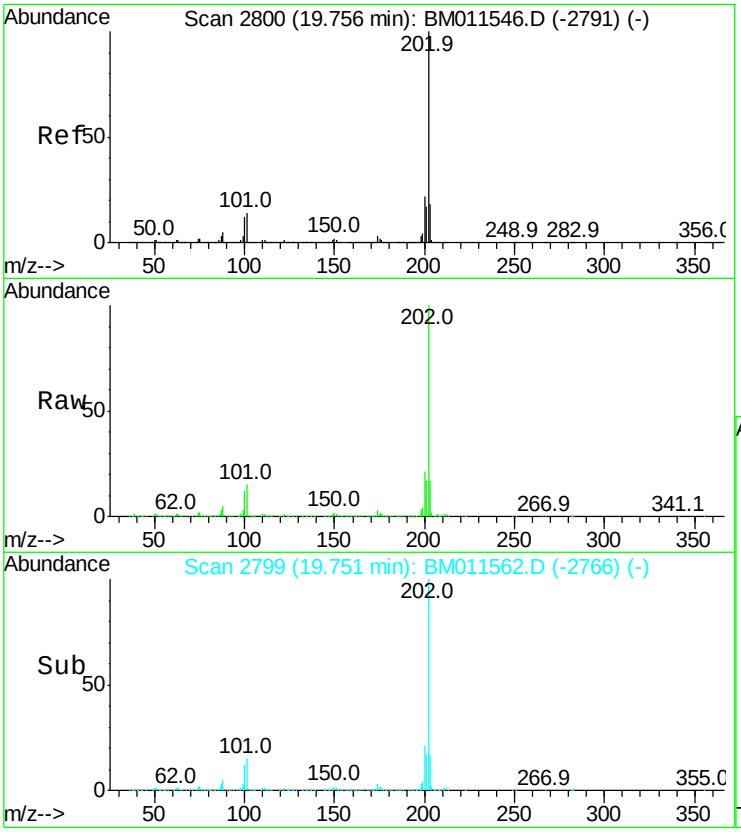


#77
Fluoranthene
Concen: 22.620 ng/ul
RT: 19.39 min Scan# 2738
Delta R.T. 0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:202 Resp: 3010552

Ion	Ratio	Lower	Upper
202	100		
101	12.1	6.1	9.1#
100	9.2	4.6	7.0#



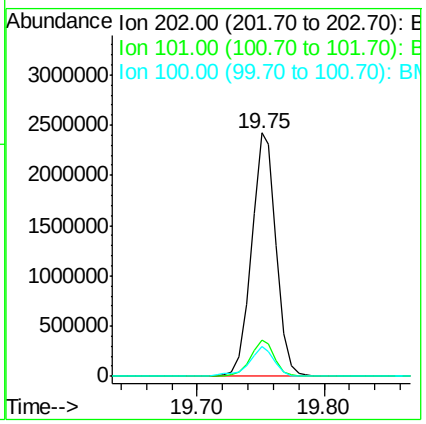


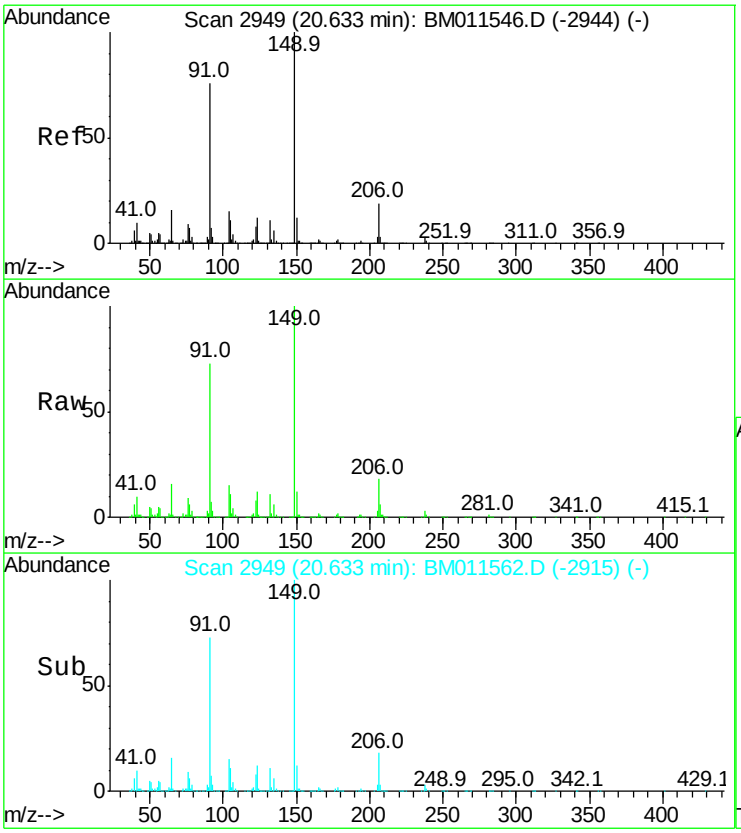
#80
Pyrene
Concen: 20.505 ng/ul
RT: 19.75 min Scan# 2799
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:202 Resp: 3257024

