Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012316.D
Acq On : 20 Oct 2017 13:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Oct 23 01:09:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	201437	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	913798	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	598745	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1424405	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1591214	20.00	ng/ul	0.00
83) Perylene-d12	23.66	264	1470747	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.19	96	32953	7.77	ng/uL	0.00
5) Phenol-d5	6.95	99	313347	19.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	196117	20.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	270207	19.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	282967	20.11	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	130076	18.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	159097	19.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	305064	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	364943	25.07	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	1043636	19.72	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1222496	19.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	116535	14.65	ng/ul	0.00
57) Fluorene-d10	15.42	176	842959	19.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	148500	15.19	ng/ul	0.00
70) Anthracene-d10	17.28	188	1341557	19.05	ng/ul	0.00
76) Pyrene-d10	19.58	212	1526516	18.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1394825	19.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.22	88	32728	7.567	ng/uL#	84
4) Benzaldehyde	6.92	77	217380	19.904	ng/ul	98
6) Phenol	6.98	94	328436	19.439	ng/ul	94
8) Bis(2-Chloroethyl)ether	7.20	93	249832	19.404	ng/ul	91
10) 2-Chlorophenol	7.34	128	272909	19.288	ng/ul	95
11) 2-Methylphenol	8.23	108	251629	19.802	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.31	45	329742	20.169	ng/ul	95
14) Acetophenone	8.61	105	436001	20.388	ng/ul#	91
15) N-Nitroso-di-n-propylamine	8.58	70	246940	21.545	ng/ul#	88
16) 4-Methylphenol	8.56	108	288055	20.571	ng/ul	99
17) Hexachloroethane	8.84	117	117537	19.687	ng/ul	86
20) Nitrobenzene	8.99	77	333868	19.270	ng/ul	98
21) Isophorone	9.51	82	658997	20.359	ng/ul	96
23) 2-Nitrophenol	9.70	139	167775	19.201	ng/ul	93
24) 2,4-Dimethylphenol	9.75	107	353424	20.070	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.99	93	374124	19.711	ng/ul	98
27) 2,4-Dichlorophenol	10.24	162	297506	19.414	ng/ul	96
28) Naphthalene	10.62	128	903294	19.106	ng/ul	98
30) 4-Chloroaniline	10.75	127	364807	25.480	ng/ul	99
31) Hexachlorobutadiene	10.89	225	213172	18.769	ng/ul	99
32) Caprolactam	11.55	113	101130	20.904	ng/ul	89
33) 4-Chloro-3-methylphenol	11.89	107	329702	20.535	ng/ul	99
34) 2-Methylnaphthalene	12.24	142	706944	19.815	ng/ul	96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012316.D
Acq On : 20 Oct 2017 13:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02020

Quant Time: Oct 23 01:09:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	386098	17.764 ng/ul#	97
37) Hexachlorocyclopentadiene	12.58	237	175571	18.124 ng/ul	97
38) 2,4,6-Trichlorophenol	12.87	196	261614	18.154 ng/ul	99
39) 2,4,5-Trichlorophenol	12.95	196	264878	17.860 ng/ul	98
40) 1,1'-Biphenyl	13.25	154	947188	18.744 ng/ul#	98
41) 2-Chloronaphthalene	13.30	162	738570	18.627 ng/ul	96
42) 2-Nitroaniline	13.52	65	222007	20.124 ng/ul	88
44) Dimethylphthalate	13.89	163	1031628	19.458 ng/ul	99
45) 2,6-Dinitrotoluene	14.02	165	206002	19.575 ng/ul	91
47) Acenaphthylene	14.15	152	1208046	19.205 ng/ul	99
48) 3-Nitroaniline	14.36	138	179883	21.970 ng/ul	87
49) Acenaphthene	14.49	153	814686	19.228 ng/ul	98
50) 2,4-Dinitrophenol	14.59	184	95399	15.964 ng/ul#	86
52) 4-Nitrophenol	14.69	109	112585	15.747 ng/ul	95
53) Dibenzofuran	14.83	168	1183752	19.403 ng/ul	97
54) 2,4-Dinitrotoluene	14.82	165	311524	20.425 ng/ul#	70
55) 2,3,4,6-Tetrachlorophenol	15.07	232	240904	17.750 ng/ul#	84
56) Diethylphthalate	15.25	149	1088373	18.991 ng/ul	97
58) Fluorene	15.48	166	977733	19.297 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.47	204	507405	19.063 ng/ul	95
60) 4-Nitroaniline	15.52	138	166460	16.465 ng/ul	91
63) 4,6-Dinitro-2-methylphenol	15.59	198	153553	14.879 ng/ul#	89
64) N-Nitrosodiphenylamine	15.69	169	837432	18.783 ng/ul	98
65) 4-Bromophenyl-phenylether	16.37	248	318048	18.653 ng/ul	96
66) Hexachlorobenzene	16.49	284	363027	18.794 ng/ul	97
67) Atrazine	16.64	200	356140	19.104 ng/ul	97
68) Pentachlorophenol	16.84	266	161093	14.953 ng/ul	97
69) Phenanthrene	17.22	178	1546757	19.089 ng/ul	99
71) Anthracene	17.31	178	1609385	19.185 ng/ul	100
72) Carbazole	17.59	167	1349214	19.004 ng/ul	99
73) Di-n-butylphthalate	18.13	149	1900299	19.279 ng/ul	99
74) Fluoranthene	19.24	202	1878633	19.211 ng/ul#	96
77) Pyrene	19.61	202	1967066	18.719 ng/ul#	95
78) Butylbenzylphthalate	20.49	149	903166	19.307 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.28	252	632858	19.984 ng/ul	99
80) Benzo(a)anthracene	21.35	228	1921728	18.560 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.25	149	1333781	19.002 ng/ul#	95
82) Chrysene	21.40	228	1787925	18.393 ng/ul	99
84) Di-n-octyl phthalate	22.14	149	2301186	21.401 ng/ul#	94
85) Benzo(b)fluoranthene	22.97	252	1873191	19.517 ng/ul	99
86) Benzo(k)fluoranthene	23.01	252	1846196	19.960 ng/ul#	99
88) Benzo(a)pyrene	23.56	252	1734171	19.170 ng/ul#	98
89) Indeno(1,2,3-cd)pyrene	26.01	276	1608983	16.749 ng/ul#	95
90) Dibenzo(a,h)anthracene	26.01	278	1351464	16.735 ng/ul#	98
91) Benzo(g,h,i)perylene	26.74	276	1275615	16.213 ng/ul#	95

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

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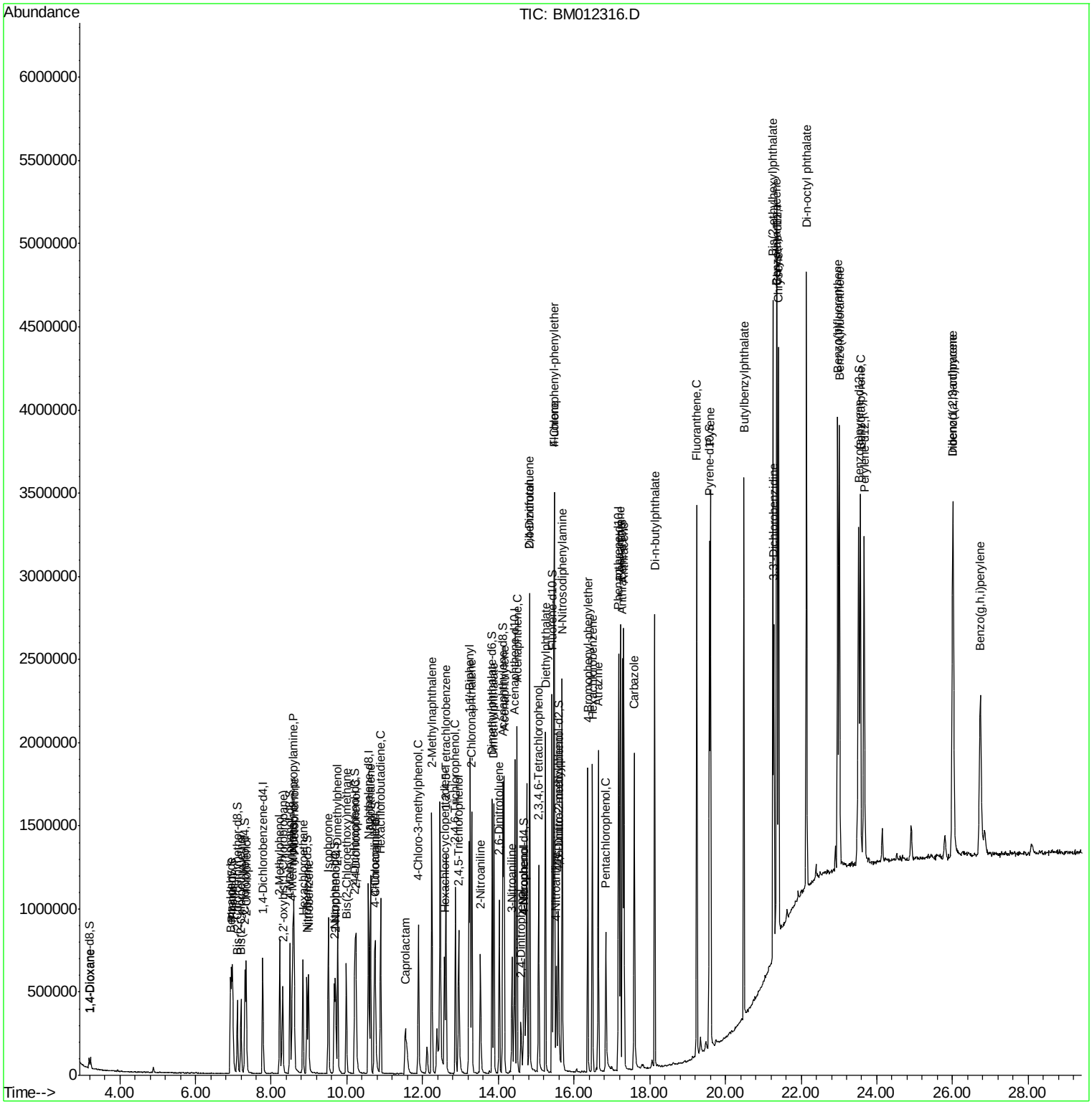
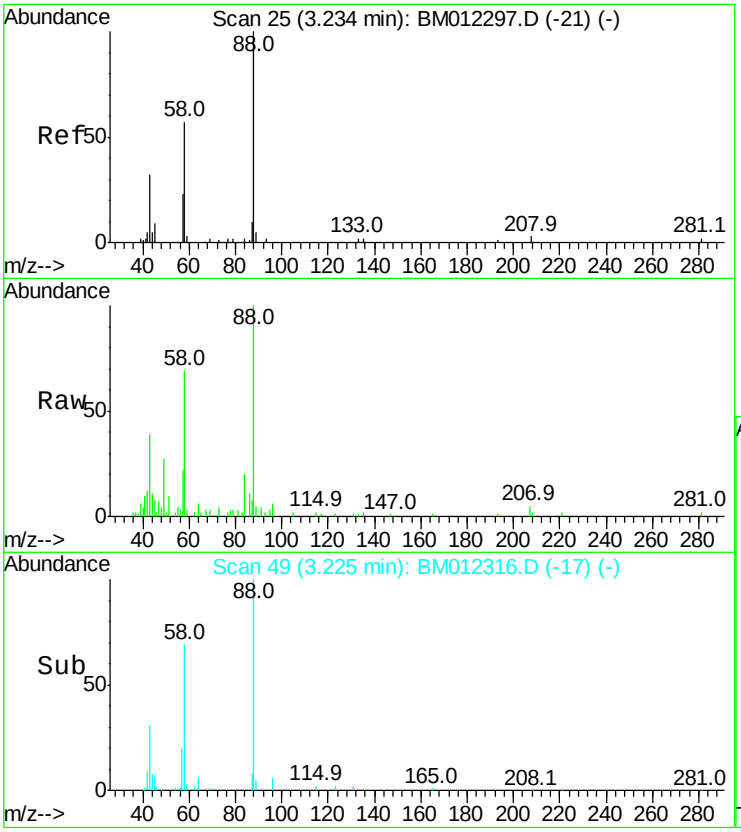
Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
Data File : BM012316.D
Acq On : 20 Oct 2017 13:04
Operator : SJ/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Quant Time: Oct 23 01:09:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 18 23:09:30 2017
Response via : Initial Calibration



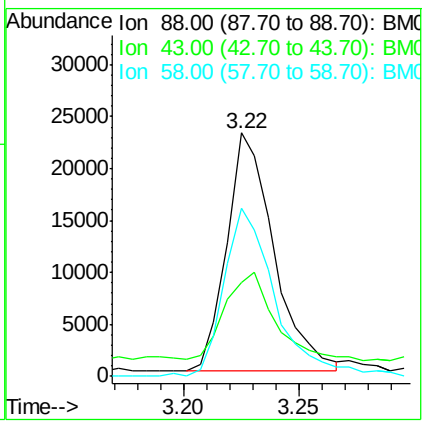


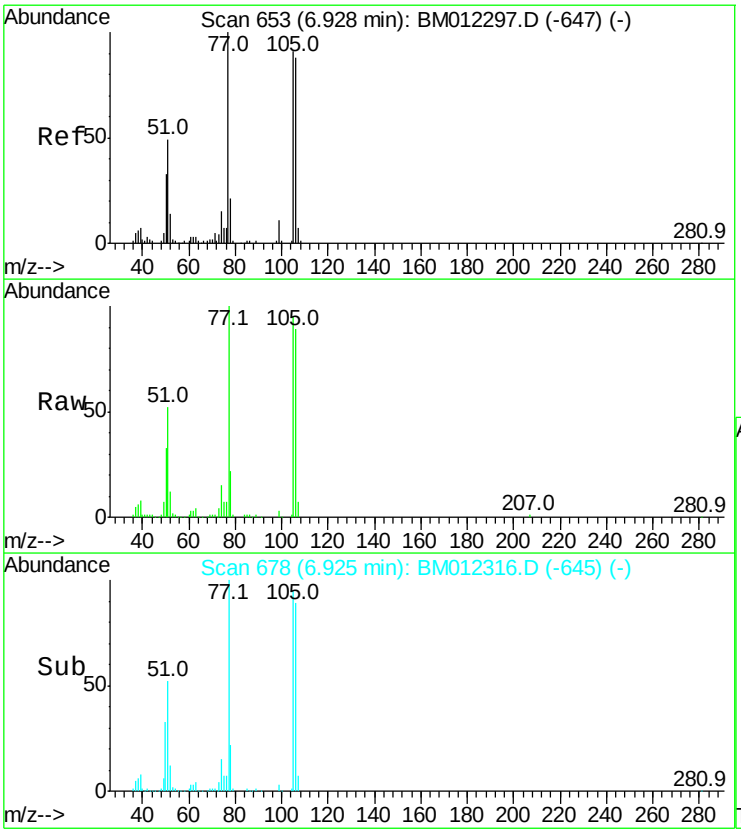
#2
1,4-Dioxane
Concen: 7.567 ng/uL
RT: 3.22 min Scan# 49
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 88 Resp: 32728

Ion	Ratio	Lower	Upper
88	100		
43	40.2	22.8	34.2#
58	75.4	51.8	77.6

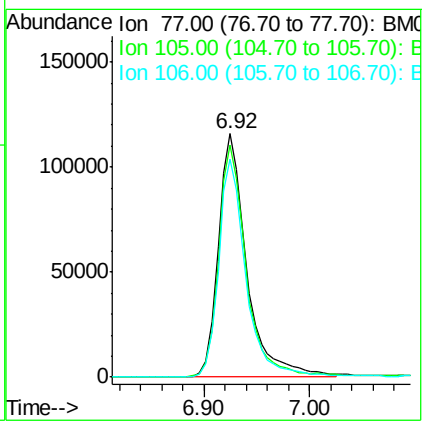


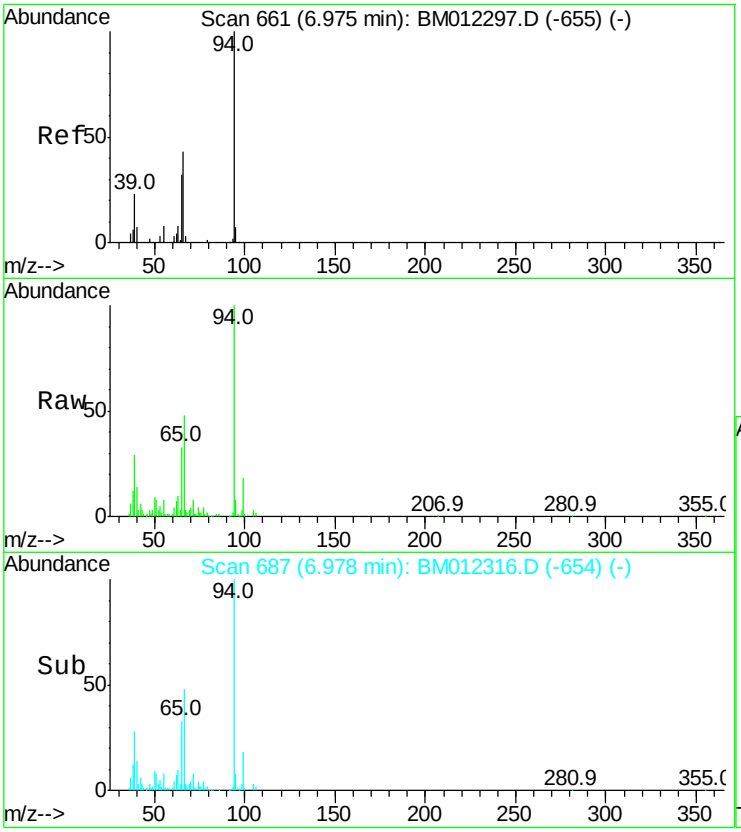


#4
Benzaldehyde
Concen: 19.904 ng/ul
RT: 6.92 min Scan# 678
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion: 77 Resp: 217380

Ion	Ratio	Lower	Upper
77	100		
105	95.1	78.4	117.6
106	89.3	70.6	106.0



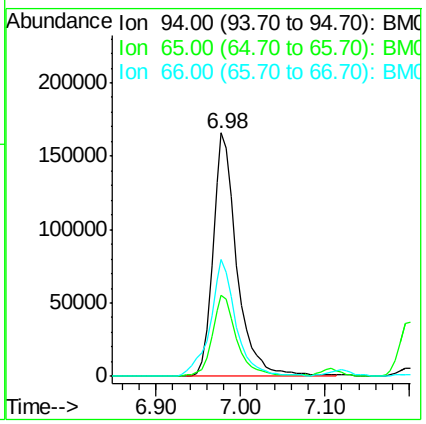


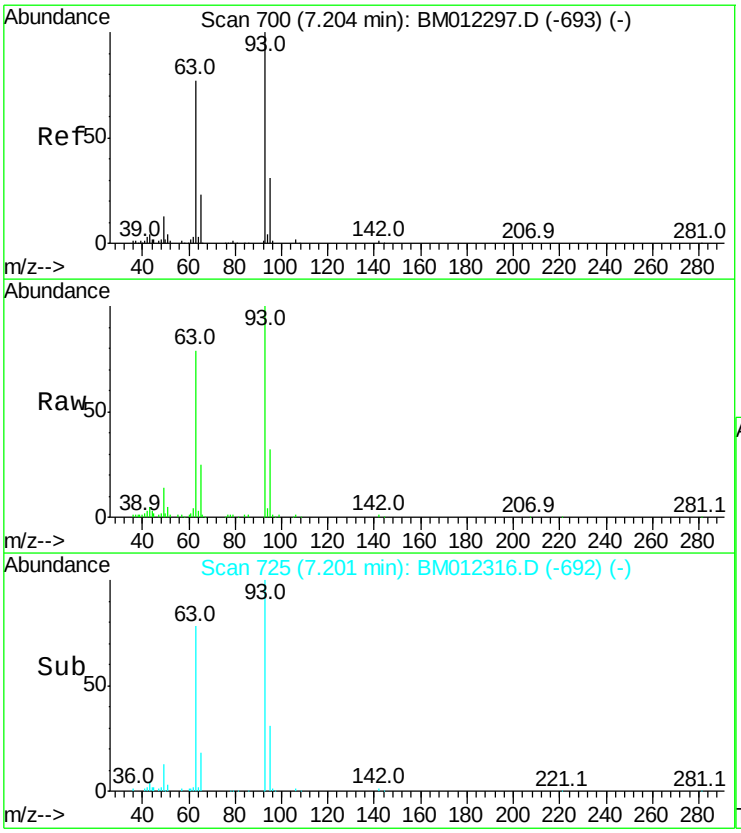
#6
Phenol
Concen: 19.439 ng/ul
RT: 6.98 min Scan# 687
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 94 Resp: 328436

Ion	Ratio	Lower	Upper
94	100		
65	33.2	24.4	36.6
66	47.8	35.0	52.4

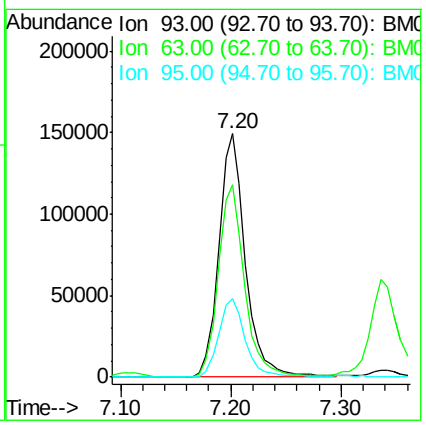


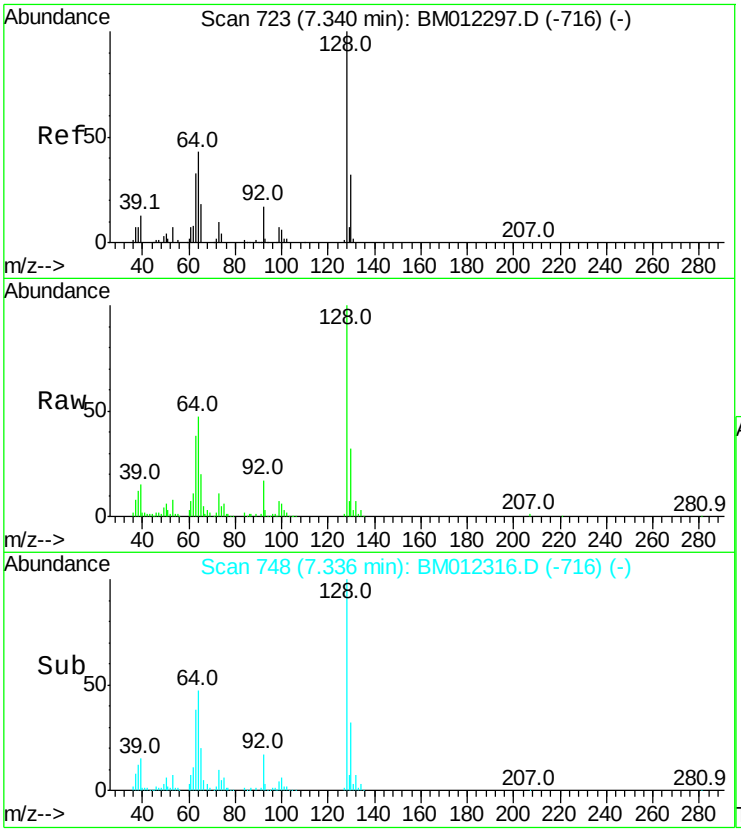


#8
Bis(2-Chloroethyl)ether
Concen: 19.404 ng/ul
RT: 7.20 min Scan# 725
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion: 93 Resp: 249832

Ion	Ratio	Lower	Upper
93	100		
63	79.2	54.6	82.0
95	32.0	25.8	38.6



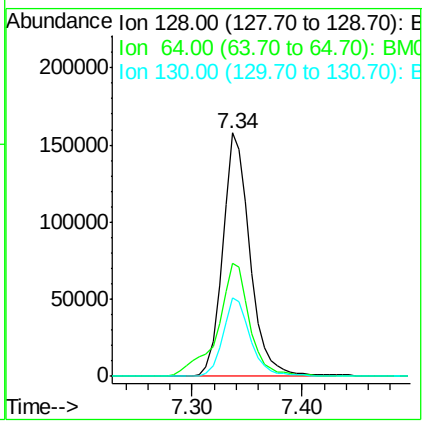


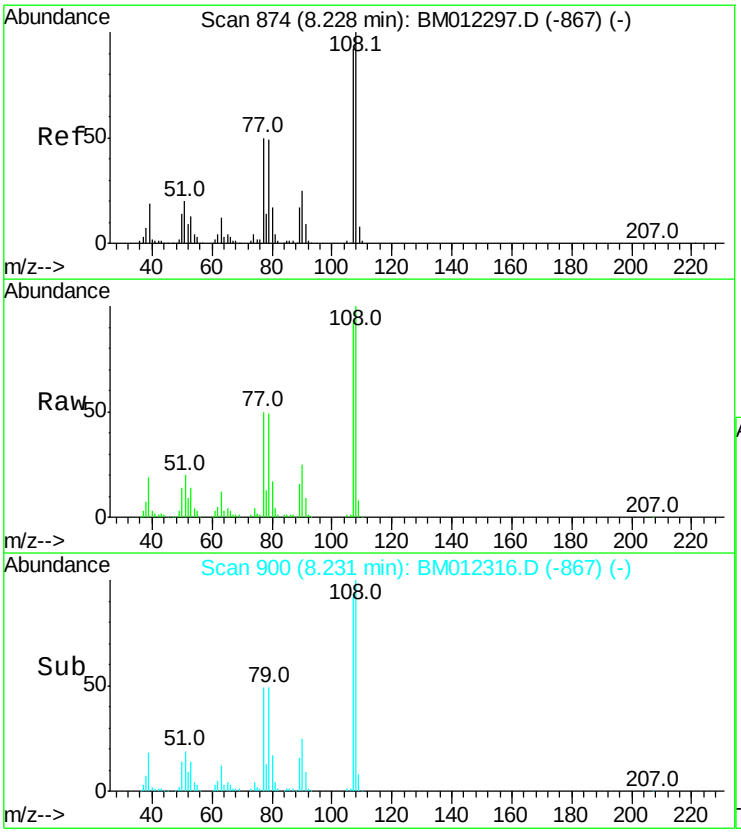
#10
2-Chlorophenol
Concen: 19.288 ng/ul
RT: 7.34 min Scan# 748
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:128 Resp: 272909

