Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
Data File : BM005214.D
Acq On : 03 May 2016 04:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

Quant Time: May 03 07:33:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 03:20:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	36558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	174485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	110223	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	251595	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	240679	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	193205	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	6448	8.96	ng/uL	0.00
5) Phenol-d5	6.96	99	68669	22.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	40666	23.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	53370	22.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	56422	22.01	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	27398	22.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	30731	22.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	57312	22.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	76118	25.36	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	185908	21.36	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	226586	21.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	29881	19.64	ng/ul	0.00
57) Fluorene-d10	15.42	176	161722	21.14	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	27326	19.09	ng/ul	0.00
70) Anthracene-d10	17.27	188	247948	21.98	ng/ul	0.00
76) Pyrene-d10	19.57	212	265511	24.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	187432	21.65	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	11611	8.70	ng/uL	95
4) Benzaldehyde	6.93	77	42217	28.12	ng/ul	96
6) Phenol	6.98	94	72147	22.89	ng/ul	100
8) Bis(2-Chloroethyl)ether	7.21	93	55743	23.06	ng/ul	99
10) 2-Chlorophenol	7.35	128	55161	22.43	ng/ul	98
11) 2-Methylphenol	8.23	108	55320	22.48	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.32	45	76047	24.33	ng/ul	97
14) Acetophenone	8.60	105	89880	23.29	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.59	70	45653	23.62	ng/ul	97
16) 4-Methylphenol	8.55	108	62574	22.85	ng/ul	97
17) Hexachloroethane	8.86	117	21358	21.81	ng/ul	94
20) Nitrobenzene	8.99	77	67017	22.54	ng/ul	98
21) Isophorone	9.50	82	129594	22.95	ng/ul	98
23) 2-Nitrophenol	9.69	139	33149	22.62	ng/ul	91
24) 2,4-Dimethylphenol	9.75	107	69042	21.88	ng/ul	99
25) Bis(2-Chloroethoxy)methane	9.99	93	79830	22.75	ng/ul	99
27) 2,4-Dichlorophenol	10.22	162	57951	22.01	ng/ul	97
28) Naphthalene	10.62	128	190561	21.65	ng/ul	100
30) 4-Chloroaniline	10.73	127	77518	25.36	ng/ul	100
31) Hexachlorobutadiene	10.90	225	35035	20.17	ng/ul	98
32) Caprolactam	11.49	113	18598	20.43	ng/ul#	80
33) 4-Chloro-3-methylphenol	11.86	107	68310	22.69	ng/ul	98
34) 2-Methylnaphthalene	12.23	142	141263	21.69	ng/ul	100

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Acq On : 03 May 2016 04:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD0

Quant Time: May 03 07:33:51 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 03 03:20:39 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.61	216	73079	21.22 ng/ul	98
37) Hexachlorocyclopentadiene	12.59	237	34823	17.04 ng/ul	97
38) 2,4,6-Trichlorophenol	12.85	196	47997	21.91 ng/ul	98
39) 2,4,5-Trichlorophenol	12.92	196	53332	21.74 ng/ul	99
40) 1,1'-Biphenyl	13.25	154	192103	22.03 ng/ul	99
41) 2-Chloronaphthalene	13.30	162	145052	21.87 ng/ul	99
42) 2-Nitroaniline	13.50	65	43562	24.22 ng/ul	92
44) Dimethylphthalate	13.88	163	186626	21.38 ng/ul	99
45) 2,6-Dinitrotoluene	14.00	165	38030	22.56 ng/ul	93
47) Acenaphthylene	14.15	152	240417	21.92 ng/ul	99
48) 3-Nitroaniline	14.33	138	40192	23.43 ng/ul	99
49) Acenaphthene	14.49	153	156514	21.69 ng/ul	99
50) 2,4-Dinitrophenol	14.55	184	14329	14.56 ng/ul	96
52) 4-Nitrophenol	14.65	109	25955	19.08 ng/ul	95
53) Dibenzofuran	14.83	168	228229	21.44 ng/ul	100
54) 2,4-Dinitrotoluene	14.80	165	56059	21.88 ng/ul	95
55) 2,3,4,6-Tetrachlorophenol	15.06	232	44437	20.86 ng/ul	98
56) Diethylphthalate	15.24	149	189827	21.54 ng/ul	99
58) Fluorene	15.47	166	180048	21.79 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.47	204	89455	21.46 ng/ul	99
60) 4-Nitroaniline	15.50	138	39861	21.55 ng/ul	99
63) 4,6-Dinitro-2-methylphenol	15.56	198	28873	19.16 ng/ul	95
64) N-Nitrosodiphenylamine	15.69	169	159227	23.02 ng/ul	99
65) 4-Bromophenyl-phenylether	16.36	248	54444	22.17 ng/ul	97
66) Hexachlorobenzene	16.48	284	59833	21.39 ng/ul	99
67) Atrazine	16.63	200	58199	22.84 ng/ul	97
68) Pentachlorophenol	16.83	266	31016	19.23 ng/ul	99
69) Phenanthrene	17.22	178	293452	21.92 ng/ul	99
71) Anthracene	17.30	178	296591	21.97 ng/ul	99
72) Carbazole	17.58	167	266878	23.06 ng/ul	99
73) Di-n-butylphthalate	18.13	149	321424	23.72 ng/ul	100
74) Fluoranthene	19.23	202	332562	22.57 ng/ul	99
77) Pyrene	19.60	202	337128	24.25 ng/ul	98
78) Butylbenzylphthalate	20.49	149	141163	26.40 ng/ul	98
79) 3,3'-Dichlorobenzidine	21.28	252	96967	22.52 ng/ul	98
80) Benzo(a)anthracene	21.34	228	300506	21.81 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.27	149	202830	27.01 ng/ul	99
82) Chrysene	21.40	228	283781	21.53 ng/ul	100
84) Di-n-octyl phthalate	22.16	149	333471	27.76 ng/ul	99
85) Benzo(b)fluoranthene	22.95	252	257993	22.17 ng/ul	100
86) Benzo(k)fluoranthene	23.00	252	247162	21.84 ng/ul	99
88) Benzo(a)pyrene	23.54	252	235191	21.64 ng/ul	99
89) Indeno(1,2,3-cd)pyrene	25.94	276	231964	22.37 ng/ul	98
90) Dibenzo(a,h)anthracene	25.95	278	196725	22.71 ng/ul	98
91) Benzo(g,h,i)perylene	26.65	276	191514	22.58 ng/ul	99

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
Data File : BM005214.D
Acq On : 03 May 2016 04:44
Operator : UM/SJ
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Time: May 03 07:33:51 2016
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Quant Title : SVOA CALIBRATION
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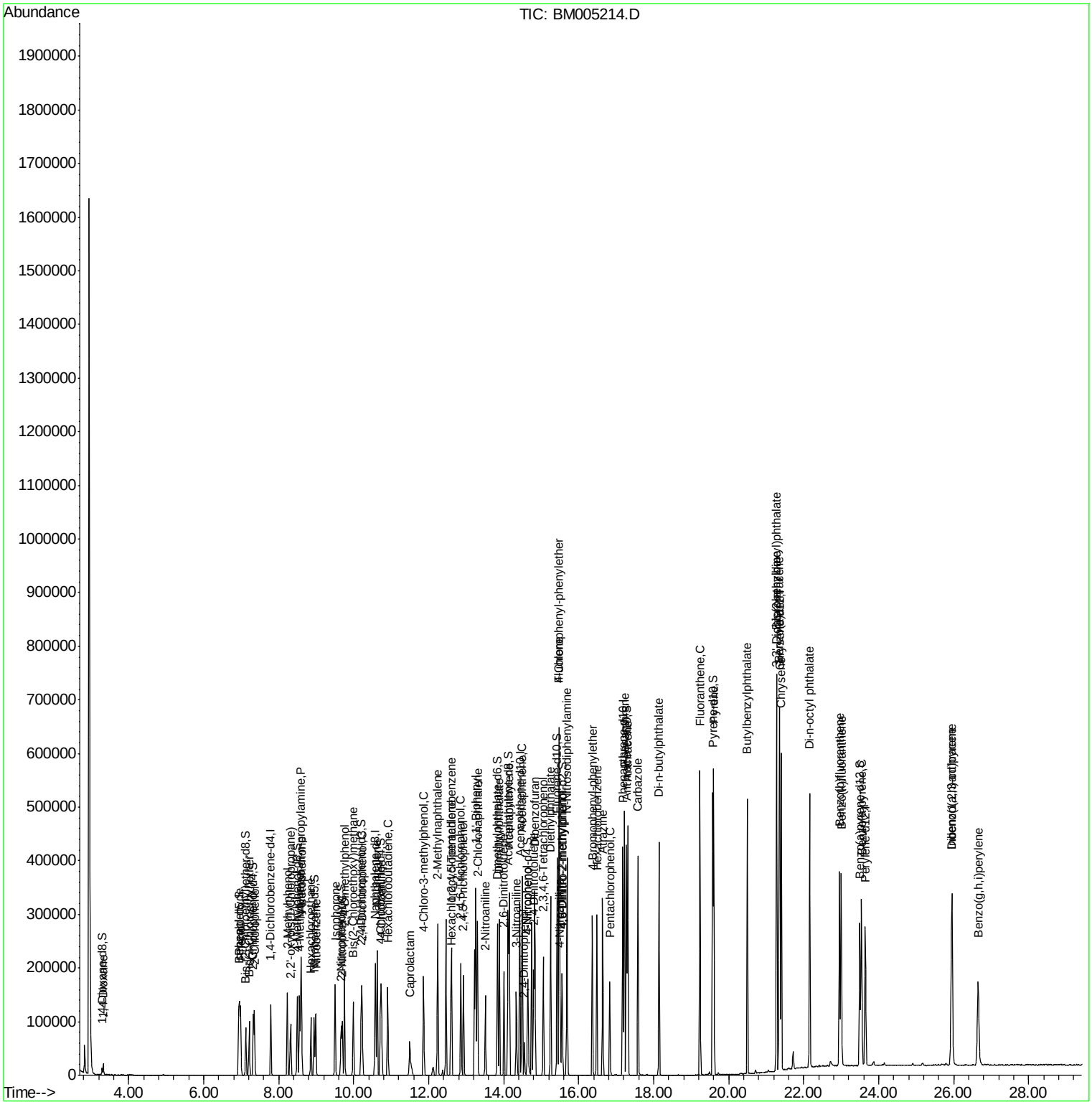
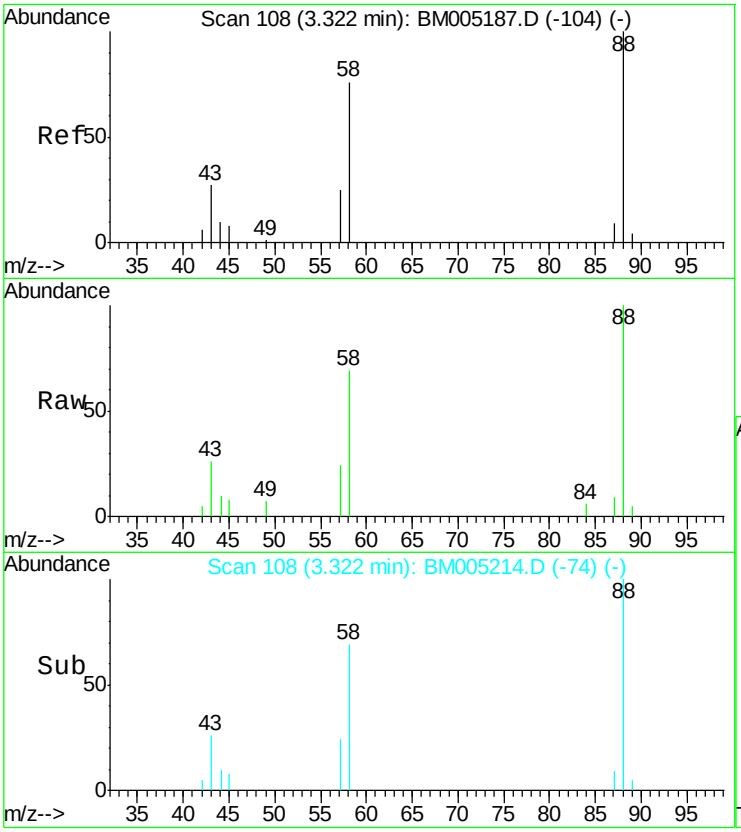
Response via : Initial Calibration



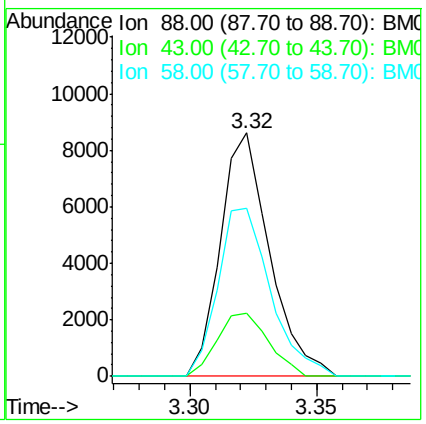


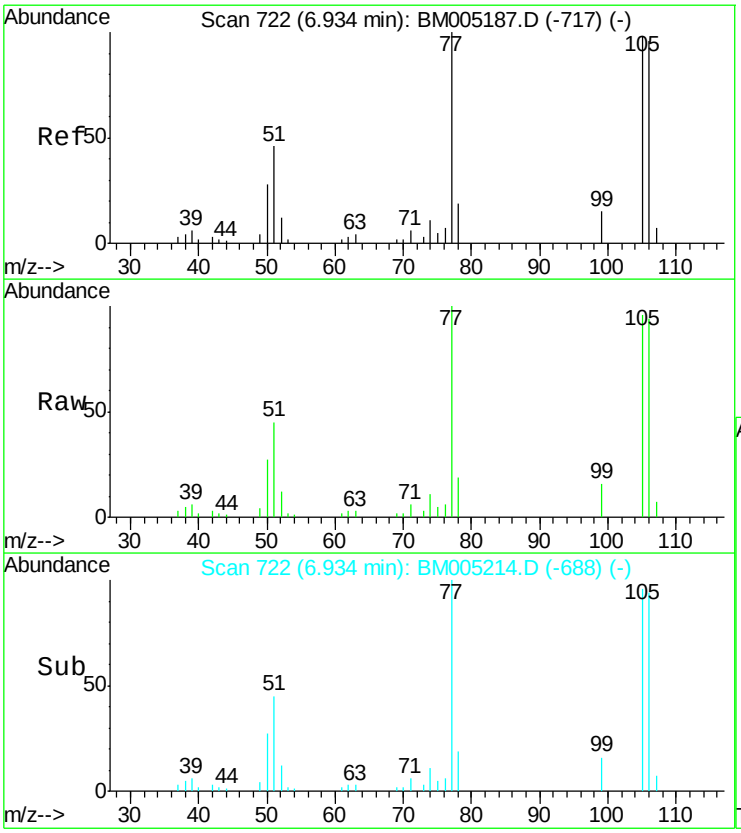
#2
1,4-Dioxane
Concen: 8.70 ng/uL
RT: 3.32 min Scan# 108
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion: 88 Resp: 11611

Ion	Ratio	Lower	Upper
88	100		
43	27.2	23.0	34.4
58	74.2	55.4	83.2

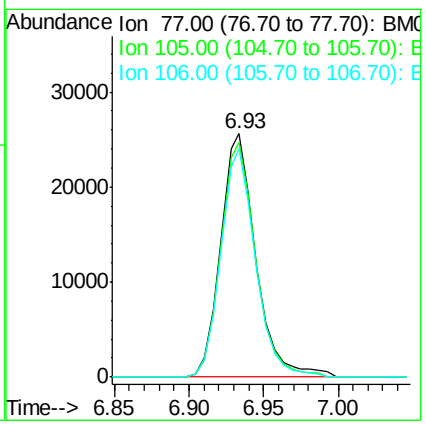


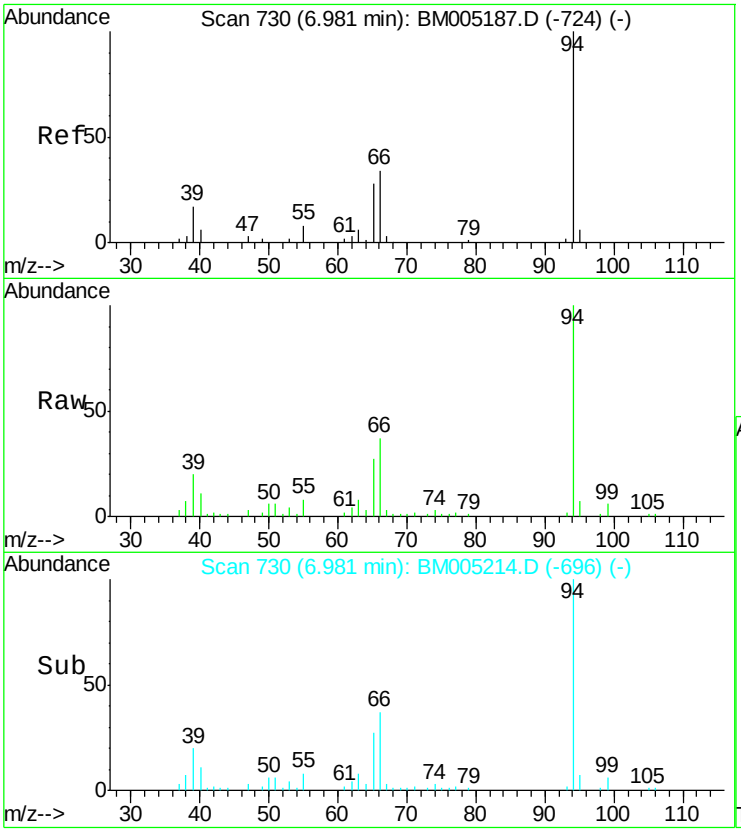


#4
Benzaldehyde
Concen: 28.12 ng/ul
RT: 6.93 min Scan# 722
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion: 77 Resp: 42217

Ion	Ratio	Lower	Upper
77	100		
105	96.5	81.3	121.9
106	93.9	77.2	115.8



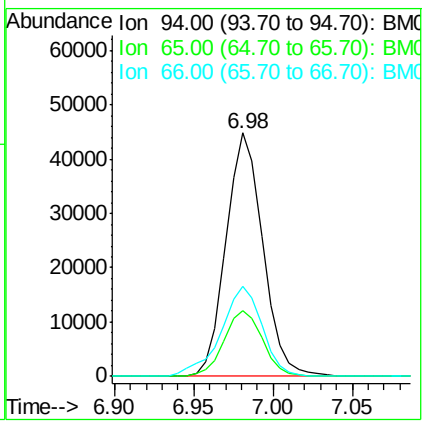


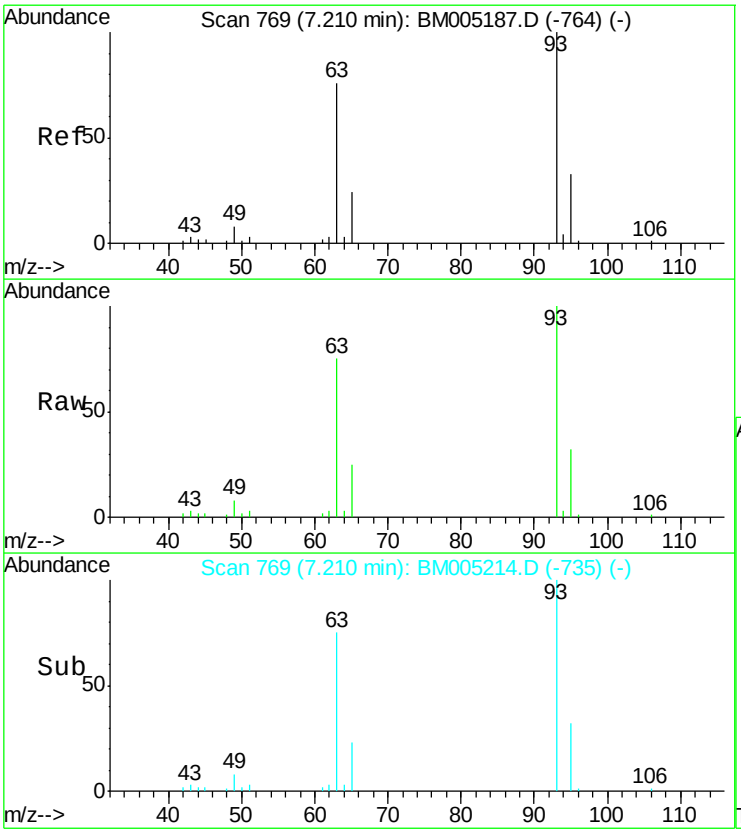
#6
Phenol
Concen: 22.89 ng/ul
RT: 6.98 min Scan# 730
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion: 94 Resp: 72147

Ion	Ratio	Lower	Upper
94	100		
65	27.1	21.6	32.4
66	37.0	29.6	44.4

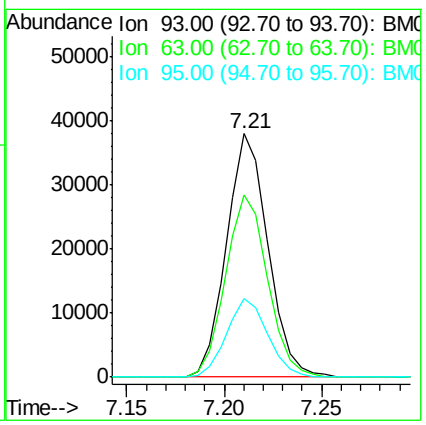


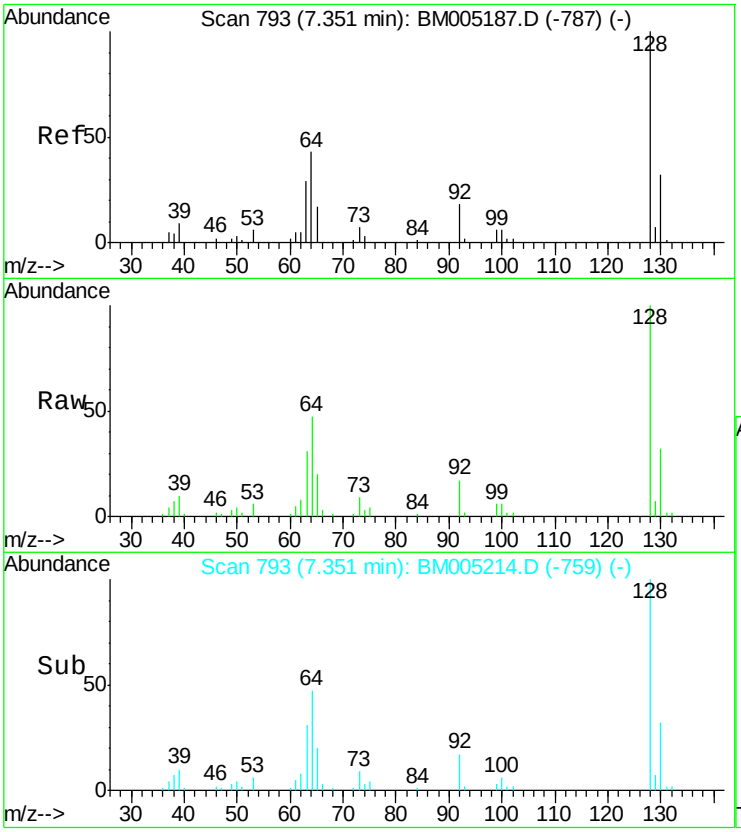


#8
Bis(2-Chloroethyl)ether
Concen: 23.06 ng/ul
RT: 7.21 min Scan# 769
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion: 93 Resp: 55743

Ion	Ratio	Lower	Upper
93	100		
63	75.1	59.3	88.9
95	32.0	25.4	38.0



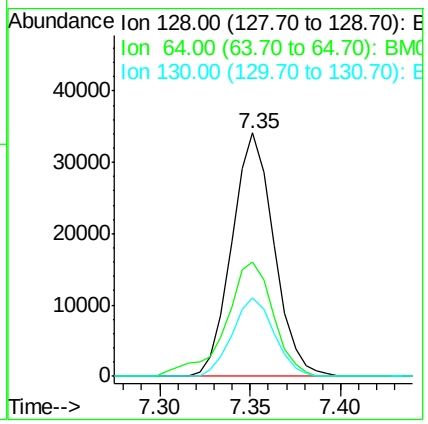


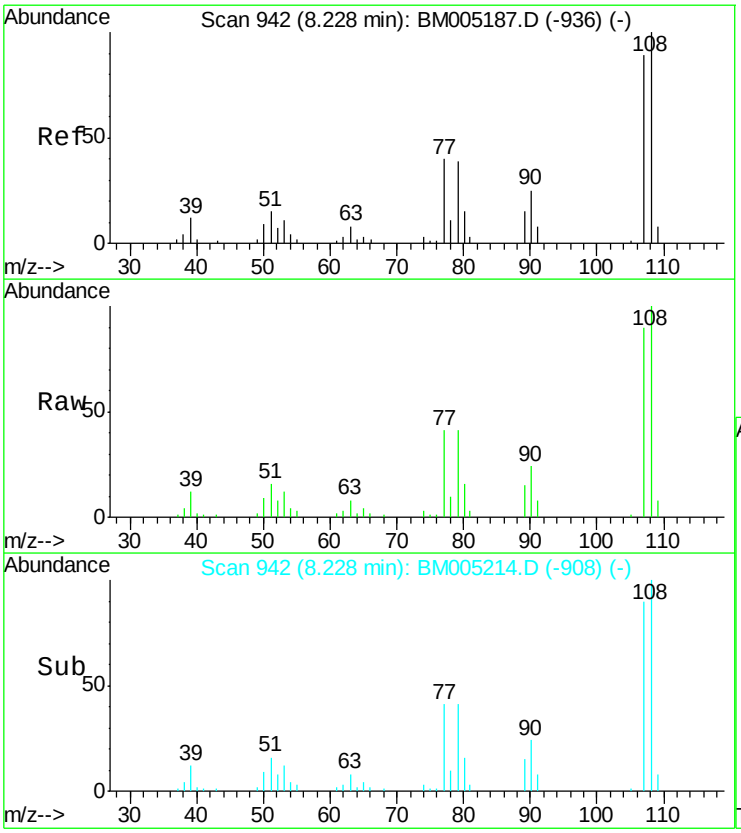
#10
2-Chlorophenol
Concen: 22.43 ng/ul
RT: 7.35 min Scan# 793
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:128 Resp: 55161

