Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009438.D
Acq On : 29 Mar 2017 18:35
Operator : SJ/MA
Sample : I2435-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HSP-01MSD

Quant Time: Mar 30 01:00:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	139233	20.00	ng		-0.01
21) Naphthalene-d8	10.65	136	552242	20.00	ng		-0.01
38) Acenaphthene-d10	14.49	164	313093	20.00	ng		-0.01
63) Phenanthrene-d10	17.24	188	719143	20.00	ng		0.00
75) Chrysene-d12	21.42	240	917026	20.00	ng		0.00
86) Perylene-d12	23.74	264	844143	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.43	112	1182511	141.57	ng		0.00
7) Phenol-d6	7.02	99	1503370	131.98	ng		0.00
23) Nitrobenzene-d5	9.02	82	1304341	88.56	ng		-0.01
41) 2,4,6-Tribromophenol	15.99	330	633128	162.78	ng		-0.01
44) 2-Fluorobiphenyl	13.11	172	2423840	93.28	ng		-0.01
78) Terphenyl-d14	19.86	244	3665576	83.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	148545	35.36	ng	#	100
3) Pyridine	3.77	79	423902	35.71	ng	#	83
4) n-Nitrosodimethylamine	3.68	42	284037	44.95	ng	#	65
6) Aniline	7.19	93	314658	20.33	ng	#	84
8) 2-Chlorophenol	7.42	128	423112	49.96	ng		84
9) Benzaldehyde	7.00	77	100724	11.23	ng		83
10) Phenol	7.04	94	533878	43.25	ng		91
11) bis(2-Chloroethyl)ether	7.28	93	461613	45.63	ng	#	82
12) 1,3-Dichlorobenzene	7.74	146	451208	44.50	ng	#	89
13) 1,4-Dichlorobenzene	7.89	146	460343	43.94	ng	#	92
14) 1,2-Dichlorobenzene	8.20	146	446227	43.86	ng	#	95
15) Benzyl Alcohol	8.09	79	506675	50.88	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.38	45	765946	43.56	ng		96
17) 2-Methylphenol	8.29	107	380022	47.06	ng	#	85
18) Hexachloroethane	8.93	117	188459	43.97	ng		90
19) n-Nitroso-di-n-propylamine	8.66	70	430373	46.87	ng		89
20) 3+4-Methylphenols	8.62	107	504695	45.96	ng		88
22) Acetophenone	8.68	105	724272	46.50	ng	#	91
24) Nitrobenzene	9.06	77	662446	45.91	ng		91
25) Isophorone	9.57	82	1086474	48.35	ng	#	89
26) 2-Nitrophenol	9.77	139	219036	50.33	ng	#	48
27) 2,4-Dimethylphenol	9.82	122	395156	49.63	ng	#	83
28) bis(2-Chloroethoxy)methane	10.06	93	644706	46.34	ng		99
29) 2,4-Dichlorophenol	10.29	162	418141	50.24	ng		95
30) 1,2,4-Trichlorobenzene	10.51	180	465994	45.12	ng		97
31) Naphthalene	10.70	128	1416281	48.32	ng		99
32) Benzoic acid	9.95	122	217099	40.09	ng	#	83
33) 4-Chloroaniline	10.82	127	67190	5.94	ng	#	84
34) Hexachlorobutadiene	10.97	225	306811	43.39	ng		97
35) Caprolactam	11.60	113	97197	38.25	ng	#	71
36) 4-Chloro-3-methylphenol	11.93	107	463309	49.20	ng	#	82
37) 2-Methylnaphthalene	12.31	142	985740	48.72	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.68	216	544061	46.03	ng	#	100
40) Hexachlorocyclopentadiene	12.65	237	658562	97.07	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009438.D
Acq On : 29 Mar 2017 18:35
Operator : SJ/MA
Sample : I2435-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : HSP-01MSD

Quant Time: Mar 30 01:00:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	354183	52.40	ng		100
43) 2,4,5-Trichlorophenol	12.99	196	375832	49.84	ng	#	89
45) 1,1'-Biphenyl	13.33	154	1258968	48.31	ng		96
46) 2-Chloronaphthalene	13.37	162	990864	48.96	ng		94
47) 2-Nitroaniline	13.58	65	376567	50.50	ng	#	73
48) Acenaphthylene	14.22	152	1572525	47.70	ng		100
49) Dimethylphthalate	13.95	163	1226186	51.01	ng	#	99
50) 2,6-Dinitrotoluene	14.08	165	266627	51.47	ng	#	77
51) Acenaphthene	14.56	154	973570	48.95	ng		99
52) 3-Nitroaniline	14.41	138	116453	22.82	ng	#	53
53) 2,4-Dinitrophenol	14.62	184	294474	83.99	ng		97
54) Dibenzofuran	14.89	168	1564596	53.19	ng		95
55) 4-Nitrophenol	14.71	139	401393	95.15	ng	#	24
56) 2,4-Dinitrotoluene	14.86	165	374290	53.40	ng	#	96
57) Fluorene	15.55	166	1287663	48.71	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.12	232	346580	54.34	ng	#	100
59) Diethylphthalate	15.32	149	1260583	51.69	ng		99
60) 4-Chlorophenyl-phenylether	15.53	204	658819	47.72	ng		98
61) 4-Nitroaniline	15.57	138	263562	47.54	ng	#	26
62) Azobenzene	15.83	77	1586417	55.72	ng		86
64) 4,6-Dinitro-2-methylphenol	15.63	198	205818	45.43	ng		89
65) n-Nitrosodiphenylamine	15.75	169	1091563	49.97	ng		99
66) 4-Bromophenyl-phenylether	16.43	248	409331	49.13	ng		95
67) Hexachlorobenzene	16.54	284	448010	49.06	ng	#	92
68) Atrazine	16.70	200	389061	47.36	ng		96
69) Pentachlorophenol	16.89	266	542294	97.20	ng		96
70) Phenanthrene	17.29	178	1993928	48.49	ng		100
71) Anthracene	17.37	178	2058746	49.45	ng		99
72) Carbazole	17.65	167	1842077	46.20	ng		98
73) Di-n-butylphthalate	18.20	149	2138366	52.50	ng	#	98
74) Fluoranthene	19.30	202	2400294	49.28	ng		98
76) Benzidine	19.49	184	414048	15.15	ng	#	95
77) Pyrene	19.66	202	2485312	47.79	ng		99
79) Butylbenzylphthalate	20.55	149	990849	52.91	ng	#	77
80) Benzo(a)anthracene	21.40	228	2591246	48.38	ng		99
81) 3,3'-Dichlorobenzidine	21.34	252	494595	24.66	ng	#	98
82) Chrysene	21.46	228	2322462	45.41	ng		99
83) Bis(2-ethylhexyl)phthalate	21.32	149	1446235	51.75	ng		100
84) Di-n-octyl phthalate	22.22	149	2522880	54.24	ng	#	91
85) Indeno(1,2,3-cd)pyrene	26.12	276	2969136	53.23	ng	#	100
87) Benzo(b)fluoranthene	23.04	252	2657210	49.66	ng	#	95
88) Benzo(k)fluoranthene	23.09	252	2570550	49.95	ng		97
89) Benzo(a)pyrene	23.64	252	2538829	51.24	ng		97
90) Dibenzo(a,h)anthracene	26.13	278	2535096	52.22	ng	#	94
91) Benzo(g,h,i)perylene	26.84	276	2467796	52.15	ng	#	93

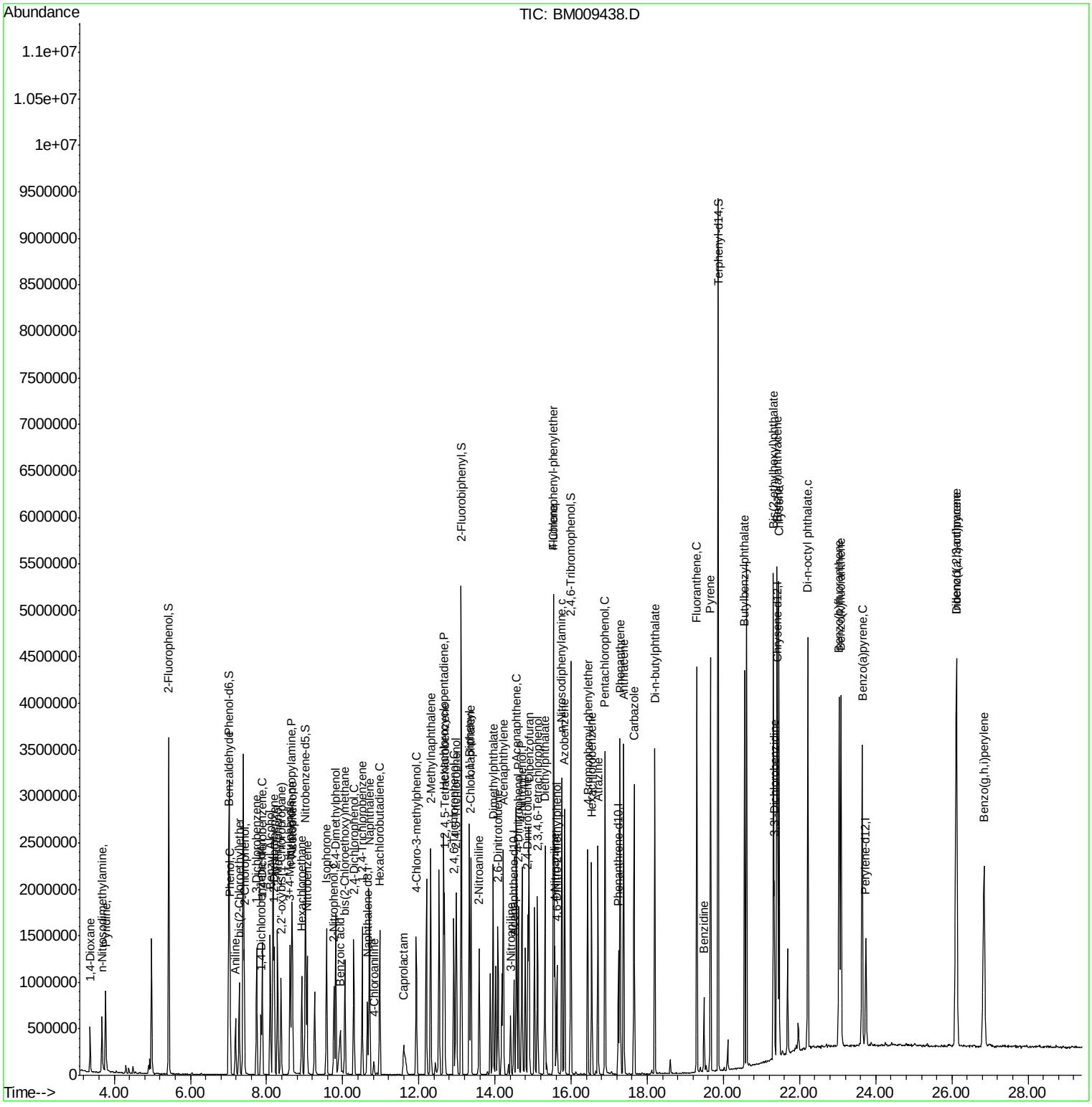
(#) = qualifier out of range (m) = manual integration (+) = signals summed

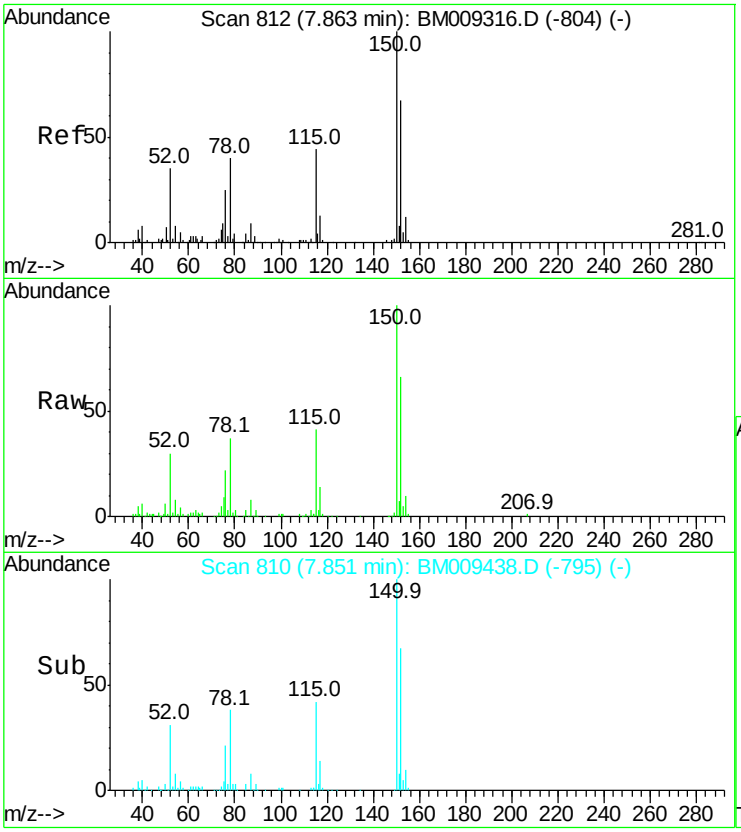
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM032917\
Data File : BM009438.D
Acq On : 29 Mar 2017 18:35
Operator : SJ/MA
Sample : I2435-02MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Quant Time: Mar 30 01:00:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 22 16:43:02 2017
Response via : Initial Calibration



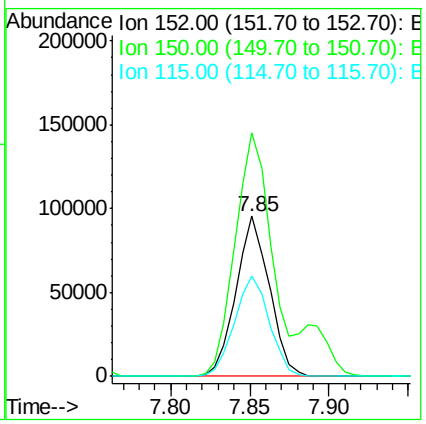


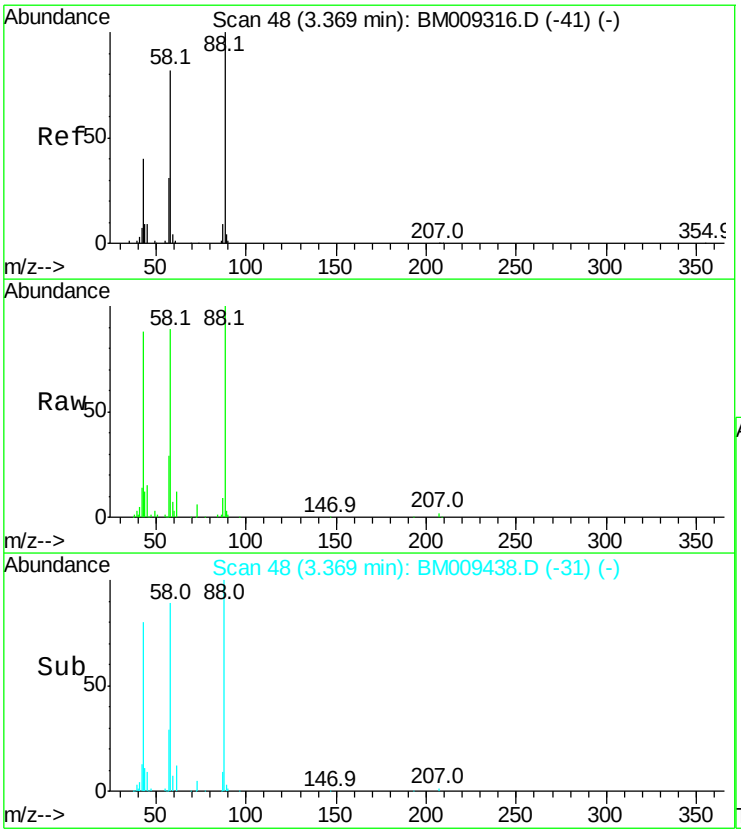
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 810
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:152 Resp: 139233

Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	62.4	43.0	64.4

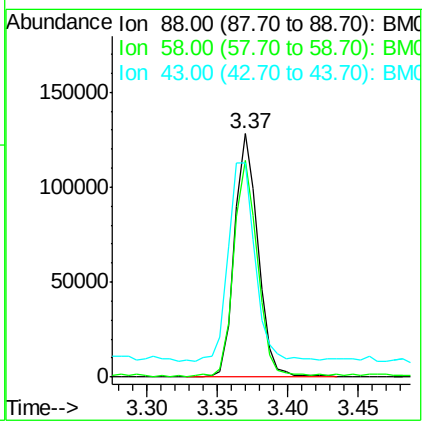


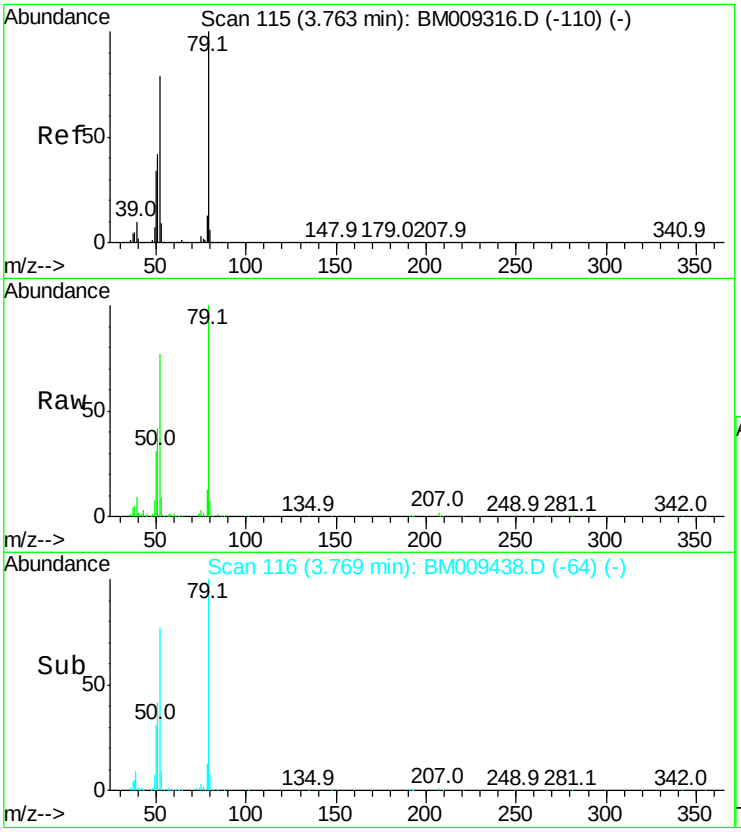


#2
1,4-Dioxane
Concen: 35.36 ng
RT: 3.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion: 88 Resp: 148545

Ion	Ratio	Lower	Upper
88	100		
58	88.6	0.0	0.0#
43	92.3	0.0	0.0#



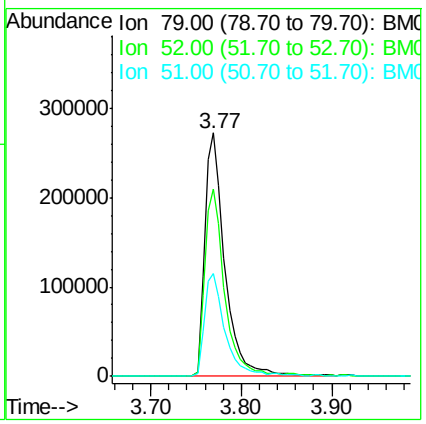


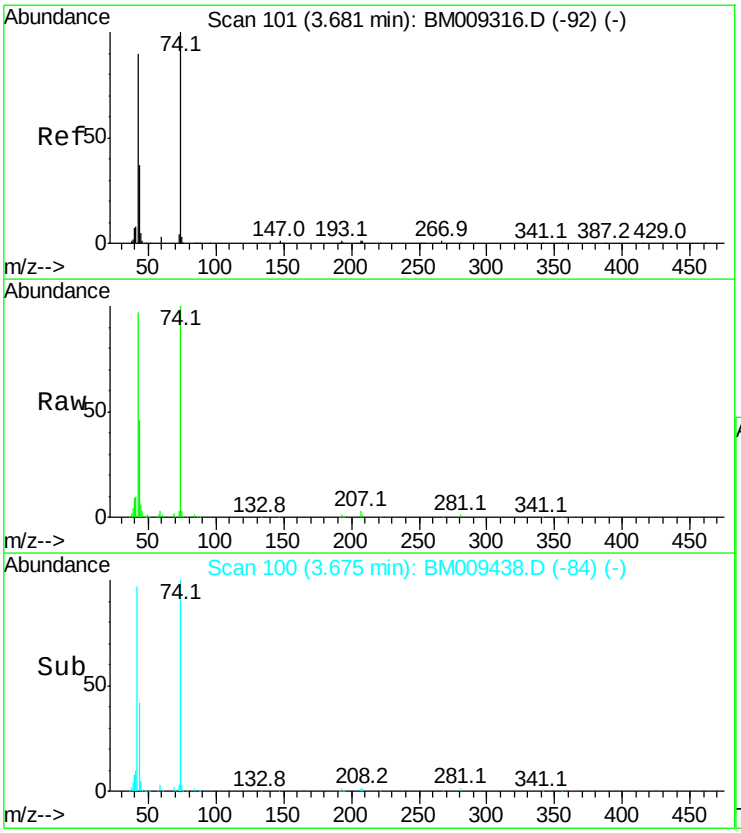
#3
Pyridine
Concen: 35.71 ng
RT: 3.77 min Scan# 116
Delta R.T. 0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion: 79 Resp: 423902