Ion	Ratio	Lower	Upper
202	100		
101	14.8	6.9	10.3#
100	12.2	5.6	8.4#

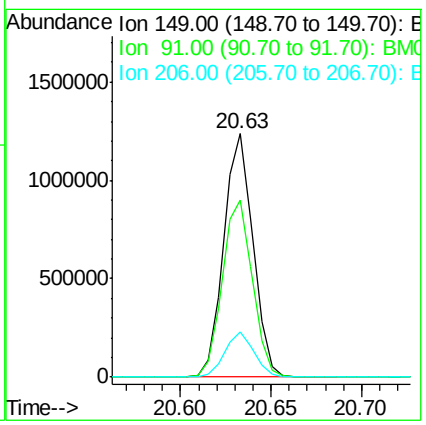


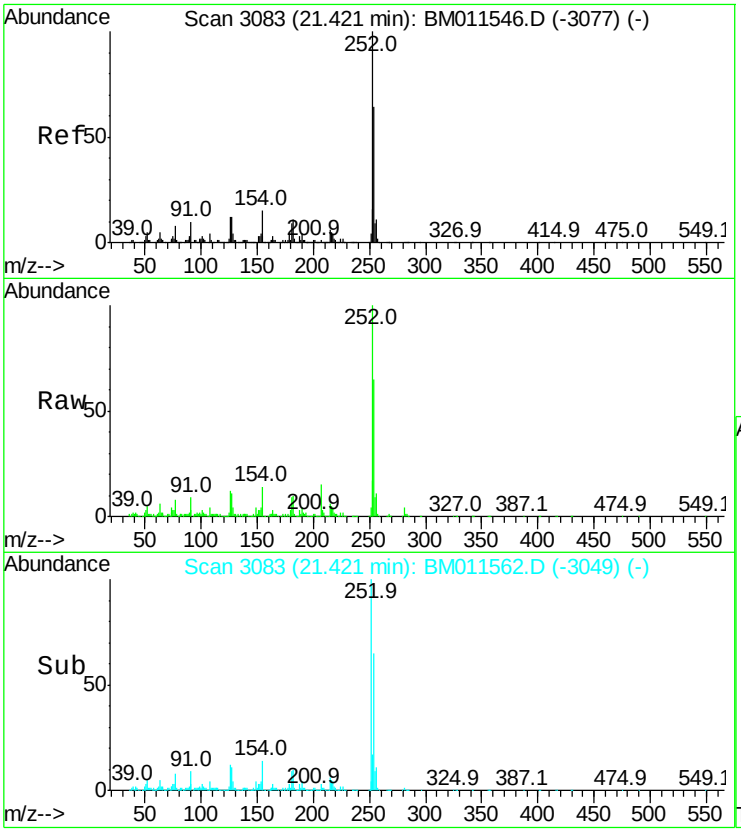


#81
Butylbenzylphthalate
Concen: 18.918 ng/ul
RT: 20.63 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:149 Resp: 1381909

