Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051316\
Data File : BM005427.D
Acq On : 13 May 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02066

Quant Time: May 13 23:57:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 03:22:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	53315	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	252436	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.39	164	164238	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	396308	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	463039	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	411120	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	8859	7.81	ng/uL	0.00
5) Phenol-d5	6.93	99	96416	19.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	56125	20.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	76028	20.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	80945	20.25	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	38325	21.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	44679	21.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	80502	21.23	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.68	131	104530	22.90	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	275564	20.93	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	322080	20.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	45699	19.02	ng/ul	0.00
57) Fluorene-d10	15.39	176	235590	20.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	46090	20.67	ng/ul	0.00
70) Anthracene-d10	17.24	188	376801	21.51	ng/ul	0.00
76) Pyrene-d10	19.54	212	439732	20.57	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.46	264	386140	21.22	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	16393	7.93	ng/uL	96
4) Benzaldehyde	6.90	77	60593	25.86	ng/ul	95
6) Phenol	6.96	94	100902	20.19	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	76091	20.22	ng/ul	99
10) 2-Chlorophenol	7.32	128	76161	20.39	ng/ul	97
11) 2-Methylphenol	8.20	108	78560	20.34	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.28	45	106184	20.81	ng/ul	98
14) Acetophenone	8.57	105	129101	21.80	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.55	70	66378	21.45	ng/ul	98
16) 4-Methylphenol	8.53	108	86735	20.23	ng/ul	96
17) Hexachloroethane	8.82	117	30204	21.49	ng/ul	93
20) Nitrobenzene	8.95	77	94401	20.92	ng/ul	97
21) Isophorone	9.47	82	187130	21.36	ng/ul#	97
23) 2-Nitrophenol	9.66	139	47326	21.52	ng/ul	95
24) 2,4-Dimethylphenol	9.72	107	97856	20.98	ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.95	93	110363	20.23	ng/ul	98
27) 2,4-Dichlorophenol	10.19	162	82338	21.20	ng/ul	99
28) Naphthalene	10.59	128	261410	20.58	ng/ul	99
30) 4-Chloroaniline	10.70	127	105636	22.69	ng/ul	100
31) Hexachlorobutadiene	10.86	225	51505	22.31	ng/ul	99
32) Caprolactam	11.47	113	27162	18.77	ng/ul	95
33) 4-Chloro-3-methylphenol	11.84	107	101149	21.72	ng/ul	100
34) 2-Methylnaphthalene	12.20	142	197741	20.82	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051316\
Data File : BM005427.D
Acq On : 13 May 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02066

Quant Time: May 13 23:57:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 03:22:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	104290	20.87 ng/ul	98
37) Hexachlorocyclopentadiene	12.55	237	31825	12.47 ng/ul	92
38) 2,4,6-Trichlorophenol	12.82	196	70456	21.17 ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	73505	19.91 ng/ul	99
40) 1,1'-Biphenyl	13.22	154	265690	20.42 ng/ul	99
41) 2-Chloronaphthalene	13.26	162	201899	20.52 ng/ul	98
42) 2-Nitroaniline	13.48	65	67716	22.36 ng/ul	95
44) Dimethylphthalate	13.85	163	274000	20.83 ng/ul	100
45) 2,6-Dinitrotoluene	13.98	165	56243	21.68 ng/ul	93
47) Acenaphthylene	14.12	152	340260	20.83 ng/ul	100
48) 3-Nitroaniline	14.31	138	60765	21.97 ng/ul	98
49) Acenaphthene	14.46	153	222463	20.66 ng/ul	98
50) 2,4-Dinitrophenol	14.53	184	23173	15.53 ng/ul	96
52) 4-Nitrophenol	14.63	109	39155	19.60 ng/ul	94
53) Dibenzofuran	14.79	168	321854	20.61 ng/ul	98
54) 2,4-Dinitrotoluene	14.77	165	83698	21.64 ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	15.03	232	64451	20.53 ng/ul#	97
56) Diethylphthalate	15.22	149	282821	21.28 ng/ul	100
58) Fluorene	15.44	166	260580	21.34 ng/ul	99
59) 4-Chlorophenyl-phenylether	15.44	204	130170	21.51 ng/ul	98
60) 4-Nitroaniline	15.48	138	58821	20.07 ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	47551	20.30 ng/ul#	91
64) N-Nitrosodiphenylamine	15.66	169	232091	21.39 ng/ul	100
65) 4-Bromophenyl-phenylether	16.33	248	84237	22.17 ng/ul	97
66) Hexachlorobenzene	16.45	284	92988	21.82 ng/ul	98
67) Atrazine	16.61	200	92726	23.41 ng/ul	99
68) Pentachlorophenol	16.80	266	43748	18.47 ng/ul	95
69) Phenanthrene	17.19	178	439349	21.08 ng/ul	100
71) Anthracene	17.28	178	448327	21.58 ng/ul	100
72) Carbazole	17.55	167	416601	22.79 ng/ul	99
73) Di-n-butylphthalate	18.10	149	523702	23.49 ng/ul	100
74) Fluoranthene	19.21	202	541768	23.47 ng/ul	98
77) Pyrene	19.57	202	555431	20.68 ng/ul	98
78) Butylbenzylphthalate	20.47	149	251558	22.56 ng/ul	99
79) 3,3'-Dichlorobenzidine	21.26	252	180426	21.68 ng/ul	98
80) Benzo(a)anthracene	21.33	228	555983	20.87 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.24	149	361347	23.33 ng/ul#	98
82) Chrysene	21.38	228	530087	20.98 ng/ul	100
84) Di-n-octyl phthalate	22.13	149	623019	25.95 ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	533455	22.20 ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	495326	21.89 ng/ul	99
88) Benzo(a)pyrene	23.51	252	482051	21.21 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.90	276	441555	17.81 ng/ul	97
90) Dibenzo(a,h)anthracene	25.90	278	370123	17.83 ng/ul	98
91) Benzo(g,h,i)perylene	26.60	276	356314	16.96 ng/ul	97

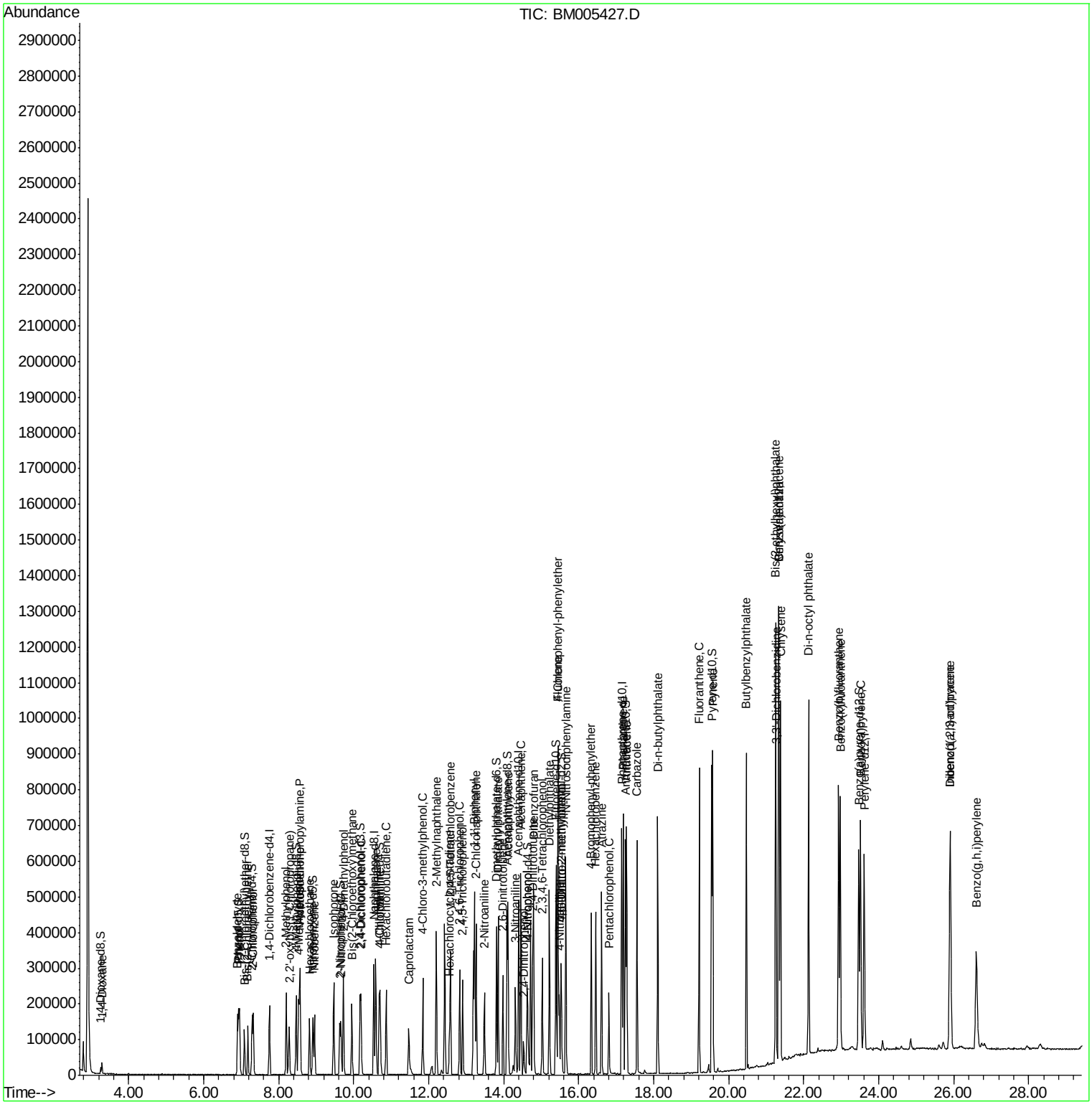
(#) = qualifier out of range (m) = manual integration (+) = signals summed

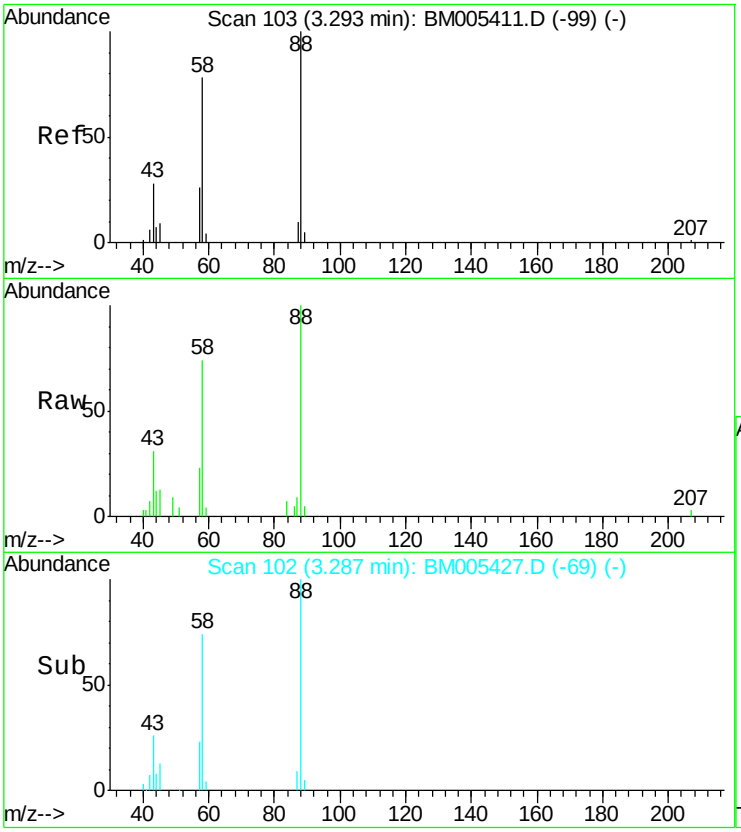
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM051316\
Data File : BM005427.D
Acq On : 13 May 2016 11:46
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Quant Time: May 13 23:57:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 13 03:22:52 2016
Response via : Initial Calibration



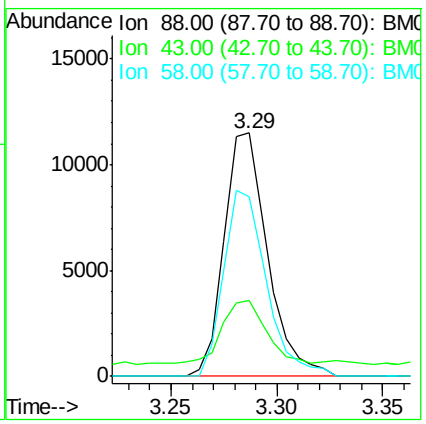


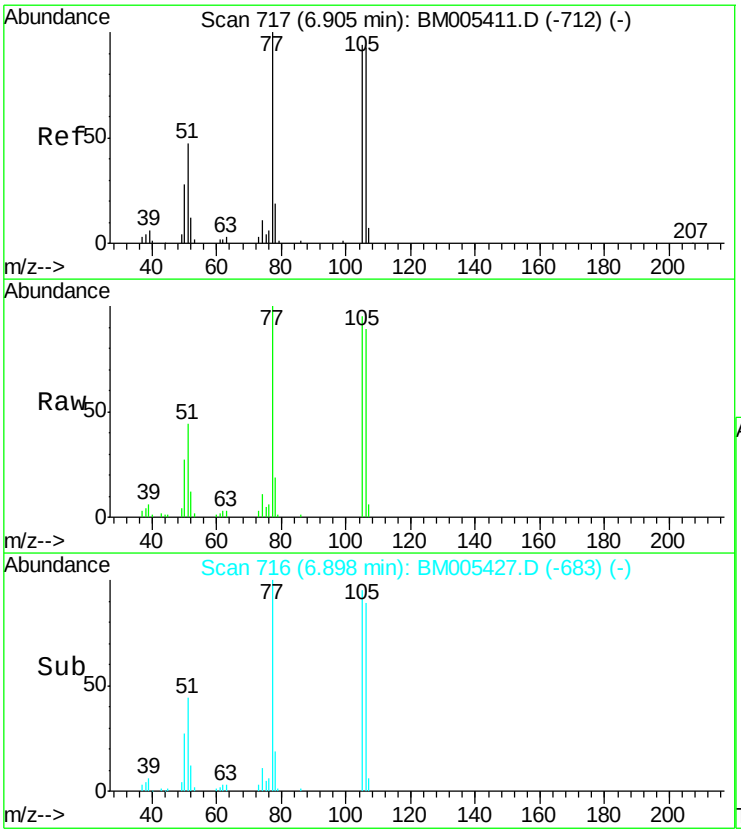
#2
1,4-Dioxane
Concen: 7.93 ng/uL
RT: 3.29 min Scan# 102
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion: 88 Resp: 16393

Ion	Ratio	Lower	Upper
88	100		
43	28.3	19.3	28.9
58	75.0	57.9	86.9

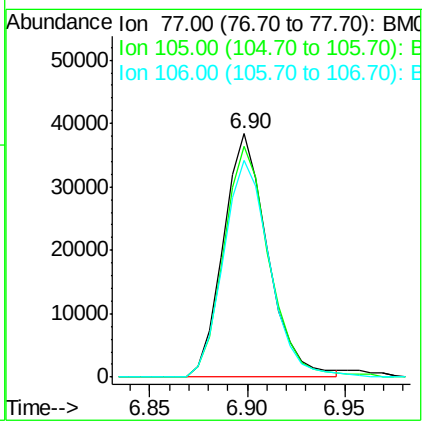


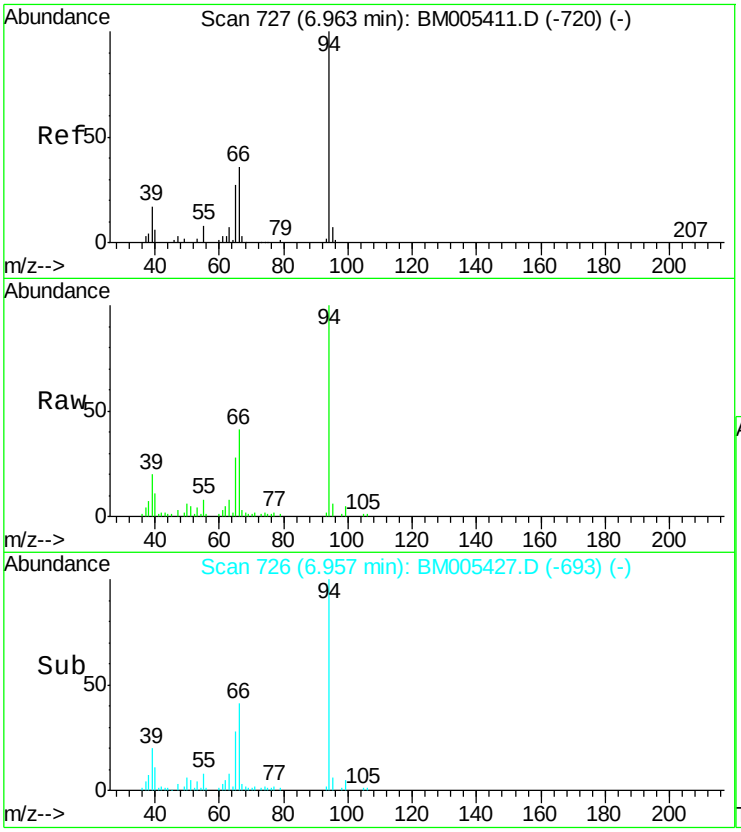


#4
Benzaldehyde
Concen: 25.86 ng/ul
RT: 6.90 min Scan# 716
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion: 77 Resp: 60593

Ion	Ratio	Lower	Upper
77	100		
105	94.9	77.6	116.4
106	89.0	77.9	116.9



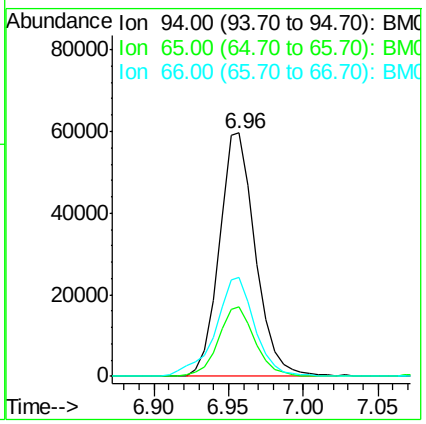


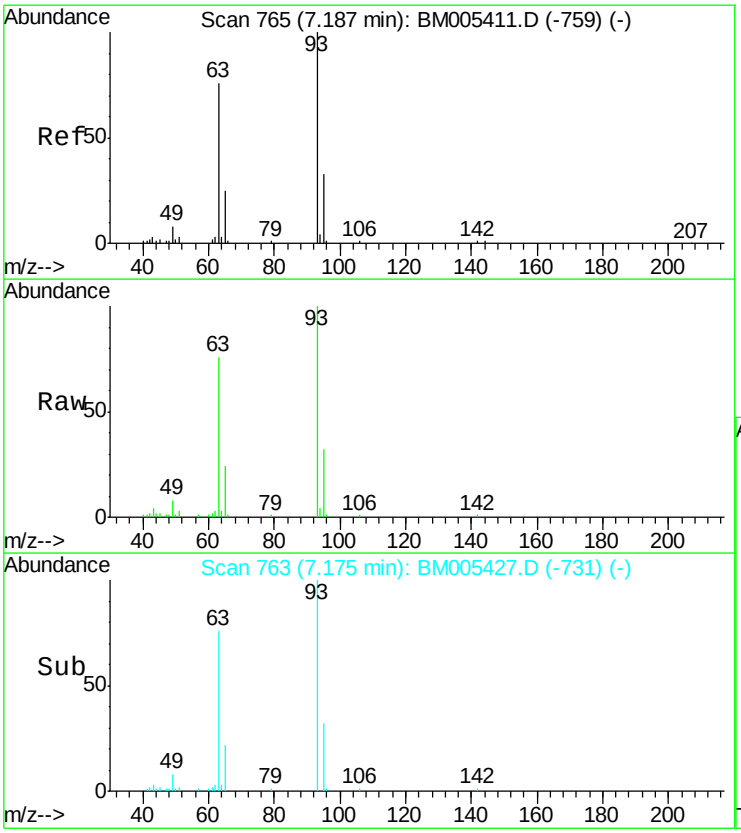
#6
Phenol
Concen: 20.19 ng/ul
RT: 6.96 min Scan# 726
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion: 94 Resp: 100902

Ion	Ratio	Lower	Upper
94	100		
65	28.4	22.7	34.1
66	40.7	31.7	47.5

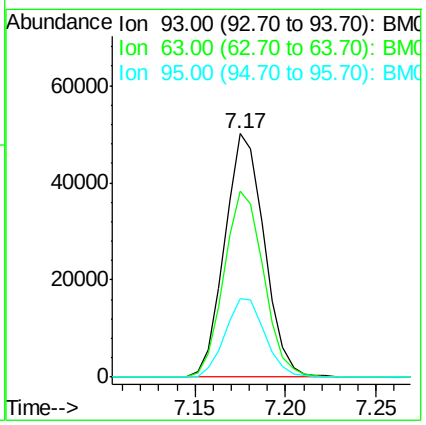


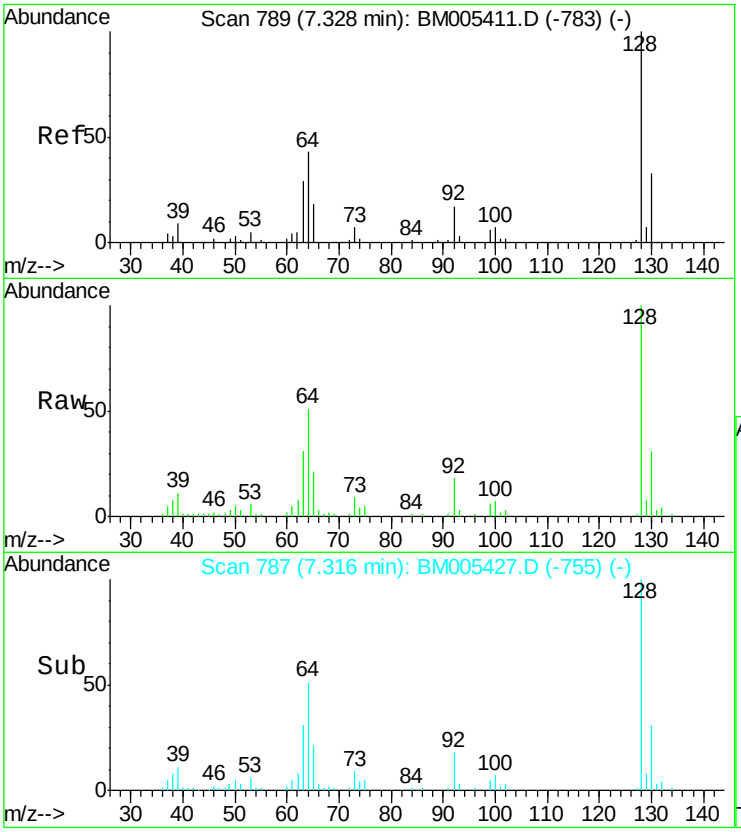


#8
Bis(2-Chloroethyl)ether
Concen: 20.22 ng/ul
RT: 7.17 min Scan# 763
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion: 93 Resp: 76091

Ion	Ratio	Lower	Upper
93	100		
63	76.2	60.6	90.8
95	32.3	24.2	36.4



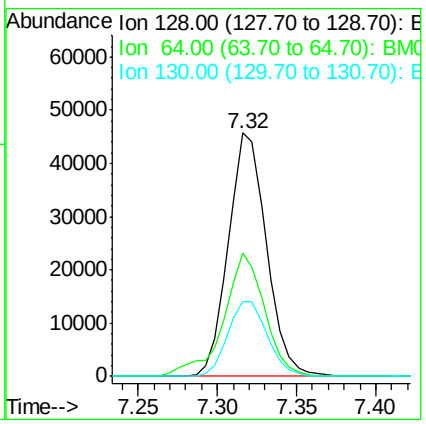


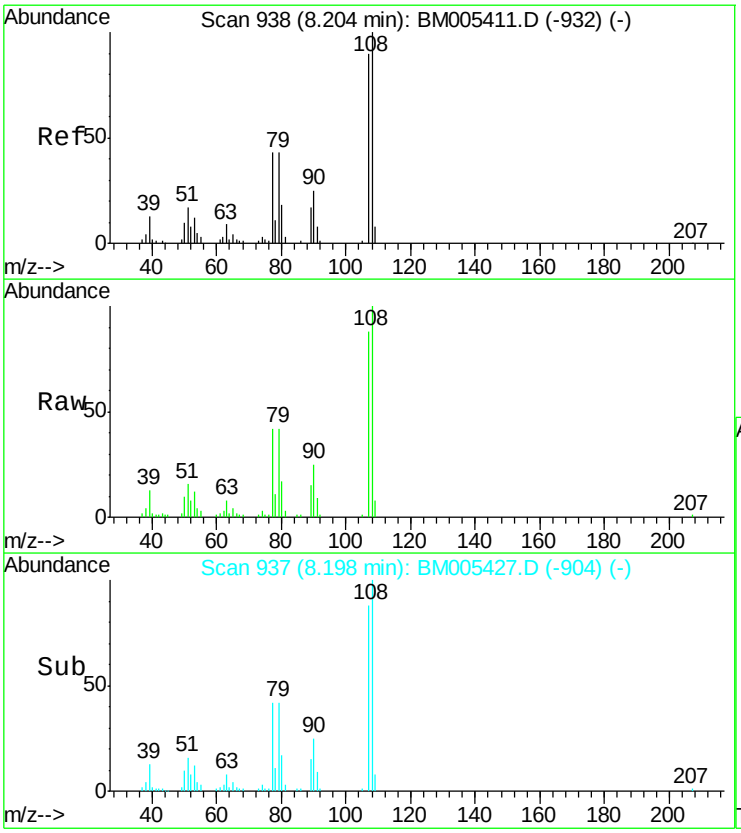
#10
2-Chlorophenol
Concen: 20.39 ng/ul
RT: 7.32 min Scan# 787
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:128 Resp: 76161

