Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005244.D
Acq On : 05 May 2016 20:51
Operator : UM/SJ
Sample : H2813-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7M7

Quant Time: May 06 04:20:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	96899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	479648	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	309000	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	742290	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	876489	20.00	ng/ul	0.00
83) Perylene-d12	23.63	264	877655	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	1902	0.92	ng/uL	0.00
5) Phenol-d5	6.95	99	37385	4.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	111883	22.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	115920	17.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	80080	11.02	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	80502	23.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	91871	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	151702	21.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	6334	0.73	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	569639	23.00	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	666438	22.94	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	18814	4.16	ng/ul	0.00
57) Fluorene-d10	15.41	176	498170	23.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	97395	23.32	ng/ul	0.00
70) Anthracene-d10	17.26	188	798258	24.33	ng/ul	0.00
76) Pyrene-d10	19.56	212	931442	23.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.49	264	944731	24.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.30	88	8978	2.39	ng/uL	100
4) Benzaldehyde	6.93	77	1517	0.36	ng/ul#	1
6) Phenol	6.97	94	362	0.04	ng/ul#	40
8) Bis(2-Chloroethyl)ether	7.21	93	628	0.09	ng/ul#	21
12) 2,2'-oxybis(1-Chloropropan	8.37	45	4608	0.50	ng/ul#	67
14) Acetophenone	8.57	105	811	0.08	ng/ul#	21
15) N-Nitroso-di-n-propylamine	8.47	70	2133	0.38	ng/ul#	1
17) Hexachloroethane	8.87	117	4088	1.60	ng/ul#	8
20) Nitrobenzene	8.95	77	1617	0.19	ng/ul#	1
21) Isophorone	9.65	82	7899	0.47	ng/ul#	72
25) Bis(2-Chloroethoxy)methane	9.97	93	1390	0.13	ng/ul#	50
28) Naphthalene	10.64	128	7657982	317.33	ng/ul	98
30) 4-Chloroaniline	10.64	127	1065034	120.41	ng/ul#	17
34) 2-Methylnaphthalene	12.23	142	1694107	93.86	ng/ul	100
40) 1,1'-Biphenyl	13.24	154	429947	17.56	ng/ul	99
41) 2-Chloronaphthalene	13.39	162	5413	0.29	ng/ul#	39
42) 2-Nitroaniline	13.46	65	112	0.02	ng/ul#	4
44) Dimethylphthalate	13.82	163	718	0.03	ng/ul#	1
45) 2,6-Dinitrotoluene	13.82	165	5231	1.07	ng/ul#	55
47) Acenaphthylene	14.13	152	95340	3.10	ng/ul#	94
48) 3-Nitroaniline	14.49	138	846	0.16	ng/ul#	1
49) Acenaphthene	14.48	153	957776	47.29	ng/ul	98
52) 4-Nitrophenol	14.48	109	1394	0.37	ng/ul#	1

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005244.D
Acq On : 05 May 2016 20:51
Operator : UM/SJ
Sample : H2813-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BC7M7

Quant Time: May 06 04:20:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
53) Dibenzofuran	14.82	168	1224259	41.66	ng/ul	98
54) 2,4-Dinitrotoluene	14.82	165	832	0.11	ng/ul#	1
56) Diethylphthalate	15.23	149	1099	0.04	ng/ul#	59
58) Fluorene	15.47	166	925514	40.28	ng/ul	99
60) 4-Nitroaniline	15.47	138	10789	1.96	ng/ul#	14
64) N-Nitrosodiphenylamine	15.67	169	2440	0.12	ng/ul#	1
69) Phenanthrene	17.21	178	1852046	47.45	ng/ul	99
71) Anthracene	17.30	178	133071	3.42	ng/ul	99
72) Carbazole	17.57	167	573960	16.76	ng/ul	99
73) Di-n-butylphthalate	18.13	149	3342	0.08	ng/ul#	45
74) Fluoranthene	19.23	202	376099	8.70	ng/ul	98
77) Pyrene	19.59	202	226688	4.46	ng/ul	99
78) Butylbenzylphthalate	20.49	149	548	0.03	ng/ul#	41
80) Benzo(a)anthracene	21.34	228	29239	0.58	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.26	149	9963	0.34	ng/ul#	99
82) Chrysene	21.34	228	29239	0.61	ng/ul	96
84) Di-n-octyl phthalate	22.16	149	218	0.00	ng/ul#	1
85) Benzo(b)fluoranthene	22.94	252	14752	0.29	ng/ul#	87
86) Benzo(k)fluoranthene	22.94	252	14752	0.31	ng/ul#	87
88) Benzo(a)pyrene	23.53	252	9875	0.20	ng/ul#	87
89) Indeno(1,2,3-cd)pyrene	25.93	276	2776	0.05	ng/ul#	90
90) Dibenzo(a,h)anthracene	25.94	278	1604	0.04	ng/ul#	55
91) Benzo(g,h,i)perylene	26.63	276	3270	0.07	ng/ul#	70

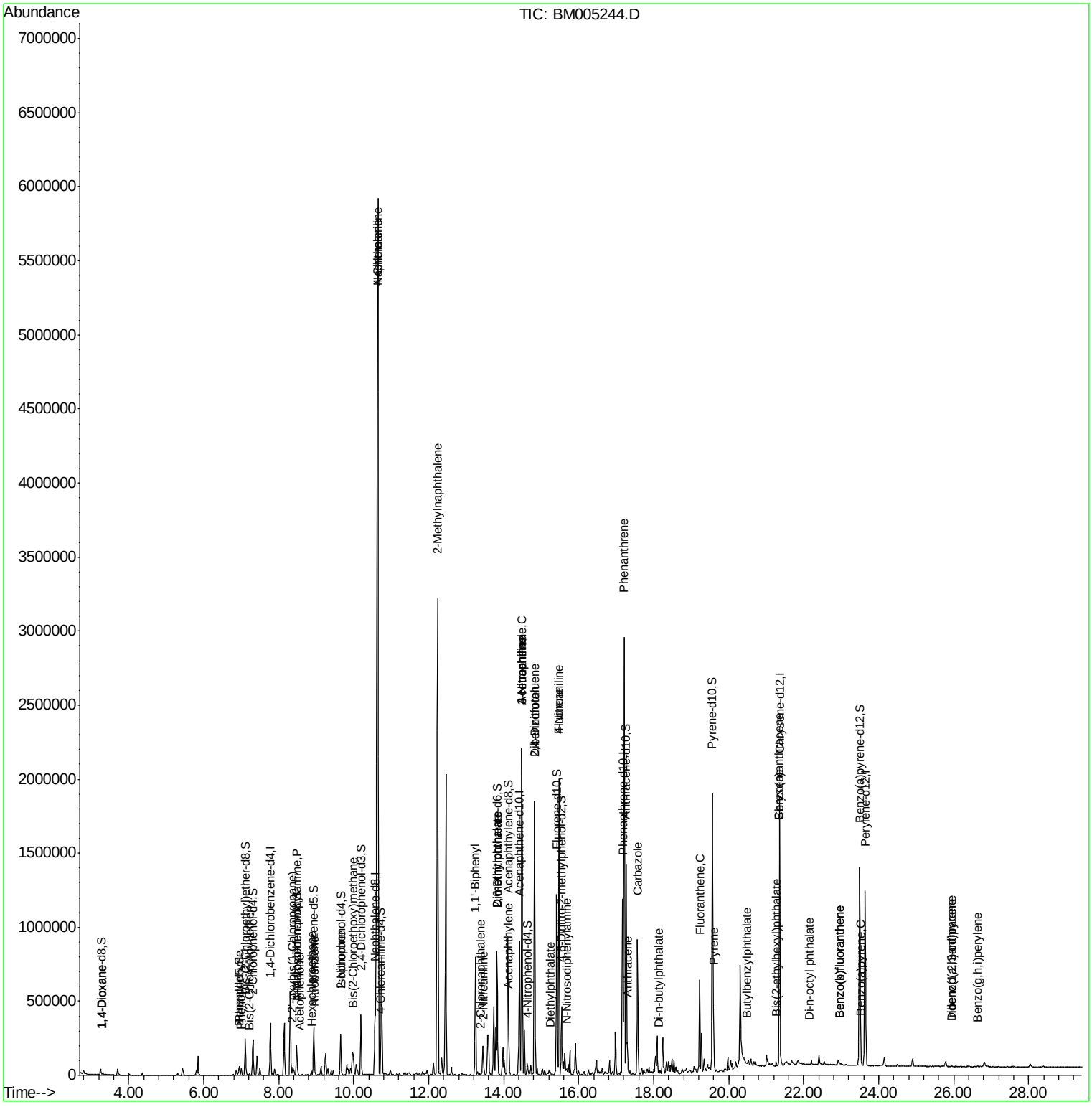
(#) = qualifier out of range (m) = manual integration (+) = signals summed

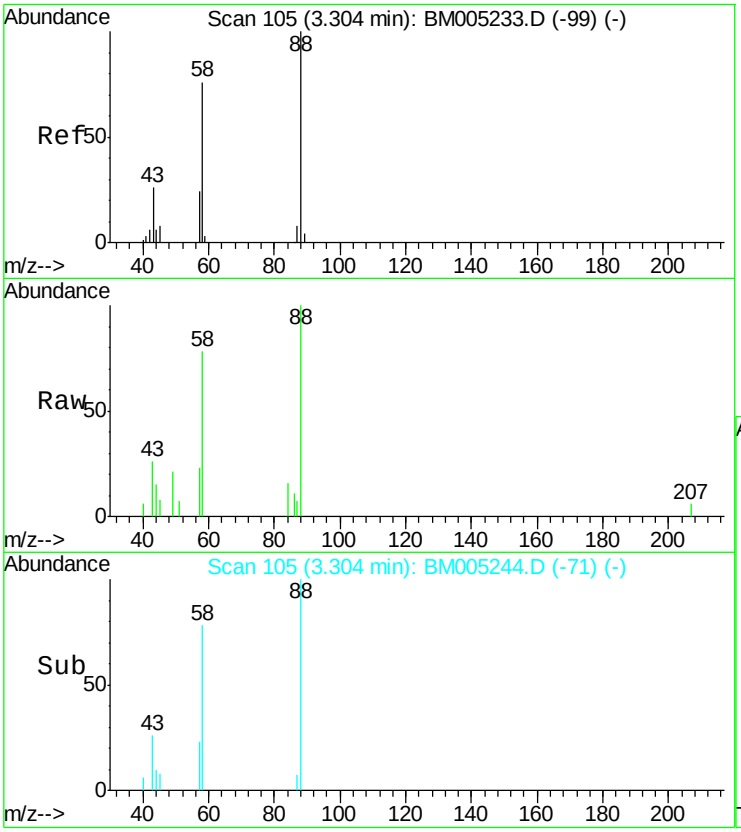
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050516\
Data File : BM005244.D
Acq On : 05 May 2016 20:51
Operator : UM/SJ
Sample : H2813-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BC7M7

Quant Time: May 06 04:20:23 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM050516.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri May 06 04:17:42 2016
Response via : Initial Calibration



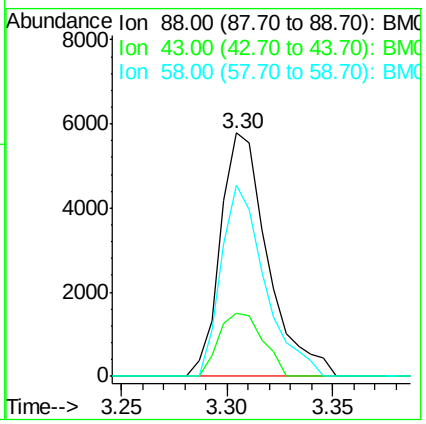


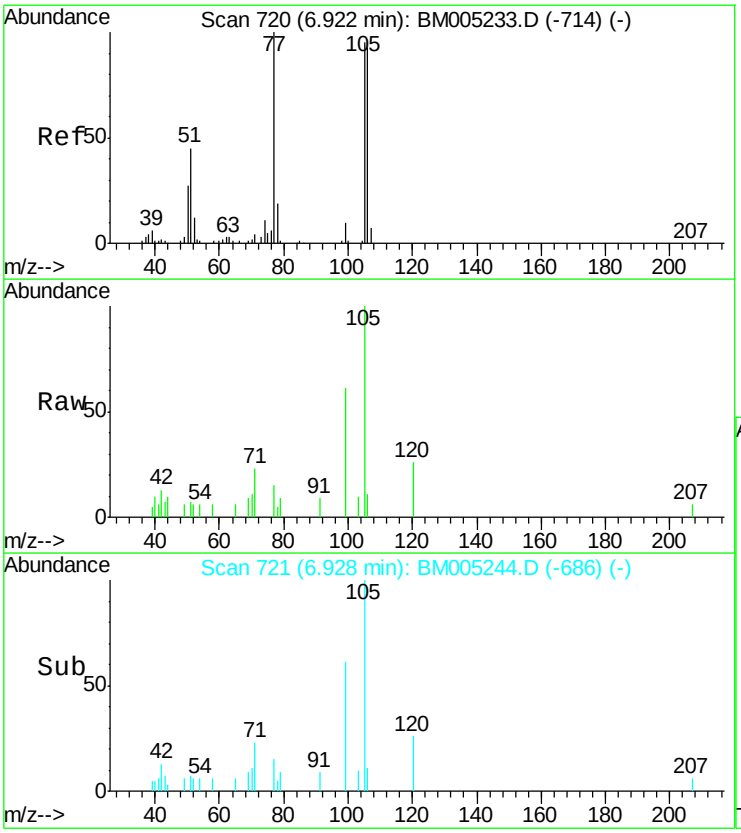
#2
1,4-Dioxane
Concen: 2.39 ng/uL
RT: 3.30 min Scan# 105
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion: 88 Resp: 8978

Ion	Ratio	Lower	Upper
88	100		
43	24.2	19.3	28.9
58	72.3	57.9	86.9

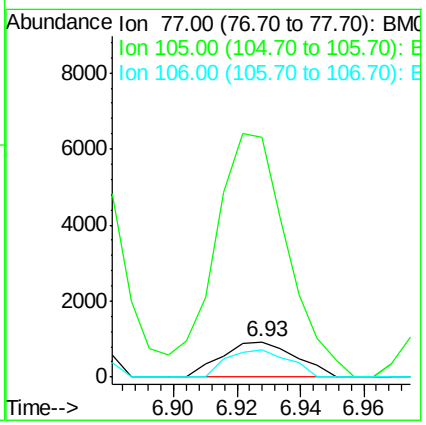


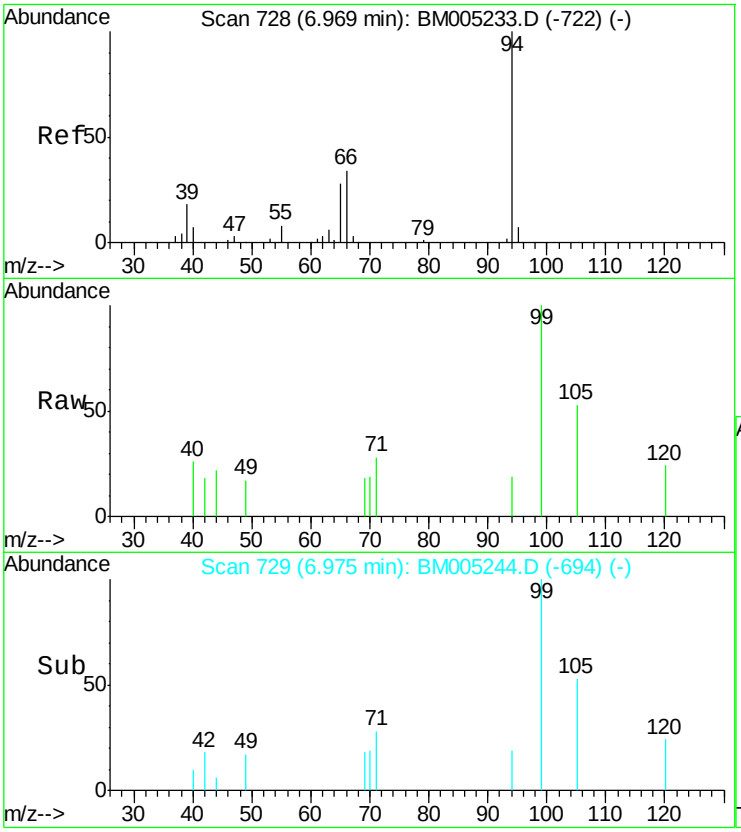


#4
Benzaldehyde
Concen: 0.36 ng/ul
RT: 6.93 min Scan# 721
Delta R.T. 0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion: 77 Resp: 1517