Ion	Ratio	Lower	Upper
149	100		
91	72.5	53.4	80.0
206	18.5	19.3	28.9#



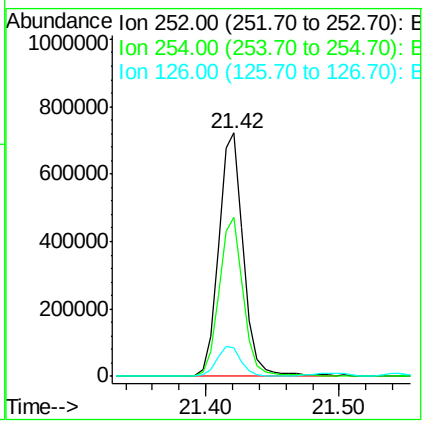


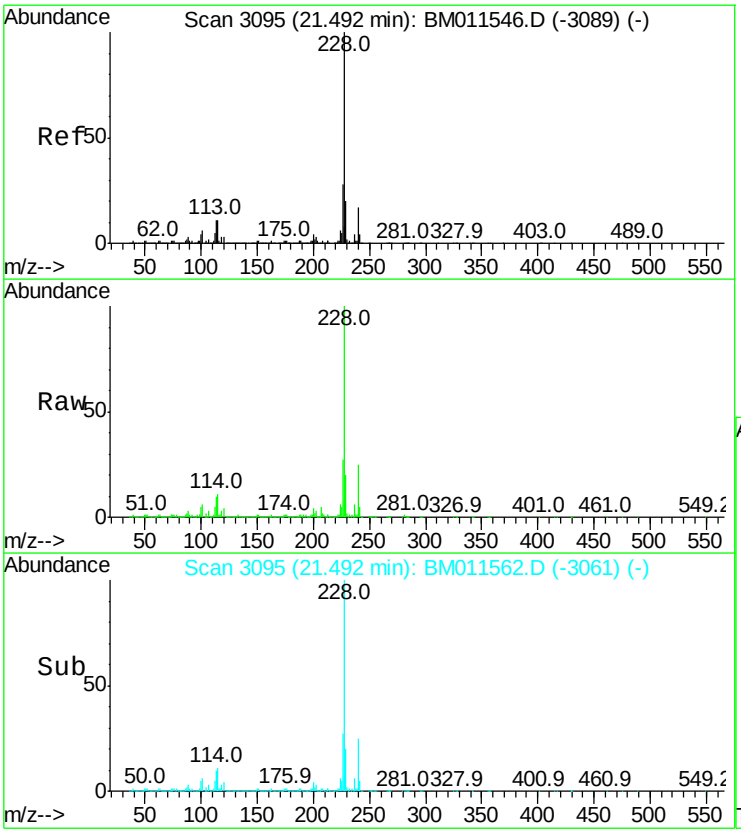
#82
3,3'-Dichlorobenzidine
Concen: 18.920 ng/ul
RT: 21.42 min Scan# 3083
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 935415

Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.8	79.2
126	11.7	6.9	10.3#

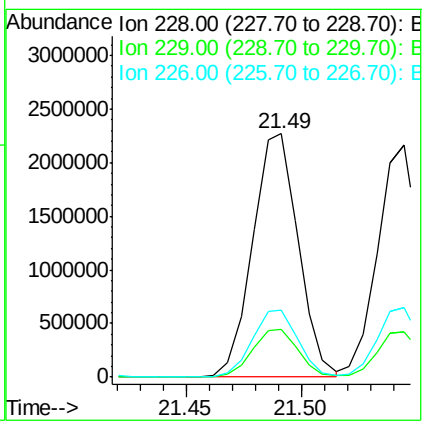


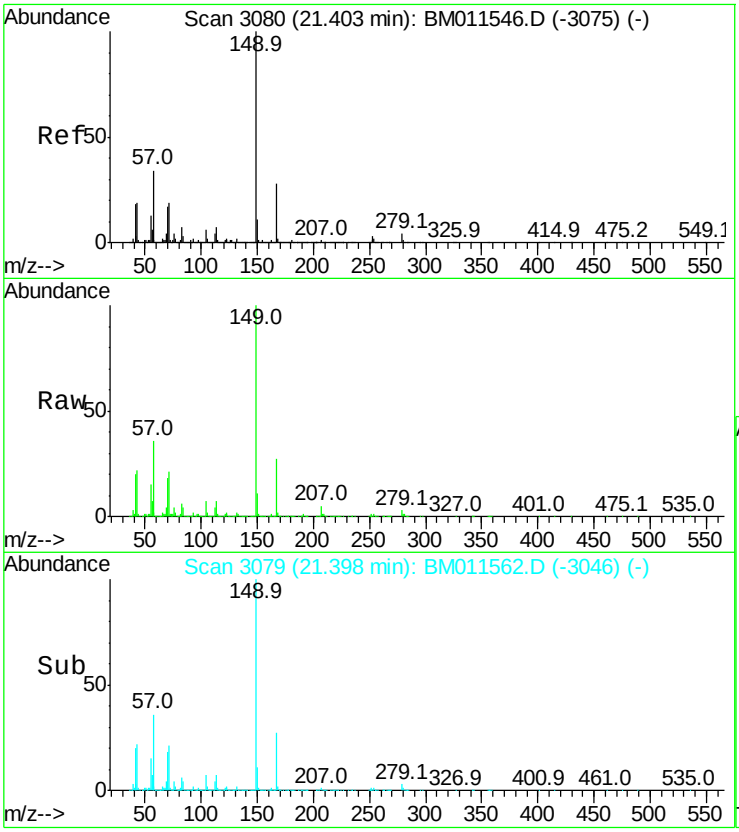


#83
Benzo(a)anthracene
Concen: 20.794 ng/ul
RT: 21.49 min Scan# 3095
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:228 Resp: 3116957

