Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005461.D
Acq On : 14 May 2016 13:09
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: May 16 03:41:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	39461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	178282	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	114488	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	286794	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	388346	20.00	ng/ul	0.00
83) Perylene-d12	23.61	264	394502	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	6849	8.16	ng/uL	0.00
5) Phenol-d5	6.93	99	68861	19.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.08	67	40904	20.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	54161	20.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	55814	18.87	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	27051	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	29571	20.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	55729	20.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	73313	22.74	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	187680	20.45	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	222321	20.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	26244	15.67	ng/ul	0.00
57) Fluorene-d10	15.39	176	166024	20.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	31299	19.40	ng/ul	0.00
70) Anthracene-d10	17.24	188	272923	21.53	ng/ul	0.00
76) Pyrene-d10	19.54	212	339743	18.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.47	264	367428	21.04	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	12541	8.20	ng/uL#	92
4) Benzaldehyde	6.90	77	43386	25.02	ng/ul	96
6) Phenol	6.96	94	73789	19.95	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.17	93	54612	19.61	ng/ul	97
10) 2-Chlorophenol	7.32	128	55670	20.13	ng/ul	98
11) 2-Methylphenol	8.20	108	54747	19.15	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.28	45	77504	20.52	ng/ul	99
14) Acetophenone	8.57	105	90396	20.63	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.55	70	46217	20.18	ng/ul	99
16) 4-Methylphenol	8.53	108	60967	19.21	ng/ul	100
17) Hexachloroethane	8.82	117	21388	20.56	ng/ul	91
20) Nitrobenzene	8.95	77	67020	21.03	ng/ul	99
21) Isophorone	9.47	82	126315	20.41	ng/ul	99
23) 2-Nitrophenol	9.66	139	32683	21.05	ng/ul	98
24) 2,4-Dimethylphenol	9.72	107	69034	20.96	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.95	93	75244	19.53	ng/ul	98
27) 2,4-Dichlorophenol	10.20	162	56390	20.56	ng/ul	98
28) Naphthalene	10.58	128	184865	20.61	ng/ul	99
30) 4-Chloroaniline	10.70	127	75036	22.82	ng/ul	97
31) Hexachlorobutadiene	10.86	225	36252	22.24	ng/ul	98
32) Caprolactam	11.47	113	19574	19.15	ng/ul	90
33) 4-Chloro-3-methylphenol	11.84	107	67682	20.58	ng/ul	98
34) 2-Methylnaphthalene	12.20	142	136233	20.31	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005461.D
Acq On : 14 May 2016 13:09
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02036

Quant Time: May 16 03:41:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.57	216	72370	20.78	ng/ul	98
37) Hexachlorocyclopentadiene	12.54	237	11562	6.50	ng/ul	99
38) 2,4,6-Trichlorophenol	12.83	196	46210	19.92	ng/ul	97
39) 2,4,5-Trichlorophenol	12.90	196	48656	18.91	ng/ul	97
40) 1,1'-Biphenyl	13.22	154	182851	20.16	ng/ul	100
41) 2-Chloronaphthalene	13.26	162	139615	20.36	ng/ul	99
42) 2-Nitroaniline	13.48	65	44835	21.24	ng/ul	96
44) Dimethylphthalate	13.84	163	188091	20.51	ng/ul	99
45) 2,6-Dinitrotoluene	13.97	165	38664	21.38	ng/ul	93
47) Acenaphthylene	14.11	152	236716	20.79	ng/ul	100
48) 3-Nitroaniline	14.32	138	41887	21.73	ng/ul	100
49) Acenaphthene	14.46	153	155707	20.75	ng/ul	98
50) 2,4-Dinitrophenol	14.54	184	13431	12.91	ng/ul	98
52) 4-Nitrophenol	14.64	109	23543	16.90	ng/ul	91
53) Dibenzofuran	14.79	168	226762	20.83	ng/ul	96
54) 2,4-Dinitrotoluene	14.77	165	59032	21.89	ng/ul	97
55) 2,3,4,6-Tetrachlorophenol	15.03	232	42619	19.48	ng/ul#	96
56) Diethylphthalate	15.22	149	193339	20.87	ng/ul	99
58) Fluorene	15.44	166	185511	21.79	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.43	204	92102	21.84	ng/ul	98
60) 4-Nitroaniline	15.48	138	41503	20.31	ng/ul	96
63) 4,6-Dinitro-2-methylphenol	15.54	198	32460	19.15	ng/ul#	90
64) N-Nitrosodiphenylamine	15.65	169	163837	20.86	ng/ul	99
65) 4-Bromophenyl-phenylether	16.33	248	58456	21.26	ng/ul	97
66) Hexachlorobenzene	16.45	284	65911	21.37	ng/ul	96
67) Atrazine	16.60	200	64450	22.49	ng/ul	99
68) Pentachlorophenol	16.80	266	25003	14.59	ng/ul	96
69) Phenanthrene	17.19	178	319950	21.22	ng/ul	99
71) Anthracene	17.27	178	328914	21.88	ng/ul	100
72) Carbazole	17.55	167	310431	23.47	ng/ul	98
73) Di-n-butylphthalate	18.10	149	370236	22.95	ng/ul	99
74) Fluoranthene	19.20	202	413443	24.75	ng/ul	99
77) Pyrene	19.57	202	432440	19.20	ng/ul	99
78) Butylbenzylphthalate	20.46	149	189630	20.28	ng/ul	99
79) 3,3'-Dichlorobenzidine	21.26	252	158588	22.72	ng/ul	98
80) Benzo(a)anthracene	21.33	228	454809	20.36	ng/ul	100
81) Bis(2-ethylhexyl)phthalate	21.24	149	281181	21.64	ng/ul	99
82) Chrysene	21.38	228	440155	20.77	ng/ul	99
84) Di-n-octyl phthalate	22.12	149	525329	22.80	ng/ul	100
85) Benzo(b)fluoranthene	22.93	252	484835	21.03	ng/ul	99
86) Benzo(k)fluoranthene	22.97	252	462375	21.30	ng/ul	99
88) Benzo(a)pyrene	23.51	252	461299	21.15	ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.91	276	471912	19.83	ng/ul	97
90) Dibenzo(a,h)anthracene	25.91	278	400766	20.12	ng/ul	98
91) Benzo(g,h,i)perylene	26.61	276	387727	19.24	ng/ul	96

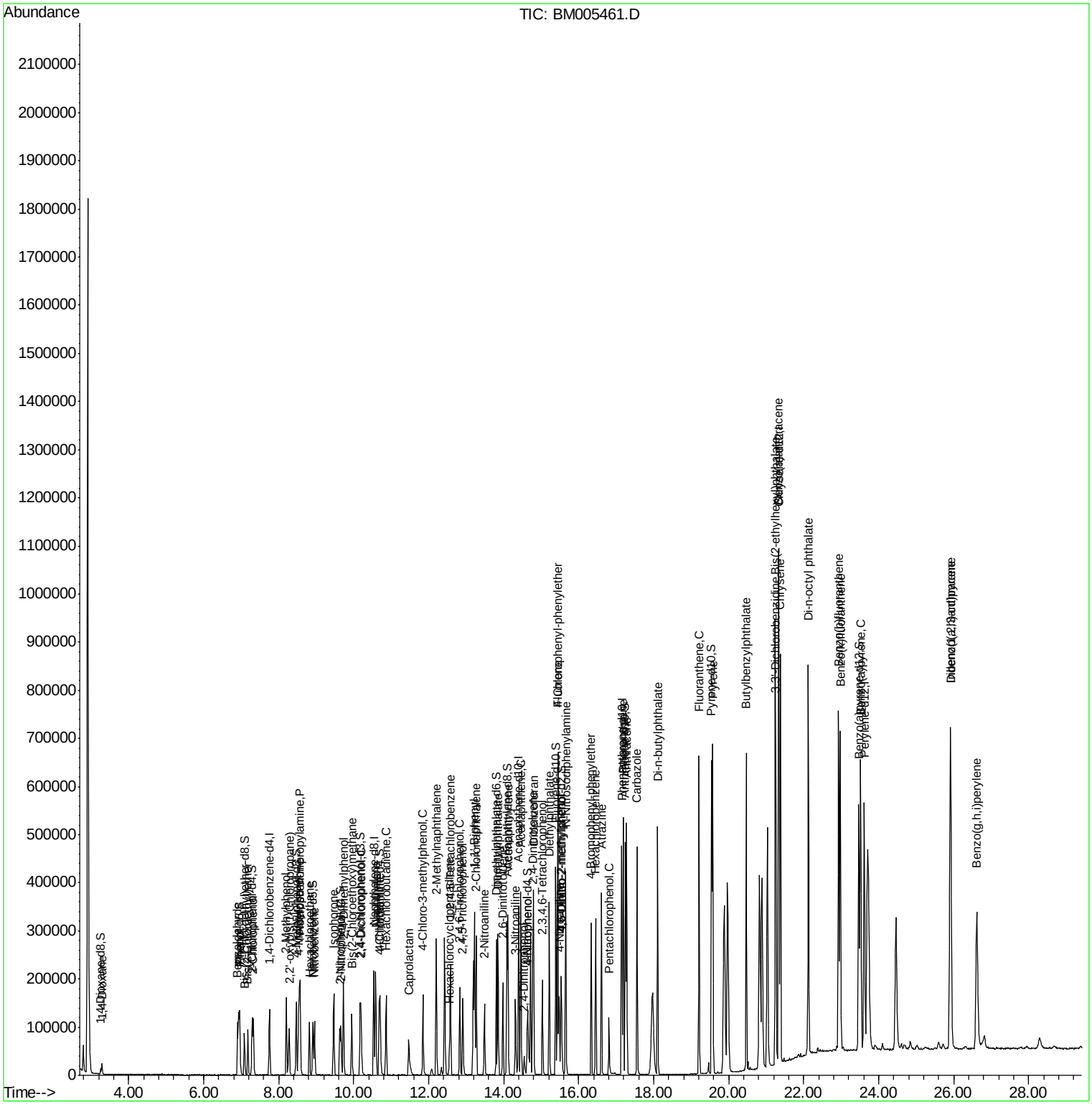
(#) = qualifier out of range (m) = manual integration (+) = signals summed

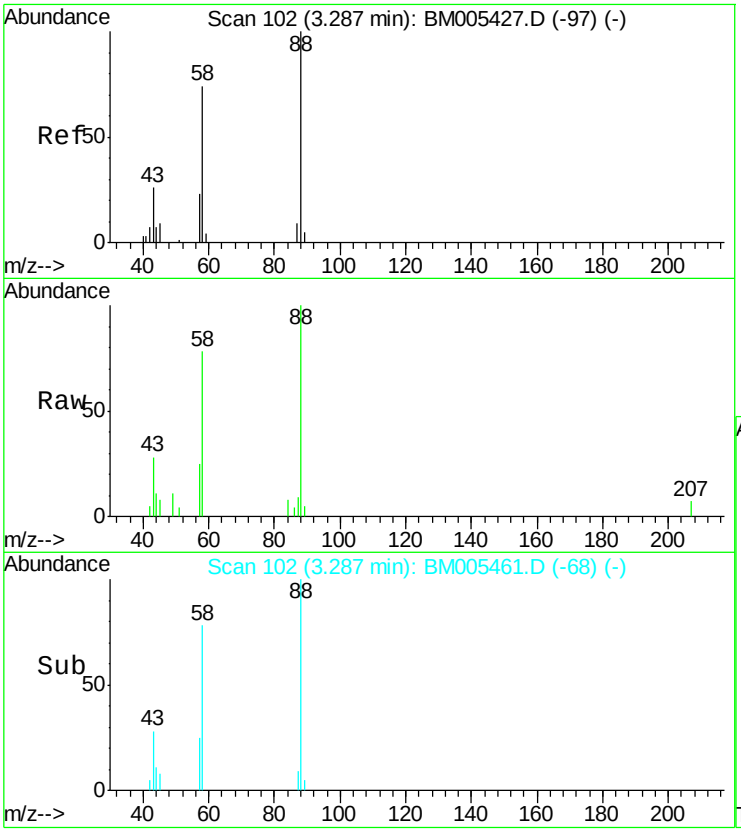
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051316\
Data File : BM005461.D
Acq On : 14 May 2016 13:09
Operator : UM/SJ
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Quant Time: May 16 03:41:25 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat May 14 00:15:57 2016
Response via : Initial Calibration



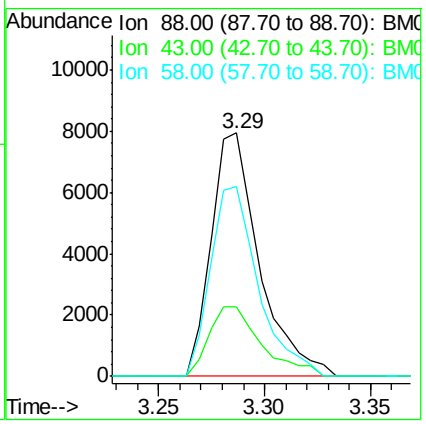


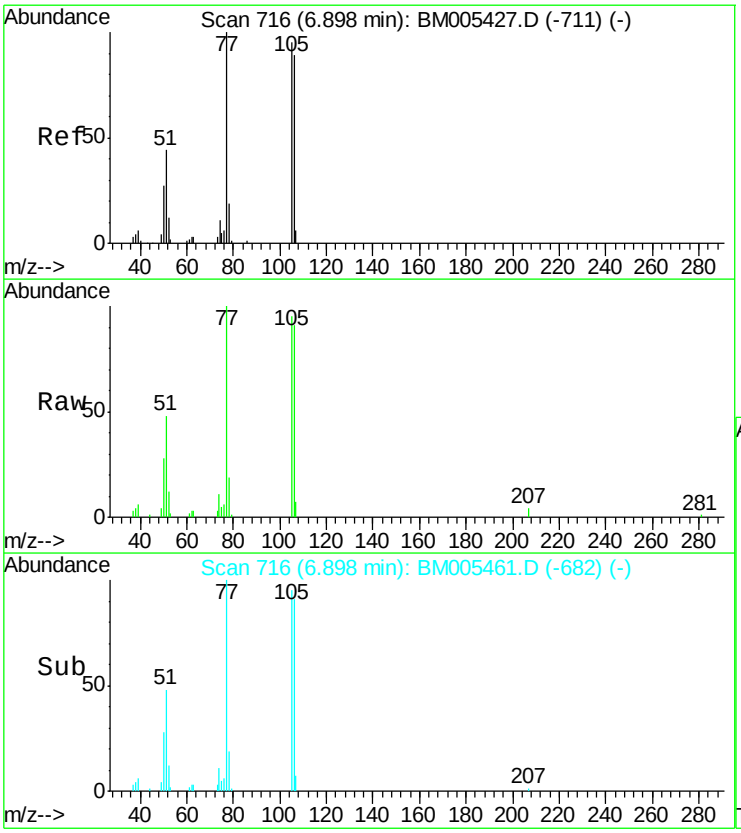
#2
1,4-Dioxane
Concen: 8.20 ng/uL
RT: 3.29 min Scan# 102
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 88 Resp: 12541

Ion	Ratio	Lower	Upper
88	100		
43	31.3	19.3	28.9#
58	77.4	57.9	86.9

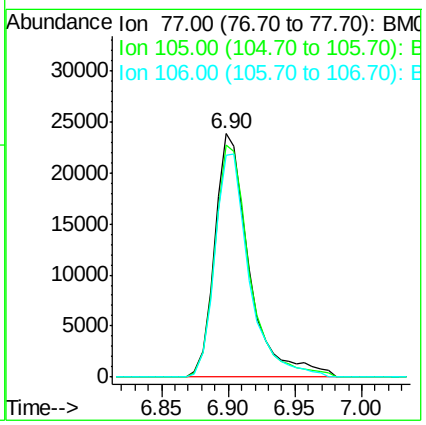


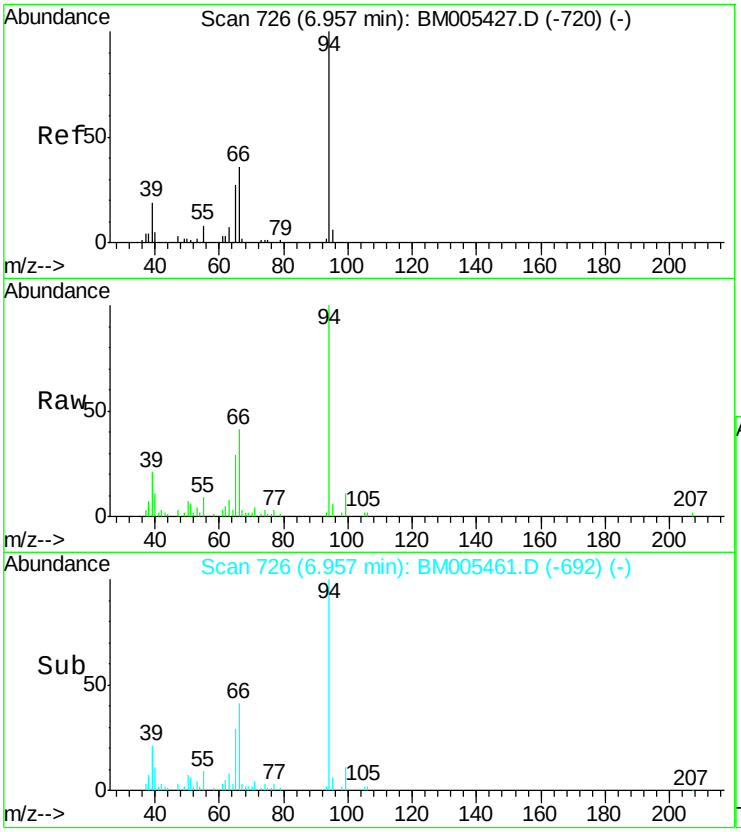


#4
Benzaldehyde
Concen: 25.02 ng/ul
RT: 6.90 min Scan# 716
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion: 77 Resp: 43386

Ion	Ratio	Lower	Upper
77	100		
105	95.2	77.6	116.4
106	91.2	77.9	116.9



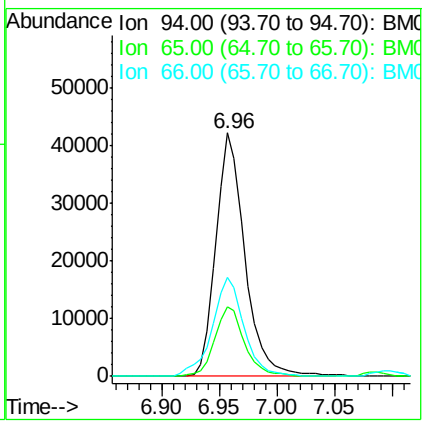


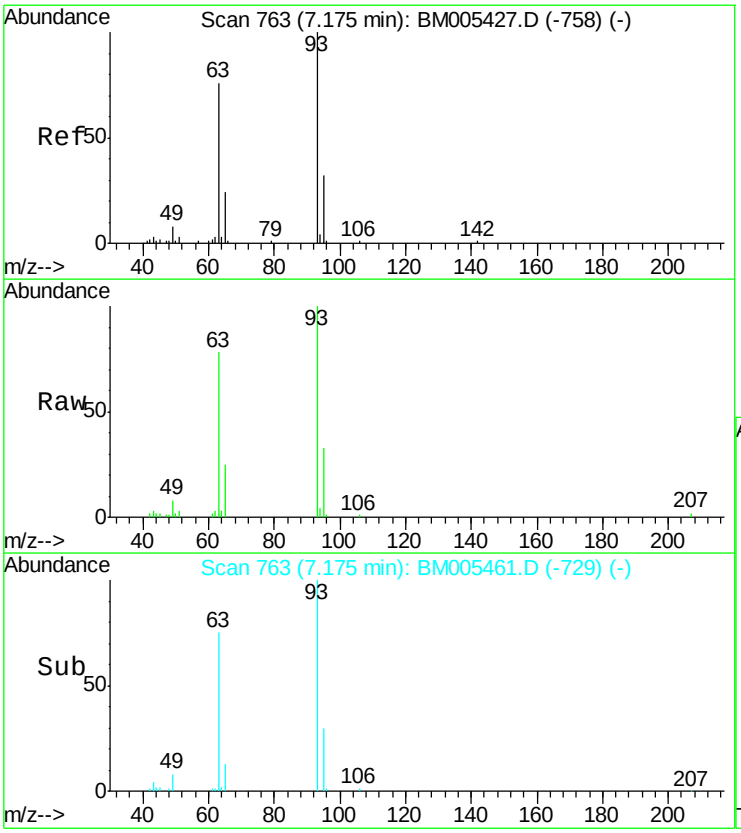
#6
Phenol
Concen: 19.95 ng/ul
RT: 6.96 min Scan# 726
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 94 Resp: 73789

Ion	Ratio	Lower	Upper
94	100		
65	28.6	22.7	34.1
66	40.9	31.7	47.5

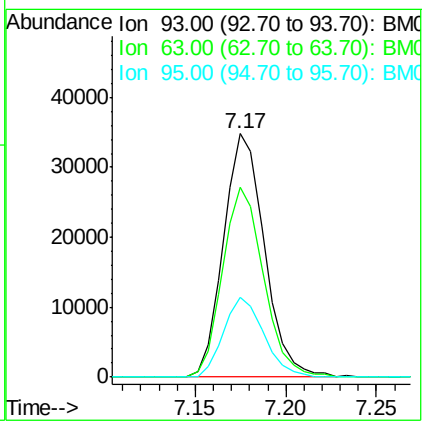


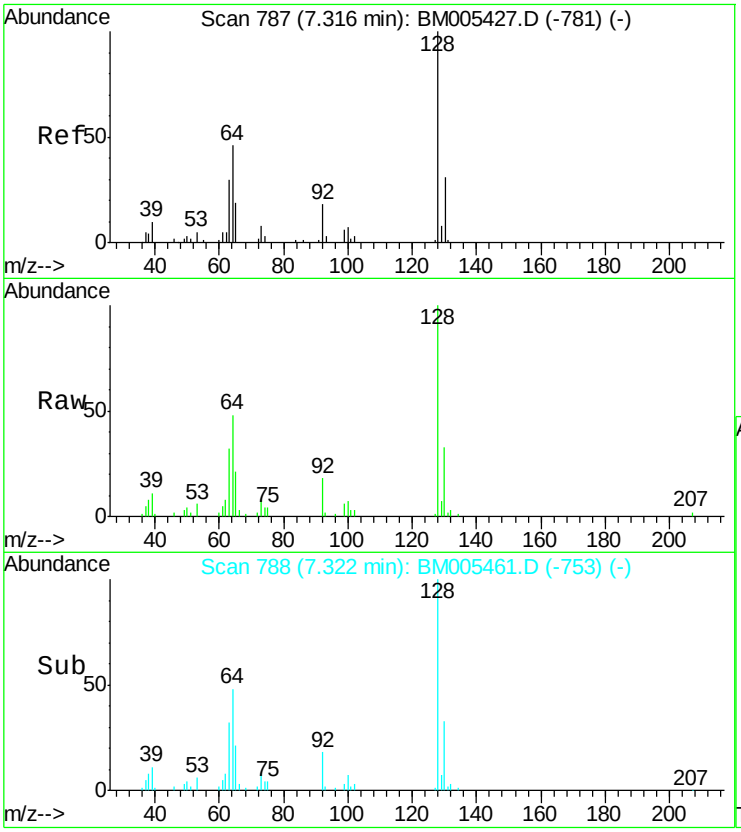


#8
Bis(2-Chloroethyl)ether
Concen: 19.61 ng/ul
RT: 7.17 min Scan# 763
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion: 93 Resp: 54612

Ion	Ratio	Lower	Upper
93	100		
63	78.2	60.6	90.8
95	32.8	24.2	36.4



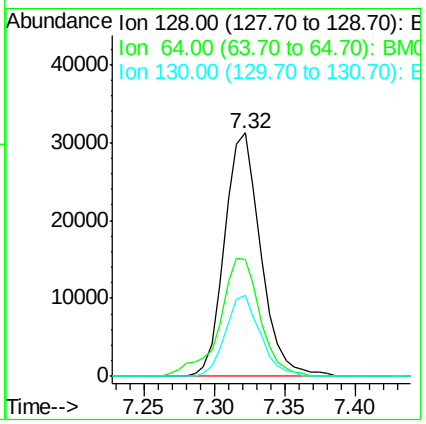


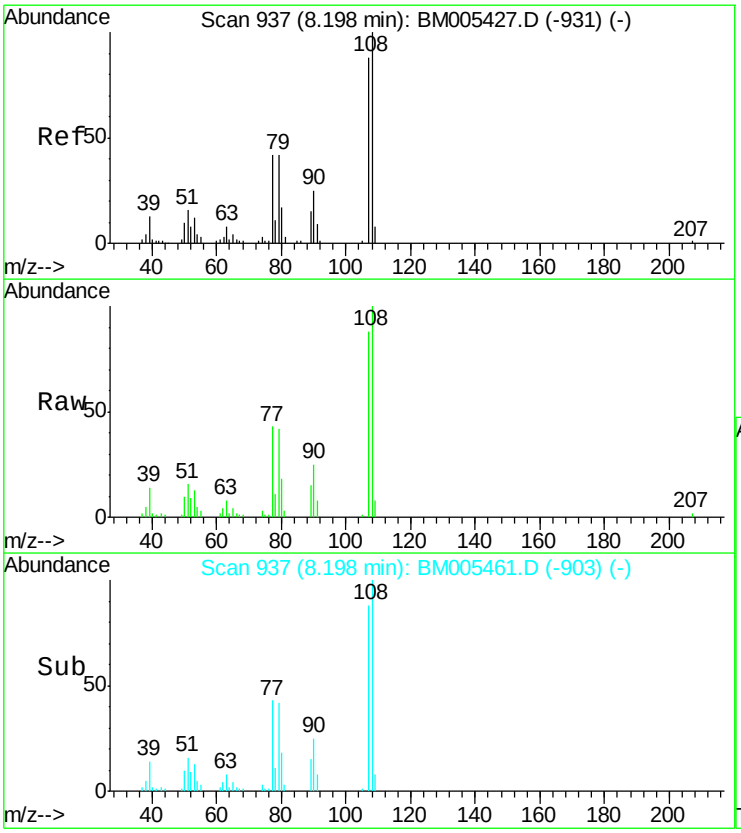
#10
2-Chlorophenol
Concen: 20.13 ng/ul
RT: 7.32 min Scan# 788
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:128 Resp: 55670