Ion	Ratio	Lower	Upper
77	100		
105	678.9	77.6	116.4#
106	77.5	77.9	116.9#



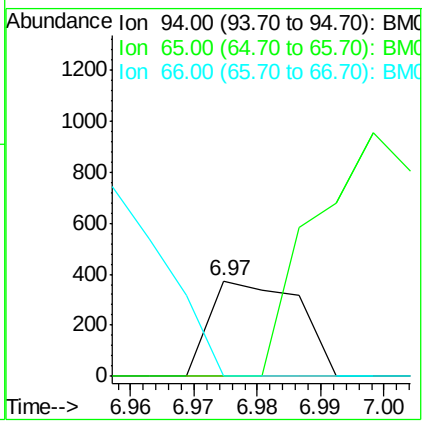


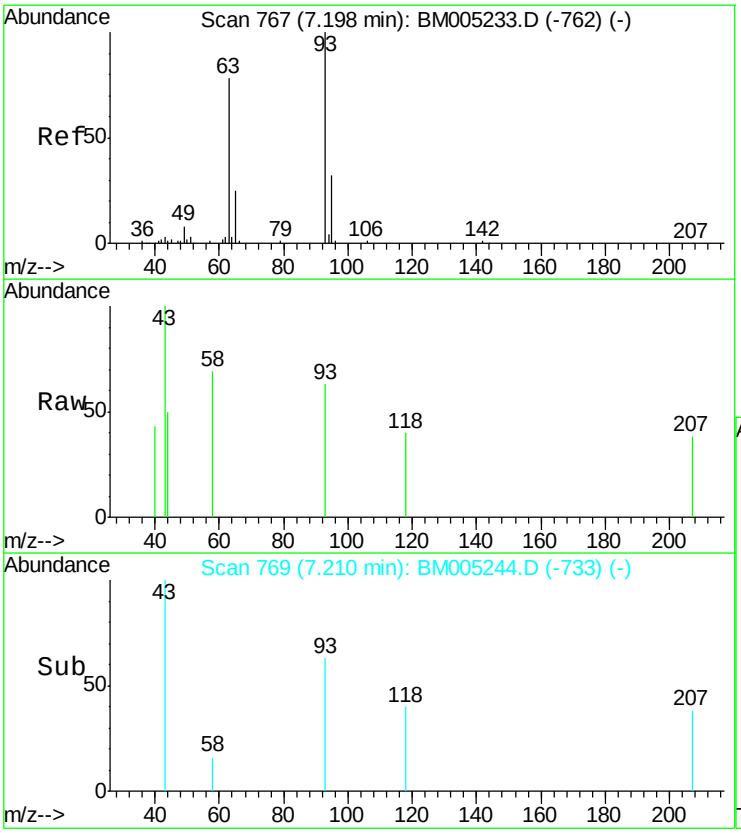
#6
Phenol
Concen: 0.04 ng/ul
RT: 6.97 min Scan# 729
Delta R.T. 0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion: 94 Resp: 362

Ion	Ratio	Lower	Upper
94	100		
65	0.0	22.7	34.1#
66	0.0	31.7	47.5#

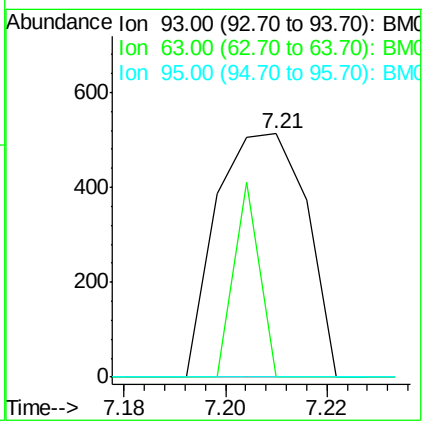


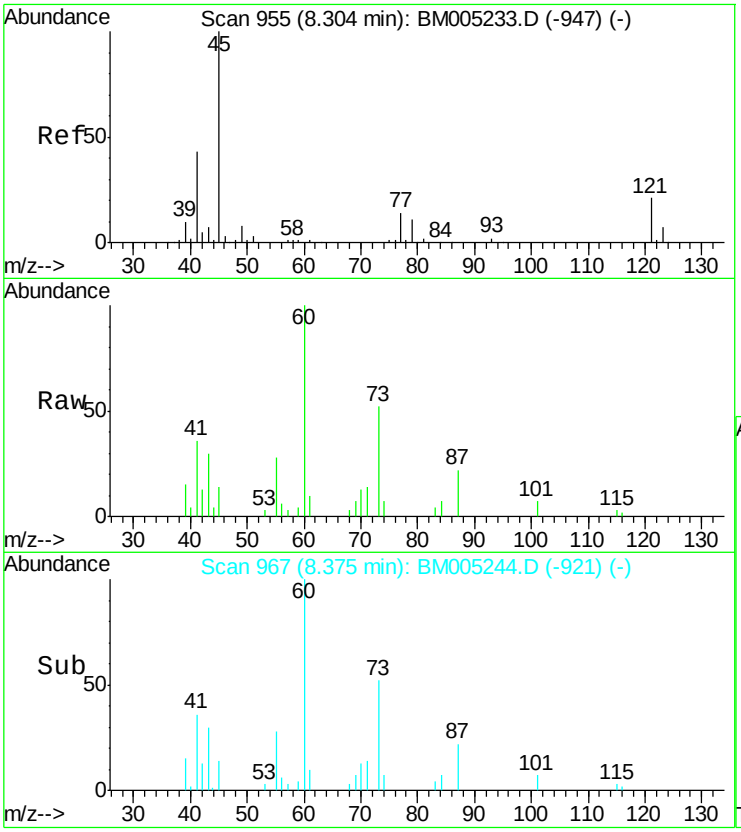


#8
Bis(2-Chloroethyl)ether
Concen: 0.09 ng/ul
RT: 7.21 min Scan# 769
Delta R.T. 0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion: 93 Resp: 628

Ion	Ratio	Lower	Upper
93	100		
63	0.0	60.6	90.8#
95	0.0	24.2	36.4#



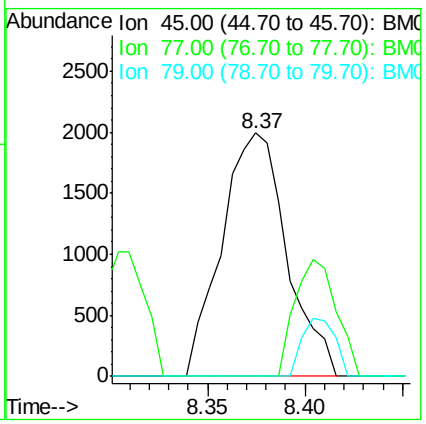


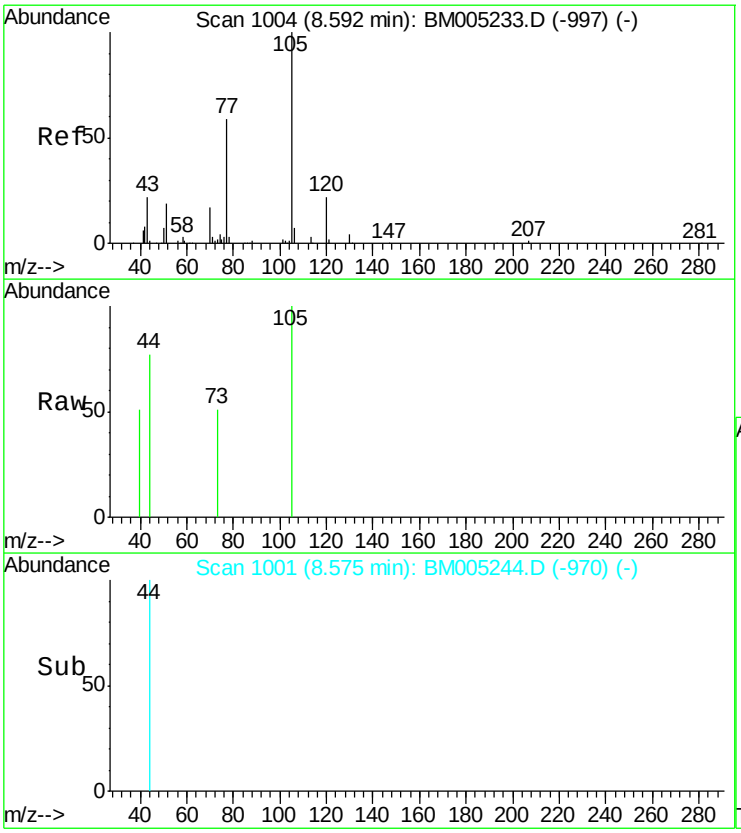
#12
2,2'-oxybis(1-Chloropropane)
Concen: 0.50 ng/ul
RT: 8.37 min Scan# 967
Delta R.T. 0.07 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion: 45 Resp: 4608

Ion	Ratio	Lower	Upper
45	100		
77	0.0	12.1	18.1#
79	0.0	9.0	13.4#

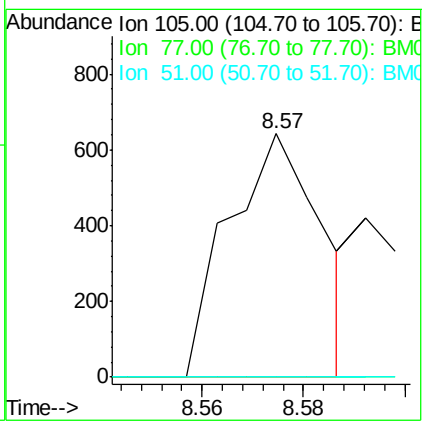


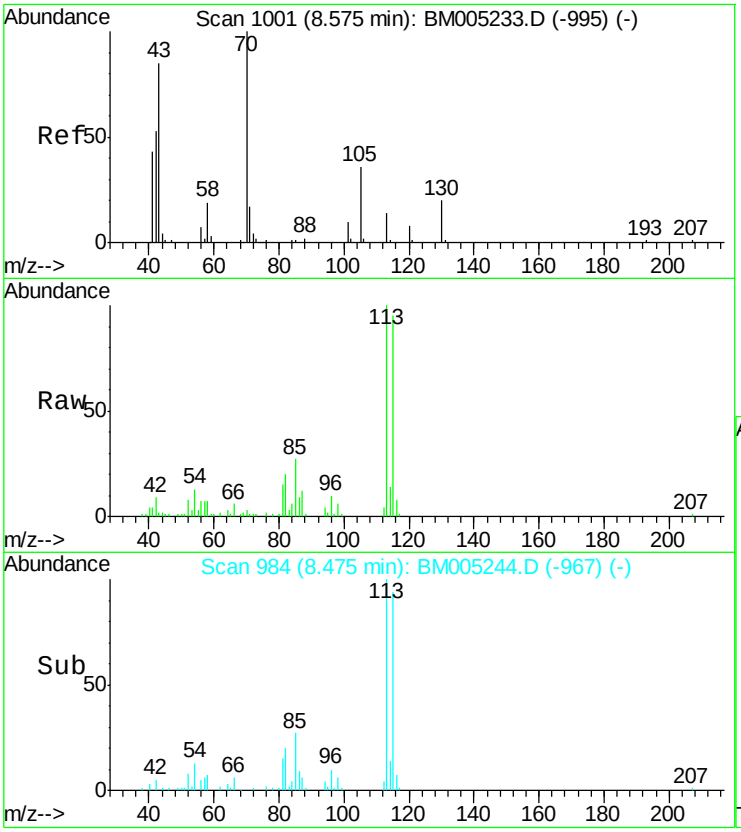


#14
Acetophenone
Concen: 0.08 ng/ul
RT: 8.57 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:105 Resp: 811

Ion	Ratio	Lower	Upper
105	100		
77	0.0	61.2	91.8#
51	0.0	21.2	31.8#



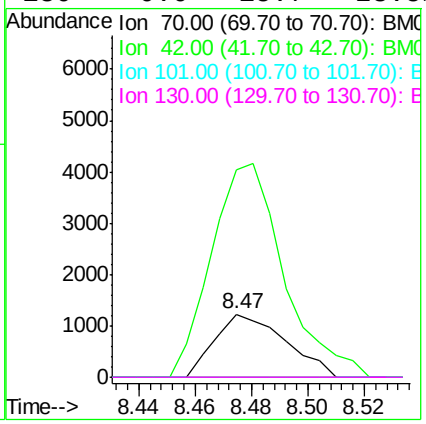


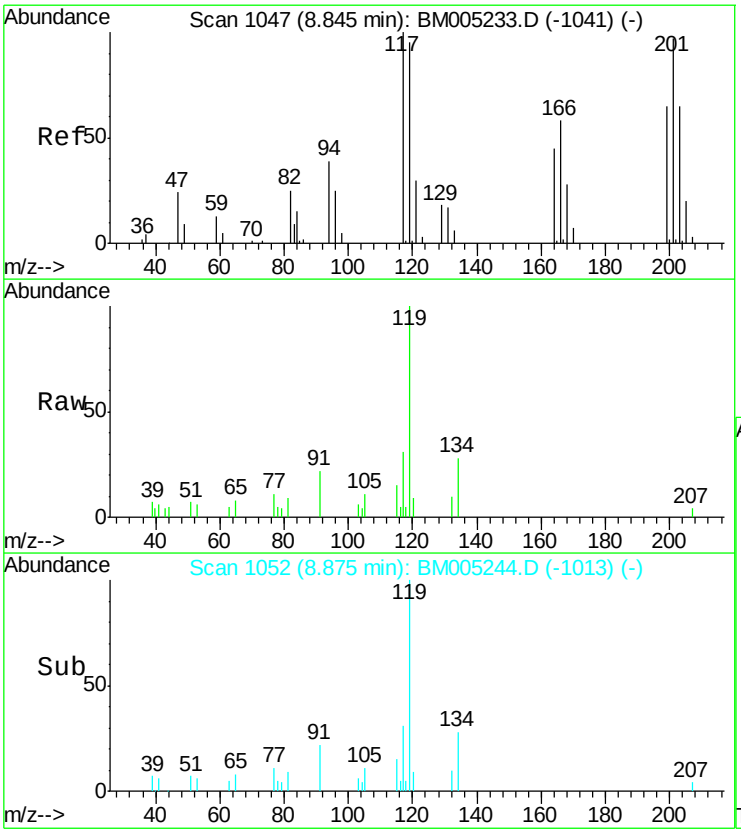
#15
N-Nitroso-di-n-propylamine
Concen: 0.38 ng/ul
RT: 8.47 min Scan# 984
Delta R.T. -0.10 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion: 70 Resp: 2133

Ion	Ratio	Lower	Upper
70	100		
42	328.3	42.8	64.2#
101	0.0	7.8	11.6#
130	0.0	15.7	23.5#

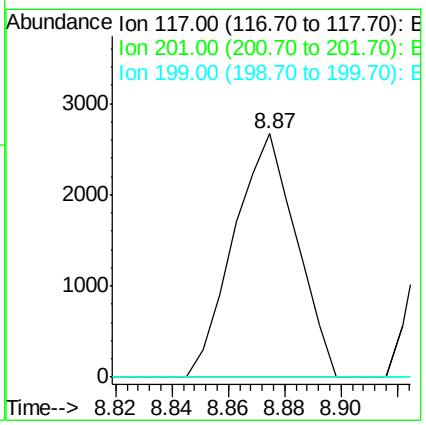


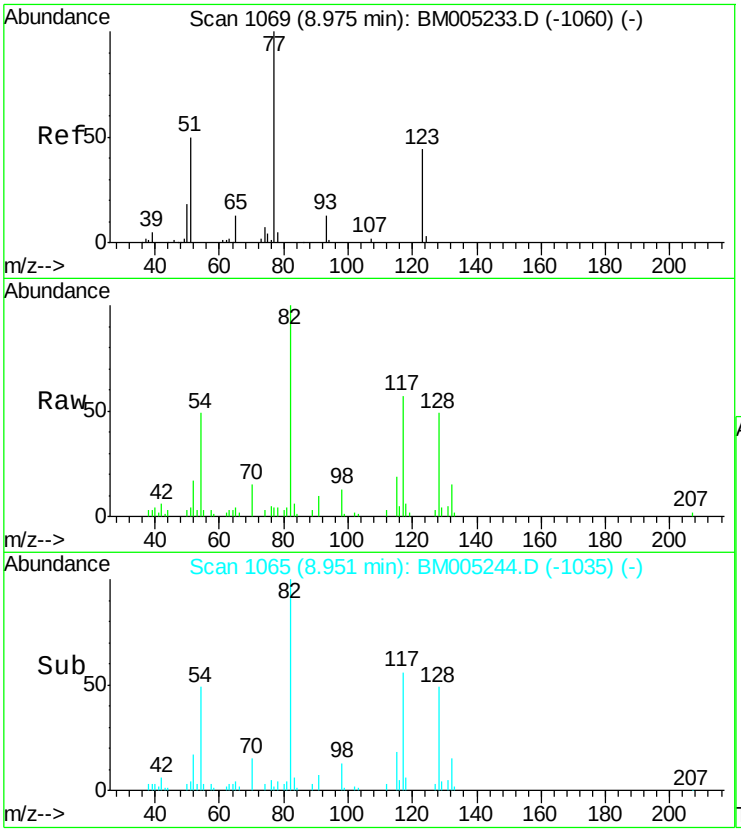


#17
Hexachloroethane
Concen: 1.60 ng/ul
RT: 8.87 min Scan# 1052
Delta R.T. 0.03 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:117 Resp: 4088