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	27.5	21.8	32.8



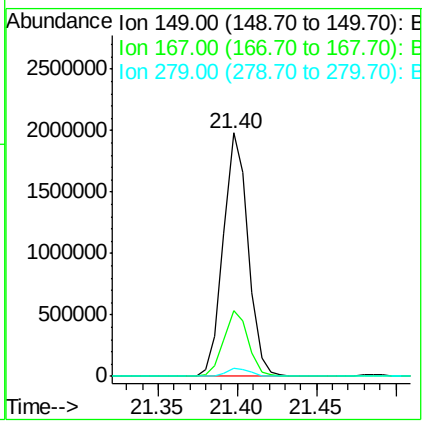


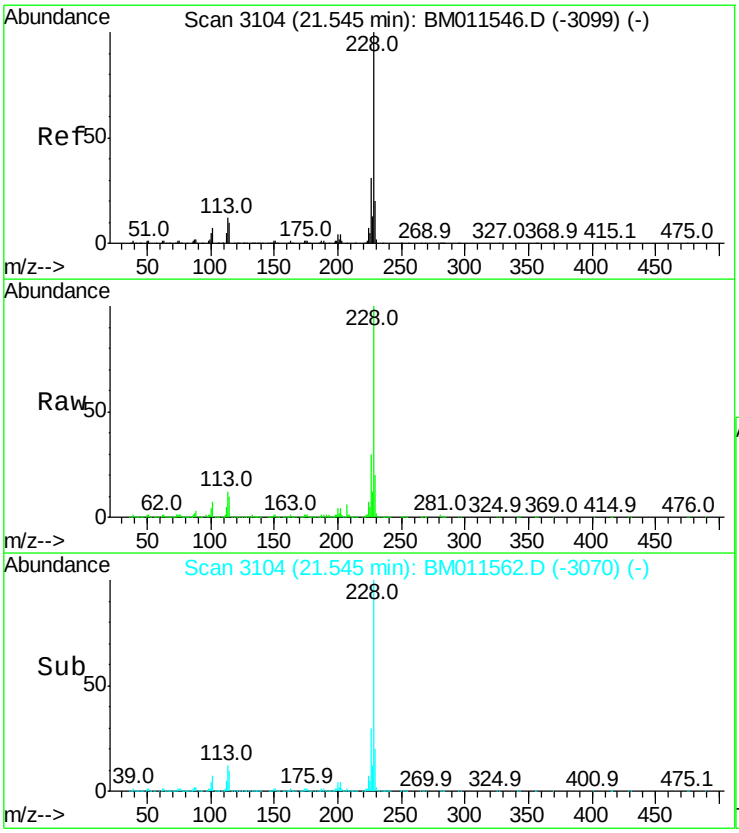
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.058 ng/ul
RT: 21.40 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 2137946