Ion	Ratio	Lower	Upper
128	100		
64	46.5	32.7	49.1
130	32.4	26.2	39.4

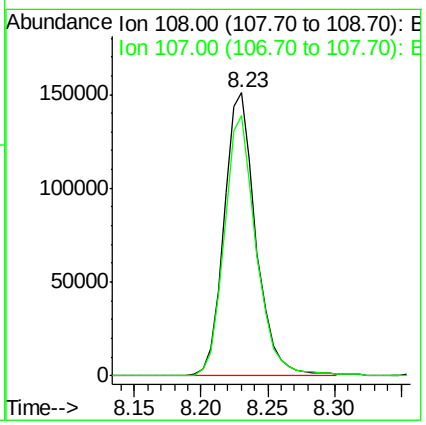


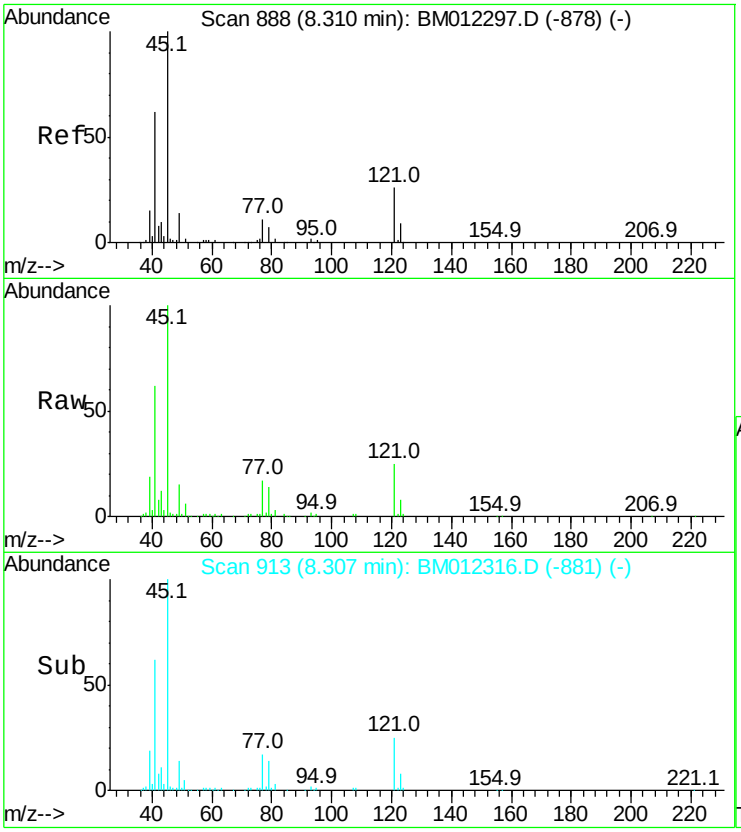


#11
2-Methylphenol
Concen: 19.802 ng/ul
RT: 8.23 min Scan# 900
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:108 Resp: 251629

Ion	Ratio	Lower	Upper
108	100		
107	91.9	73.3	109.9



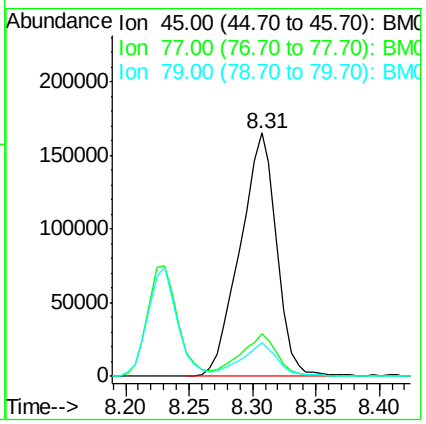


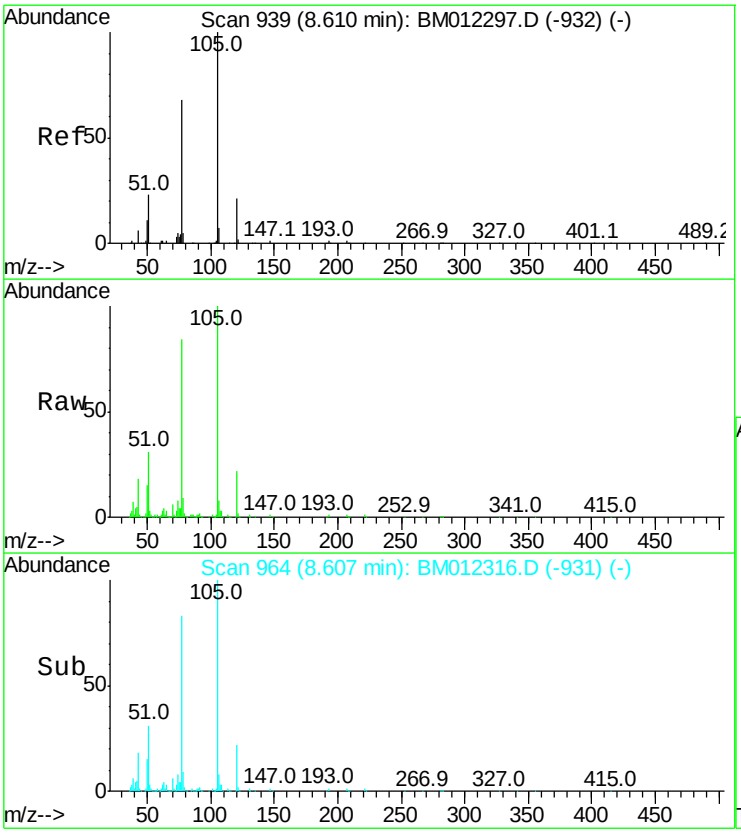
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.169 ng/ul
RT: 8.31 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 45 Resp: 329742

Ion	Ratio	Lower	Upper
45	100		
77	17.4	16.2	24.2
79	13.6	11.9	17.9

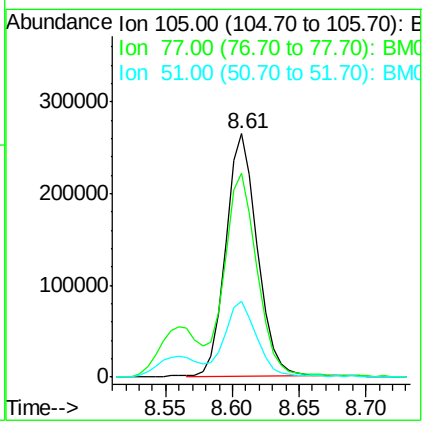


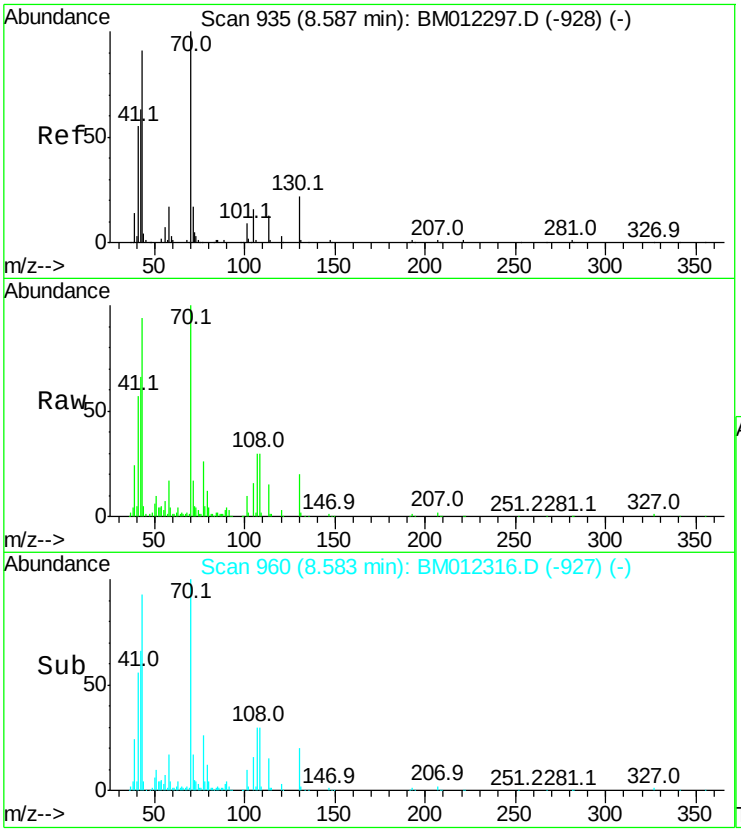


#14
Acetophenone
Concen: 20.388 ng/ul
RT: 8.61 min Scan# 964
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:105 Resp: 436001

Ion	Ratio	Lower	Upper
105	100		
77	83.7	61.7	92.5
51	31.1	20.1	30.1#



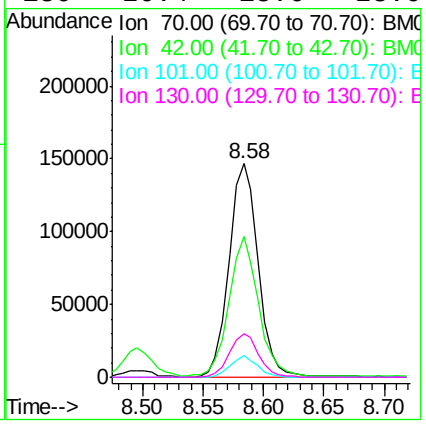


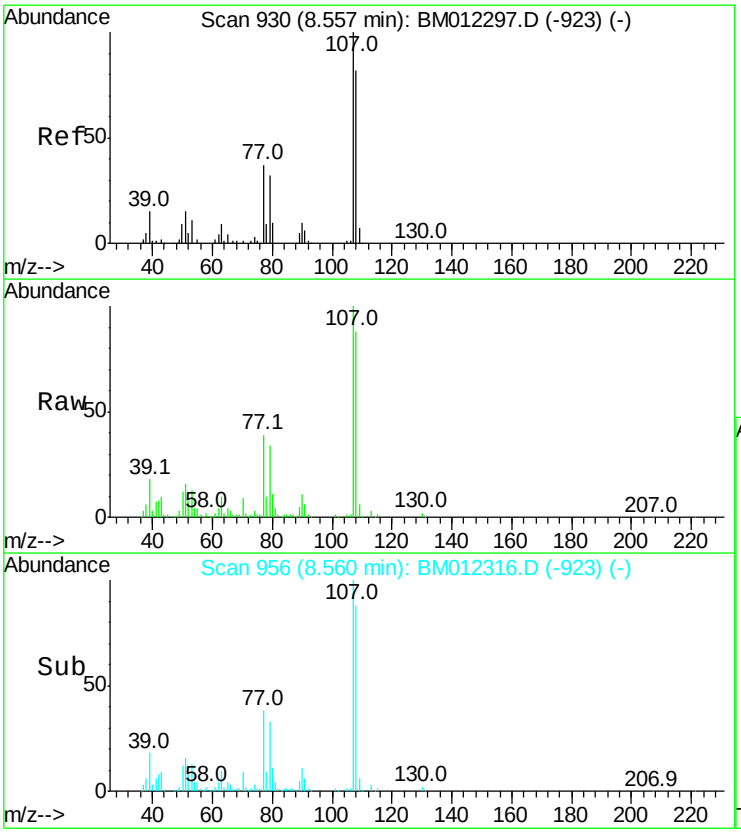
#15
N-Nitroso-di-n-propylamine
Concen: 21.545 ng/ul
RT: 8.58 min Scan# 960
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 70 Resp: 246940

Ion	Ratio	Lower	Upper
70	100		
42	66.1	43.0	64.4#
101	10.3	8.2	12.2
130	20.4	18.6	28.0

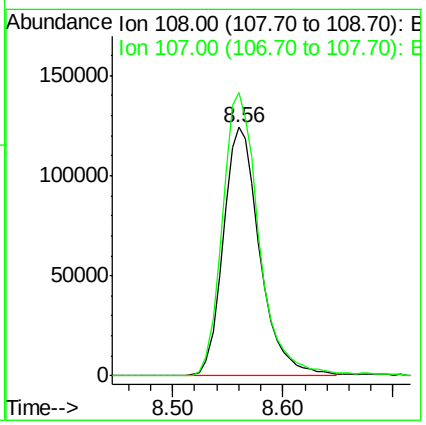


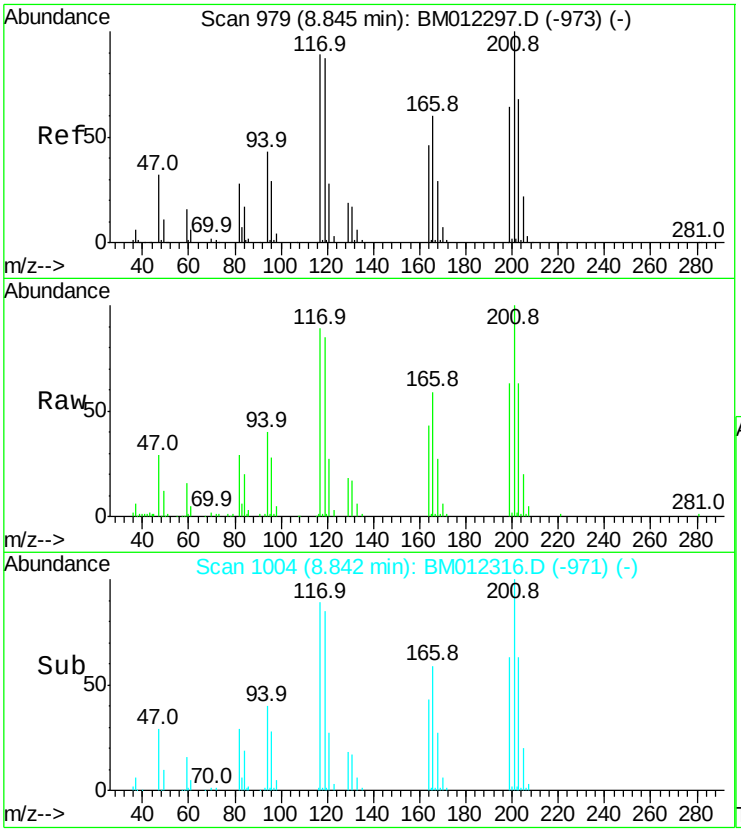


#16
4-Methylphenol
Concen: 20.571 ng/ul
RT: 8.56 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:108 Resp: 288055

Ion	Ratio	Lower	Upper
108	100		
107	113.8	90.1	135.1



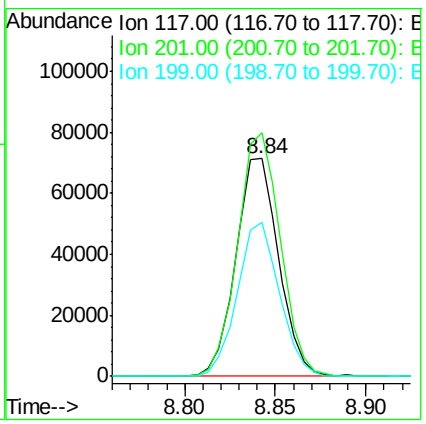


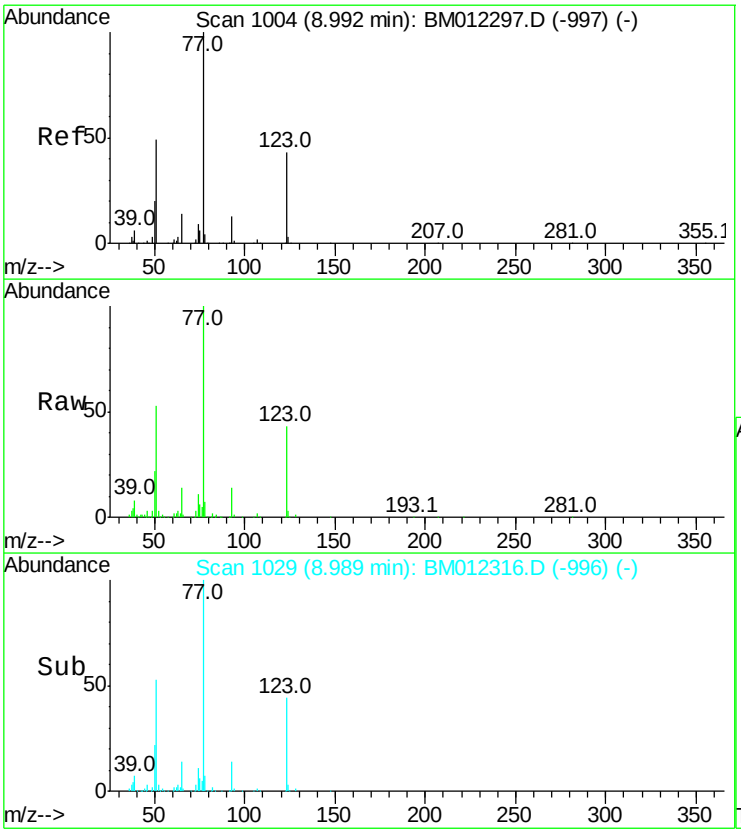
#17
Hexachloroethane
Concen: 19.687 ng/ul
RT: 8.84 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:117 Resp: 117537

Ion	Ratio	Lower	Upper
117	100		
201	111.8	105.0	157.4
199	71.0	63.9	95.9

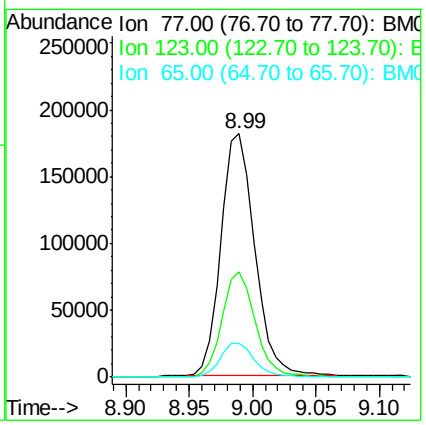


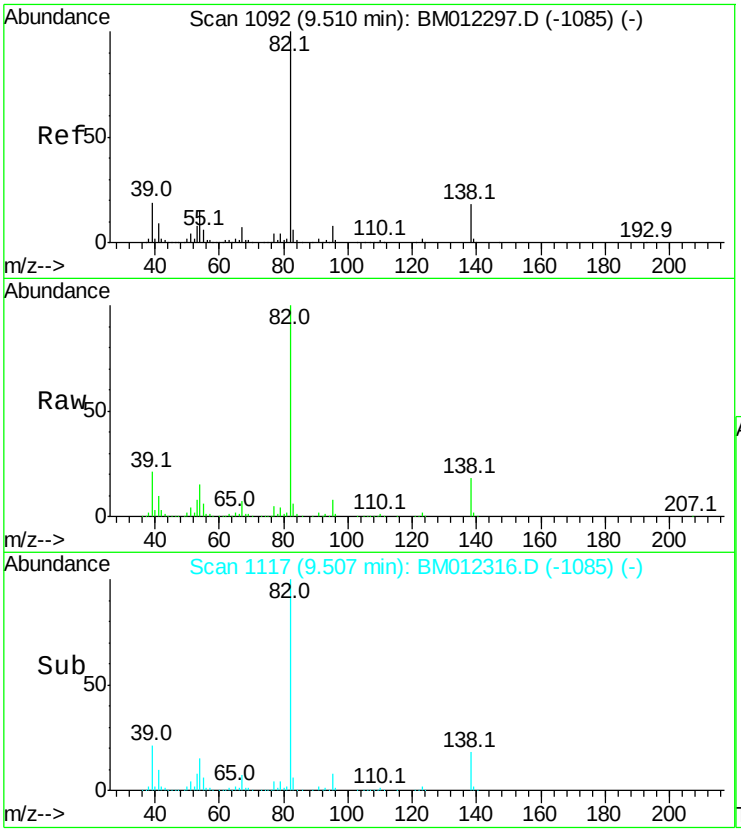


#20
Nitrobenzene
Concen: 19.270 ng/ul
RT: 8.99 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion: 77 Resp: 333868

Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.8	53.6
65	14.1	11.8	17.6



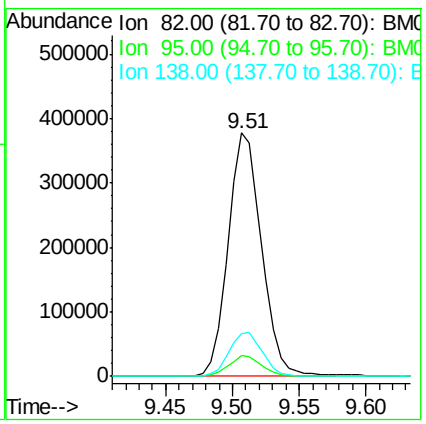


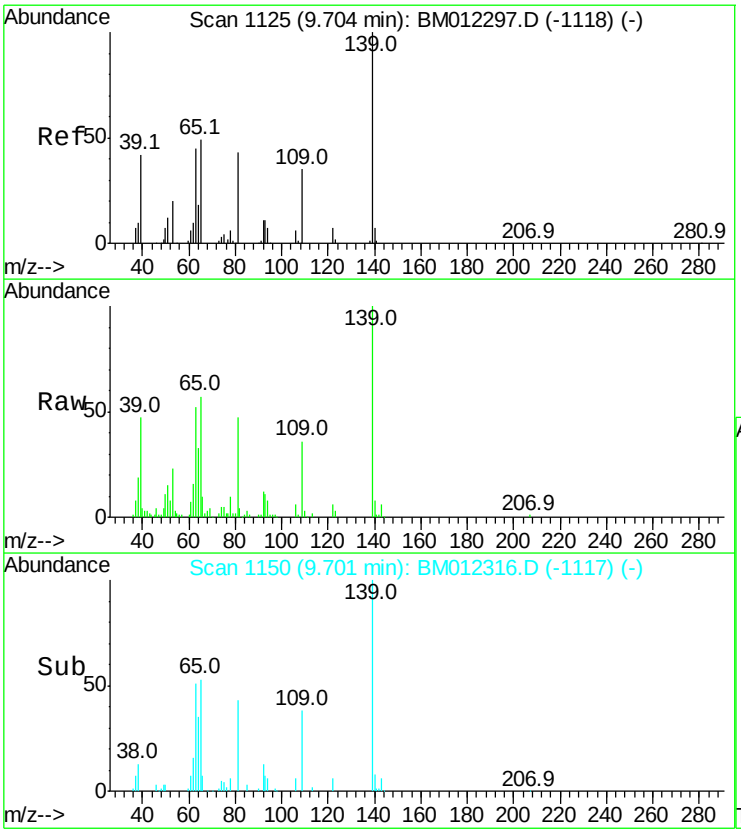
#21
Isophorone
Concen: 20.359 ng/ul
RT: 9.51 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion: 82 Resp: 658997

Ion	Ratio	Lower	Upper
82	100		
95	8.4	7.1	10.7
138	17.7	15.8	23.8

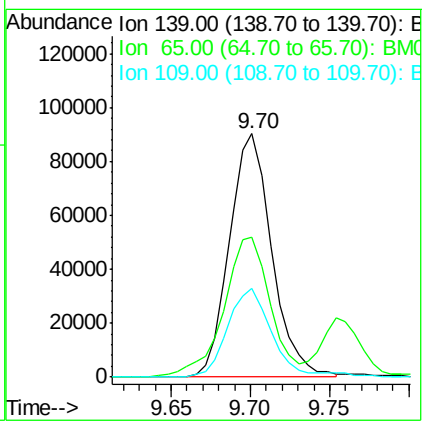


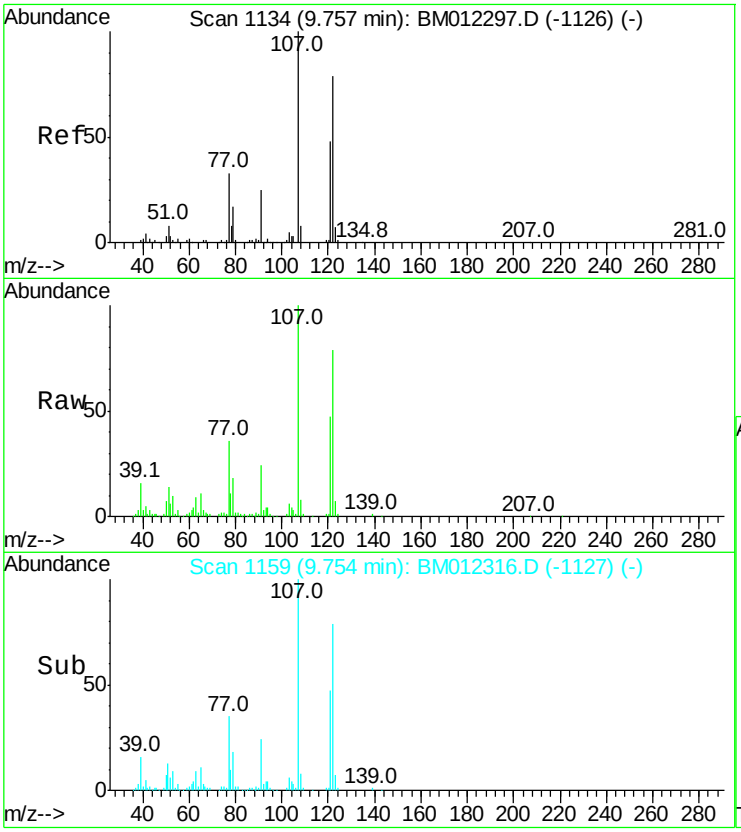


#23
2-Nitrophenol
Concen: 19.201 ng/ul
RT: 9.70 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:139 Resp: 167775

