Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011580.D
Acq On : 18 Sep 2017 21:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: Sep 19 02:32:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 19 02:31:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	394907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.77	136	1813260	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.60	164	1078388	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.34	188	2406262	20.00	ng/ul	0.00
78) Chrysene-d12	21.50	240	2780526	20.00	ng/ul	0.00
86) Perylene-d12	23.87	264	2339089	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.39	96	71953	8.20	ng/uL	0.00
5) Phenol-d5	7.12	99	758349	20.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.29	67	543592	21.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.50	132	572201	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.67	113	584254	19.74	ng/ul	0.00
19) Nitrobenzene-d5	9.13	128	282360	20.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.86	143	287890	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.39	165	576112	20.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.91	131	757659	23.83	ng/ul	0.00
44) Dimethylphthalate-d6	14.00	166	1771606	19.43	ng/ul	0.00
47) Acenaphthylene-d8	14.29	160	2210046	20.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.79	143	308351	18.00	ng/ul	0.00
58) Fluorene-d10	15.59	176	1559150	19.74	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.70	200	248898	17.78	ng/ul	0.00
71) Anthracene-d10	17.44	188	2387754	20.15	ng/ul	0.00
79) Pyrene-d10	19.72	212	2605571	20.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.72	264	2263696	20.31	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.43	88	78428	8.150	ng/uL#	66
4) Benzaldehyde	7.11	77	426937	19.704	ng/ul	99
6) Phenol	7.15	94	755775	20.079	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.39	93	599143	20.219	ng/ul#	83
10) 2-Chlorophenol	7.53	128	553795	19.865	ng/ul#	89
11) 2-Methylphenol	8.40	108	564755	19.788	ng/ul	94
12) 2,2'-oxybis(1-Chloropropan	8.50	45	1120772	23.334	ng/ul#	91
14) Acetophenone	8.79	105	909846	20.108	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.77	70	519973	21.415	ng/ul#	73
16) 4-Methylphenol	8.73	108	630805	20.200	ng/ul	93
17) Hexachloroethane	9.05	117	218141	20.469	ng/ul	82
20) Nitrobenzene	9.17	77	701907	21.686	ng/ul	97
21) Isophorone	9.70	82	1359220	20.857	ng/ul#	96
23) 2-Nitrophenol	9.89	139	303647	20.196	ng/ul#	89
24) 2,4-Dimethylphenol	9.93	107	666340	20.713	ng/ul	94
25) Bis(2-Chloroethoxy)methane	10.17	93	860943	20.261	ng/ul	98
27) 2,4-Dichlorophenol	10.42	162	550903	19.837	ng/ul	96
28) Naphthalene	10.83	128	1896603	20.171	ng/ul	99
30) 4-Chloroaniline	10.93	127	722538	23.922	ng/ul	96
31) Hexachlorobutadiene	11.10	225	323251	20.508	ng/ul	97
32) Caprolactam	11.71	113	78730	9.006	ng/ul#	45
33) 4-Chloro-3-methylphenol	12.05	107	603215	20.487	ng/ul	94
34) 2-Methylnaphthalene	12.43	142	1395903	19.991	ng/ul	99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011580.D
Acq On : 18 Sep 2017 21:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02022

Quant Time: Sep 19 02:32:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 19 02:31:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.65	142	1326531	19.946 ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.79	216	653241	20.421 ng/ul#	96
38) Hexachlorocyclopentadiene	12.77	237	347917	19.404 ng/ul	98
39) 2,4,6-Trichlorophenol	13.03	196	429794	19.734 ng/ul	99
40) 2,4,5-Trichlorophenol	13.10	196	433362	19.624 ng/ul	96
41) 1,1'-Biphenyl	13.43	154	1794578	19.998 ng/ul#	94
42) 2-Chloronaphthalene	13.48	162	1343639	19.900 ng/ul	99
43) 2-Nitroaniline	13.68	65	467162	22.276 ng/ul#	79
45) Dimethylphthalate	14.05	163	1672196	19.158 ng/ul#	98
46) 2,6-Dinitrotoluene	14.17	165	309305	20.065 ng/ul	91
48) Acenaphthylene	14.32	152	2228017	20.077 ng/ul	100
49) 3-Nitroaniline	14.50	138	350078	18.417 ng/ul	96
50) Acenaphthene	14.66	153	1490768	19.882 ng/ul	98
51) 2,4-Dinitrophenol	14.70	184	154078	16.177 ng/ul#	63
53) 4-Nitrophenol	14.80	109	220314	20.008 ng/ul#	59
54) Dibenzofuran	15.00	168	2076006	19.793 ng/ul	98
55) 2,4-Dinitrotoluene	14.96	165	449953	19.856 ng/ul#	71
56) 2,3,4,6-Tetrachlorophenol	15.22	232	398360	19.793 ng/ul#	80
57) Diethylphthalate	15.41	149	1780407	19.600 ng/ul	95
59) Fluorene	15.64	166	1775758	20.201 ng/ul	99
60) 4-Chlorophenyl-phenylether	15.63	204	829594	20.142 ng/ul#	89
61) 4-Nitroaniline	15.66	138	361644	17.761 ng/ul	88
64) 4,6-Dinitro-2-methylphenol	15.72	198	252289	17.585 ng/ul#	88
65) N-Nitrosodiphenylamine	15.84	169	1437760	19.616 ng/ul	97
66) 4-Bromophenyl-phenylether	16.53	248	485734	19.764 ng/ul	92
67) Hexachlorobenzene	16.64	284	524358	19.382 ng/ul#	86
68) Atrazine	16.79	200	494561	19.474 ng/ul	96
69) Pentachlorophenol	16.99	266	310021	17.847 ng/ul	99
70) Phenanthrene	17.38	178	2679931	19.981 ng/ul	99
72) Anthracene	17.47	178	2795485	20.312 ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	13.40	216	656249	20.466 ng/uL	97
74) Pentachlorobenzene	14.92	250	646119	19.868 ng/uL	100
75) Carbazole	17.74	167	2440373	20.784 ng/ul	98
76) Di-n-butylphthalate	18.29	149	3150451	20.428 ng/ul	100
77) Fluoranthene	19.39	202	3103446	22.496 ng/ul#	88
80) Pyrene	19.75	202	3322850	20.483 ng/ul#	85
81) Butylbenzylphthalate	20.63	149	1438698	19.284 ng/ul	91
82) 3,3'-Dichlorobenzidine	21.42	252	1000808	19.820 ng/ul#	95
83) Benzo(a)anthracene	21.49	228	3138725	20.502 ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.40	149	2250623	19.643 ng/ul#	96
85) Chrysene	21.54	228	2802744	20.194 ng/ul	99
87) Di-n-octyl phthalate	22.31	149	3814868	22.980 ng/ul	100
88) Benzo(b)fluoranthene	23.15	252	2824755	20.074 ng/ul#	95
89) Benzo(k)fluoranthene	23.20	252	2870207	21.238 ng/ul#	95
91) Benzo(a)pyrene	23.77	252	2713483	20.430 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	26.31	276	2762264	18.906 ng/ul#	83
93) Dibenzo(a,h)anthracene	26.31	278	2317051	18.702 ng/ul#	94
94) Benzo(g,h,i)perylene	27.06	276	2186237	18.477 ng/ul#	90

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011580.D
Acq On : 18 Sep 2017 21:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Quant Time: Sep 19 02:32:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 19 02:31:02 2017
Response via : Initial Calibration

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

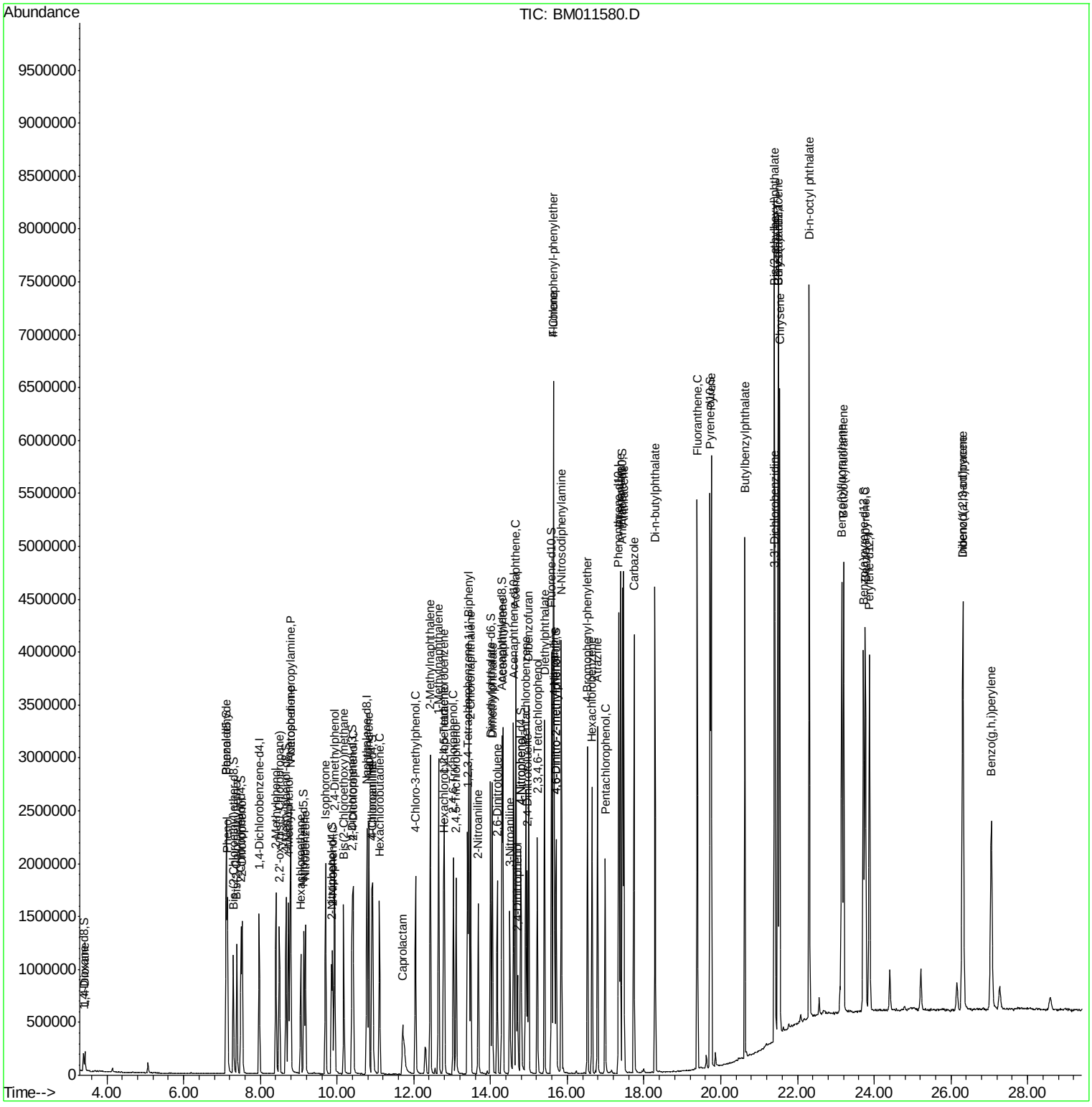
(#) = qualifier out of range (m) = manual integration (+) = signals summed

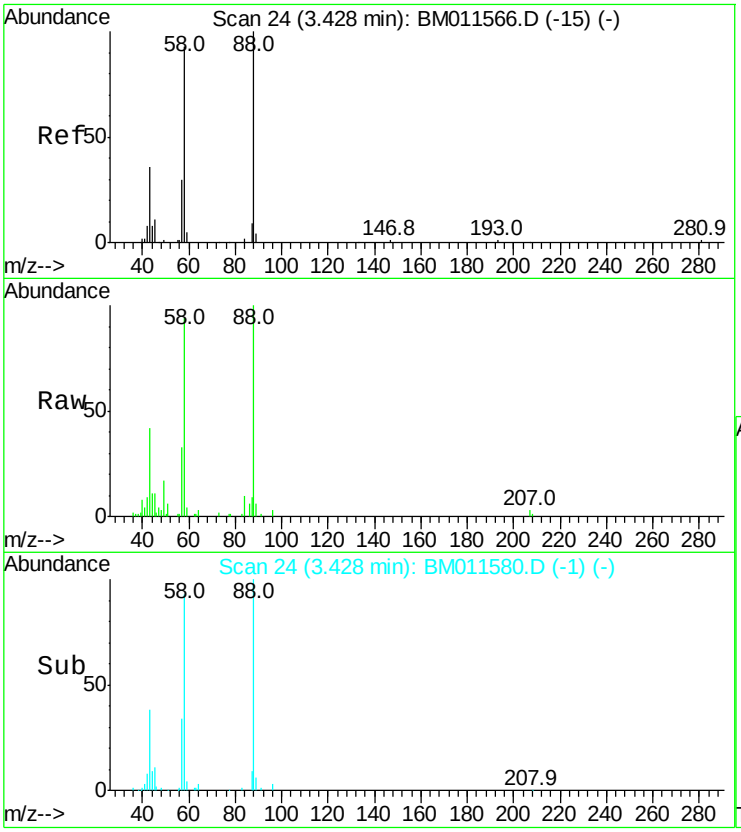
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM091817\
Data File : BM011580.D
Acq On : 18 Sep 2017 21:49
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Quant Time: Sep 19 02:32:05 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 19 02:31:02 2017
Response via : Initial Calibration



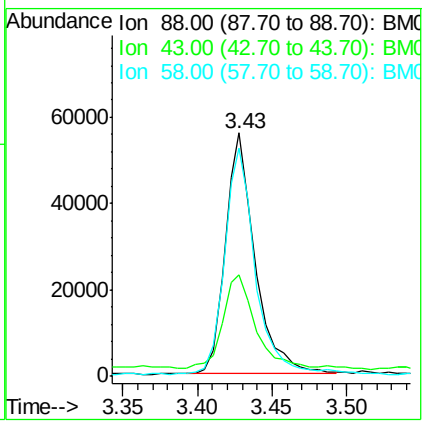


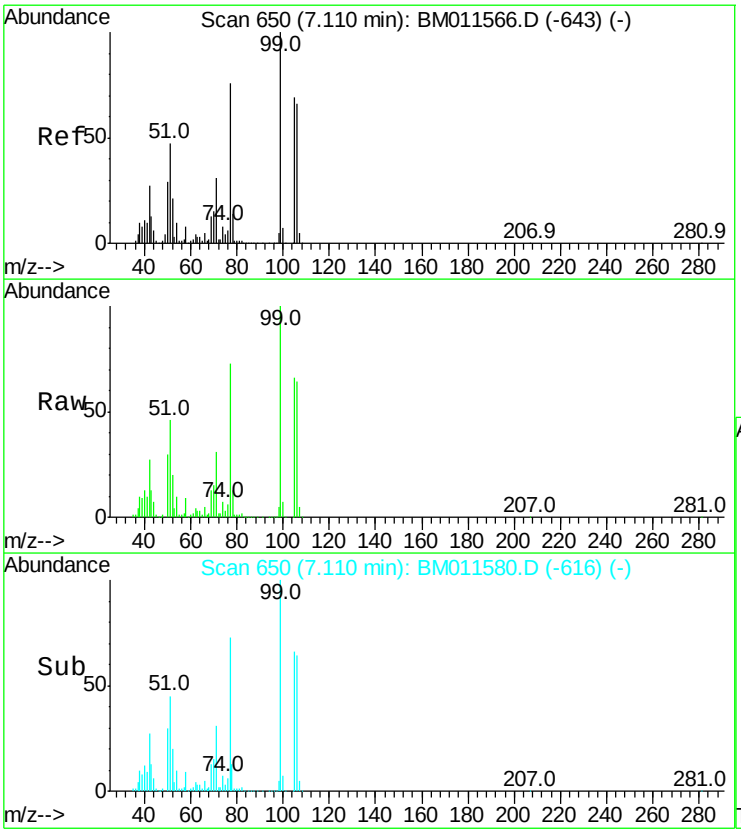
#2
1,4-Dioxane
Concen: 8.150 ng/uL
RT: 3.43 min Scan# 24
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 88 Resp: 78428

Ion	Ratio	Lower	Upper
88	100		
43	41.6	29.0	43.4
58	93.7	45.9	68.9#

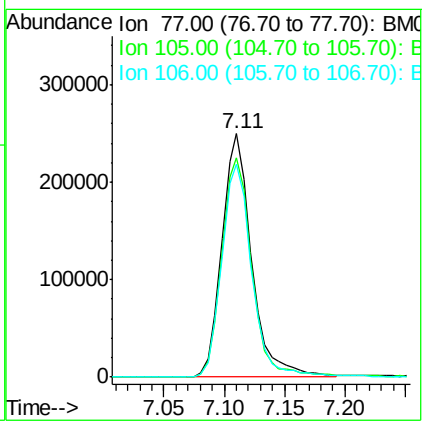


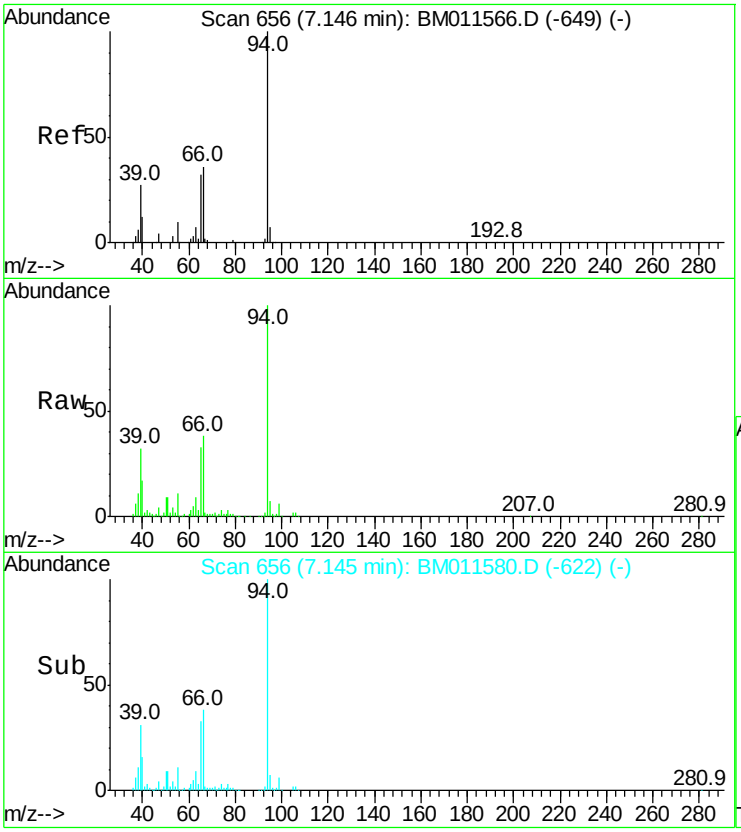


#4
Benzaldehyde
Concen: 19.704 ng/ul
RT: 7.11 min Scan# 650
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion: 77 Resp: 426937

Ion	Ratio	Lower	Upper
77	100		
105	89.9	71.0	106.6
106	87.2	69.5	104.3



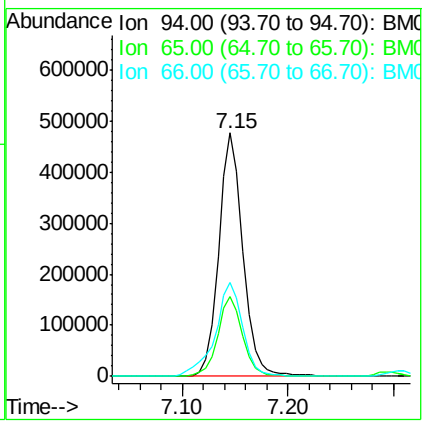


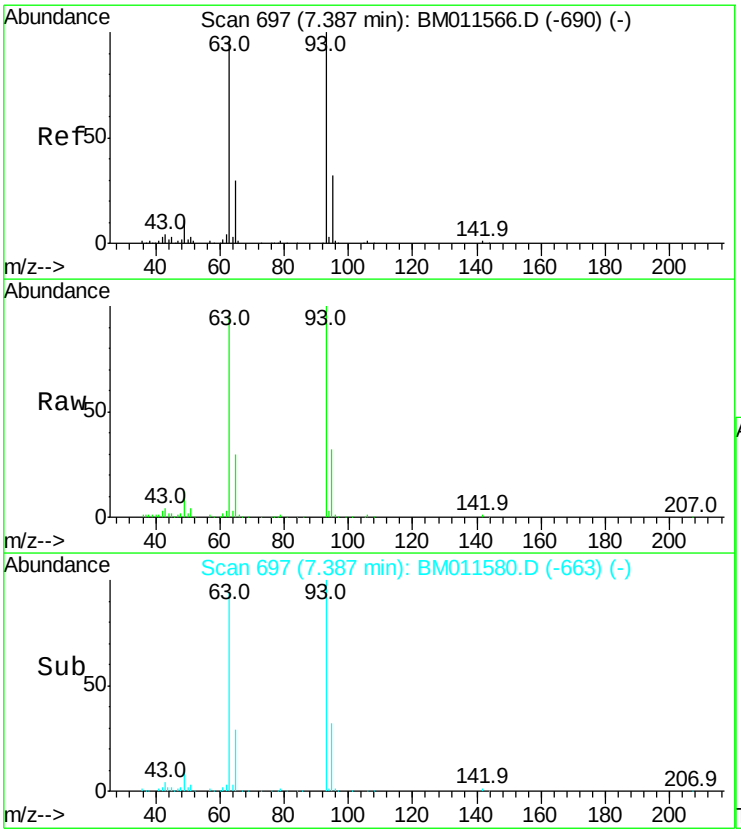
#6
Phenol
Concen: 20.079 ng/ul
RT: 7.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 94 Resp: 755775

Ion	Ratio	Lower	Upper
94	100		
65	32.6	23.0	34.6
66	38.5	30.4	45.6

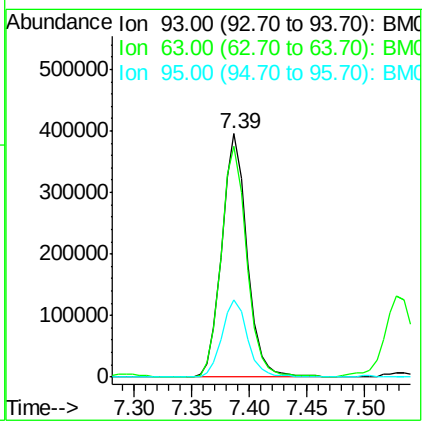


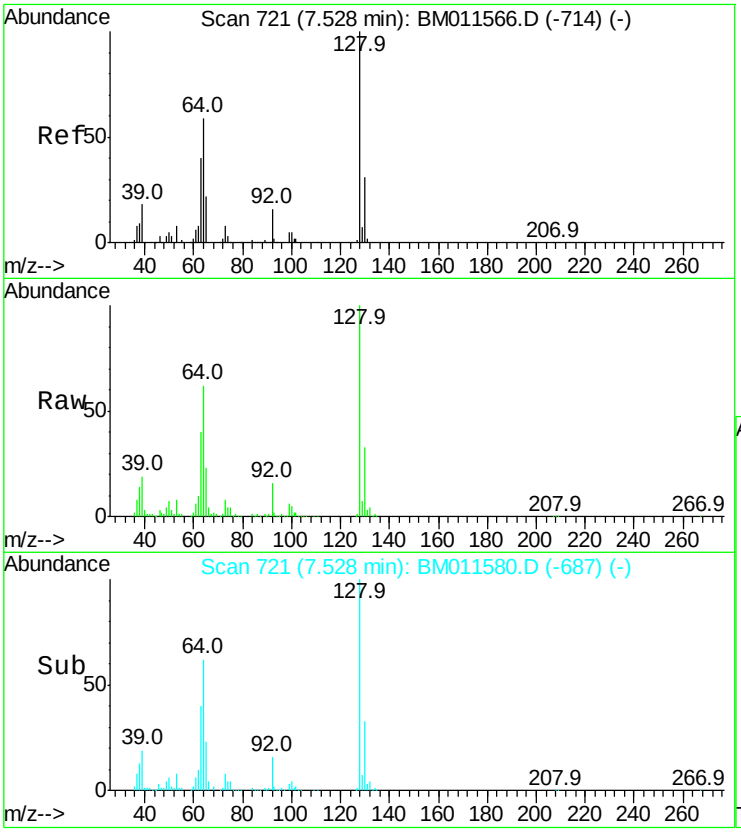


#8
Bis(2-Chloroethyl)ether
Concen: 20.219 ng/ul
RT: 7.39 min Scan# 697
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion: 93 Resp: 599143

Ion	Ratio	Lower	Upper
93	100		
63	94.6	59.4	89.2#
95	32.0	26.4	39.6



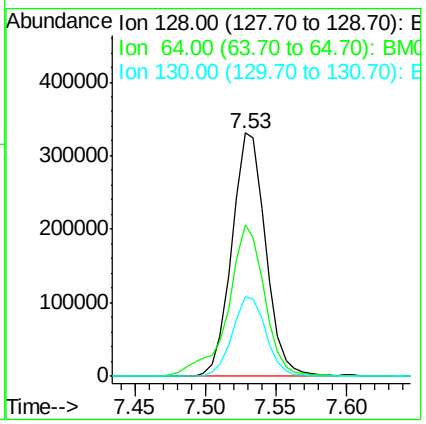


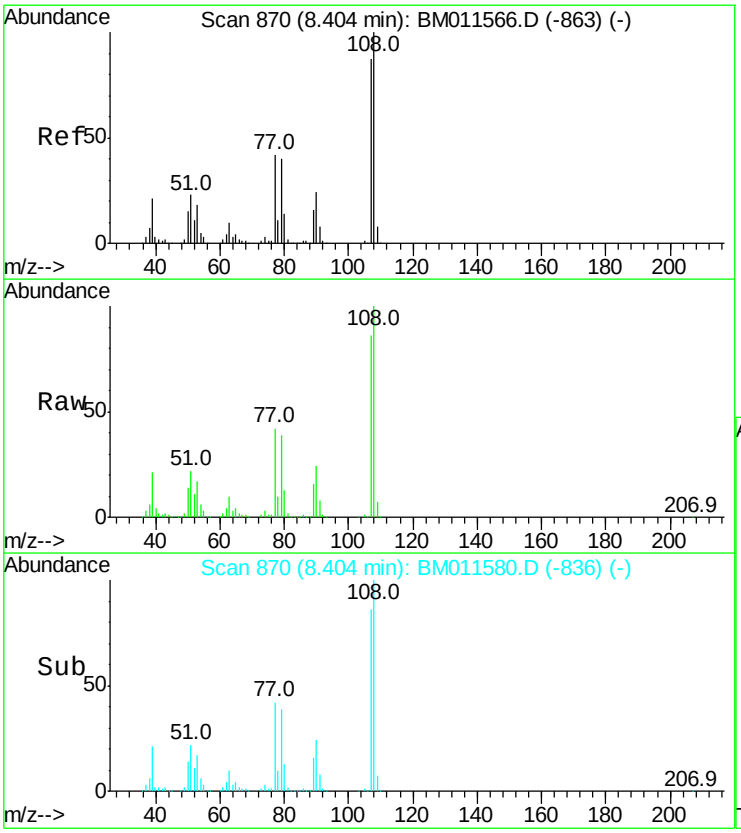
#10
2-Chlorophenol
Concen: 19.865 ng/ul
RT: 7.53 min Scan# 721
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:128 Resp: 553795