Ion	Ratio	Lower	Upper
117	100		
201	0.0	78.1	117.1#
199	0.0	50.2	75.2#



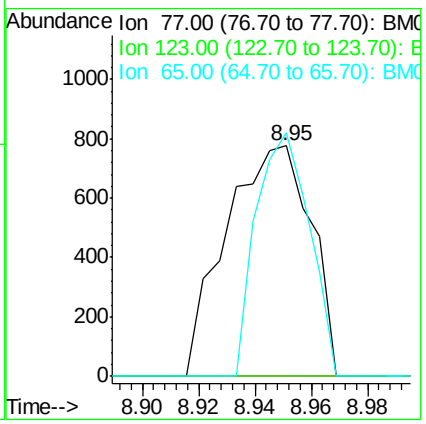


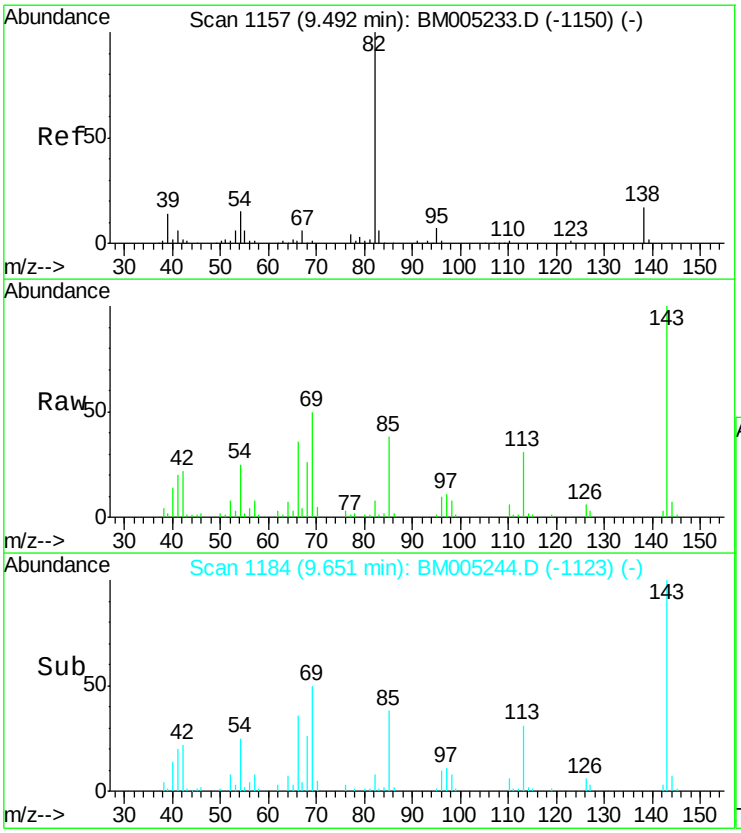
#20
Nitrobenzene
Concen: 0.19 ng/ul
RT: 8.95 min Scan# 1065
Delta R.T. -0.02 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion: 77 Resp: 1617

Ion	Ratio	Lower	Upper
77	100		
123	0.0	34.1	51.1#
65	105.7	11.0	16.4#

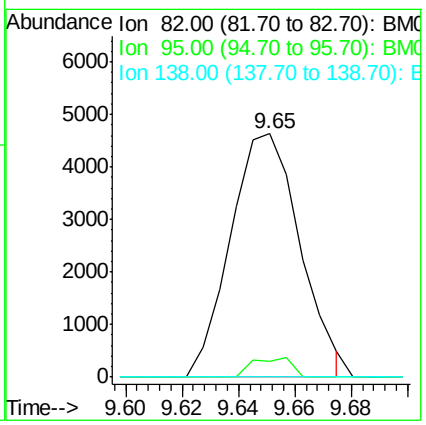


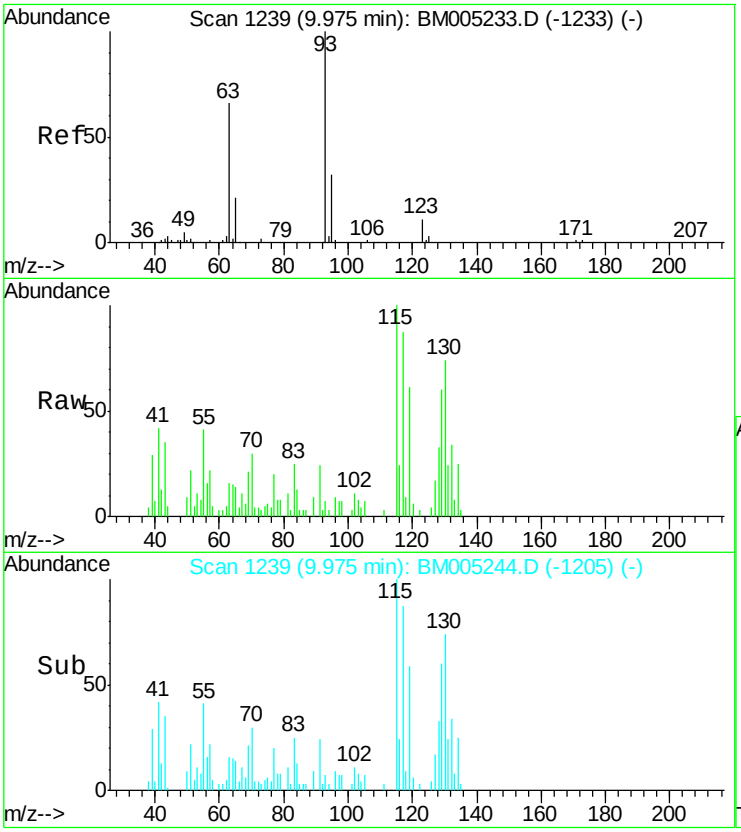


#21
Isophorone
Concen: 0.47 ng/ul
RT: 9.65 min Scan# 1184
Delta R.T. 0.16 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion: 82 Resp: 7899

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.0
138	0.0	13.4	20.2#



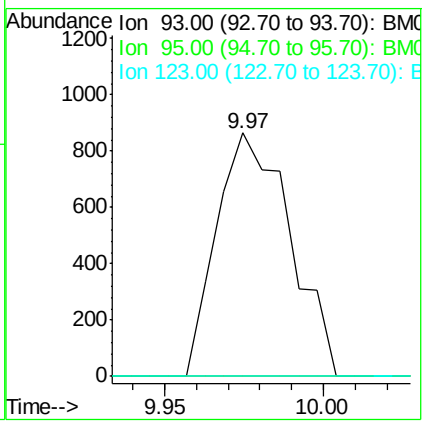


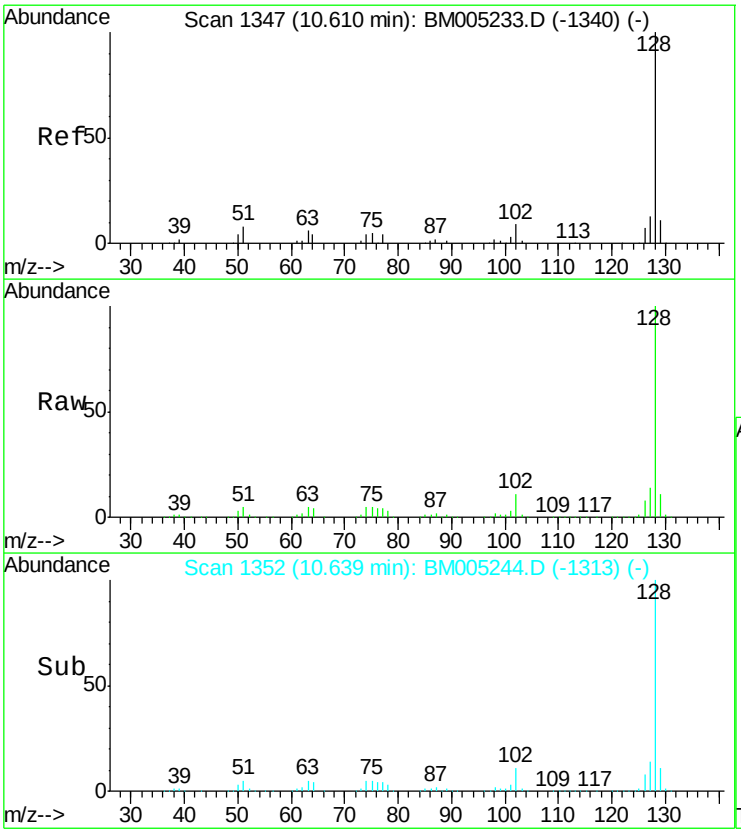
#25
Bis(2-Chloroethoxy)methane
Concen: 0.13 ng/ul
RT: 9.97 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion: 93 Resp: 1390

Ion	Ratio	Lower	Upper
93	100		
95	0.0	25.2	37.8#
123	0.0	9.0	13.6#

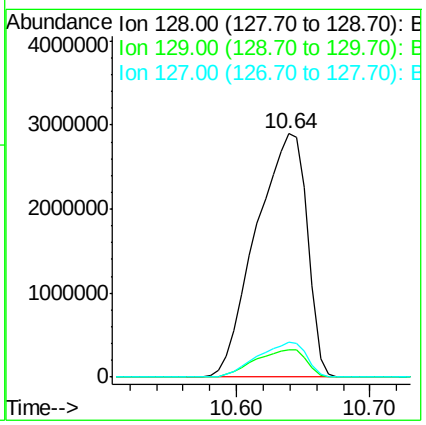


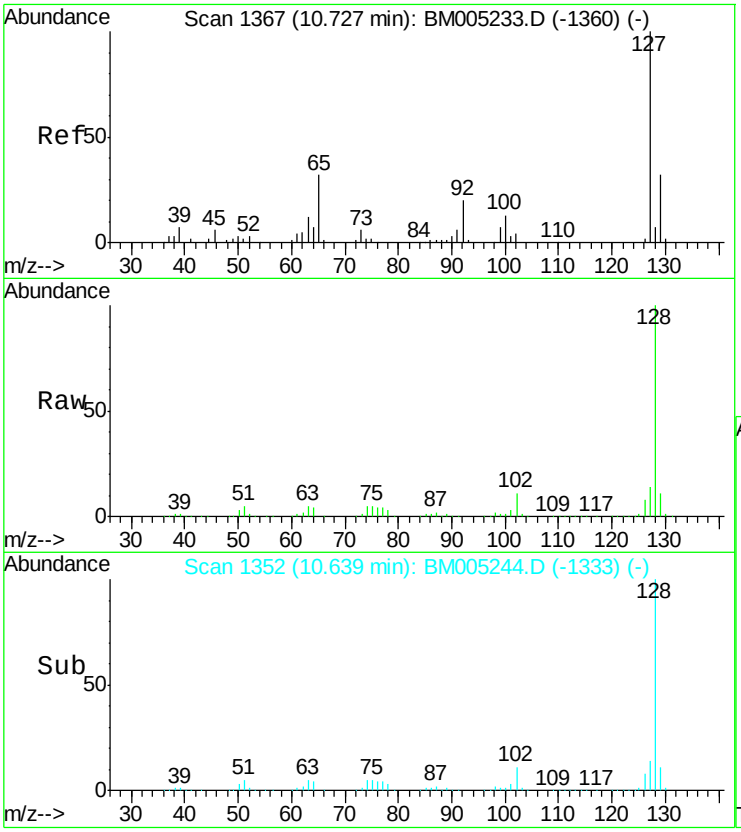


#28
Naphthalene
Concen: 317.33 ng/ul
RT: 10.64 min Scan# 1352
Delta R.T. 0.03 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:128 Resp: 7657982

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.4	12.6
127	14.1	10.8	16.2



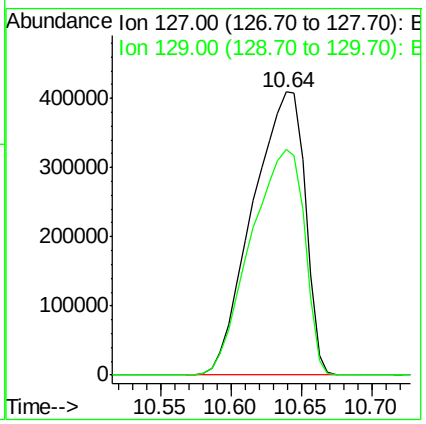


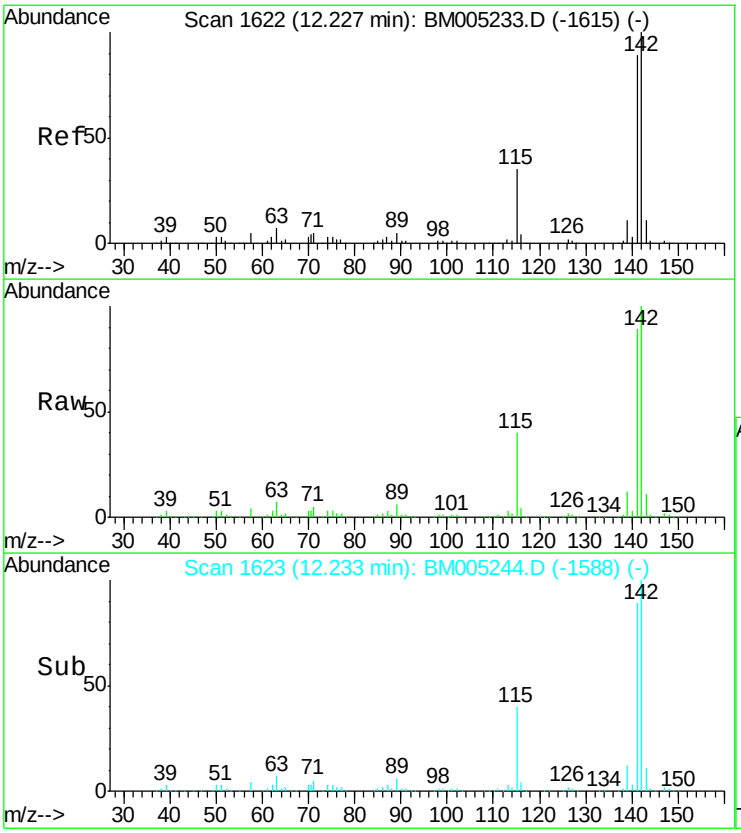
#30
4-Chloroaniline
Concen: 120.41 ng/ul
RT: 10.64 min Scan# 1352
Delta R.T. -0.09 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:127 Resp: 1065034

Ion	Ratio	Lower	Upper
127	100		
129	80.0	26.5	39.7#

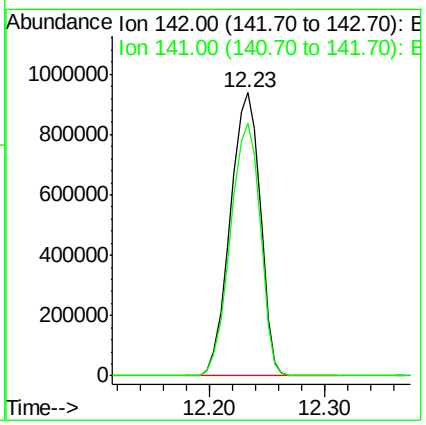


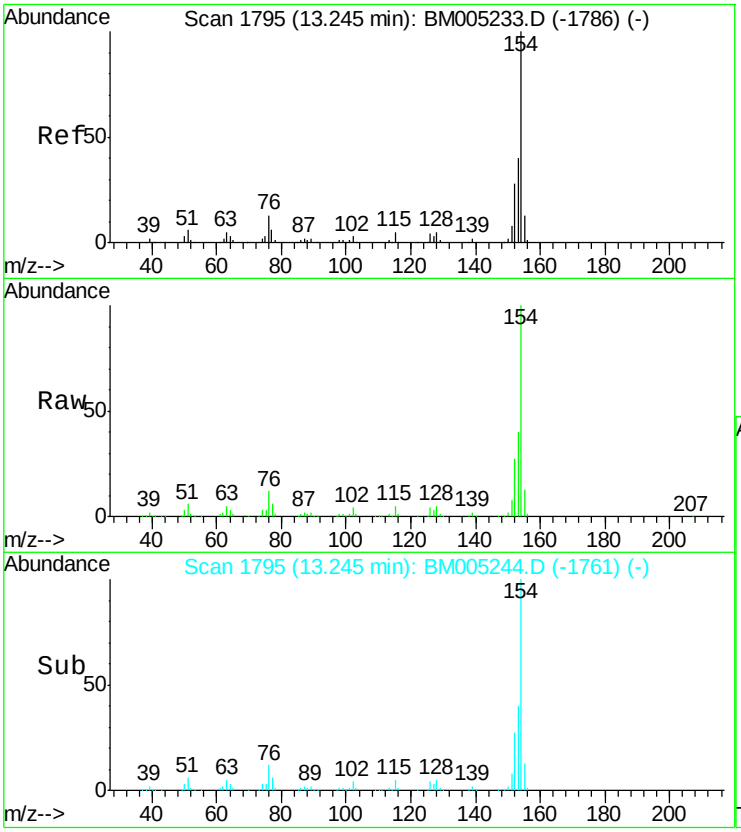


#34
2-Methylnaphthalene
Concen: 93.86 ng/ul
RT: 12.23 min Scan# 1623
Delta R.T. 0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:142 Resp: 1694107

