Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
Data File : BM009264.D
Acq On : 15 Mar 2017 13:56
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 16 01:19:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 01:18:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	104854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.67	136	492574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.52	164	364866	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.26	188	1002298	20.00	ng/ul	0.00
77) Chrysene-d12	21.44	240	1541906	20.00	ng/ul	0.00
85) Perylene-d12	23.77	264	1550544	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.34	96	17192	7.22	ng/uL	0.00
5) Phenol-d5	7.03	99	193061	17.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.20	67	138983	18.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.40	132	126277	18.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.57	113	158765	17.54	ng/ul	0.00
19) Nitrobenzene-d5	9.04	128	64922	18.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.76	143	69847	17.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.29	165	158509	19.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.82	131	198985	20.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.92	166	606455	21.88	ng/ul	0.00
46) Acenaphthylene-d8	14.21	160	709261	22.26	ng/ul	0.00
51) 4-Nitrophenol-d4	14.71	143	109276	19.86	ng/ul	0.00
57) Fluorene-d10	15.51	176	558648	22.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.63	200	104634	17.45	ng/ul	0.00
70) Anthracene-d10	17.36	188	941916	19.86	ng/ul	0.00
78) Pyrene-d10	19.66	212	1194080	19.19	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.63	264	1396608	19.69	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	21029	8.33	ng/uL#	72
4) Benzaldehyde	7.02	77	153923	20.25	ng/ul#	80
6) Phenol	7.06	94	218114	18.01	ng/ul#	80
8) Bis(2-Chloroethyl)ether	7.30	93	157501	18.15	ng/ul#	75
10) 2-Chlorophenol	7.43	128	133564	18.68	ng/ul#	70
11) 2-Methylphenol	8.31	108	152282	17.35	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.41	45	277098	19.17	ng/ul#	85
14) Acetophenone	8.70	105	272347	17.92	ng/ul#	78
15) N-Nitroso-di-n-propylamine	8.67	70	164461	17.65	ng/ul#	77
16) 4-Methylphenol	8.64	108	168770	16.96	ng/ul	91
17) Hexachloroethane	8.95	117	59128	18.89	ng/ul	99
20) Nitrobenzene	9.08	77	232883	19.85	ng/ul#	77
21) Isophorone	9.60	82	433354	18.68	ng/ul#	91
23) 2-Nitrophenol	9.79	139	79819	18.78	ng/ul#	60
24) 2,4-Dimethylphenol	9.84	107	210921	19.34	ng/ul	93
25) Bis(2-Chloroethoxy)methane	10.09	93	241482	18.98	ng/ul#	96
27) 2,4-Dichlorophenol	10.32	162	157453	19.07	ng/ul	93
28) Naphthalene	10.73	128	486716	19.27	ng/ul	99
30) 4-Chloroaniline	10.84	127	210815	20.00	ng/ul	94
31) Hexachlorobutadiene	11.00	225	111958	19.67	ng/ul	98
32) Caprolactam	11.62	113	62483	18.12	ng/ul#	51
33) 4-Chloro-3-methylphenol	11.95	107	214606	19.81	ng/ul	90
34) 2-Methylnaphthalene	12.33	142	398332	19.81	ng/ul	99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
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Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Mar 16 01:19:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 01:18:23 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.70	216	234352	21.36	ng/ul	96
37) Hexachlorocyclopentadiene	12.67	237	121684	19.61	ng/ul	97
38) 2,4,6-Trichlorophenol	12.95	196	147115	21.14	ng/ul	98
39) 2,4,5-Trichlorophenol	13.01	196	169239	21.23	ng/ul	92
40) 1,1'-Biphenyl	13.34	154	556529	21.77	ng/ul#	96
41) 2-Chloronaphthalene	13.39	162	447638	22.63	ng/ul	94
42) 2-Nitroaniline	13.60	65	173162	21.31	ng/ul#	71
44) Dimethylphthalate	13.97	163	605994	21.80	ng/ul	99
45) 2,6-Dinitrotoluene	14.10	165	113665	21.26	ng/ul#	76
47) Acenaphthylene	14.24	152	711420	22.30	ng/ul	99
48) 3-Nitroaniline	14.43	138	123989	21.77	ng/ul#	71
49) Acenaphthene	14.58	153	495075	22.06	ng/ul	96
50) 2,4-Dinitrophenol	14.63	184	65535	18.70	ng/ul#	87
52) 4-Nitrophenol	14.72	109	136688	21.27	ng/ul#	70
53) Dibenzofuran	14.92	168	741963	22.43	ng/ul	92
54) 2,4-Dinitrotoluene	14.89	165	182420	22.14	ng/ul#	65
55) 2,3,4,6-Tetrachlorophenol	15.14	232	170384	22.27	ng/ul	89
56) Diethylphthalate	15.33	149	651762	22.39	ng/ul	98
58) Fluorene	15.57	166	637393	22.33	ng/ul	98
59) 4-Chlorophenyl-phenylether	15.56	204	335646	22.88	ng/ul	90
60) 4-Nitroaniline	15.59	138	147772	22.86	ng/ul#	61
63) 4,6-Dinitro-2-methylphenol	15.64	198	118079	18.75	ng/ul#	87
64) N-Nitrosodiphenylamine	15.77	169	567424	20.15	ng/ul	99
65) 4-Bromophenyl-phenylether	16.45	248	210213	19.41	ng/ul#	88
66) Hexachlorobenzene	16.56	284	232128	19.27	ng/ul	97
67) Atrazine	16.72	200	220813	18.75	ng/ul	95
68) Pentachlorophenol	16.91	266	137649	17.39	ng/ul	98
69) Phenanthrene	17.30	178	1109480	19.89	ng/ul	98
71) Anthracene	17.40	178	1139987	20.04	ng/ul	100
72) 1,2,3,4-Tetrachlorobenzene	13.31	216	233467	19.83	ng/uL	93
73) Pentachlorobenzene	14.83	250	245567	19.42	ng/uL	99
74) Carbazole	17.67	167	1047673	19.73	ng/ul	99
75) Di-n-butylphthalate	18.22	149	1155392	18.88	ng/ul#	98
76) Fluoranthene	19.32	202	1445327	20.56	ng/ul	96
79) Pyrene	19.68	202	1538678	19.21	ng/ul	100
80) Butylbenzylphthalate	20.57	149	562726	17.48	ng/ul#	76
81) 3,3'-Dichlorobenzidine	21.36	252	579020	19.83	ng/ul	98
82) Benzo(a)anthracene	21.42	228	1709515	19.40	ng/ul	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	837384	16.71	ng/ul	98
84) Chrysene	21.47	228	1608805	19.35	ng/ul	98
86) Di-n-octyl phthalate	22.24	149	1543391	18.51	ng/ul#	88
87) Benzo(b)fluoranthene	23.06	252	1769241	19.31	ng/ul#	97
88) Benzo(k)fluoranthene	23.11	252	1747921	19.95	ng/ul#	98
90) Benzo(a)pyrene	23.67	252	1756478	19.72	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	26.16	276	2040360	19.09	ng/ul#	92
92) Dibenzo(a,h)anthracene	26.17	278	1725373	19.09	ng/ul#	93
93) Benzo(g,h,i)perylene	26.89	276	1716262	19.40	ng/ul#	92

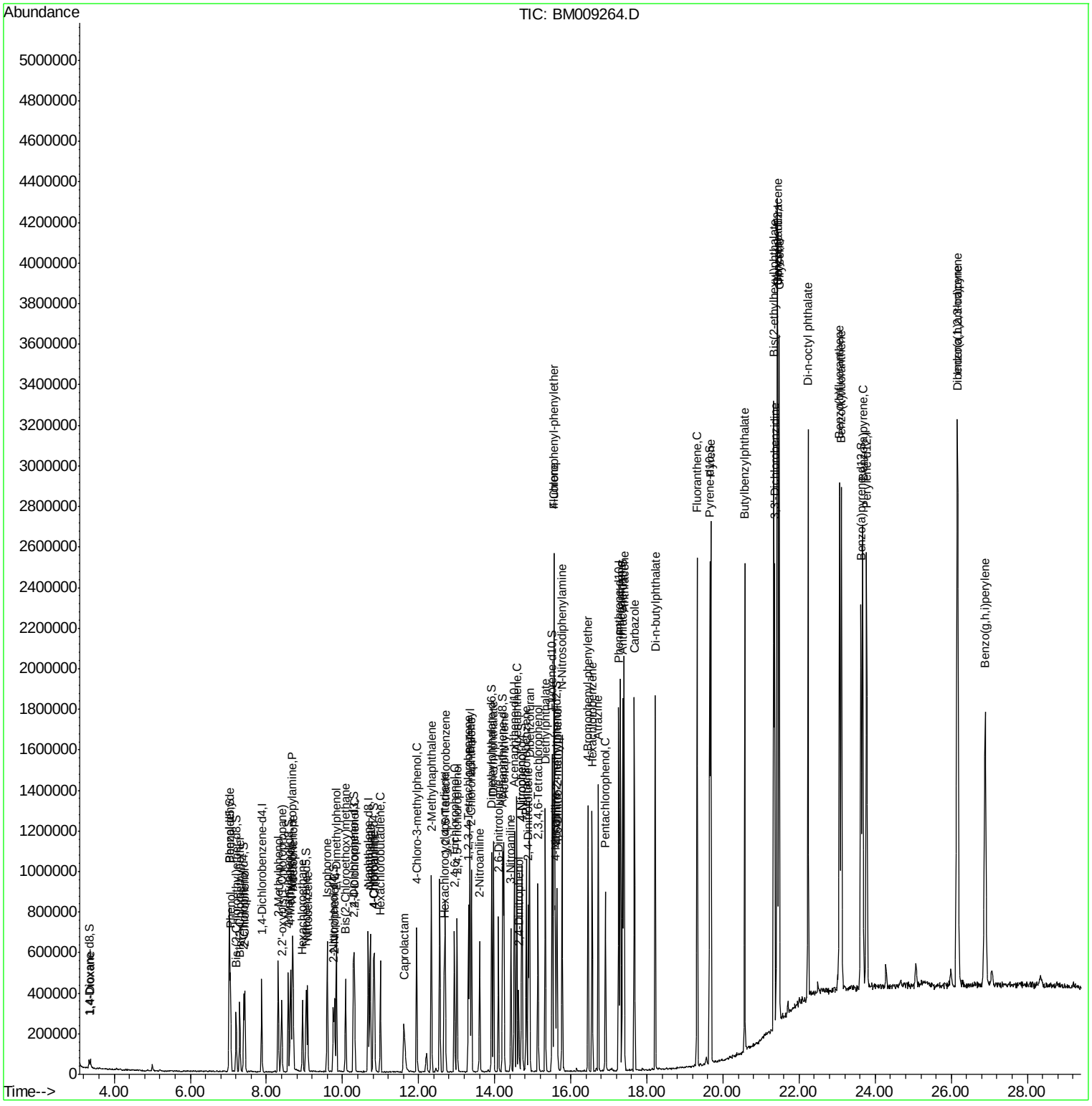
(#) = qualifier out of range (m) = manual integration (+) = signals summed

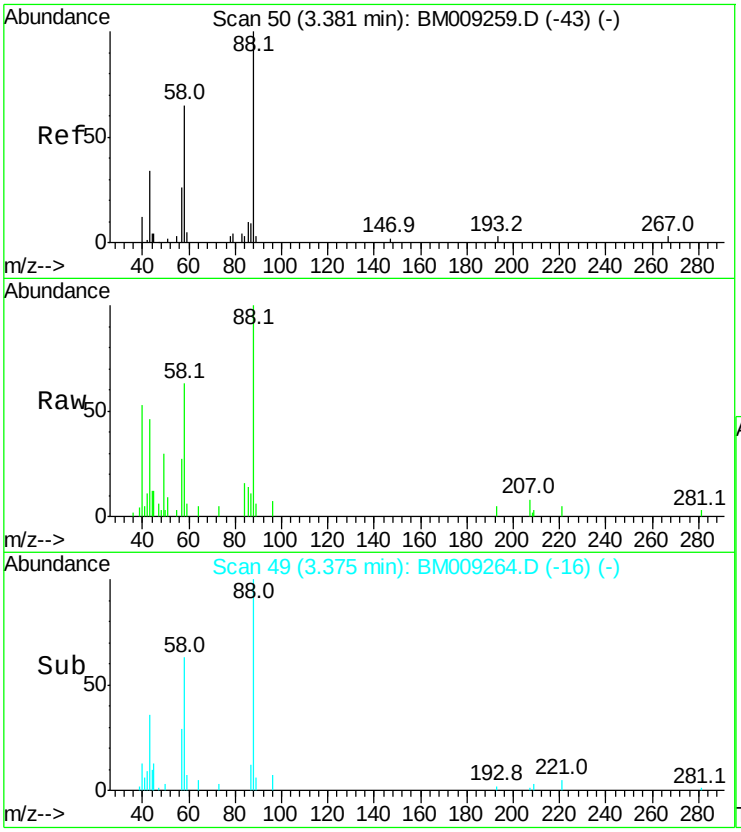
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031517\
Data File : BM009264.D
Acq On : 15 Mar 2017 13:56
Operator : SJ/MA
Sample : SSTDCCC020EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Mar 16 01:19:03 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-2016\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 01:18:23 2017
Response via : Initial Calibration



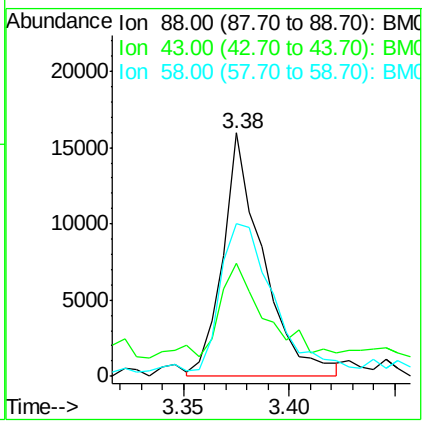


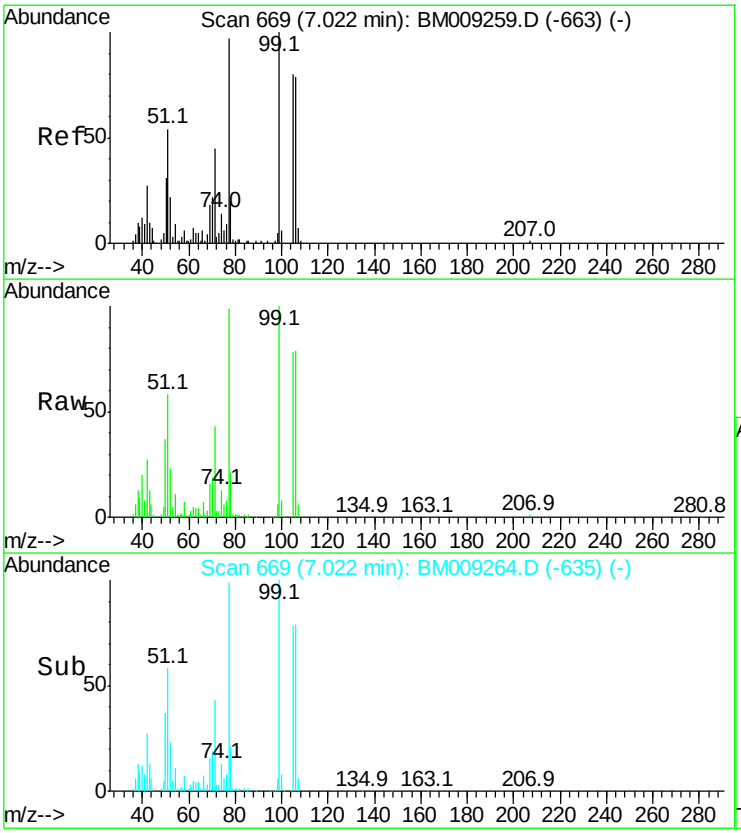
#2
1,4-Dioxane
Concen: 8.33 ng/uL
RT: 3.38 min Scan# 49
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 21029

Ion	Ratio	Lower	Upper
88	100		
43	43.4	21.0	31.6#
58	79.4	47.8	71.8#

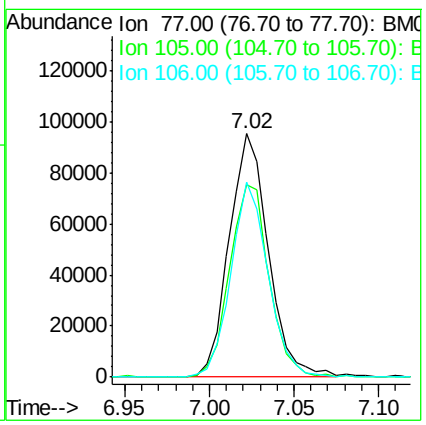


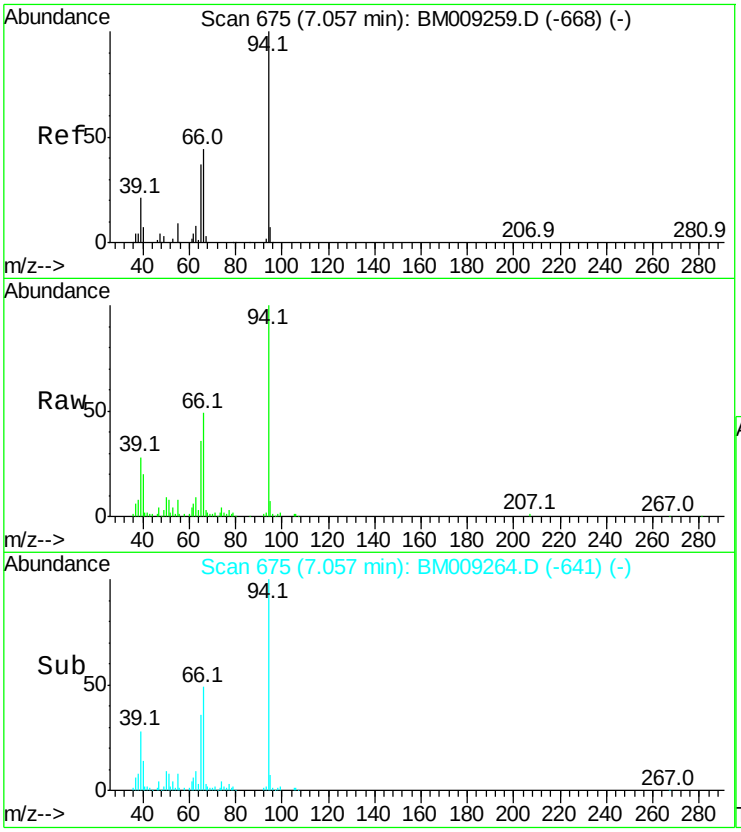


#4
Benzaldehyde
Concen: 20.25 ng/ul
RT: 7.02 min Scan# 669
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion: 77 Resp: 153923

Ion	Ratio	Lower	Upper
77	100		
105	78.8	80.6	120.8#
106	79.8	77.7	116.5



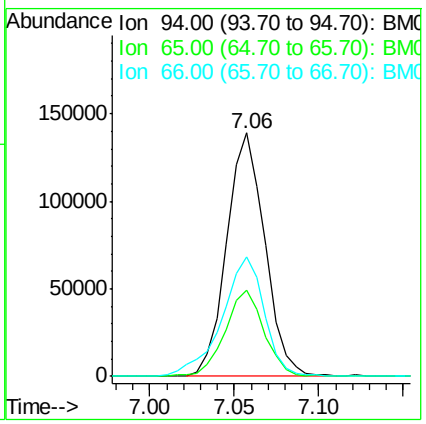


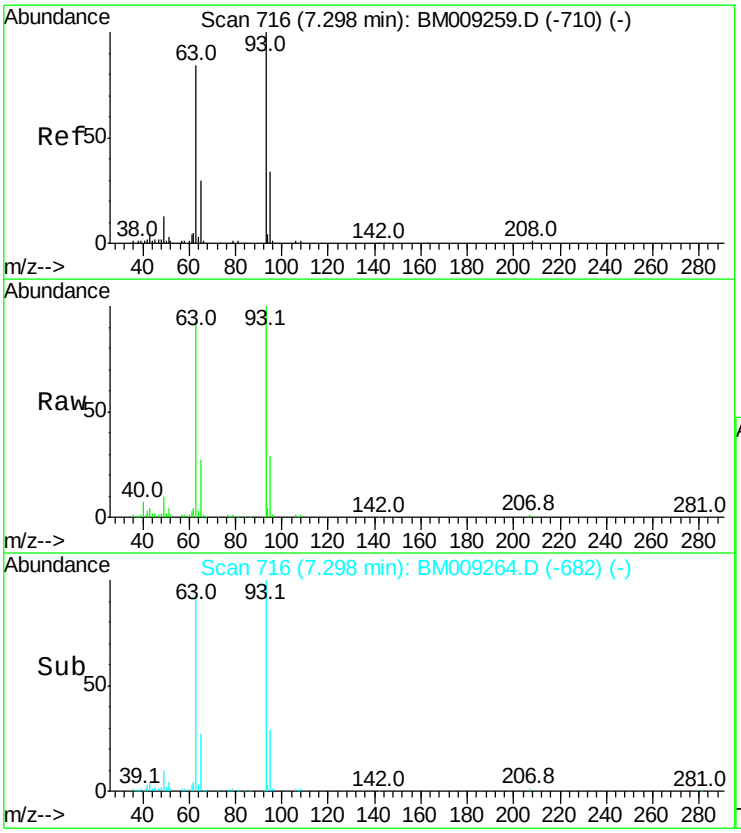
#6
Phenol
Concen: 18.01 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 218114

Ion	Ratio	Lower	Upper
94	100		
65	35.5	21.0	31.6#
66	48.8	29.3	43.9#

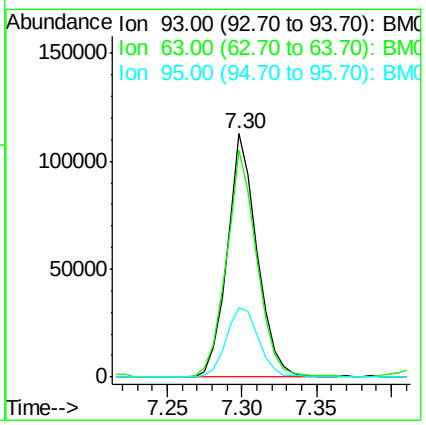


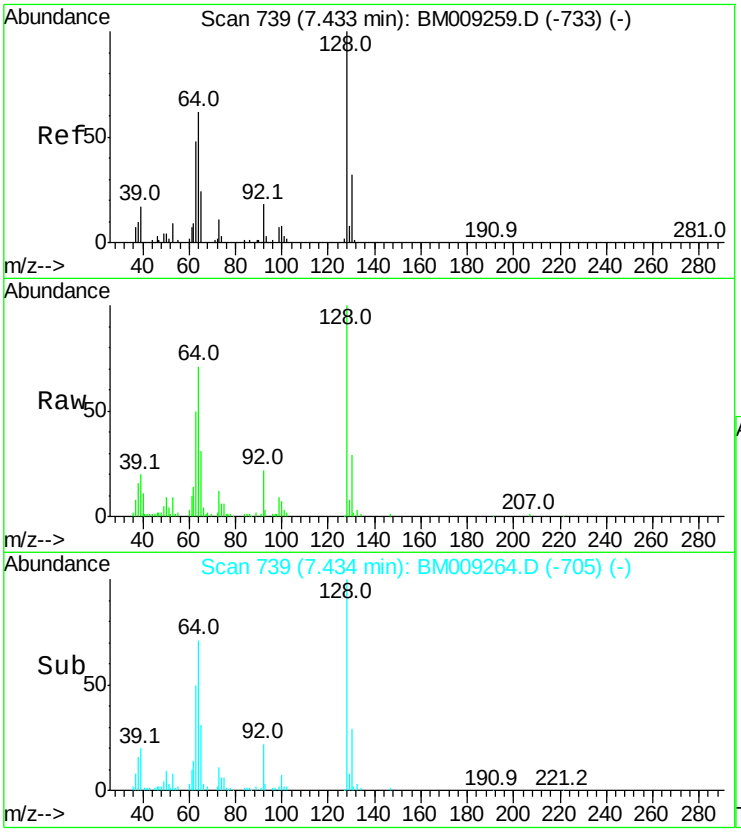


#8
Bis(2-Chloroethyl)ether
Concen: 18.15 ng/ul
RT: 7.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion: 93 Resp: 157501

Ion	Ratio	Lower	Upper
93	100		
63	93.4	53.5	80.3#
95	28.6	26.2	39.2



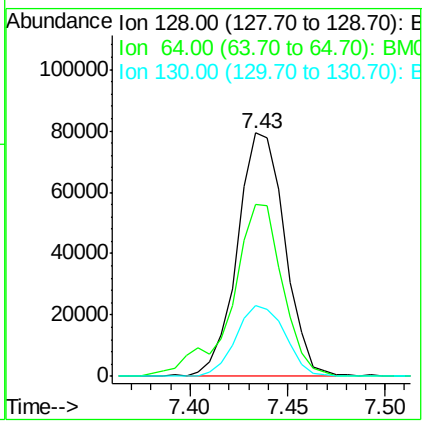


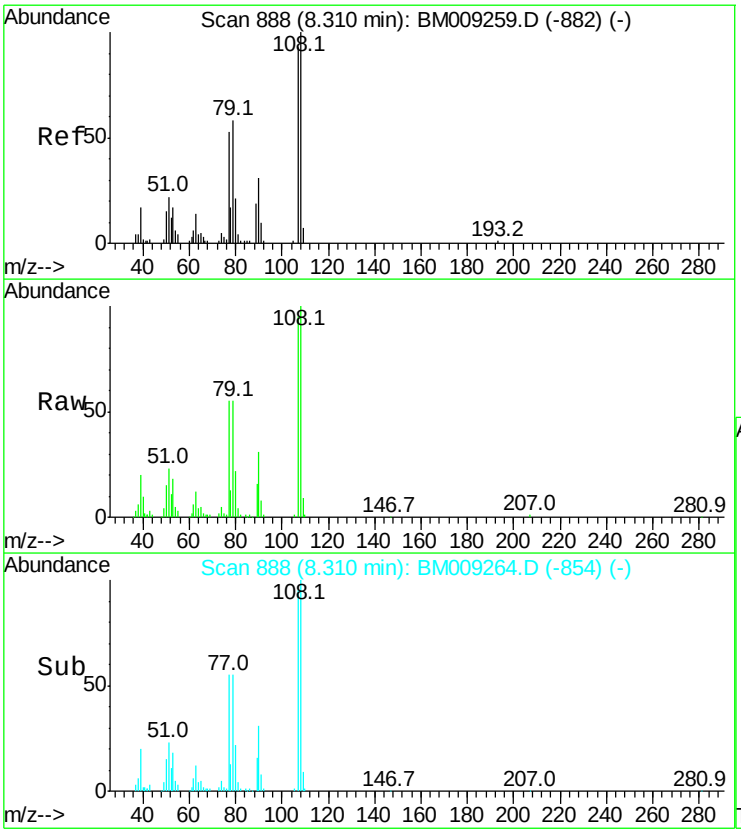
#10
2-Chlorophenol
Concen: 18.68 ng/ul
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 133564