Ion	Ratio	Lower	Upper
128	100		
64	62.1	39.8	59.6#
130	32.9	25.8	38.8

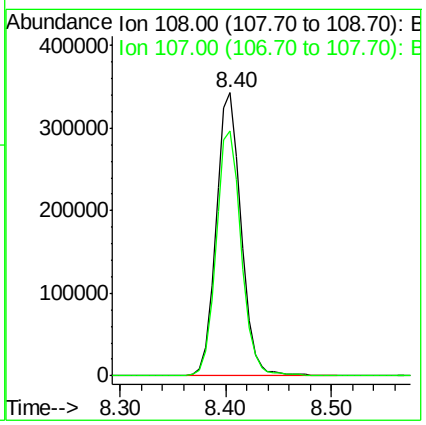


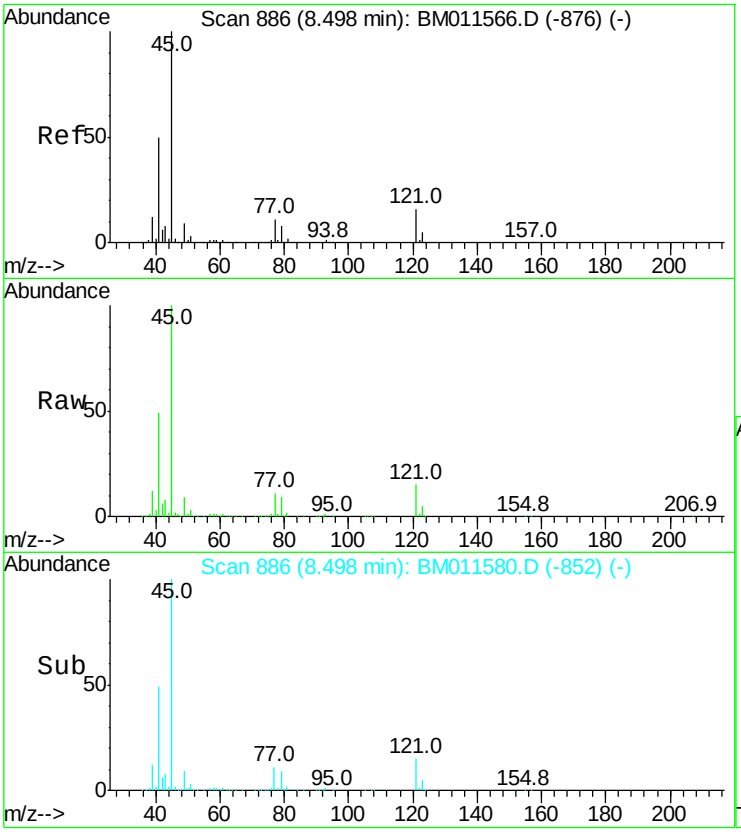


#11
2-Methylphenol
Concen: 19.788 ng/ul
RT: 8.40 min Scan# 870
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:108 Resp: 564755

Ion	Ratio	Lower	Upper
108	100		
107	86.4	74.1	111.1



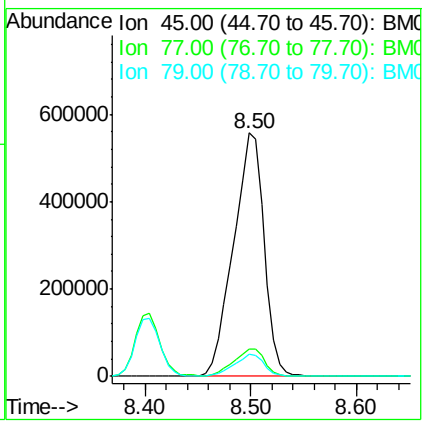


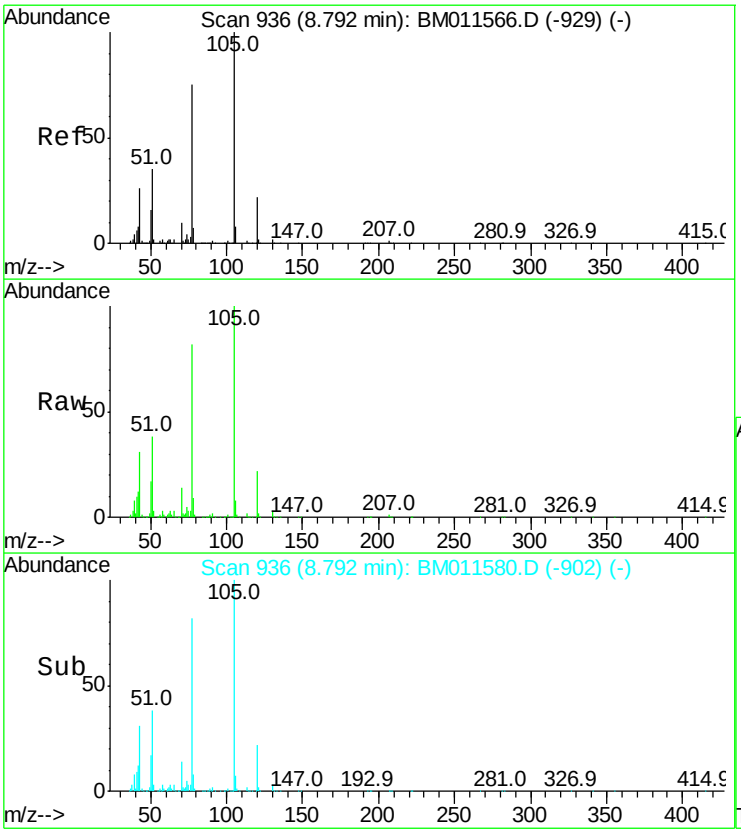
#12
2,2'-oxybis(1-Chloropropane)
Concen: 23.334 ng/ul
RT: 8.50 min Scan# 886
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 45 Resp: 1120772

Ion	Ratio	Lower	Upper
45	100		
77	11.4	12.5	18.7#
79	9.0	9.4	14.2#

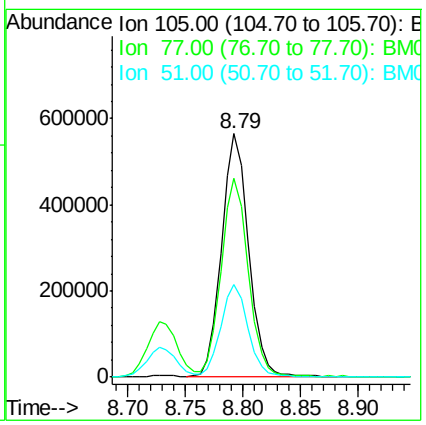


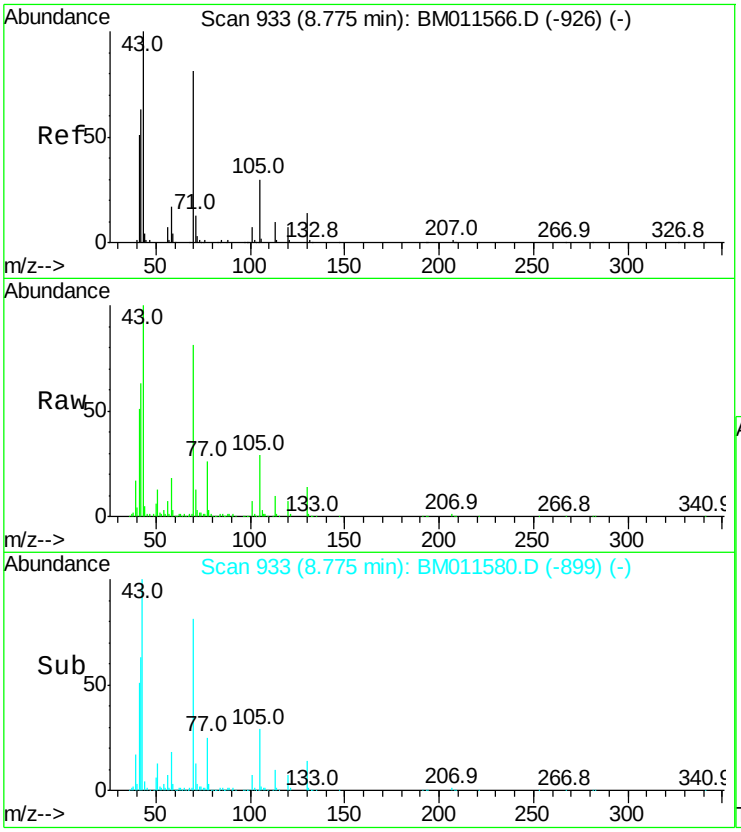


#14
Acetophenone
Concen: 20.108 ng/ul
RT: 8.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:105 Resp: 909846

Ion	Ratio	Lower	Upper
105	100		
77	81.7	63.2	94.8
51	38.2	19.8	29.8#



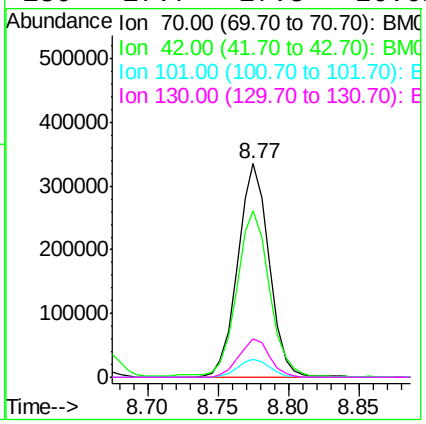


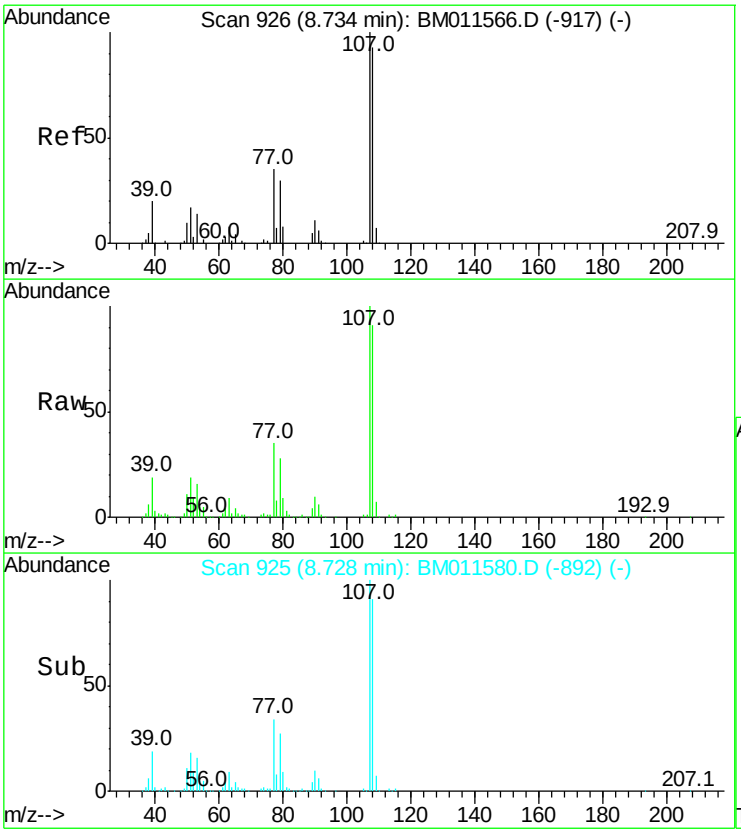
#15
N-Nitroso-di-n-propylamine
Concen: 21.415 ng/ul
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 70 Resp: 519973

Ion	Ratio	Lower	Upper
70	100		
42	77.9	40.2	60.4#
101	8.1	7.7	11.5
130	17.7	17.8	26.6#

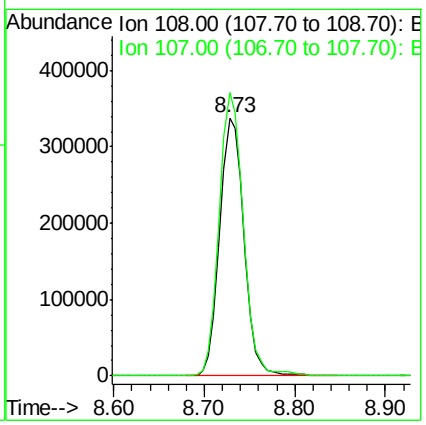


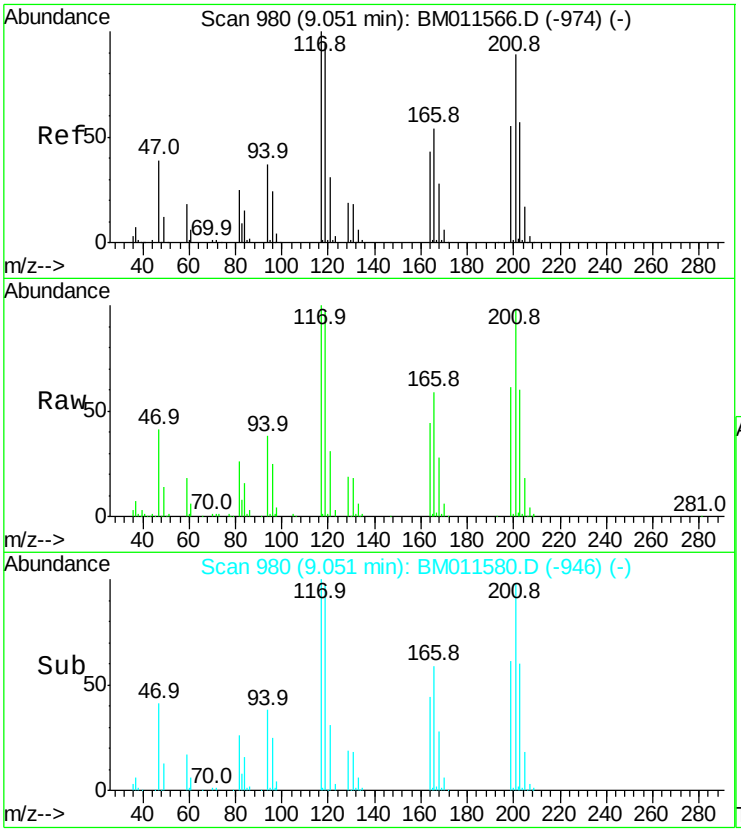


#16
4-Methylphenol
Concen: 20.200 ng/ul
RT: 8.73 min Scan# 925
Delta R.T. -0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:108 Resp: 630805

Ion	Ratio	Lower	Upper
108	100		
107	109.7	93.6	140.4



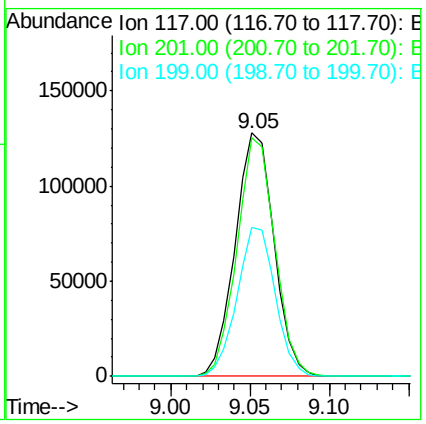


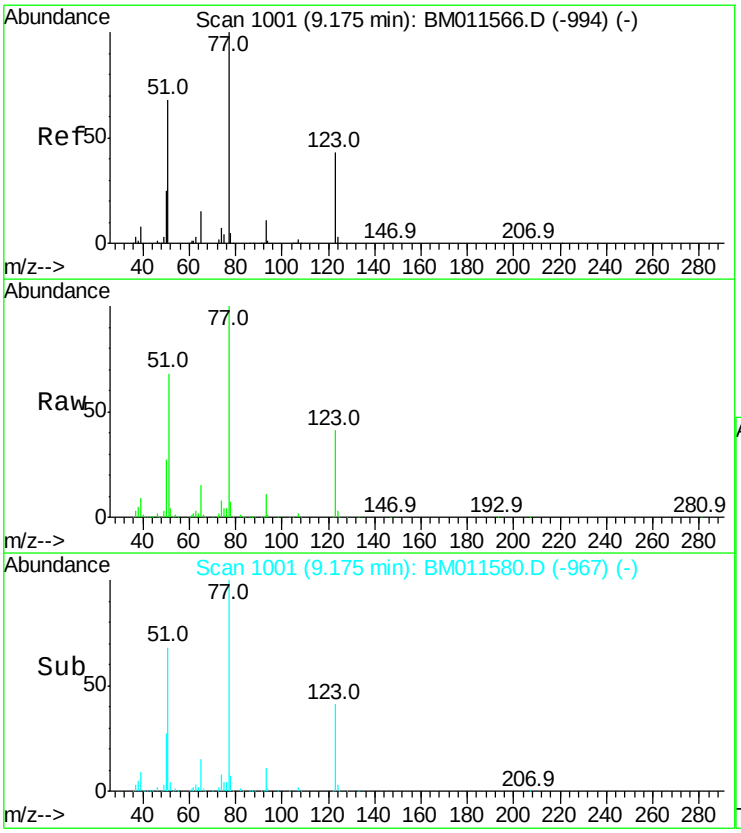
#17
Hexachloroethane
Concen: 20.469 ng/ul
RT: 9.05 min Scan# 980
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:117 Resp: 218141

Ion	Ratio	Lower	Upper
117	100		
201	97.9	96.1	144.1
199	61.1	59.7	89.5

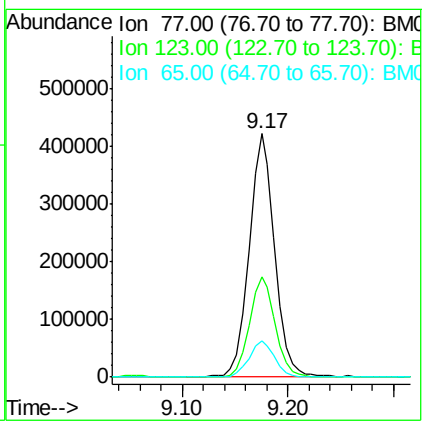


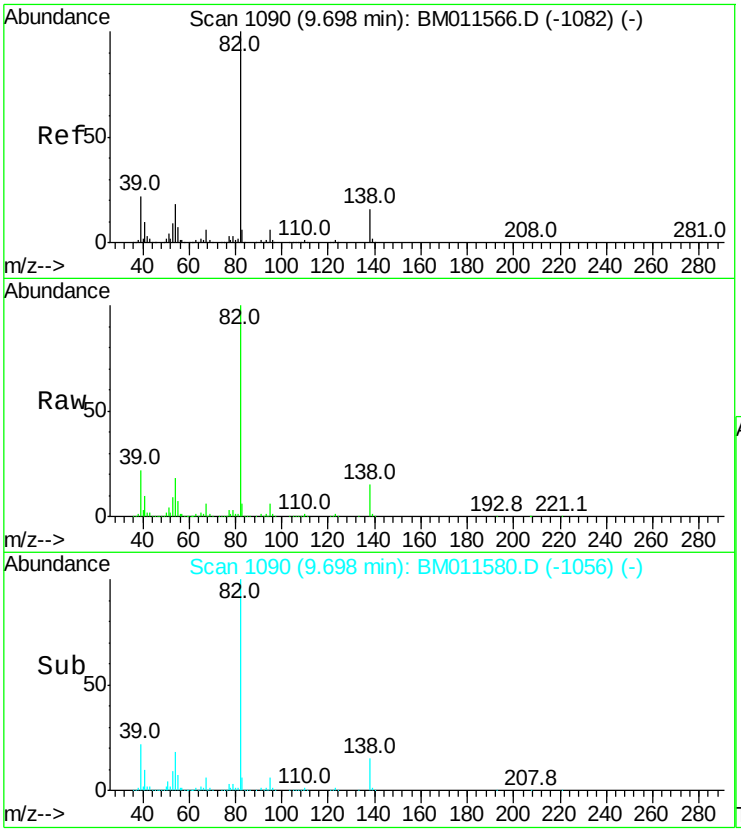


#20
Nitrobenzene
Concen: 21.686 ng/ul
RT: 9.17 min Scan# 1001
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion: 77 Resp: 701907

Ion	Ratio	Lower	Upper
77	100		
123	41.3	31.8	47.8
65	15.1	10.6	16.0



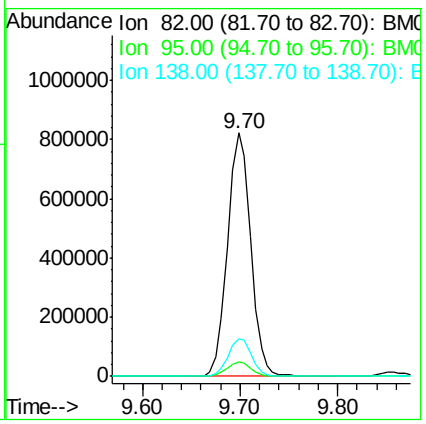


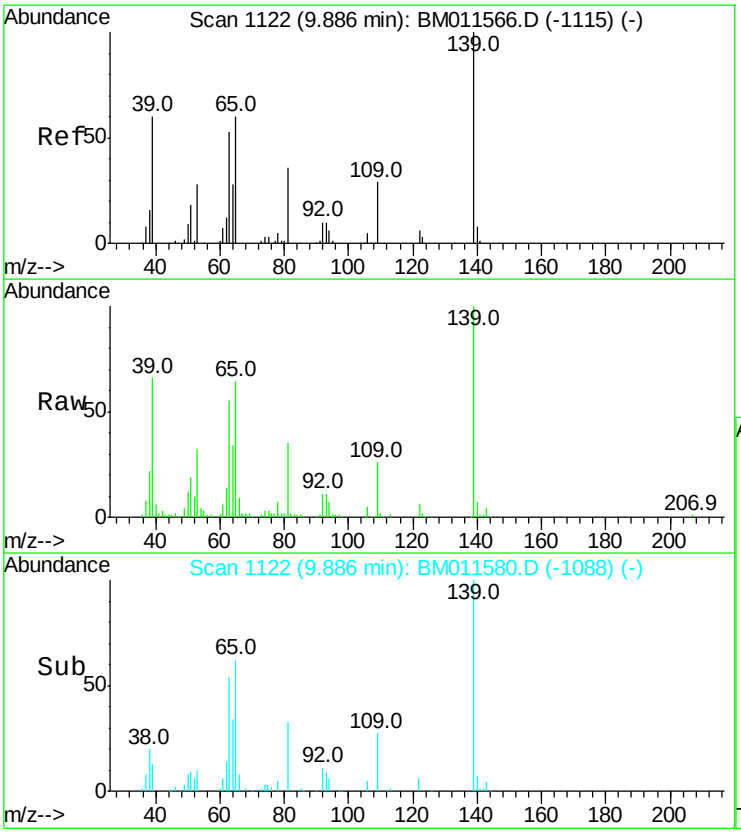
#21
Isophorone
Concen: 20.857 ng/ul
RT: 9.70 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 82 Resp: 1359220

Ion	Ratio	Lower	Upper
82	100		
95	5.8	6.1	9.1#
138	15.5	13.5	20.3

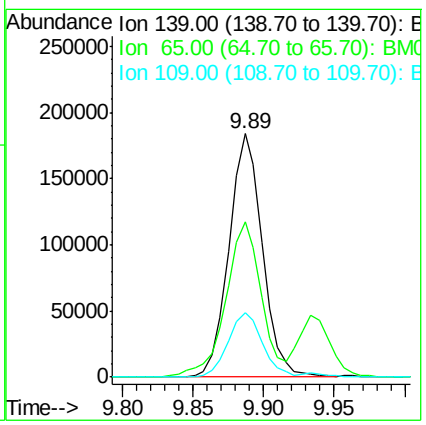


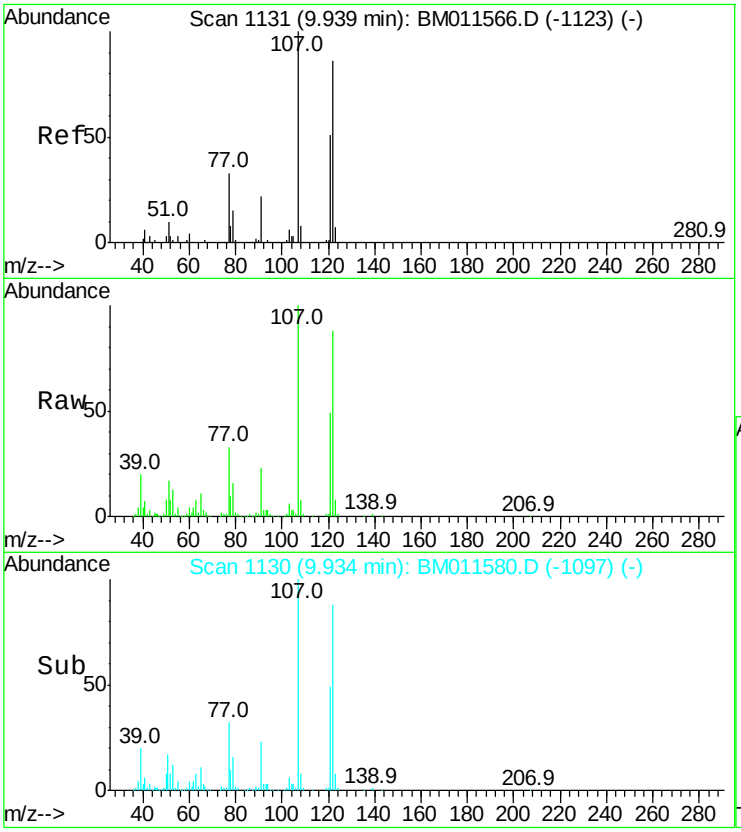


#23
2-Nitrophenol
Concen: 20.196 ng/ul
RT: 9.89 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:139 Resp: 303647