Ion	Ratio	Lower	Upper
128	100		
64	50.6	37.8	56.8
130	30.8	24.9	37.3

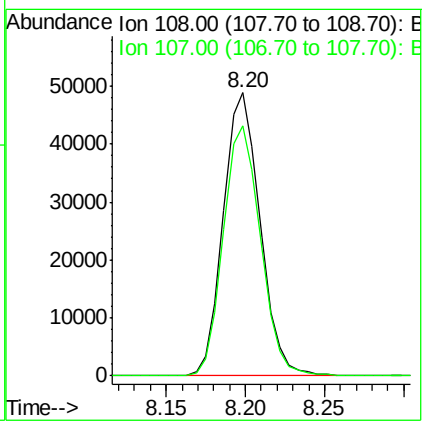


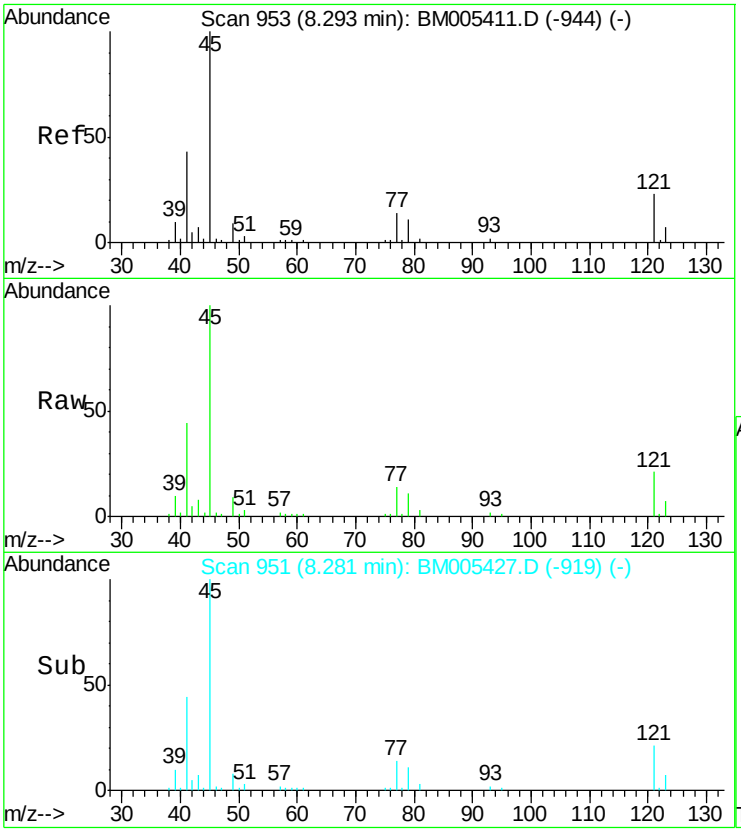


#11
2-Methylphenol
Concen: 20.34 ng/ul
RT: 8.20 min Scan# 937
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:108 Resp: 78560

Ion	Ratio	Lower	Upper
108	100		
107	88.2	73.4	110.0



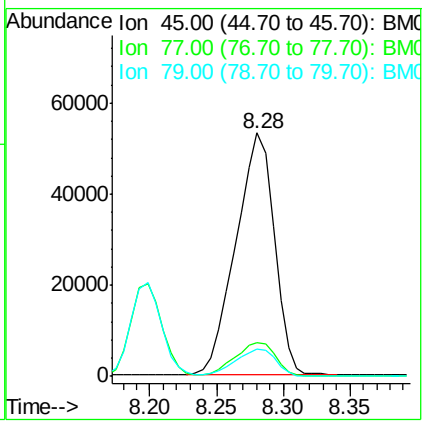


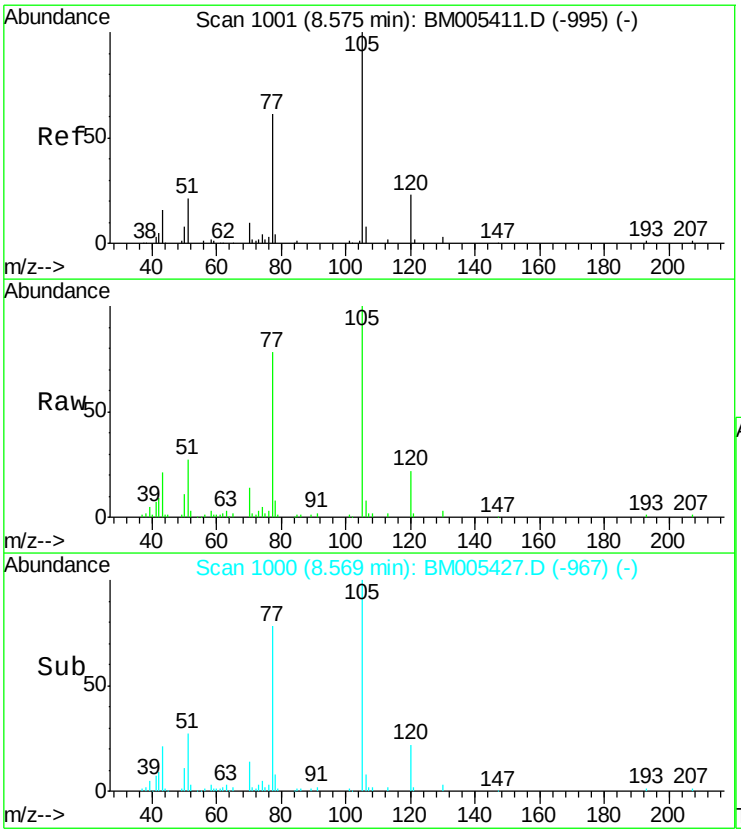
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.81 ng/ul
RT: 8.28 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion: 45 Resp: 106184

Ion	Ratio	Lower	Upper
45	100		
77	14.0	12.1	18.1
79	11.3	9.0	13.4

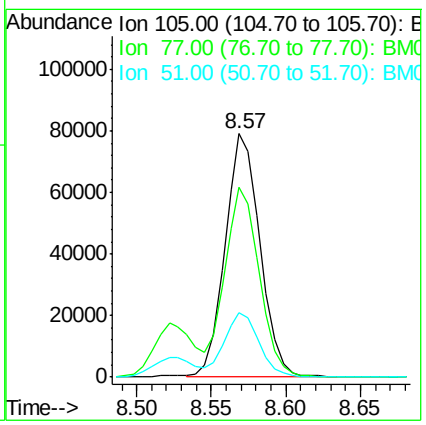


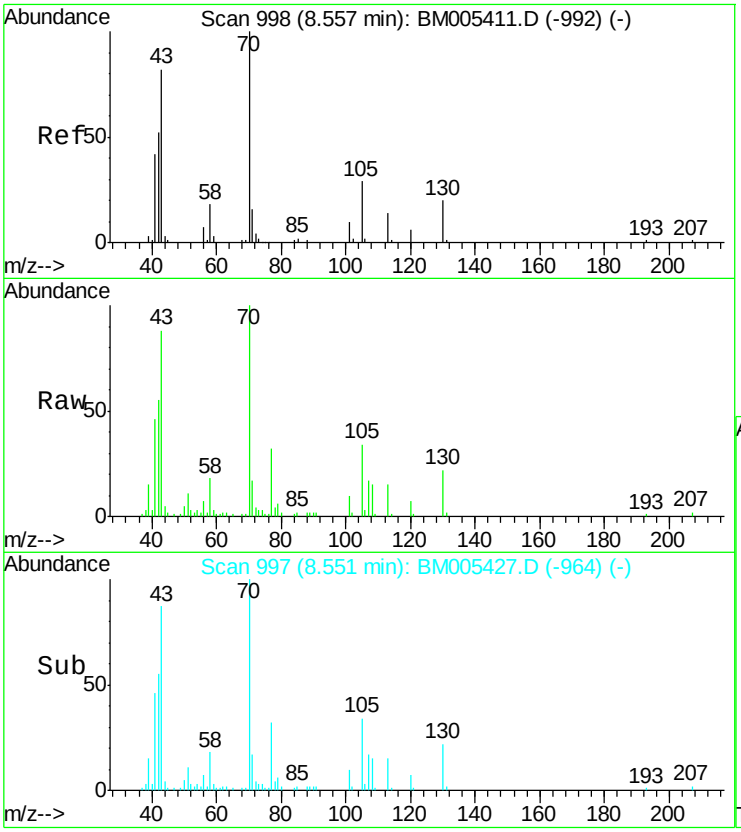


#14
Acetophenone
Concen: 21.80 ng/ul
RT: 8.57 min Scan# 1000
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:105 Resp: 129101

Ion	Ratio	Lower	Upper
105	100		
77	78.0	61.2	91.8
51	26.6	21.2	31.8



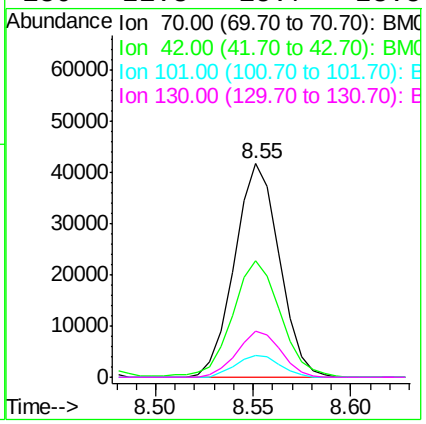


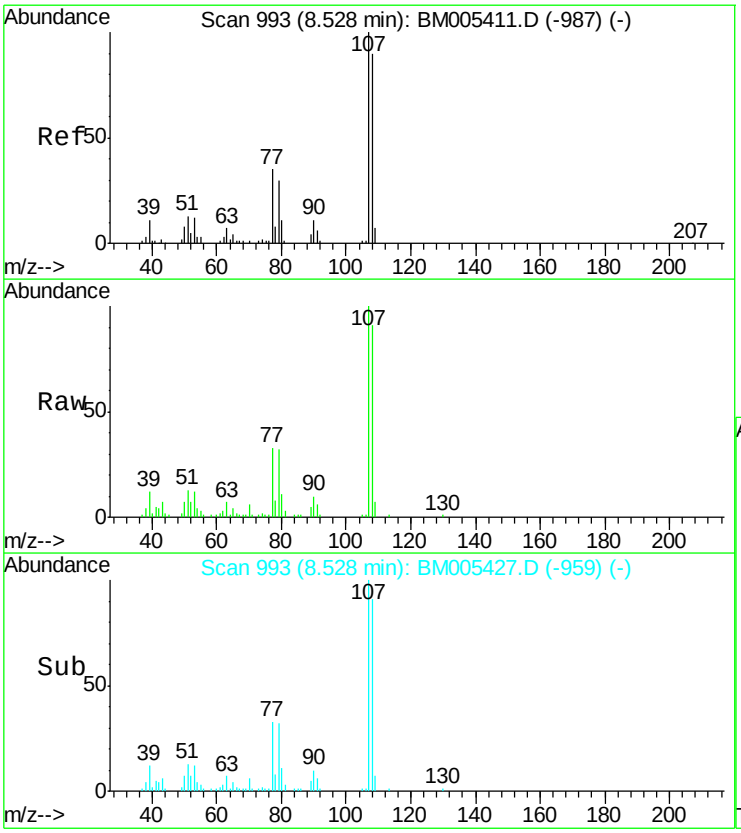
#15
N-Nitroso-di-n-propylamine
Concen: 21.45 ng/ul
RT: 8.55 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion: 70 Resp: 66378

Ion	Ratio	Lower	Upper
70	100		
42	54.8	42.8	64.2
101	10.0	7.8	11.6
130	21.8	15.7	23.5

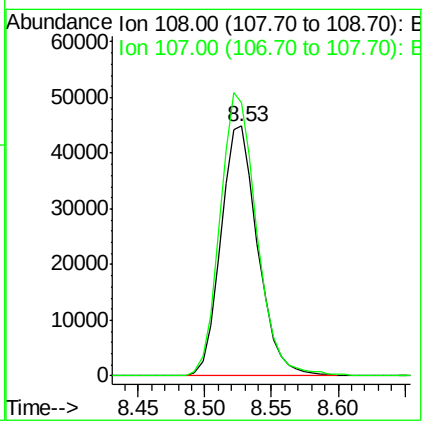


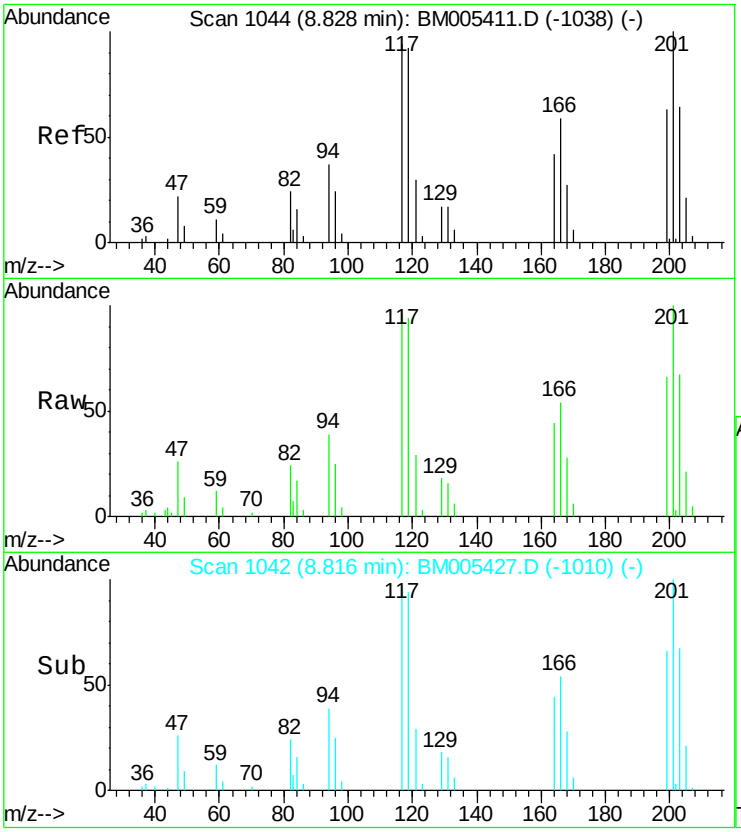


#16
4-Methylphenol
Concen: 20.23 ng/ul
RT: 8.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:108 Resp: 86735

Ion	Ratio	Lower	Upper
108	100		
107	109.4	91.1	136.7



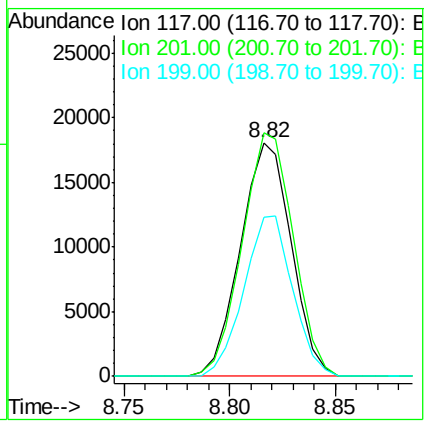


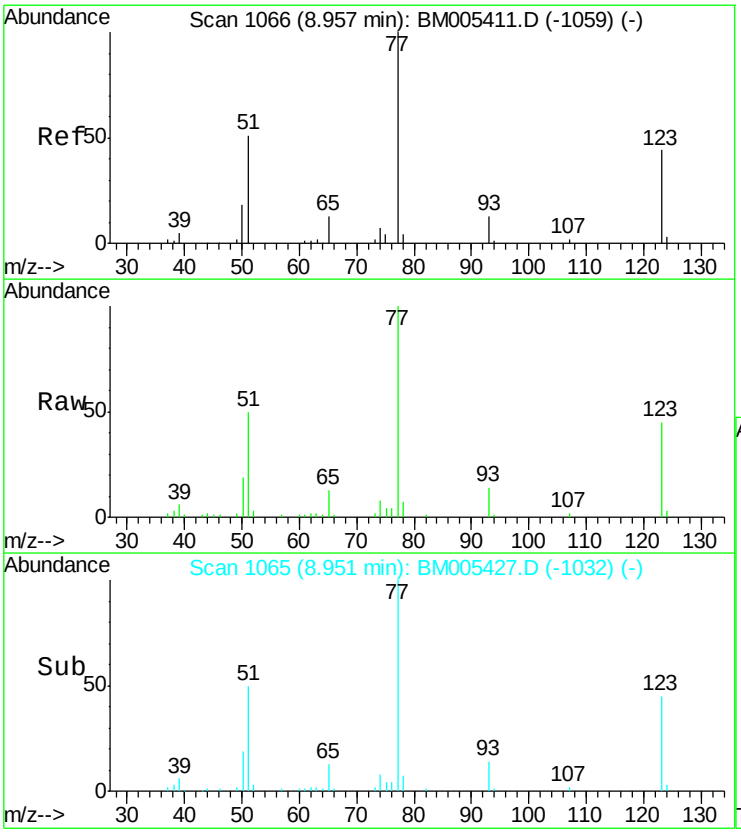
#17
Hexachloroethane
Concen: 21.49 ng/ul
RT: 8.82 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:117 Resp: 30204

Ion	Ratio	Lower	Upper
117	100		
201	104.3	78.1	117.1
199	68.4	50.2	75.2

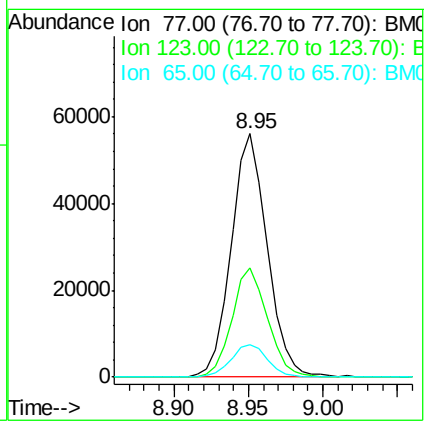


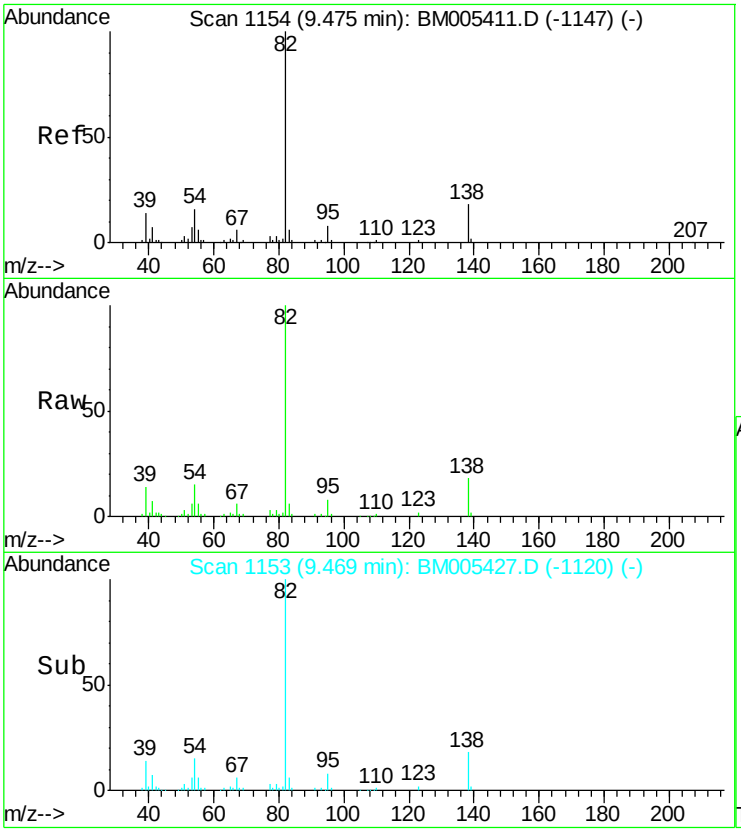


#20
Nitrobenzene
Concen: 20.92 ng/ul
RT: 8.95 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion: 77 Resp: 94401

Ion	Ratio	Lower	Upper
77	100		
123	45.1	34.1	51.1
65	13.4	11.0	16.4



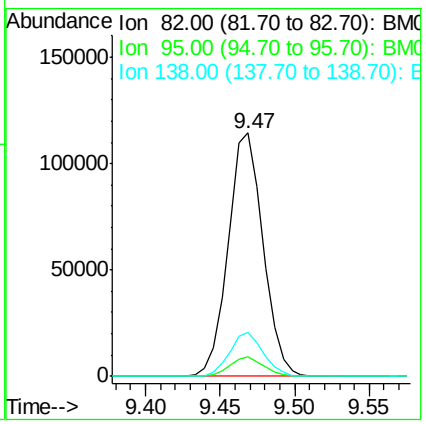


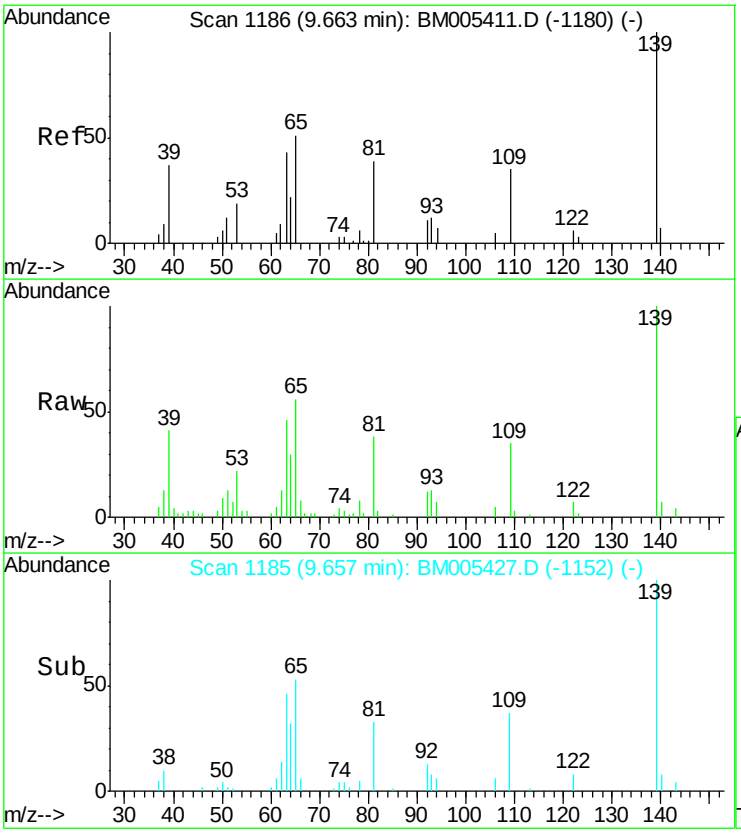
#21
Isophorone
Concen: 21.36 ng/ul
RT: 9.47 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion: 82 Resp: 187130

Ion	Ratio	Lower	Upper
82	100		
95	8.2	5.4	8.0#
138	17.9	13.4	20.2

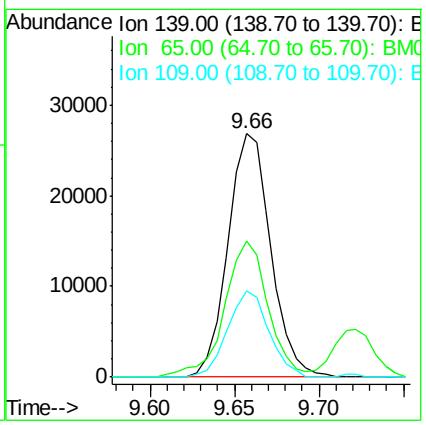


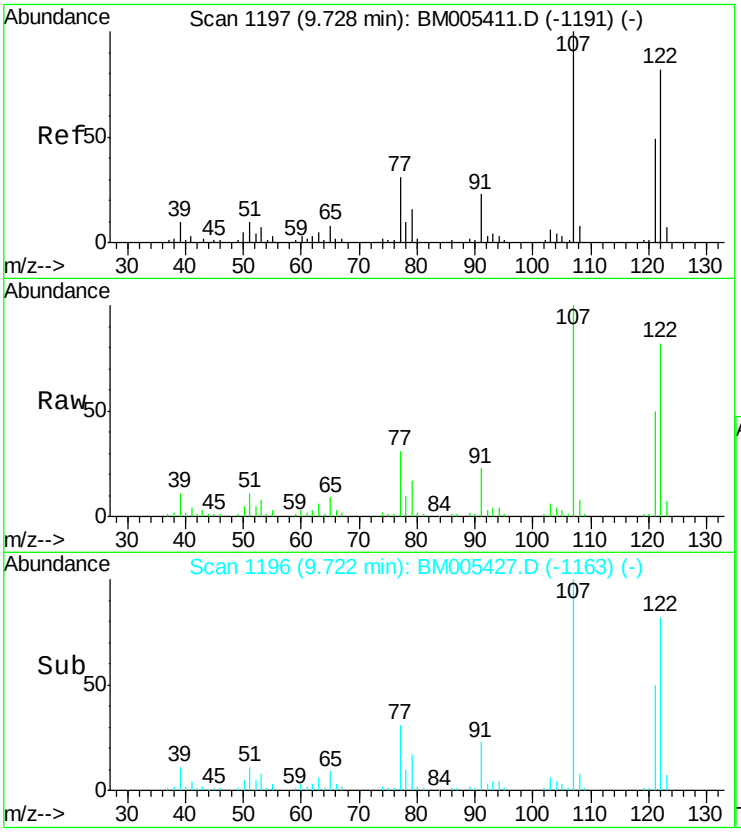


#23
2-Nitrophenol
Concen: 21.52 ng/ul
RT: 9.66 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:139 Resp: 47326