Ion	Ratio	Lower	Upper
79	100		
52	77.1	51.1	76.7#
51	42.4	26.1	39.1#

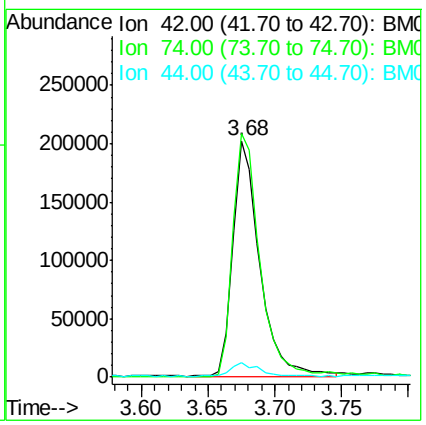


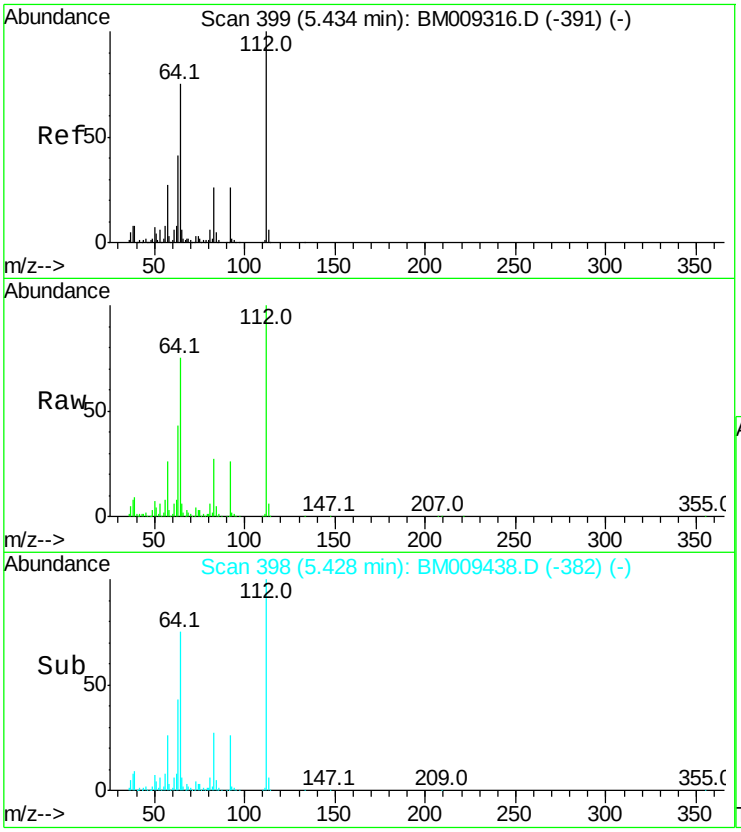


#4
n-Nitrosodimethylamine
Concen: 44.95 ng
RT: 3.68 min Scan# 100
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion: 42 Resp: 284037

Ion	Ratio	Lower	Upper
42	100		
74	102.9	119.3	178.9#
44	5.9	5.4	8.2



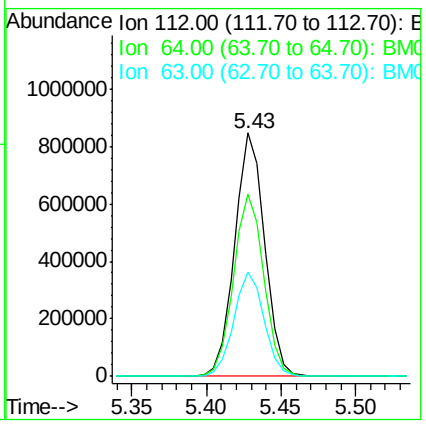


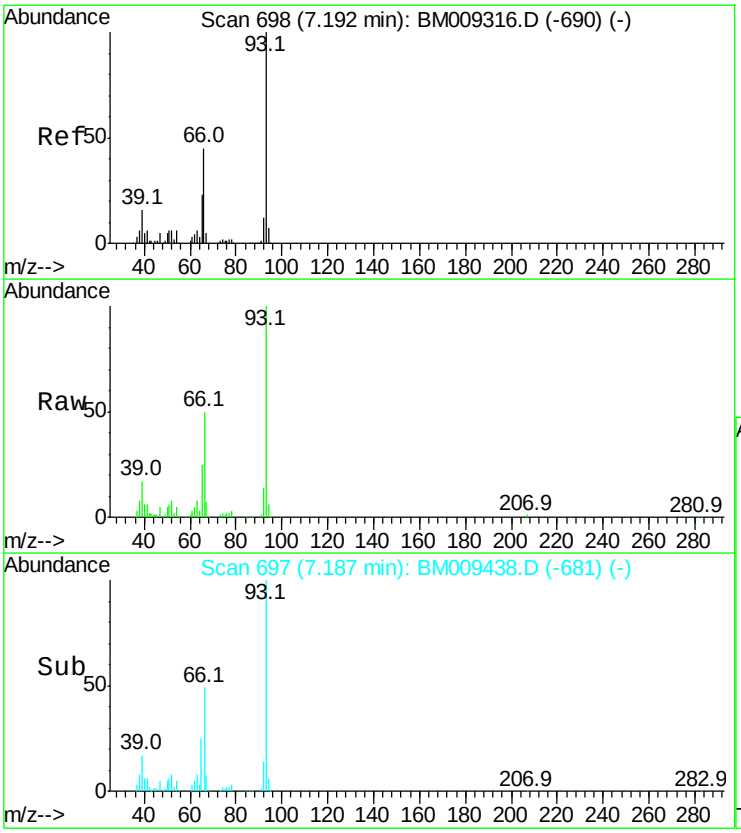
#5
2-Fluorophenol
Concen: 141.57 ng
RT: 5.43 min Scan# 398
Delta R.T. -0.00 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:112 Resp: 1182511

Ion	Ratio	Lower	Upper
112	100		
64	75.0	38.6	57.8#
63	42.6	19.3	28.9#

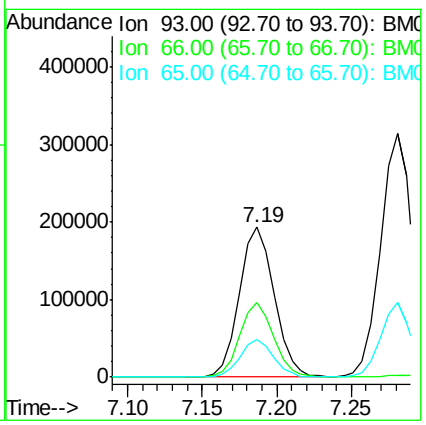


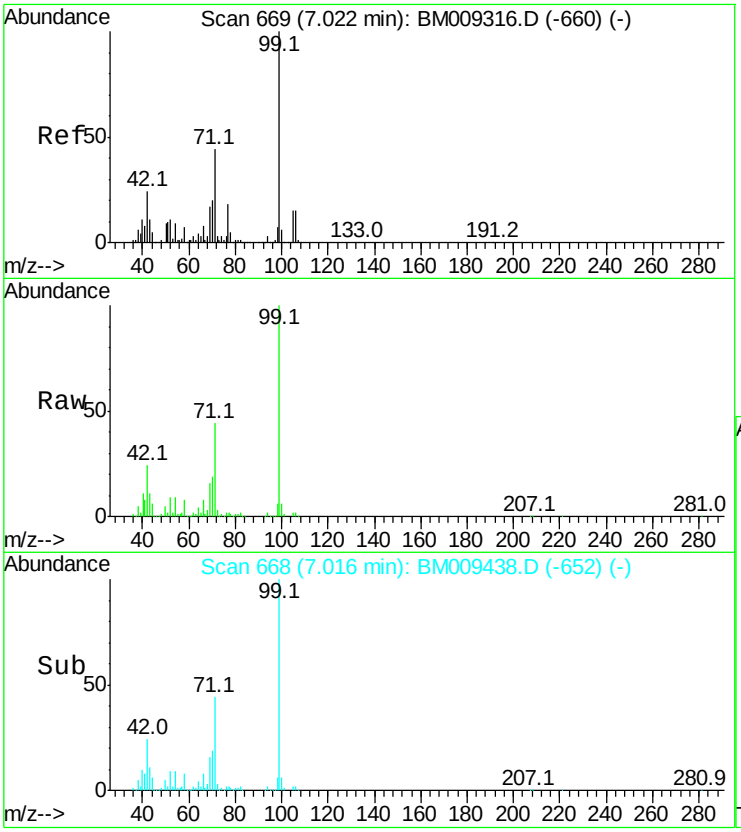


#6
Aniline
Concen: 20.33 ng
RT: 7.19 min Scan# 697
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion: 93 Resp: 314658

Ion	Ratio	Lower	Upper
93	100		
66	49.7	30.8	46.2#
65	25.3	16.0	24.0#



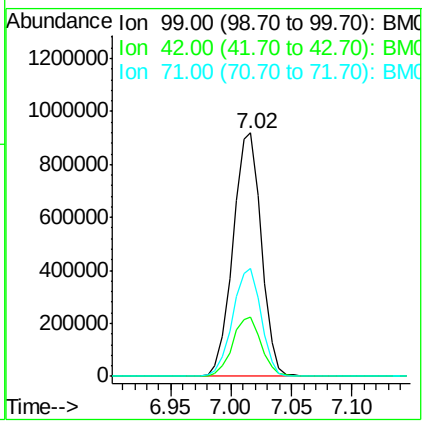


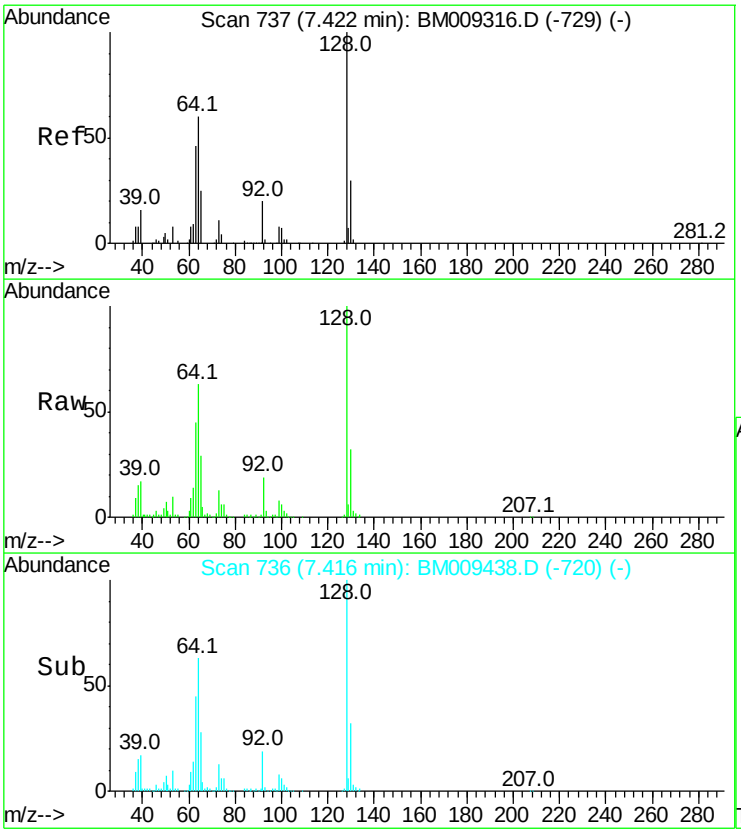
#7
Phenol-d6
Concen: 131.98 ng
RT: 7.02 min Scan# 668
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion: 99 Resp: 1503370

Ion	Ratio	Lower	Upper
99	100		
42	24.4	11.0	16.4#
71	44.4	23.4	35.2#

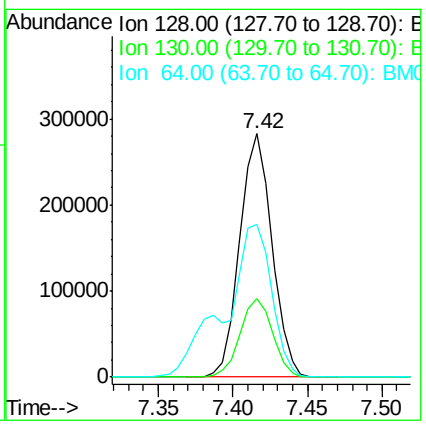


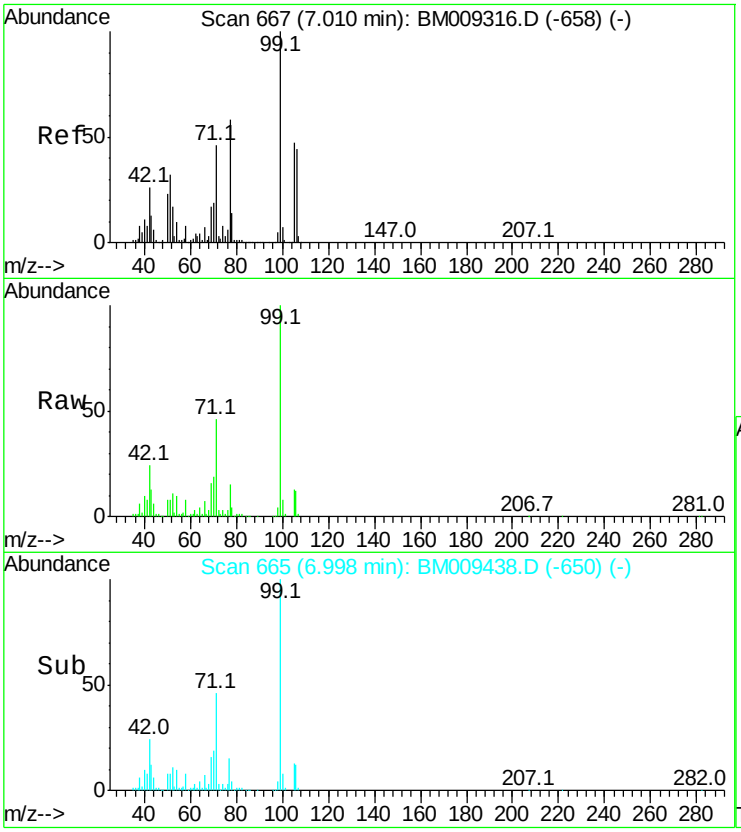


#8
2-Chlorophenol
Concen: 49.96 ng
RT: 7.42 min Scan# 736
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:128 Resp: 423112

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	62.7	24.9	64.9



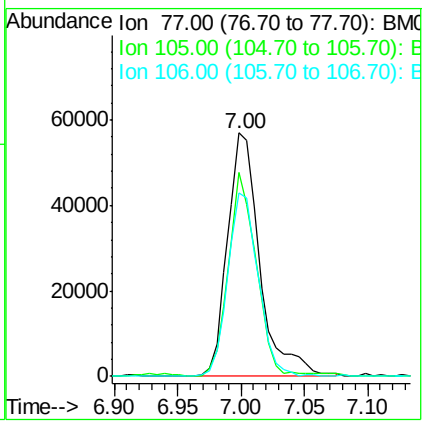


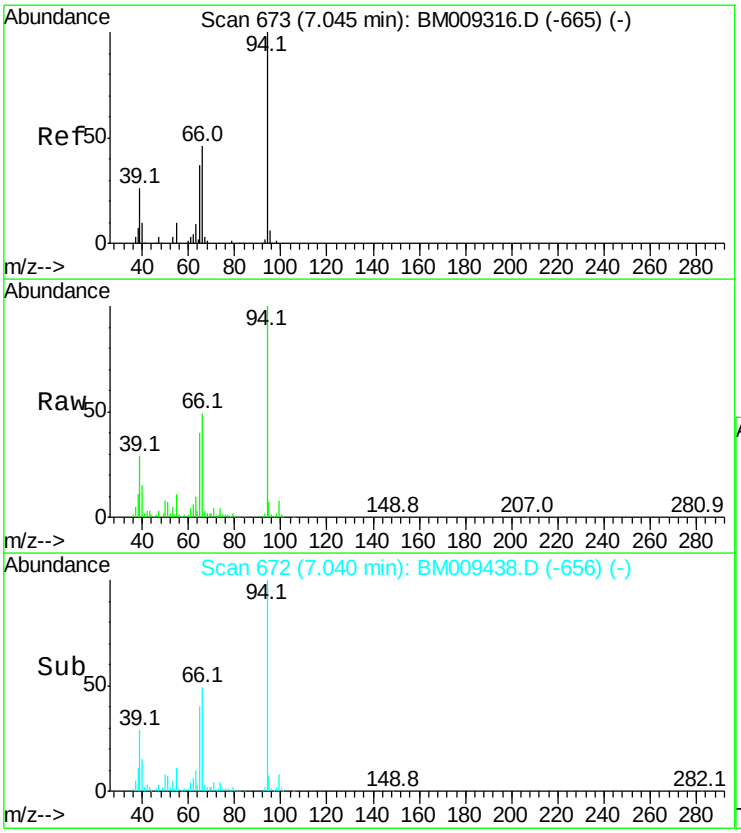
#9
Benzaldehyde
Concen: 11.23 ng
RT: 7.00 min Scan# 665
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion: 77 Resp: 100724

Ion	Ratio	Lower	Upper
77	100		
105	83.8	78.8	118.8
106	75.4	73.7	113.7

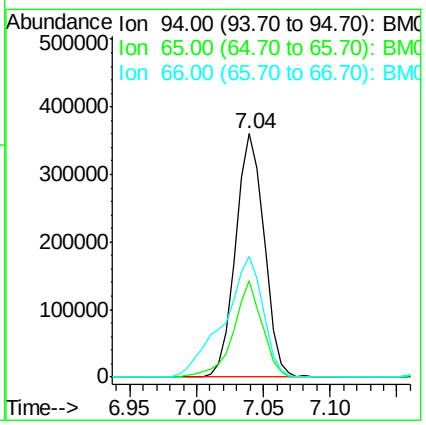


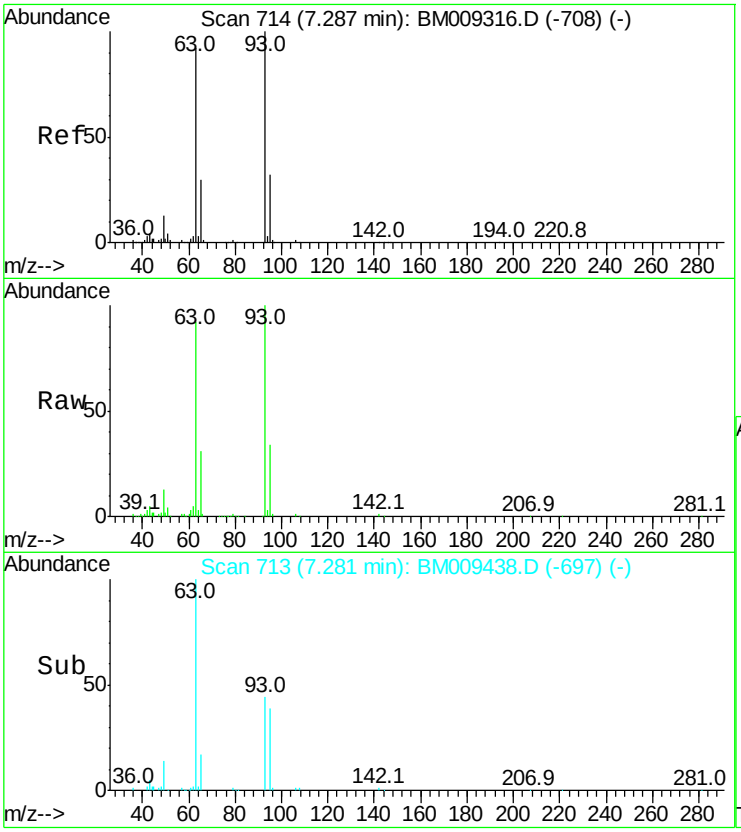


#10
Phenol
Concen: 43.25 ng
RT: 7.04 min Scan# 672
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion: 94 Resp: 533878

Ion	Ratio	Lower	Upper
94	100		
65	39.7	18.8	58.8
66	49.4	39.9	79.9



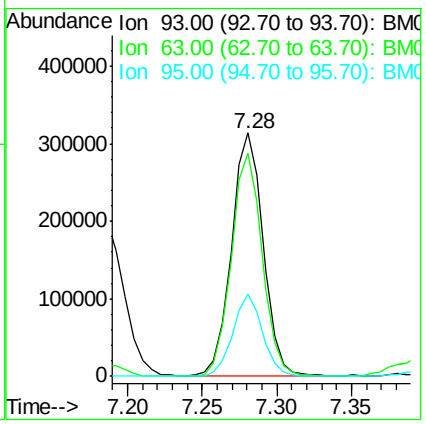


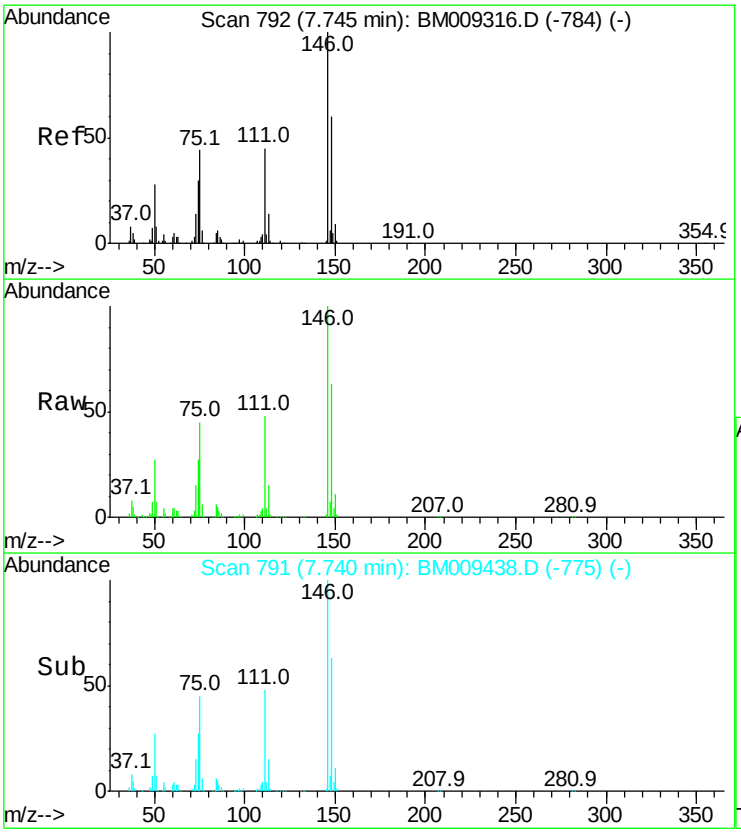
#11
bis(2-Chloroethyl)ether
Concen: 45.63 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion: 93 Resp: 461613