Ion	Ratio	Lower	Upper
149	100		
167	26.7	23.0	34.6
279	3.1	4.3	6.5#

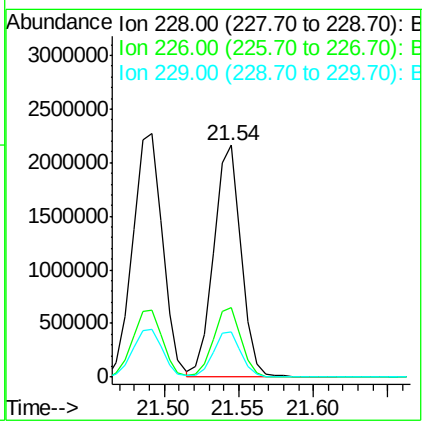


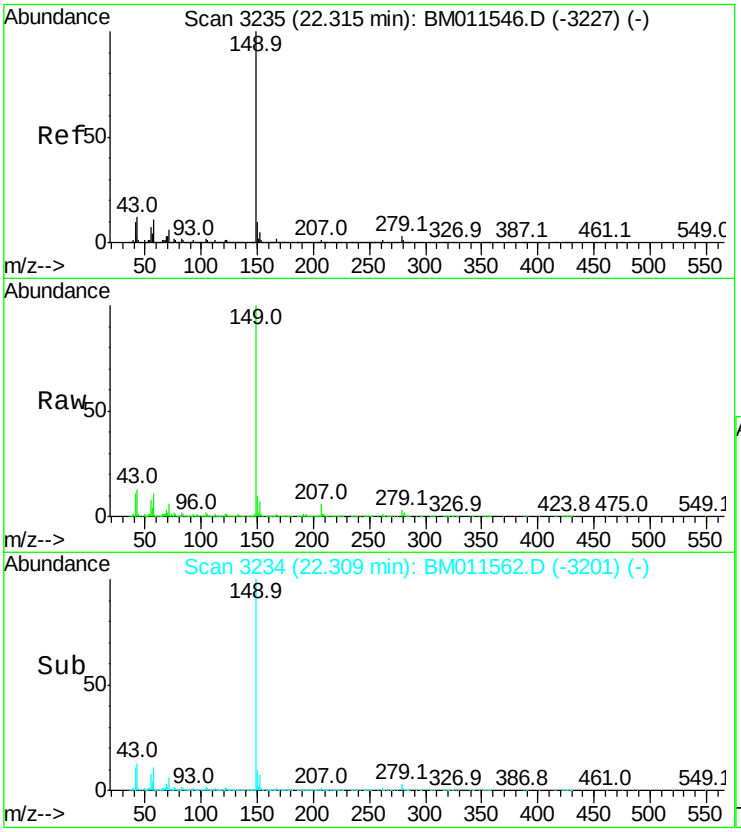


#85
Chrysene
Concen: 20.457 ng/ul
RT: 21.54 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:228 Resp: 2780029

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.7	16.0	24.0

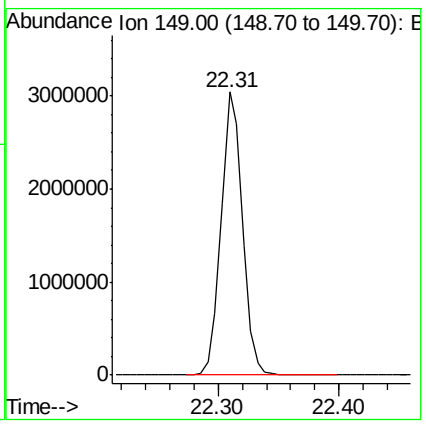


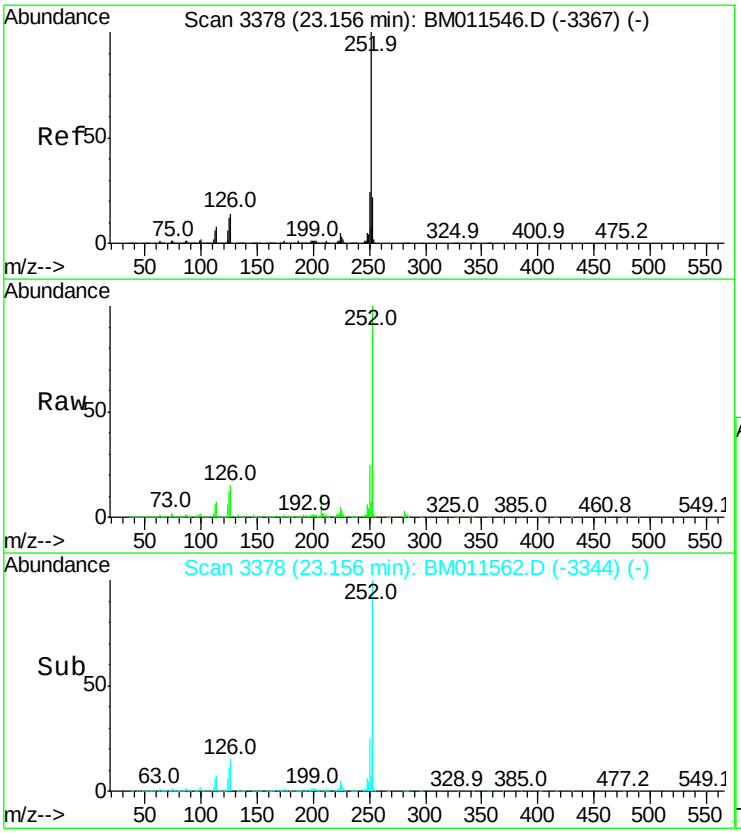


#87
Di-n-octyl phthalate
Concen: 21.540 ng/ul
RT: 22.31 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:149 Resp: 3692986