Ion	Ratio	Lower	Upper
139	100		
65	63.6	45.3	67.9
109	26.3	27.7	41.5#



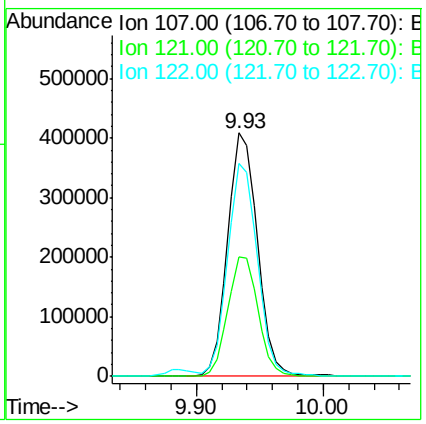


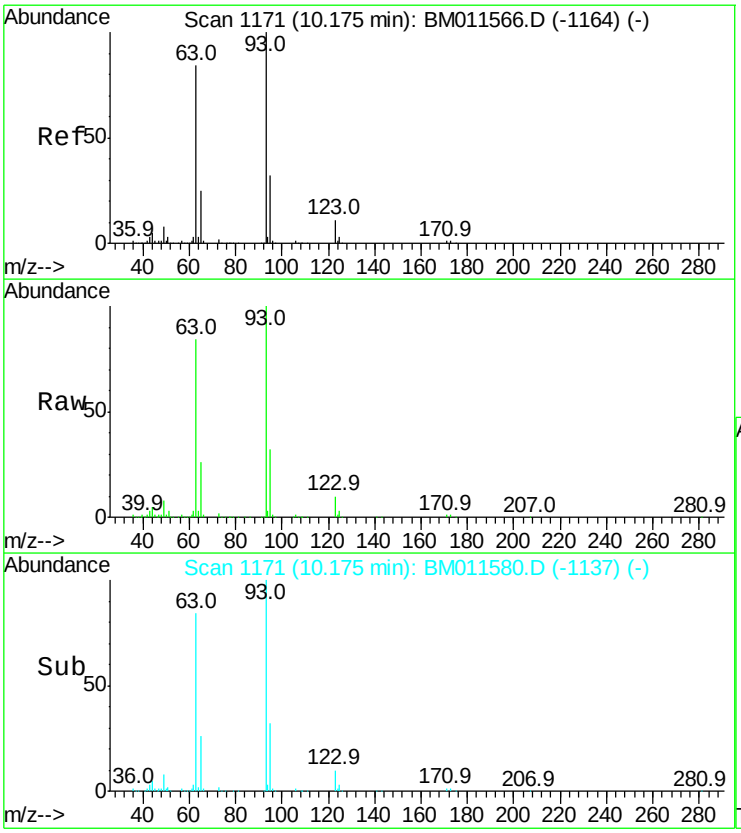
#24
2,4-Dimethylphenol
Concen: 20.713 ng/ul
RT: 9.93 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:107 Resp: 666340

Ion	Ratio	Lower	Upper
107	100		
121	49.0	38.1	57.1
122	87.6	63.8	95.8

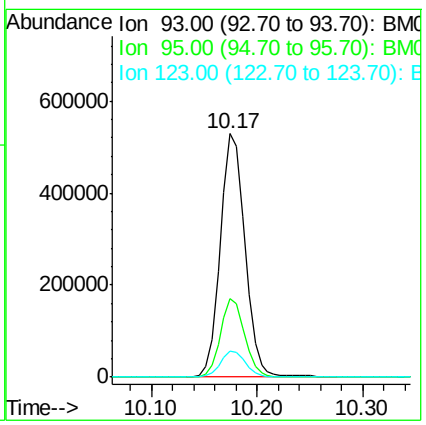


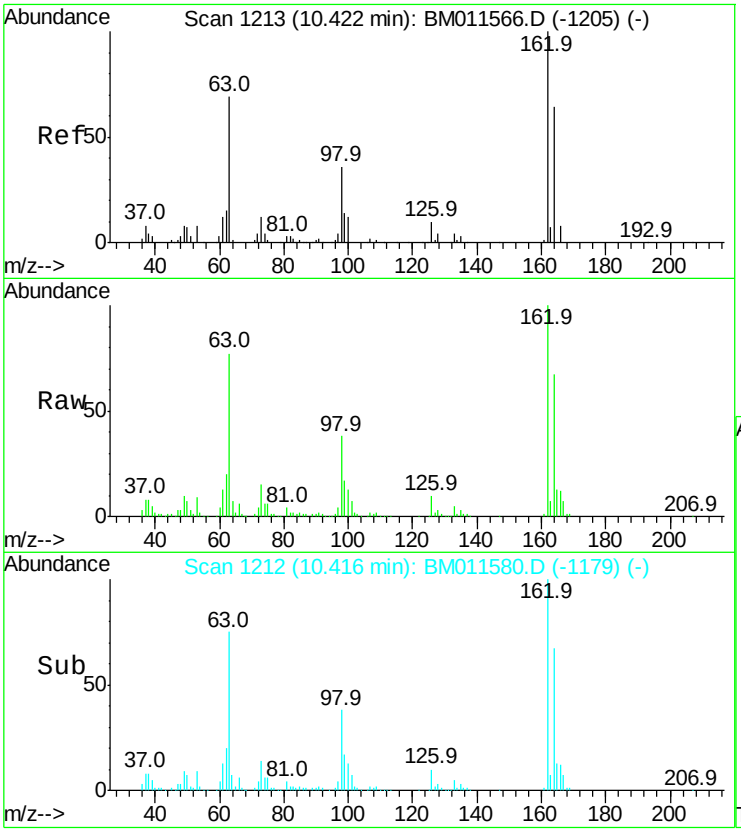


#25
Bis(2-Chloroethoxy)methane
Concen: 20.261 ng/ul
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion: 93 Resp: 860943

Ion	Ratio	Lower	Upper
93	100		
95	32.2	24.7	37.1
123	10.4	8.2	12.2



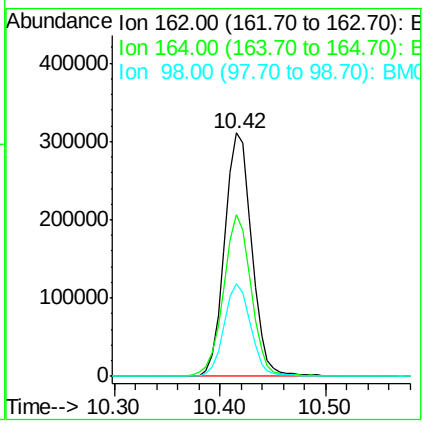


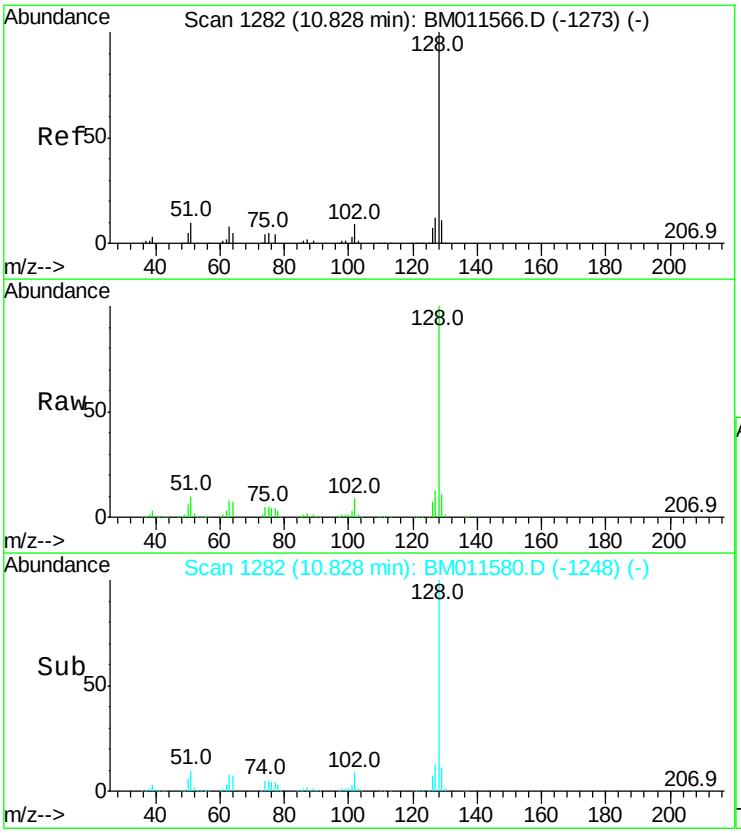
#27
2,4-Dichlorophenol
Concen: 19.837 ng/ul
RT: 10.42 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:162 Resp: 550903

Ion	Ratio	Lower	Upper
162	100		
164	66.6	52.0	78.0
98	37.8	26.6	39.8

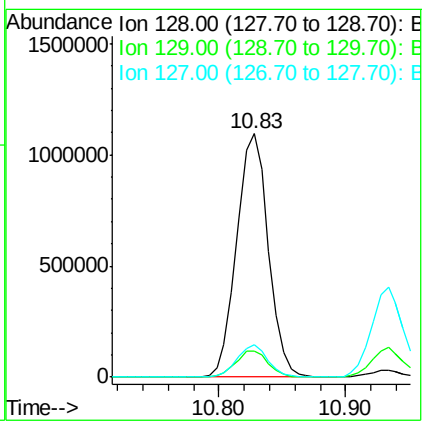


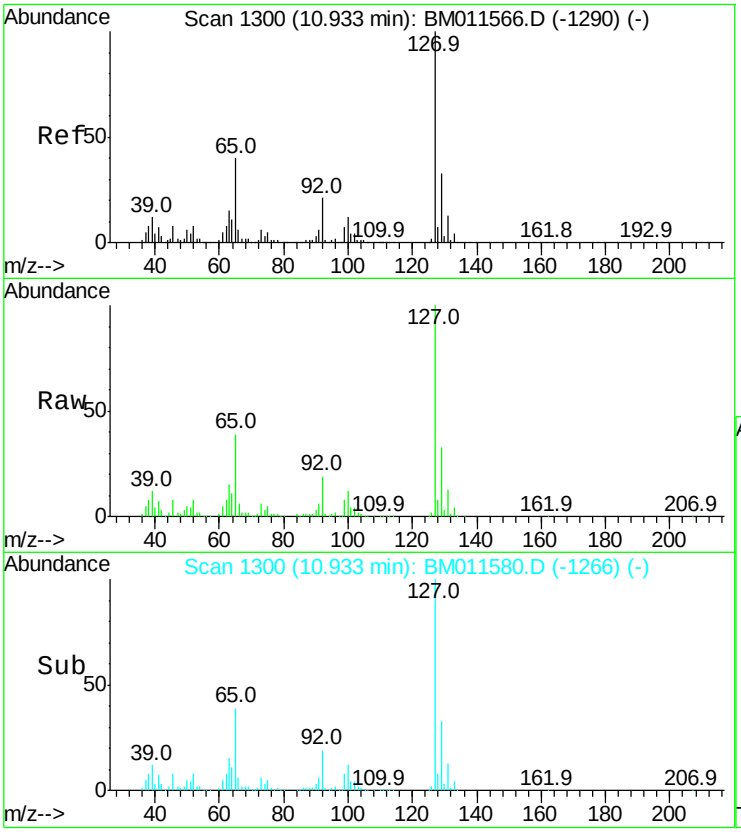


#28
Naphthalene
Concen: 20.171 ng/ul
RT: 10.83 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:128 Resp: 1896603

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.3	12.5
127	13.1	10.8	16.2



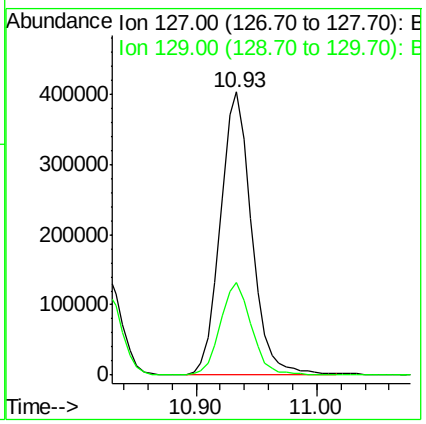


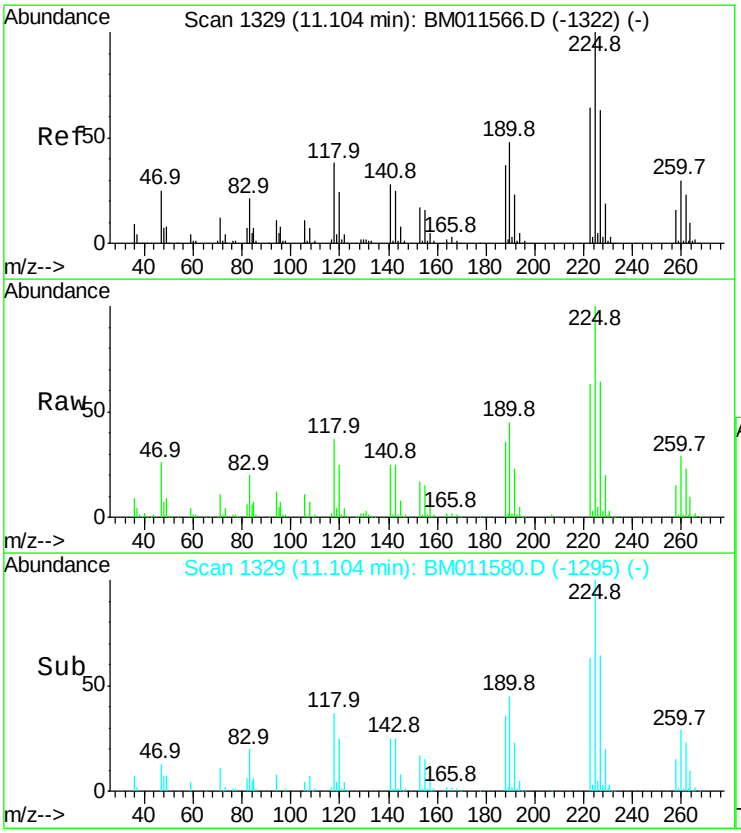
#30
4-Chloroaniline
Concen: 23.922 ng/ul
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:127 Resp: 722538

Ion	Ratio	Lower	Upper
127	100		
129	32.7	24.6	37.0

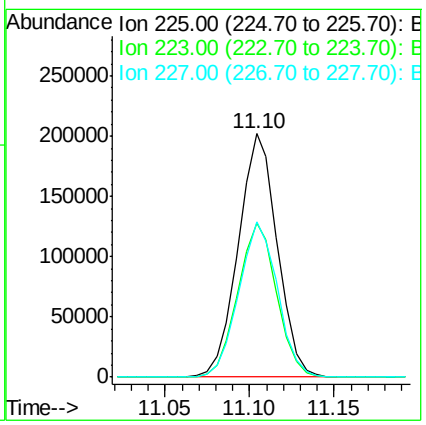


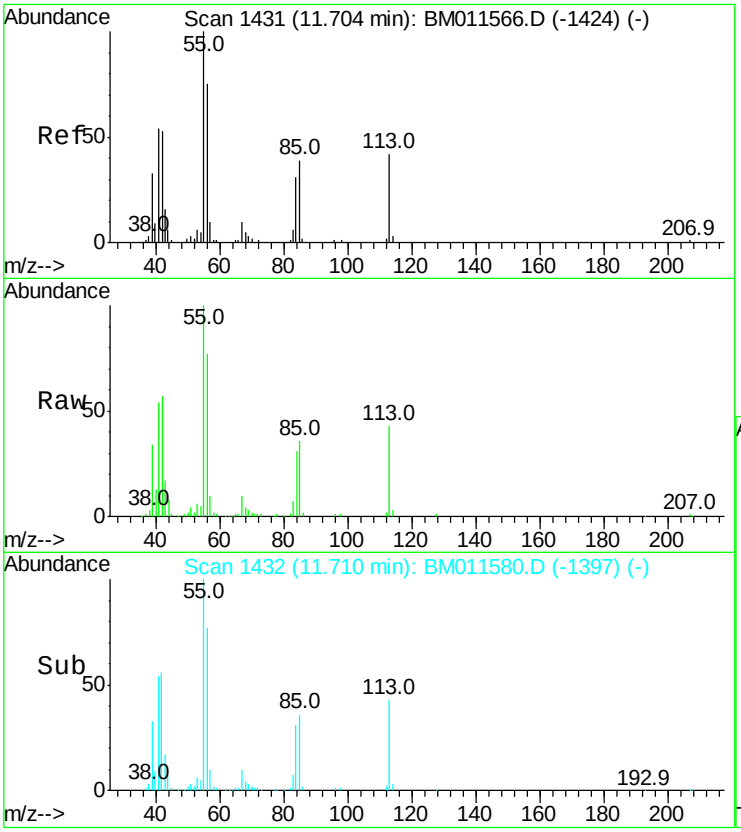


#31
Hexachlorobutadiene
Concen: 20.508 ng/ul
RT: 11.10 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:225 Resp: 323251

Ion	Ratio	Lower	Upper
225	100		
223	63.2	48.1	72.1
227	63.8	52.1	78.1



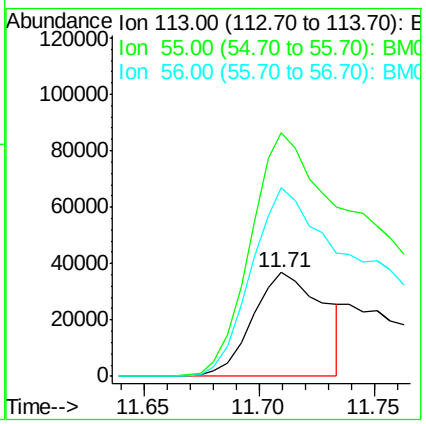


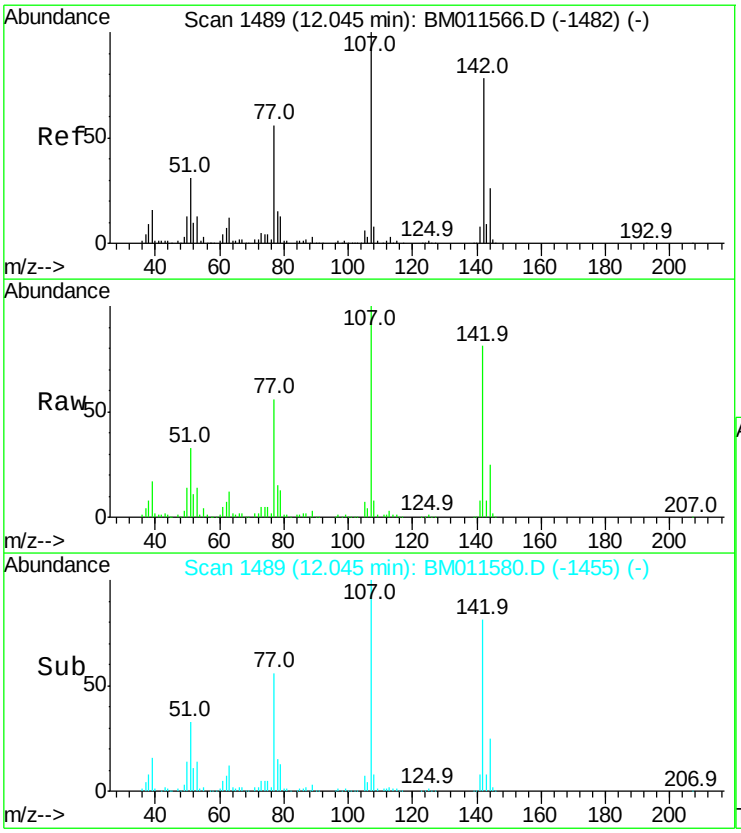
#32
Caprolactam
Concen: 9.006 ng/ul
RT: 11.71 min Scan# 1432
Delta R.T. 0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:113 Resp: 78730

Ion	Ratio	Lower	Upper
113	100		
55	234.1	131.7	197.5#
56	180.9	92.7	139.1#

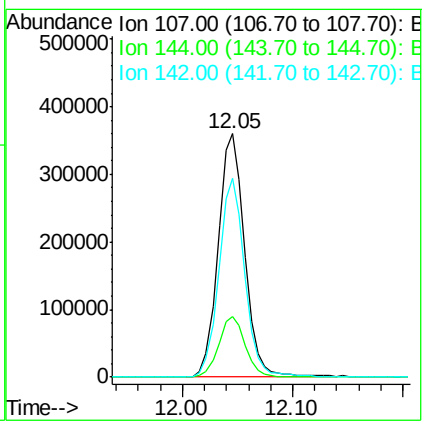


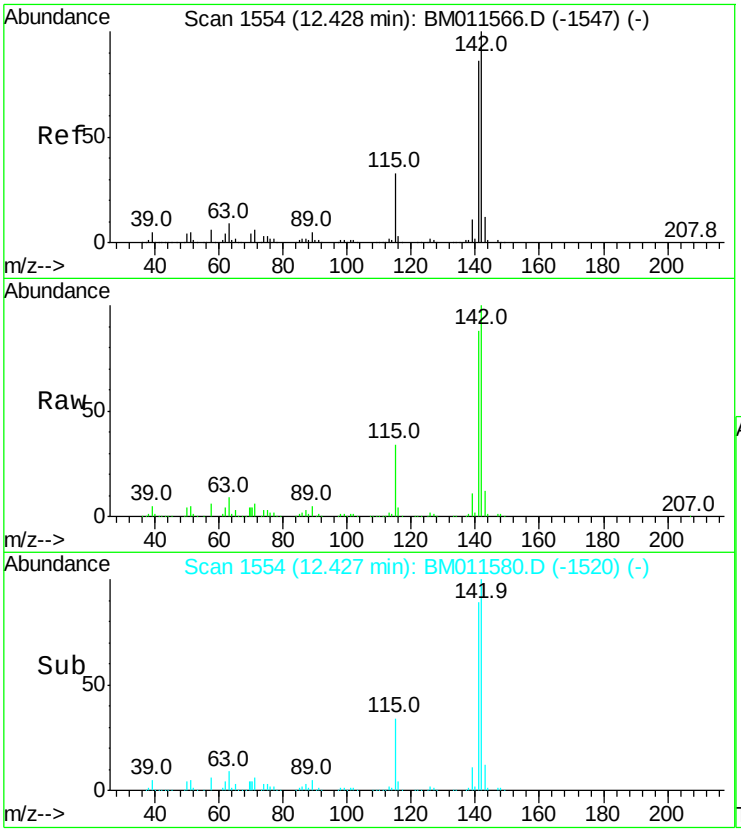


#33
4-Chloro-3-methylphenol
Concen: 20.487 ng/ul
RT: 12.05 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:107 Resp: 603215

Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.1	31.7
142	81.5	60.1	90.1



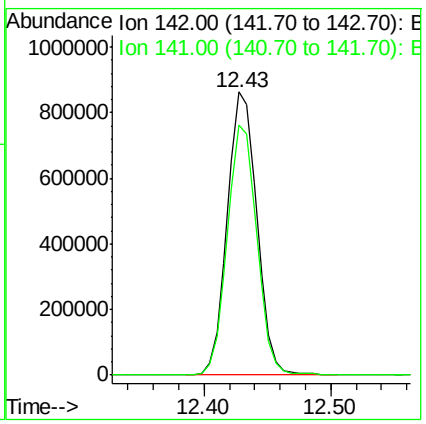


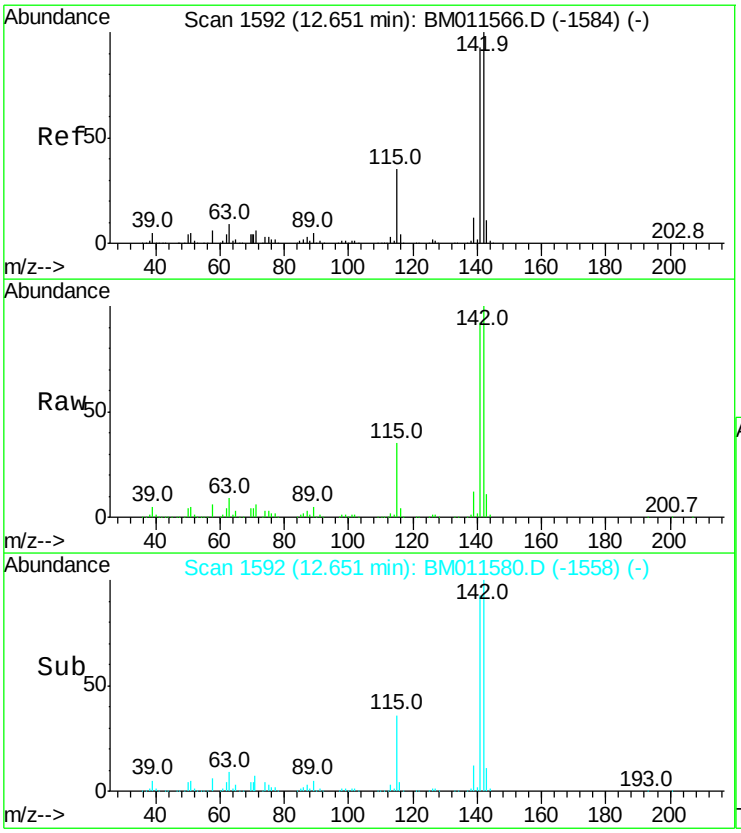
#34
2-Methylnaphthalene
Concen: 19.991 ng/ul
RT: 12.43 min Scan# 1554
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:142 Resp: 1395903

Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.4	107.2

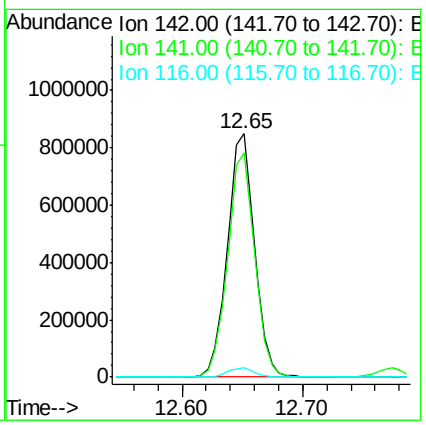


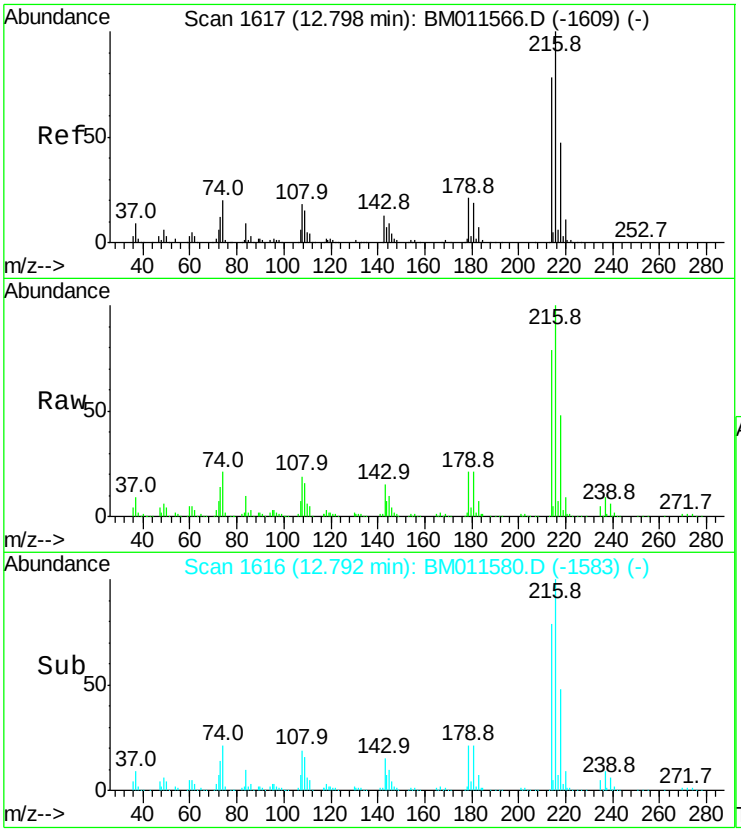


#35
1-Methylnaphthalene
Concen: 19.946 ng/ul
RT: 12.65 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:142 Resp: 1326531

Ion	Ratio	Lower	Upper
142	100		
141	92.0	76.6	115.0
116	3.6	3.6	5.4



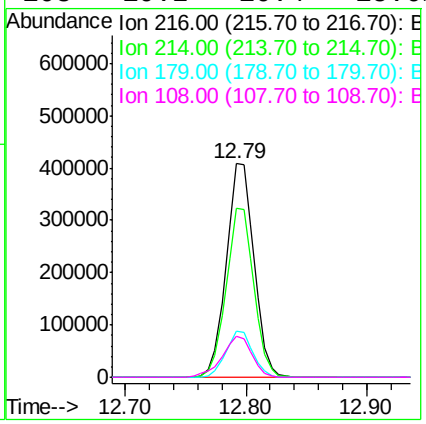


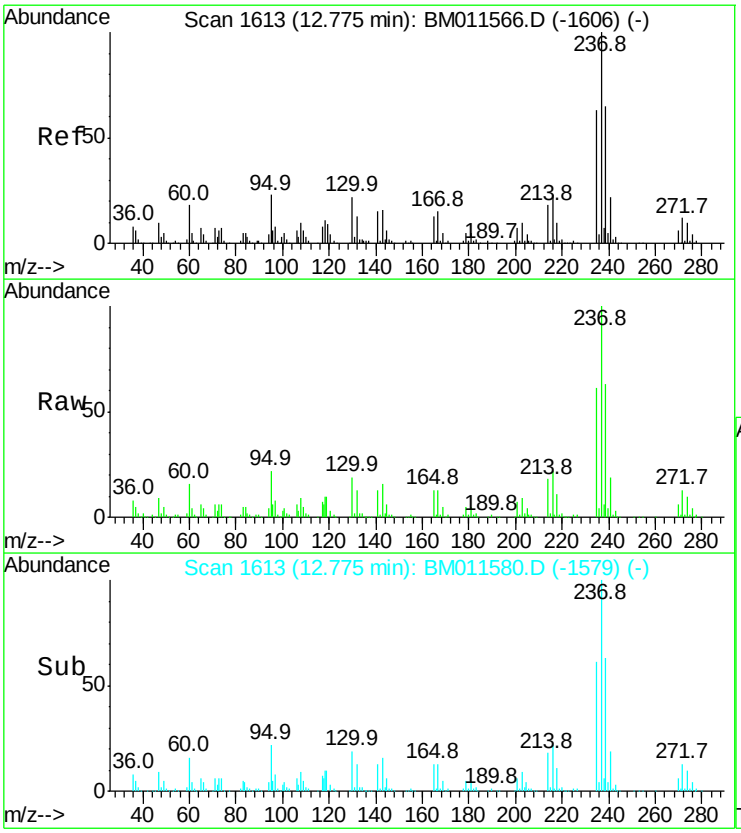
#37
1,2,4,5-Tetrachlorobenzene
Concen: 20.421 ng/ul
RT: 12.79 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:216 Resp: 653241

Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.1	96.1
179	21.3	14.5	21.7
108	19.2	10.4	15.6#

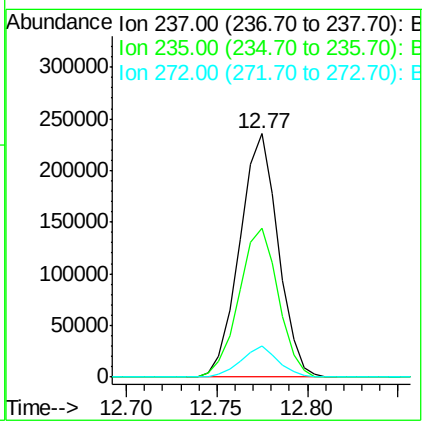


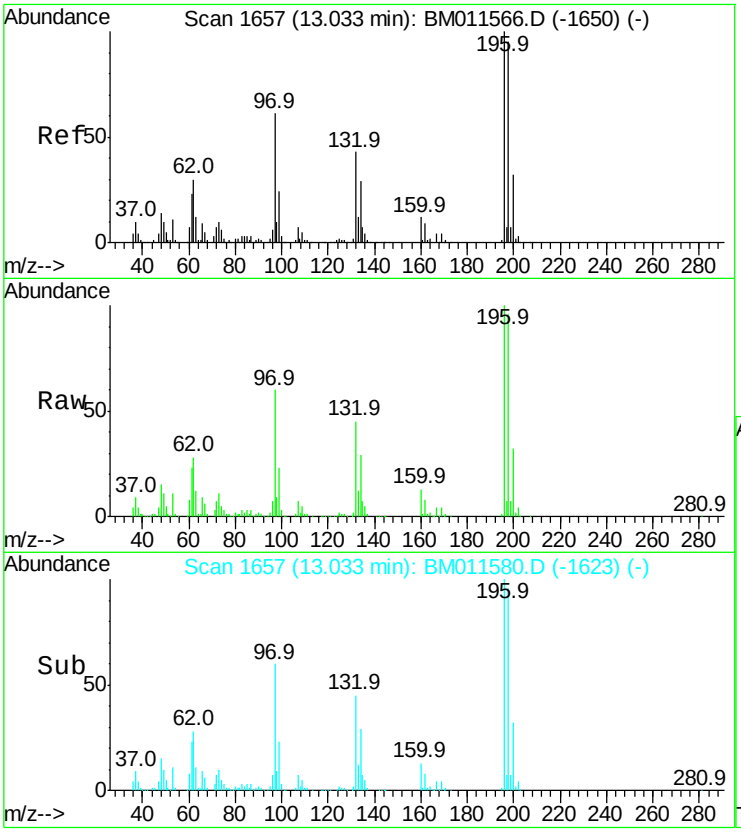


#38
Hexachlorocyclopentadiene
Concen: 19.404 ng/ul
RT: 12.77 min Scan# 1613
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:237 Resp: 347917

Ion	Ratio	Lower	Upper
237	100		
235	60.9	49.5	74.3
272	12.7	8.6	12.8



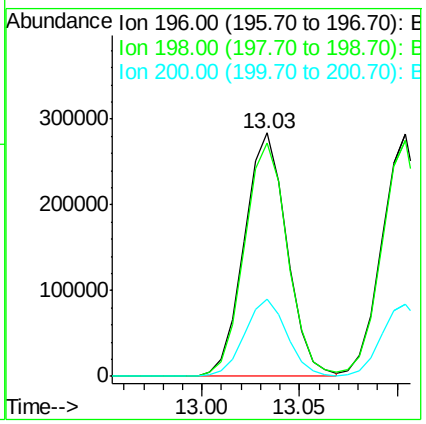


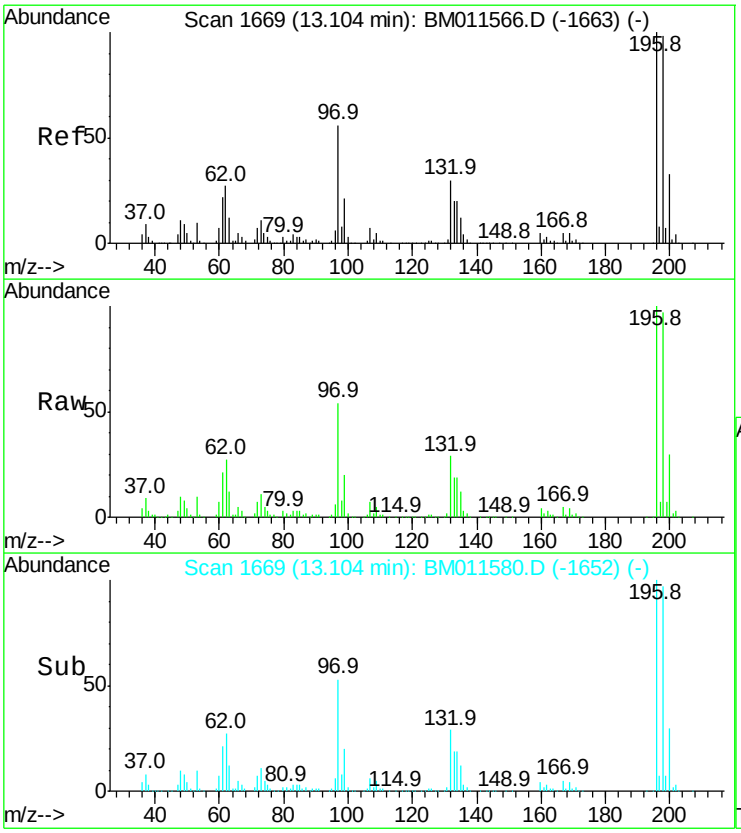
#39
2,4,6-Trichlorophenol
Concen: 19.734 ng/ul
RT: 13.03 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:196 Resp: 429794

Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.9	113.9
200	31.9	25.8	38.6

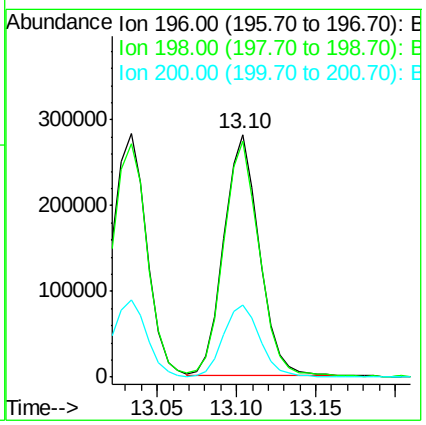


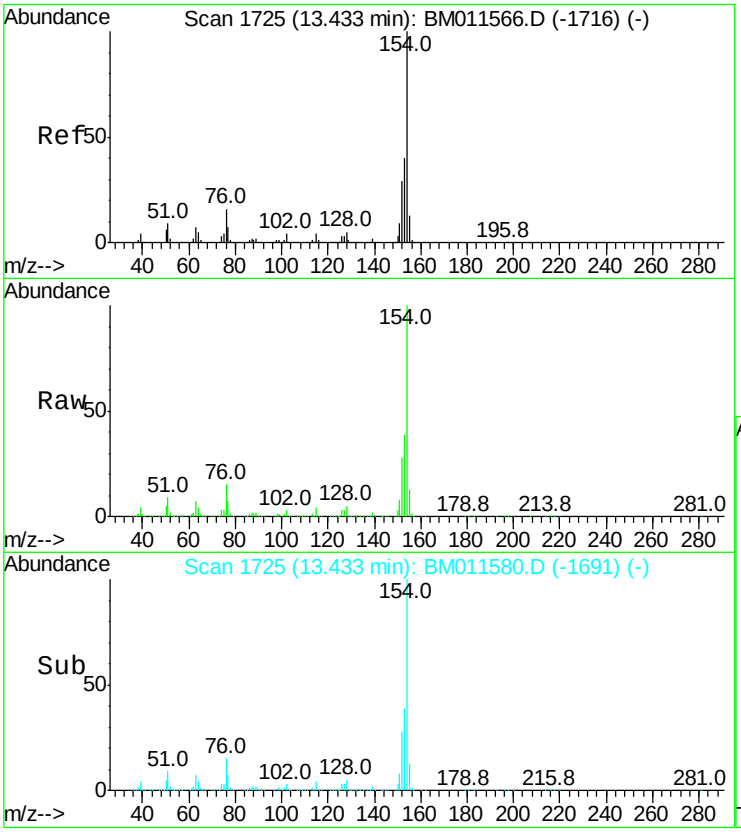


#40
2,4,5-Trichlorophenol
Concen: 19.624 ng/ul
RT: 13.10 min Scan# 1669
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:196 Resp: 433362

Ion	Ratio	Lower	Upper
196	100		
198	97.4	74.7	112.1
200	30.0	25.4	38.0



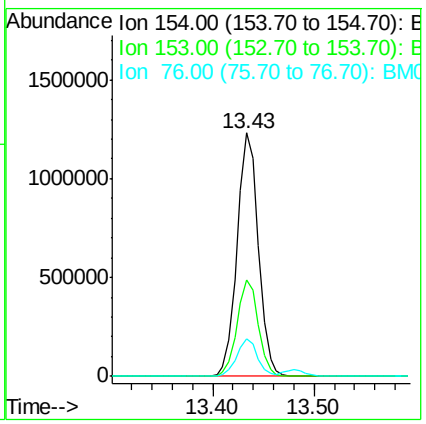


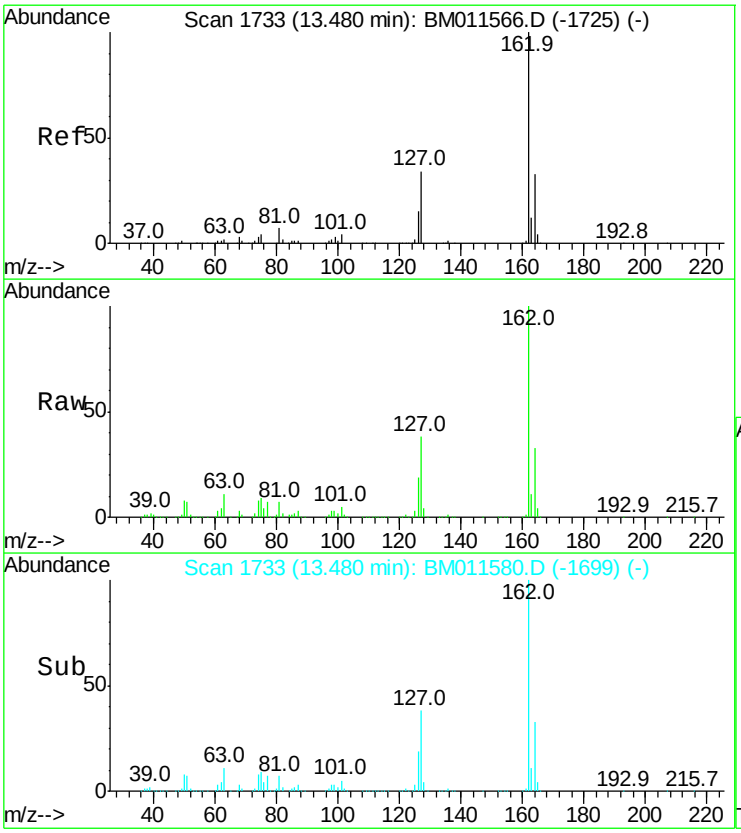
#41
1,1'-Biphenyl
Concen: 19.998 ng/ul
RT: 13.43 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:154 Resp: 1794578

Ion	Ratio	Lower	Upper
154	100		
153	39.4	34.0	51.0
76	15.2	8.4	12.6#

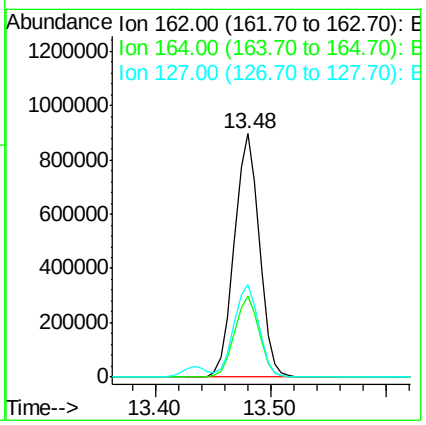


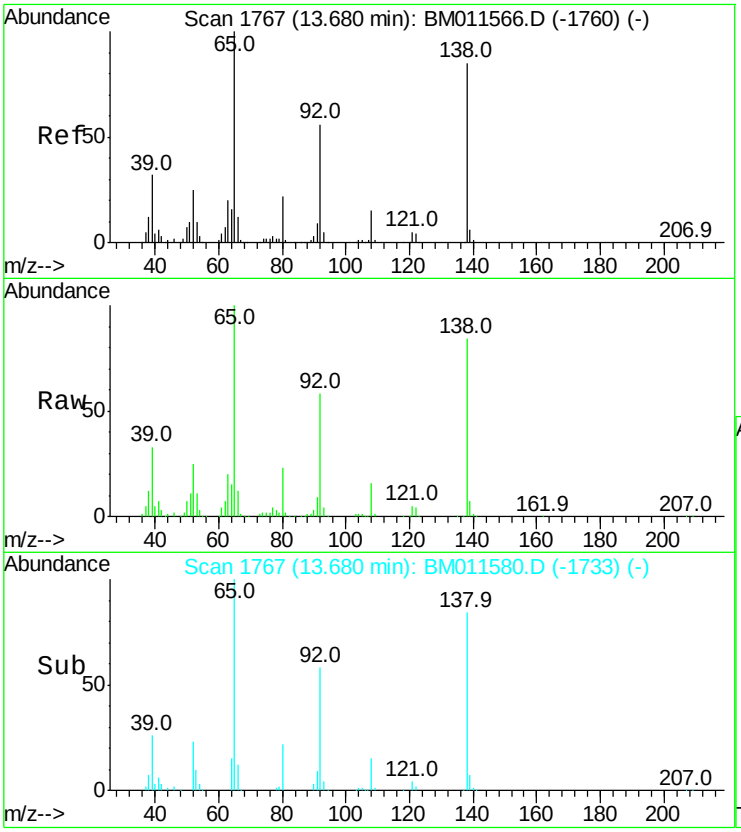


#42
2-Chloronaphthalene
Concen: 19.900 ng/ul
RT: 13.48 min Scan# 1733
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:162 Resp: 1343639

Ion	Ratio	Lower	Upper
162	100		
164	33.2	26.2	39.4
127	37.8	29.5	44.3



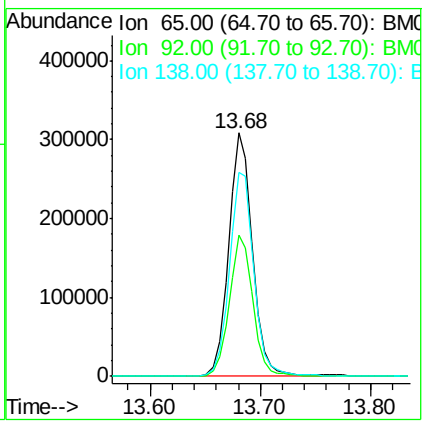


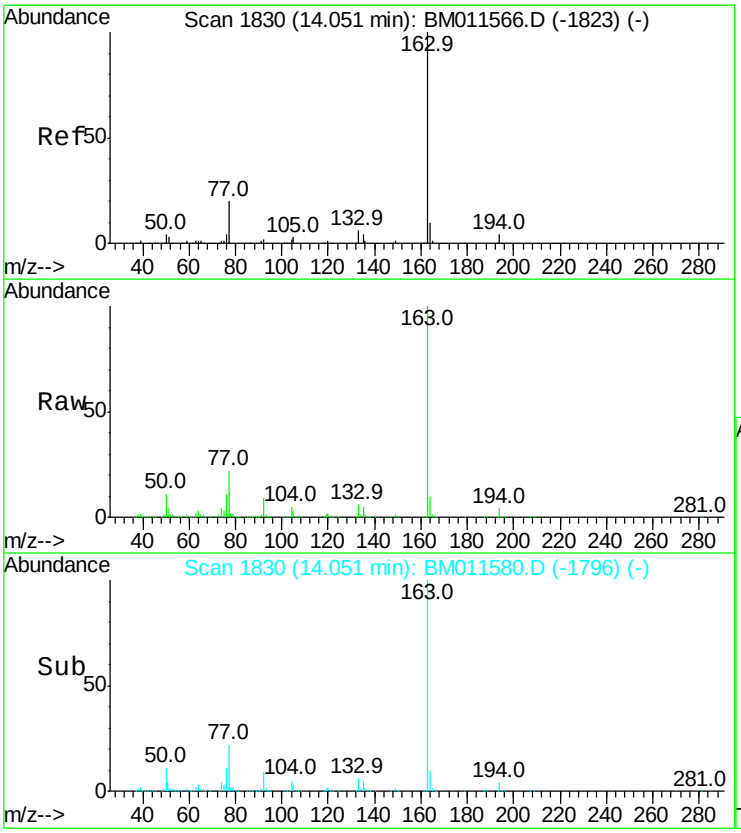
#43
2-Nitroaniline
Concen: 22.276 ng/ul
RT: 13.68 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion: 65 Resp: 467162

Ion	Ratio	Lower	Upper
65	100		
92	58.1	57.0	85.4
138	83.8	87.2	130.8#

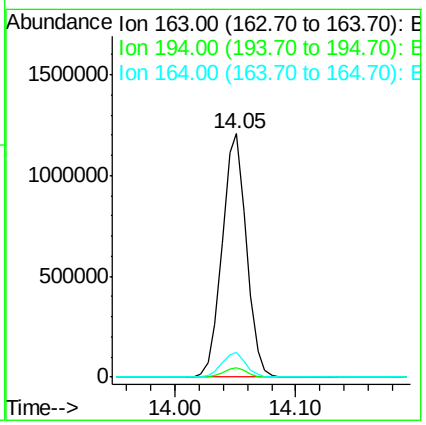


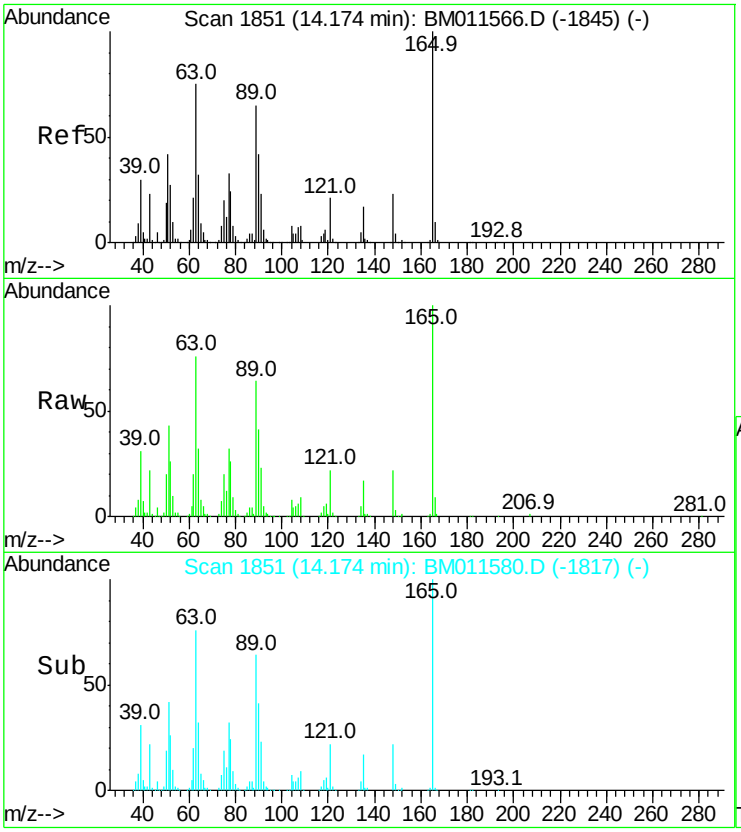


#45
Dimethylphthalate
Concen: 19.158 ng/ul
RT: 14.05 min Scan# 1830
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:163 Resp: 1672196

Ion	Ratio	Lower	Upper
163	100		
194	3.8	4.0	6.0#
164	10.0	8.4	12.6



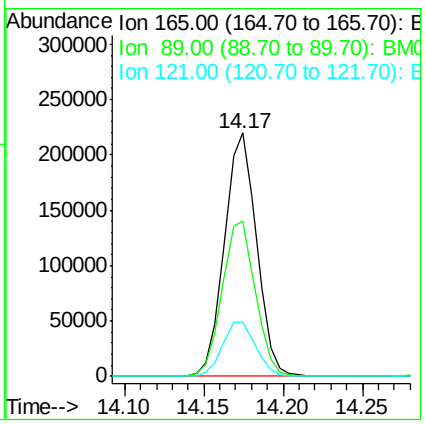


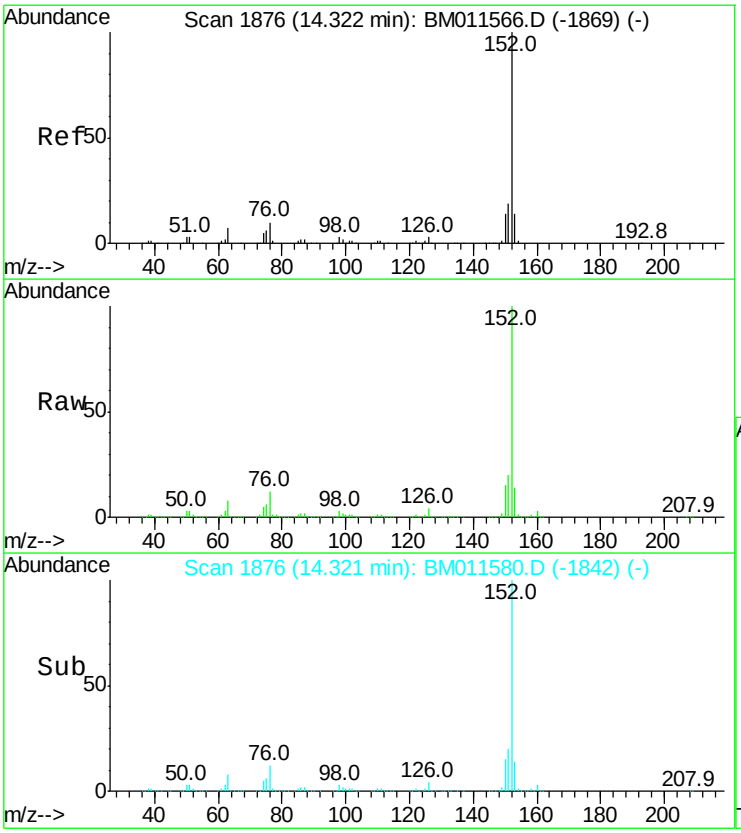
#46
2,6-Dinitrotoluene
Concen: 20.065 ng/ul
RT: 14.17 min Scan# 1851
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:165 Resp: 309305

