Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011611.D
Acq On : 19 Sep 2017 19:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Sep 20 01:54:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 01:49:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	401084	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1851656	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1126763	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2513116	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2868599	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2435413	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	70122	7.86	ng/uL	0.00
5) Phenol-d5	7.12	99	758197	19.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	549646	21.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.49	132	582077	20.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.66	113	596700	19.85	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	286920	20.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.85	143	305885	20.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	594886	20.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.90	131	781267	24.07	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	1850549	19.43	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2310369	20.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.78	143	321847	17.98	ng/ul	0.00
58) Fluorene-d10	15.59	176	1647256	19.96	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	266130	18.20	ng/ul	0.00
71) Anthracene-d10	17.44	188	2504552	20.24	ng/ul	0.00
79) Pyrene-d10	19.72	212	2771641	20.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	2364195	20.37	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	77144	7.894	ng/uL#	59
4) Benzaldehyde	7.10	77	426451	19.378	ng/ul	97
6) Phenol	7.14	94	760193	19.885	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.38	93	608787	20.228	ng/ul#	80
10) 2-Chlorophenol	7.53	128	559294	19.753	ng/ul#	90
11) 2-Methylphenol	8.40	108	562907	19.420	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1169885	23.982	ng/ul#	89
14) Acetophenone	8.79	105	916984	19.953	ng/ul#	92
15) N-Nitroso-di-n-propylamine	8.77	70	527604	21.394	ng/ul#	72
16) 4-Methylphenol	8.73	108	627986	19.800	ng/ul	94
17) Hexachloroethane	9.05	117	224393	20.731	ng/ul#	79
20) Nitrobenzene	9.17	77	714486	21.617	ng/ul	98
21) Isophorone	9.70	82	1366545	20.535	ng/ul	98
23) 2-Nitrophenol	9.88	139	318398	20.738	ng/ul#	89
24) 2,4-Dimethylphenol	9.93	107	676470	20.592	ng/ul	95
25) Bis(2-Chloroethoxy)methane	10.17	93	865384	19.943	ng/ul	99
27) 2,4-Dichlorophenol	10.42	162	573135	20.209	ng/ul	98
28) Naphthalene	10.82	128	1911463	19.907	ng/ul	99
30) 4-Chloroaniline	10.93	127	738239	23.935	ng/ul	97
31) Hexachlorobutadiene	11.10	225	346099	21.502	ng/ul	97
32) Caprolactam	11.70	113	143644	16.090	ng/ul#	47
33) 4-Chloro-3-methylphenol	12.04	107	615234	20.461	ng/ul	96
34) 2-Methylnaphthalene	12.43	142	1420729	19.925	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011611.D
Acq On : 19 Sep 2017 19:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02025

Quant Time: Sep 20 01:54:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 01:49:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.65	142	1360669	20.035 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	695886	20.820 ng/ul#	97
38) Hexachlorocyclopentadiene	12.77	237	352213	18.800 ng/ul#	96
39) 2,4,6-Trichlorophenol	13.03	196	467346	20.537 ng/ul	97
40) 2,4,5-Trichlorophenol	13.10	196	469021	20.327 ng/ul	97
41) 1,1'-Biphenyl	13.43	154	1856070	19.795 ng/ul#	95
42) 2-Chloronaphthalene	13.47	162	1396887	19.800 ng/ul	99
43) 2-Nitroaniline	13.68	65	490544	22.387 ng/ul#	81
45) Dimethylphthalate	14.05	163	1771848	19.428 ng/ul#	99
46) 2,6-Dinitrotoluene	14.17	165	331923	20.607 ng/ul	89
48) Acenaphthylene	14.32	152	2313094	19.949 ng/ul	99
49) 3-Nitroaniline	14.50	138	360581	18.155 ng/ul	98
50) Acenaphthene	14.66	153	1542464	19.688 ng/ul	98
51) 2,4-Dinitrophenol	14.70	184	161886	16.267 ng/ul#	67
53) 4-Nitrophenol	14.80	109	235066	20.431 ng/ul#	65
54) Dibenzofuran	14.99	168	2173254	19.831 ng/ul	98
55) 2,4-Dinitrotoluene	14.96	165	469718	19.838 ng/ul#	71
56) 2,3,4,6-Tetrachlorophenol	15.22	232	423774	20.152 ng/ul#	78
57) Diethylphthalate	15.40	149	1854010	19.534 ng/ul	96
59) Fluorene	15.64	166	1823862	19.858 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.63	204	872906	20.284 ng/ul	94
61) 4-Nitroaniline	15.66	138	377246	17.732 ng/ul	89
64) 4,6-Dinitro-2-methylphenol	15.72	198	276655	18.463 ng/ul	92
65) N-Nitrosodiphenylamine	15.84	169	1502297	19.625 ng/ul	99
66) 4-Bromophenyl-phenylether	16.53	248	518896	20.215 ng/ul	95
67) Hexachlorobenzene	16.64	284	565726	20.022 ng/ul#	88
68) Atrazine	16.79	200	526856	19.864 ng/ul	96
69) Pentachlorophenol	16.99	266	332599	18.332 ng/ul	97
70) Phenanthrene	17.38	178	2819641	20.129 ng/ul	100
72) Anthracene	17.47	178	2923406	20.338 ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	689639	20.593 ng/uL	98
74) Pentachlorobenzene	14.92	250	697520	20.537 ng/uL	98
75) Carbazole	17.74	167	2536412	20.683 ng/ul	98
76) Di-n-butylphthalate	18.29	149	3338291	20.726 ng/ul	100
77) Fluoranthene	19.39	202	3244485	22.519 ng/ul#	88
80) Pyrene	19.75	202	3485627	20.826 ng/ul#	87
81) Butylbenzylphthalate	20.63	149	1515151	19.685 ng/ul#	85
82) 3,3'-Dichlorobenzidine	21.42	252	1005222	19.296 ng/ul#	98
83) Benzo(a)anthracene	21.49	228	3292977	20.849 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	2360030	19.966 ng/ul#	96
85) Chrysene	21.54	228	2961699	20.684 ng/ul	99
87) Di-n-octyl phthalate	22.31	149	4002825	23.159 ng/ul	100
88) Benzo(b)fluoranthene	23.15	252	2971417	20.281 ng/ul#	96
89) Benzo(k)fluoranthene	23.20	252	3008920	21.384 ng/ul#	96
91) Benzo(a)pyrene	23.77	252	2811354	20.329 ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	26.31	276	2775871	18.247 ng/ul#	85
93) Dibenzo(a,h)anthracene	26.32	278	2349141	18.212 ng/ul#	95
94) Benzo(g,h,i)perylene	27.06	276	2221193	18.030 ng/ul#	91

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011611.D
Acq On : 19 Sep 2017 19:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Quant Time: Sep 20 01:54:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 01:49:56 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 : Z:\HPCHEM1\BNA M\DATA\BM091917\
Data File : BM011611.D
Acq On : 19 Sep 2017 19:14
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
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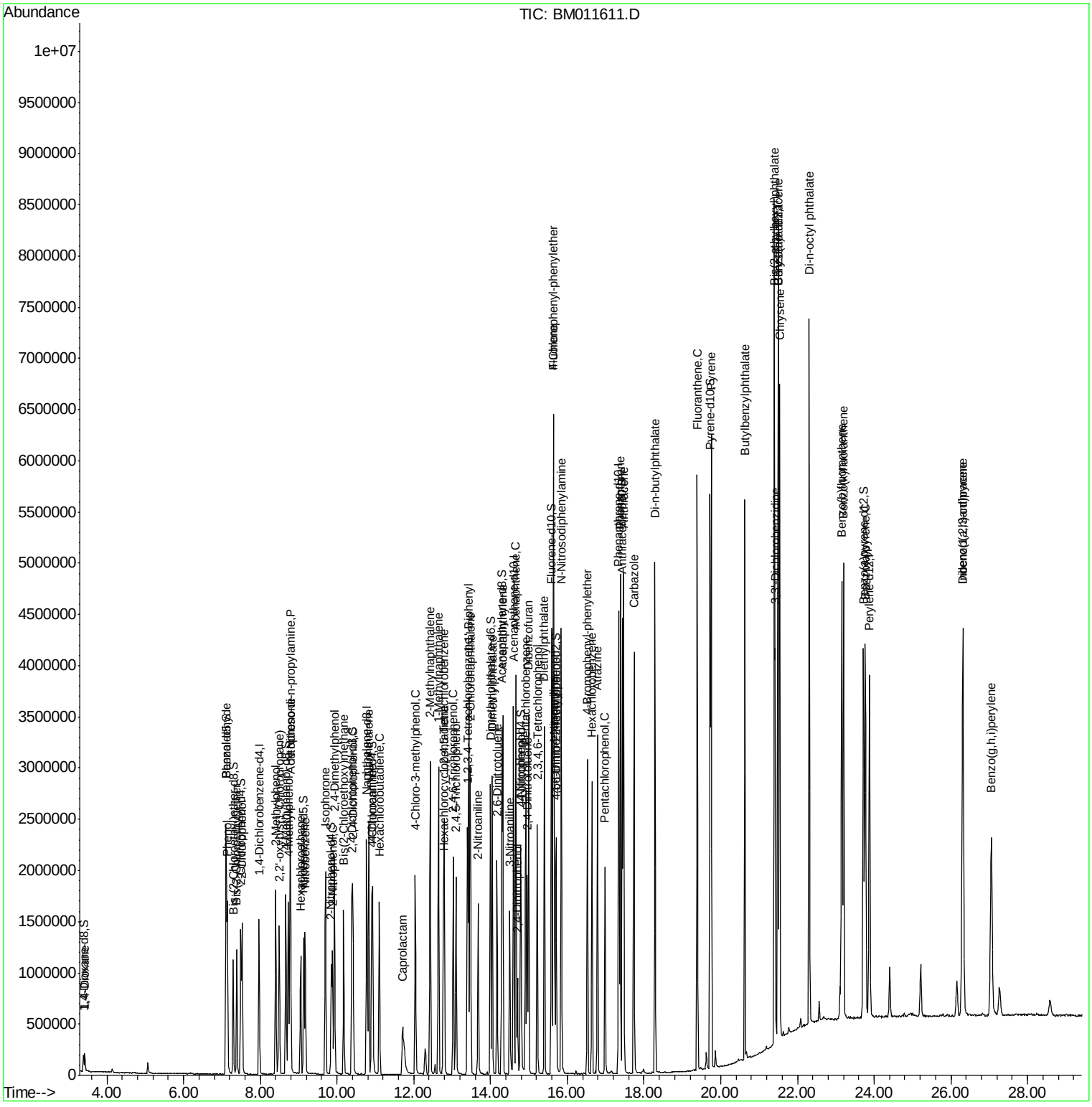
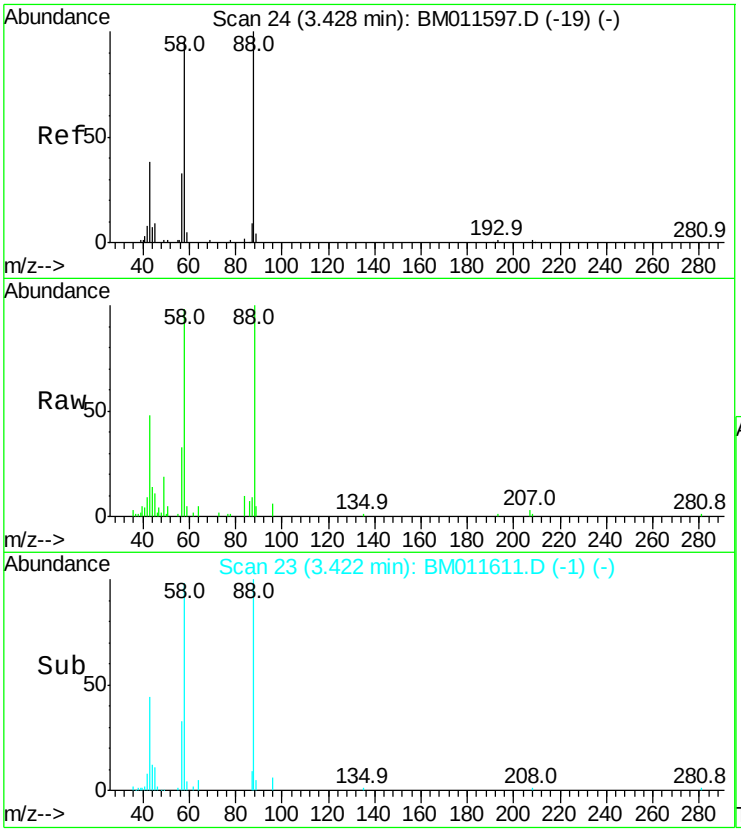
Quant Time: Sep 20 01:54:51 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 20 01:49:56 2017
Response via : Initial Calibration



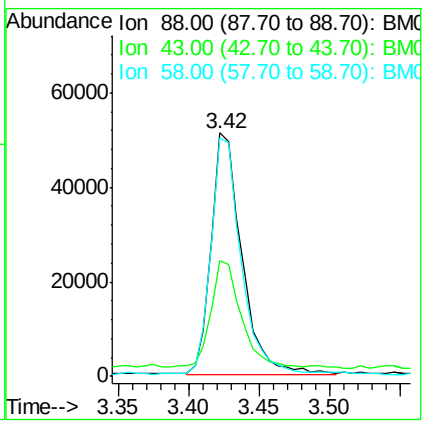


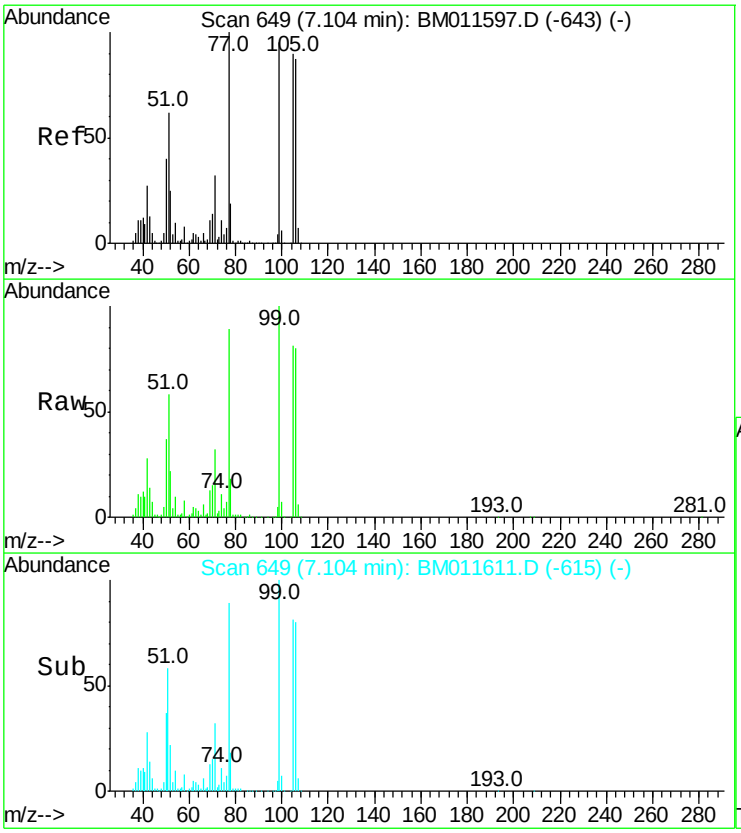
#2
1,4-Dioxane
Concen: 7.894 ng/uL
RT: 3.42 min Scan# 23
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 88 Resp: 77144

Ion	Ratio	Lower	Upper
88	100		
43	47.5	29.0	43.4#
58	98.2	45.9	68.9#

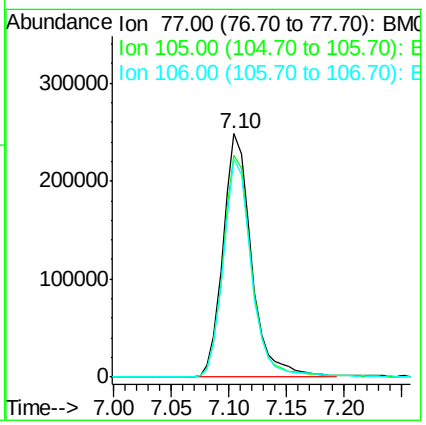


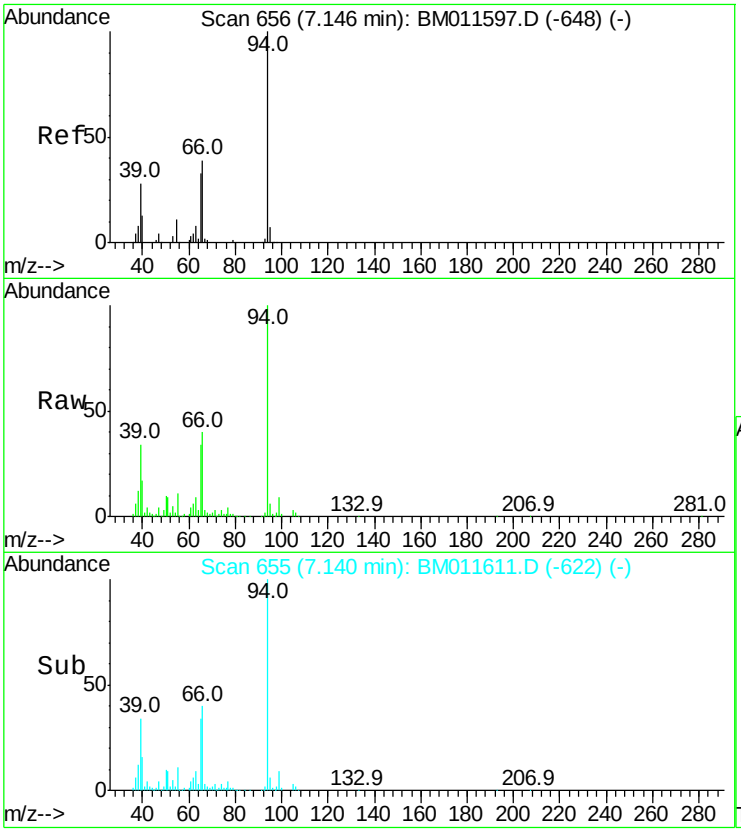


#4
Benzaldehyde
Concen: 19.378 ng/ul
RT: 7.10 min Scan# 649
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion: 77 Resp: 426451

Ion	Ratio	Lower	Upper
77	100		
105	90.9	71.0	106.6
106	89.5	69.5	104.3



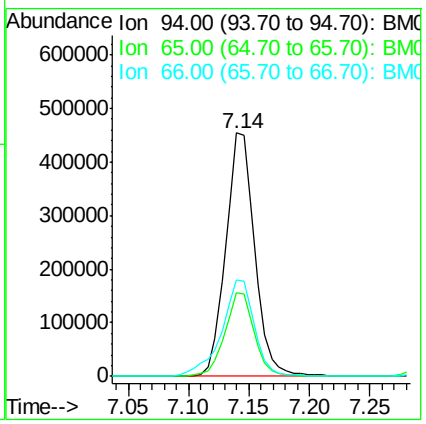


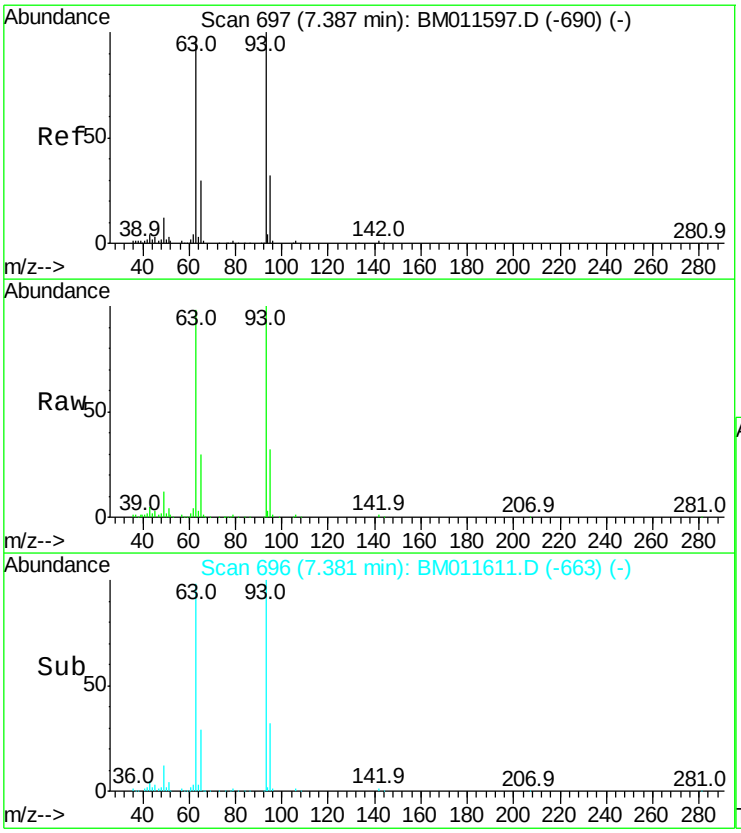
#6
Phenol
Concen: 19.885 ng/ul
RT: 7.14 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 94 Resp: 760193

Ion	Ratio	Lower	Upper
94	100		
65	34.3	23.0	34.6
66	39.6	30.4	45.6

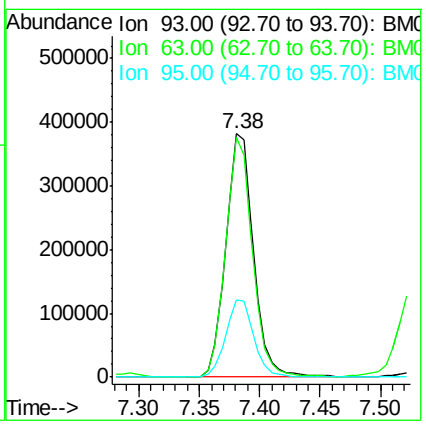


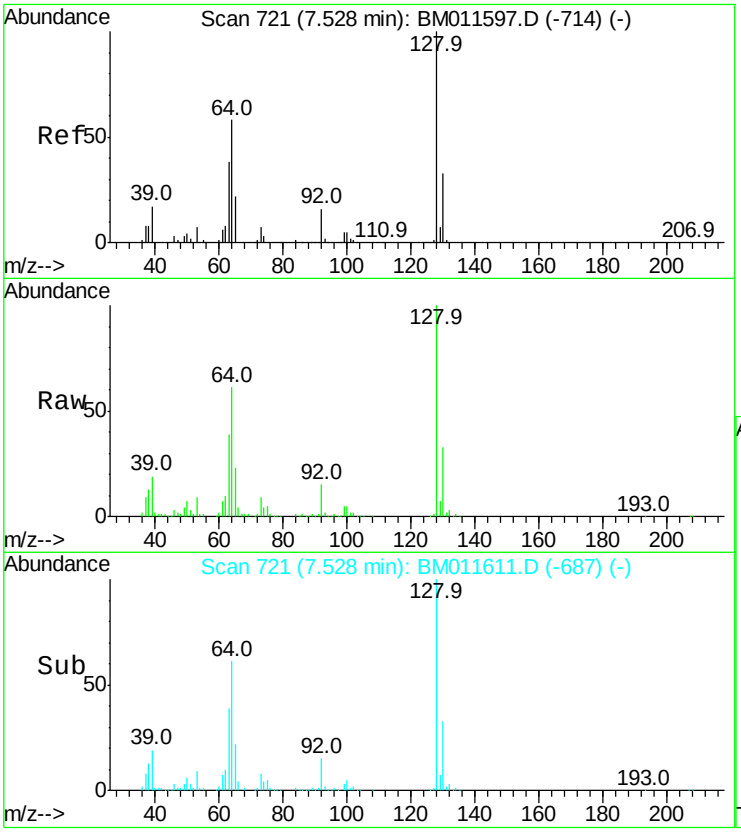


#8
Bis(2-Chloroethyl)ether
Concen: 20.228 ng/ul
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion: 93 Resp: 608787

Ion	Ratio	Lower	Upper
93	100		
63	98.4	59.4	89.2#
95	31.7	26.4	39.6



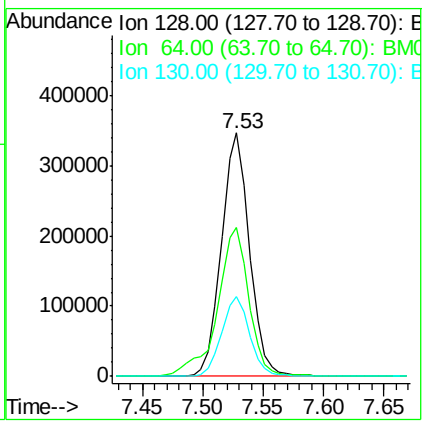


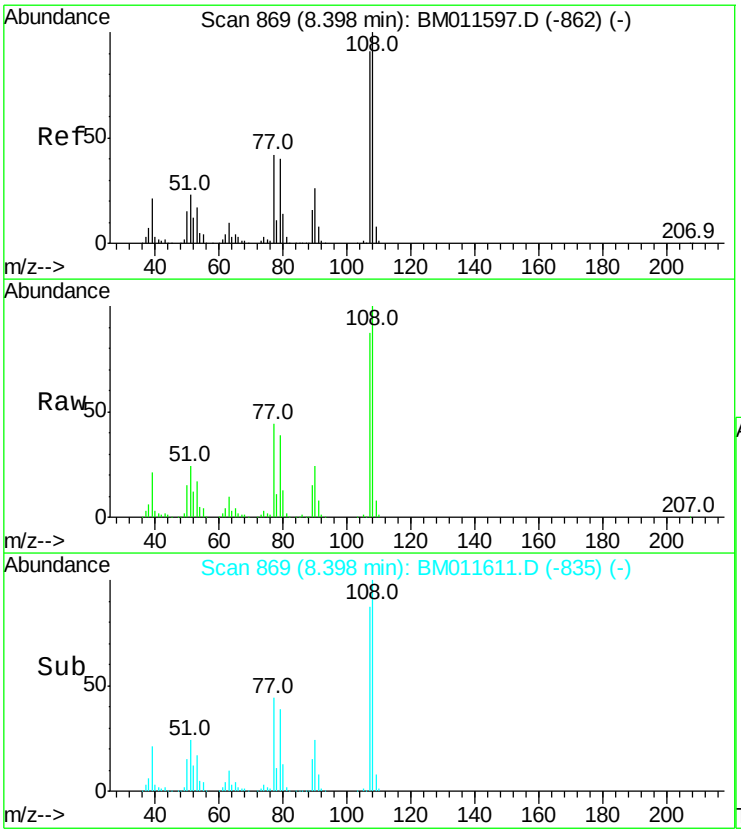
#10
2-Chlorophenol
Concen: 19.753 ng/ul
RT: 7.53 min Scan# 721
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:128 Resp: 559294