Ion	Ratio	Lower	Upper
139	100		
65	56.1	41.7	62.5
109	35.3	26.2	39.4



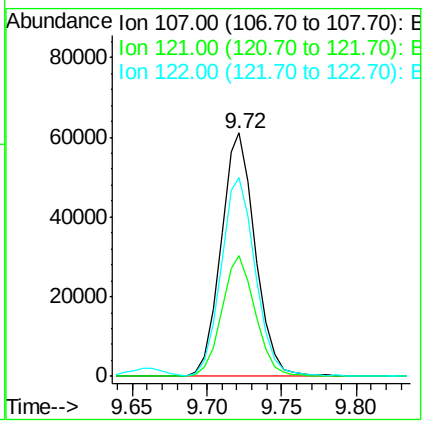


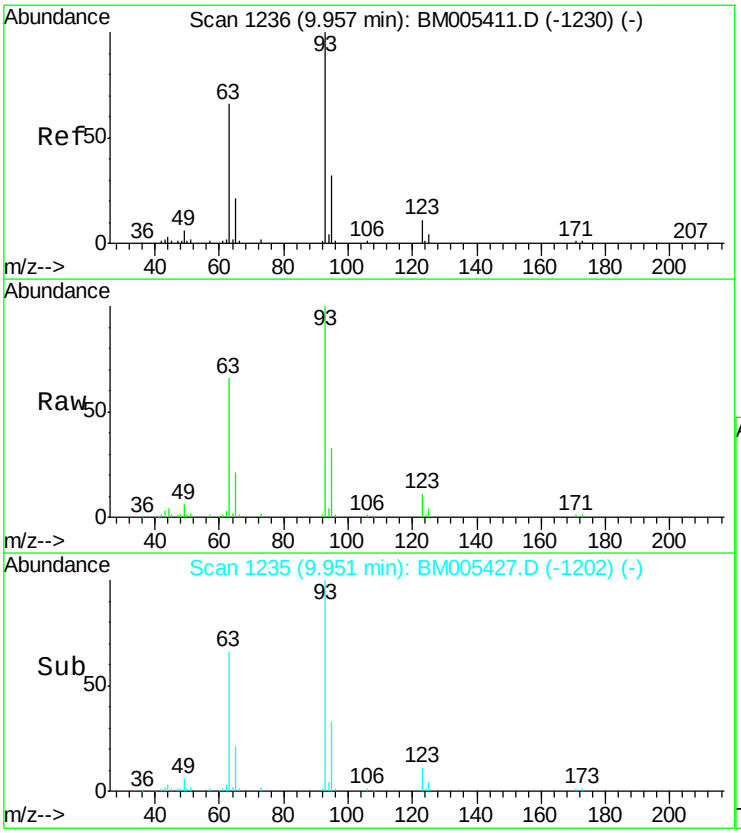
#24
2,4-Dimethylphenol
Concen: 20.98 ng/ul
RT: 9.72 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:107 Resp: 97856

Ion	Ratio	Lower	Upper
107	100		
121	49.7	39.1	58.7
122	81.9	67.8	101.6

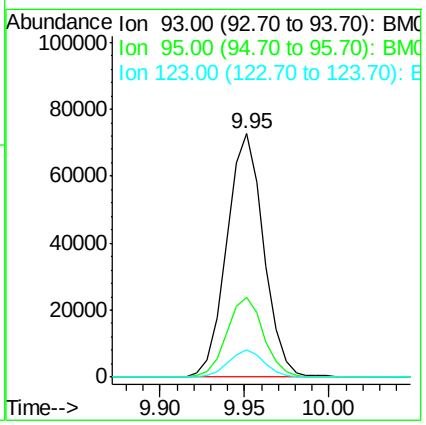


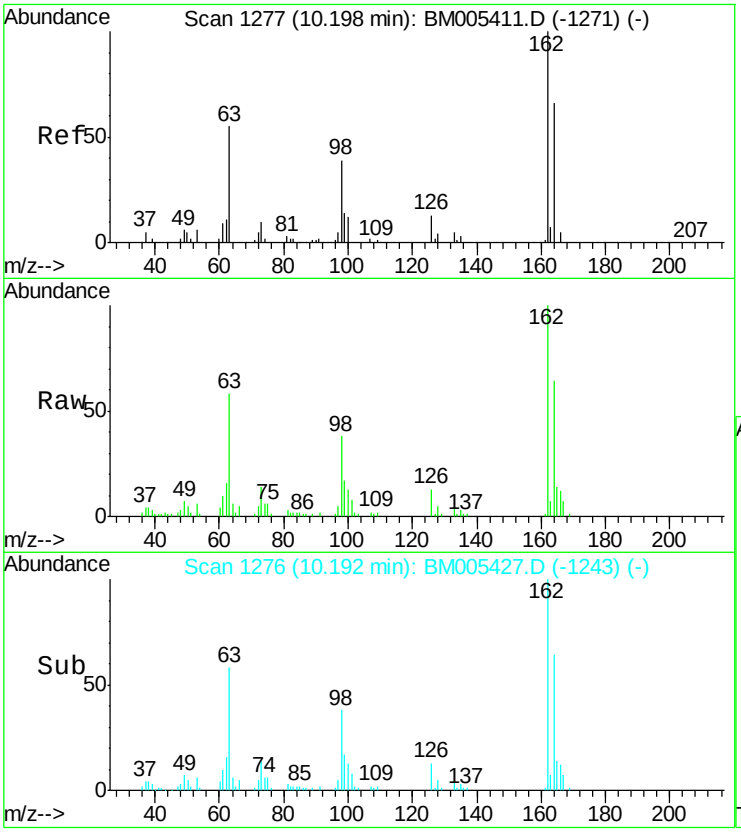


#25
Bis(2-Chloroethoxy)methane
Concen: 20.23 ng/ul
RT: 9.95 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion: 93 Resp: 110363

Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.2	37.8
123	11.0	9.0	13.6



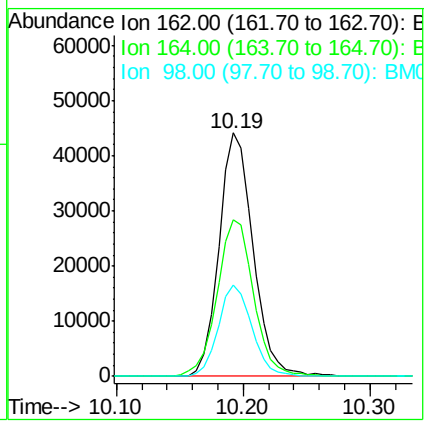


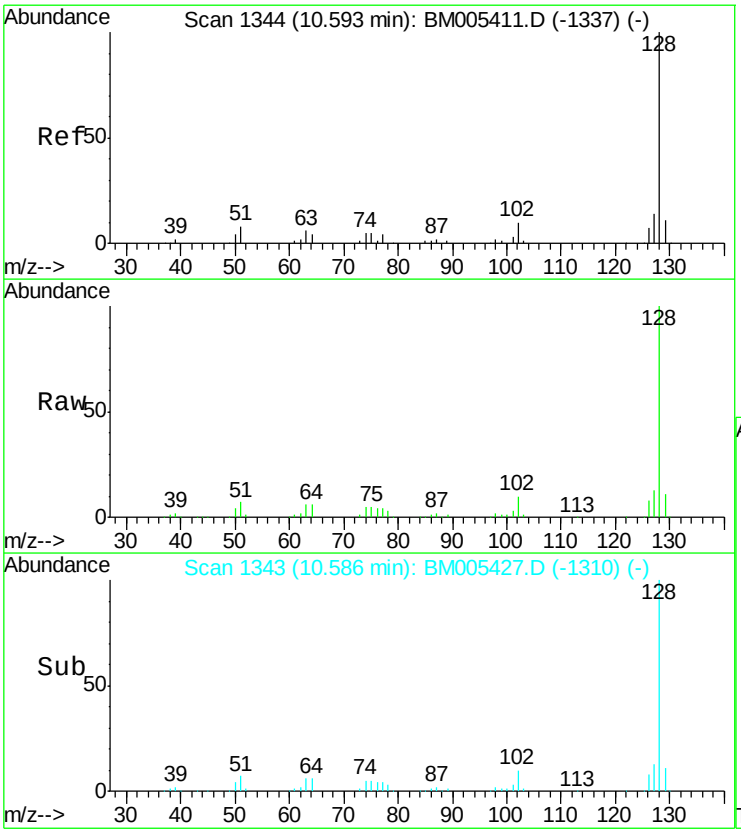
#27
2,4-Dichlorophenol
Concen: 21.20 ng/ul
RT: 10.19 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:162 Resp: 82338

Ion	Ratio	Lower	Upper
162	100		
164	64.3	51.5	77.3
98	37.7	31.2	46.8

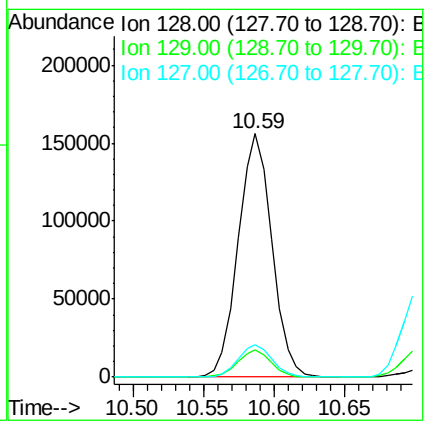


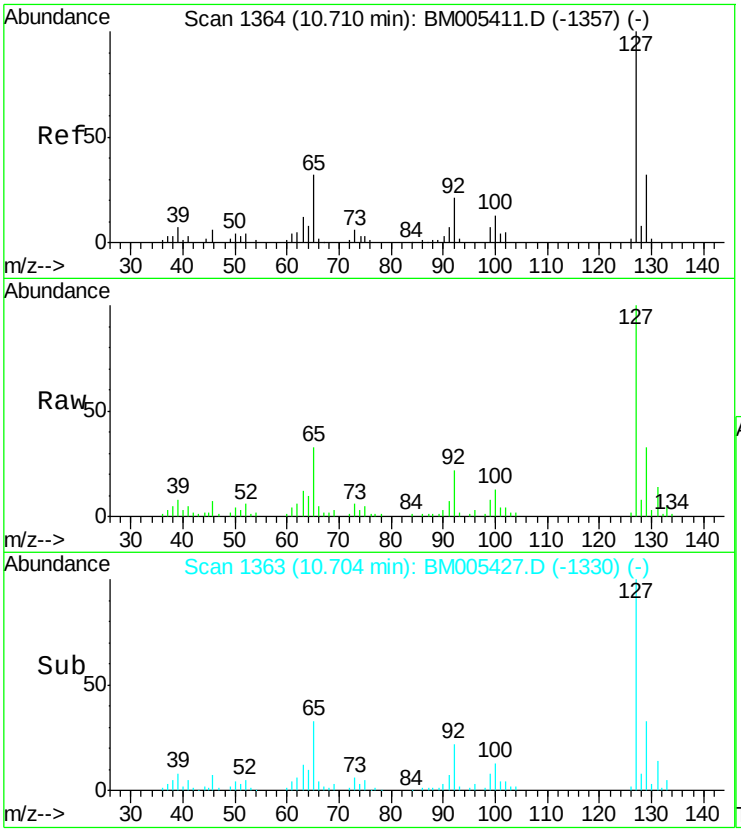


#28
Naphthalene
Concen: 20.58 ng/ul
RT: 10.59 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:128 Resp: 261410

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.4	12.6
127	13.1	10.8	16.2



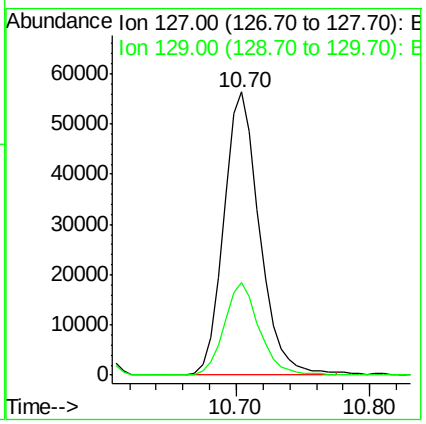


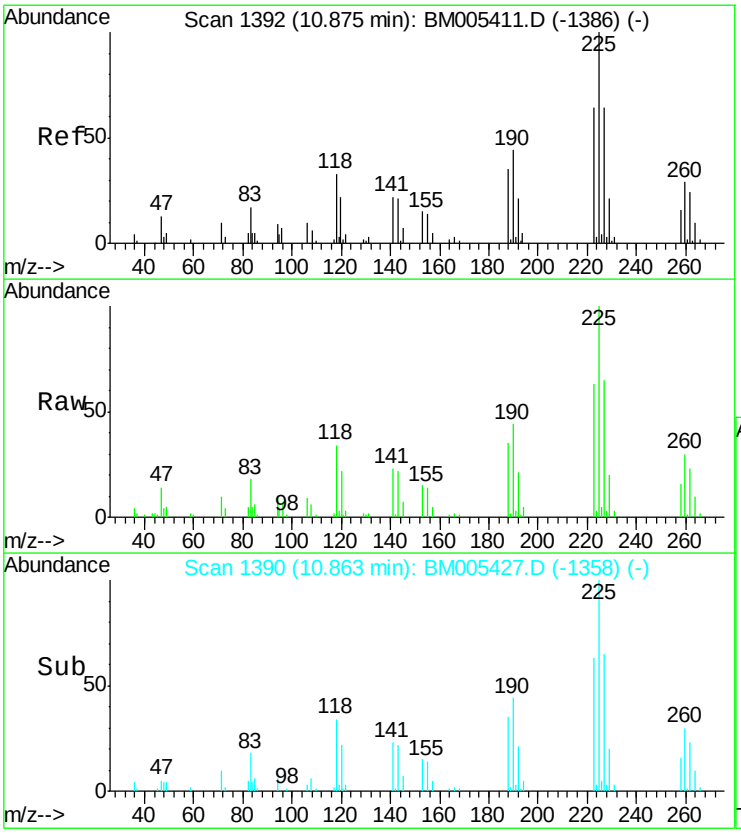
#30
4-Chloroaniline
Concen: 22.69 ng/ul
RT: 10.70 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:127 Resp: 105636

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.5	39.7

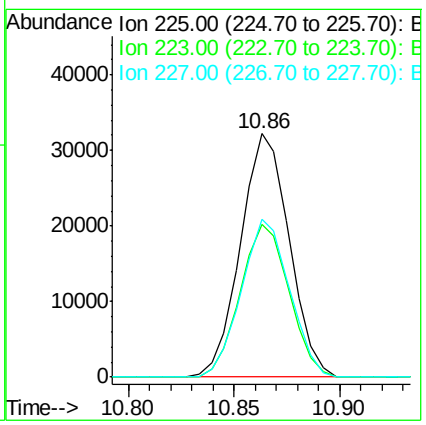


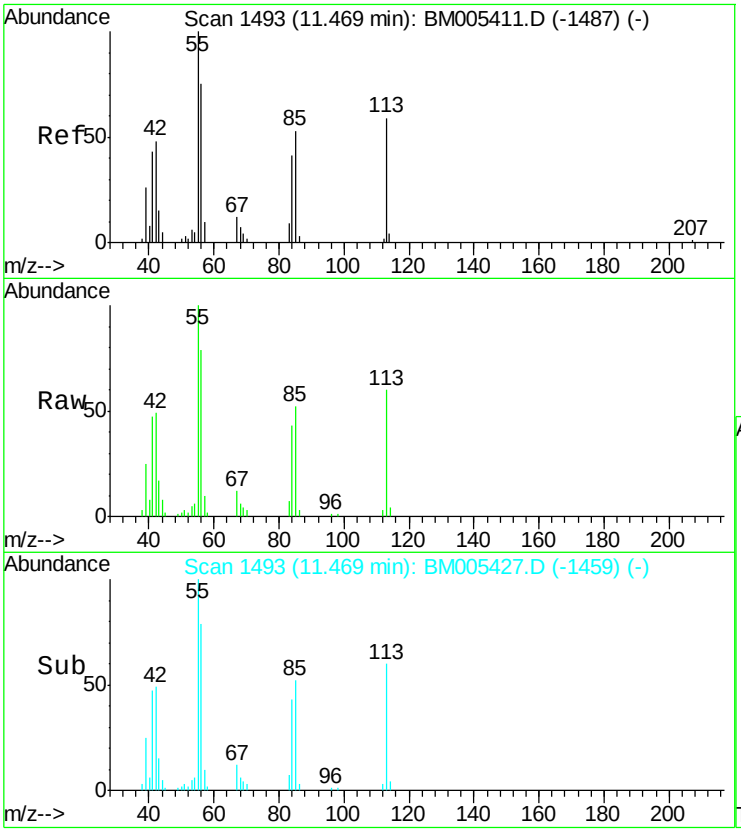


#31
Hexachlorobutadiene
Concen: 22.31 ng/ul
RT: 10.86 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:225 Resp: 51505

Ion	Ratio	Lower	Upper
225	100		
223	62.7	51.5	77.3
227	64.6	51.8	77.6



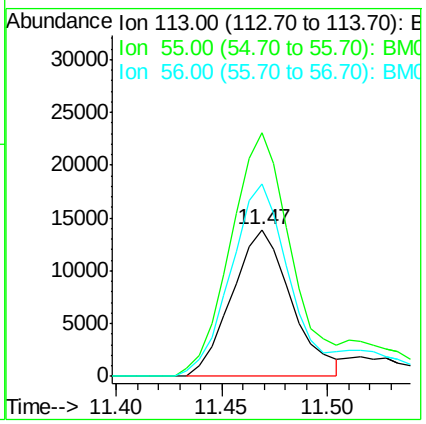


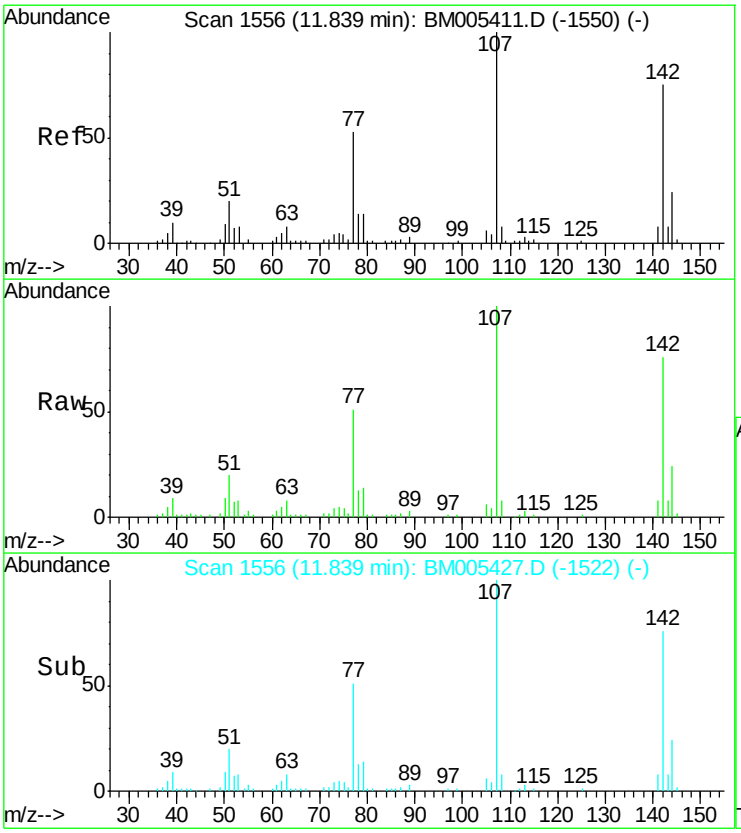
#32
Caprolactam
Concen: 18.77 ng/ul
RT: 11.47 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:113 Resp: 27162

Ion	Ratio	Lower	Upper
113	100		
55	165.9	134.6	201.8
56	131.3	96.6	145.0

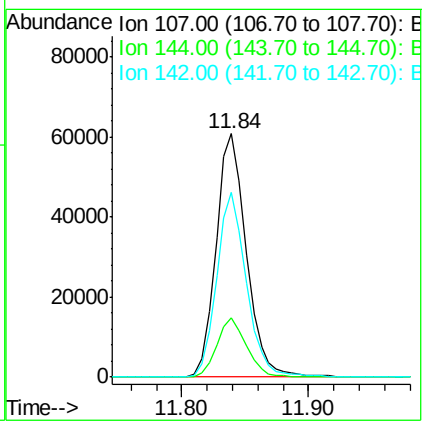


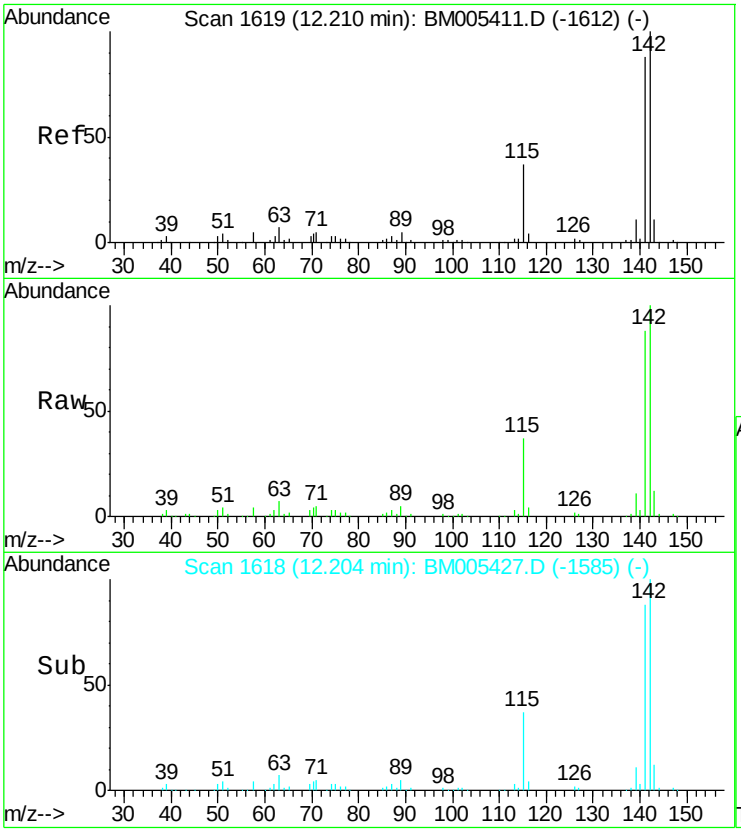


#33
4-Chloro-3-methylphenol
Concen: 21.72 ng/ul
RT: 11.84 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:107 Resp: 101149

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	76.1	60.8	91.2



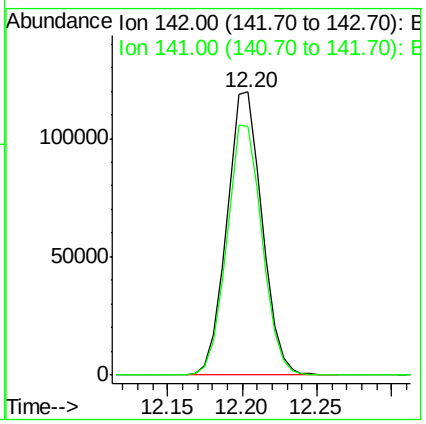


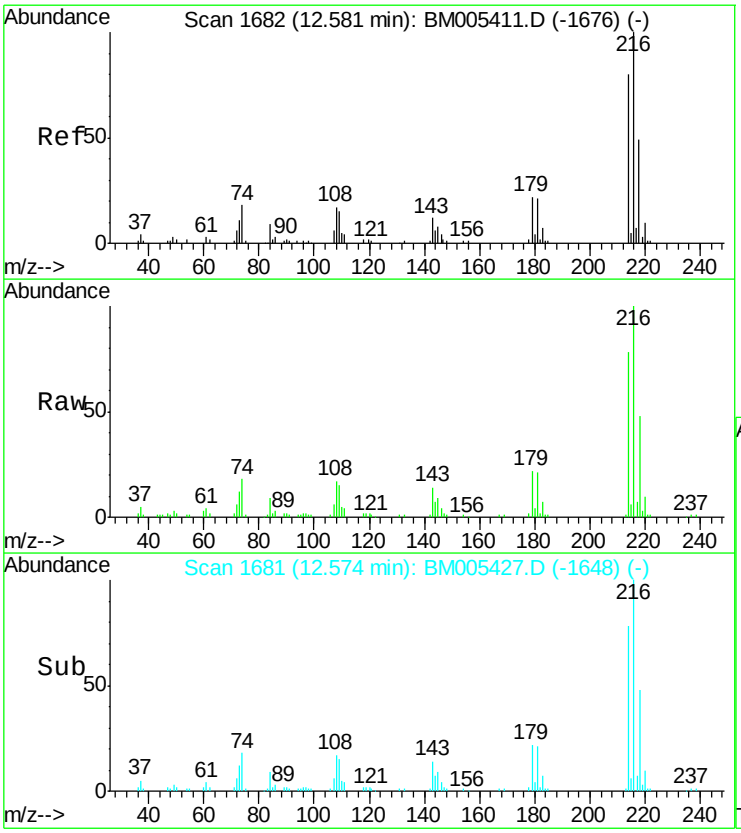
#34
2-Methylnaphthalene
Concen: 20.82 ng/ul
RT: 12.20 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:142 Resp: 197741