Ion	Ratio	Lower	Upper
93	100		
63	91.7	49.5	89.5#
95	33.7	13.5	53.5

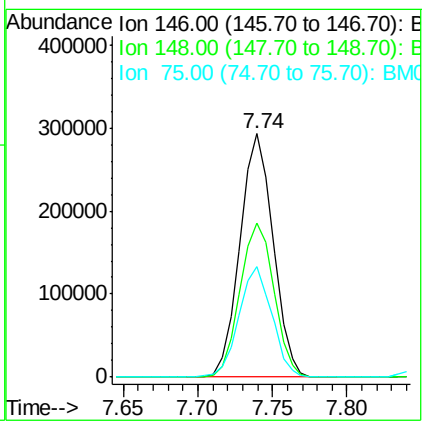


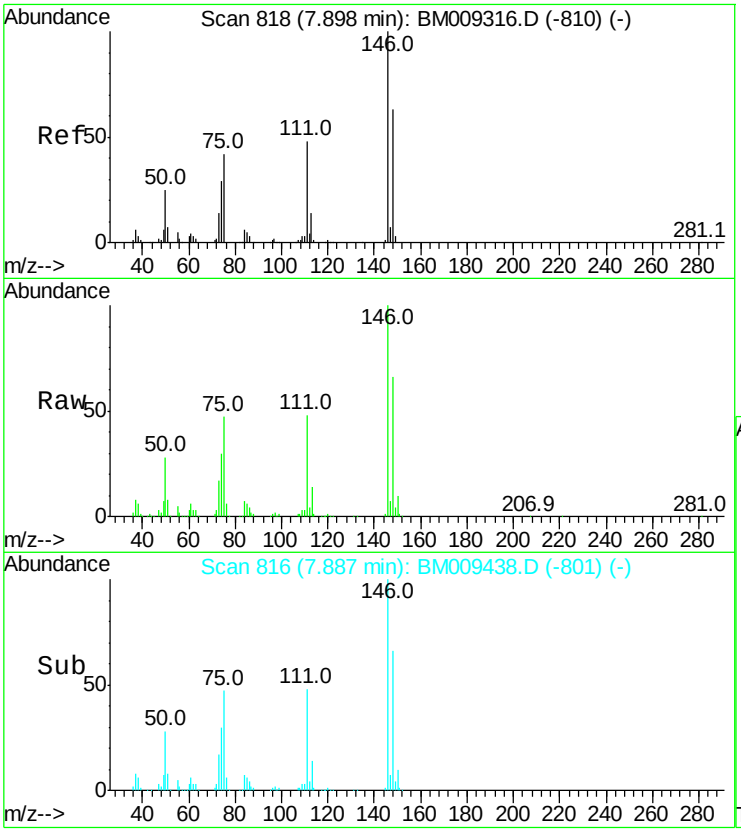


#12
1,3-Dichlorobenzene
Concen: 44.50 ng
RT: 7.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:146 Resp: 451208

Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.9	76.3
75	45.1	21.4	32.2#



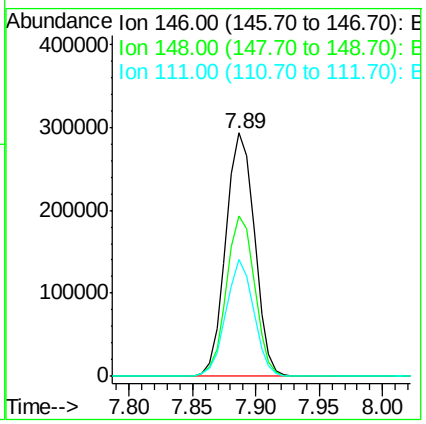


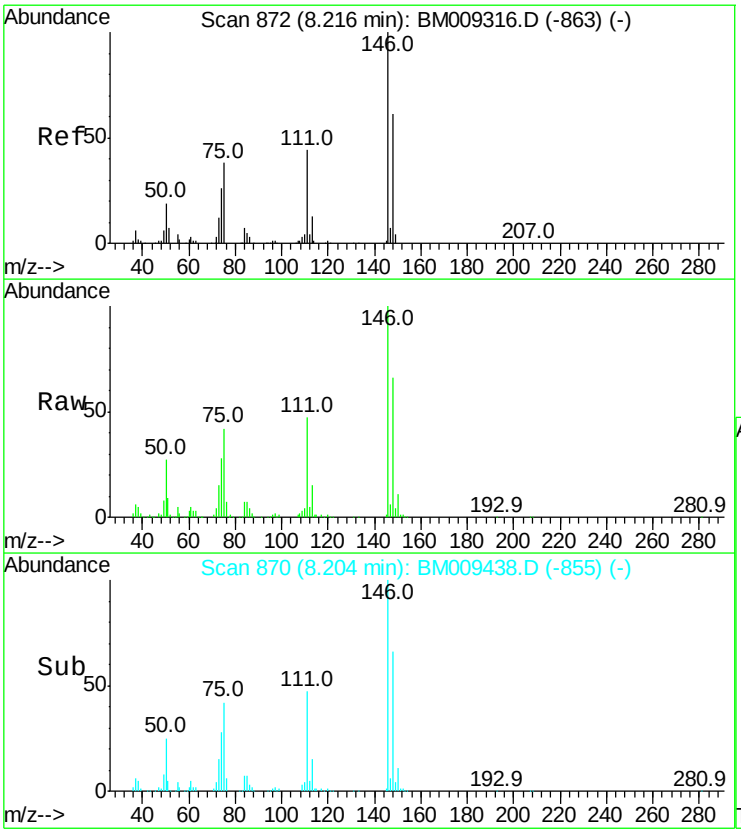
#13
1,4-Dichlorobenzene
Concen: 43.94 ng
RT: 7.89 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:146 Resp: 460343

Ion	Ratio	Lower	Upper
146	100		
148	65.7	51.9	77.9
111	48.0	29.2	43.8#

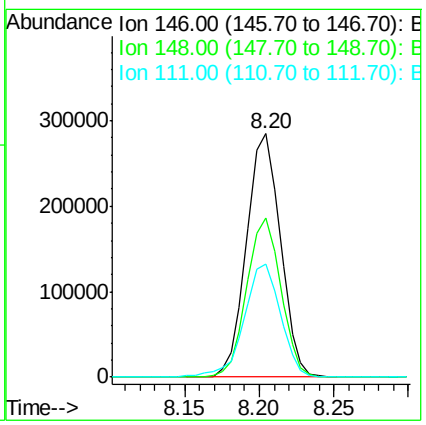


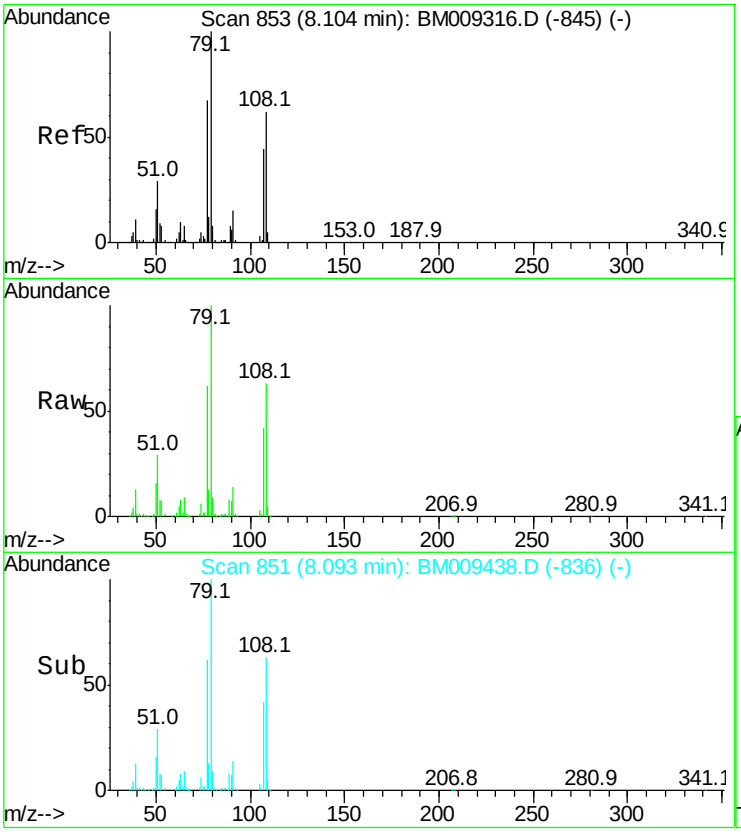


#14
1,2-Dichlorobenzene
Concen: 43.86 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:146 Resp: 446227

Ion	Ratio	Lower	Upper
146	100		
148	65.6	52.3	78.5
111	46.6	30.6	45.8#



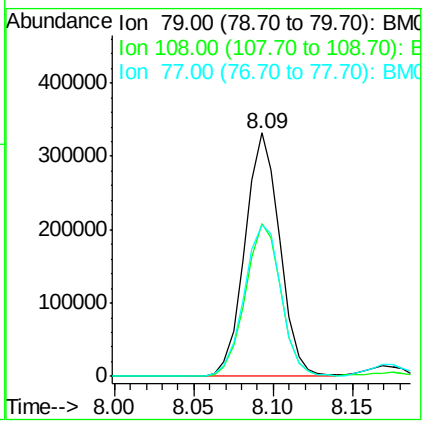


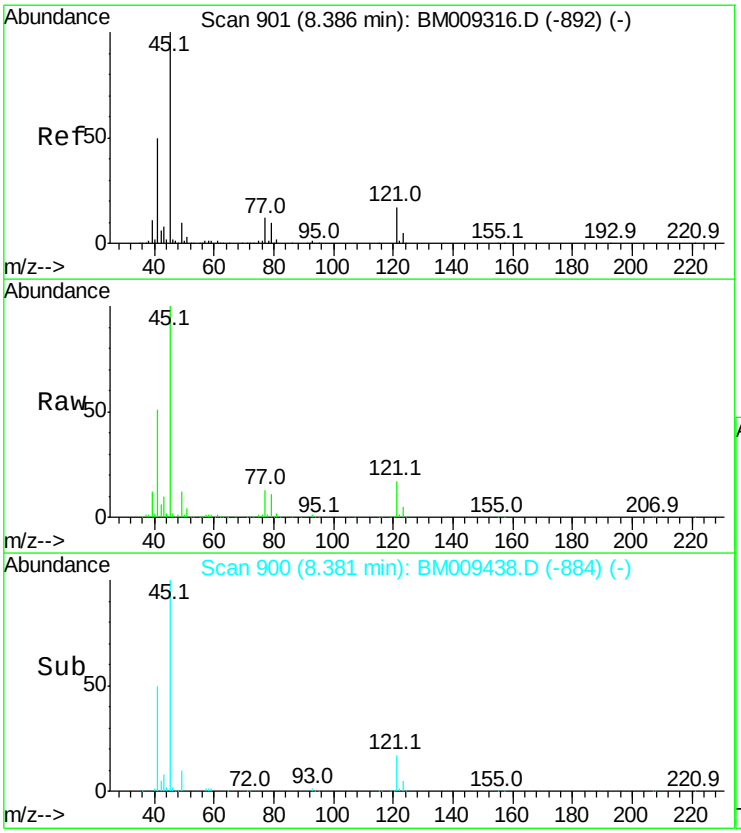
#15
Benzyl Alcohol
Concen: 50.88 ng
RT: 8.09 min Scan# 851
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion: 79 Resp: 506675

Ion	Ratio	Lower	Upper
79	100		
108	62.5	65.0	97.4#
77	62.4	53.0	79.6

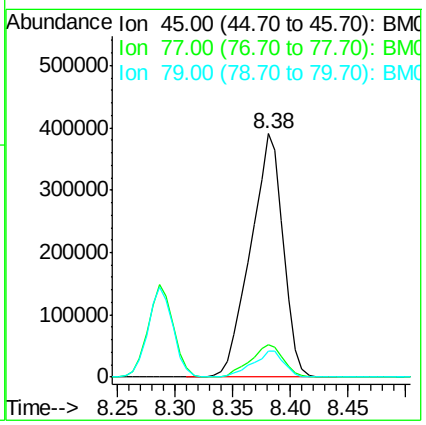


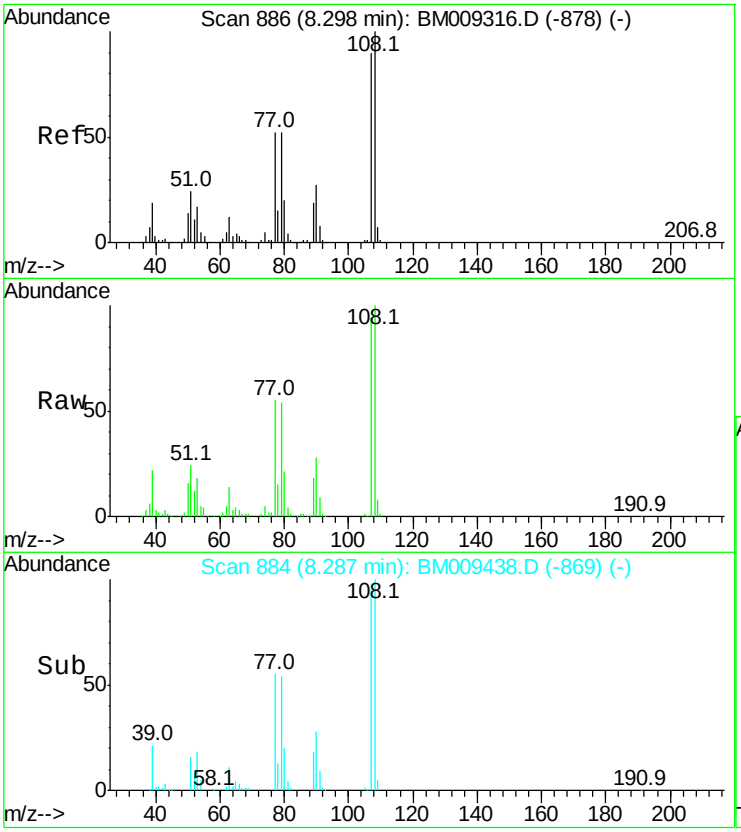


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.56 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion: 45 Resp: 765946

Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	35.2
79	10.8	0.0	32.0



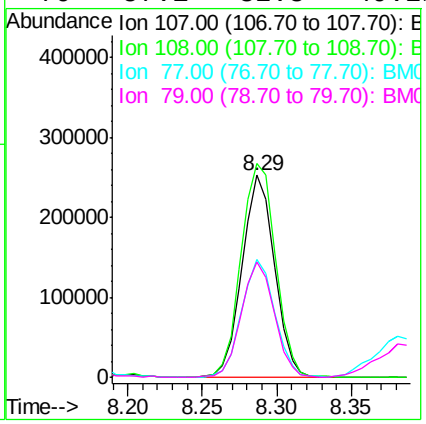


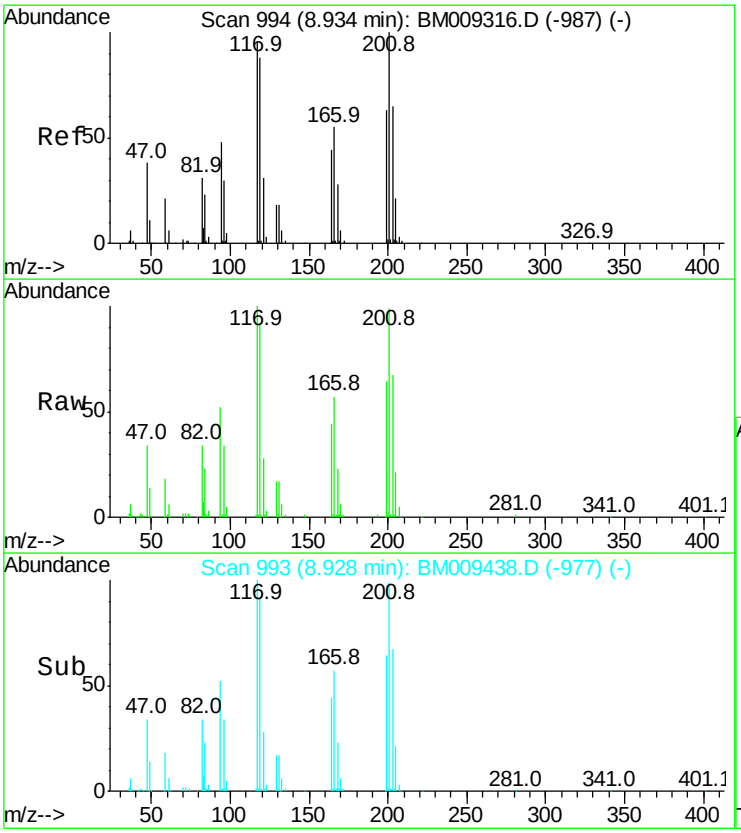
#17
2-Methylphenol
Concen: 47.06 ng
RT: 8.29 min Scan# 884
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:107 Resp: 380022

Ion	Ratio	Lower	Upper
107	100		
108	105.9	89.8	134.8
77	58.7	32.6	48.8#
79	57.1	32.8	49.2#

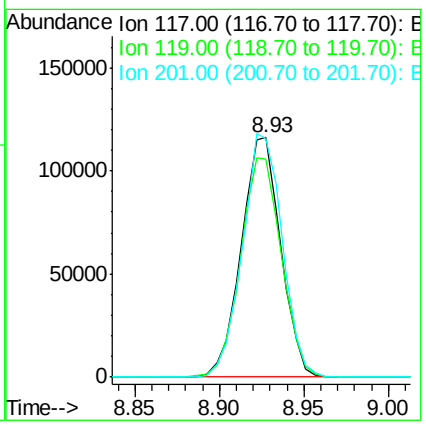


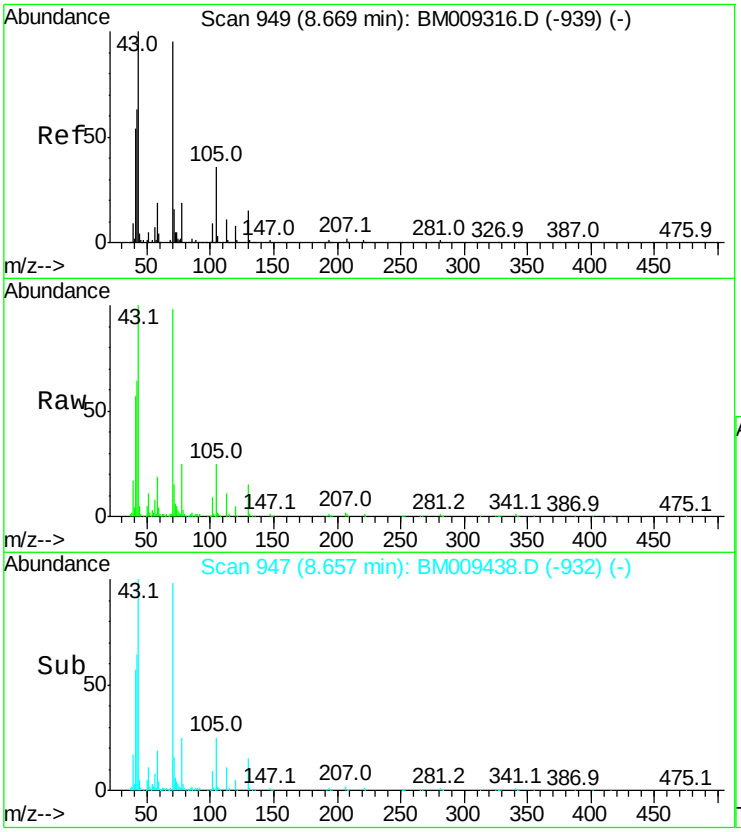


#18
Hexachloroethane
Concen: 43.97 ng
RT: 8.93 min Scan# 993
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:117 Resp: 188459

Ion	Ratio	Lower	Upper
117	100		
119	91.2	79.2	118.8
201	99.5	69.8	104.6



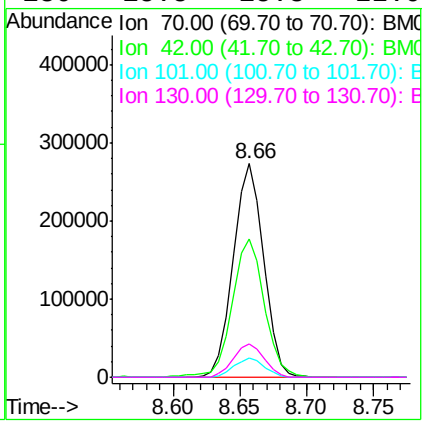


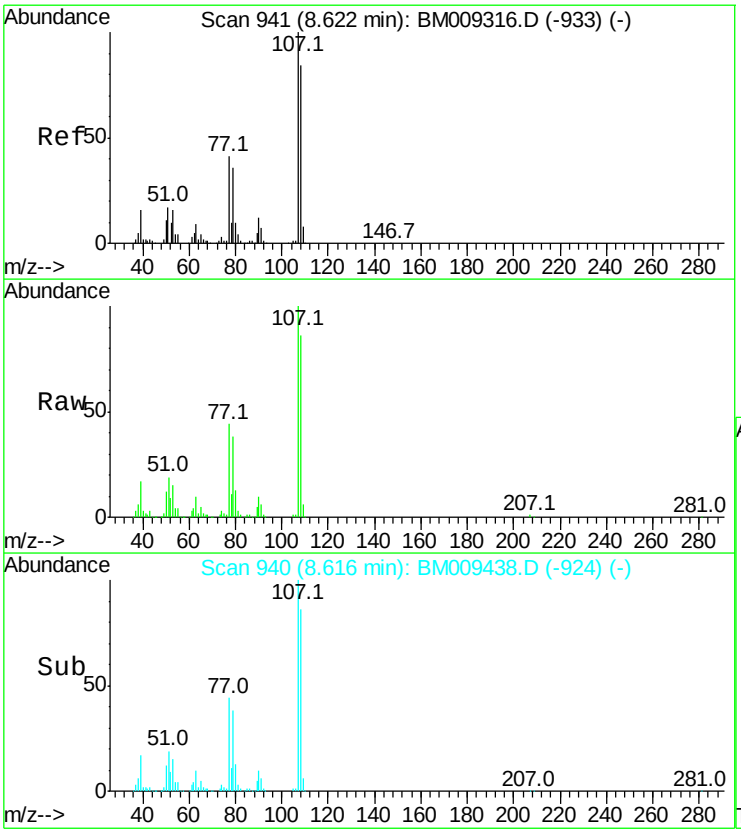
#19
n-Nitroso-di-n-propylamine
Concen: 46.87 ng
RT: 8.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion: 70 Resp: 430373