Ion	Ratio	Lower	Upper
142	100		
141	89.2	71.3	106.9



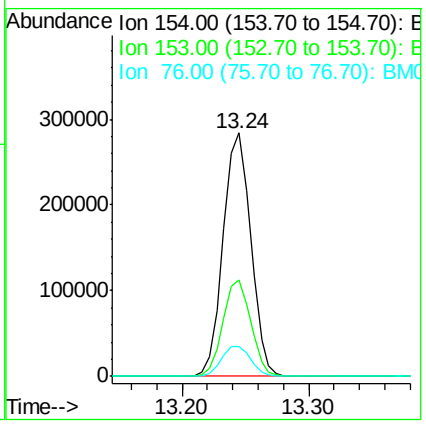


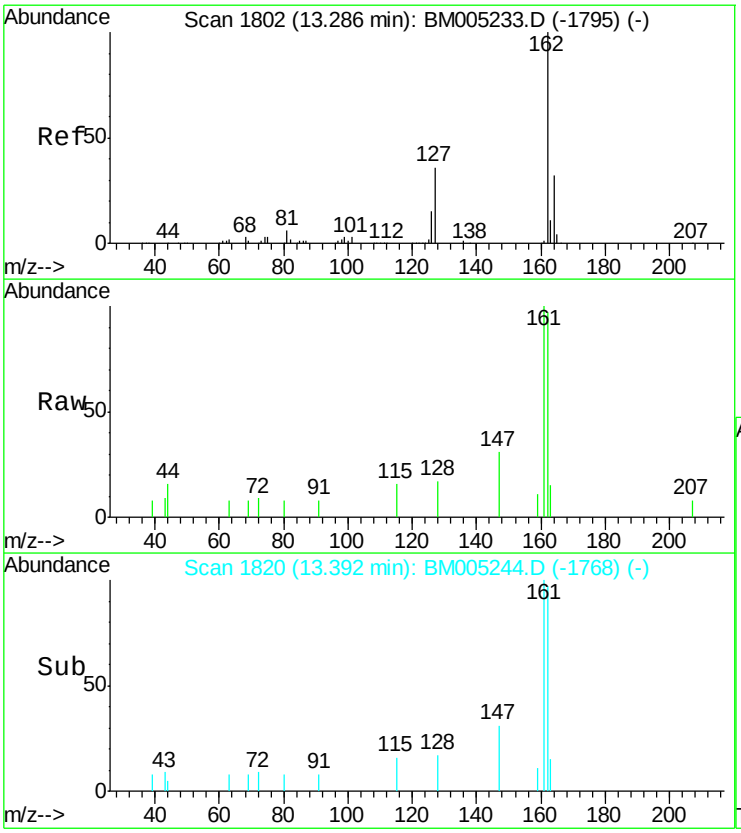
#40
1,1'-Biphenyl
Concen: 17.56 ng/ul
RT: 13.24 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:154 Resp: 429947

Ion	Ratio	Lower	Upper
154	100		
153	39.7	32.1	48.1
76	12.5	10.6	15.8

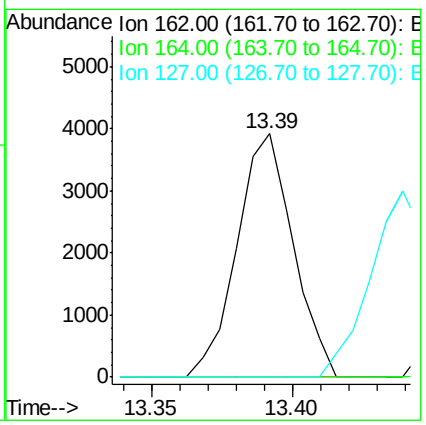


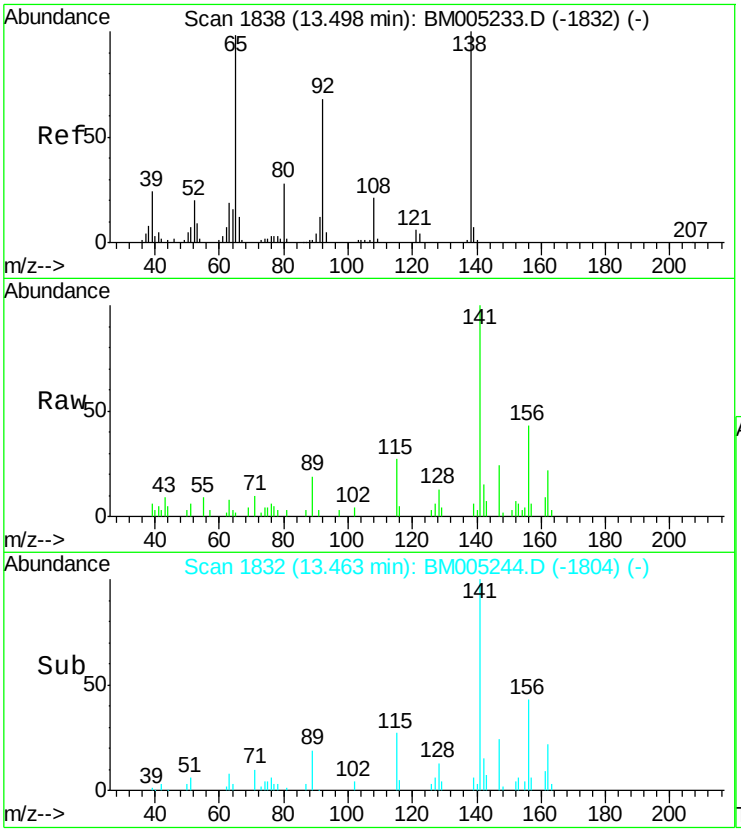


#41
2-Chloronaphthalene
Concen: 0.29 ng/ul
RT: 13.39 min Scan# 1820
Delta R.T. 0.11 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:162 Resp: 5413

Ion	Ratio	Lower	Upper
162	100		
164	0.0	25.5	38.3#
127	0.0	31.9	47.9#



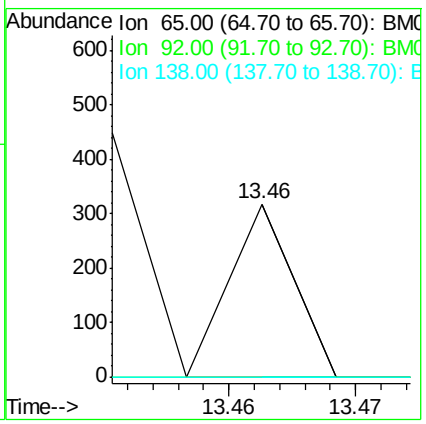


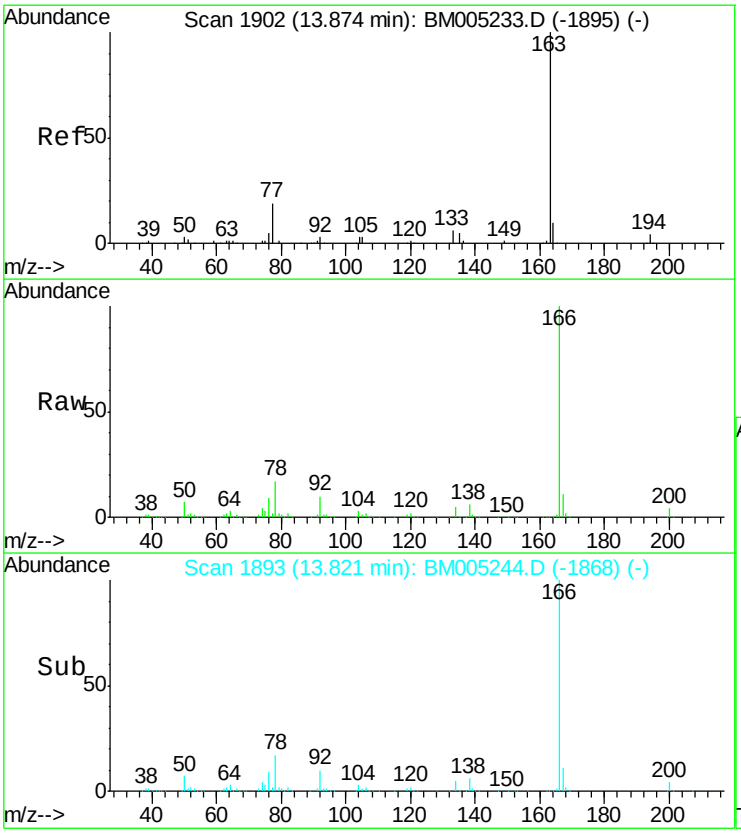
#42
2-Nitroaniline
Concen: 0.02 ng/ul
RT: 13.46 min Scan# 1832
Delta R.T. -0.04 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion: 65 Resp: 112

Ion	Ratio	Lower	Upper
65	100		
92	0.0	60.1	90.1#
138	0.0	84.0	126.0#

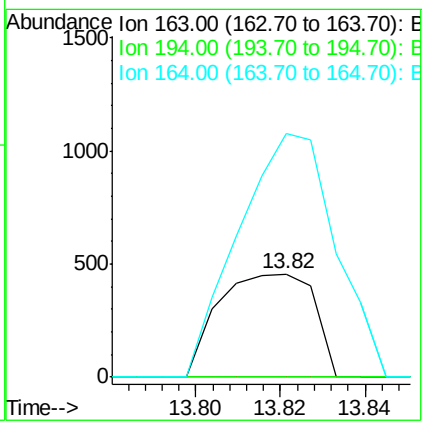


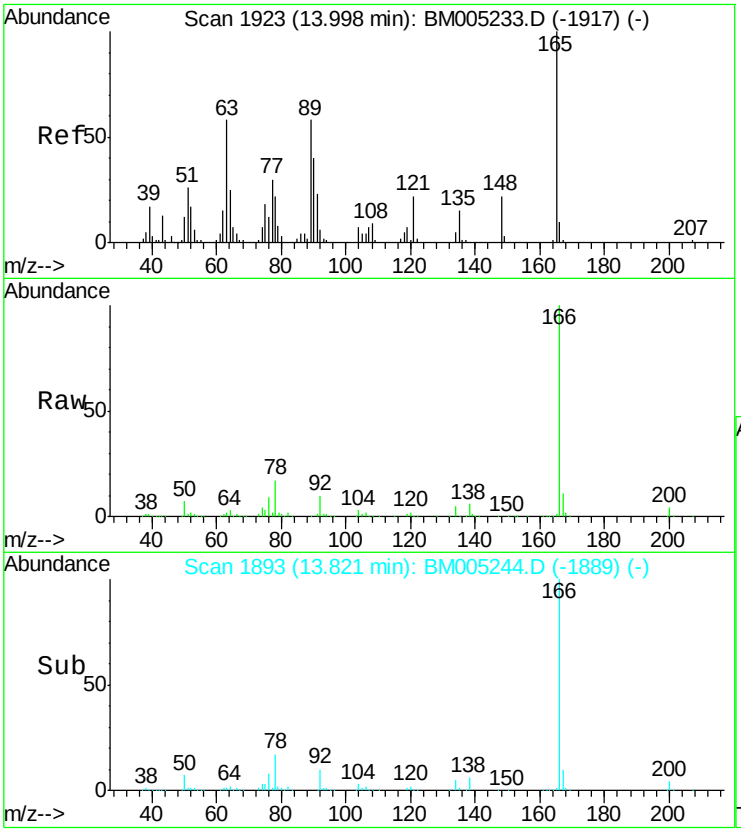


#44
Dimethylphthalate
Concen: 0.03 ng/ul
RT: 13.82 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:163 Resp: 718

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.4	5.0#
164	235.7	7.9	11.9#



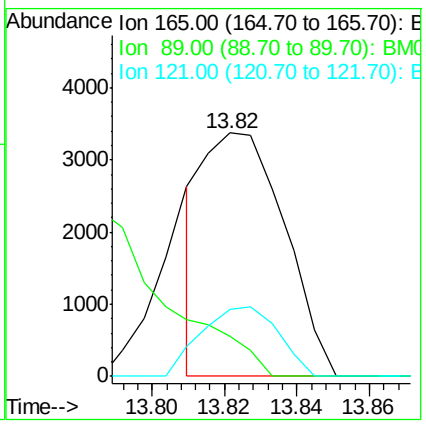


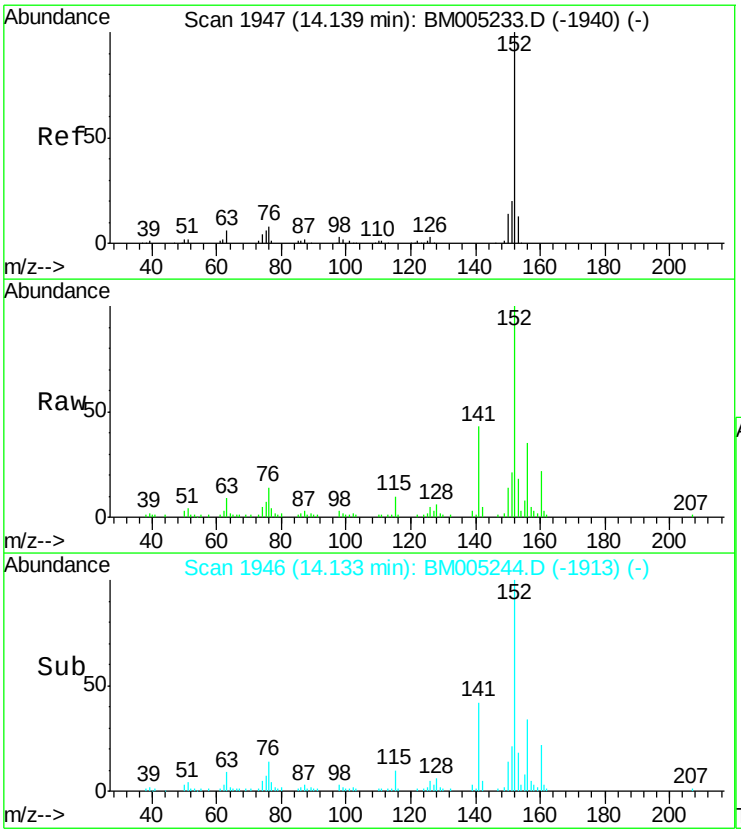
#45
2,6-Dinitrotoluene
Concen: 1.07 ng/ul
RT: 13.82 min Scan# 1893
Delta R.T. -0.18 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:165 Resp: 5231

Ion	Ratio	Lower	Upper
165	100		
89	16.6	52.2	78.4#
121	27.6	21.0	31.4

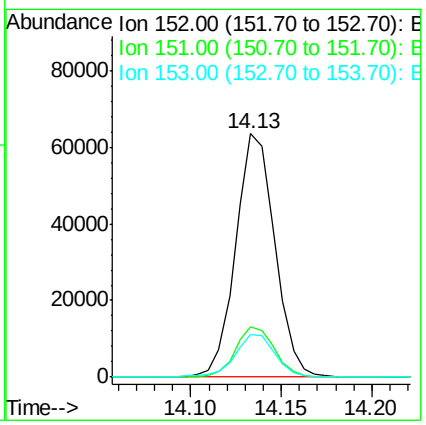


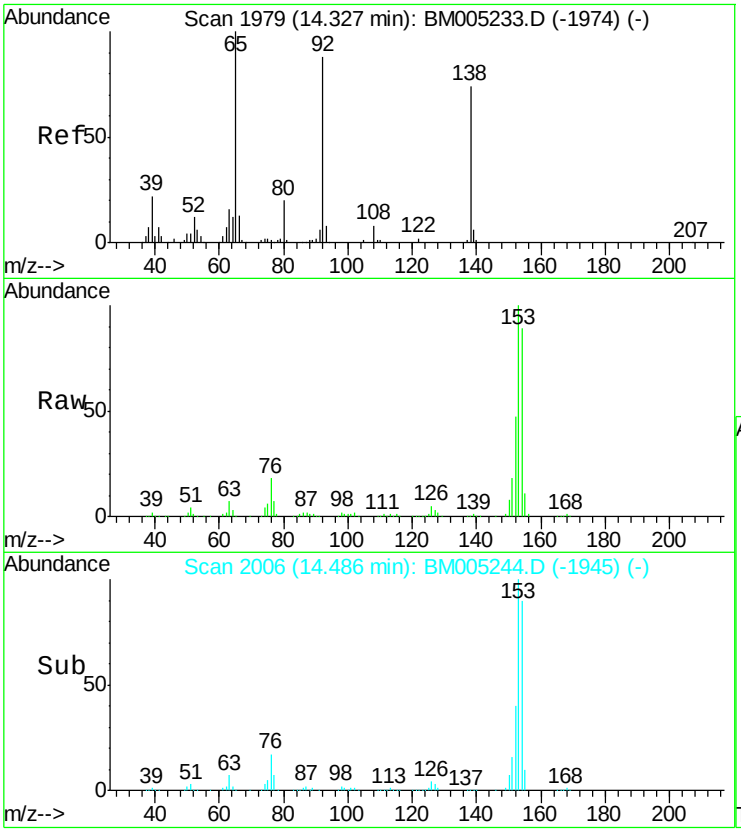


#47
Acenaphthylene
Concen: 3.10 ng/ul
RT: 14.13 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:152 Resp: 95340

Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.0	24.0
153	17.8	10.3	15.5#



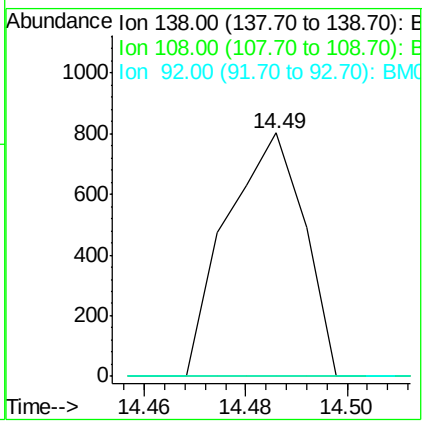


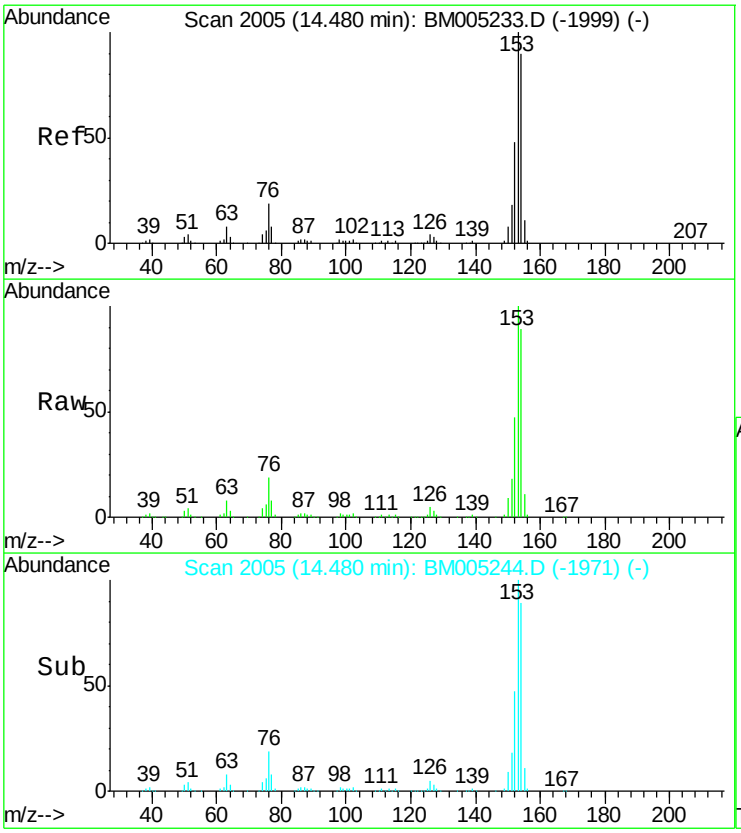
#48
3-Nitroaniline
Concen: 0.16 ng/ul
RT: 14.49 min Scan# 2006
Delta R.T. 0.16 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:138 Resp: 846