Ion	Ratio	Lower	Upper
139	100		
65	57.4	40.6	61.0
109	36.4	30.6	46.0



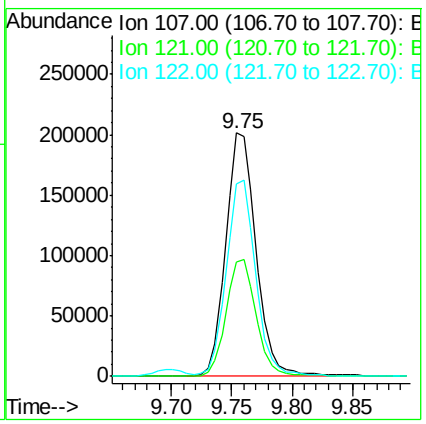


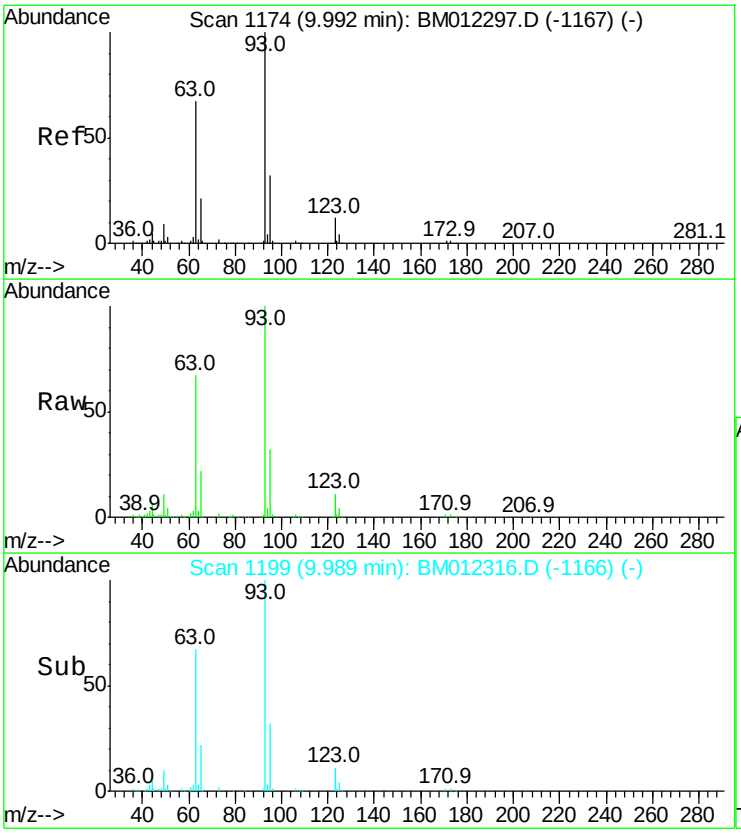
#24
2,4-Dimethylphenol
Concen: 20.070 ng/ul
RT: 9.75 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:107 Resp: 353424

Ion	Ratio	Lower	Upper
107	100		
121	46.9	39.8	59.8
122	79.0	64.4	96.6

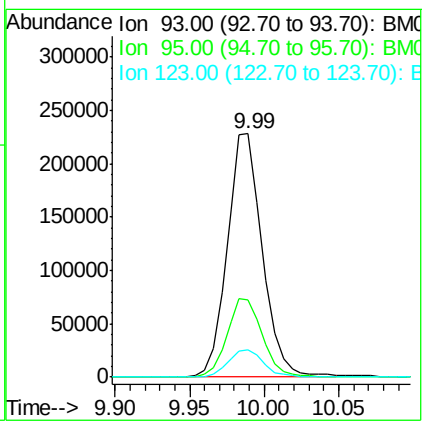


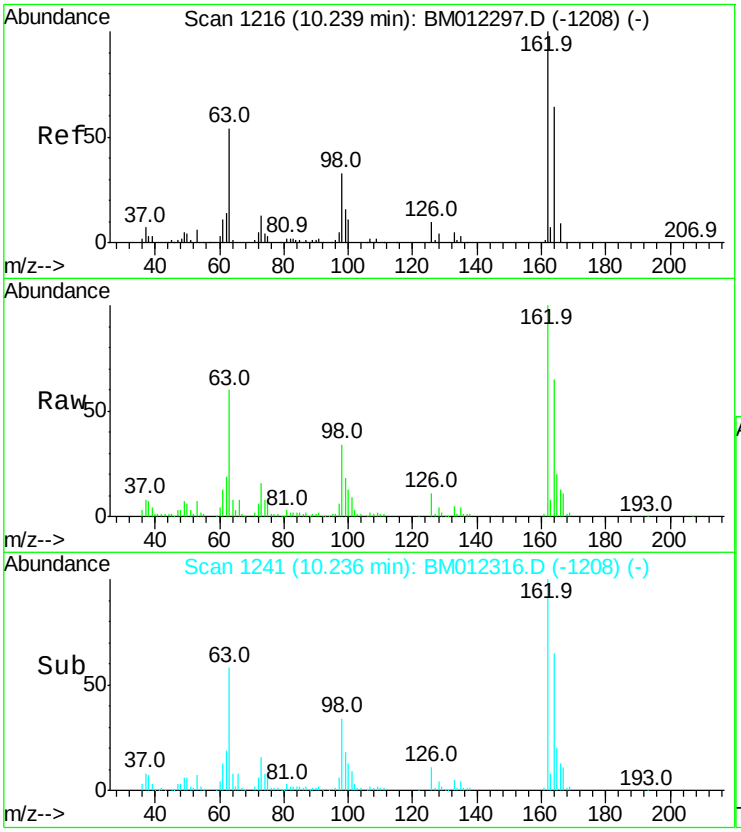


#25
Bis(2-Chloroethoxy)methane
Concen: 19.711 ng/ul
RT: 9.99 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion: 93 Resp: 374124

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.6	40.0
123	11.5	9.6	14.4



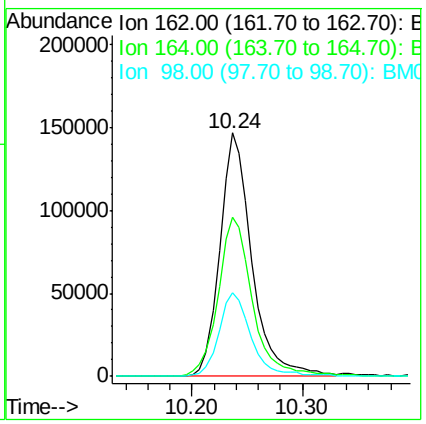


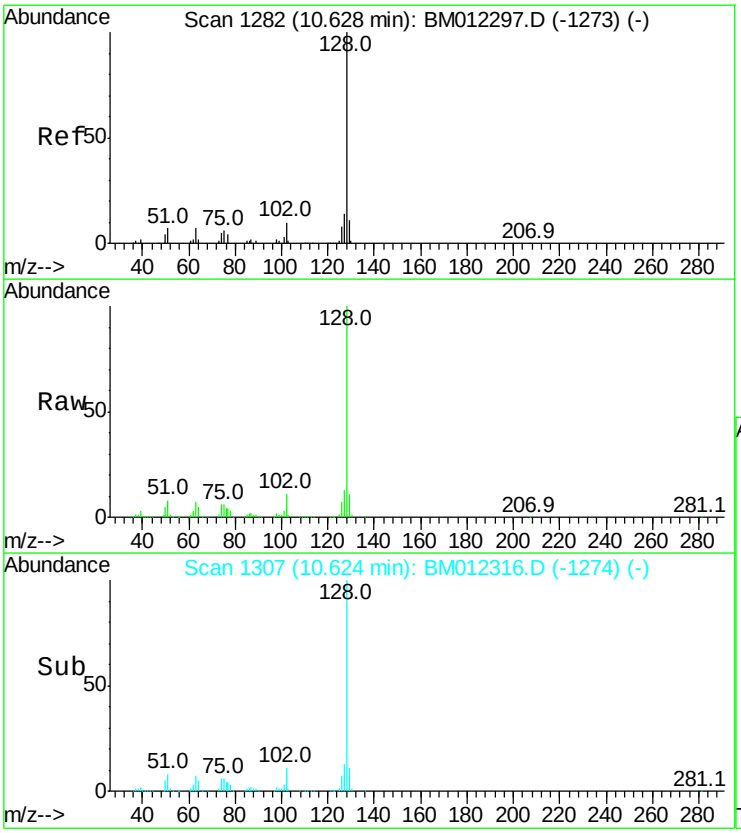
#27
2,4-Dichlorophenol
Concen: 19.414 ng/ul
RT: 10.24 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 297506

Ion	Ratio	Lower	Upper
162	100		
164	65.5	49.6	74.4
98	34.1	26.2	39.2

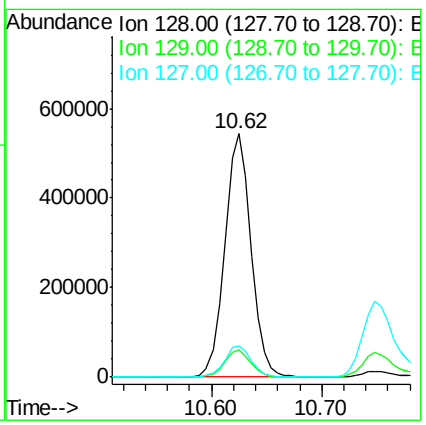


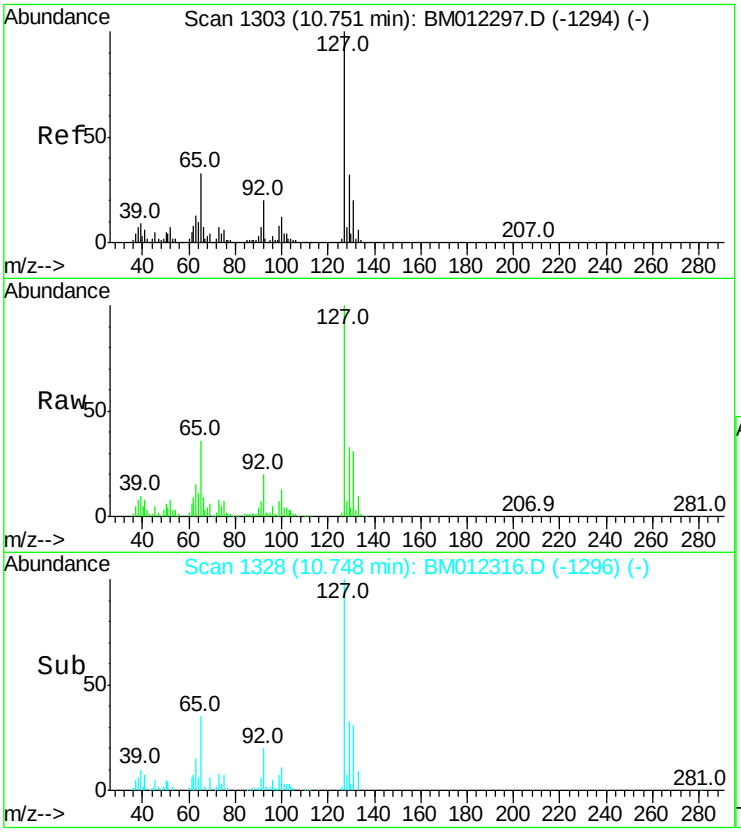


#28
Naphthalene
Concen: 19.106 ng/ul
RT: 10.62 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:128 Resp: 903294

Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.2	13.8
127	12.9	11.4	17.0



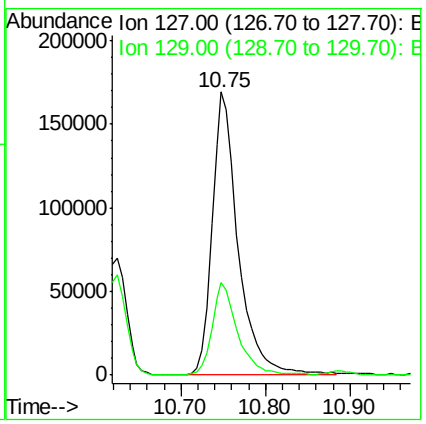


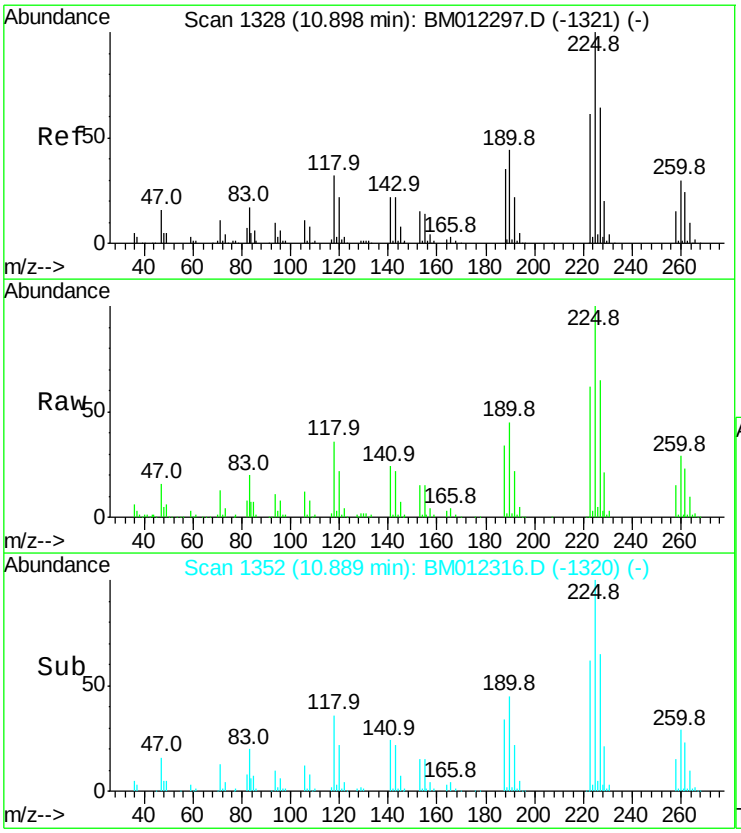
#30
4-Chloroaniline
Concen: 25.480 ng/ul
RT: 10.75 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:127 Resp: 364807

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.5	39.7

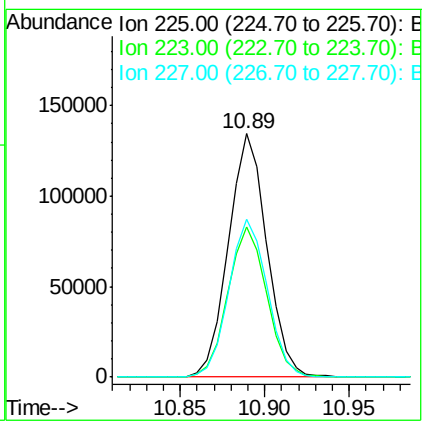


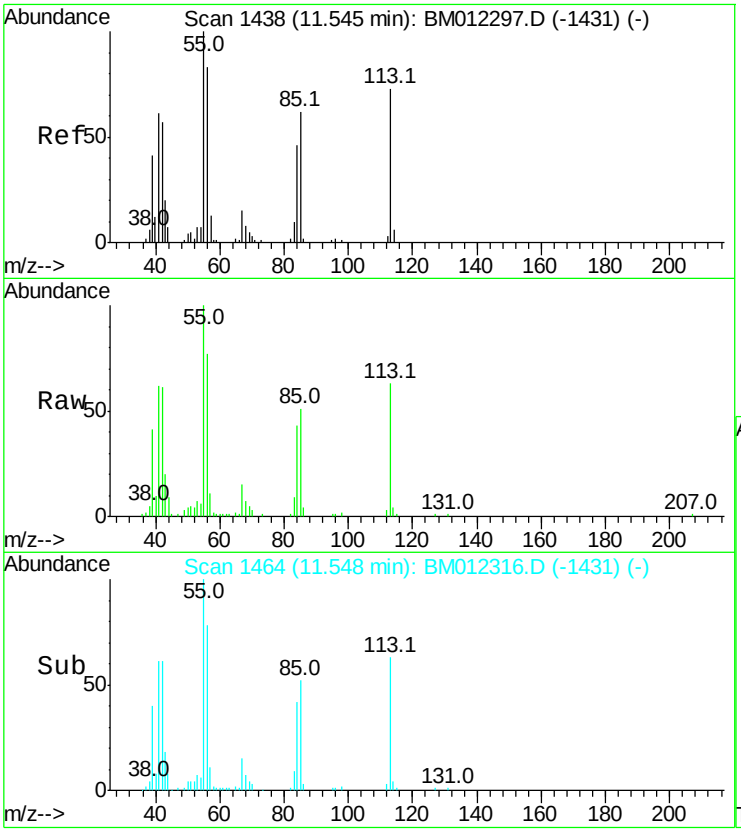


#31
Hexachlorobutadiene
Concen: 18.769 ng/ul
RT: 10.89 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:225 Resp: 213172

Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	64.6	53.2	79.8



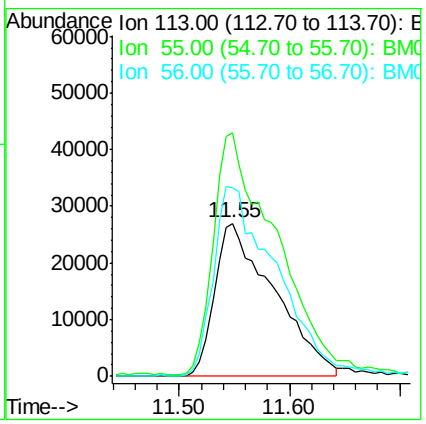


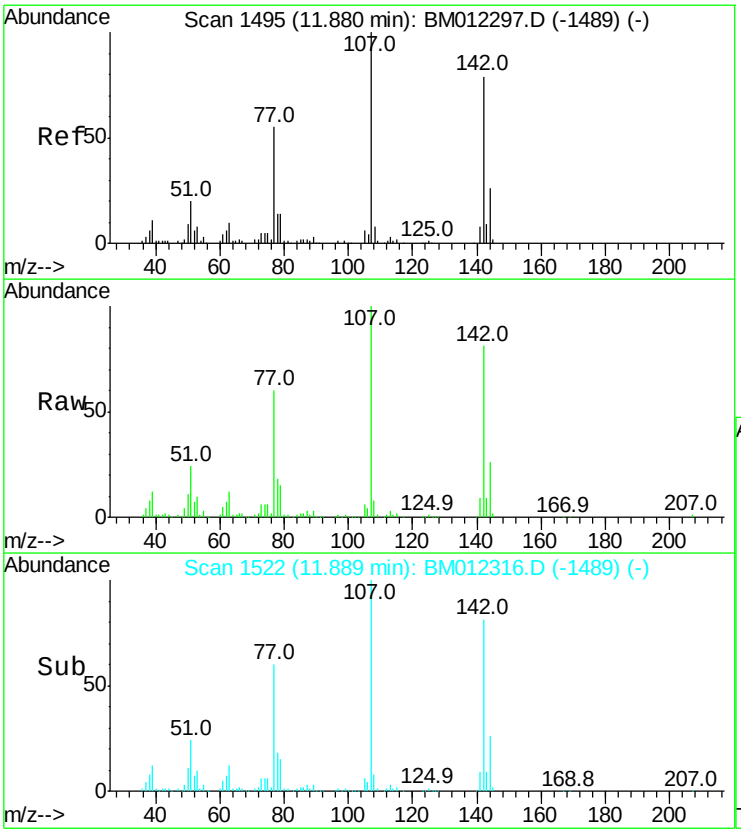
#32
Caprolactam
Concen: 20.904 ng/ul
RT: 11.55 min Scan# 1464
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:113 Resp: 101130

Ion	Ratio	Lower	Upper
113	100		
55	159.0	107.7	161.5
56	122.9	97.1	145.7

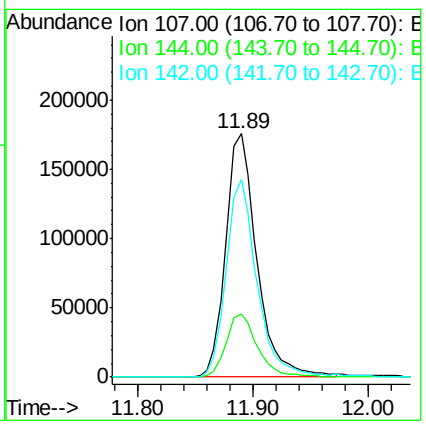


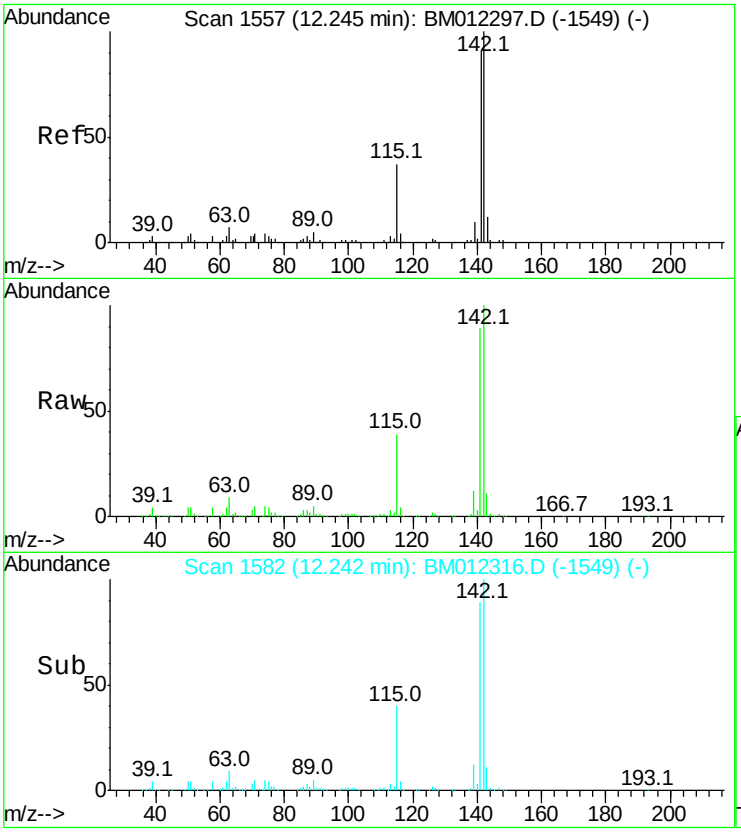


#33
4-Chloro-3-methylphenol
Concen: 20.535 ng/ul
RT: 11.89 min Scan# 1522
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:107 Resp: 329702

Ion	Ratio	Lower	Upper
107	100		
144	26.1	21.2	31.8
142	80.9	65.3	97.9



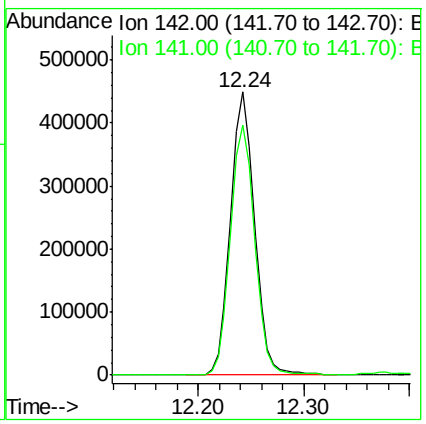


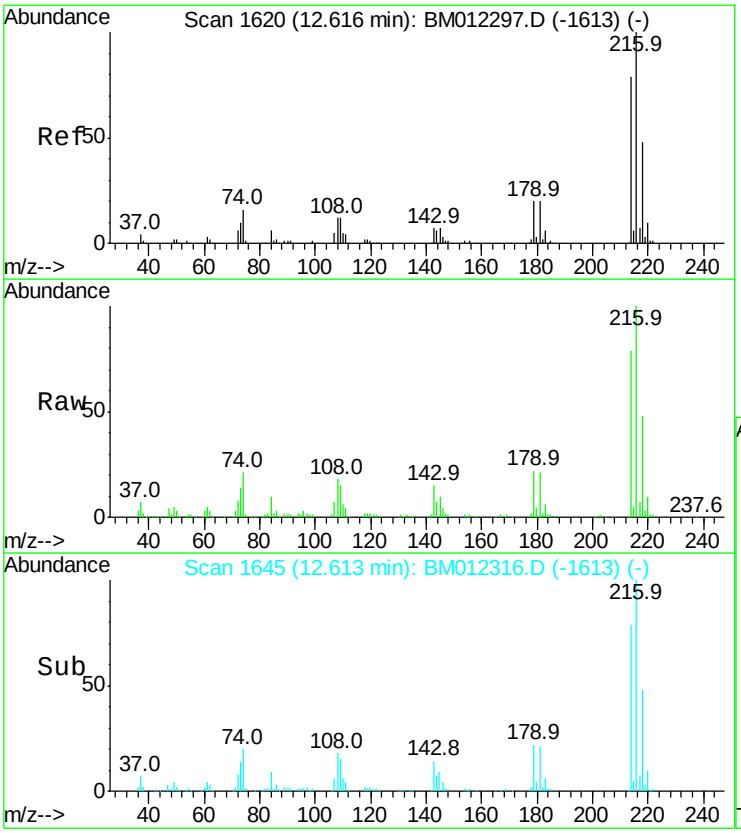
#34
2-Methylnaphthalene
Concen: 19.815 ng/ul
RT: 12.24 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:142 Resp: 706944