Ion	Ratio	Lower	Upper
128	100		
64	61.3	39.8	59.6#
130	32.5	25.8	38.8

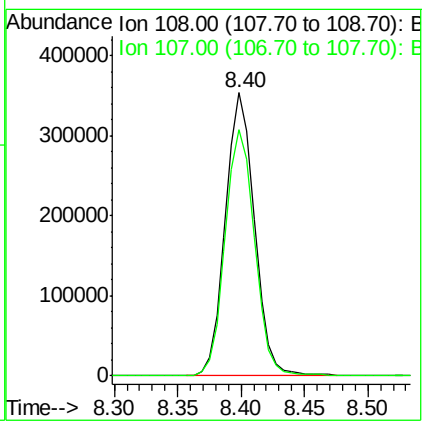


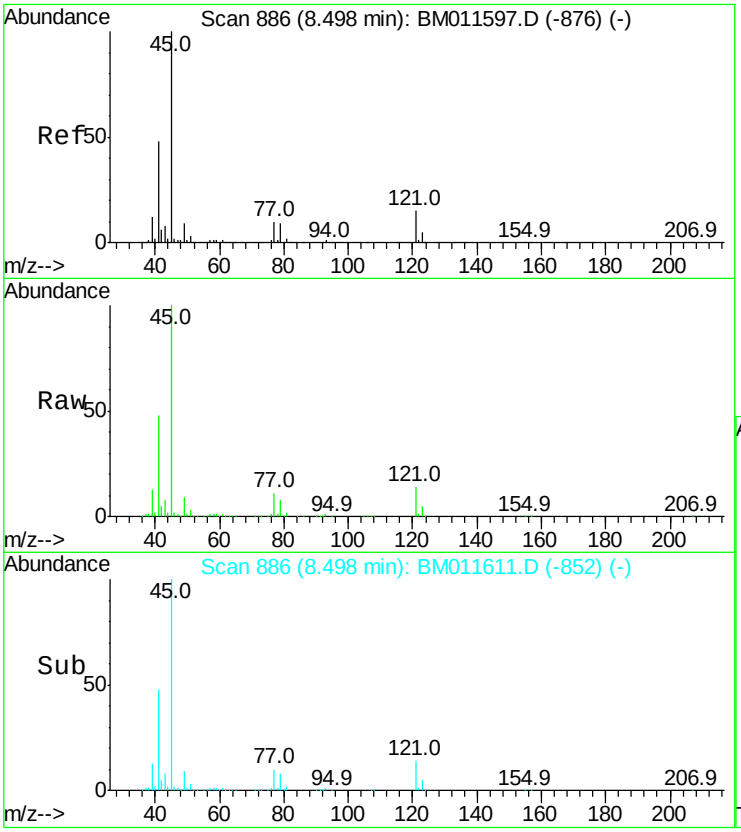


#11
2-Methylphenol
Concen: 19.420 ng/ul
RT: 8.40 min Scan# 869
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:108 Resp: 562907

Ion	Ratio	Lower	Upper
108	100		
107	87.2	74.1	111.1



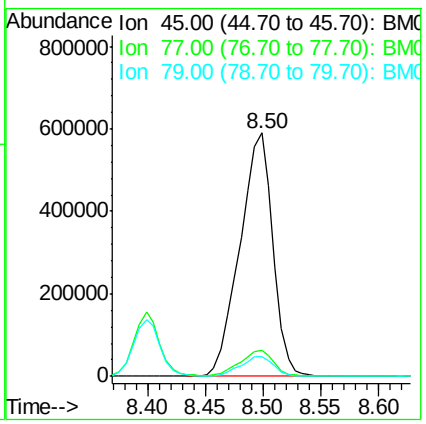


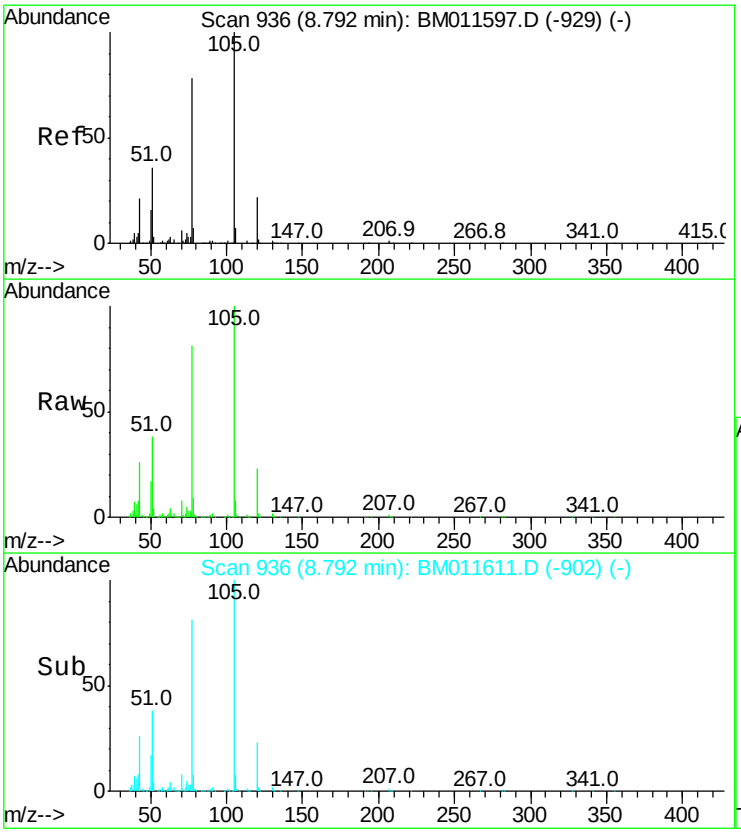
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.982 ng/ul
RT: 8.50 min Scan# 886
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 45 Resp: 1169885

Ion	Ratio	Lower	Upper
45	100		
77	10.6	12.5	18.7#
79	8.2	9.4	14.2#

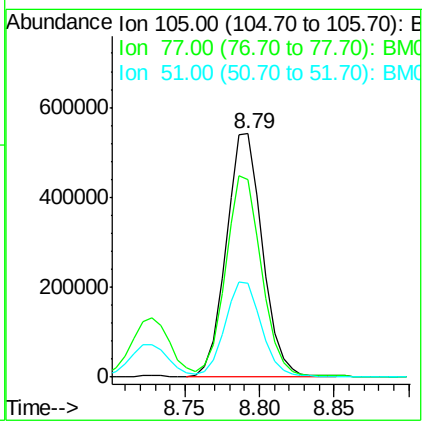


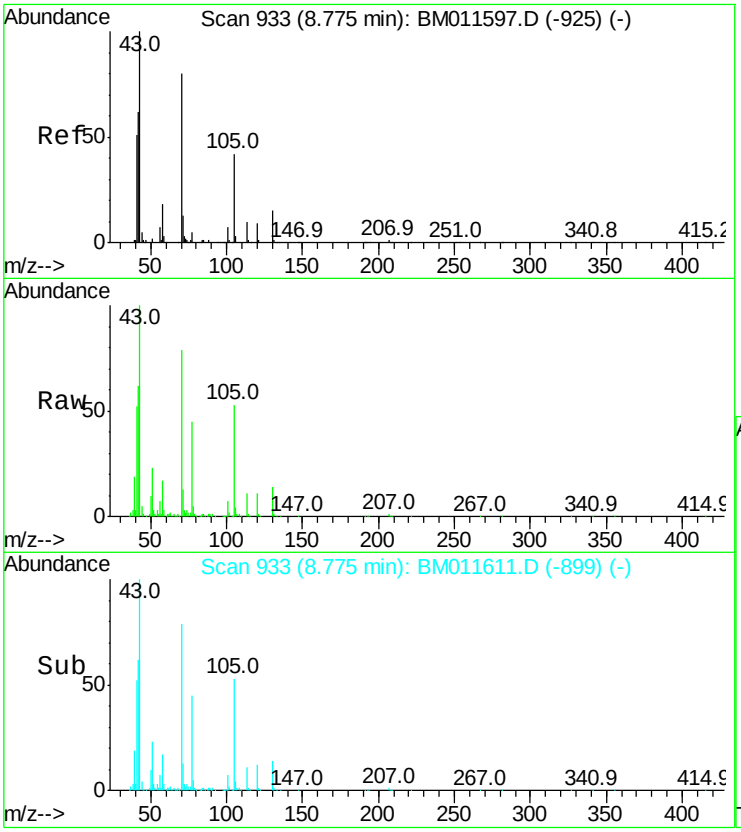


#14
Acetophenone
Concen: 19.953 ng/ul
RT: 8.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:105 Resp: 916984

Ion	Ratio	Lower	Upper
105	100		
77	81.1	63.2	94.8
51	38.4	19.8	29.8#



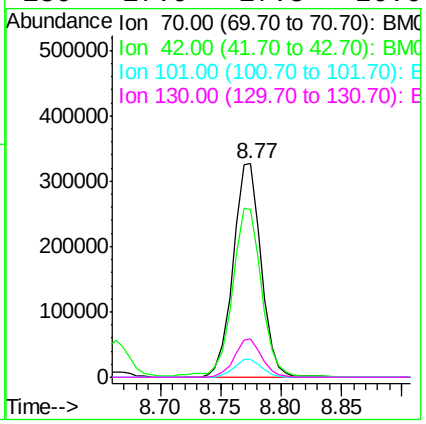


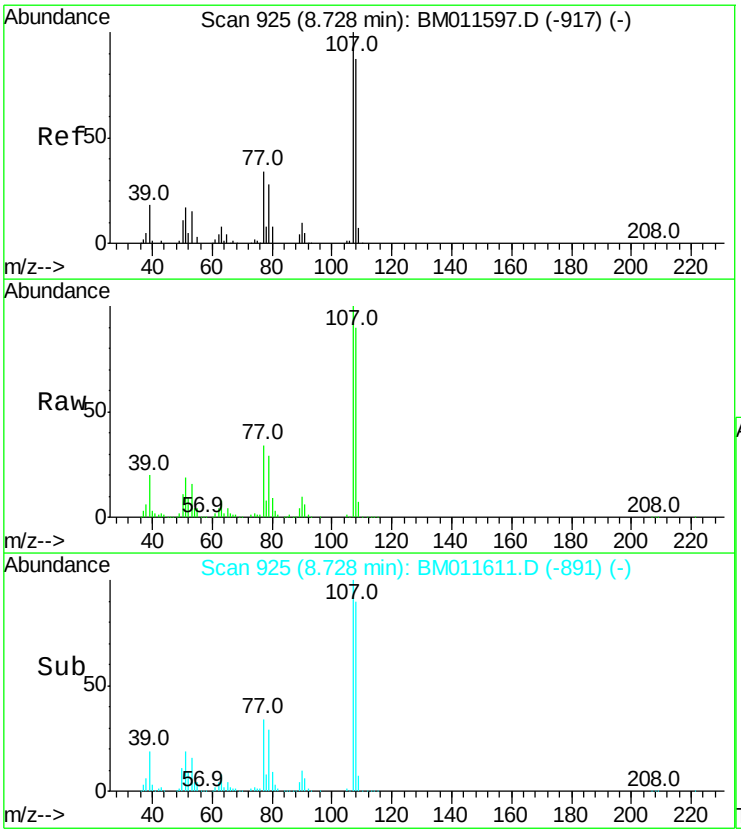
#15
N-Nitroso-di-n-propylamine
Concen: 21.394 ng/ul
RT: 8.77 min Scan# 933
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 70 Resp: 527604

Ion	Ratio	Lower	Upper
70	100		
42	78.5	40.2	60.4#
101	8.5	7.7	11.5
130	17.9	17.8	26.6

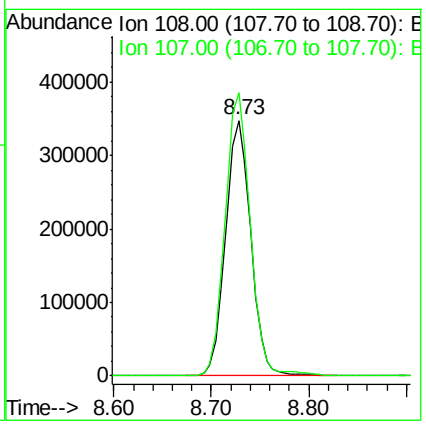


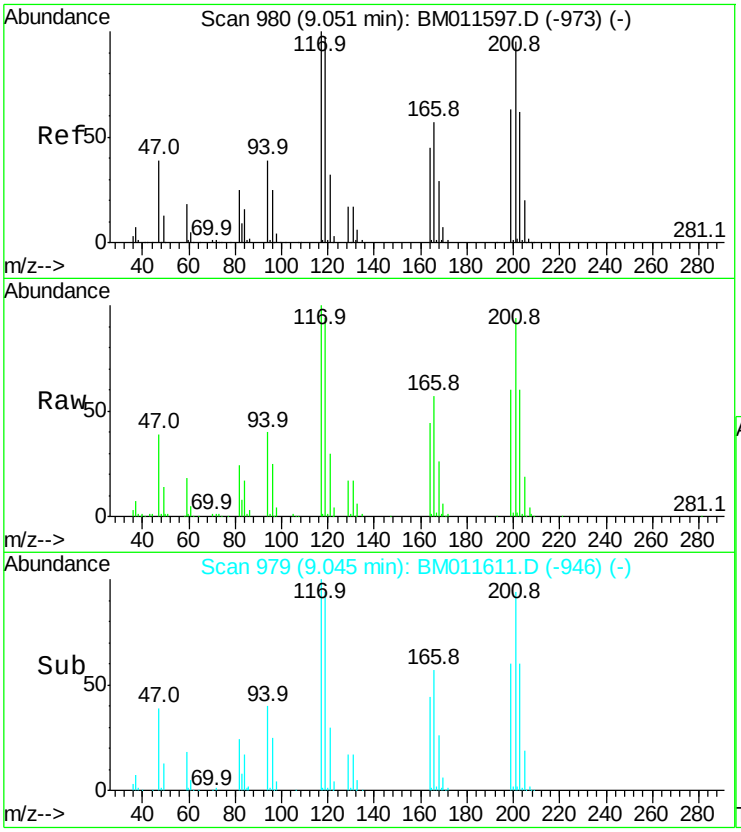


#16
4-Methylphenol
Concen: 19.800 ng/ul
RT: 8.73 min Scan# 925
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:108 Resp: 627986

Ion	Ratio	Lower	Upper
108	100		
107	110.6	93.6	140.4



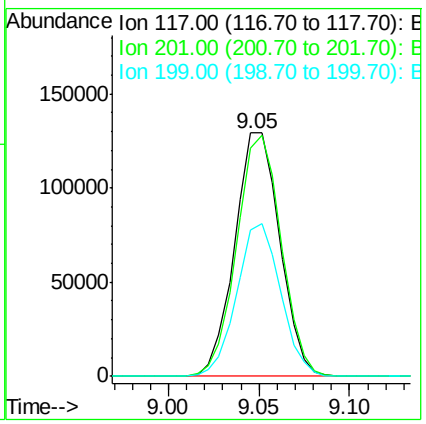


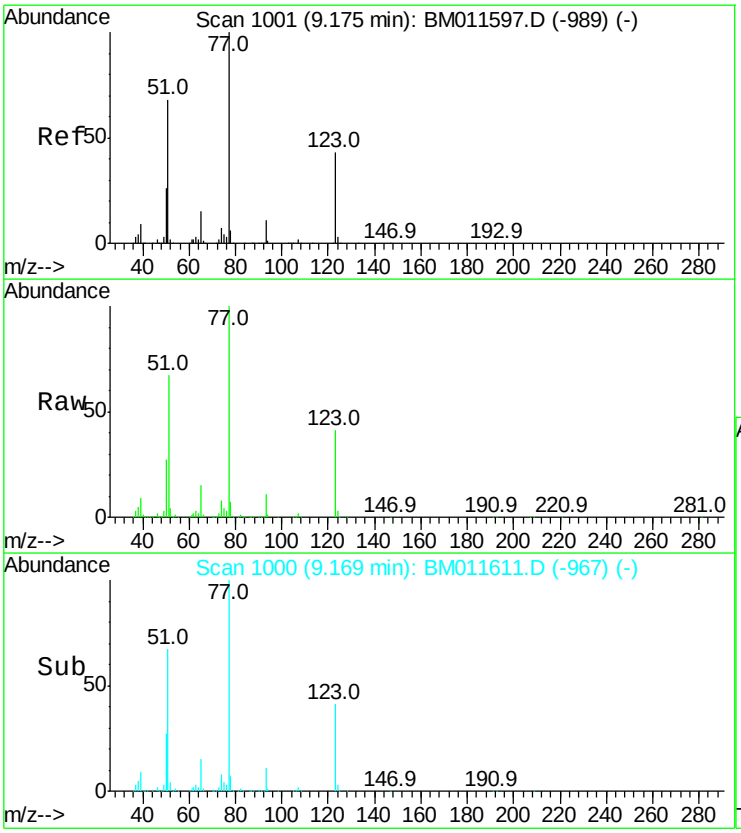
#17
Hexachloroethane
Concen: 20.731 ng/ul
RT: 9.05 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:117 Resp: 224393

Ion	Ratio	Lower	Upper
117	100		
201	93.9	96.1	144.1#
199	60.2	59.7	89.5

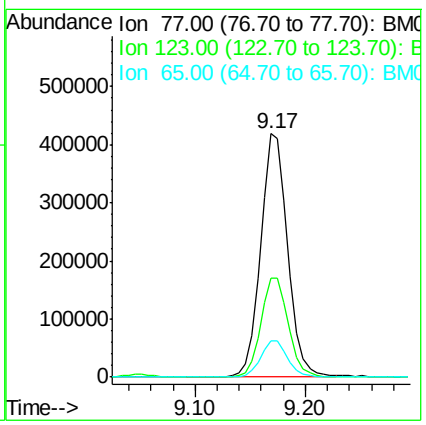


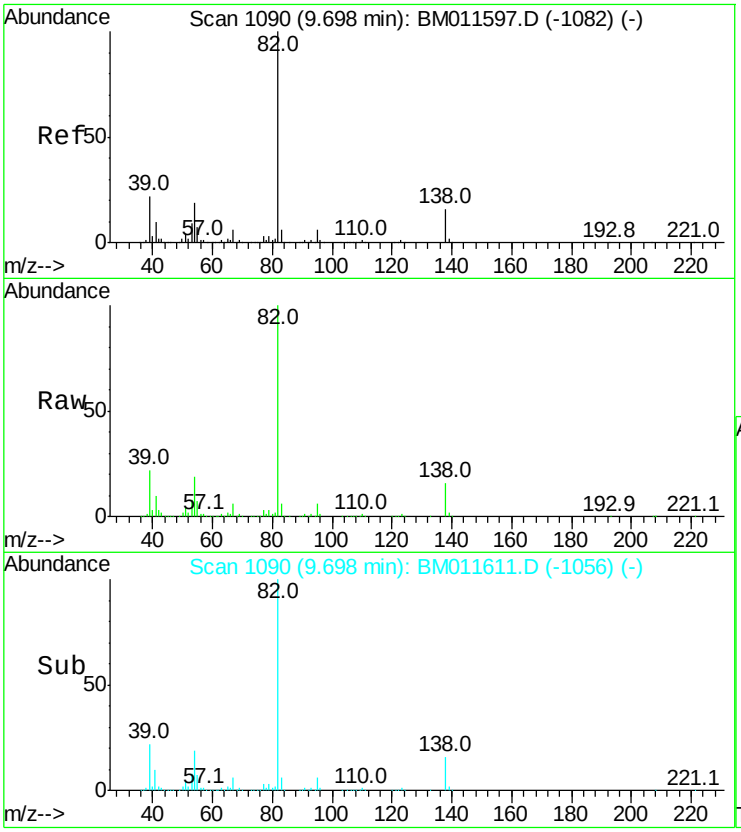


#20
Nitrobenzene
Concen: 21.617 ng/ul
RT: 9.17 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion: 77 Resp: 714486

Ion	Ratio	Lower	Upper
77	100		
123	40.8	31.8	47.8
65	15.0	10.6	16.0



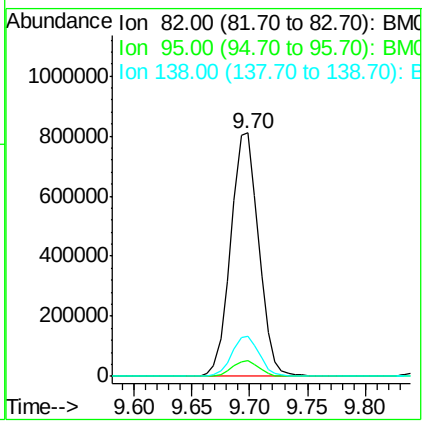


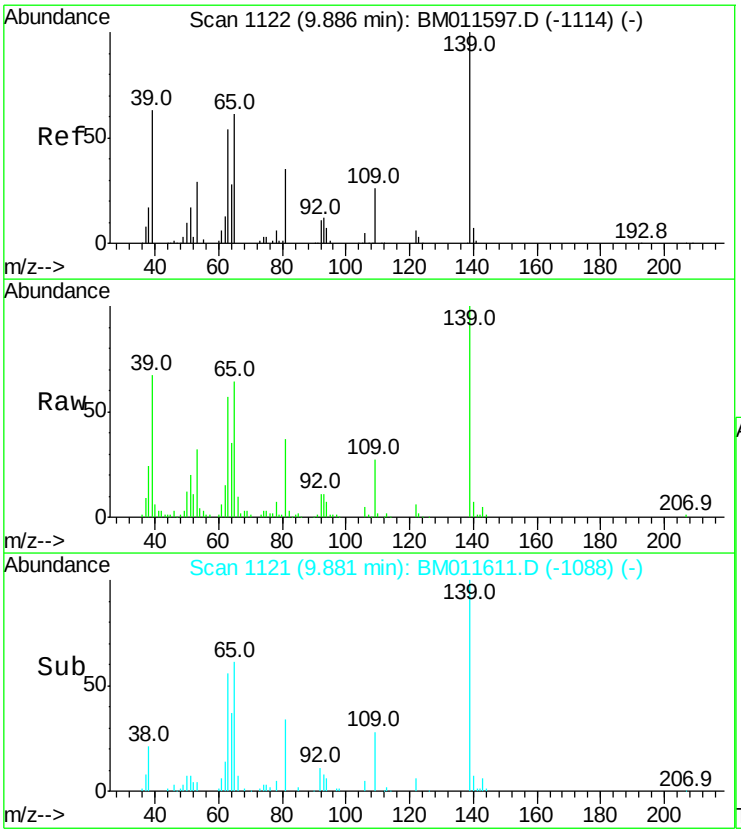
#21
Isophorone
Concen: 20.535 ng/ul
RT: 9.70 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 82 Resp: 1366545

Ion	Ratio	Lower	Upper
82	100		
95	6.4	6.1	9.1
138	16.2	13.5	20.3

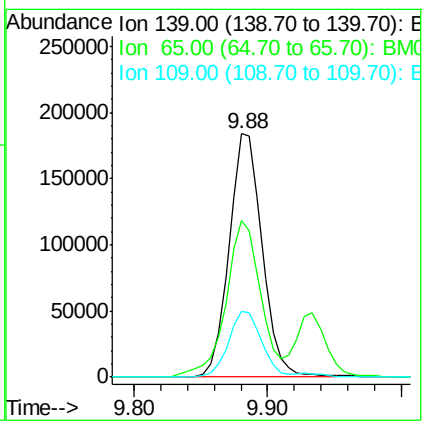


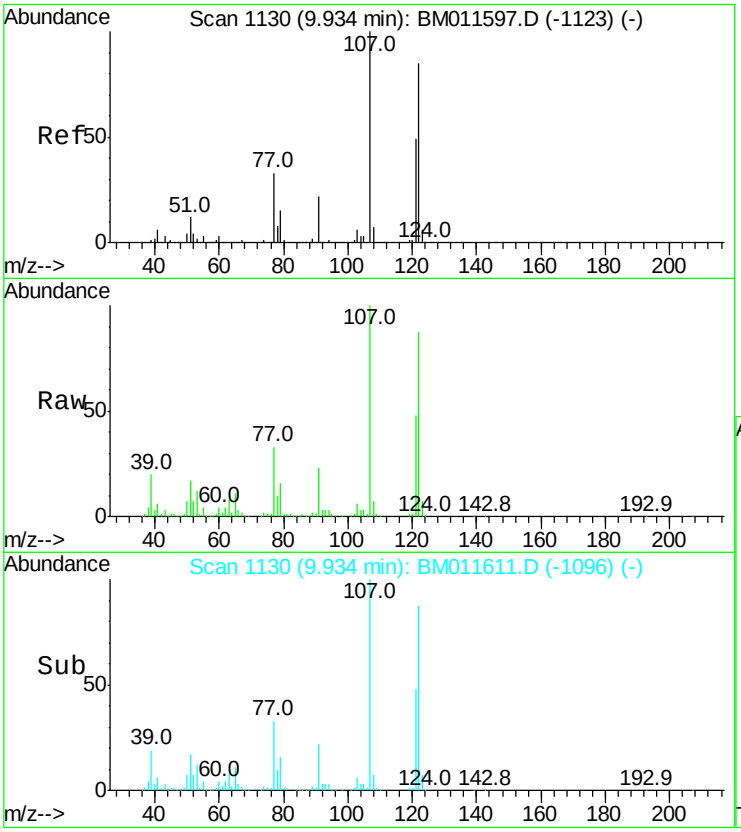


#23
2-Nitrophenol
Concen: 20.738 ng/ul
RT: 9.88 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:139 Resp: 318398