Ion	Ratio	Lower	Upper
138	100		
108	0.0	8.6	13.0#
92	0.0	93.5	140.3#

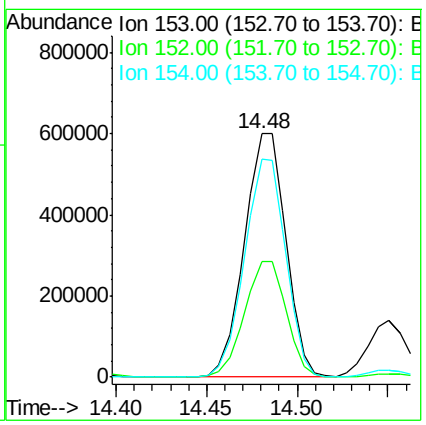


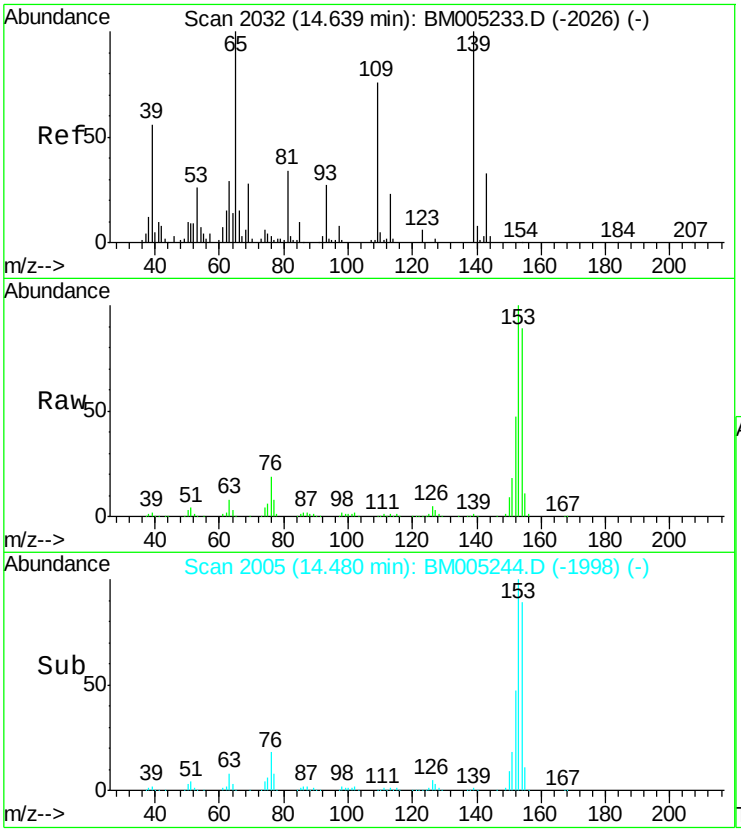


#49
Acenaphthene
Concen: 47.29 ng/ul
RT: 14.48 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:153 Resp: 957776

Ion	Ratio	Lower	Upper
153	100		
152	47.4	38.9	58.3
154	89.4	70.3	105.5



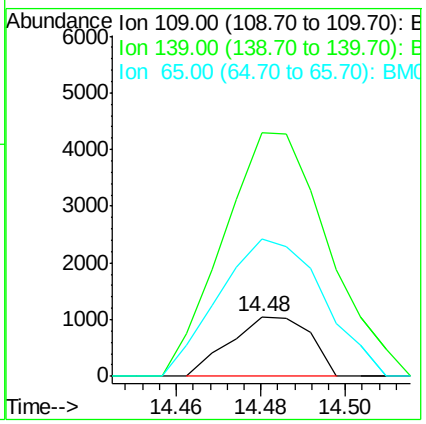


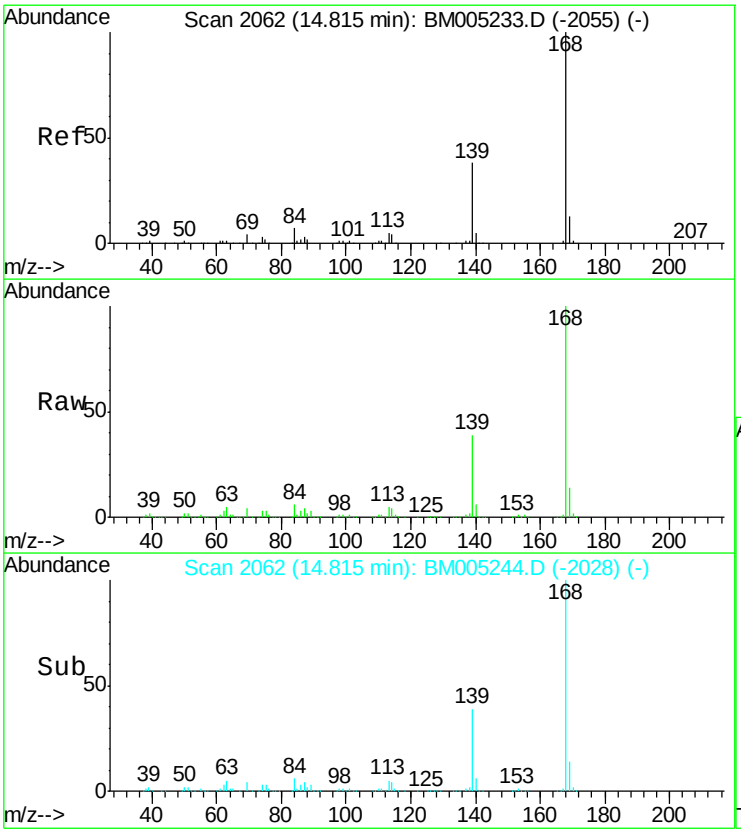
#52
4-Nitrophenol
Concen: 0.37 ng/ul
RT: 14.48 min Scan# 2005
Delta R.T. -0.16 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:109 Resp: 1394

Ion	Ratio	Lower	Upper
109	100		
139	410.1	103.6	155.4#
65	232.0	104.7	157.1#

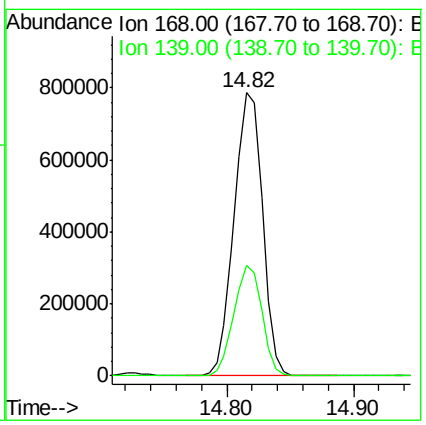


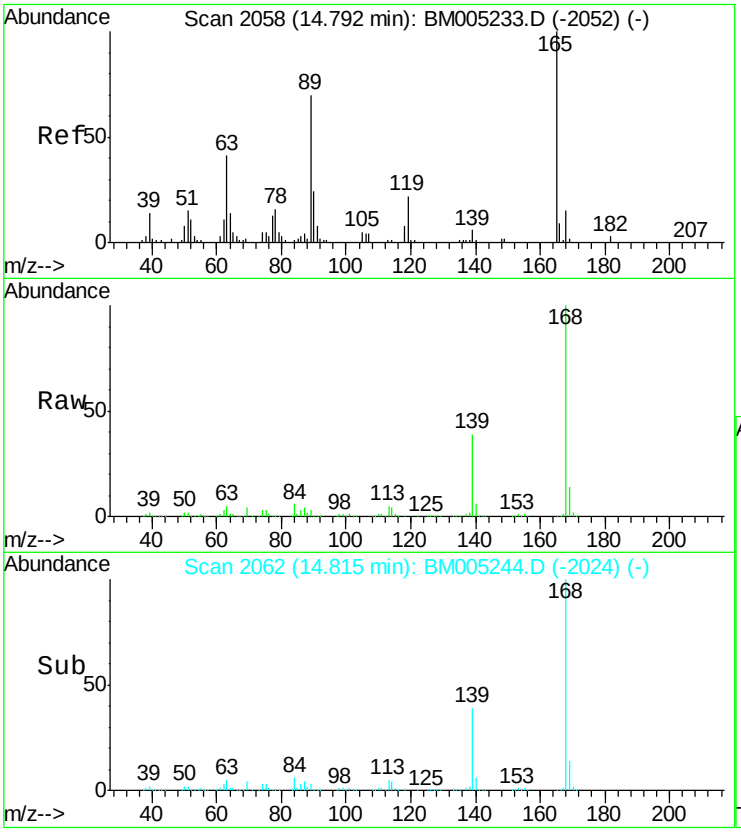


#53
Dibenzofuran
Concen: 41.66 ng/ul
RT: 14.82 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:168 Resp: 1224259

Ion	Ratio	Lower	Upper
168	100		
139	39.1	30.3	45.5



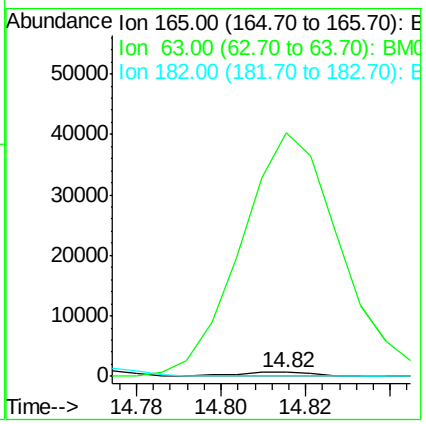


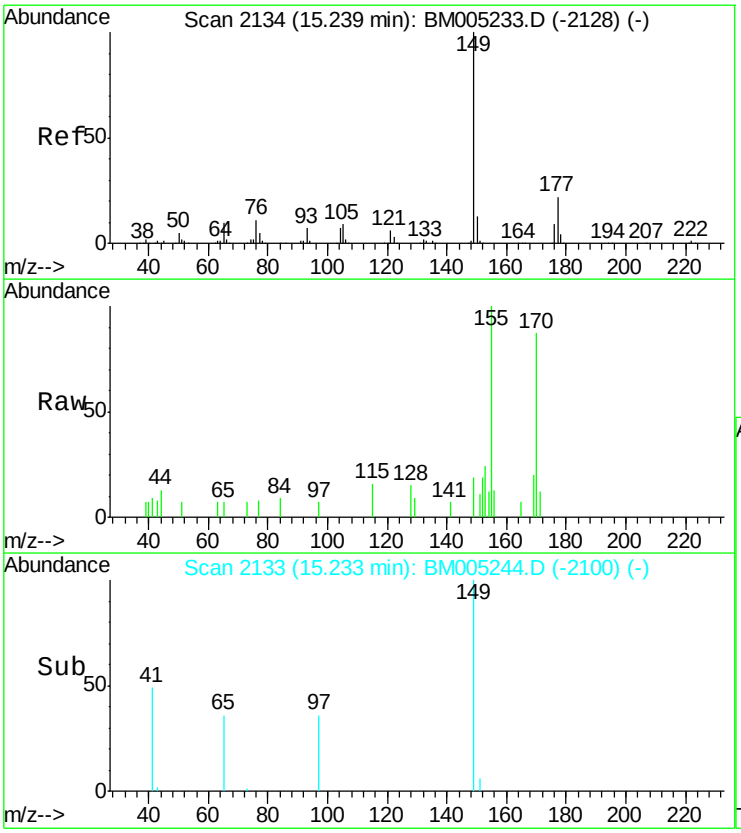
#54
2,4-Dinitrotoluene
Concen: 0.11 ng/ul
RT: 14.82 min Scan# 2062
Delta R.T. 0.02 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:165 Resp: 832

Ion	Ratio	Lower	Upper
165	100		
63	6000.6	36.2	54.4#
182	0.0	2.5	3.7#

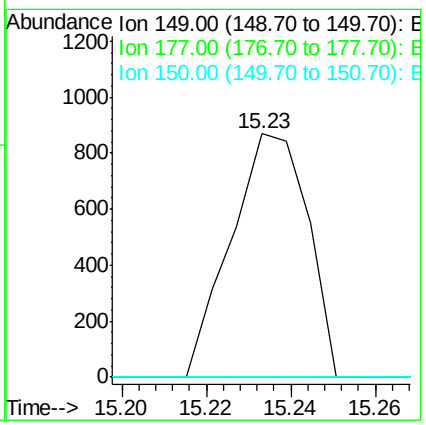


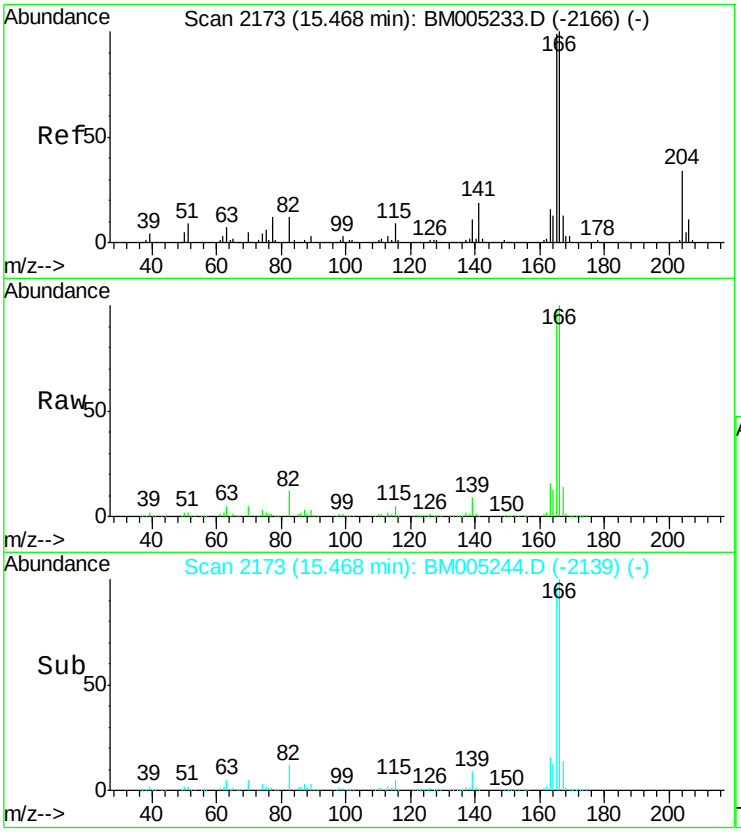


#56
Diethylphthalate
Concen: 0.04 ng/ul
RT: 15.23 min Scan# 2133
Delta R.T. -0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:149 Resp: 1099

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.6	26.4#
150	0.0	9.8	14.8#



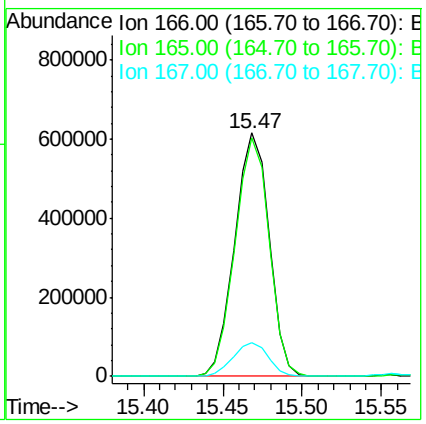


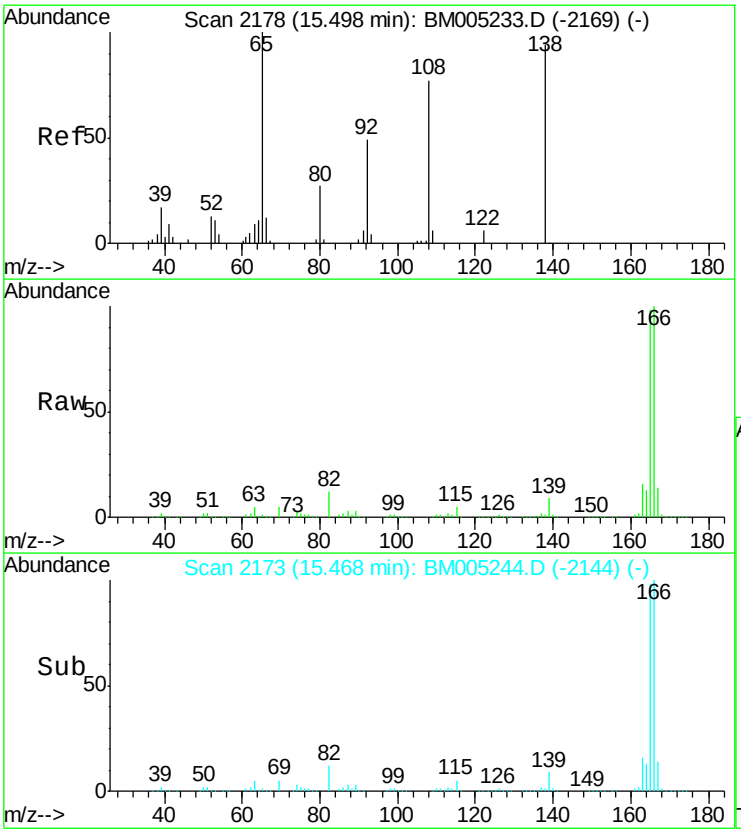
#58
Fluorene
Concen: 40.28 ng/ul
RT: 15.47 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:166 Resp: 925514

Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.9	116.9
167	13.8	10.6	16.0

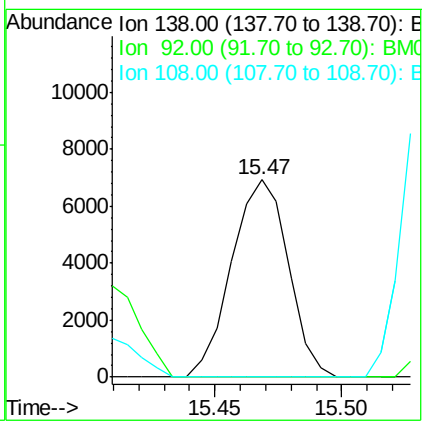


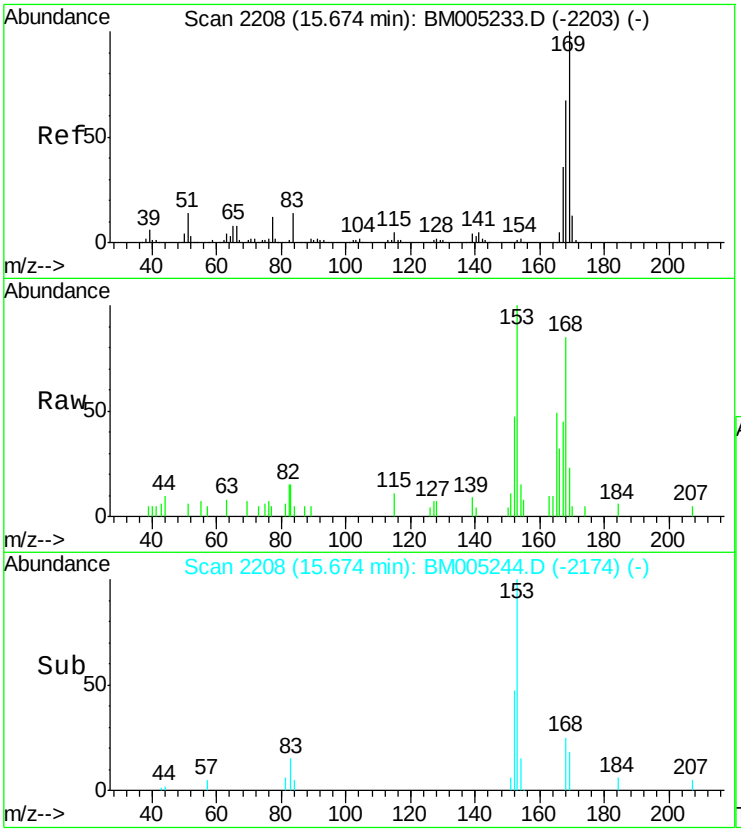


#60
4-Nitroaniline
Concen: 1.96 ng/ul
RT: 15.47 min Scan# 2173
Delta R.T. -0.03 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:138 Resp: 10789

Ion	Ratio	Lower	Upper
138	100		
92	0.0	44.3	66.5#
108	0.0	66.3	99.5#



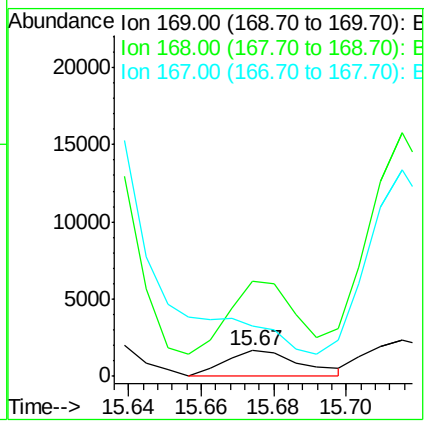


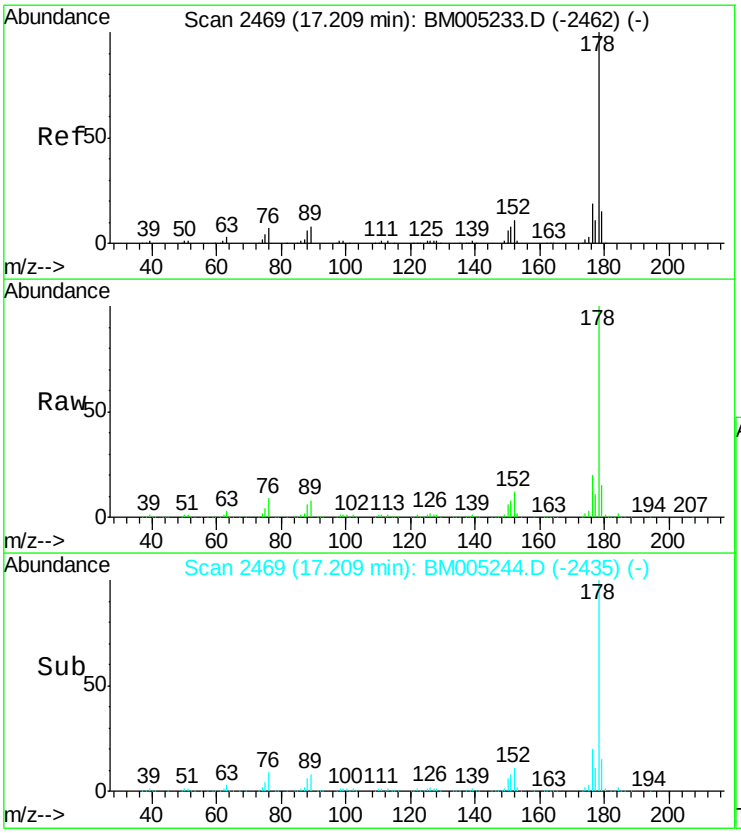
#64
N-Nitrosodiphenylamine
Concen: 0.12 ng/ul
RT: 15.67 min Scan# 2208
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:169 Resp: 2440

Ion	Ratio	Lower	Upper
169	100		
168	375.6	52.9	79.3#
167	198.7	28.2	42.4#

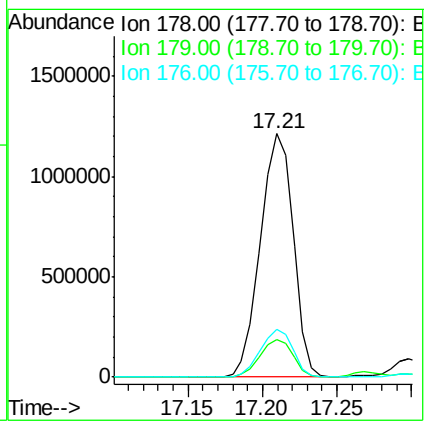


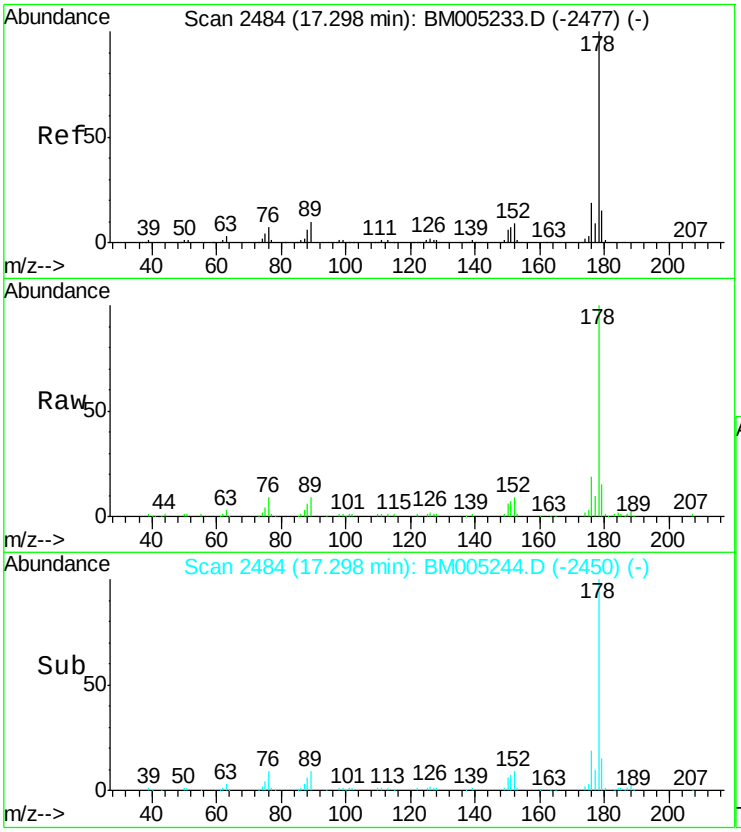


#69
Phenanthrene
Concen: 47.45 ng/ul
RT: 17.21 min Scan# 2469
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:178 Resp: 1852046

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.3	18.5
176	19.8	15.2	22.8



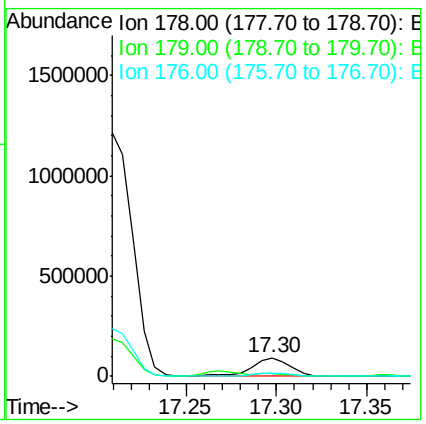


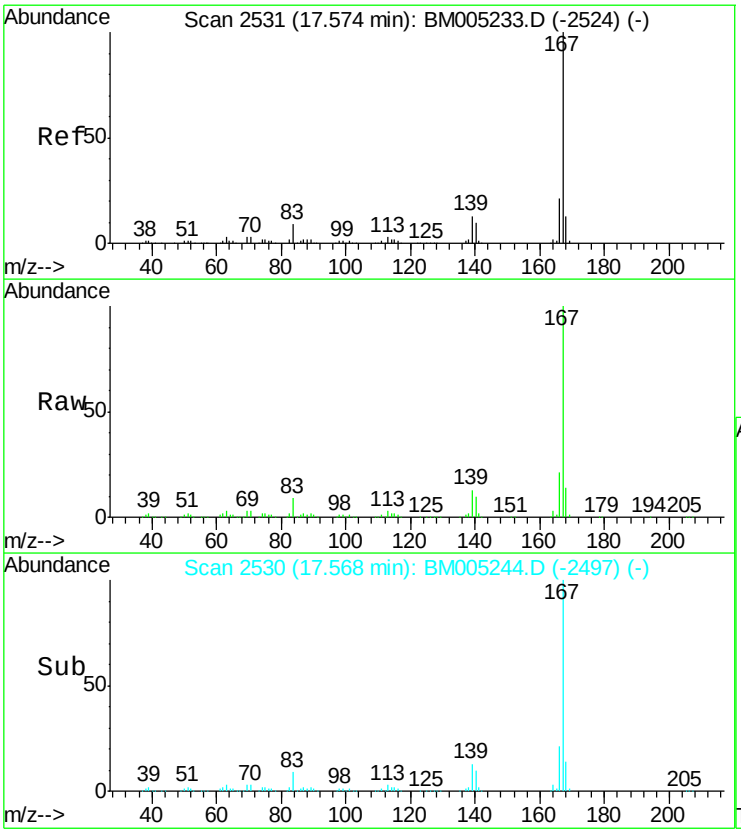
#71
Anthracene
Concen: 3.42 ng/ul
RT: 17.30 min Scan# 2484
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:178 Resp: 133071

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

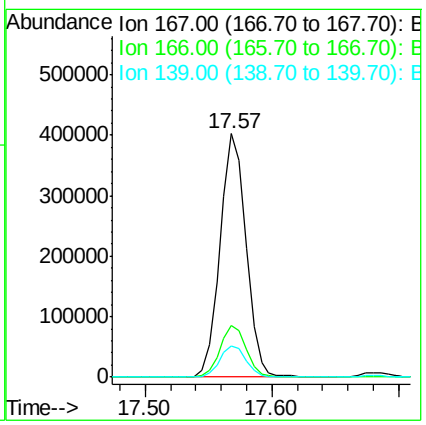


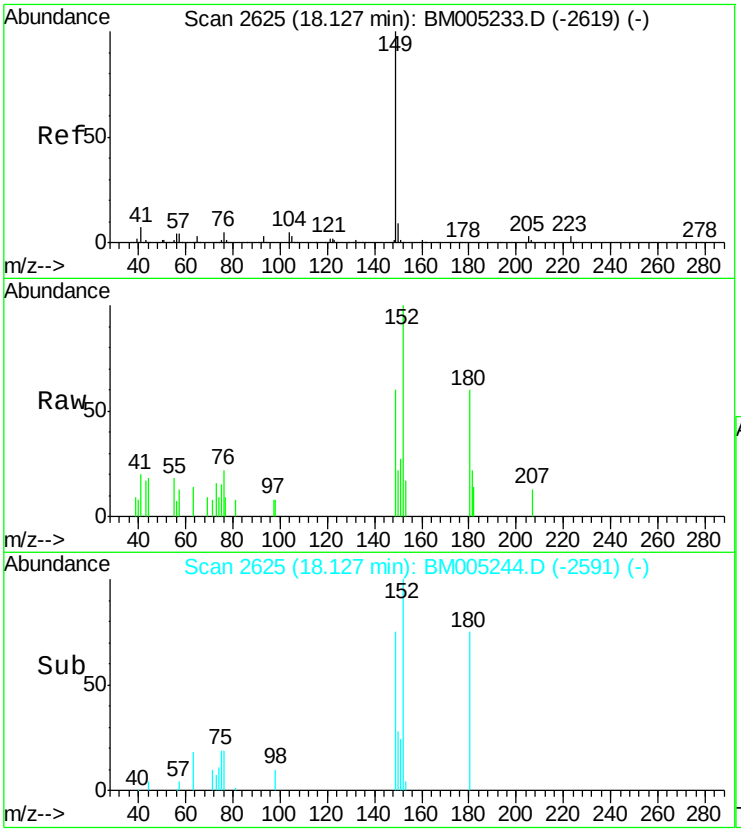


#72
Carbazole
Concen: 16.76 ng/ul
RT: 17.57 min Scan# 2530
Delta R.T. -0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:167 Resp: 573960

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.1	25.7
139	12.8	10.2	15.2



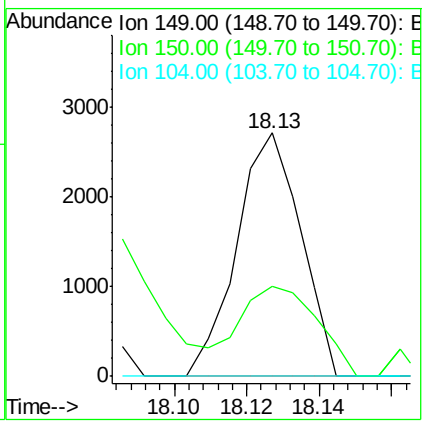


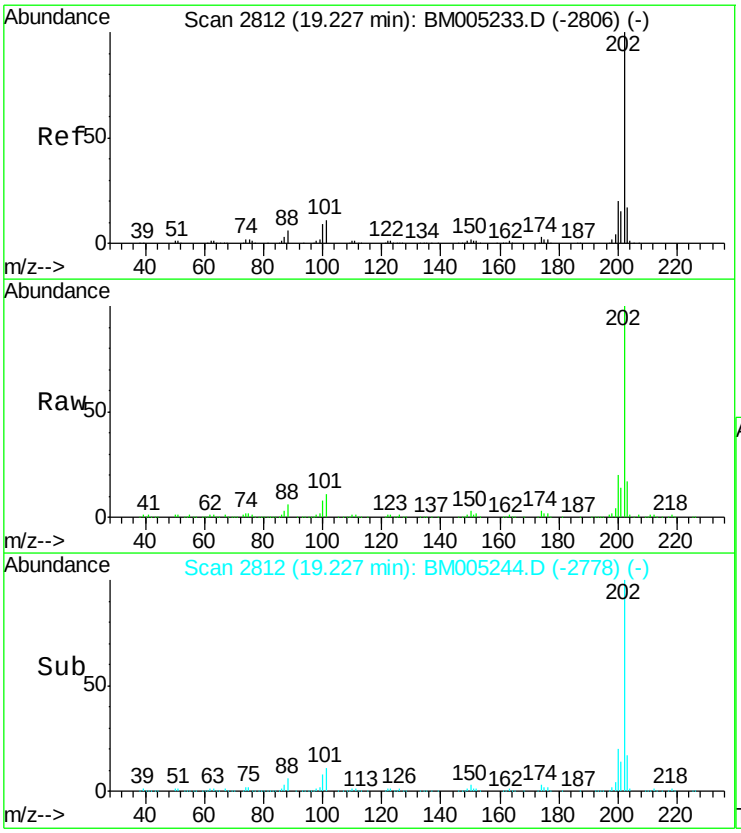
#73
Di-n-butylphthalate
Concen: 0.08 ng/ul
RT: 18.13 min Scan# 2625
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:149 Resp: 3342