Ion	Ratio	Lower	Upper
142	100		
141	88.6	73.6	110.4

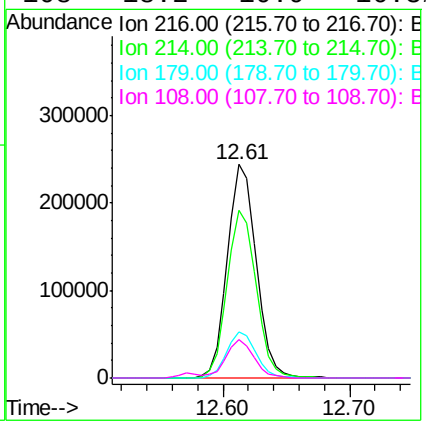


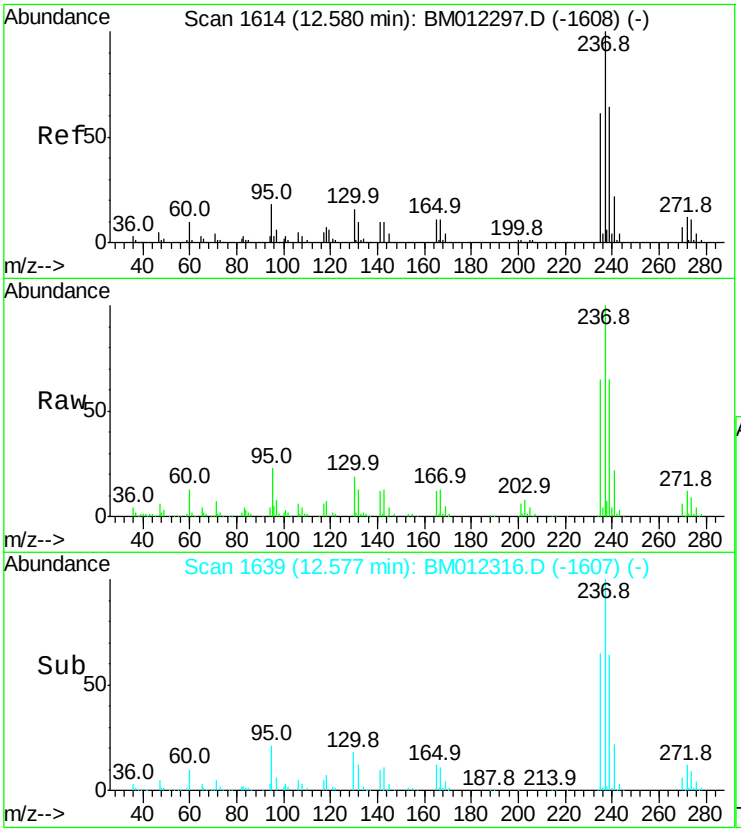


#36
1,2,4,5-Tetrachlorobenzene
Concen: 17.764 ng/ul
RT: 12.61 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:216 Resp: 386098

Ion	Ratio	Lower	Upper
216	100		
214	78.7	62.3	93.5
179	21.5	16.2	24.2
108	18.2	10.9	16.3#



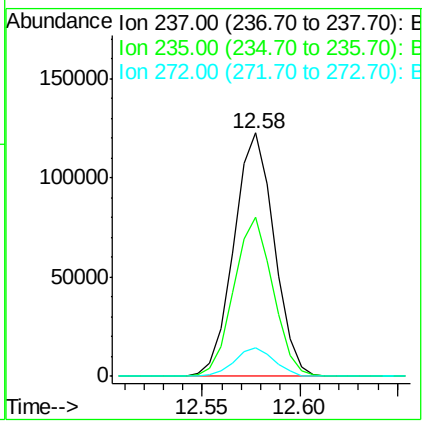


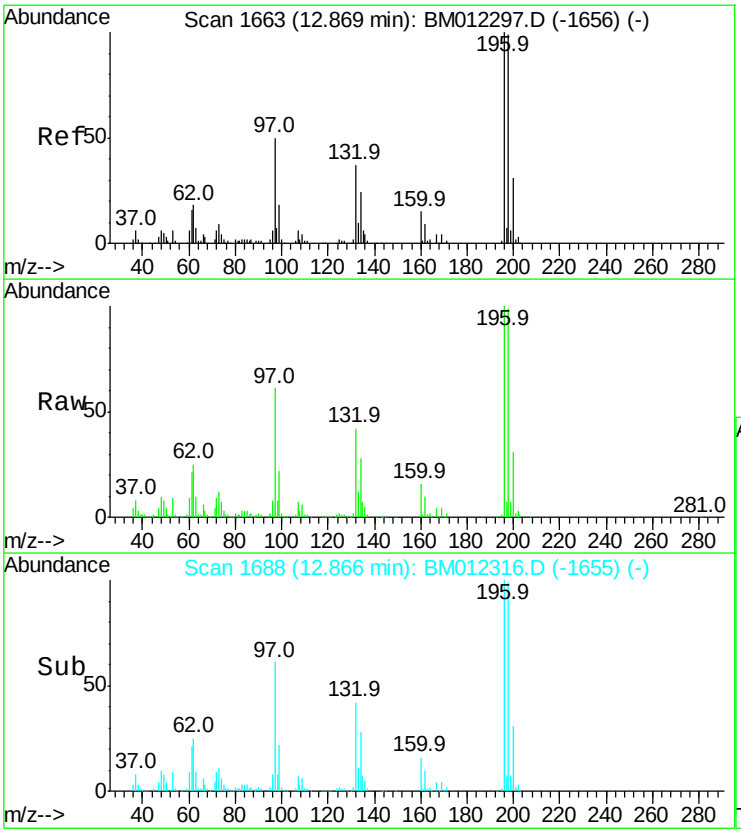
#37
Hexachlorocyclopentadiene
Concen: 18.124 ng/ul
RT: 12.58 min Scan# 1639
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:237 Resp: 175571

Ion	Ratio	Lower	Upper
237	100		
235	65.3	50.1	75.1
272	12.6	10.6	15.8

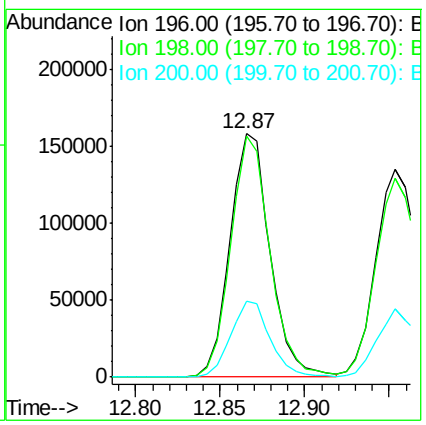


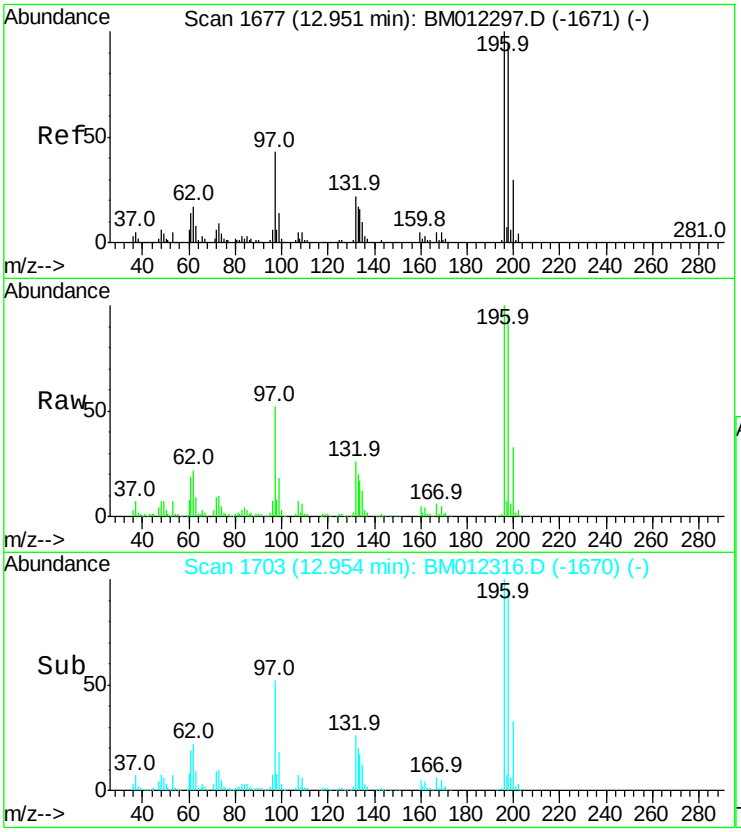


#38
2,4,6-Trichlorophenol
Concen: 18.154 ng/ul
RT: 12.87 min Scan# 1688
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:196 Resp: 261614

Ion	Ratio	Lower	Upper
196	100		
198	98.9	78.2	117.4
200	31.1	25.4	38.2



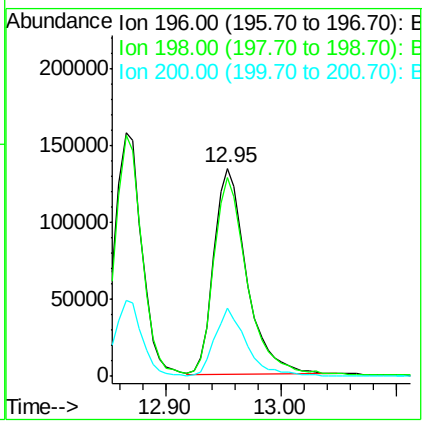


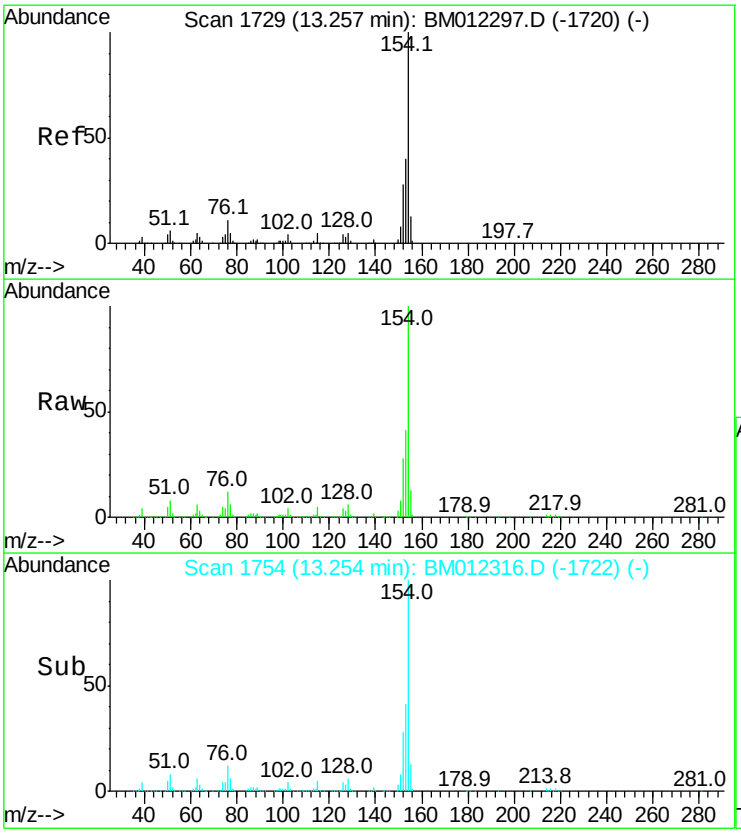
#39
2,4,5-Trichlorophenol
Concen: 17.860 ng/ul
RT: 12.95 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:196 Resp: 264878

Ion	Ratio	Lower	Upper
196	100		
198	95.8	78.1	117.1
200	32.6	25.1	37.7

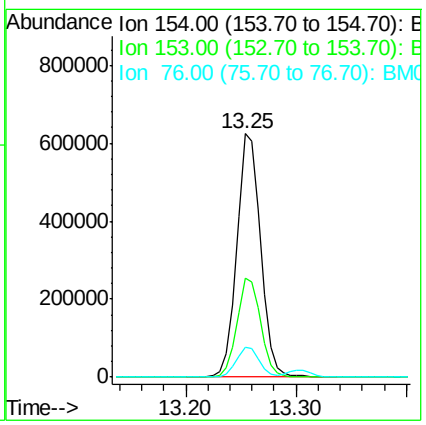


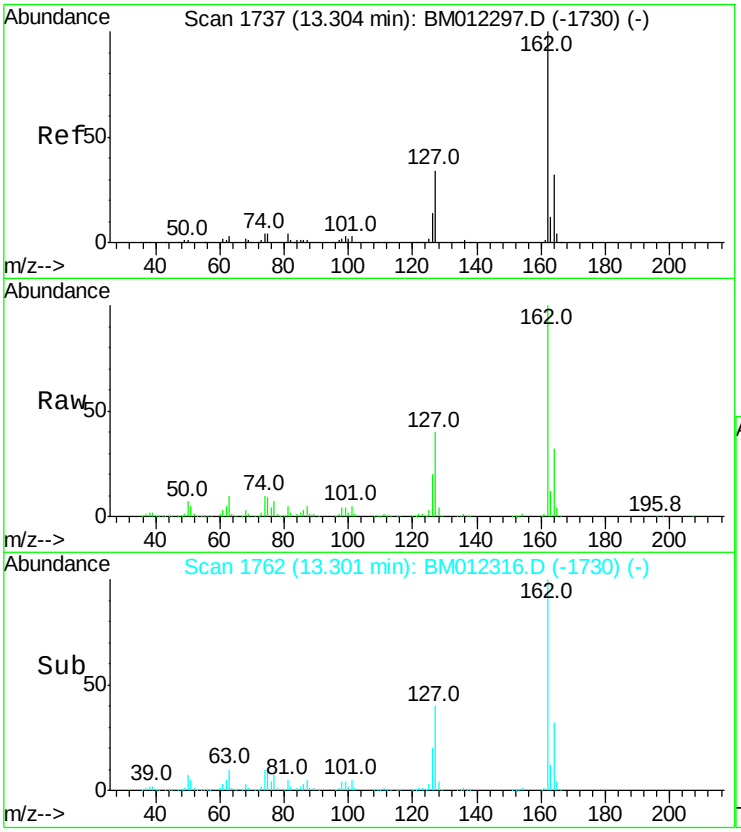


#40
1,1'-Biphenyl
Concen: 18.744 ng/ul
RT: 13.25 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:154 Resp: 947188

Ion	Ratio	Lower	Upper
154	100		
153	40.9	33.0	49.4
76	12.4	8.2	12.4#



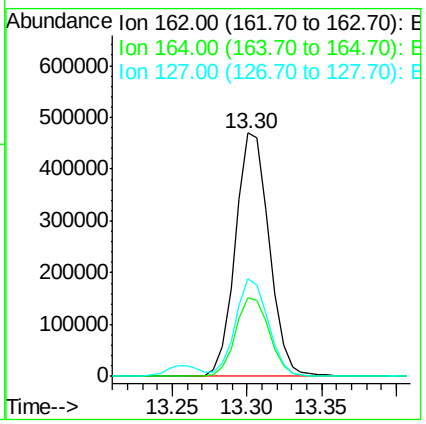


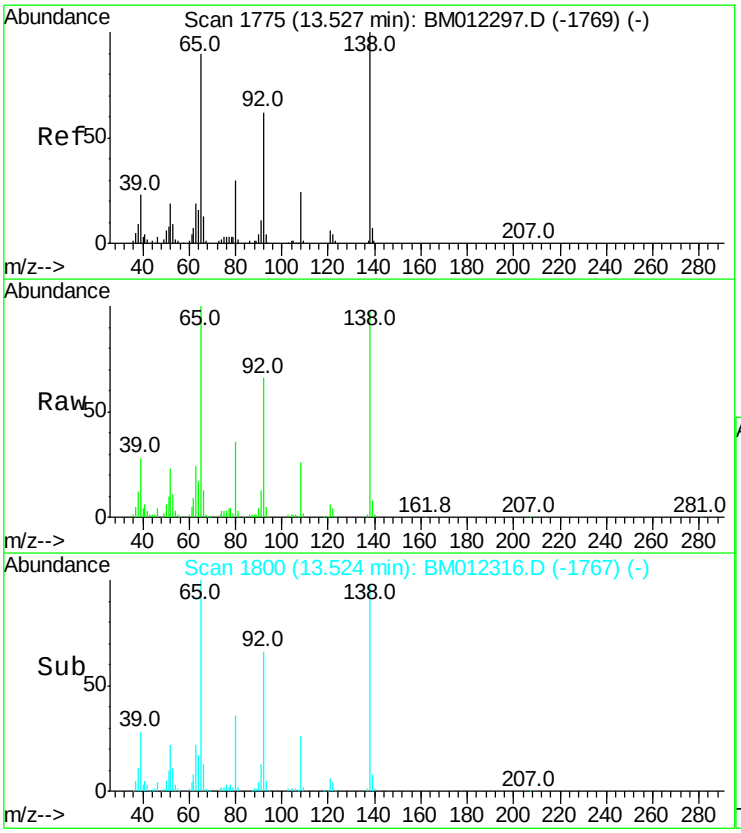
#41
2-Chloronaphthalene
Concen: 18.627 ng/ul
RT: 13.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:162 Resp: 738570

Ion	Ratio	Lower	Upper
162	100		
164	32.1	27.0	40.6
127	40.0	29.5	44.3

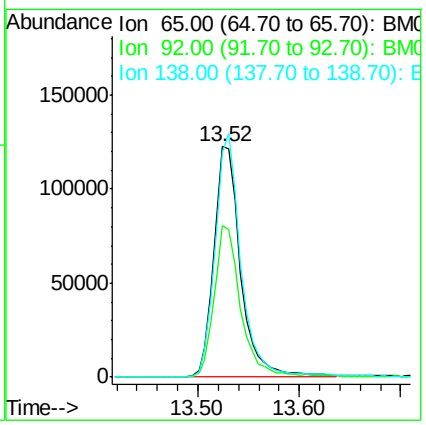


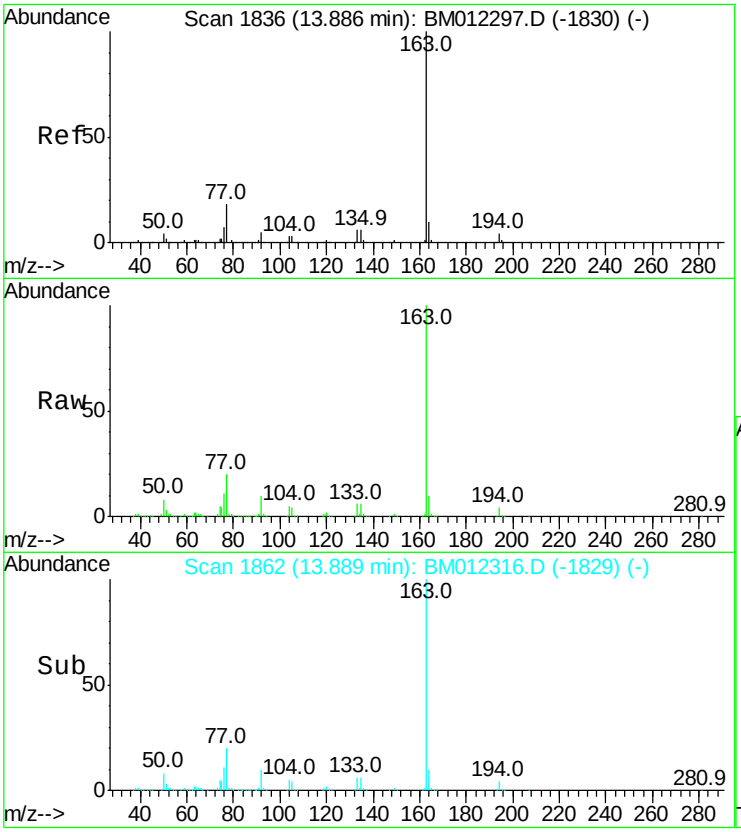


#42
2-Nitroaniline
Concen: 20.124 ng/ul
RT: 13.52 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion: 65 Resp: 222007

Ion	Ratio	Lower	Upper
65	100		
92	65.8	55.5	83.3
138	97.6	92.3	138.5



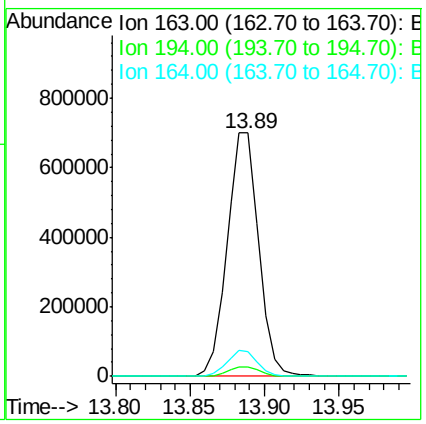


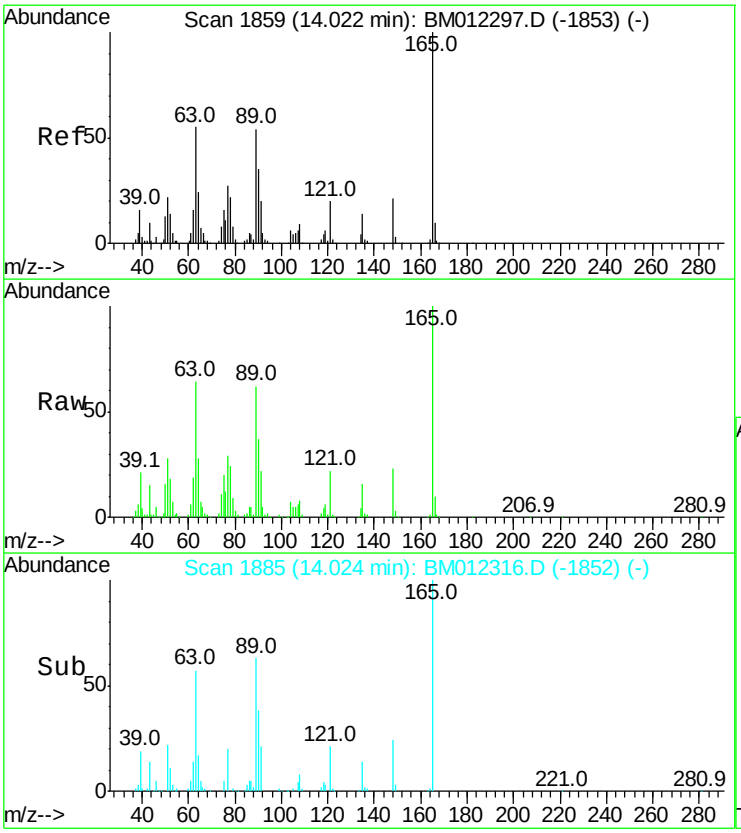
#44
Dimethylphthalate
Concen: 19.458 ng/ul
RT: 13.89 min Scan# 1862
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:163 Resp: 1031628