Ion	Ratio	Lower	Upper
128	100		
64	48.0	37.8	56.8
130	33.5	24.9	37.3

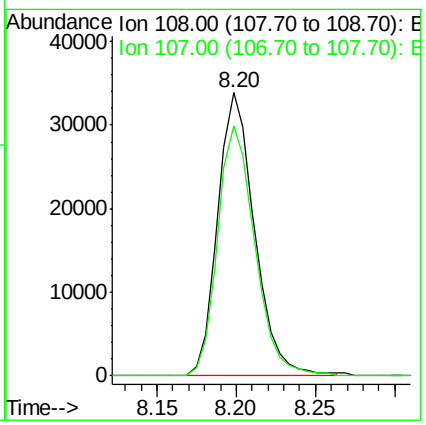


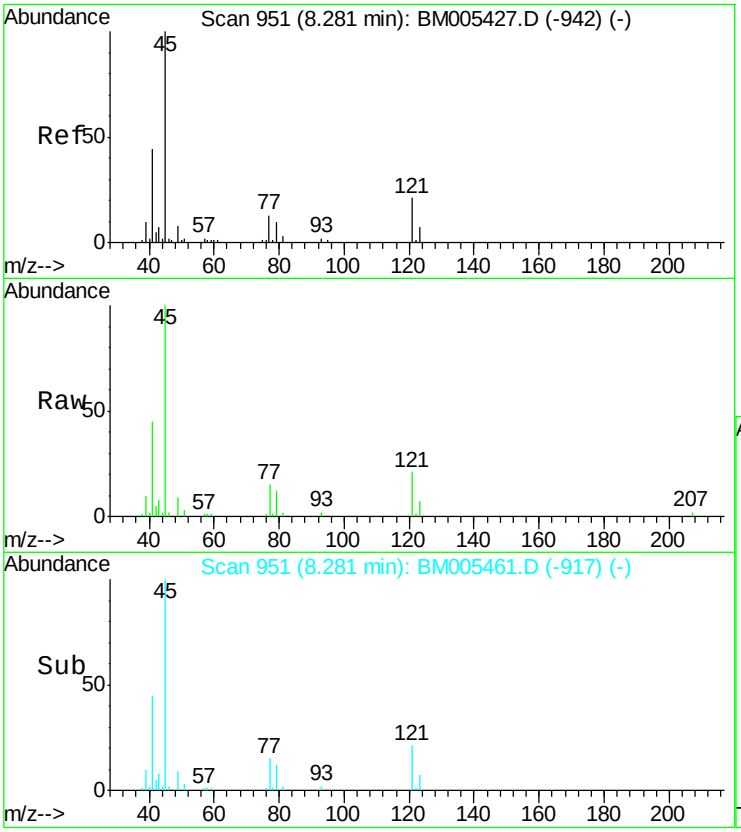


#11
2-Methylphenol
Concen: 19.15 ng/ul
RT: 8.20 min Scan# 937
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:108 Resp: 54747

Ion	Ratio	Lower	Upper
108	100		
107	88.2	73.4	110.0



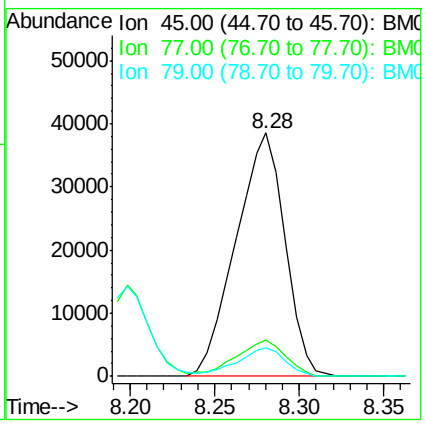


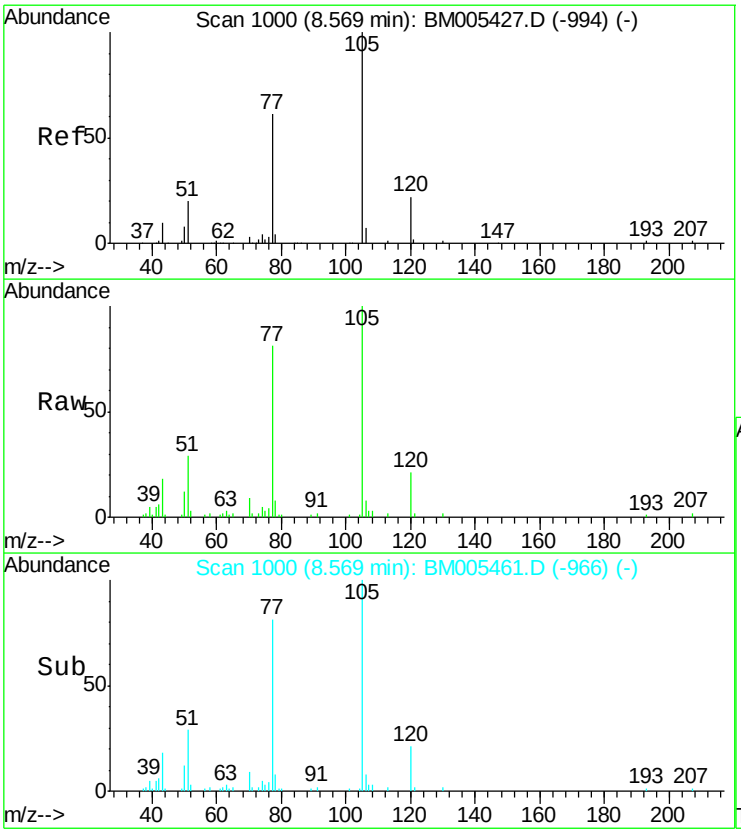
#12
2,2'-oxybis(1-Chloropropane)
Concen: 20.52 ng/ul
RT: 8.28 min Scan# 951
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 45 Resp: 77504

Ion	Ratio	Lower	Upper
45	100		
77	14.9	12.1	18.1
79	11.7	9.0	13.4

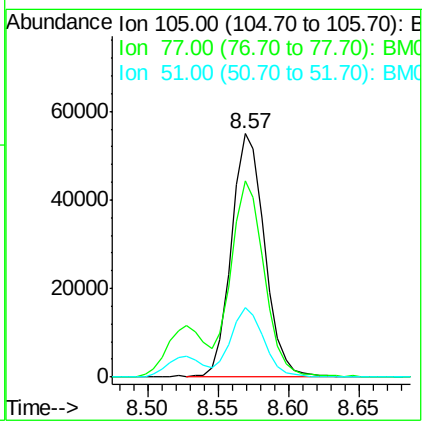


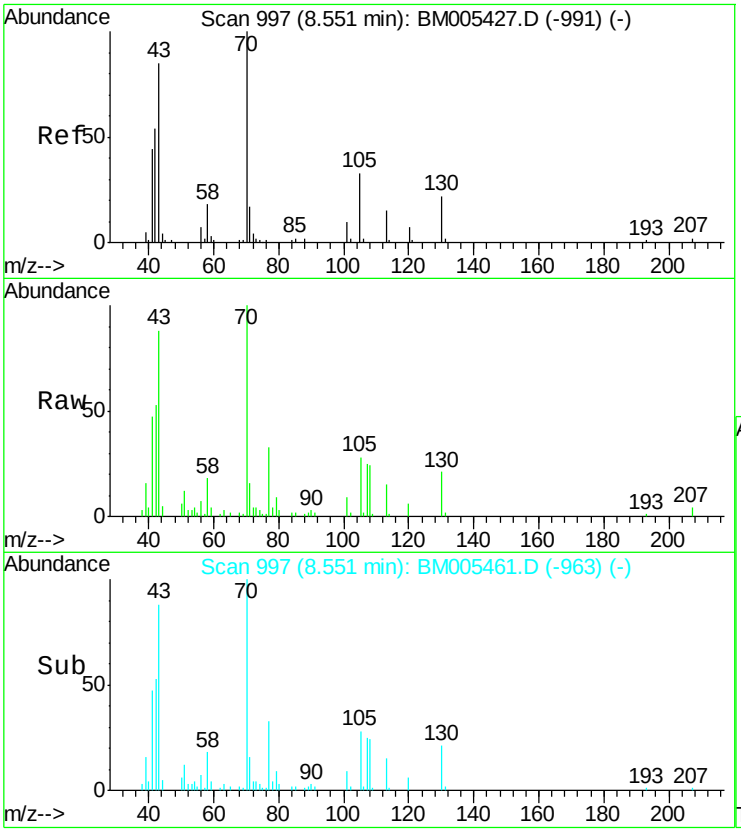


#14
Acetophenone
Concen: 20.63 ng/ul
RT: 8.57 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:105 Resp: 90396

Ion	Ratio	Lower	Upper
105	100		
77	80.9	61.2	91.8
51	28.5	21.2	31.8



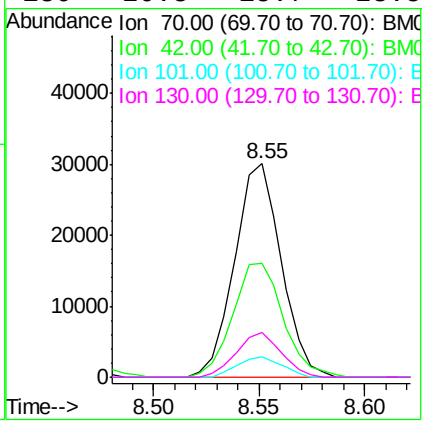


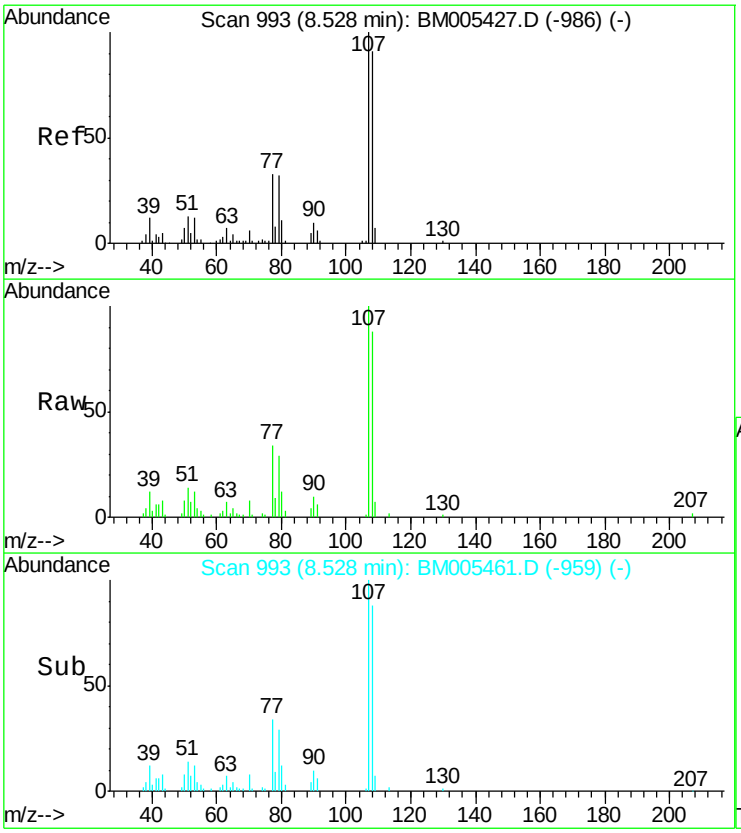
#15
N-Nitroso-di-n-propylamine
Concen: 20.18 ng/ul
RT: 8.55 min Scan# 997
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 70 Resp: 46217

Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.8	64.2
101	9.3	7.8	11.6
130	20.8	15.7	23.5

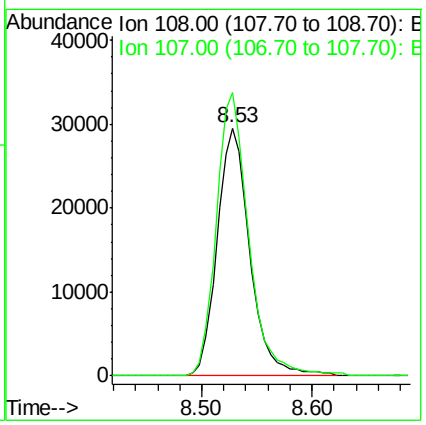


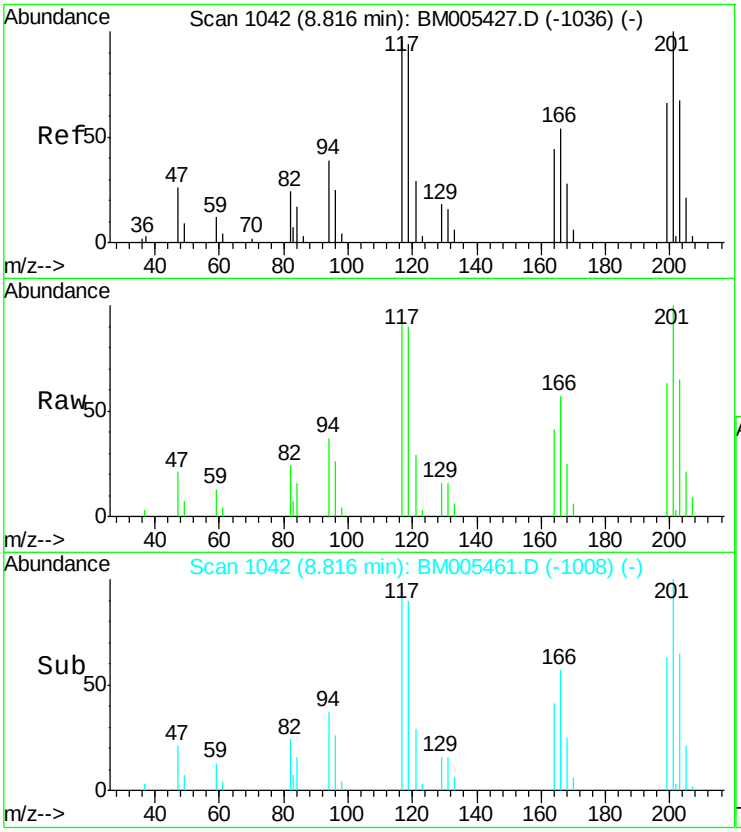


#16
4-Methylphenol
Concen: 19.21 ng/ul
RT: 8.53 min Scan# 993
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:108 Resp: 60967

Ion	Ratio	Lower	Upper
108	100		
107	114.3	91.1	136.7



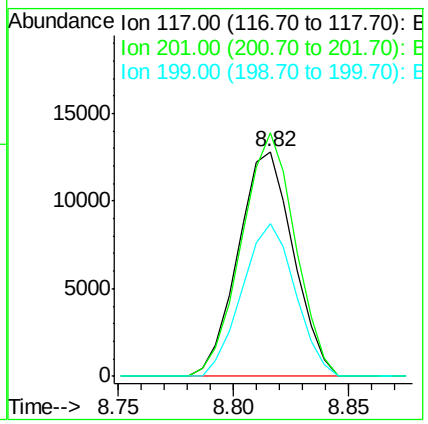


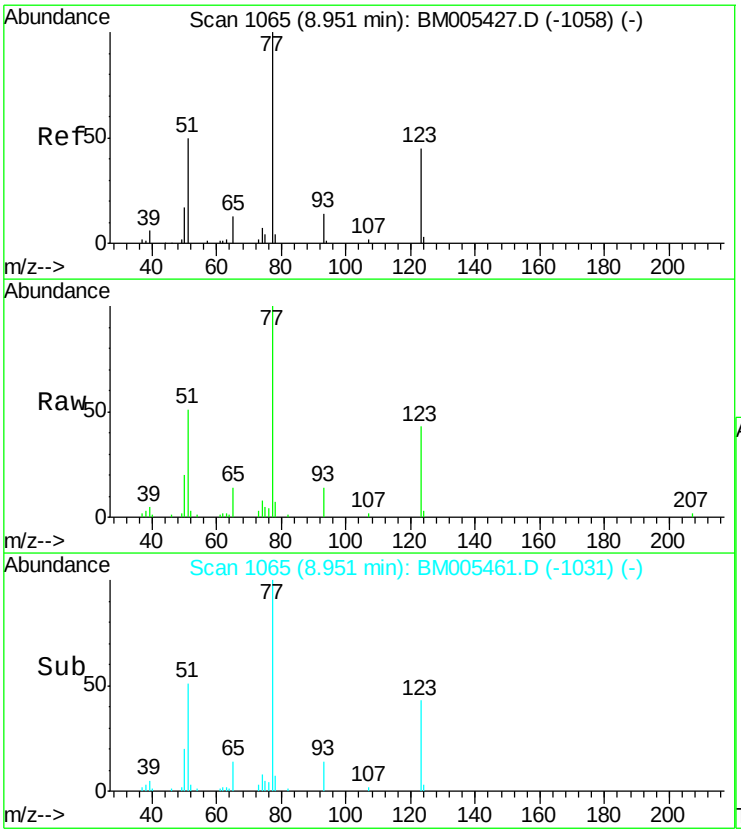
#17
Hexachloroethane
Concen: 20.56 ng/ul
RT: 8.82 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:117 Resp: 21388

Ion	Ratio	Lower	Upper
117	100		
201	108.5	78.1	117.1
199	68.2	50.2	75.2

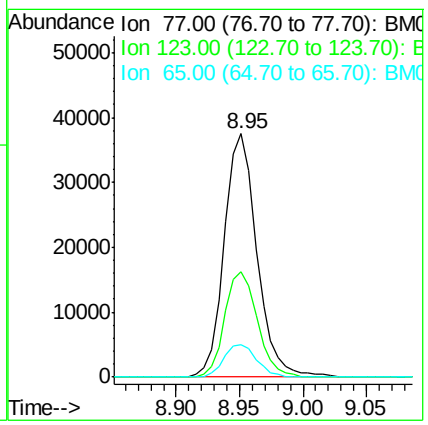


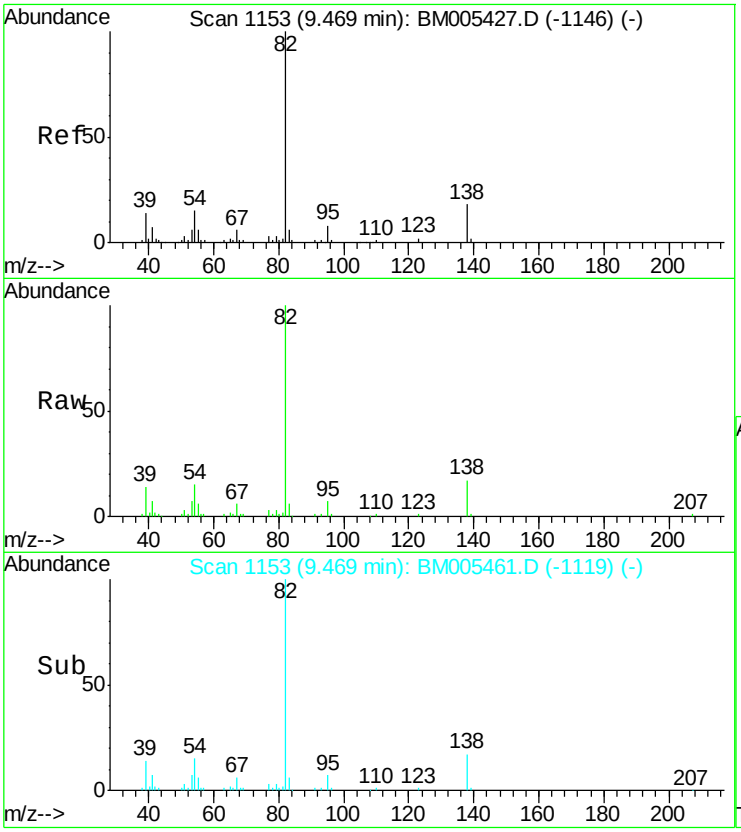


#20
Nitrobenzene
Concen: 21.03 ng/ul
RT: 8.95 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion: 77 Resp: 67020

Ion	Ratio	Lower	Upper
77	100		
123	43.4	34.1	51.1
65	13.5	11.0	16.4



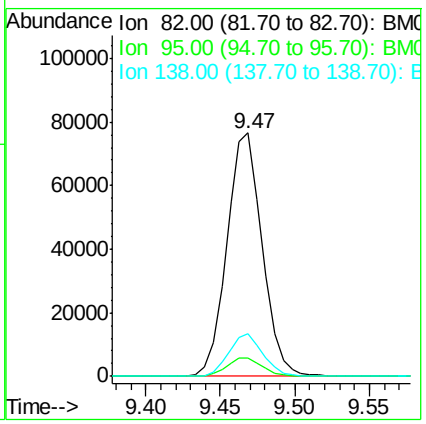


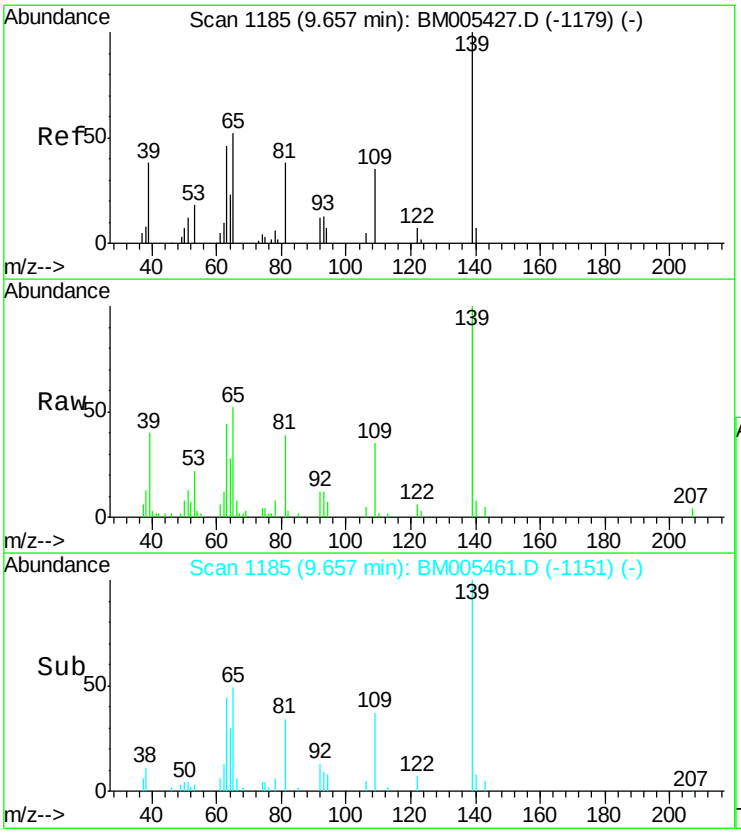
#21
Isophorone
Concen: 20.41 ng/ul
RT: 9.47 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion: 82 Resp: 126315

Ion	Ratio	Lower	Upper
82	100		
95	7.4	5.4	8.0
138	17.3	13.4	20.2

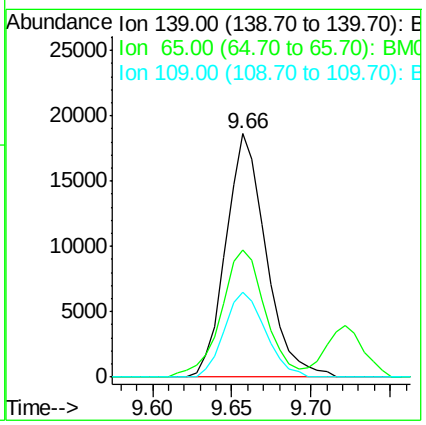


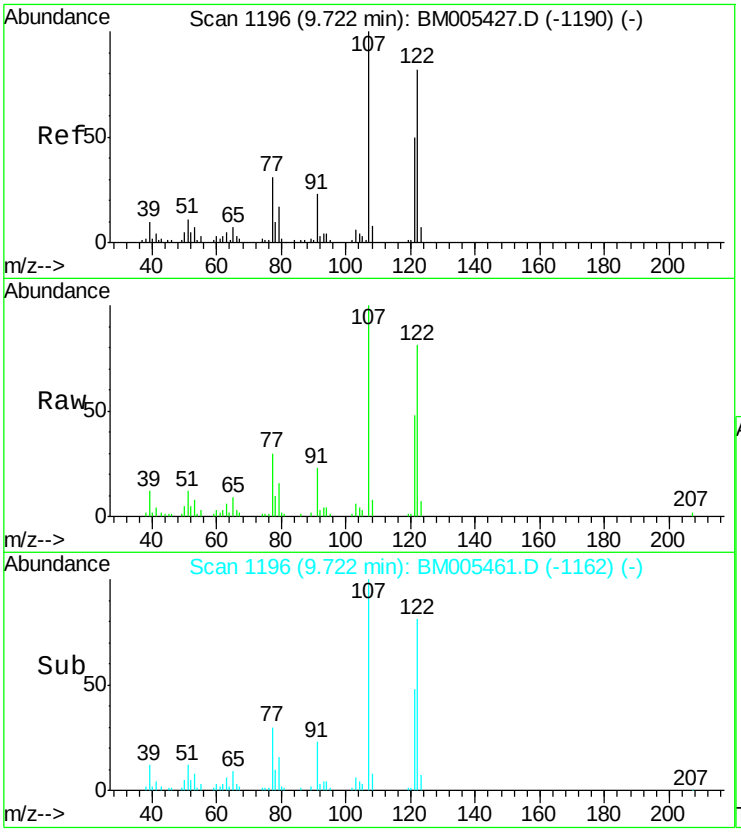


#23
2-Nitrophenol
Concen: 21.05 ng/ul
RT: 9.66 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:139 Resp: 32683