Ion	Ratio	Lower	Upper
128	100		
64	70.5	31.9	47.9#
130	29.2	25.6	38.4

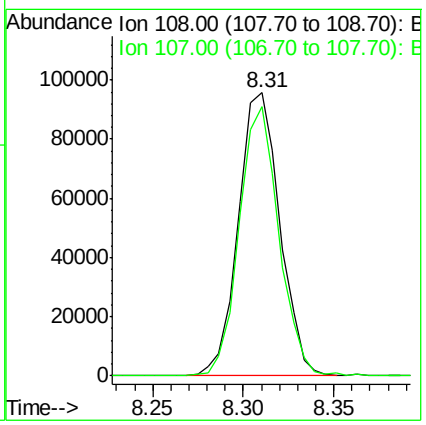


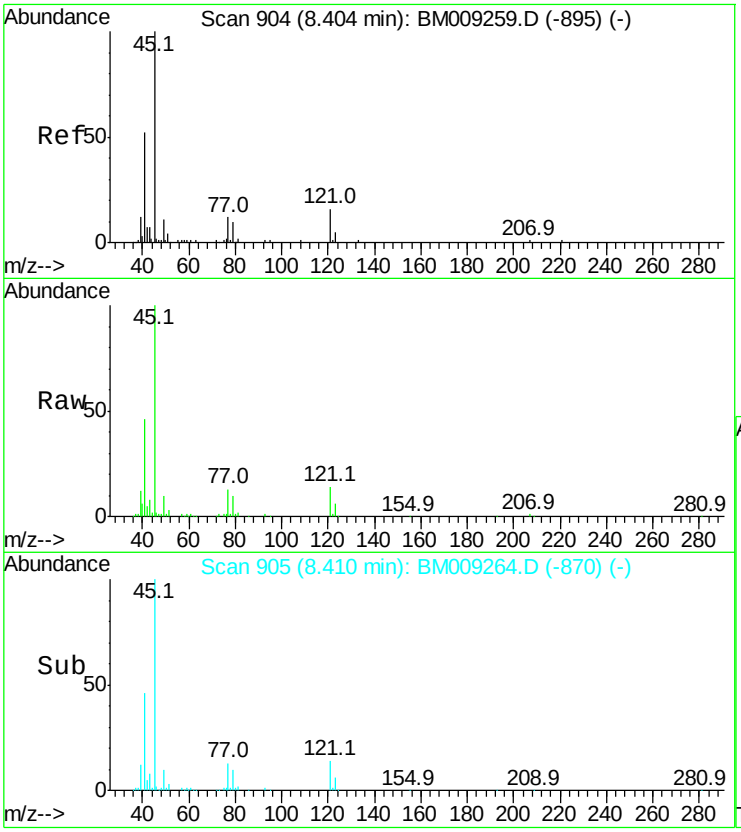


#11
2-Methylphenol
Concen: 17.35 ng/ul
RT: 8.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:108 Resp: 152282

Ion	Ratio	Lower	Upper
108	100		
107	95.0	72.4	108.6



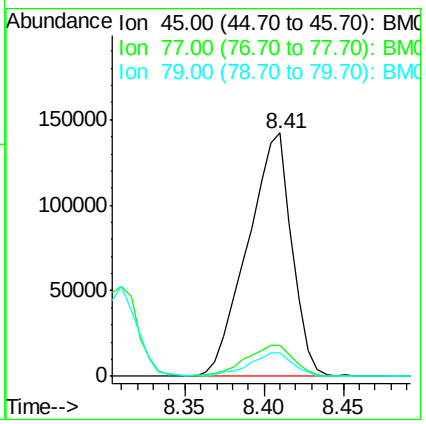


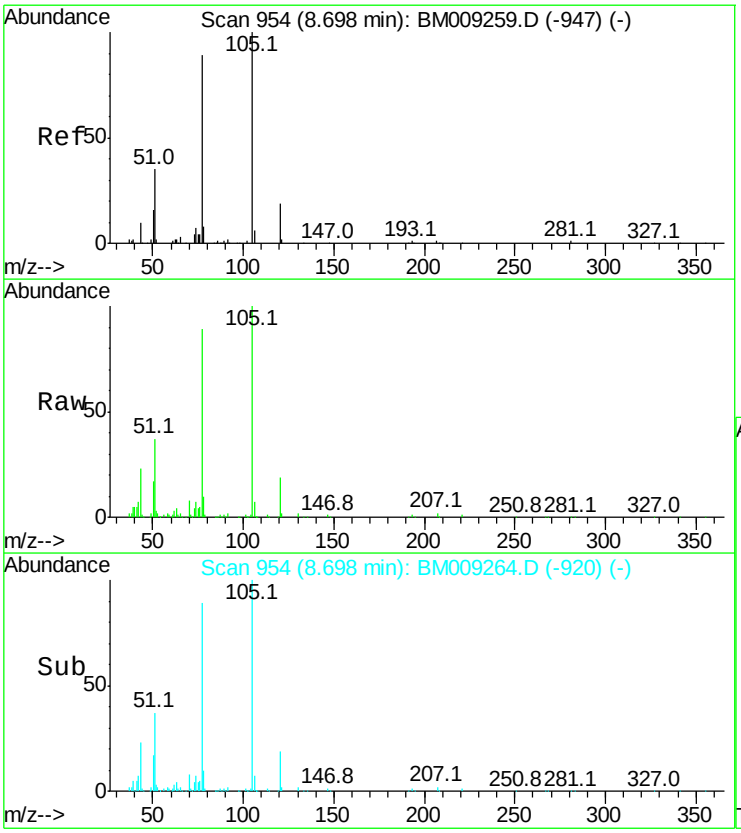
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.17 ng/ul
RT: 8.41 min Scan# 905
Delta R.T. 0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 45 Resp: 277098

Ion	Ratio	Lower	Upper
45	100		
77	12.9	15.9	23.9#
79	9.6	12.5	18.7#

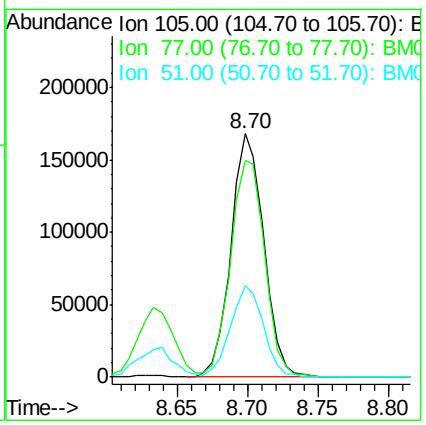


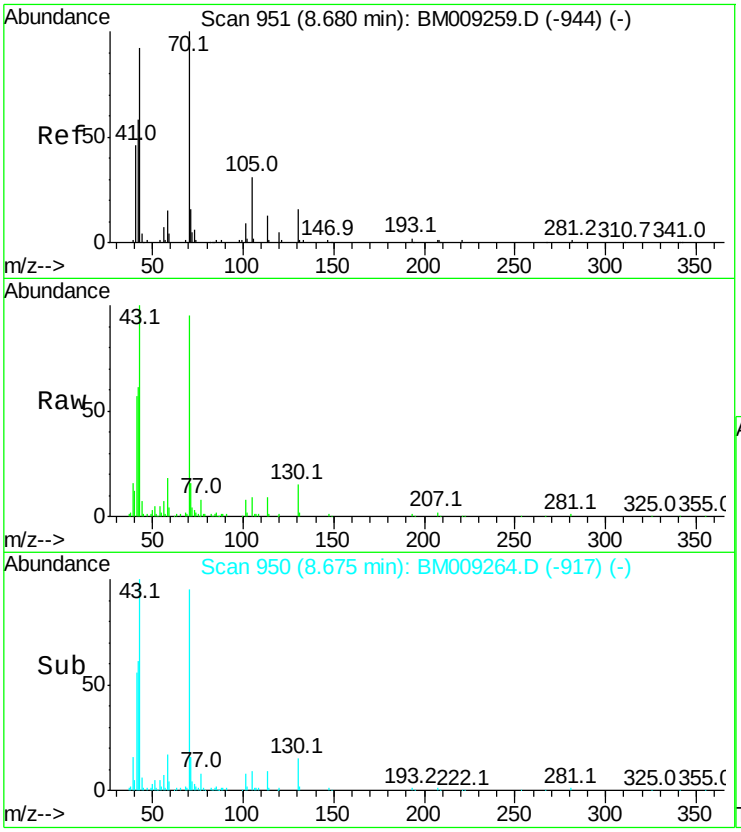


#14
Acetophenone
Concen: 17.92 ng/ul
RT: 8.70 min Scan# 954
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:105 Resp: 272347

Ion	Ratio	Lower	Upper
105	100		
77	89.0	59.0	88.4#
51	37.3	16.4	24.6#



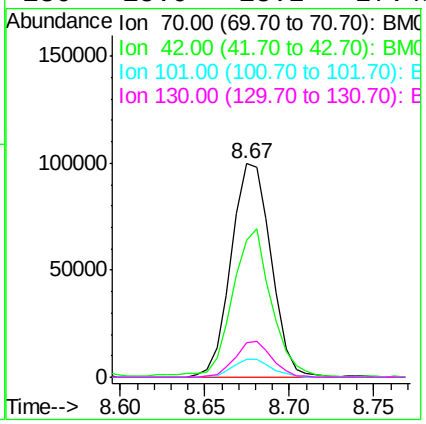


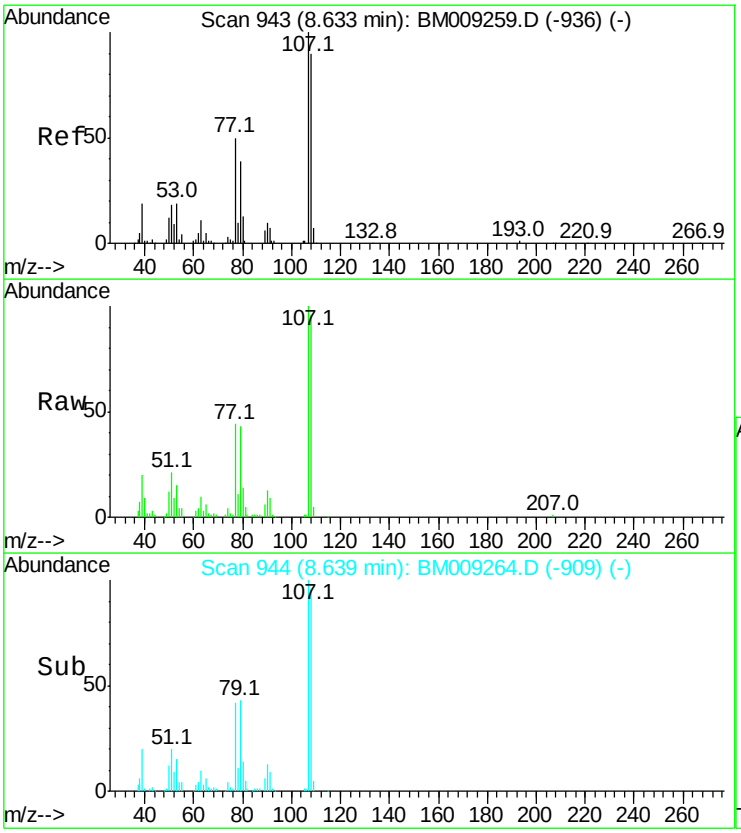
#15
N-Nitroso-di-n-propylamine
Concen: 17.65 ng/ul
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 164461

Ion	Ratio	Lower	Upper
70	100		
42	64.2	35.4	53.0#
101	8.3	8.4	12.6#
130	15.9	18.2	27.4#

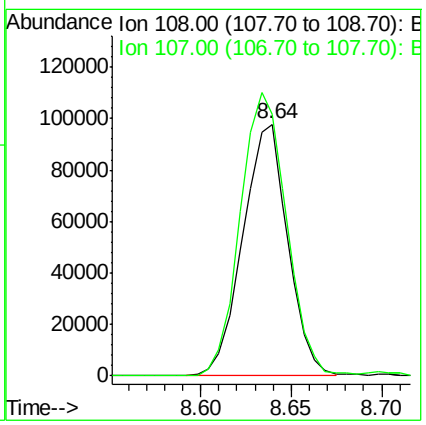


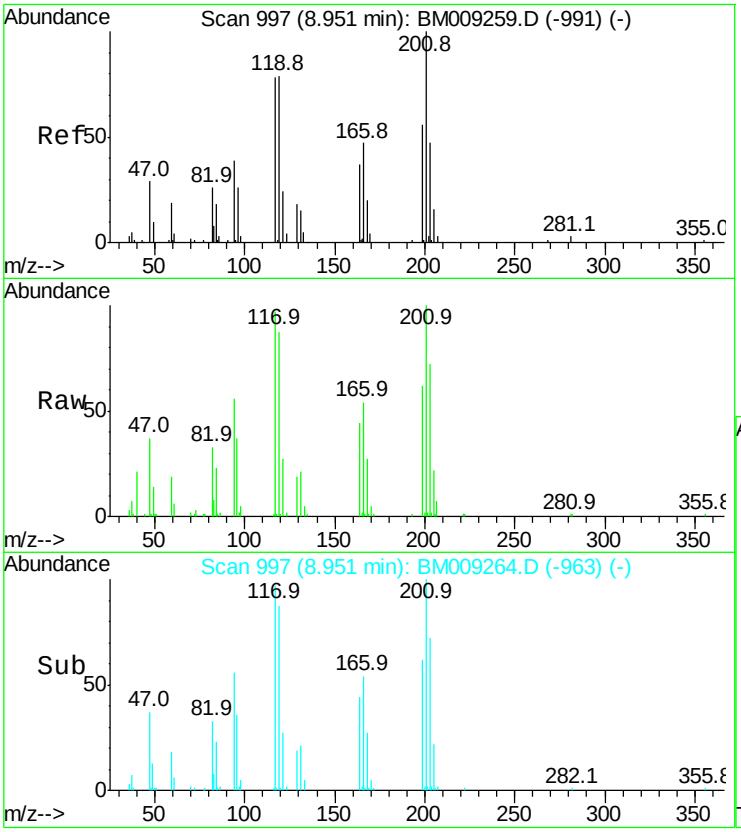


#16
4-Methylphenol
Concen: 16.96 ng/ul
RT: 8.64 min Scan# 944
Delta R.T. 0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:108 Resp: 168770

Ion	Ratio	Lower	Upper
108	100		
107	103.6	90.3	135.5



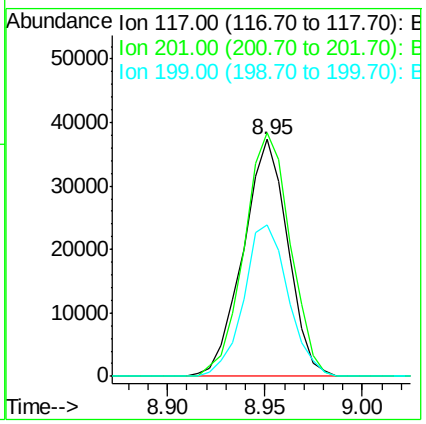


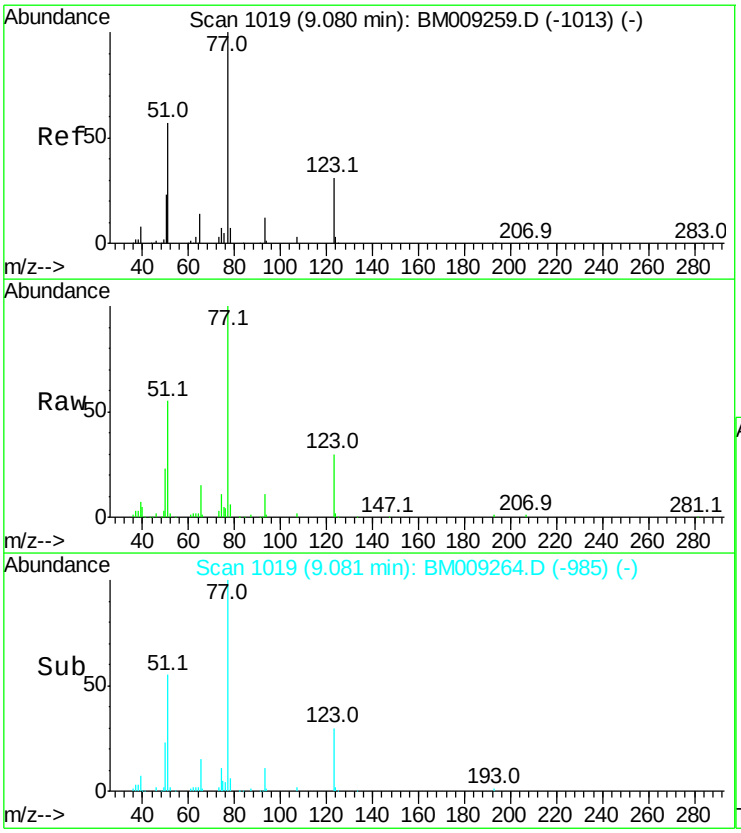
#17
Hexachloroethane
Concen: 18.89 ng/ul
RT: 8.95 min Scan# 997
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:117 Resp: 59128

Ion	Ratio	Lower	Upper
117	100		
201	102.8	81.5	122.3
199	64.0	50.6	76.0

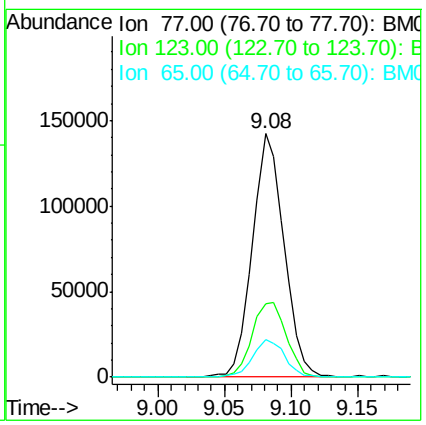


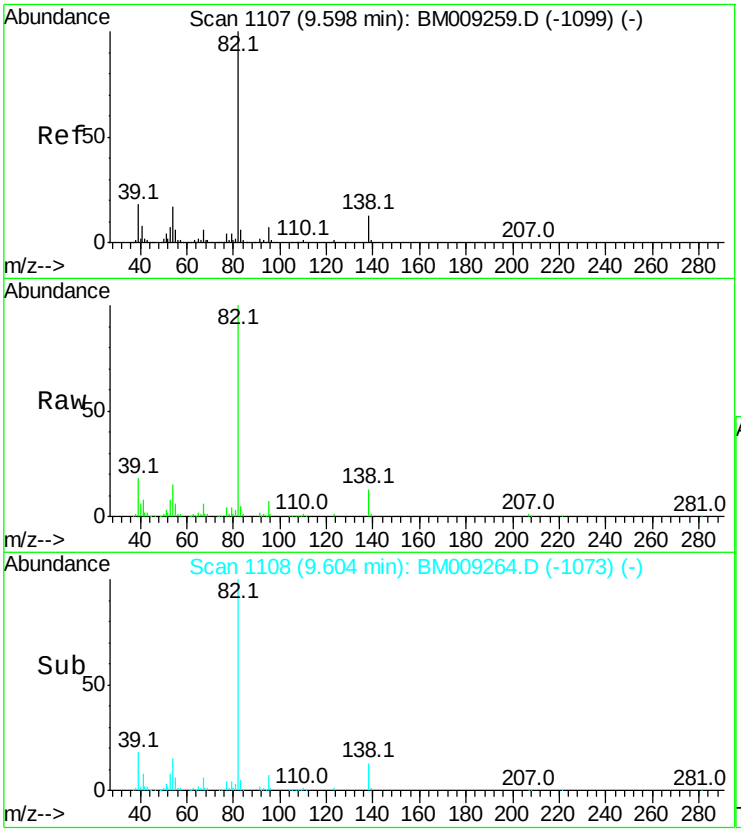


#20
Nitrobenzene
Concen: 19.85 ng/ul
RT: 9.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion: 77 Resp: 232883

Ion	Ratio	Lower	Upper
77	100		
123	30.2	39.0	58.4#
65	15.2	10.4	15.6



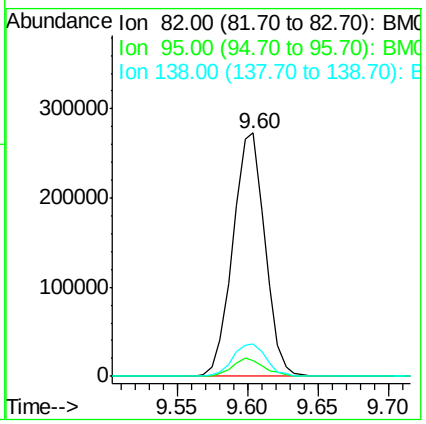


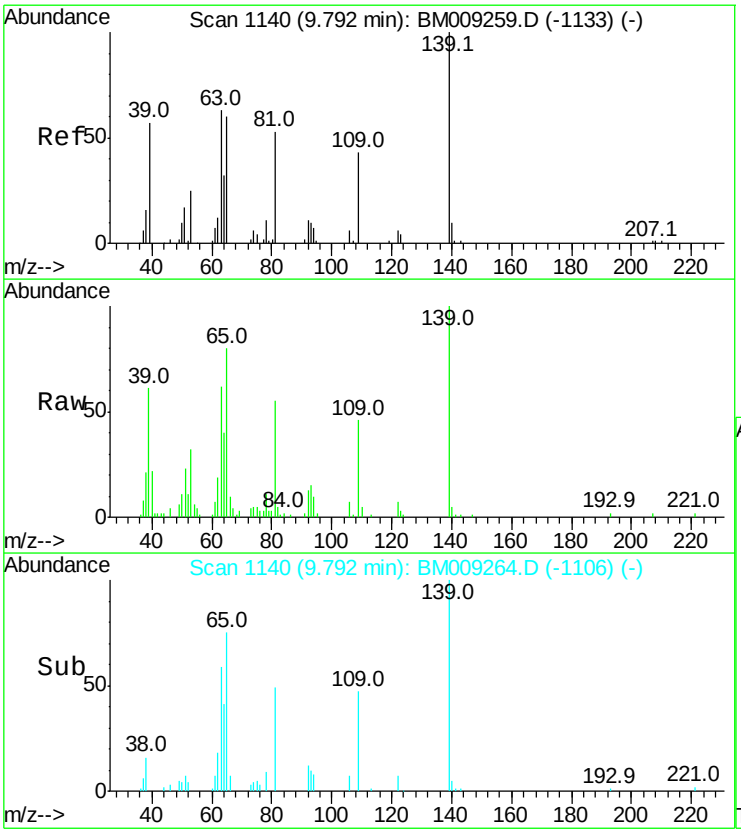
#21
Isophorone
Concen: 18.68 ng/ul
RT: 9.60 min Scan# 1108
Delta R.T. 0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 433354

Ion	Ratio	Lower	Upper
82	100		
95	6.6	6.4	9.6
138	13.5	14.9	22.3#

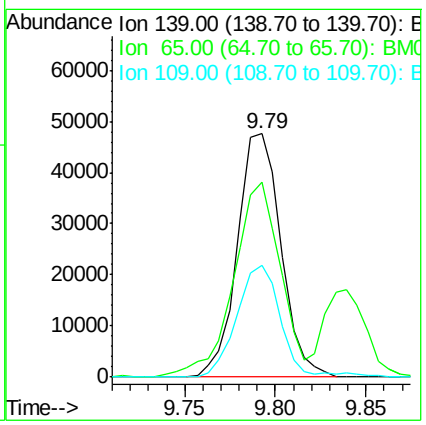


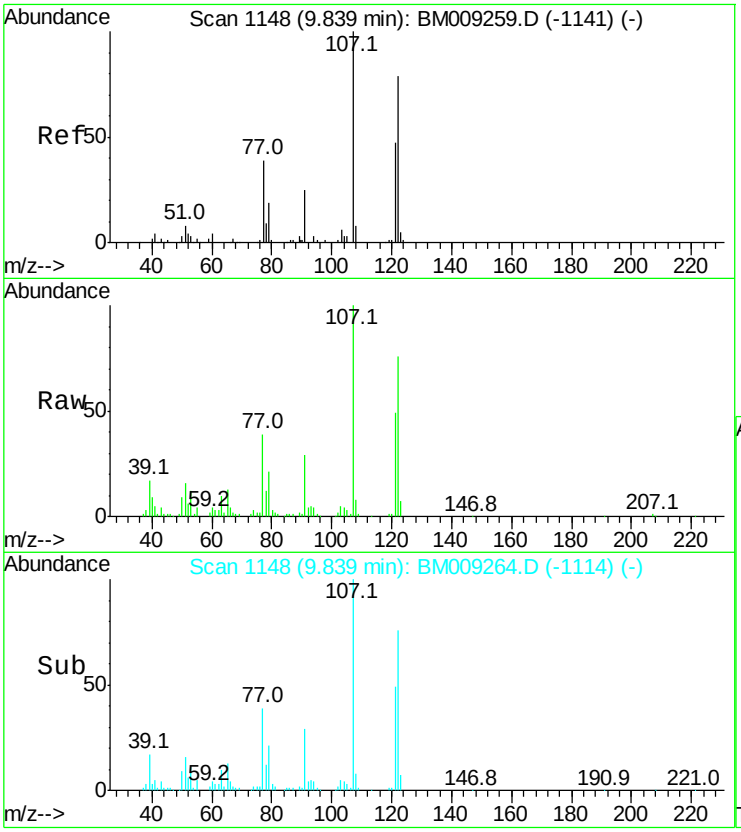


#23
2-Nitrophenol
Concen: 18.78 ng/ul
RT: 9.79 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:139 Resp: 79819