Ion	Ratio	Lower	Upper
128	100		
64	47.2	35.7	53.5
130	32.3	25.9	38.9

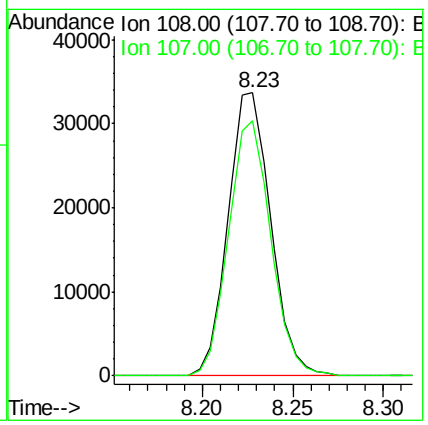


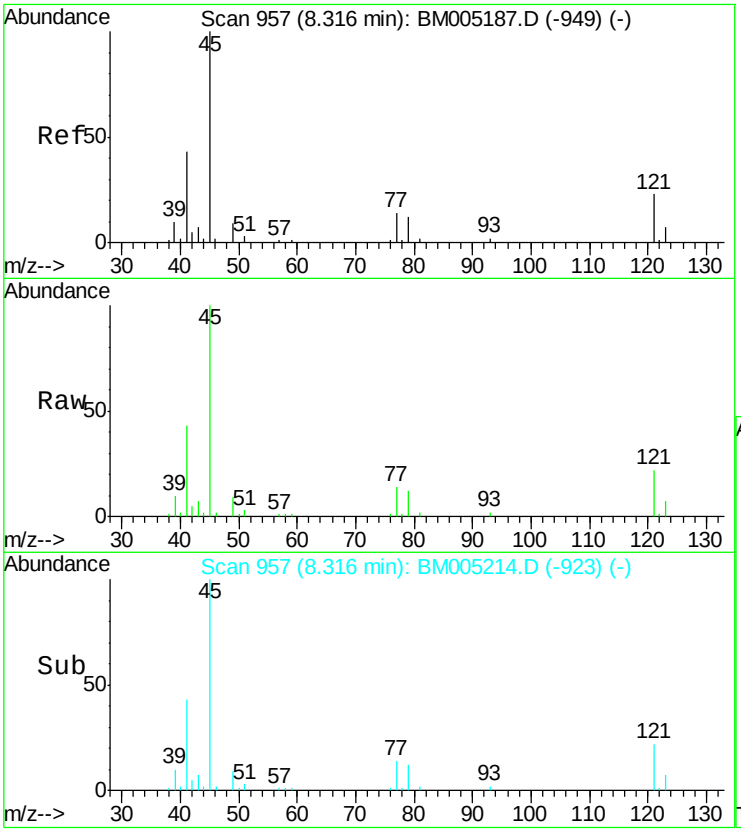


#11
2-Methylphenol
Concen: 22.48 ng/ul
RT: 8.23 min Scan# 942
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:108 Resp: 55320

Ion	Ratio	Lower	Upper
108	100		
107	90.1	69.4	104.0



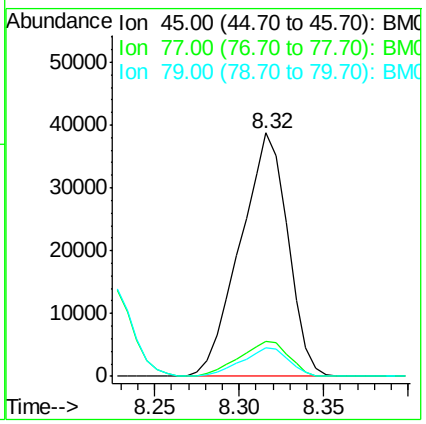


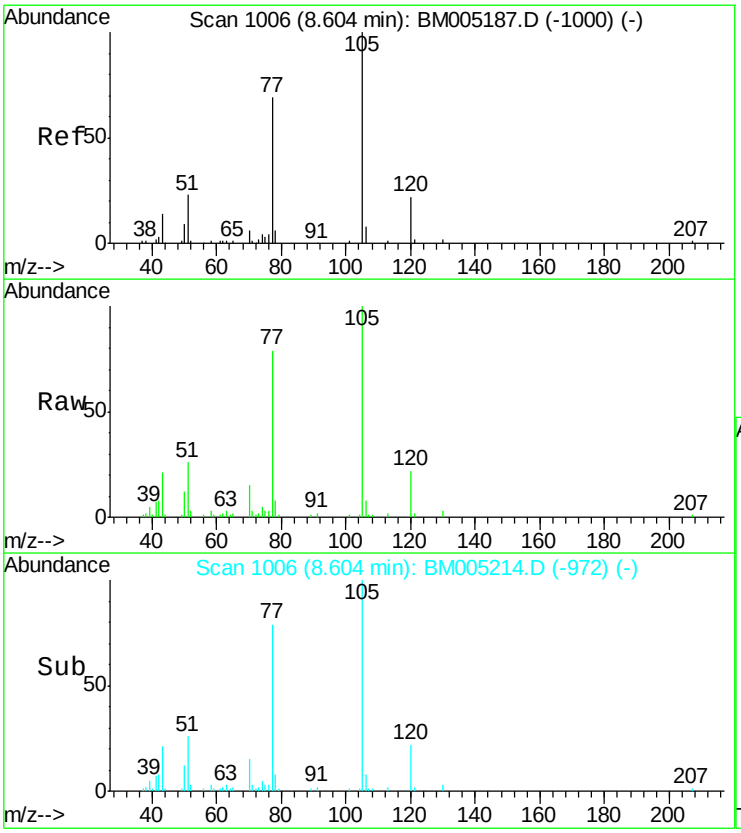
#12
2,2'-oxybis(1-Chloropropane)
Concen: 24.33 ng/ul
RT: 8.32 min Scan# 957
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion: 45 Resp: 76047

Ion	Ratio	Lower	Upper
45	100		
77	14.4	12.6	18.8
79	11.7	9.9	14.9

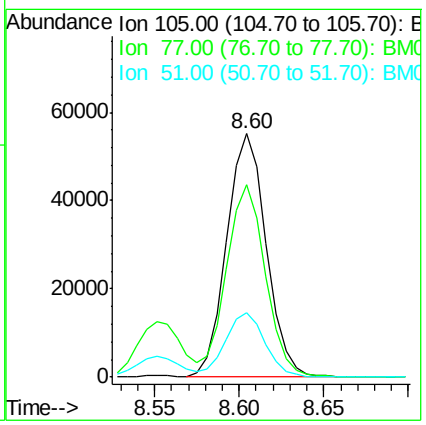


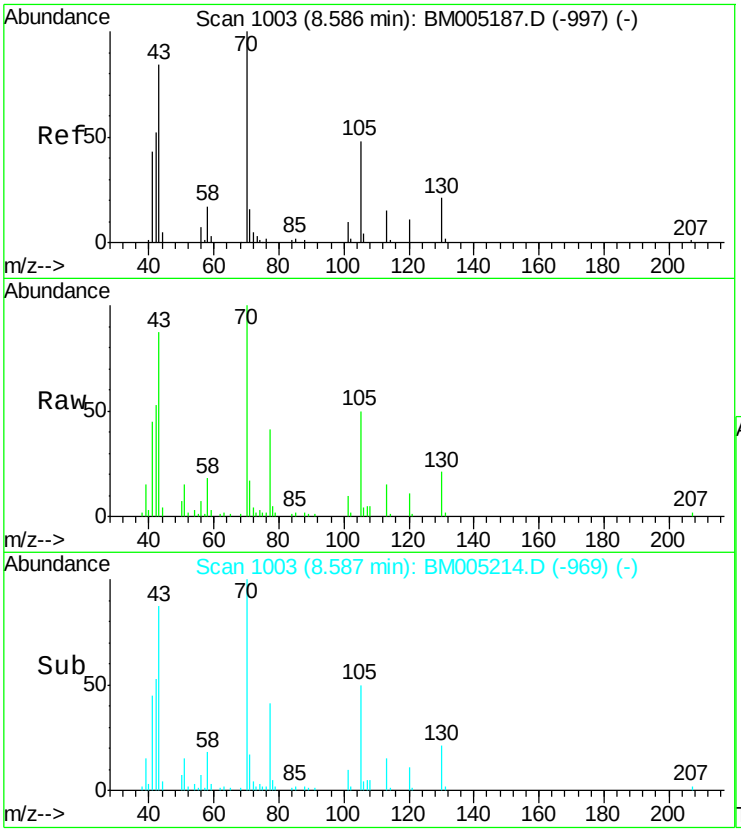


#14
Acetophenone
Concen: 23.29 ng/ul
RT: 8.60 min Scan# 1006
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:105 Resp: 89880

Ion	Ratio	Lower	Upper
105	100		
77	78.8	61.4	92.0
51	26.2	20.0	30.0



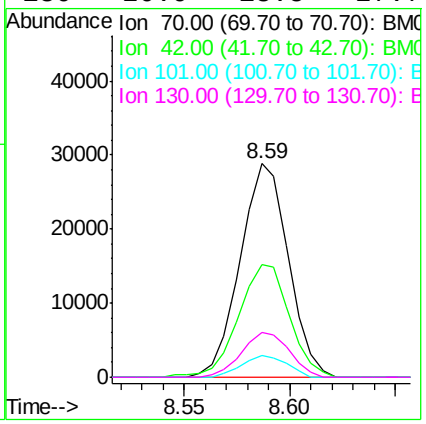


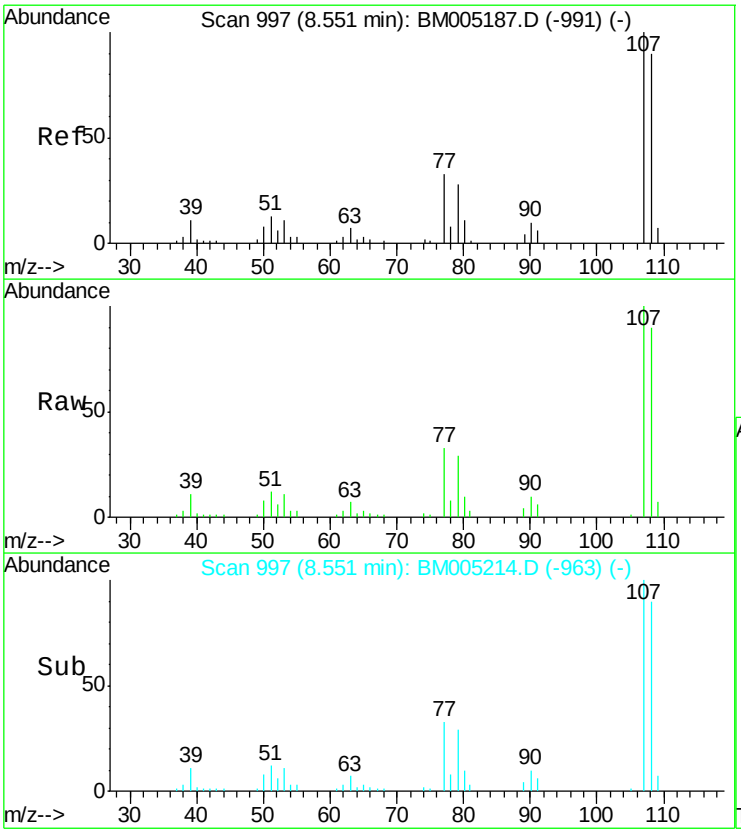
#15
N-Nitroso-di-n-propylamine
Concen: 23.62 ng/ul
RT: 8.59 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion: 70 Resp: 45653

Ion	Ratio	Lower	Upper
70	100		
42	52.7	40.6	60.8
101	10.0	8.2	12.4
130	20.9	18.5	27.7

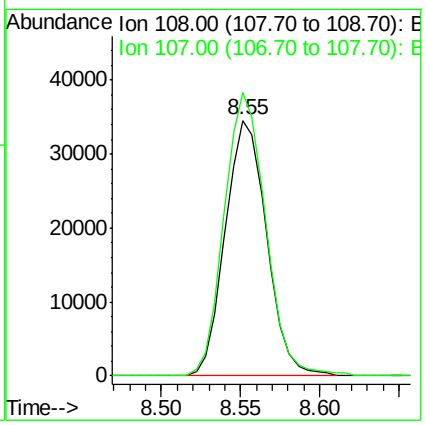


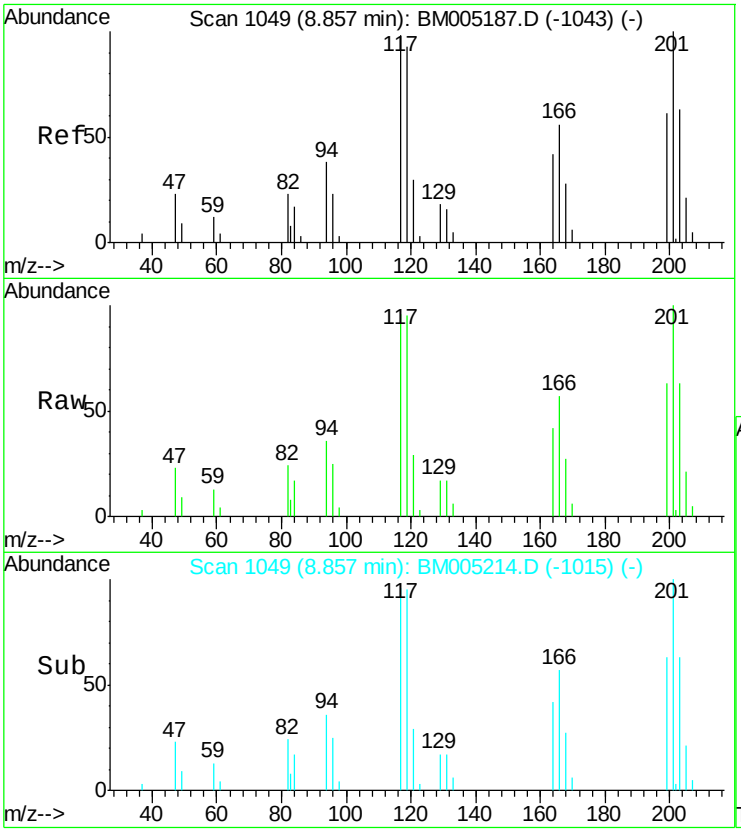


#16
4-Methylphenol
Concen: 22.85 ng/ul
RT: 8.55 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:108 Resp: 62574

Ion	Ratio	Lower	Upper
108	100		
107	110.7	91.0	136.6



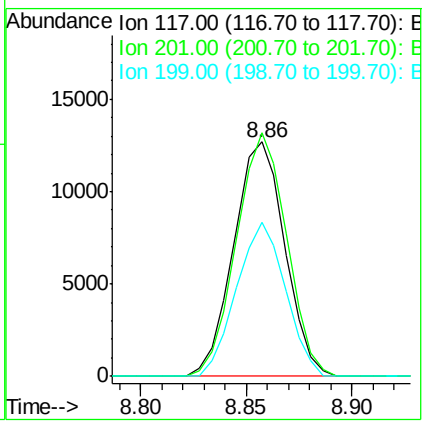


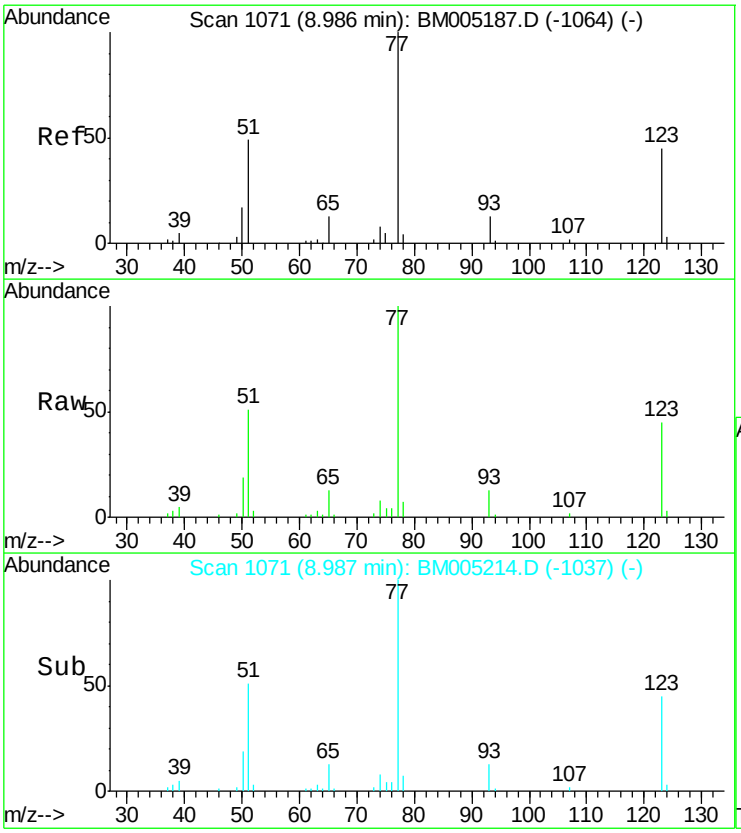
#17
Hexachloroethane
Concen: 21.81 ng/ul
RT: 8.86 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:117 Resp: 21358

Ion	Ratio	Lower	Upper
117	100		
201	103.8	88.5	132.7
199	65.8	55.4	83.2

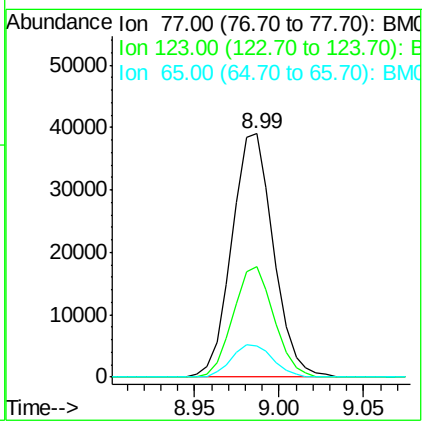


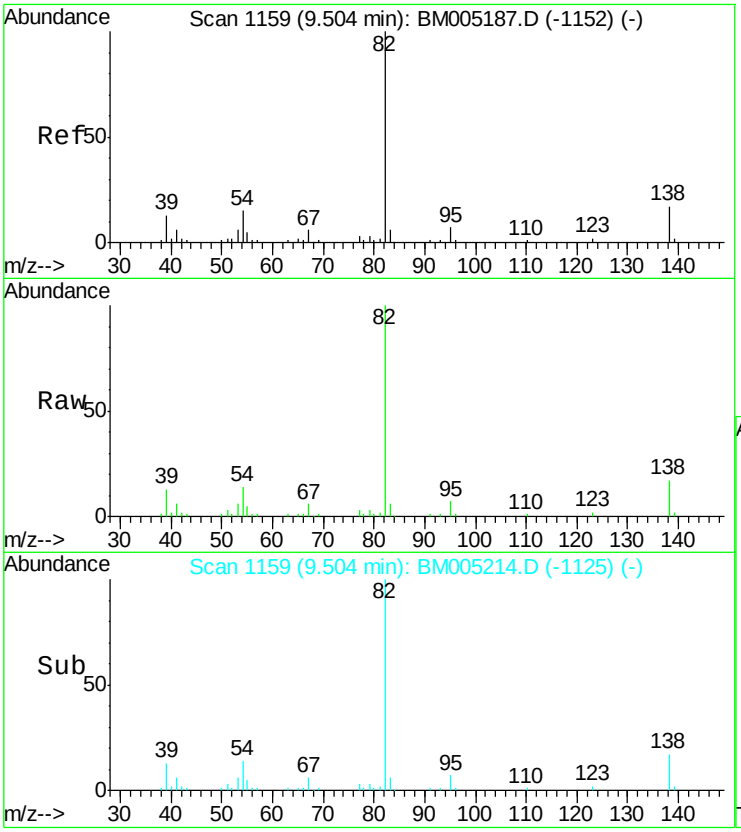


#20
Nitrobenzene
Concen: 22.54 ng/ul
RT: 8.99 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion: 77 Resp: 67017

Ion	Ratio	Lower	Upper
77	100		
123	45.4	37.7	56.5
65	13.0	10.9	16.3



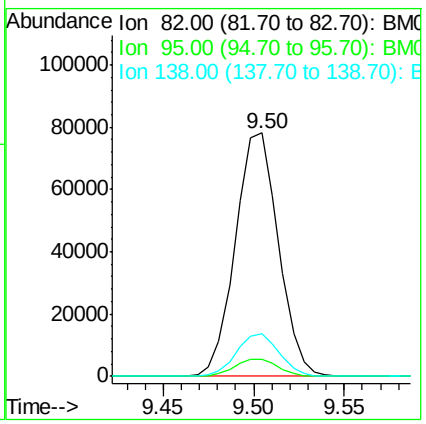


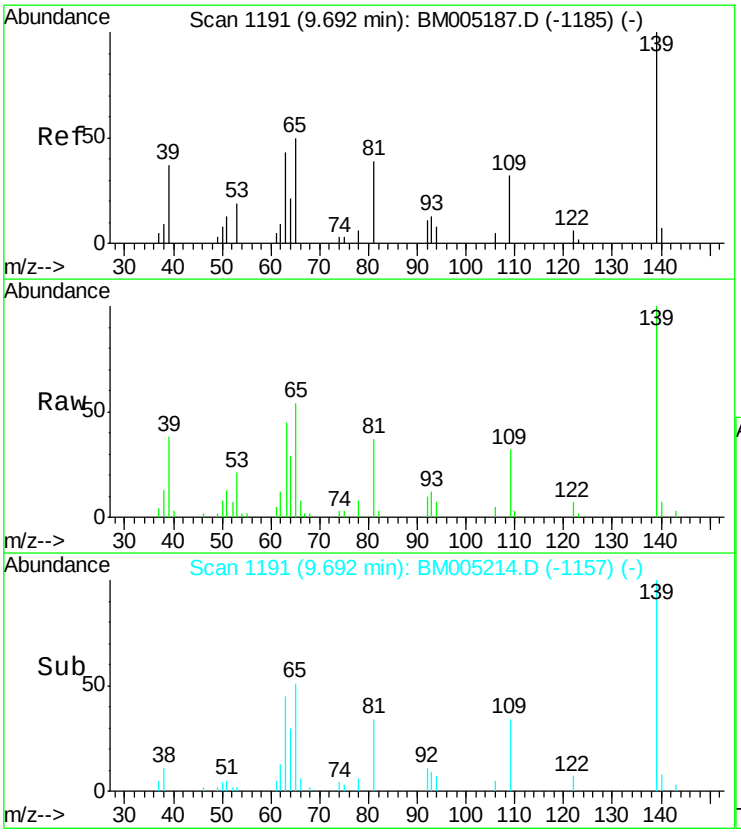
#21
Isophorone
Concen: 22.95 ng/ul
RT: 9.50 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion: 82 Resp: 129594