Ion	Ratio	Lower	Upper
142	100		
141	88.0	71.3	106.9

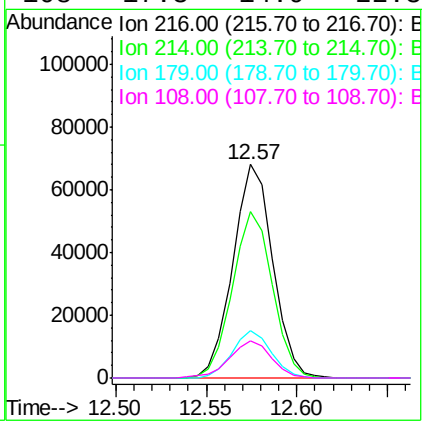


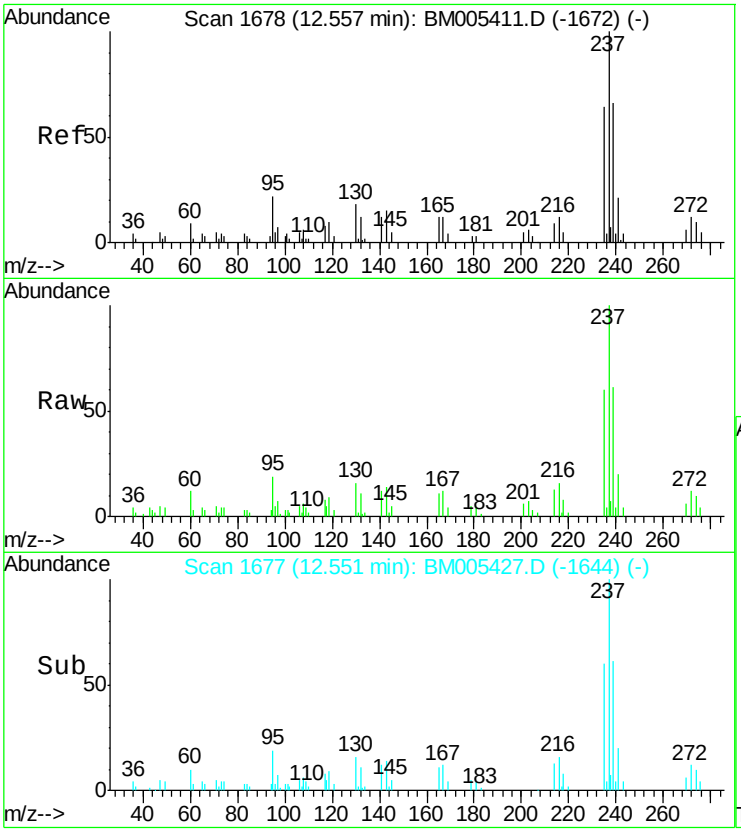


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.87 ng/ul
RT: 12.57 min Scan# 1681
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:216 Resp: 104290

Ion	Ratio	Lower	Upper
216	100		
214	78.0	63.4	95.0
179	22.3	17.4	26.0
108	17.3	14.9	22.3



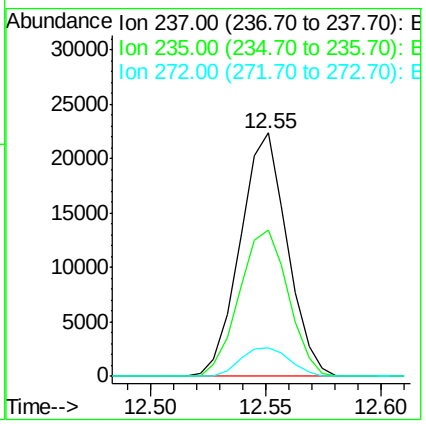


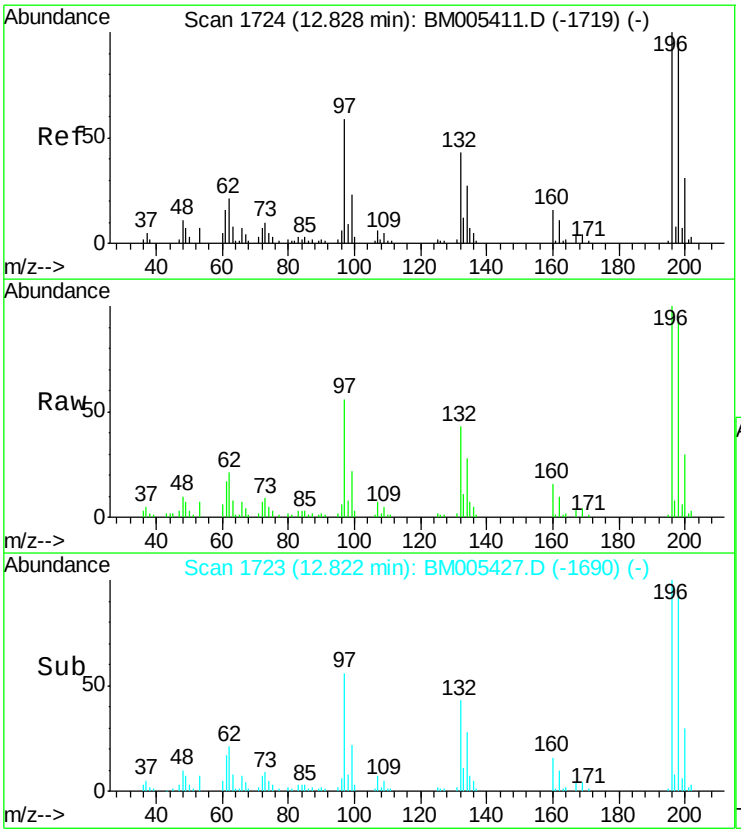
#37
Hexachlorocyclopentadiene
Concen: 12.47 ng/ul
RT: 12.55 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:237 Resp: 31825

Ion	Ratio	Lower	Upper
237	100		
235	59.9	53.5	80.3
272	11.7	10.6	15.8

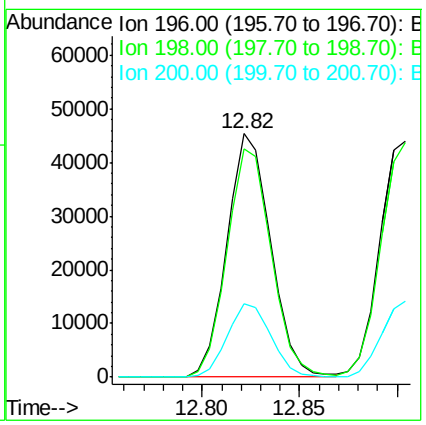


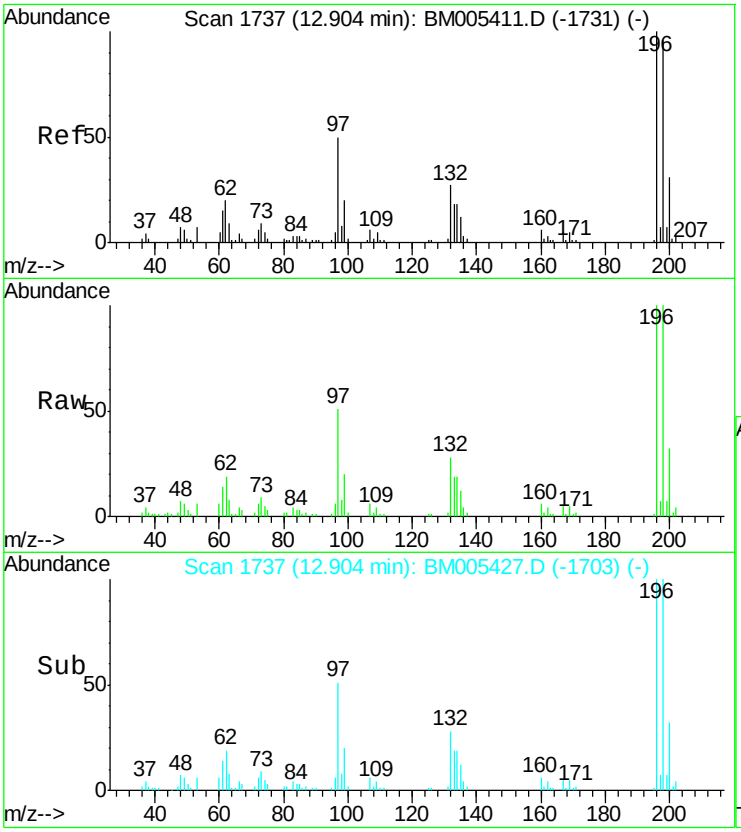


#38
2,4,6-Trichlorophenol
Concen: 21.17 ng/ul
RT: 12.82 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:196 Resp: 70456

Ion	Ratio	Lower	Upper
196	100		
198	93.7	72.3	108.5
200	29.9	23.9	35.9



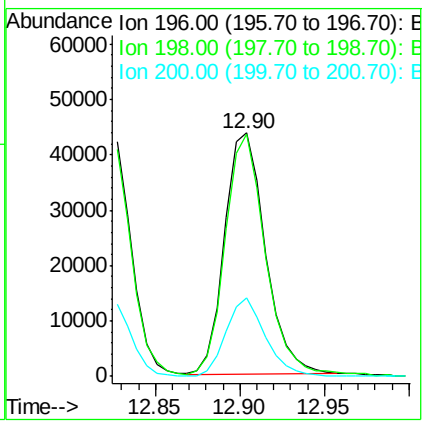


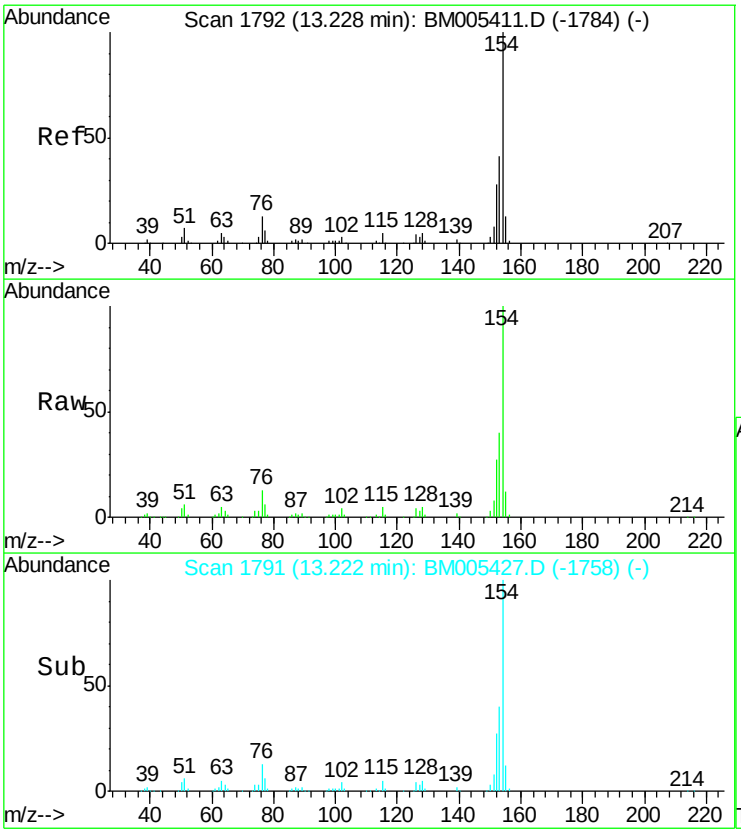
#39
2,4,5-Trichlorophenol
Concen: 19.91 ng/ul
RT: 12.90 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:196 Resp: 73505

Ion	Ratio	Lower	Upper
196	100		
198	99.6	78.5	117.7
200	32.1	25.4	38.2

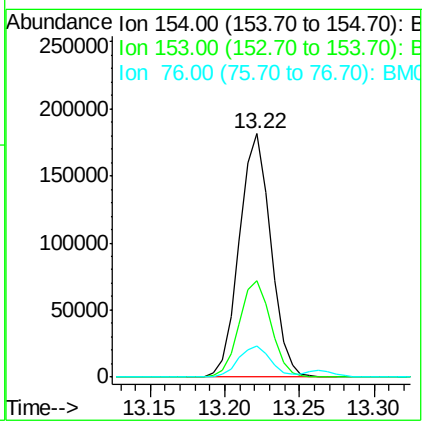


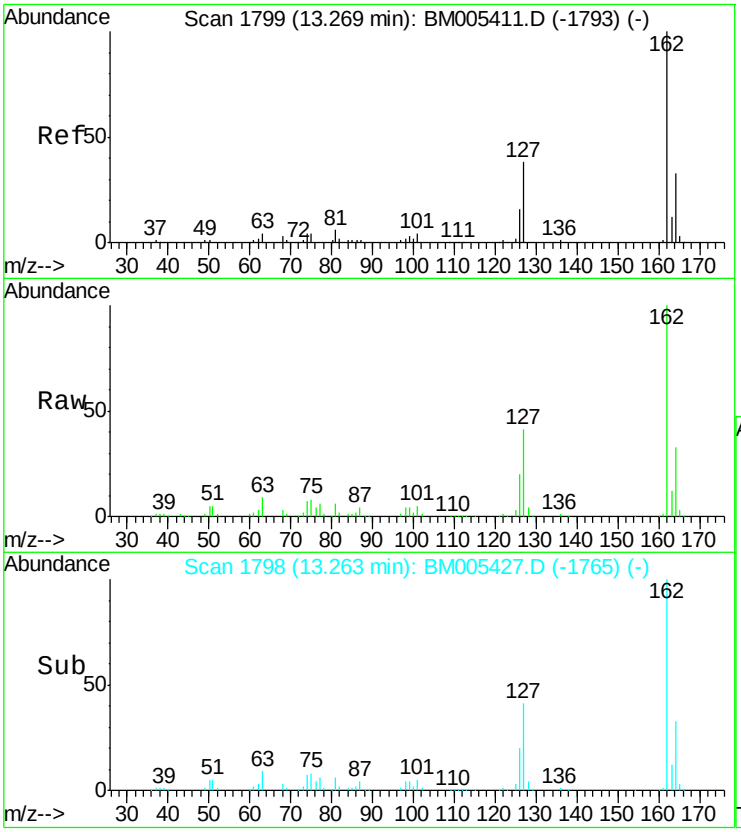


#40
1,1'-Biphenyl
Concen: 20.42 ng/ul
RT: 13.22 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:154 Resp: 265690

Ion	Ratio	Lower	Upper
154	100		
153	39.5	32.1	48.1
76	13.0	10.6	15.8



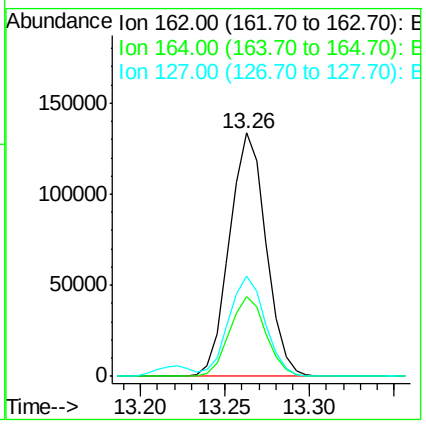


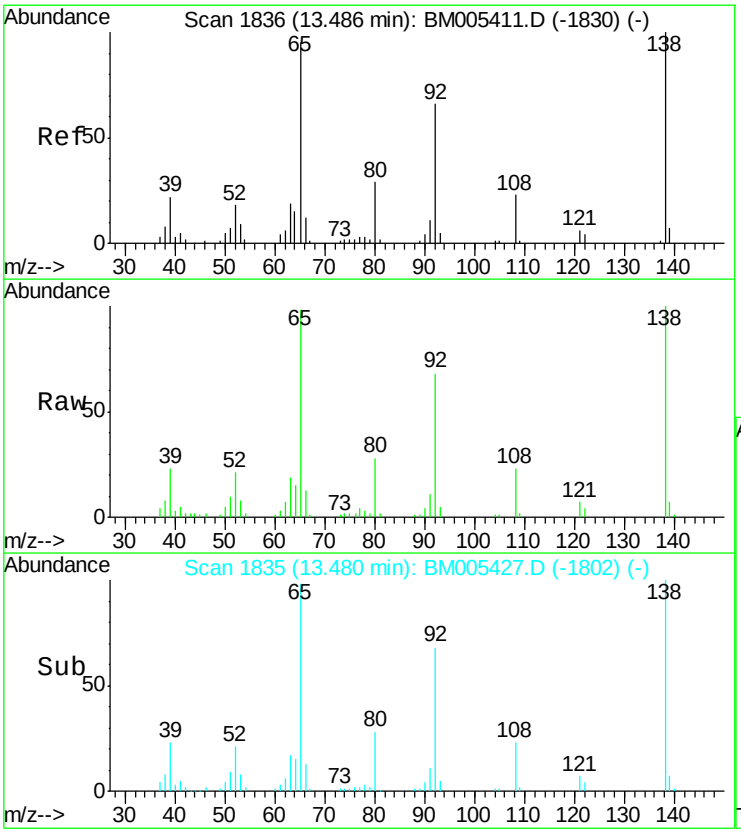
#41
2-Chloronaphthalene
Concen: 20.52 ng/ul
RT: 13.26 min Scan# 1798
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:162 Resp: 201899

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.5	38.3
127	41.0	31.9	47.9

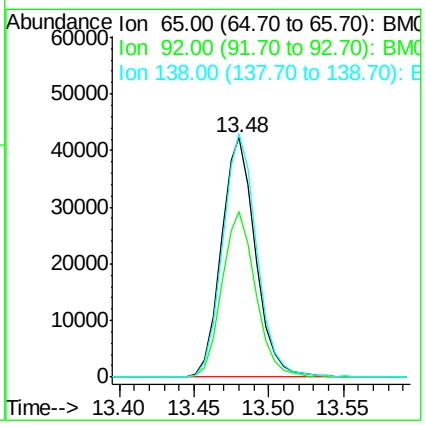


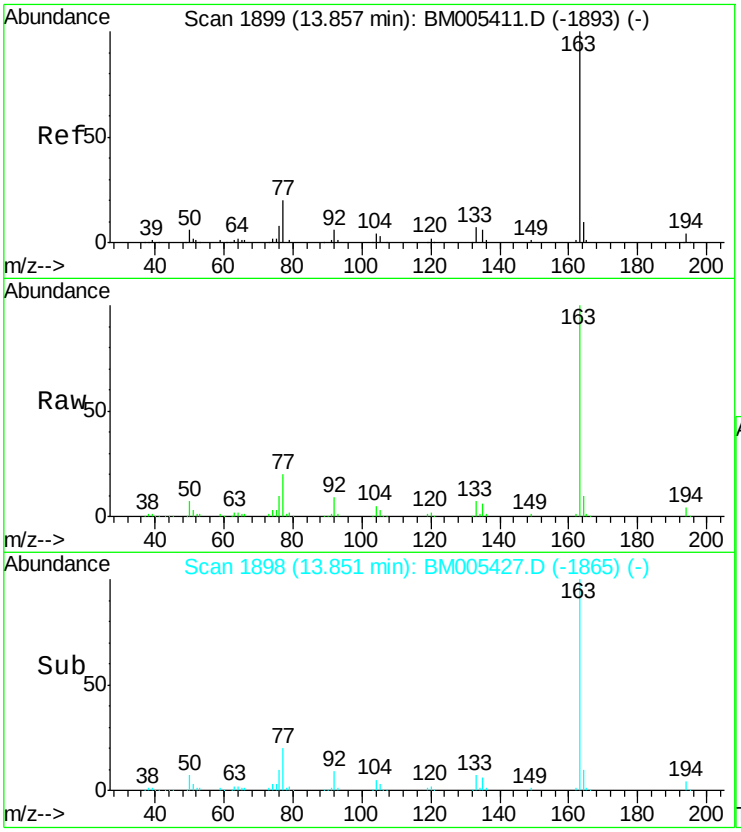


#42
2-Nitroaniline
Concen: 22.36 ng/ul
RT: 13.48 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion: 65 Resp: 67716

Ion	Ratio	Lower	Upper
65	100		
92	69.4	60.1	90.1
138	101.8	84.0	126.0



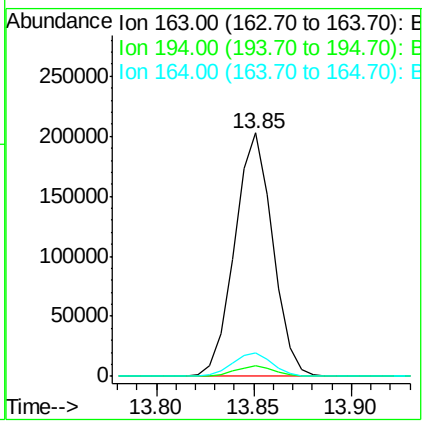


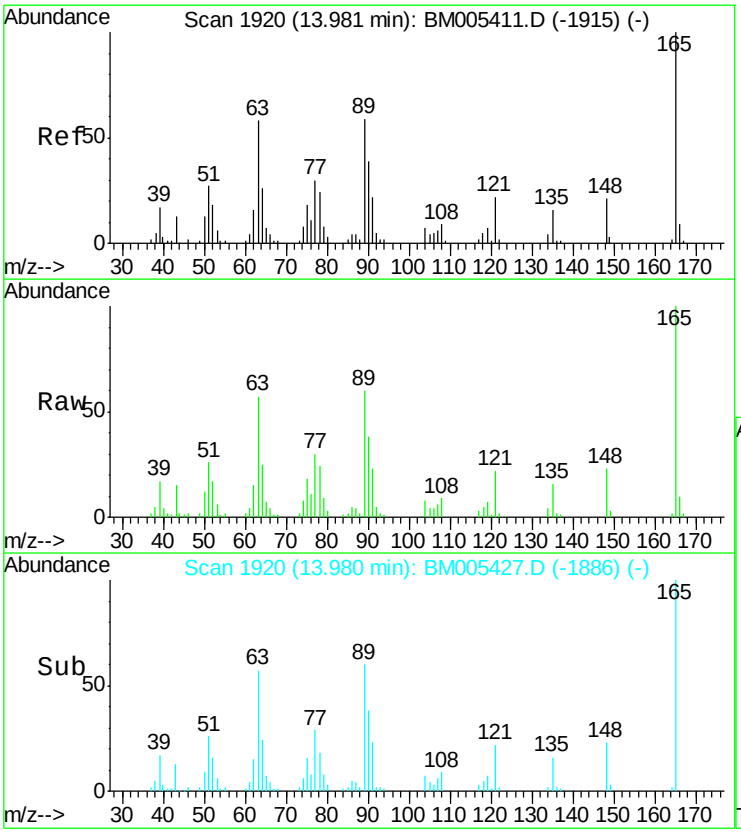
#44
Dimethylphthalate
Concen: 20.83 ng/ul
RT: 13.85 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:163 Resp: 274000