Ion	Ratio	Lower	Upper
139	100		
65	52.4	41.7	62.5
109	35.1	26.2	39.4



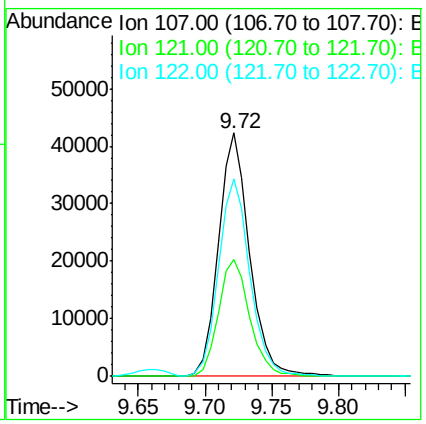


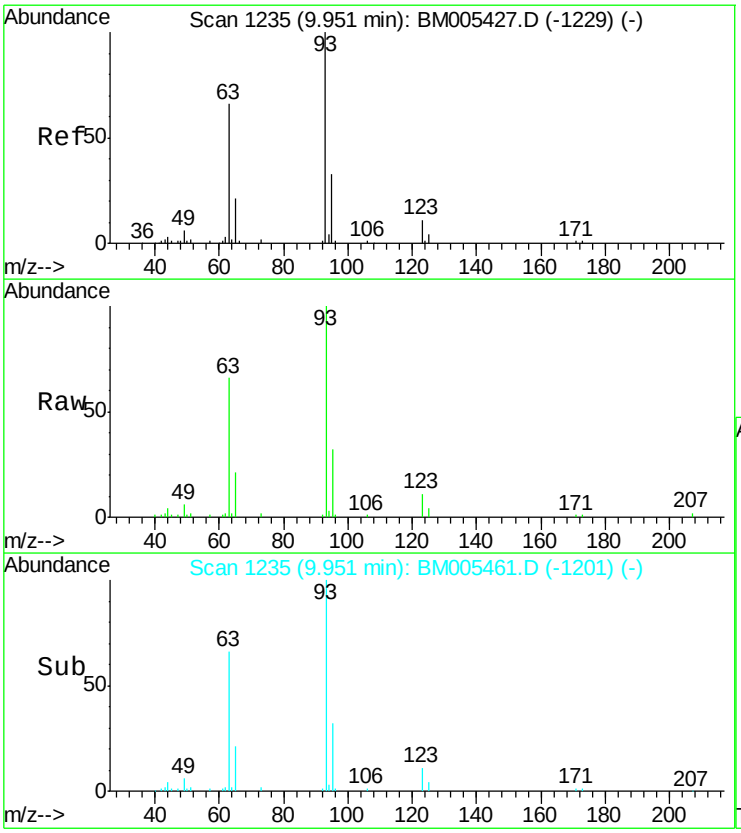
#24
2,4-Dimethylphenol
Concen: 20.96 ng/ul
RT: 9.72 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:107 Resp: 69034

Ion	Ratio	Lower	Upper
107	100		
121	47.8	39.1	58.7
122	81.2	67.8	101.6

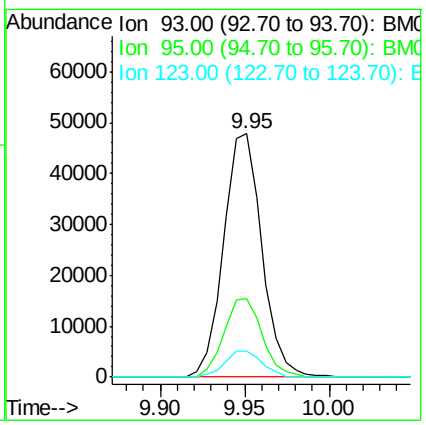


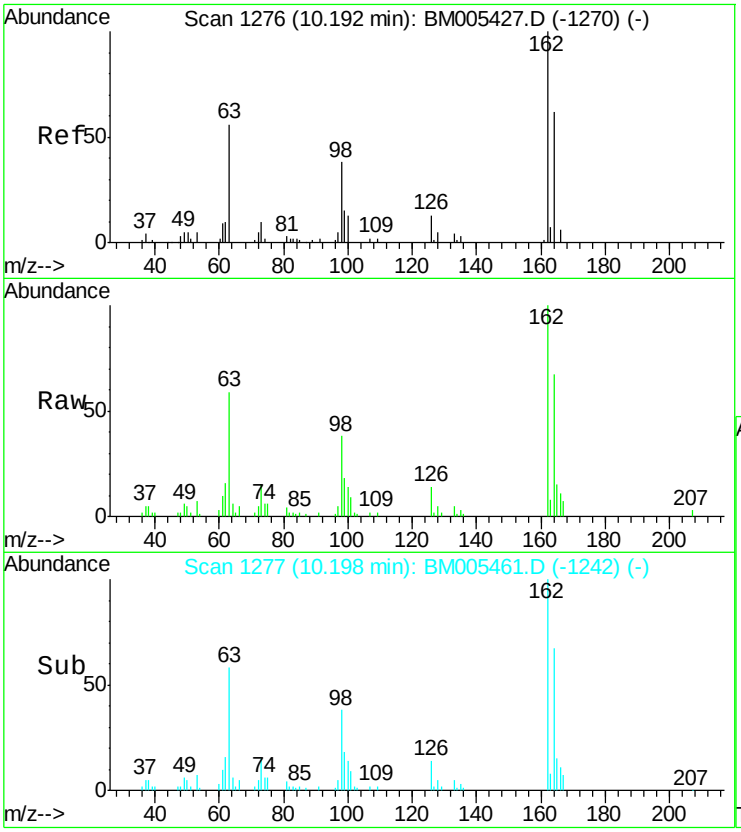


#25
Bis(2-Chloroethoxy)methane
Concen: 19.53 ng/ul
RT: 9.95 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion: 93 Resp: 75244

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.2	37.8
123	10.8	9.0	13.6



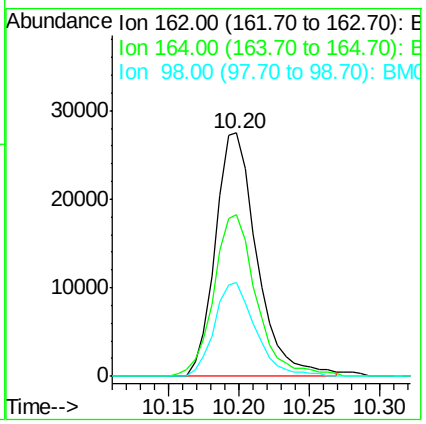


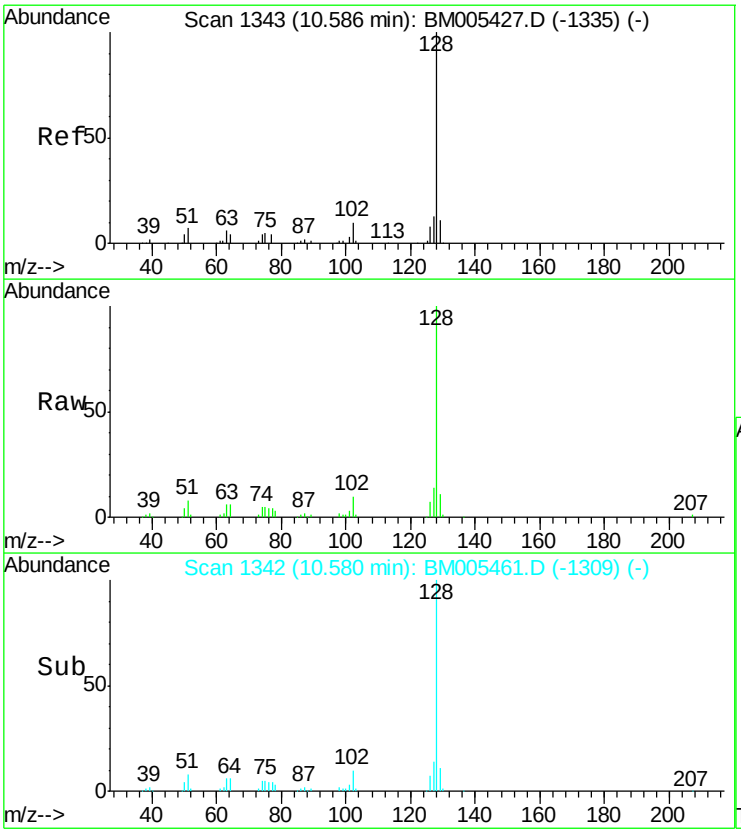
#27
2,4-Dichlorophenol
Concen: 20.56 ng/ul
RT: 10.20 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:162 Resp: 56390

Ion	Ratio	Lower	Upper
162	100		
164	66.7	51.5	77.3
98	38.3	31.2	46.8

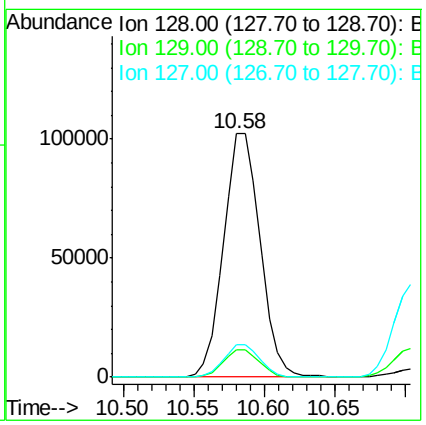


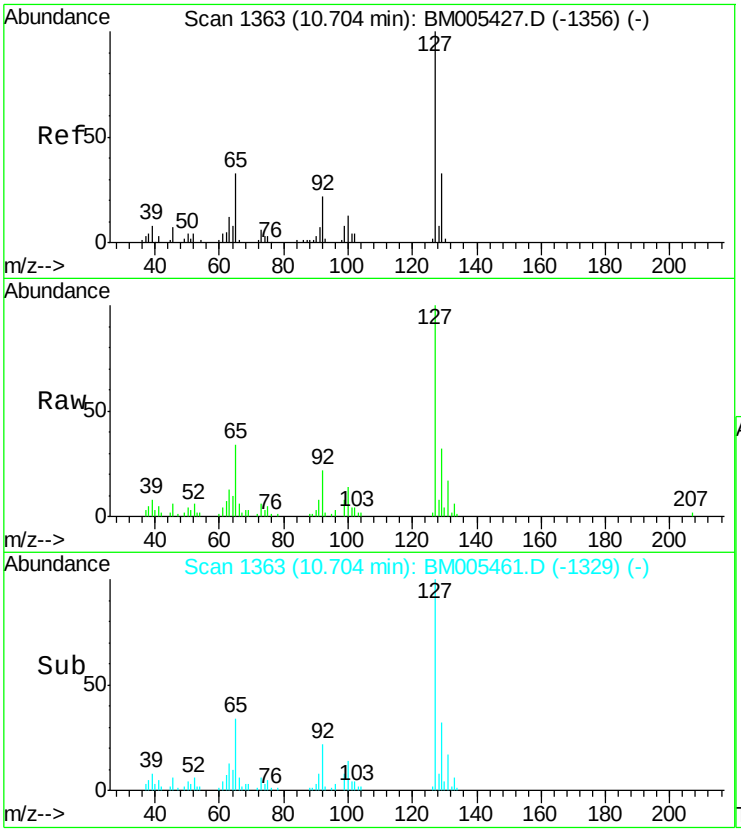


#28
Naphthalene
Concen: 20.61 ng/ul
RT: 10.58 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:128 Resp: 184865

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.5	10.8	16.2



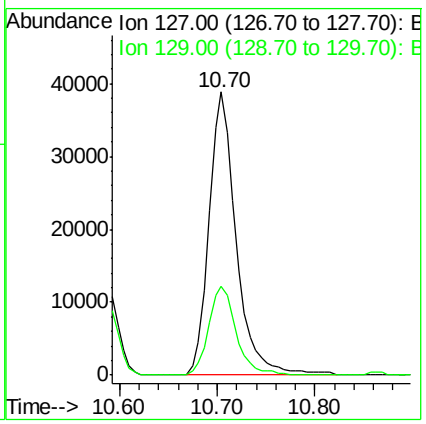


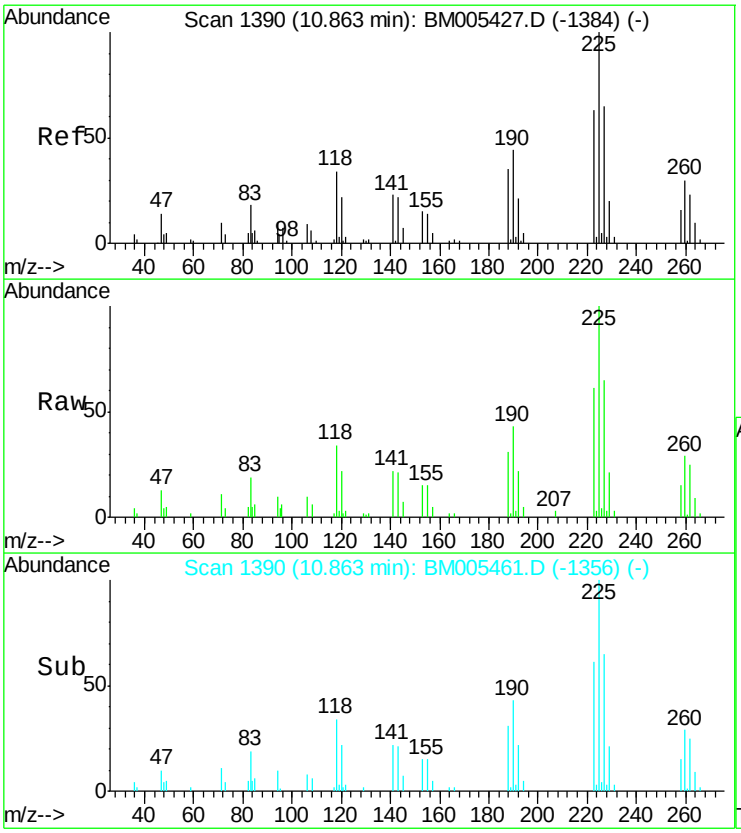
#30
4-Chloroaniline
Concen: 22.82 ng/ul
RT: 10.70 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:127 Resp: 75036

Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.5	39.7

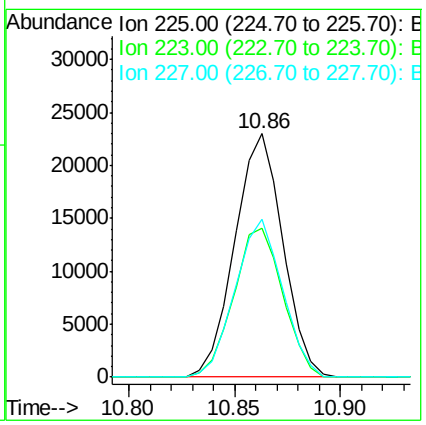


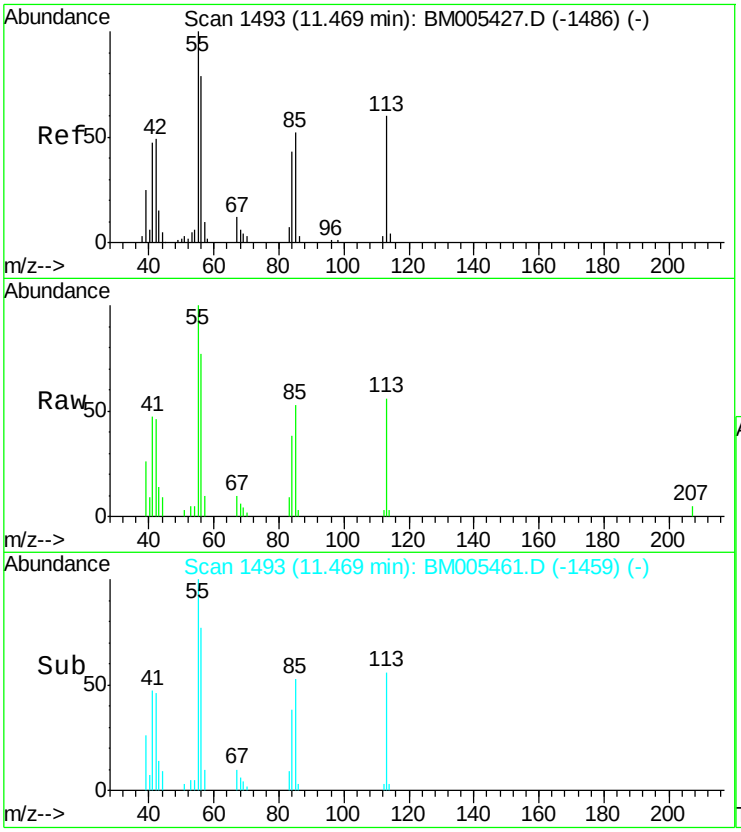


#31
Hexachlorobutadiene
Concen: 22.24 ng/ul
RT: 10.86 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:225 Resp: 36252

Ion	Ratio	Lower	Upper
225	100		
223	61.0	51.5	77.3
227	64.7	51.8	77.6



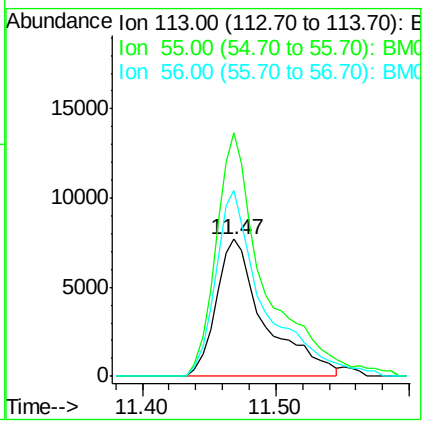


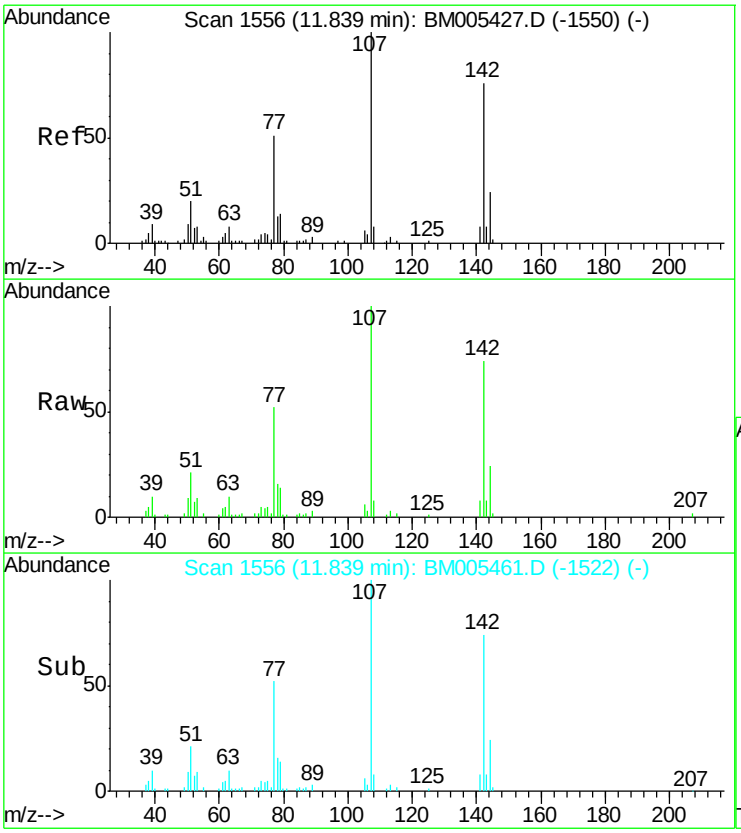
#32
Caprolactam
Concen: 19.15 ng/ul
RT: 11.47 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:113 Resp: 19574

Ion	Ratio	Lower	Upper
113	100		
55	177.9	134.6	201.8
56	136.2	96.6	145.0

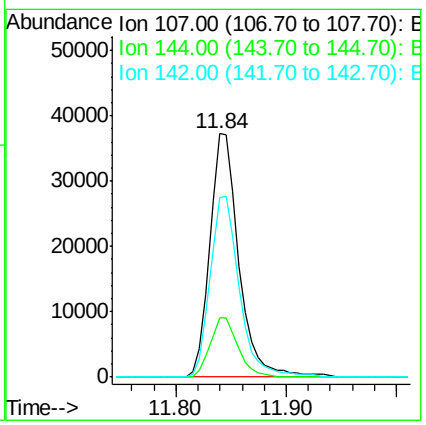


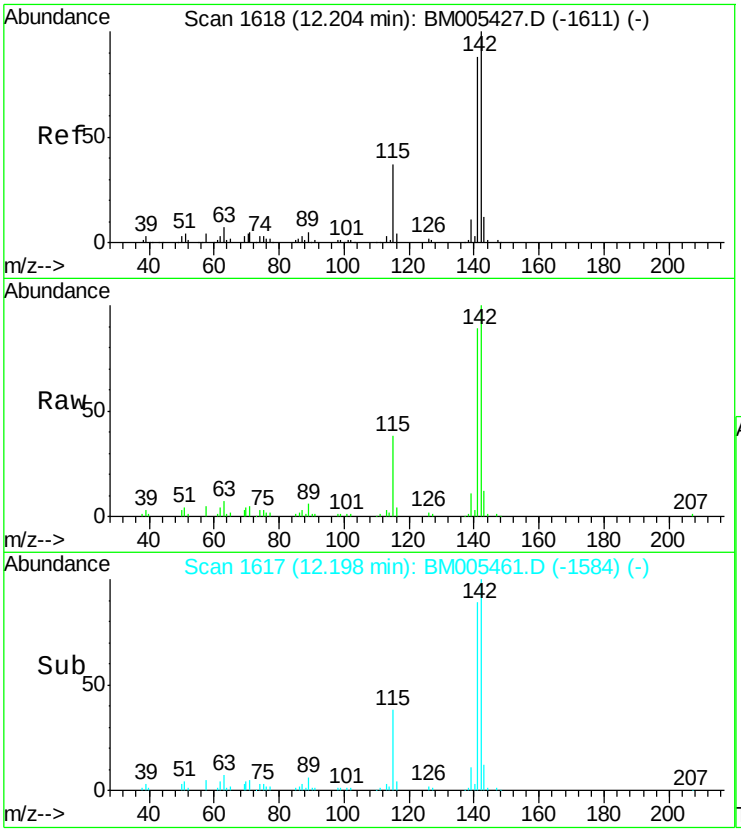


#33
4-Chloro-3-methylphenol
Concen: 20.58 ng/ul
RT: 11.84 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:107 Resp: 67682

Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.3	28.9
142	73.9	60.8	91.2



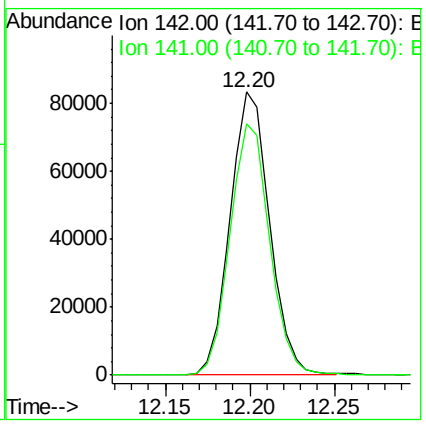


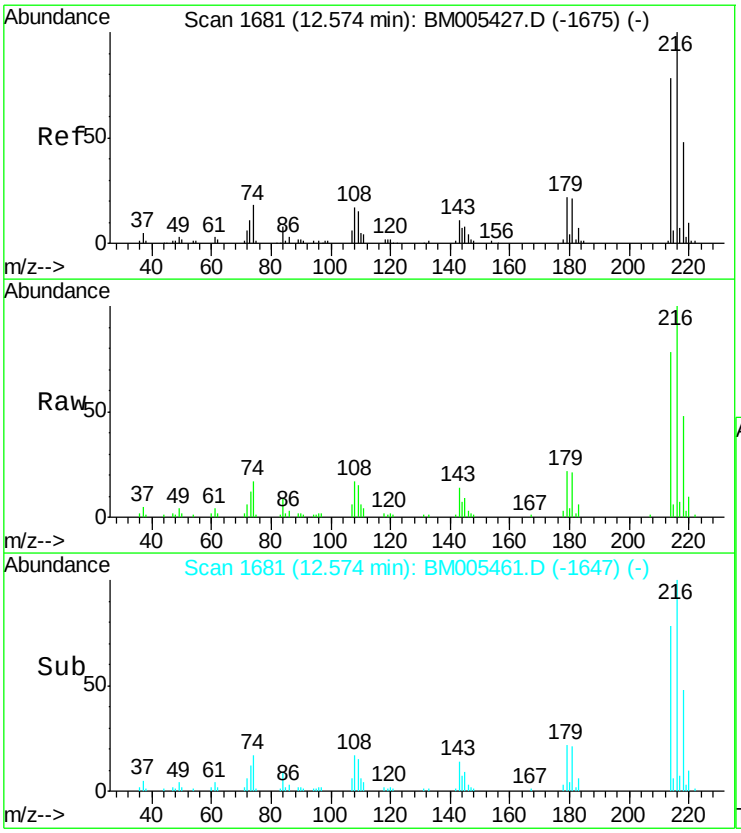
#34
2-Methylnaphthalene
Concen: 20.31 ng/ul
RT: 12.20 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:142 Resp: 136233