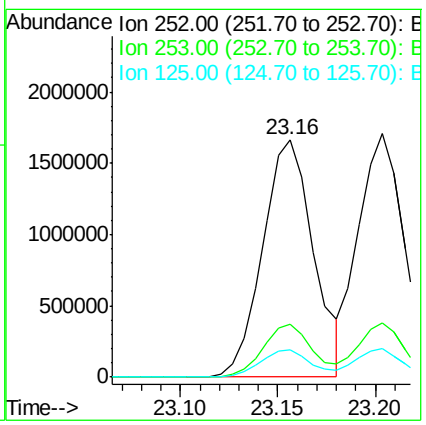


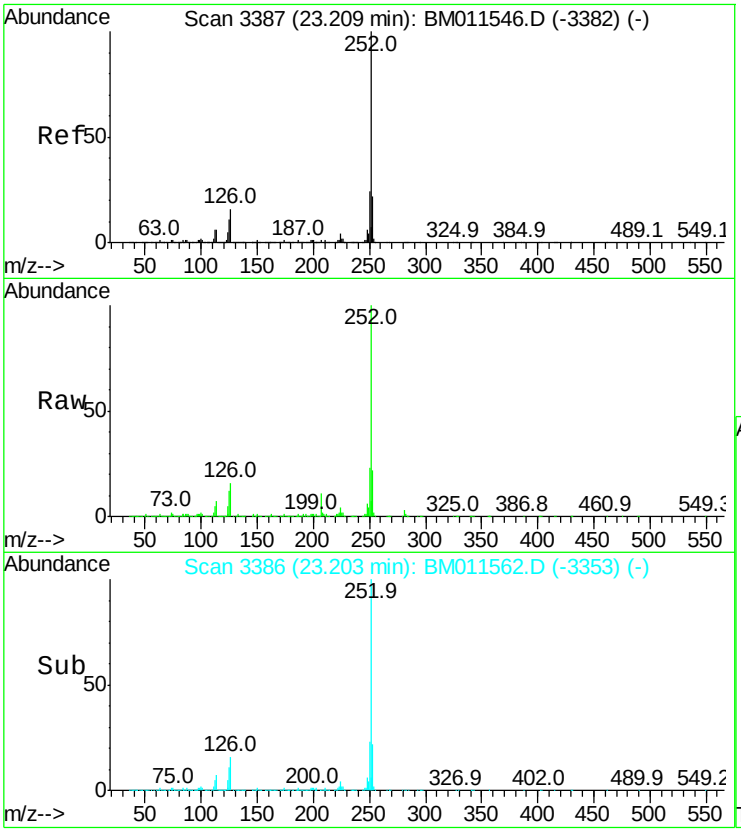


#88
Benzo(b)fluoranthene
Concen: 20.641 ng/ul
RT: 23.16 min Scan# 3378
Delta R.T. -0.00 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:252 Resp: 2999758

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	11.5	4.9	7.3#



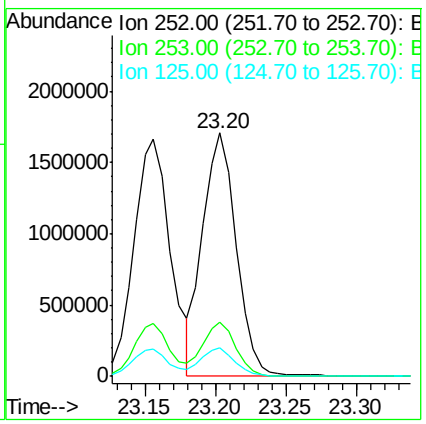


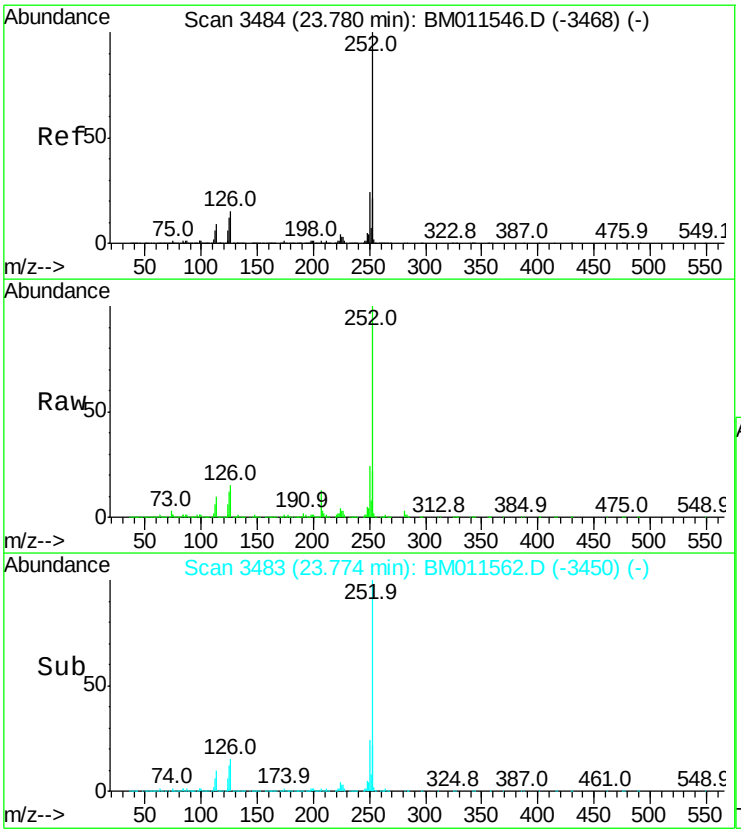
#89
Benzo(k)fluoranthene
Concen: 20.159 ng/ul
RT: 23.20 min Scan# 3386
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:252 Resp: 2813659