Ion	Ratio	Lower	Upper
149	100		
150	37.2	7.3	10.9#
104	0.0	4.1	6.1#

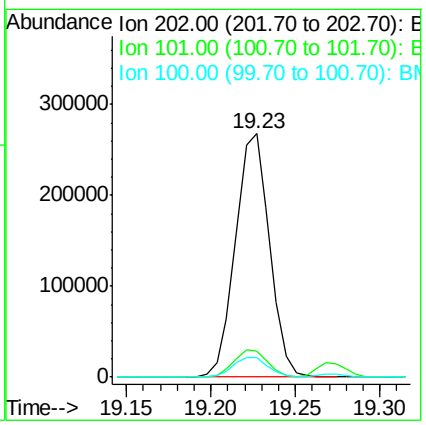


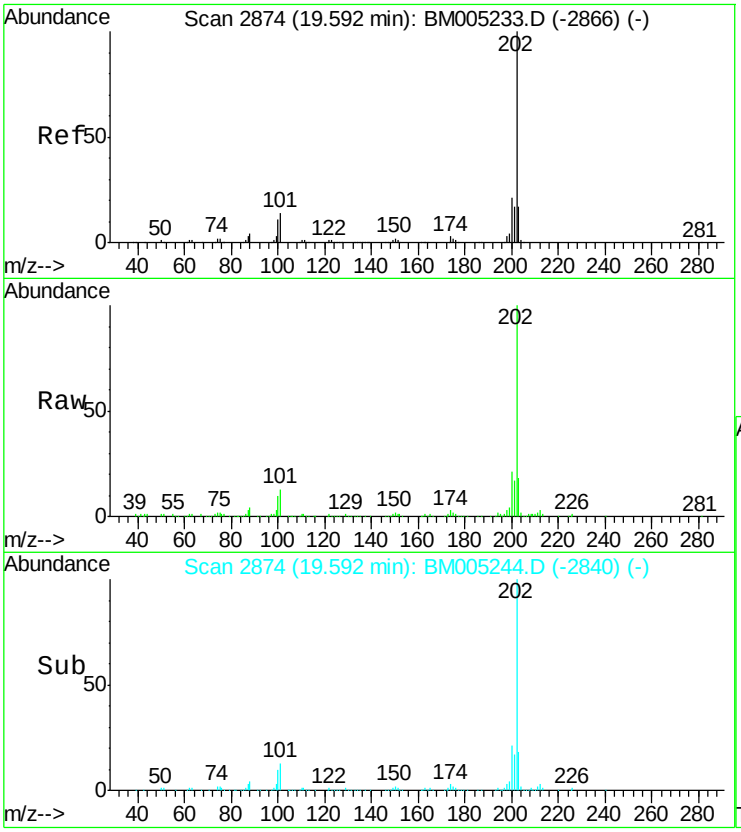


#74
Fluoranthene
Concen: 8.70 ng/ul
RT: 19.23 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:202 Resp: 376099

Ion	Ratio	Lower	Upper
202	100		
101	10.9	9.2	13.8
100	8.3	7.1	10.7



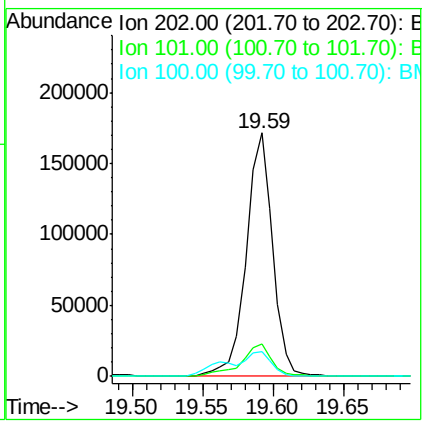


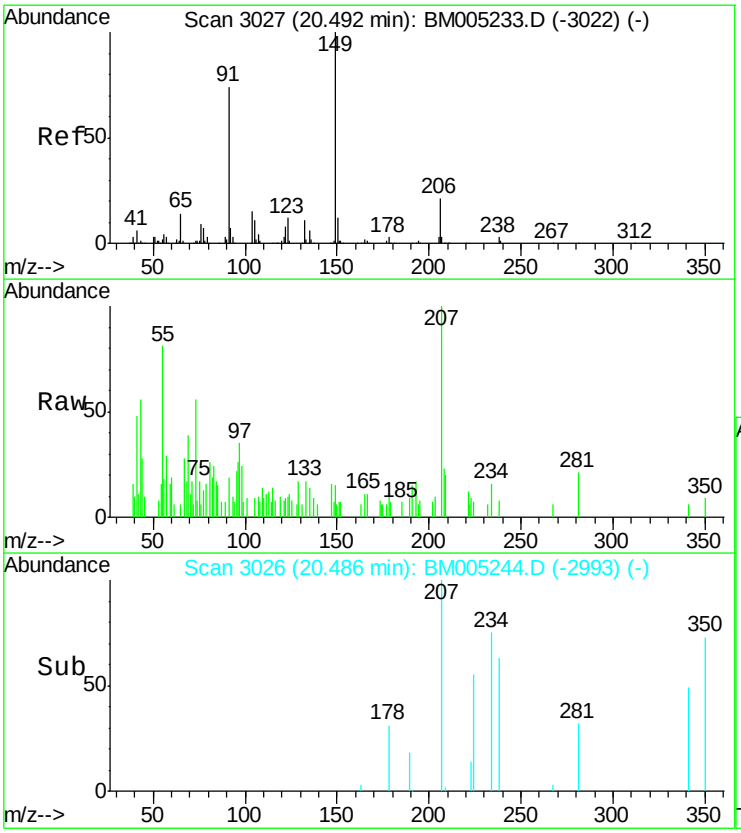
#77
Pyrene
Concen: 4.46 ng/ul
RT: 19.59 min Scan# 2874
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:202 Resp: 226688

Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.8	16.2
100	10.3	8.4	12.6

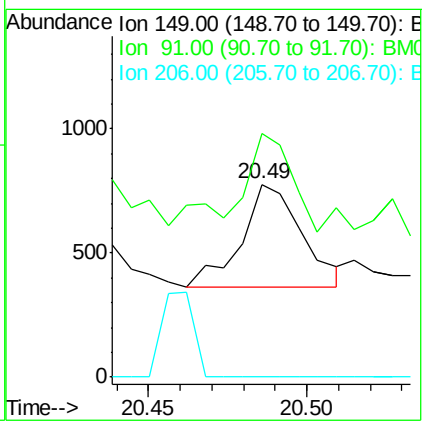


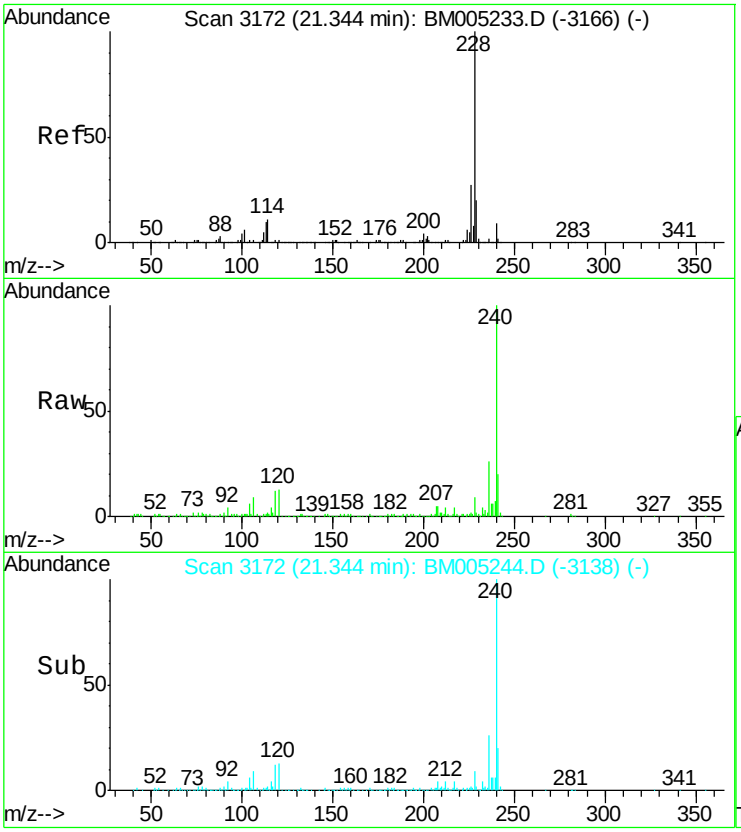


#78
Butylbenzylphthalate
Concen: 0.03 ng/ul
RT: 20.49 min Scan# 3026
Delta R.T. -0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:149 Resp: 548

Ion	Ratio	Lower	Upper
149	100		
91	126.3	58.4	87.6#
206	0.0	17.3	25.9#



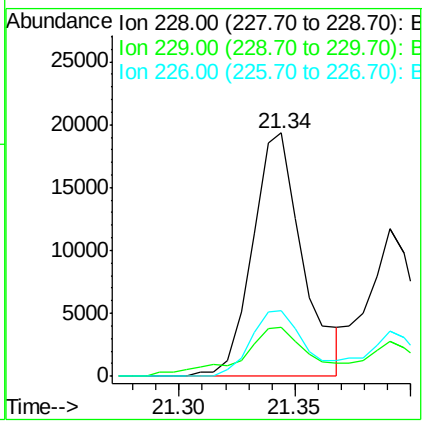


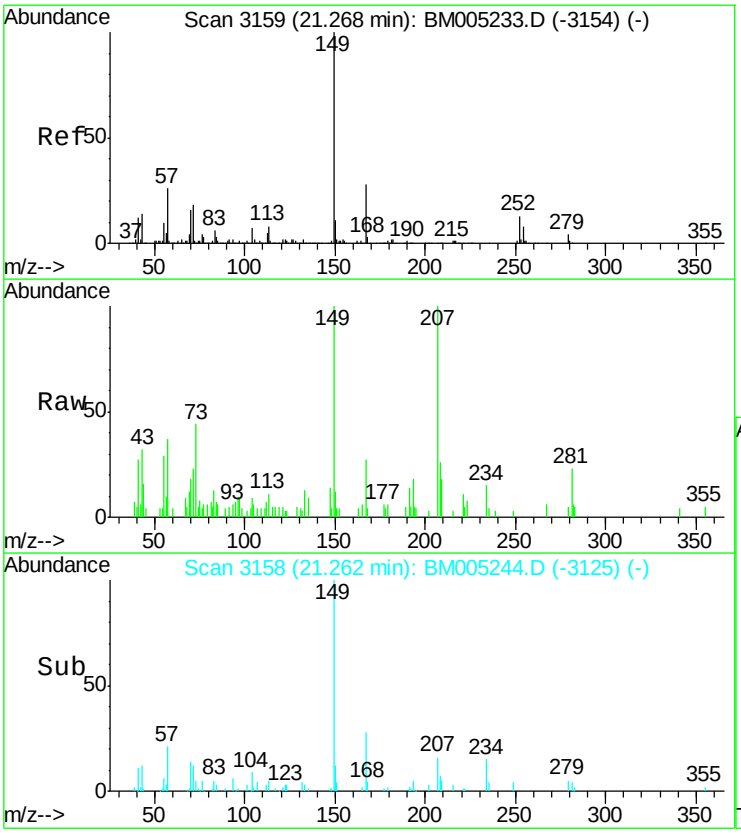
#80
Benzo(a)anthracene
Concen: 0.58 ng/ul
RT: 21.34 min Scan# 3172
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:228 Resp: 29239

Ion	Ratio	Lower	Upper
228	100		
229	20.0	15.5	23.3
226	26.9	21.8	32.8

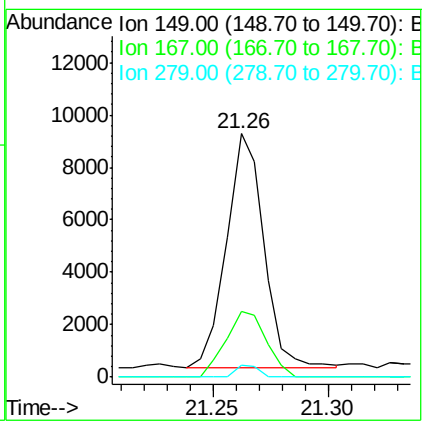


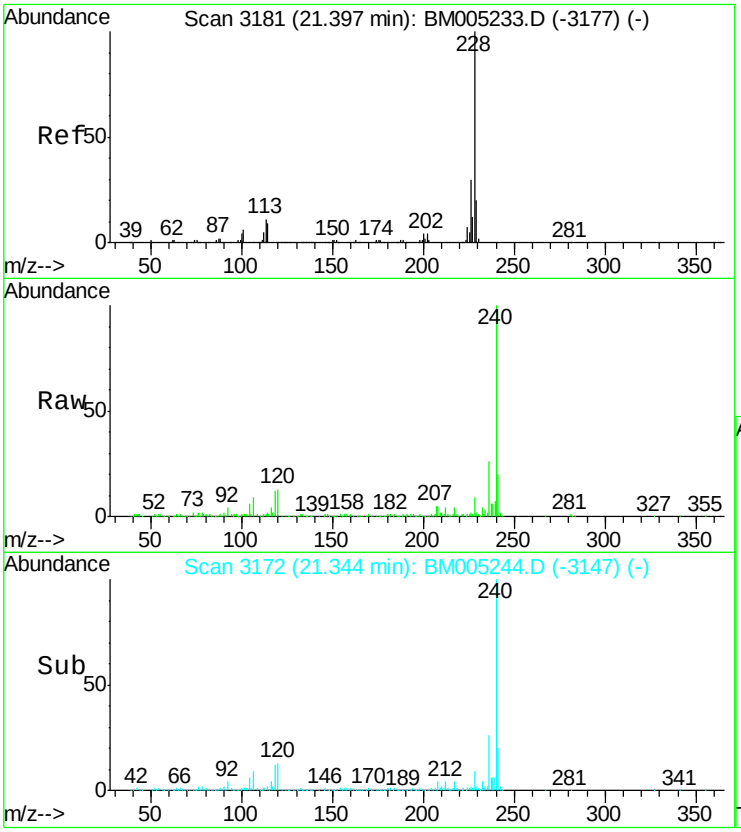


#81
Bis(2-ethylhexyl)phthalate
Concen: 0.34 ng/ul
RT: 21.26 min Scan# 3158
Delta R.T. -0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:149 Resp: 9963

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.9	32.9
279	5.0	3.0	4.4#



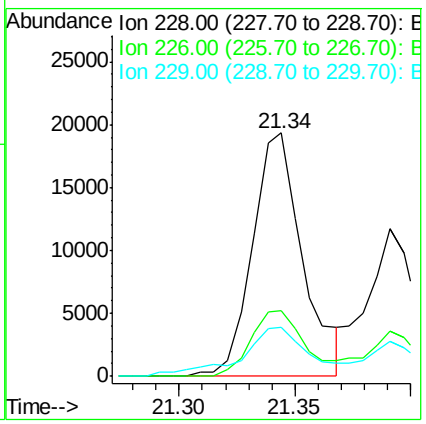


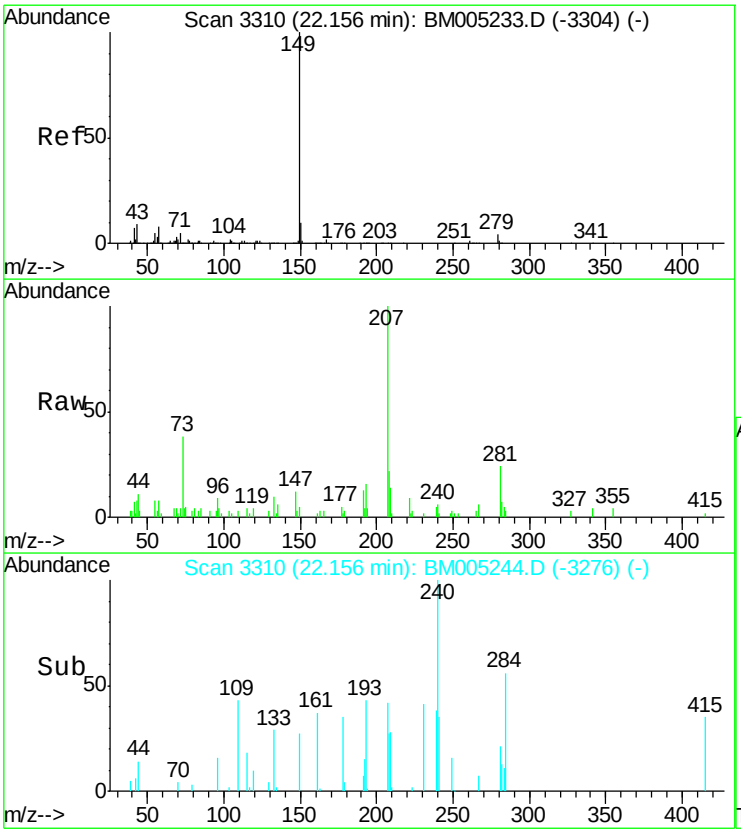
#82
Chrysene
Concen: 0.61 ng/ul
RT: 21.34 min Scan# 3172
Delta R.T. -0.05 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:228 Resp: 29239