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.7	5.5
164	10.0	8.1	12.1

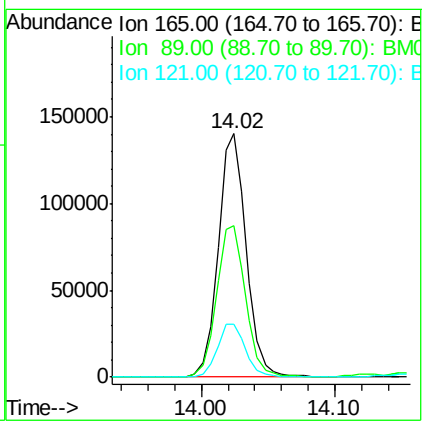


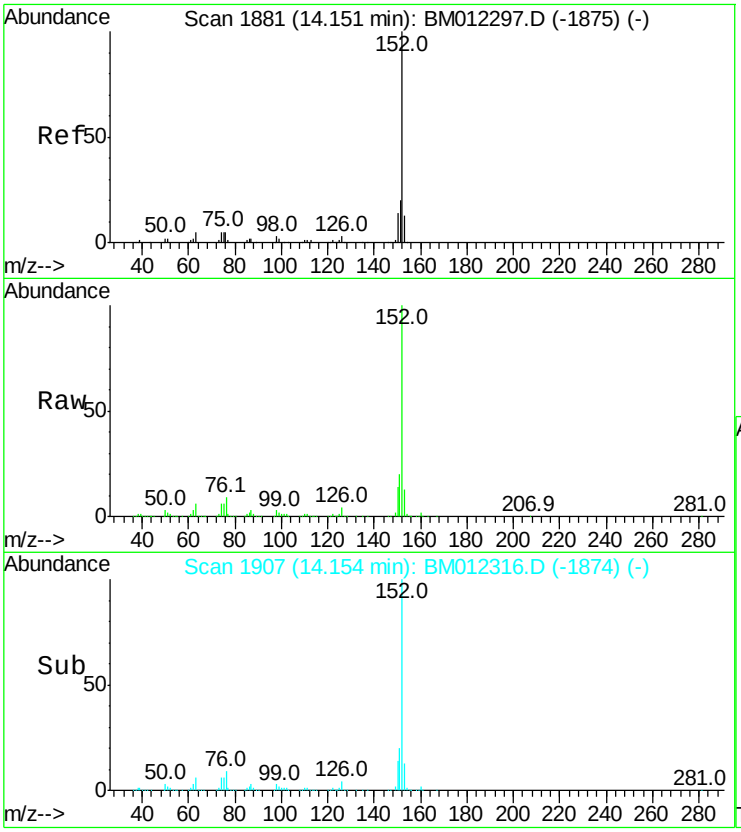


#45
2,6-Dinitrotoluene
Concen: 19.575 ng/ul
RT: 14.02 min Scan# 1885
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:165 Resp: 206002

Ion	Ratio	Lower	Upper
165	100		
89	62.3	43.4	65.2
121	21.6	15.5	23.3



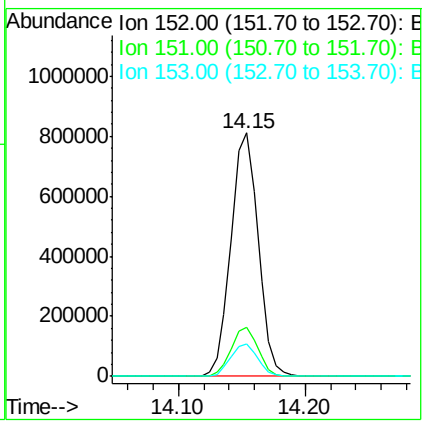


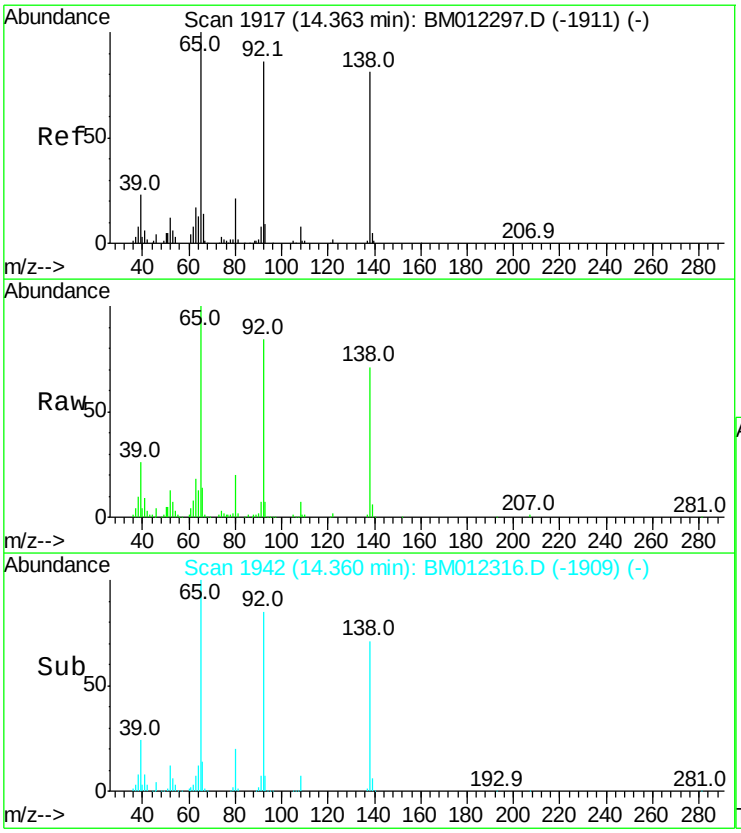
#47
Acenaphthylene
Concen: 19.205 ng/ul
RT: 14.15 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:152 Resp: 1208046

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.3	22.9
153	13.2	10.4	15.6

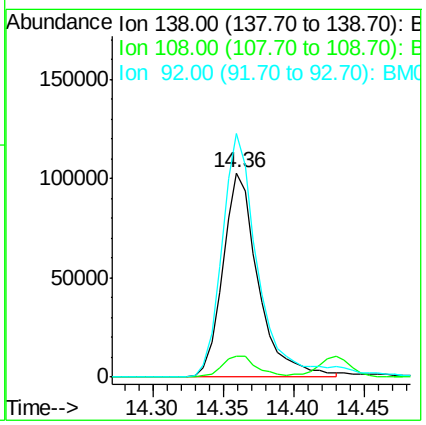


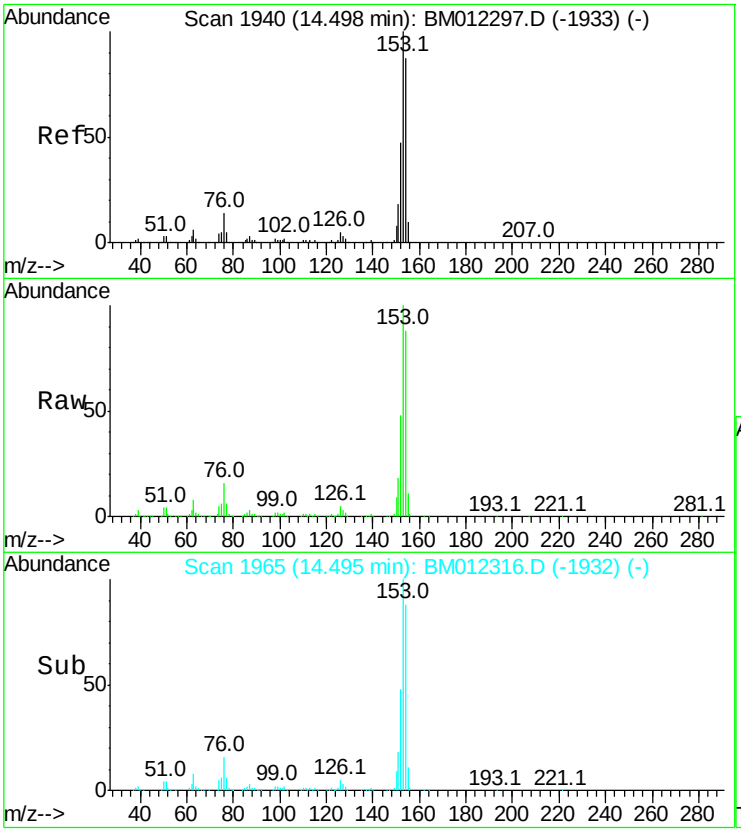


#48
3-Nitroaniline
Concen: 21.970 ng/ul
RT: 14.36 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:138 Resp: 179883

Ion	Ratio	Lower	Upper
138	100		
108	10.1	8.8	13.2
92	119.2	83.5	125.3



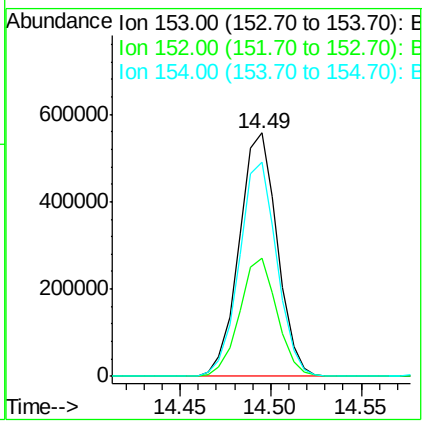


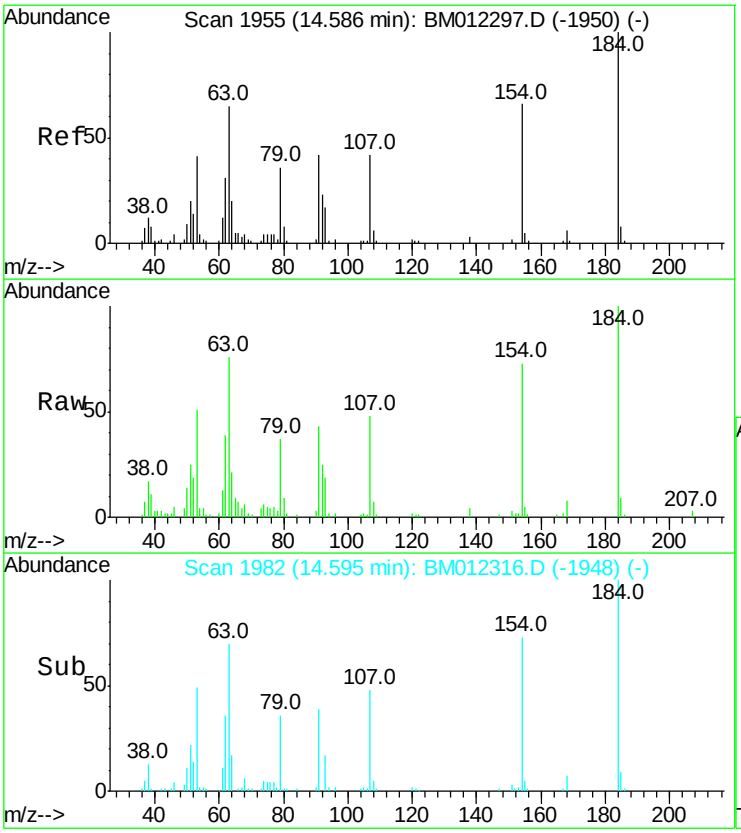
#49
Acenaphthene
Concen: 19.228 ng/ul
RT: 14.49 min Scan# 1965
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:153 Resp: 814686

Ion	Ratio	Lower	Upper
153	100		
152	48.3	37.4	56.0
154	87.8	71.1	106.7

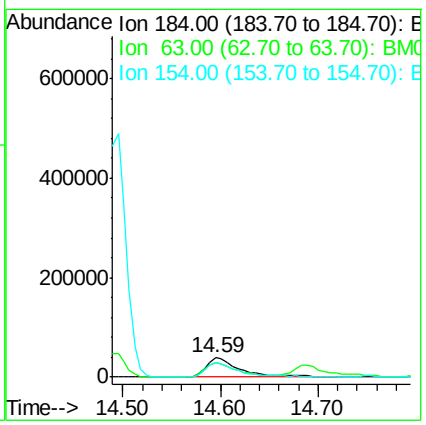


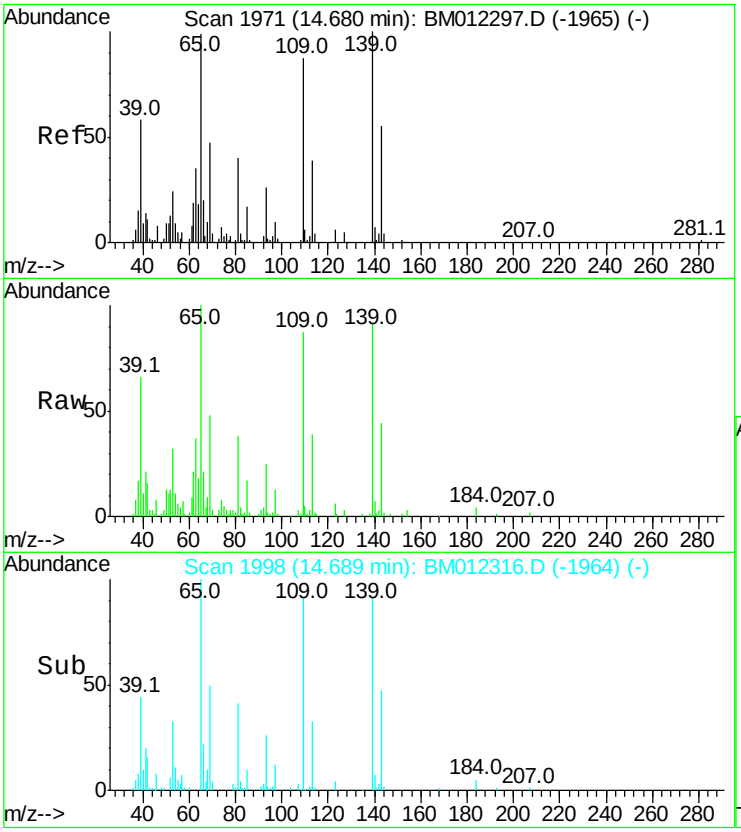


#50
2,4-Dinitrophenol
Concen: 15.964 ng/ul
RT: 14.59 min Scan# 1982
Delta R.T. 0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:184 Resp: 95399

Ion	Ratio	Lower	Upper
184	100		
63	76.2	50.2	75.4#
154	72.8	51.2	76.8



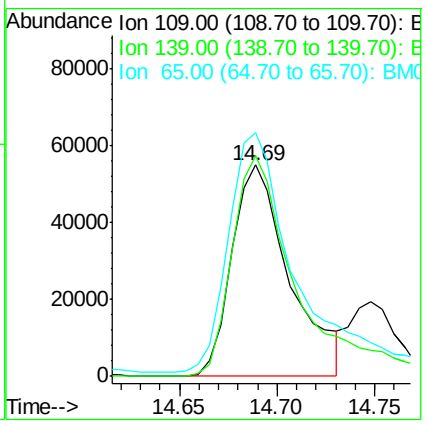


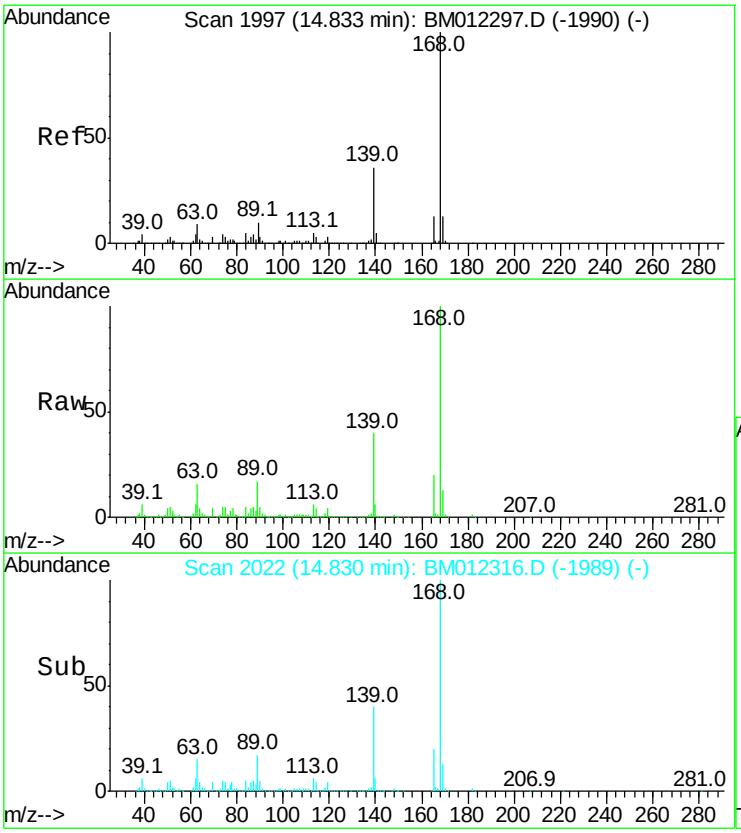
#52
4-Nitrophenol
Concen: 15.747 ng/ul
RT: 14.69 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:109 Resp: 112585

Ion	Ratio	Lower	Upper
109	100		
139	104.5	90.6	135.8
65	115.3	93.1	139.7

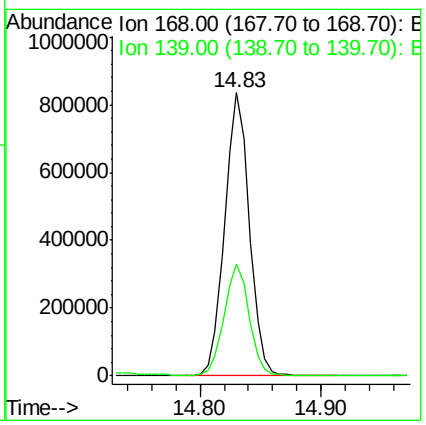


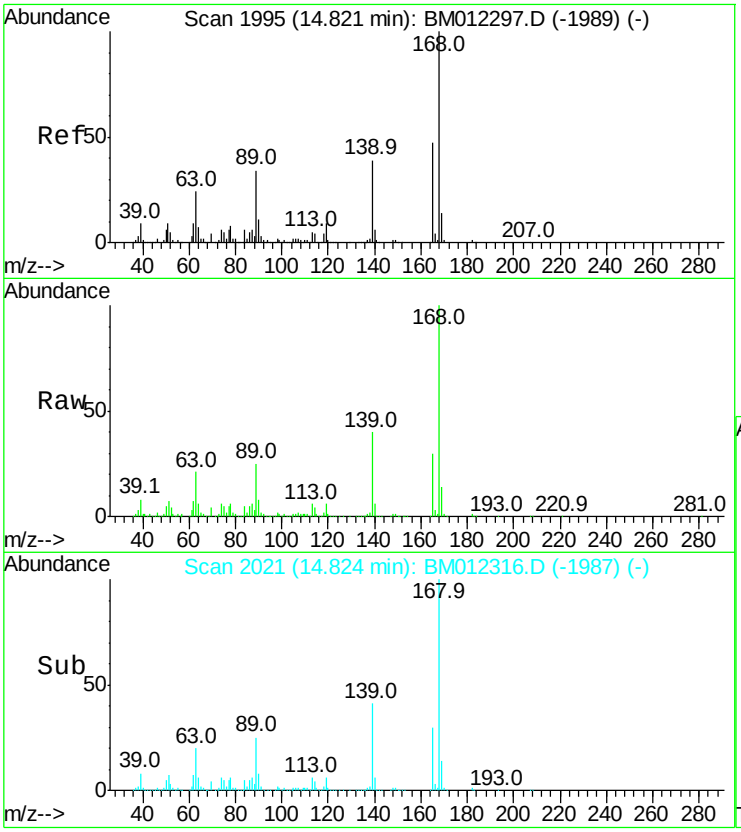


#53
Dibenzofuran
Concen: 19.403 ng/ul
RT: 14.83 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:168 Resp: 1183752

Ion	Ratio	Lower	Upper
168	100		
139	39.7	30.2	45.2



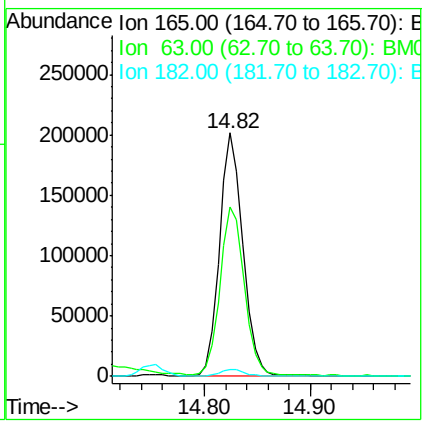


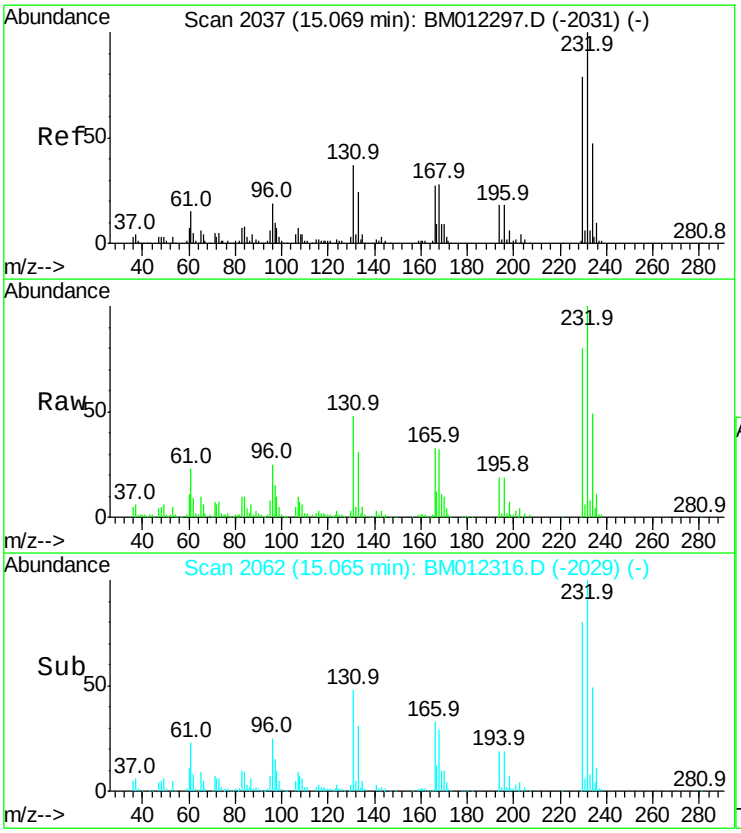
#54
2,4-Dinitrotoluene
Concen: 20.425 ng/ul
RT: 14.82 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:165 Resp: 311524

Ion	Ratio	Lower	Upper
165	100		
63	69.8	38.7	58.1#
182	3.0	2.6	3.8

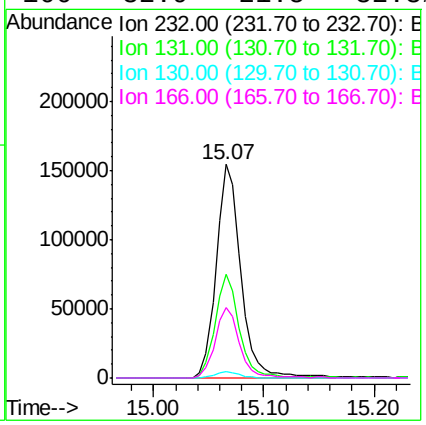


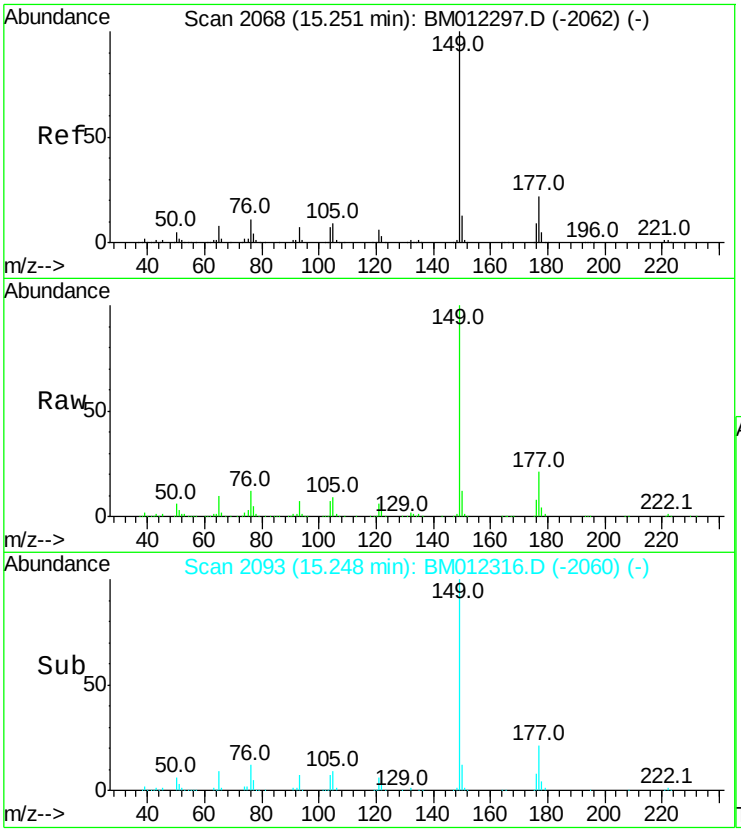


#55
2,3,4,6-Tetrachlorophenol
Concen: 17.750 ng/ul
RT: 15.07 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:232 Resp: 240904

Ion	Ratio	Lower	Upper
232	100		
131	48.3	29.4	44.2#
130	2.8	1.8	2.8#
166	32.9	21.5	32.3#