Ion	Ratio	Lower	Upper
82	100		
95	7.3	6.0	9.0
138	17.4	14.6	22.0

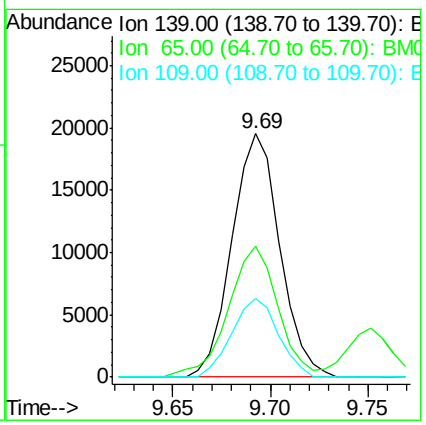


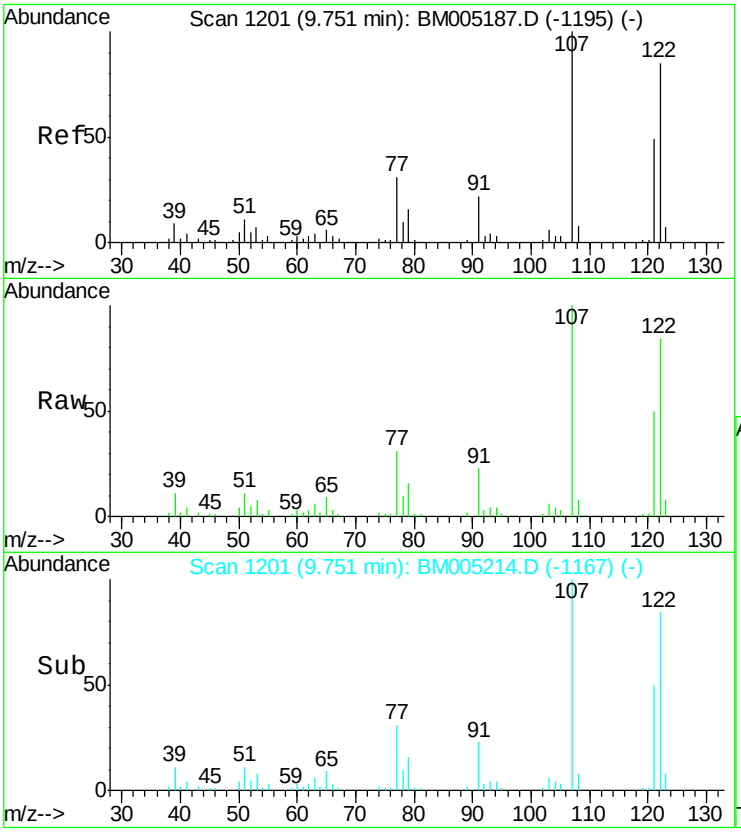


#23
2-Nitrophenol
Concen: 22.62 ng/ul
RT: 9.69 min Scan# 1191
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:139 Resp: 33149

Ion	Ratio	Lower	Upper
139	100		
65	53.7	36.2	54.2
109	32.2	24.8	37.2



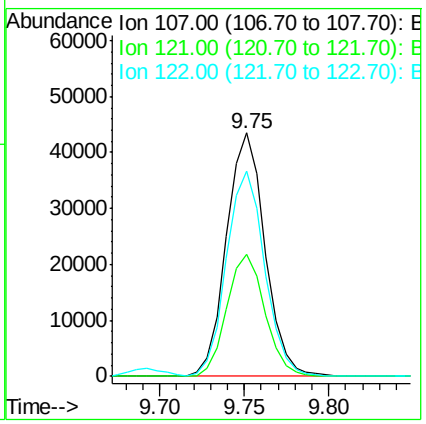


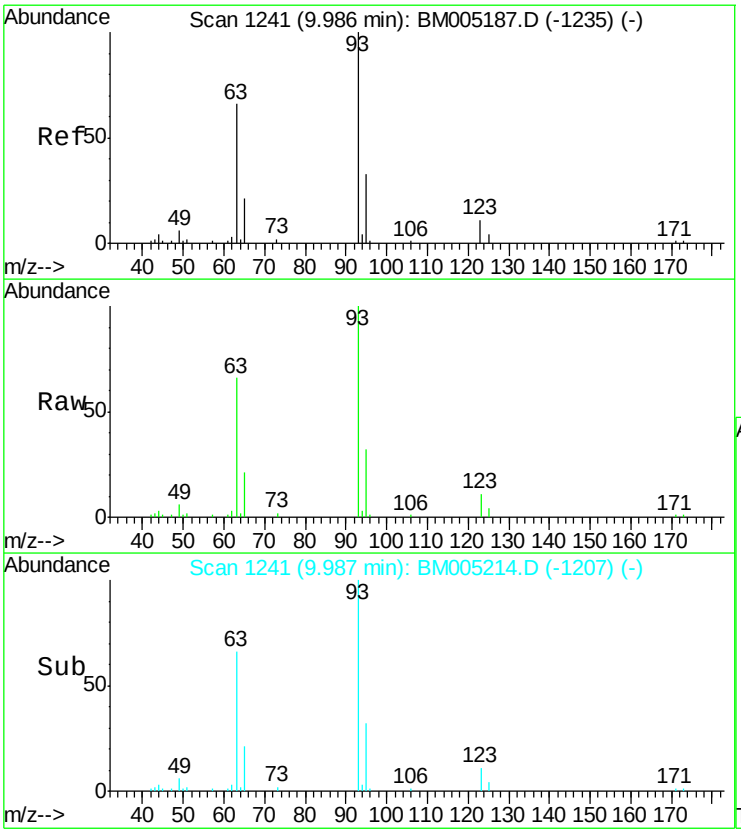
#24
2,4-Dimethylphenol
Concen: 21.88 ng/ul
RT: 9.75 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:107 Resp: 69042

Ion	Ratio	Lower	Upper
107	100		
121	50.2	39.8	59.8
122	84.5	68.5	102.7

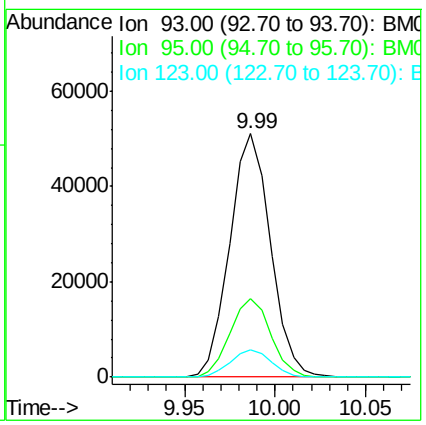


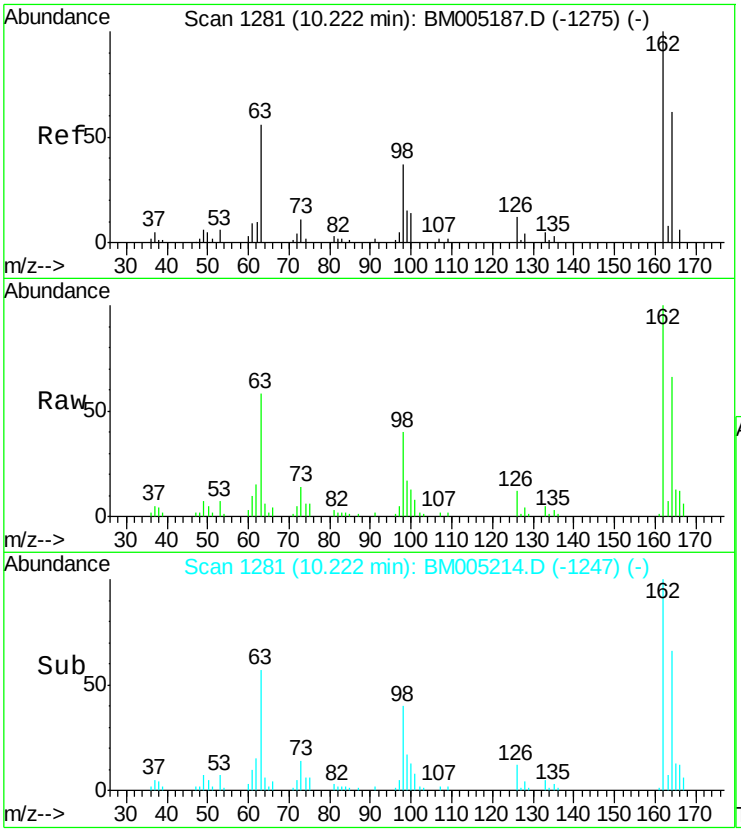


#25
Bis(2-Chloroethoxy)methane
Concen: 22.75 ng/ul
RT: 9.99 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion: 93 Resp: 79830

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.2
123	11.3	9.4	14.0



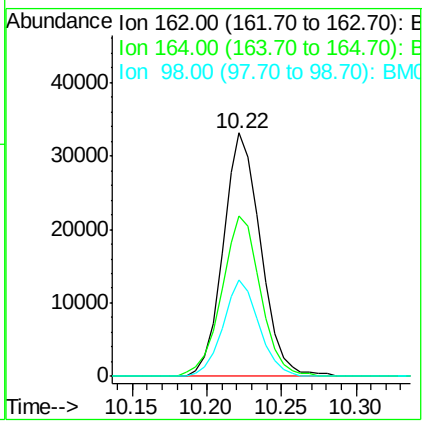


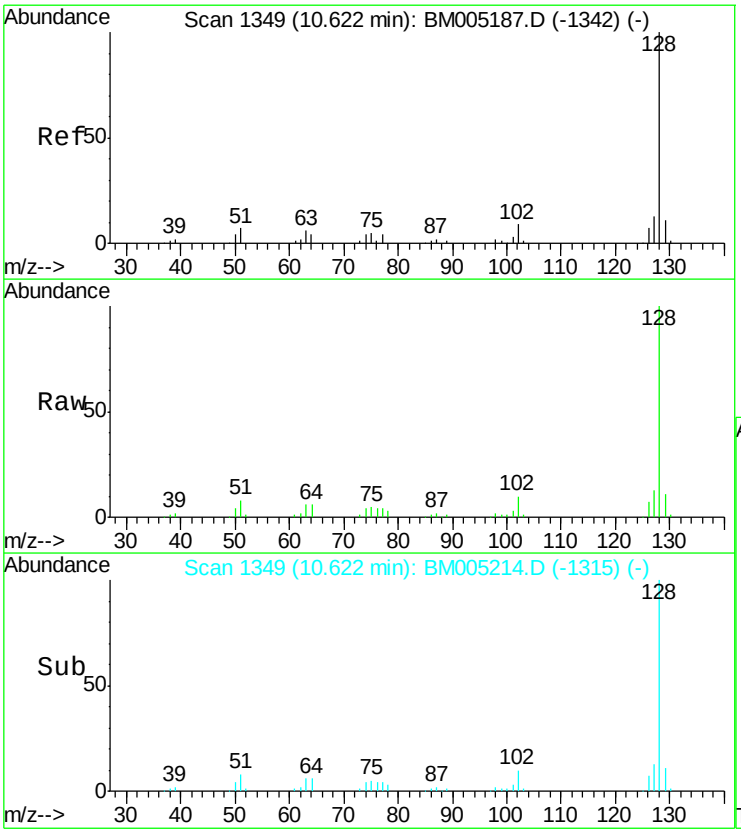
#27
2,4-Dichlorophenol
Concen: 22.01 ng/ul
RT: 10.22 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:162 Resp: 57951

Ion	Ratio	Lower	Upper
162	100		
164	65.6	52.9	79.3
98	39.6	28.3	42.5

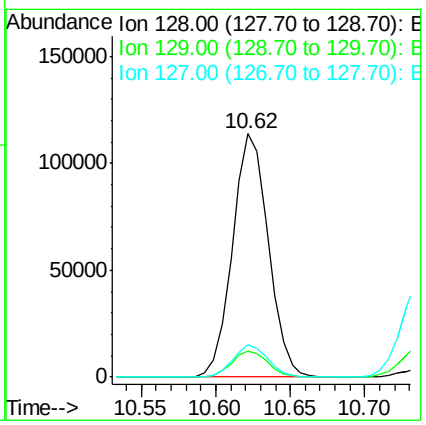


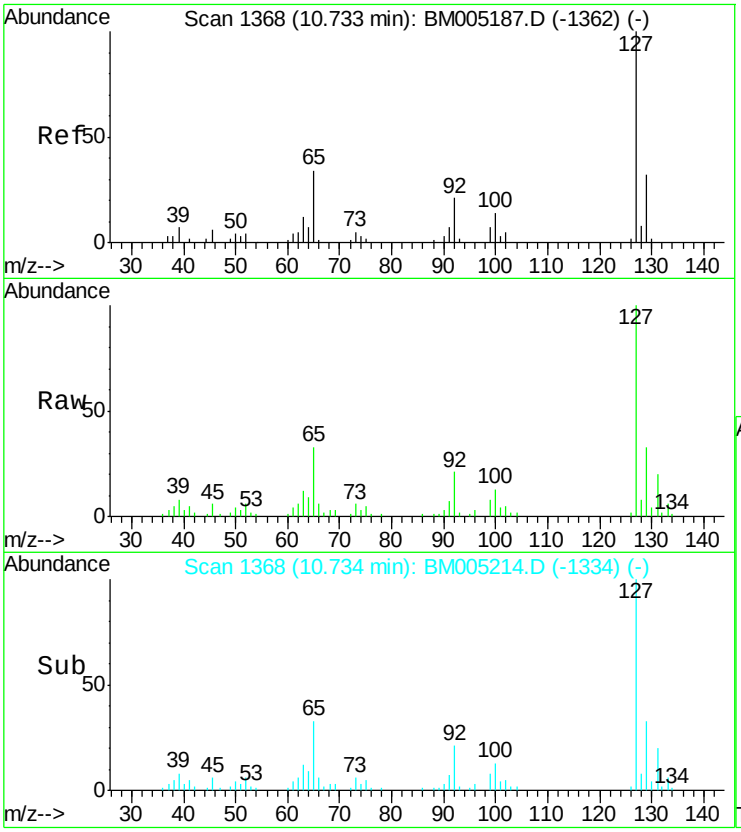


#28
Naphthalene
Concen: 21.65 ng/ul
RT: 10.62 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:128 Resp: 190561

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.7	13.1
127	13.2	10.6	15.8



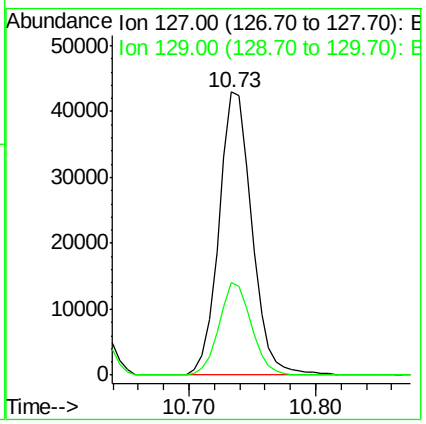


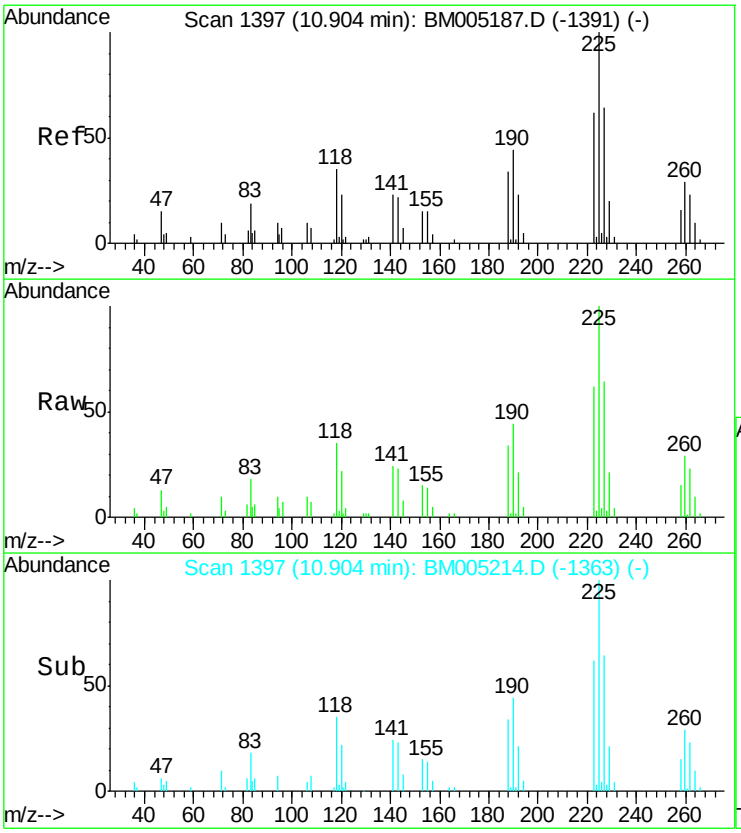
#30
4-Chloroaniline
Concen: 25.36 ng/ul
RT: 10.73 min Scan# 1368
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:127 Resp: 77518

Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.0	39.0

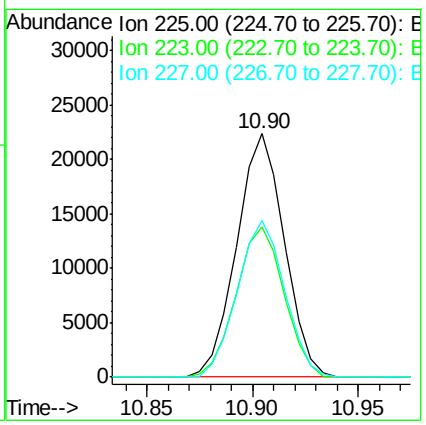


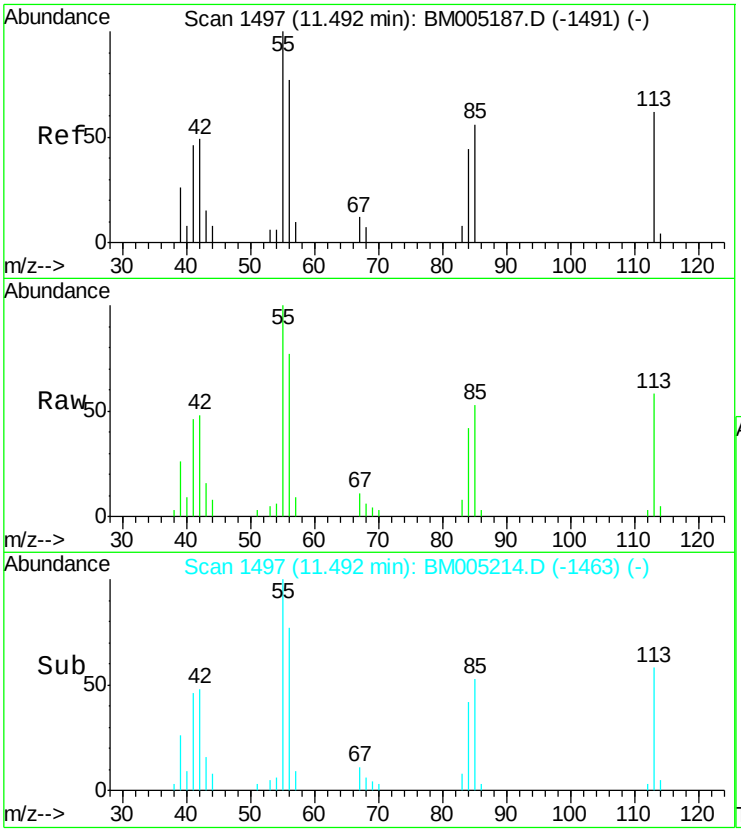


#31
Hexachlorobutadiene
Concen: 20.17 ng/ul
RT: 10.90 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:225 Resp: 35035

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.9	77.9
227	64.3	51.0	76.6



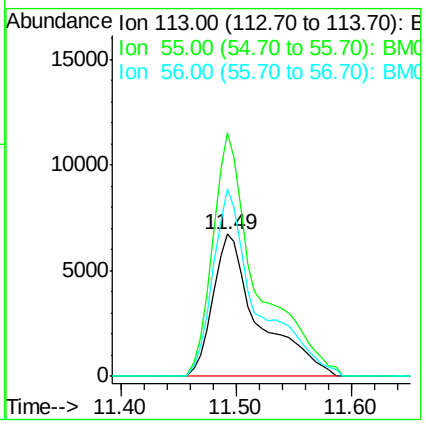


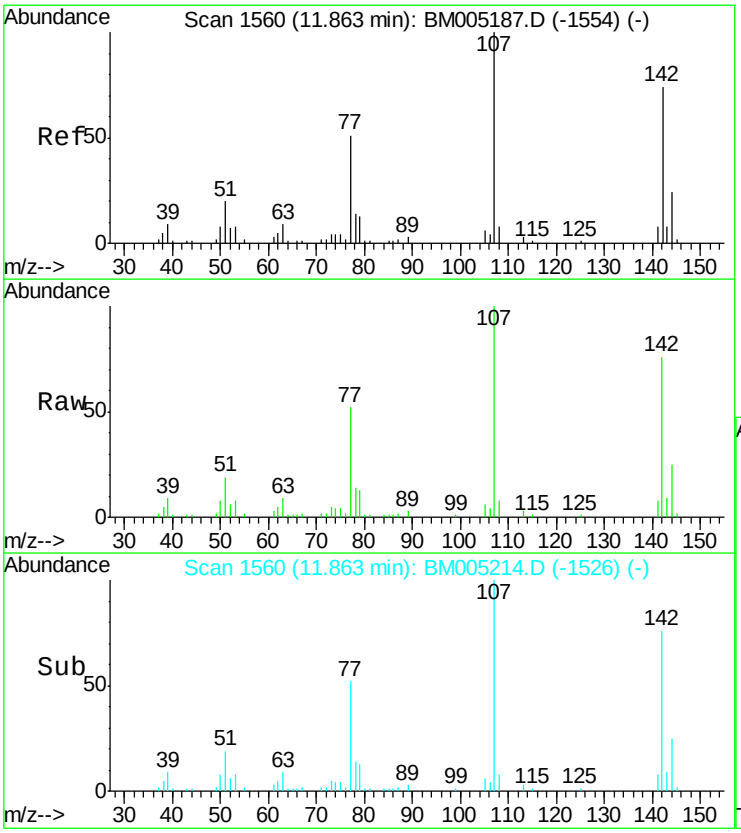
#32
Caprolactam
Concen: 20.43 ng/ul
RT: 11.49 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:113 Resp: 18598

Ion	Ratio	Lower	Upper
113	100		
55	171.0	117.0	175.4
56	131.5	87.7	131.5#

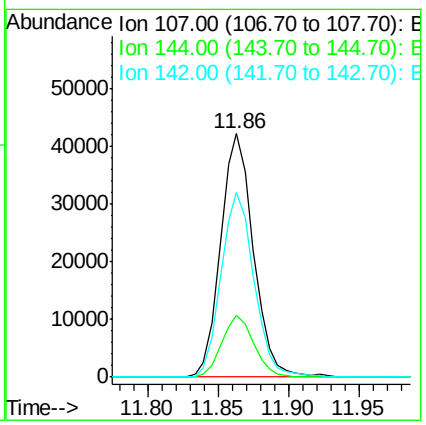


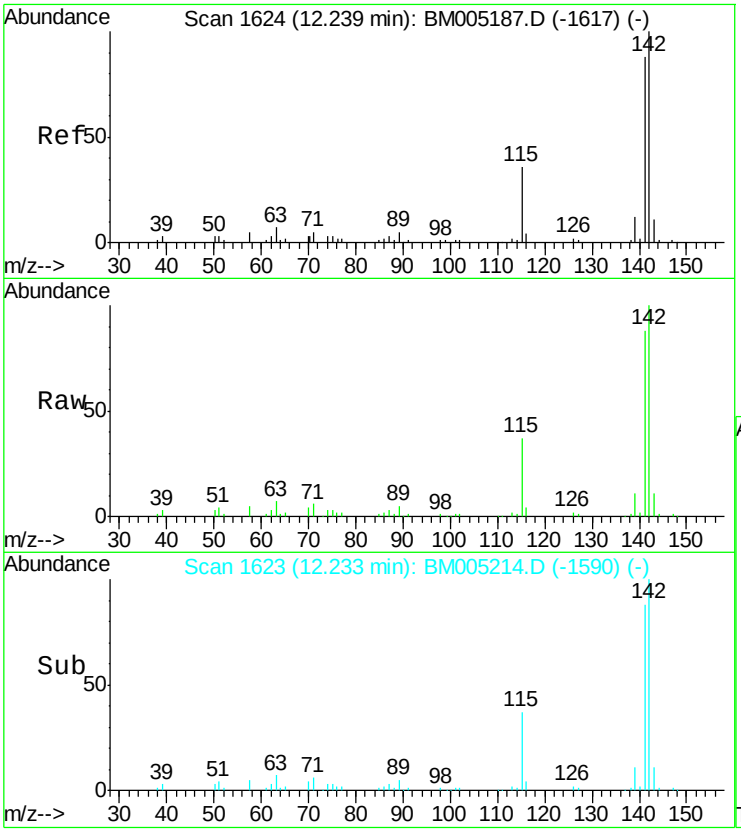


#33
4-Chloro-3-methylphenol
Concen: 22.69 ng/ul
RT: 11.86 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:107 Resp: 68310

Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.7	29.5
142	76.0	62.5	93.7



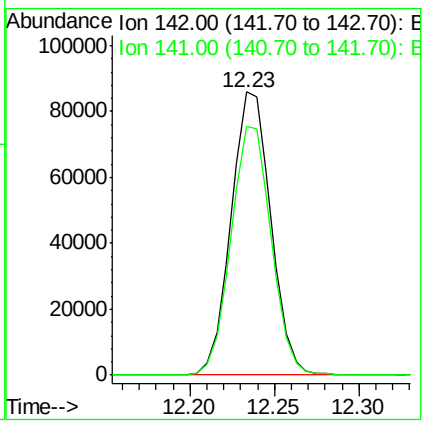


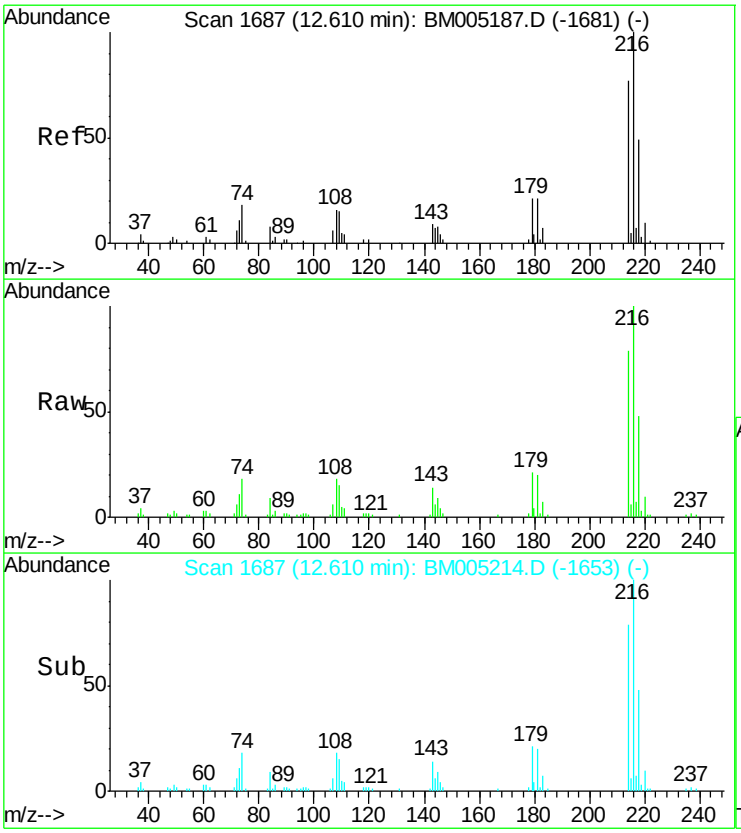
#34
2-Methylnaphthalene
Concen: 21.69 ng/ul
RT: 12.23 min Scan# 1623
Delta R.T. -0.01 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:142 Resp: 141263

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.3	105.5

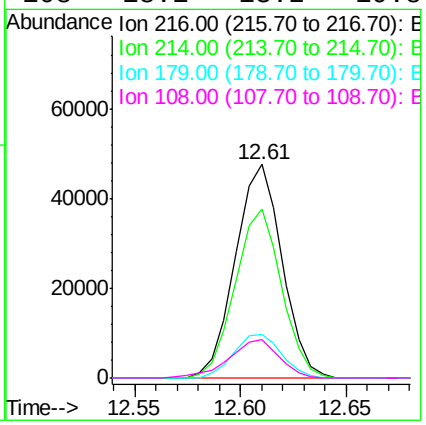


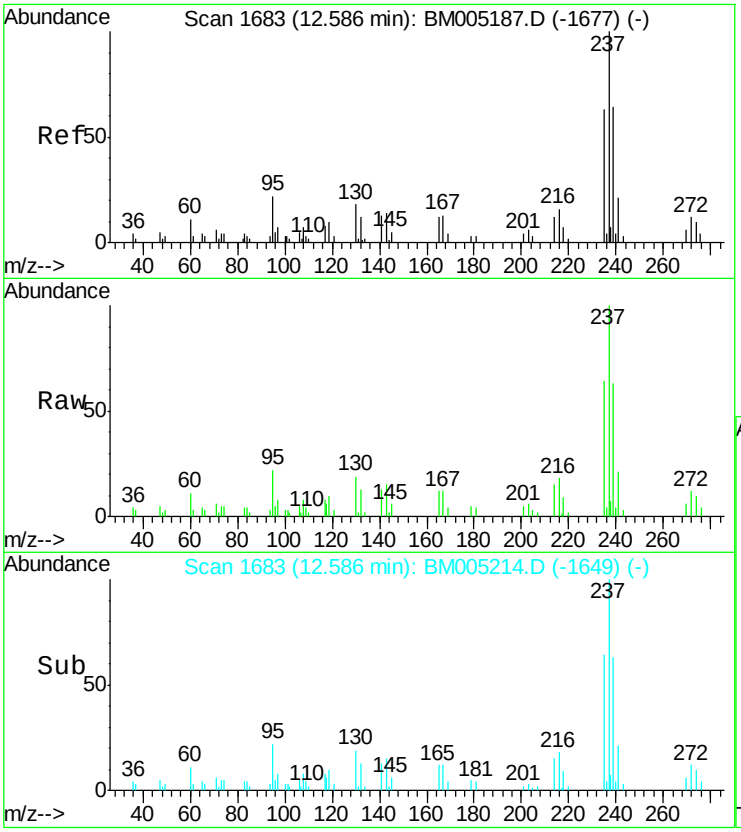


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.22 ng/ul
RT: 12.61 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:216 Resp: 73079

Ion	Ratio	Lower	Upper
216	100		
214	79.1	61.9	92.9
179	20.7	16.9	25.3
108	18.1	13.2	19.8



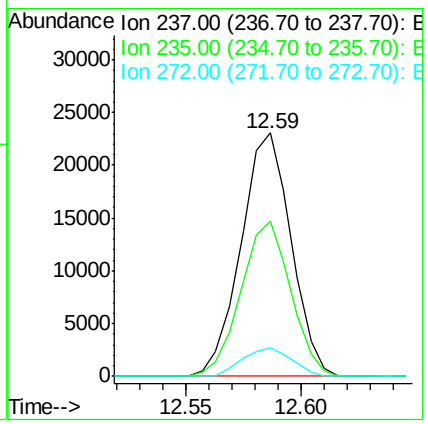


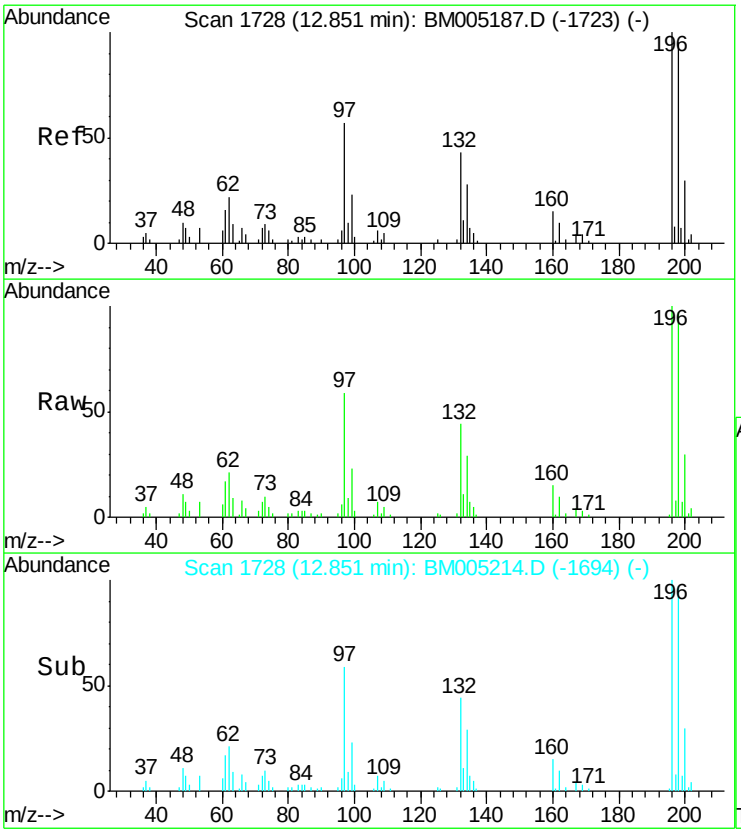
#37
Hexachlorocyclopentadiene
Concen: 17.04 ng/ul
RT: 12.59 min Scan# 1683
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:237 Resp: 34823

Ion	Ratio	Lower	Upper
237	100		
235	63.8	52.7	79.1
272	11.6	10.2	15.4

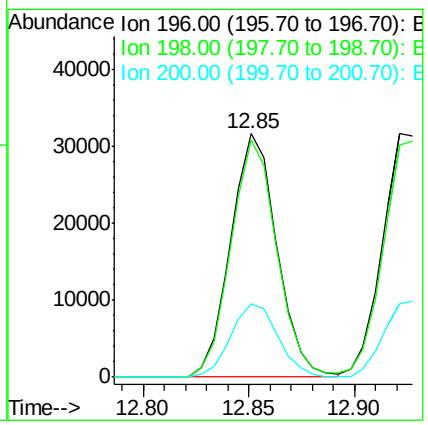


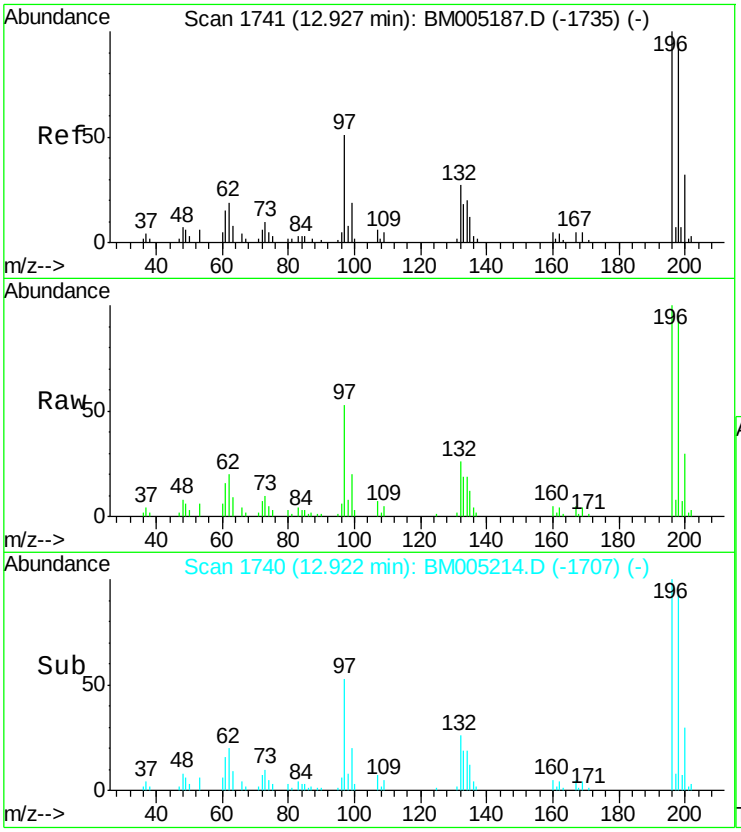


#38
2,4,6-Trichlorophenol
Concen: 21.91 ng/ul
RT: 12.85 min Scan# 1728
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:196 Resp: 47997

Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.1	114.1
200	30.4	24.3	36.5



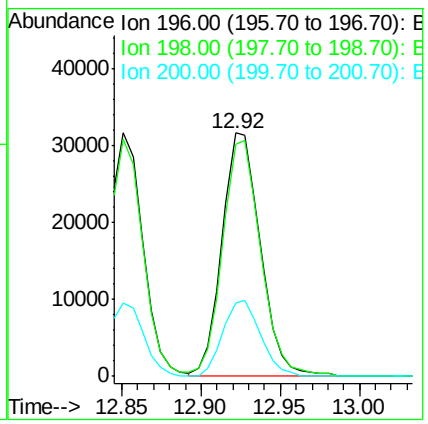


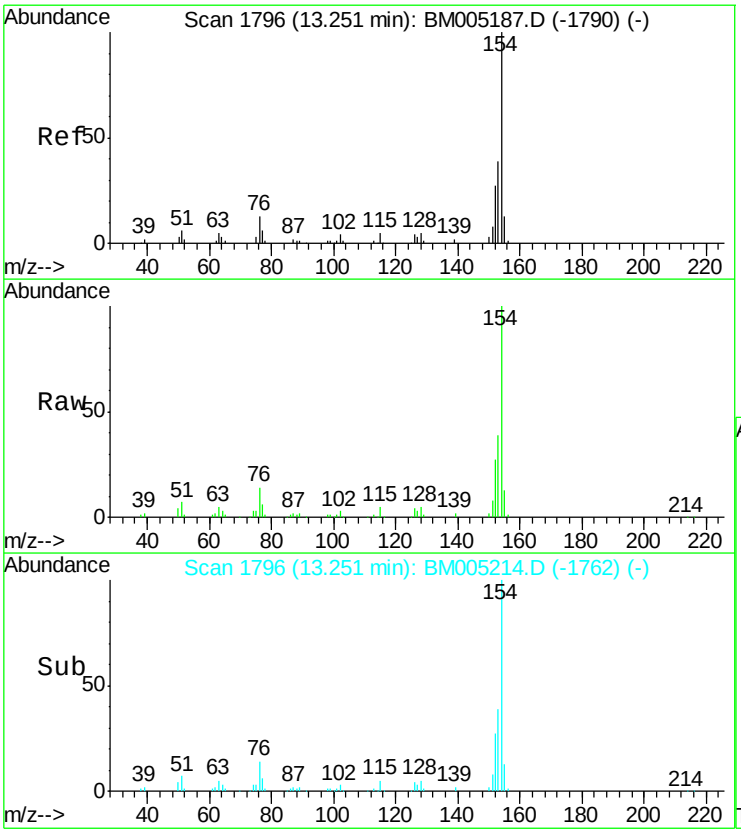
#39
2,4,5-Trichlorophenol
Concen: 21.74 ng/ul
RT: 12.92 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:196 Resp: 53332

Ion	Ratio	Lower	Upper
196	100		
198	95.2	76.7	115.1
200	30.0	25.4	38.0

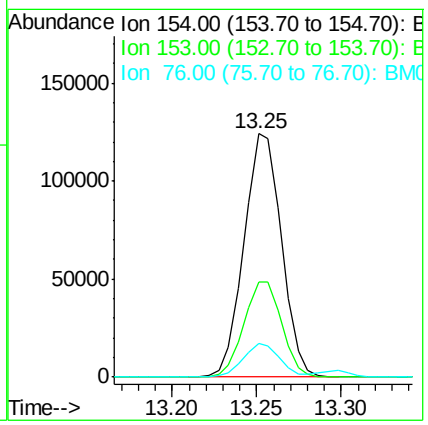


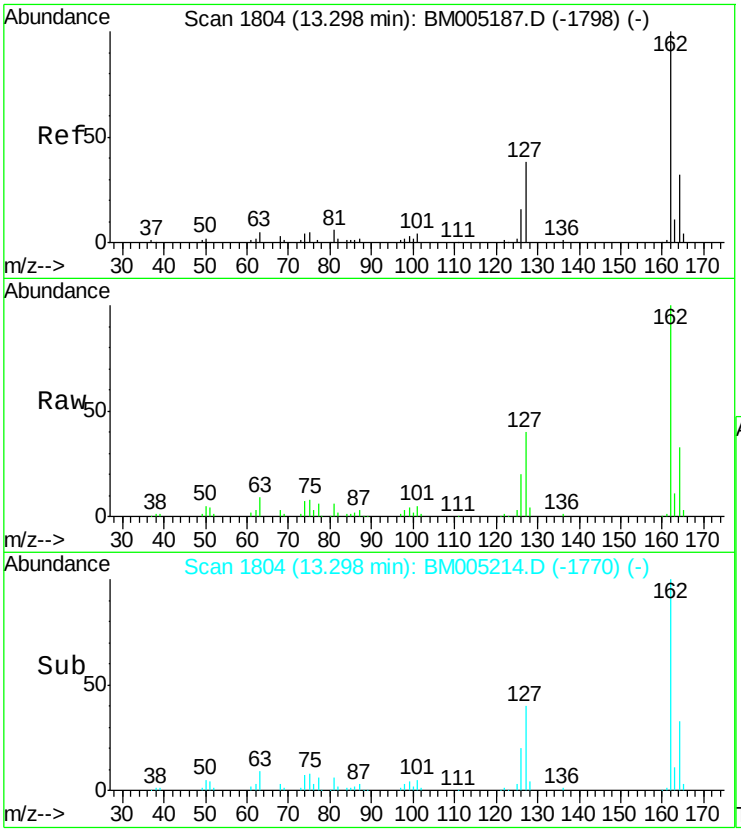


#40
1,1'-Biphenyl
Concen: 22.03 ng/ul
RT: 13.25 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:154 Resp: 192103

Ion	Ratio	Lower	Upper
154	100		
153	39.1	31.5	47.3
76	13.7	10.1	15.1



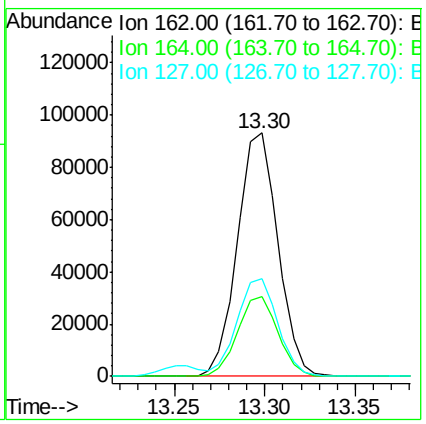


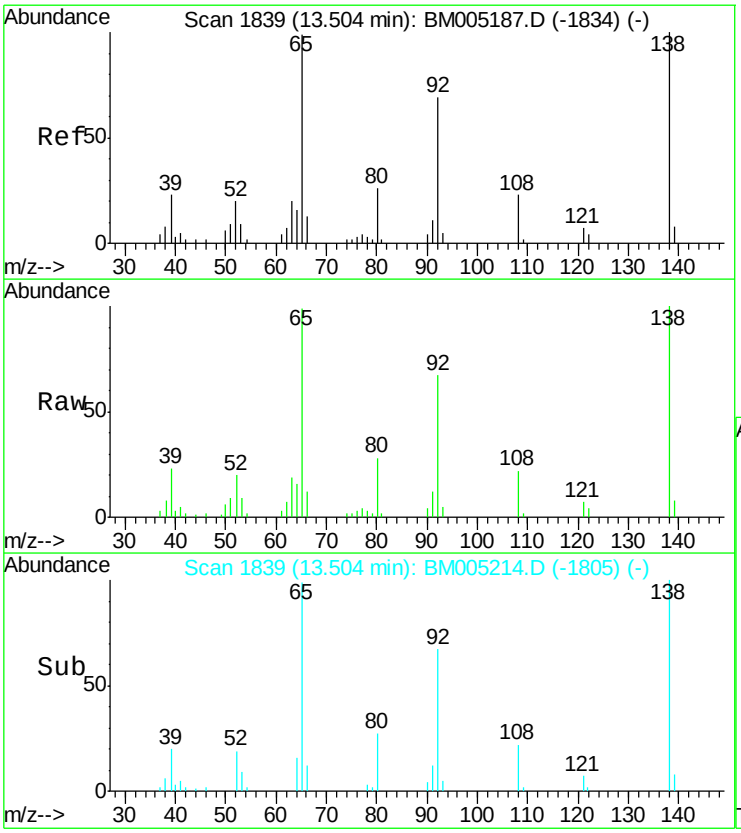
#41
2-Chloronaphthalene
Concen: 21.87 ng/ul
RT: 13.30 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:162 Resp: 145052

Ion	Ratio	Lower	Upper
162	100		
164	32.7	25.8	38.8
127	40.0	32.3	48.5

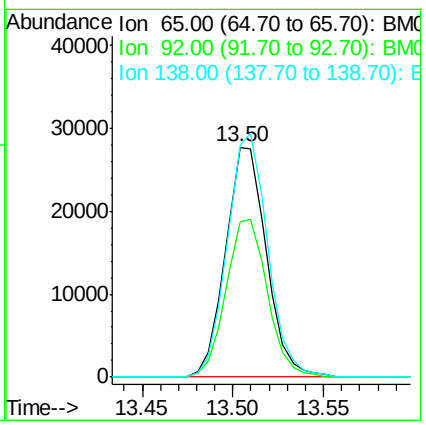


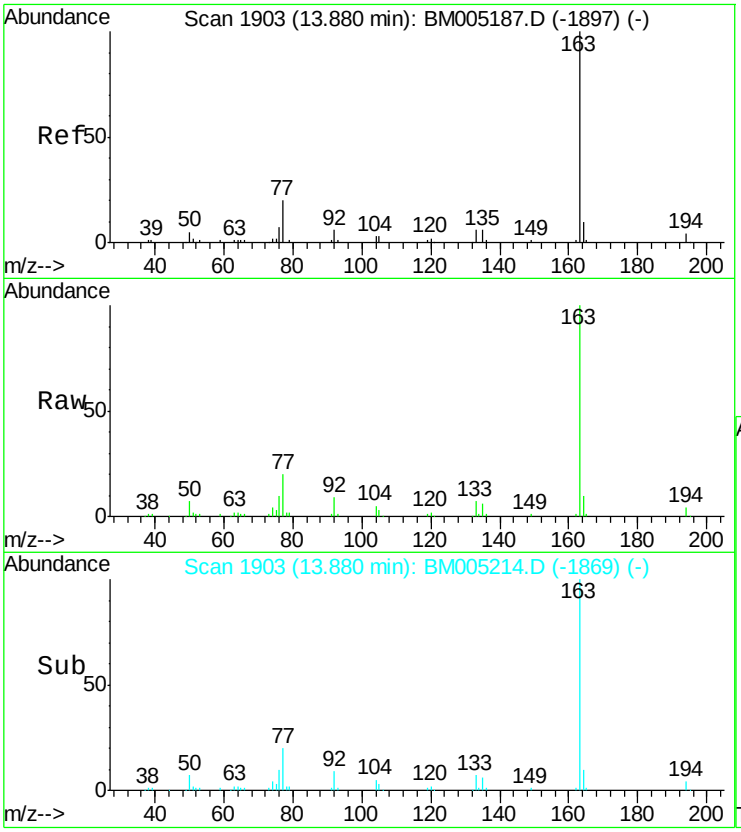


#42
2-Nitroaniline
Concen: 24.22 ng/ul
RT: 13.50 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion: 65 Resp: 43562

Ion	Ratio	Lower	Upper
65	100		
92	67.9	56.9	85.3
138	101.0	89.3	133.9



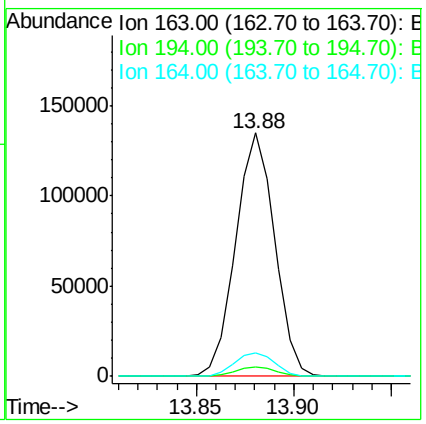


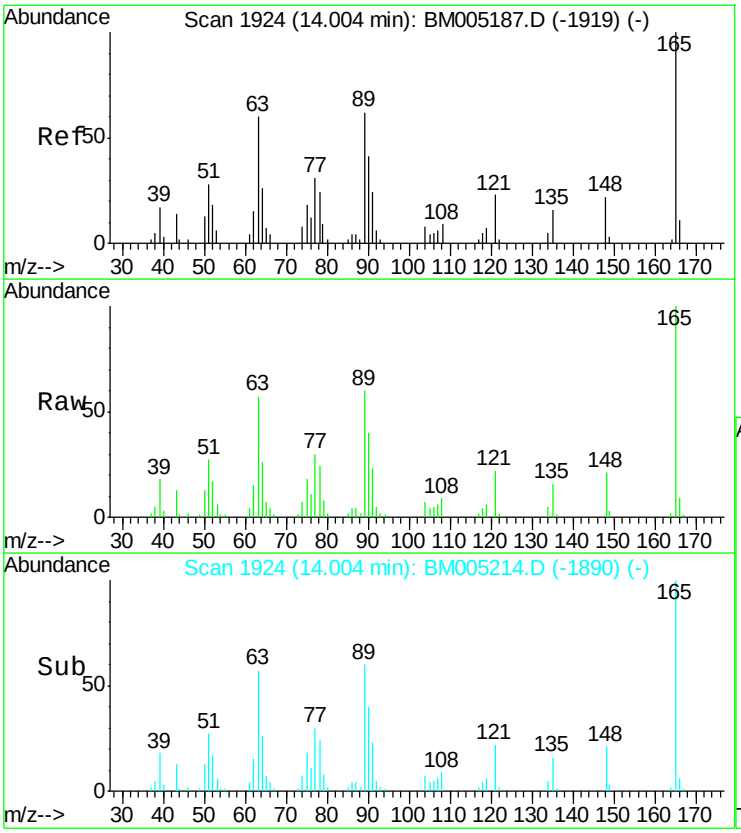
#44
Dimethylphthalate
Concen: 21.38 ng/ul
RT: 13.88 min Scan# 1903
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:163 Resp: 186626