Ion	Ratio	Lower	Upper
228	100		
226	26.9	23.6	35.4
229	20.0	15.4	23.0

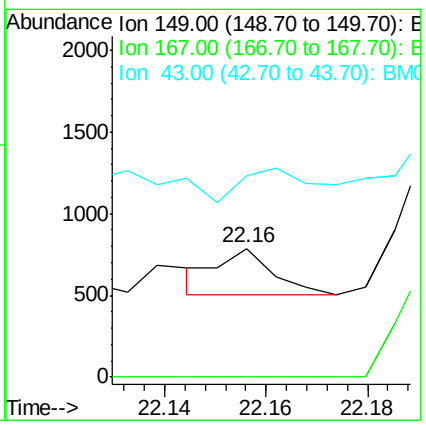


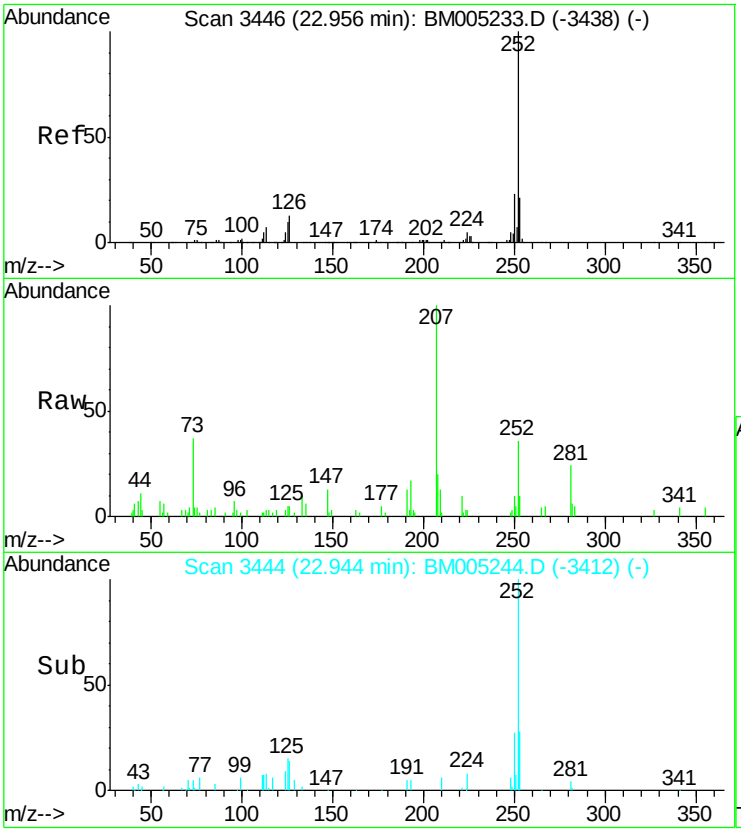


#84
Di-n-octyl phthalate
Concen: 0.00 ng/ul
RT: 22.16 min Scan# 3310
Delta R.T. -0.00 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:149 Resp: 218

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	156.3	7.4	11.0#



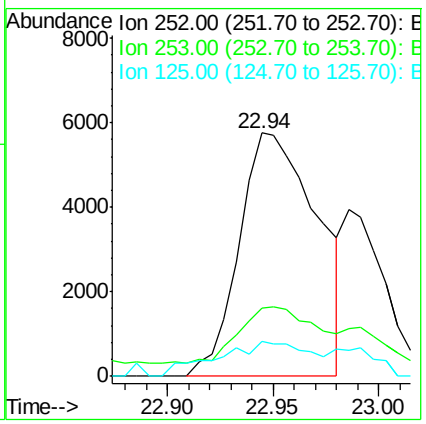


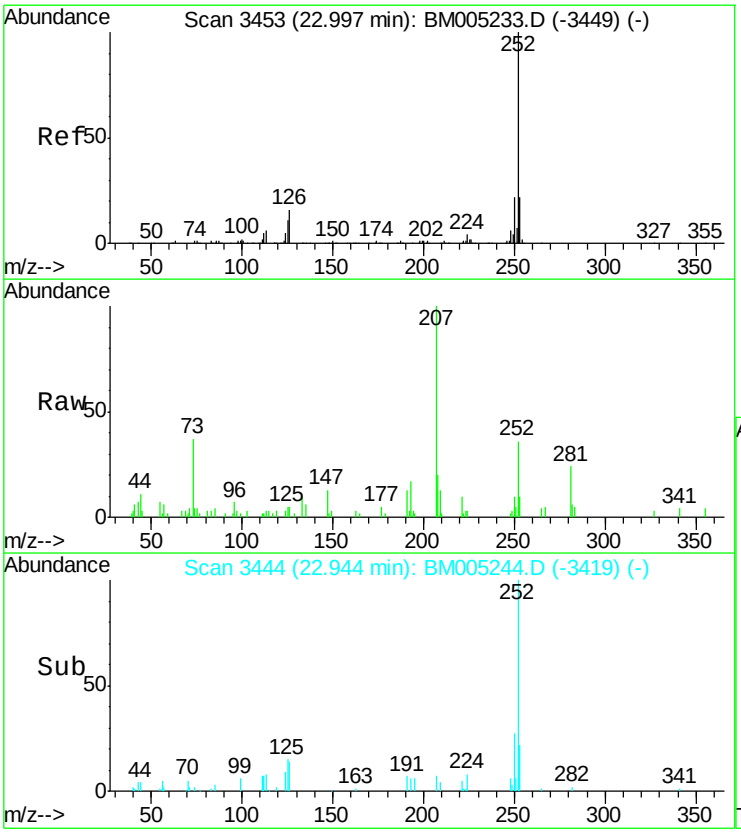
#85
Benzo(b)fluoranthene
Concen: 0.29 ng/ul
RT: 22.94 min Scan# 3444
Delta R.T. -0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:252 Resp: 14752

Ion	Ratio	Lower	Upper
252	100		
253	28.2	17.4	26.2#
125	14.6	8.4	12.6#

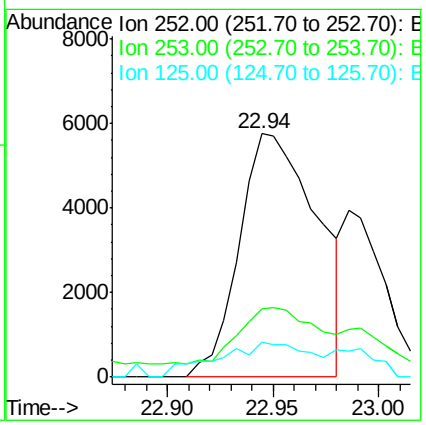


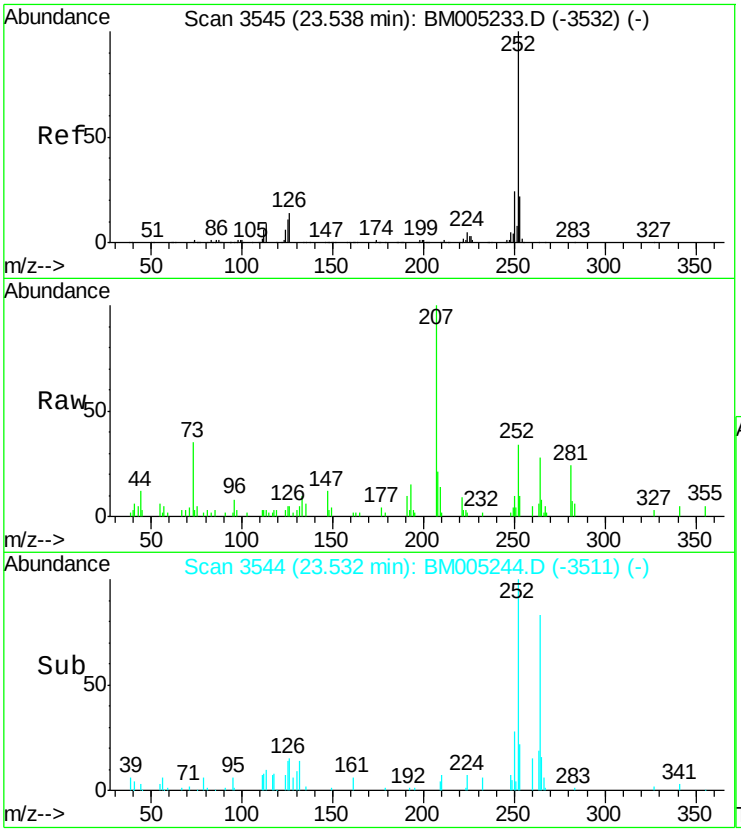


#86
Benzo(k)fluoranthene
Concen: 0.31 ng/ul
RT: 22.94 min Scan# 3444
Delta R.T. -0.05 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:252 Resp: 14752

Ion	Ratio	Lower	Upper
252	100		
253	28.2	17.3	25.9#
125	14.6	8.0	12.0#



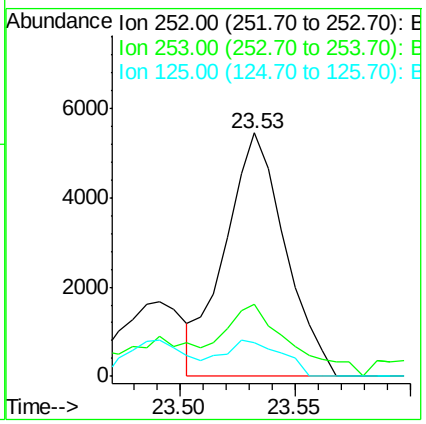


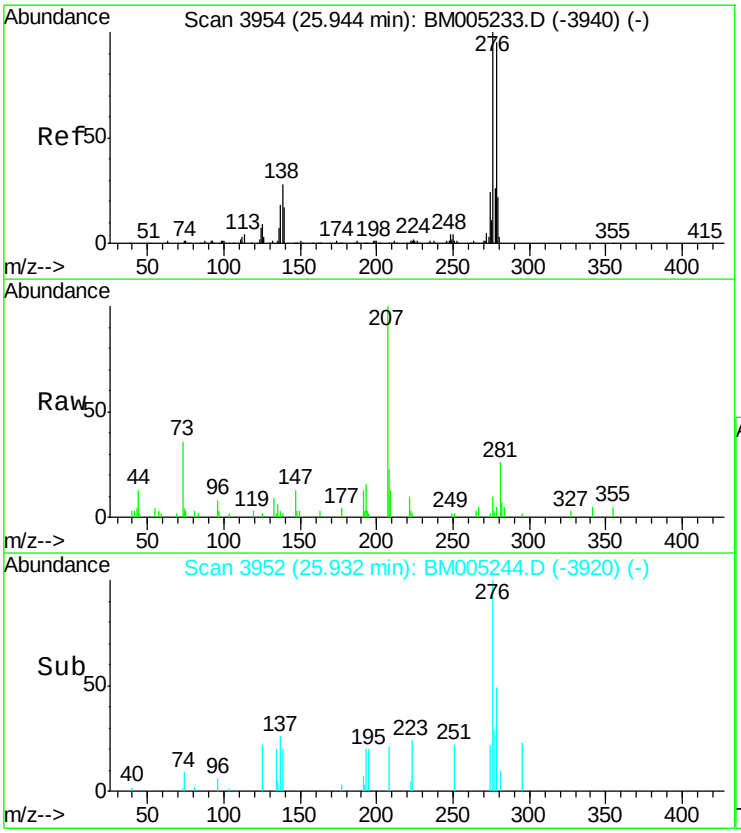
#88
Benzo(a)pyrene
Concen: 0.20 ng/ul
RT: 23.53 min Scan# 3544
Delta R.T. -0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:252 Resp: 9875

Ion	Ratio	Lower	Upper
252	100		
253	29.4	17.5	26.3#
125	13.8	8.7	13.1#

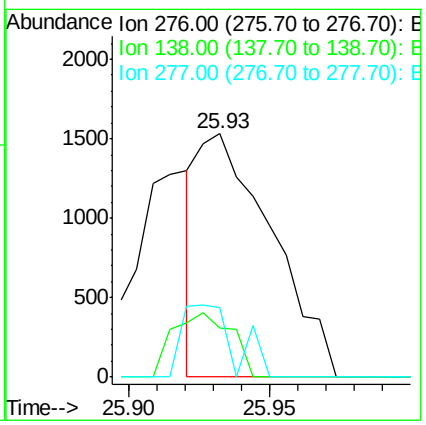


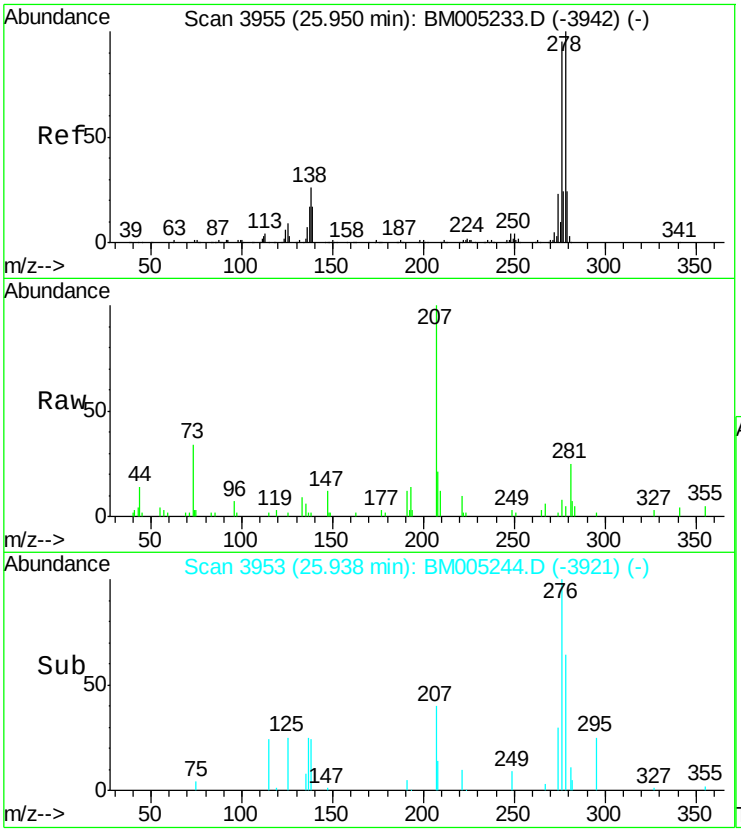


#89
Indeno(1,2,3-cd)pyrene
Concen: 0.05 ng/ul
RT: 25.93 min Scan# 3952
Delta R.T. -0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:276 Resp: 2776

Ion	Ratio	Lower	Upper
276	100		
138	20.4	21.0	31.6#
277	28.7	19.9	29.9



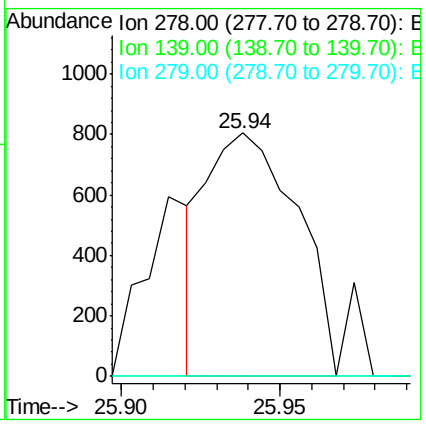


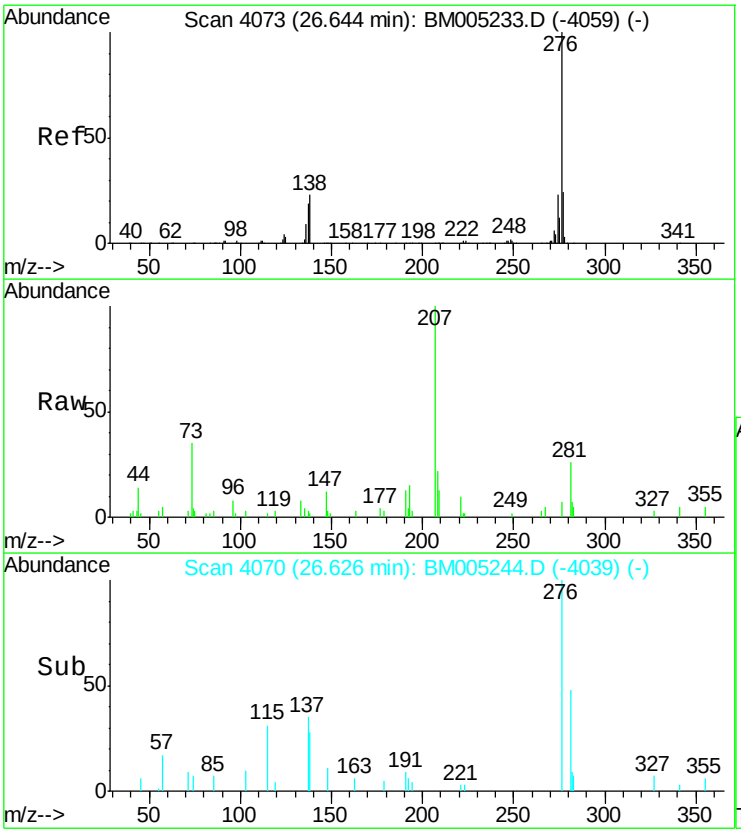
#90
Dibenzo(a,h)anthracene
Concen: 0.04 ng/ul
RT: 25.94 min Scan# 3953
Delta R.T. -0.01 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Instrument :
BNA_M
ClientSampleId :
BC7M7

Tgt Ion:278 Resp: 1604

Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.8	20.6#
279	0.0	18.9	28.3#





#91
Benzo(g,h,i)perylene
Concen: 0.07 ng/ul
RT: 26.63 min Scan# 4070
Delta R.T. -0.02 min
Lab File: BM005244.D
Acq: 05 May 2016 20:51

Tgt Ion:276 Resp: 3270

Ion	Ratio	Lower	Upper
276	100		
138	27.5	18.2	27.4#
277	0.0	19.4	29.2#