Ion	Ratio	Lower	Upper
70	100		
42	65.0	44.5	66.7
101	8.7	7.4	11.2
130	15.5	15.3	22.9

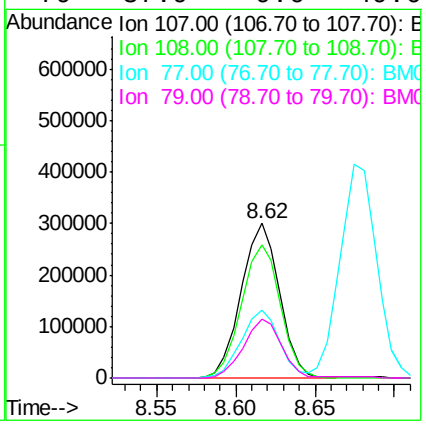


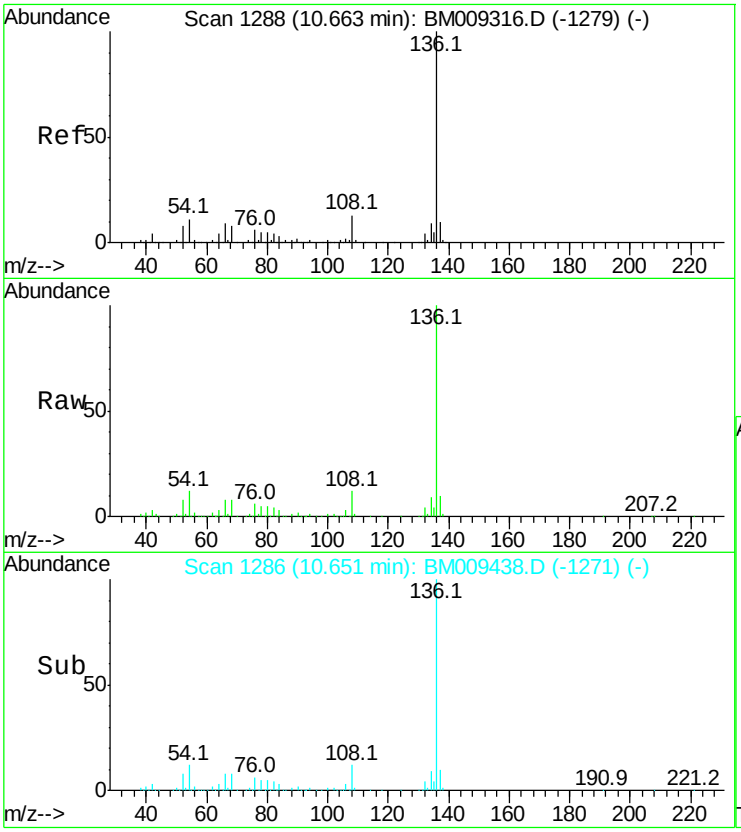


#20
3+4-Methylphenols
Concen: 45.96 ng
RT: 8.62 min Scan# 940
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:107 Resp: 504695

Ion	Ratio	Lower	Upper
107	100		
108	86.4	73.2	113.2
77	44.0	10.7	50.7
79	37.9	9.6	49.6



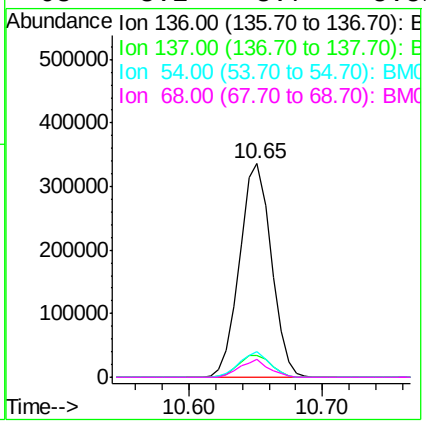


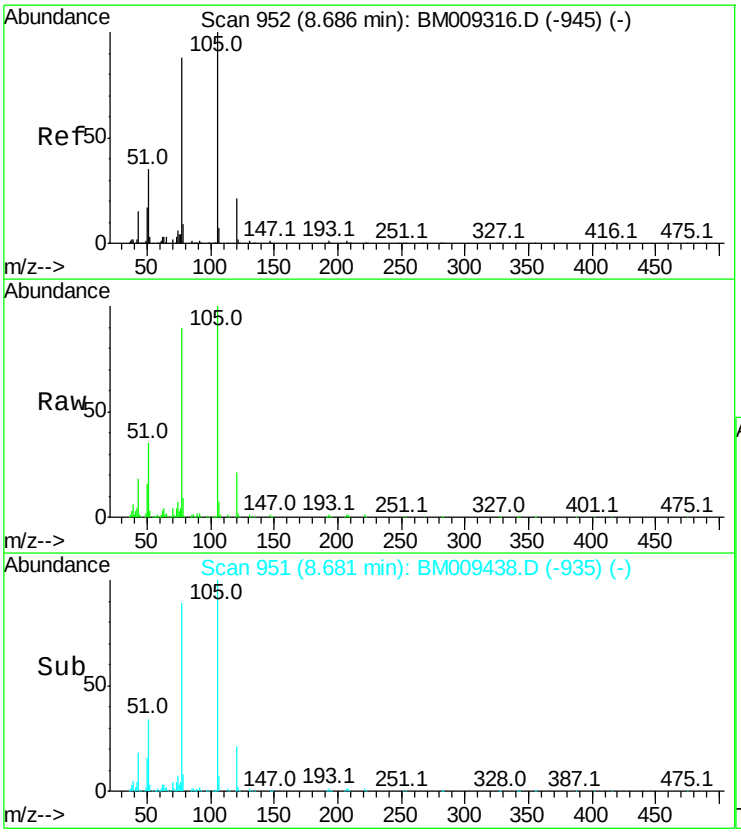
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:136 Resp: 552242

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	12.3	4.6	6.8#
68	8.2	3.7	5.5#

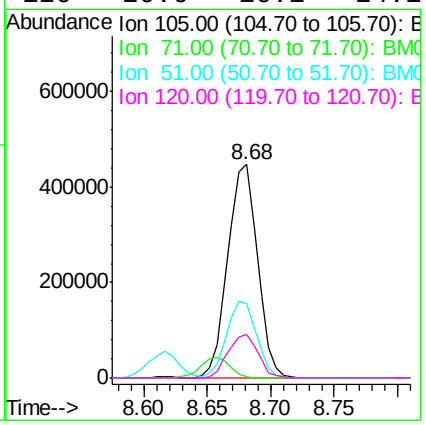


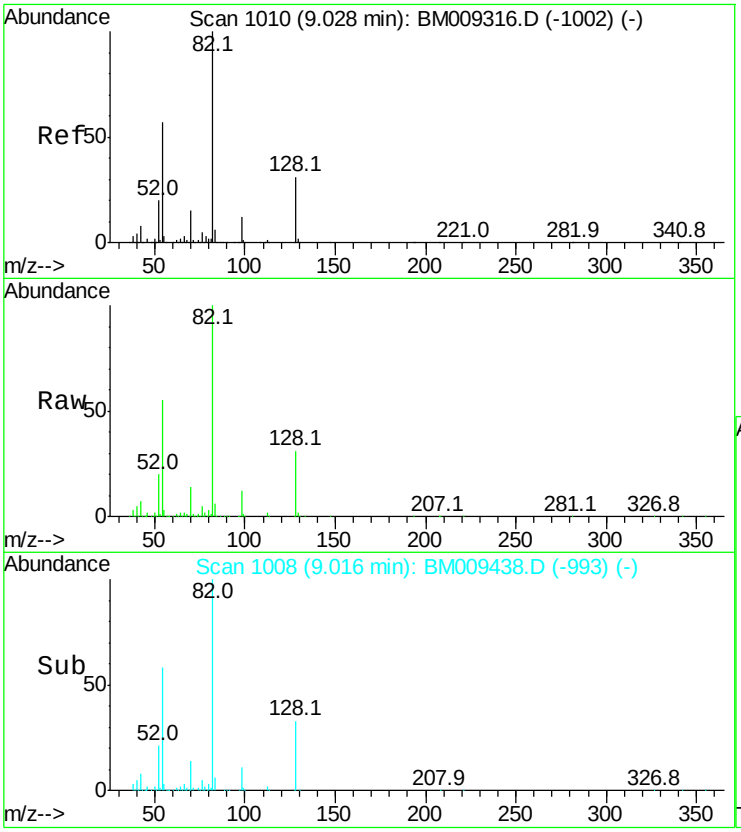


#22
Acetophenone
Concen: 46.50 ng
RT: 8.68 min Scan# 951
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:105 Resp: 724272

Ion	Ratio	Lower	Upper
105	100		
71	0.6	0.6	1.0#
51	34.9	21.6	32.4#
120	20.6	16.1	24.1



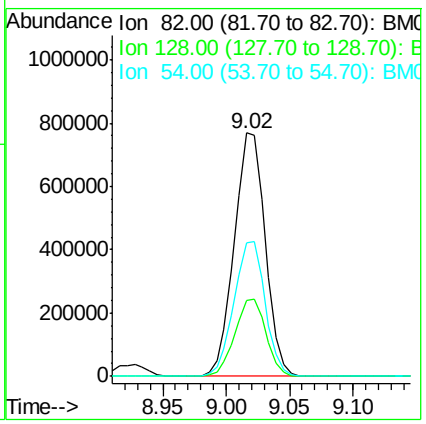


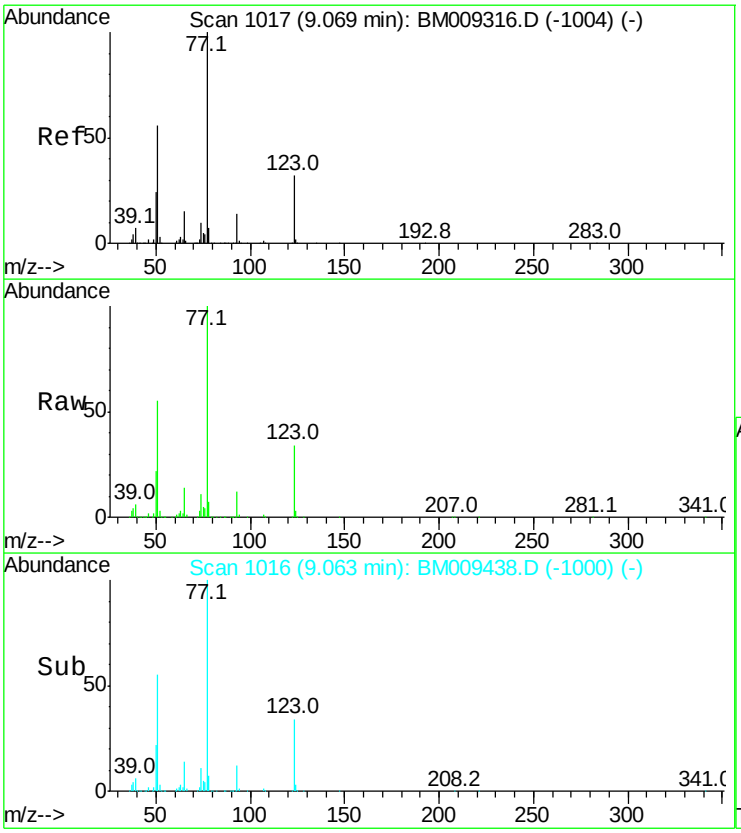
#23
Nitrobenzene-d5
Concen: 88.56 ng
RT: 9.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion: 82 Resp: 1304341

Ion	Ratio	Lower	Upper
82	100		
128	31.1	32.8	49.2#
54	54.8	40.6	60.8

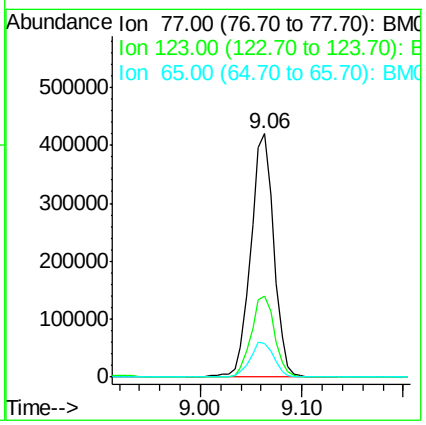


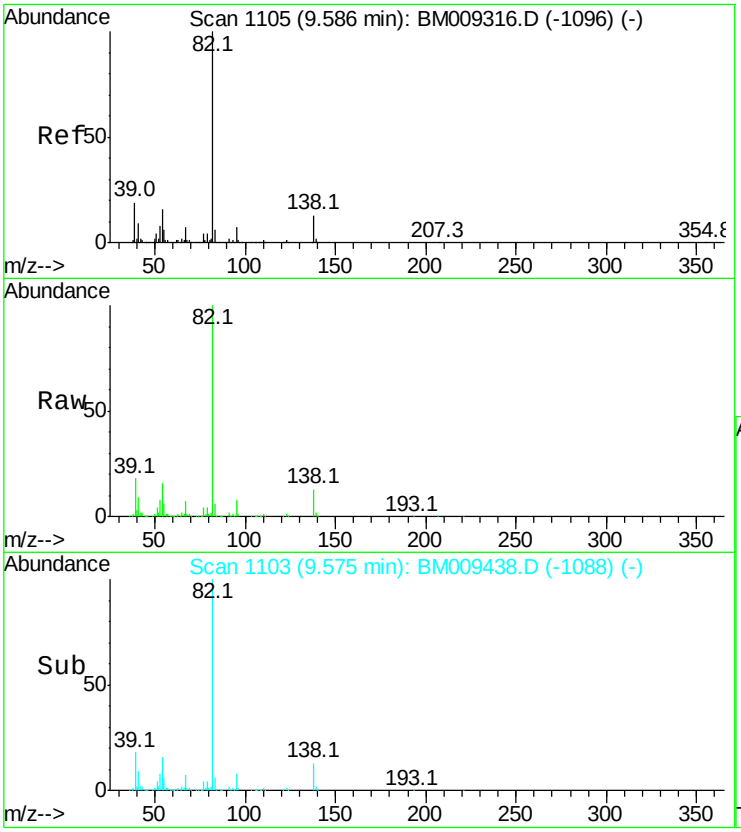


#24
Nitrobenzene
Concen: 45.91 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion: 77 Resp: 662446

Ion	Ratio	Lower	Upper
77	100		
123	33.5	32.6	49.0
65	13.6	10.9	16.3



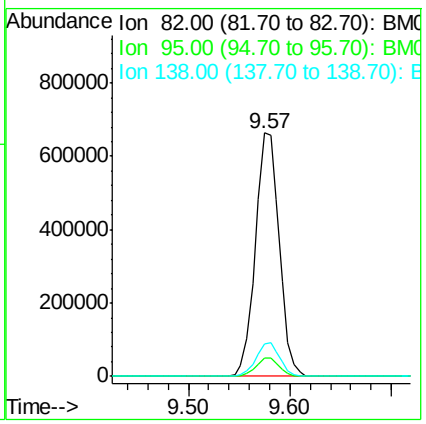


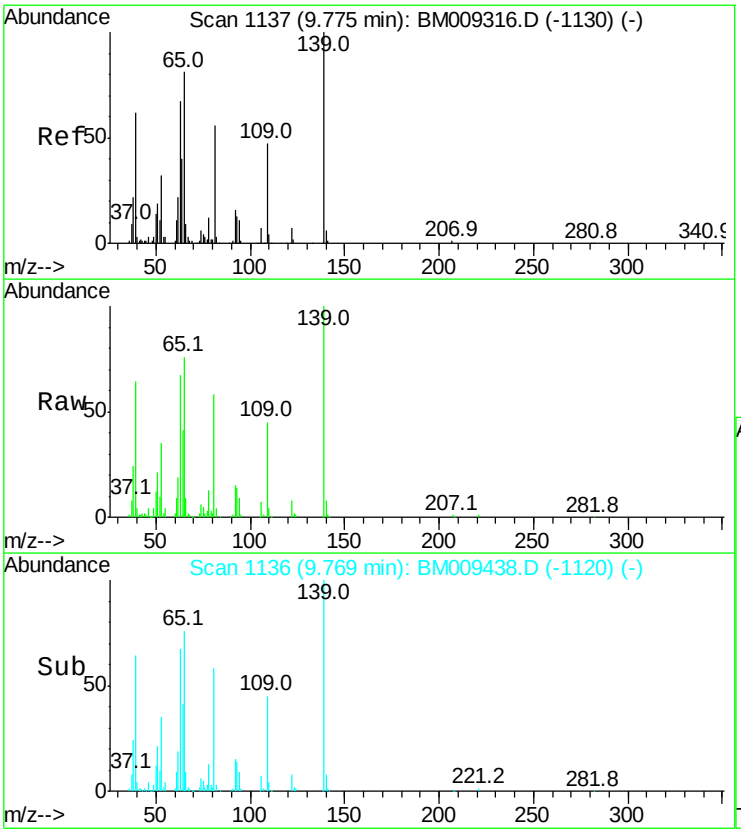
#25
Isophorone
Concen: 48.35 ng
RT: 9.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion: 82 Resp: 1086474

Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.6
138	13.4	16.3	24.5#

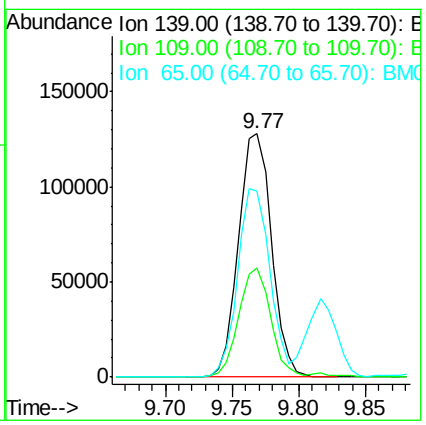


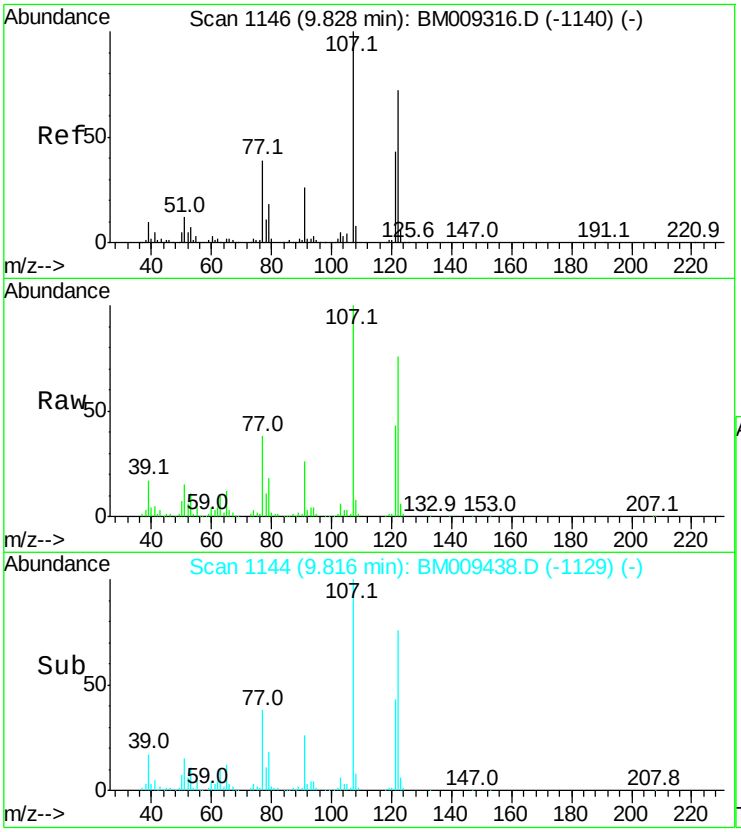


#26
2-Nitrophenol
Concen: 50.33 ng
RT: 9.77 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:139 Resp: 219036