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.8	7.9	11.9

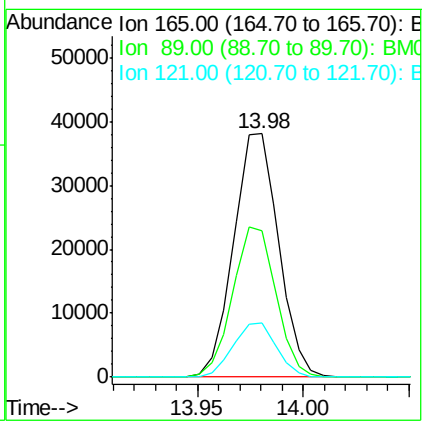


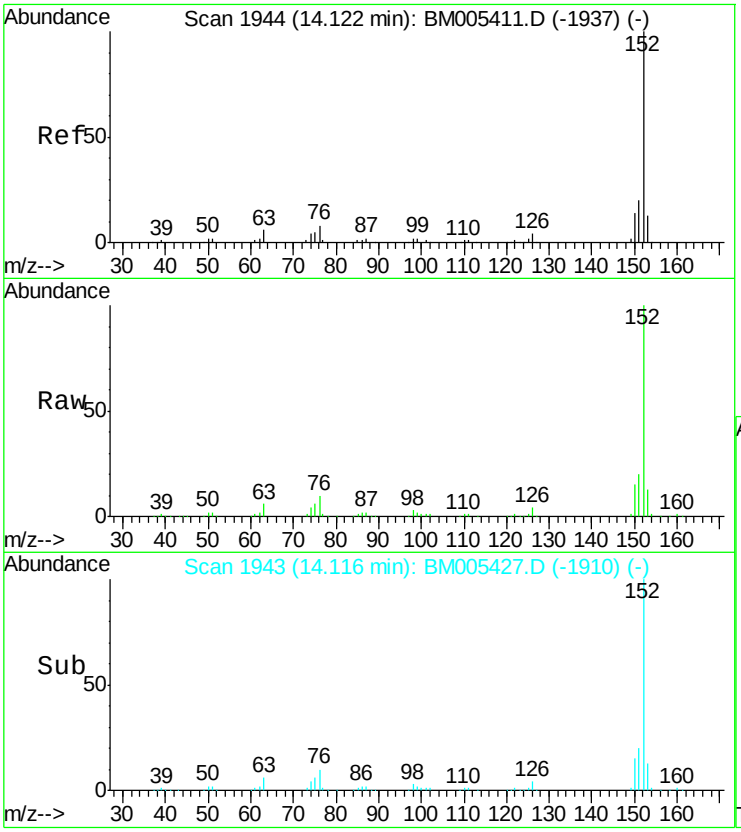


#45
2,6-Dinitrotoluene
Concen: 21.68 ng/ul
RT: 13.98 min Scan# 1920
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:165 Resp: 56243

Ion	Ratio	Lower	Upper
165	100		
89	60.0	52.2	78.4
121	22.2	21.0	31.4



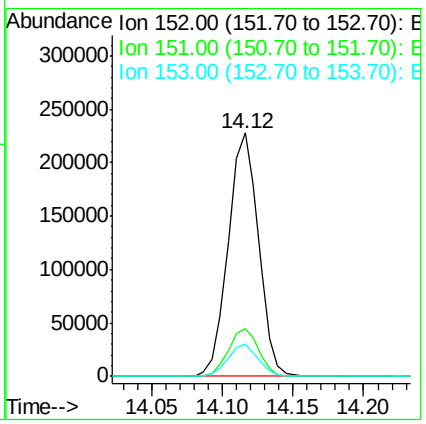


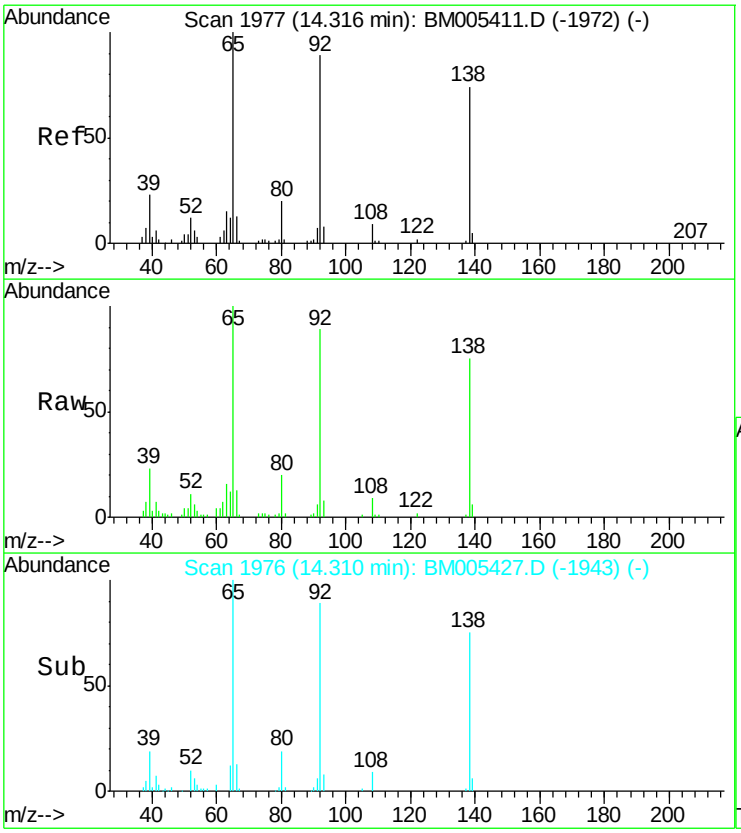
#47
Acenaphthylene
Concen: 20.83 ng/ul
RT: 14.12 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:152 Resp: 340260

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.1	10.3	15.5

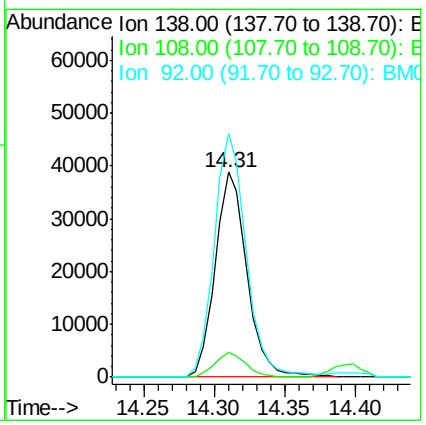


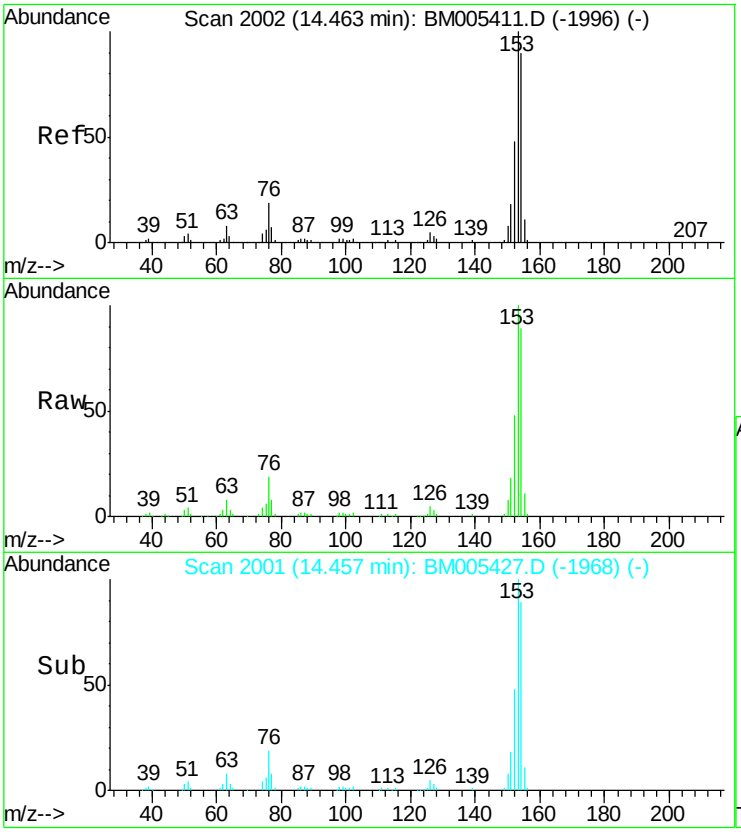


#48
3-Nitroaniline
Concen: 21.97 ng/ul
RT: 14.31 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:138 Resp: 60765

Ion	Ratio	Lower	Upper
138	100		
108	11.8	8.6	13.0
92	118.7	93.5	140.3



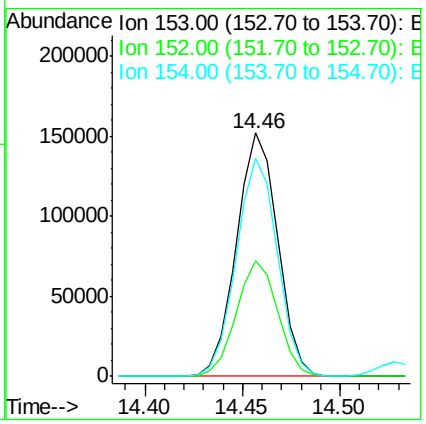


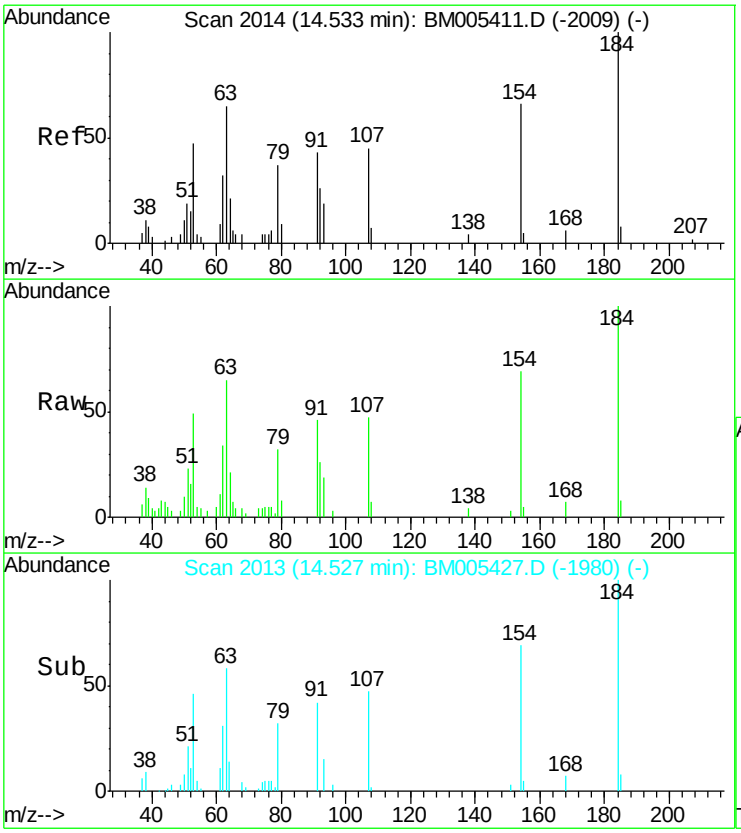
#49
Acenaphthene
Concen: 20.66 ng/ul
RT: 14.46 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:153 Resp: 222463

Ion	Ratio	Lower	Upper
153	100		
152	47.6	38.9	58.3
154	89.5	70.3	105.5

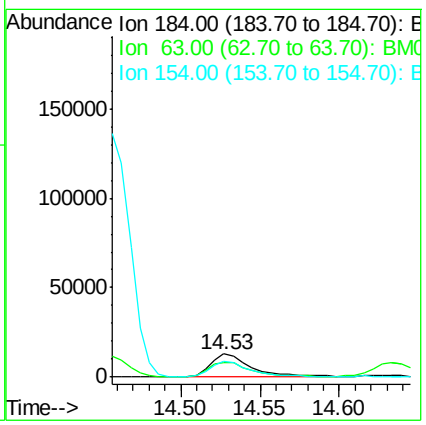


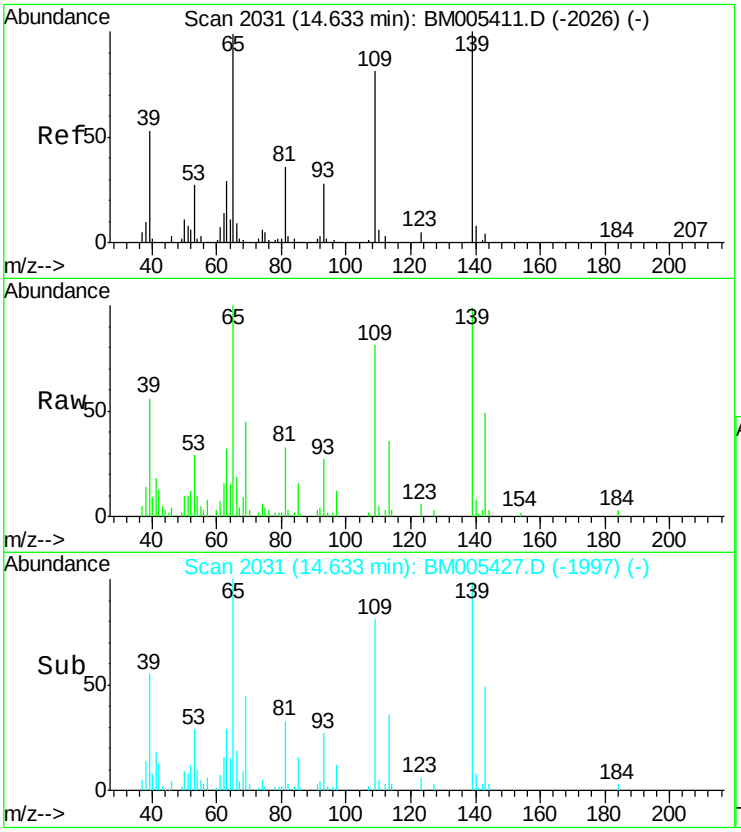


#50
2,4-Dinitrophenol
Concen: 15.53 ng/ul
RT: 14.53 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:184 Resp: 23173

Ion	Ratio	Lower	Upper
184	100		
63	65.0	56.9	85.3
154	68.8	54.6	82.0



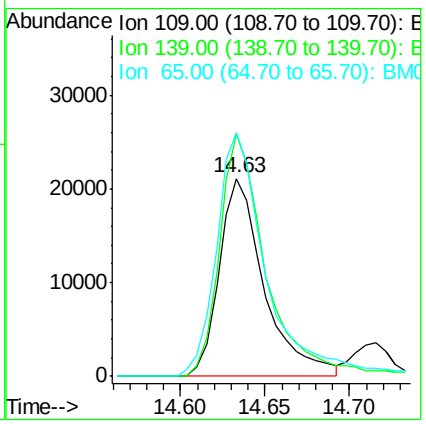


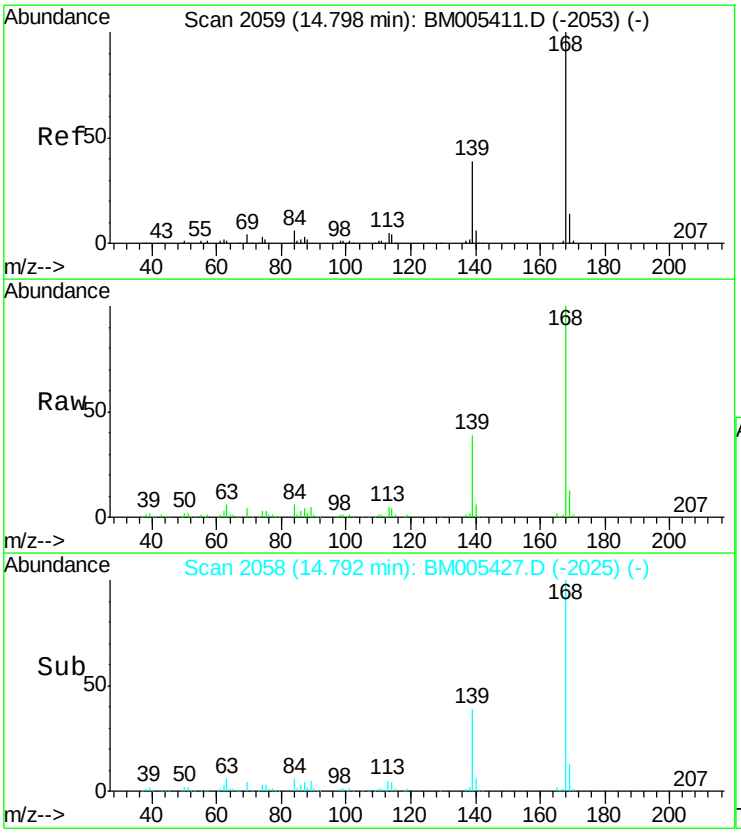
#52
4-Nitrophenol
Concen: 19.60 ng/ul
RT: 14.63 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:109 Resp: 39155

Ion	Ratio	Lower	Upper
109	100		
139	122.3	103.6	155.4
65	123.0	104.7	157.1

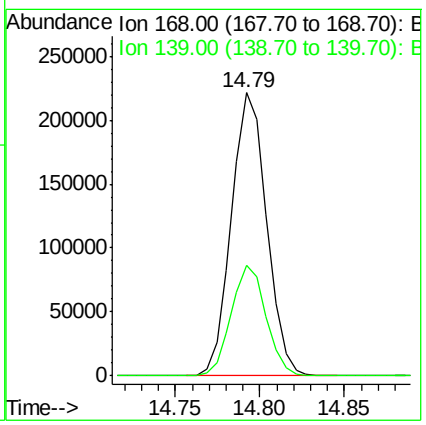


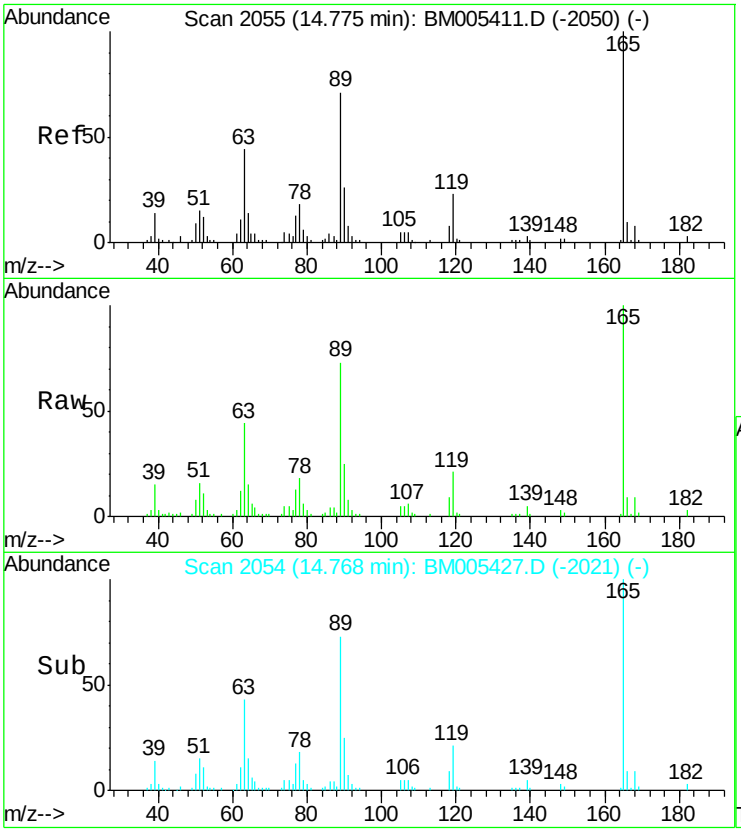


#53
Dibenzofuran
Concen: 20.61 ng/ul
RT: 14.79 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:168 Resp: 321854

Ion	Ratio	Lower	Upper
168	100		
139	39.0	30.3	45.5



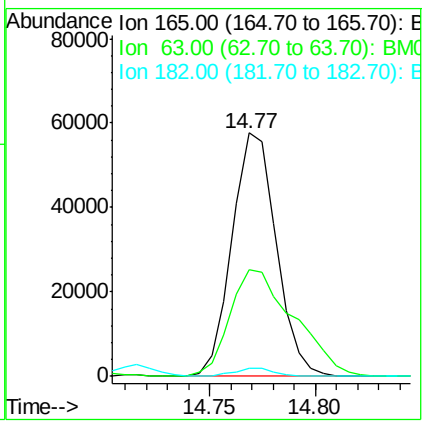


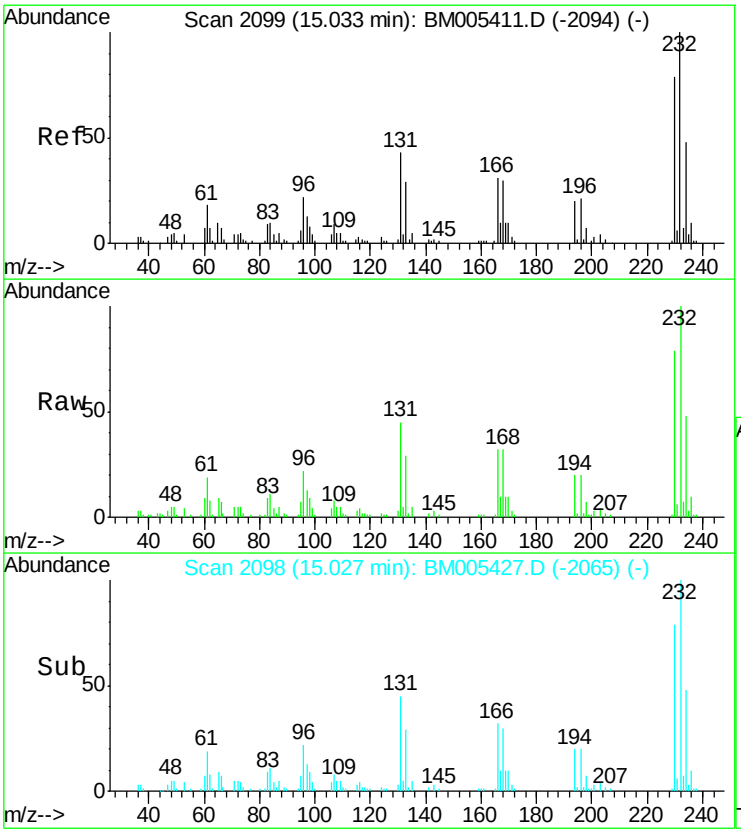
#54
2,4-Dinitrotoluene
Concen: 21.64 ng/ul
RT: 14.77 min Scan# 2054
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:165 Resp: 83698

Ion	Ratio	Lower	Upper
165	100		
63	44.0	36.2	54.4
182	3.1	2.5	3.7

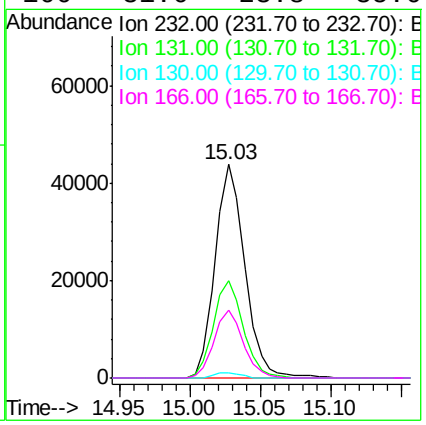


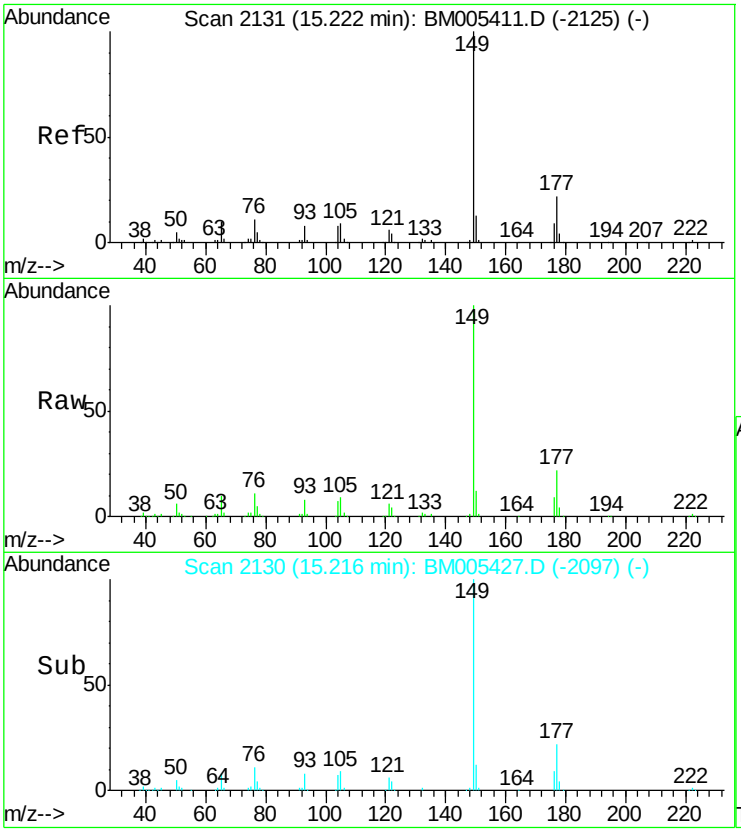


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.53 ng/ul
RT: 15.03 min Scan# 2098
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:232 Resp: 64451

Ion	Ratio	Lower	Upper
232	100		
131	45.3	35.0	52.6
130	2.5	0.0	0.0#
166	31.6	23.8	35.6