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.8	8.2	12.2

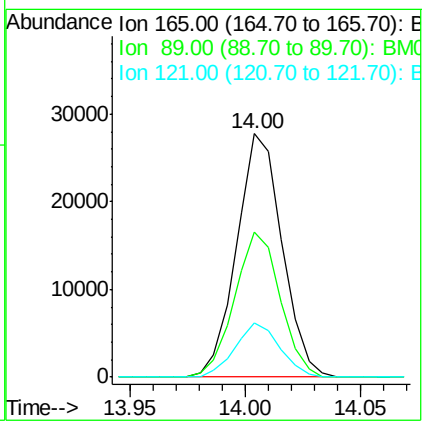


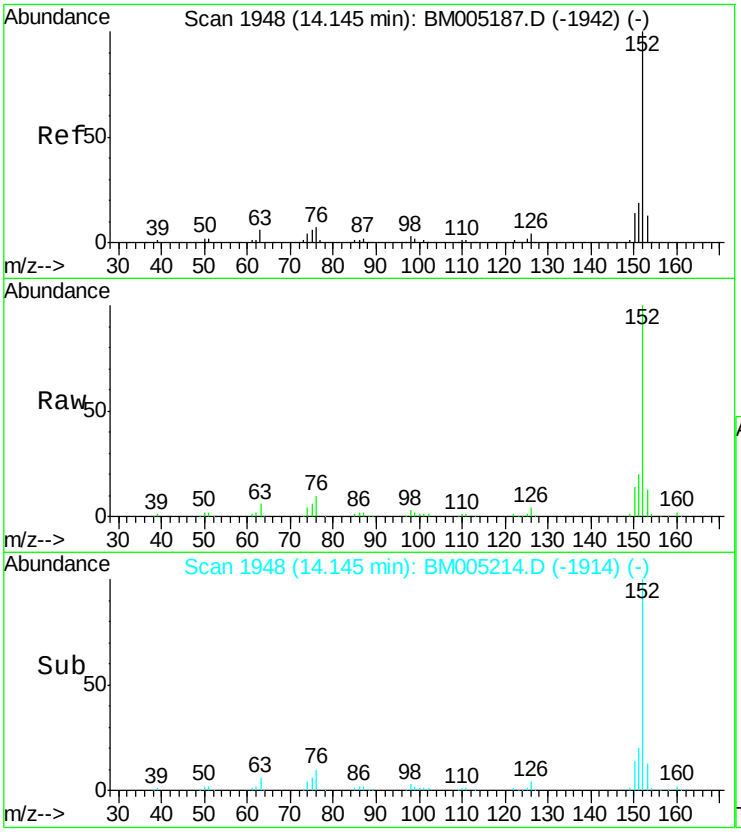


#45
2,6-Dinitrotoluene
Concen: 22.56 ng/ul
RT: 14.00 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:165 Resp: 38030

Ion	Ratio	Lower	Upper
165	100		
89	59.8	43.1	64.7
121	22.3	16.0	24.0



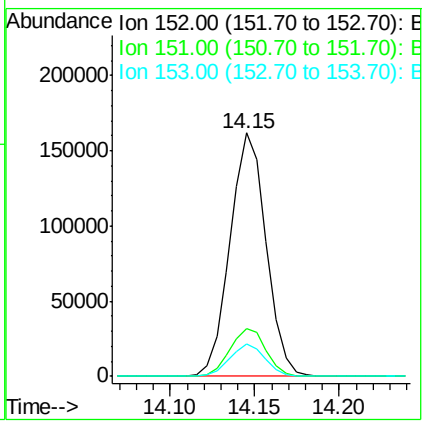


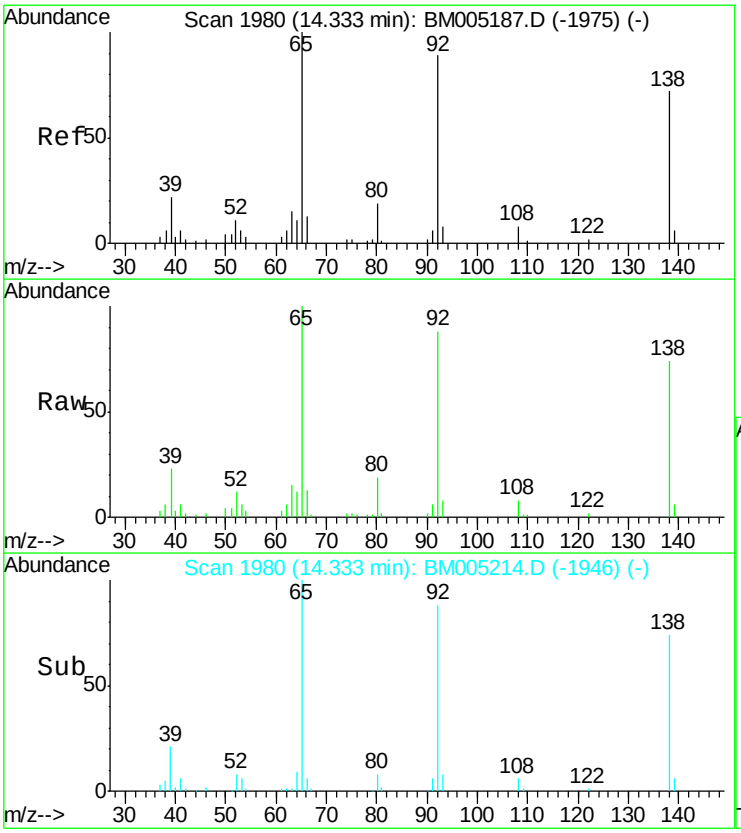
#47
Acenaphthylene
Concen: 21.92 ng/ul
RT: 14.15 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:152 Resp: 240417

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	13.3	10.3	15.5

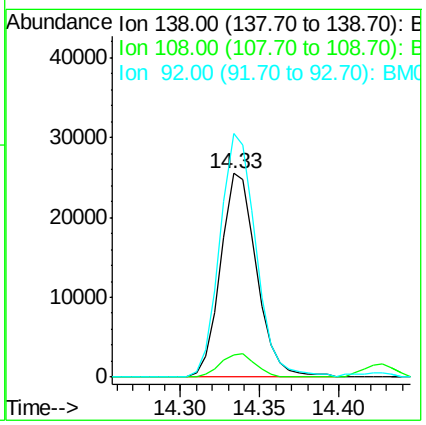


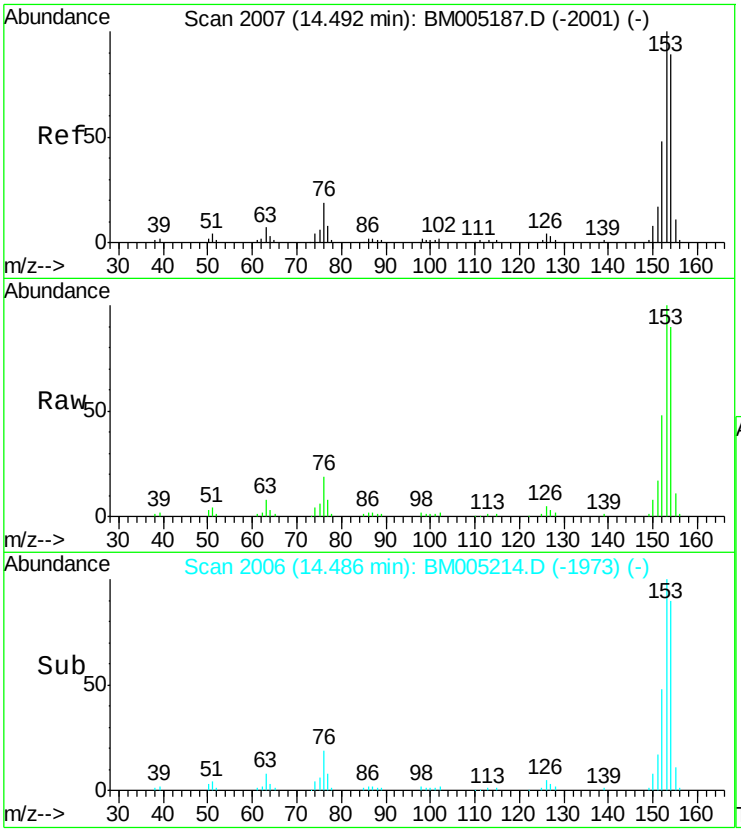


#48
3-Nitroaniline
Concen: 23.43 ng/ul
RT: 14.33 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:138 Resp: 40192

Ion	Ratio	Lower	Upper
138	100		
108	10.9	8.8	13.2
92	119.5	94.9	142.3



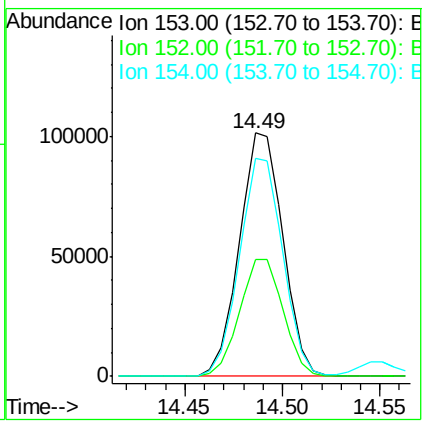


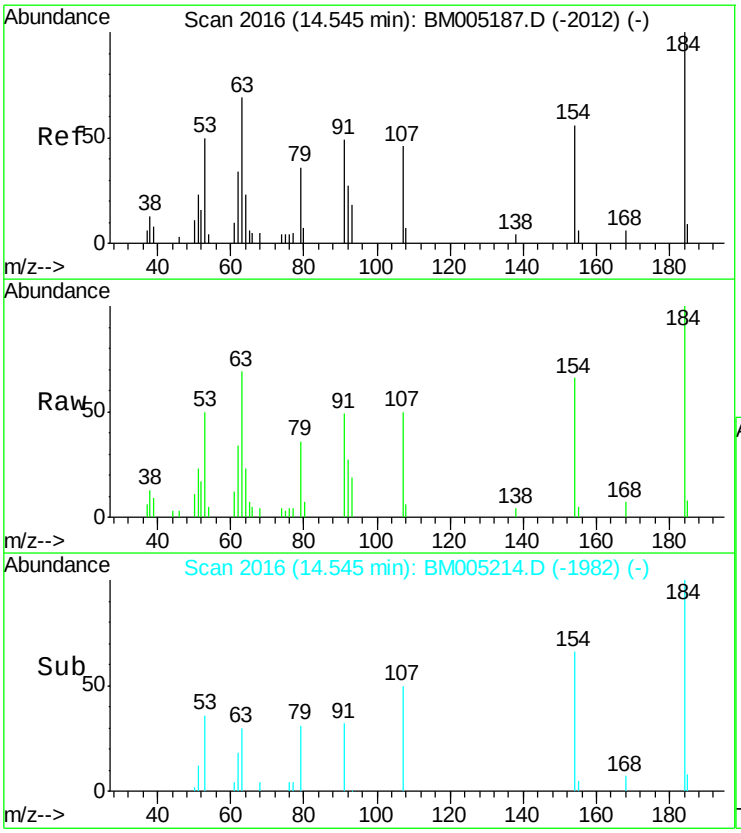
#49
Acenaphthene
Concen: 21.69 ng/ul
RT: 14.49 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:153 Resp: 156514

Ion	Ratio	Lower	Upper
153	100		
152	48.2	37.7	56.5
154	89.7	71.4	107.2

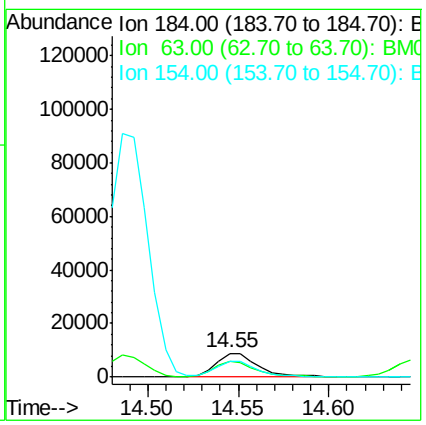


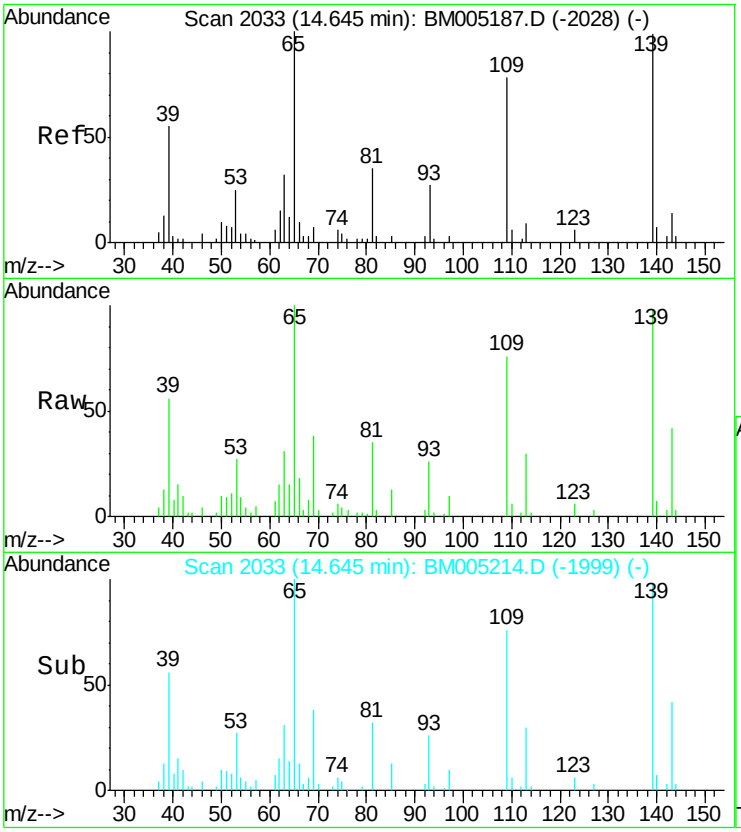


#50
2,4-Dinitrophenol
Concen: 14.56 ng/ul
RT: 14.55 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:184 Resp: 14329

Ion	Ratio	Lower	Upper
184	100		
63	69.5	51.8	77.6
154	65.8	51.7	77.5



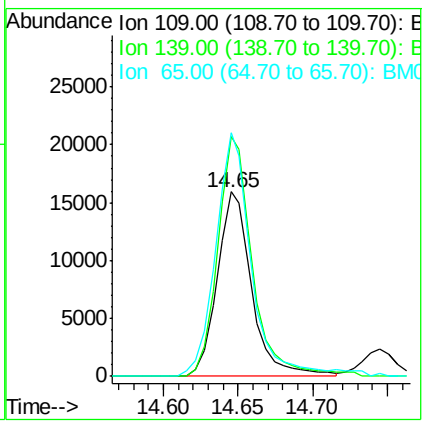


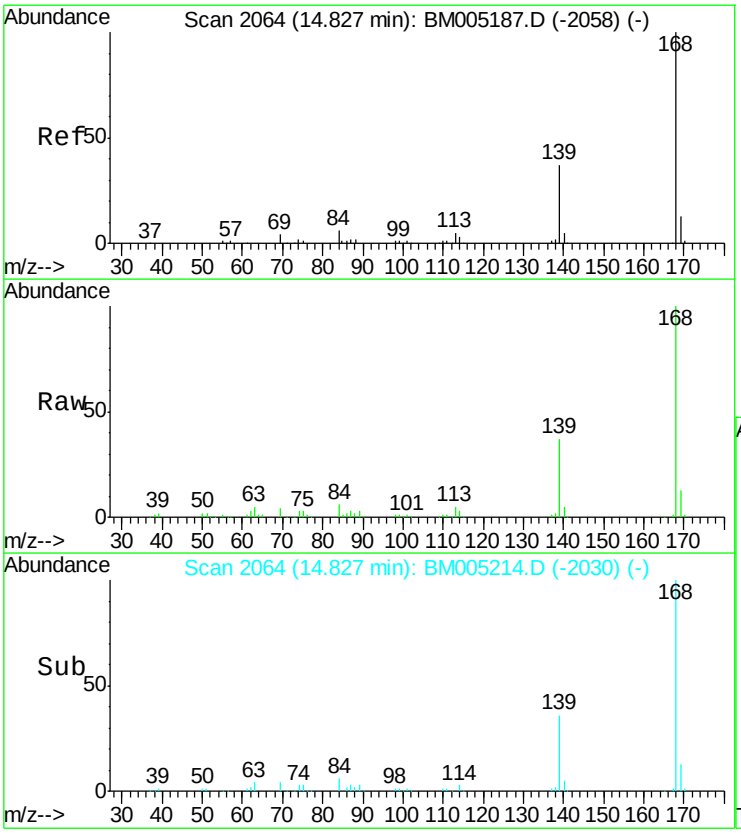
#52
4-Nitrophenol
Concen: 19.08 ng/ul
RT: 14.65 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:109 Resp: 25955

Ion	Ratio	Lower	Upper
109	100		
139	129.7	104.5	156.7
65	132.0	96.5	144.7

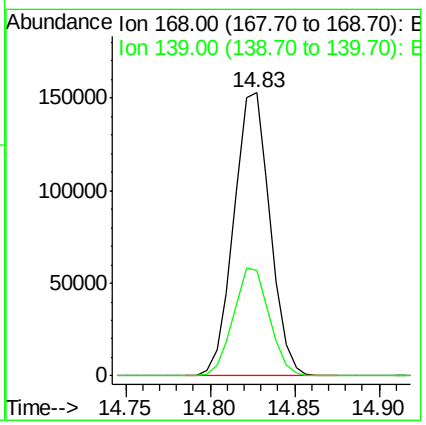


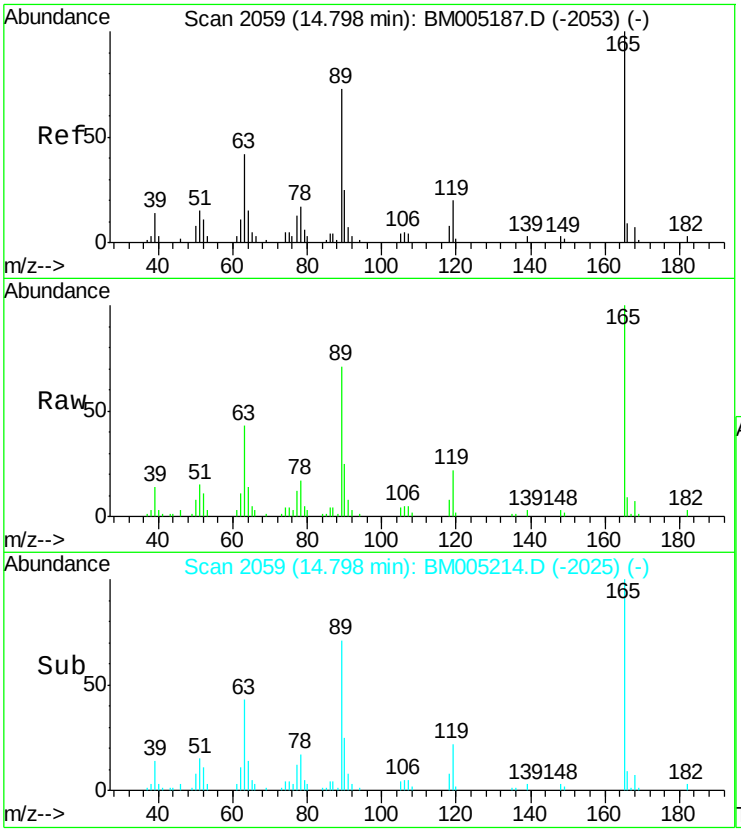


#53
Dibenzofuran
Concen: 21.44 ng/ul
RT: 14.83 min Scan# 2064
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:168 Resp: 228229

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.9	44.9



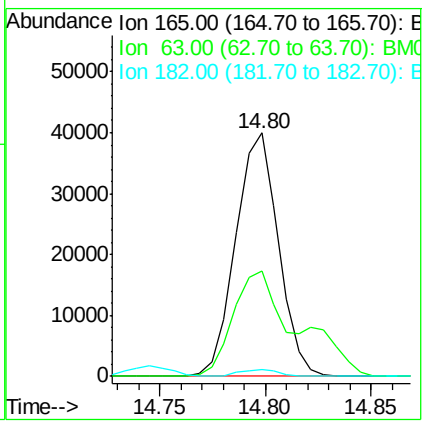


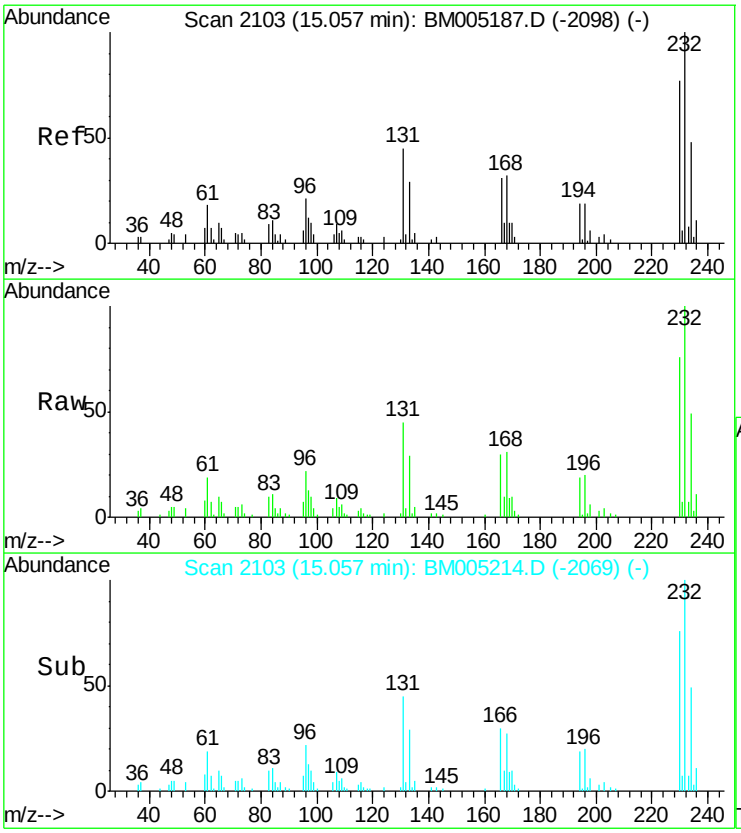
#54
2,4-Dinitrotoluene
Concen: 21.88 ng/ul
RT: 14.80 min Scan# 2059
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:165 Resp: 56059

Ion	Ratio	Lower	Upper
165	100		
63	43.3	32.1	48.1
182	2.8	2.2	3.4

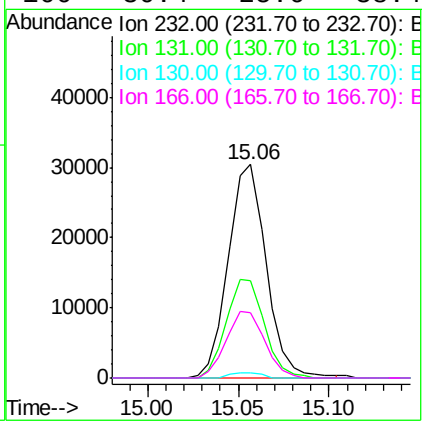


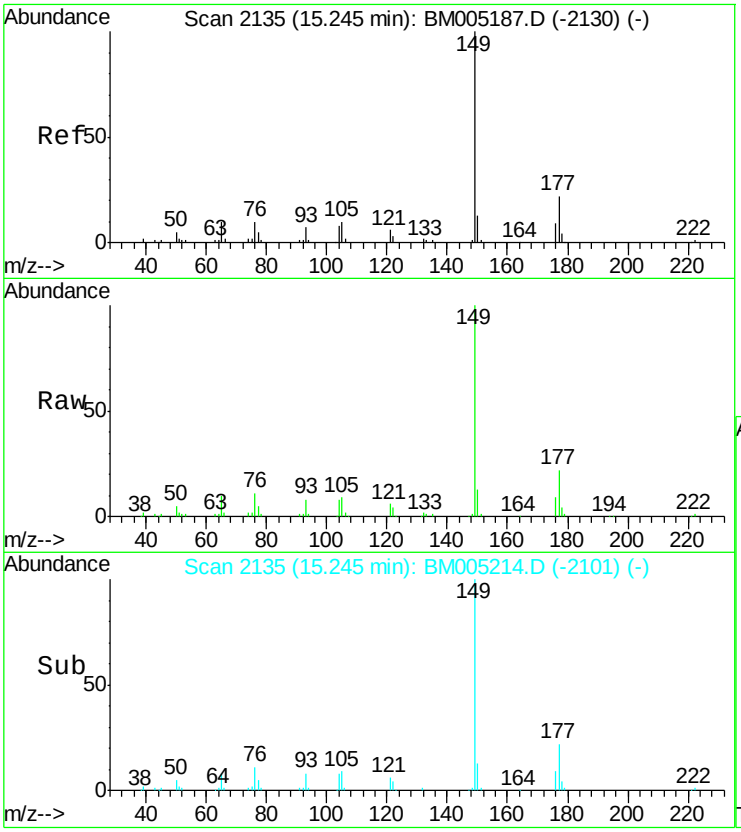


#55
2,3,4,6-Tetrachlorophenol
Concen: 20.86 ng/ul
RT: 15.06 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:232 Resp: 44437

Ion	Ratio	Lower	Upper
232	100		
131	45.3	35.4	53.2
130	2.3	2.1	3.1
166	30.4	25.6	38.4