Ion	Ratio	Lower	Upper
139	100		
109	44.7	20.1	30.1#
65	76.3	31.5	47.3#



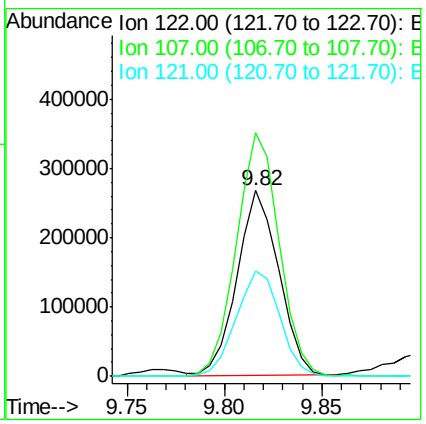


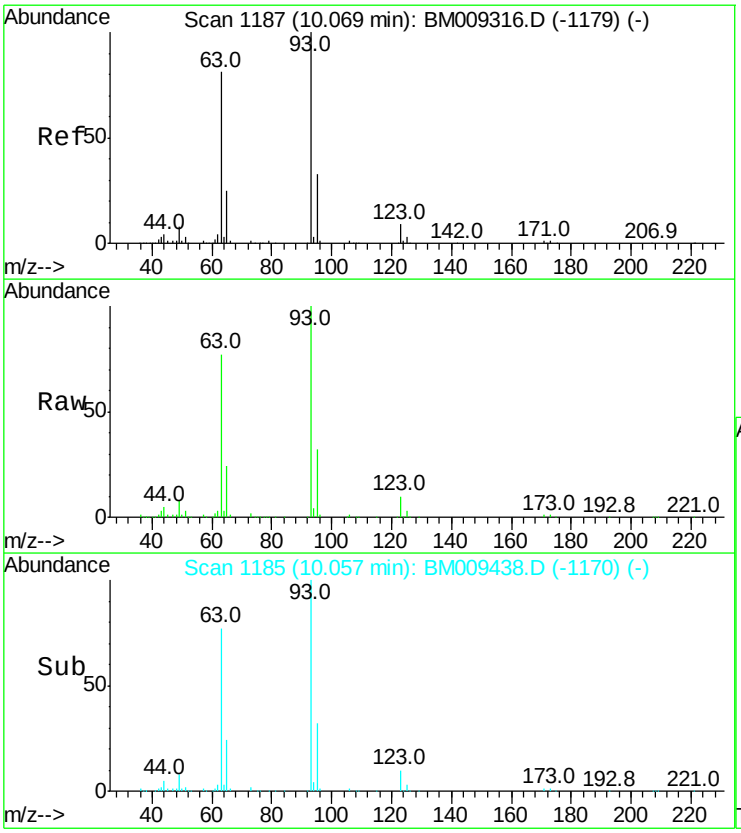
#27
2,4-Dimethylphenol
Concen: 49.63 ng
RT: 9.82 min Scan# 1144
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:122 Resp: 395156

Ion	Ratio	Lower	Upper
122	100		
107	131.2	84.7	127.1#
121	56.7	46.6	69.8

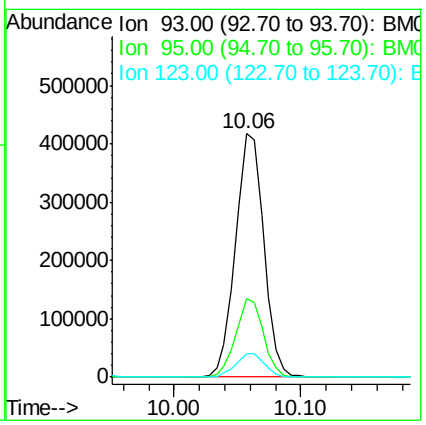


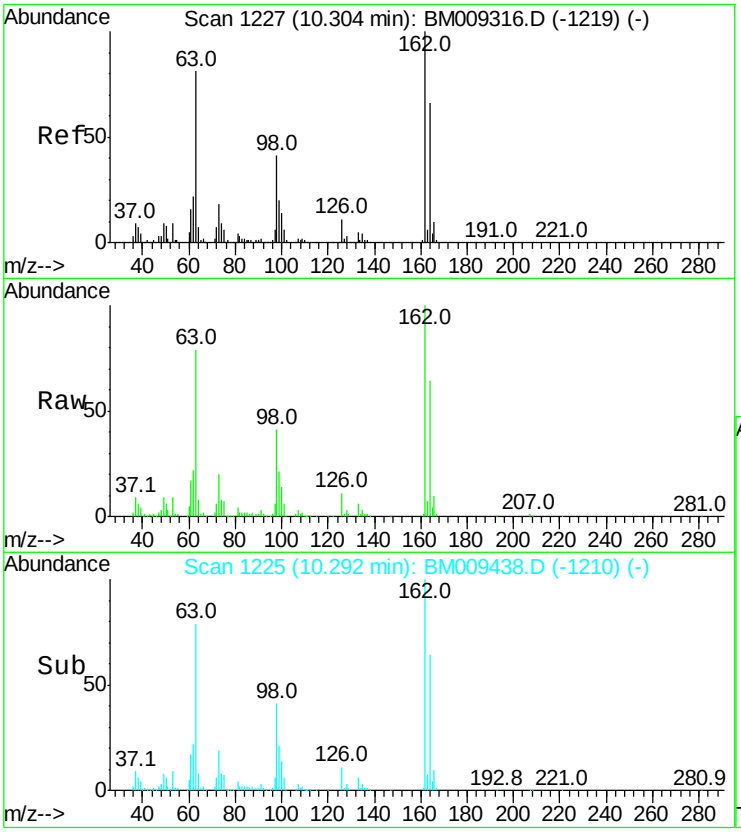


#28
bis(2-Chloroethoxy)methane
Concen: 46.34 ng
RT: 10.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion: 93 Resp: 644706

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	9.8	8.6	13.0



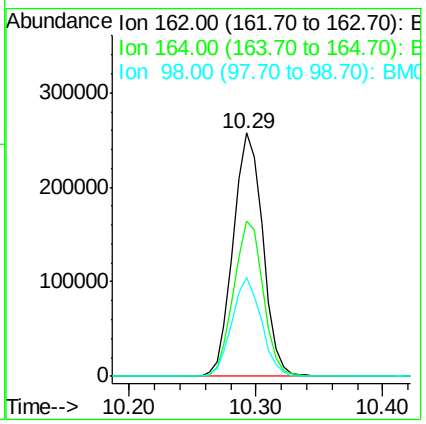


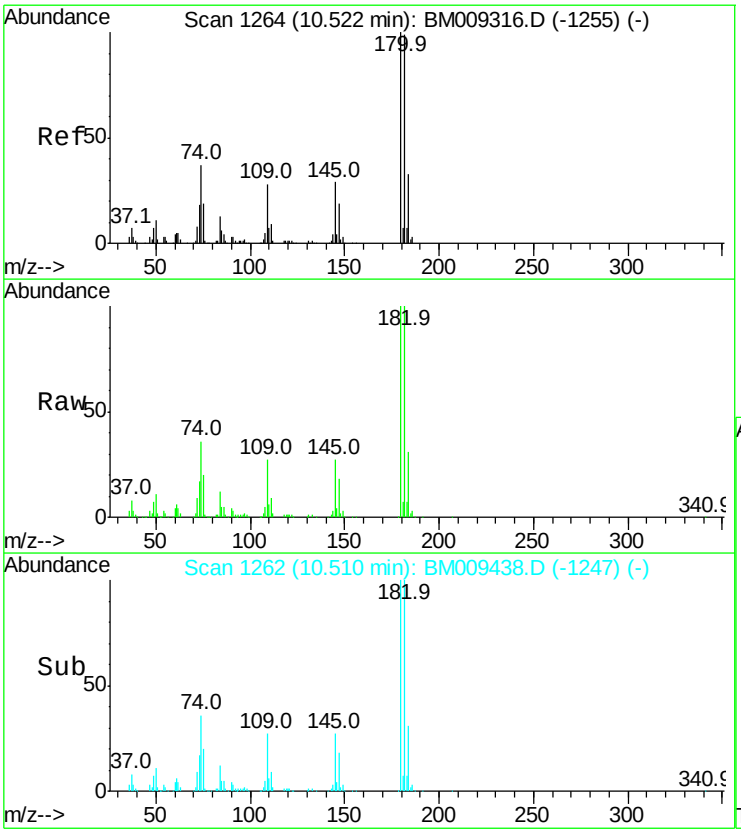
#29
2,4-Dichlorophenol
Concen: 50.24 ng
RT: 10.29 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:162 Resp: 418141

Ion	Ratio	Lower	Upper
162	100		
164	63.6	42.8	82.8
98	40.8	14.5	54.5

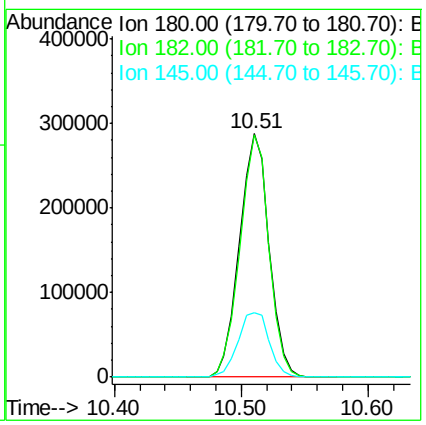


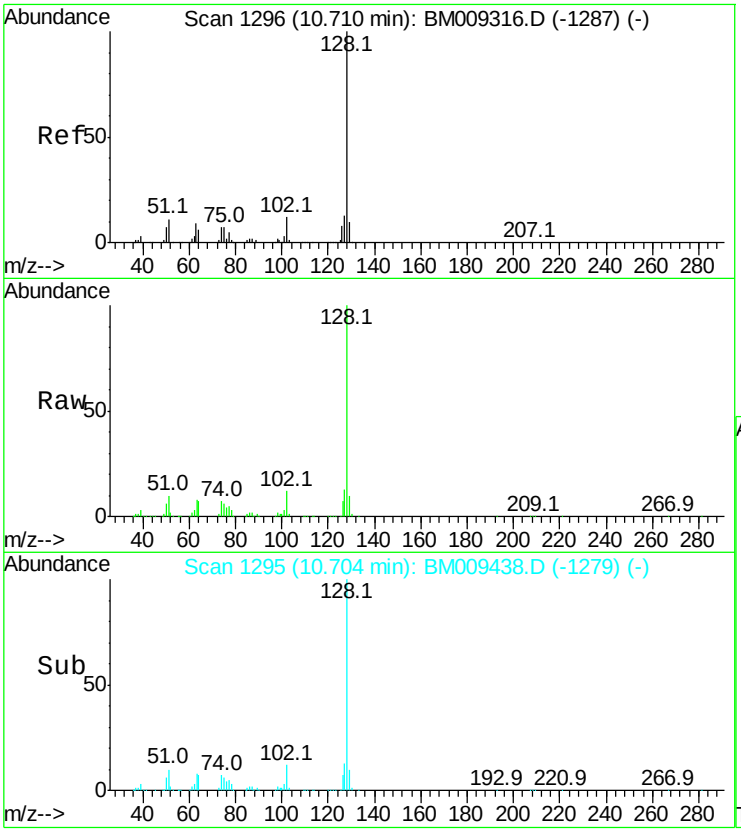


#30
1,2,4-Trichlorobenzene
Concen: 45.12 ng
RT: 10.51 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:180 Resp: 465994

Ion	Ratio	Lower	Upper
180	100		
182	99.6	77.6	116.4
145	26.6	23.4	35.2



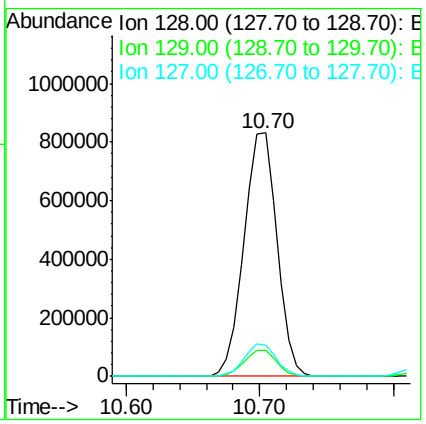


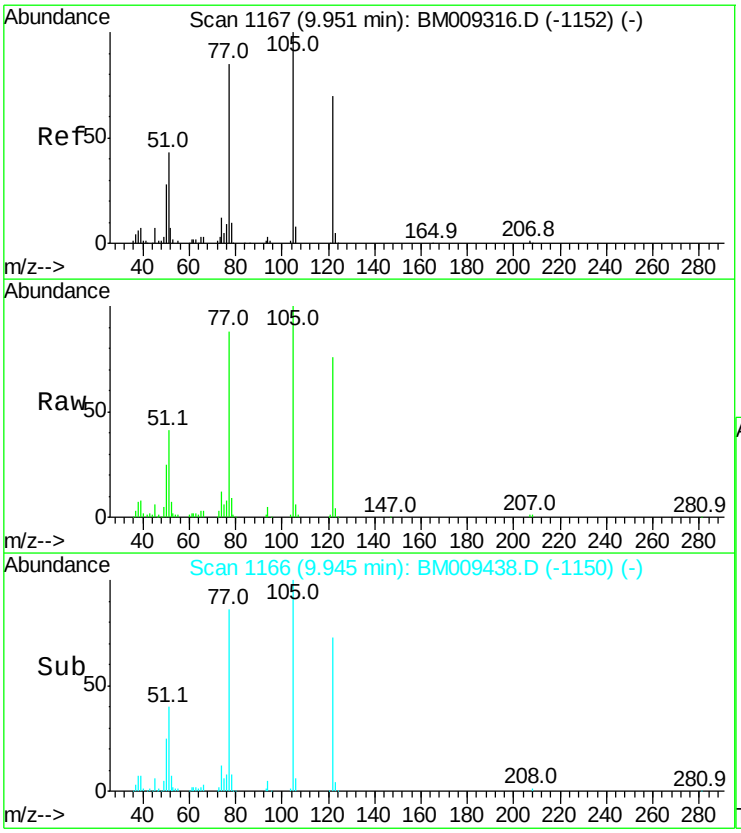
#31
Naphthalene
Concen: 48.32 ng
RT: 10.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:128 Resp: 1416281

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	12.8	10.4	15.6

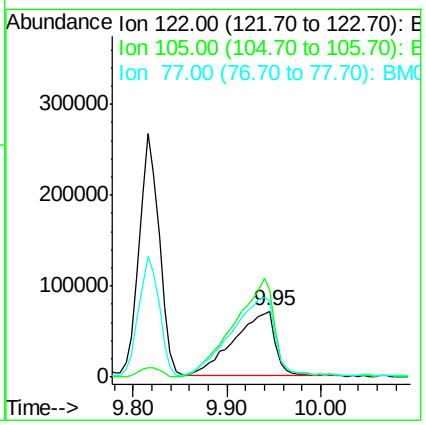


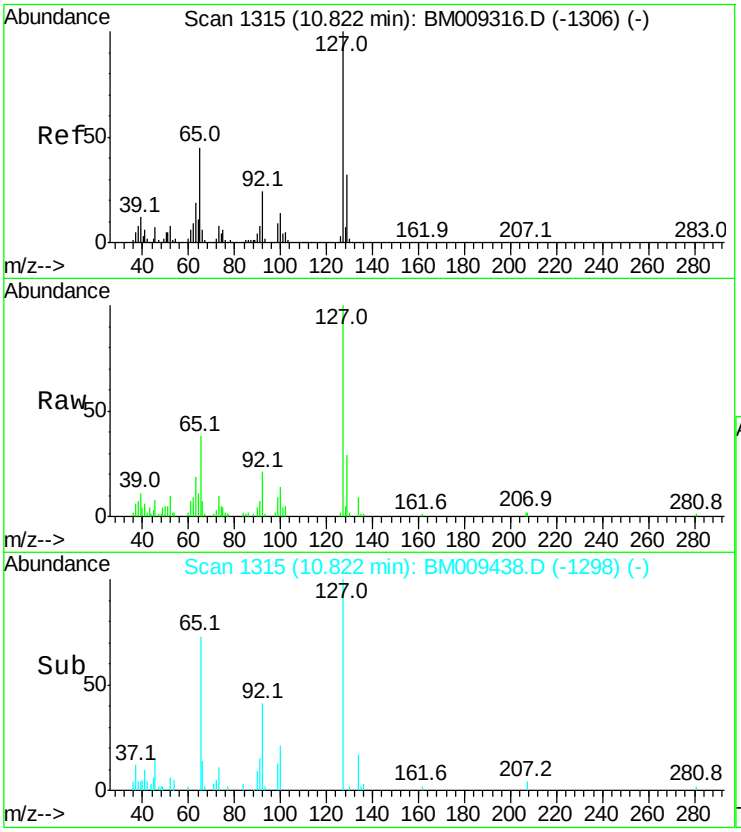


#32
Benzoic acid
Concen: 40.09 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:122 Resp: 217099

Ion	Ratio	Lower	Upper
122	100		
105	132.4	99.9	139.9
77	116.4	73.7	113.7#



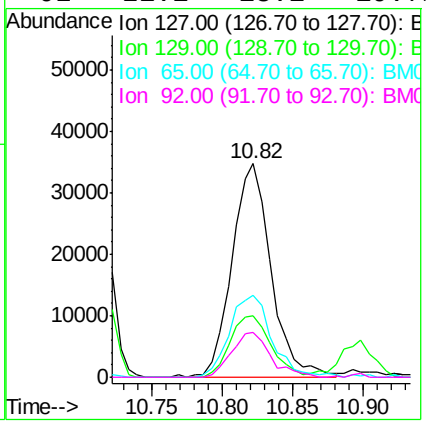


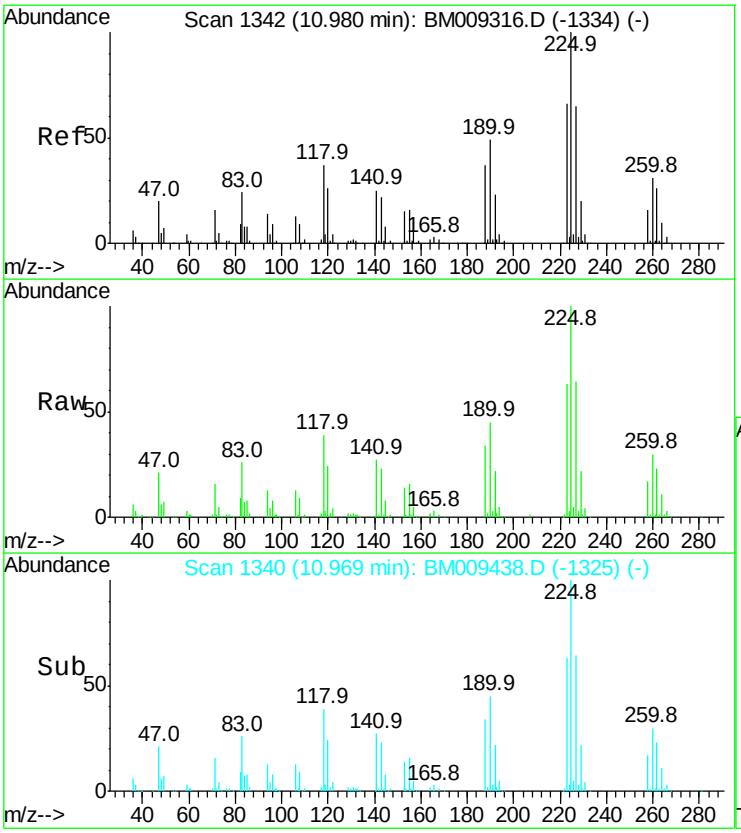
#33
4-Chloroaniline
Concen: 5.94 ng
RT: 10.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:127 Resp: 67190

Ion	Ratio	Lower	Upper
127	100		
129	28.9	25.3	37.9
65	38.3	17.6	26.4#
92	21.1	13.1	19.7#

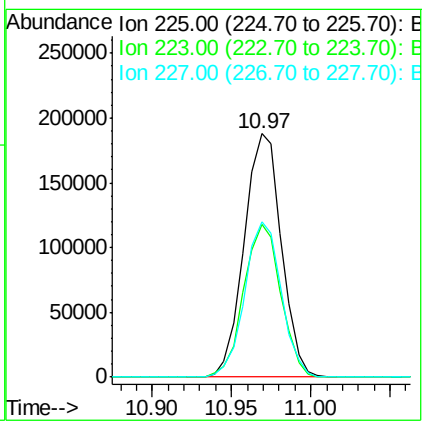


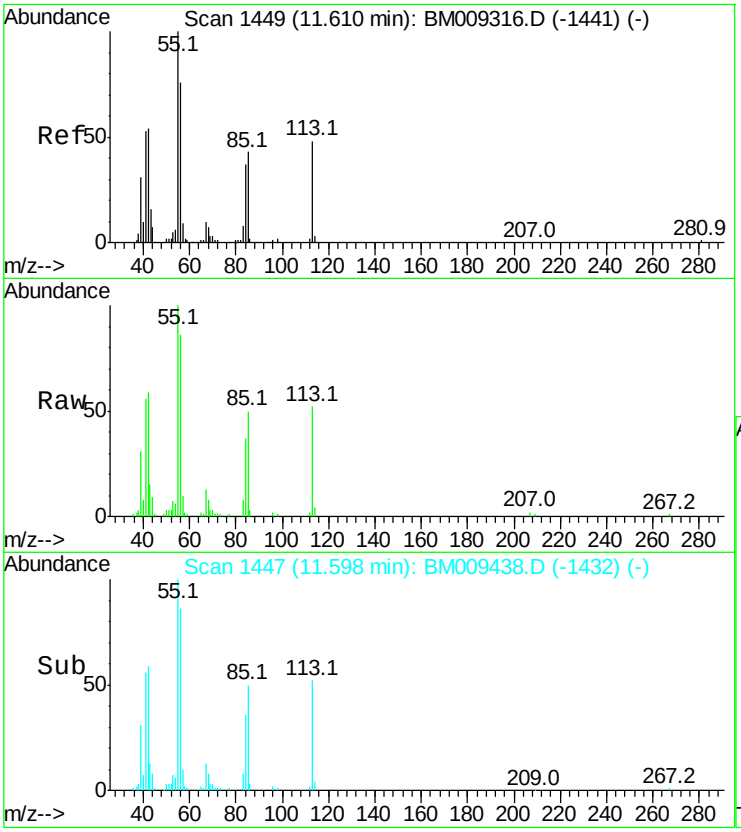


#34
Hexachlorobutadiene
Concen: 43.39 ng
RT: 10.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:225 Resp: 306811