Ion	Ratio	Lower	Upper
139	100		
65	79.9	36.3	54.5#
109	46.0	26.4	39.6#



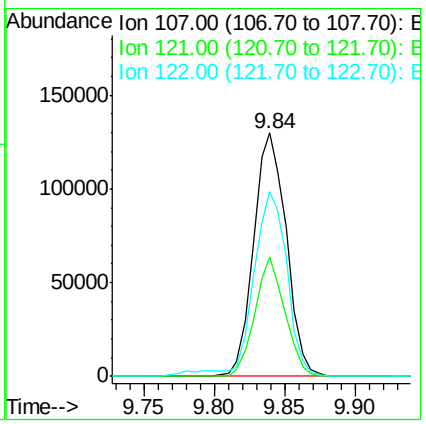


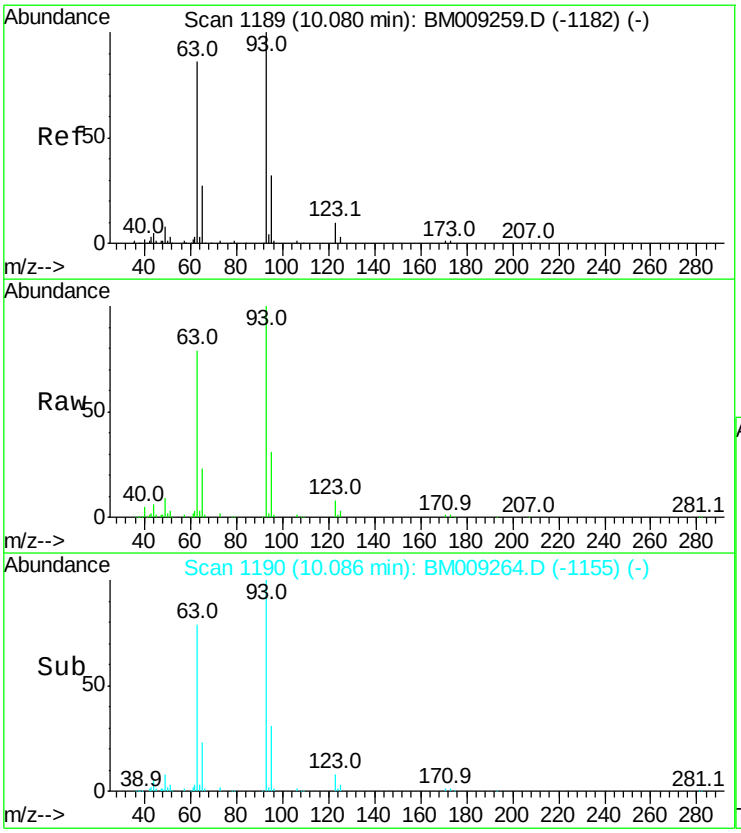
#24
2,4-Dimethylphenol
Concen: 19.34 ng/ul
RT: 9.84 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 210921

Ion	Ratio	Lower	Upper
107	100		
121	49.3	40.6	61.0
122	75.9	67.8	101.6

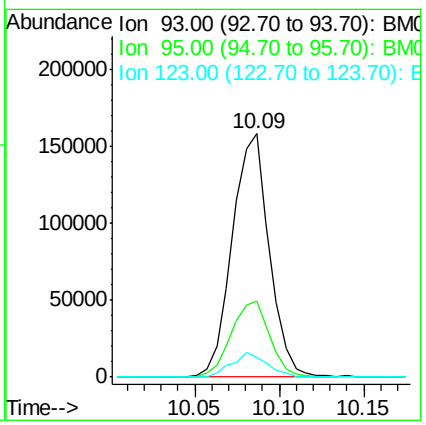


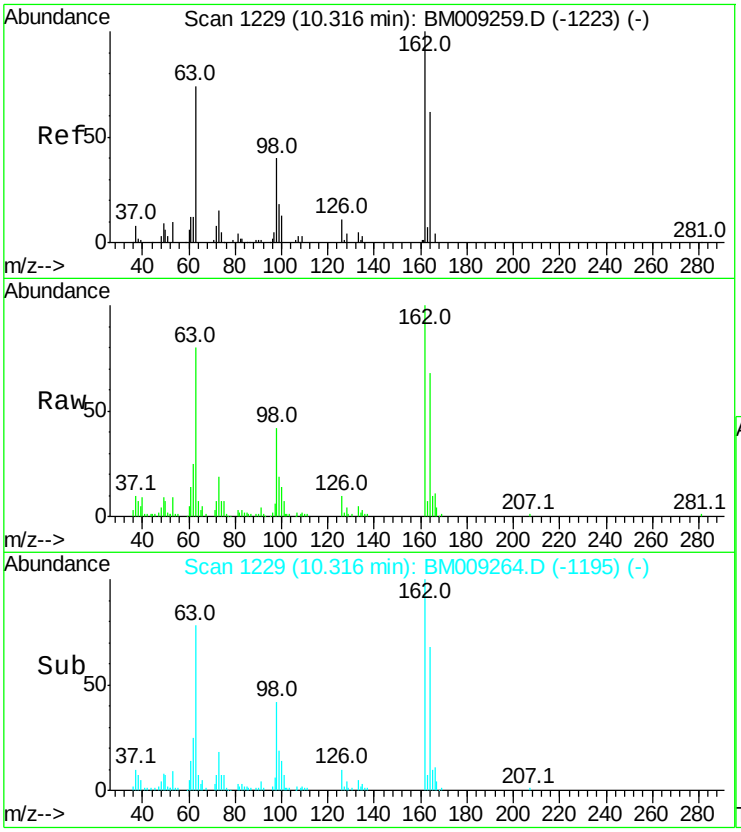


#25
Bis(2-Chloroethoxy)methane
Concen: 18.98 ng/ul
RT: 10.09 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion: 93 Resp: 241482

Ion	Ratio	Lower	Upper
93	100		
95	31.4	25.8	38.8
123	8.2	9.8	14.8#



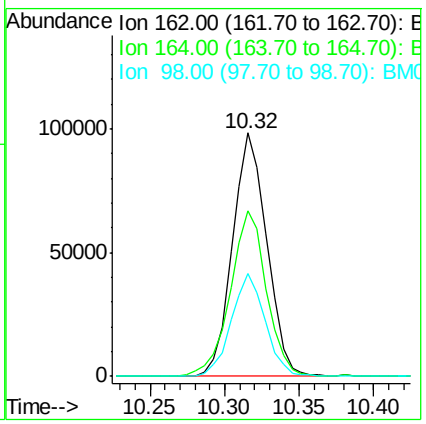


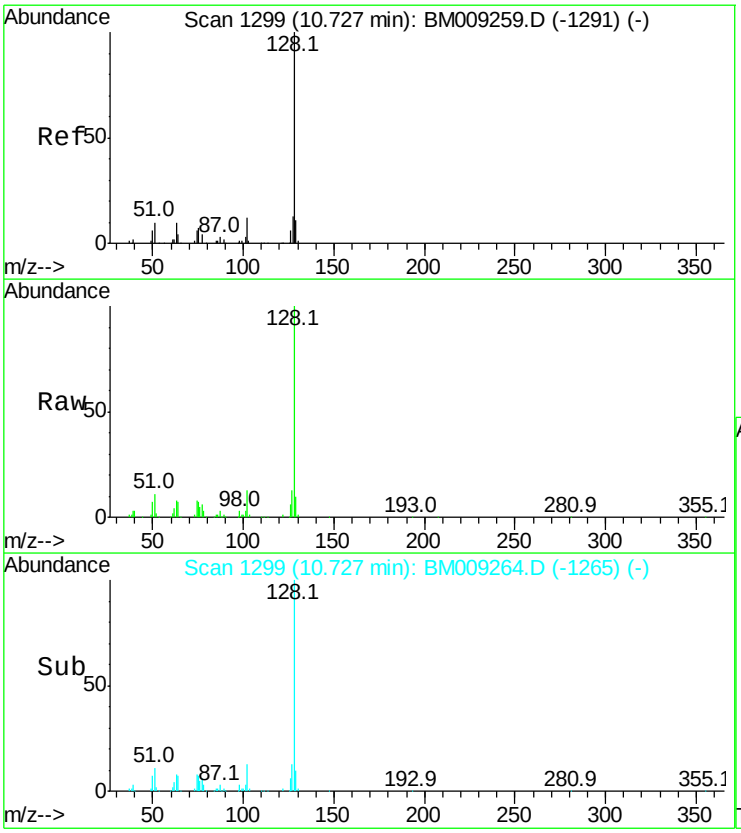
#27
2,4-Dichlorophenol
Concen: 19.07 ng/ul
RT: 10.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 157453

Ion	Ratio	Lower	Upper
162	100		
164	68.2	52.1	78.1
98	42.5	28.4	42.6

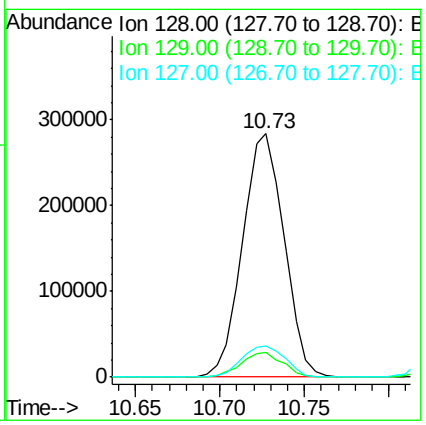


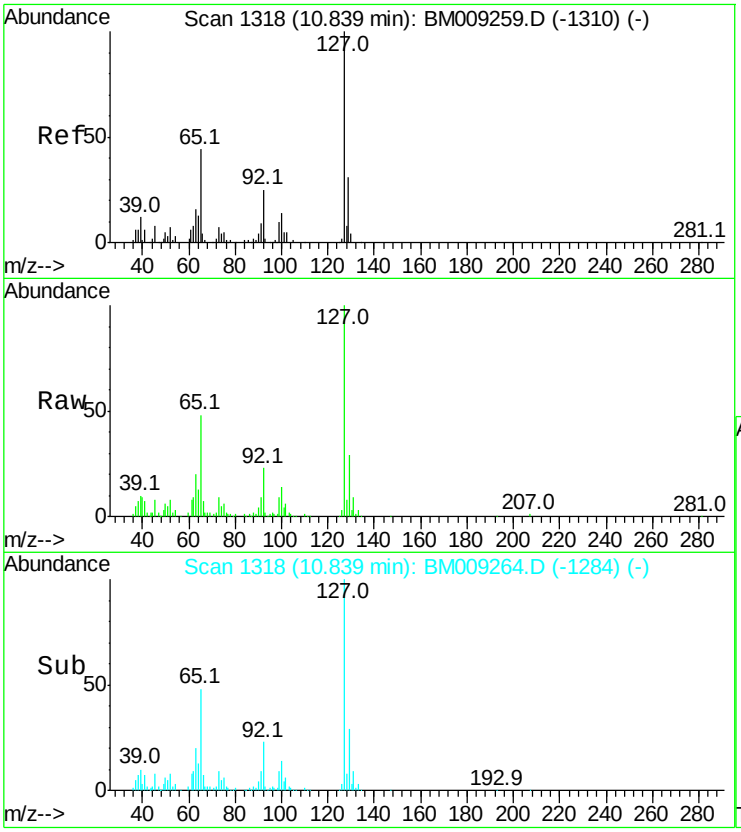


#28
Naphthalene
Concen: 19.27 ng/ul
RT: 10.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:128 Resp: 486716

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.8	13.2
127	12.9	10.5	15.7



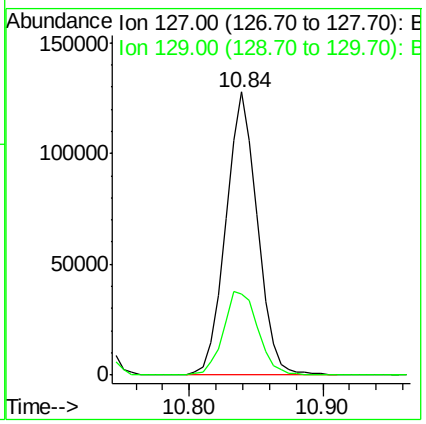


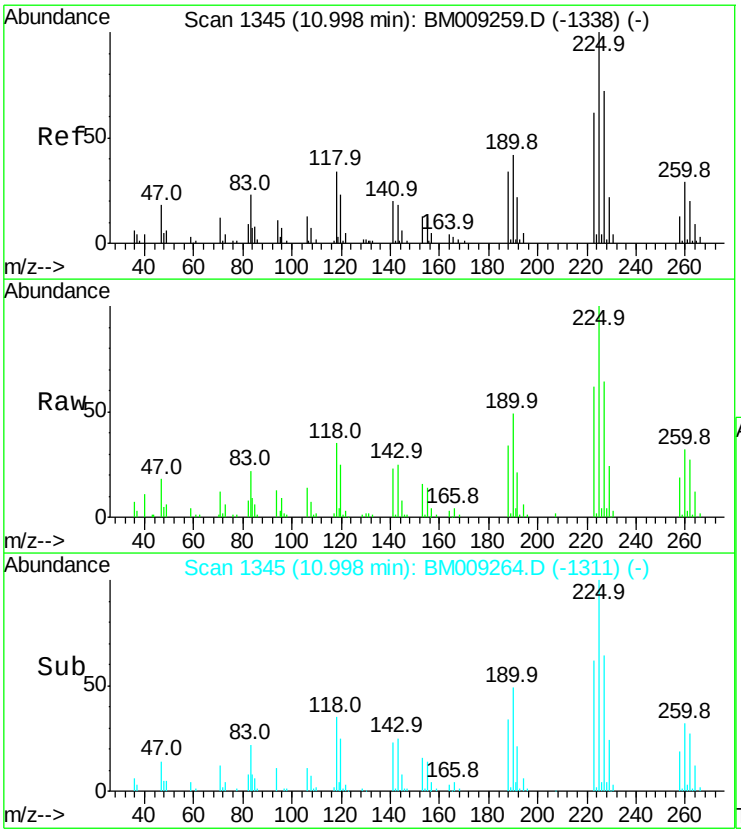
#30
4-Chloroaniline
Concen: 20.00 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 210815

Ion	Ratio	Lower	Upper
127	100		
129	28.7	25.4	38.2

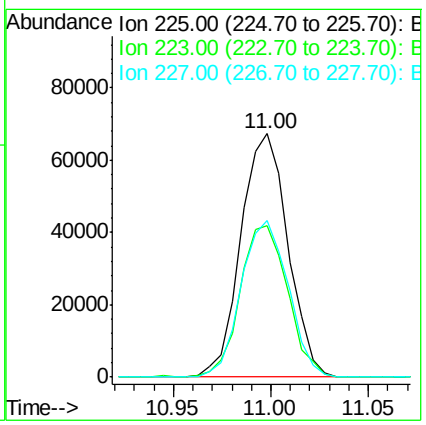


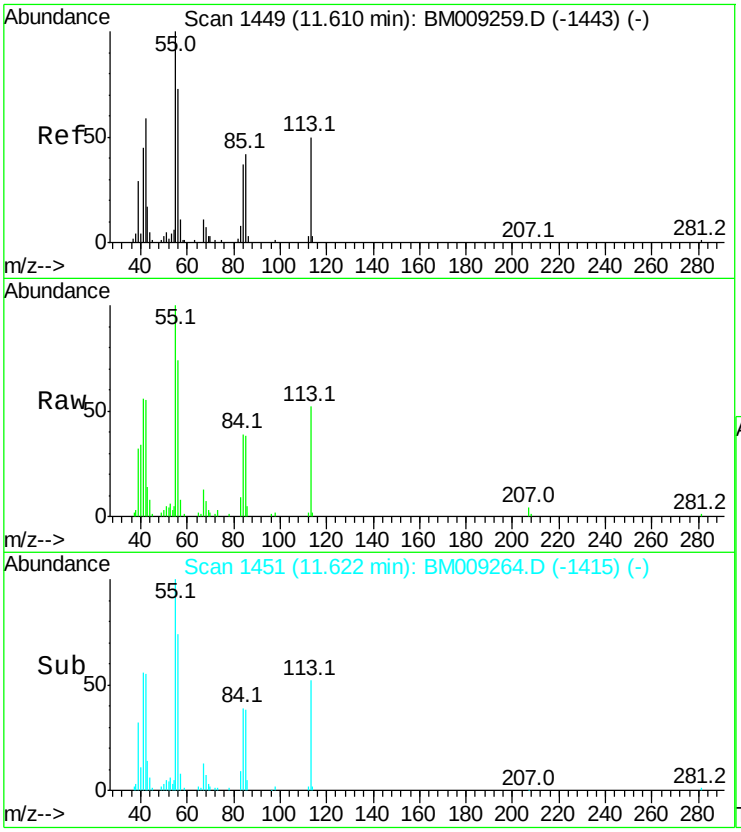


#31
Hexachlorobutadiene
Concen: 19.67 ng/ul
RT: 11.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:225 Resp: 111958

Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.4	77.2
227	64.3	50.7	76.1



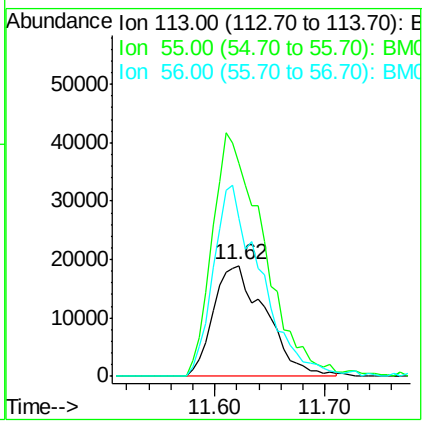


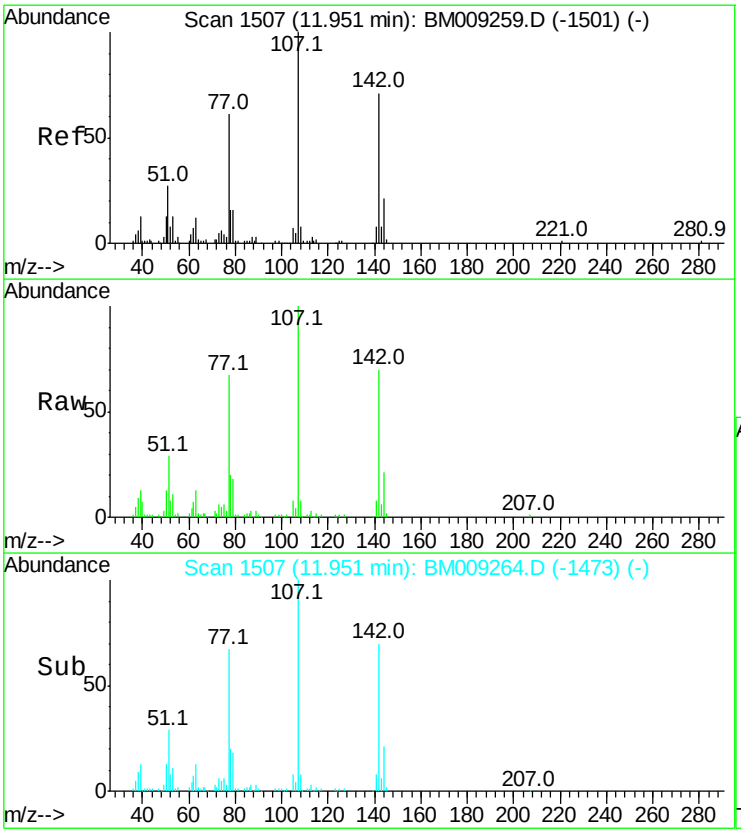
#32
Caprolactam
Concen: 18.12 ng/ul
RT: 11.62 min Scan# 1451
Delta R.T. 0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 62483

Ion	Ratio	Lower	Upper
113	100		
55	192.1	101.9	152.9#
56	142.5	81.2	121.8#

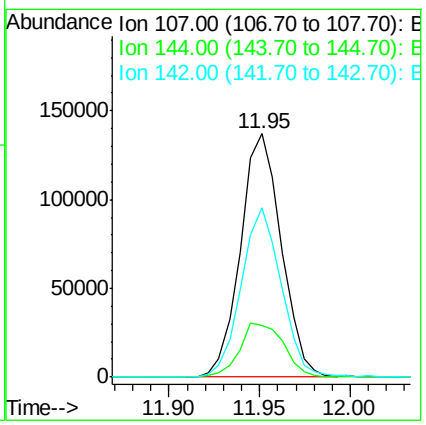


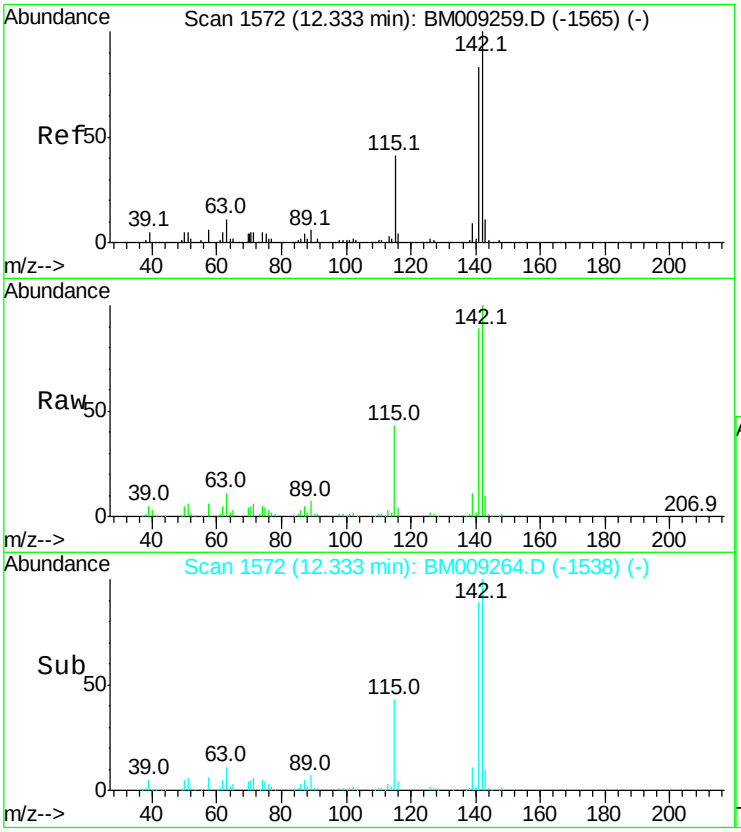


#33
4-Chloro-3-methylphenol
Concen: 19.81 ng/ul
RT: 11.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:107 Resp: 214606

Ion	Ratio	Lower	Upper
107	100		
144	21.0	20.4	30.6
142	69.6	62.5	93.7



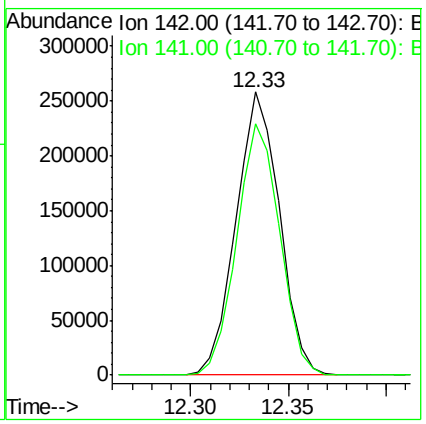


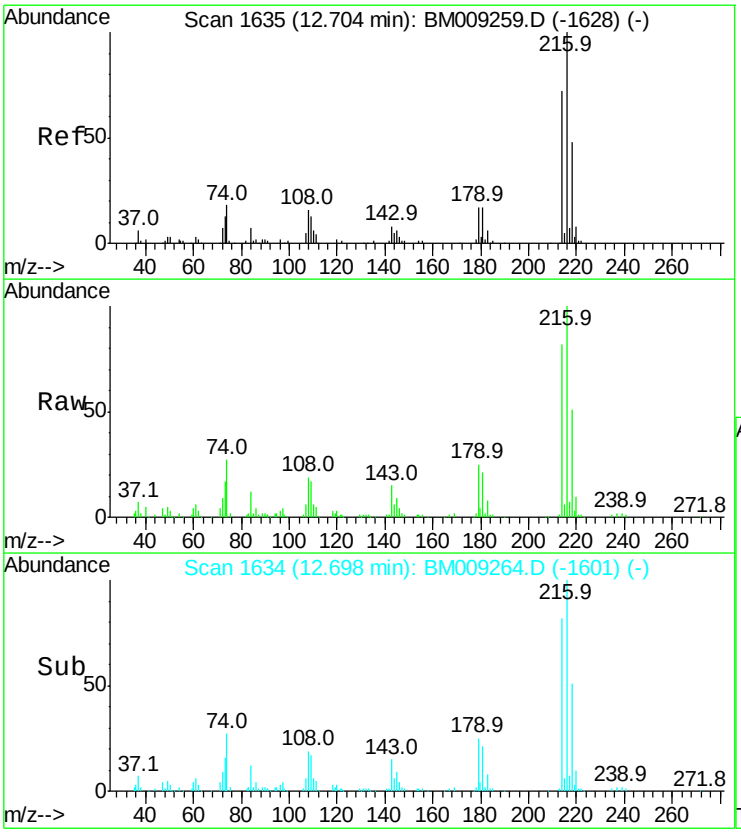
#34
2-Methylnaphthalene
Concen: 19.81 ng/ul
RT: 12.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 398332

Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.6	107.4

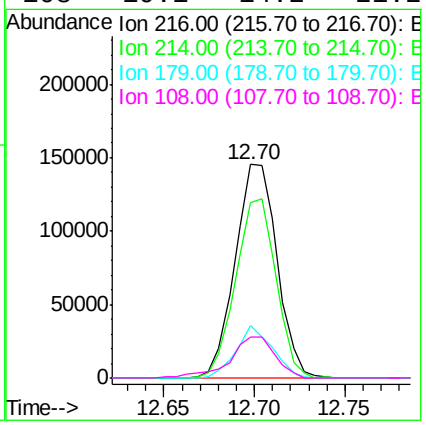


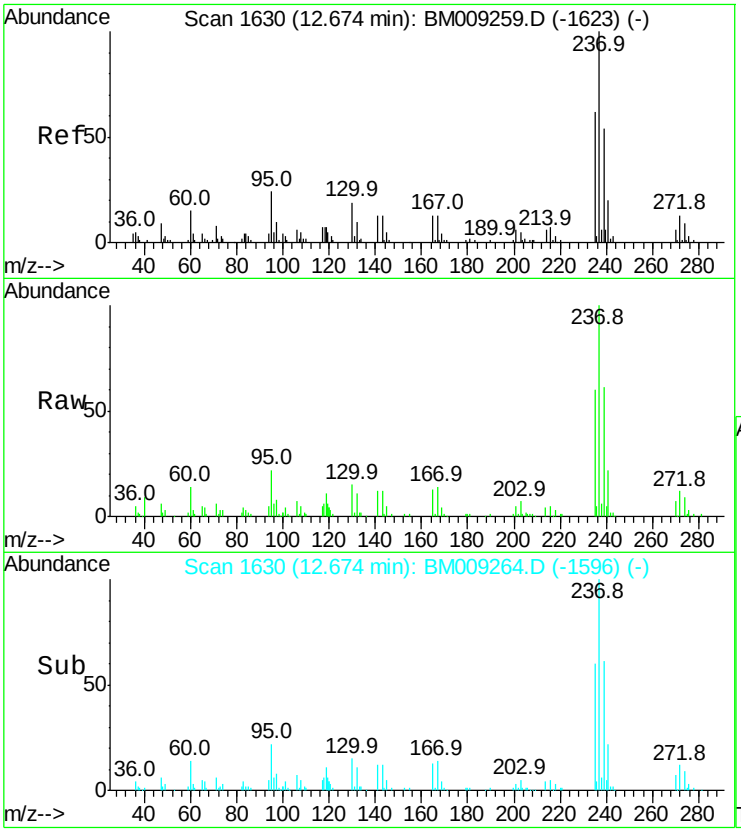


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.36 ng/ul
RT: 12.70 min Scan# 1634
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:216 Resp: 234352

Ion	Ratio	Lower	Upper
216	100		
214	82.1	62.5	93.7
179	24.6	18.2	27.2
108	19.1	14.2	21.2



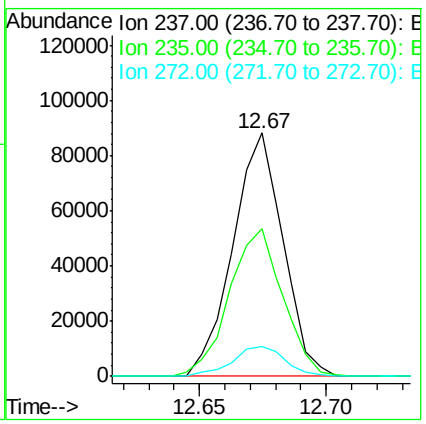


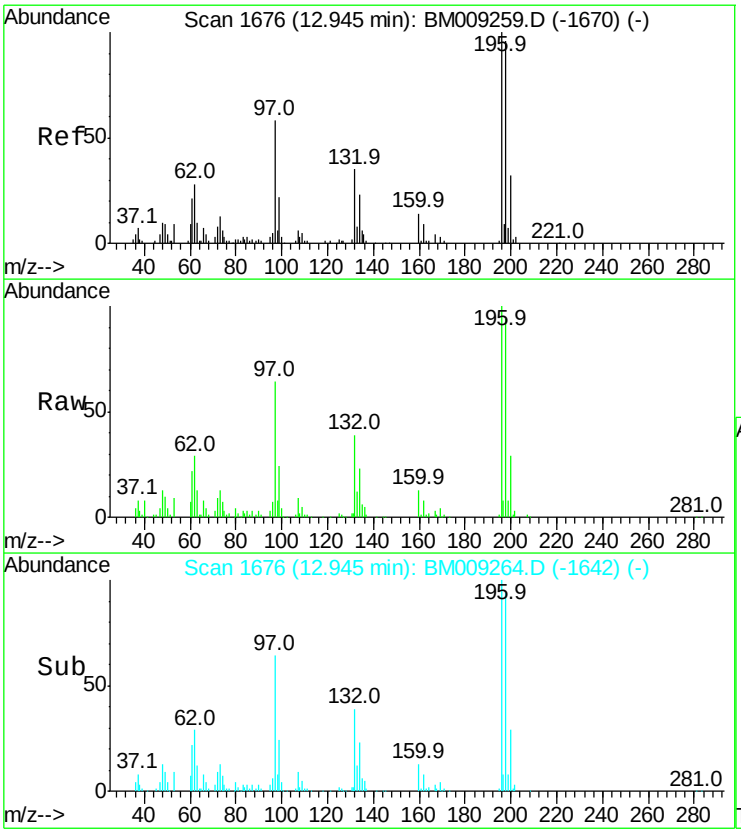
#37
Hexachlorocyclopentadiene
Concen: 19.61 ng/ul
RT: 12.67 min Scan# 1630
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:237 Resp: 121684

Ion	Ratio	Lower	Upper
237	100		
235	60.5	50.4	75.6
272	12.4	9.6	14.4

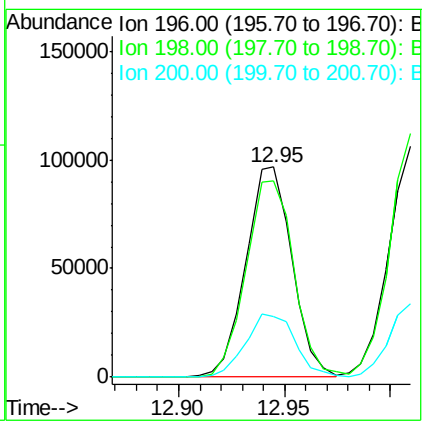


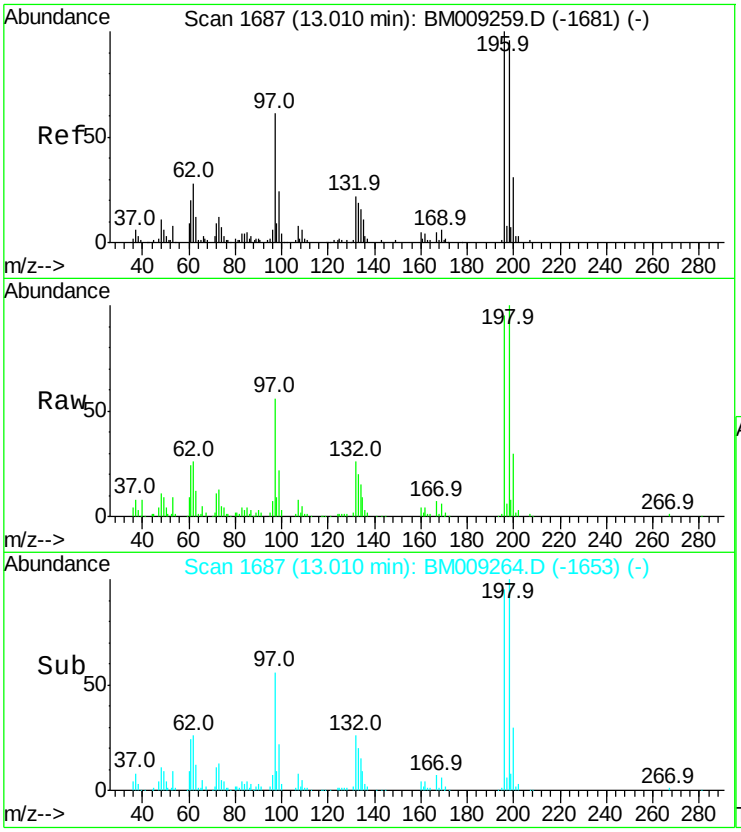


#38
2,4,6-Trichlorophenol
Concen: 21.14 ng/ul
RT: 12.95 min Scan# 1676
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:196 Resp: 147115

Ion	Ratio	Lower	Upper
196	100		
198	93.6	76.6	114.8
200	28.9	24.7	37.1



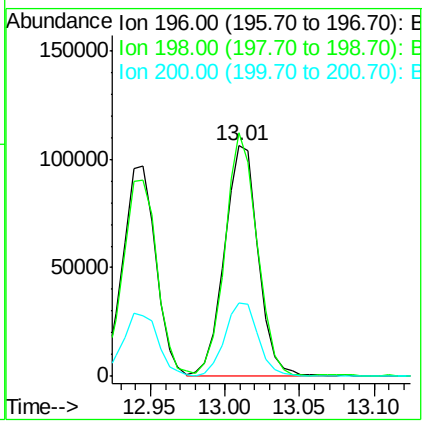


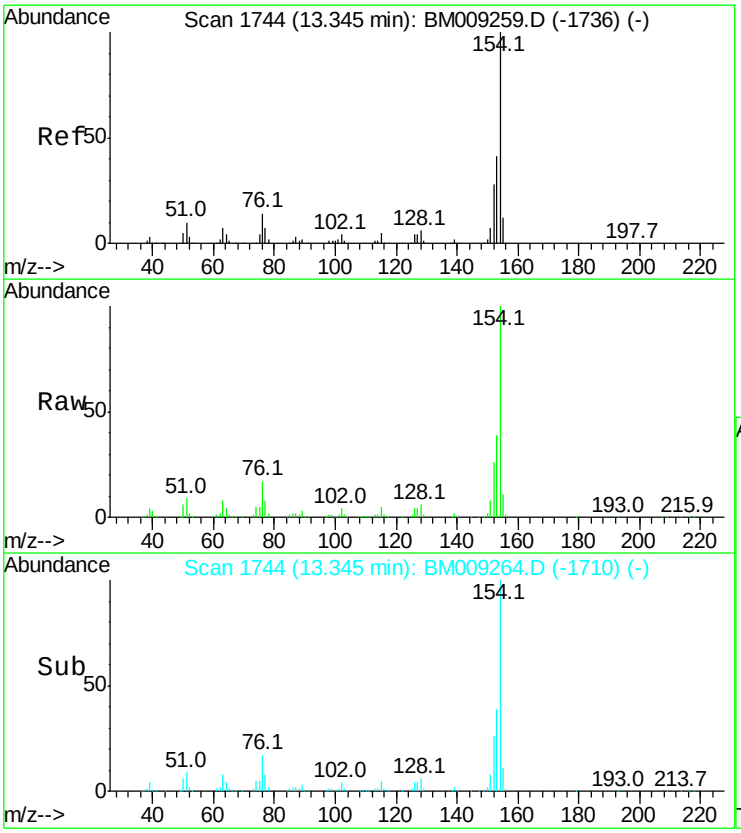
#39
2,4,5-Trichlorophenol
Concen: 21.23 ng/ul
RT: 13.01 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 169239

Ion	Ratio	Lower	Upper
196	100		
198	105.7	76.9	115.3
200	31.8	25.0	37.4

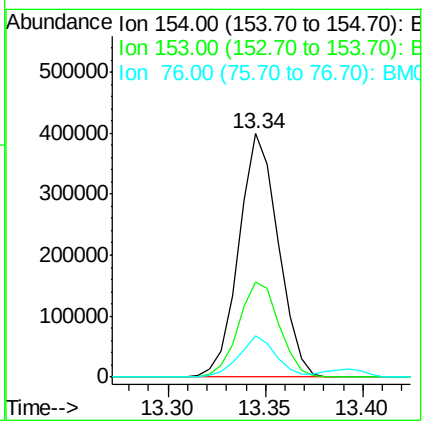


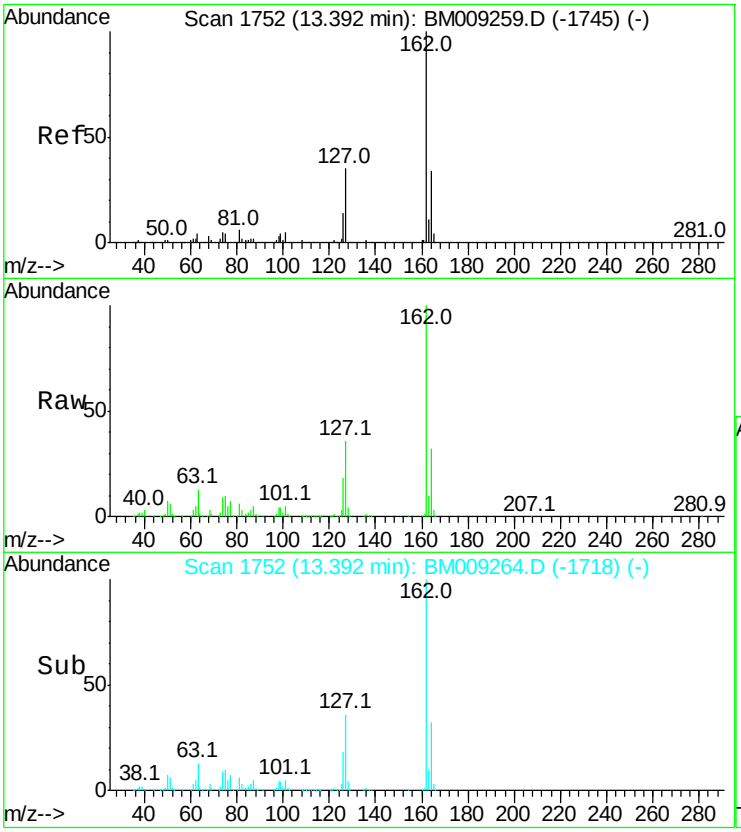


#40
1,1'-Biphenyl
Concen: 21.77 ng/ul
RT: 13.34 min Scan# 1744
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:154 Resp: 556529

Ion	Ratio	Lower	Upper
154	100		
153	39.1	32.1	48.1
76	17.0	9.5	14.3#



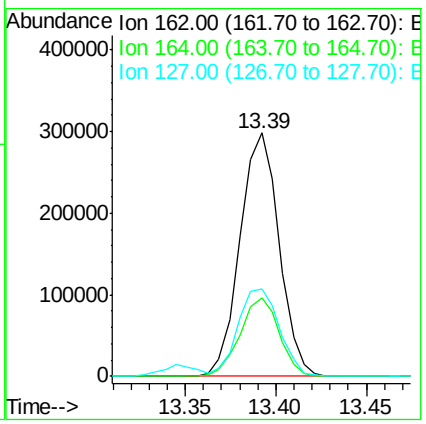


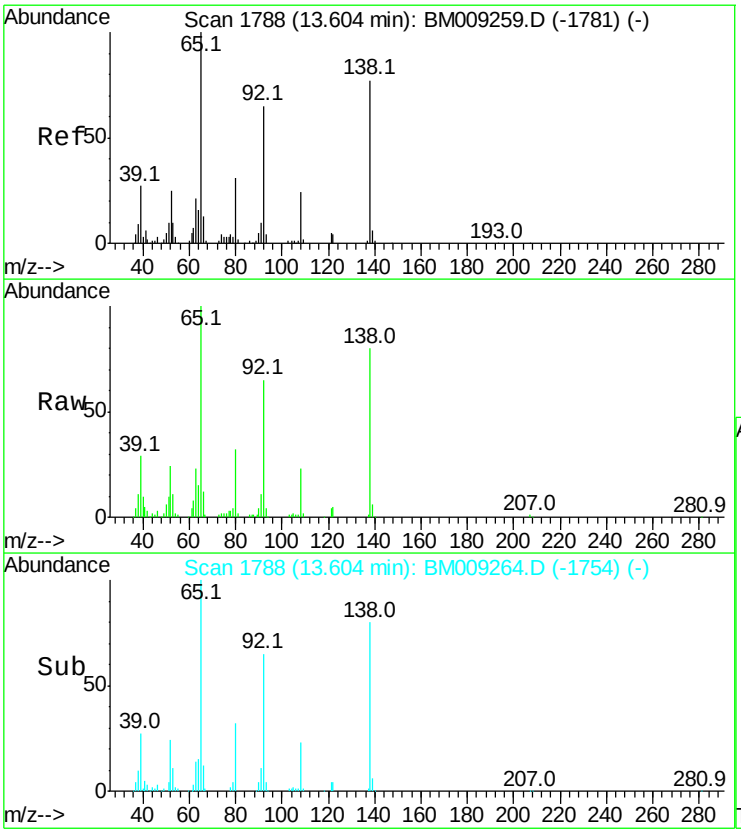
#41
2-Chloronaphthalene
Concen: 22.63 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 447638

Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.9	38.9
127	35.9	34.1	51.1

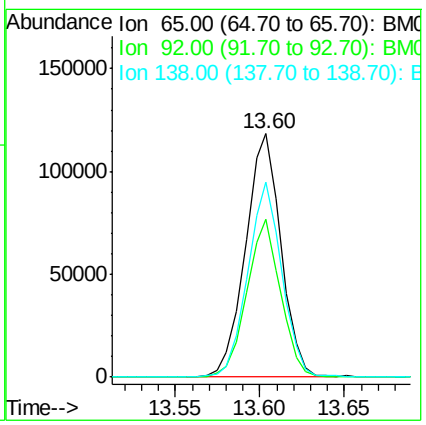


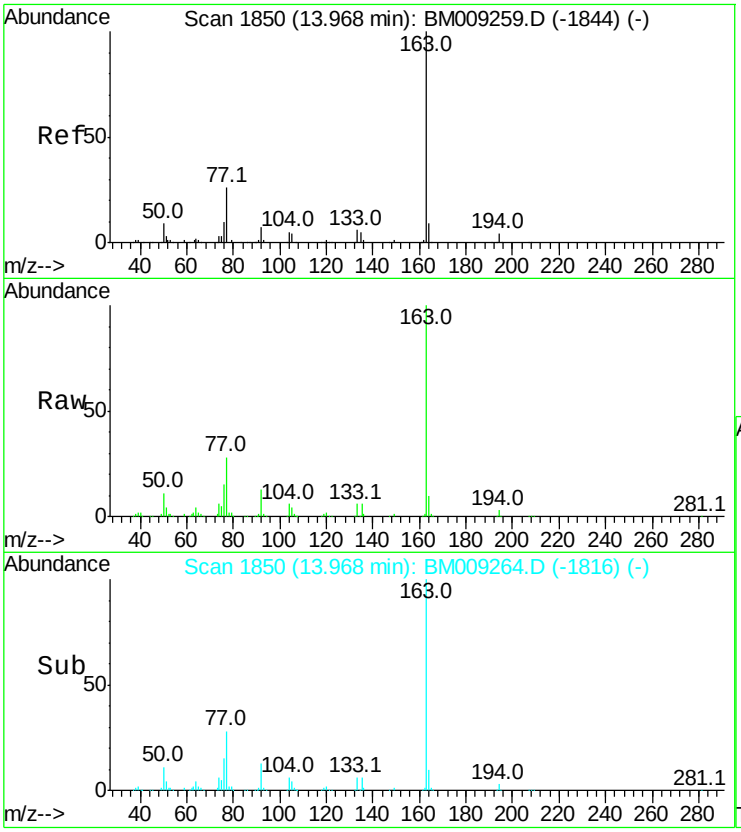


#42
2-Nitroaniline
Concen: 21.31 ng/ul
RT: 13.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion: 65 Resp: 173162

Ion	Ratio	Lower	Upper
65	100		
92	64.6	60.4	90.6
138	80.2	99.8	149.6#



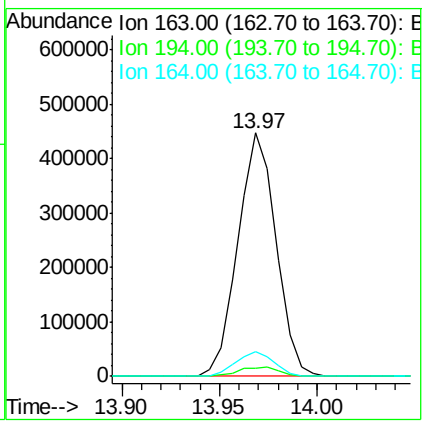


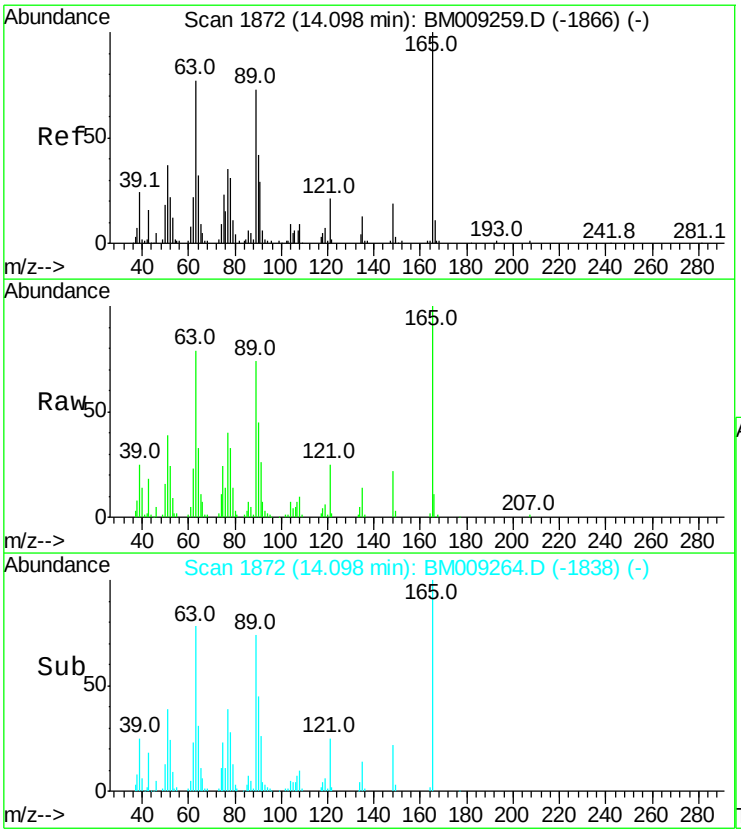
#44
Dimethylphthalate
Concen: 21.80 ng/ul
RT: 13.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 605994

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.2	4.8
164	10.0	7.8	11.8

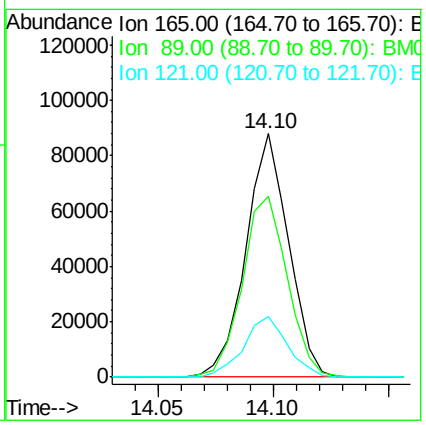


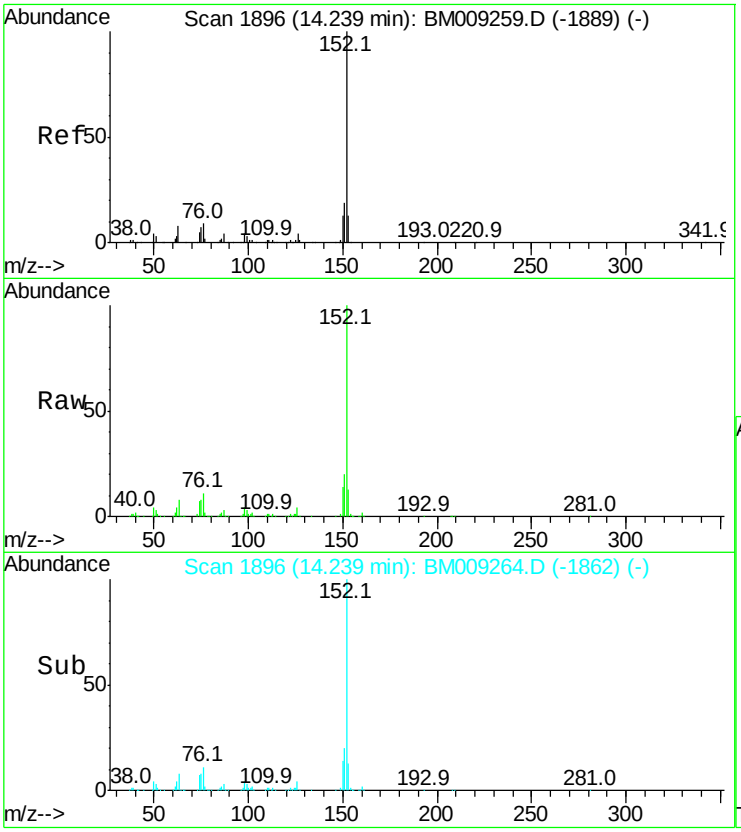


#45
2,6-Dinitrotoluene
Concen: 21.26 ng/ul
RT: 14.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:165 Resp: 113665