Ion	Ratio	Lower	Upper
139	100		
65	64.4	45.3	67.9
109	27.2	27.7	41.5#



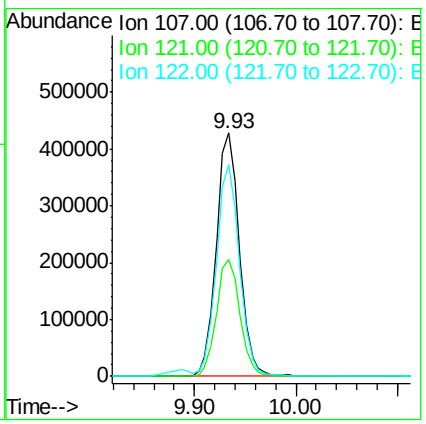


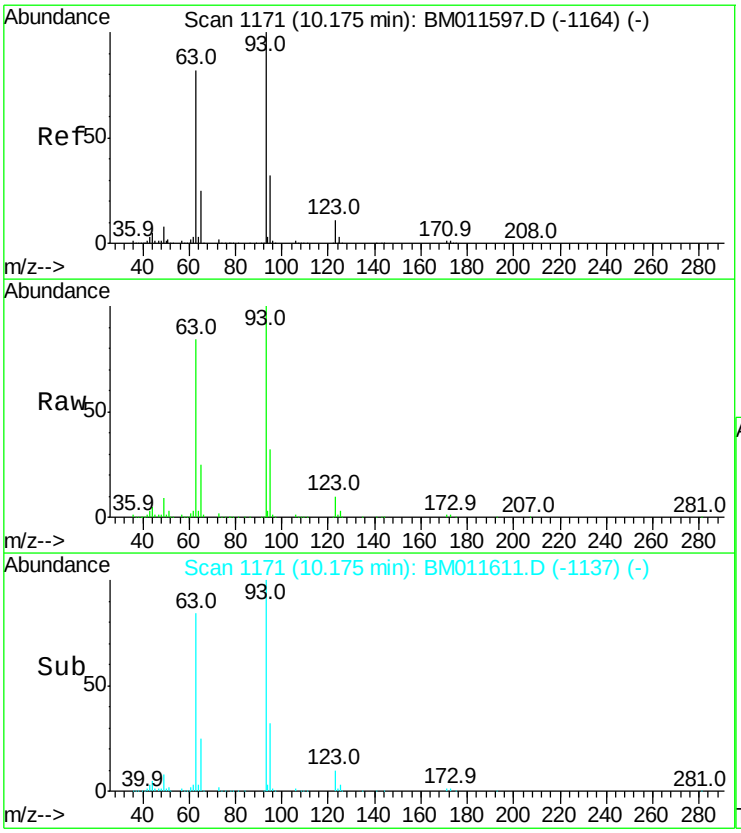
#24
2,4-Dimethylphenol
Concen: 20.592 ng/ul
RT: 9.93 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:107 Resp: 676470

Ion	Ratio	Lower	Upper
107	100		
121	47.9	38.1	57.1
122	86.7	63.8	95.8

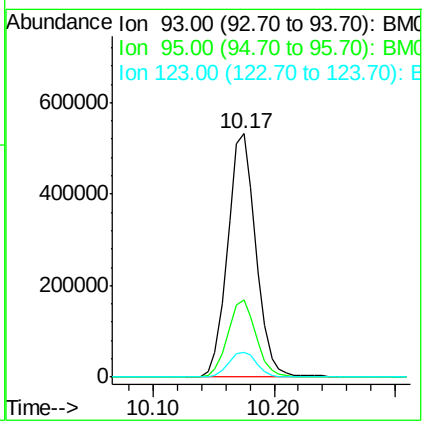


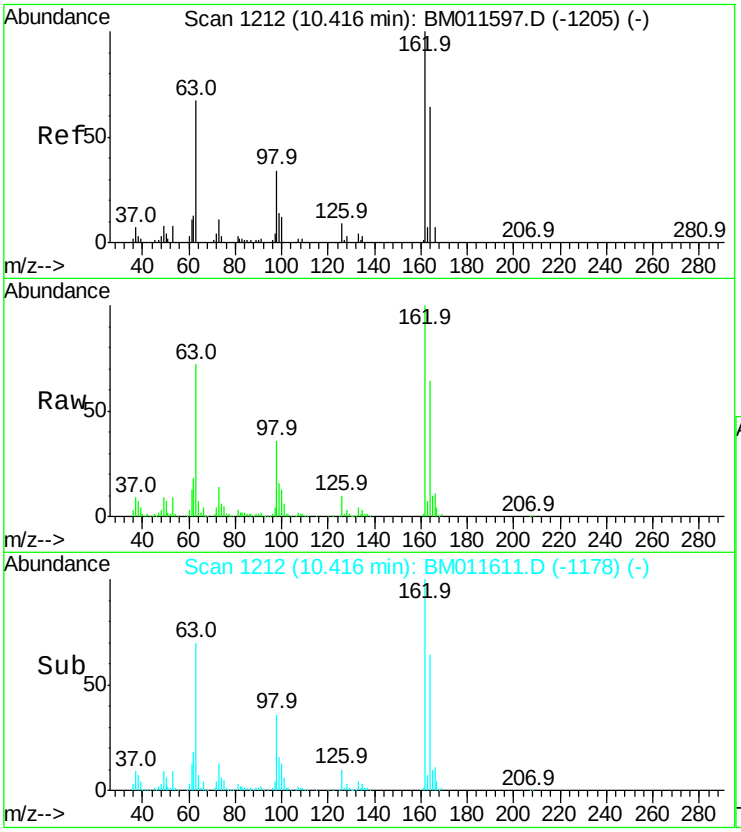


#25
Bis(2-Chloroethoxy)methane
Concen: 19.943 ng/ul
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion: 93 Resp: 865384

Ion	Ratio	Lower	Upper
93	100		
95	31.7	24.7	37.1
123	10.3	8.2	12.2



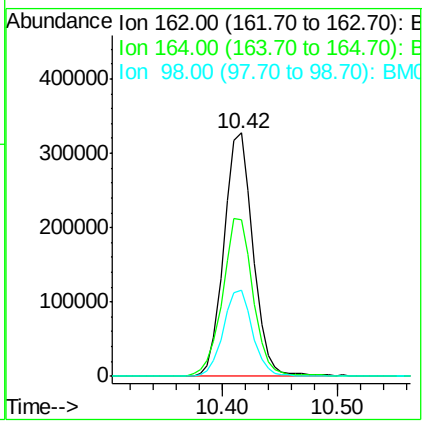


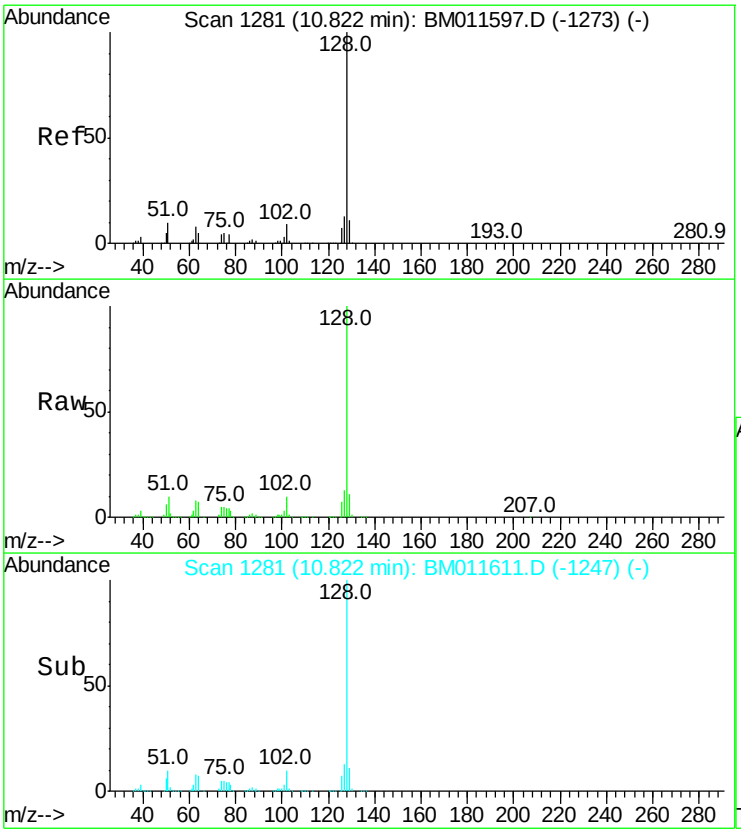
#27
2,4-Dichlorophenol
Concen: 20.209 ng/ul
RT: 10.42 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:162 Resp: 573135

Ion	Ratio	Lower	Upper
162	100		
164	64.1	52.0	78.0
98	35.6	26.6	39.8

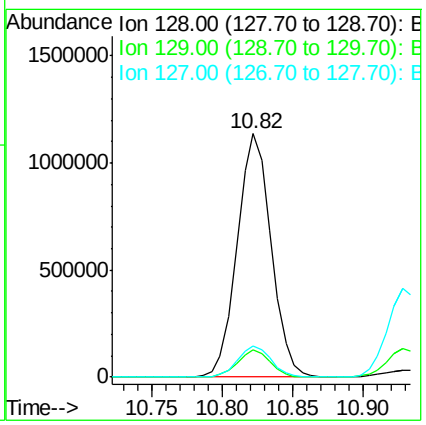


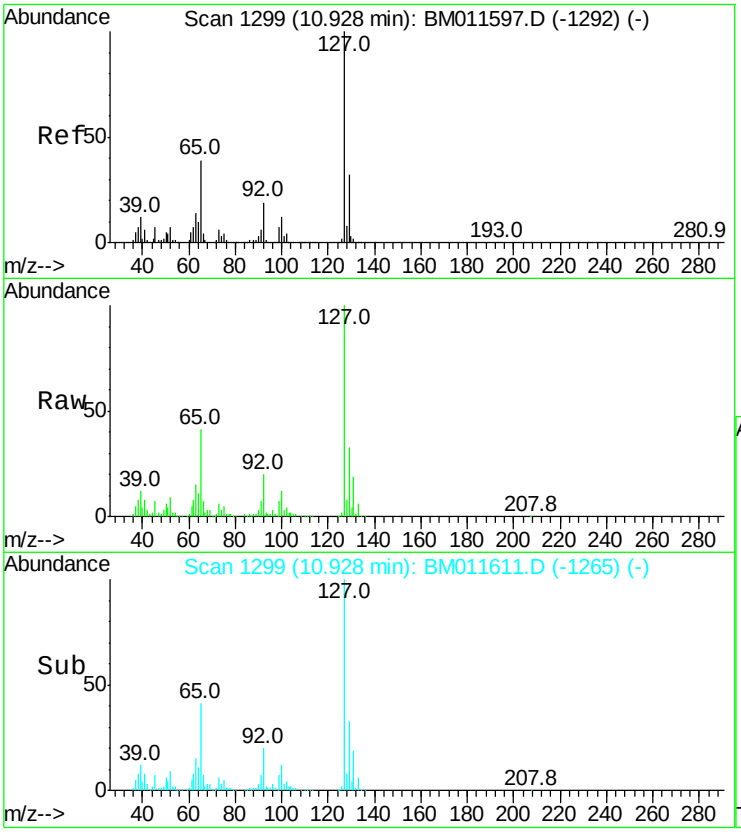


#28
Naphthalene
Concen: 19.907 ng/ul
RT: 10.82 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:128 Resp: 1911463

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.3	12.5
127	13.0	10.8	16.2



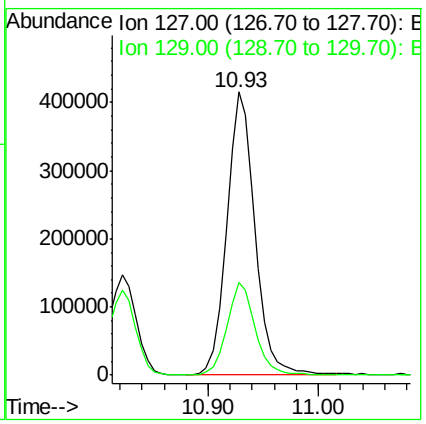


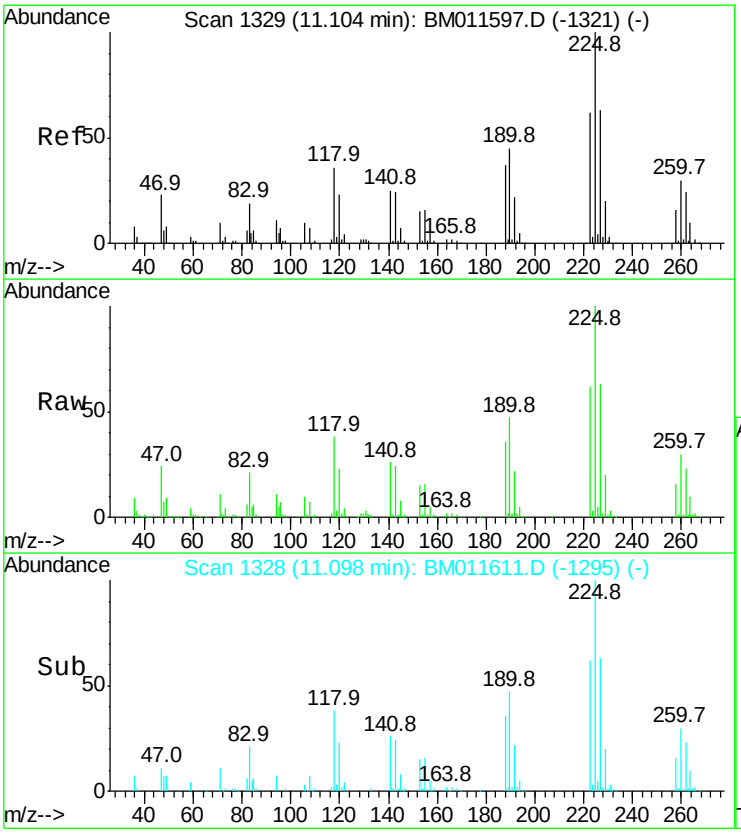
#30
4-Chloroaniline
Concen: 23.935 ng/ul
RT: 10.93 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:127 Resp: 738239

Ion	Ratio	Lower	Upper
127	100		
129	32.6	24.6	37.0

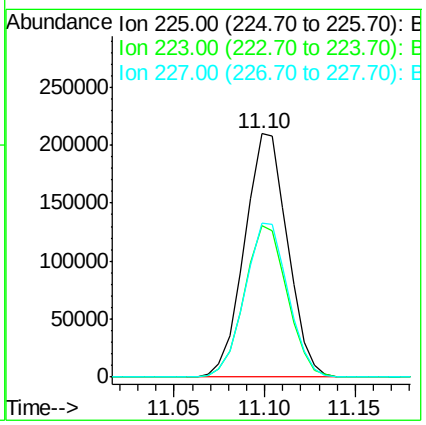


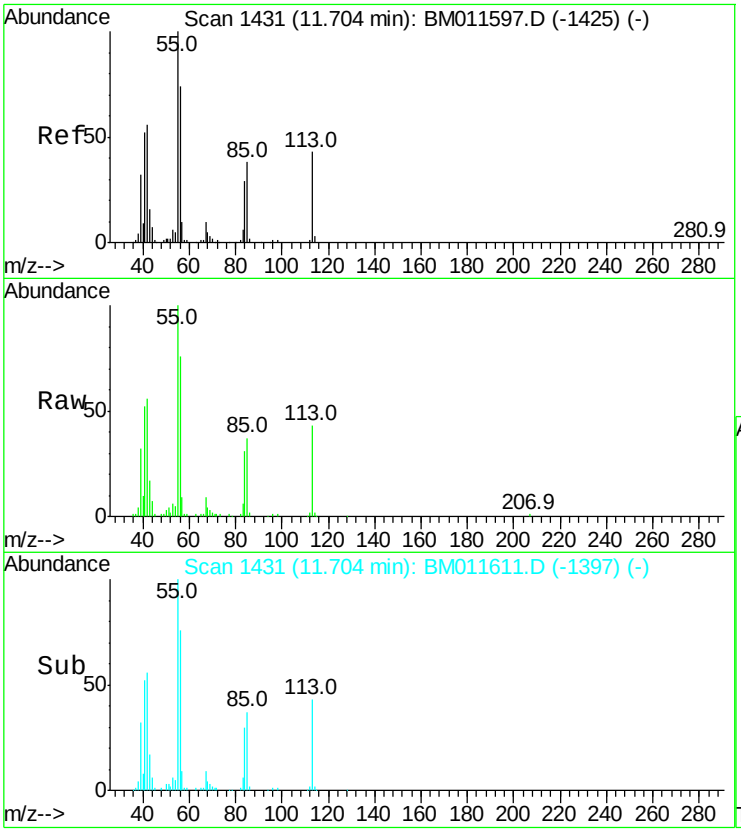


#31
Hexachlorobutadiene
Concen: 21.502 ng/ul
RT: 11.10 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:225 Resp: 346099

Ion	Ratio	Lower	Upper
225	100		
223	62.4	48.1	72.1
227	63.3	52.1	78.1



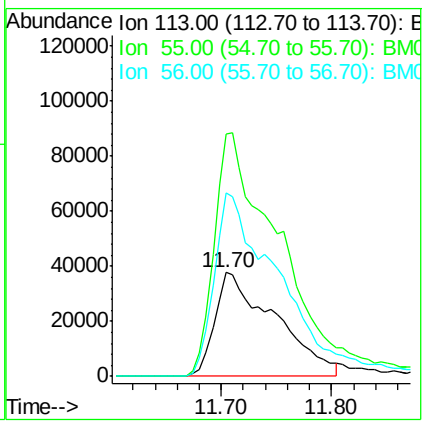


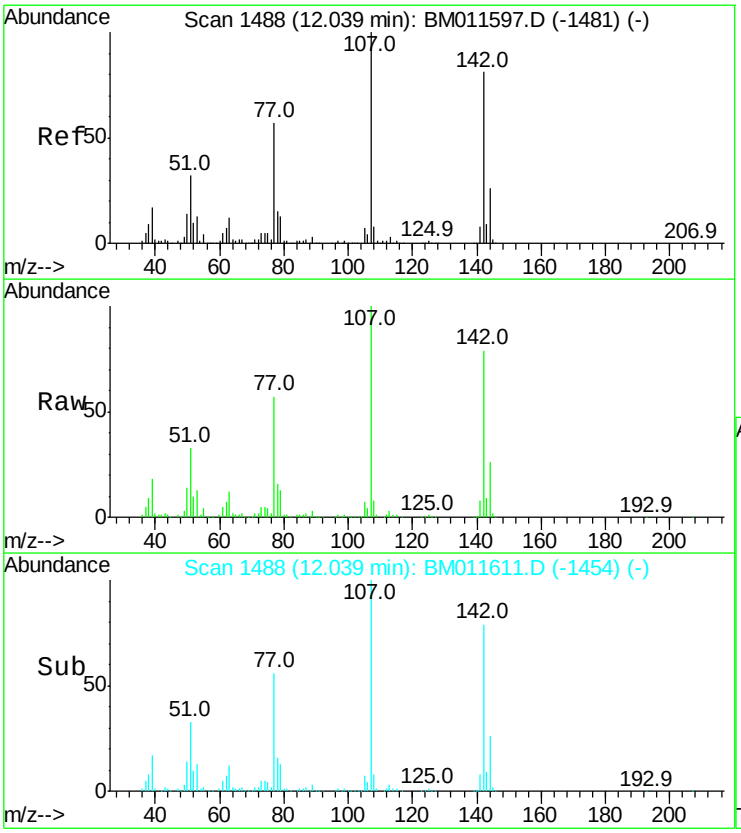
#32
Caprolactam
Concen: 16.090 ng/ul
RT: 11.70 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:113 Resp: 143644

Ion	Ratio	Lower	Upper
113	100		
55	233.3	131.7	197.5#
56	177.2	92.7	139.1#

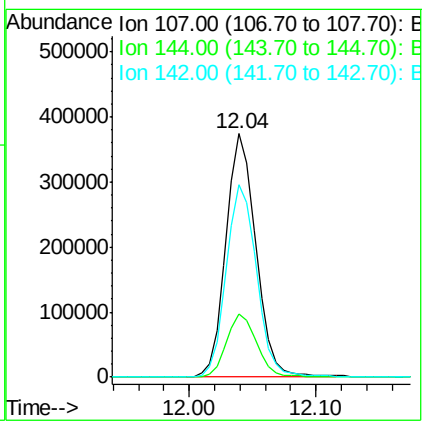


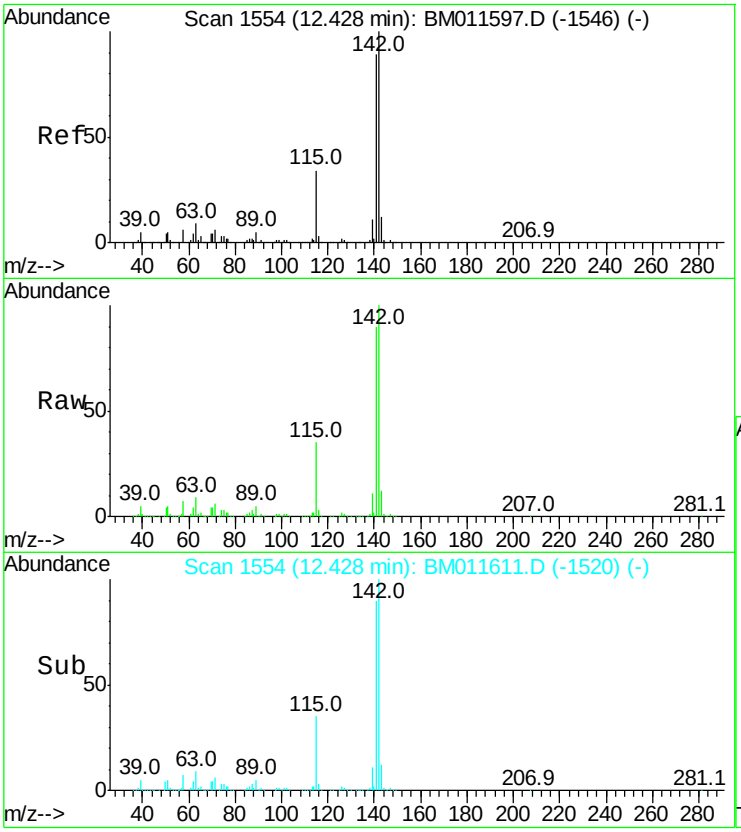


#33
4-Chloro-3-methylphenol
Concen: 20.461 ng/ul
RT: 12.04 min Scan# 1488
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:107 Resp: 615234

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.1	31.7
142	79.1	60.1	90.1



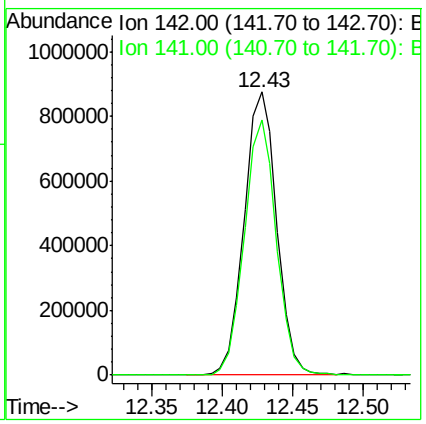


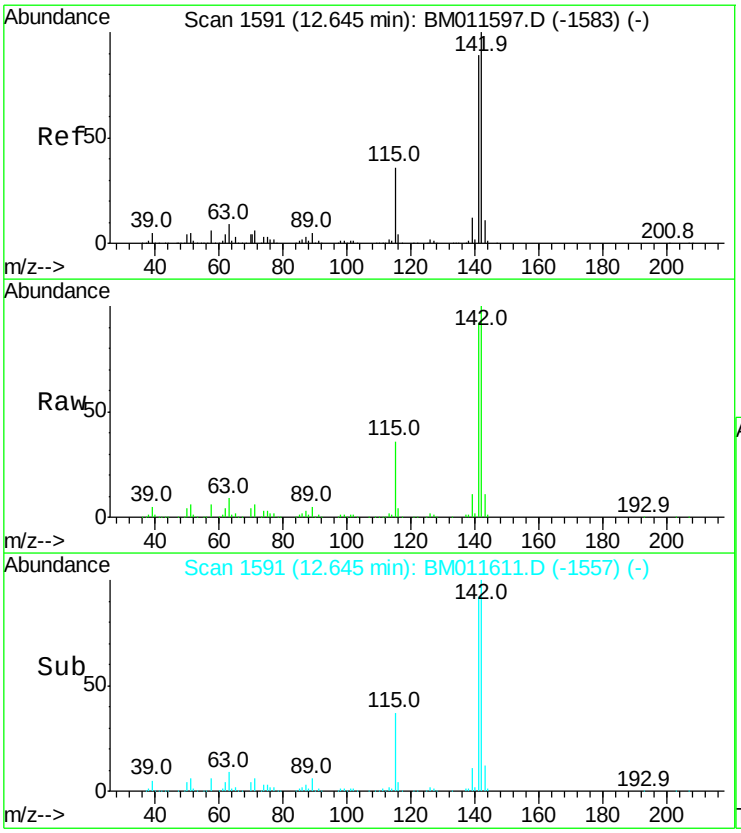
#34
2-Methylnaphthalene
Concen: 19.925 ng/ul
RT: 12.43 min Scan# 1554
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:142 Resp: 1420729

Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.4	107.2

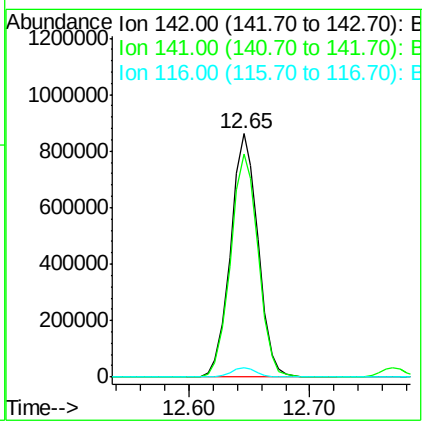


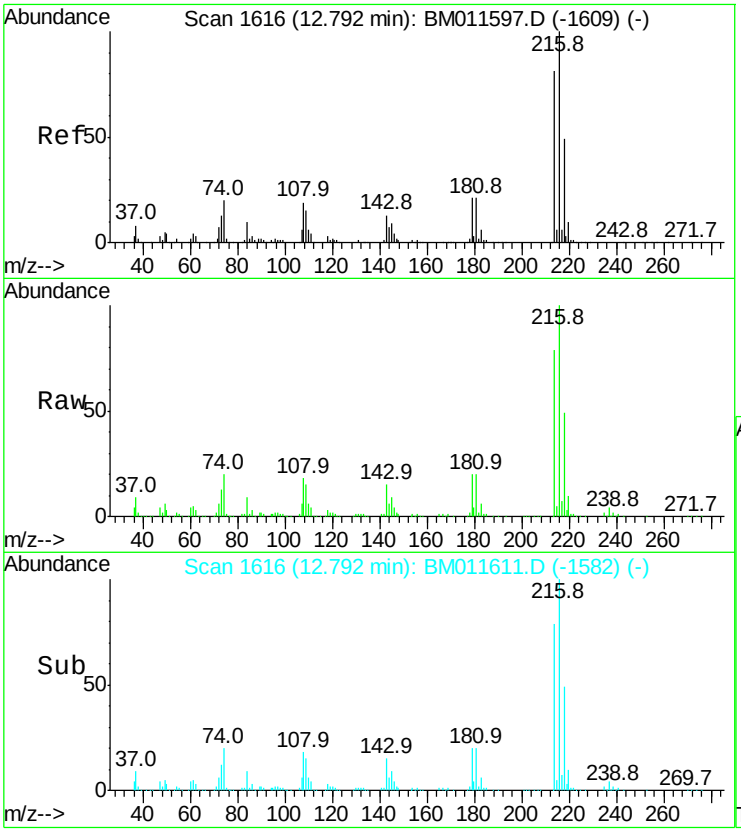


#35
1-Methylnaphthalene
Concen: 20.035 ng/ul
RT: 12.65 min Scan# 1591
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:142 Resp: 1360669

Ion	Ratio	Lower	Upper
142	100		
141	91.6	76.6	115.0
116	3.6	3.6	5.4



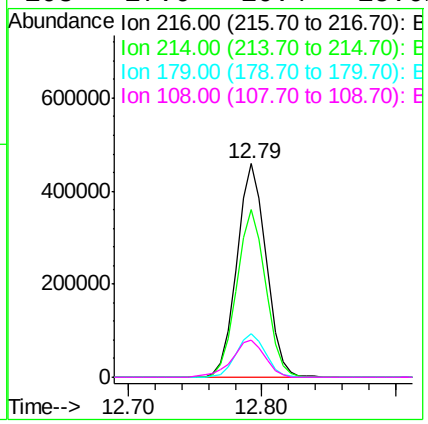


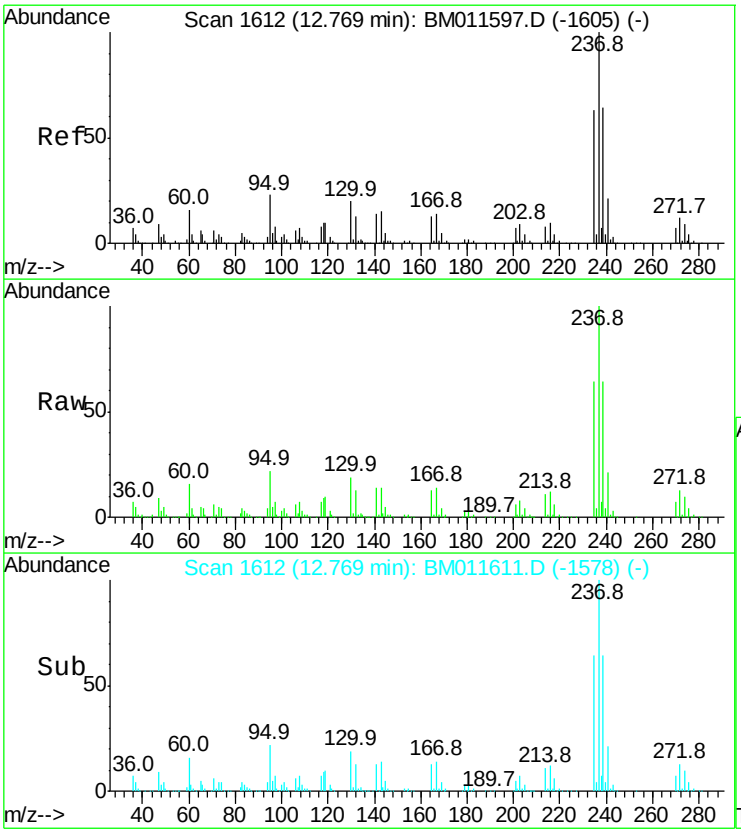
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.820 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:216 Resp: 695886

Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.1	96.1
179	20.3	14.5	21.7
108	17.6	10.4	15.6#

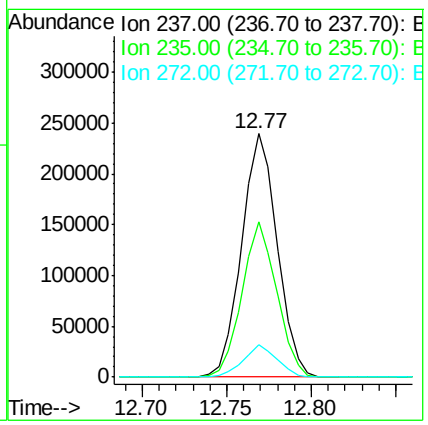


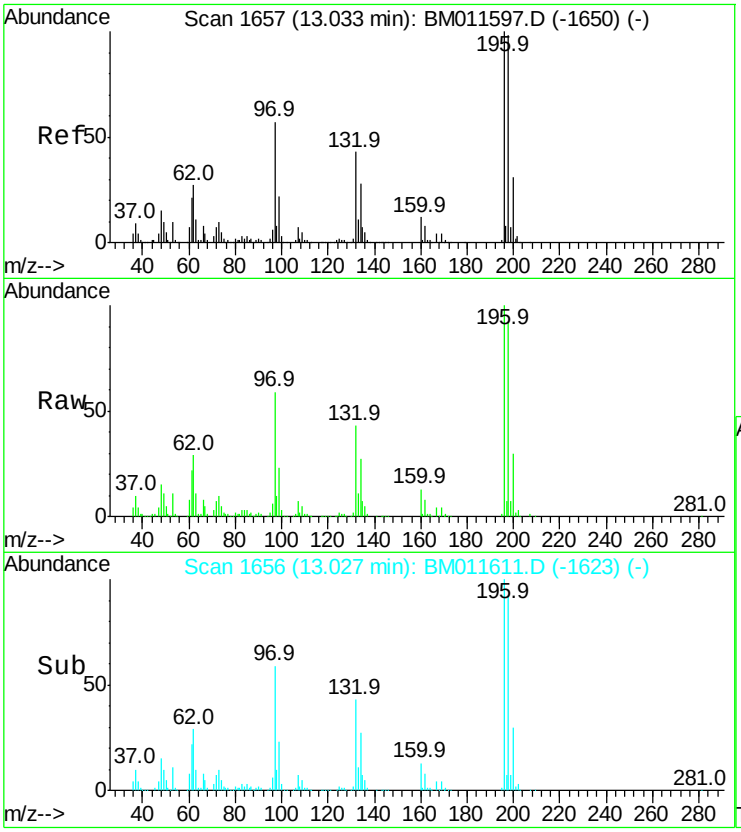


#38
Hexachlorocyclopentadiene
Concen: 18.800 ng/ul
RT: 12.77 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:237 Resp: 352213

Ion	Ratio	Lower	Upper
237	100		
235	64.0	49.5	74.3
272	13.9	8.6	12.8#



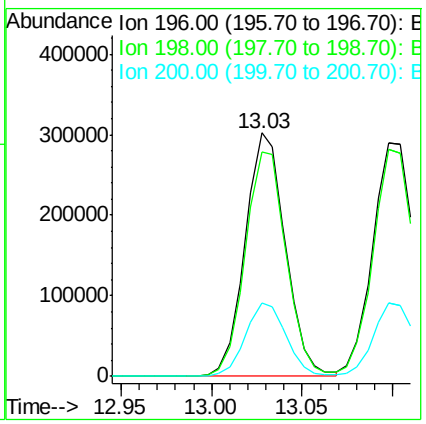


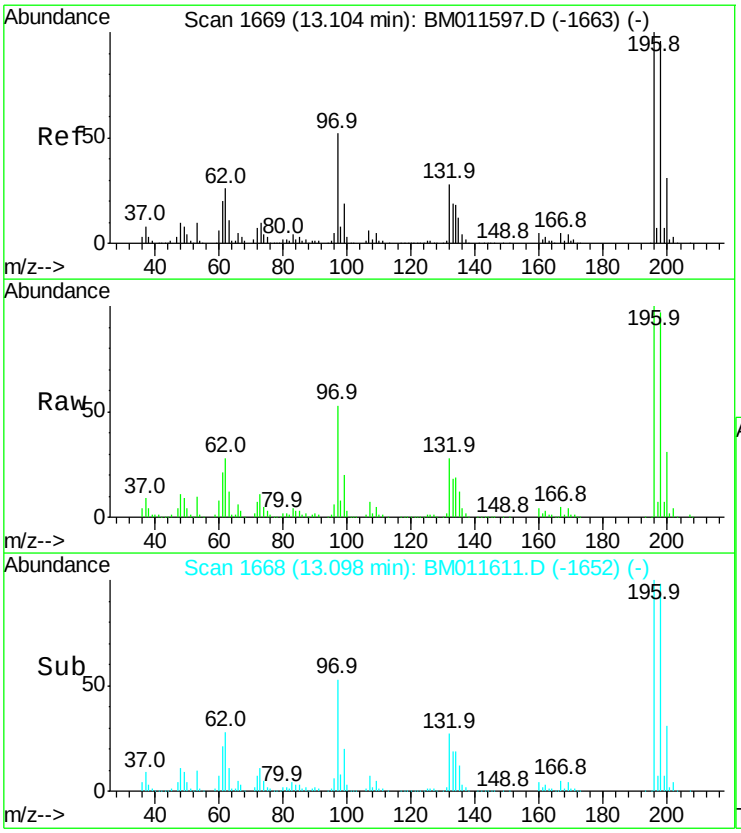
#39
2,4,6-Trichlorophenol
Concen: 20.537 ng/ul
RT: 13.03 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:196 Resp: 467346

Ion	Ratio	Lower	Upper
196	100		
198	92.2	75.9	113.9
200	30.1	25.8	38.6

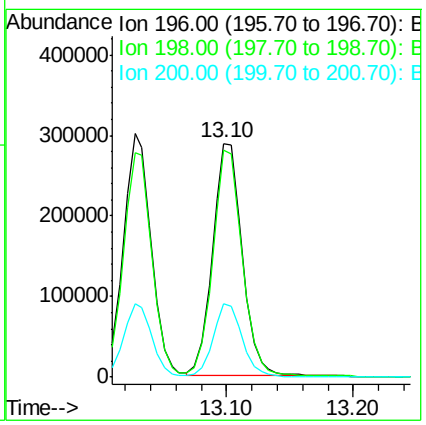


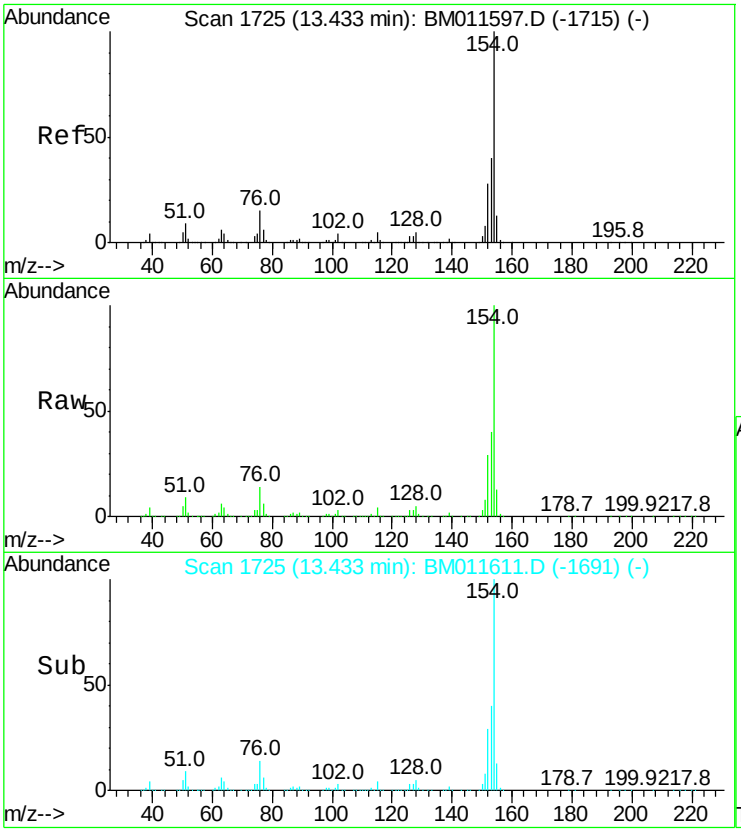


#40
2,4,5-Trichlorophenol
Concen: 20.327 ng/ul
RT: 13.10 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:196 Resp: 469021

Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.7	112.1
200	31.5	25.4	38.0



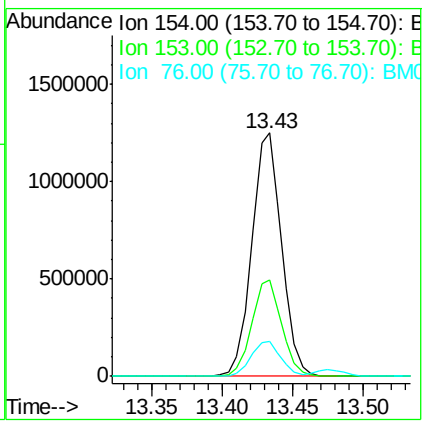


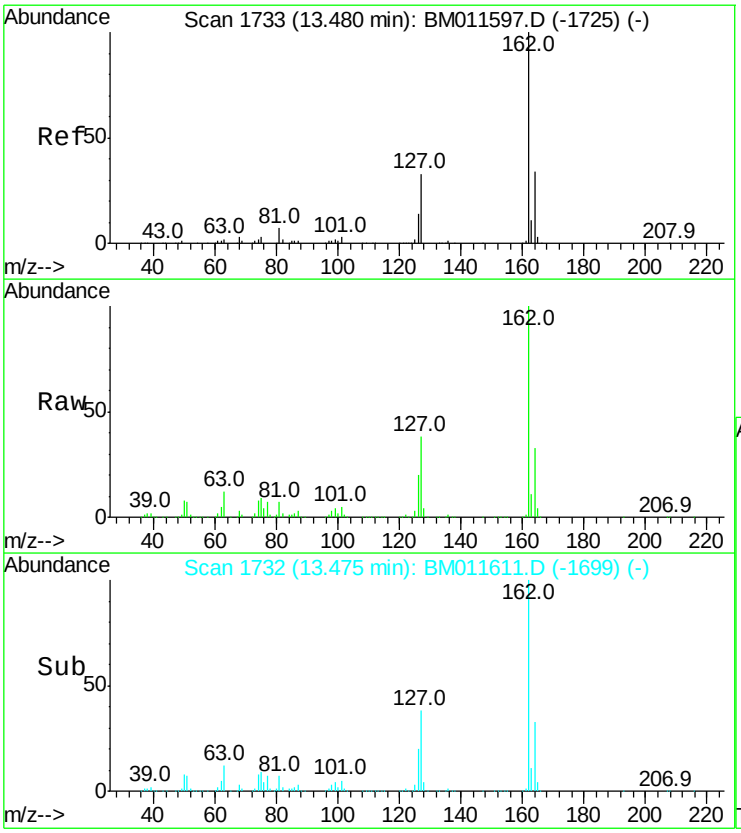
#41
1,1'-Biphenyl
Concen: 19.795 ng/ul
RT: 13.43 min Scan# 1725
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:154 Resp: 1856070

Ion	Ratio	Lower	Upper
154	100		
153	39.7	34.0	51.0
76	14.2	8.4	12.6#

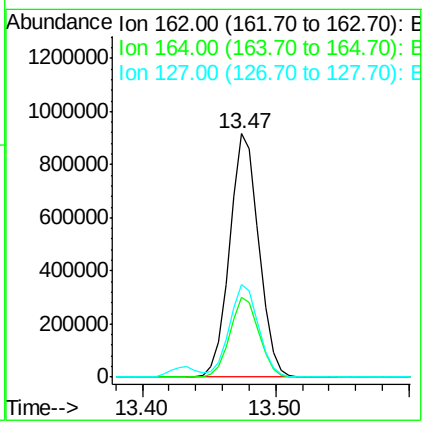


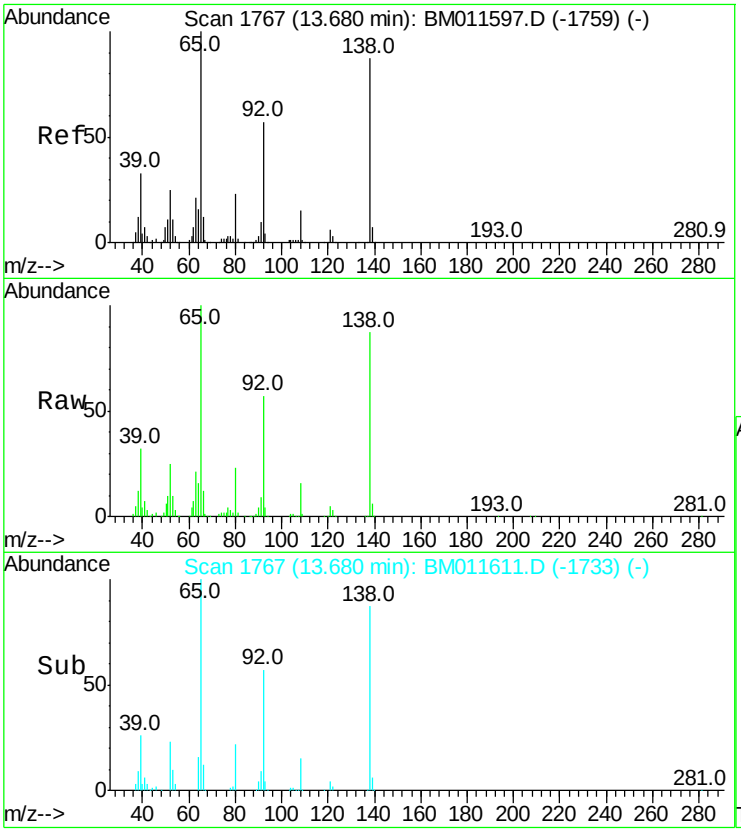


#42
2-Chloronaphthalene
Concen: 19.800 ng/ul
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:162 Resp: 1396887

Ion	Ratio	Lower	Upper
162	100		
164	33.0	26.2	39.4
127	38.0	29.5	44.3



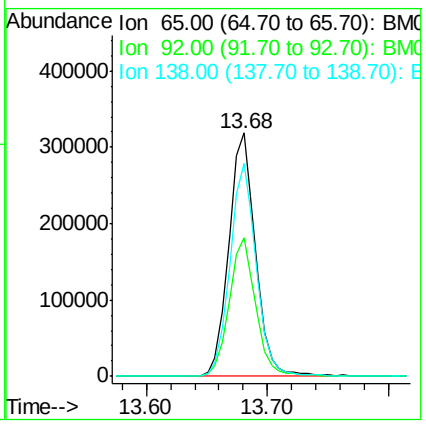


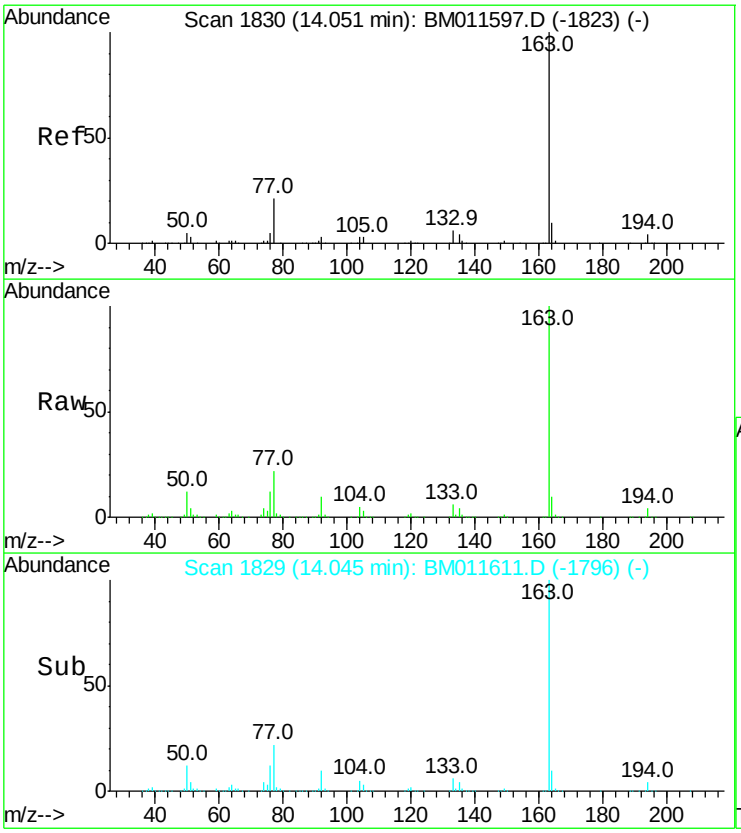
#43
2-Nitroaniline
Concen: 22.387 ng/ul
RT: 13.68 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion: 65 Resp: 490544

Ion	Ratio	Lower	Upper
65	100		
92	56.9	57.0	85.4#
138	87.4	87.2	130.8

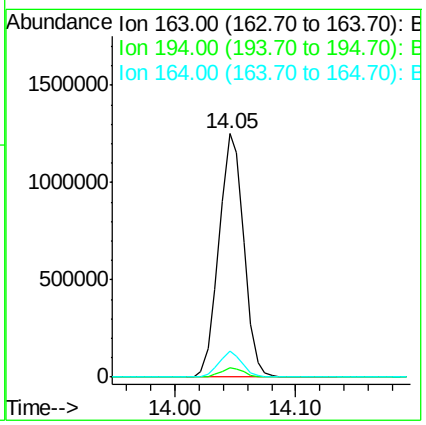


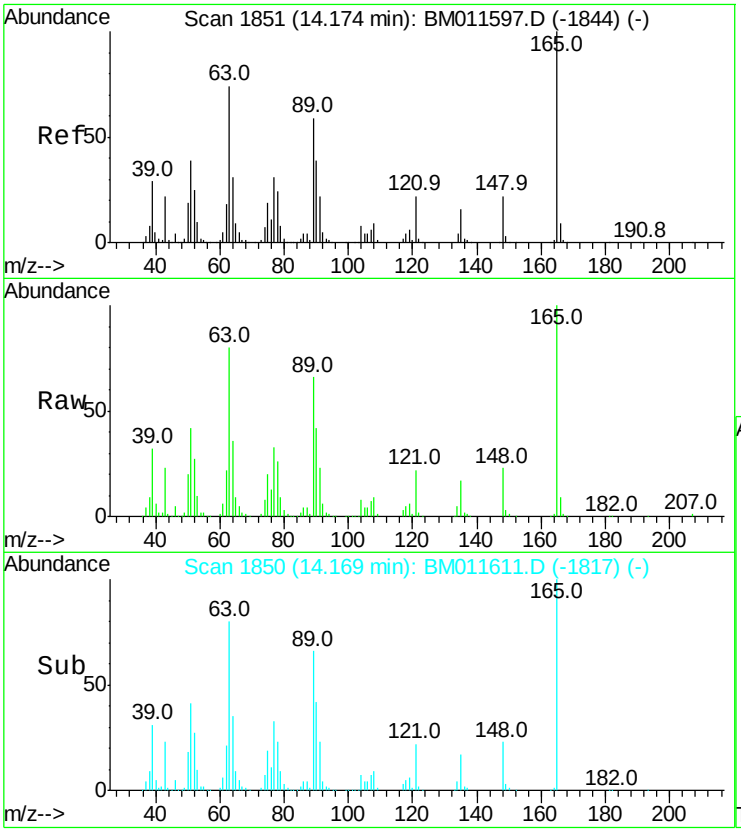


#45
Dimethylphthalate
Concen: 19.428 ng/ul
RT: 14.05 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:163 Resp: 1771848

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.4	8.4	12.6



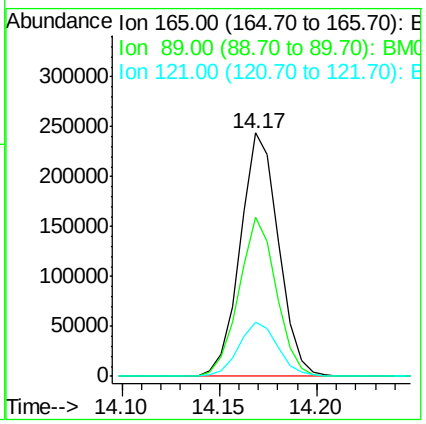


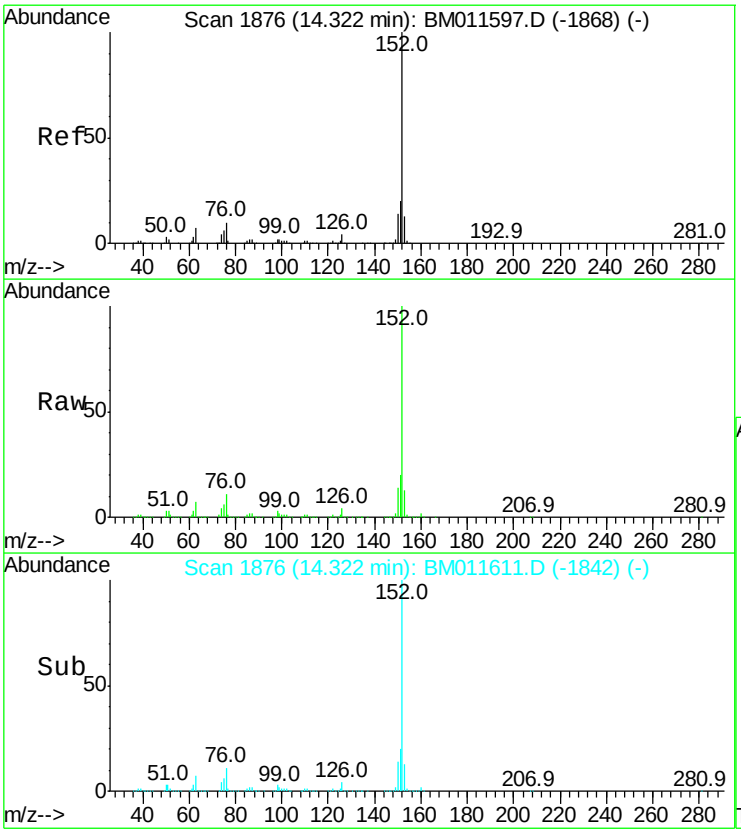
#46
2,6-Dinitrotoluene
Concen: 20.607 ng/ul
RT: 14.17 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:165 Resp: 331923