Ion	Ratio	Lower	Upper
225	100		
223	62.5	47.9	71.9
227	63.9	50.1	75.1



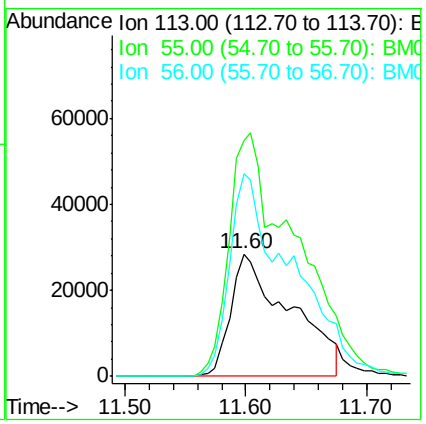


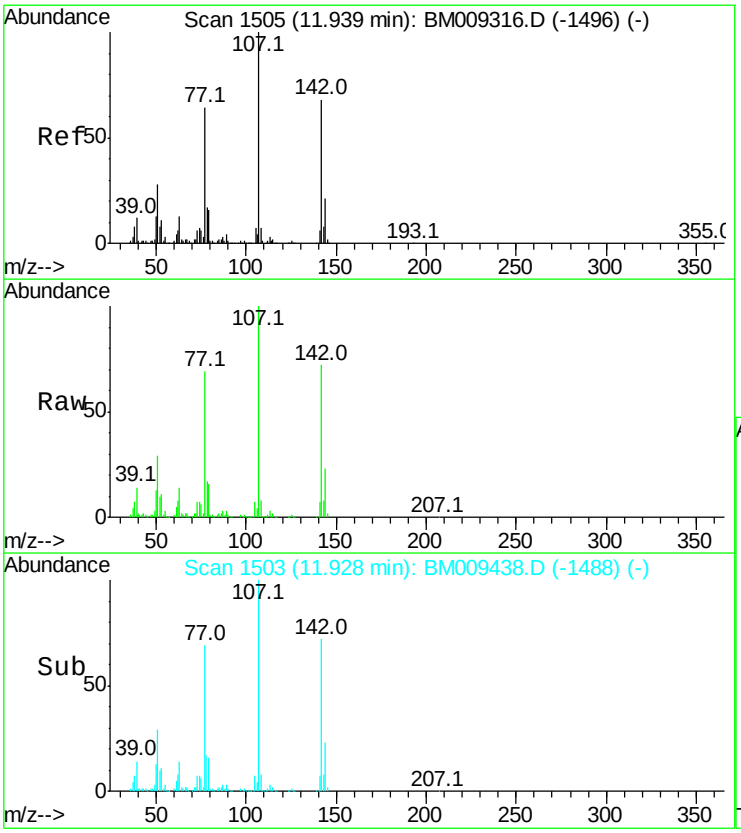
#35
Caprolactam
Concen: 38.25 ng
RT: 11.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:113 Resp: 97197

Ion	Ratio	Lower	Upper
113	100		
55	193.6	145.9	185.9#
56	166.2	101.0	141.0#

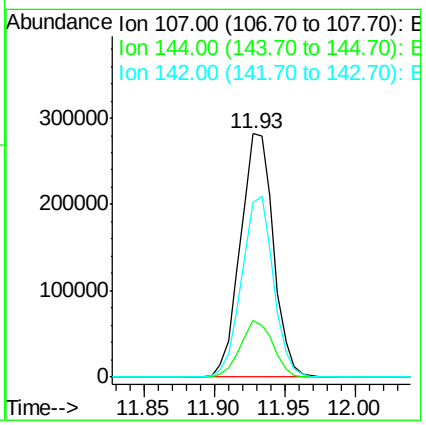


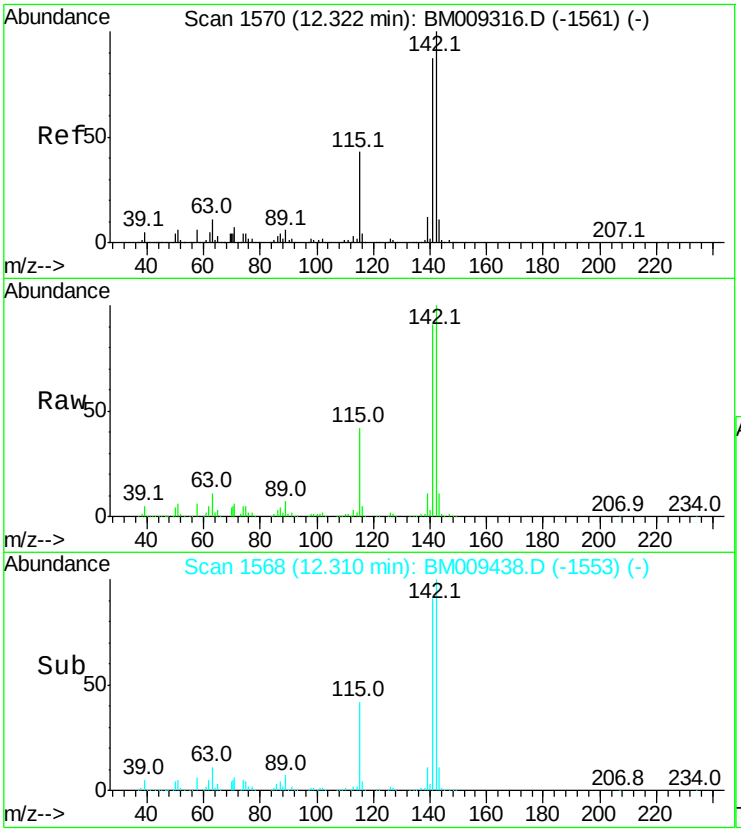


#36
4-Chloro-3-methylphenol
Concen: 49.20 ng
RT: 11.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:107 Resp: 463309

Ion	Ratio	Lower	Upper
107	100		
144	23.5	23.3	34.9
142	71.9	72.6	109.0#



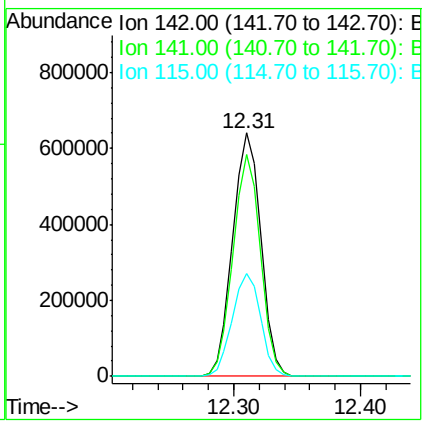


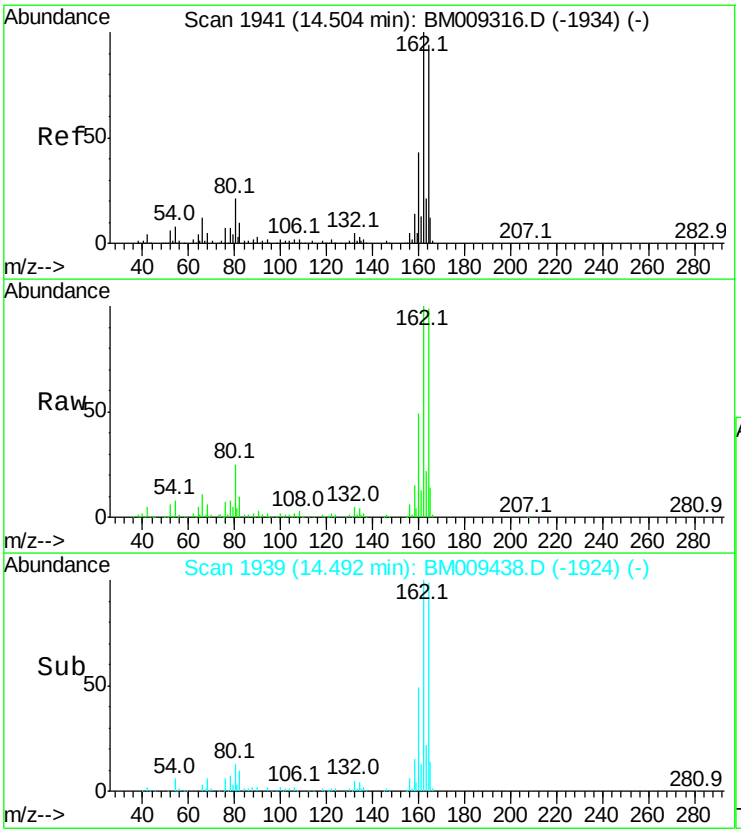
#37
2-Methylnaphthalene
Concen: 48.72 ng
RT: 12.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:142 Resp: 985740

Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.9	107.9
115	42.1	25.4	38.0#

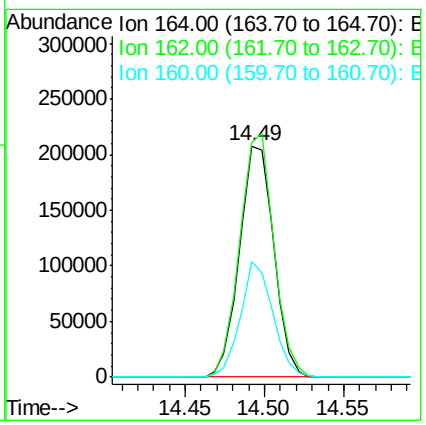


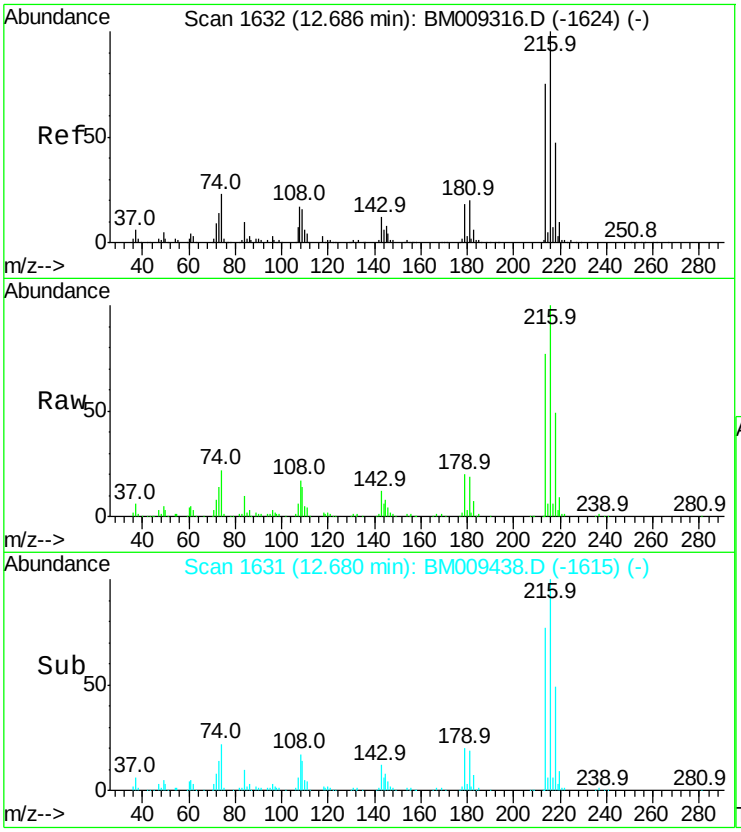


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:164 Resp: 313093

Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.4	123.6
160	50.0	35.8	53.6



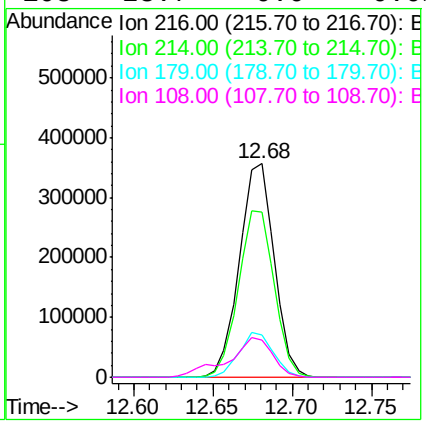


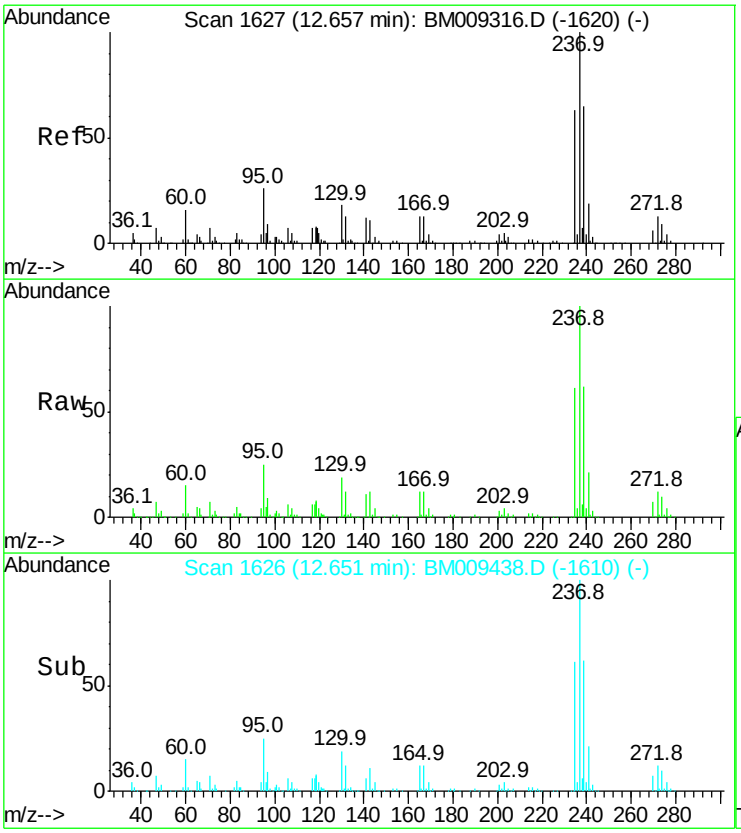
#39
1,2,4,5-Tetrachlorobenzene
Concen: 46.03 ng
RT: 12.68 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:216 Resp: 544061

Ion	Ratio	Lower	Upper
216	100		
214	79.7	0.0	0.0#
179	20.6	0.0	0.0#
108	23.7	0.0	0.0#

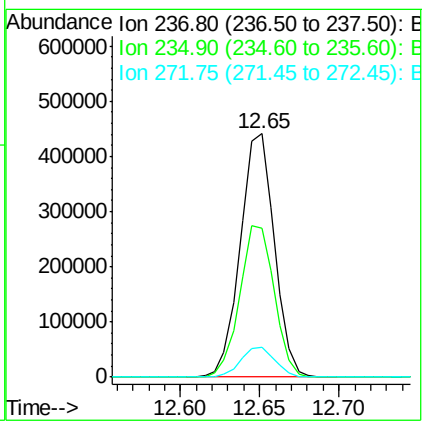


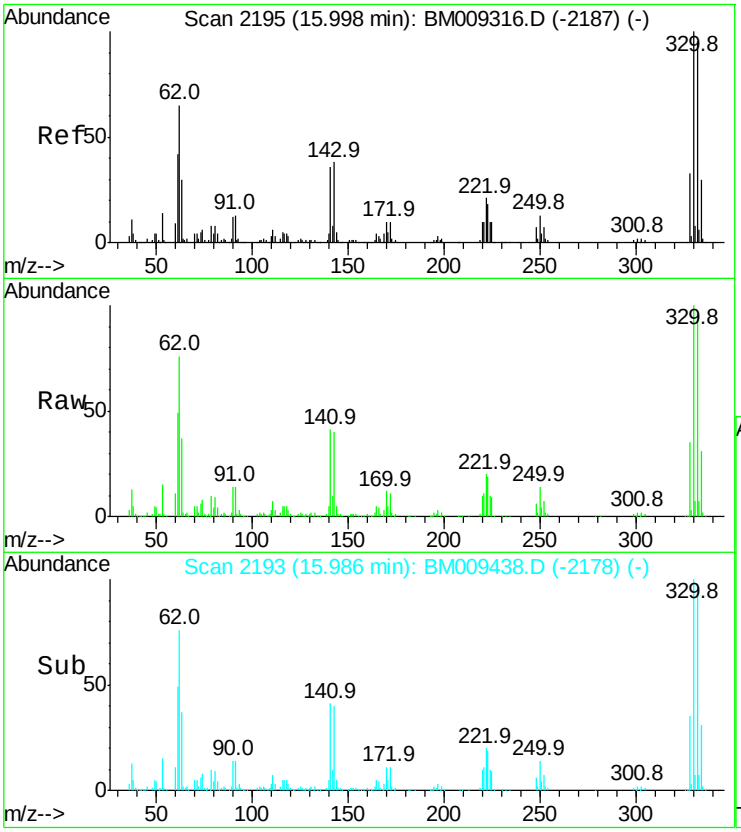


#40
Hexachlorocyclopentadiene
Concen: 97.07 ng
RT: 12.65 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:237 Resp: 658562

Ion	Ratio	Lower	Upper
237	100		
235	61.3	42.0	82.0
272	12.4	0.0	33.4



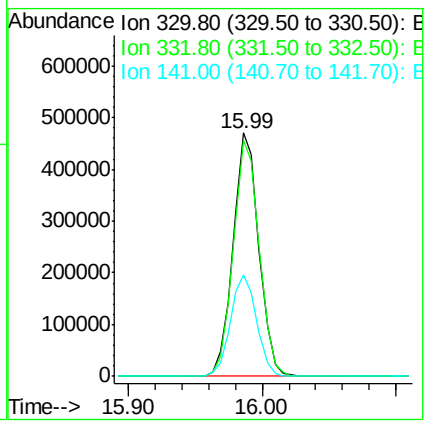


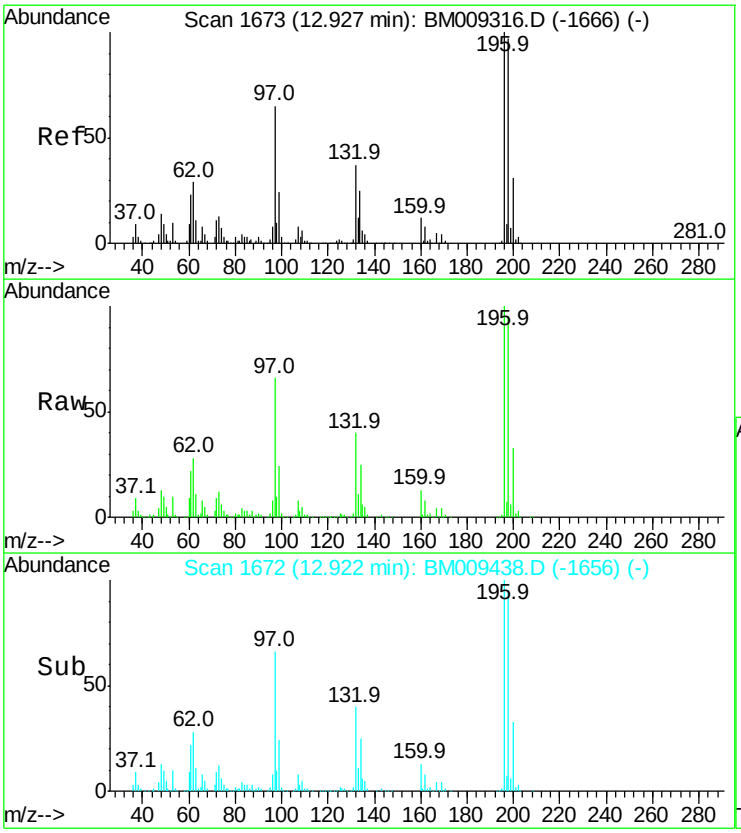
#41
2,4,6-Tribromophenol
Concen: 162.78 ng
RT: 15.99 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:330 Resp: 633128

Ion	Ratio	Lower	Upper
330	100		
332	97.5	0.0	0.0#
141	42.2	0.0	0.0#

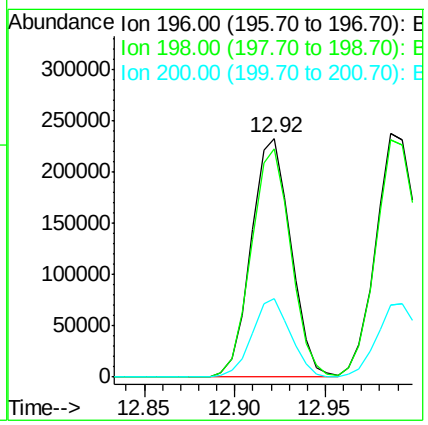


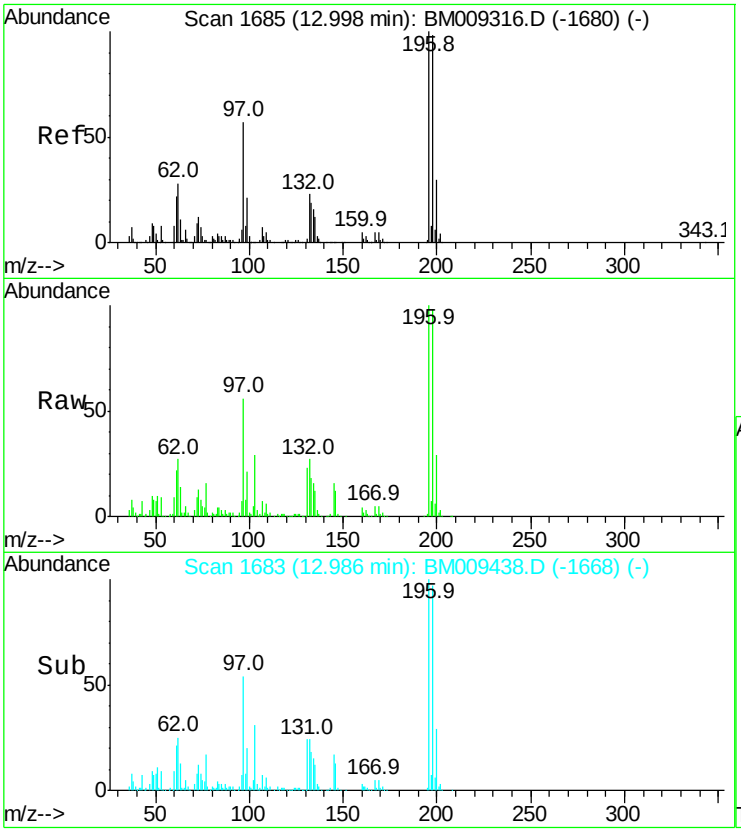


#42
2,4,6-Trichlorophenol
Concen: 52.40 ng
RT: 12.92 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:196 Resp: 354183