Ion	Ratio	Lower	Upper
165	100		
89	64.0	43.8	65.8
121	22.4	17.8	26.6

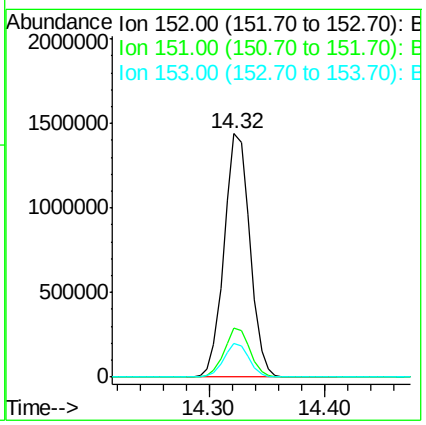


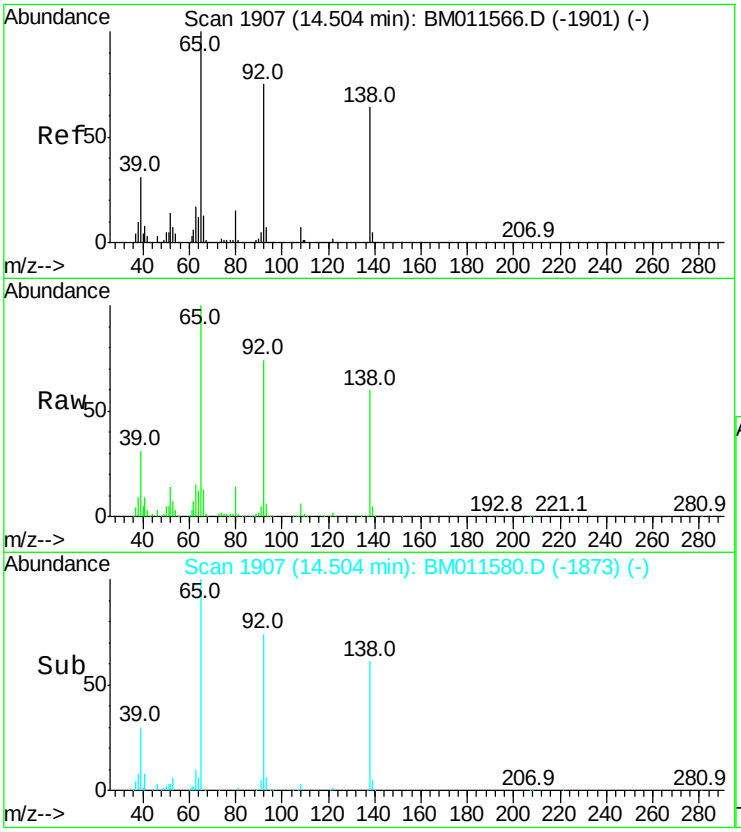


#48
Acenaphthylene
Concen: 20.077 ng/ul
RT: 14.32 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:152 Resp: 2228017

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.1	24.1
153	13.6	10.8	16.2



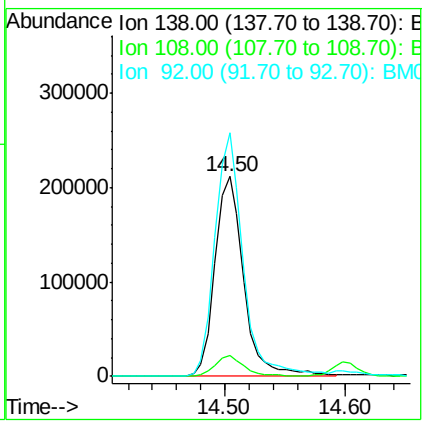


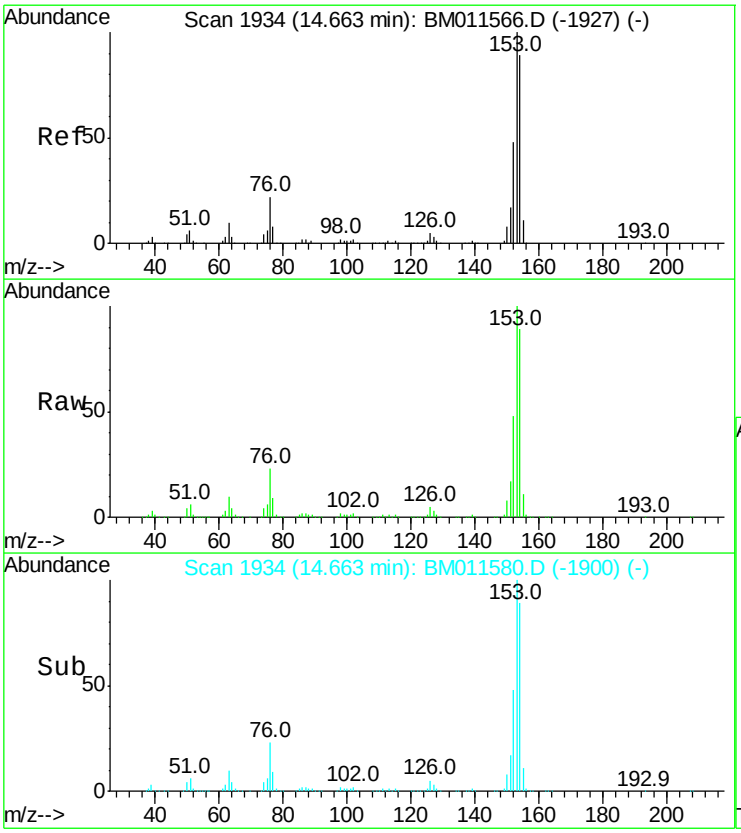
#49
3-Nitroaniline
Concen: 18.417 ng/ul
RT: 14.50 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 350078

Ion	Ratio	Lower	Upper
138	100		
108	10.4	7.6	11.4
92	121.9	94.2	141.2

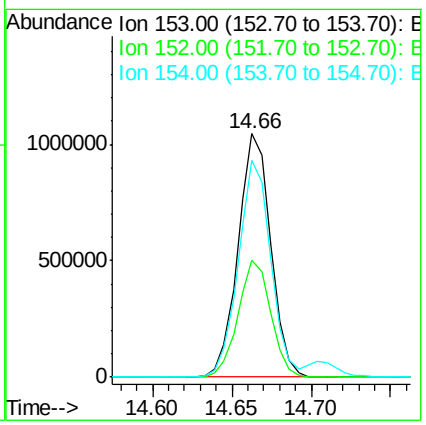


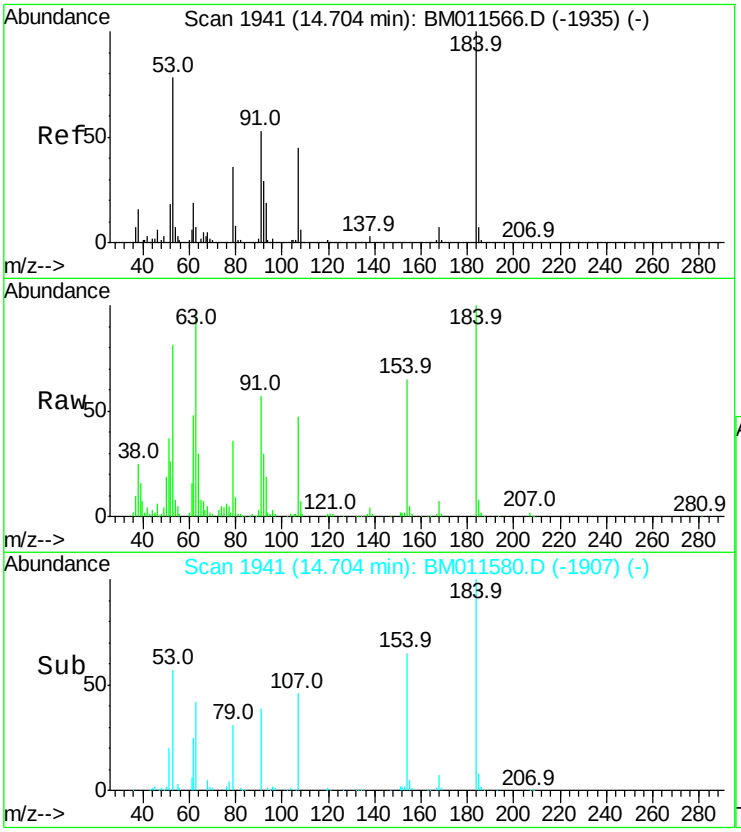


#50
Acenaphthene
Concen: 19.882 ng/ul
RT: 14.66 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:153 Resp: 1490768

Ion	Ratio	Lower	Upper
153	100		
152	48.0	37.9	56.9
154	89.2	69.8	104.6



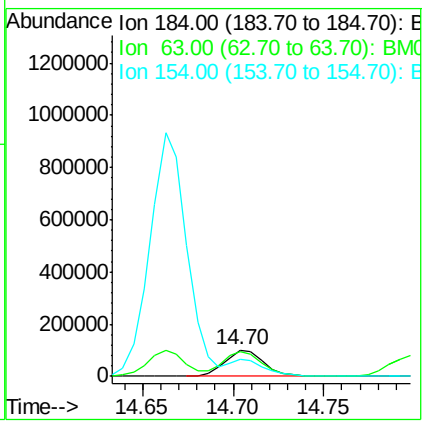


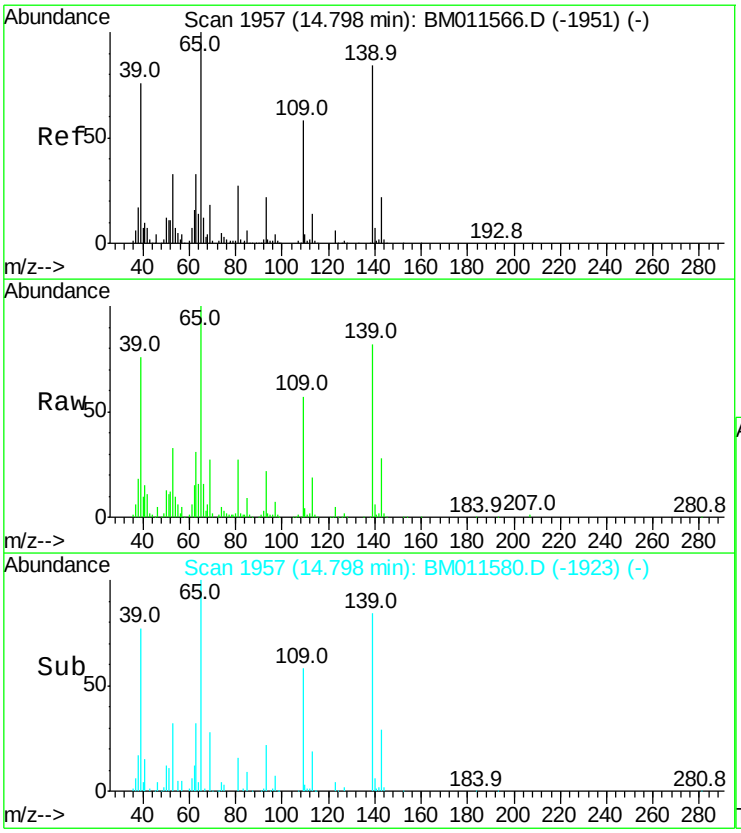
#51
2,4-Dinitrophenol
Concen: 16.177 ng/ul
RT: 14.70 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:184 Resp: 154078

Ion	Ratio	Lower	Upper
184	100		
63	95.3	39.7	59.5#
154	64.7	45.0	67.6

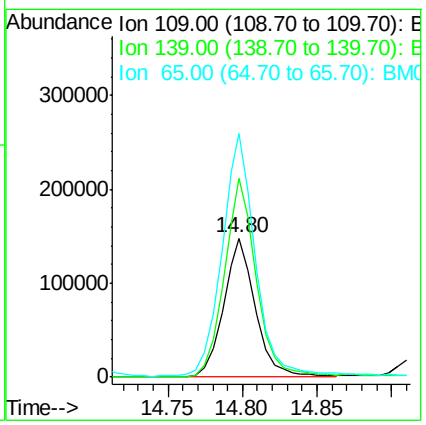


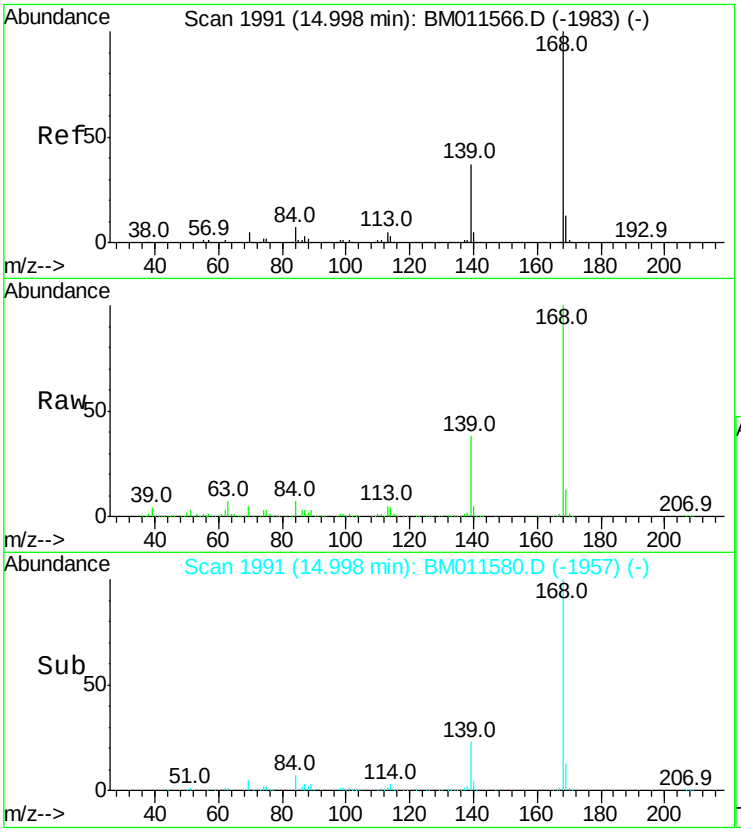


#53
4-Nitrophenol
Concen: 20.008 ng/ul
RT: 14.80 min Scan# 1957
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:109 Resp: 220314

Ion	Ratio	Lower	Upper
109	100		
139	143.5	91.2	136.8#
65	175.4	92.6	139.0#



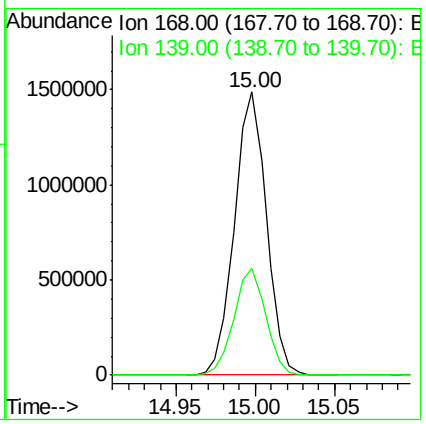


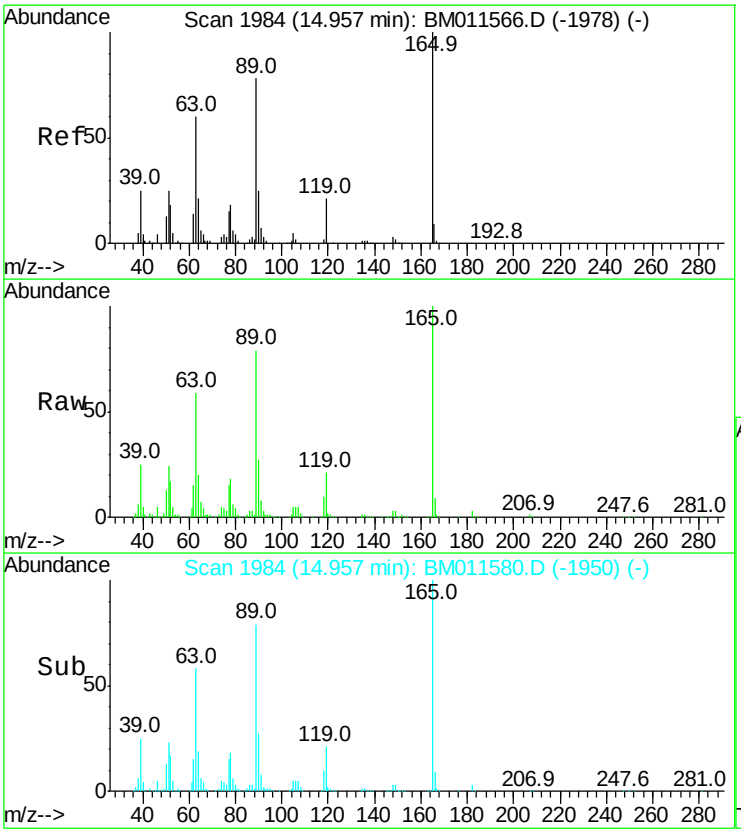
#54
Dibenzofuran
Concen: 19.793 ng/ul
RT: 15.00 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:168 Resp: 2076006

Ion	Ratio	Lower	Upper
168	100		
139	37.7	31.0	46.4

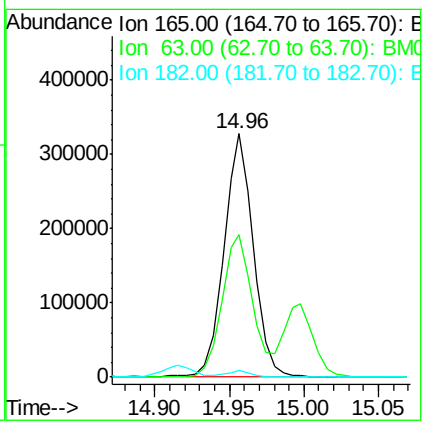


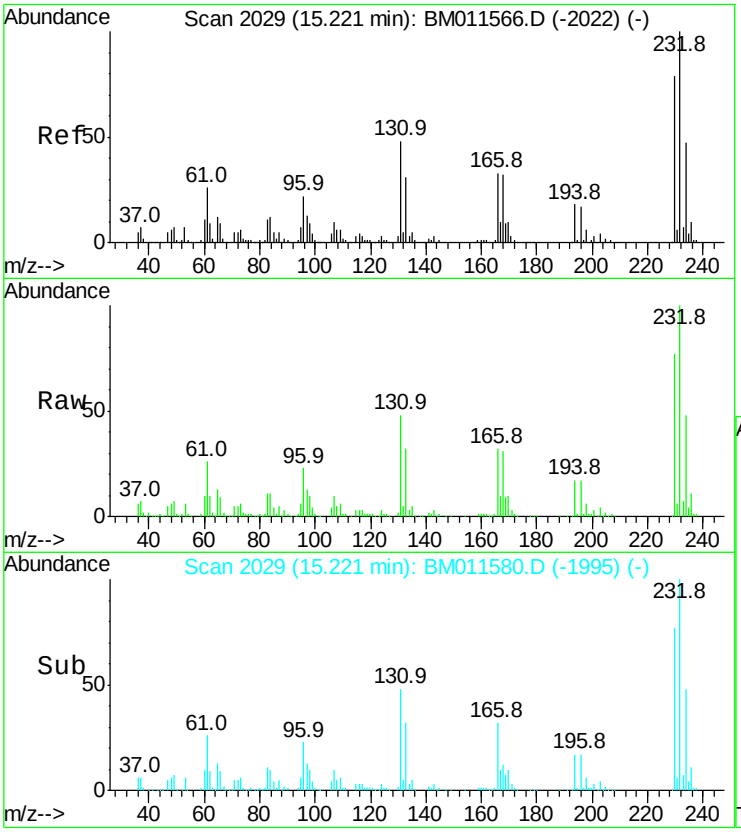


#55
2,4-Dinitrotoluene
Concen: 19.856 ng/ul
RT: 14.96 min Scan# 1984
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:165 Resp: 449953

Ion	Ratio	Lower	Upper
165	100		
63	58.6	31.4	47.0#
182	2.7	2.7	4.1#



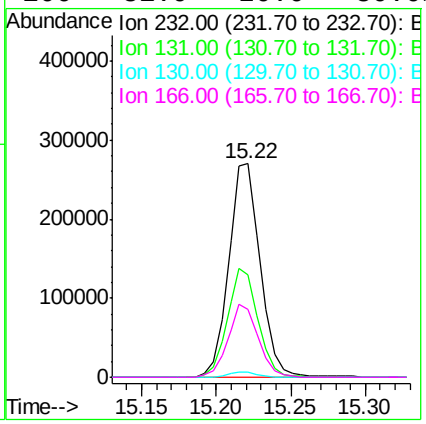


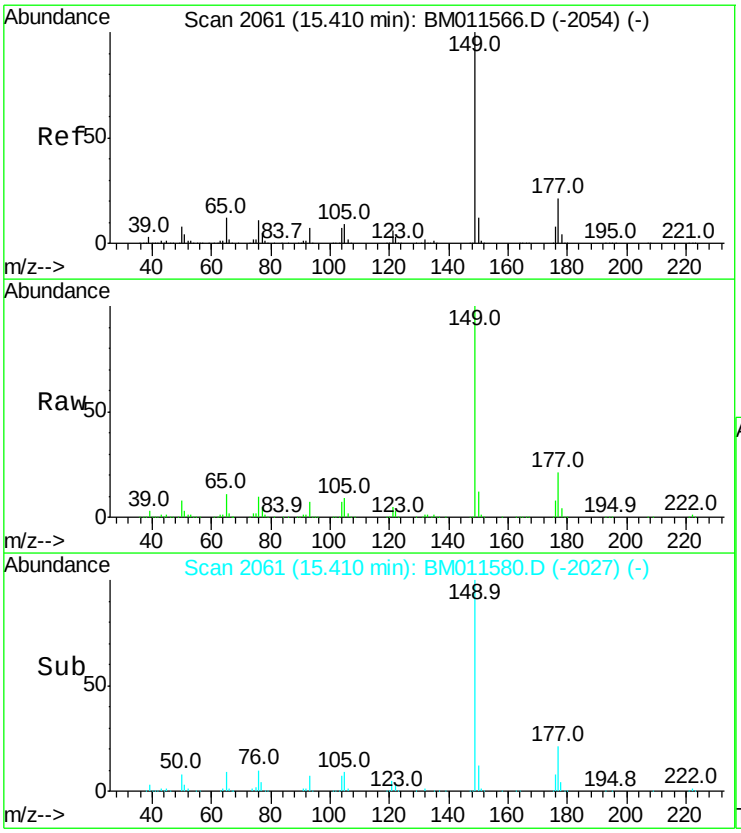
#56
2,3,4,6-Tetrachlorophenol
Concen: 19.793 ng/ul
RT: 15.22 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:232 Resp: 398360

Ion	Ratio	Lower	Upper
232	100		
131	47.8	27.1	40.7#
130	2.4	0.0	0.0#
166	31.9	20.0	30.0#

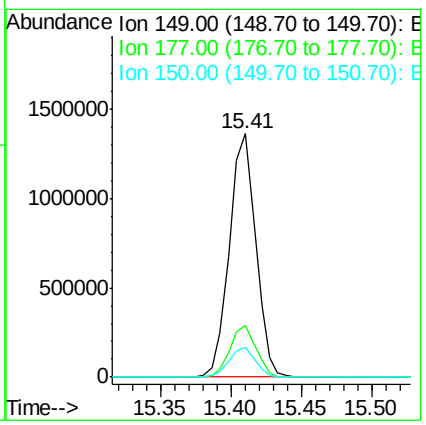


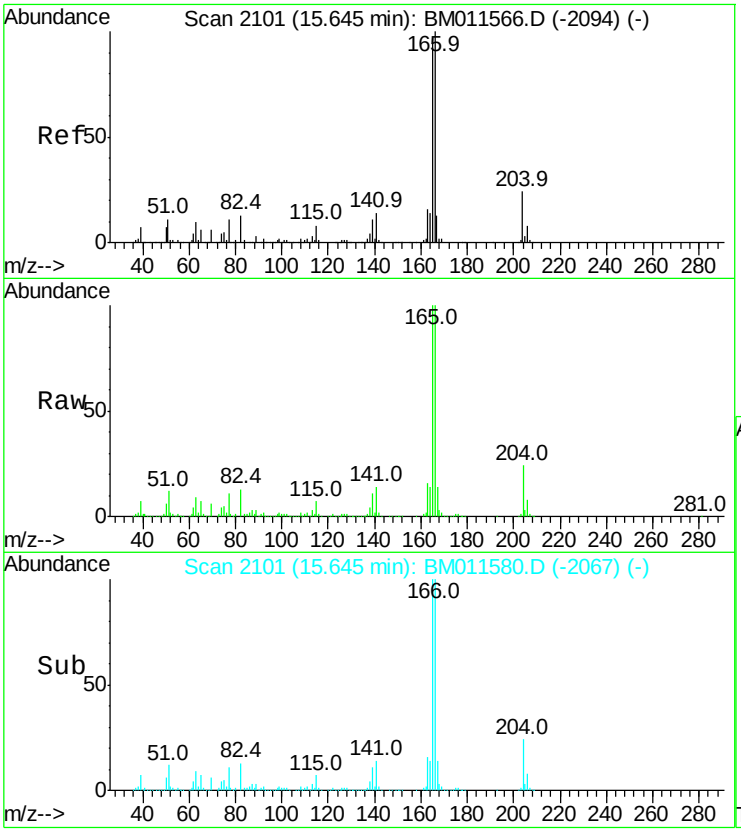


#57
Diethylphthalate
Concen: 19.600 ng/ul
RT: 15.41 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:149 Resp: 1780407

Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.3	28.9
150	12.0	10.6	15.8



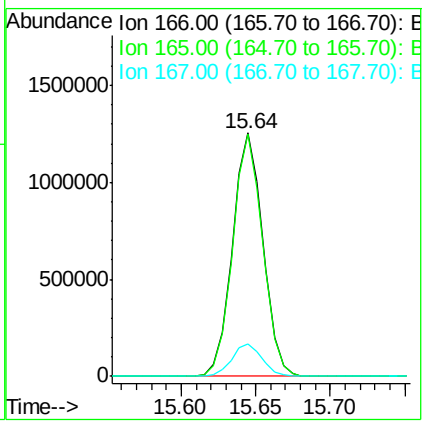


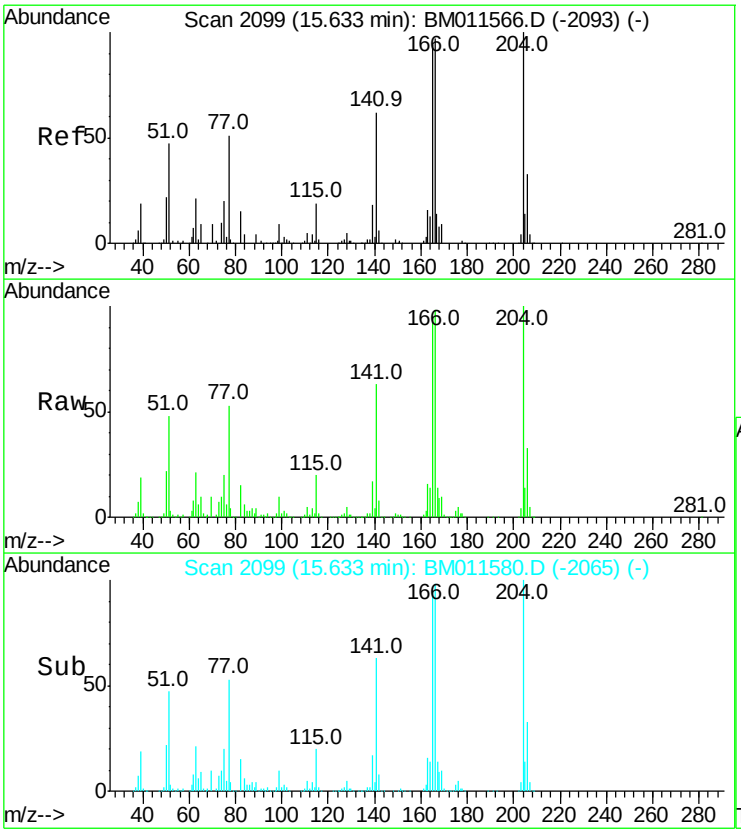
#59
Fluorene
Concen: 20.201 ng/ul
RT: 15.64 min Scan# 2101
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:166 Resp: 1775758

Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.4	117.6
167	13.5	11.1	16.7

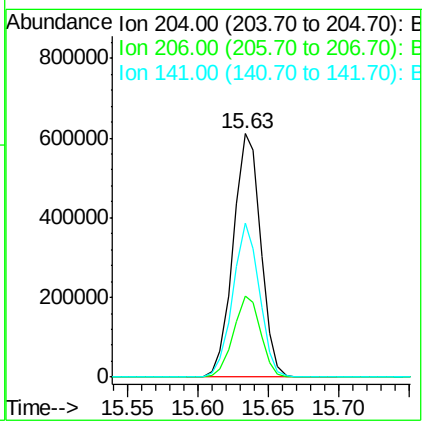


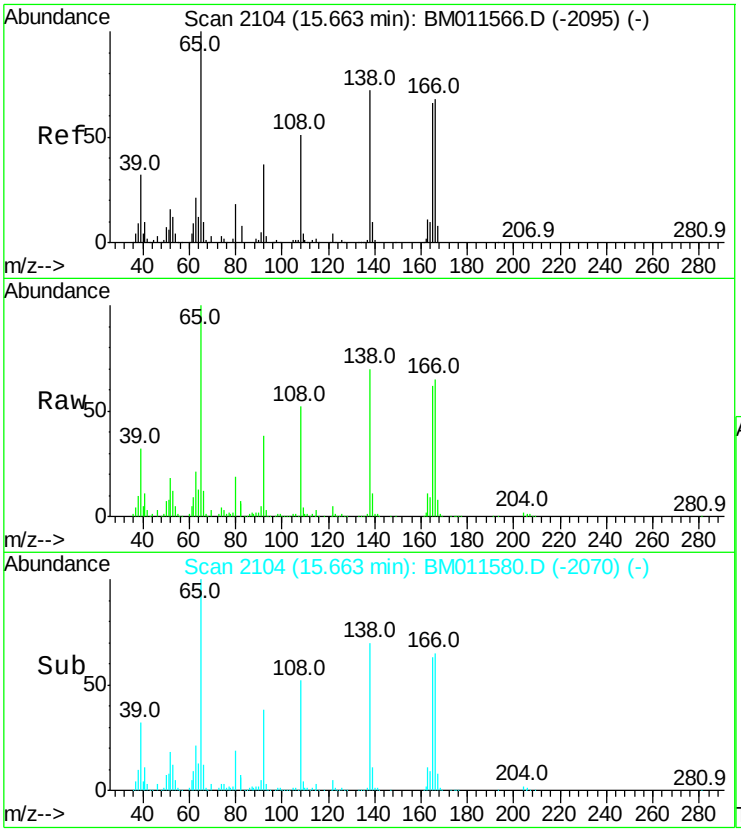


#60
4-Chlorophenyl-phenylether
Concen: 20.142 ng/ul
RT: 15.63 min Scan# 2099
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:204 Resp: 829594

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	40.0
141	63.1	40.7	61.1#



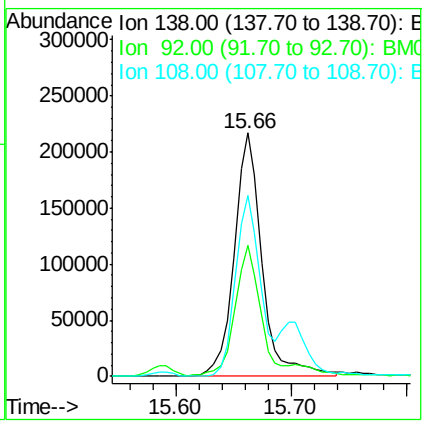


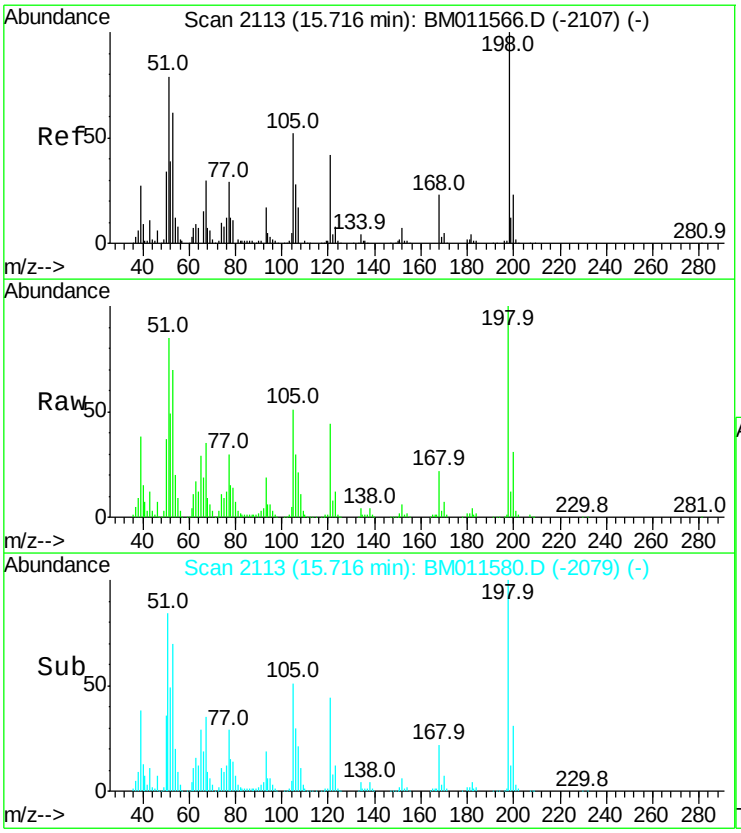
#61
4-Nitroaniline
Concen: 17.761 ng/ul
RT: 15.66 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:138 Resp: 361644

Ion	Ratio	Lower	Upper
138	100		
92	53.7	38.2	57.4
108	74.1	70.0	105.0

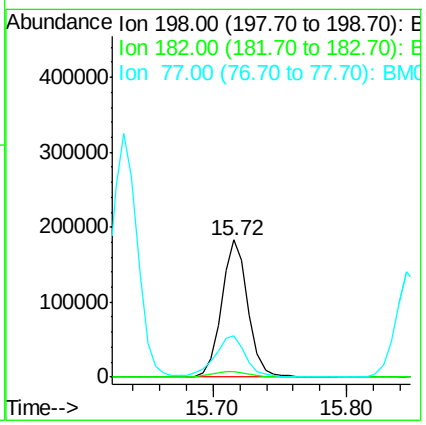


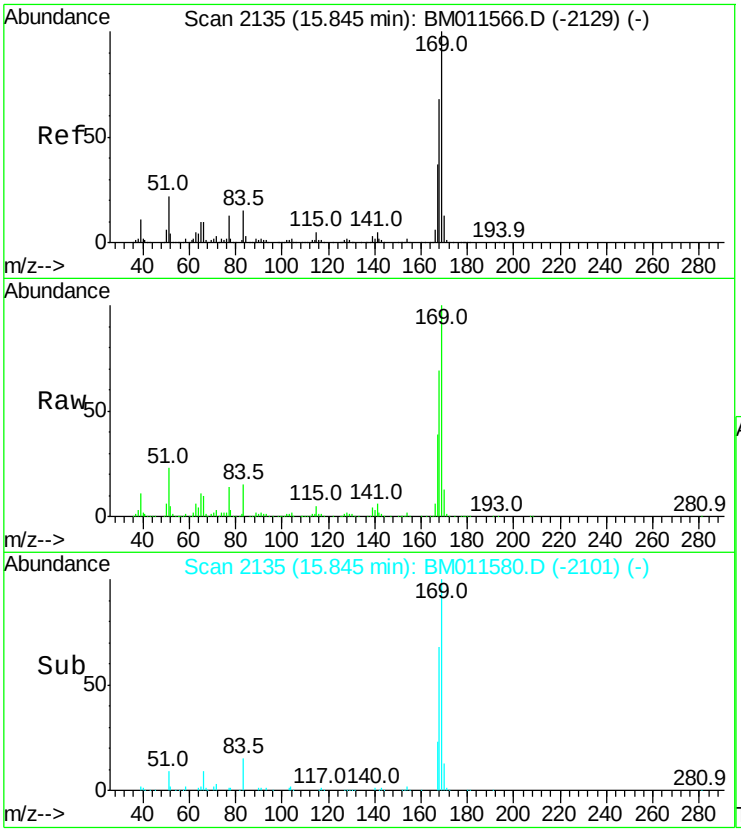


#64
4,6-Dinitro-2-methylphenol
Concen: 17.585 ng/ul
RT: 15.72 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:198 Resp: 252289

Ion	Ratio	Lower	Upper
198	100		
182	4.4	3.5	5.3
77	29.7	18.2	27.4#



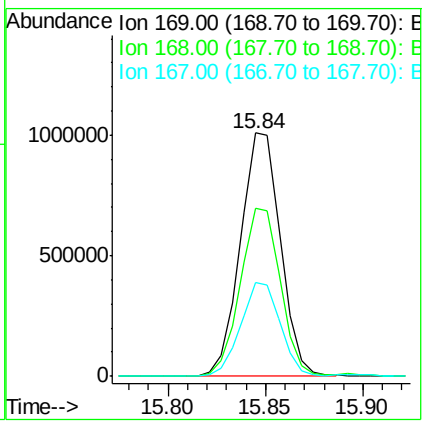


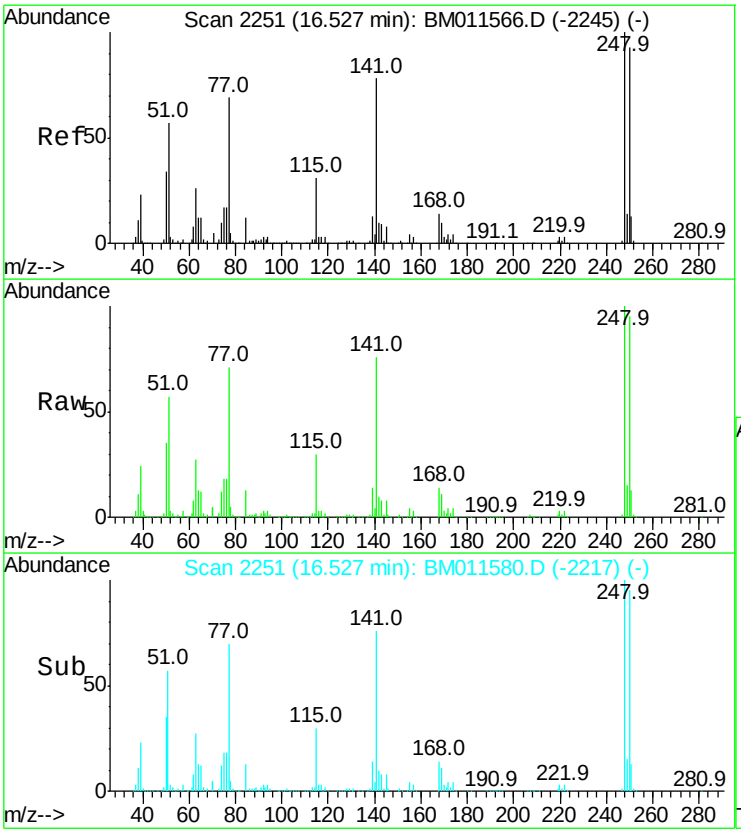
#65
N-Nitrosodiphenylamine
Concen: 19.616 ng/ul
RT: 15.84 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:169 Resp: 1437760

Ion	Ratio	Lower	Upper
169	100		
168	69.3	53.8	80.8
167	38.7	29.5	44.3

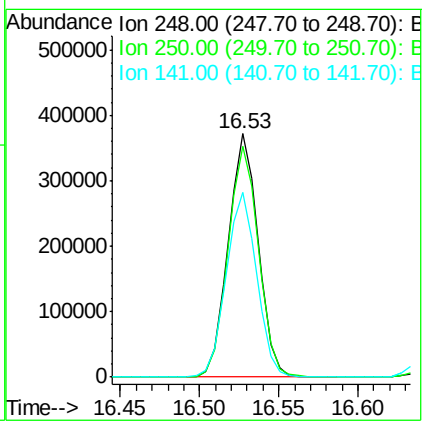


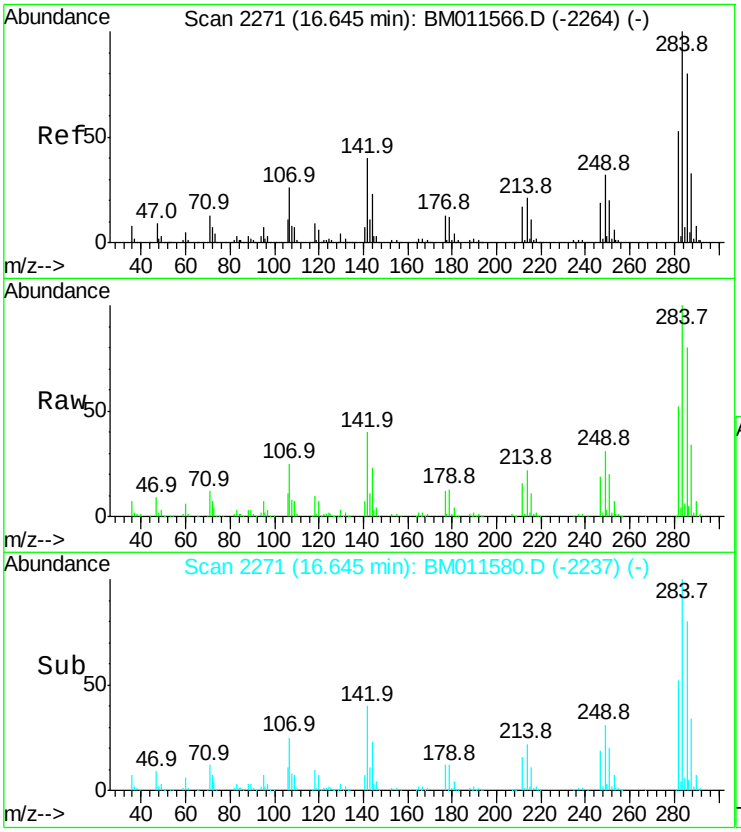


#66
4-Bromophenyl-phenylether
Concen: 19.764 ng/ul
RT: 16.53 min Scan# 2251
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:248 Resp: 485734

Ion	Ratio	Lower	Upper
248	100		
250	94.9	79.0	118.4
141	76.1	51.9	77.9



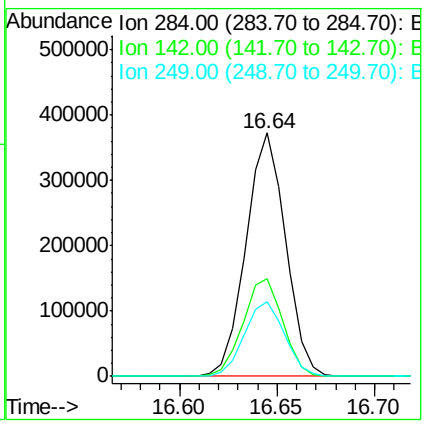


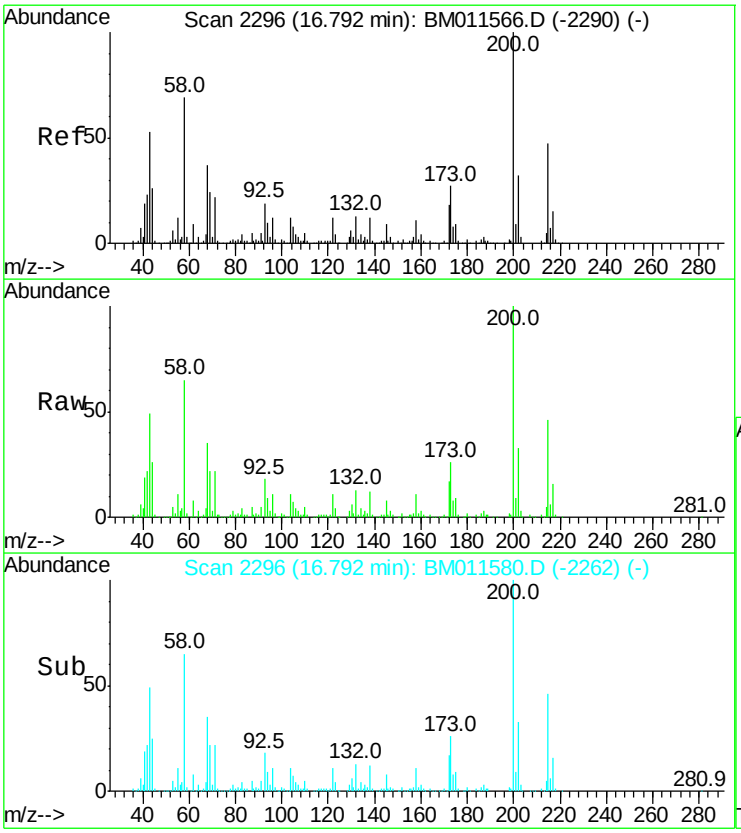
#67
Hexachlorobenzene
Concen: 19.382 ng/ul
RT: 16.64 min Scan# 2271
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:284 Resp: 524358

Ion	Ratio	Lower	Upper
284	100		
142	40.2	21.3	31.9#
249	30.8	26.3	39.5

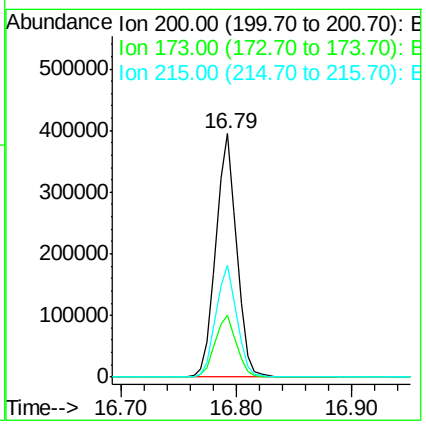


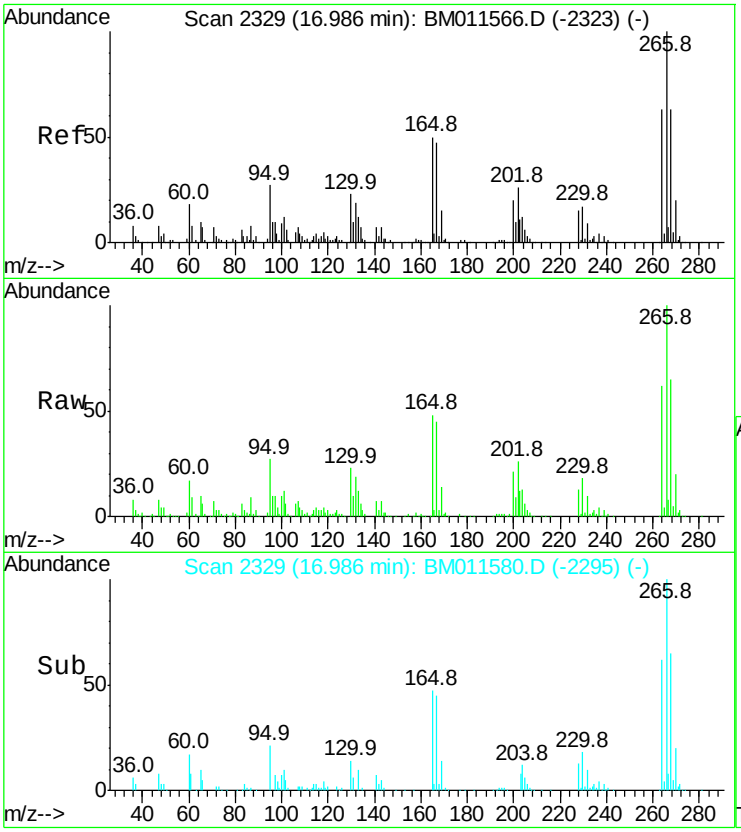


#68
Atrazine
Concen: 19.474 ng/ul
RT: 16.79 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:200 Resp: 494561

Ion	Ratio	Lower	Upper
200	100		
173	25.6	20.6	31.0
215	46.0	39.8	59.6



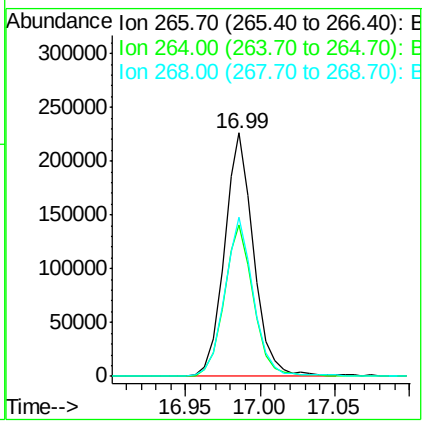


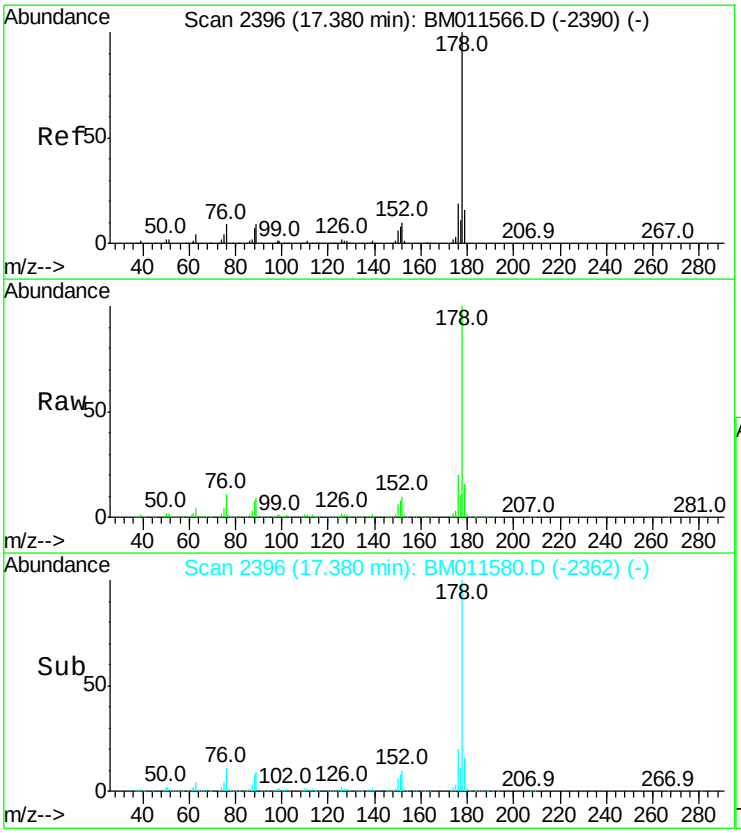
#69
Pentachlorophenol
Concen: 17.847 ng/ul
RT: 16.99 min Scan# 2329
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:266 Resp: 310021