Ion	Ratio	Lower	Upper
165	100		
89	65.6	43.8	65.8
121	22.2	17.8	26.6

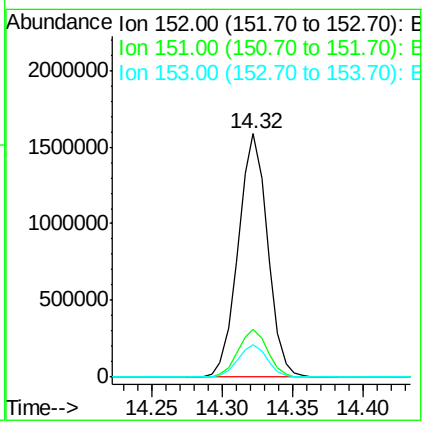


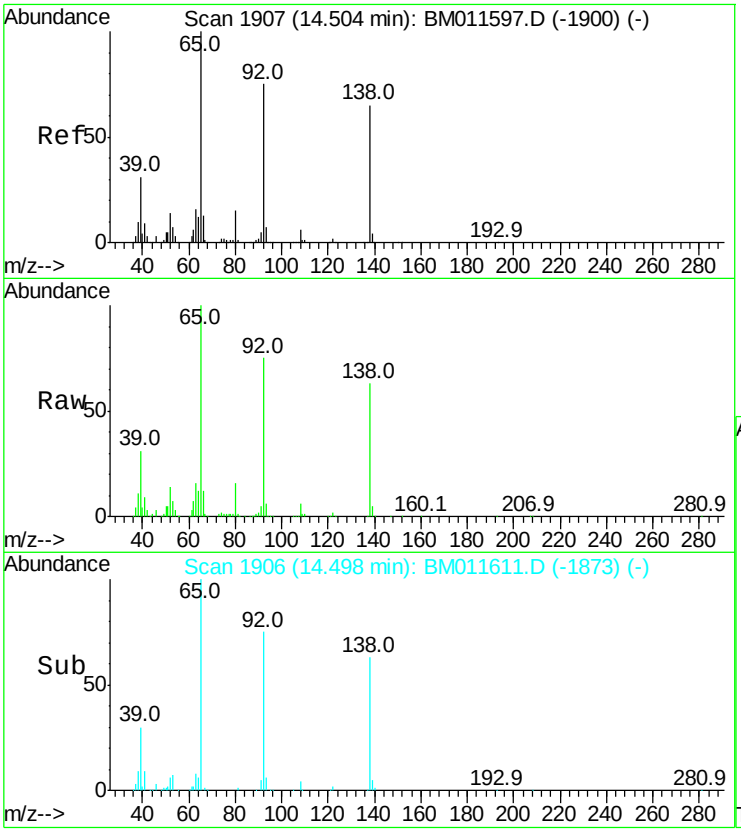


#48
Acenaphthylene
Concen: 19.949 ng/ul
RT: 14.32 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:152 Resp: 2313094

Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.2	10.8	16.2



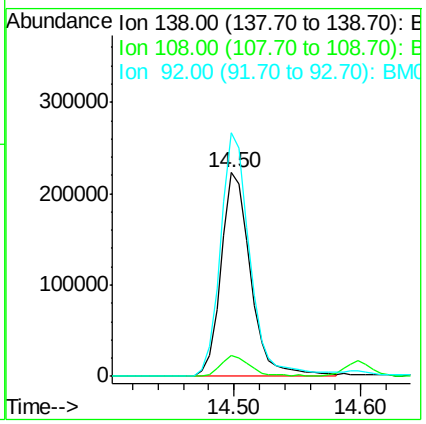


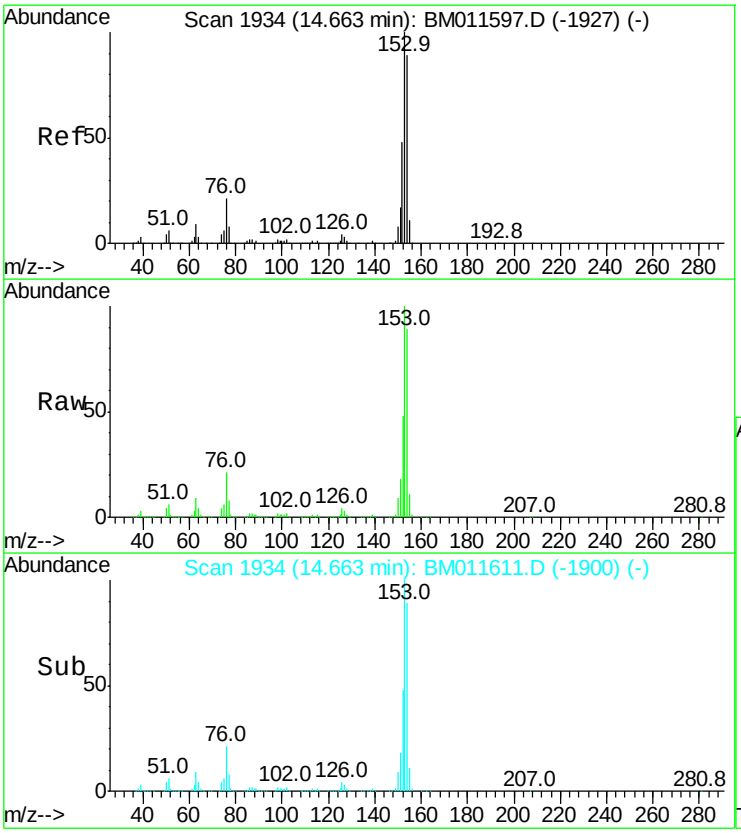
#49
3-Nitroaniline
Concen: 18.155 ng/ul
RT: 14.50 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:138 Resp: 360581

Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.6	11.4
92	119.7	94.2	141.2

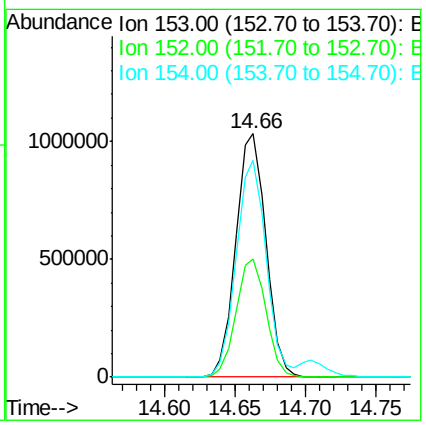


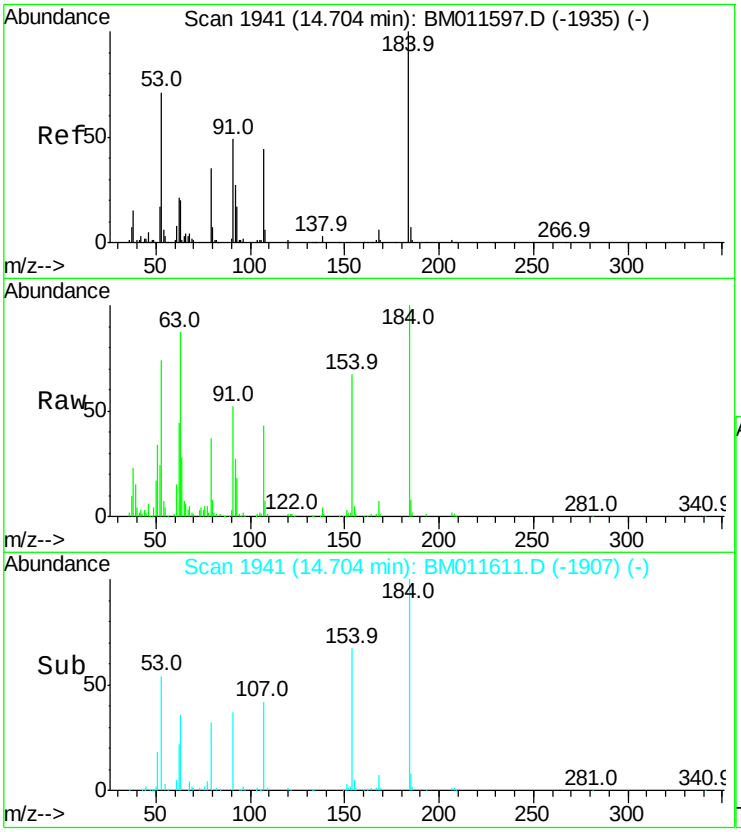


#50
Acenaphthene
Concen: 19.688 ng/ul
RT: 14.66 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:153 Resp: 1542464

Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.9	56.9
154	88.9	69.8	104.6



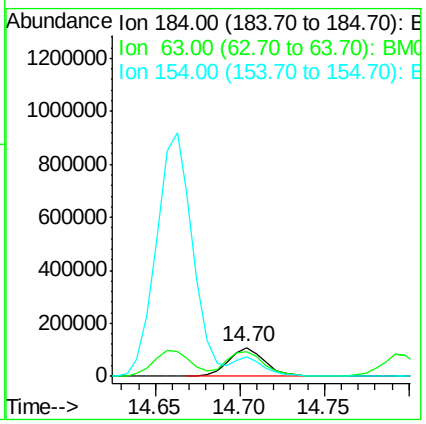


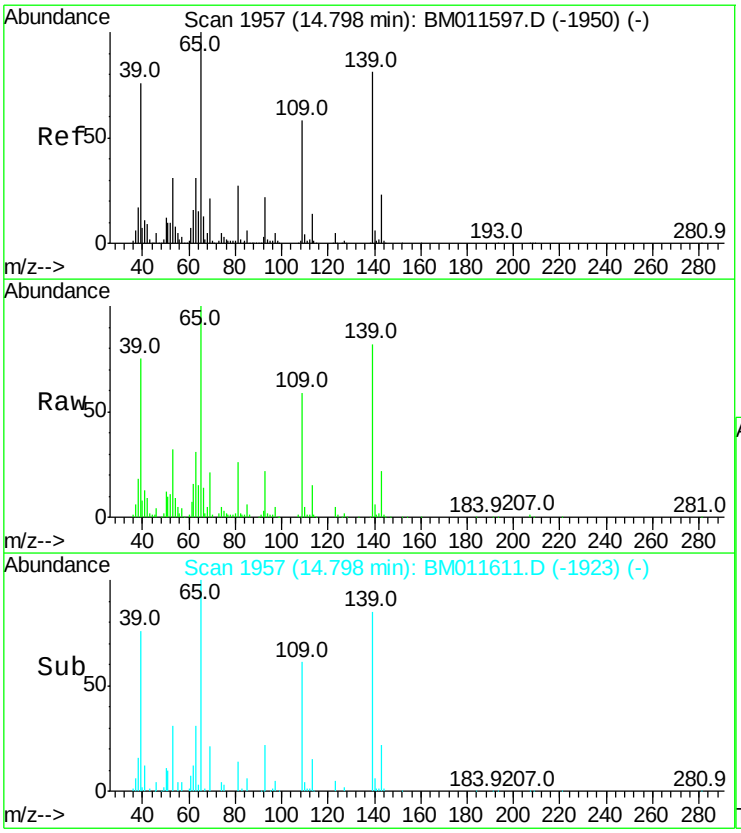
#51
2,4-Dinitrophenol
Concen: 16.267 ng/ul
RT: 14.70 min Scan# 1941
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:184 Resp: 161886

Ion	Ratio	Lower	Upper
184	100		
63	86.7	39.7	59.5#
154	66.7	45.0	67.6

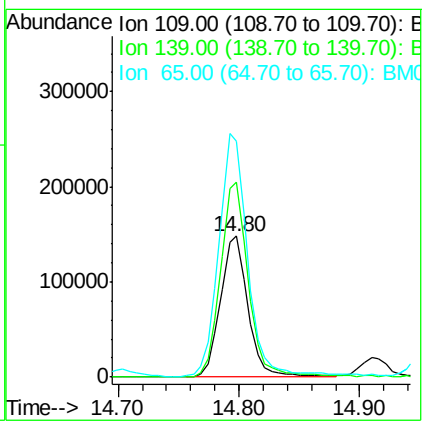


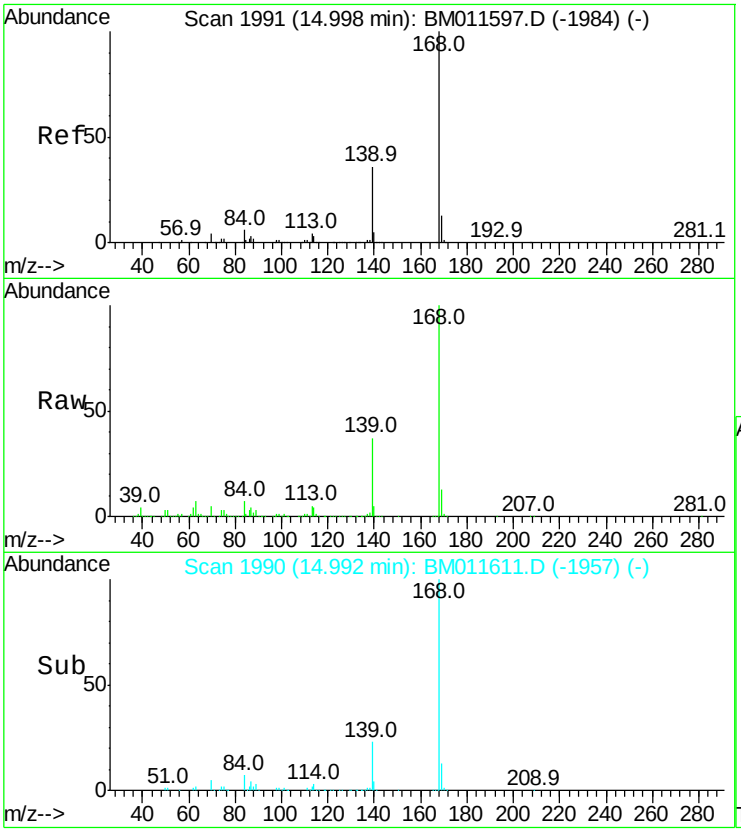


#53
4-Nitrophenol
Concen: 20.431 ng/ul
RT: 14.80 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:109 Resp: 235066

Ion	Ratio	Lower	Upper
109	100		
139	138.5	91.2	136.8#
65	168.2	92.6	139.0#



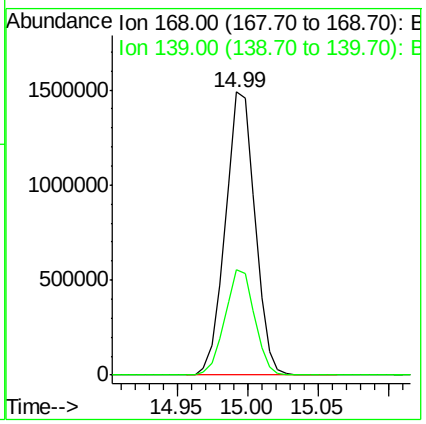


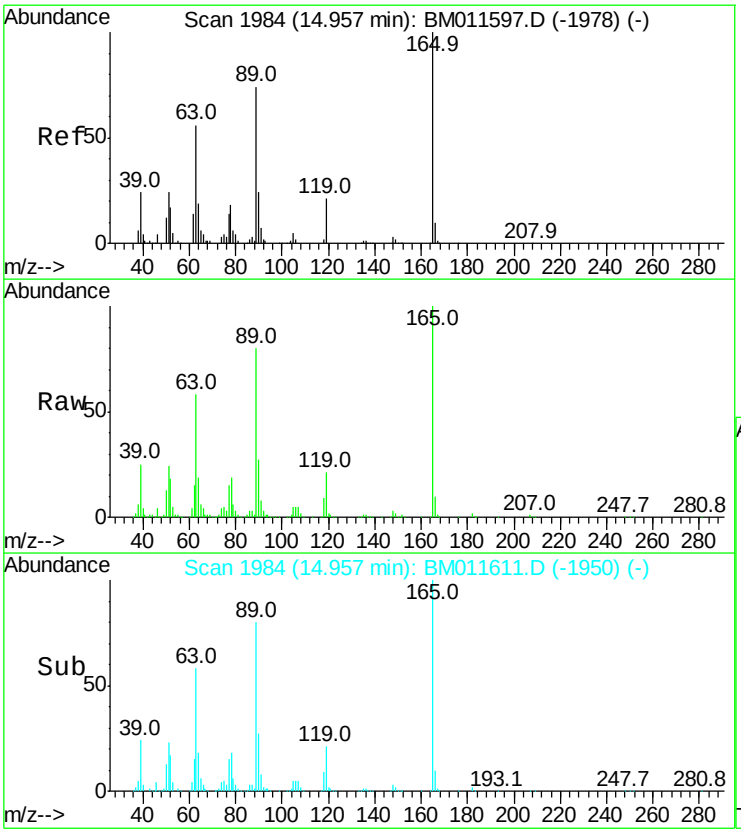
#54
Dibenzofuran
Concen: 19.831 ng/ul
RT: 14.99 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:168 Resp: 2173254

Ion	Ratio	Lower	Upper
168	100		
139	37.2	31.0	46.4

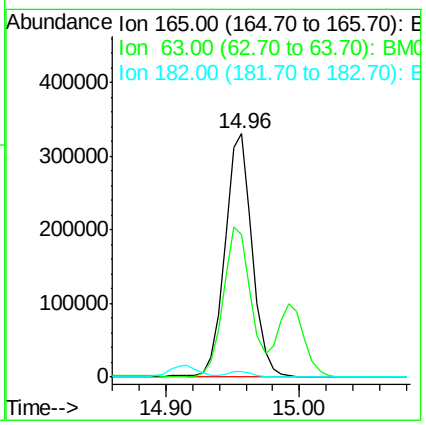


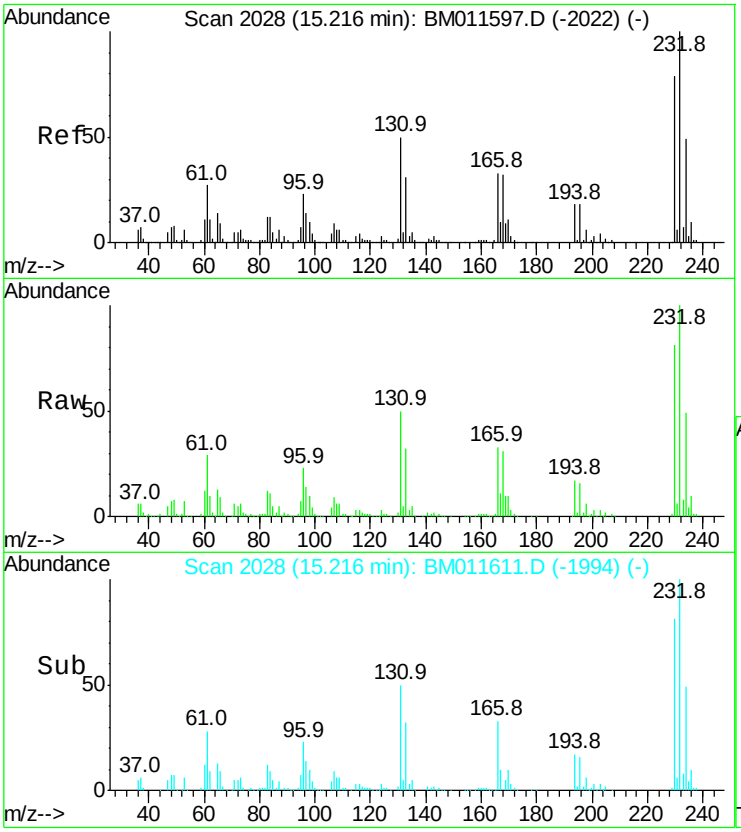


#55
2,4-Dinitrotoluene
Concen: 19.838 ng/ul
RT: 14.96 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:165 Resp: 469718

Ion	Ratio	Lower	Upper
165	100		
63	58.5	31.4	47.0#
182	2.4	2.7	4.1#



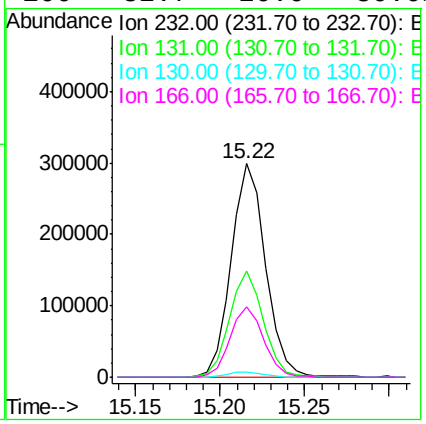


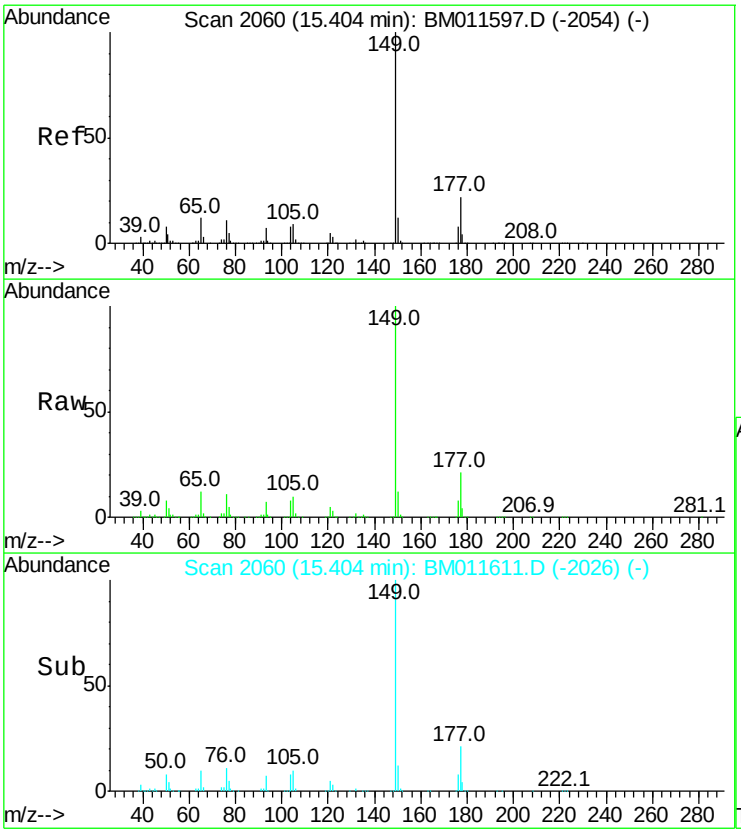
#56
2,3,4,6-Tetrachlorophenol
Concen: 20.152 ng/ul
RT: 15.22 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:232 Resp: 423774

Ion	Ratio	Lower	Upper
232	100		
131	49.6	27.1	40.7#
130	2.5	0.0	0.0#
166	32.7	20.0	30.0#

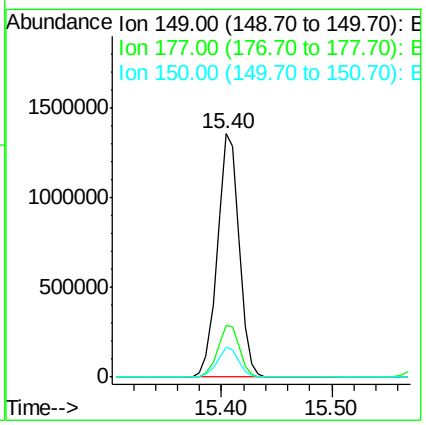


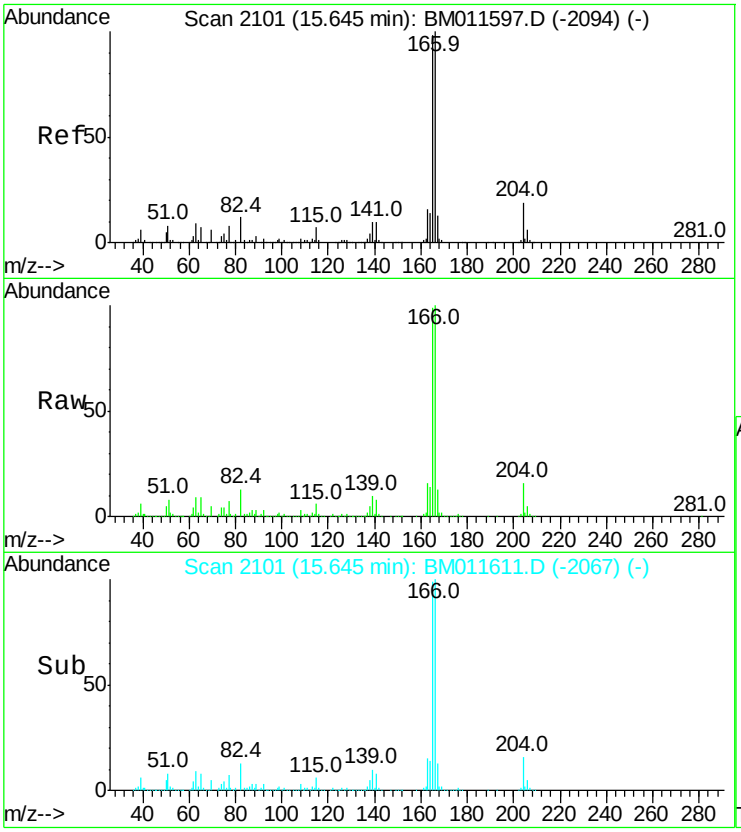


#57
Diethylphthalate
Concen: 19.534 ng/ul
RT: 15.40 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:149 Resp: 1854010

Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.3	28.9
150	12.3	10.6	15.8



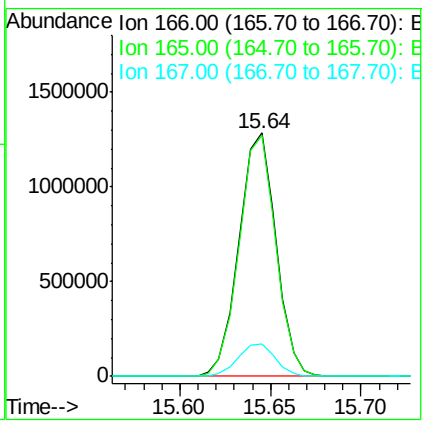


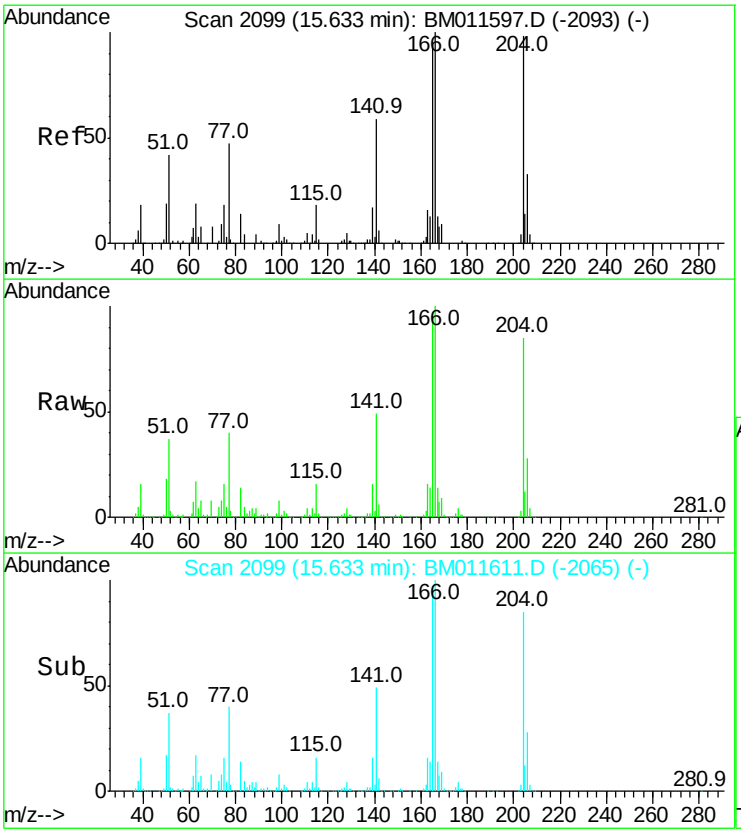
#59
Fluorene
Concen: 19.858 ng/ul
RT: 15.64 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:166 Resp: 1823862

Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.4	117.6
167	13.3	11.1	16.7

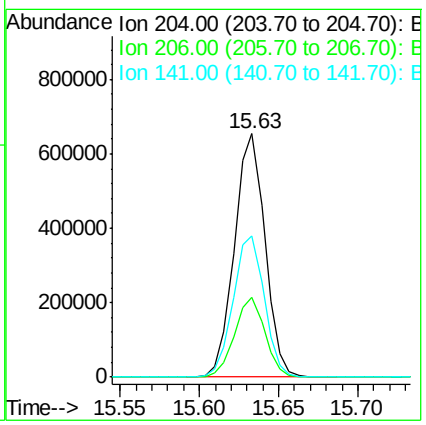


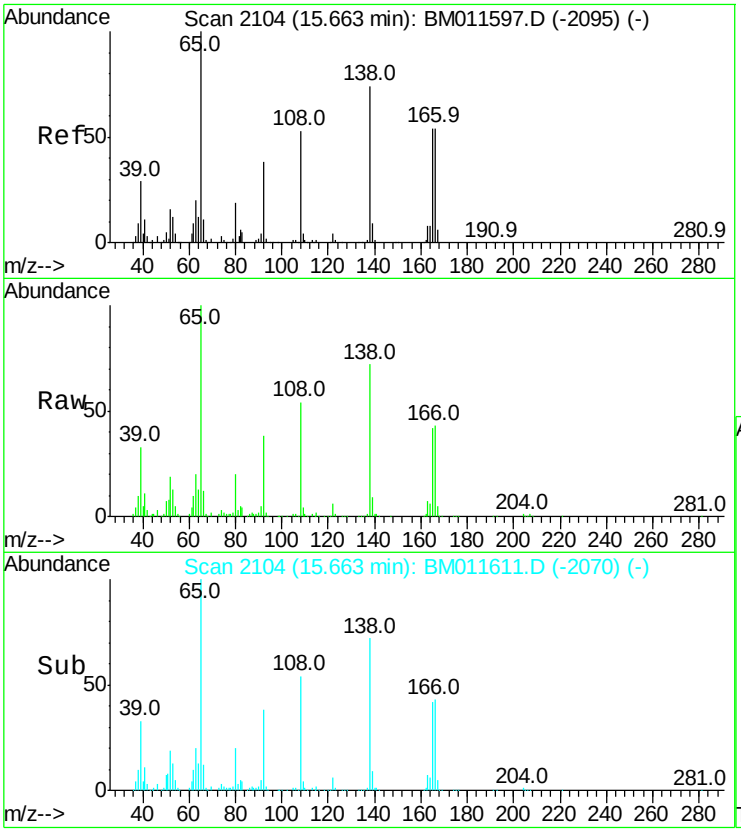


#60
4-Chlorophenyl-phenylether
Concen: 20.284 ng/ul
RT: 15.63 min Scan# 2099
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:204 Resp: 872906

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.6	40.0
141	57.9	40.7	61.1



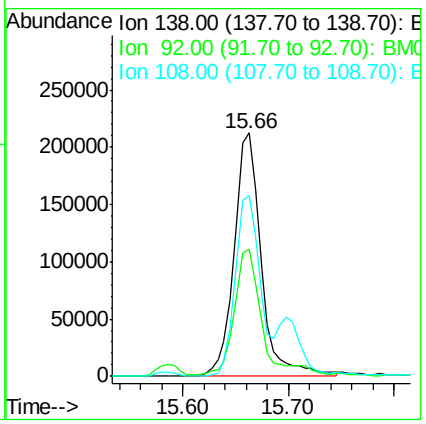


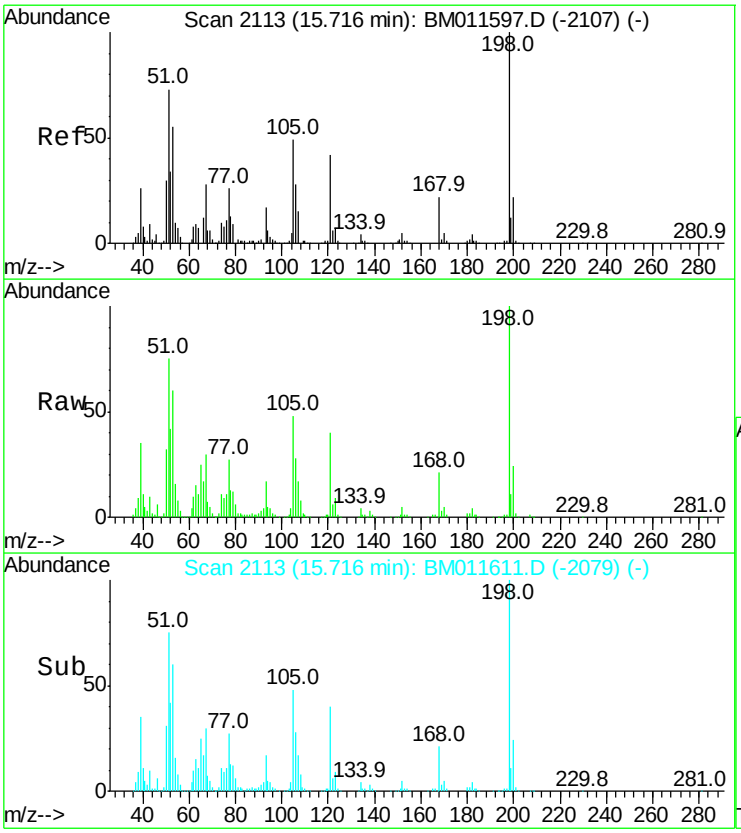
#61
4-Nitroaniline
Concen: 17.732 ng/ul
RT: 15.66 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:138 Resp: 377246

Ion	Ratio	Lower	Upper
138	100		
92	52.1	38.2	57.4
108	74.5	70.0	105.0

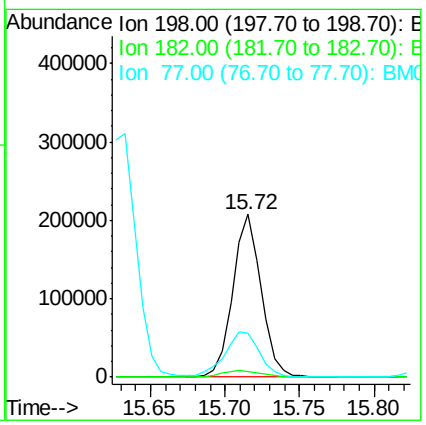


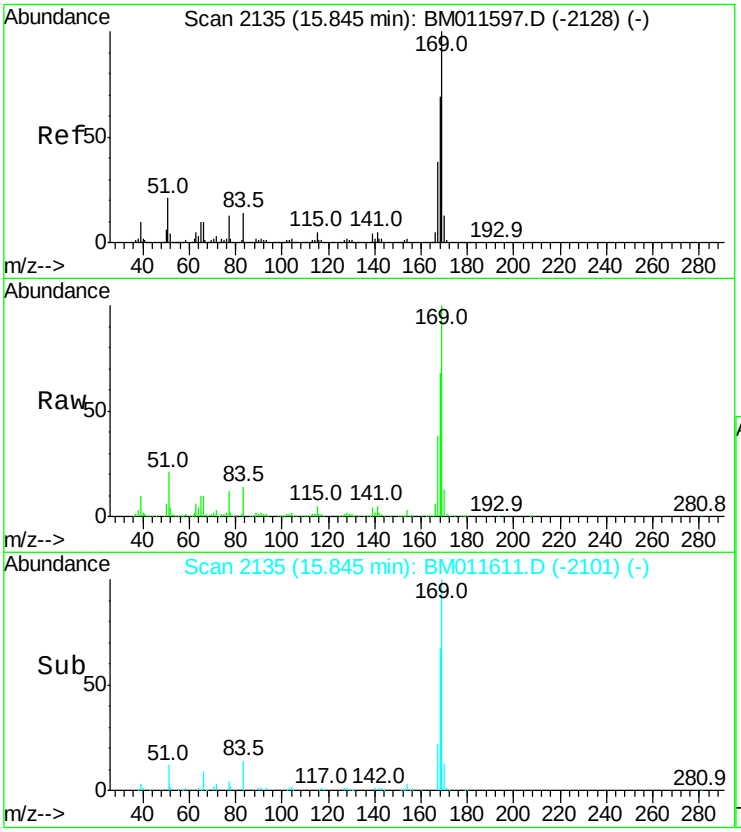


#64
4,6-Dinitro-2-methylphenol
Concen: 18.463 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:198 Resp: 276655

Ion	Ratio	Lower	Upper
198	100		
182	3.8	3.5	5.3
77	27.3	18.2	27.4



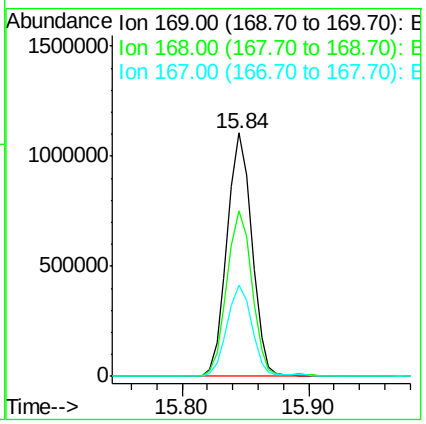


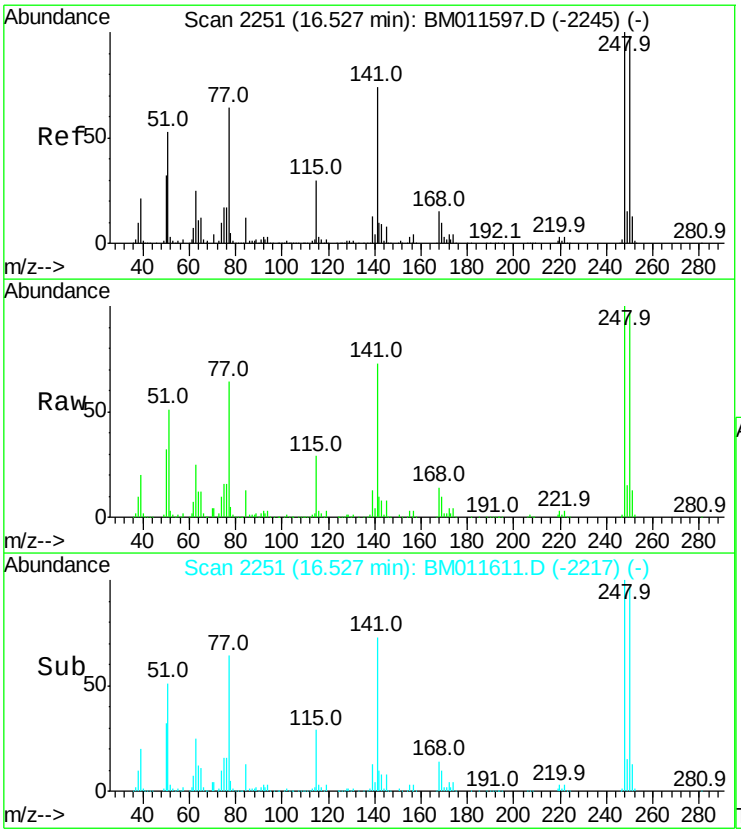
#65
N-Nitrosodiphenylamine
Concen: 19.625 ng/ul
RT: 15.84 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:169 Resp: 1502297

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.8
167	37.5	29.5	44.3

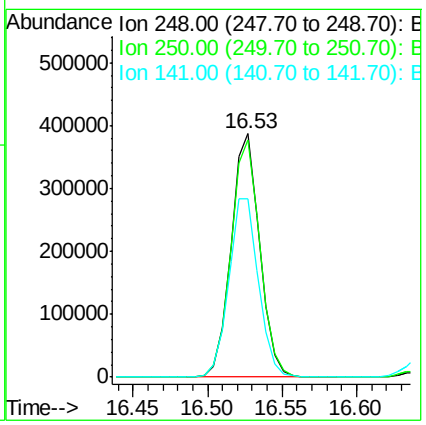


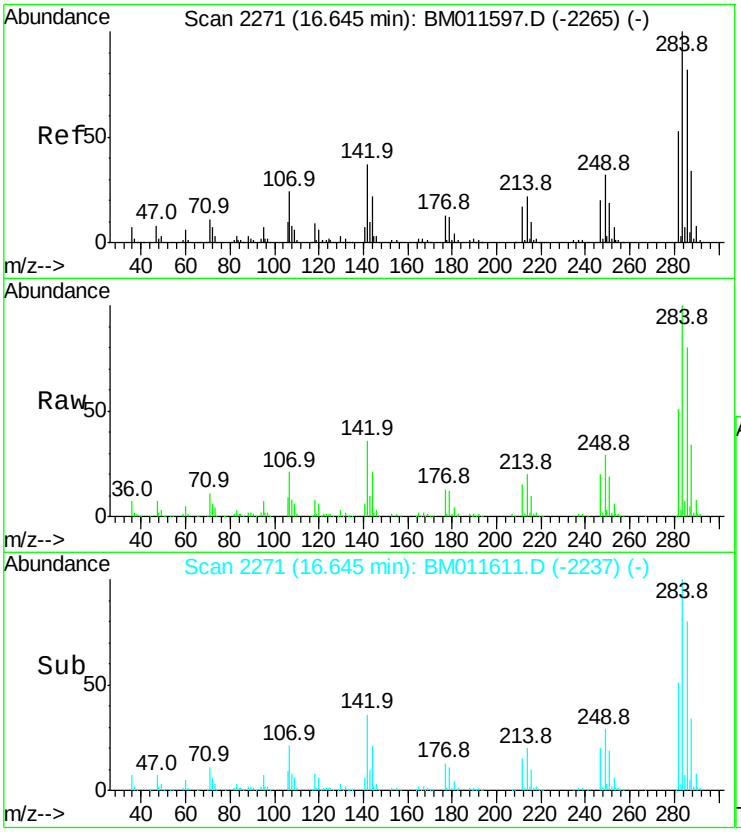


#66
4-Bromophenyl-phenylether
Concen: 20.215 ng/ul
RT: 16.53 min Scan# 2251
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:248 Resp: 518896

Ion	Ratio	Lower	Upper
248	100		
250	97.3	79.0	118.4
141	73.4	51.9	77.9



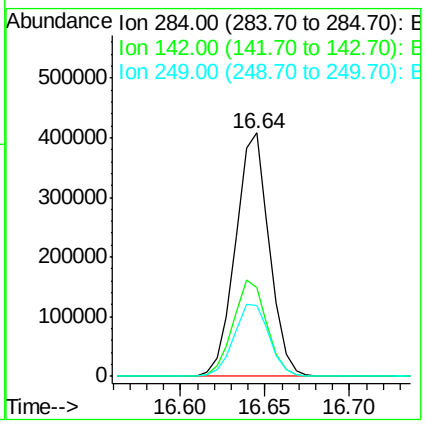


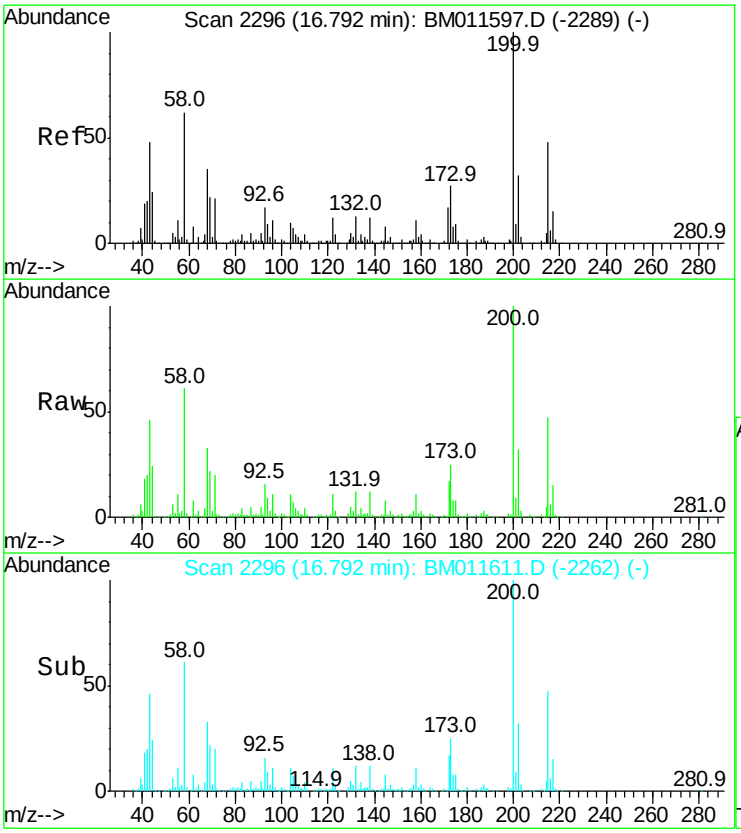
#67
Hexachlorobenzene
Concen: 20.022 ng/ul
RT: 16.64 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:284 Resp: 565726

Ion	Ratio	Lower	Upper
284	100		
142	36.2	21.3	31.9#
249	29.1	26.3	39.5

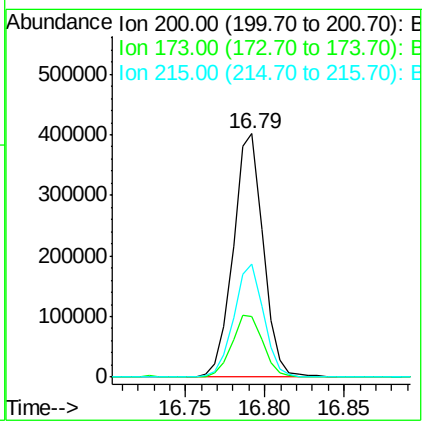


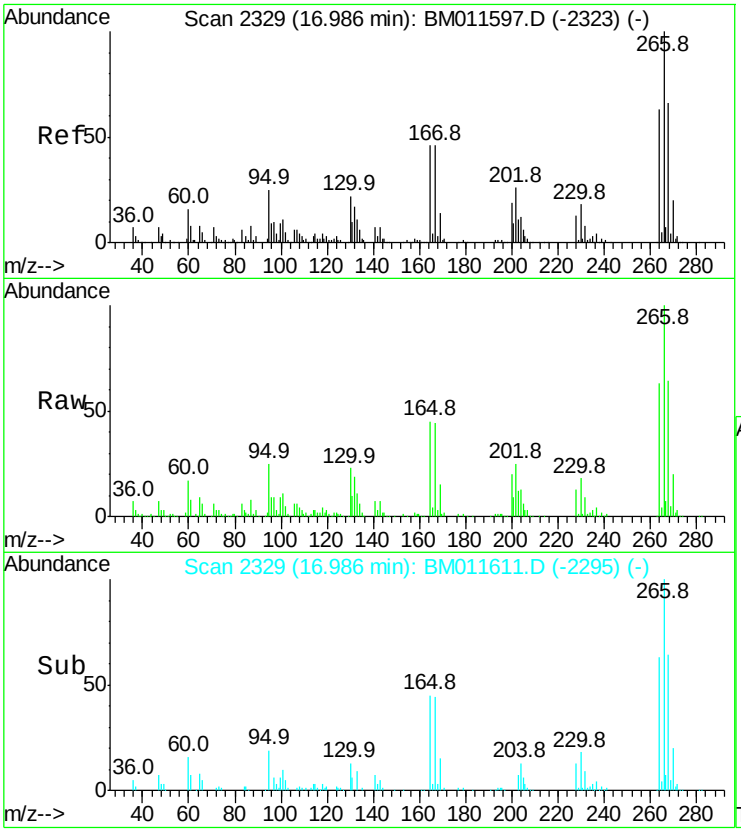


#68
Atrazine
Concen: 19.864 ng/ul
RT: 16.79 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:200 Resp: 526856

Ion	Ratio	Lower	Upper
200	100		
173	25.0	20.6	31.0
215	46.6	39.8	59.6



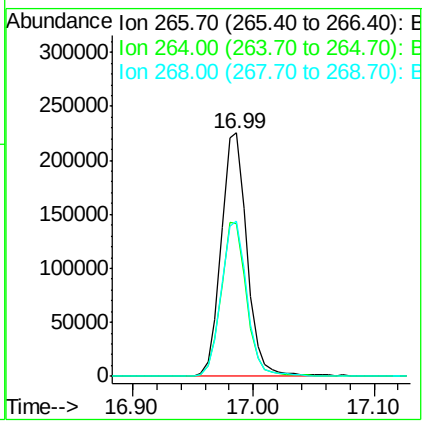


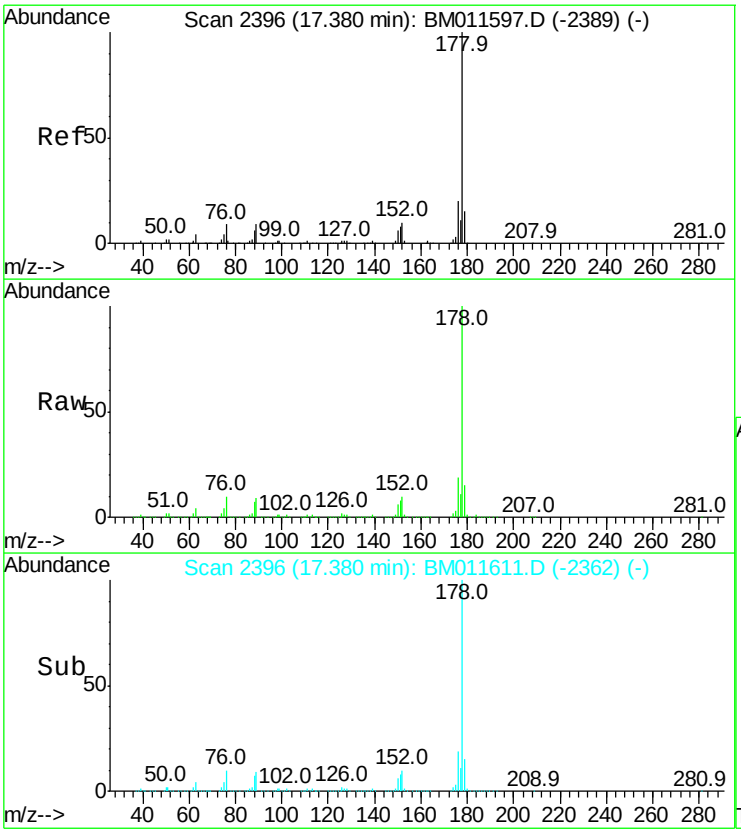
#69
Pentachlorophenol
Concen: 18.332 ng/ul
RT: 16.99 min Scan# 2329
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:266 Resp: 332599