Ion	Ratio	Lower	Upper
196	100		
198	95.4	76.3	114.5
200	32.9	25.6	38.4



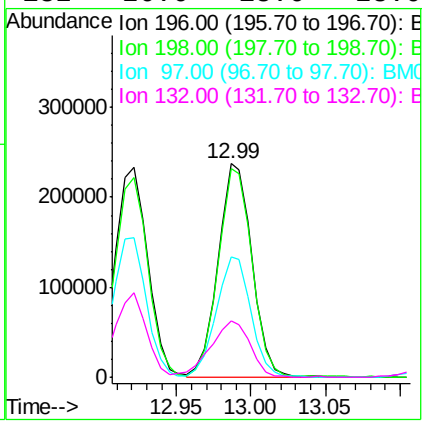


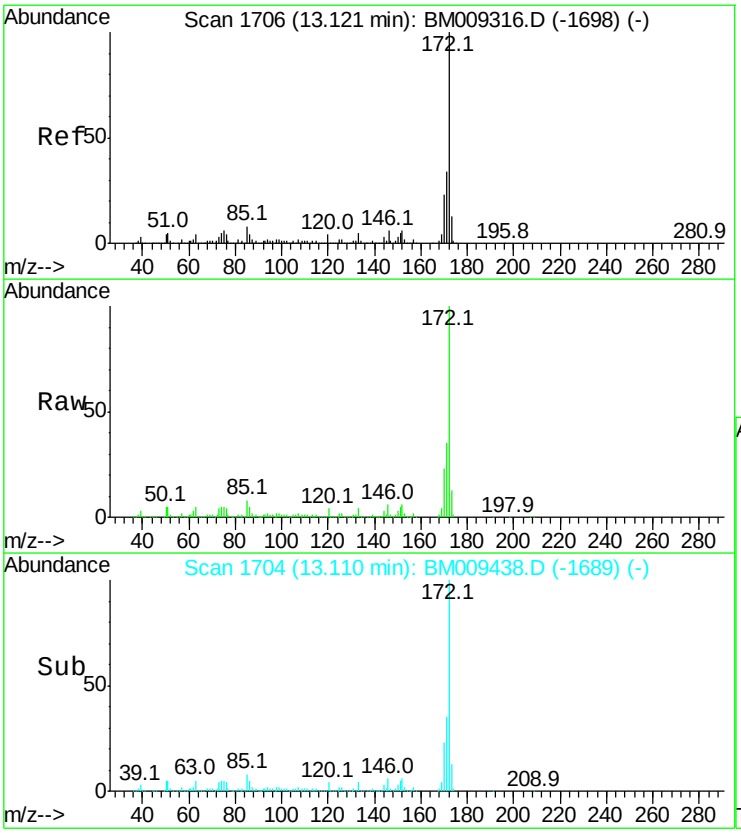
#43
2,4,5-Trichlorophenol
Concen: 49.84 ng
RT: 12.99 min Scan# 1683
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:196 Resp: 375832

Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.4	119.0
97	56.4	26.8	40.2#
132	26.6	18.6	28.0

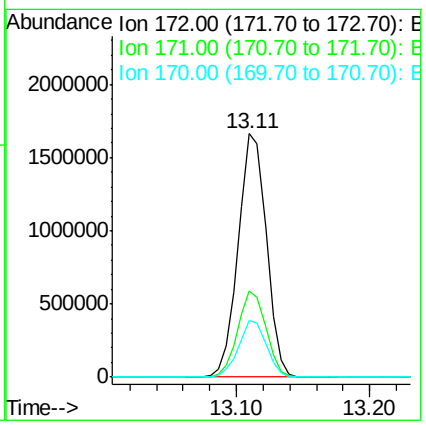


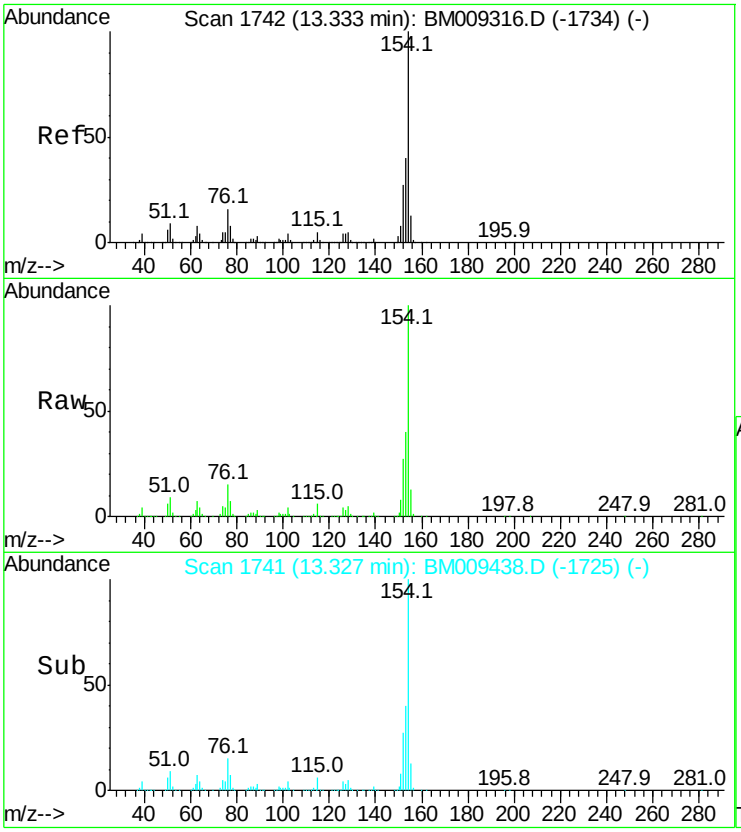


#44
2-Fluorobiphenyl
Concen: 93.28 ng
RT: 13.11 min Scan# 1704
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:172 Resp: 2423840

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.1	18.8	28.2



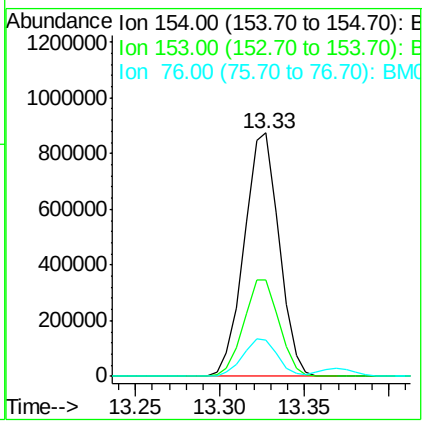


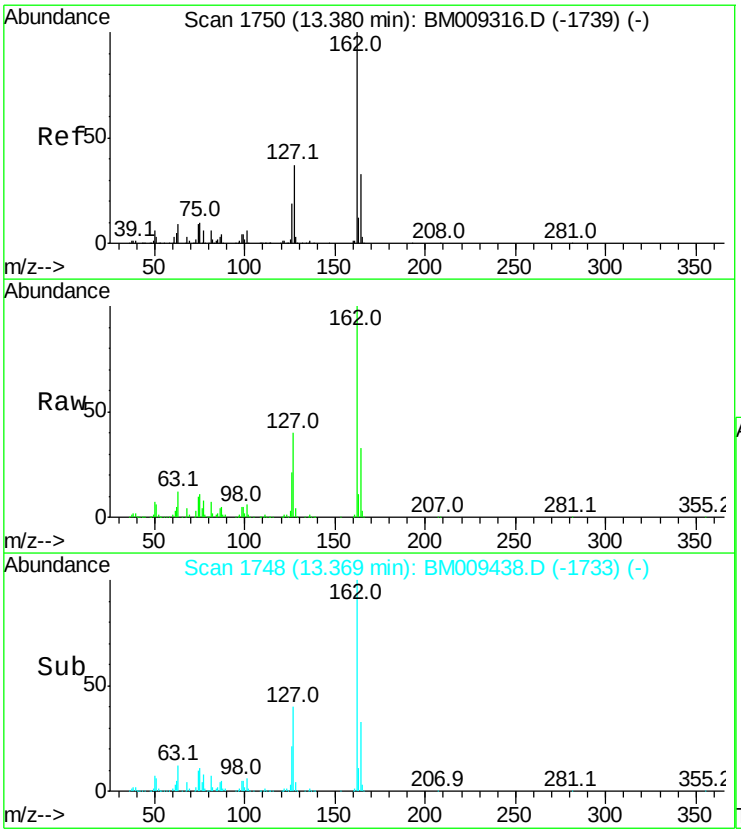
#45
1,1'-Biphenyl
Concen: 48.31 ng
RT: 13.33 min Scan# 1741
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:154 Resp: 1258968

Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.7	60.7
76	14.9	0.0	30.9

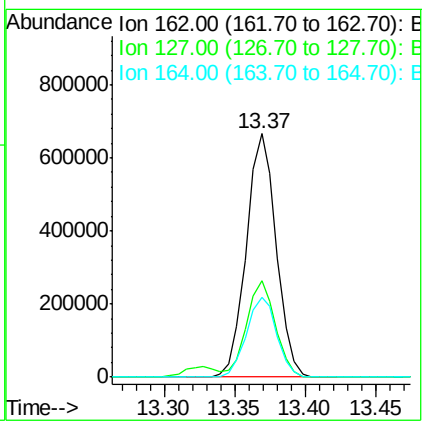


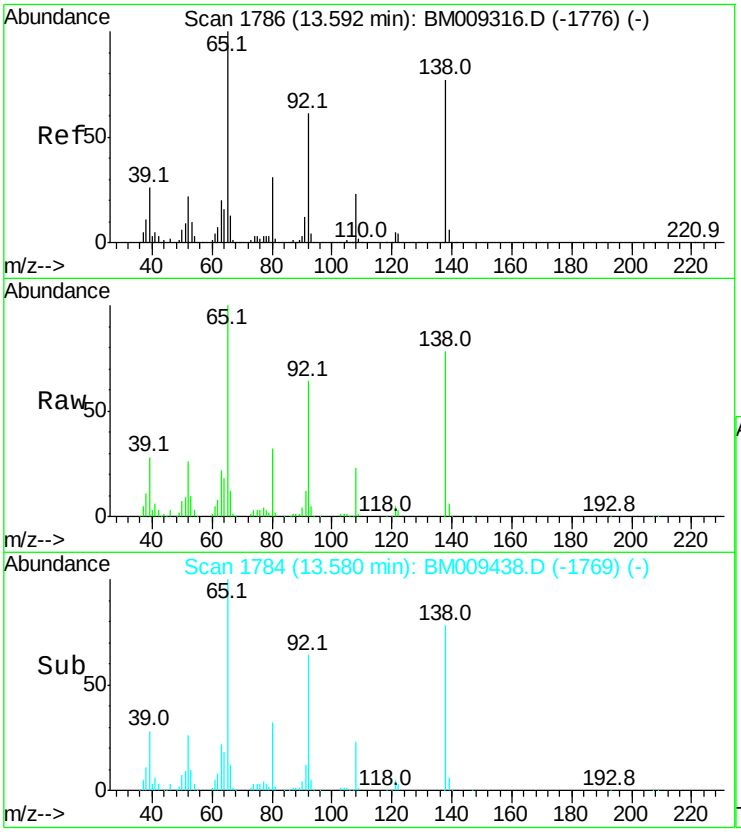


#46
2-Chloronaphthalene
Concen: 48.96 ng
RT: 13.37 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:162 Resp: 990864

Ion	Ratio	Lower	Upper
162	100		
127	39.6	26.9	40.3
164	32.6	26.8	40.2



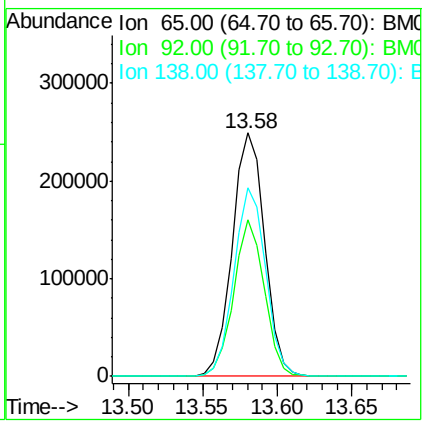


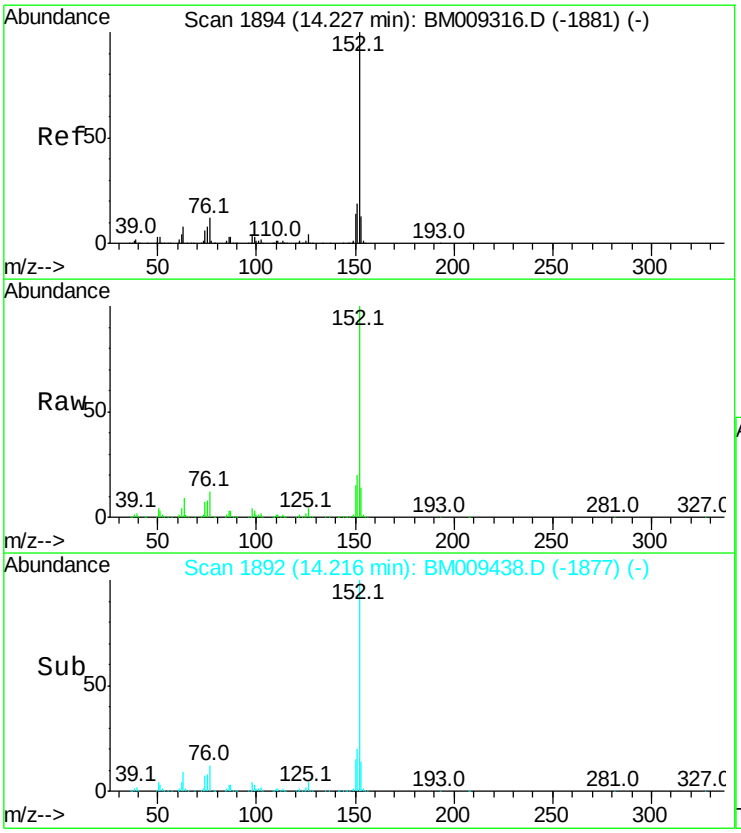
#47
2-Nitroaniline
Concen: 50.50 ng
RT: 13.58 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion: 65 Resp: 376567

Ion	Ratio	Lower	Upper
65	100		
92	64.4	59.1	88.7
138	77.5	93.9	140.9#

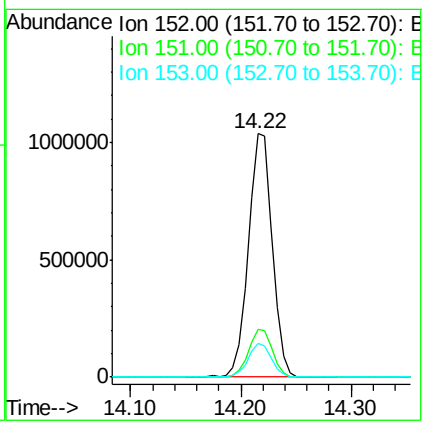


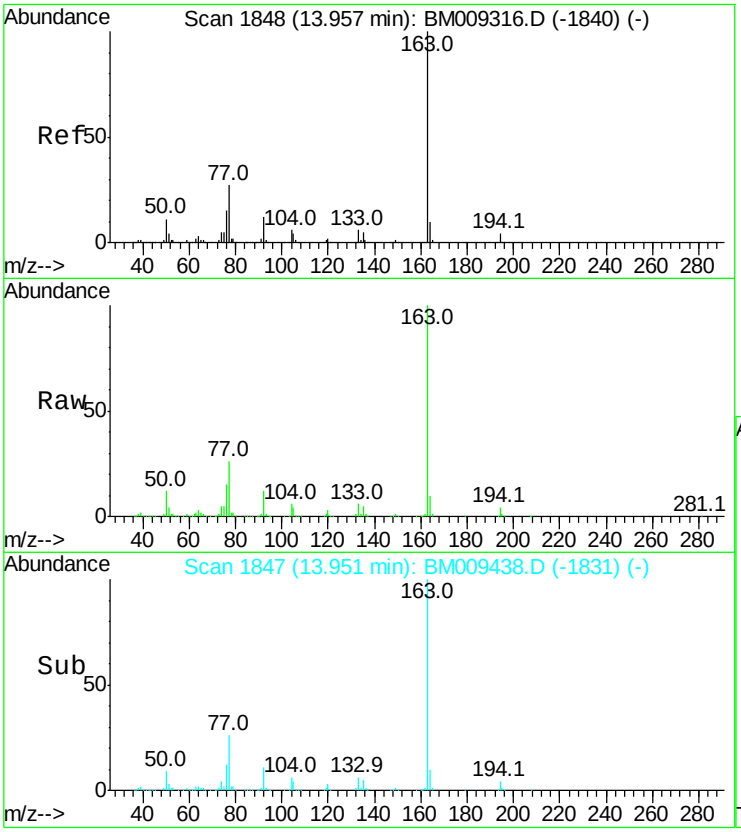


#48
Acenaphthylene
Concen: 47.70 ng
RT: 14.22 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:152 Resp: 1572525

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	13.6	10.6	16.0



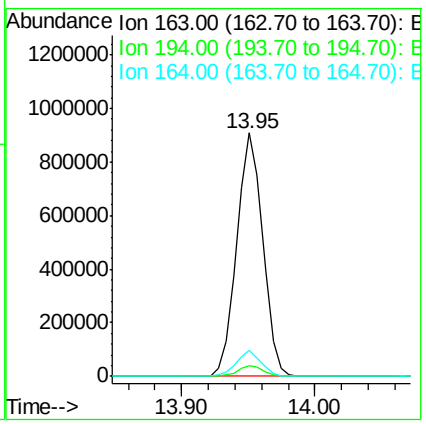


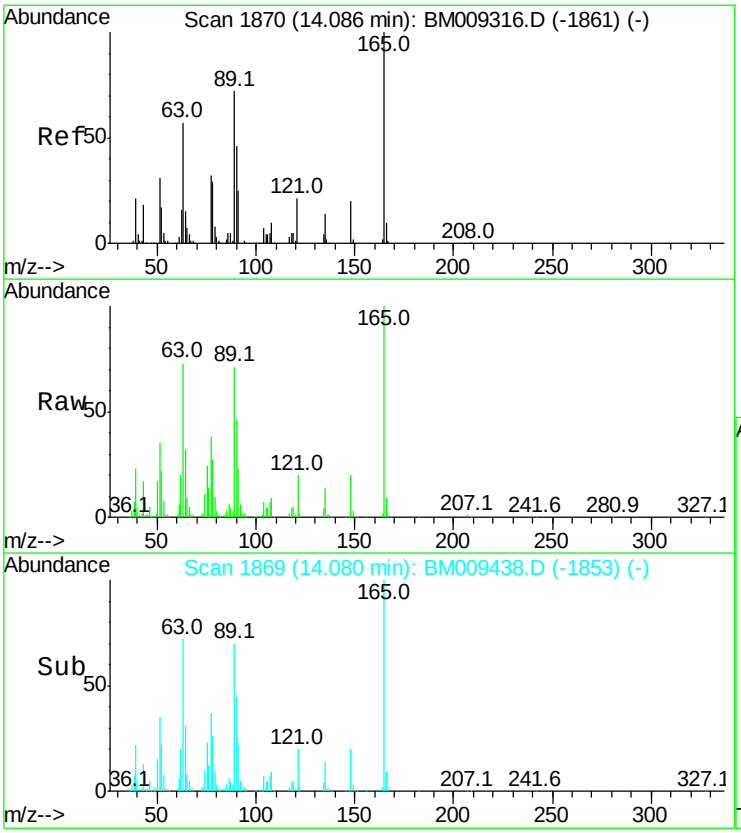
#49
Dimethylphthalate
Concen: 51.01 ng
RT: 13.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:163 Resp: 1226186

Ion	Ratio	Lower	Upper
163	100		
194	4.3	2.7	4.1#
164	10.4	8.2	12.2

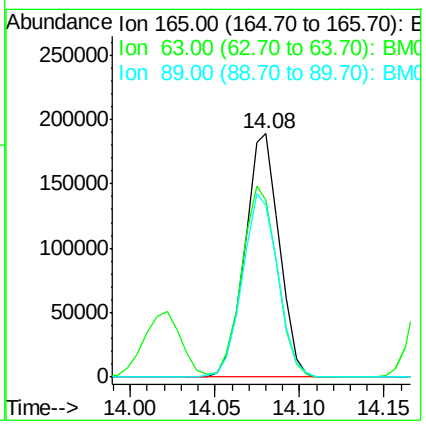


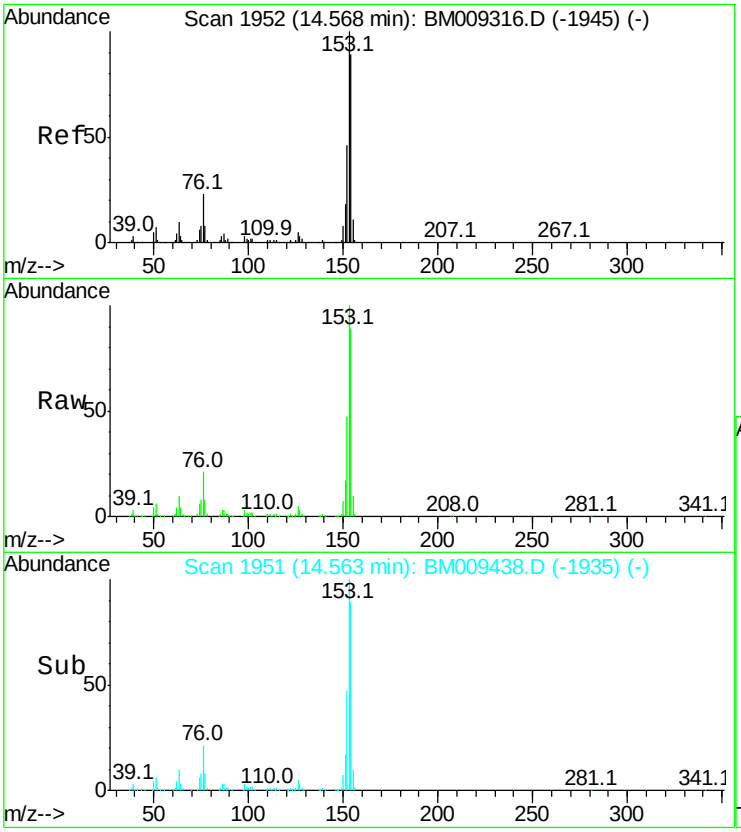


#50
2,6-Dinitrotoluene
Concen: 51.47 ng
RT: 14.08 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:165 Resp: 266627