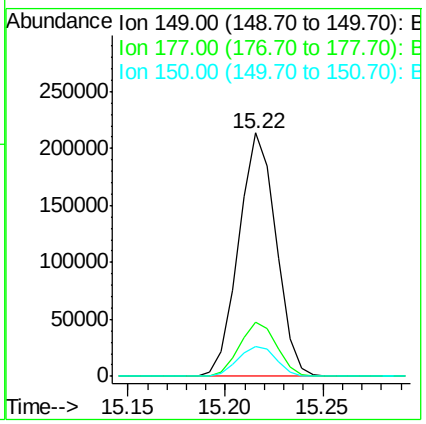


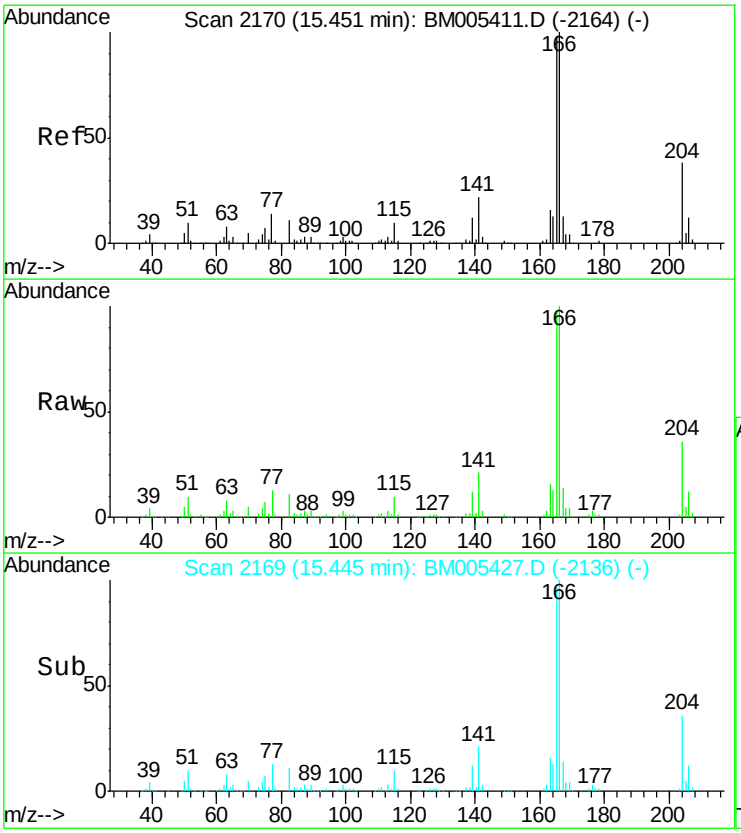
#56
Diethylphthalate
Concen: 21.28 ng/ul
RT: 15.22 min Scan# 2130
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:149 Resp: 282821

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.6	26.4
150	12.4	9.8	14.8

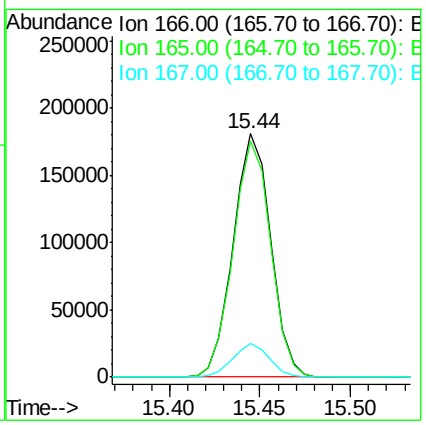


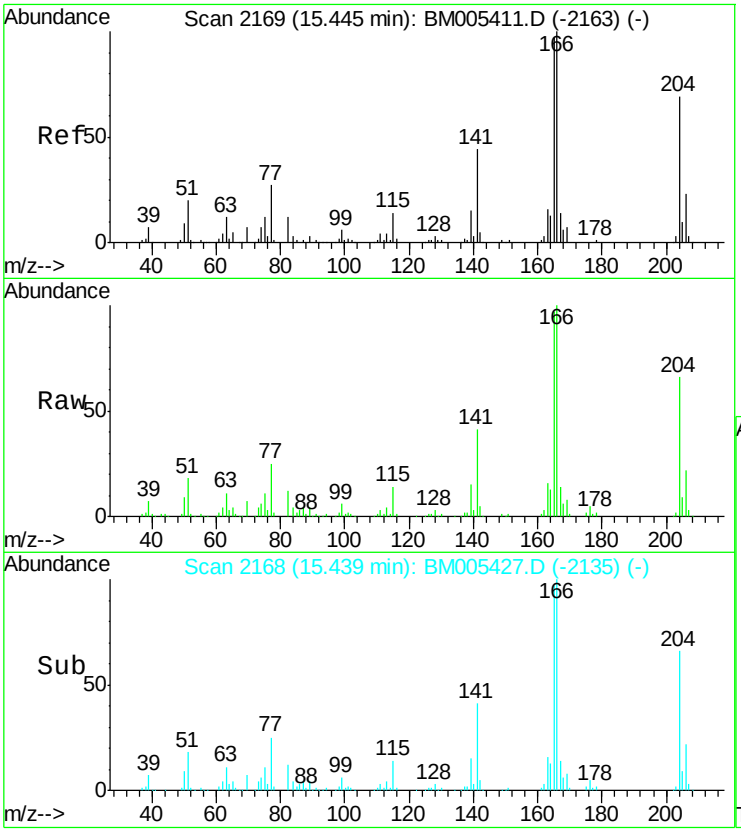


#58
Fluorene
Concen: 21.34 ng/ul
RT: 15.44 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:166 Resp: 260580

Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.9	116.9
167	13.7	10.6	16.0



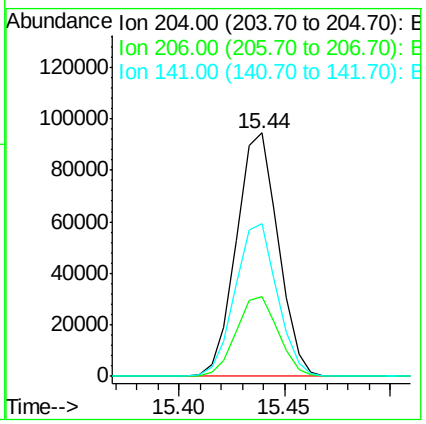


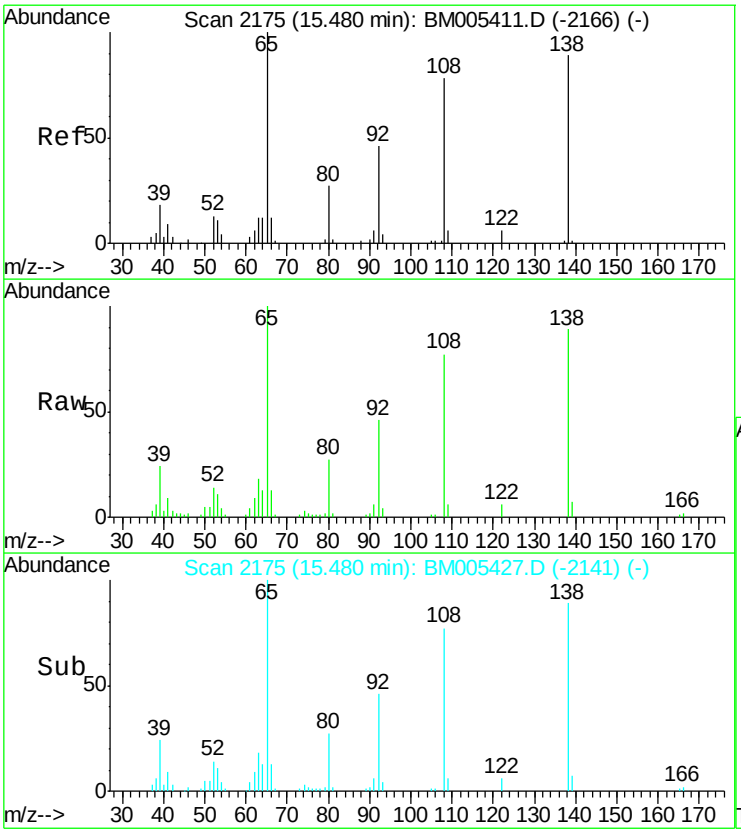
#59
4-Chlorophenyl-phenylether
Concen: 21.51 ng/ul
RT: 15.44 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:204 Resp: 130170

Ion	Ratio	Lower	Upper
204	100		
206	32.9	25.8	38.6
141	62.6	48.9	73.3

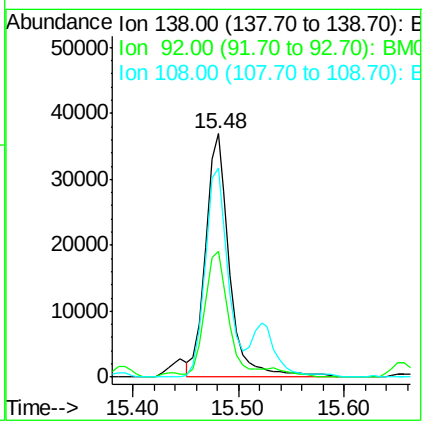


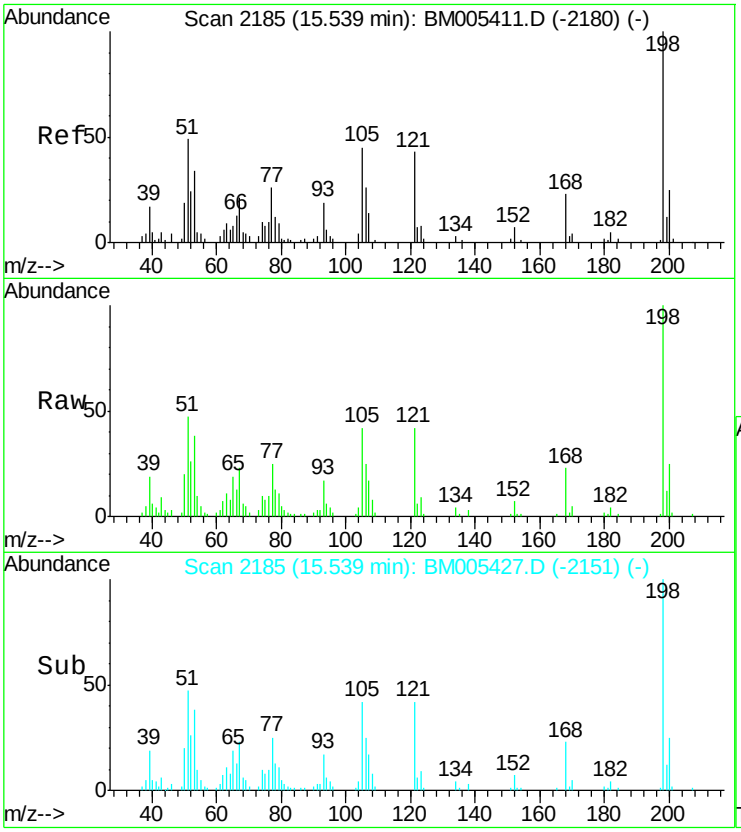


#60
4-Nitroaniline
Concen: 20.07 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:138 Resp: 58821

Ion	Ratio	Lower	Upper
138	100		
92	51.9	44.3	66.5
108	86.0	66.3	99.5



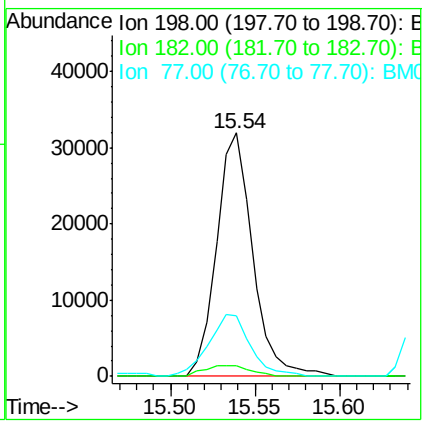


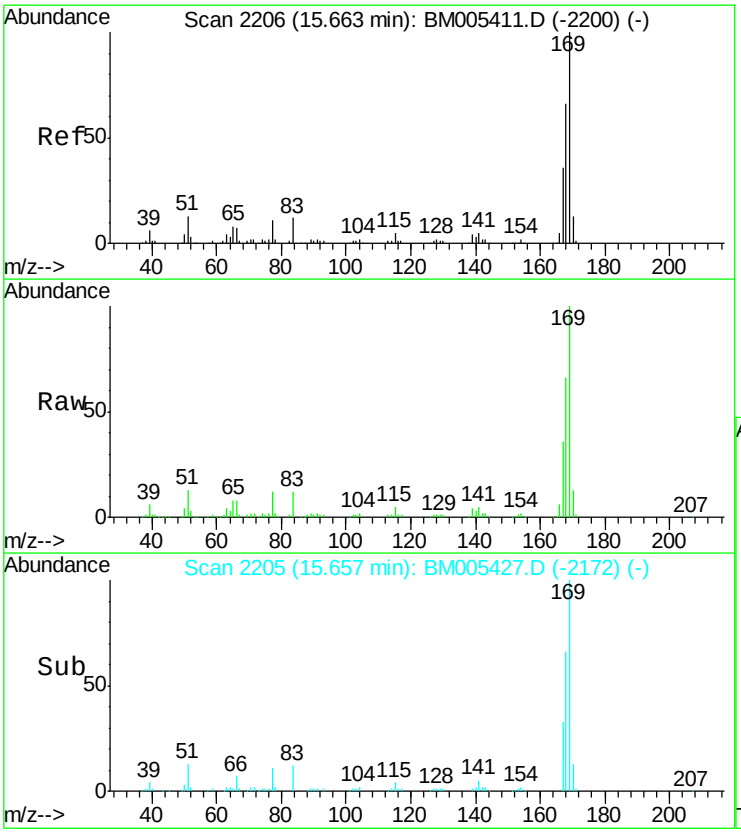
#63
4,6-Dinitro-2-methylphenol
Concen: 20.30 ng/ul
RT: 15.54 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:198 Resp: 47551

Ion	Ratio	Lower	Upper
198	100		
182	4.4	5.5	8.3#
77	24.8	24.2	36.2

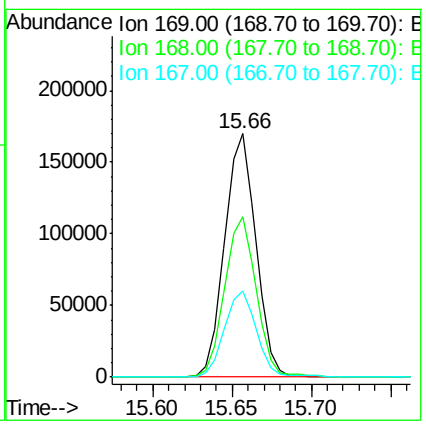


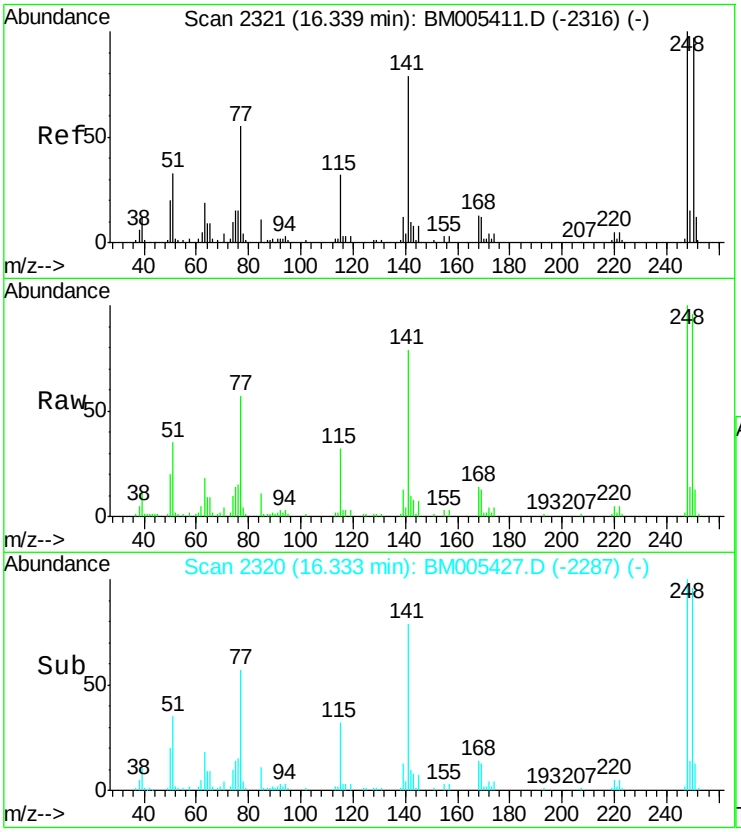


#64
N-Nitrosodiphenylamine
Concen: 21.39 ng/ul
RT: 15.66 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:169 Resp: 232091

Ion	Ratio	Lower	Upper
169	100		
168	65.9	52.9	79.3
167	35.5	28.2	42.4



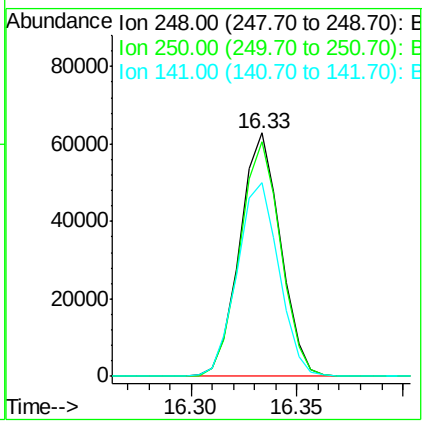


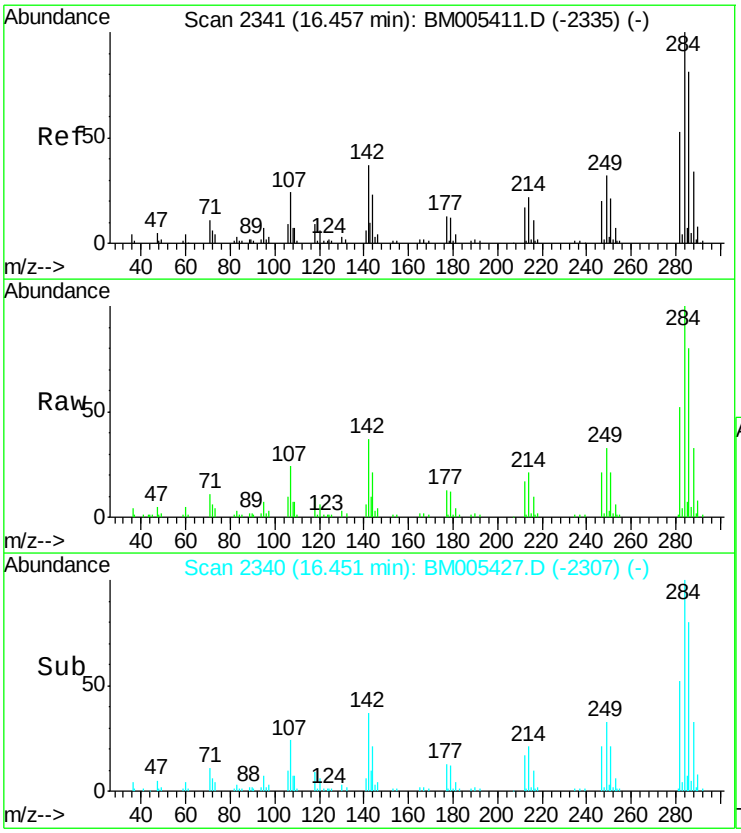
#65
4-Bromophenyl-phenylether
Concen: 22.17 ng/ul
RT: 16.33 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:248 Resp: 84237

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.4	117.6
141	79.4	67.0	100.4

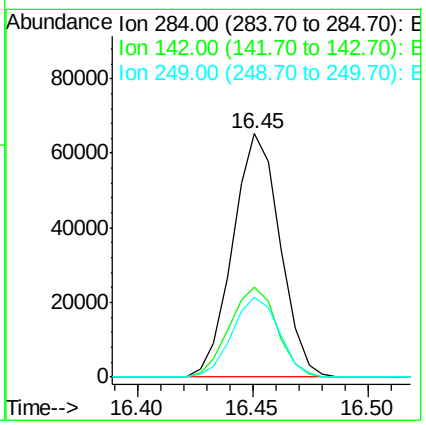


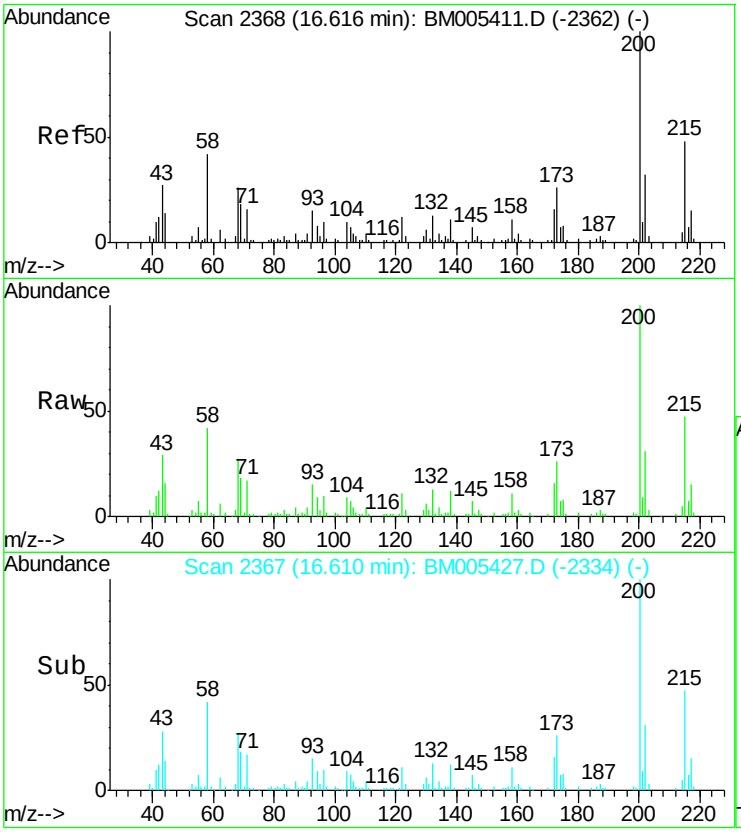


#66
Hexachlorobenzene
Concen: 21.82 ng/ul
RT: 16.45 min Scan# 2340
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:284 Resp: 92988

Ion	Ratio	Lower	Upper
284	100		
142	36.8	31.0	46.6
249	33.0	26.9	40.3



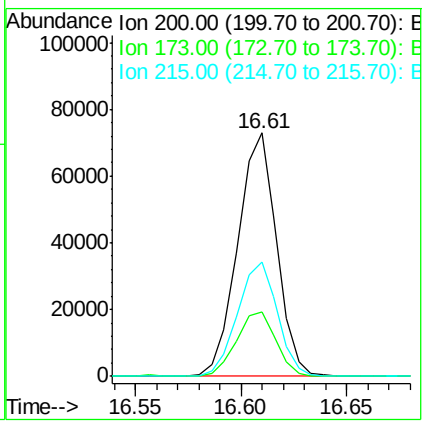


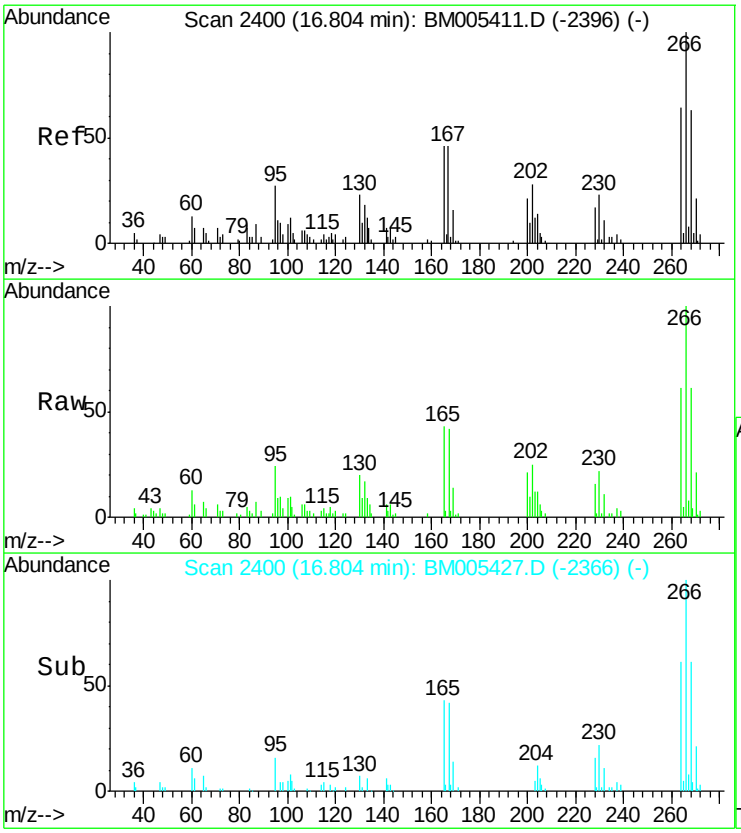
#67
Atrazine
Concen: 23.41 ng/ul
RT: 16.61 min Scan# 2367
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:200 Resp: 92726