Ion	Ratio	Lower	Upper
266	100		
264	62.7	48.2	72.4
268	63.8	52.3	78.5

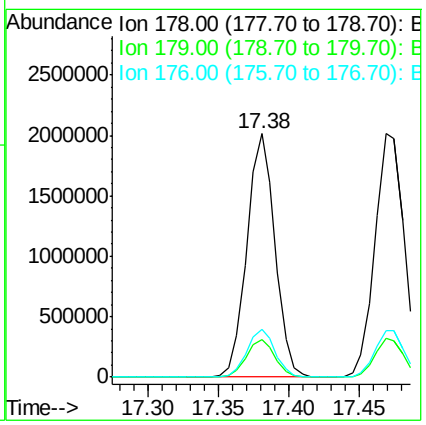


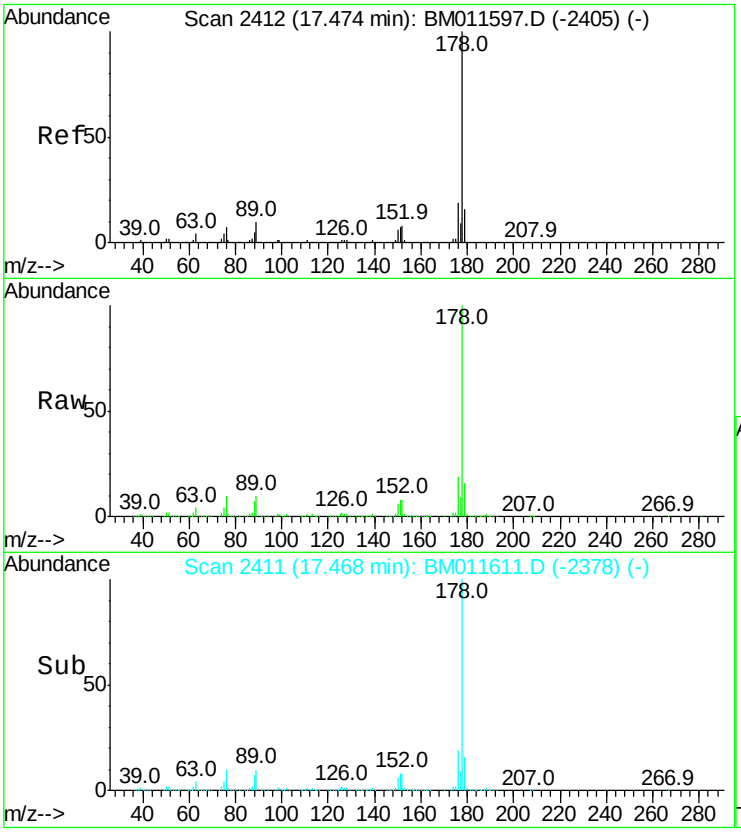


#70
Phenanthrene
Concen: 20.129 ng/ul
RT: 17.38 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:178 Resp: 2819641

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.3	18.5
176	19.4	15.4	23.0



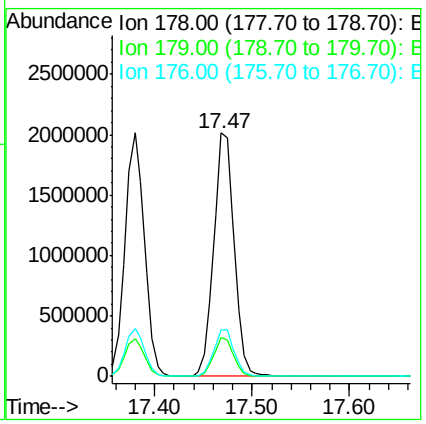


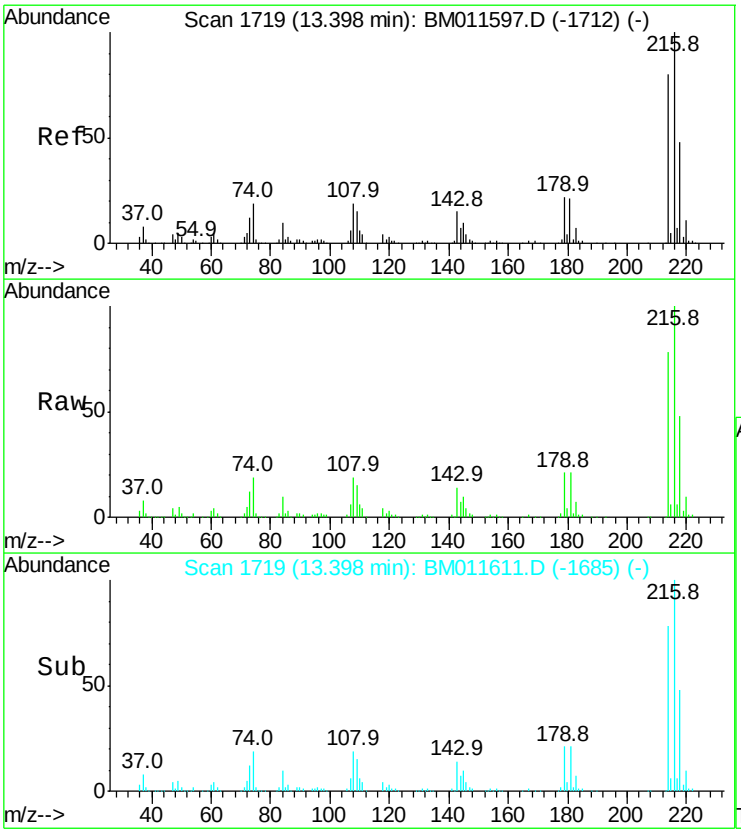
#72
Anthracene
Concen: 20.338 ng/ul
RT: 17.47 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:178 Resp: 2923406

Ion	Ratio	Lower	Upper
178	100		
179	15.7	13.4	20.2
176	19.2	15.4	23.0

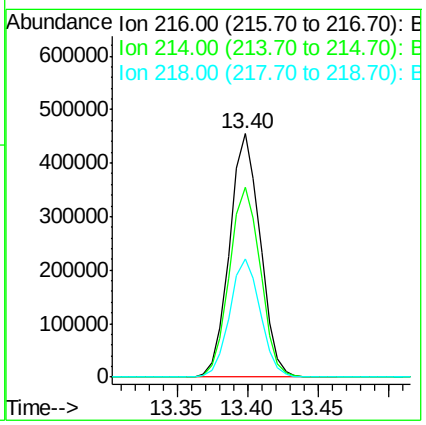


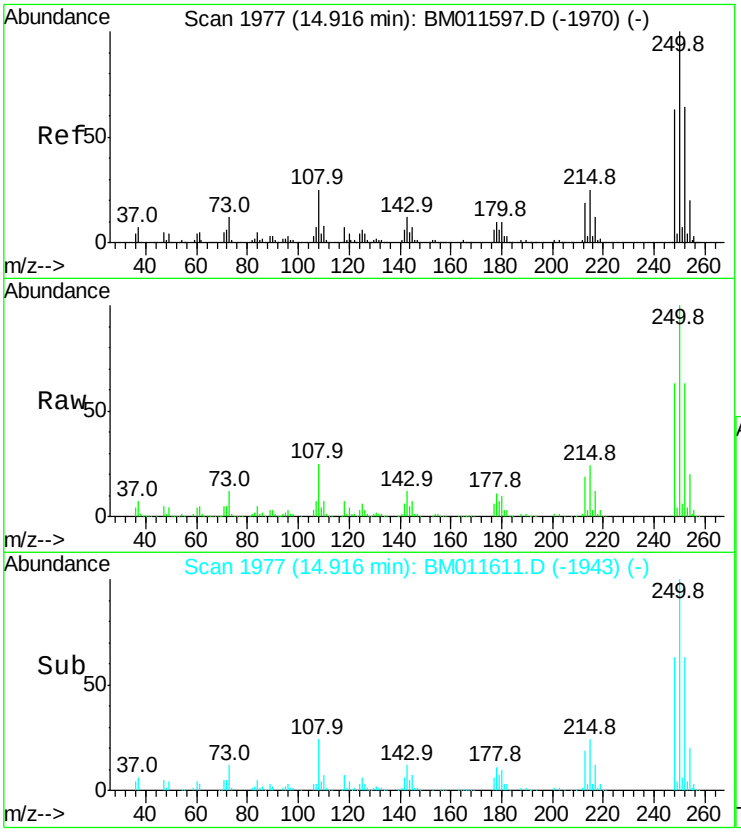


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.593 ng/uL
RT: 13.40 min Scan# 1719
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:216 Resp: 689639

Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.1	96.1
218	48.3	39.4	59.0



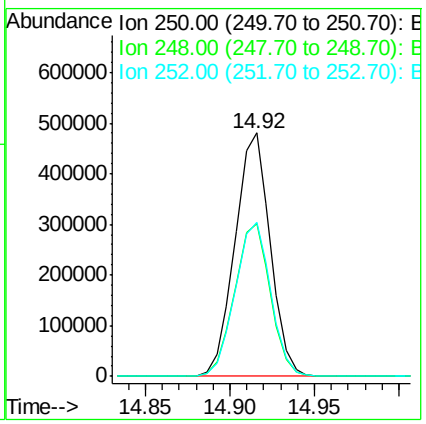


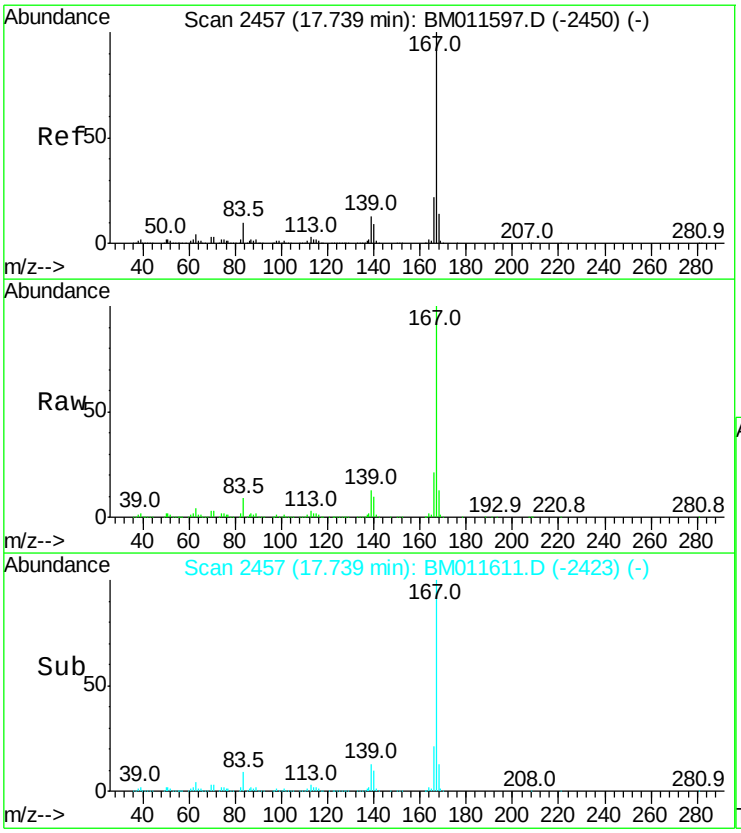
#74
Pentachlorobenzene
Concen: 20.537 ng/uL
RT: 14.92 min Scan# 1977
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:250 Resp: 697520

Ion	Ratio	Lower	Upper
250	100		
248	62.6	51.4	77.2
252	63.4	49.8	74.6

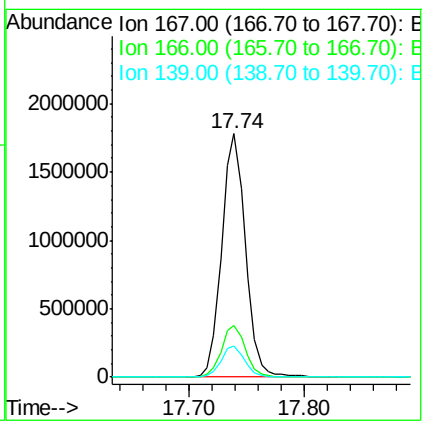


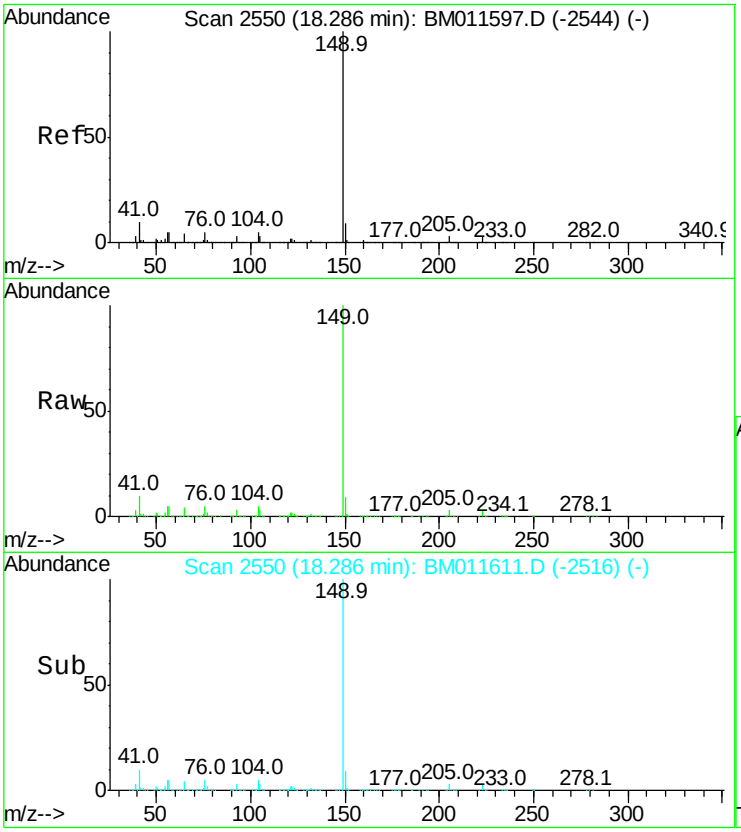


#75
Carbazole
Concen: 20.683 ng/ul
RT: 17.74 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:167 Resp: 2536412

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.4
139	13.1	9.1	13.7



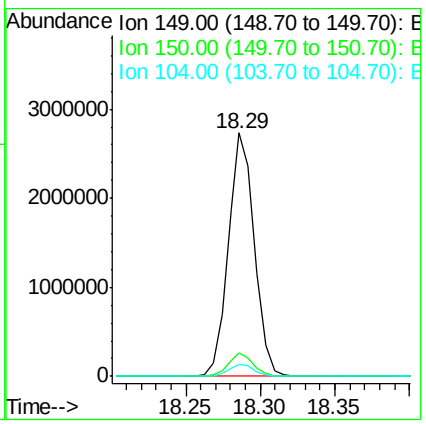


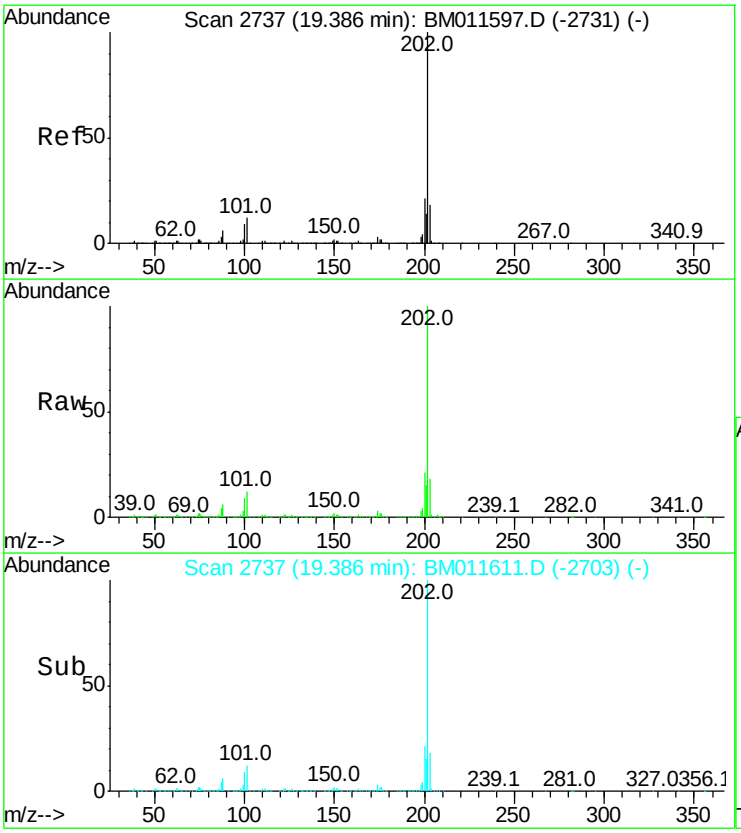
#76
Di-n-butylphthalate
Concen: 20.726 ng/ul
RT: 18.29 min Scan# 2550
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 3338291

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.0	4.1	6.1

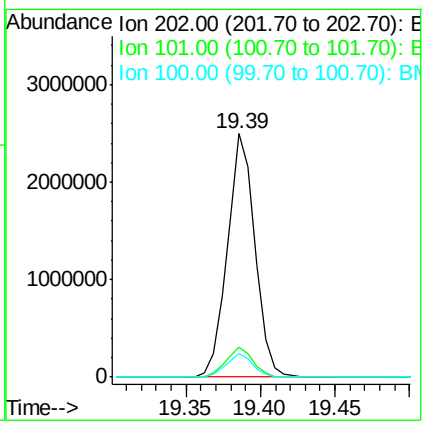


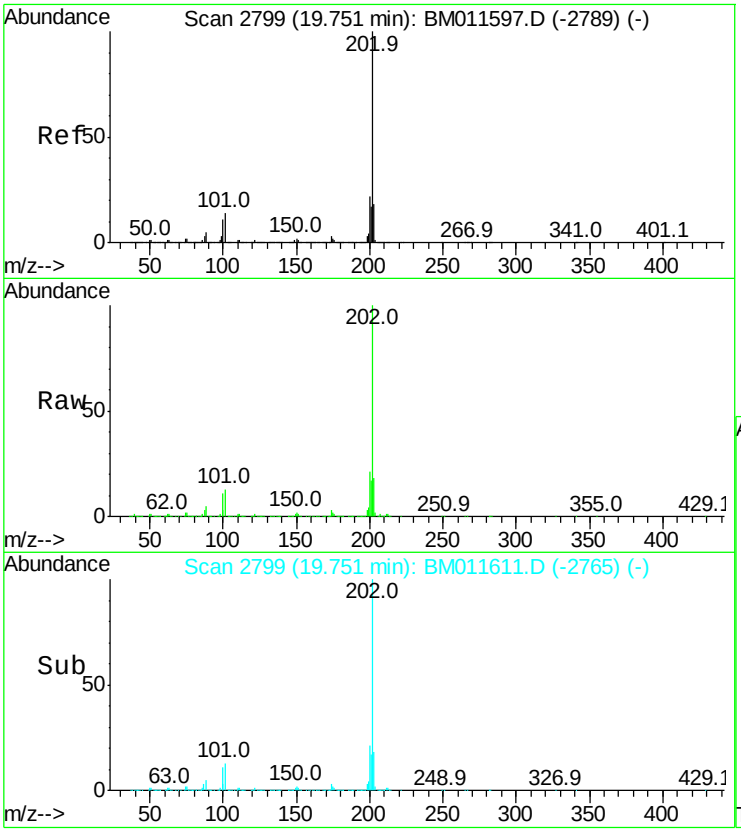


#77
Fluoranthene
Concen: 22.519 ng/ul
RT: 19.39 min Scan# 2737
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:202 Resp: 3244485

Ion	Ratio	Lower	Upper
202	100		
101	12.1	6.1	9.1#
100	9.4	4.6	7.0#



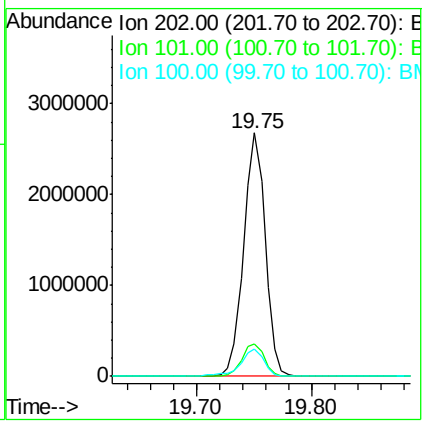


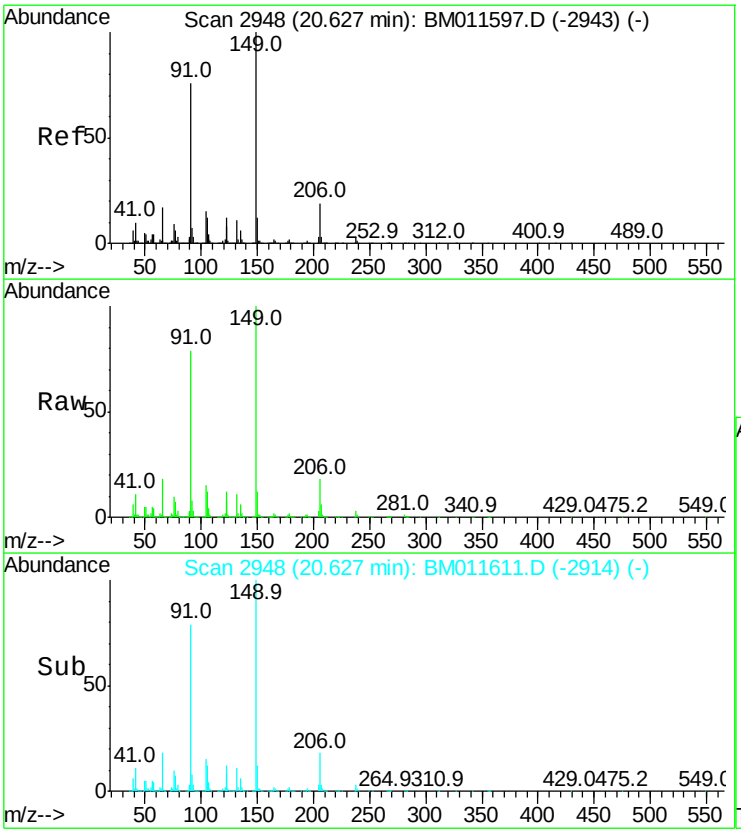
#80
Pyrene
Concen: 20.826 ng/ul
RT: 19.75 min Scan# 2799
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:202 Resp: 3485627

Ion	Ratio	Lower	Upper
202	100		
101	13.5	6.9	10.3#
100	11.1	5.6	8.4#

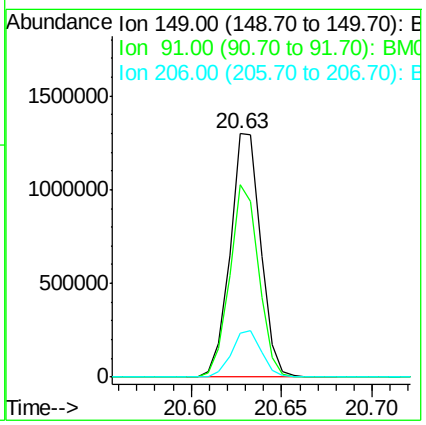


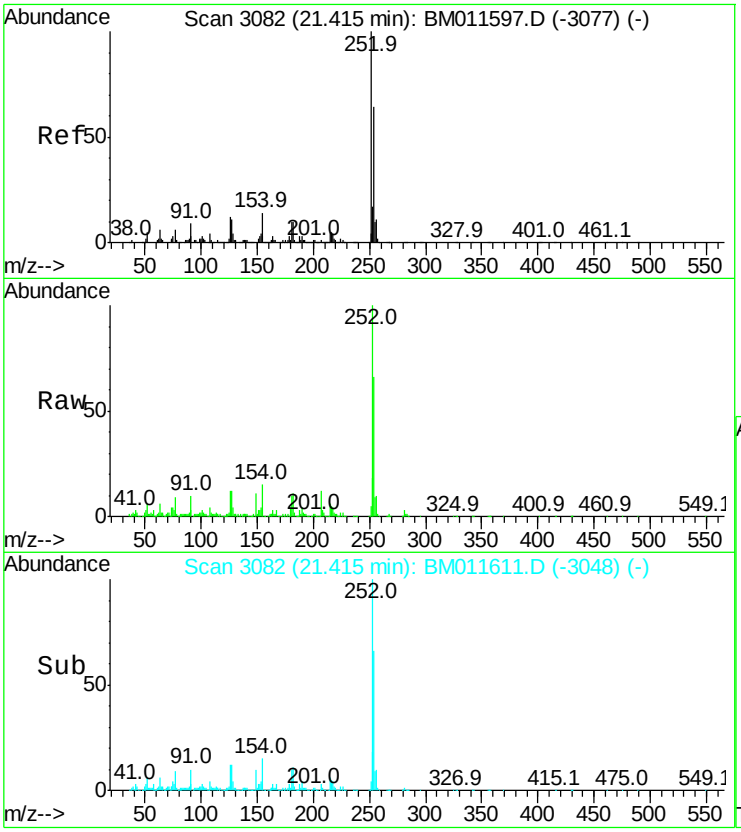


#81
Butylbenzylphthalate
Concen: 19.685 ng/ul
RT: 20.63 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:149 Resp: 1515151

Ion	Ratio	Lower	Upper
149	100		
91	79.2	53.4	80.0
206	18.1	19.3	28.9#



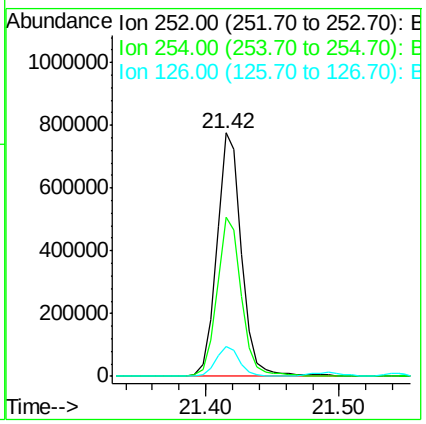


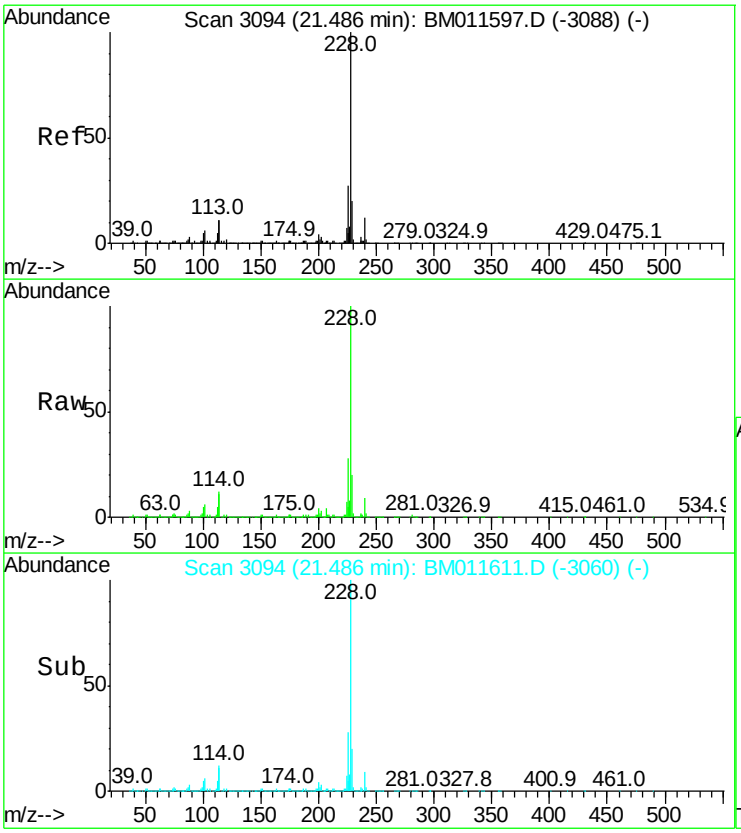
#82
3,3'-Dichlorobenzidine
Concen: 19.296 ng/ul
RT: 21.42 min Scan# 3082
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 1005222