Ion	Ratio	Lower	Upper
165	100		
89	74.2	42.4	63.6#
121	24.7	16.6	24.8



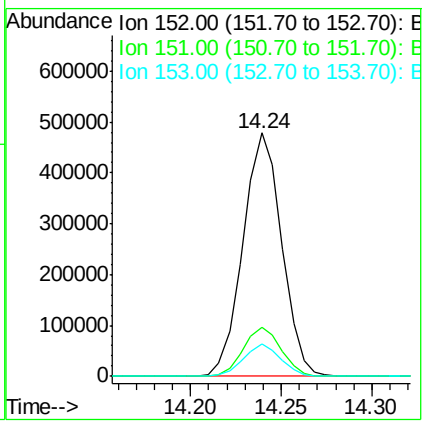


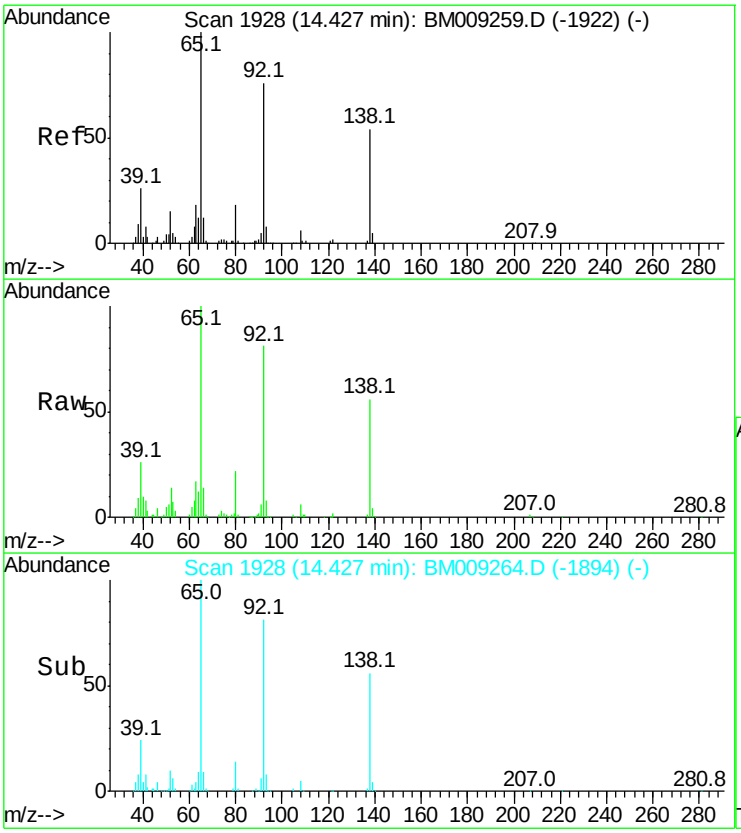
#47
Acenaphthylene
Concen: 22.30 ng/ul
RT: 14.24 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 711420

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.3	10.5	15.7

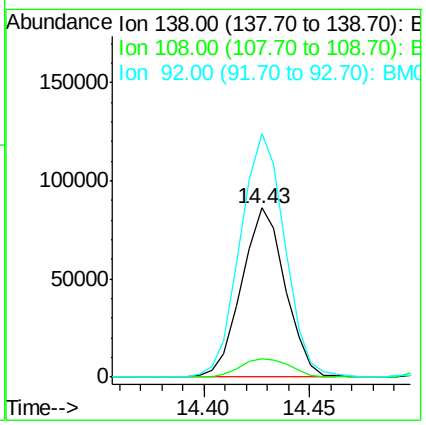


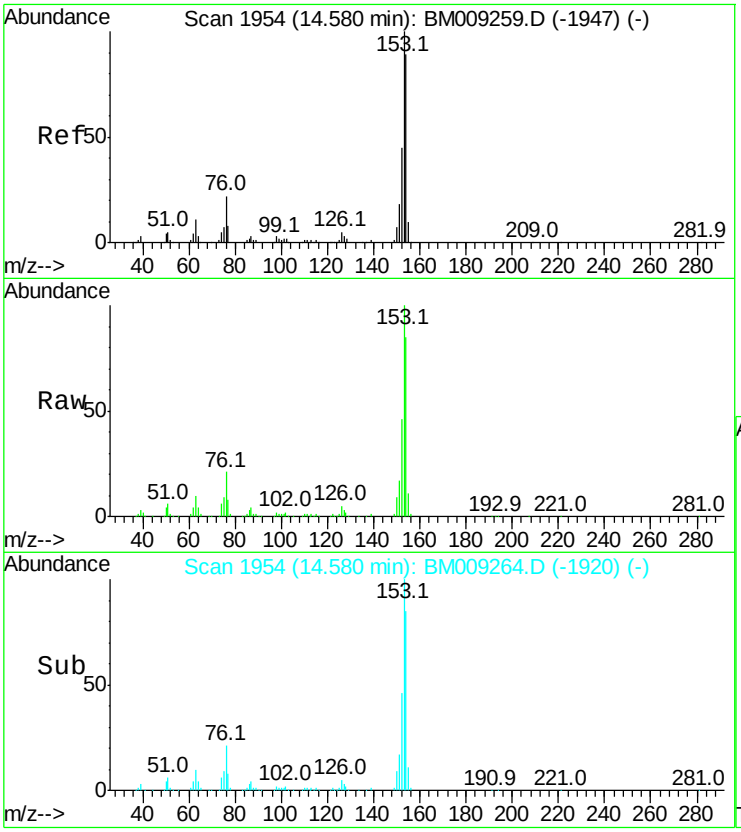


#48
3-Nitroaniline
Concen: 21.77 ng/ul
RT: 14.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:138 Resp: 123989

Ion	Ratio	Lower	Upper
138	100		
108	10.8	8.7	13.1
92	144.0	88.2	132.4#



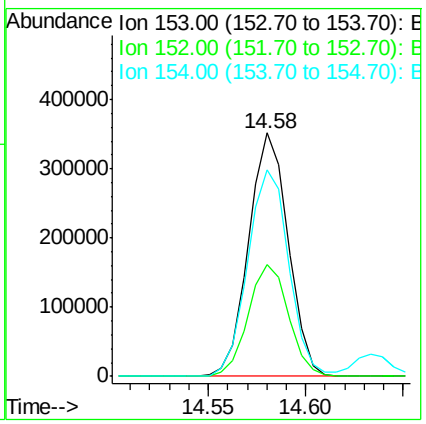


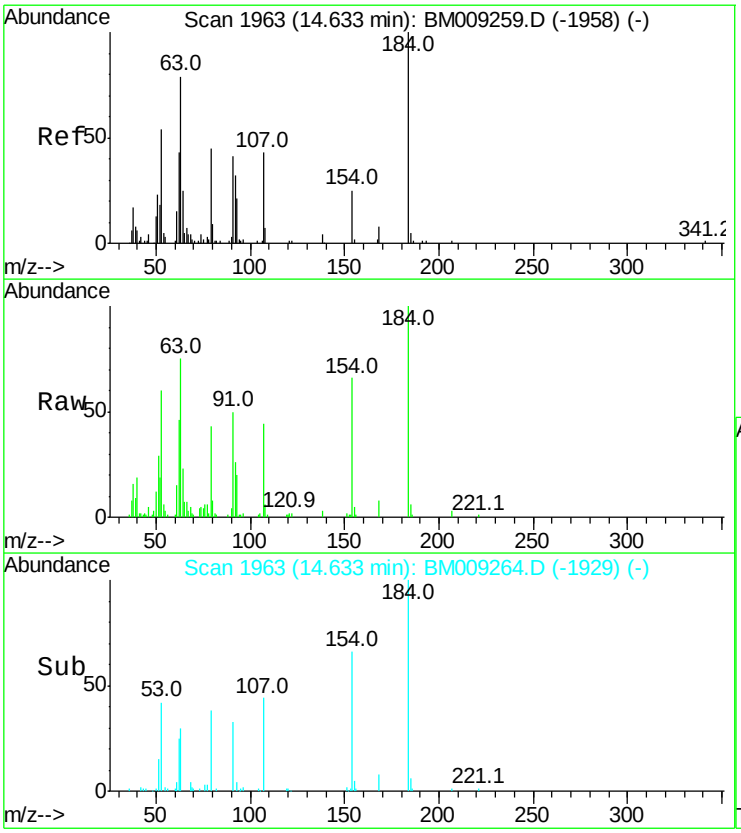
#49
Acenaphthene
Concen: 22.06 ng/ul
RT: 14.58 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:153 Resp: 495075

Ion	Ratio	Lower	Upper
153	100		
152	45.9	38.3	57.5
154	84.8	71.8	107.8

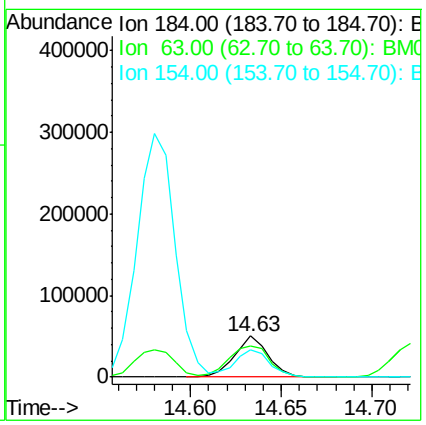


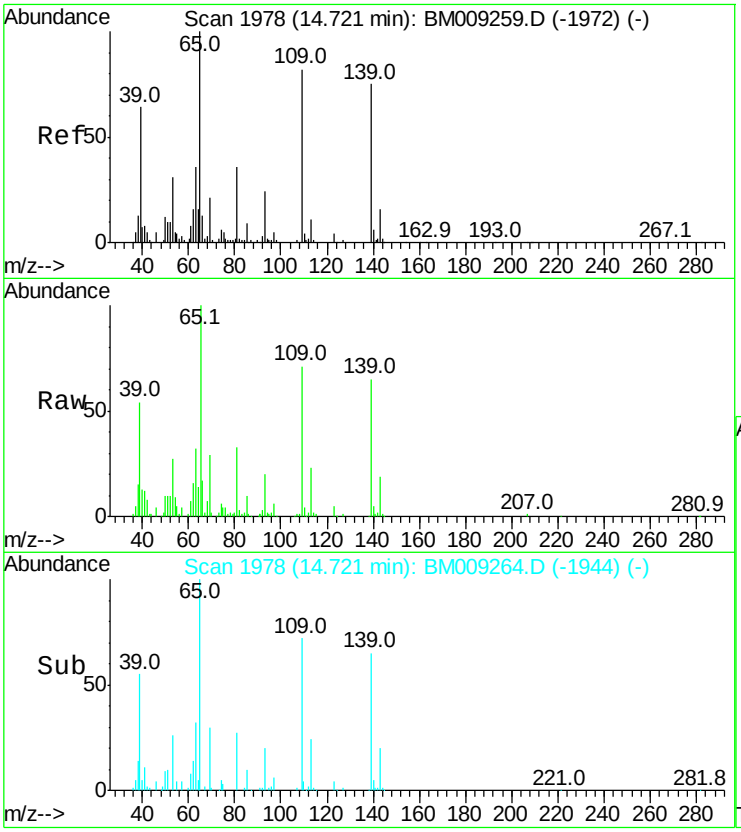


#50
2,4-Dinitrophenol
Concen: 18.70 ng/ul
RT: 14.63 min Scan# 1963
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:184 Resp: 65535

Ion	Ratio	Lower	Upper
184	100		
63	75.4	46.5	69.7#
154	65.5	54.6	82.0



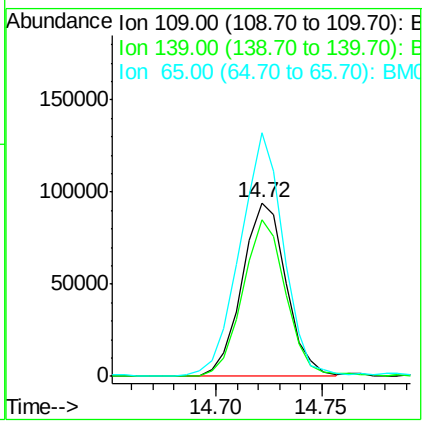


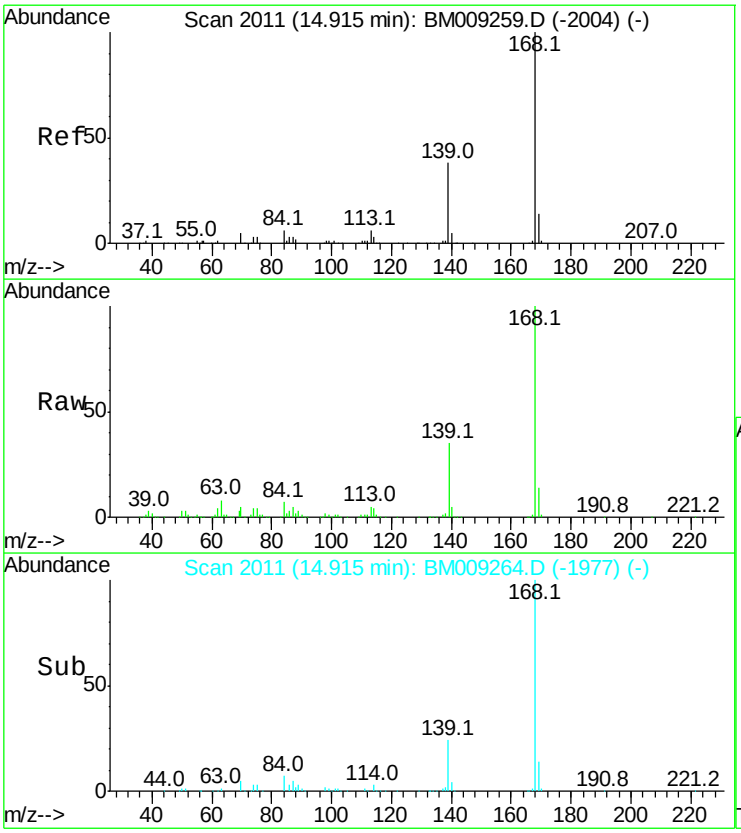
#52
4-Nitrophenol
Concen: 21.27 ng/ul
RT: 14.72 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:109 Resp: 136688

Ion	Ratio	Lower	Upper
109	100		
139	90.5	103.7	155.5#
65	140.2	89.4	134.2#

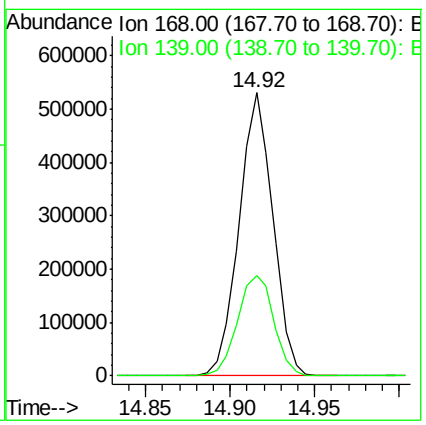


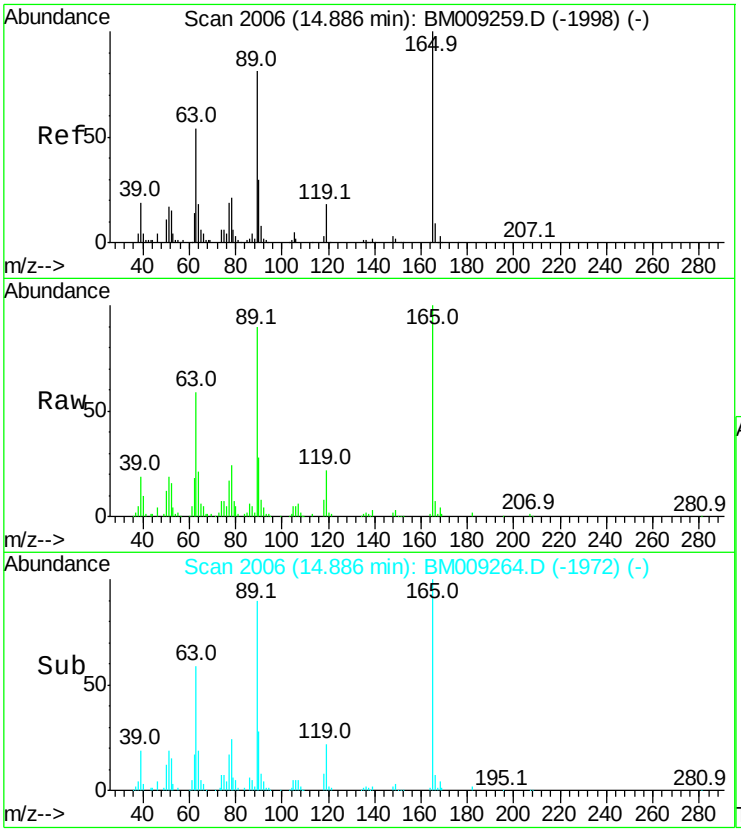


#53
Dibenzofuran
Concen: 22.43 ng/ul
RT: 14.92 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:168 Resp: 741963

Ion	Ratio	Lower	Upper
168	100		
139	35.4	32.2	48.2



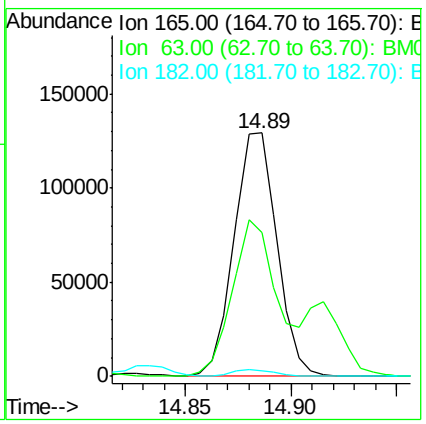


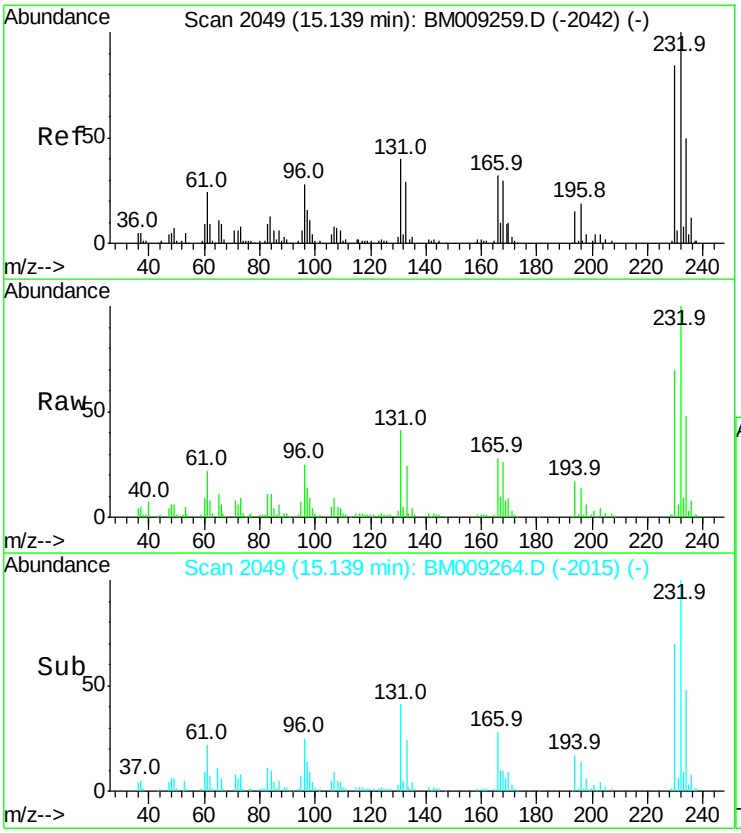
#54
2,4-Dinitrotoluene
Concen: 22.14 ng/ul
RT: 14.89 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 182420

Ion	Ratio	Lower	Upper
165	100		
63	59.3	29.8	44.6#
182	2.4	2.2	3.4

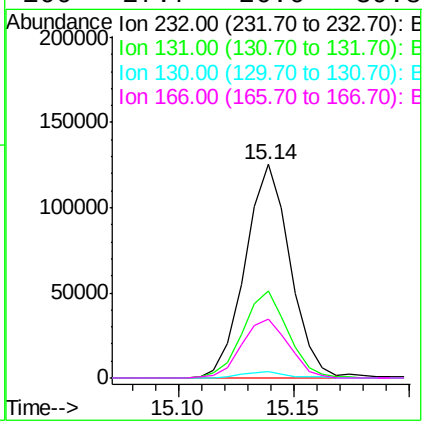


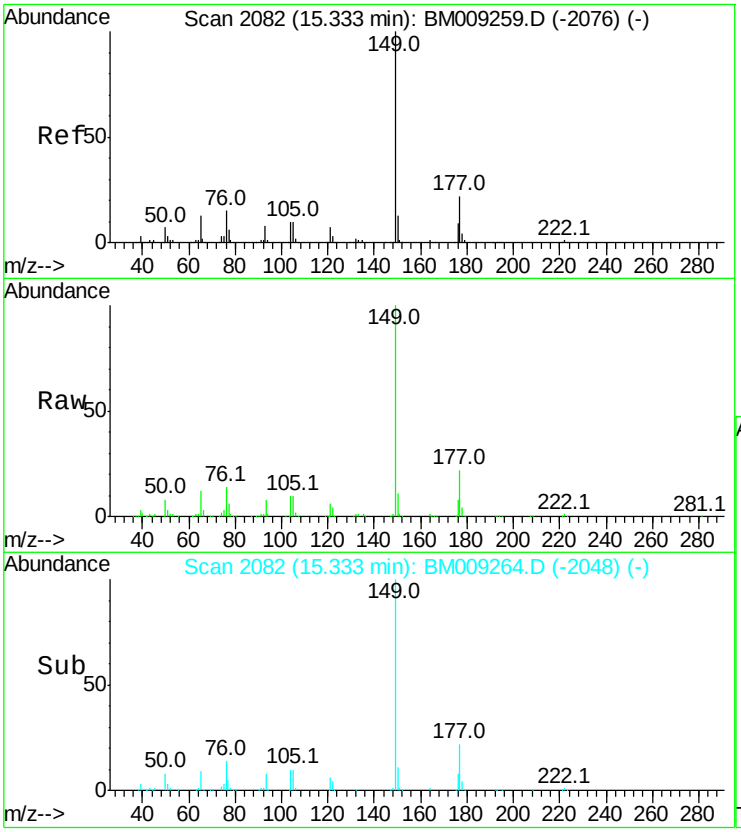


#55
2,3,4,6-Tetrachlorophenol
Concen: 22.27 ng/ul
RT: 15.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:232 Resp: 170384

Ion	Ratio	Lower	Upper
232	100		
131	40.7	39.4	59.2
130	2.9	2.2	3.2
166	27.7	26.6	39.8



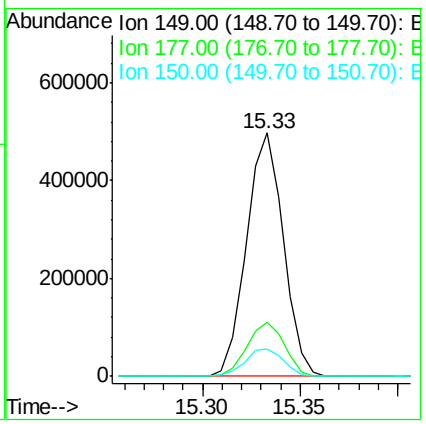


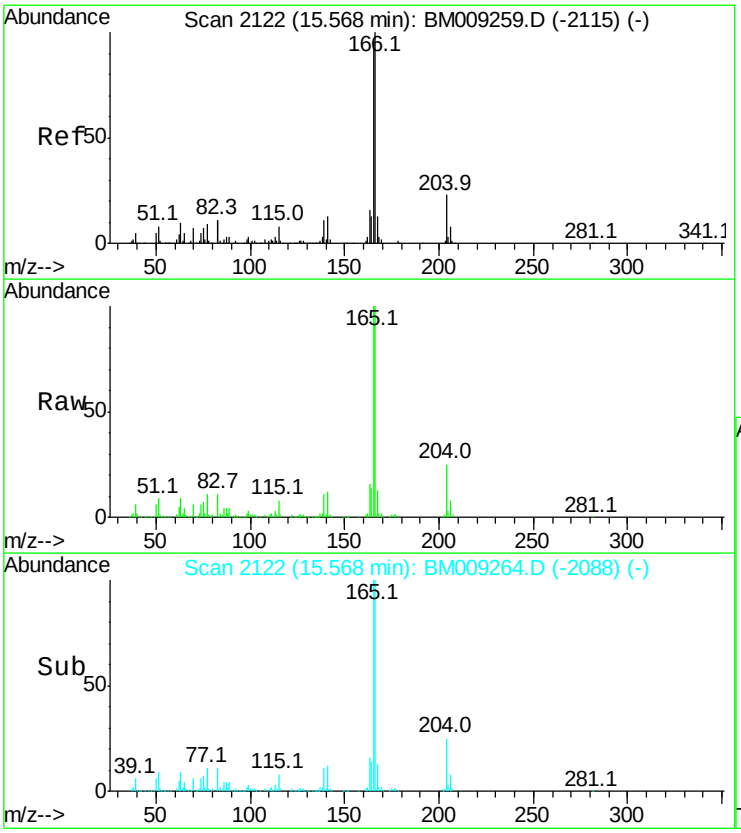
#56
Diethylphthalate
Concen: 22.39 ng/ul
RT: 15.33 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 651762

Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.4	26.2
150	11.2	10.0	15.0

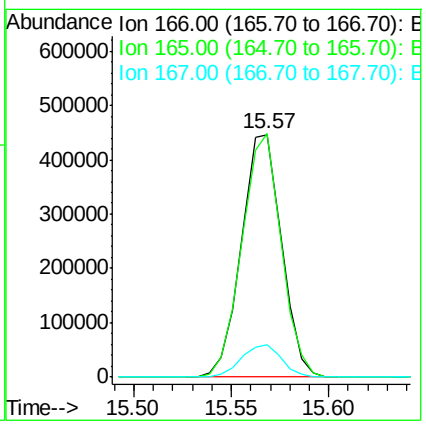


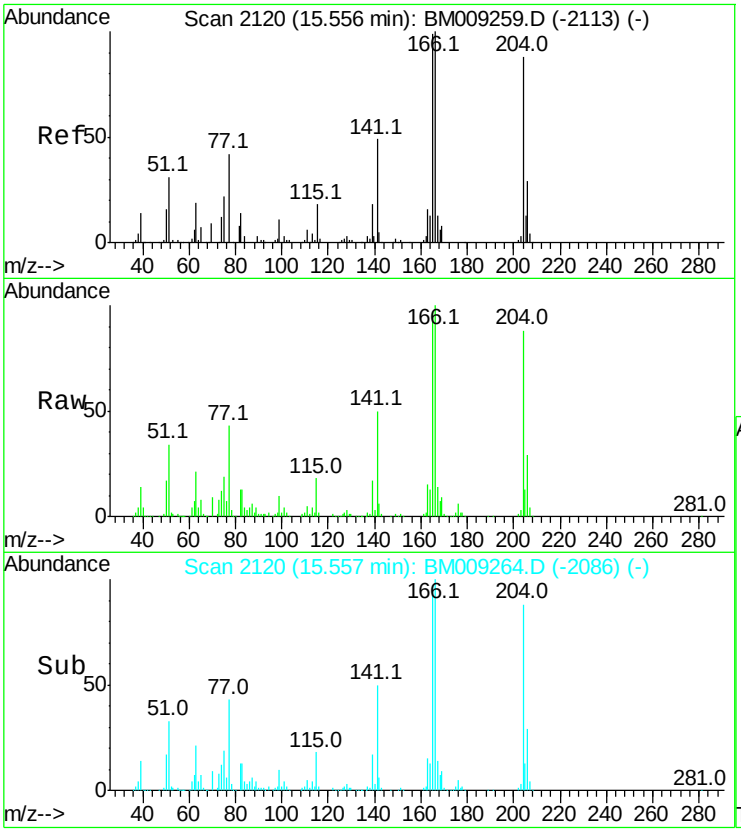


#58
Fluorene
Concen: 22.33 ng/ul
RT: 15.57 min Scan# 2122
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:166 Resp: 637393