Ion	Ratio	Lower	Upper
200	100		
173	26.4	21.0	31.4
215	47.2	37.4	56.2

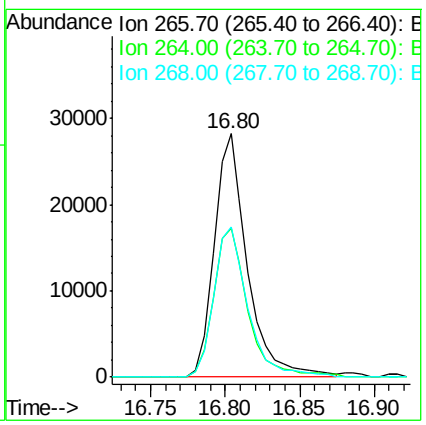


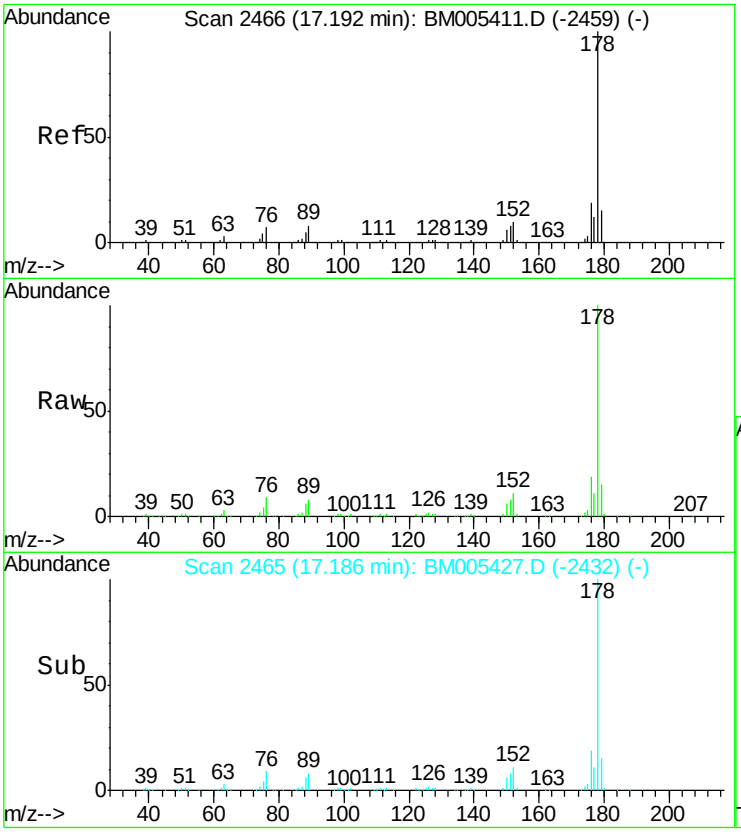


#68
Pentachlorophenol
Concen: 18.47 ng/ul
RT: 16.80 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:266 Resp: 43748

Ion	Ratio	Lower	Upper
266	100		
264	61.4	52.0	78.0
268	61.4	53.0	79.6



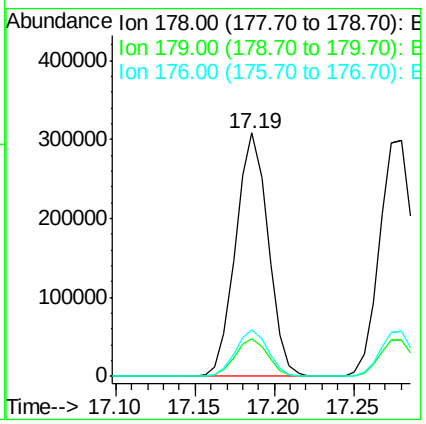


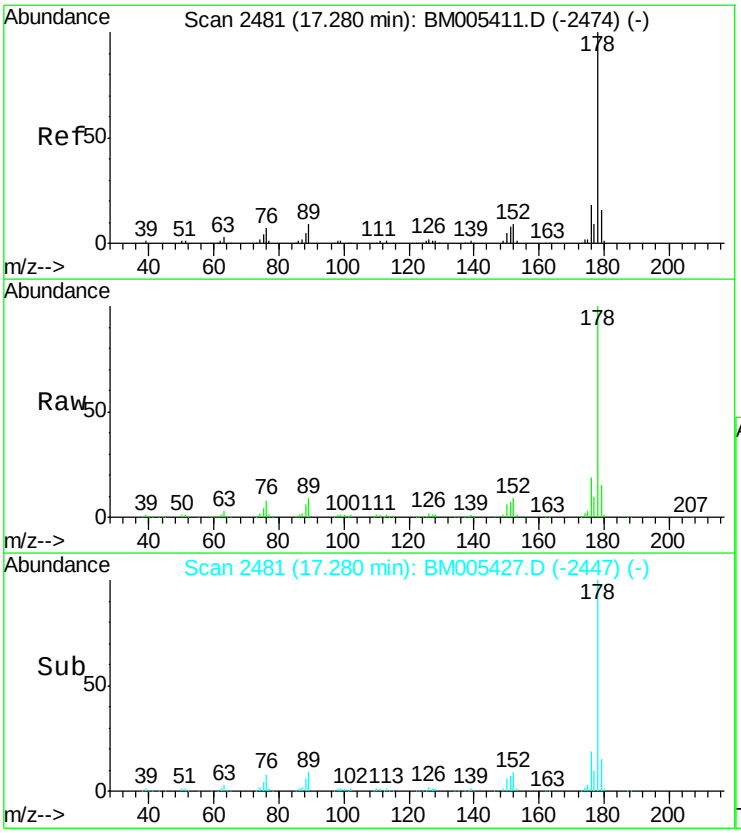
#69
Phenanthrene
Concen: 21.08 ng/ul
RT: 17.19 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:178 Resp: 439349

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.4	15.2	22.8

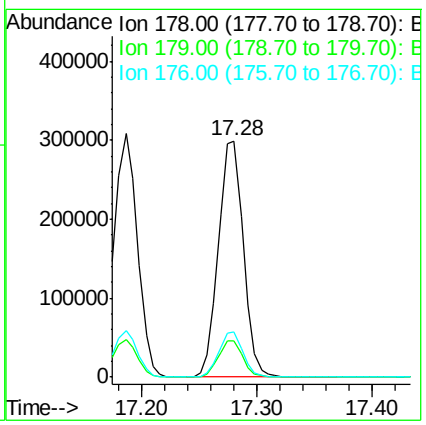


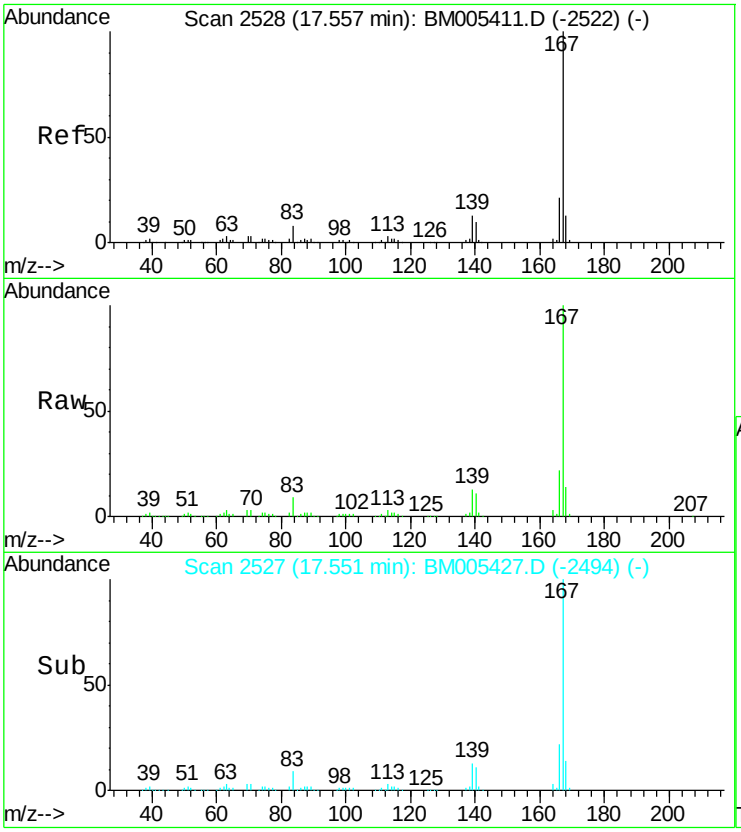


#71
Anthracene
Concen: 21.58 ng/ul
RT: 17.28 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:178 Resp: 448327

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	18.9	15.1	22.7



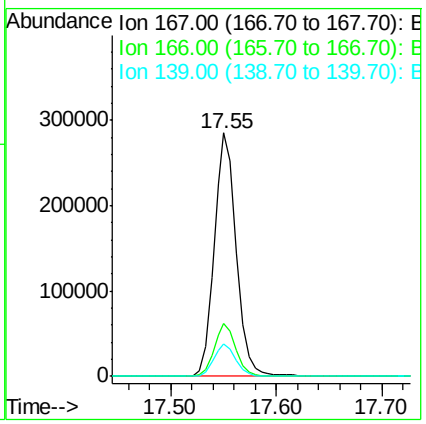


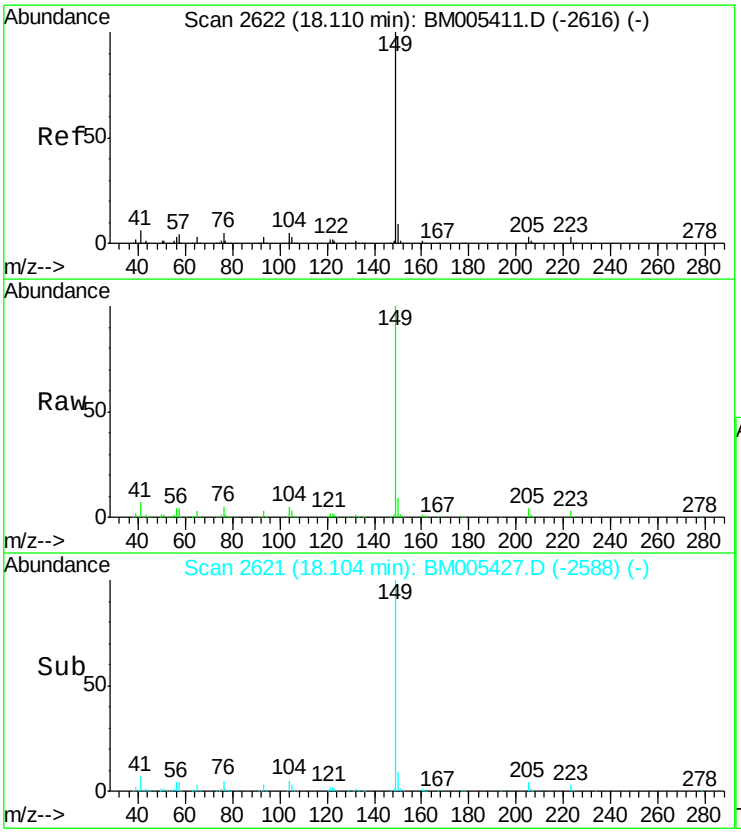
#72
Carbazole
Concen: 22.79 ng/ul
RT: 17.55 min Scan# 2527
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:167 Resp: 416601

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.5	10.2	15.2

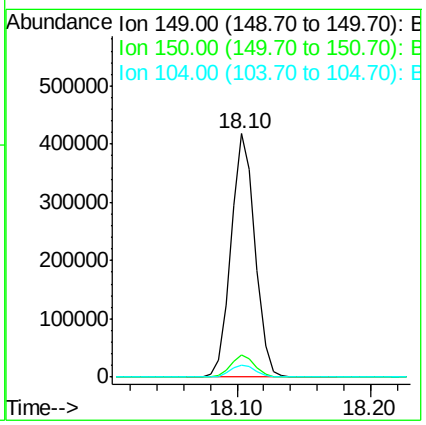


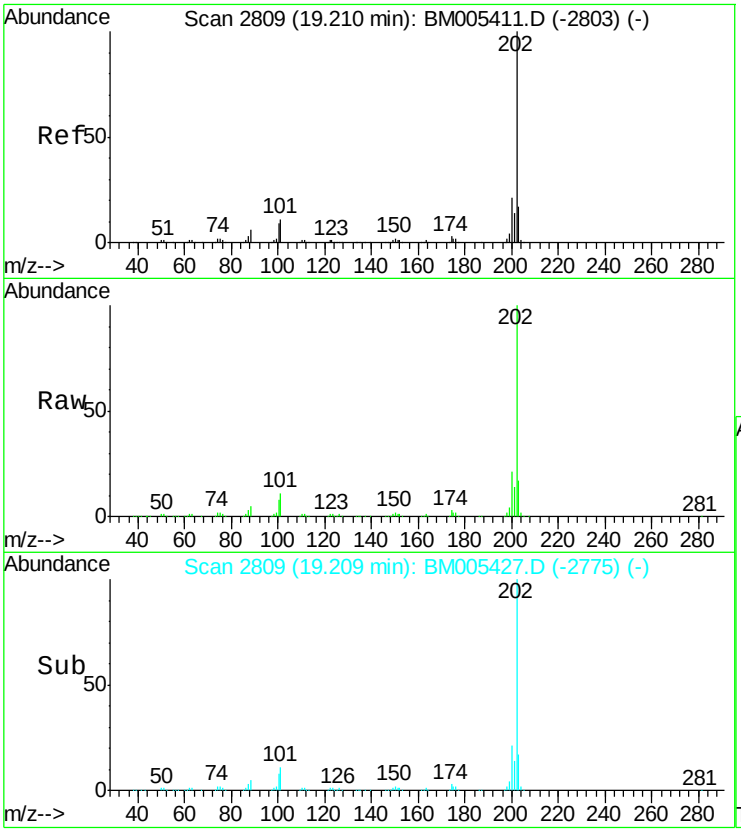


#73
Di-n-butylphthalate
Concen: 23.49 ng/ul
RT: 18.10 min Scan# 2621
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:149 Resp: 523702

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.0	4.1	6.1



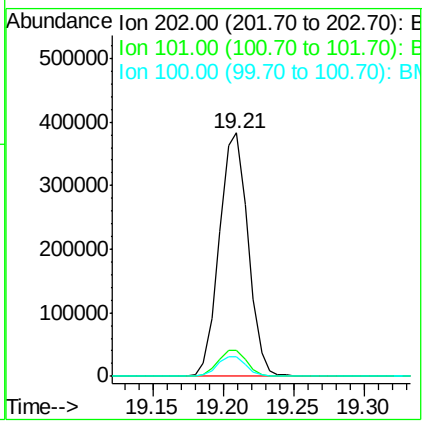


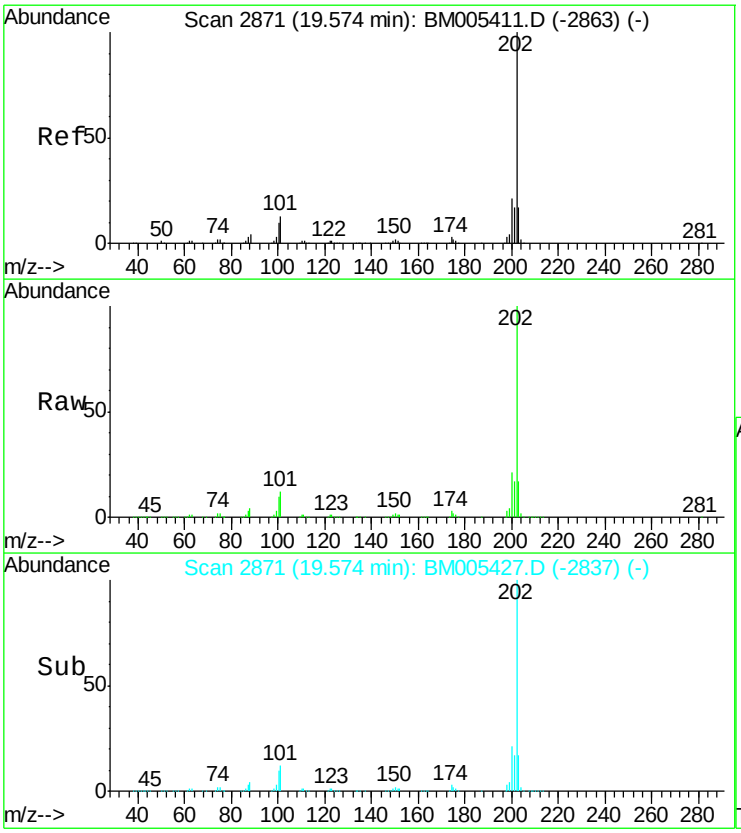
#74
Fluoranthene
Concen: 23.47 ng/ul
RT: 19.21 min Scan# 2809
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:202 Resp: 541768

Ion	Ratio	Lower	Upper
202	100		
101	10.5	9.2	13.8
100	8.3	7.1	10.7

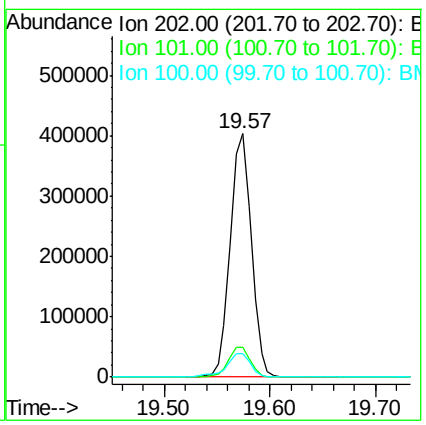


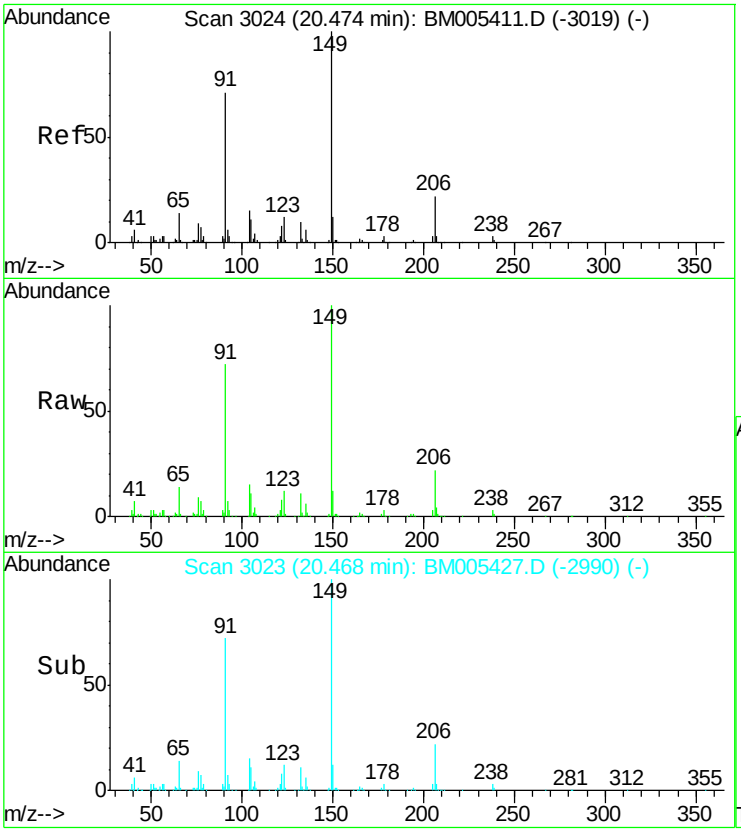


#77
Pyrene
Concen: 20.68 ng/ul
RT: 19.57 min Scan# 2871
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:202 Resp: 555431

Ion	Ratio	Lower	Upper
202	100		
101	12.3	10.8	16.2
100	9.9	8.4	12.6



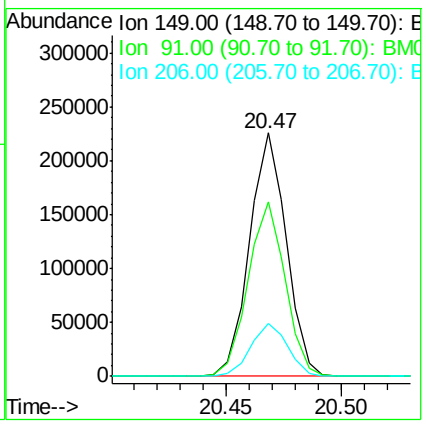


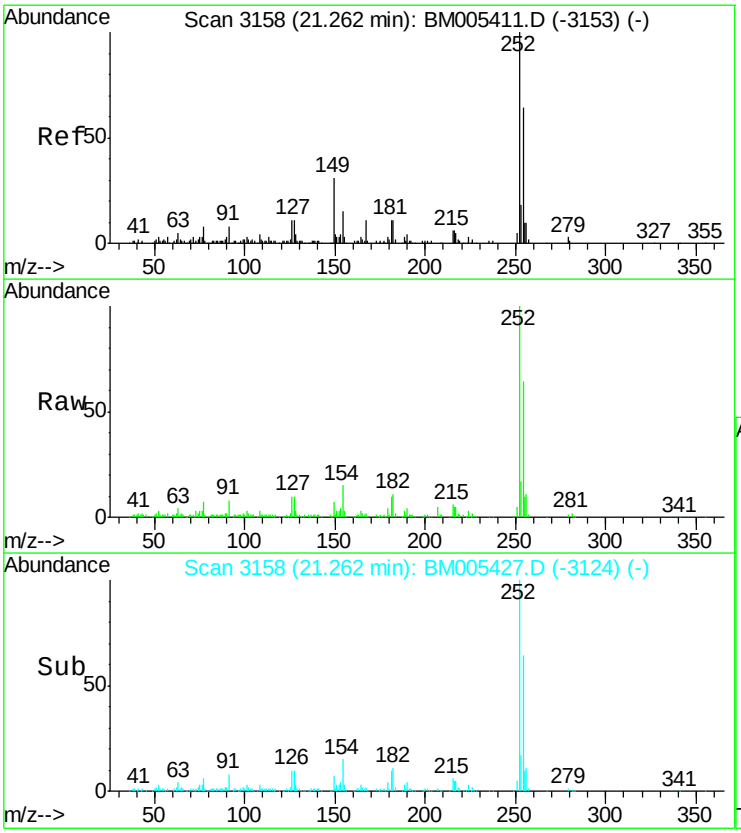
#78
Butylbenzylphthalate
Concen: 22.56 ng/ul
RT: 20.47 min Scan# 3023
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:149 Resp: 251558

Ion	Ratio	Lower	Upper
149	100		
91	71.6	58.4	87.6
206	21.8	17.3	25.9

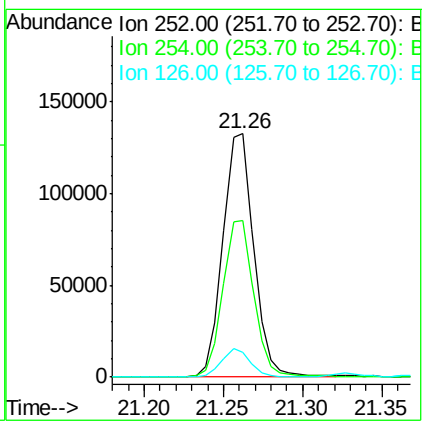


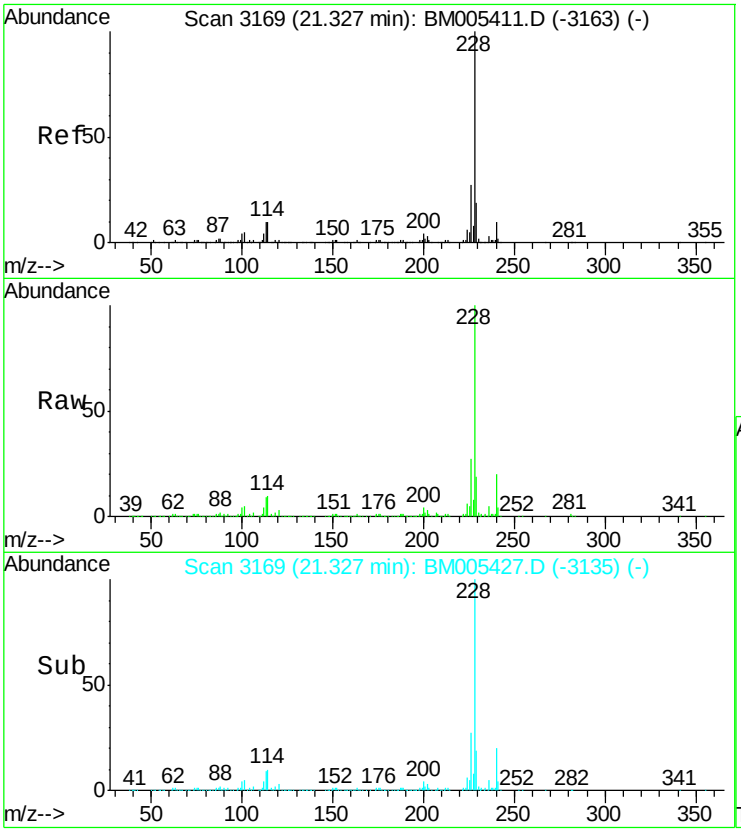


#79
3,3'-Dichlorobenzidine
Concen: 21.68 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:252 Resp: 180426