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9

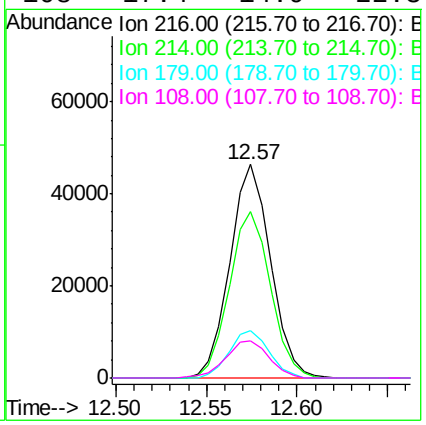


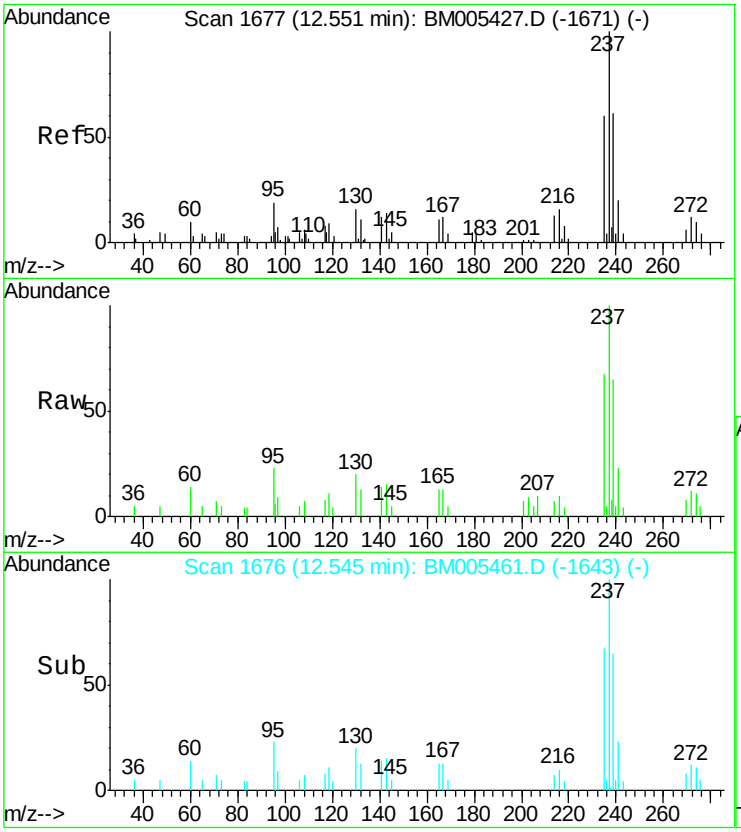


#36
1,2,4,5-Tetrachlorobenzene
Concen: 20.78 ng/ul
RT: 12.57 min Scan# 1681
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:216 Resp: 72370

Ion	Ratio	Lower	Upper
216	100		
214	77.7	63.4	95.0
179	22.0	17.4	26.0
108	17.4	14.9	22.3



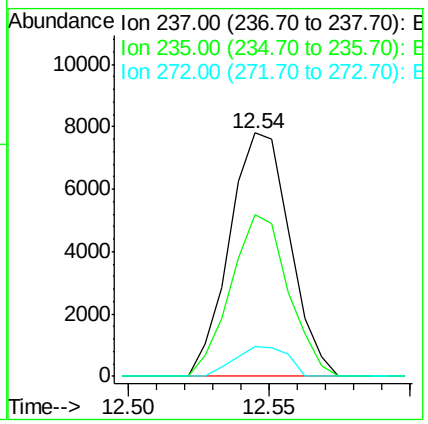


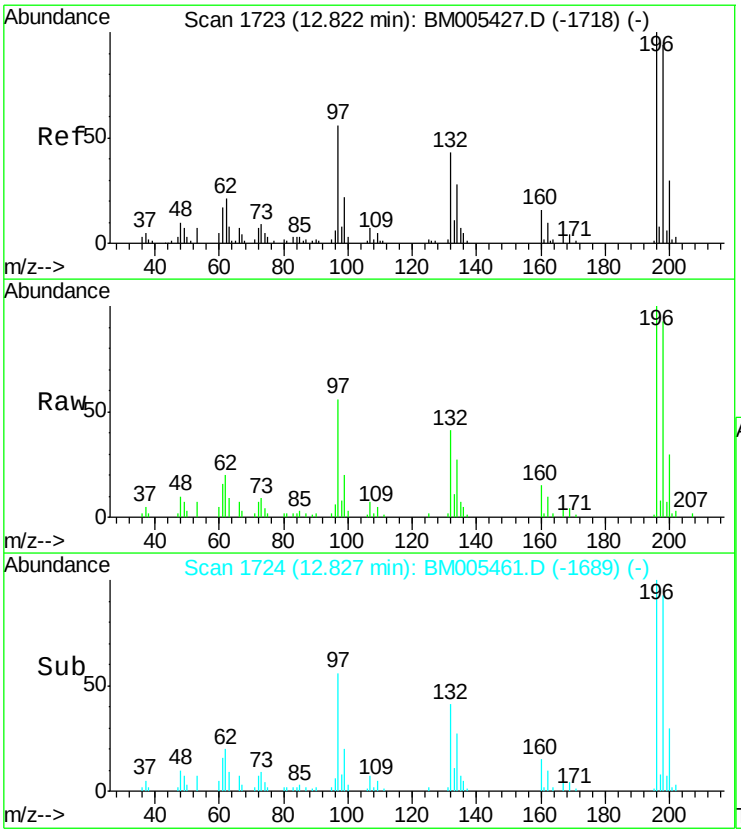
#37
Hexachlorocyclopentadiene
Concen: 6.50 ng/ul
RT: 12.54 min Scan# 1676
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:237 Resp: 11562

Ion	Ratio	Lower	Upper
237	100		
235	66.6	53.5	80.3
272	12.1	10.6	15.8

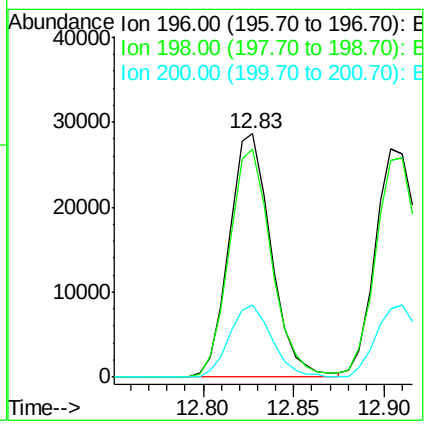


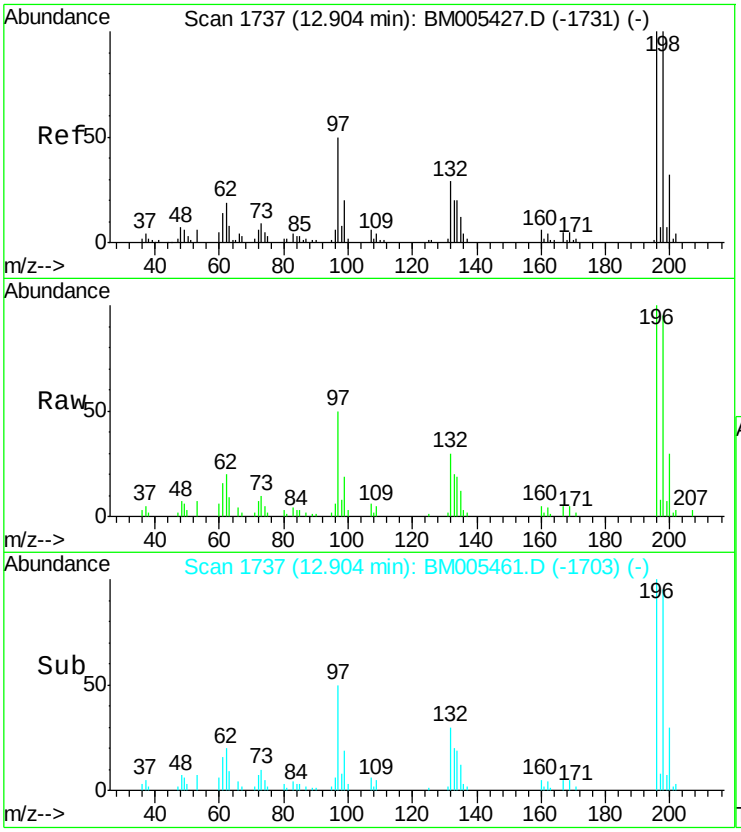


#38
2,4,6-Trichlorophenol
Concen: 19.92 ng/ul
RT: 12.83 min Scan# 1724
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:196 Resp: 46210

Ion	Ratio	Lower	Upper
196	100		
198	93.5	72.3	108.5
200	29.6	23.9	35.9



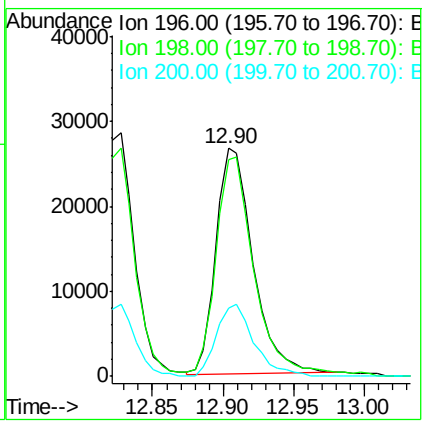


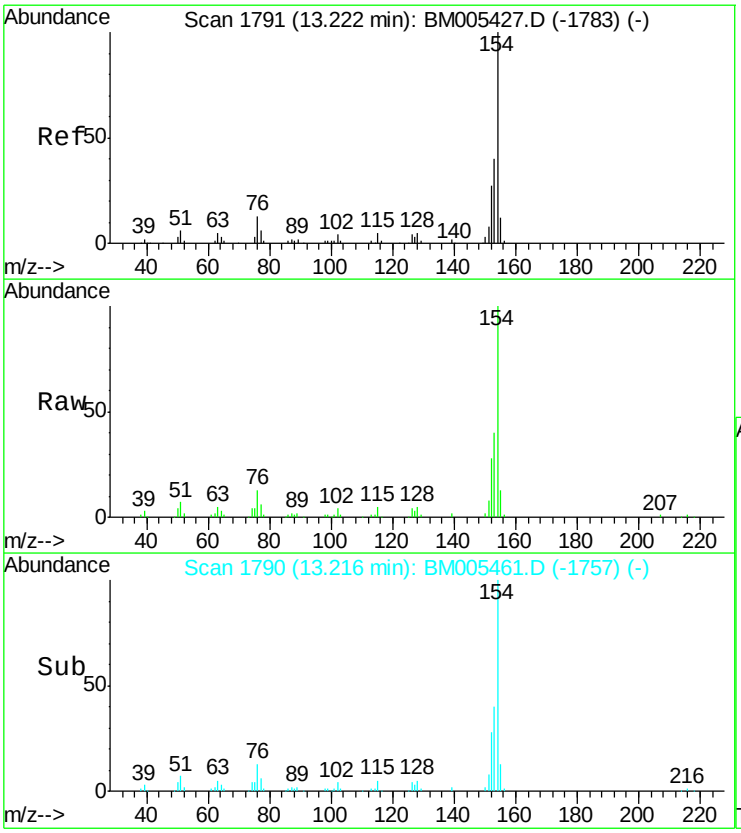
#39
2,4,5-Trichlorophenol
Concen: 18.91 ng/ul
RT: 12.90 min Scan# 1737
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:196 Resp: 48656

Ion	Ratio	Lower	Upper
196	100		
198	95.0	78.5	117.7
200	30.0	25.4	38.2

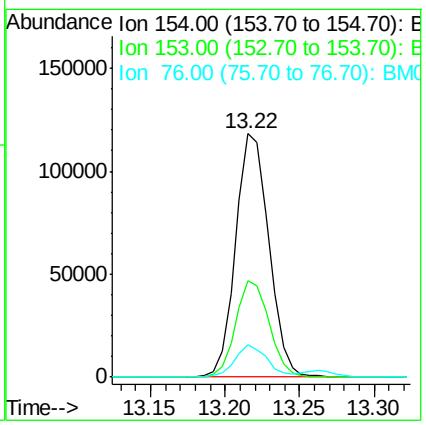


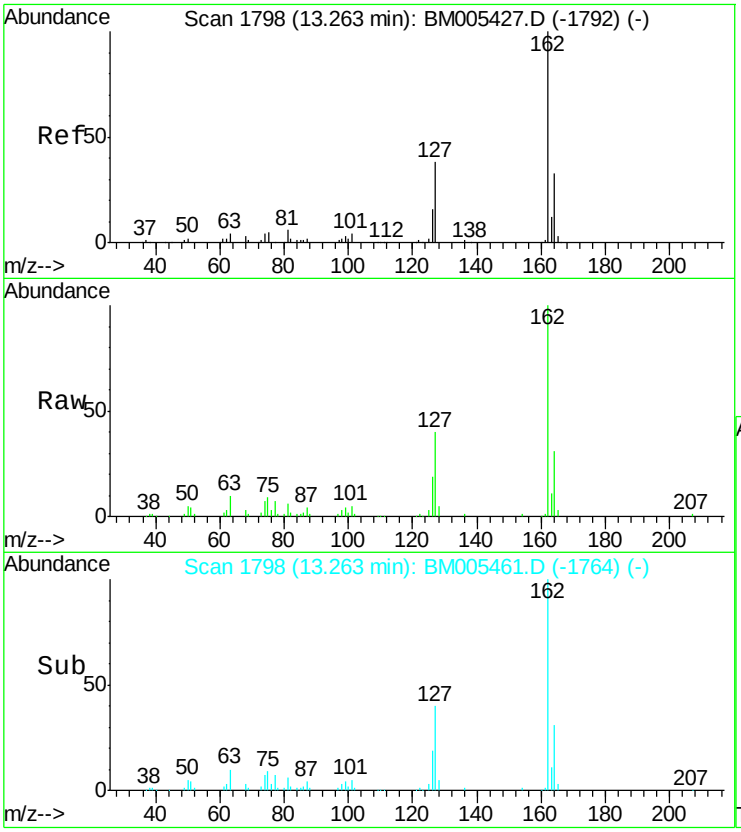


#40
1,1'-Biphenyl
Concen: 20.16 ng/ul
RT: 13.22 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:154 Resp: 182851

Ion	Ratio	Lower	Upper
154	100		
153	39.8	32.1	48.1
76	13.3	10.6	15.8



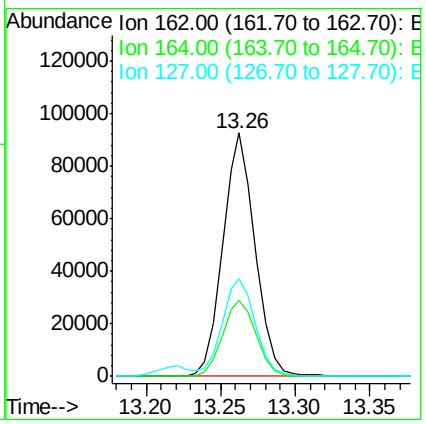


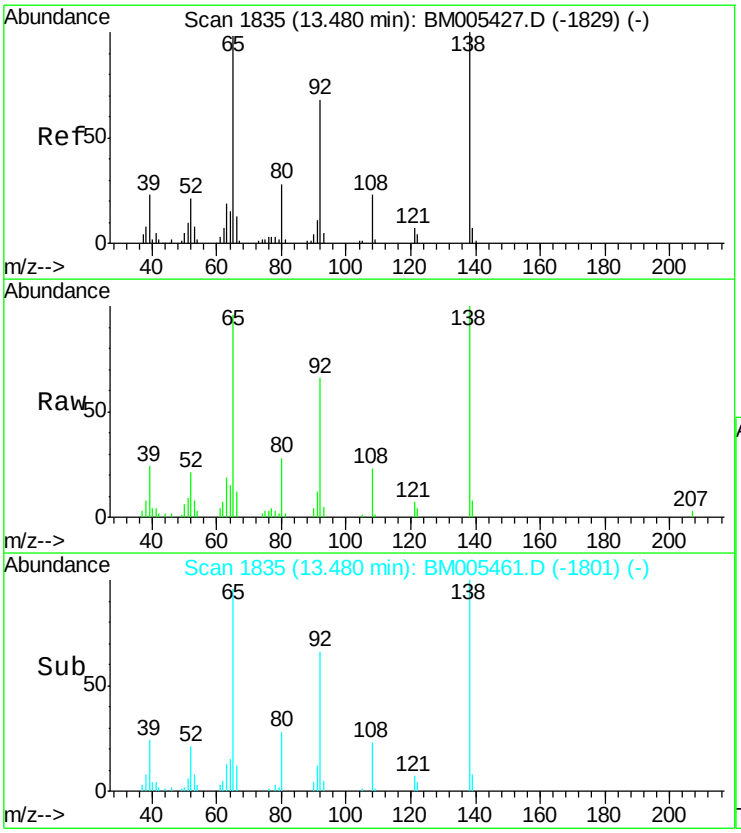
#41
2-Chloronaphthalene
Concen: 20.36 ng/ul
RT: 13.26 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:162 Resp: 139615

Ion	Ratio	Lower	Upper
162	100		
164	31.4	25.5	38.3
127	40.0	31.9	47.9

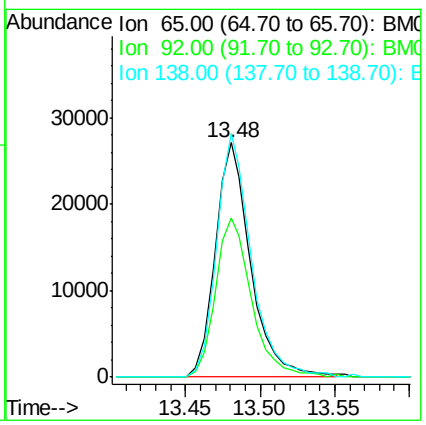


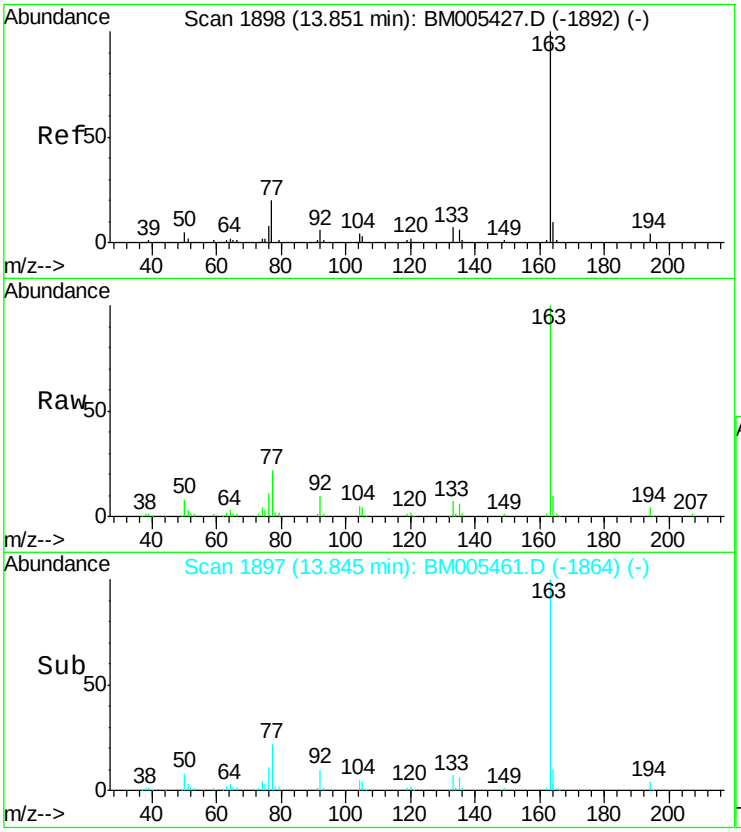


#42
2-Nitroaniline
Concen: 21.24 ng/ul
RT: 13.48 min Scan# 1835
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion: 65 Resp: 44835

Ion	Ratio	Lower	Upper
65	100		
92	68.0	60.1	90.1
138	103.8	84.0	126.0



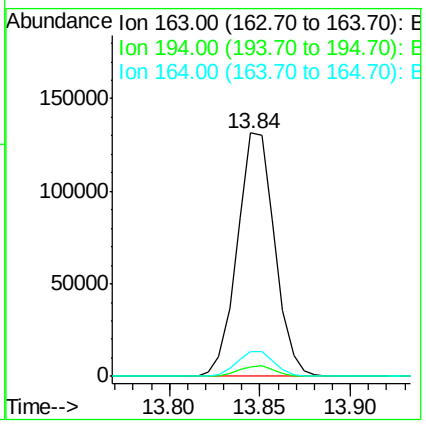


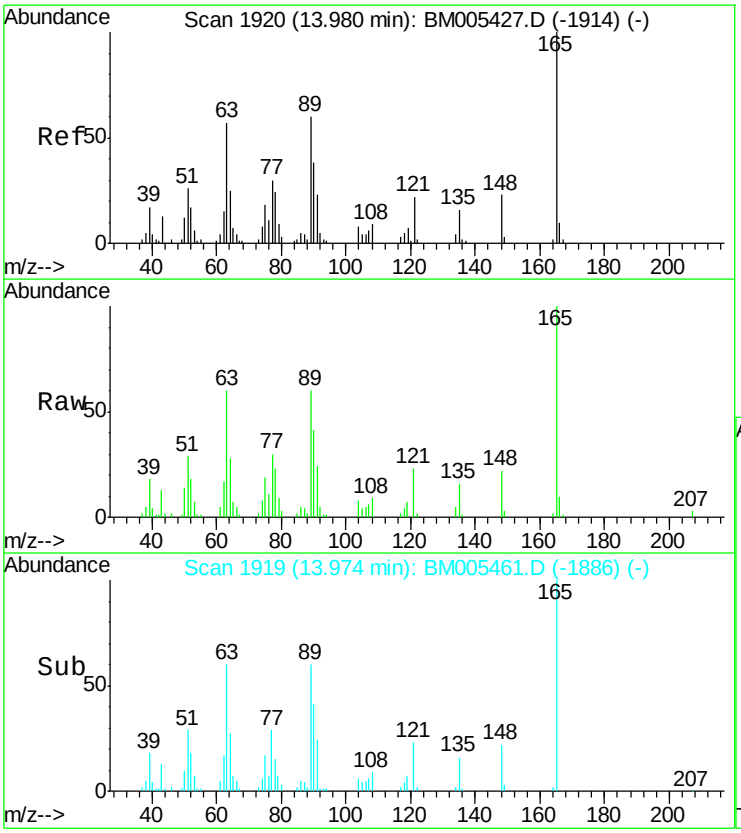
#44
Dimethylphthalate
Concen: 20.51 ng/ul
RT: 13.84 min Scan# 1897
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:163 Resp: 188091