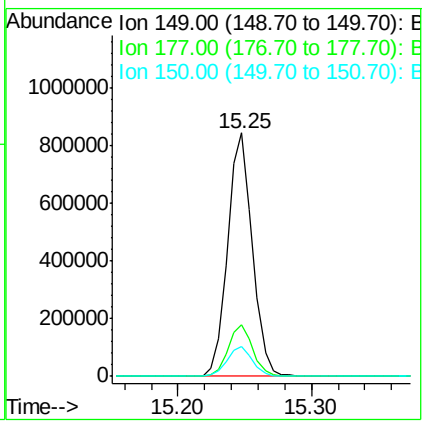


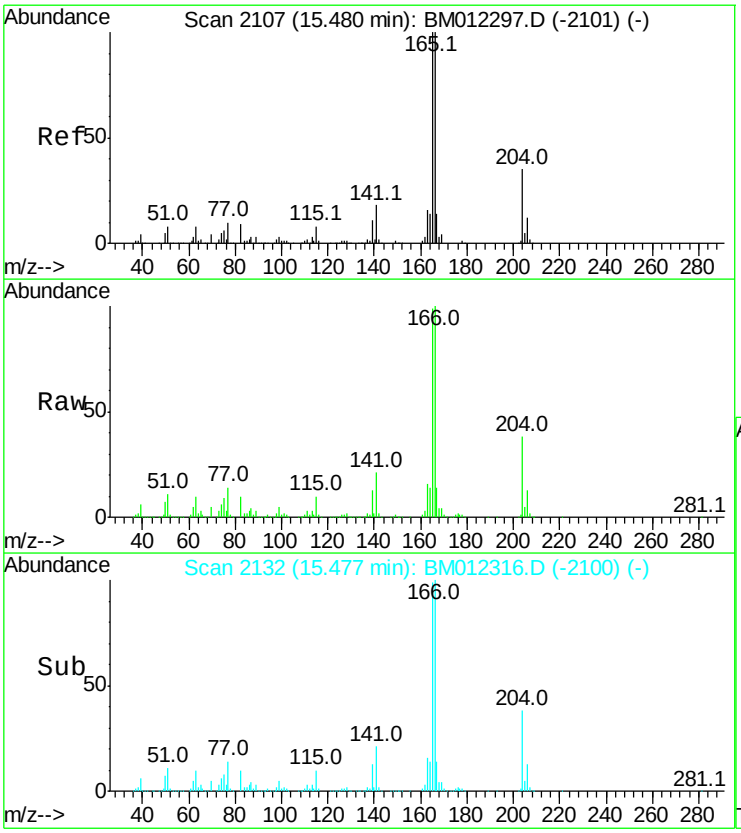
#56
Diethylphthalate
Concen: 18.991 ng/ul
RT: 15.25 min Scan# 2093
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 1088373

Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.7	28.1
150	12.2	10.0	15.0

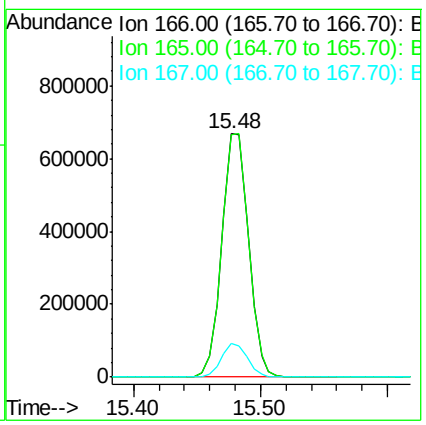


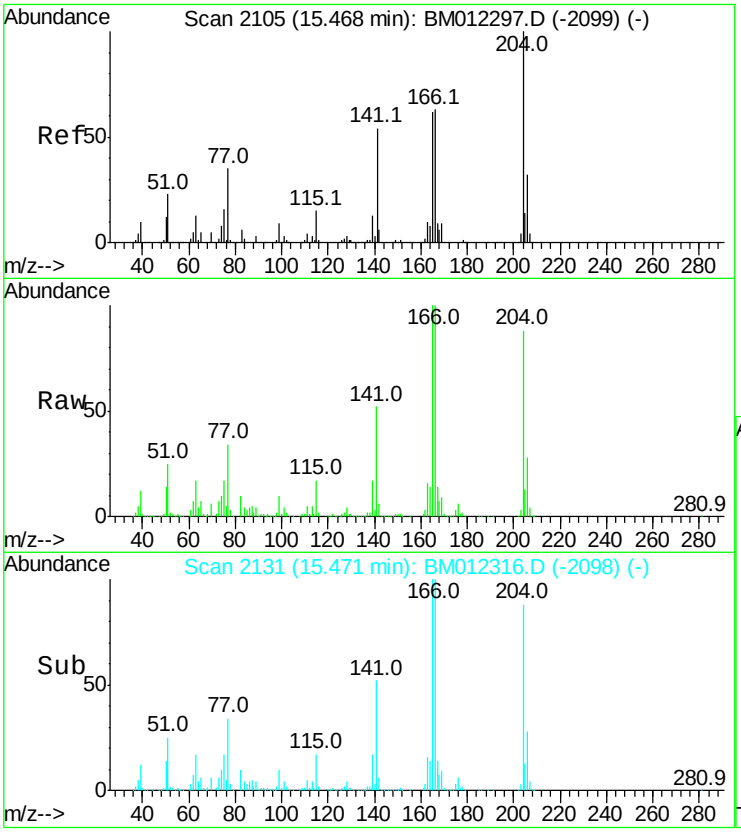


#58
Fluorene
Concen: 19.297 ng/ul
RT: 15.48 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:166 Resp: 977733

Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.0	118.6
167	13.9	10.8	16.2



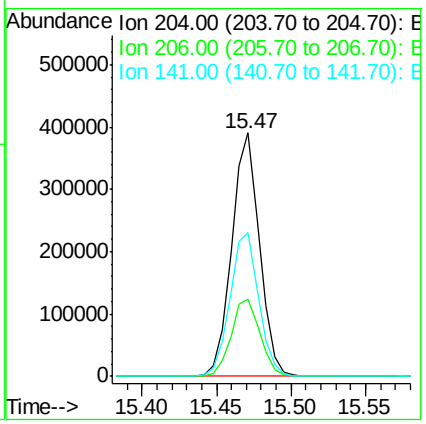


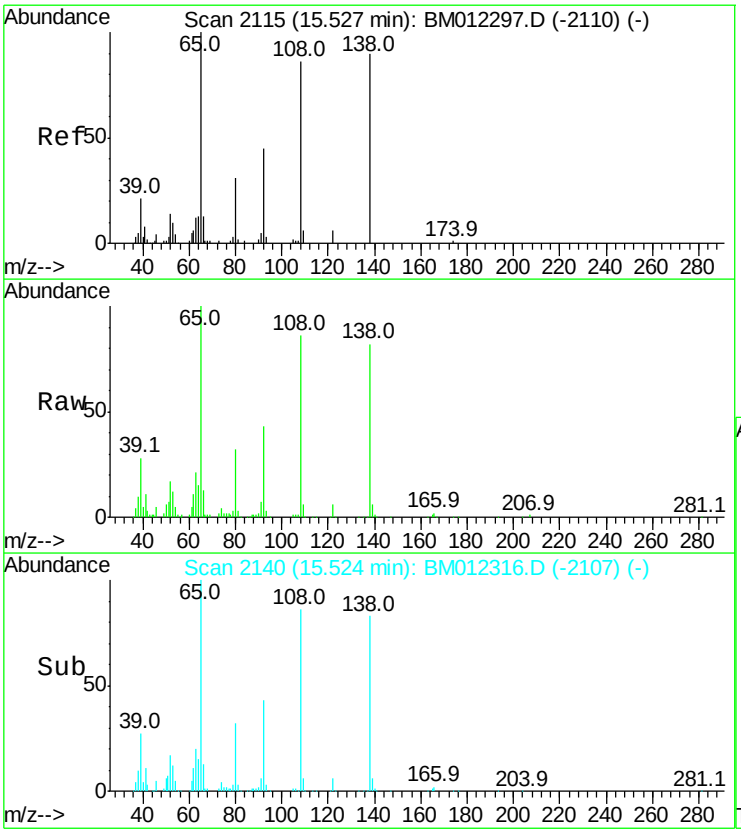
#59
4-Chlorophenyl-phenylether
Concen: 19.063 ng/ul
RT: 15.47 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:204 Resp: 507405

Ion	Ratio	Lower	Upper
204	100		
206	31.9	27.8	41.6
141	59.0	43.9	65.9

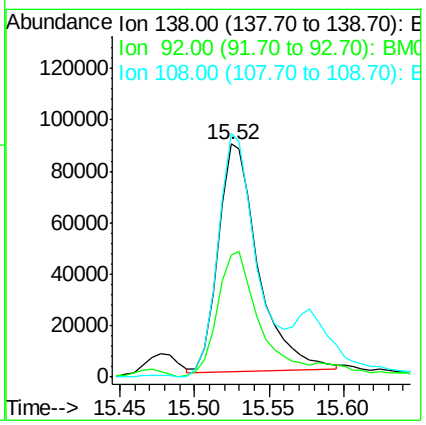


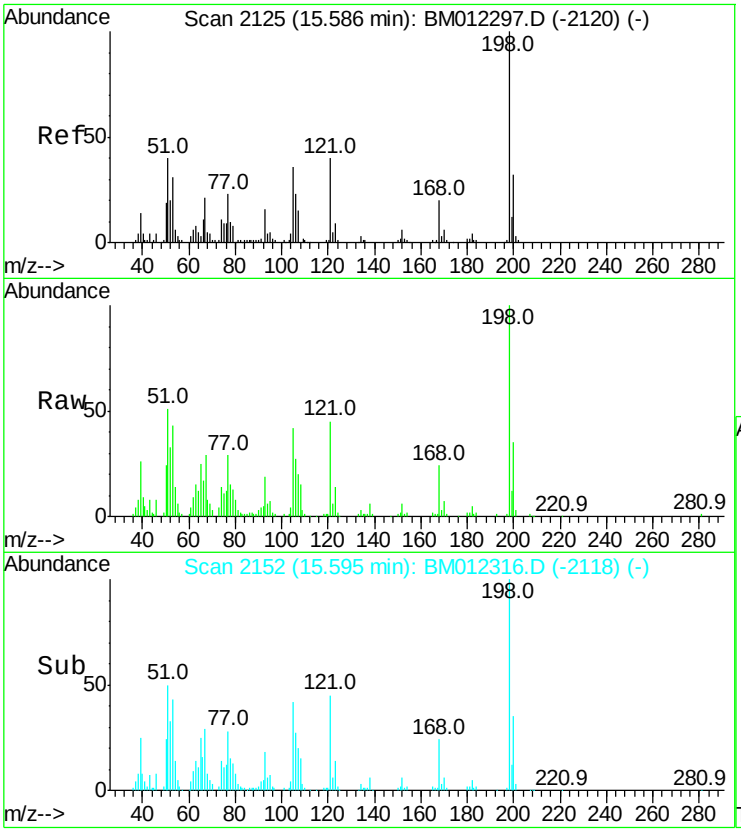


#60
4-Nitroaniline
Concen: 16.465 ng/ul
RT: 15.52 min Scan# 2140
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:138 Resp: 166460

Ion	Ratio	Lower	Upper
138	100		
92	52.4	40.2	60.2
108	104.4	74.3	111.5



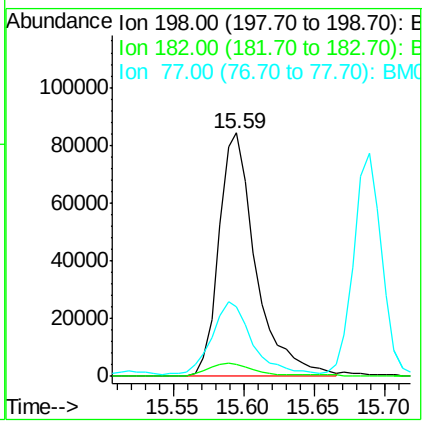


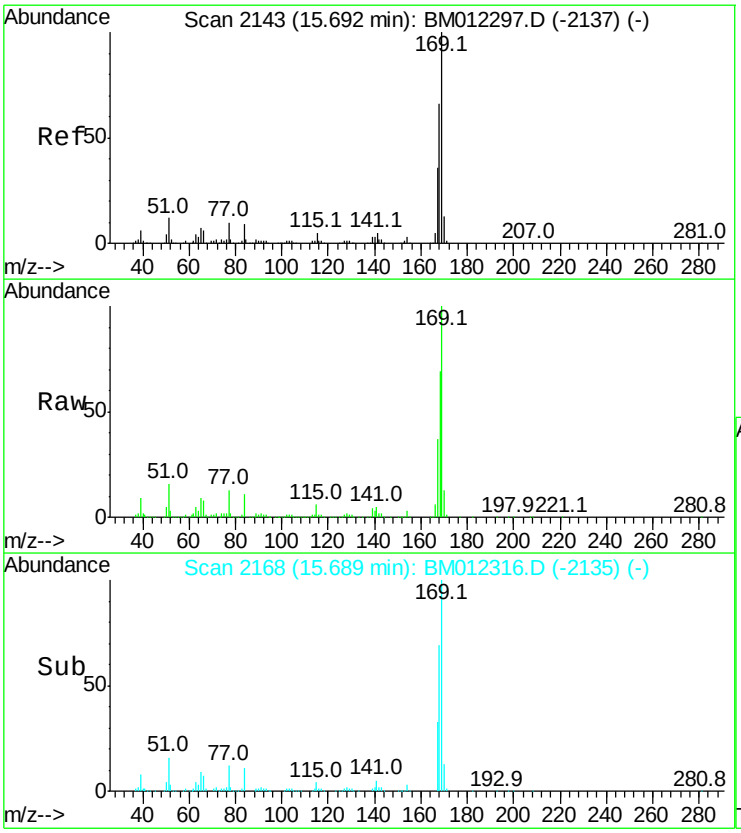
#63
4,6-Dinitro-2-methylphenol
Concen: 14.879 ng/ul
RT: 15.59 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:198 Resp: 153553

Ion	Ratio	Lower	Upper
198	100		
182	5.0	3.7	5.5
77	28.7	18.2	27.2#

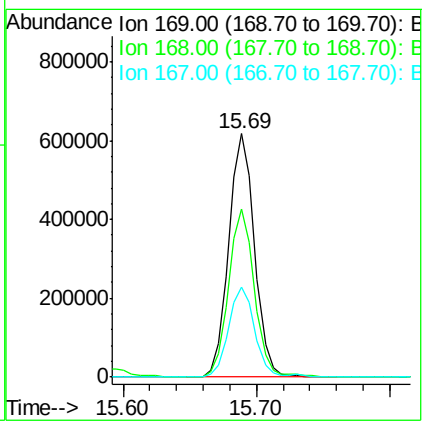


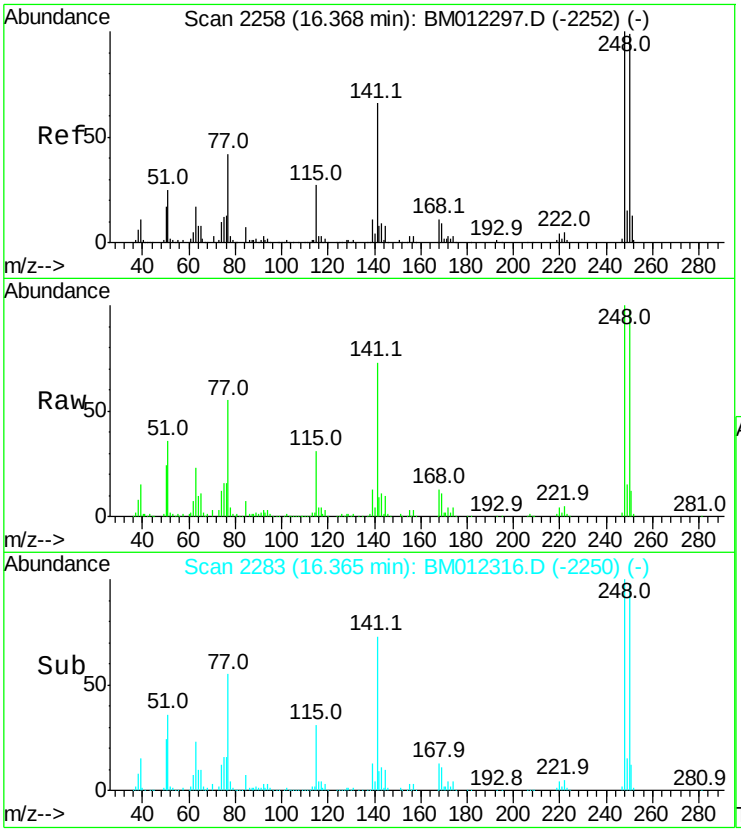


#64
N-Nitrosodiphenylamine
Concen: 18.783 ng/ul
RT: 15.69 min Scan# 2168
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:169 Resp: 837432

Ion	Ratio	Lower	Upper
169	100		
168	69.2	53.9	80.9
167	37.1	28.8	43.2



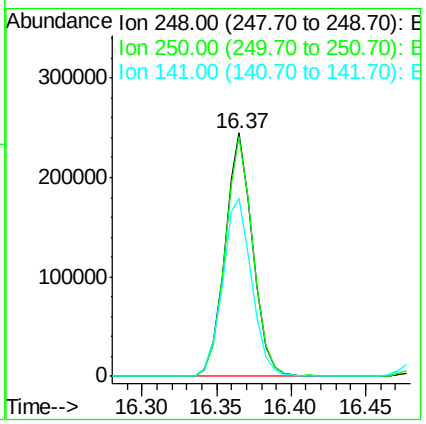


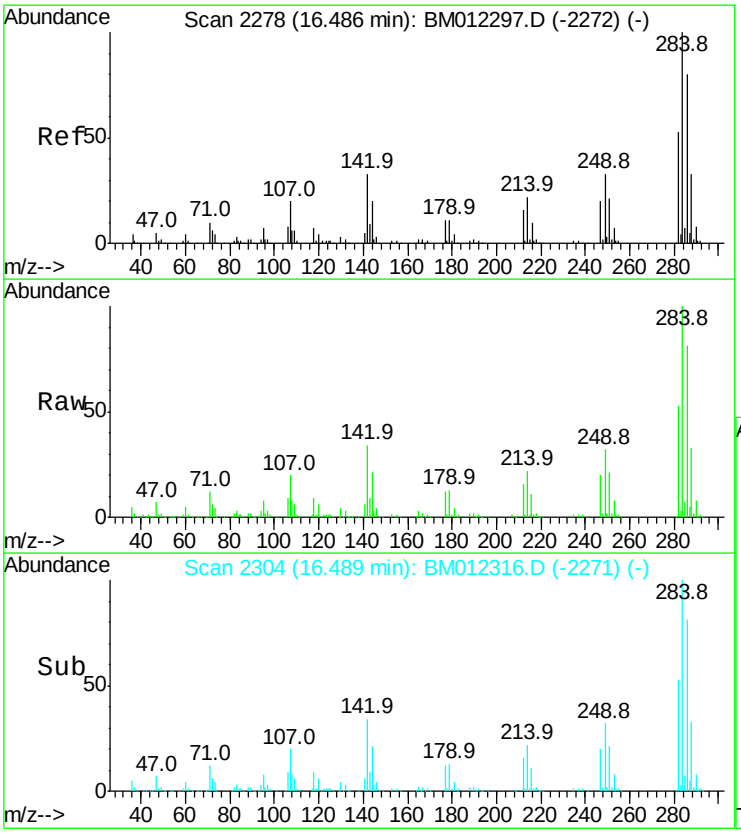
#65
4-Bromophenyl-phenylether
Concen: 18.653 ng/ul
RT: 16.37 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:248 Resp: 318048

Ion	Ratio	Lower	Upper
248	100		
250	98.3	78.1	117.1
141	73.4	52.9	79.3

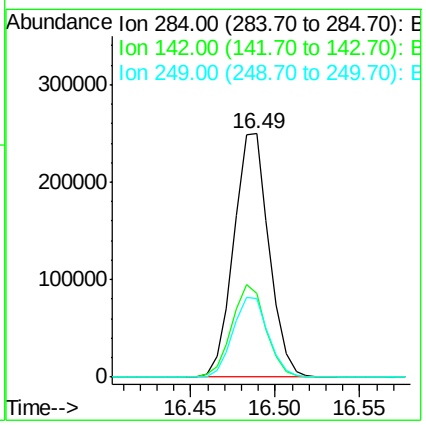


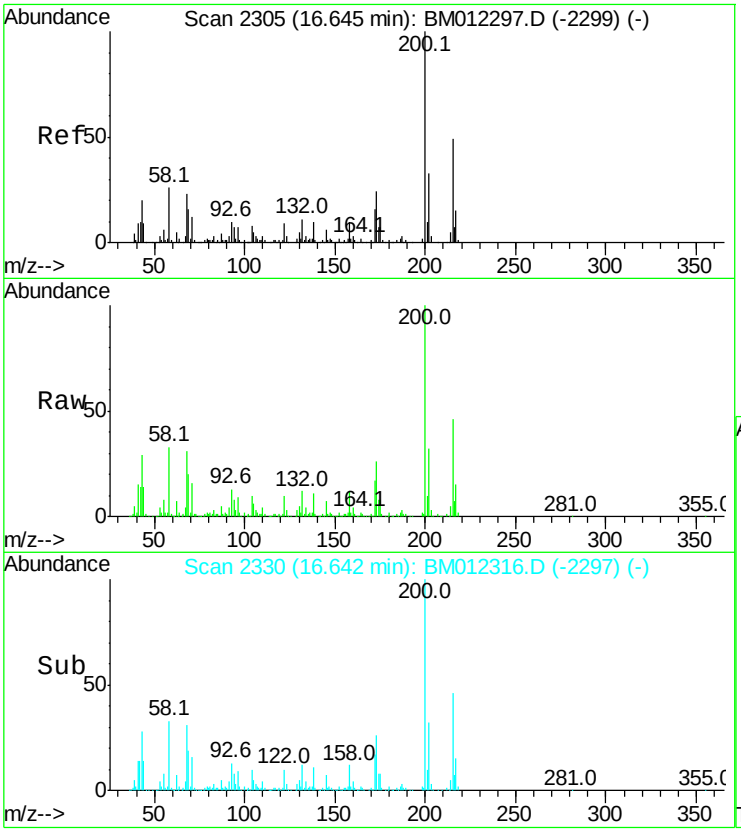


#66
Hexachlorobenzene
Concen: 18.794 ng/ul
RT: 16.49 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:284 Resp: 363027

Ion	Ratio	Lower	Upper
284	100		
142	34.3	25.7	38.5
249	32.5	27.0	40.6



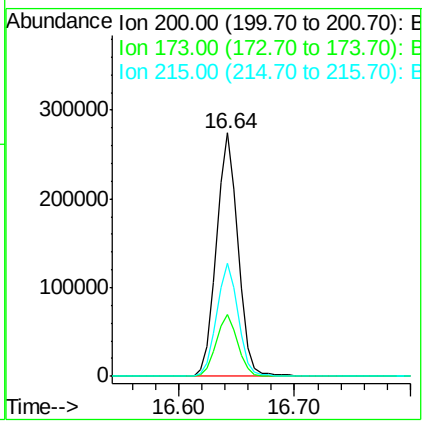


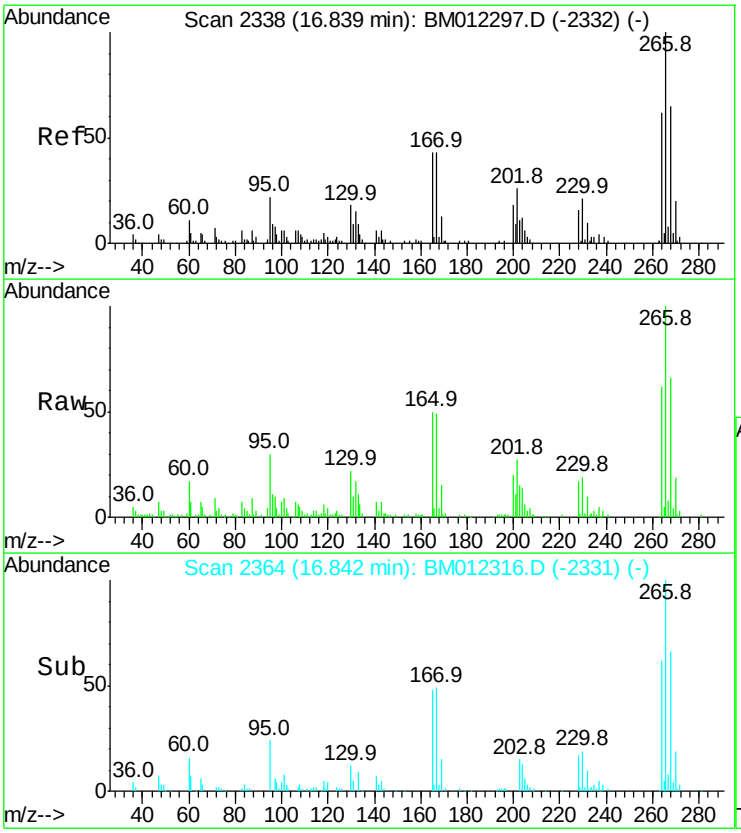
#67
Atrazine
Concen: 19.104 ng/ul
RT: 16.64 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:200 Resp: 356140