Ion	Ratio	Lower	Upper
166	100		
165	100.2	78.5	117.7
167	13.5	10.7	16.1



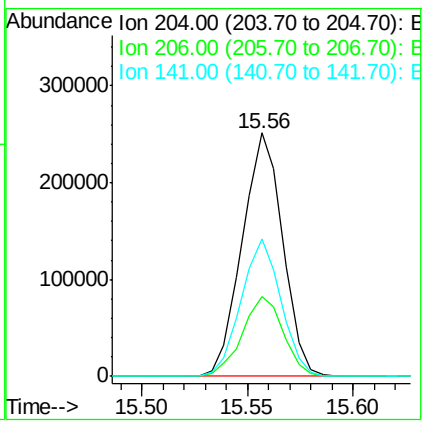


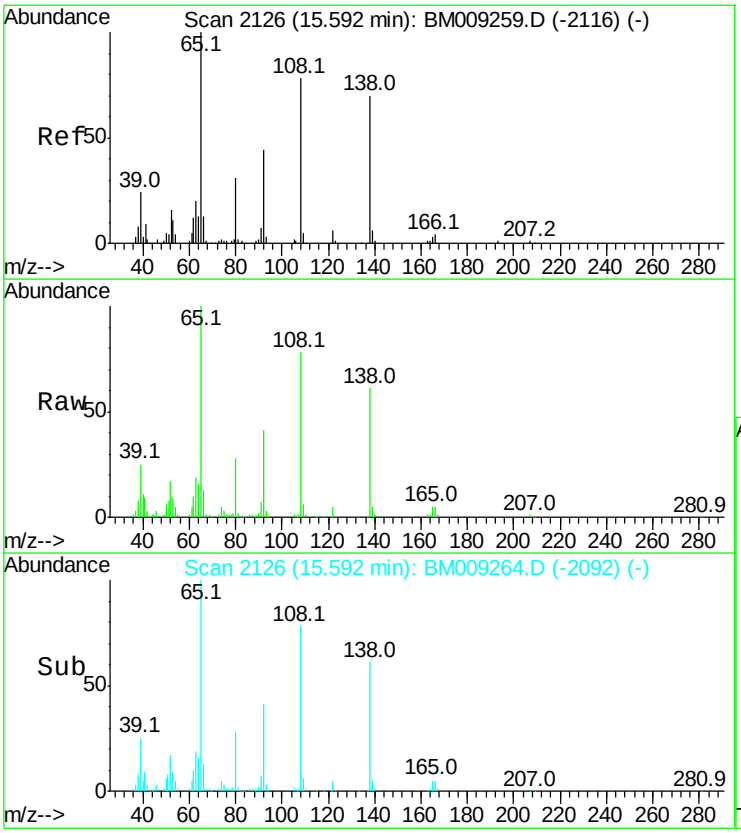
#59
4-Chlorophenyl-phenylether
Concen: 22.88 ng/ul
RT: 15.56 min Scan# 2120
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:204 Resp: 335646

Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.2	39.4
141	56.7	54.6	81.8

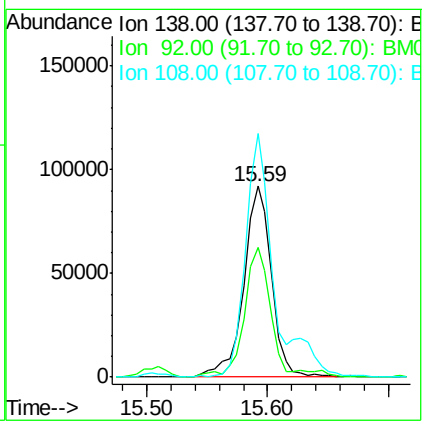


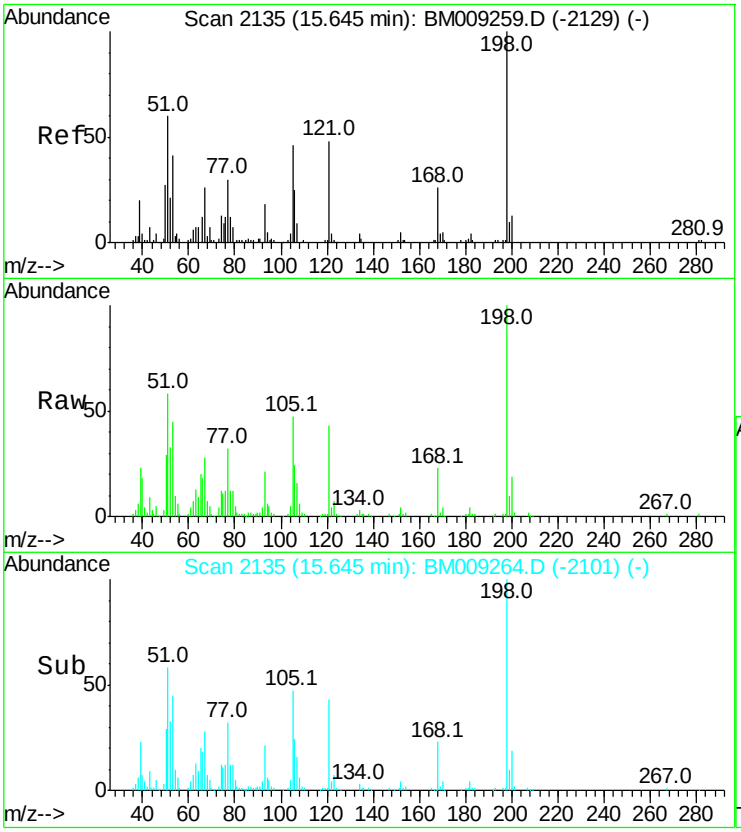


#60
4-Nitroaniline
Concen: 22.86 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:138 Resp: 147772

Ion	Ratio	Lower	Upper
138	100		
92	67.7	40.6	60.8#
108	127.5	67.0	100.6#



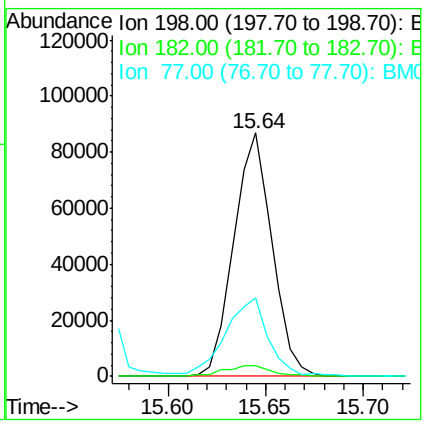


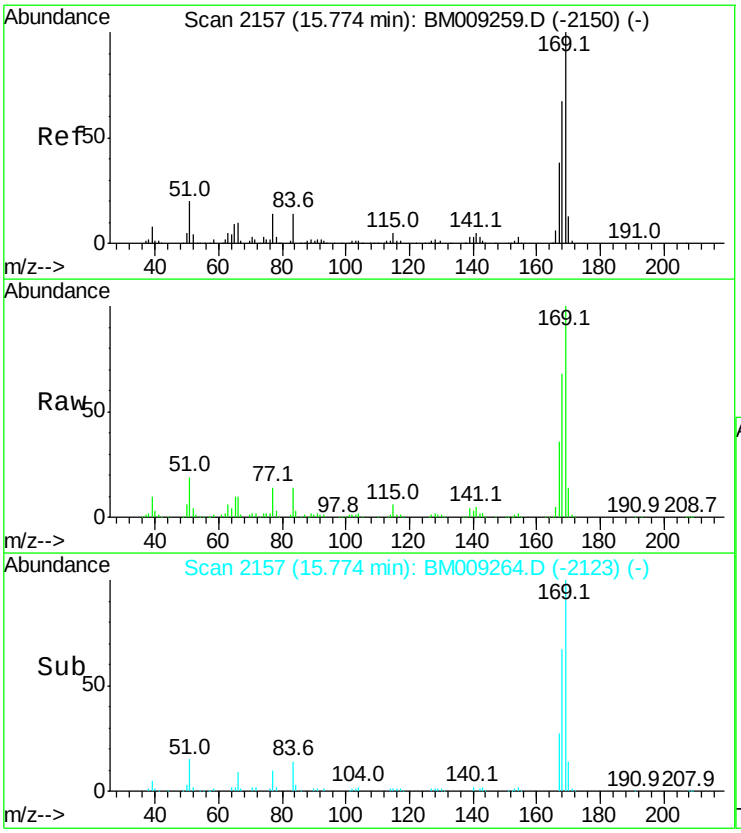
#63
4,6-Dinitro-2-methylphenol
Concen: 18.75 ng/ul
RT: 15.64 min Scan# 2135
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:198 Resp: 118079

Ion	Ratio	Lower	Upper
198	100		
182	4.3	3.1	4.7
77	32.4	20.1	30.1#

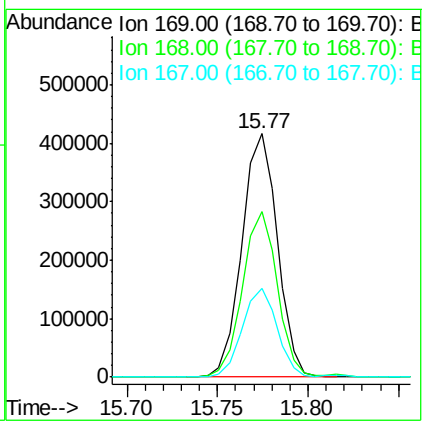


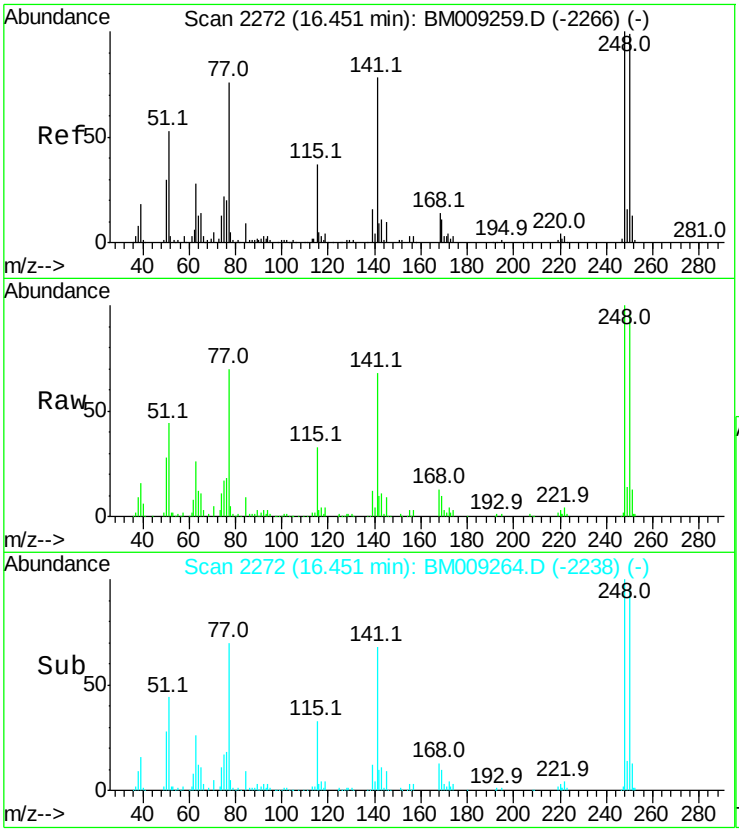


#64
N-Nitrosodiphenylamine
Concen: 20.15 ng/ul
RT: 15.77 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:169 Resp: 567424

Ion	Ratio	Lower	Upper
169	100		
168	68.0	53.8	80.8
167	36.4	29.3	43.9



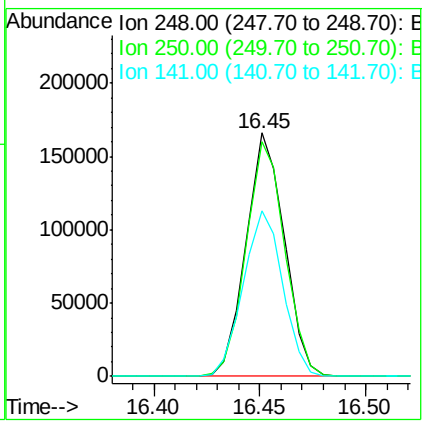


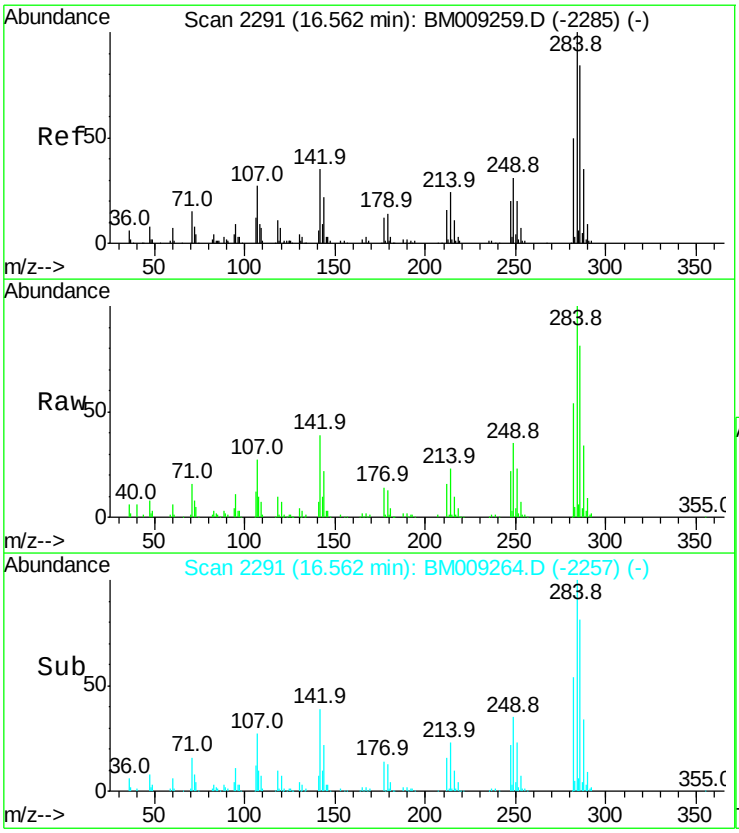
#65
4-Bromophenyl-phenylether
Concen: 19.41 ng/ul
RT: 16.45 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:248 Resp: 210213

Ion	Ratio	Lower	Upper
248	100		
250	96.5	78.7	118.1
141	68.1	72.2	108.2#

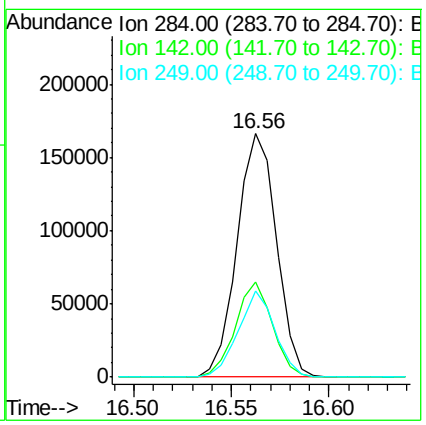


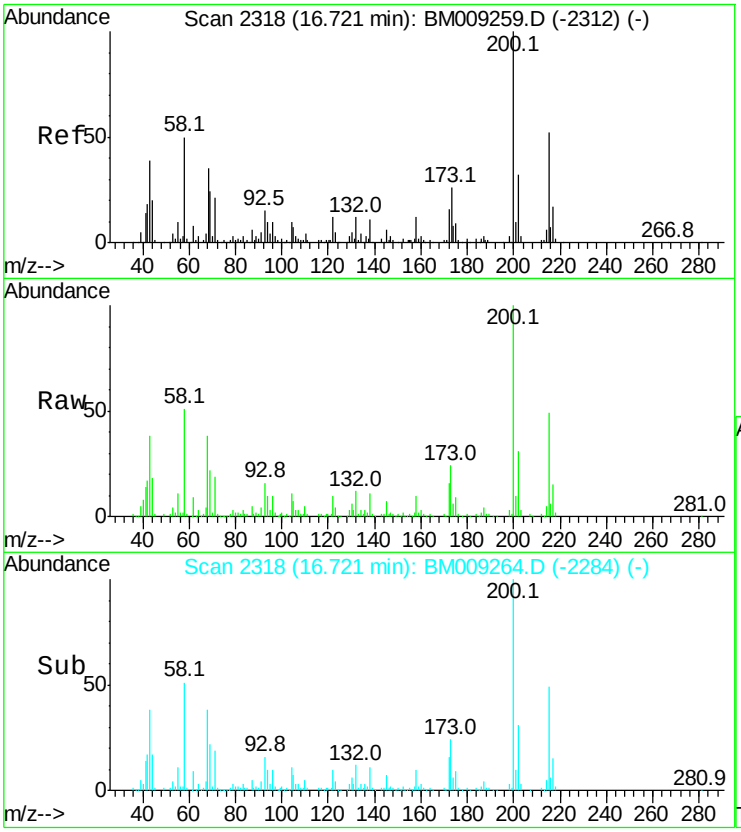


#66
Hexachlorobenzene
Concen: 19.27 ng/ul
RT: 16.56 min Scan# 2291
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:284 Resp: 232128

Ion	Ratio	Lower	Upper
284	100		
142	38.9	33.1	49.7
249	35.2	27.1	40.7



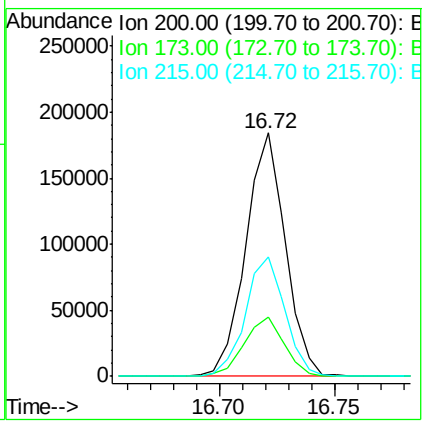


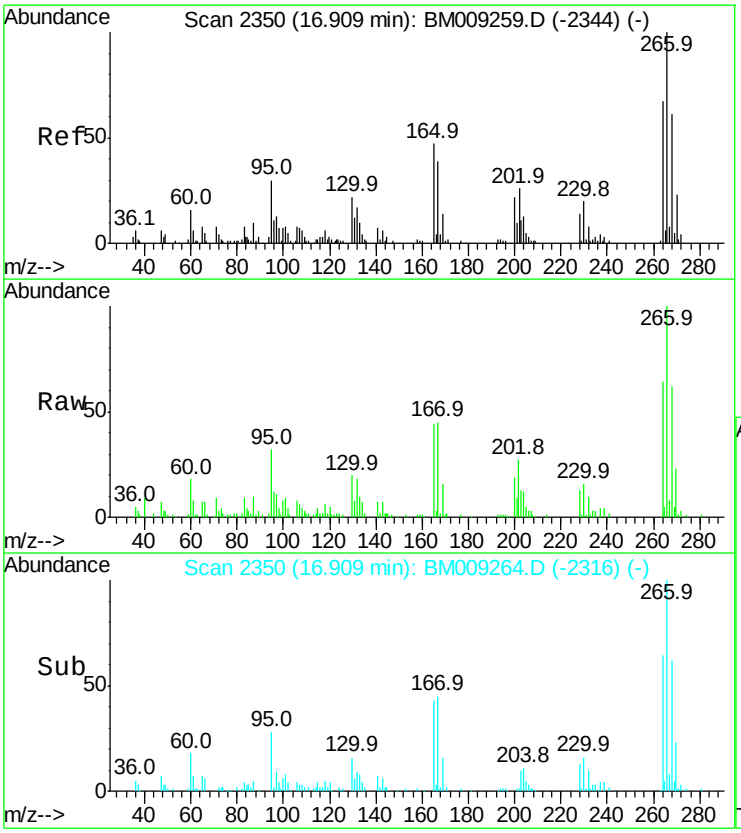
#67
Atrazine
Concen: 18.75 ng/ul
RT: 16.72 min Scan# 2318
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:200 Resp: 220813

Ion	Ratio	Lower	Upper
200	100		
173	24.4	21.6	32.4
215	49.1	37.0	55.4

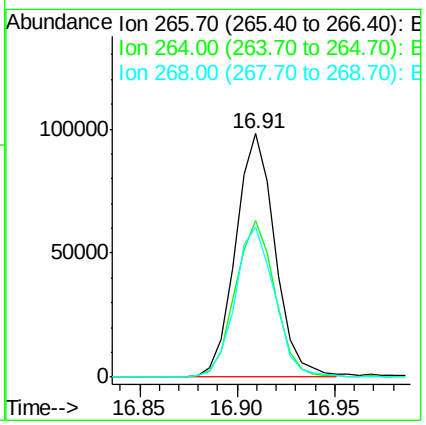


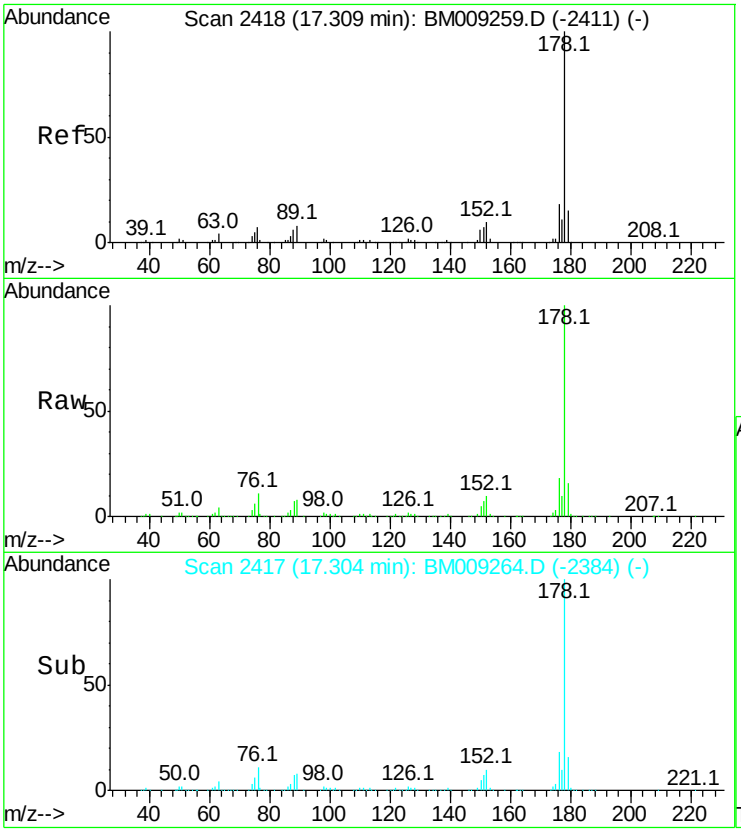


#68
Pentachlorophenol
Concen: 17.39 ng/ul
RT: 16.91 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:266 Resp: 137649

Ion	Ratio	Lower	Upper
266	100		
264	64.4	50.5	75.7
268	61.5	50.9	76.3



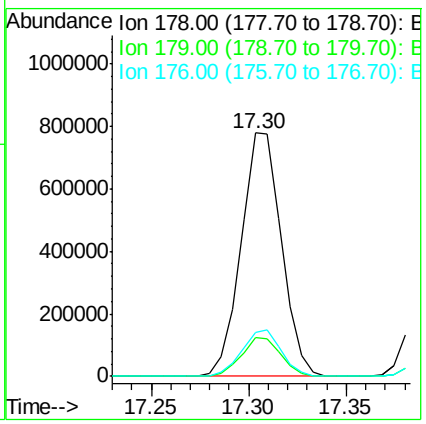


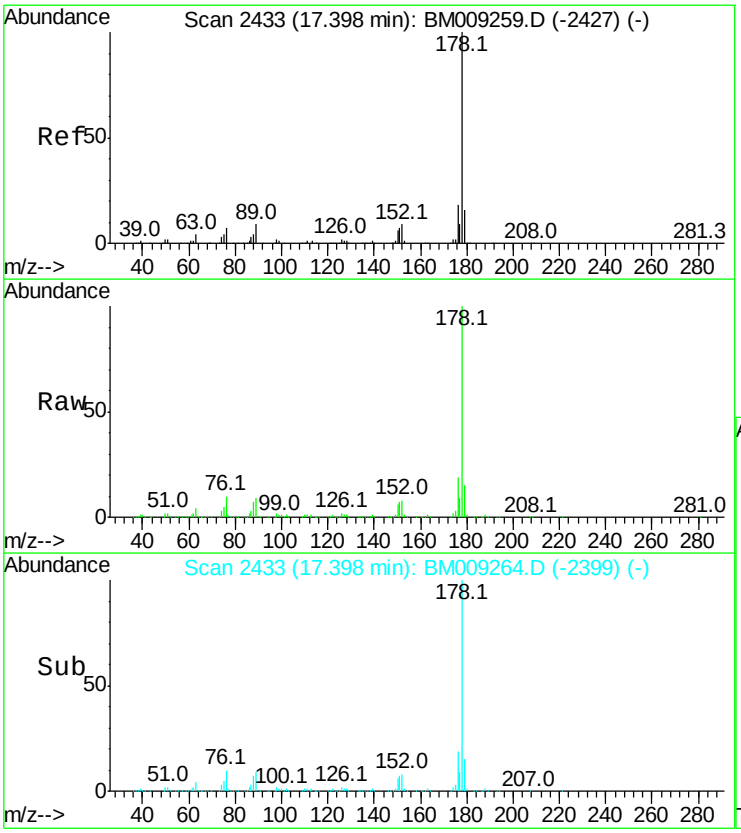
#69
Phenanthrene
Concen: 19.89 ng/ul
RT: 17.30 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1109480