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.4	7.9	11.9

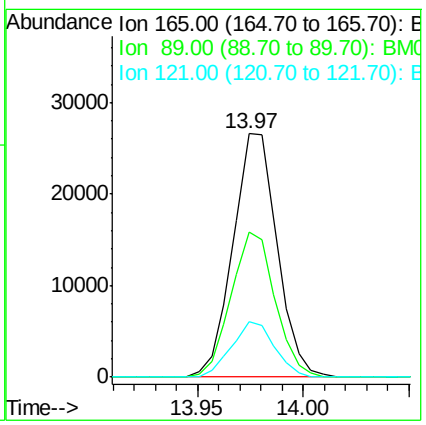


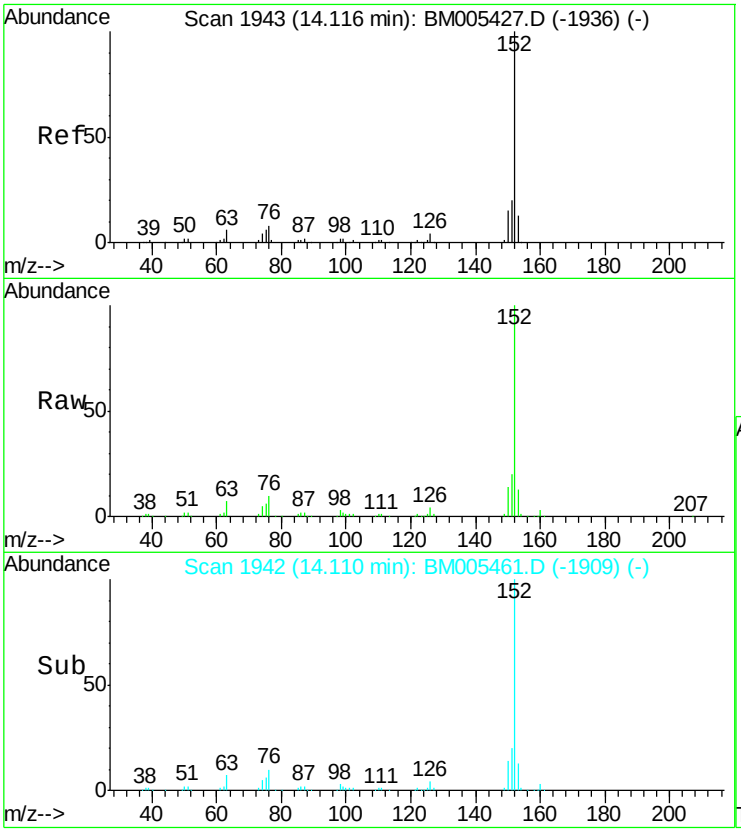


#45
2,6-Dinitrotoluene
Concen: 21.38 ng/ul
RT: 13.97 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:165 Resp: 38664

Ion	Ratio	Lower	Upper
165	100		
89	59.5	52.2	78.4
121	22.7	21.0	31.4



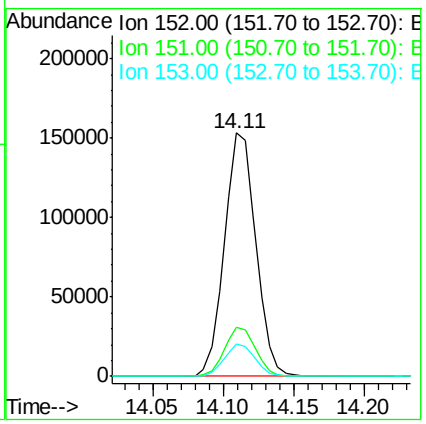


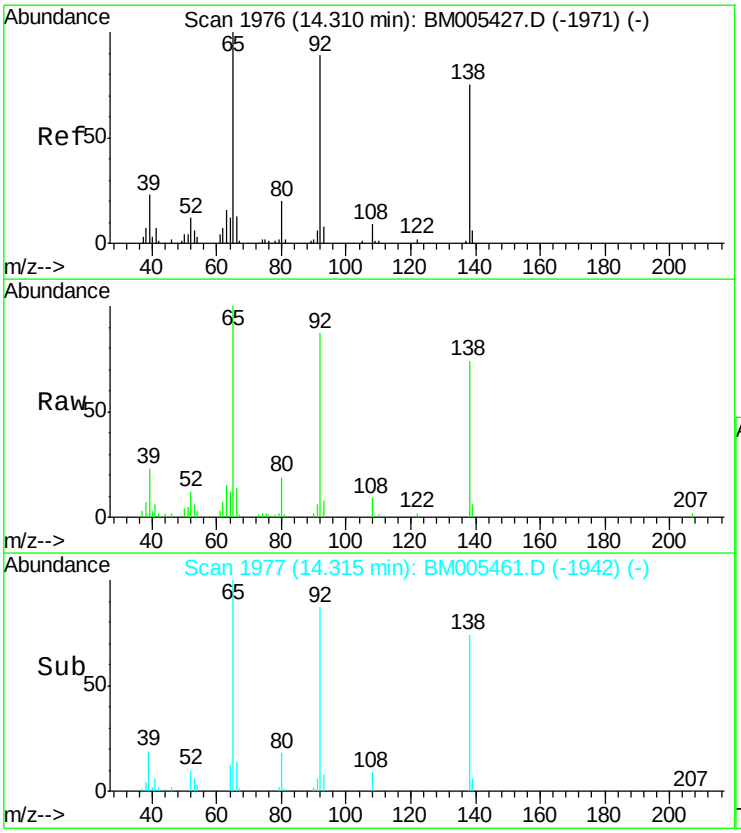
#47
Acenaphthylene
Concen: 20.79 ng/ul
RT: 14.11 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:152 Resp: 236716

Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.0	24.0
153	13.3	10.3	15.5

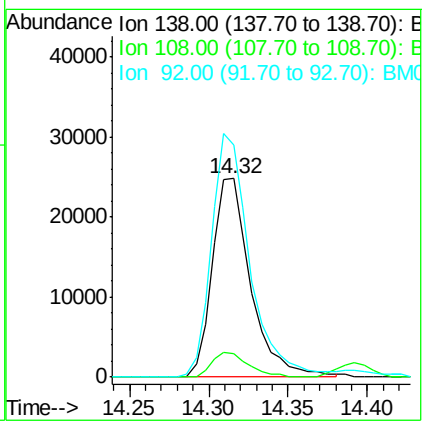


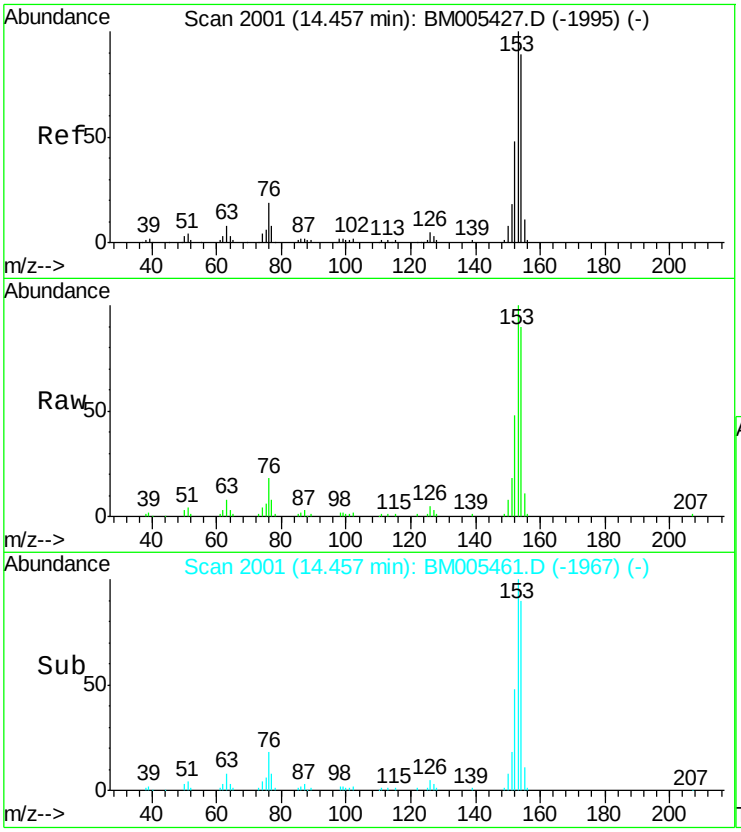


#48
3-Nitroaniline
Concen: 21.73 ng/ul
RT: 14.32 min Scan# 1977
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:138 Resp: 41887

Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.6	13.0
92	117.2	93.5	140.3



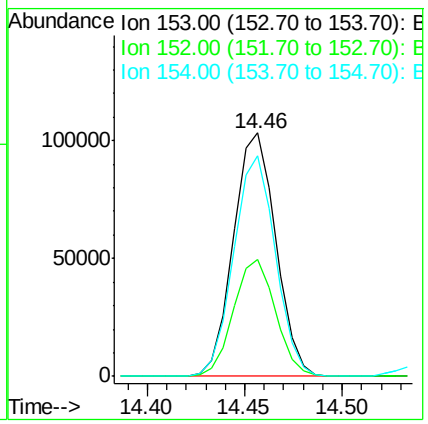


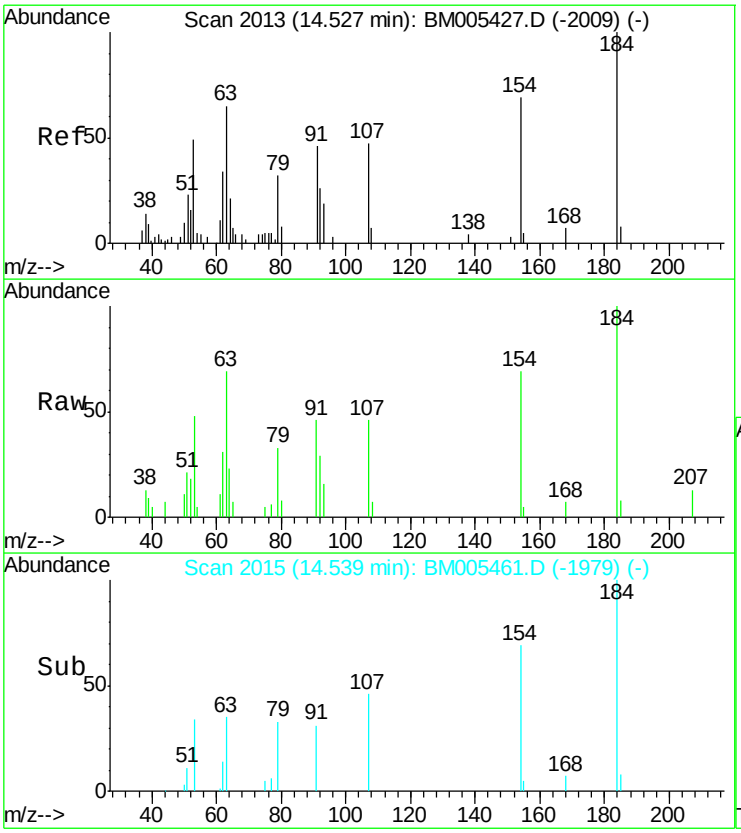
#49
Acenaphthene
Concen: 20.75 ng/ul
RT: 14.46 min Scan# 2001
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:153 Resp: 155707

Ion	Ratio	Lower	Upper
153	100		
152	48.2	38.9	58.3
154	90.5	70.3	105.5

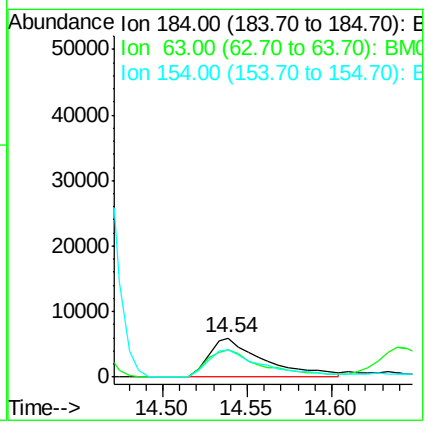


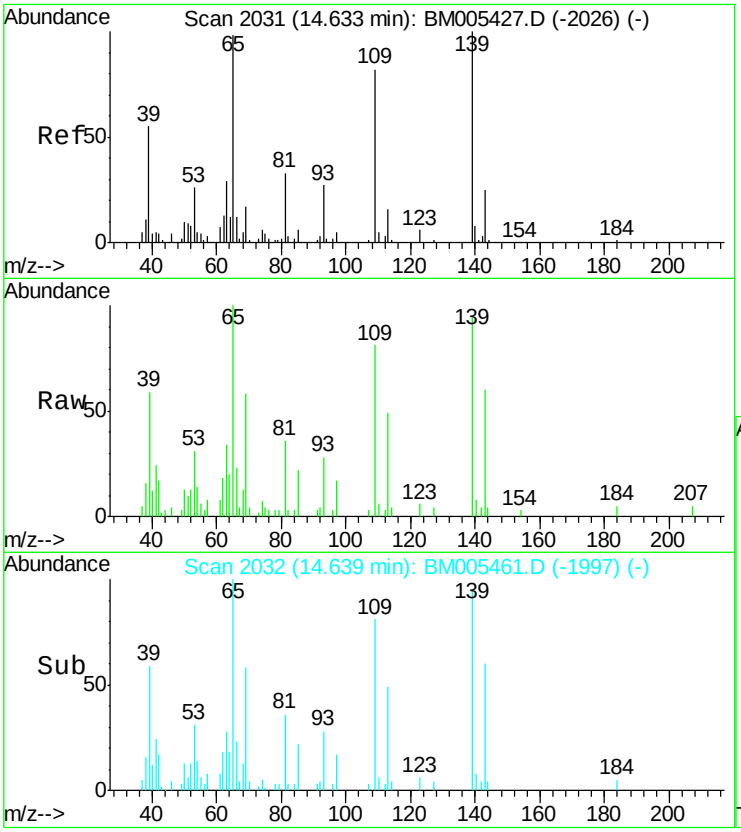


#50
2,4-Dinitrophenol
Concen: 12.91 ng/ul
RT: 14.54 min Scan# 2015
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:184 Resp: 13431

Ion	Ratio	Lower	Upper
184	100		
63	68.6	56.9	85.3
154	69.4	54.6	82.0



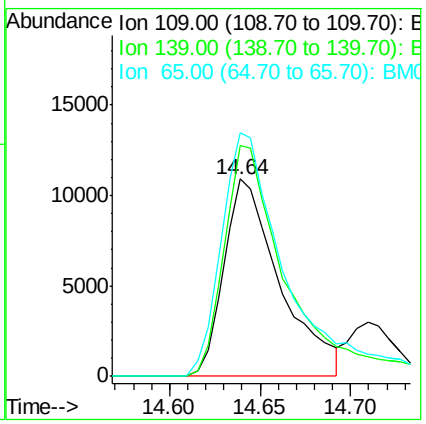


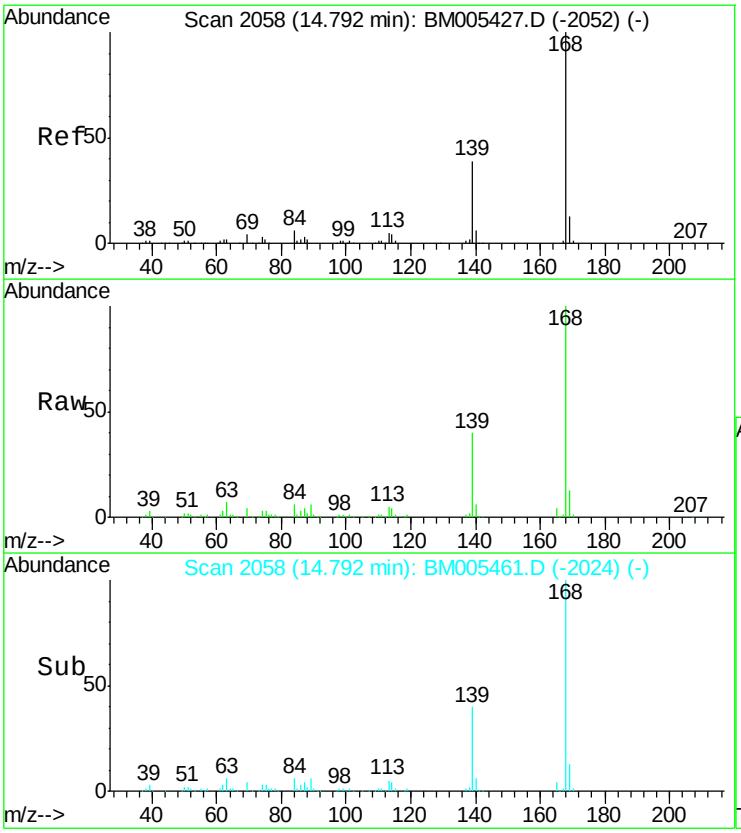
#52
4-Nitrophenol
Concen: 16.90 ng/ul
RT: 14.64 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:109 Resp: 23543

Ion	Ratio	Lower	Upper
109	100		
139	117.0	103.6	155.4
65	123.3	104.7	157.1

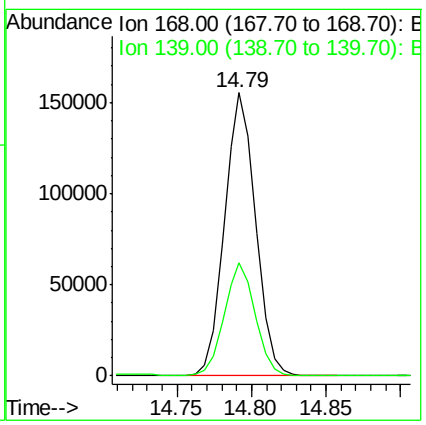


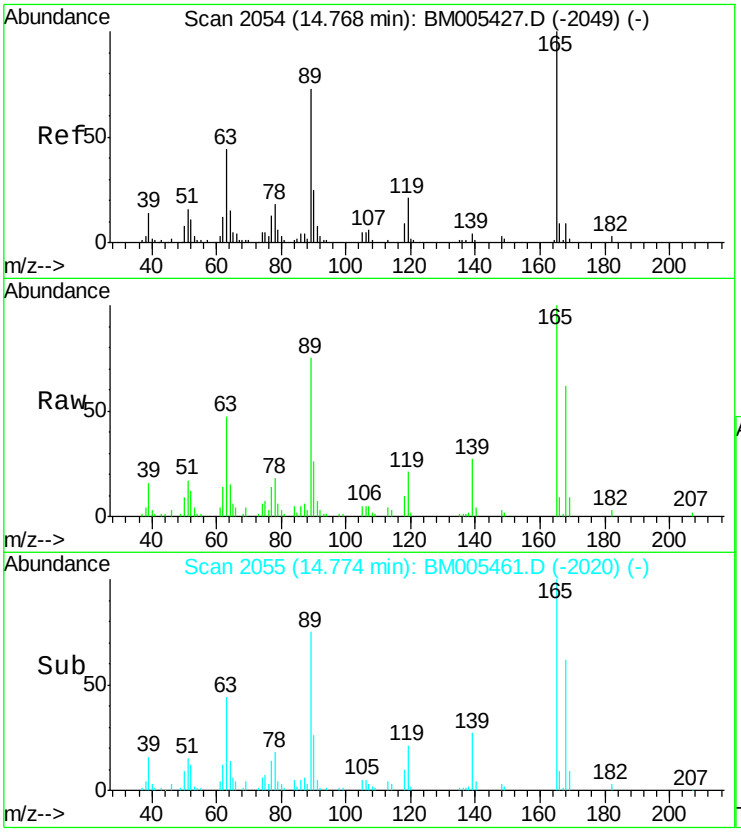


#53
Dibenzofuran
Concen: 20.83 ng/ul
RT: 14.79 min Scan# 2058
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:168 Resp: 226762

Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.3	45.5



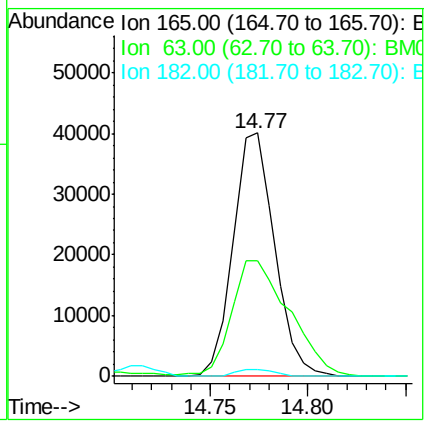


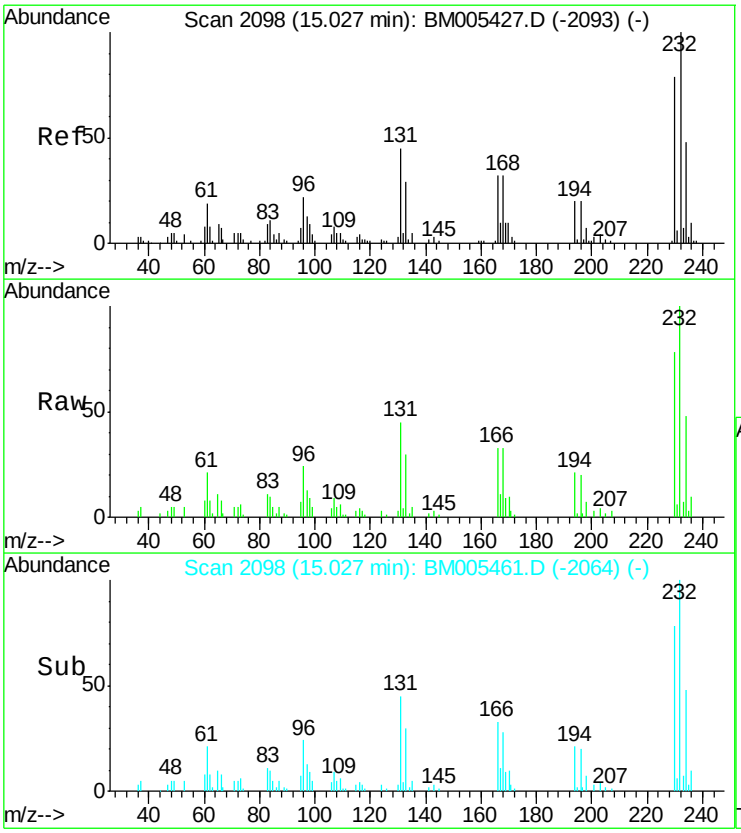
#54
2,4-Dinitrotoluene
Concen: 21.89 ng/ul
RT: 14.77 min Scan# 2055
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:165 Resp: 59032

Ion	Ratio	Lower	Upper
165	100		
63	47.2	36.2	54.4
182	2.9	2.5	3.7

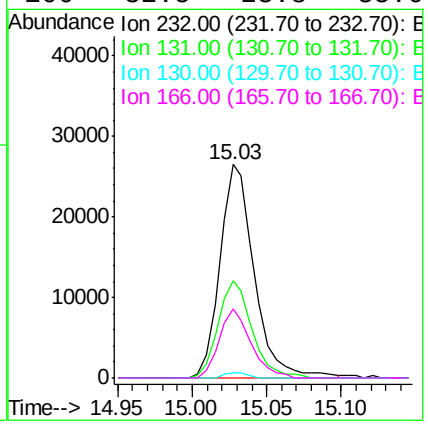


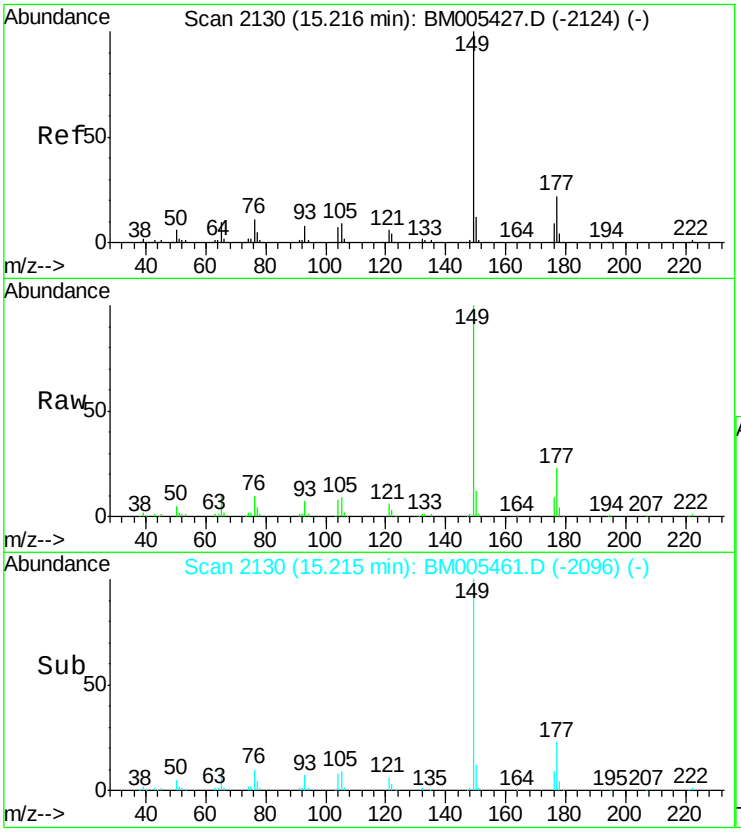


#55
2,3,4,6-Tetrachlorophenol
Concen: 19.48 ng/ul
RT: 15.03 min Scan# 2098
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:232 Resp: 42619

Ion	Ratio	Lower	Upper
232	100		
131	45.4	35.0	52.6
130	2.7	0.0	0.0#
166	32.5	23.8	35.6