Ion	Ratio	Lower	Upper
200	100		
173	25.5	19.1	28.7
215	46.4	39.0	58.4

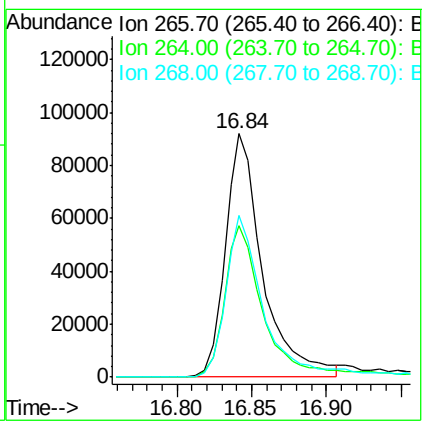


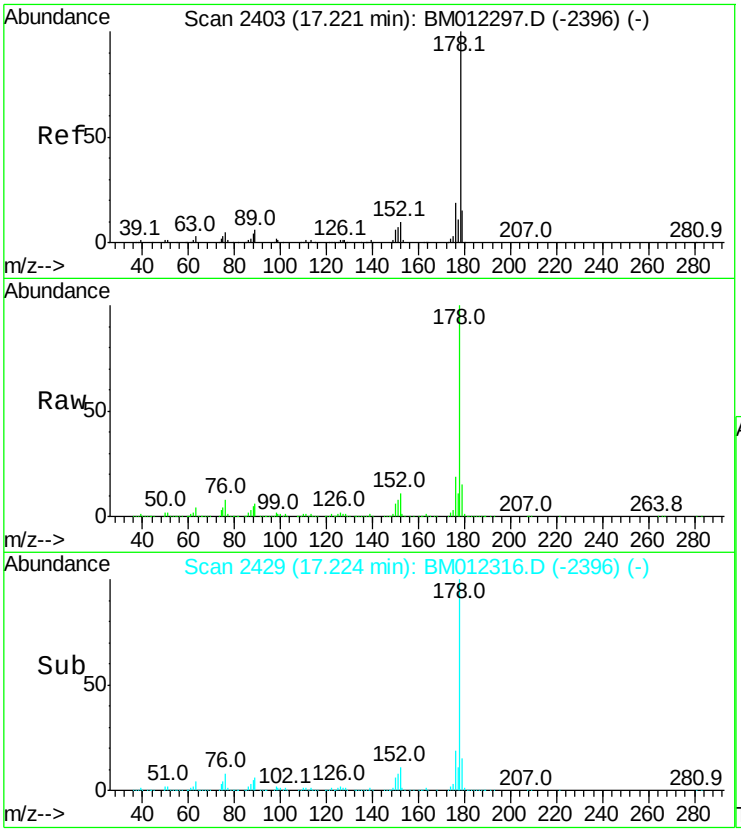


#68
Pentachlorophenol
Concen: 14.953 ng/ul
RT: 16.84 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:266 Resp: 161093

Ion	Ratio	Lower	Upper
266	100		
264	62.3	47.3	70.9
268	66.2	52.3	78.5



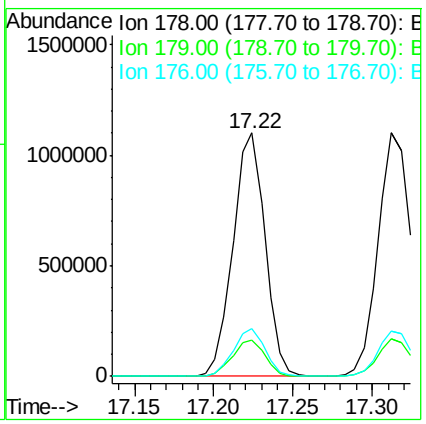


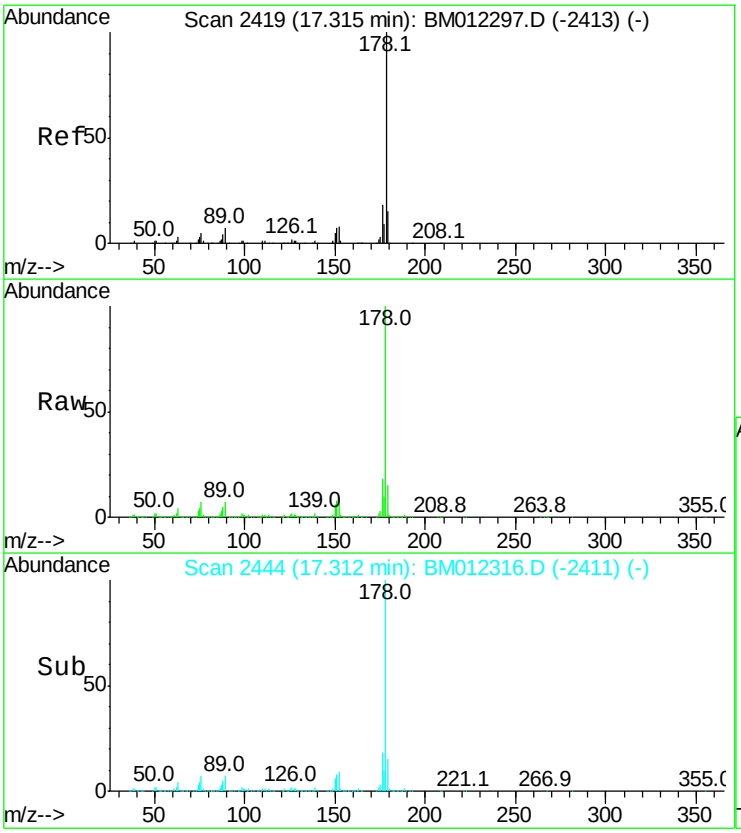
#69
Phenanthrene
Concen: 19.089 ng/ul
RT: 17.22 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:178 Resp: 1546757

Ion	Ratio	Lower	Upper
178	100		
179	15.0	12.0	18.0
176	19.5	15.0	22.6

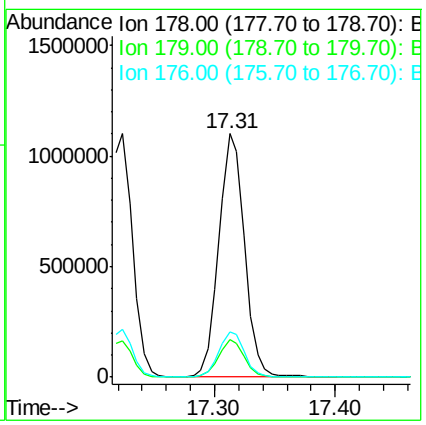


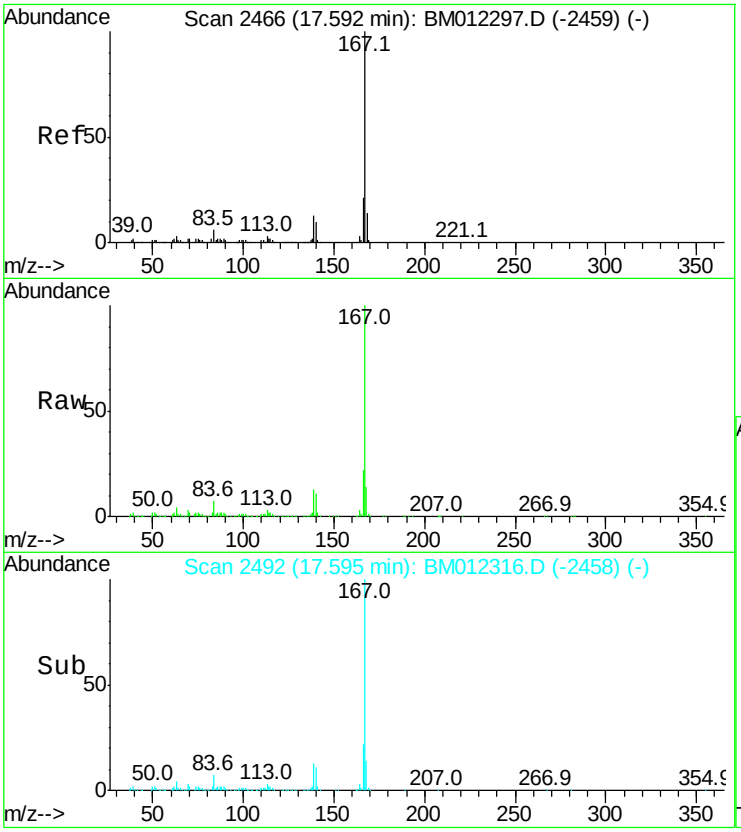


#71
Anthracene
Concen: 19.185 ng/ul
RT: 17.31 min Scan# 2444
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:178 Resp: 1609385

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.2	18.4
176	18.4	14.7	22.1



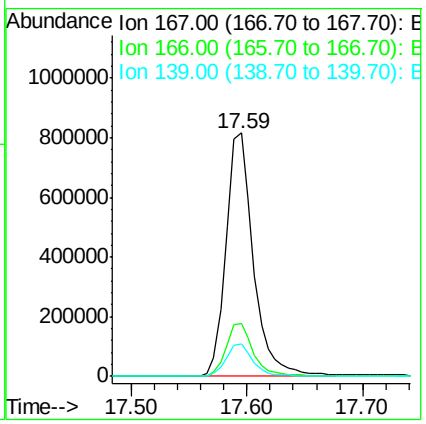


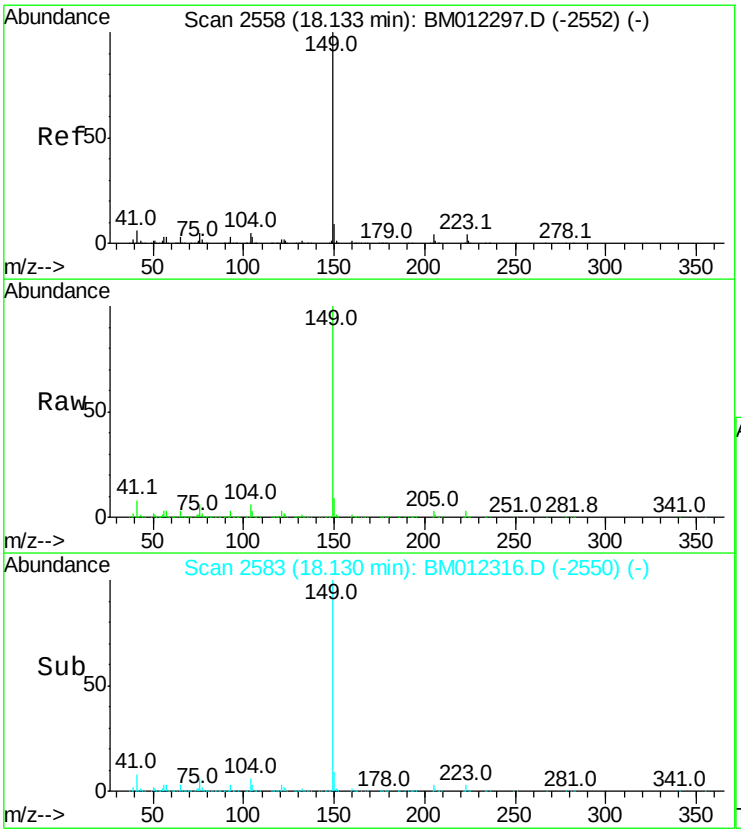
#72
Carbazole
Concen: 19.004 ng/ul
RT: 17.59 min Scan# 2492
Delta R.T. 0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:167 Resp: 1349214

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	13.4	10.6	15.8

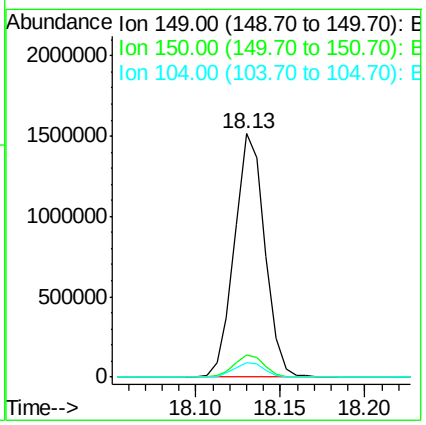


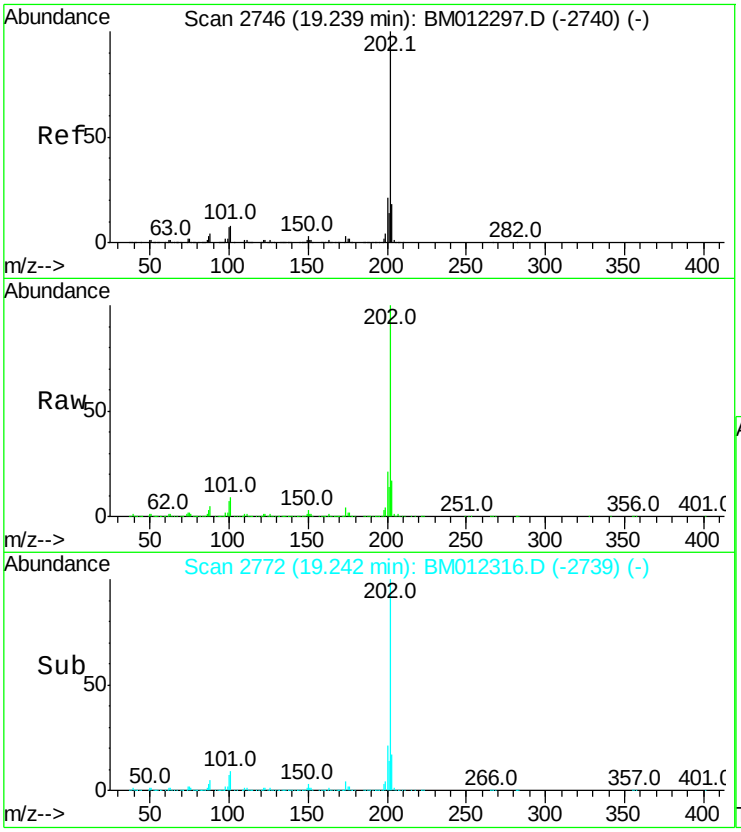


#73
Di-n-butylphthalate
Concen: 19.279 ng/ul
RT: 18.13 min Scan# 2583
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:149 Resp: 1900299

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	6.0	4.2	6.4



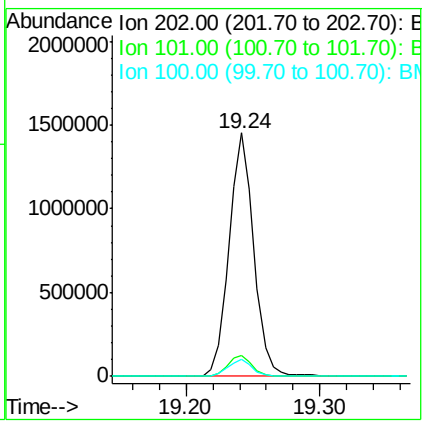


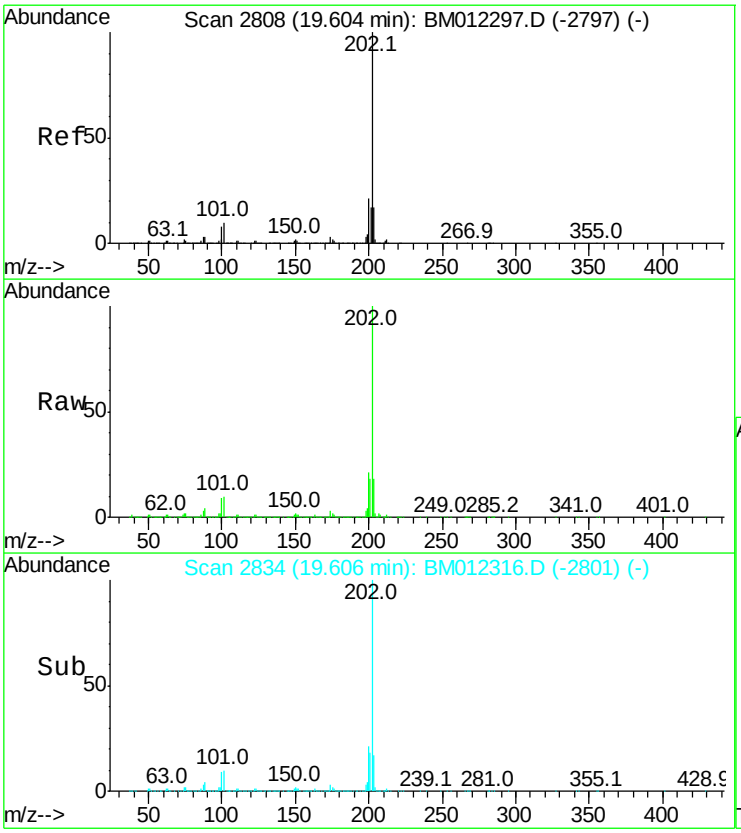
#74
Fluoranthene
Concen: 19.211 ng/ul
RT: 19.24 min Scan# 2772
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:202 Resp: 1878633

Ion	Ratio	Lower	Upper
202	100		
101	8.6	5.8	8.6
100	6.8	4.3	6.5#

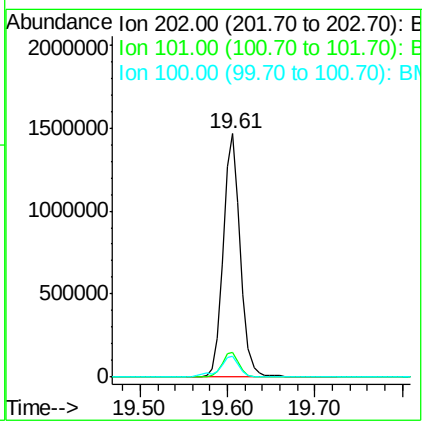


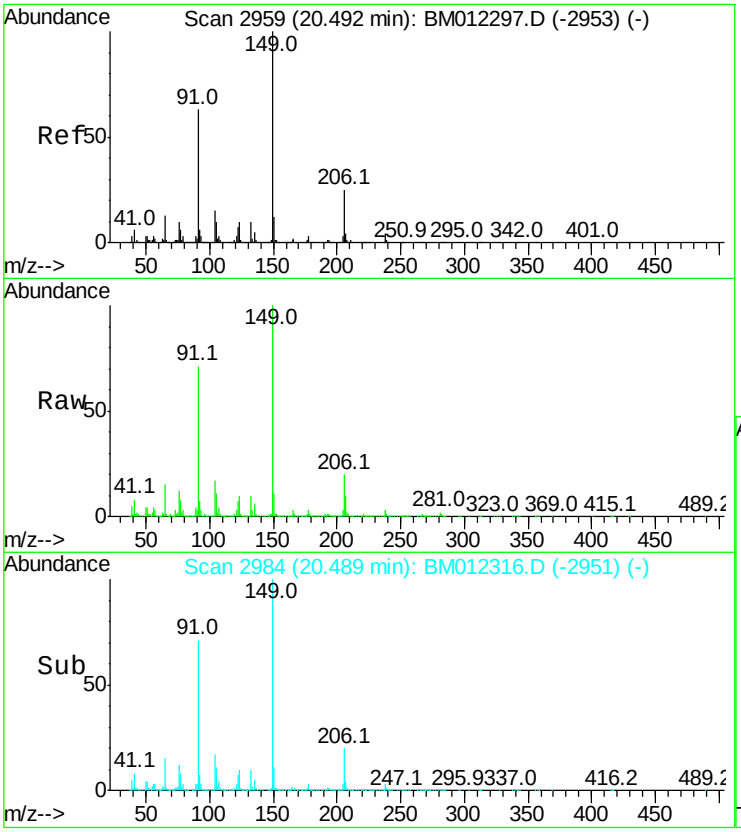


#77
Pyrene
Concen: 18.719 ng/ul
RT: 19.61 min Scan# 2834
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:202 Resp: 1967066

Ion	Ratio	Lower	Upper
202	100		
101	10.0	6.5	9.7#
100	8.6	5.6	8.4#



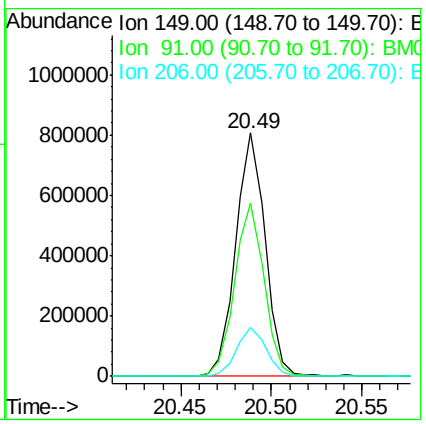


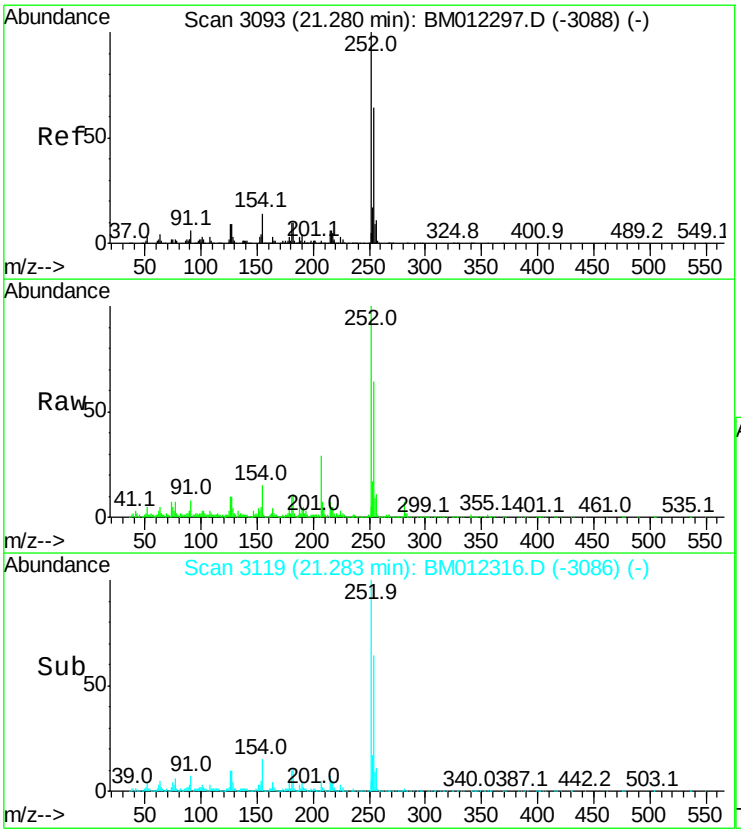
#78
Butylbenzylphthalate
Concen: 19.307 ng/ul
RT: 20.49 min Scan# 2984
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:149 Resp: 903166

Ion	Ratio	Lower	Upper
149	100		
91	70.9	52.8	79.2
206	20.1	19.1	28.7

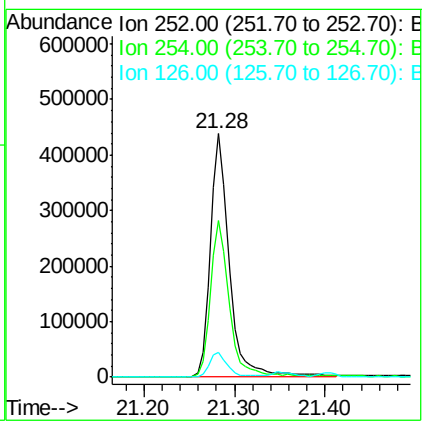


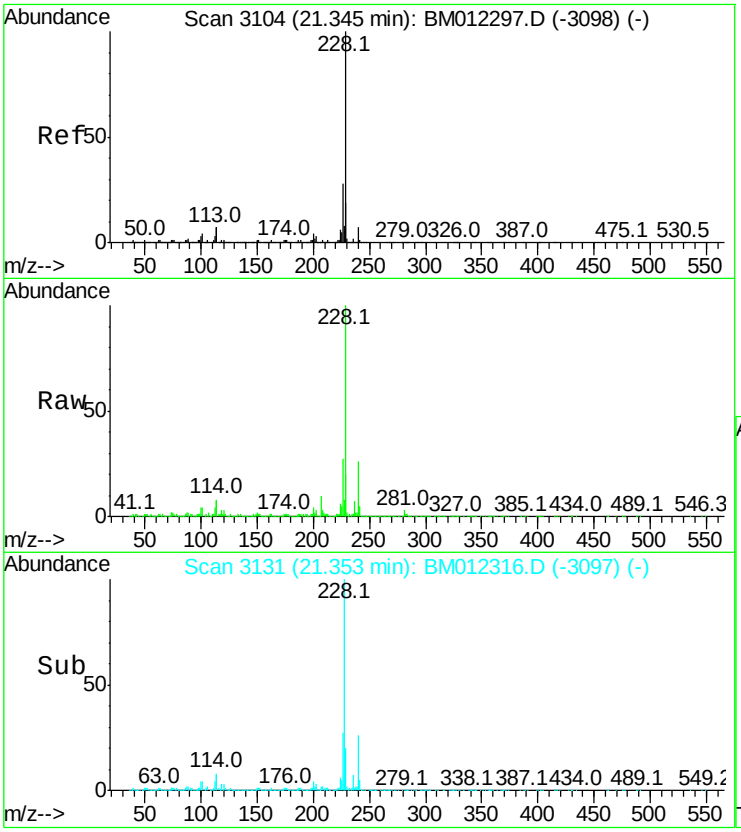


#79
3,3'-Dichlorobenzidine
Concen: 19.984 ng/ul
RT: 21.28 min Scan# 3119
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:252 Resp: 632858