Ion	Ratio	Lower	Upper
266	100		
264	62.3	48.2	72.4
268	65.3	52.3	78.5

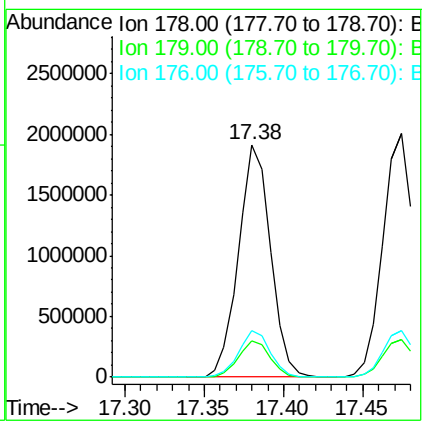


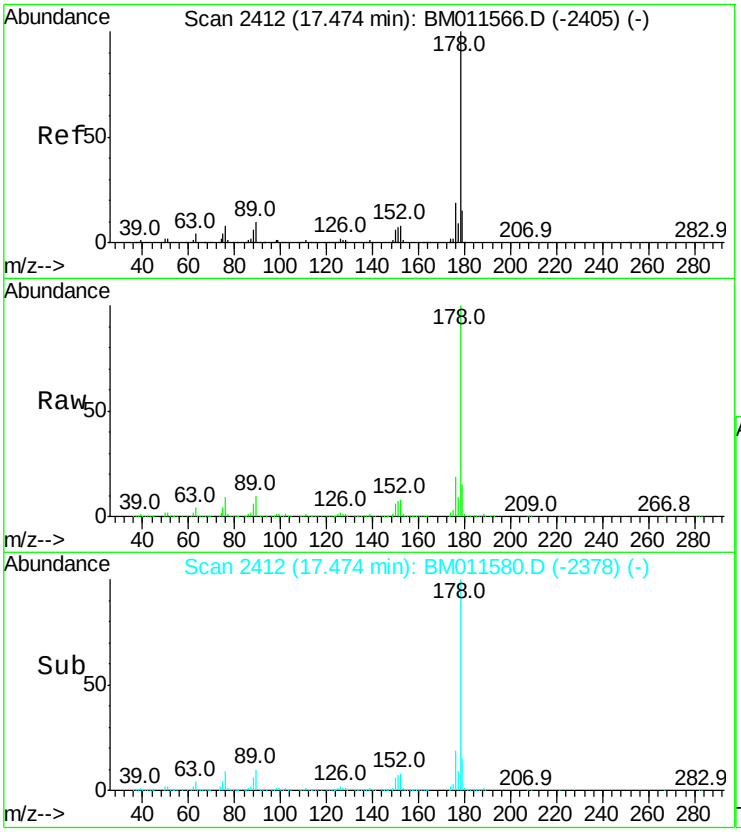


#70
Phenanthrene
Concen: 19.981 ng/ul
RT: 17.38 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:178 Resp: 2679931

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.3	18.5
176	20.0	15.4	23.0



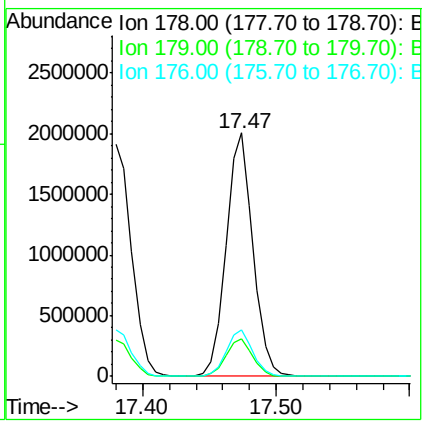


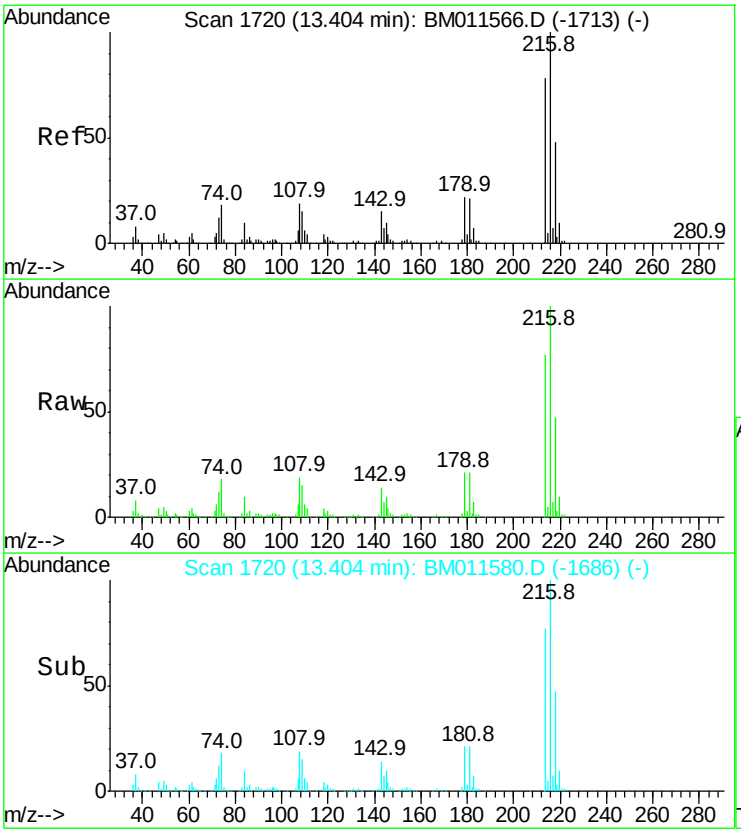
#72
Anthracene
Concen: 20.312 ng/ul
RT: 17.47 min Scan# 2412
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:178 Resp: 2795485

Ion	Ratio	Lower	Upper
178	100		
179	15.2	13.4	20.2
176	19.0	15.4	23.0

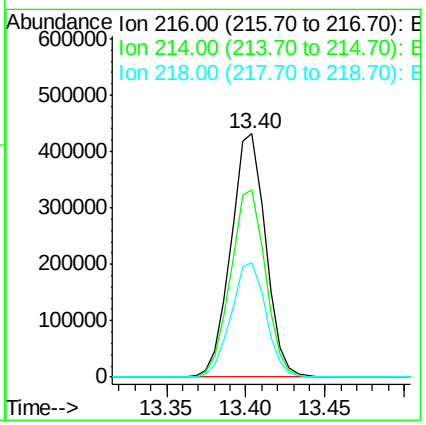


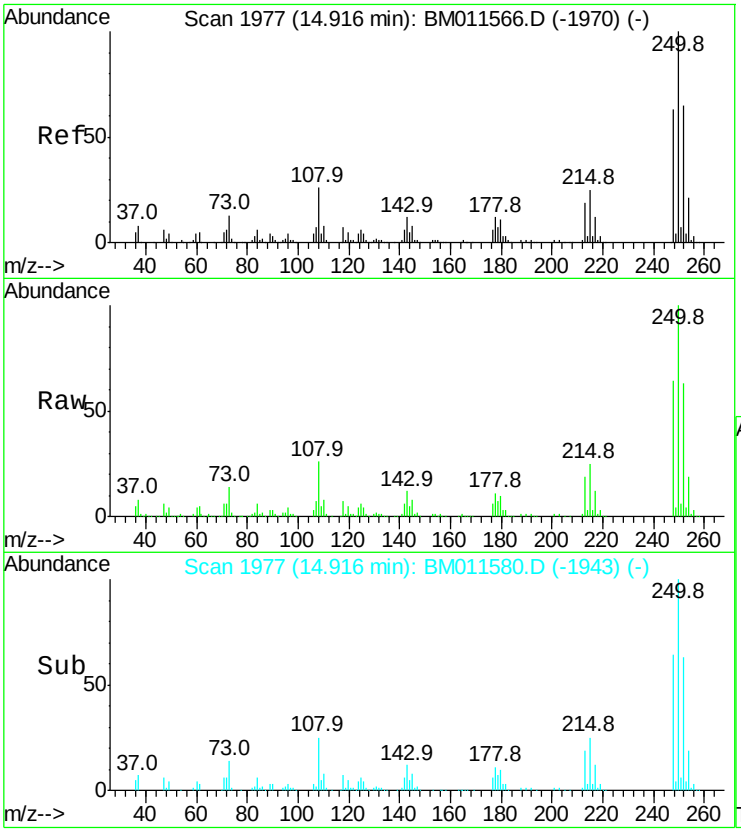


#73
1,2,3,4-Tetrachlorobenzene
Concen: 20.466 ng/uL
RT: 13.40 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:216 Resp: 656249

Ion	Ratio	Lower	Upper
216	100		
214	77.2	64.1	96.1
218	46.9	39.4	59.0



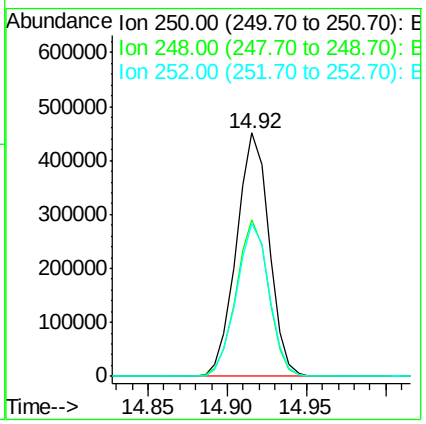


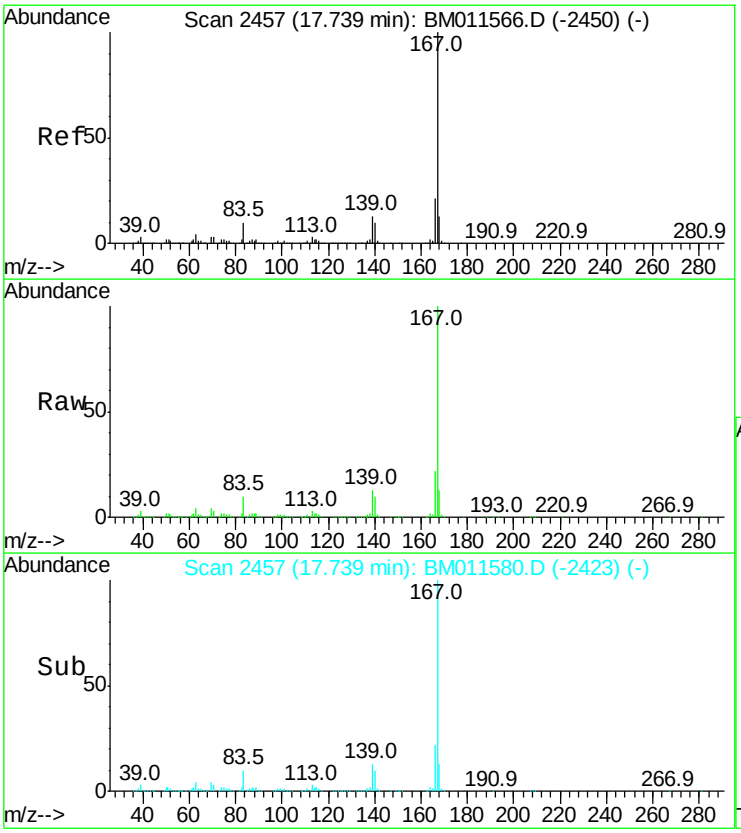
#74
Pentachlorobenzene
Concen: 19.868 ng/uL
RT: 14.92 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:250 Resp: 646119

Ion	Ratio	Lower	Upper
250	100		
248	64.1	51.4	77.2
252	62.6	49.8	74.6

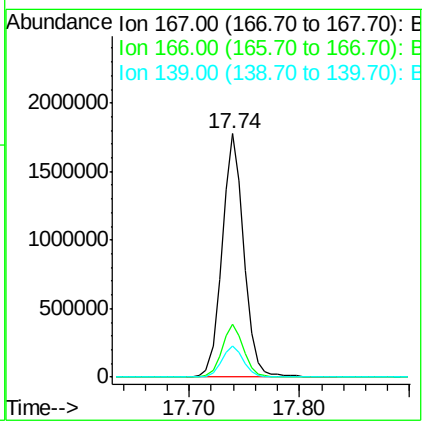


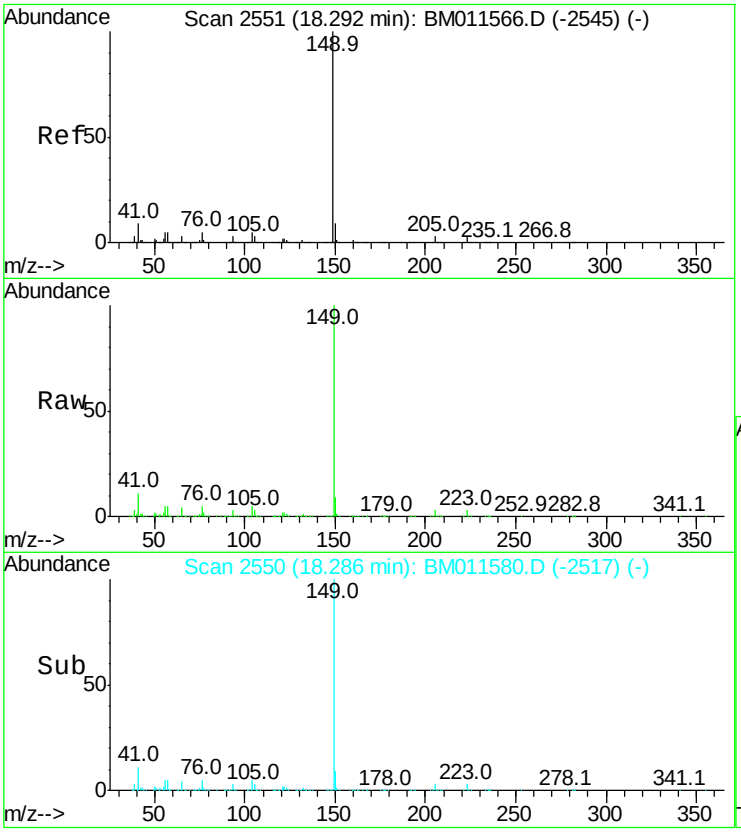


#75
Carbazole
Concen: 20.784 ng/ul
RT: 17.74 min Scan# 2457
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:167 Resp: 2440373

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.0	25.4
139	13.0	9.1	13.7



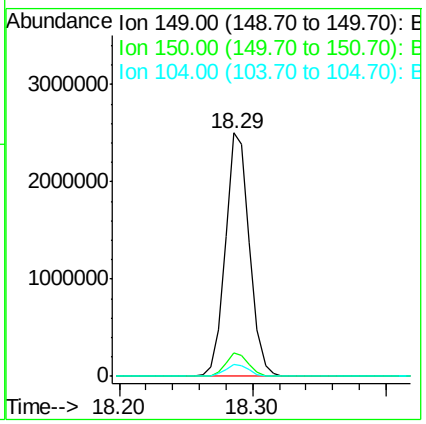


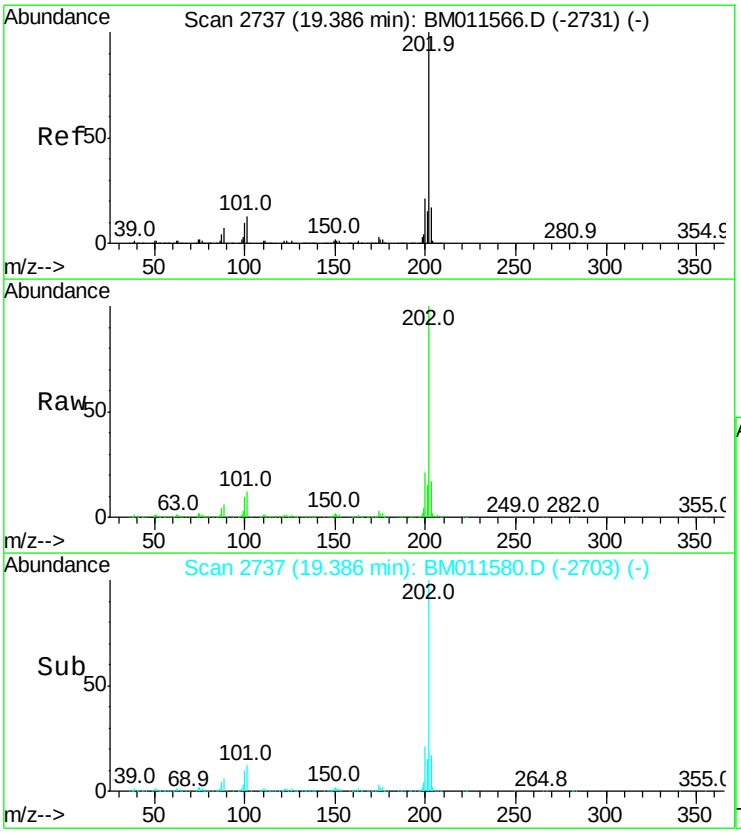
#76
Di-n-butylphthalate
Concen: 20.428 ng/ul
RT: 18.29 min Scan# 2550
Delta R.T. -0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 3150451

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	5.1	4.1	6.1

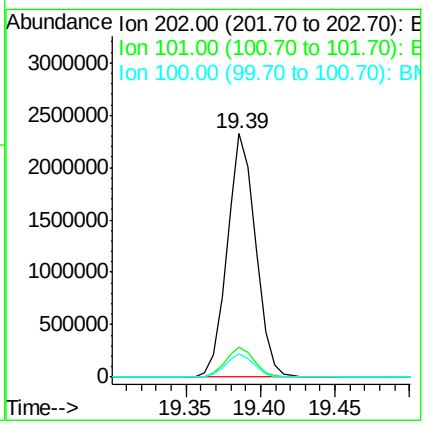


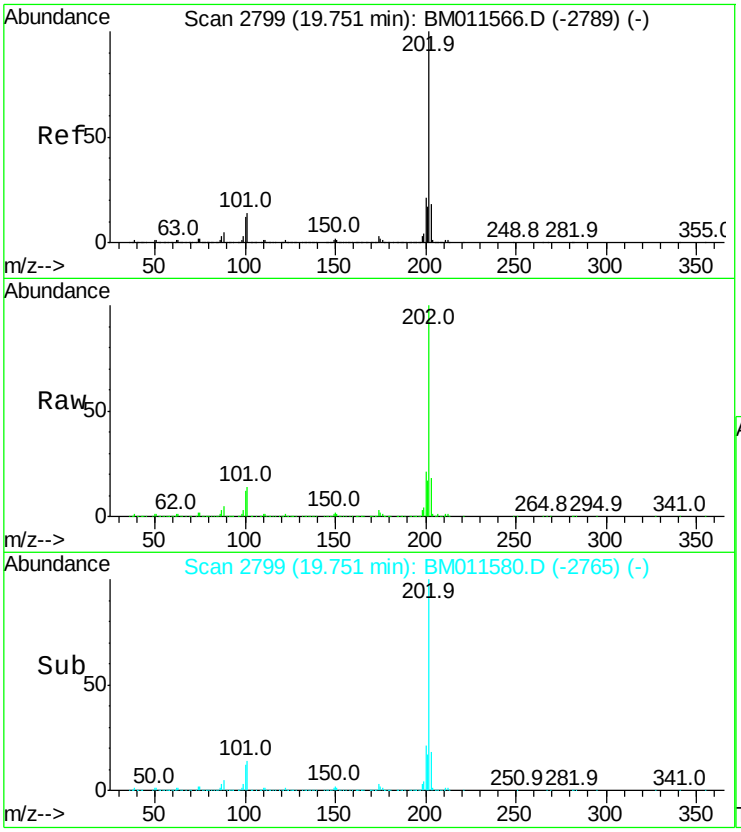


#77
Fluoranthene
Concen: 22.496 ng/ul
RT: 19.39 min Scan# 2737
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:202 Resp: 3103446

Ion	Ratio	Lower	Upper
202	100		
101	12.2	6.1	9.1#
100	9.5	4.6	7.0#



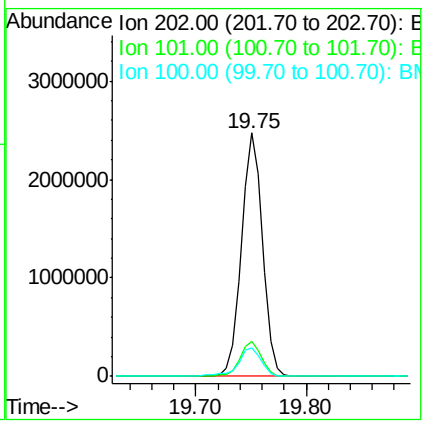


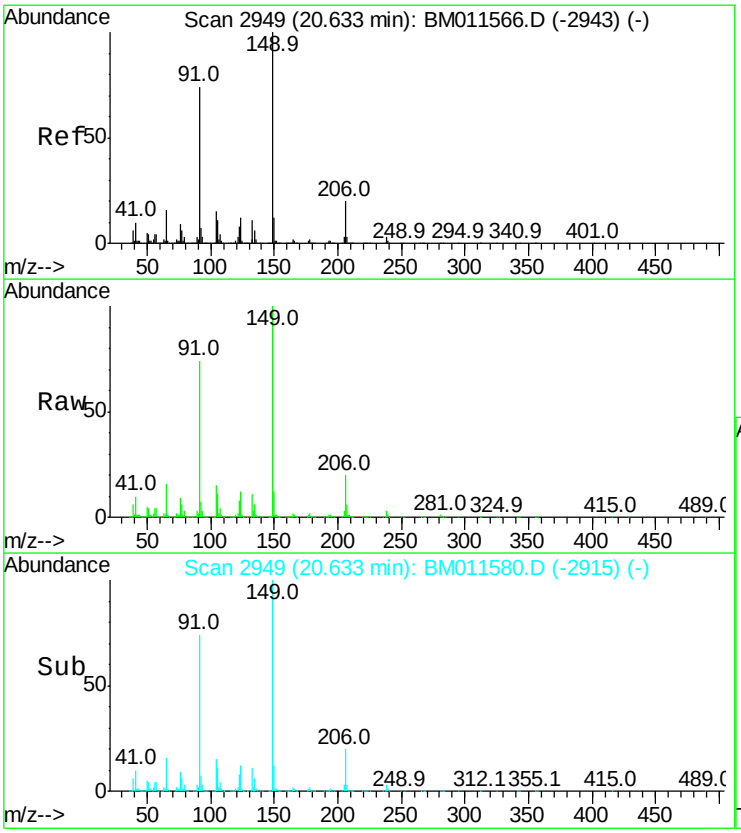
#80
Pyrene
Concen: 20.483 ng/ul
RT: 19.75 min Scan# 2799
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:202 Resp: 3322850

Ion	Ratio	Lower	Upper
202	100		
101	14.5	6.9	10.3#
100	11.8	5.6	8.4#

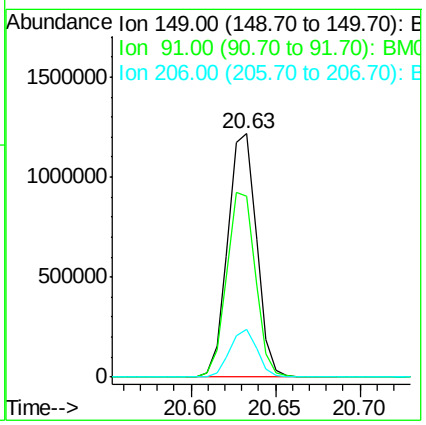


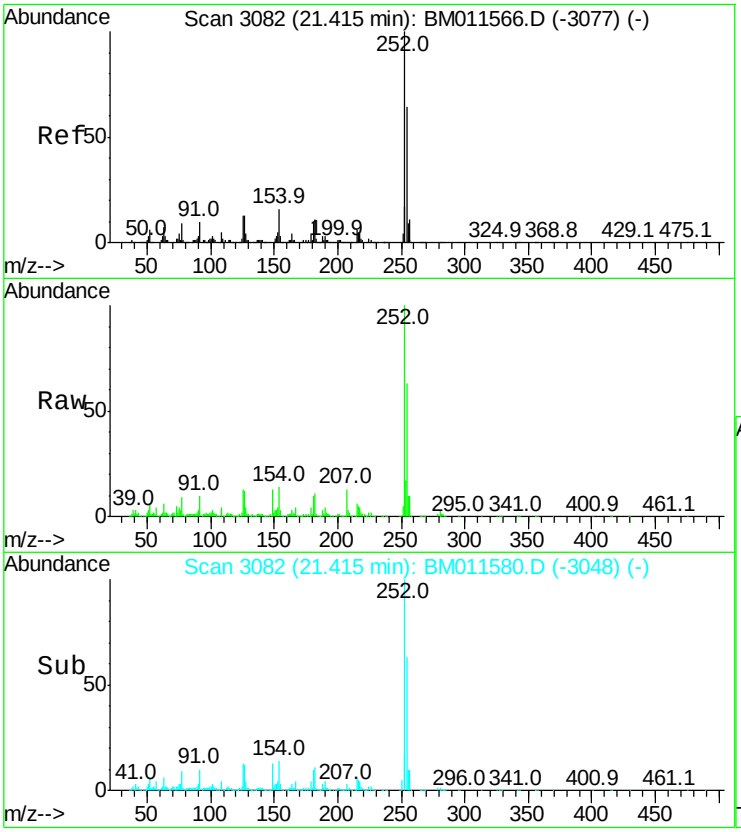


#81
Butylbenzylphthalate
Concen: 19.284 ng/ul
RT: 20.63 min Scan# 2949
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:149 Resp: 1438698

Ion	Ratio	Lower	Upper
149	100		
91	74.1	53.4	80.0
206	19.6	19.3	28.9



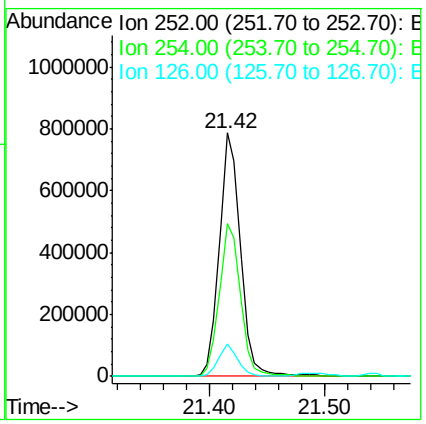


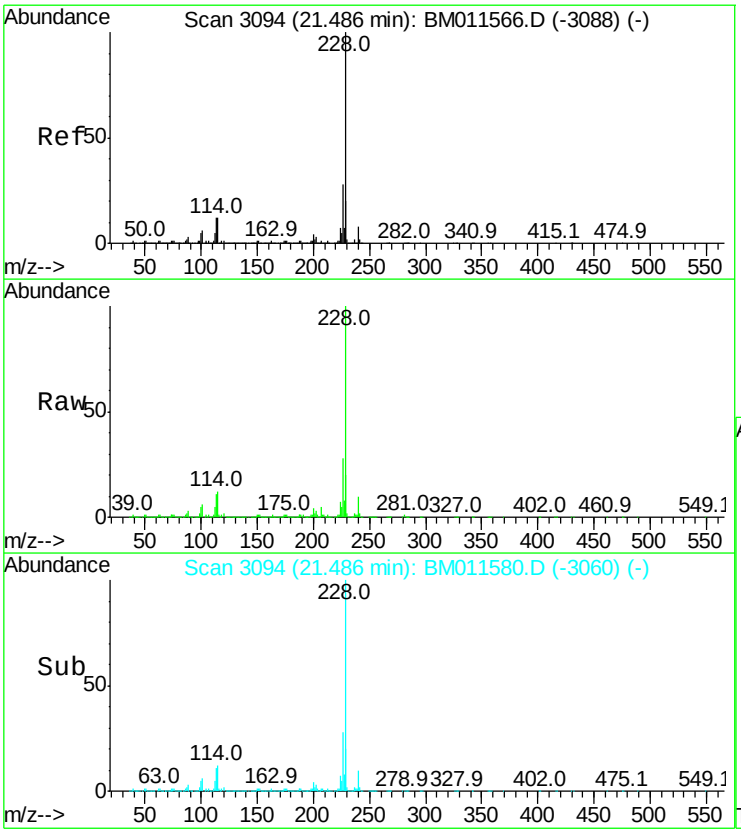
#82
3,3'-Dichlorobenzidine
Concen: 19.820 ng/ul
RT: 21.42 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 1000808

Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.8	79.2
126	13.2	6.9	10.3#

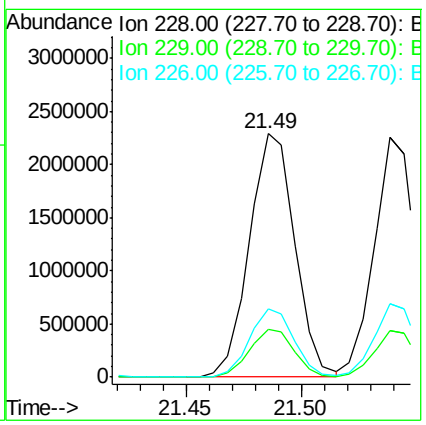


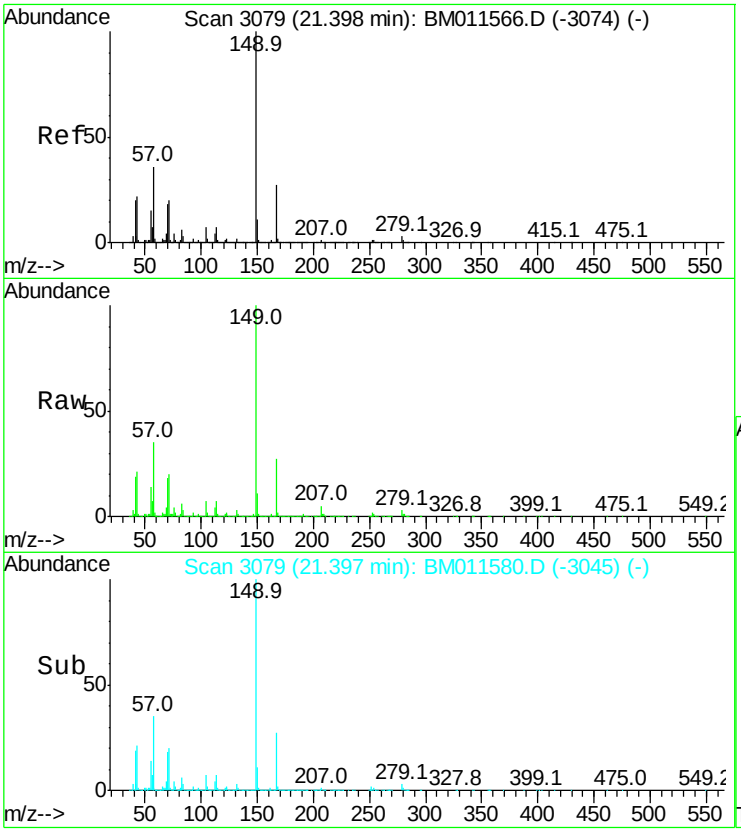


#83
Benzo(a)anthracene
Concen: 20.502 ng/ul
RT: 21.49 min Scan# 3094
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:228 Resp: 3138725

Ion	Ratio	Lower	Upper
228	100		
229	19.7	16.0	24.0
226	28.2	21.8	32.8



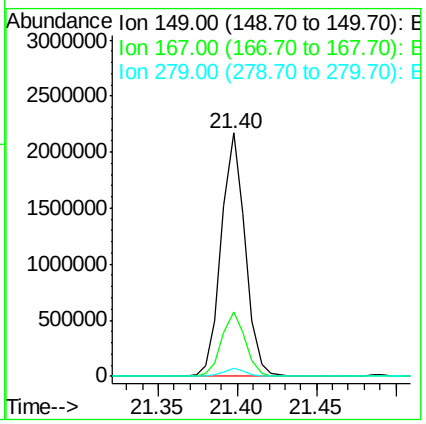


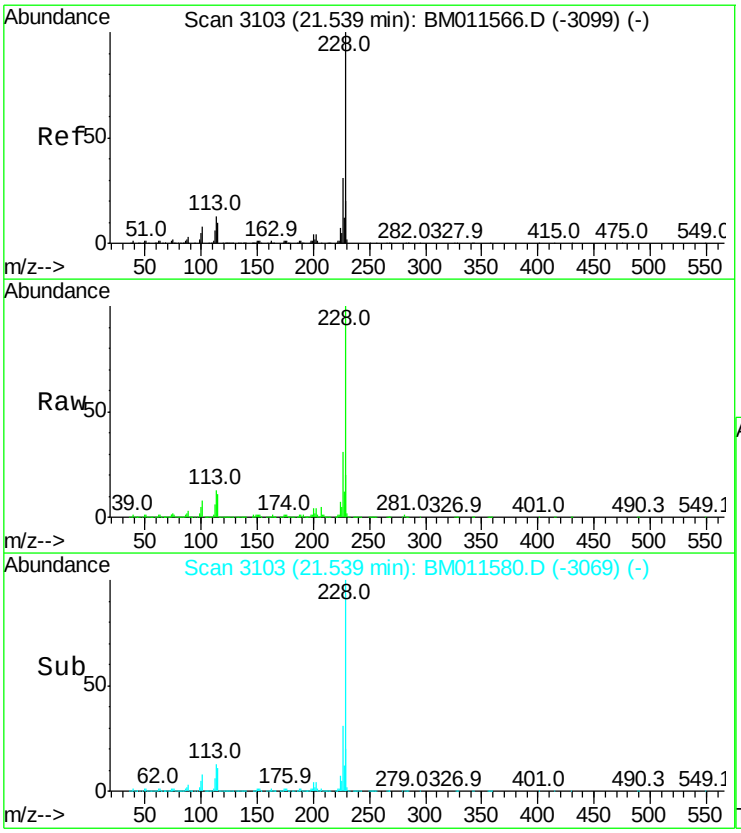
#84
Bis(2-ethylhexyl)phthalate
Concen: 19.643 ng/ul
RT: 21.40 min Scan# 3079
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 2250623

Ion	Ratio	Lower	Upper
149	100		
167	26.6	23.0	34.6
279	3.3	4.3	6.5#

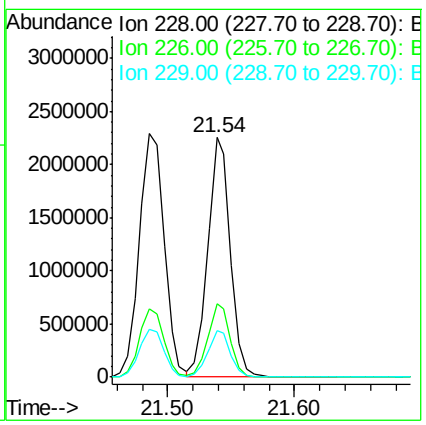


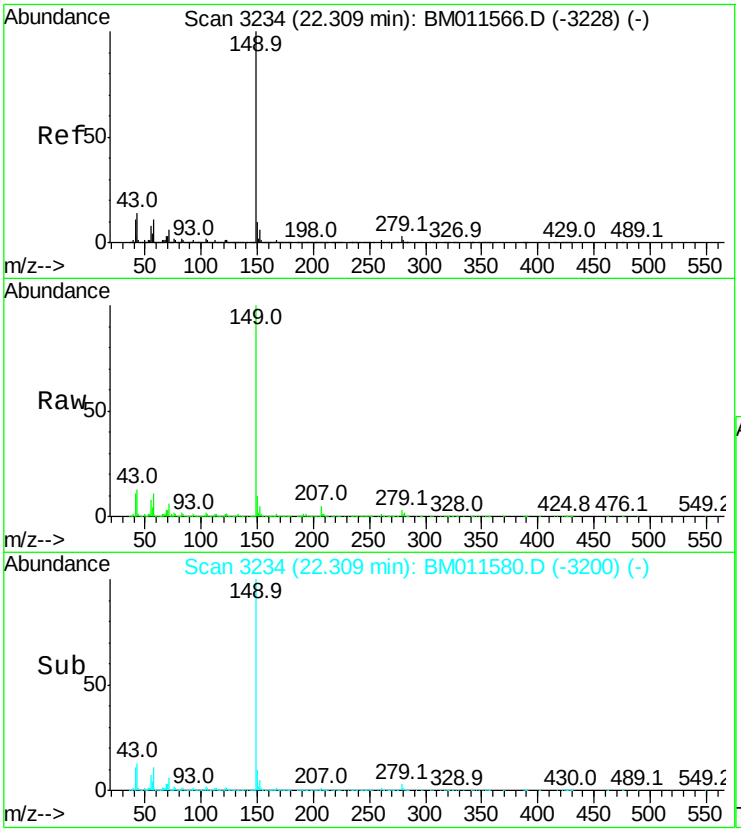


#85
Chrysene
Concen: 20.194 ng/ul
RT: 21.54 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:228 Resp: 2802744

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.1	36.1
229	19.7	16.0	24.0

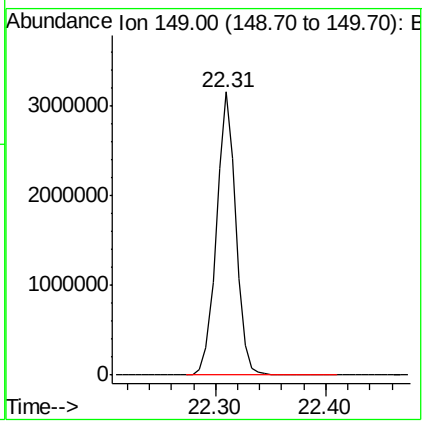


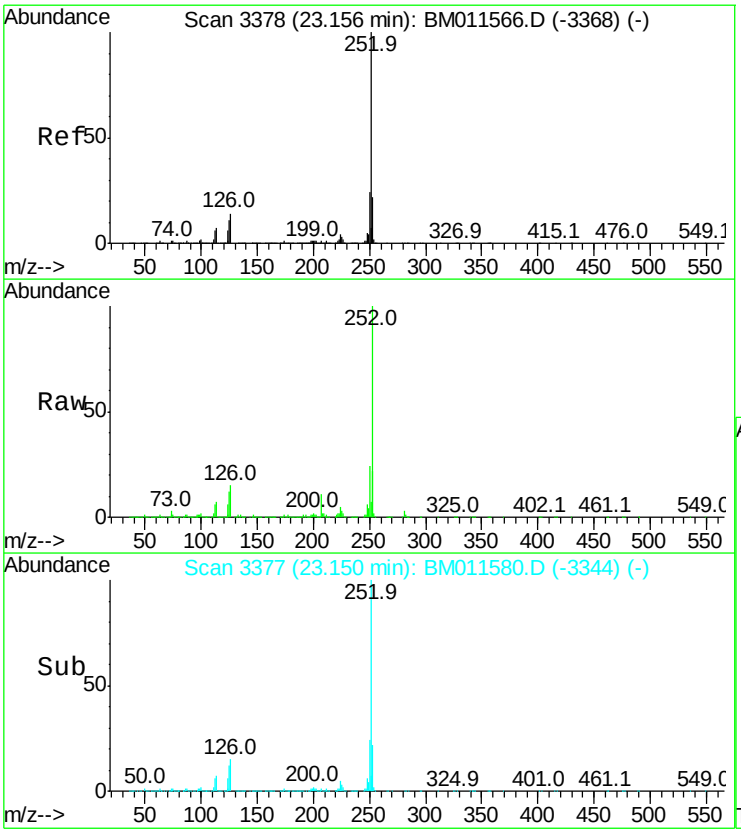


#87
Di-n-octyl phthalate
Concen: 22.980 ng/ul
RT: 22.31 min Scan# 3234
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:149 Resp: 3814868

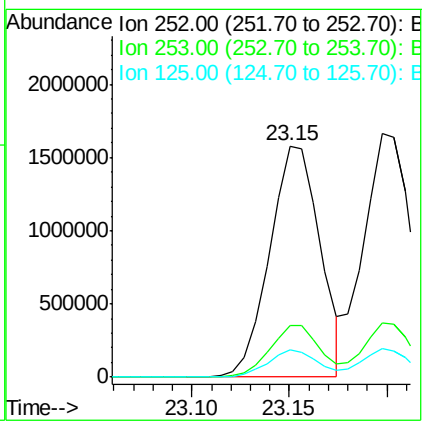


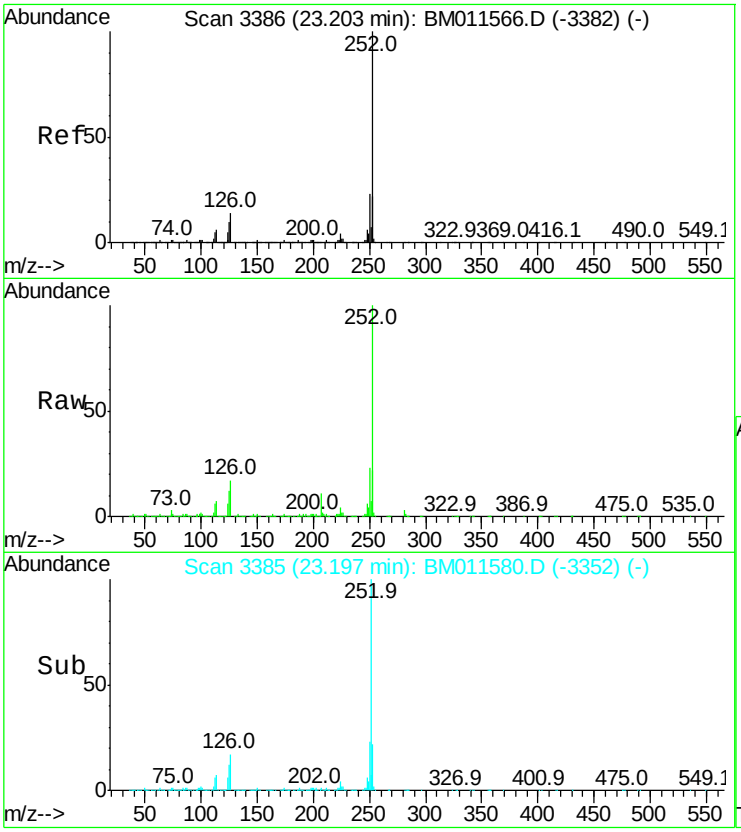


#88
Benzo(b)fluoranthene
Concen: 20.074 ng/ul
RT: 23.15 min Scan# 3377
Delta R.T. -0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:252 Resp: 2824755

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.4	26.0
125	12.0	4.9	7.3#



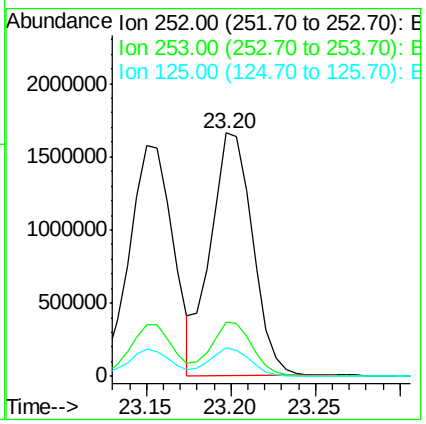


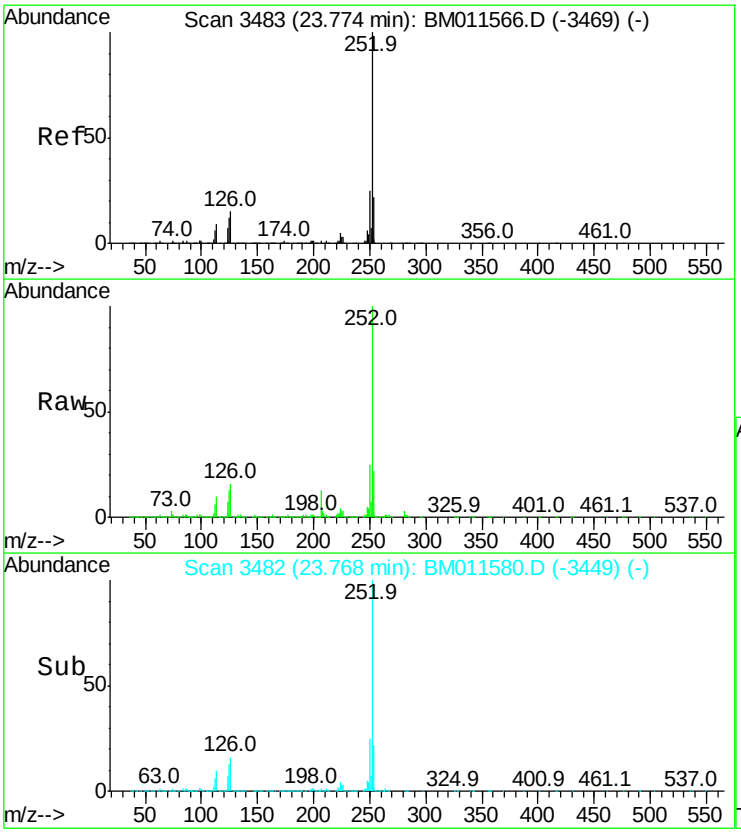
#89
Benzo(k)fluoranthene
Concen: 21.238 ng/ul
RT: 23.20 min Scan# 3385
Delta R.T. -0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:252 Resp: 2870207

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	11.8	5.4	8.0#

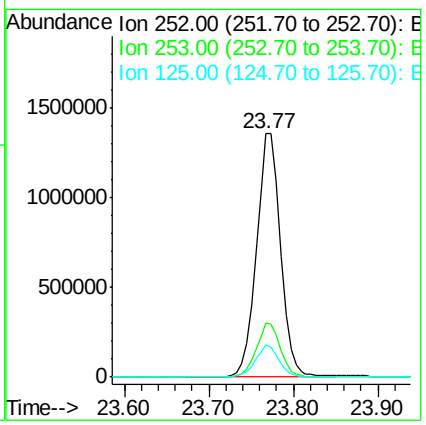


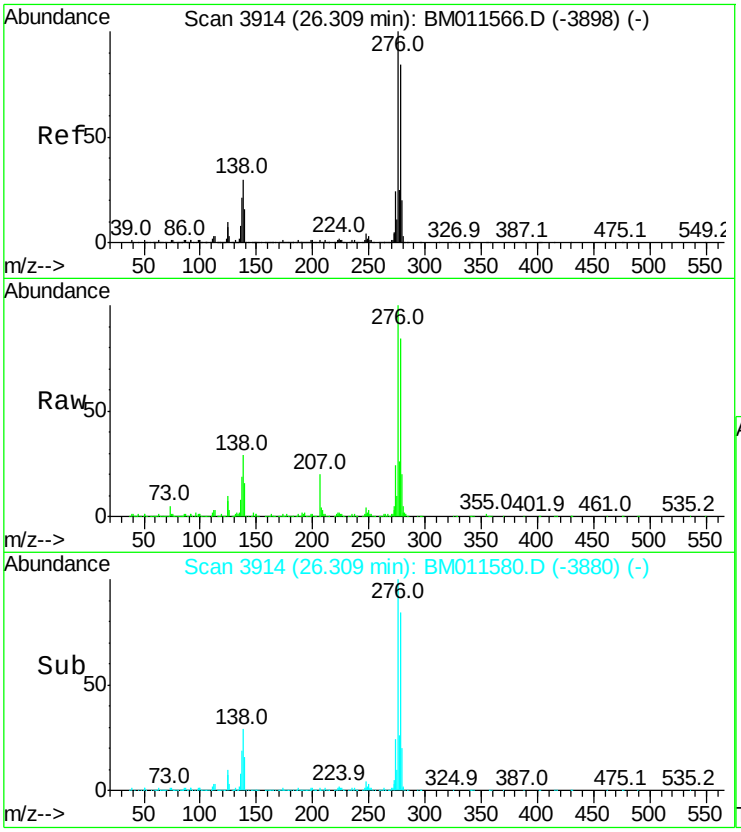


#91
Benzo(a)pyrene
Concen: 20.430 ng/ul
RT: 23.77 min Scan# 3482
Delta R.T. -0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:252 Resp: 2713483

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	13.1	5.8	8.6#



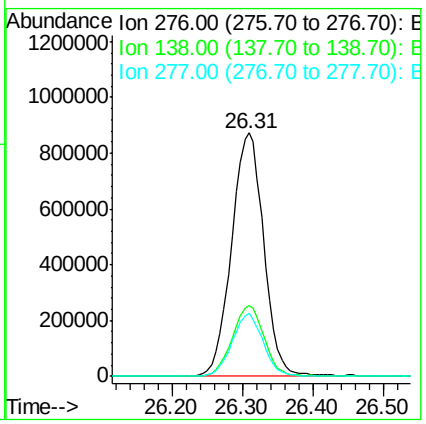


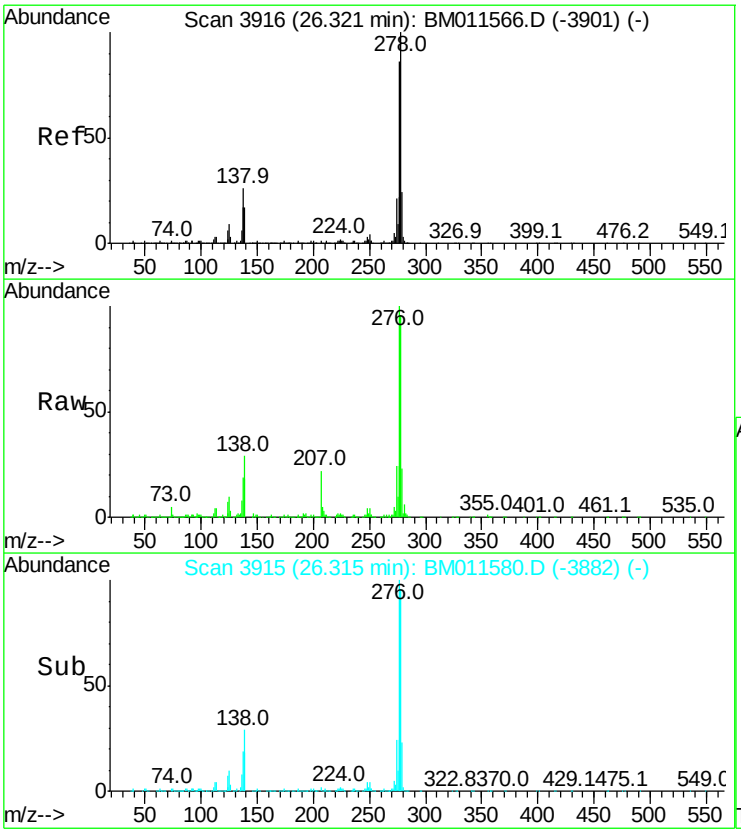
#92
Indeno(1,2,3-cd)pyrene
Concen: 18.906 ng/ul
RT: 26.31 min Scan# 3914
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 2762264

Ion	Ratio	Lower	Upper
276	100		
138	29.2	10.9	16.3#
277	25.7	18.9	28.3

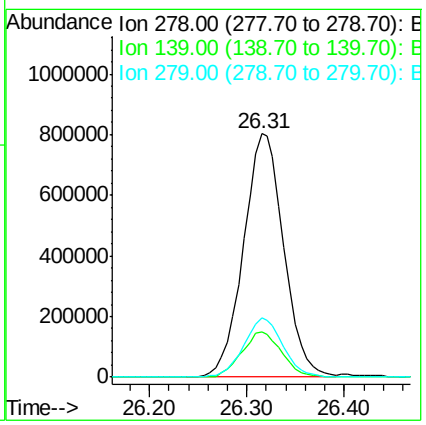


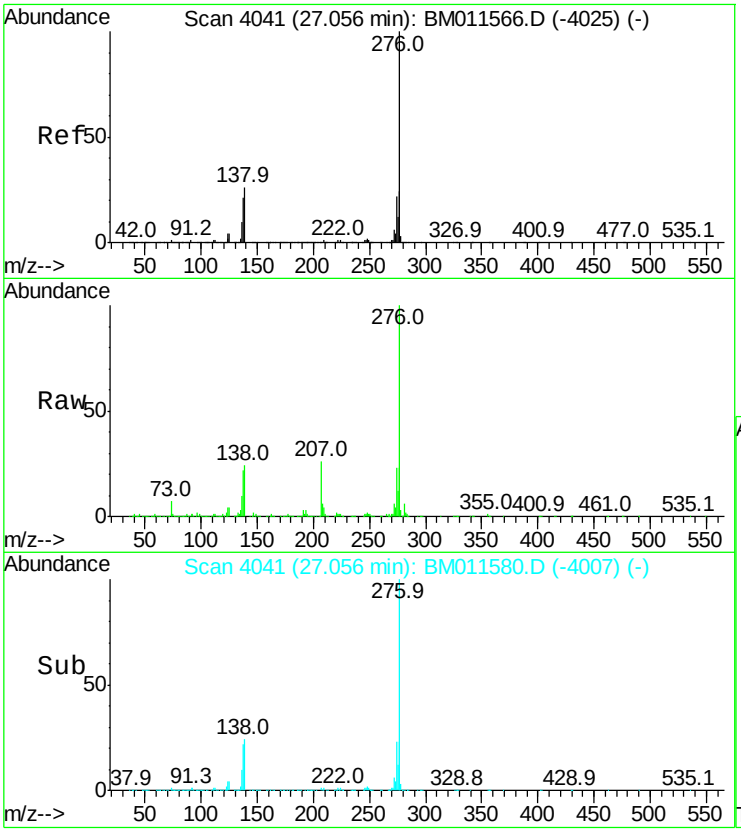


#93
Dibenzo(a,h)anthracene
Concen: 18.702 ng/ul
RT: 26.31 min Scan# 3915
Delta R.T. -0.01 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Tgt Ion:278 Resp: 2317051

Ion	Ratio	Lower	Upper
278	100		
139	18.3	9.0	13.4#
279	24.2	19.1	28.7





#94
Benzo(g,h,i)perylene
Concen: 18.477 ng/ul
RT: 27.06 min Scan# 4041
Delta R.T. -0.00 min
Lab File: BM011580.D
Acq: 18 Sep 2017 21:49

Instrument :
BNA_M
ClientSampleId :
SSTD02022

Tgt Ion:276 Resp: 2186237

Ion	Ratio	Lower	Upper
276	100		
138	24.4	11.2	16.8#
277	23.1	19.0	28.6