Ion	Ratio	Lower	Upper
178	100		
179	15.7	12.2	18.4
176	17.9	15.6	23.4

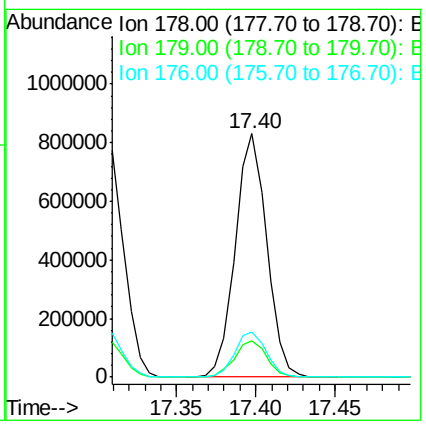


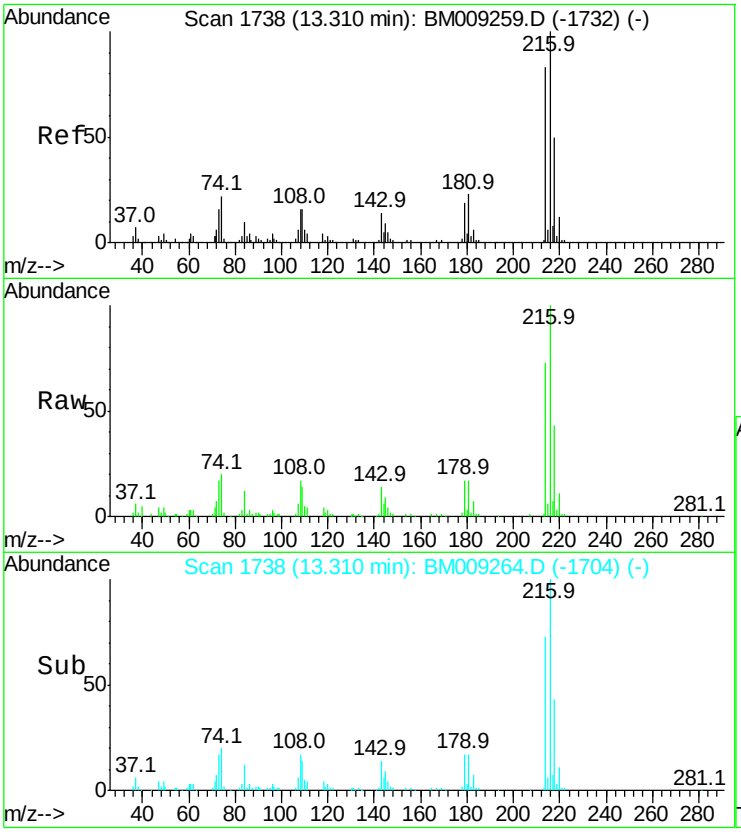


#71
Anthracene
Concen: 20.04 ng/ul
RT: 17.40 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:178 Resp: 1139987

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.1	18.1
176	18.7	14.8	22.2



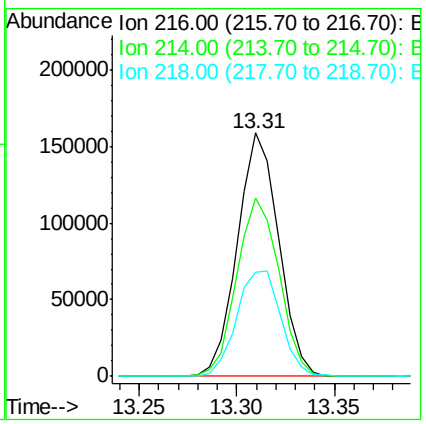


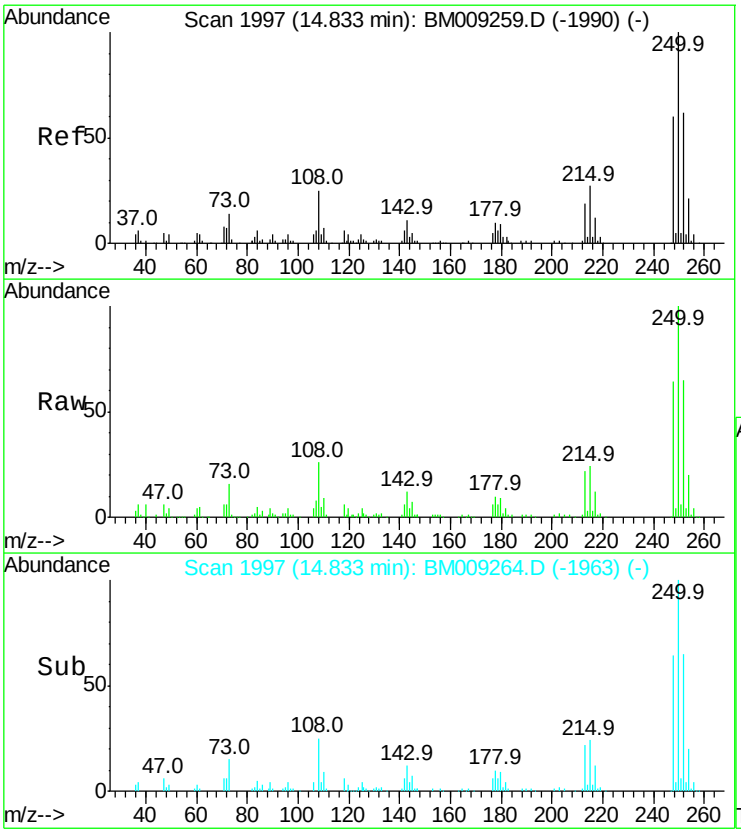
#72
1,2,3,4-Tetrachlorobenzene
Concen: 19.83 ng/uL
RT: 13.31 min Scan# 1738
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 233467

Ion	Ratio	Lower	Upper
216	100		
214	73.2	62.5	93.7
218	42.6	38.4	57.6

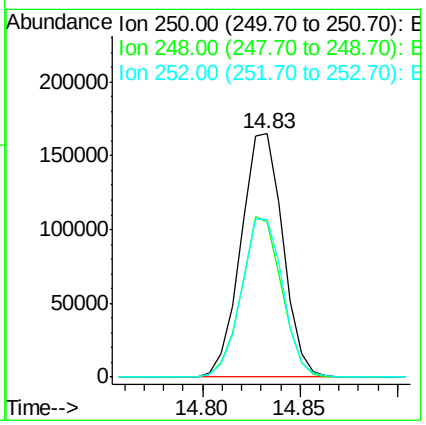


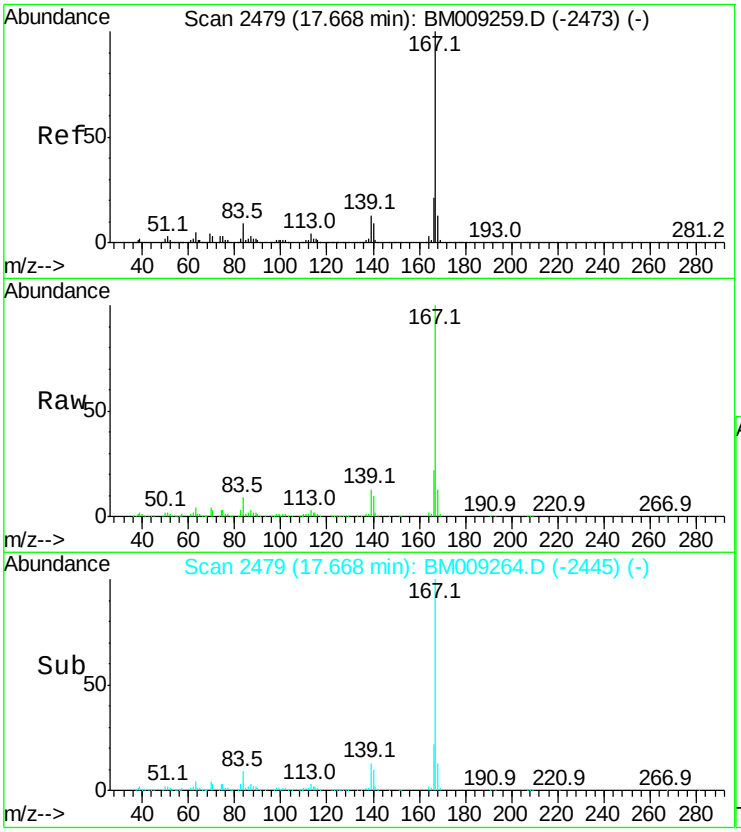


#73
Pentachlorobenzene
Concen: 19.42 ng/uL
RT: 14.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:250 Resp: 245567

Ion	Ratio	Lower	Upper
250	100		
248	63.8	50.6	75.8
252	64.6	51.4	77.0



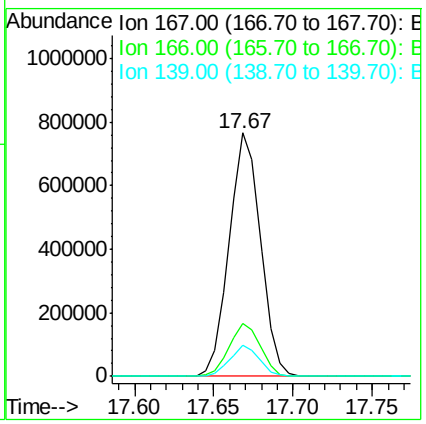


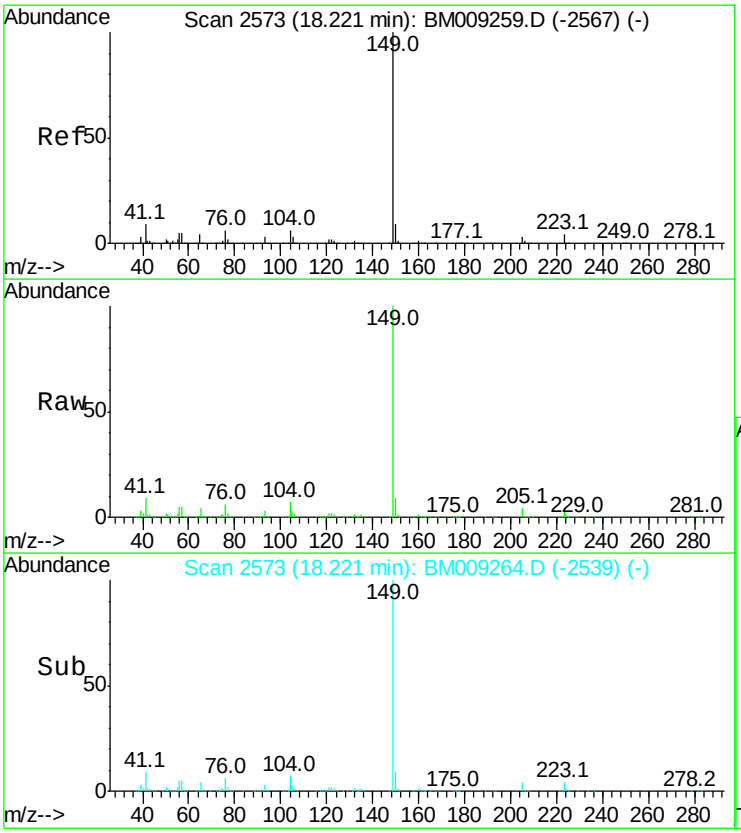
#74
Carbazole
Concen: 19.73 ng/ul
RT: 17.67 min Scan# 2479
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:167 Resp: 1047673

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	13.0	11.0	16.4

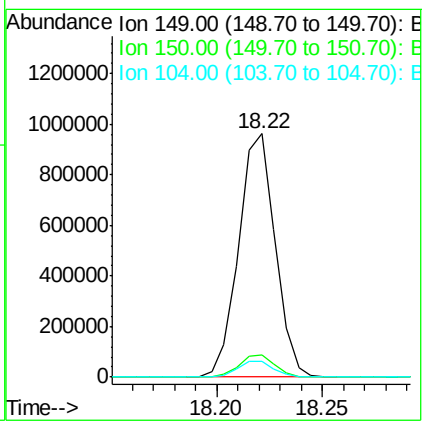


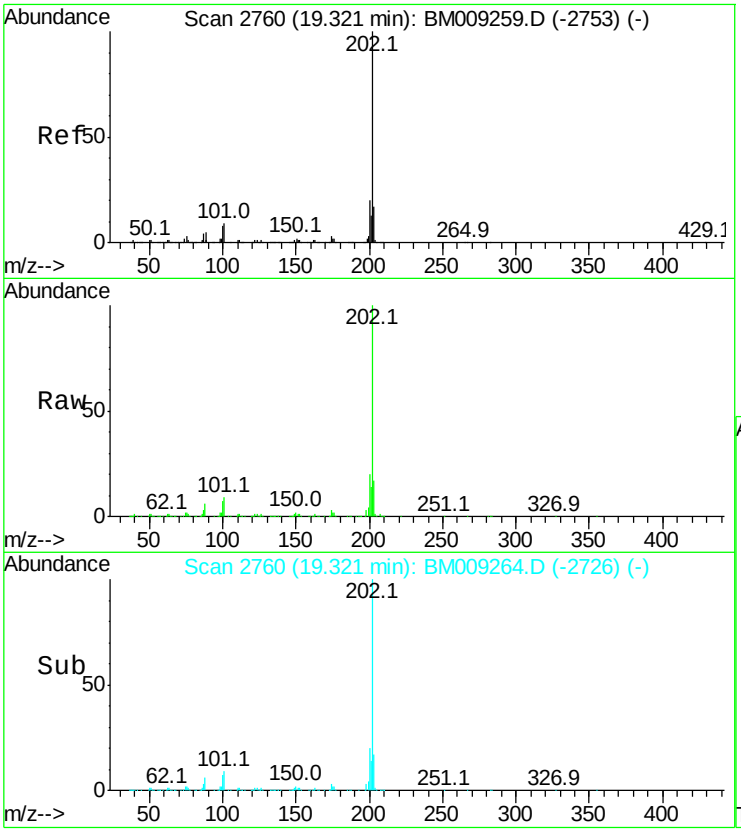


#75
Di-n-butylphthalate
Concen: 18.88 ng/ul
RT: 18.22 min Scan# 2573
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:149 Resp: 1155392

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	6.5	4.0	6.0#



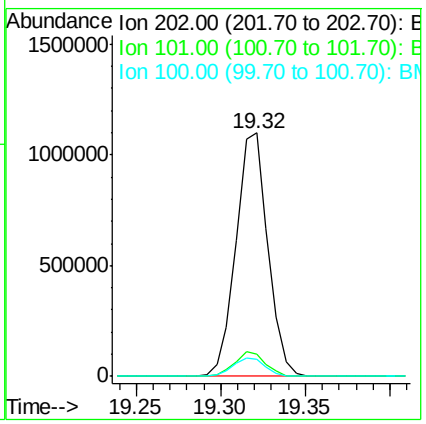


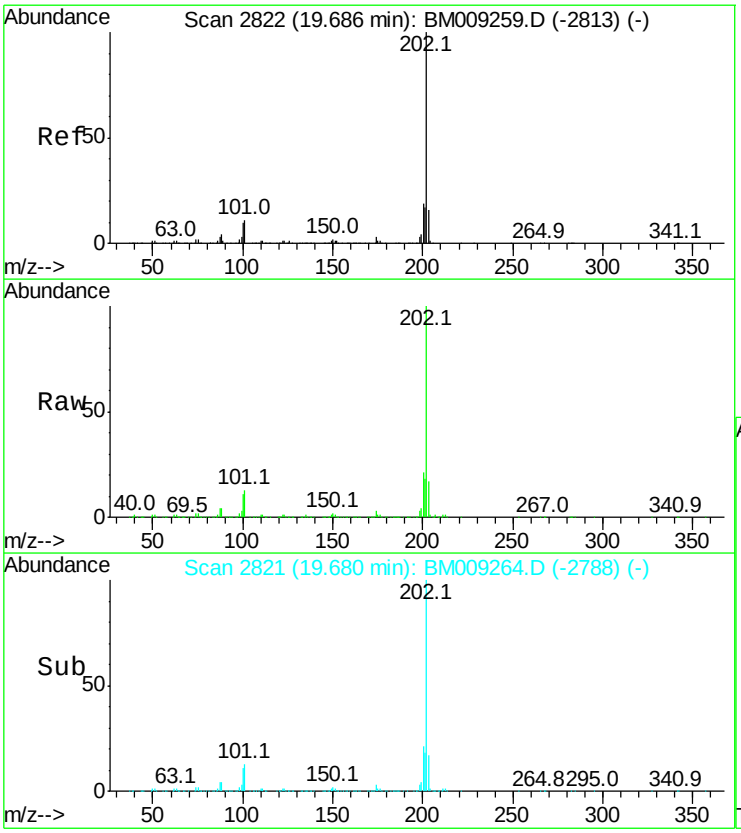
#76
Fluoranthene
Concen: 20.56 ng/ul
RT: 19.32 min Scan# 2760
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1445327

Ion	Ratio	Lower	Upper
202	100		
101	9.2	8.8	13.2
100	7.1	6.6	9.8

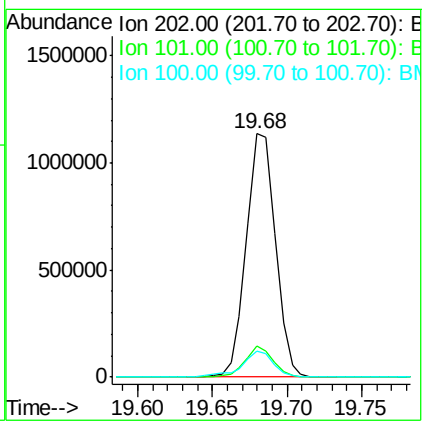


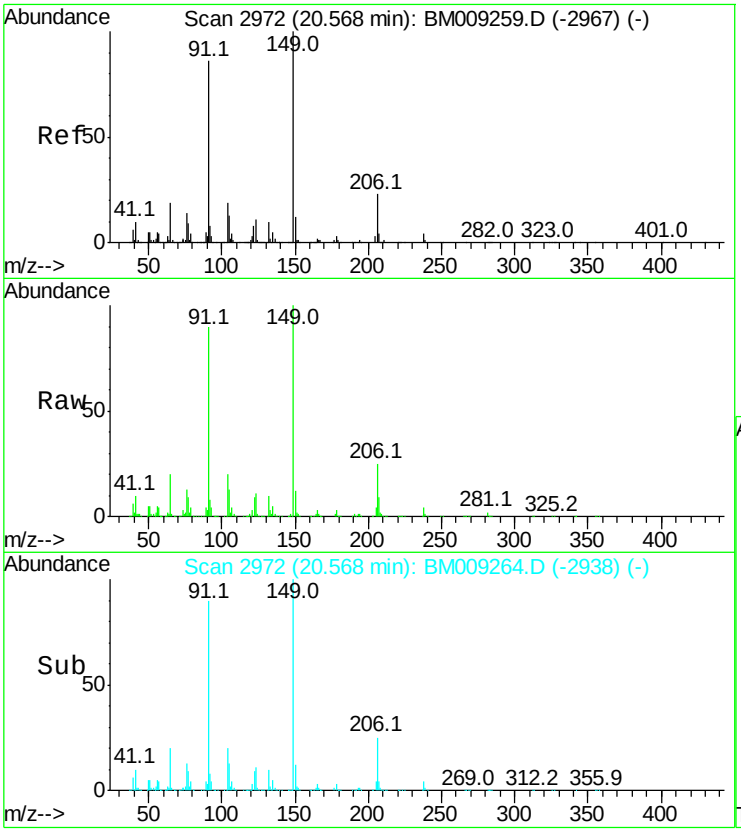


#79
Pyrene
Concen: 19.21 ng/ul
RT: 19.68 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:202 Resp: 1538678

Ion	Ratio	Lower	Upper
202	100		
101	12.6	10.2	15.2
100	10.6	8.5	12.7



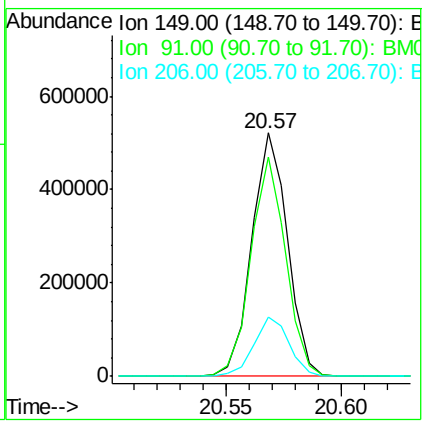


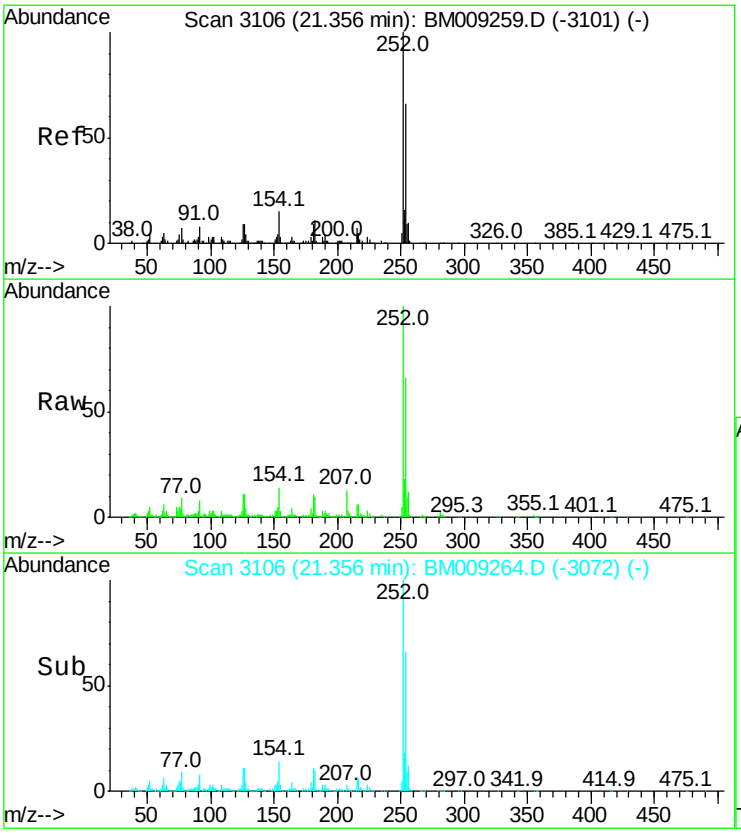
#80
Butylbenzylphthalate
Concen: 17.48 ng/ul
RT: 20.57 min Scan# 2972
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 562726

Ion	Ratio	Lower	Upper
149	100		
91	90.2	53.4	80.2#
206	24.6	16.6	24.8

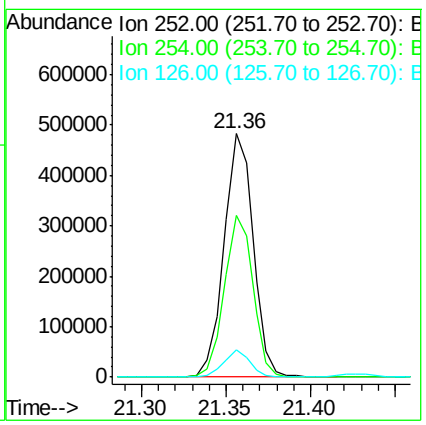


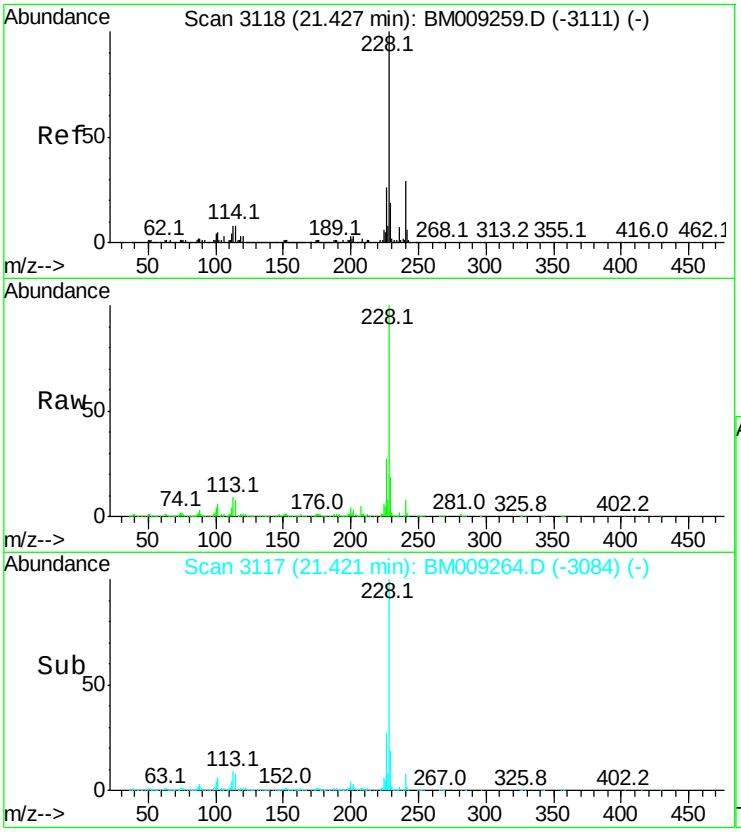


#81
3,3'-Dichlorobenzidine
Concen: 19.83 ng/ul
RT: 21.36 min Scan# 3106
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:252 Resp: 579020