Ion	Ratio	Lower	Upper
252	100		
254	65.5	52.8	79.2
126	12.4	6.9	10.3#

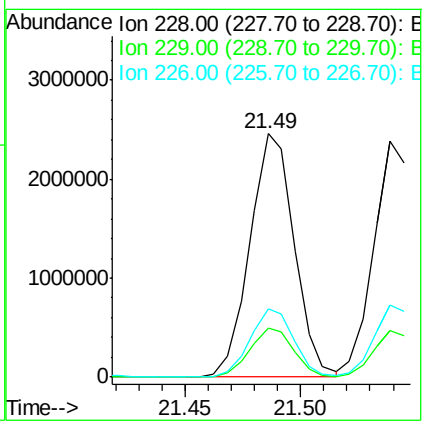


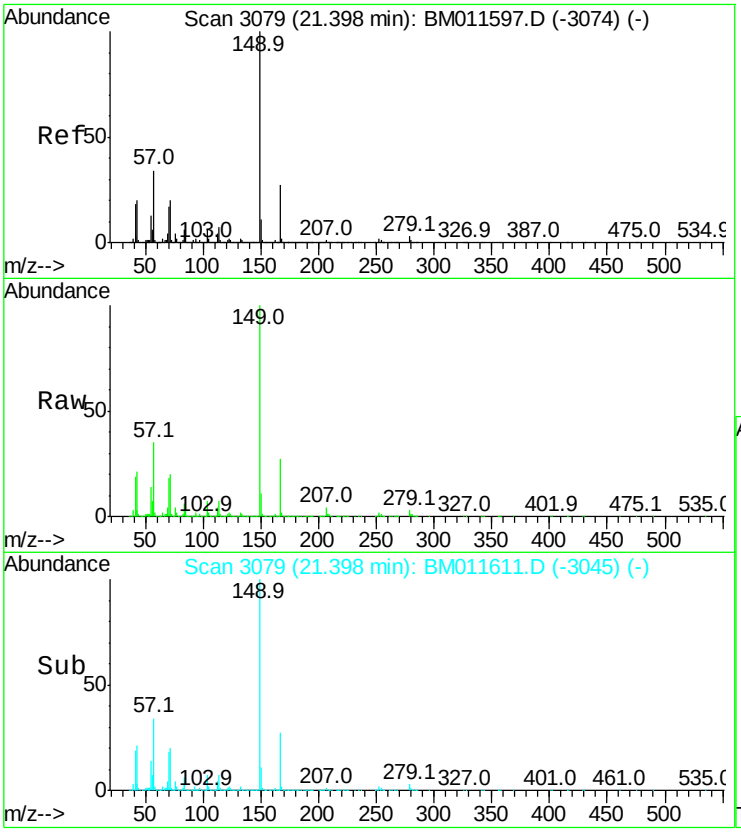


#83
Benzo(a)anthracene
Concen: 20.849 ng/ul
RT: 21.49 min Scan# 3094
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:228 Resp: 3292977

Ion	Ratio	Lower	Upper
228	100		
229	20.3	16.0	24.0
226	28.0	21.8	32.8



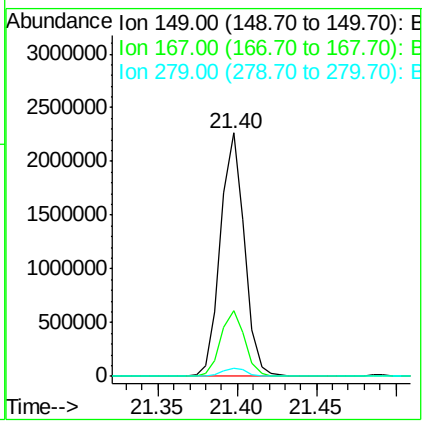


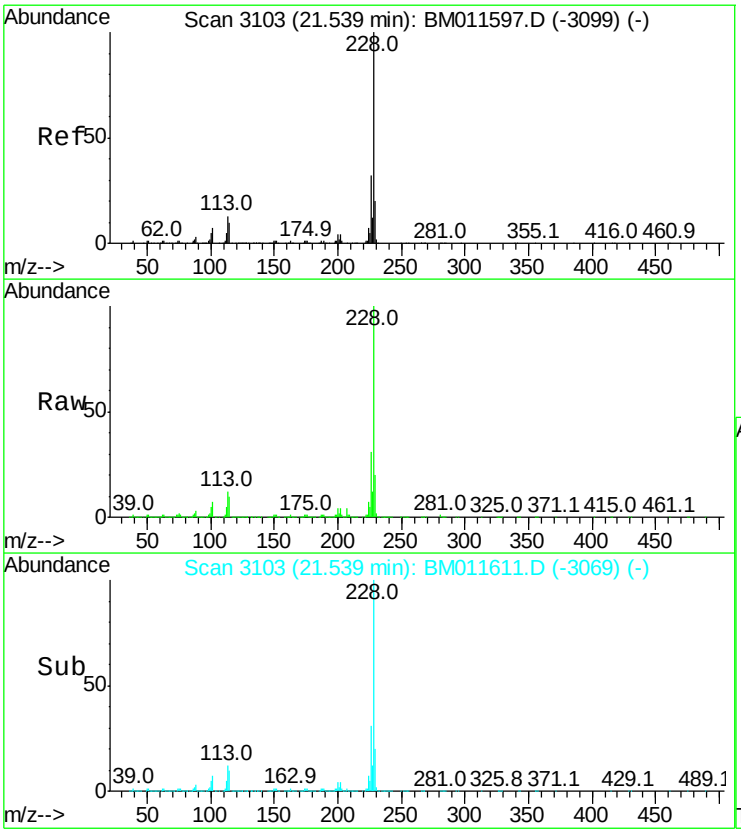
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.966 ng/ul
RT: 21.40 min Scan# 3079
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 2360030

Ion	Ratio	Lower	Upper
149	100		
167	27.1	23.0	34.6
279	3.4	4.3	6.5#

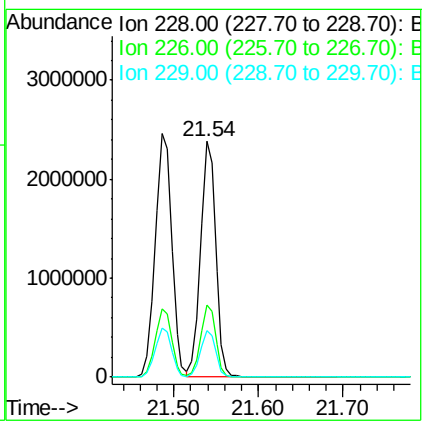


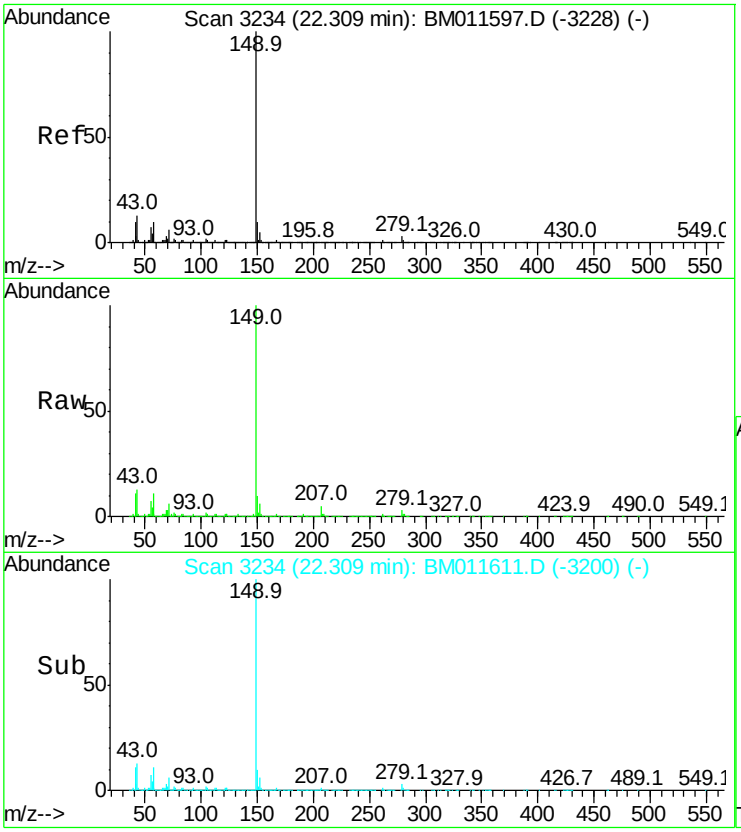


#85
Chrysene
Concen: 20.684 ng/ul
RT: 21.54 min Scan# 3103
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:228 Resp: 2961699

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.1	36.1
229	19.6	16.0	24.0

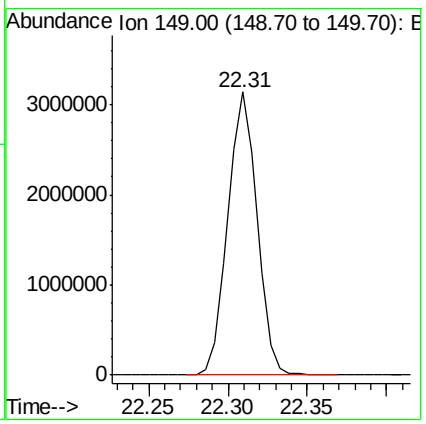


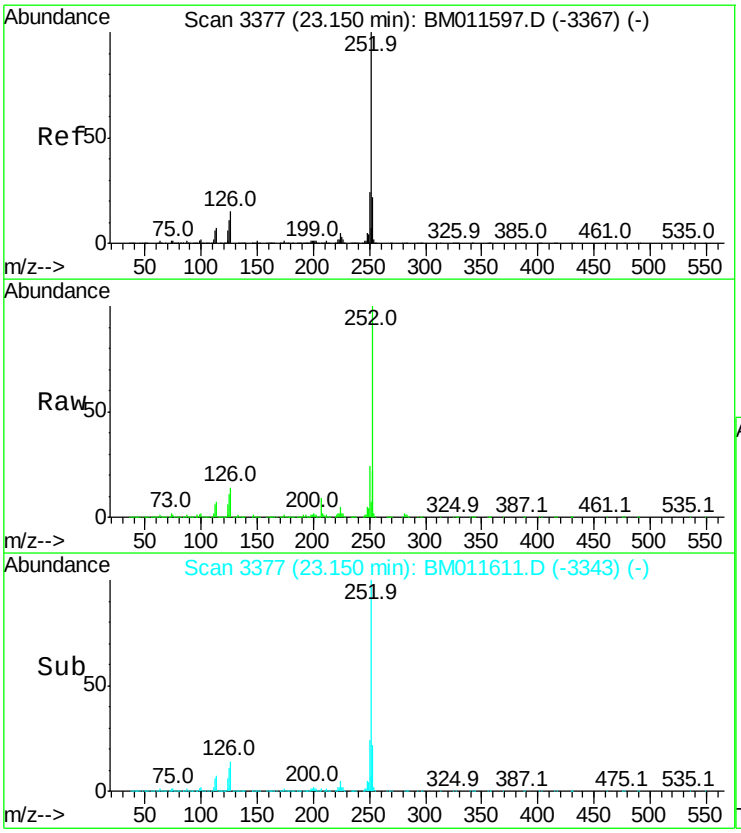


#87
Di-n-octyl phthalate
Concen: 23.159 ng/ul
RT: 22.31 min Scan# 3234
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:149 Resp: 4002825

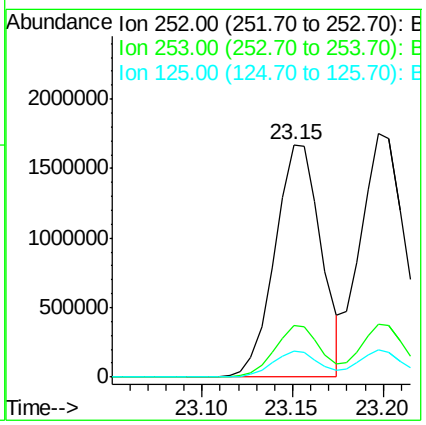


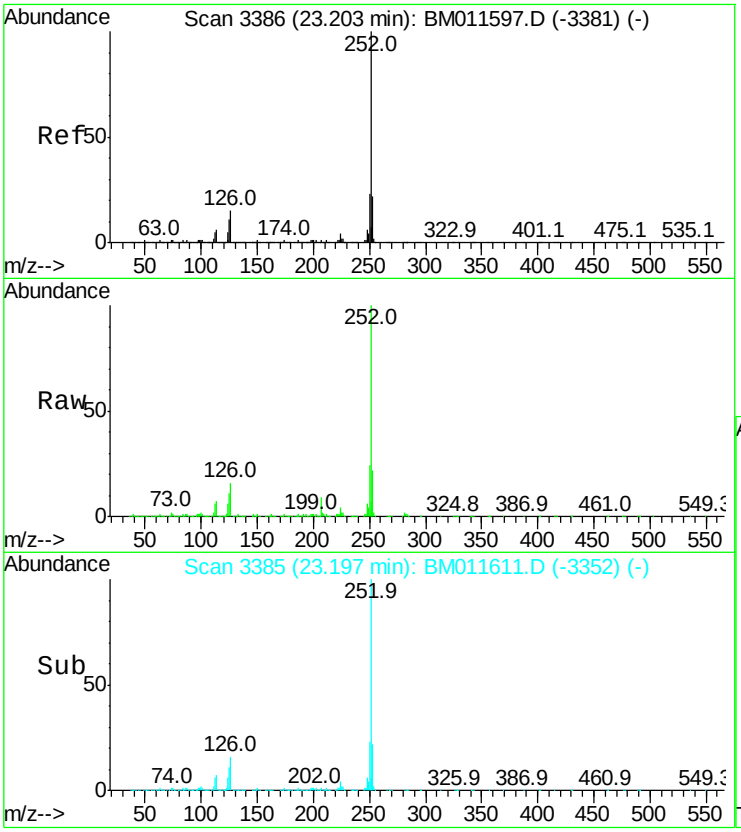


#88
Benzo(b)fluoranthene
Concen: 20.281 ng/ul
RT: 23.15 min Scan# 3377
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:252 Resp: 2971417

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	10.9	4.9	7.3#



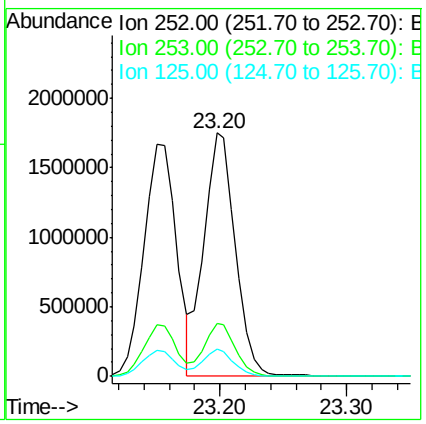


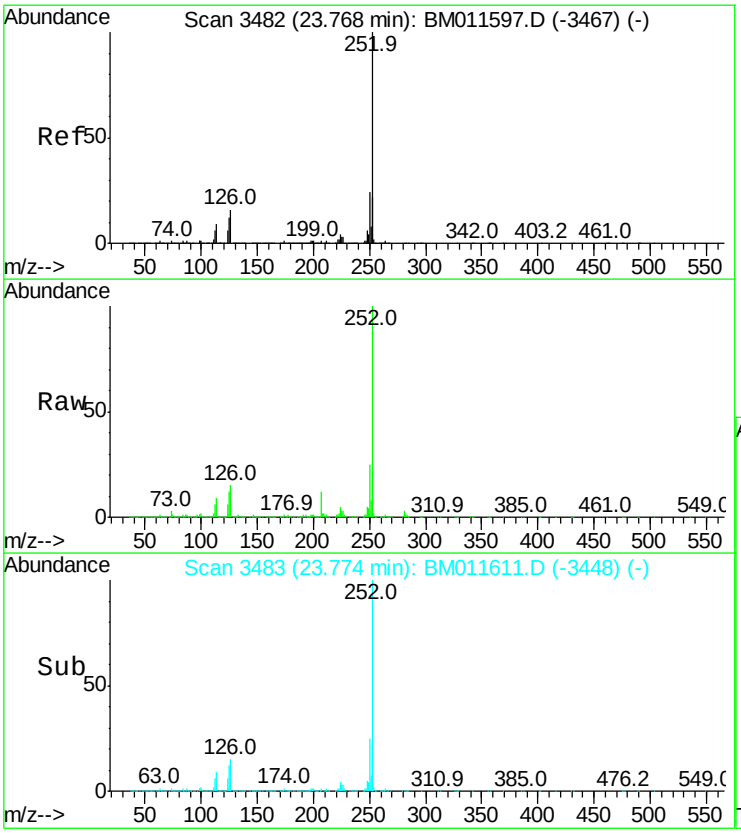
#89
Benzo(k)fluoranthene
Concen: 21.384 ng/ul
RT: 23.20 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:252 Resp: 3008920

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	11.1	5.4	8.0#

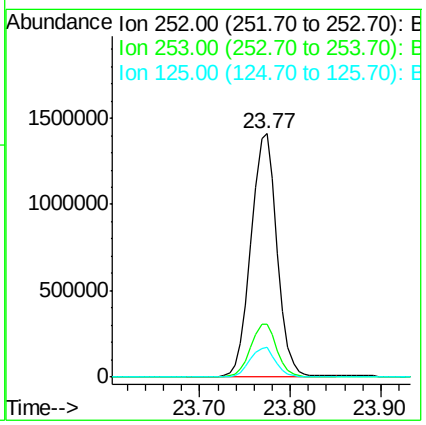


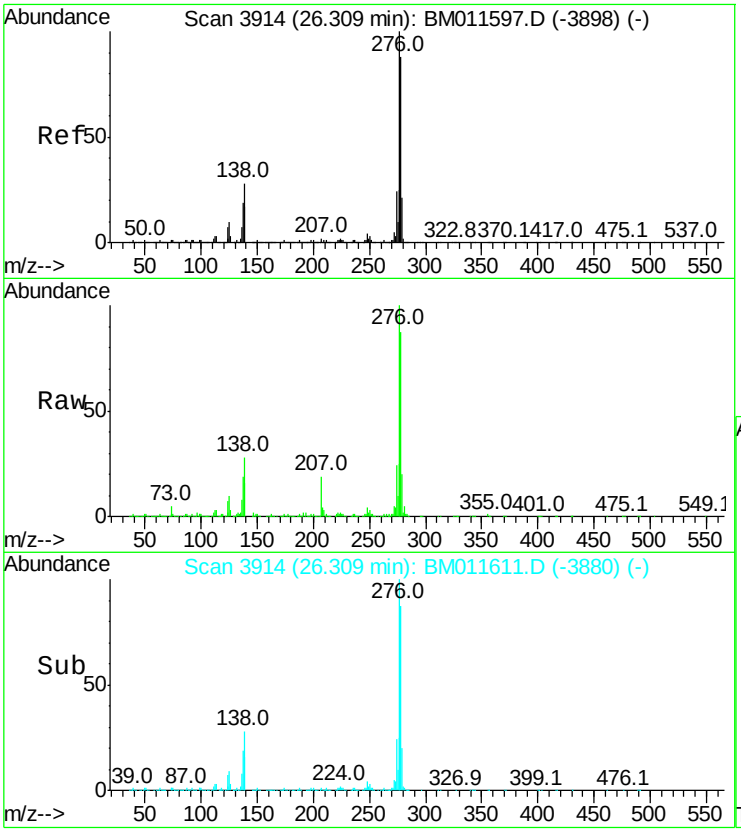


#91
Benzo(a)pyrene
Concen: 20.329 ng/ul
RT: 23.77 min Scan# 3483
Delta R.T. 0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:252 Resp: 2811354

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	12.0	5.8	8.6#



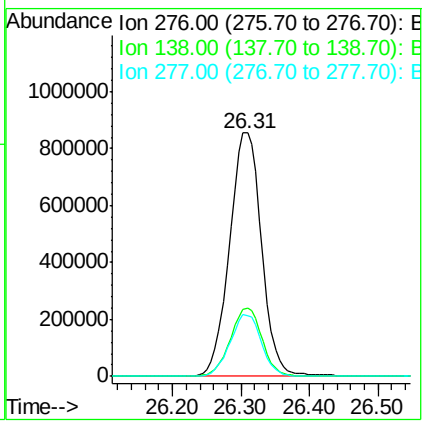


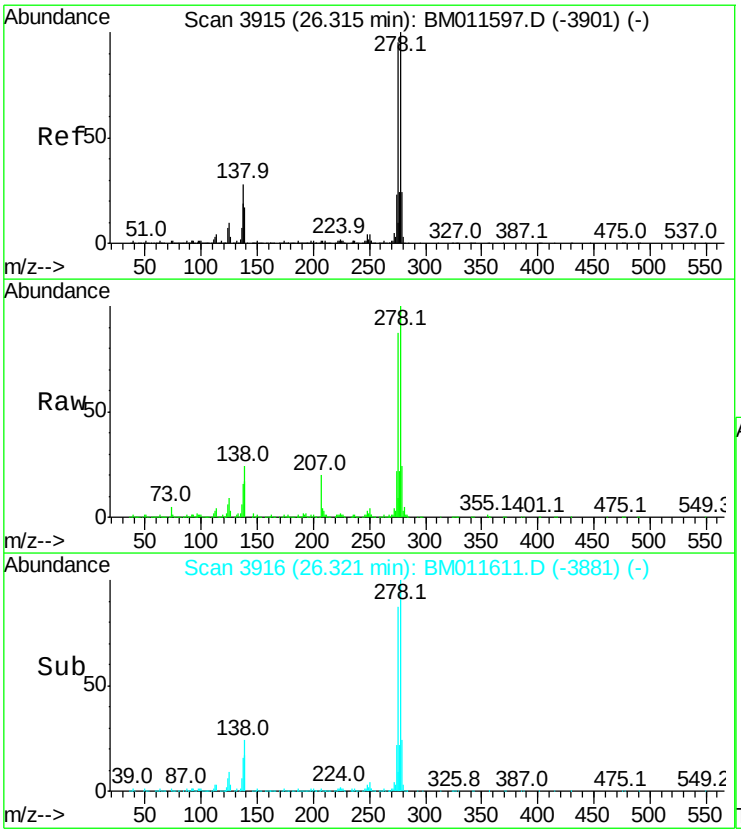
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.247 ng/ul
RT: 26.31 min Scan# 3914
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:276 Resp: 2775871

Ion	Ratio	Lower	Upper
276	100		
138	28.1	10.9	16.3#
277	24.9	18.9	28.3

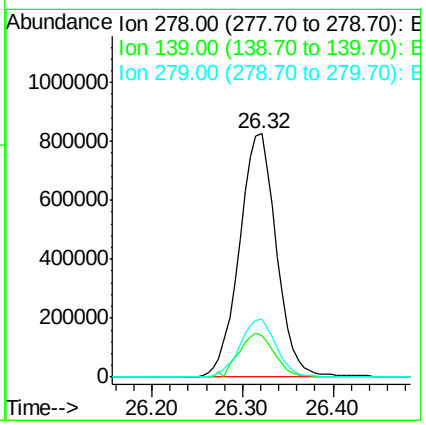


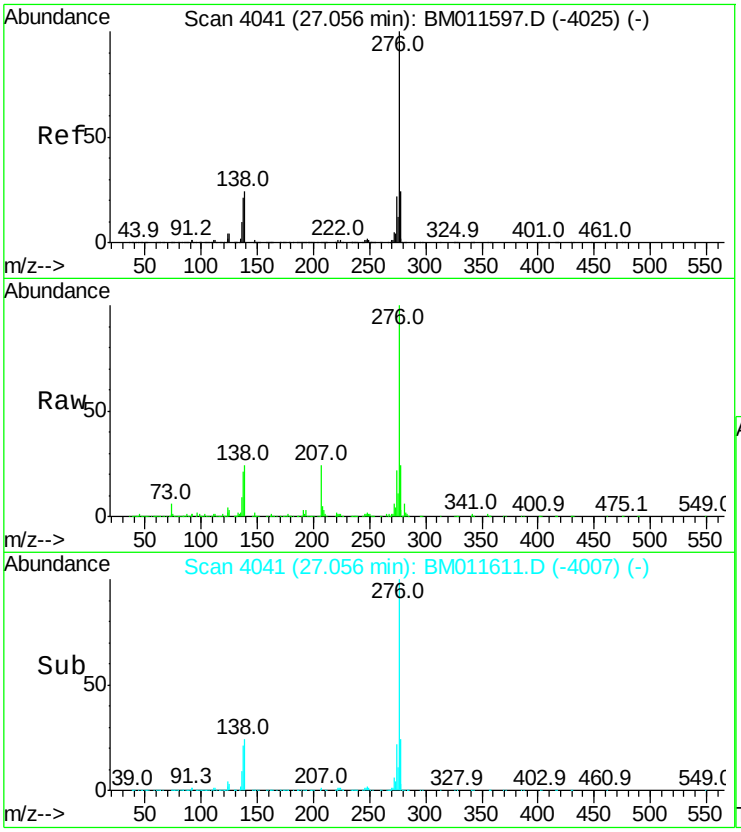


#93
Dibenzo(a,h)anthracene
Concen: 18.212 ng/ul
RT: 26.32 min Scan# 3916
Delta R.T. 0.01 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Tgt Ion:278 Resp: 2349141

Ion	Ratio	Lower	Upper
278	100		
139	16.8	9.0	13.4#
279	24.0	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 18.030 ng/ul
RT: 27.06 min Scan# 4041
Delta R.T. 0.00 min
Lab File: BM011611.D
Acq: 19 Sep 2017 19:14

Instrument :
BNA_M
ClientSampleId :
SSTD02025

Tgt Ion:276 Resp: 2221193

Ion	Ratio	Lower	Upper
276	100		
138	24.2	11.2	16.8#
277	23.6	19.0	28.6