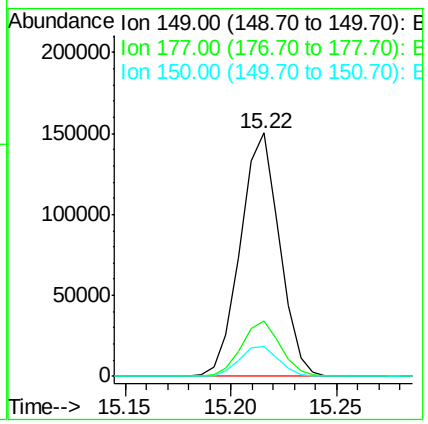


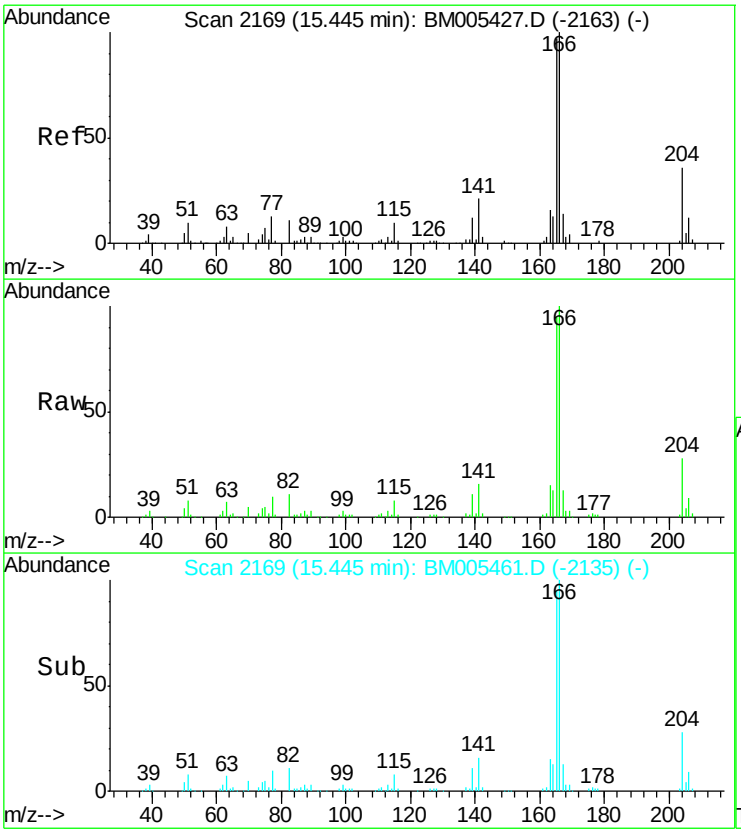
#56
Diethylphthalate
Concen: 20.87 ng/ul
RT: 15.22 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 193339

Ion	Ratio	Lower	Upper
149	100		
177	22.9	17.6	26.4
150	12.3	9.8	14.8

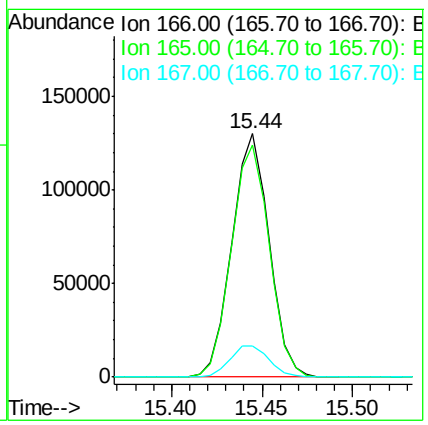


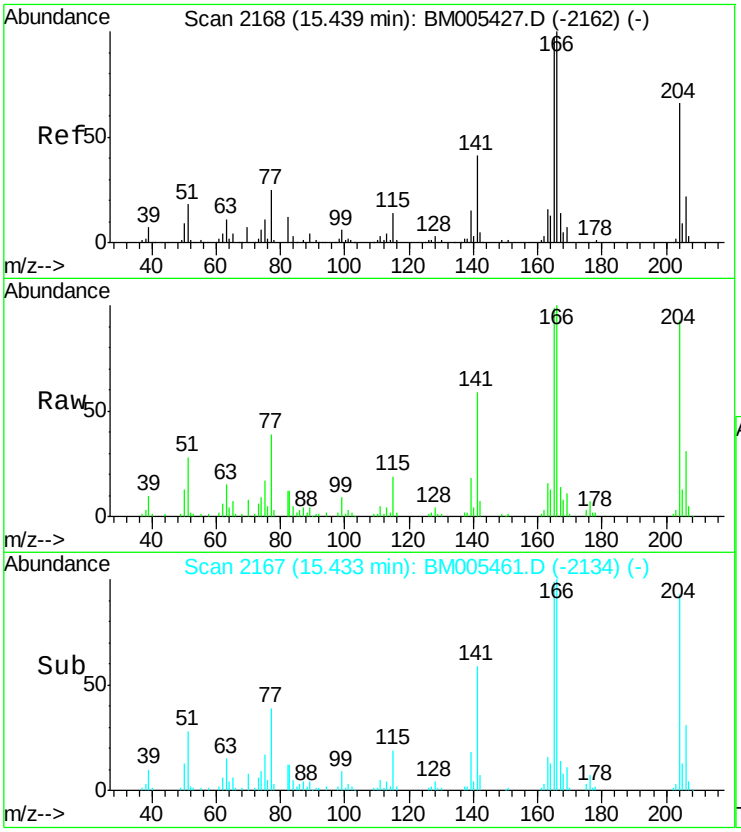


#58
Fluorene
Concen: 21.79 ng/ul
RT: 15.44 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:166 Resp: 185511

Ion	Ratio	Lower	Upper
166	100		
165	95.5	77.9	116.9
167	12.7	10.6	16.0



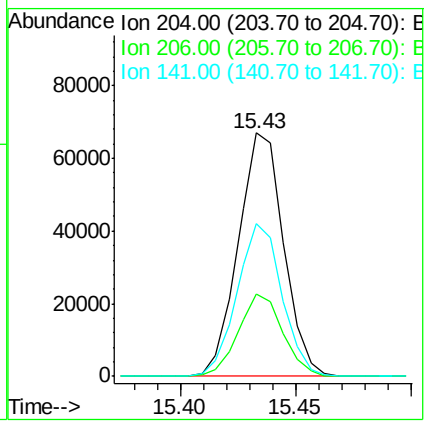


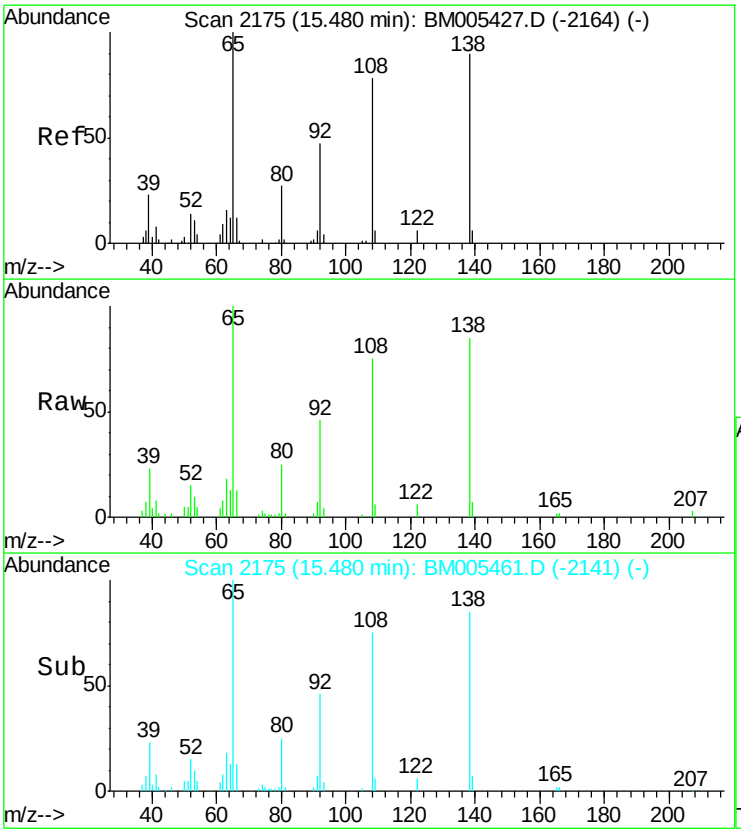
#59
4-Chlorophenyl-phenylether
Concen: 21.84 ng/ul
RT: 15.43 min Scan# 2167
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:204 Resp: 92102

Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.8	38.6
141	63.0	48.9	73.3

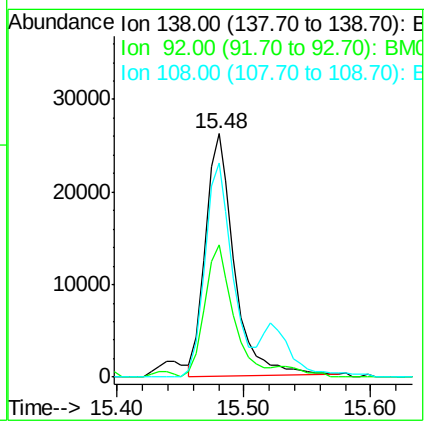


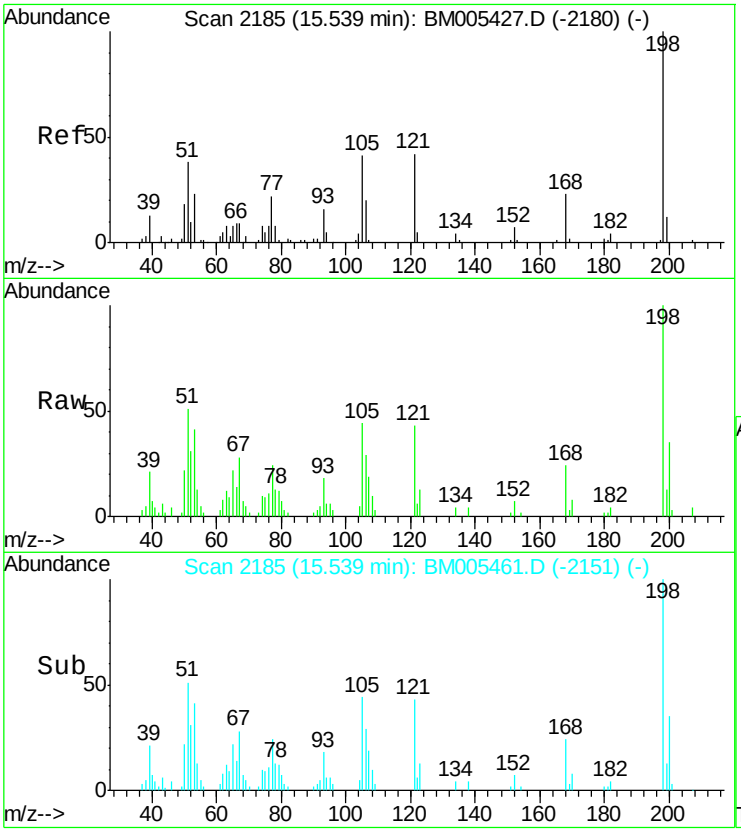


#60
4-Nitroaniline
Concen: 20.31 ng/ul
RT: 15.48 min Scan# 2175
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:138 Resp: 41503

Ion	Ratio	Lower	Upper
138	100		
92	54.2	44.3	66.5
108	87.9	66.3	99.5



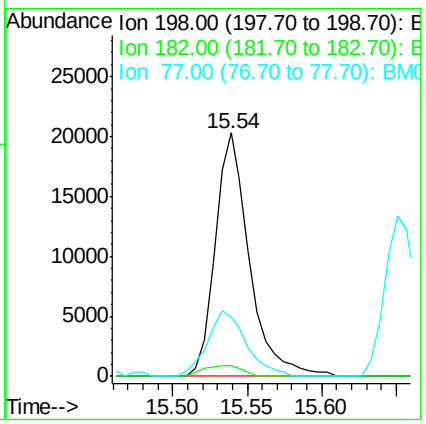


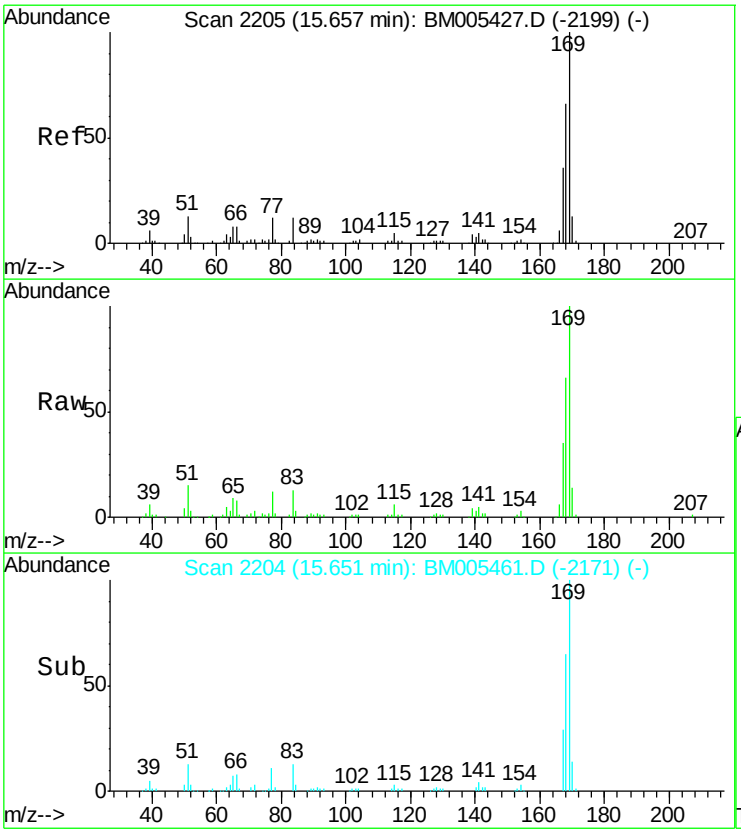
#63
4,6-Dinitro-2-methylphenol
Concen: 19.15 ng/ul
RT: 15.54 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:198 Resp: 32460

Ion	Ratio	Lower	Upper
198	100		
182	4.4	5.5	8.3#
77	24.4	24.2	36.2

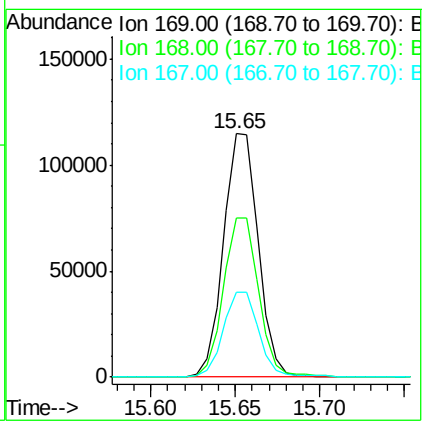


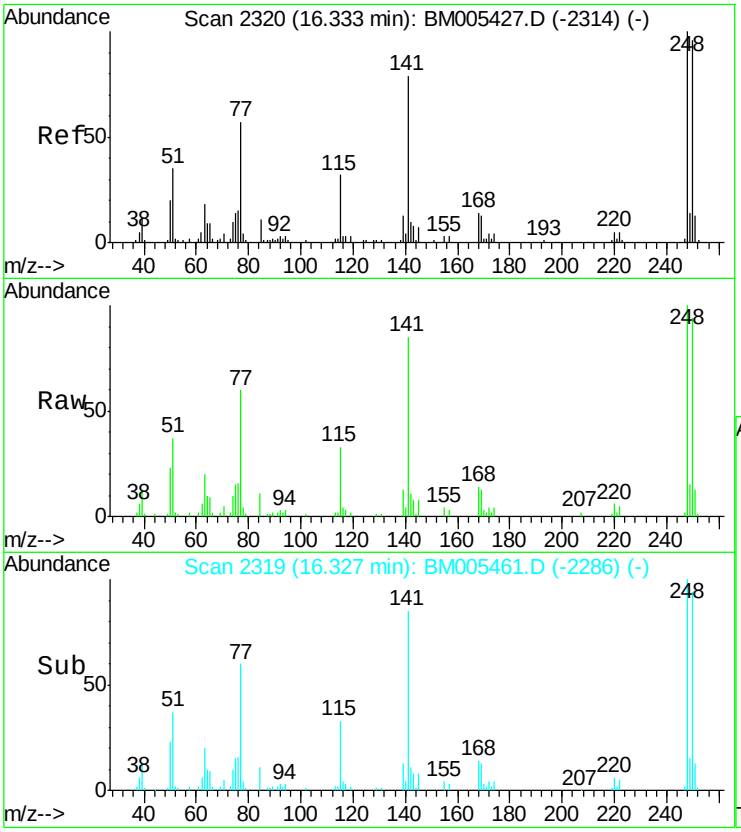


#64
N-Nitrosodiphenylamine
Concen: 20.86 ng/ul
RT: 15.65 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:169 Resp: 163837

Ion	Ratio	Lower	Upper
169	100		
168	65.5	52.9	79.3
167	35.1	28.2	42.4



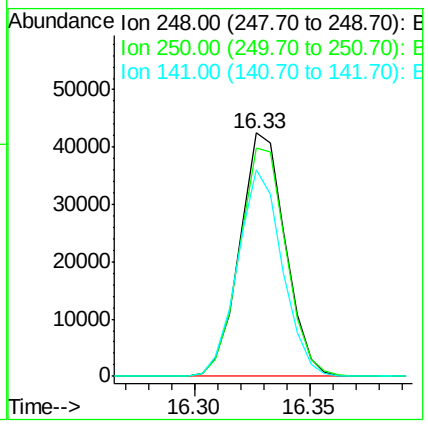


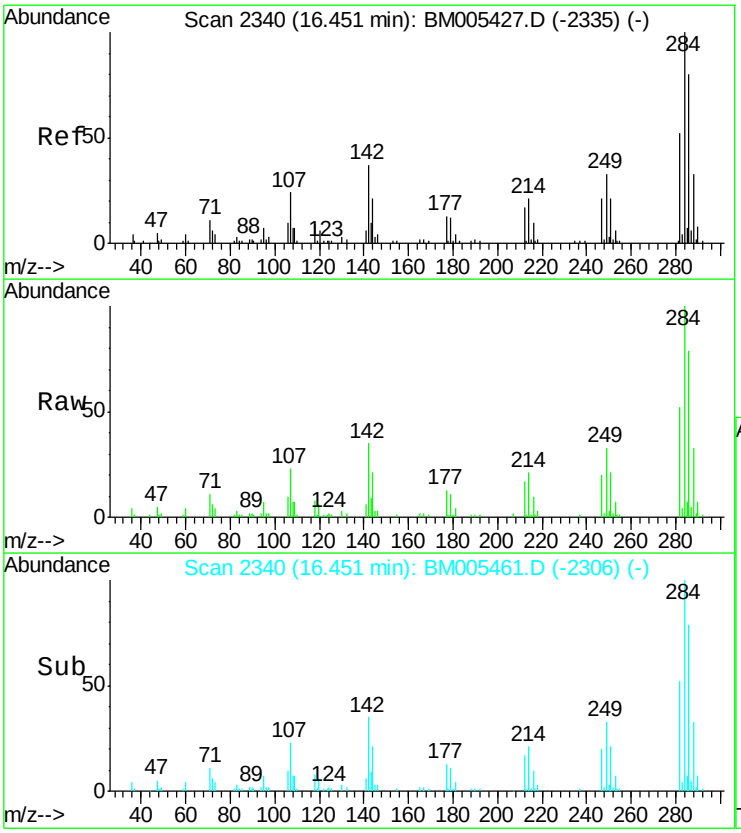
#65
4-Bromophenyl-phenylether
Concen: 21.26 ng/ul
RT: 16.33 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:248 Resp: 58456

Ion	Ratio	Lower	Upper
248	100		
250	93.7	78.4	117.6
141	84.8	67.0	100.4

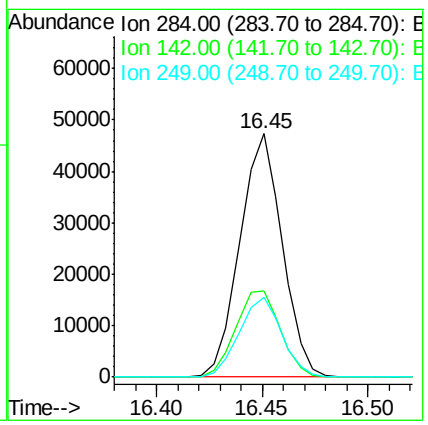


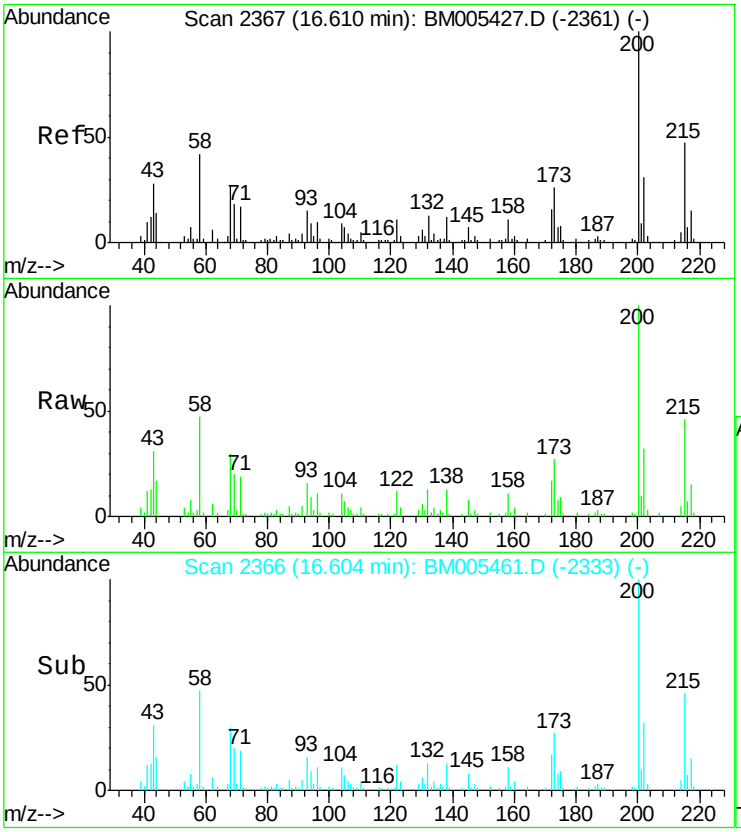


#66
Hexachlorobenzene
Concen: 21.37 ng/ul
RT: 16.45 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:284 Resp: 65911

Ion	Ratio	Lower	Upper
284	100		
142	35.2	31.0	46.6
249	32.9	26.9	40.3



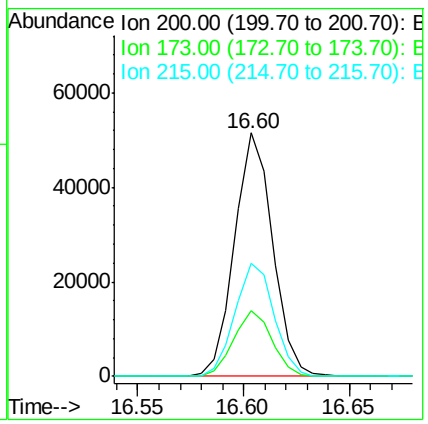


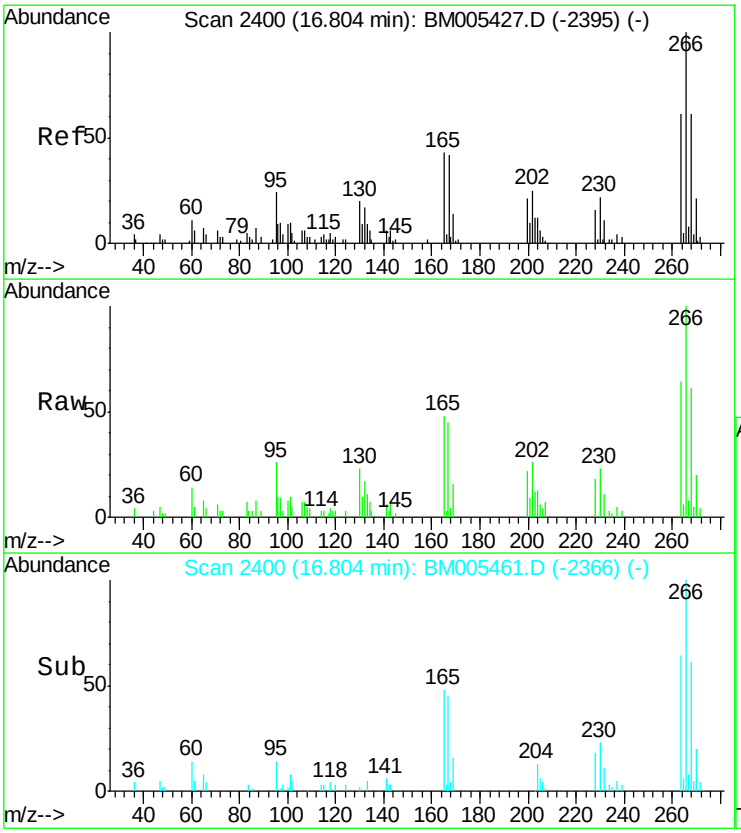
#67
Atrazine
Concen: 22.49 ng/ul
RT: 16.60 min Scan# 2366
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:200 Resp: 64450