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	10.2	6.9	10.3



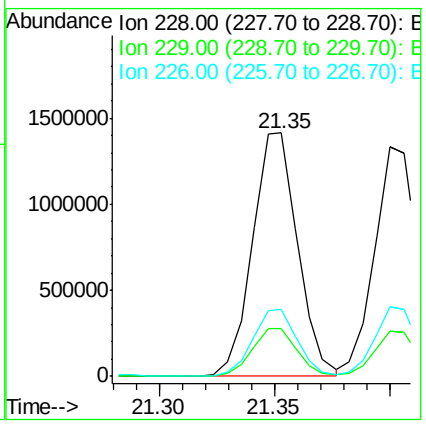


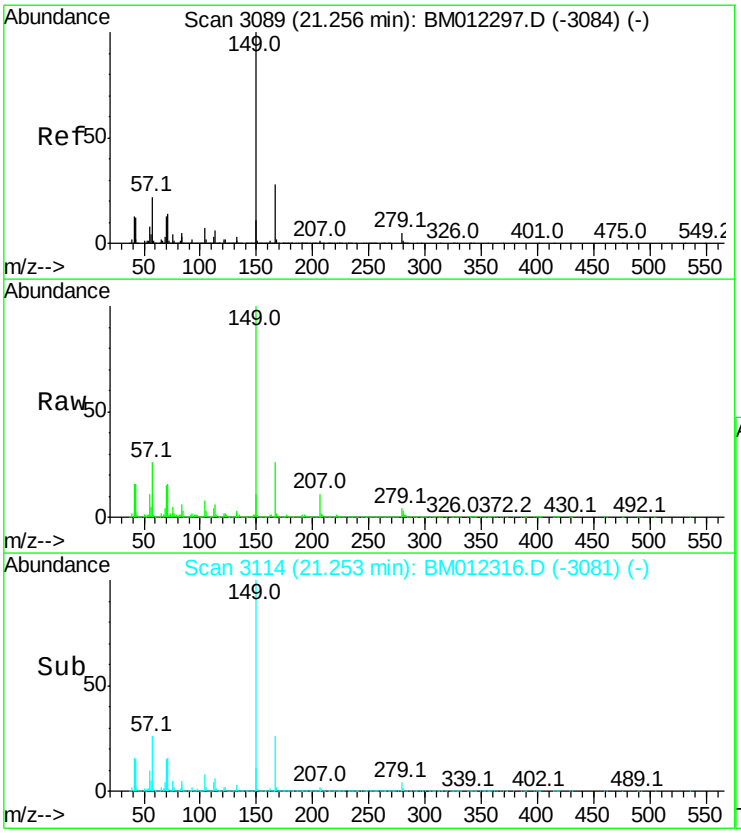
#80
Benzo(a)anthracene
Concen: 18.560 ng/ul
RT: 21.35 min Scan# 3131
Delta R.T. 0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 1921728

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.8
226	27.3	21.4	32.2

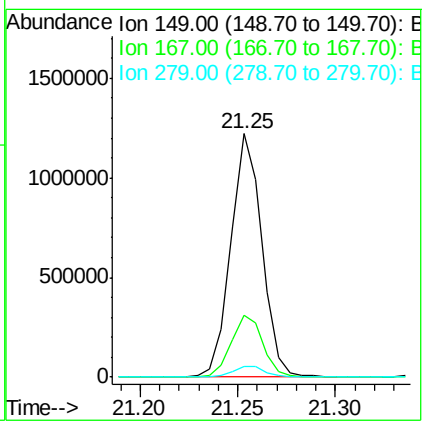


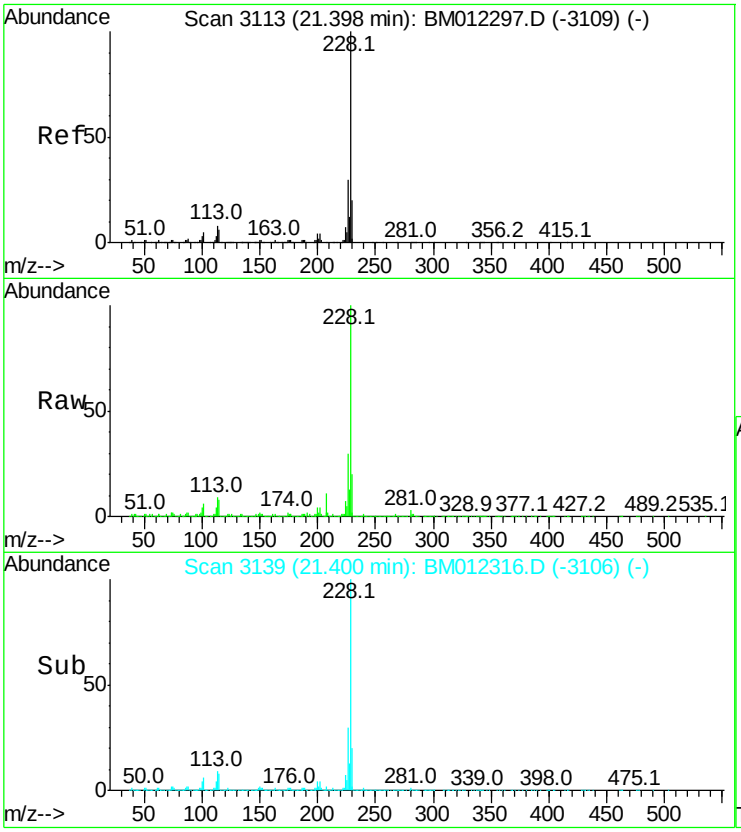


#81
Bis(2-ethylhexyl)phthalate
Concen: 19.002 ng/ul
RT: 21.25 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:149 Resp: 1333781

Ion	Ratio	Lower	Upper
149	100		
167	25.6	22.5	33.7
279	4.2	4.4	6.6#



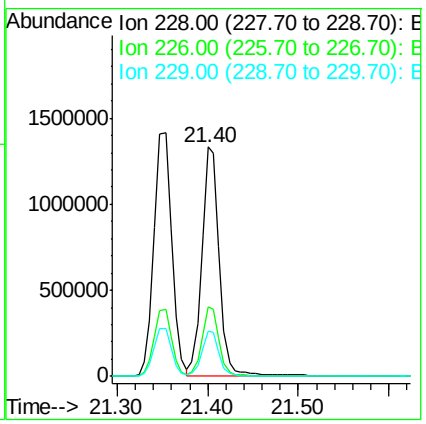


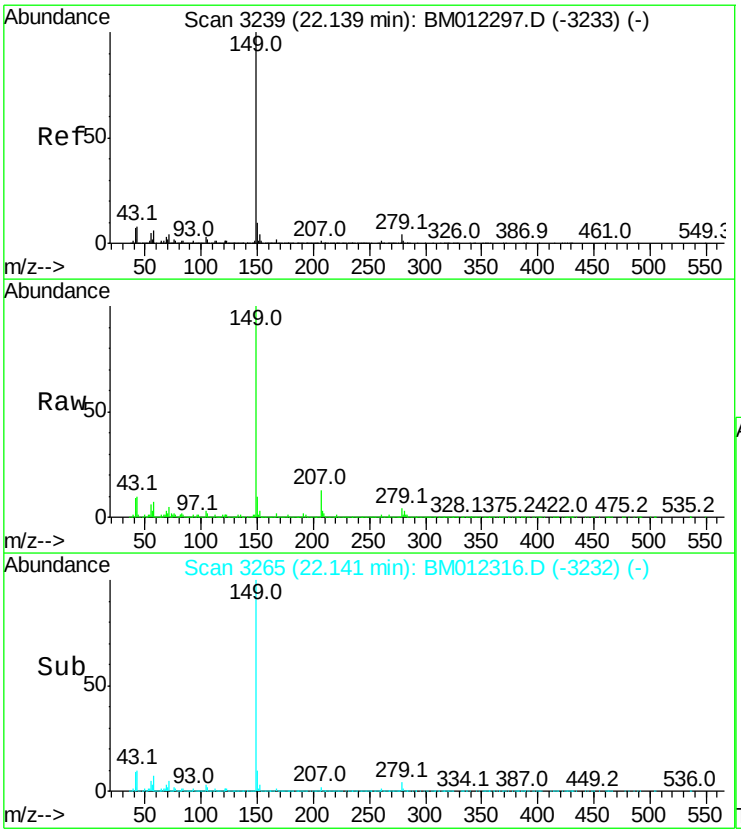
#82
Chrysene
Concen: 18.393 ng/ul
RT: 21.40 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:228 Resp: 1787925

Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.0	36.0
229	19.7	15.5	23.3

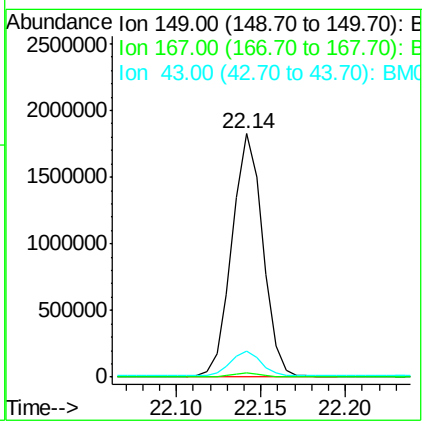


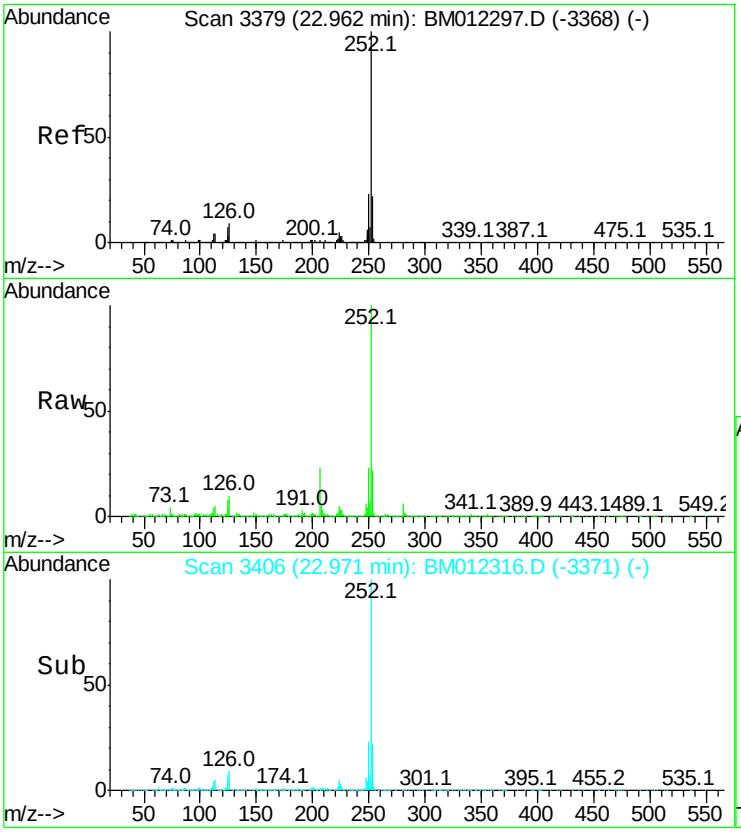


#84
Di-n-octyl phthalate
Concen: 21.401 ng/ul
RT: 22.14 min Scan# 3265
Delta R.T. -0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:149 Resp: 2301186

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.5	2.3
43	10.5	6.4	9.6#



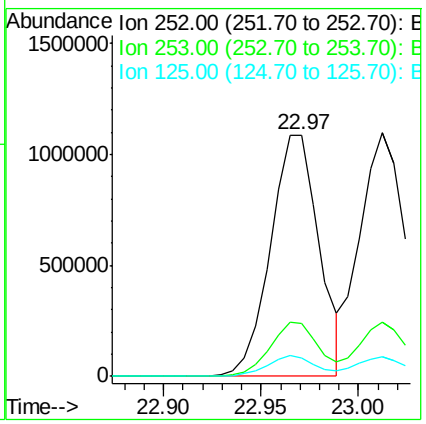


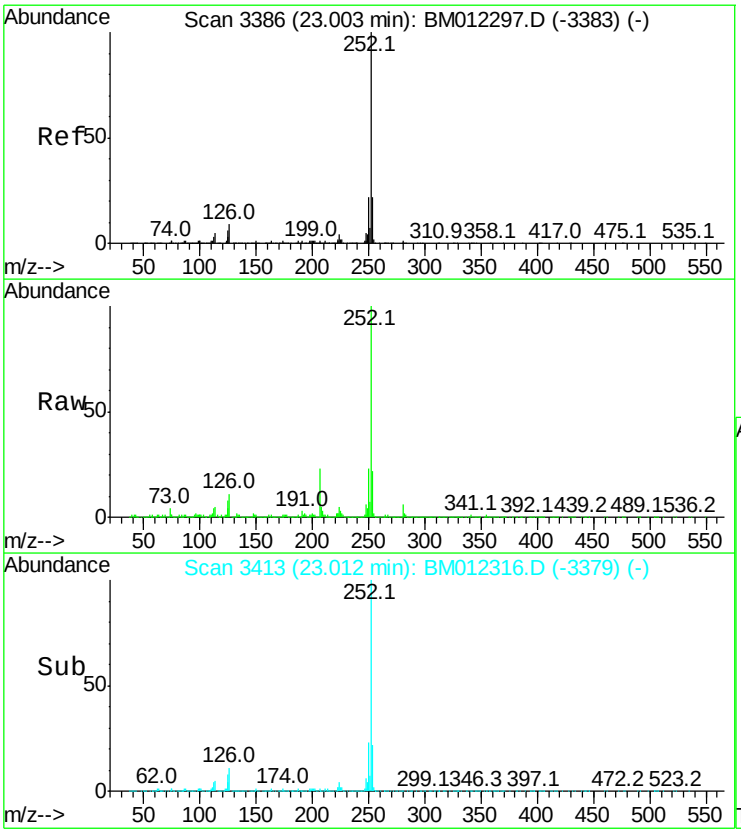
#85
Benzo(b)fluoranthene
Concen: 19.517 ng/ul
RT: 22.97 min Scan# 3406
Delta R.T. 0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 1873191

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	7.6	5.1	7.7

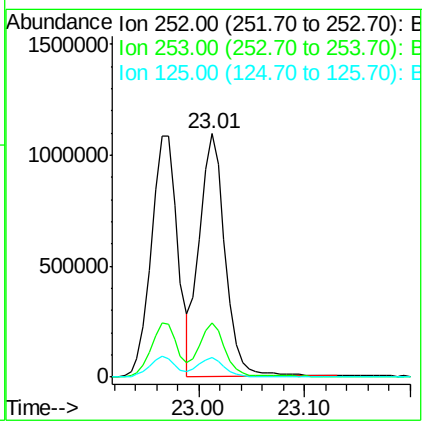


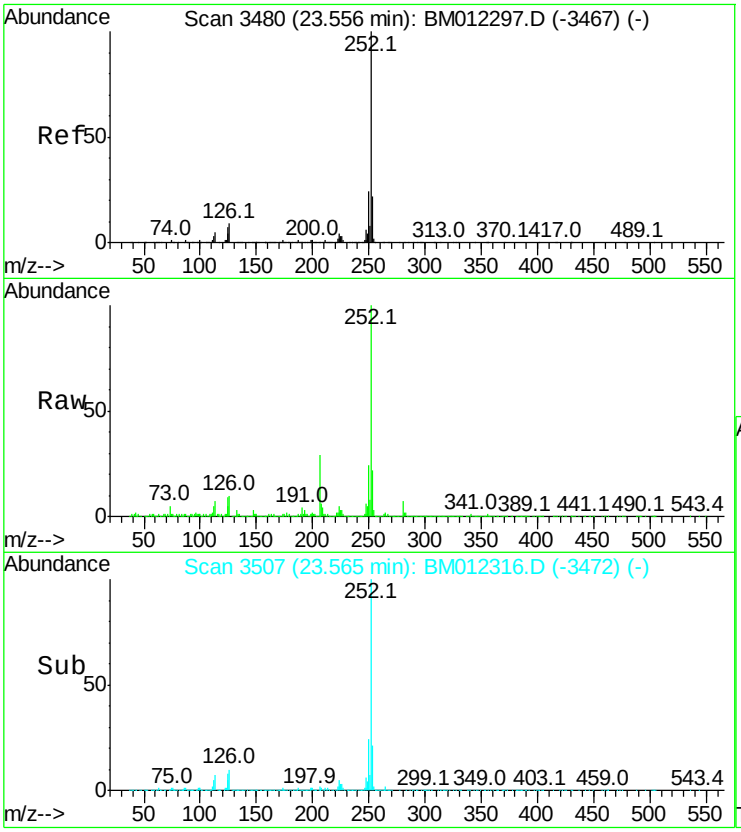


#86
Benzo(k)fluoranthene
Concen: 19.960 ng/ul
RT: 23.01 min Scan# 3413
Delta R.T. 0.00 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:252 Resp: 1846196

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	7.9	4.9	7.3#



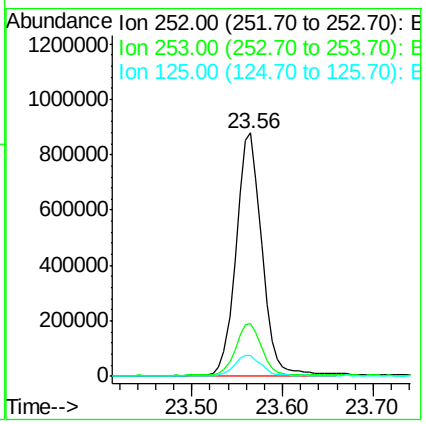


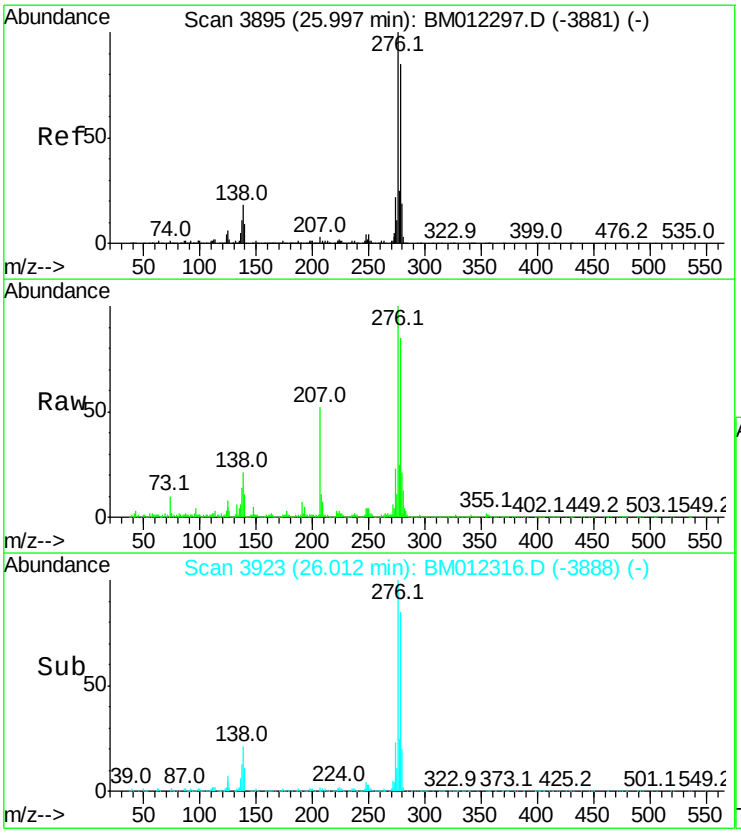
#88
Benzo(a)pyrene
Concen: 19.170 ng/ul
RT: 23.56 min Scan# 3507
Delta R.T. 0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:252 Resp: 1734171

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	8.7	5.2	7.8#

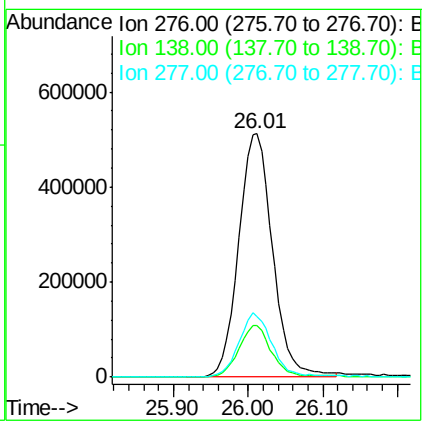


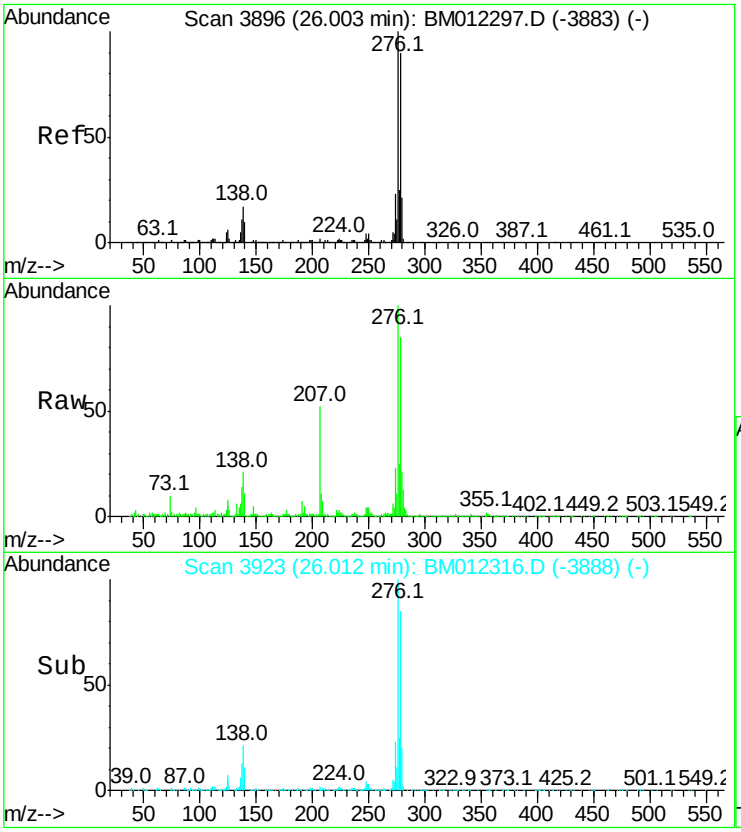


#89
Indeno(1,2,3-cd)pyrene
Concen: 16.749 ng/ul
RT: 26.01 min Scan# 3923
Delta R.T. 0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:276 Resp: 1608983

Ion	Ratio	Lower	Upper
276	100		
138	20.9	13.2	19.8#
277	25.1	20.6	31.0



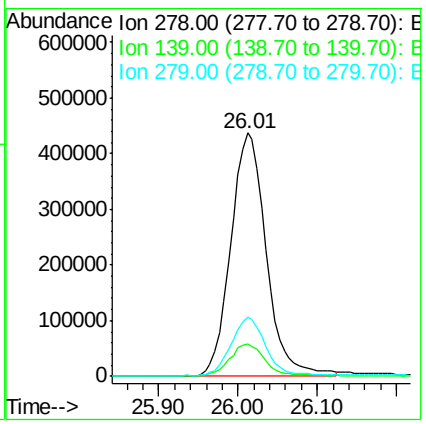


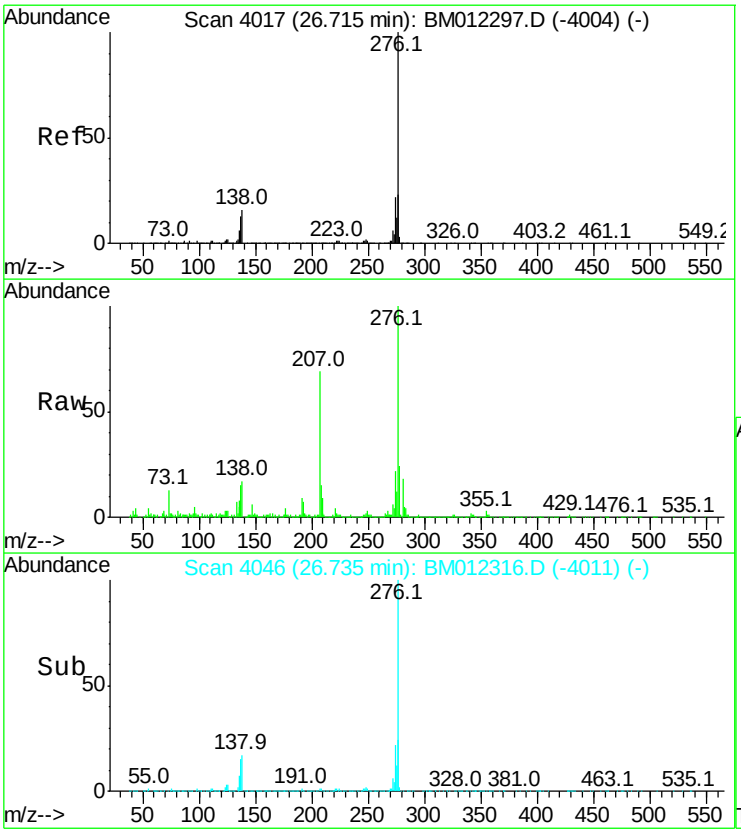
#90
Dibenzo(a,h)anthracene
Concen: 16.735 ng/ul
RT: 26.01 min Scan# 3923
Delta R.T. 0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Instrument :
BNA_M
ClientSampleId :
SSTD02020

Tgt Ion:278 Resp: 1351464

Ion	Ratio	Lower	Upper
278	100		
139	13.1	8.3	12.5#
279	24.3	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 16.213 ng/ul
RT: 26.74 min Scan# 4046
Delta R.T. 0.01 min
Lab File: BM012316.D
Acq: 20 Oct 2017 13:04

Tgt Ion:276 Resp: 1275615

Ion	Ratio	Lower	Upper
276	100		
138	17.4	10.7	16.1#
277	24.5	19.0	28.4