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.6	5.4	8.0#

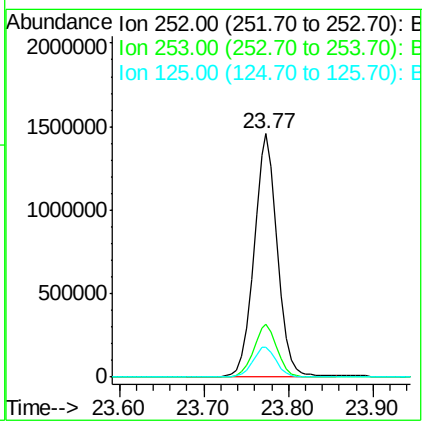


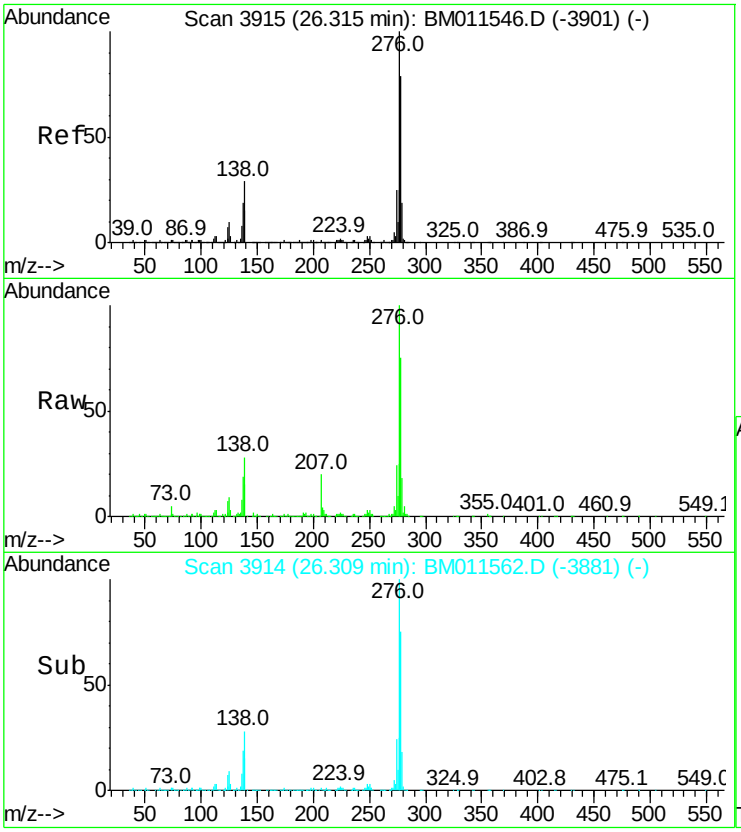


#91
Benzo(a)pyrene
Concen: 20.391 ng/ul
RT: 23.77 min Scan# 3483
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:252 Resp: 2797098