Ion	Ratio	Lower	Upper
200	100		
173	26.9	21.0	31.4
215	46.3	37.4	56.2

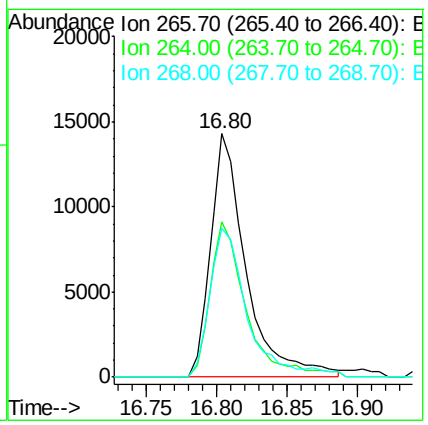


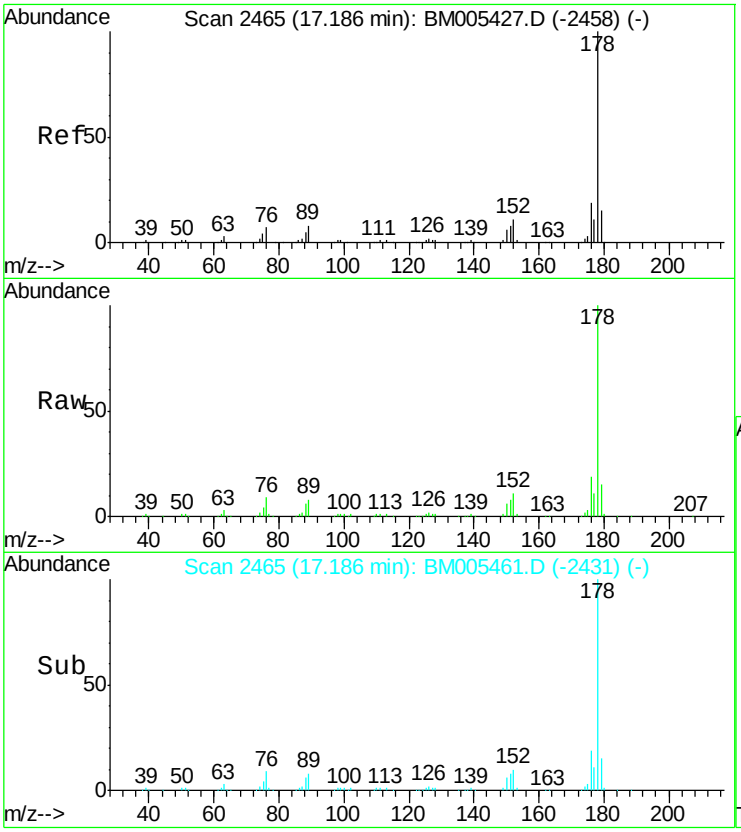


#68
Pentachlorophenol
Concen: 14.59 ng/ul
RT: 16.80 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:266 Resp: 25003

Ion	Ratio	Lower	Upper
266	100		
264	63.8	52.0	78.0
268	61.3	53.0	79.6



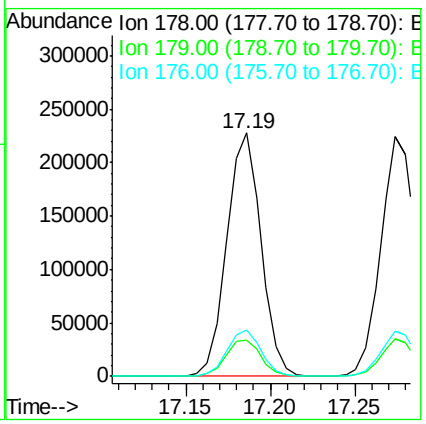


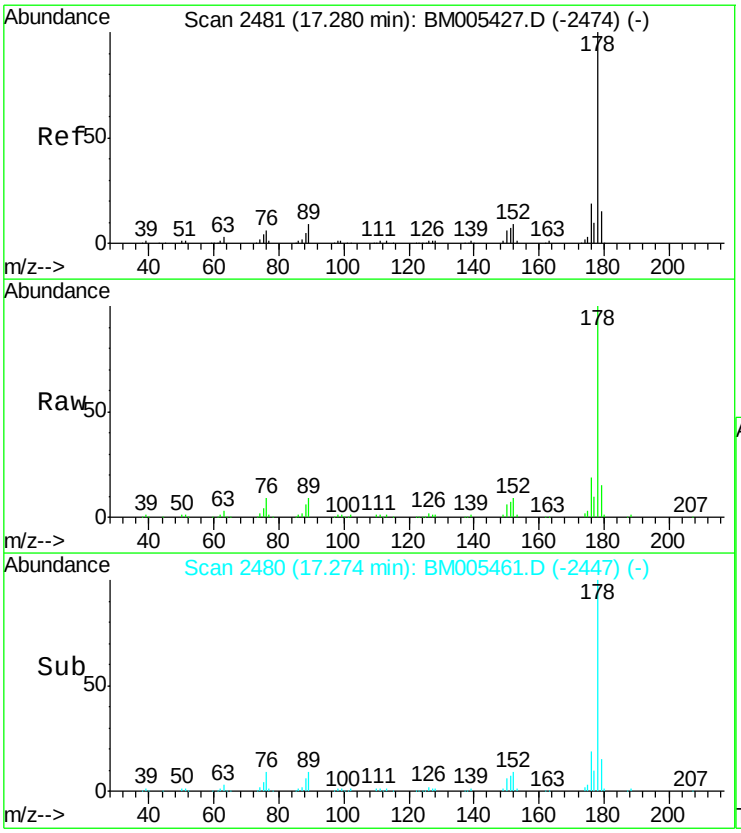
#69
Phenanthrene
Concen: 21.22 ng/ul
RT: 17.19 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:178 Resp: 319950

Ion	Ratio	Lower	Upper
178	100		
179	14.8	12.3	18.5
176	19.1	15.2	22.8

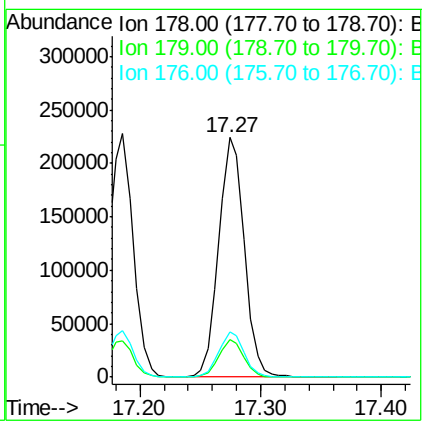


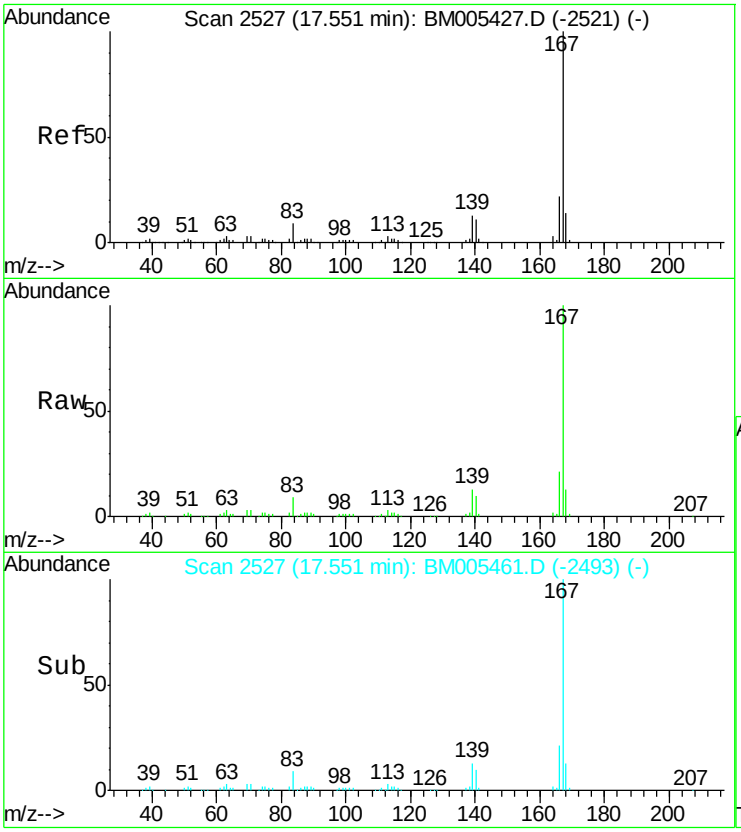


#71
Anthracene
Concen: 21.88 ng/ul
RT: 17.27 min Scan# 2480
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:178 Resp: 328914

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.4	18.6
176	18.8	15.1	22.7



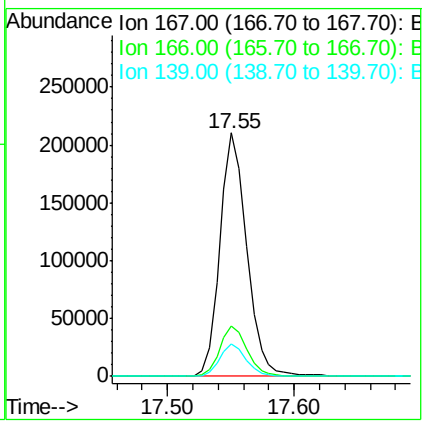


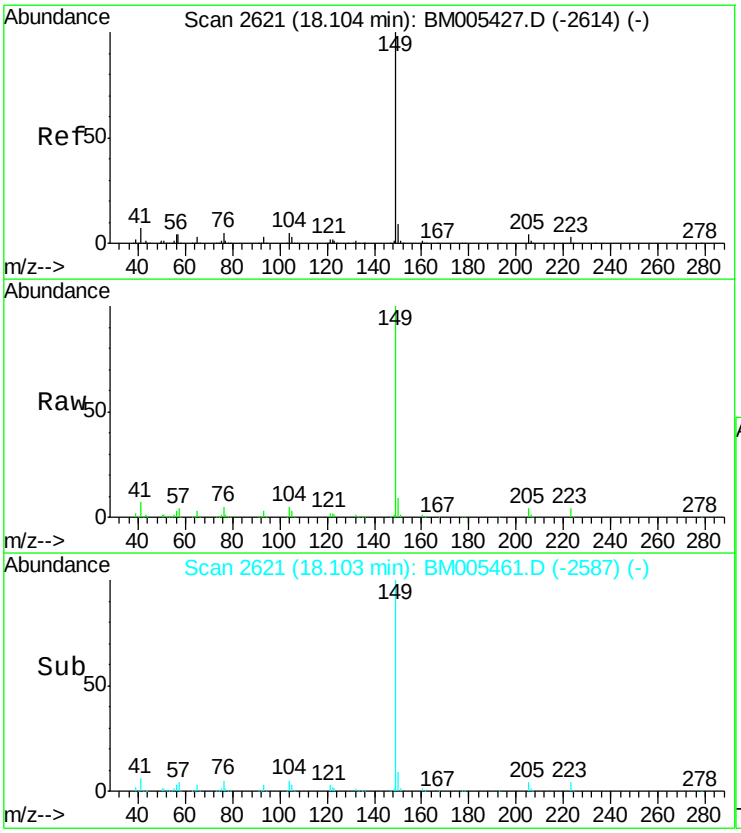
#72
Carbazole
Concen: 23.47 ng/ul
RT: 17.55 min Scan# 2527
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:167 Resp: 310431

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.1	25.7
139	13.4	10.2	15.2

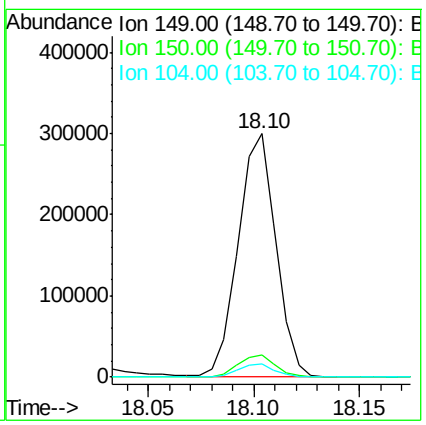


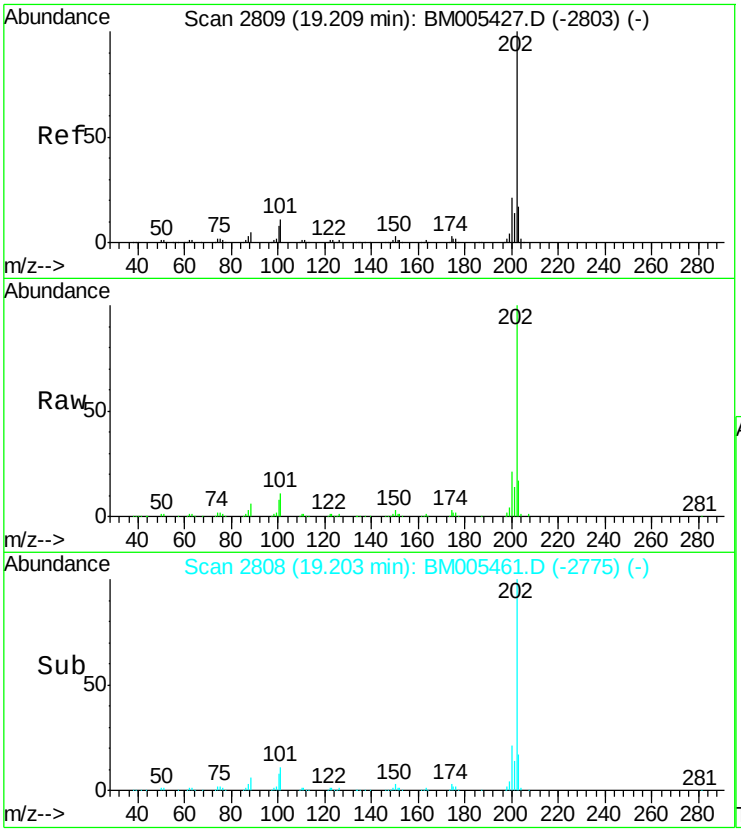


#73
Di-n-butylphthalate
Concen: 22.95 ng/ul
RT: 18.10 min Scan# 2621
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:149 Resp: 370236

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	5.3	4.1	6.1



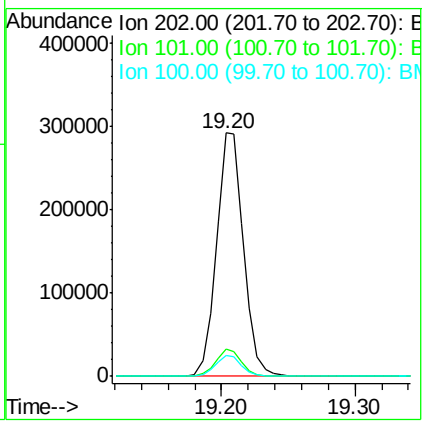


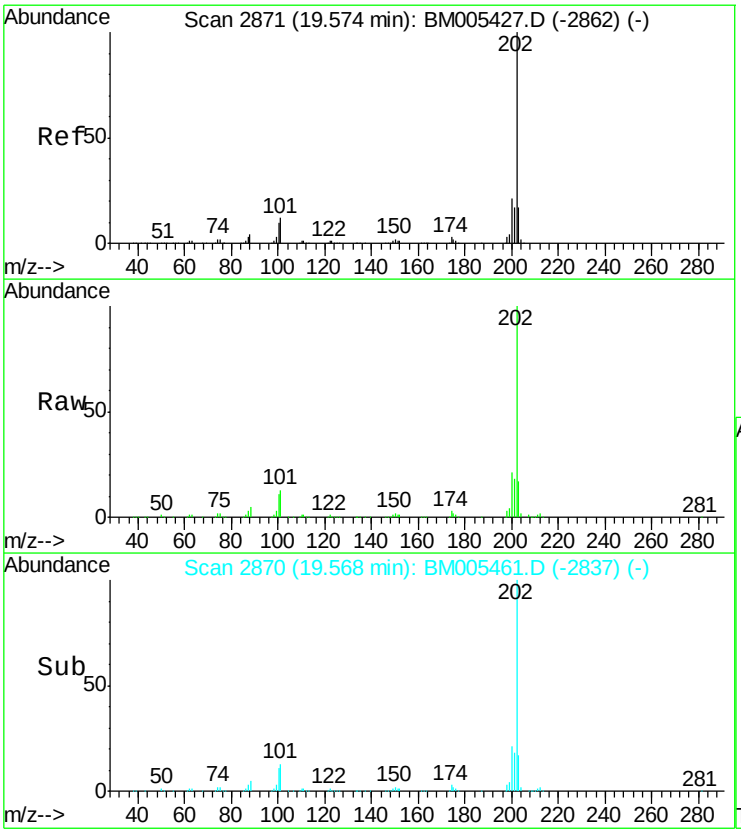
#74
Fluoranthene
Concen: 24.75 ng/ul
RT: 19.20 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:202 Resp: 413443

Ion	Ratio	Lower	Upper
202	100		
101	11.1	9.2	13.8
100	8.5	7.1	10.7

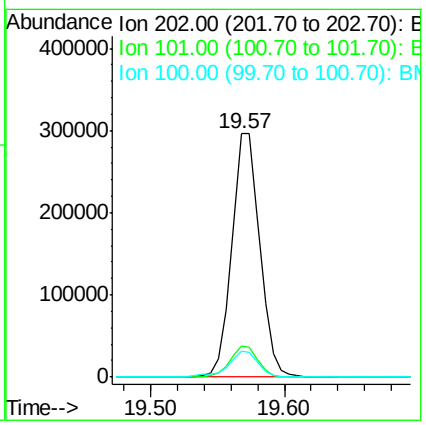


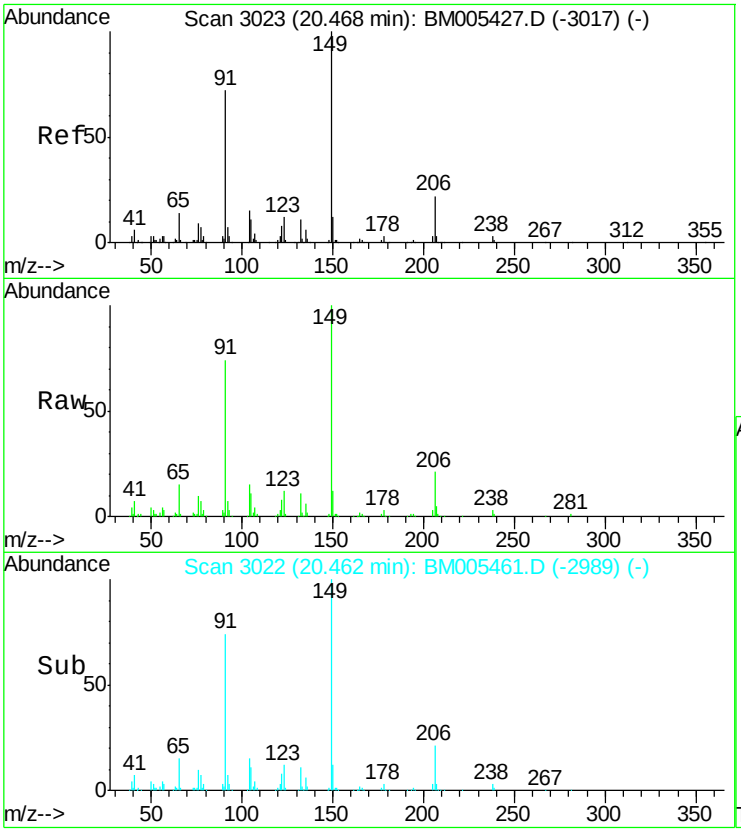


#77
Pyrene
Concen: 19.20 ng/ul
RT: 19.57 min Scan# 2870
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:202 Resp: 432440

Ion	Ratio	Lower	Upper
202	100		
101	13.0	10.8	16.2
100	10.7	8.4	12.6



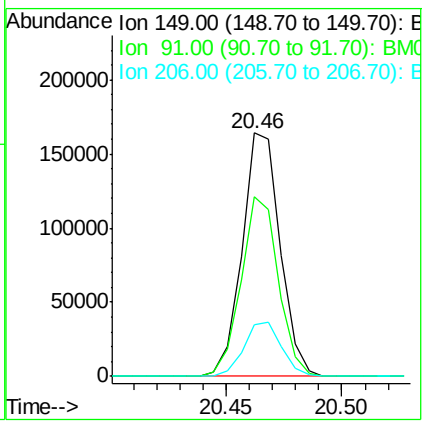


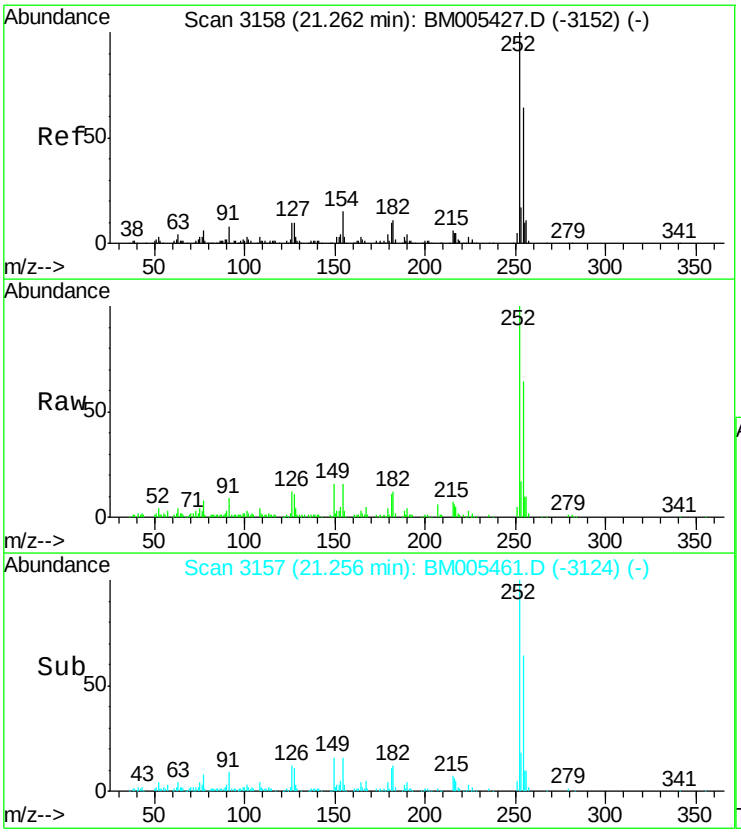
#78
Butylbenzylphthalate
Concen: 20.28 ng/ul
RT: 20.46 min Scan# 3022
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:149 Resp: 189630

Ion	Ratio	Lower	Upper
149	100		
91	73.9	58.4	87.6
206	21.3	17.3	25.9

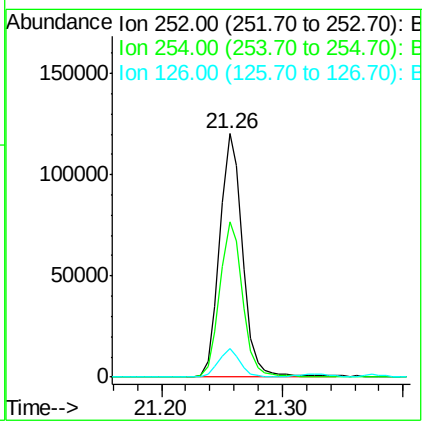


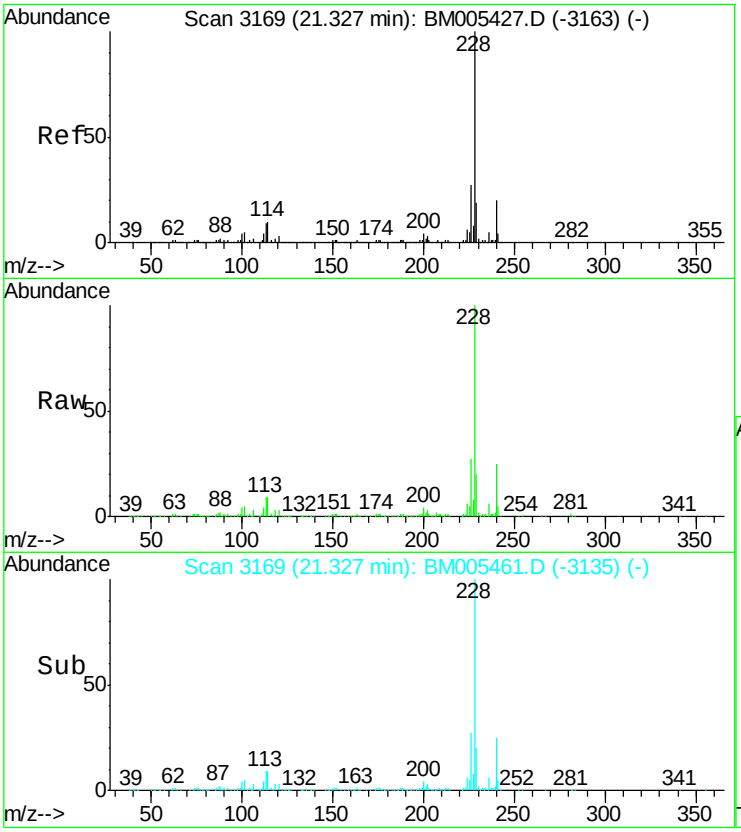


#79
3,3'-Dichlorobenzidine
Concen: 22.72 ng/ul
RT: 21.26 min Scan# 3157
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:252 Resp: 158588