Ion	Ratio	Lower	Upper
252	100		
254	64.4	52.1	78.1
126	10.4	9.8	14.8



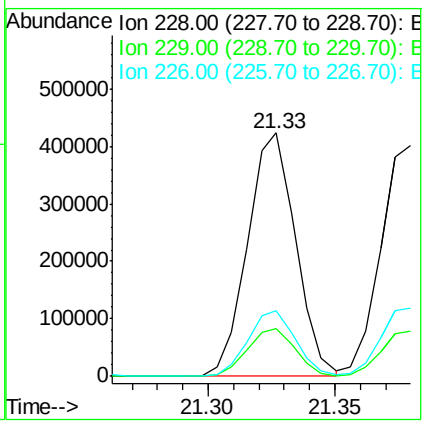


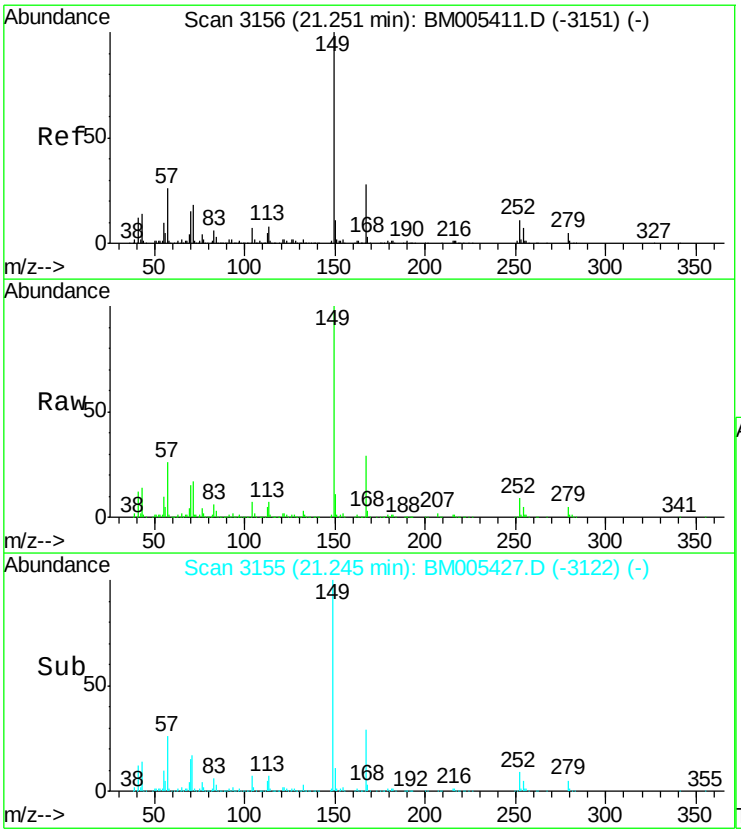
#80
Benzo(a)anthracene
Concen: 20.87 ng/ul
RT: 21.33 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:228 Resp: 555983

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.5	23.3
226	26.8	21.8	32.8

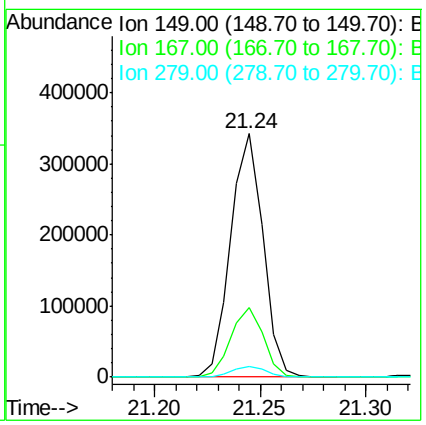


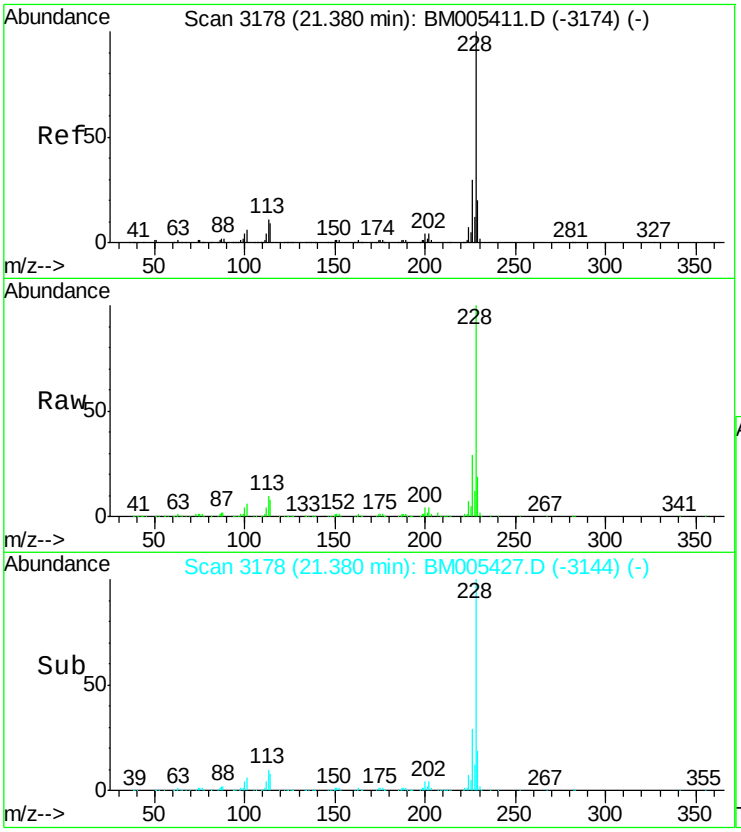


#81
Bis(2-ethylhexyl)phthalate
Concen: 23.33 ng/ul
RT: 21.24 min Scan# 3155
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:149 Resp: 361347

Ion	Ratio	Lower	Upper
149	100		
167	28.7	21.9	32.9
279	4.5	3.0	4.4#



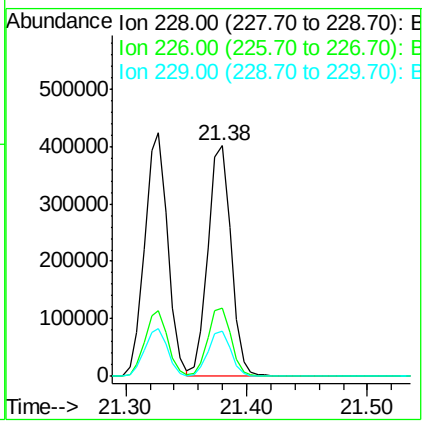


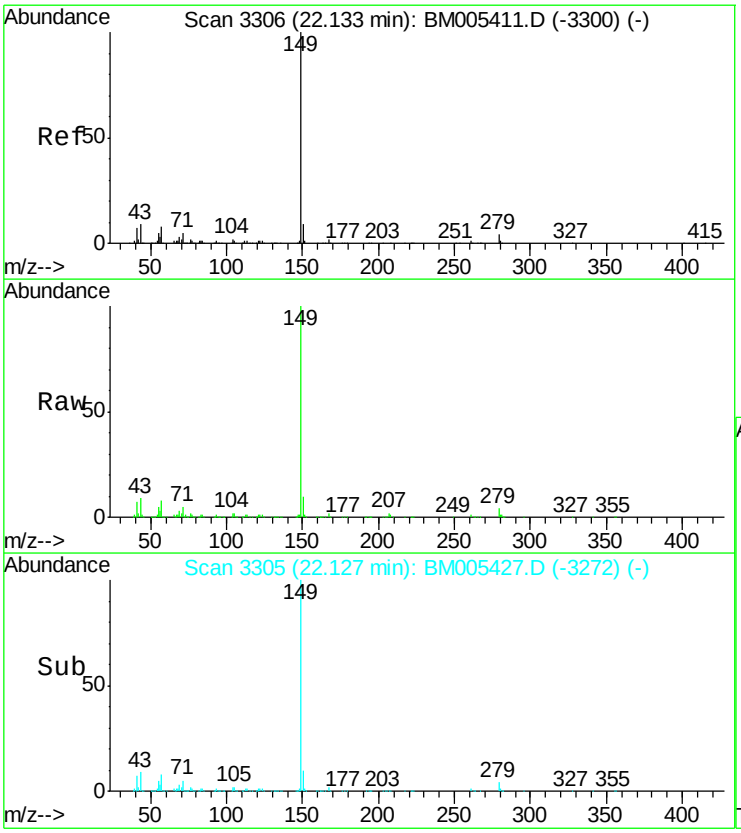
#82
Chrysene
Concen: 20.98 ng/ul
RT: 21.38 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:228 Resp: 530087

Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.6	35.4
229	19.5	15.4	23.0

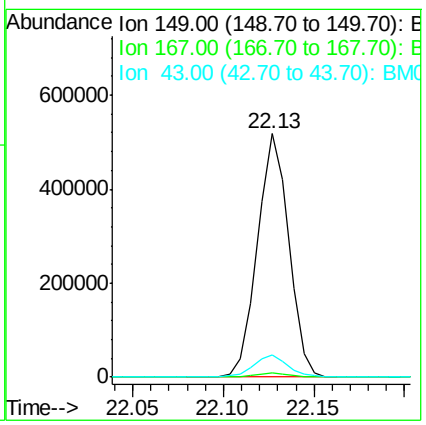


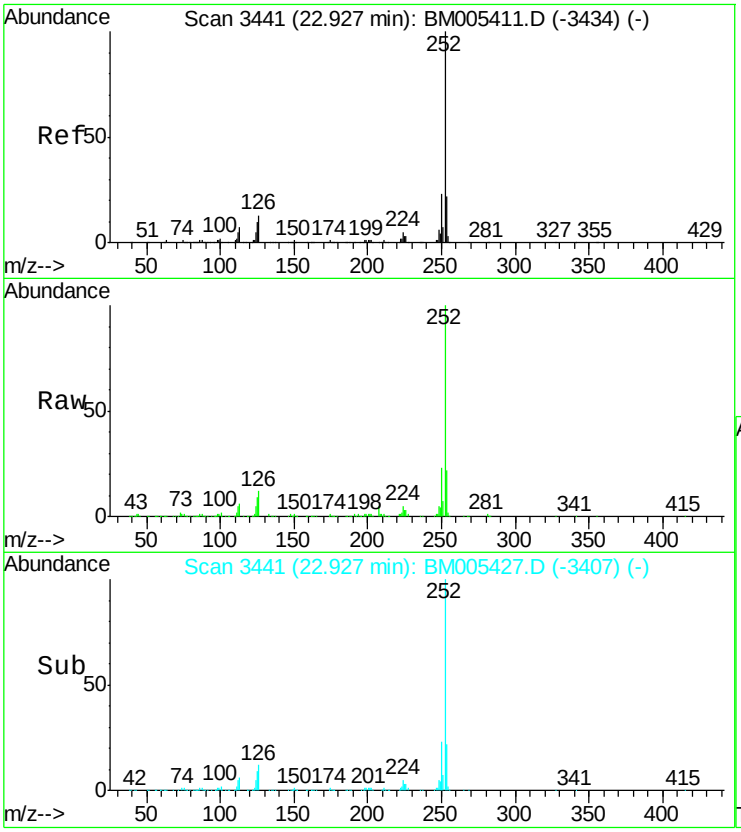


#84
Di-n-octyl phthalate
Concen: 25.95 ng/ul
RT: 22.13 min Scan# 3305
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:149 Resp: 623019

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.1	7.4	11.0



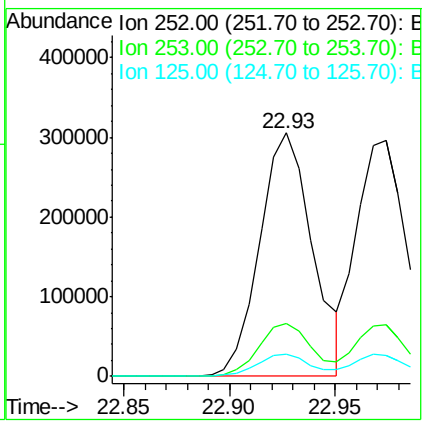


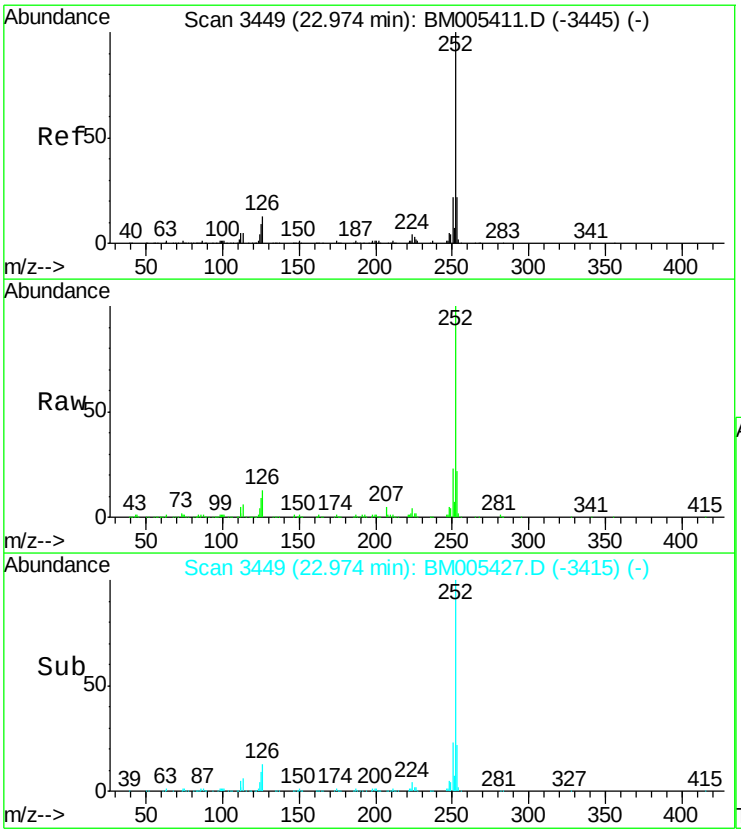
#85
Benzo(b)fluoranthene
Concen: 22.20 ng/ul
RT: 22.93 min Scan# 3441
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:252 Resp: 533455

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.2
125	9.1	8.4	12.6

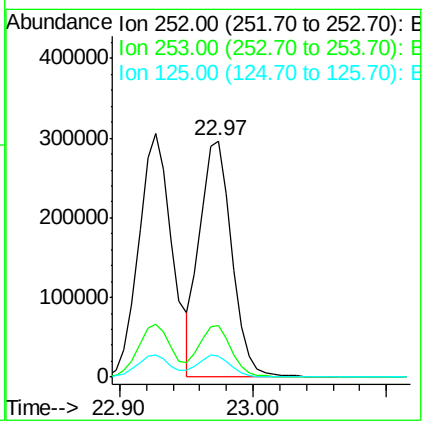


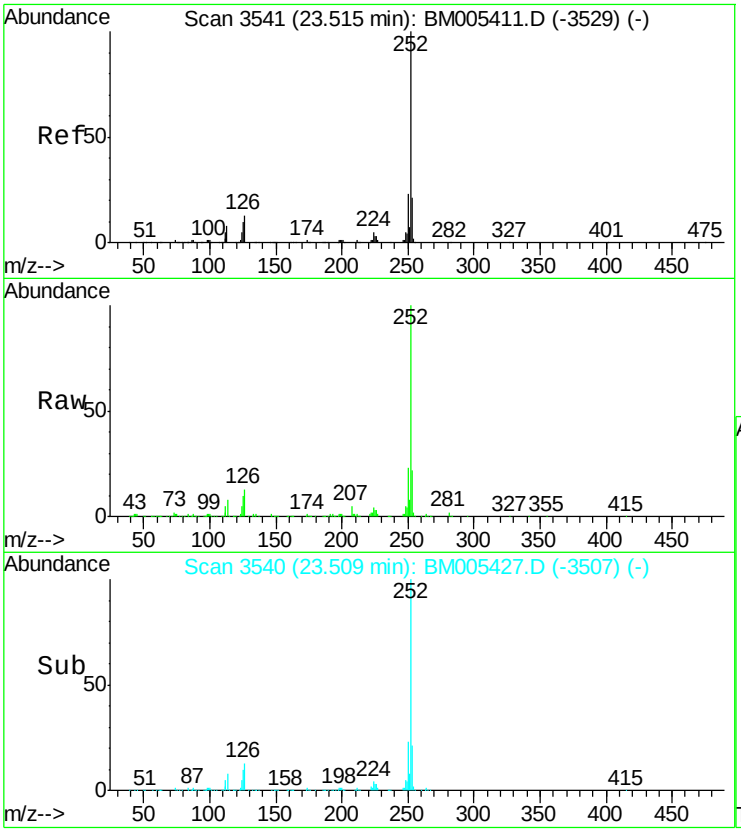


#86
Benzo(k)fluoranthene
Concen: 21.89 ng/ul
RT: 22.97 min Scan# 3449
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:252 Resp: 495326

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	8.7	8.0	12.0



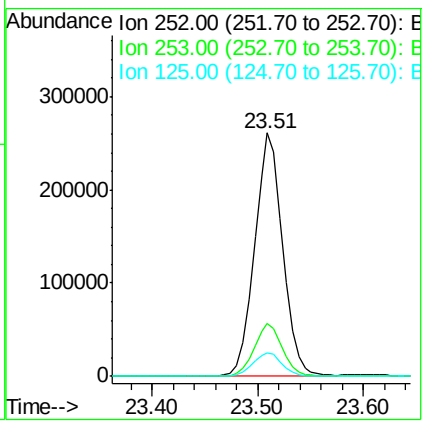


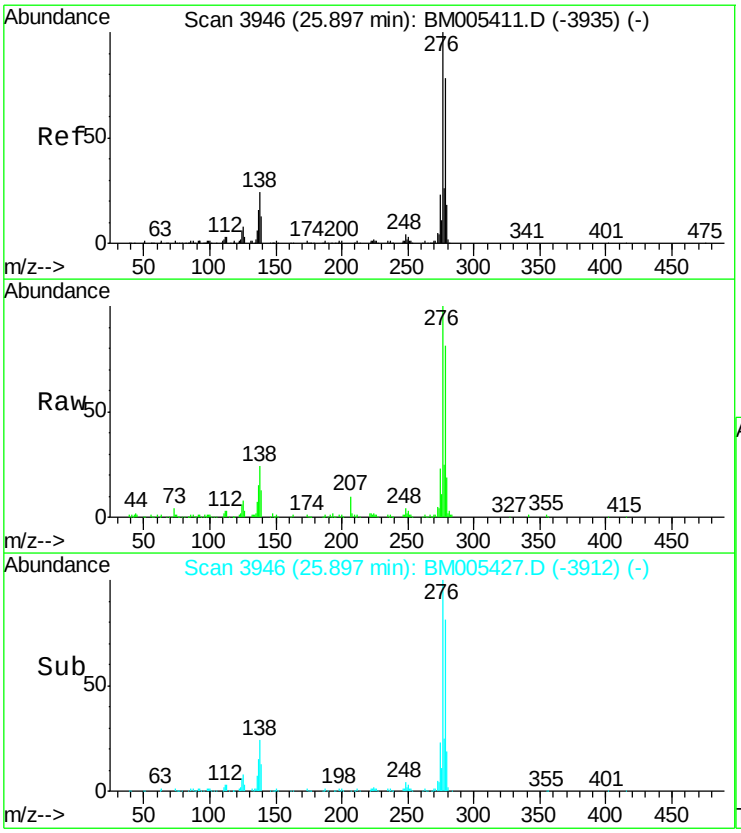
#88
Benzo(a)pyrene
Concen: 21.21 ng/ul
RT: 23.51 min Scan# 3540
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:252 Resp: 482051

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	9.8	8.7	13.1

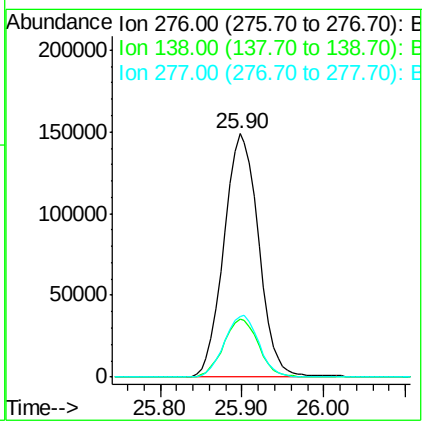


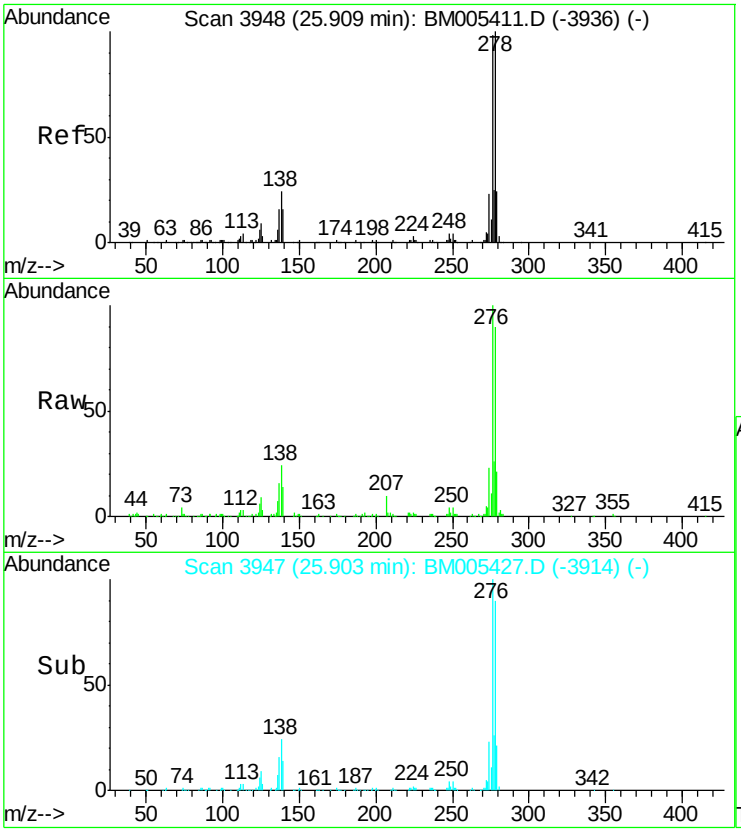


#89
Indeno(1,2,3-cd)pyrene
Concen: 17.81 ng/ul
RT: 25.90 min Scan# 3946
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:276 Resp: 441555

Ion	Ratio	Lower	Upper
276	100		
138	23.6	21.0	31.6
277	24.6	19.9	29.9



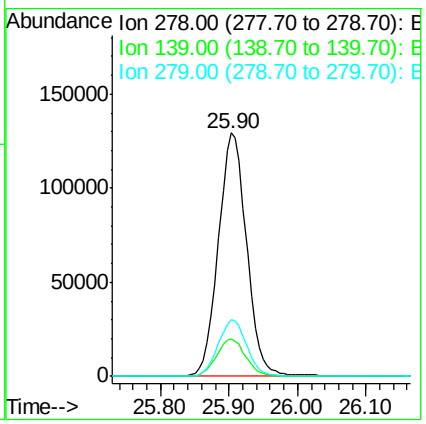


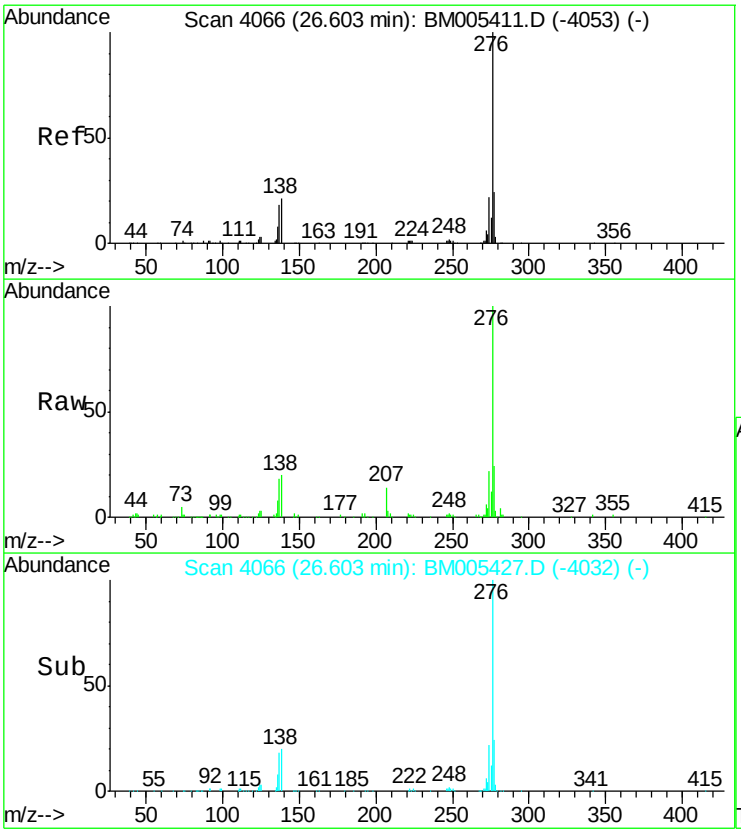
#90
Dibenzo(a,h)anthracene
Concen: 17.83 ng/ul
RT: 25.90 min Scan# 3947
Delta R.T. -0.01 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Instrument :
BNA_M
ClientSampleId :
SSTD02066

Tgt Ion:278 Resp: 370123

Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.8	20.6
279	23.1	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 16.96 ng/ul
RT: 26.60 min Scan# 4066
Delta R.T. -0.00 min
Lab File: BM005427.D
Acq: 13 May 2016 11:46

Tgt Ion:276 Resp: 356314

Ion	Ratio	Lower	Upper
276	100		
138	20.0	18.2	27.4
277	24.2	19.4	29.2