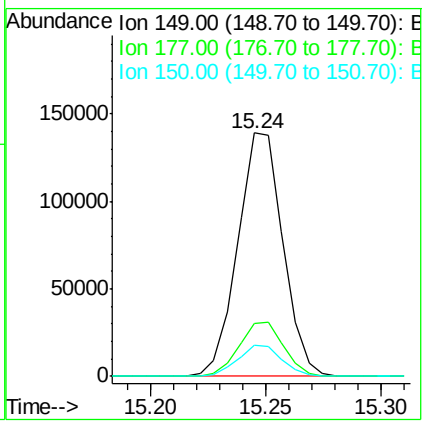


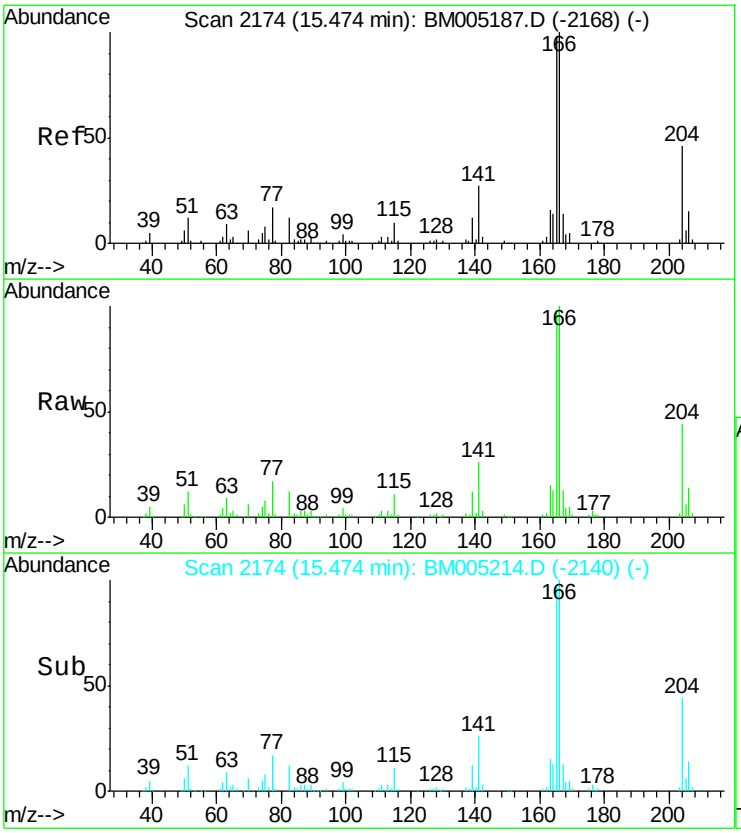
#56
Diethylphthalate
Concen: 21.54 ng/ul
RT: 15.24 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:149 Resp: 189827

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.9	26.9
150	12.5	9.8	14.6

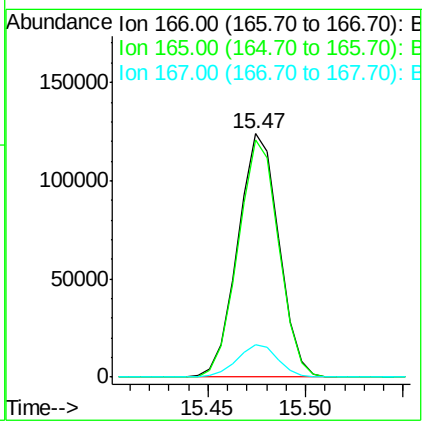


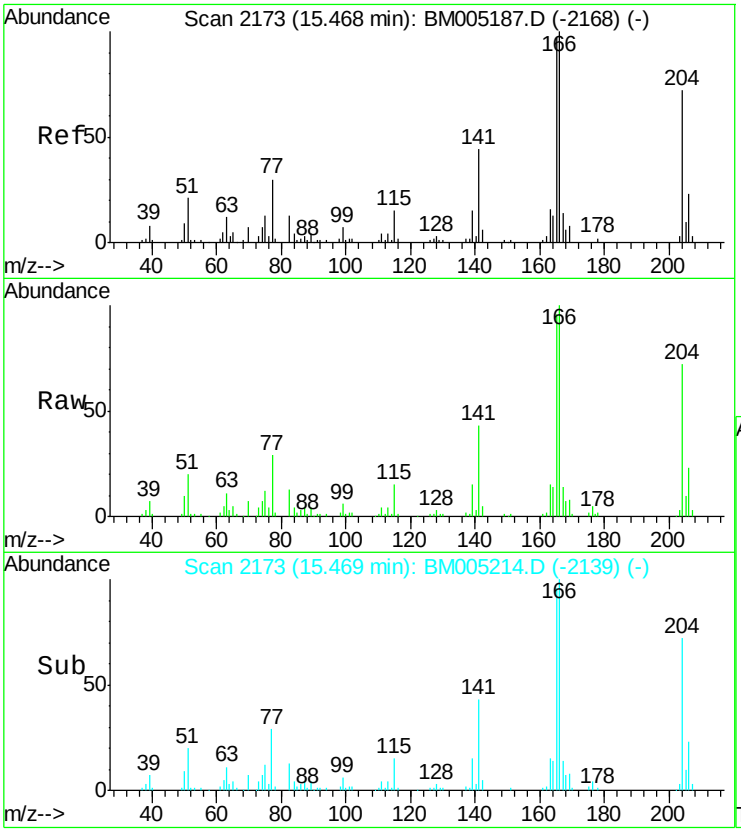


#58
Fluorene
Concen: 21.79 ng/ul
RT: 15.47 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:166 Resp: 180048

Ion	Ratio	Lower	Upper
166	100		
165	97.4	77.7	116.5
167	13.4	10.9	16.3



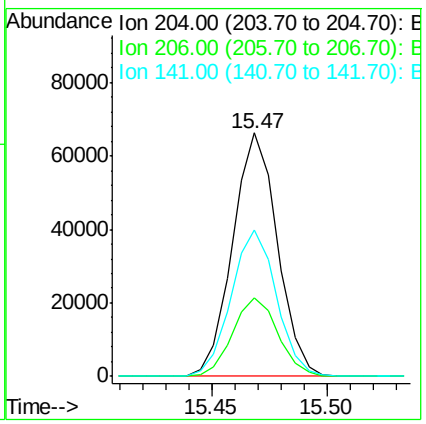


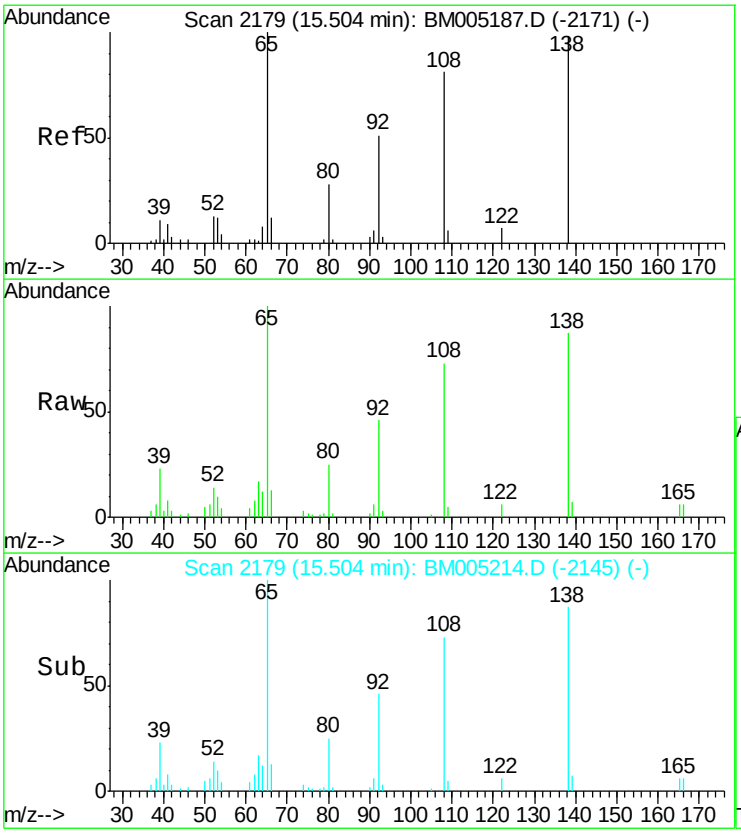
#59
4-Chlorophenyl-phenylether
Concen: 21.46 ng/ul
RT: 15.47 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:204 Resp: 89455

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.2	39.4
141	60.1	47.2	70.8

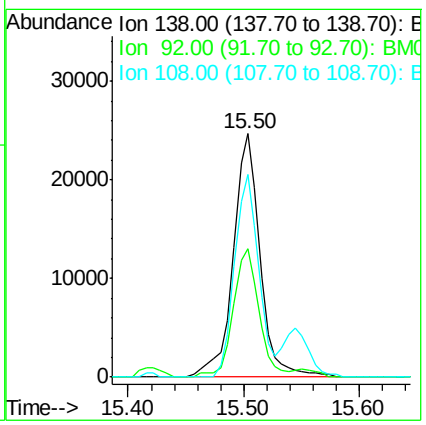


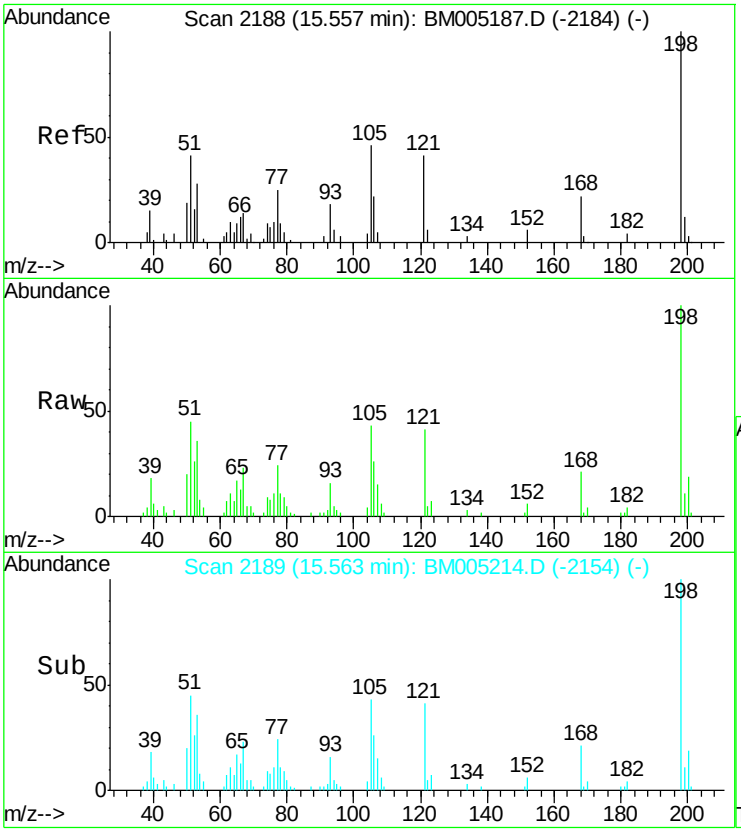


#60
4-Nitroaniline
Concen: 21.55 ng/ul
RT: 15.50 min Scan# 2179
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:138 Resp: 39861

Ion	Ratio	Lower	Upper
138	100		
92	53.0	41.0	61.6
108	83.4	66.8	100.2



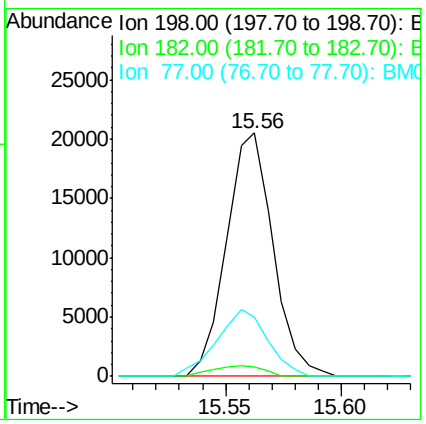


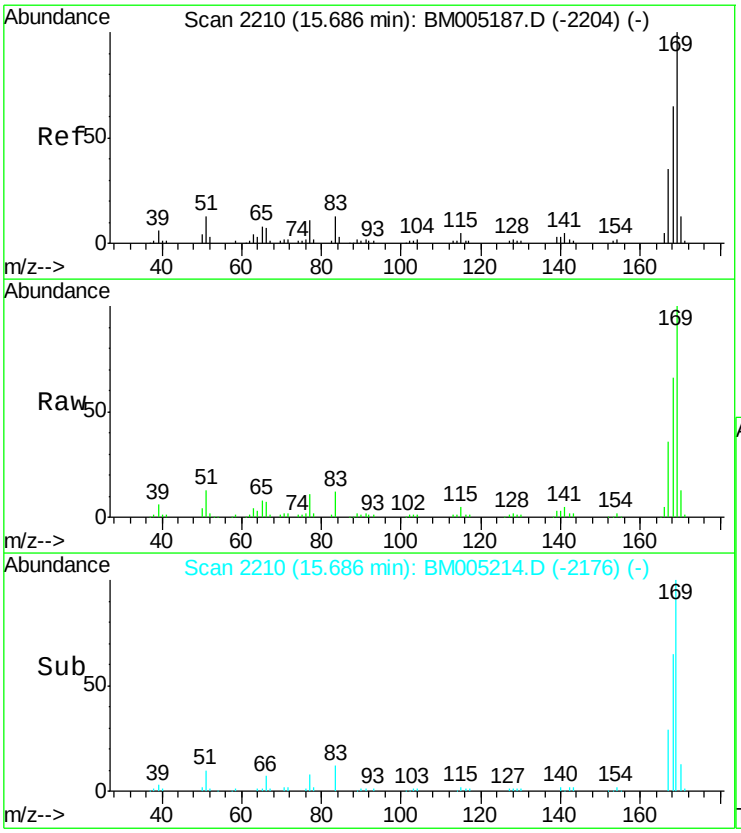
#63
4,6-Dinitro-2-methylphenol
Concen: 19.16 ng/ul
RT: 15.56 min Scan# 2189
Delta R.T. 0.01 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:198 Resp: 28873

Ion	Ratio	Lower	Upper
198	100		
182	4.0	3.9	5.9
77	24.2	21.4	32.2

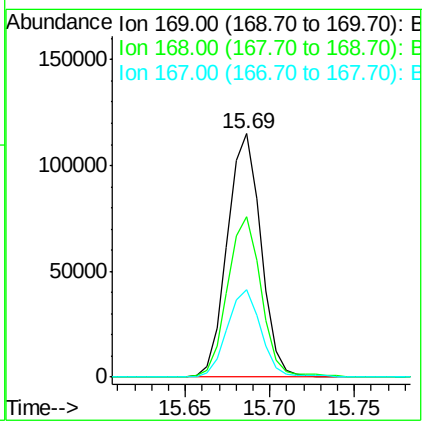


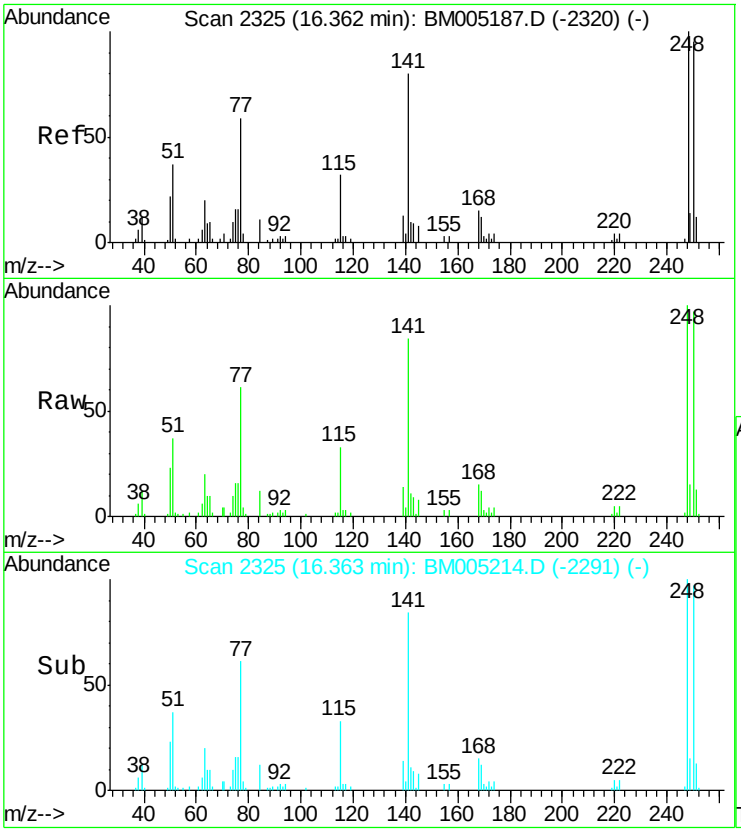


#64
N-Nitrosodiphenylamine
Concen: 23.02 ng/ul
RT: 15.69 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:169 Resp: 159227

Ion	Ratio	Lower	Upper
169	100		
168	65.8	51.8	77.6
167	36.1	28.2	42.2



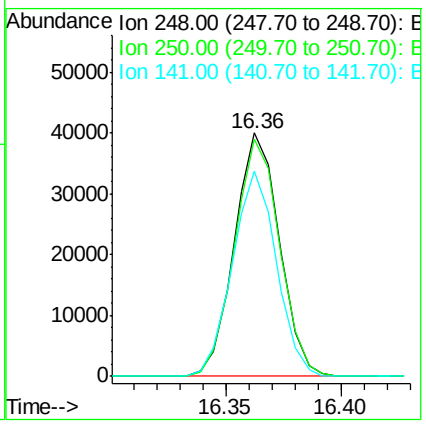


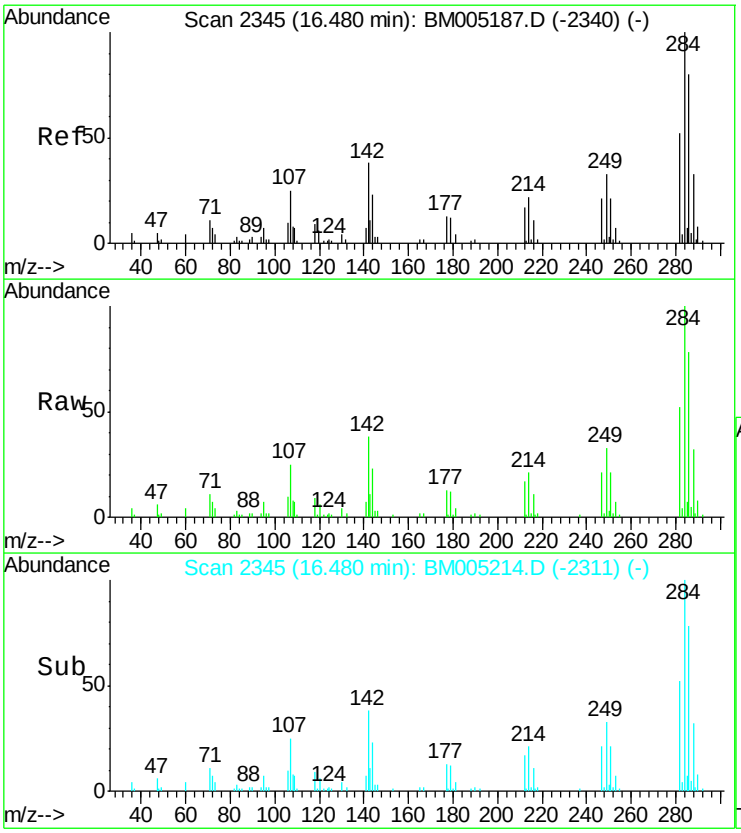
#65
4-Bromophenyl-phenylether
Concen: 22.17 ng/ul
RT: 16.36 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:248 Resp: 54444

Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.8	116.6
141	84.2	62.7	94.1

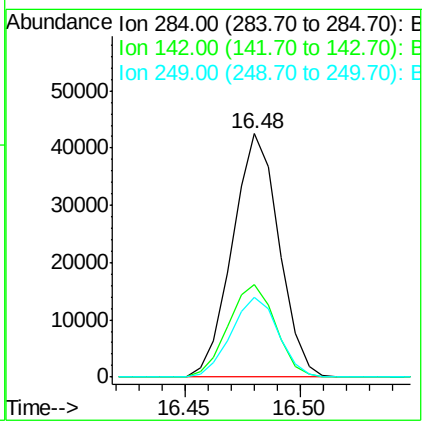


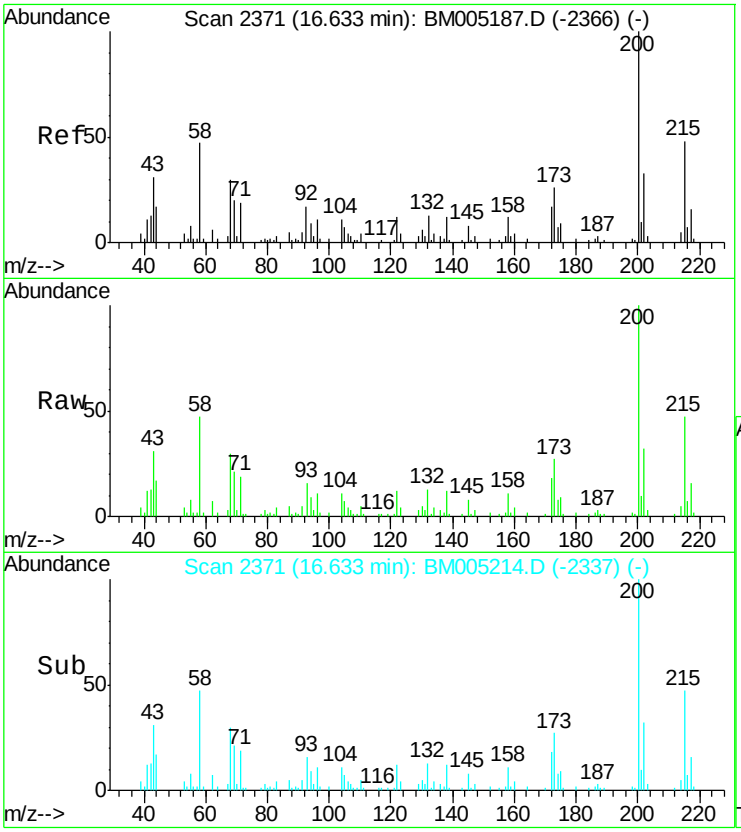


#66
Hexachlorobenzene
Concen: 21.39 ng/ul
RT: 16.48 min Scan# 2345
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:284 Resp: 59833

Ion	Ratio	Lower	Upper
284	100		
142	37.9	29.8	44.8
249	32.7	25.9	38.9



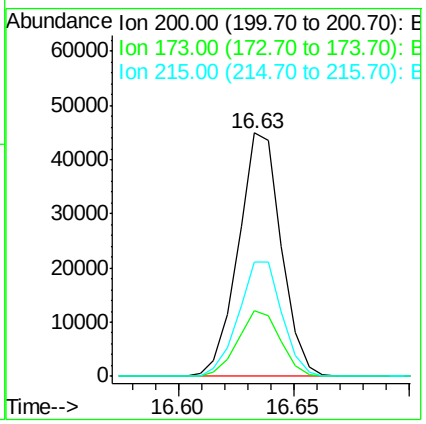


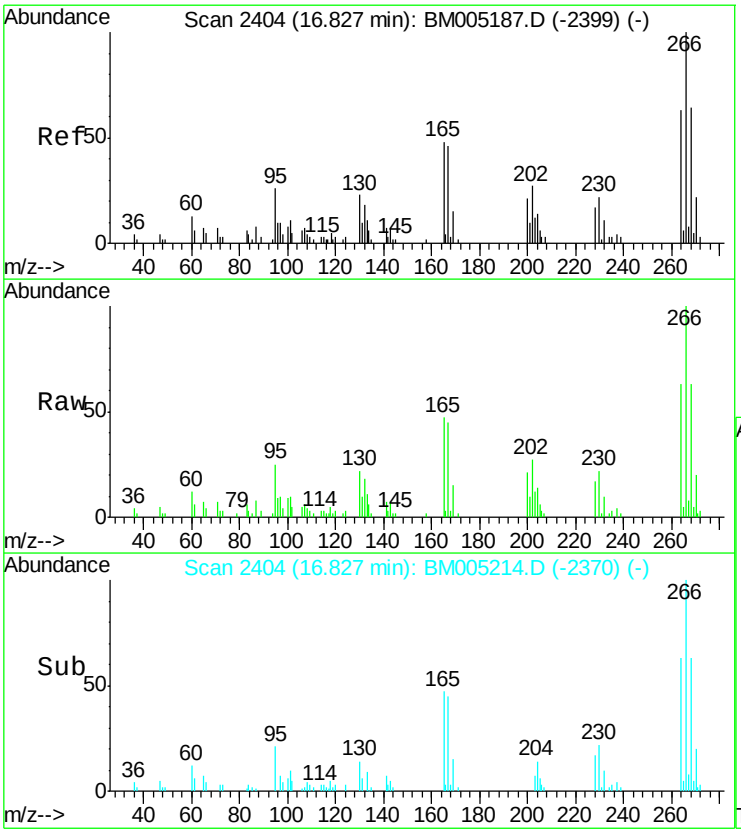
#67
Atrazine
Concen: 22.84 ng/ul
RT: 16.63 min Scan# 2371
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:200 Resp: 58199