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	12.4	5.8	8.6#



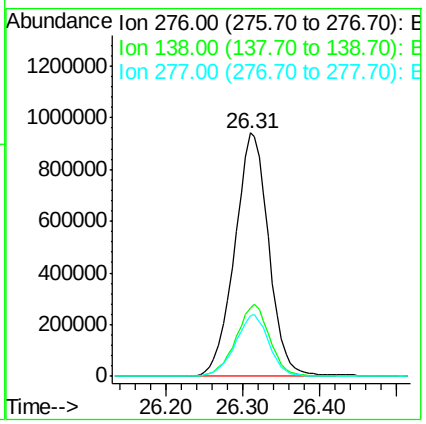


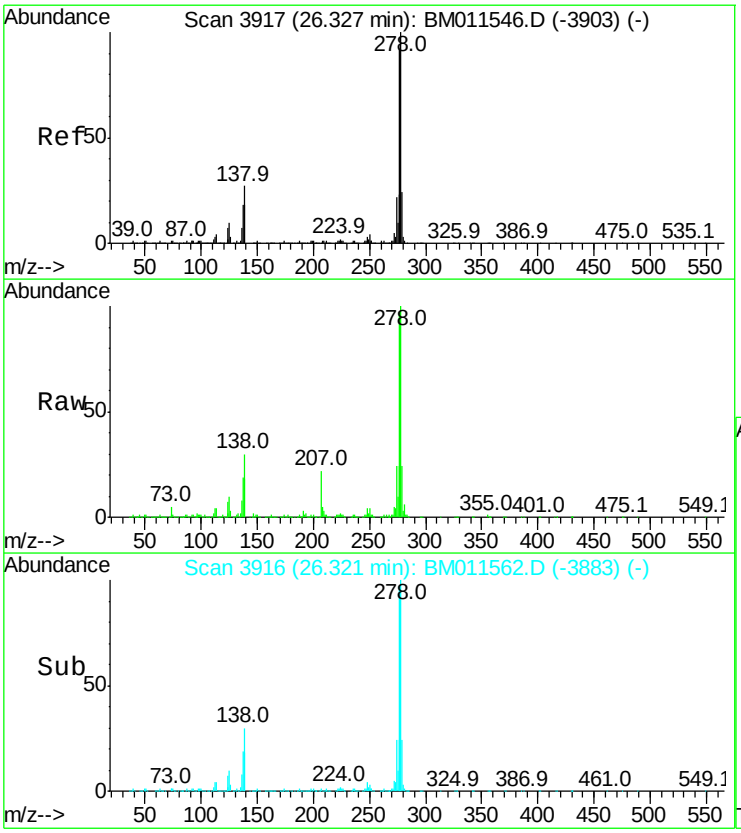
#92
Indeno(1,2,3-cd)pyrene
Concen: 19.290 ng/ul
RT: 26.31 min Scan# 3914
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 2910747

Ion	Ratio	Lower	Upper
276	100		
138	28.0	10.9	16.3#
277	24.7	18.9	28.3

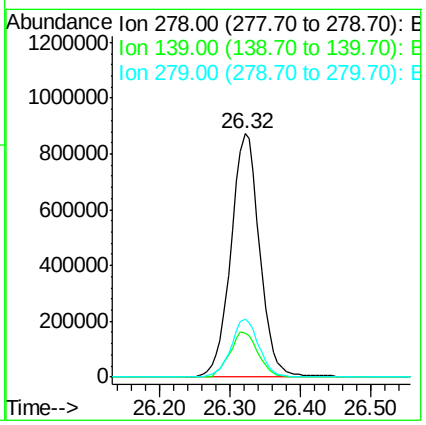


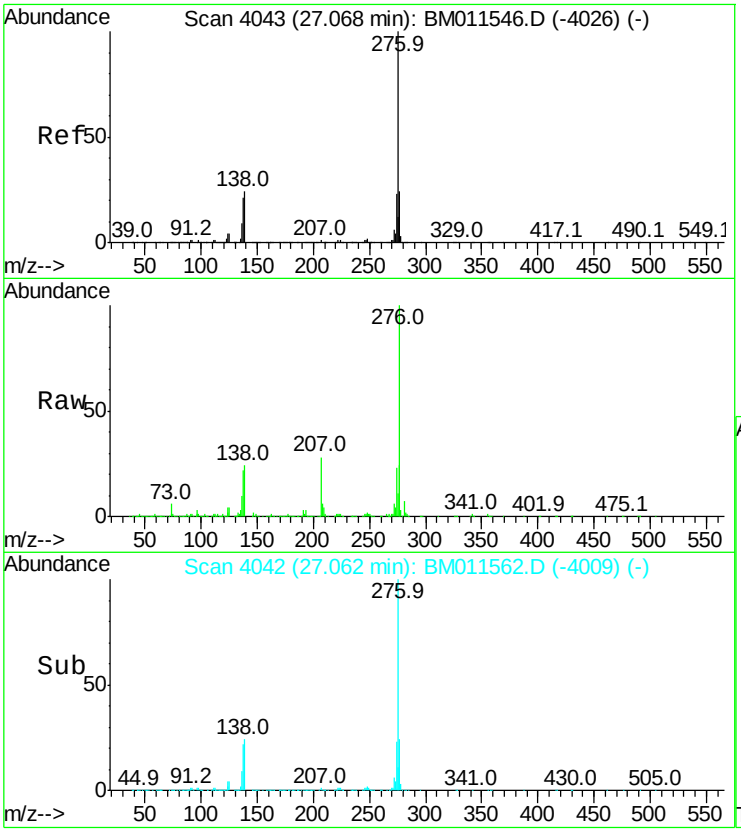


#93
Dibenzo(a,h)anthracene
Concen: 19.296 ng/ul
RT: 26.32 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Tgt Ion:278 Resp: 2468926

Ion	Ratio	Lower	Upper
278	100		
139	18.3	9.0	13.4#
279	24.1	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 18.936 ng/ul
RT: 27.06 min Scan# 4042
Delta R.T. -0.01 min
Lab File: BM011562.D
Acq: 15 Sep 2017 03:55

Instrument :
BNA_M
ClientSampleId :
SSTD02019

Tgt Ion:276 Resp: 2314035

Ion	Ratio	Lower	Upper
276	100		
138	24.2	11.2	16.8#
277	24.2	19.0	28.6