Ion	Ratio	Lower	Upper
252	100		
254	66.3	52.2	78.2
126	11.0	9.4	14.2



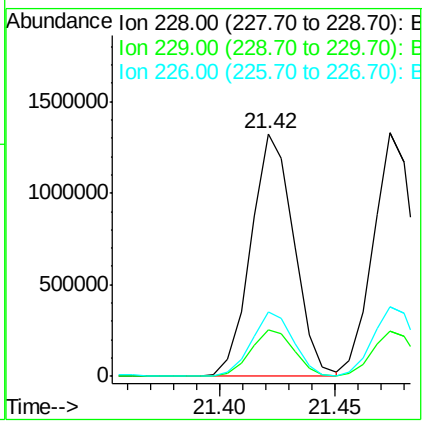


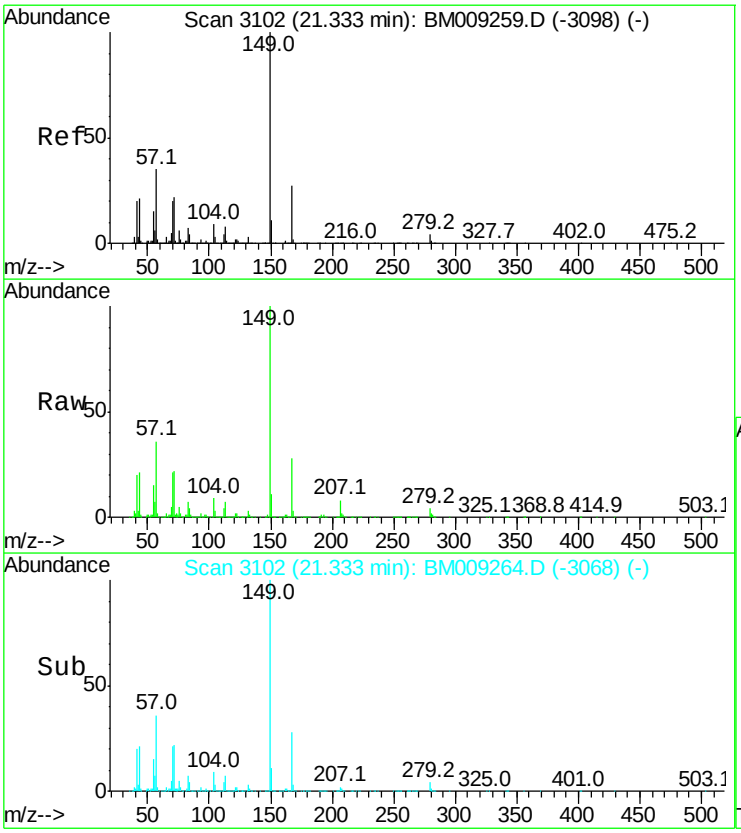
#82
Benzo(a)anthracene
Concen: 19.40 ng/ul
RT: 21.42 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1709515

Ion	Ratio	Lower	Upper
228	100		
229	19.3	15.7	23.5
226	26.5	21.8	32.6

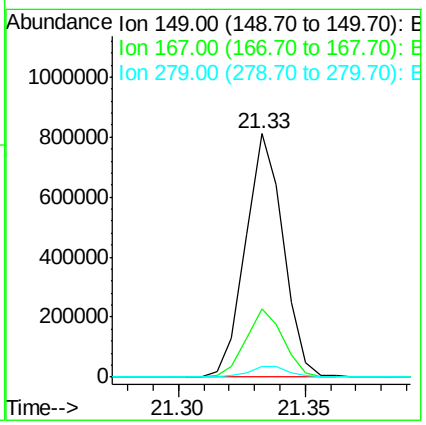


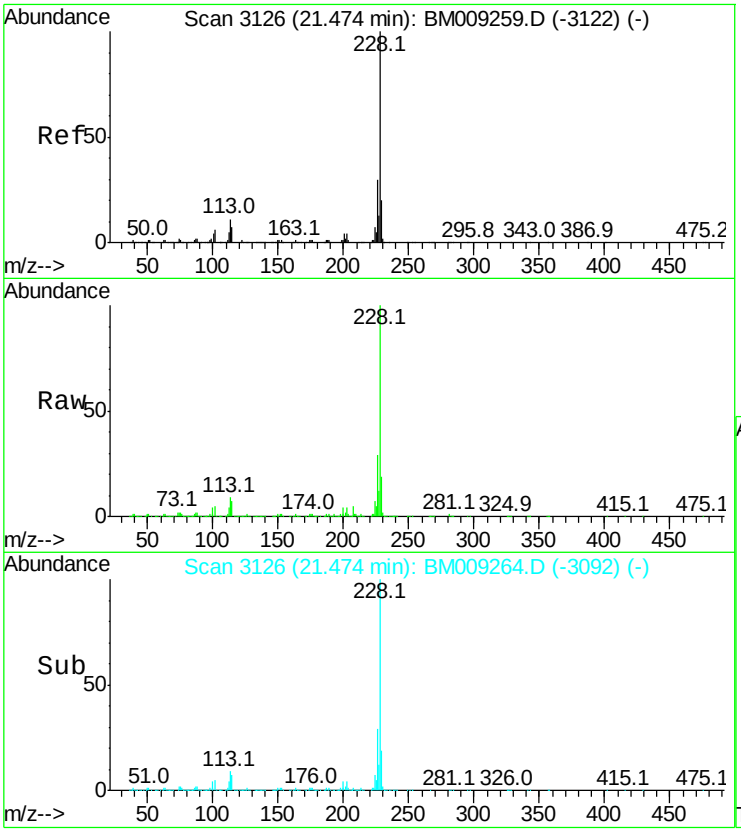


#83
Bis(2-ethylhexyl)phthalate
Concen: 16.71 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:149 Resp: 837384

Ion	Ratio	Lower	Upper
149	100		
167	27.8	21.6	32.4
279	4.4	3.0	4.4



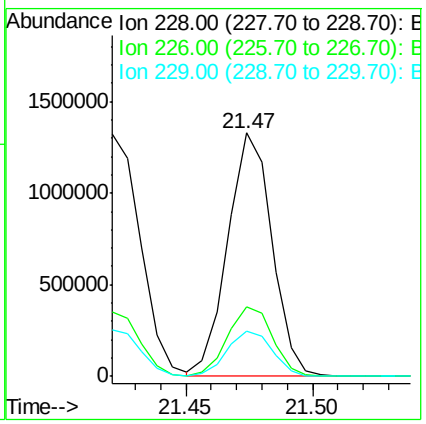


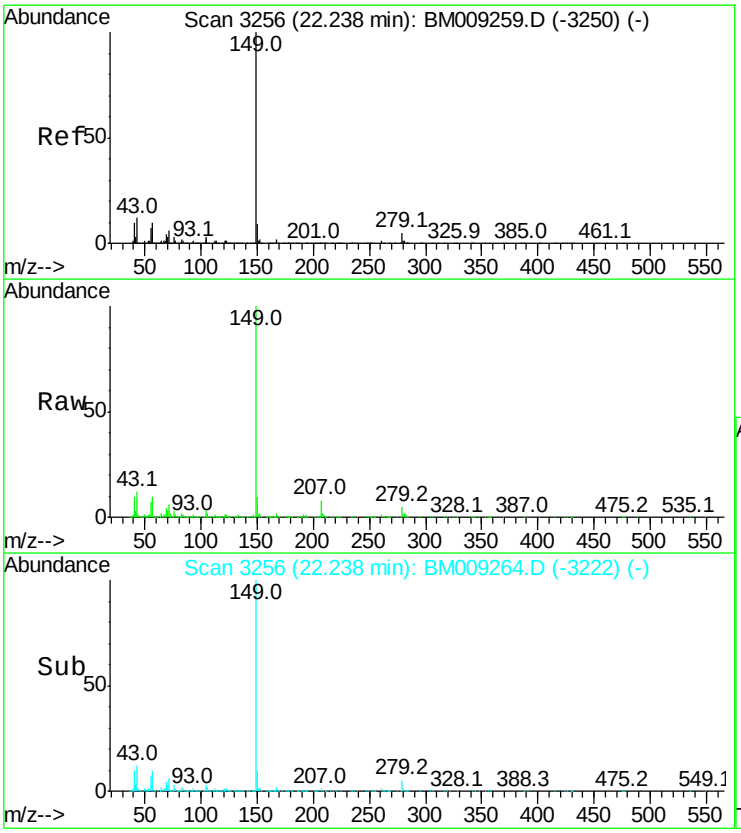
#84
Chrysene
Concen: 19.35 ng/ul
RT: 21.47 min Scan# 3126
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 1608805

Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.0	36.0
229	18.6	15.6	23.4

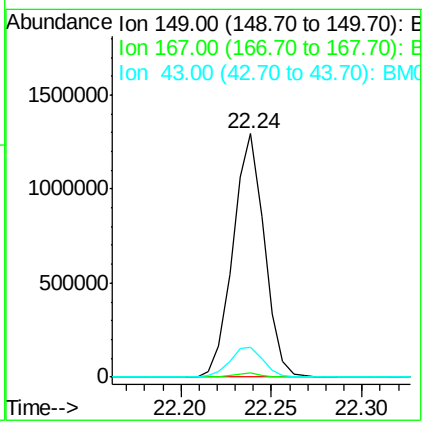


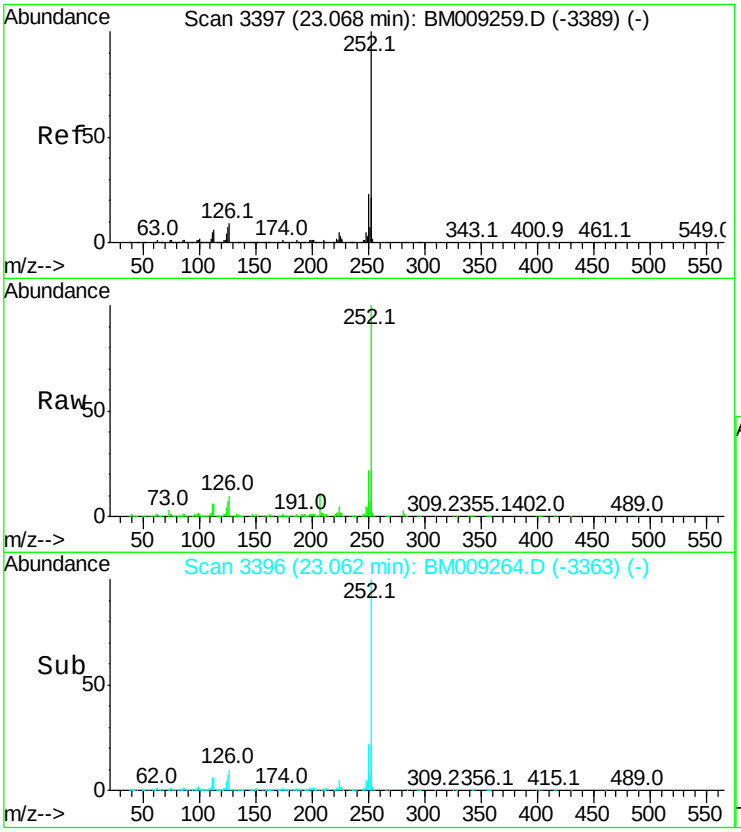


#86
Di-n-octyl phthalate
Concen: 18.51 ng/ul
RT: 22.24 min Scan# 3256
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:149 Resp: 1543391

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.2	5.6	8.4#



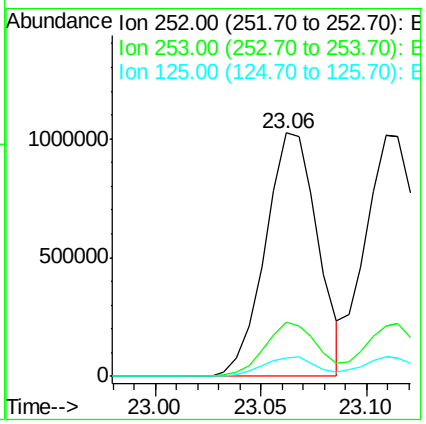


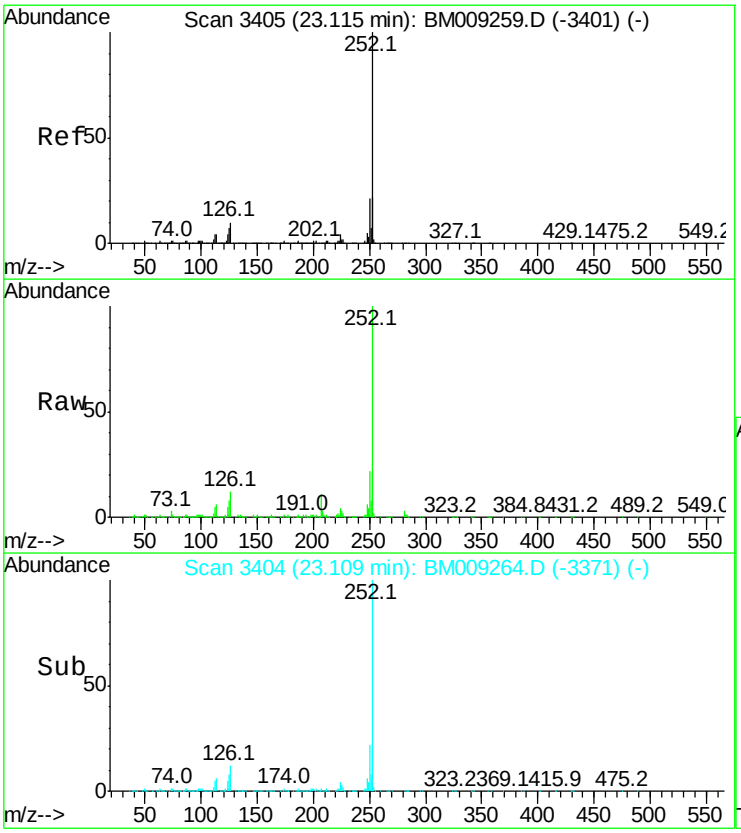
#87
Benzo(b)fluoranthene
Concen: 19.31 ng/ul
RT: 23.06 min Scan# 3396
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1769241

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	7.3	8.5	12.7#

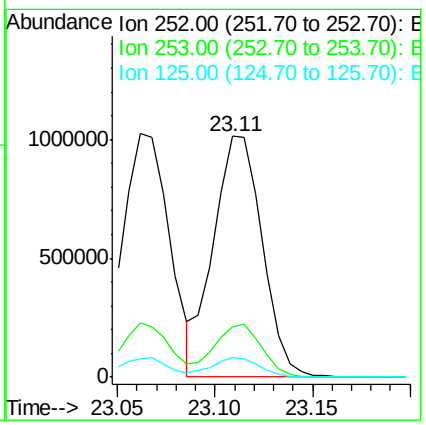


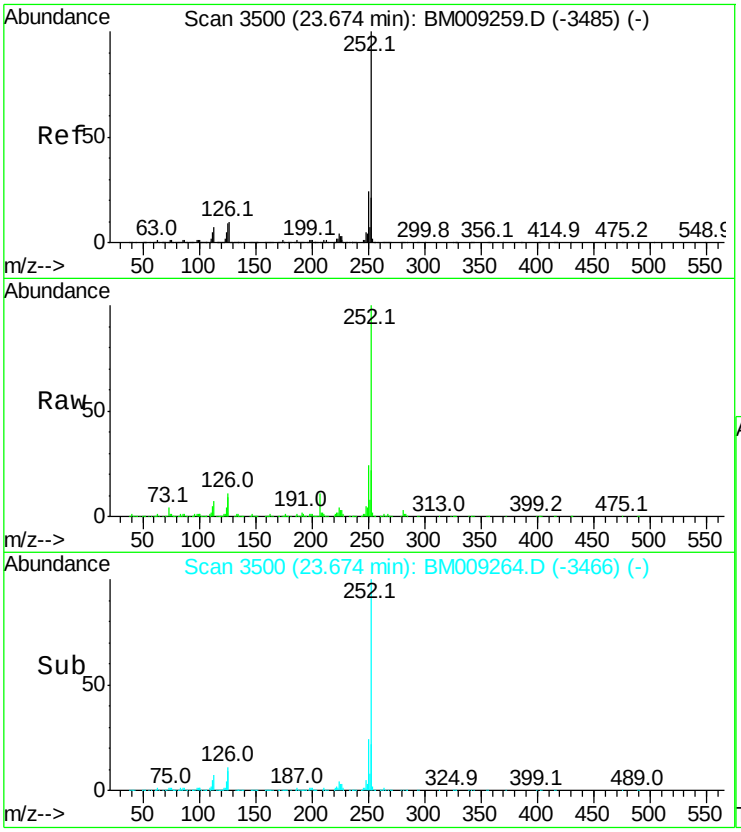


#88
Benzo(k)fluoranthene
Concen: 19.95 ng/ul
RT: 23.11 min Scan# 3404
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:252 Resp: 1747921

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	8.0	8.2	12.2#



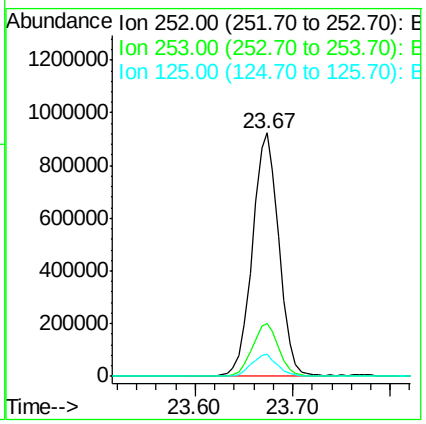


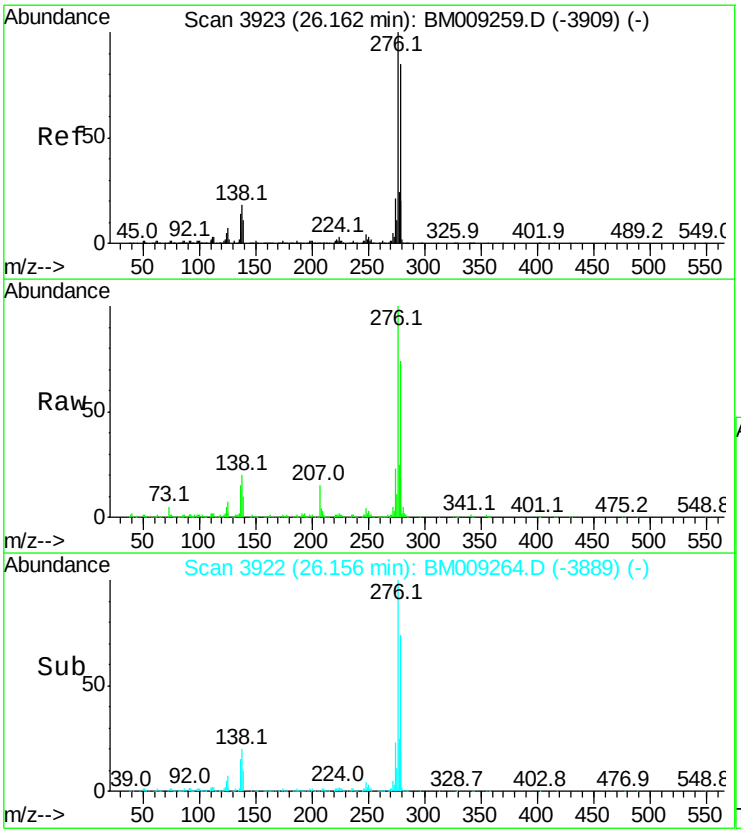
#90
Benzo(a)pyrene
Concen: 19.72 ng/ul
RT: 23.67 min Scan# 3500
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1756478

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	9.1	9.0	13.6

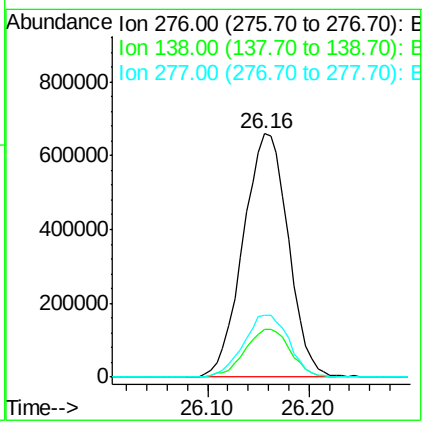


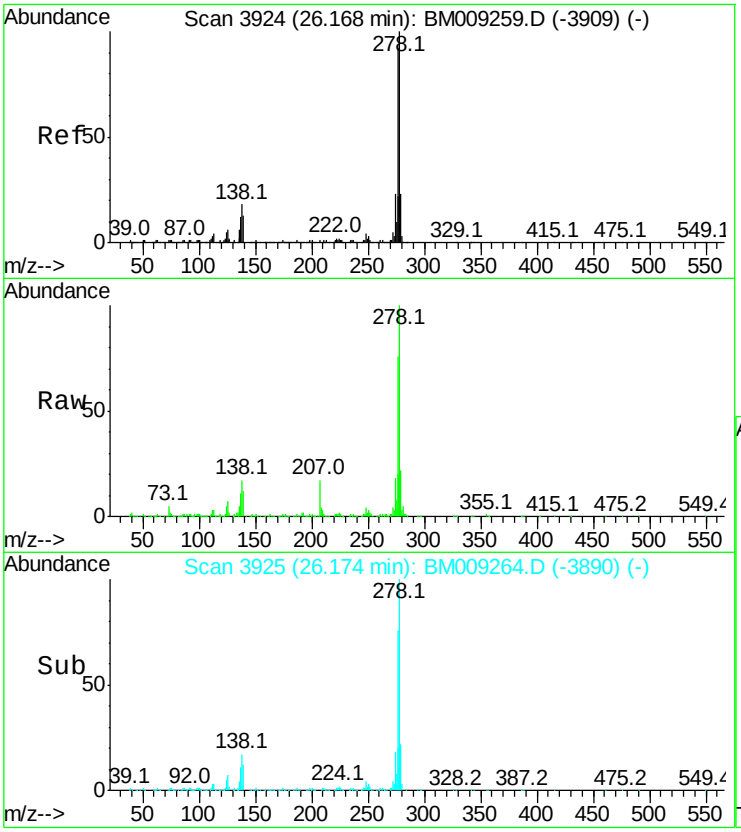


#91
Indeno(1,2,3-cd)pyrene
Concen: 19.09 ng/ul
RT: 26.16 min Scan# 3922
Delta R.T. -0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:276 Resp: 2040360

Ion	Ratio	Lower	Upper
276	100		
138	19.6	22.3	33.5#
277	25.3	20.2	30.2



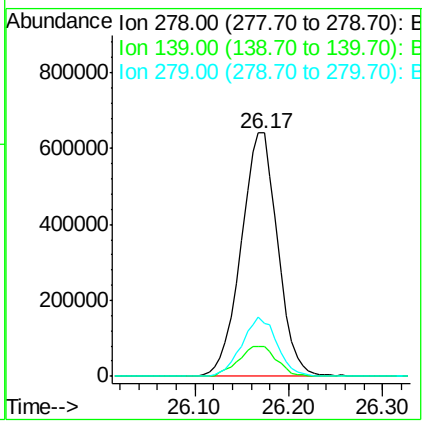


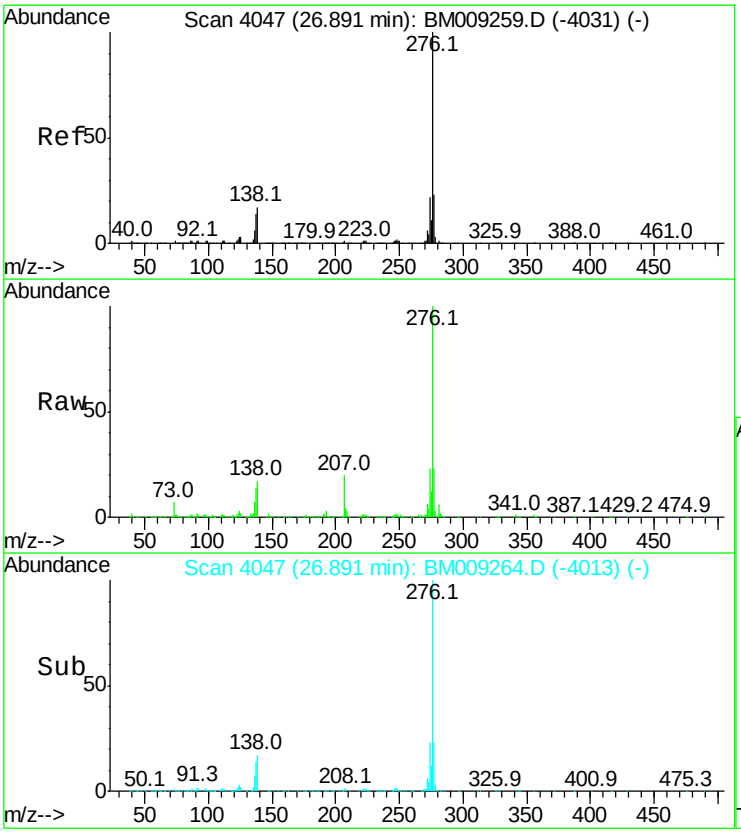
#92
Dibenzo(a,h)anthracene
Concen: 19.09 ng/ul
RT: 26.17 min Scan# 3925
Delta R.T. 0.01 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:278 Resp: 1725373

Ion	Ratio	Lower	Upper
278	100		
139	12.3	13.9	20.9#
279	21.9	19.0	28.4





#93
Benzo(g,h,i)perylene
Concen: 19.40 ng/ul
RT: 26.89 min Scan# 4047
Delta R.T. 0.00 min
Lab File: BM009264.D
Acq: 15 Mar 2017 13:56

Tgt Ion:276 Resp: 1716262

Ion	Ratio	Lower	Upper
276	100		
138	17.0	18.9	28.3#
277	22.5	19.2	28.8