Ion	Ratio	Lower	Upper
200	100		
173	27.2	21.0	31.4
215	47.0	39.4	59.2

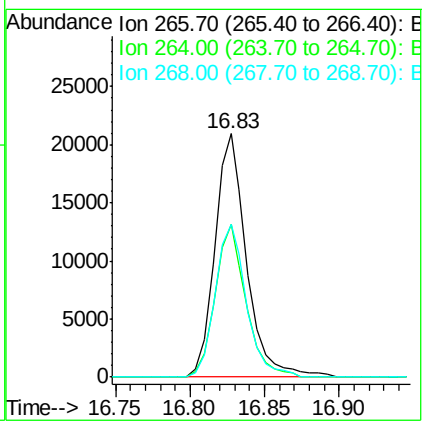


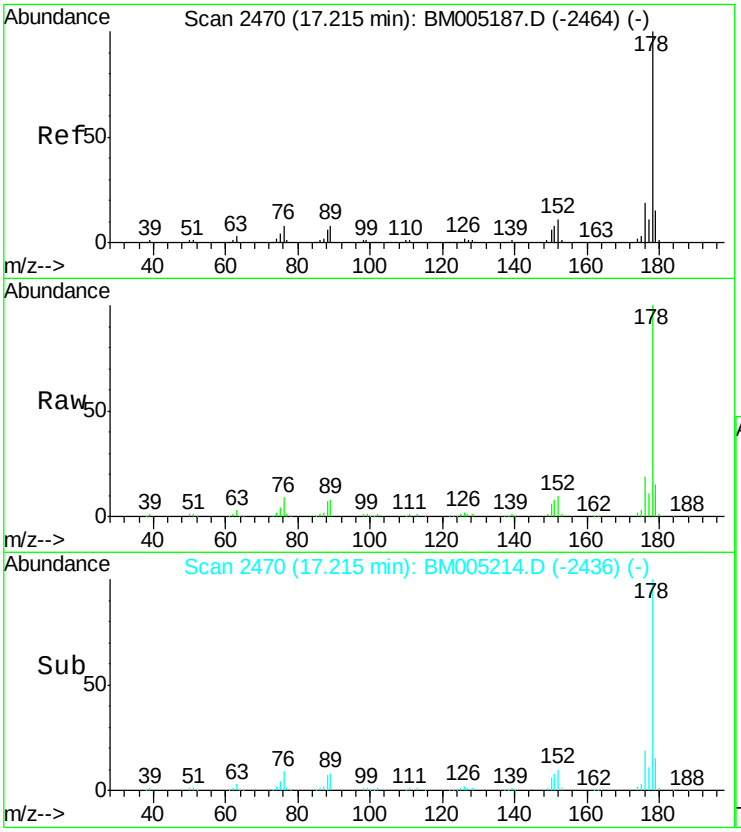


#68
Pentachlorophenol
Concen: 19.23 ng/ul
RT: 16.83 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:266 Resp: 31016

Ion	Ratio	Lower	Upper
266	100		
264	62.7	49.8	74.6
268	62.7	49.6	74.4



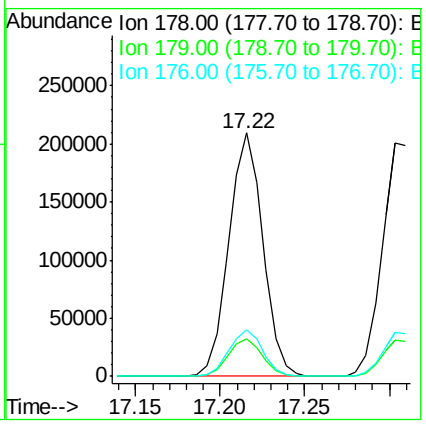


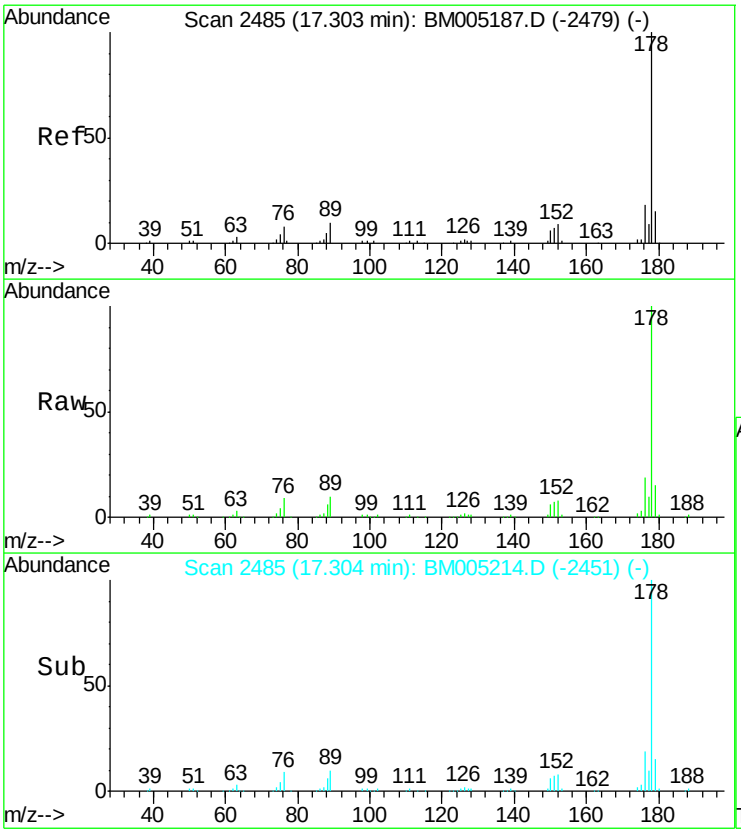
#69
Phenanthrene
Concen: 21.92 ng/ul
RT: 17.22 min Scan# 2470
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:178 Resp: 293452

Ion	Ratio	Lower	Upper
178	100		
179	15.5	11.8	17.8
176	19.0	15.2	22.8

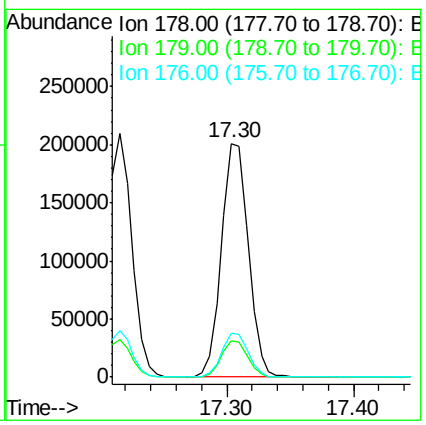


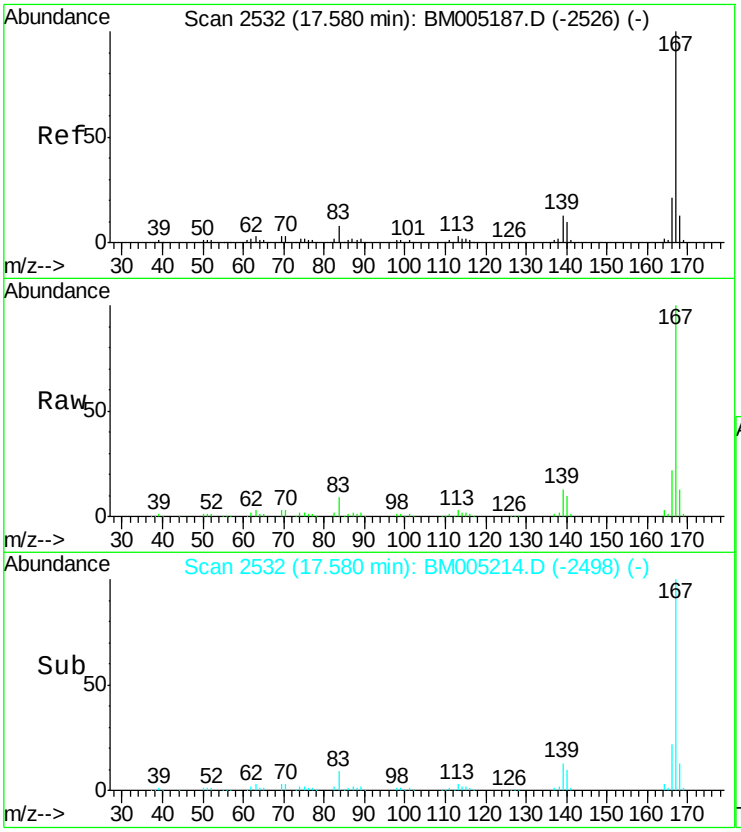


#71
Anthracene
Concen: 21.97 ng/ul
RT: 17.30 min Scan# 2485
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:178 Resp: 296591

Ion	Ratio	Lower	Upper
178	100		
179	15.2	12.1	18.1
176	18.6	14.6	22.0



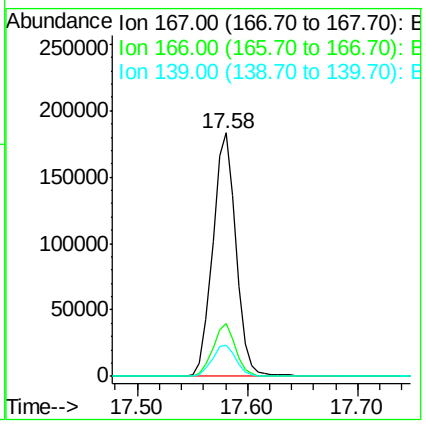


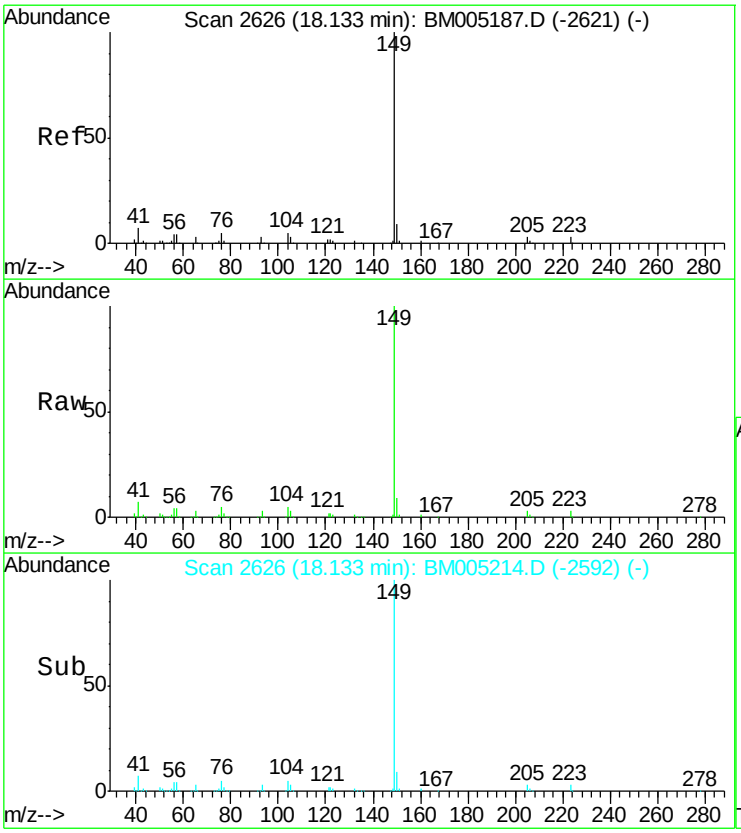
#72
Carbazole
Concen: 23.06 ng/ul
RT: 17.58 min Scan# 2532
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:167 Resp: 266878

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	25.0
139	13.0	10.2	15.4

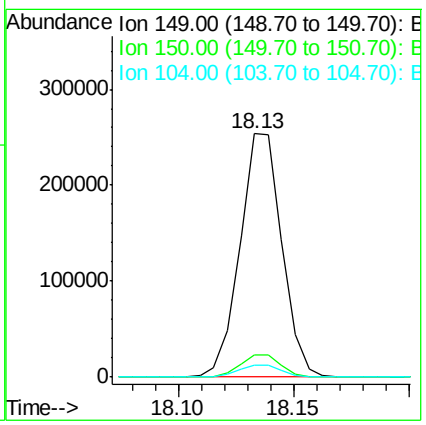


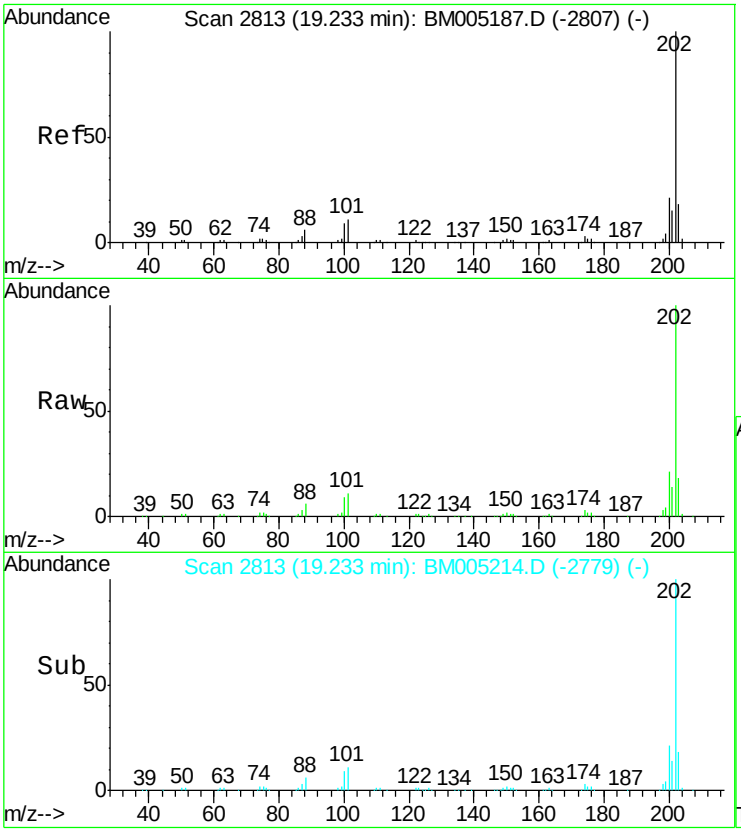


#73
Di-n-butylphthalate
Concen: 23.72 ng/ul
RT: 18.13 min Scan# 2626
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:149 Resp: 321424

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.3	10.9
104	5.1	3.9	5.9



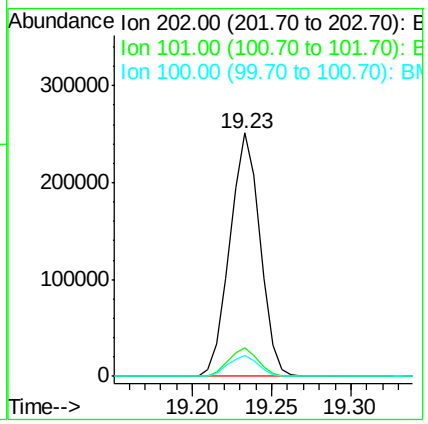


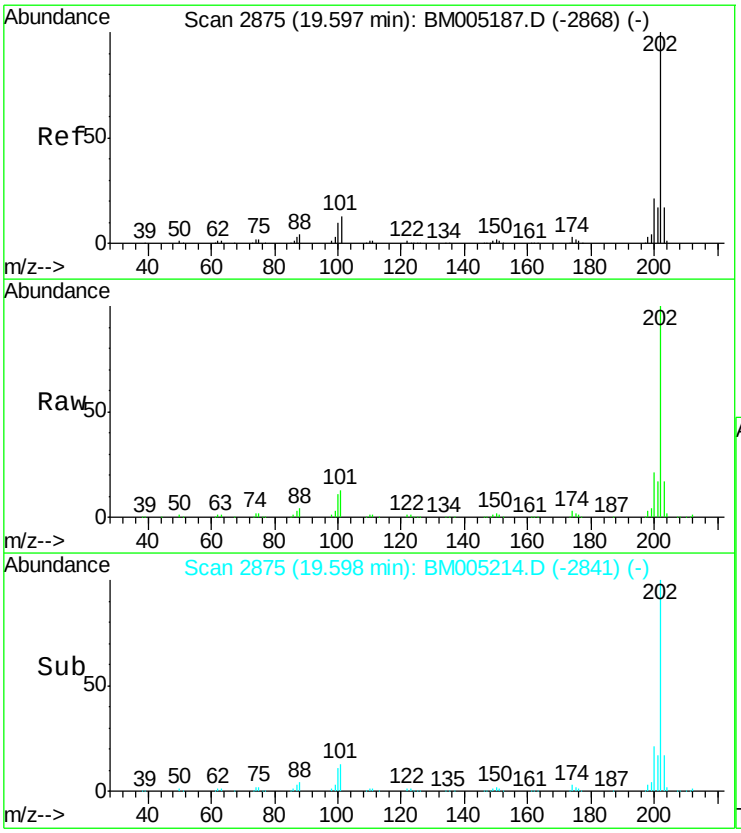
#74
Fluoranthene
Concen: 22.57 ng/ul
RT: 19.23 min Scan# 2813
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:202 Resp: 332562

Ion	Ratio	Lower	Upper
202	100		
101	11.5	9.0	13.4
100	8.7	6.6	10.0

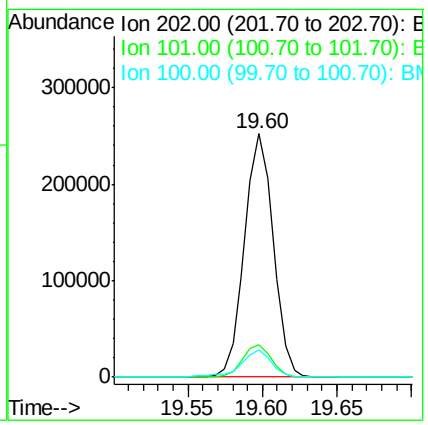


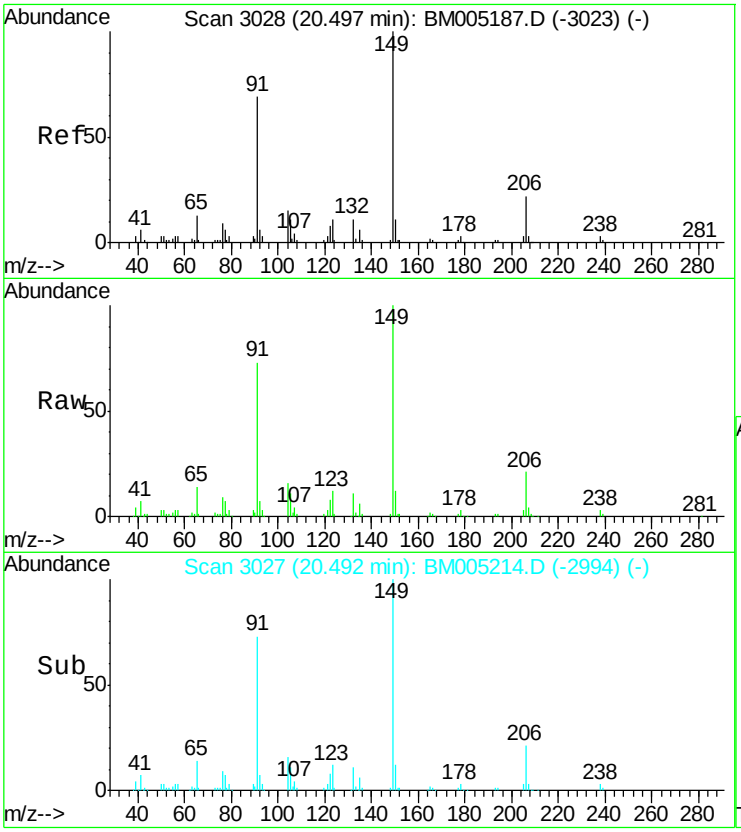


#77
Pyrene
Concen: 24.25 ng/ul
RT: 19.60 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:202 Resp: 337128

Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.5	15.7
100	11.2	8.2	12.2



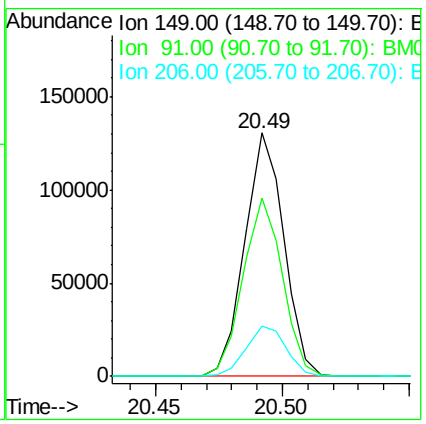


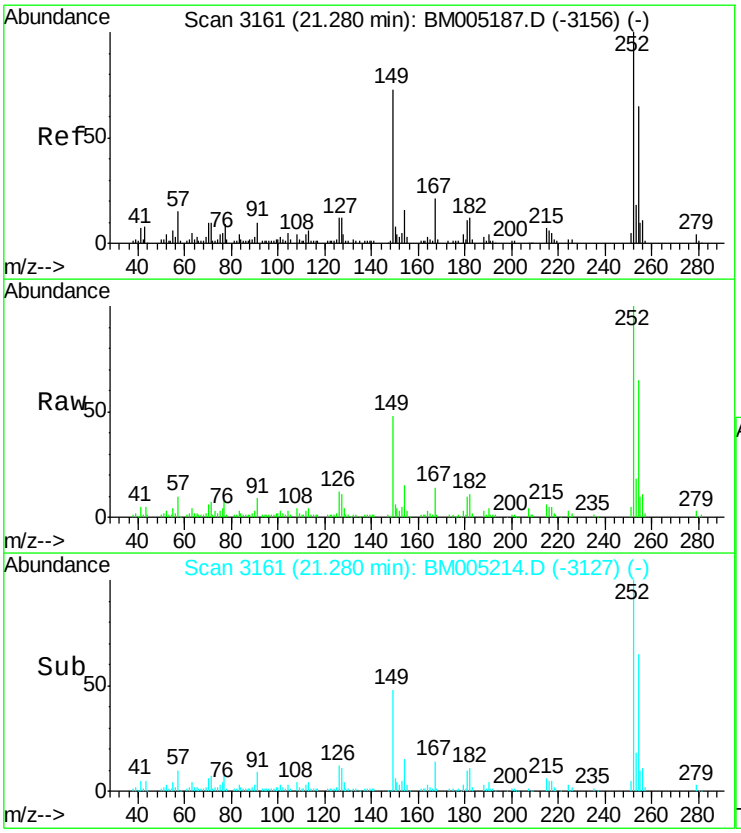
#78
Butylbenzylphthalate
Concen: 26.40 ng/ul
RT: 20.49 min Scan# 3027
Delta R.T. -0.01 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:149 Resp: 141163

Ion	Ratio	Lower	Upper
149	100		
91	73.3	57.0	85.6
206	20.7	16.6	24.8

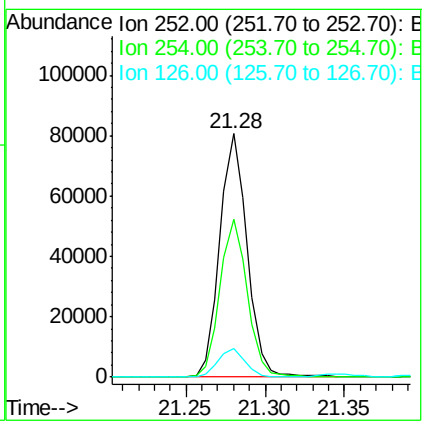


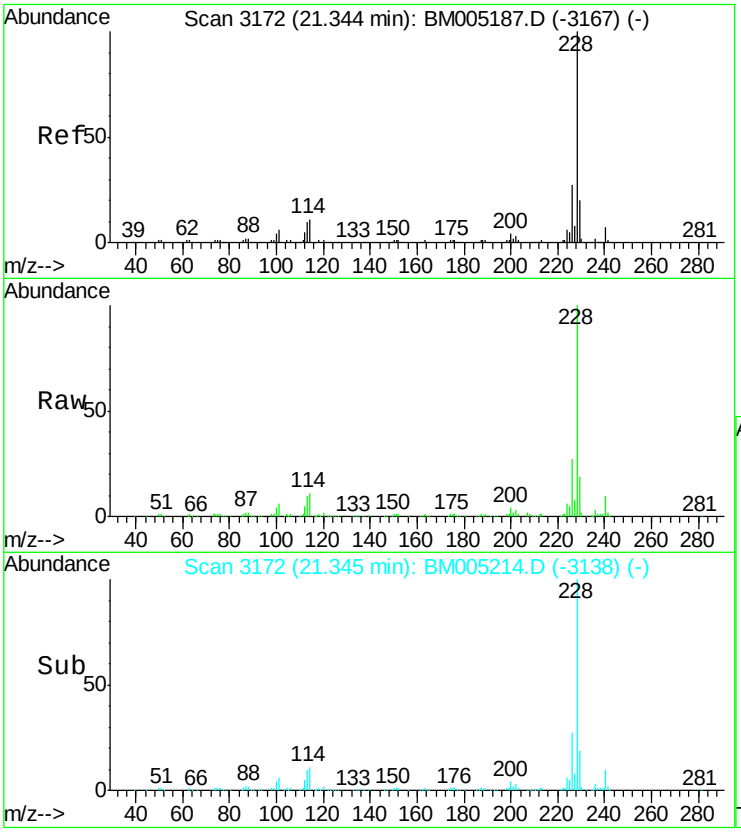


#79
3,3'-Dichlorobenzidine
Concen: 22.52 ng/ul
RT: 21.28 min Scan# 3161
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:252 Resp: 96967