Ion	Ratio	Lower	Upper
252	100		
254	63.7	52.1	78.1
126	11.6	9.8	14.8



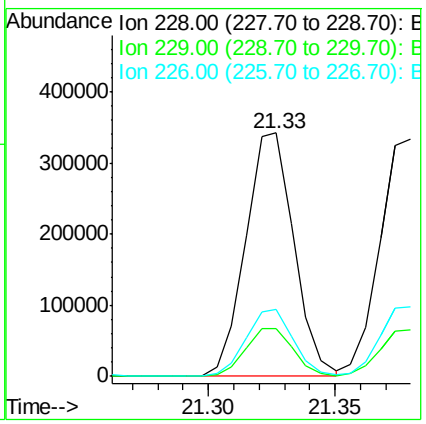


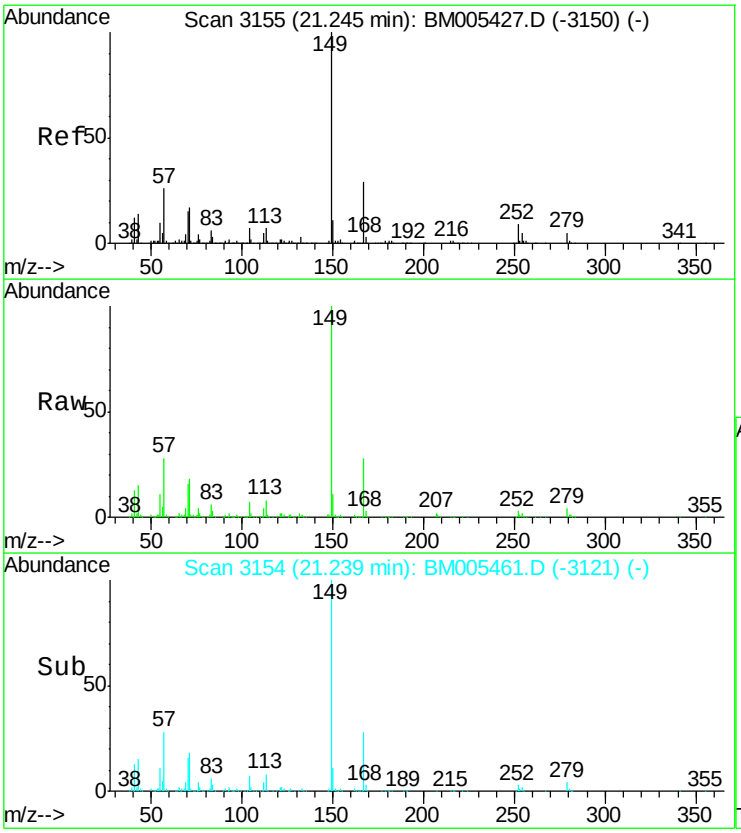
#80
Benzo(a)anthracene
Concen: 20.36 ng/ul
RT: 21.33 min Scan# 3169
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:228 Resp: 454809

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.5	23.3
226	27.4	21.8	32.8

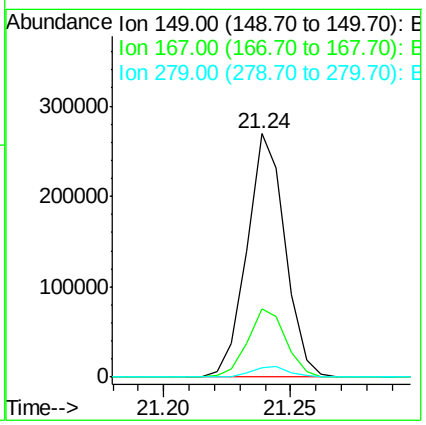


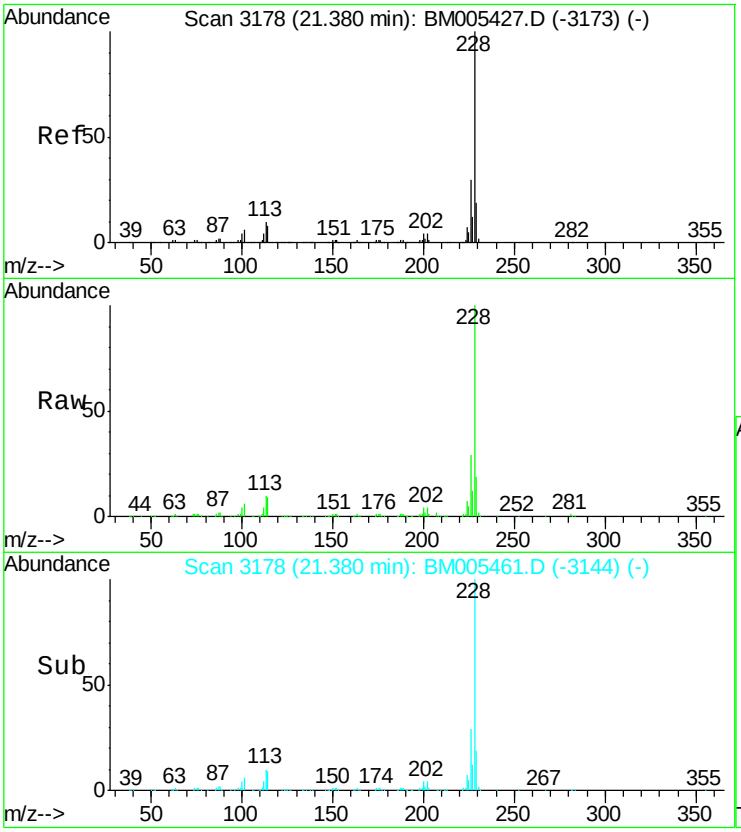


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.64 ng/ul
RT: 21.24 min Scan# 3154
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:149 Resp: 281181

Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.9	32.9
279	4.1	3.0	4.4



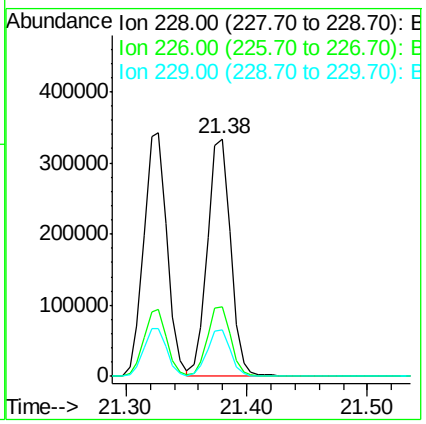


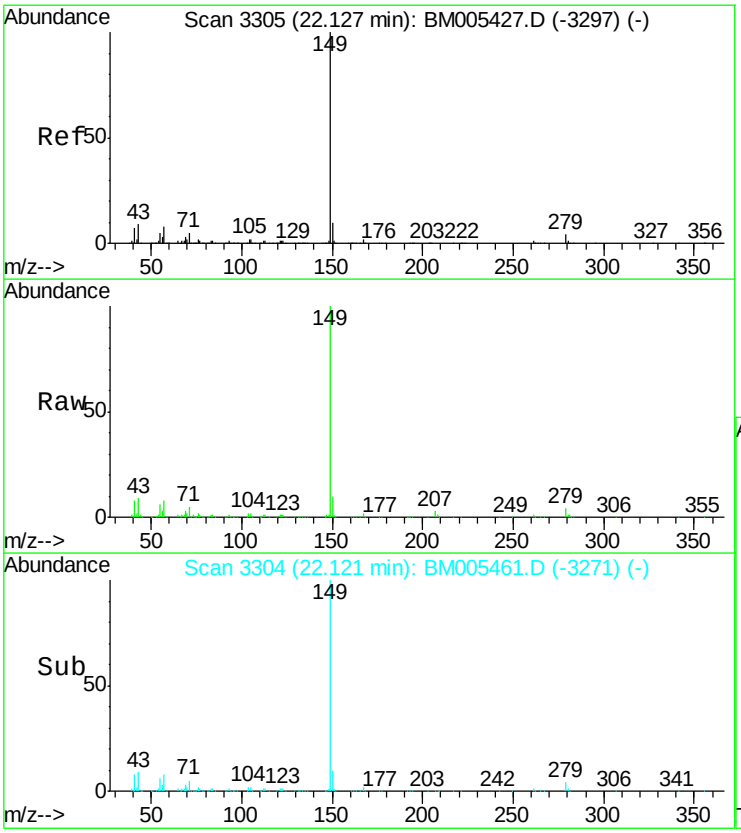
#82
Chrysene
Concen: 20.77 ng/ul
RT: 21.38 min Scan# 3178
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:228 Resp: 440155

Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.6	35.4
229	19.4	15.4	23.0

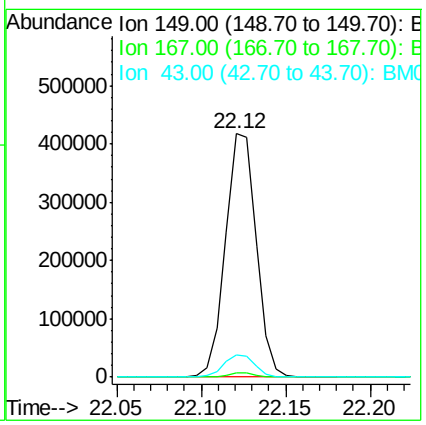


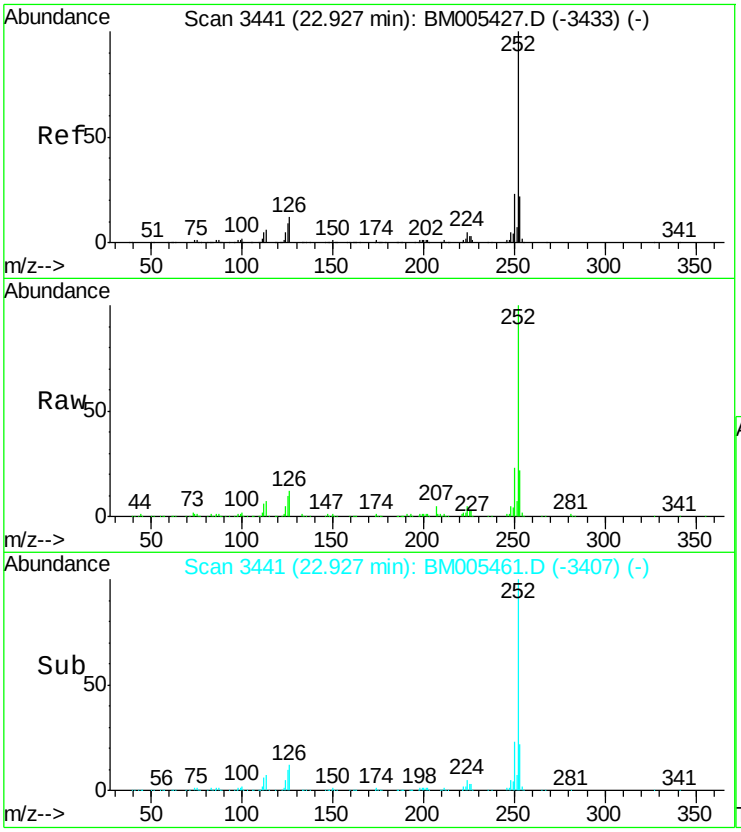


#84
Di-n-octyl phthalate
Concen: 22.80 ng/ul
RT: 22.12 min Scan# 3304
Delta R.T. -0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:149 Resp: 525329

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	9.3	7.4	11.0



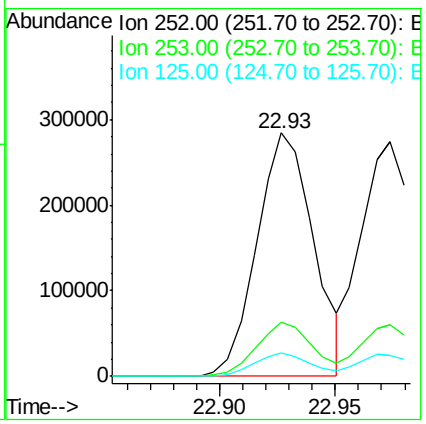


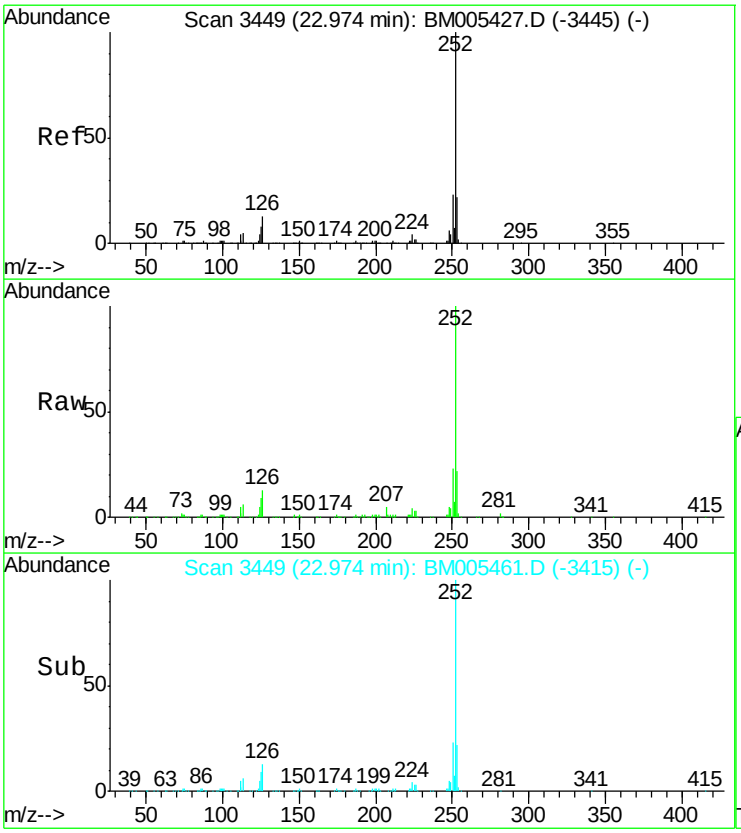
#85
Benzo(b)fluoranthene
Concen: 21.03 ng/ul
RT: 22.93 min Scan# 3441
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 484835

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.5	8.4	12.6

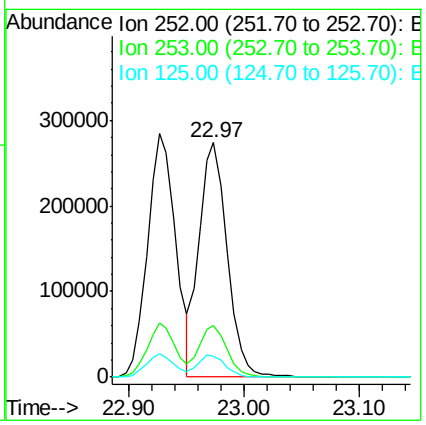


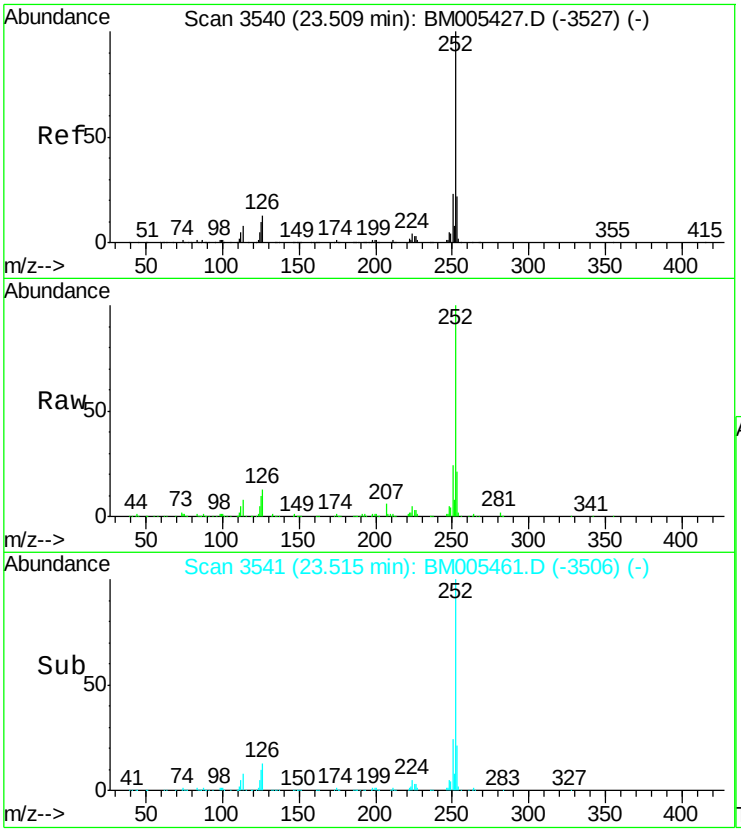


#86
Benzo(k)fluoranthene
Concen: 21.30 ng/ul
RT: 22.97 min Scan# 3449
Delta R.T. -0.00 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:252 Resp: 462375

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	8.9	8.0	12.0



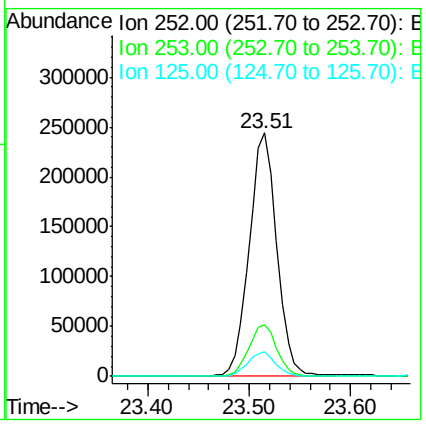


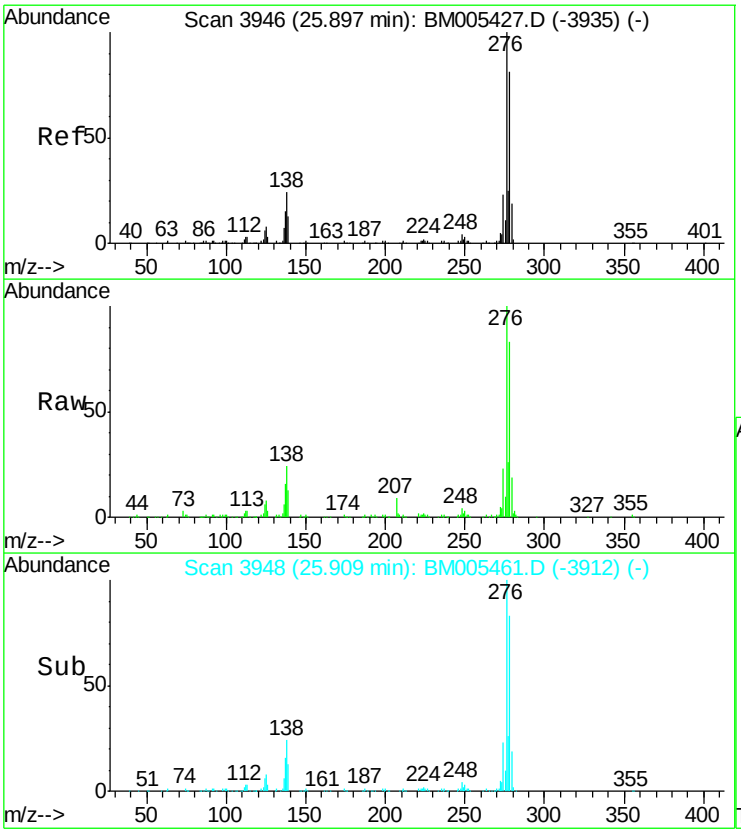
#88
Benzo(a)pyrene
Concen: 21.15 ng/ul
RT: 23.51 min Scan# 3541
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:252 Resp: 461299

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	10.0	8.7	13.1

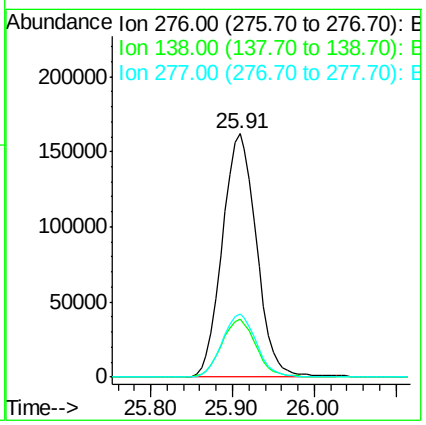


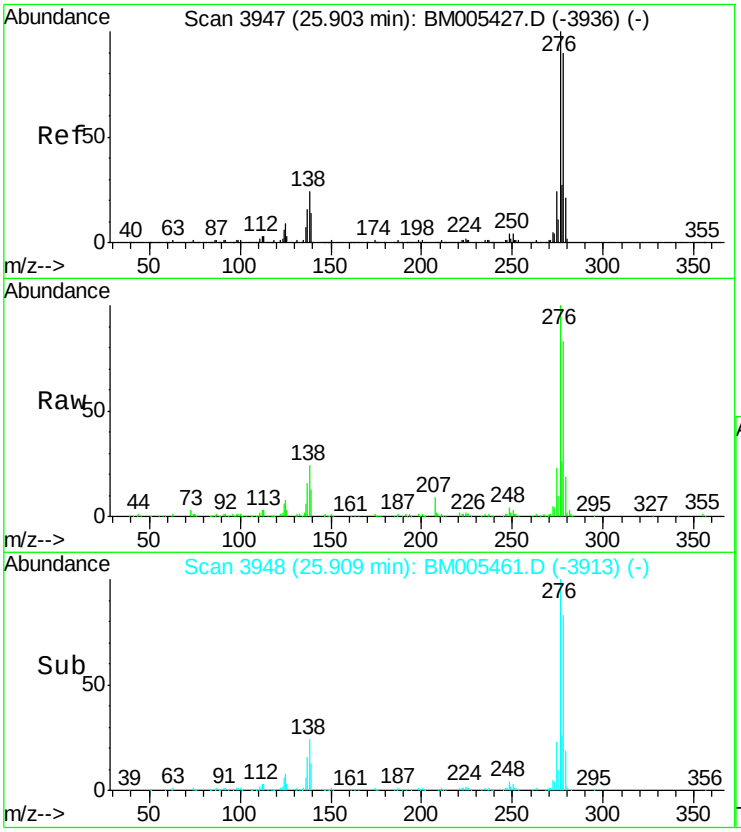


#89
Indeno(1,2,3-cd)pyrene
Concen: 19.83 ng/ul
RT: 25.91 min Scan# 3948
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:276 Resp: 471912

Ion	Ratio	Lower	Upper
276	100		
138	23.9	21.0	31.6
277	25.8	19.9	29.9



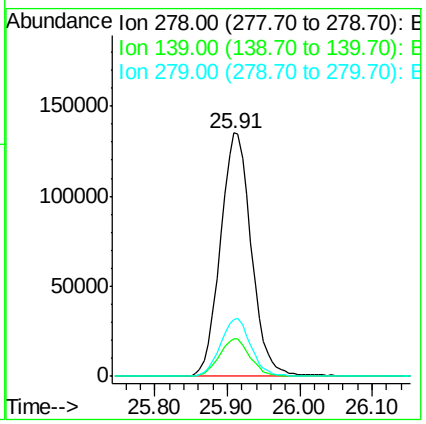


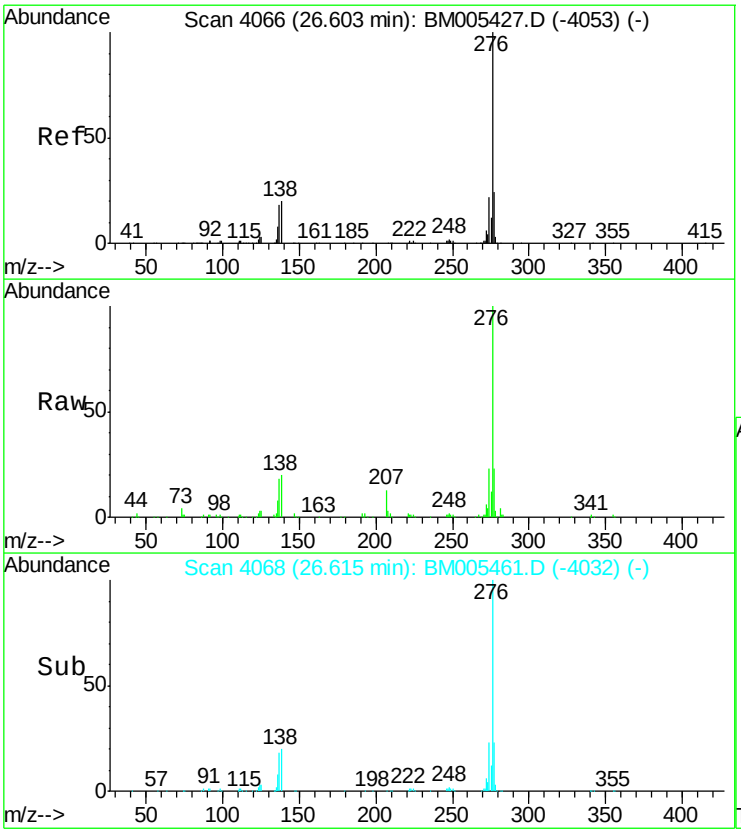
#90
Dibenzo(a,h)anthracene
Concen: 20.12 ng/ul
RT: 25.91 min Scan# 3948
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Instrument :
BNA_M
ClientSampleId :
SSTD02036

Tgt Ion:278 Resp: 400766

Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.8	20.6
279	23.2	18.9	28.3





#91
Benzo(g,h,i)perylene
Concen: 19.24 ng/ul
RT: 26.61 min Scan# 4068
Delta R.T. 0.01 min
Lab File: BM005461.D
Acq: 14 May 2016 13:09

Tgt Ion:276 Resp: 387727

Ion	Ratio	Lower	Upper
276	100		
138	20.0	18.2	27.4
277	23.4	19.4	29.2