Ion	Ratio	Lower	Upper
252	100		
254	64.7	50.4	75.6
126	11.7	8.7	13.1



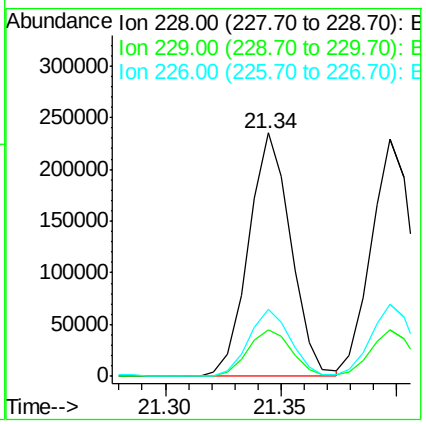


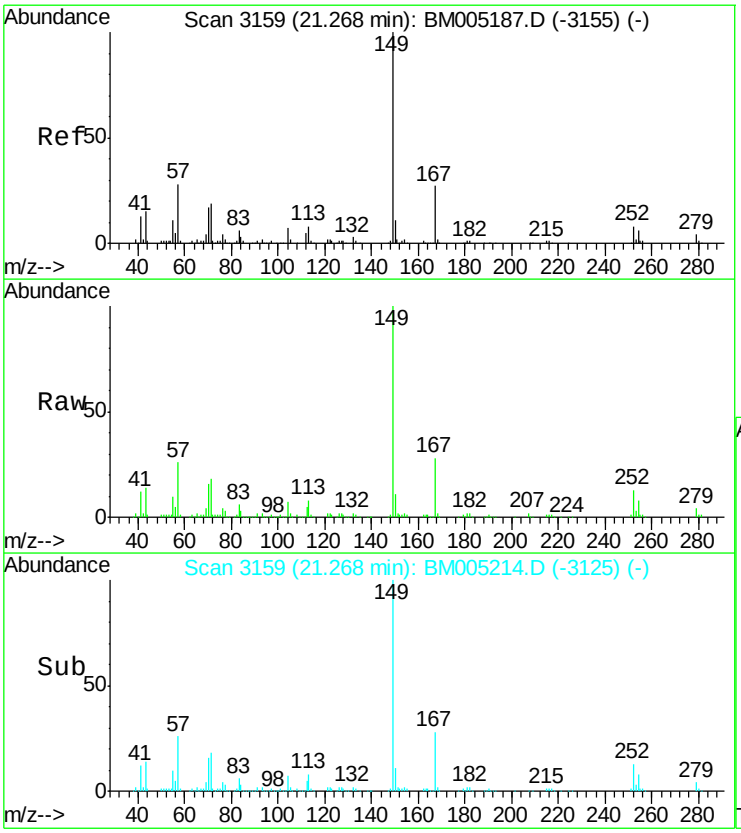
#80
Benzo(a)anthracene
Concen: 21.81 ng/ul
RT: 21.34 min Scan# 3172
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:228 Resp: 300506

Ion	Ratio	Lower	Upper
228	100		
229	19.4	15.8	23.6
226	27.4	21.5	32.3

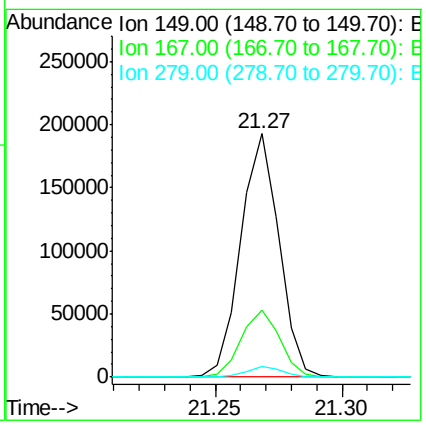


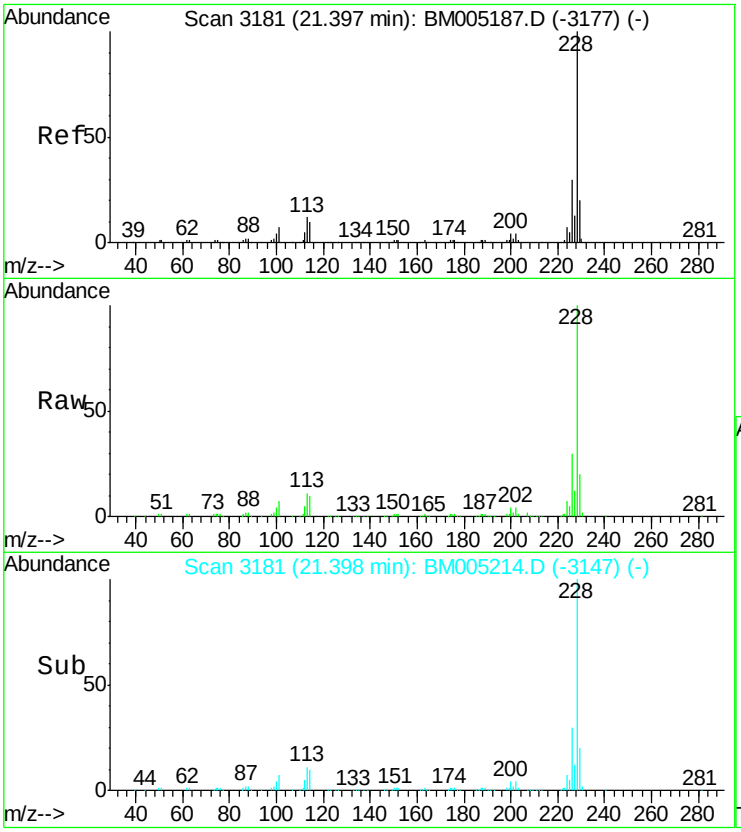


#81
Bis(2-ethylhexyl)phthalate
Concen: 27.01 ng/ul
RT: 21.27 min Scan# 3159
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:149 Resp: 202830

Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.7	34.1
279	4.1	3.4	5.0



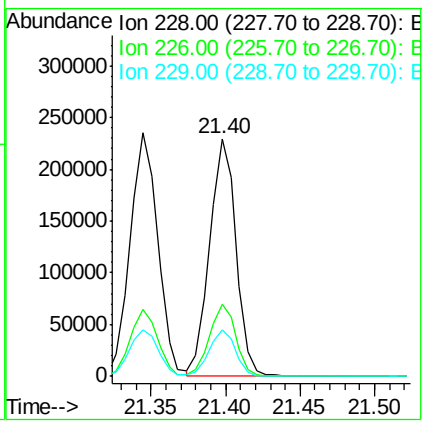


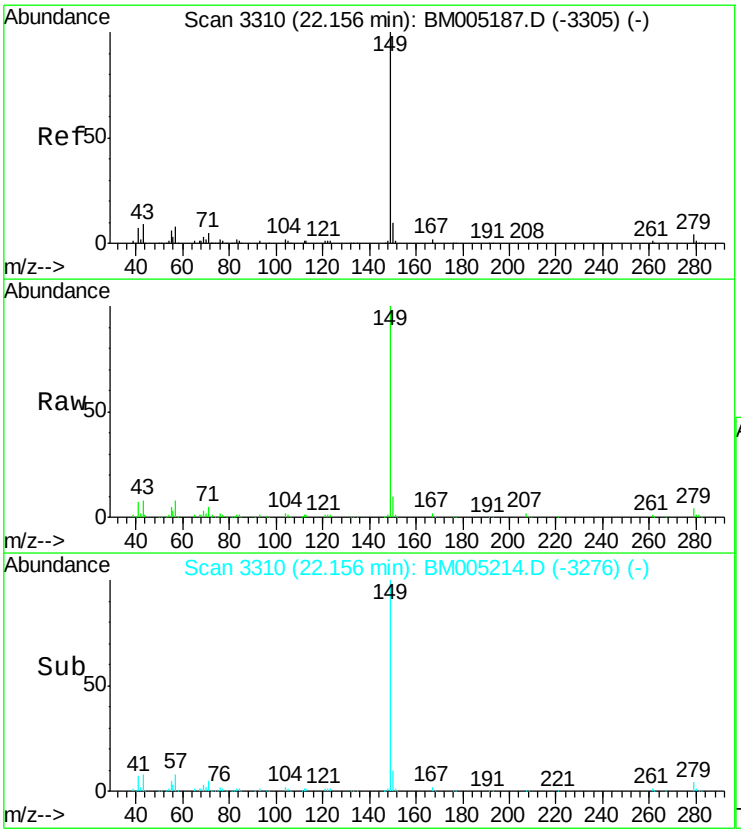
#82
Chrysene
Concen: 21.53 ng/ul
RT: 21.40 min Scan# 3181
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:228 Resp: 283781

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.2
229	19.7	15.5	23.3

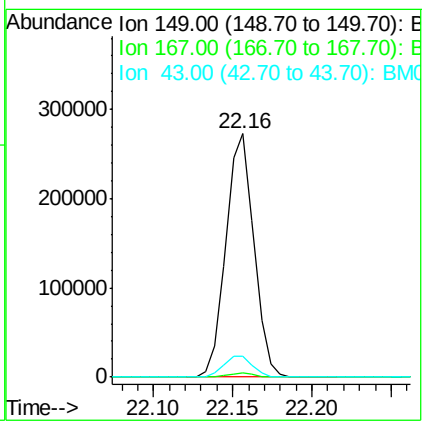


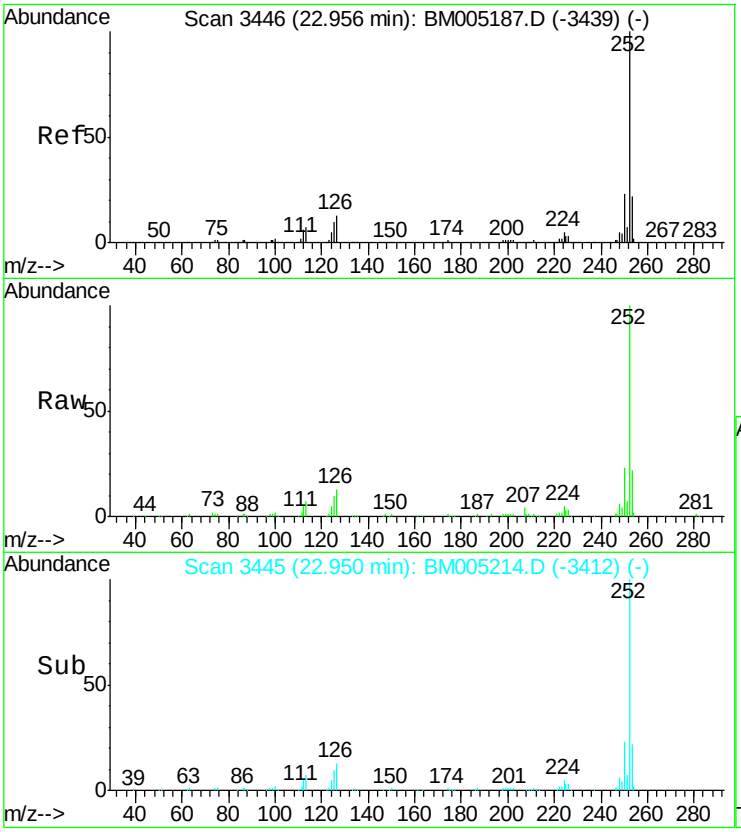


#84
Di-n-octyl phthalate
Concen: 27.76 ng/ul
RT: 22.16 min Scan# 3310
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:149 Resp: 333471

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.4	6.4	9.6



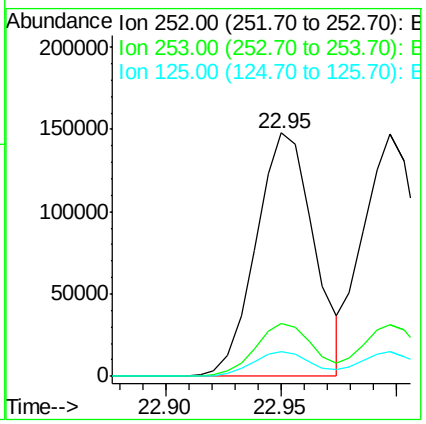


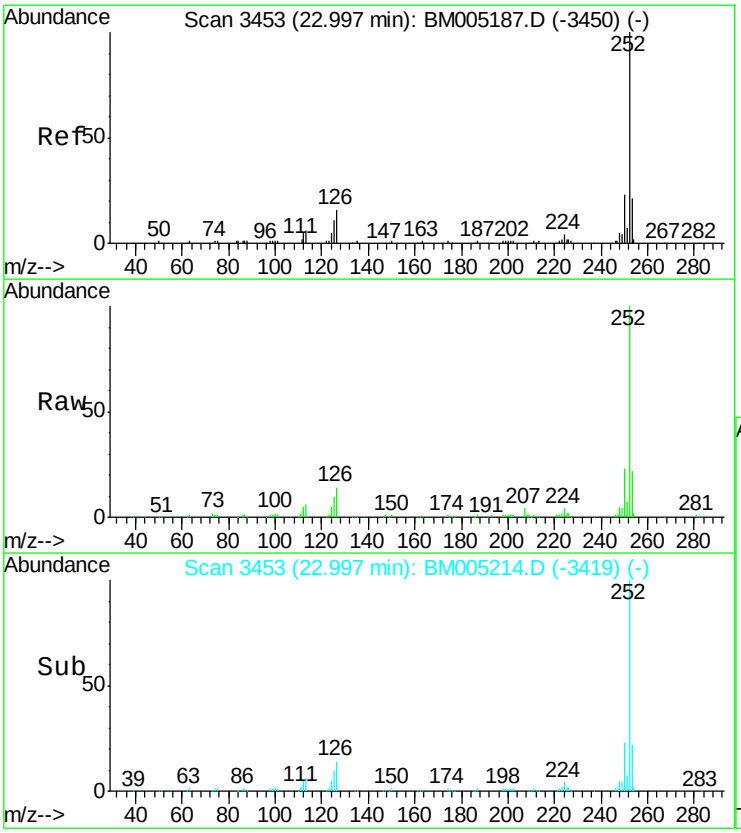
#85
Benzo(b)fluoranthene
Concen: 22.17 ng/ul
RT: 22.95 min Scan# 3445
Delta R.T. -0.01 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:252 Resp: 257993

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	10.0	7.8	11.6

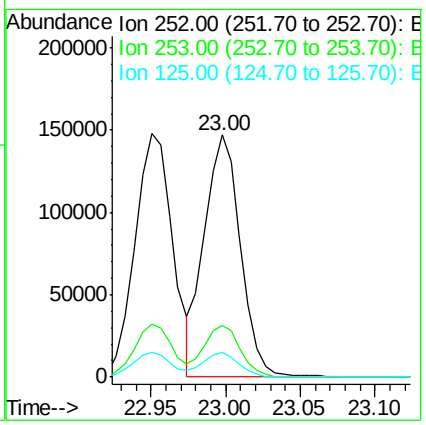


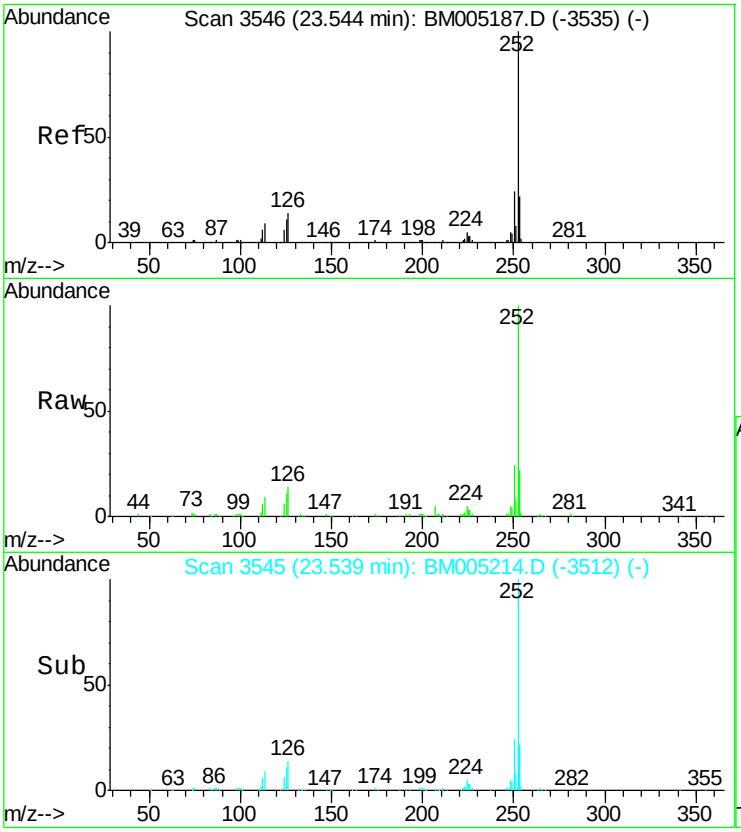


#86
Benzo(k)fluoranthene
Concen: 21.84 ng/ul
RT: 23.00 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:252 Resp: 247162

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.5	26.3
125	10.3	7.9	11.9



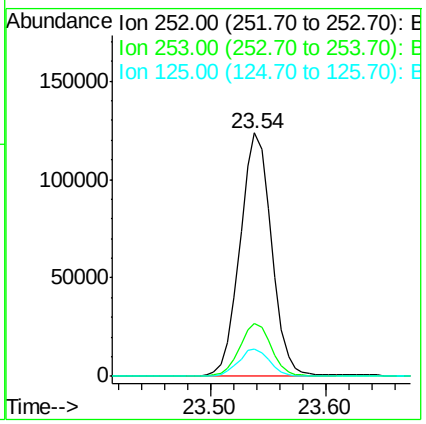


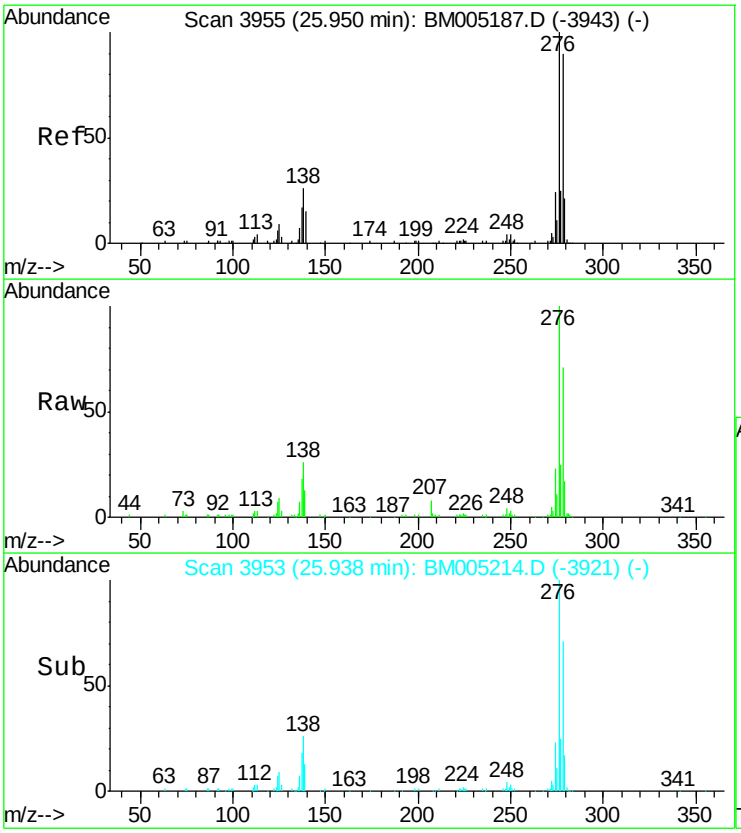
#88
Benzo(a)pyrene
Concen: 21.64 ng/ul
RT: 23.54 min Scan# 3545
Delta R.T. -0.01 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:252 Resp: 235191

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	11.1	8.3	12.5

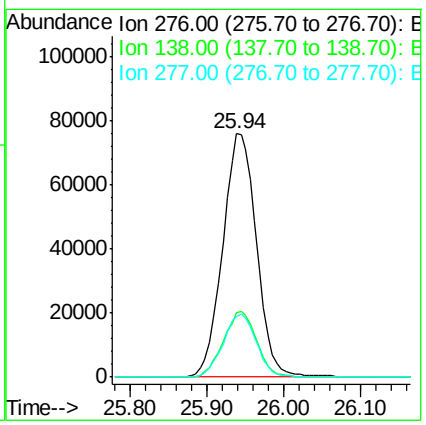


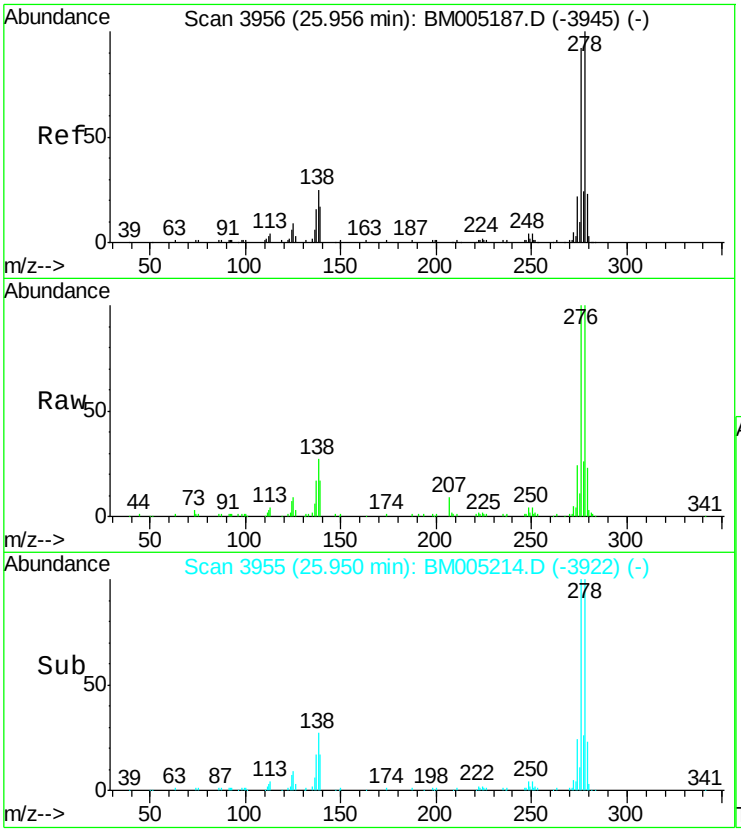


#89
Indeno(1,2,3-cd)pyrene
Concen: 22.37 ng/ul
RT: 25.94 min Scan# 3953
Delta R.T. -0.01 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:276 Resp: 231964

Ion	Ratio	Lower	Upper
276	100		
138	26.2	20.2	30.4
277	24.9	20.4	30.6



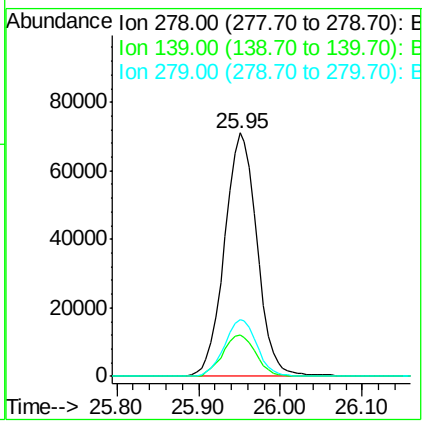


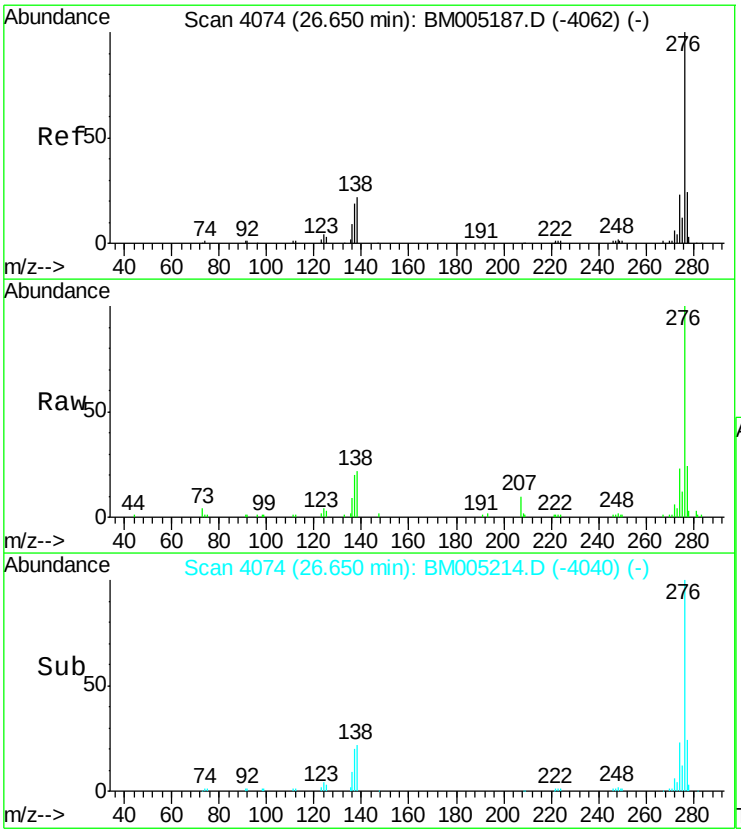
#90
Dibenzo(a,h)anthracene
Concen: 22.71 ng/ul
RT: 25.95 min Scan# 3955
Delta R.T. -0.01 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Instrument :
BNA_M
ClientSampleId :
C0AD0

Tgt Ion:278 Resp: 196725

Ion	Ratio	Lower	Upper
278	100		
139	16.9	12.6	19.0
279	23.4	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 22.58 ng/ul
RT: 26.65 min Scan# 4074
Delta R.T. 0.00 min
Lab File: BM005214.D
Acq: 03 May 2016 04:44

Tgt Ion:276 Resp: 191514

Ion	Ratio	Lower	Upper
276	100		
138	22.4	17.4	26.2
277	23.8	19.0	28.4