Ion	Ratio	Lower	Upper
165	100		
63	72.7	44.1	66.1#
89	70.6	44.3	66.5#



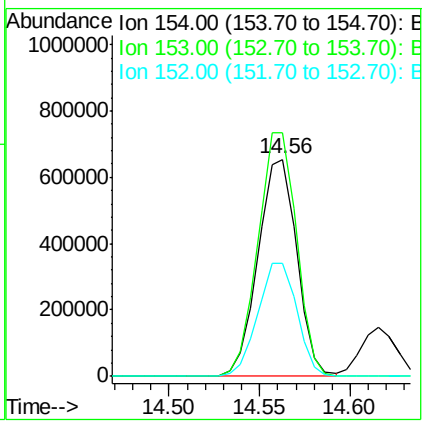


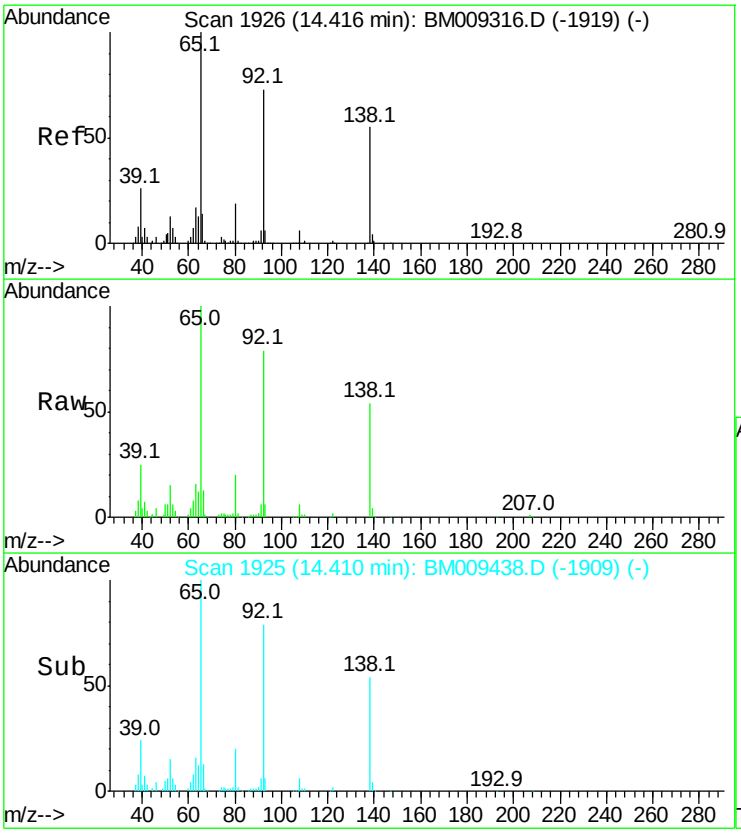
#51
Acenaphthene
Concen: 48.95 ng
RT: 14.56 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:154 Resp: 973570

Ion	Ratio	Lower	Upper
154	100		
153	112.2	90.0	135.0
152	52.4	42.6	63.8

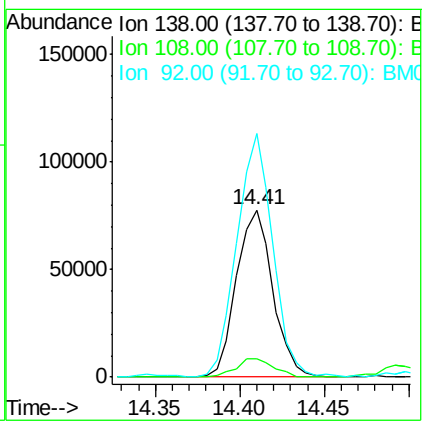


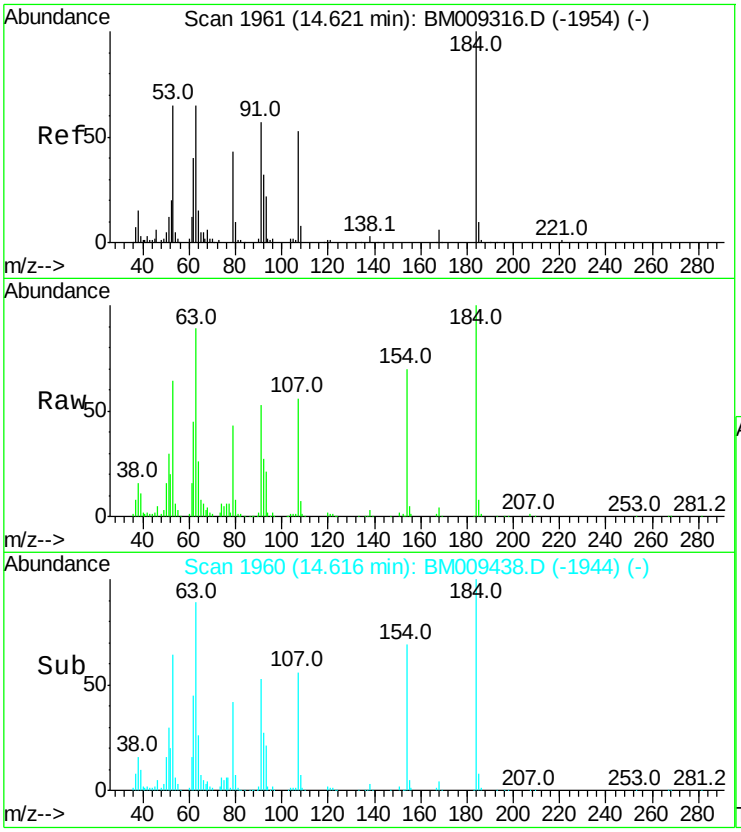


#52
3-Nitroaniline
Concen: 22.82 ng
RT: 14.41 min Scan# 1925
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:138 Resp: 116453

Ion	Ratio	Lower	Upper
138	100		
108	11.2	7.3	10.9#
92	145.6	76.6	114.8#



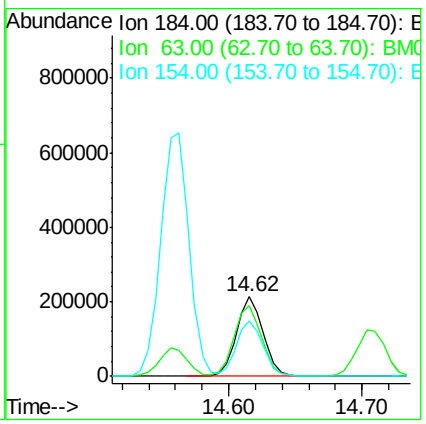


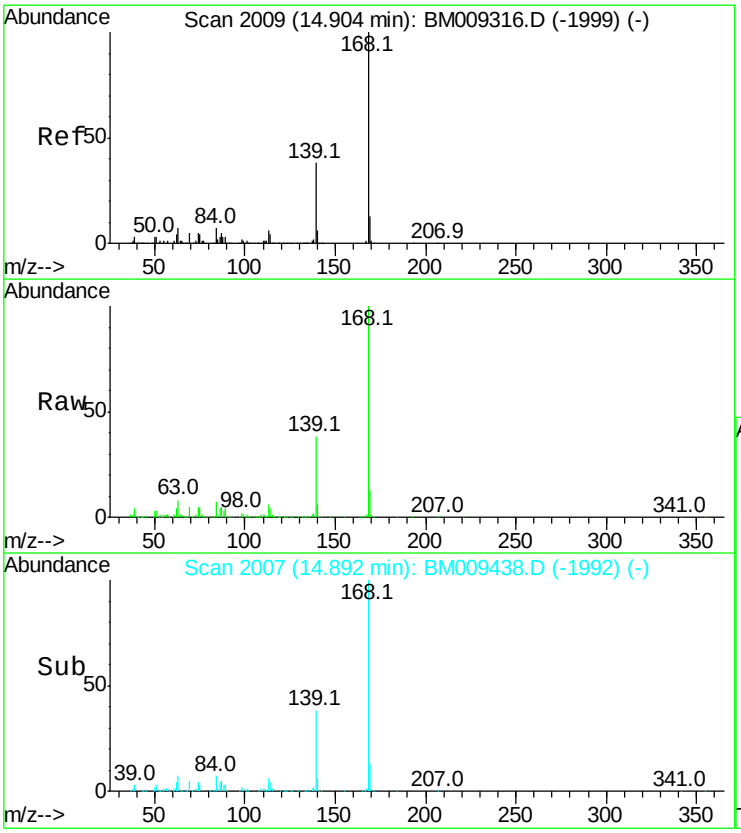
#53
2,4-Dinitrophenol
Concen: 83.99 ng
RT: 14.62 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:184 Resp: 294474

Ion	Ratio	Lower	Upper
184	100		
63	89.2	69.2	103.8
154	69.6	53.3	79.9

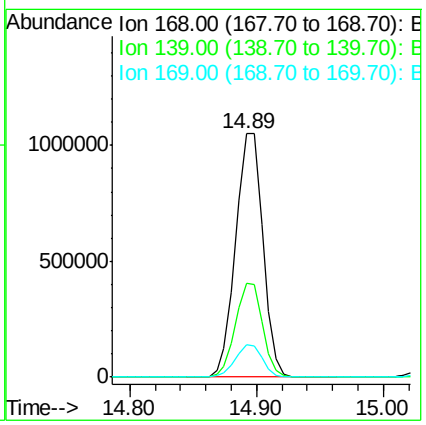


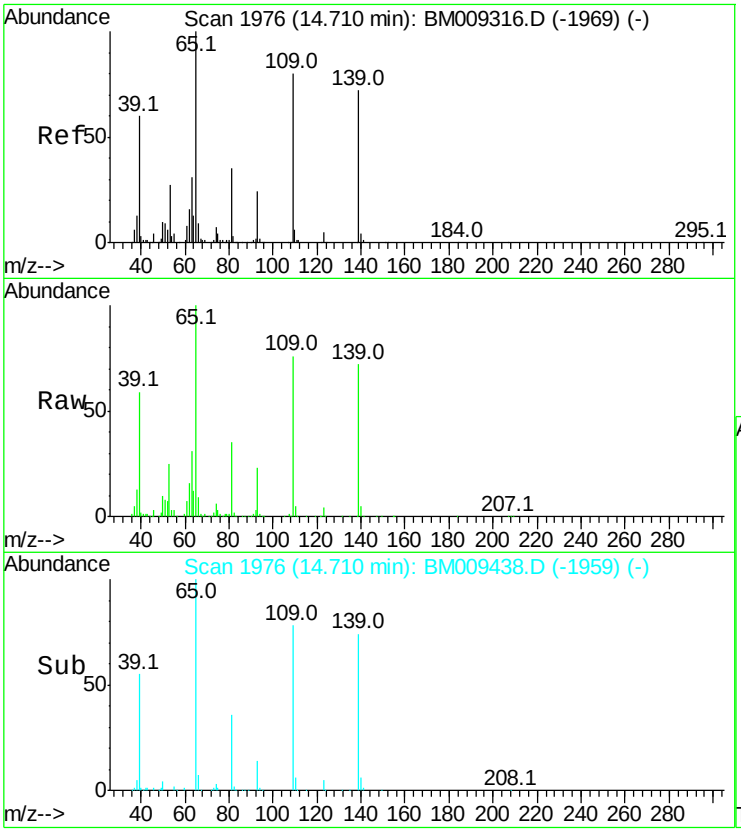


#54
Dibenzofuran
Concen: 53.19 ng
RT: 14.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:168 Resp: 1564596

Ion	Ratio	Lower	Upper
168	100		
139	38.4	27.3	40.9
169	13.2	10.6	16.0



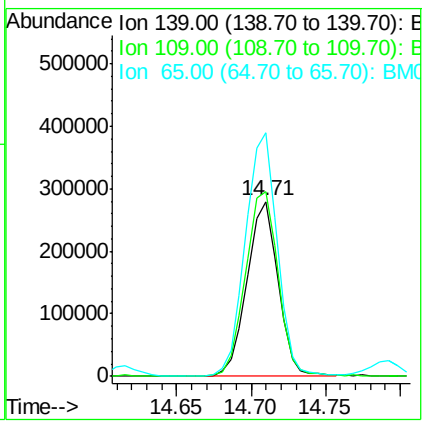


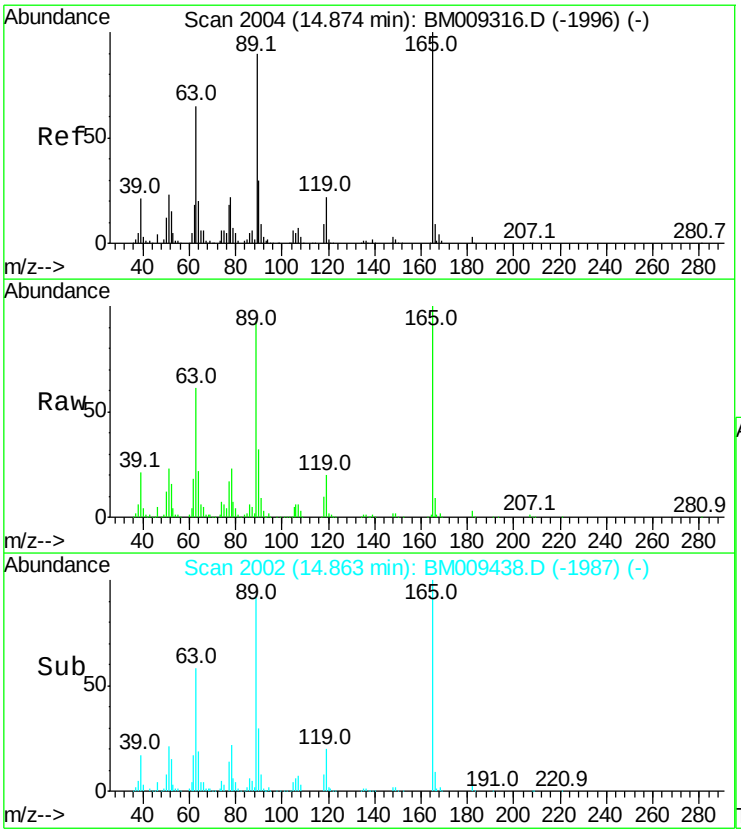
#55
4-Nitrophenol
Concen: 95.15 ng
RT: 14.71 min Scan# 1976
Delta R.T. 0.00 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:139 Resp: 401393

Ion	Ratio	Lower	Upper
139	100		
109	105.7	37.7	77.7#
65	139.2	49.9	89.9#

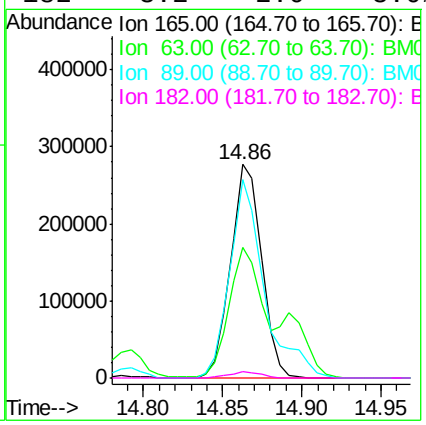


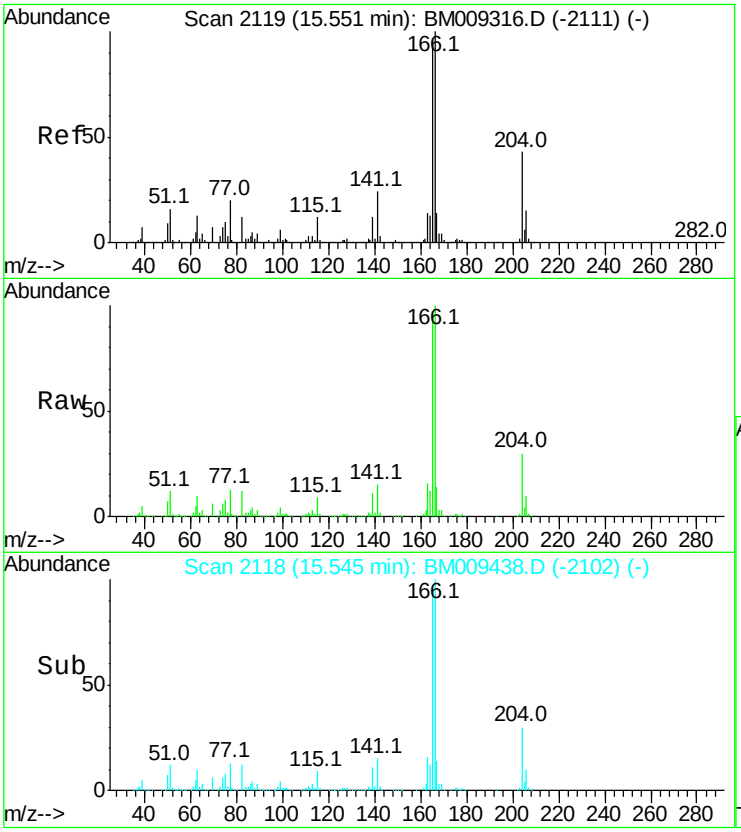


#56
2,4-Dinitrotoluene
Concen: 53.40 ng
RT: 14.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:165 Resp: 374290

Ion	Ratio	Lower	Upper
165	100		
63	61.2	52.4	78.6
89	93.1	72.4	108.6
182	3.2	2.0	3.0#



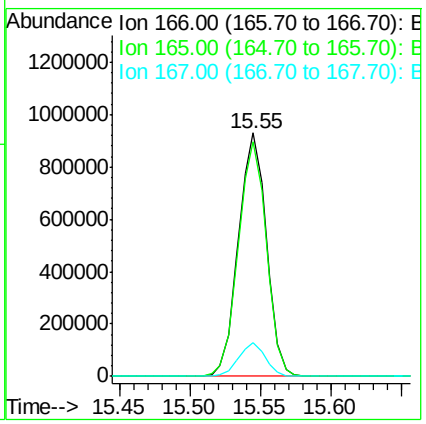


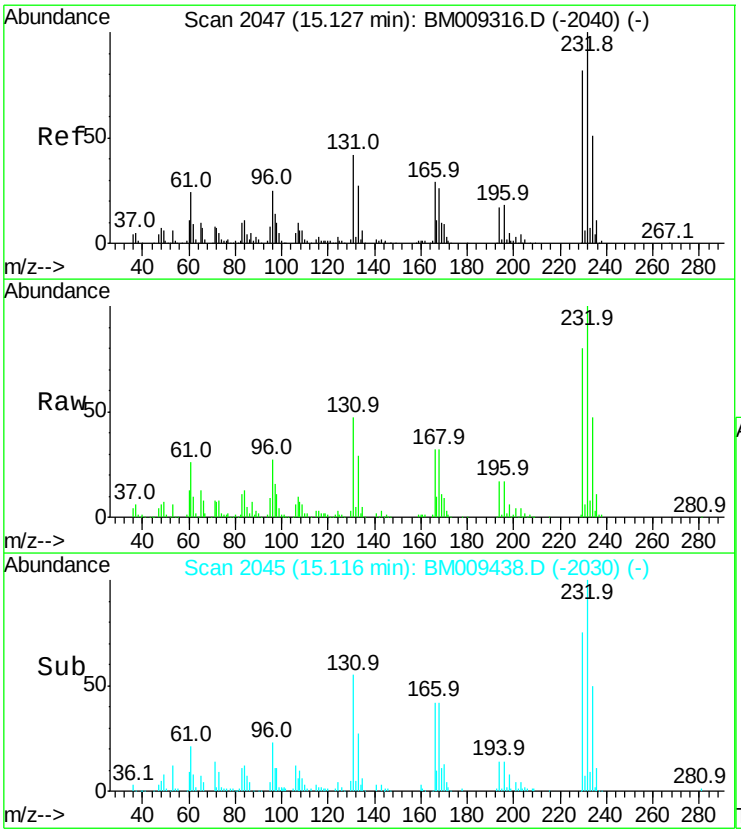
#57
Fluorene
Concen: 48.71 ng
RT: 15.55 min Scan# 2118
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:166 Resp: 1287663

Ion	Ratio	Lower	Upper
166	100		
165	96.4	79.0	118.4
167	13.6	10.3	15.5

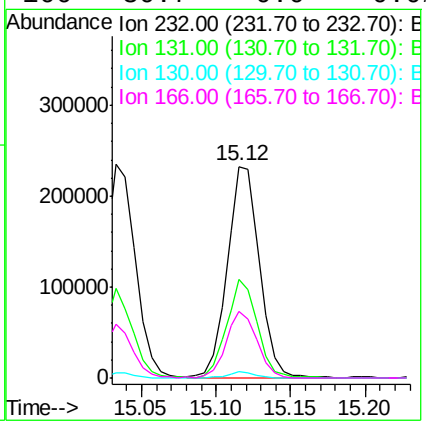


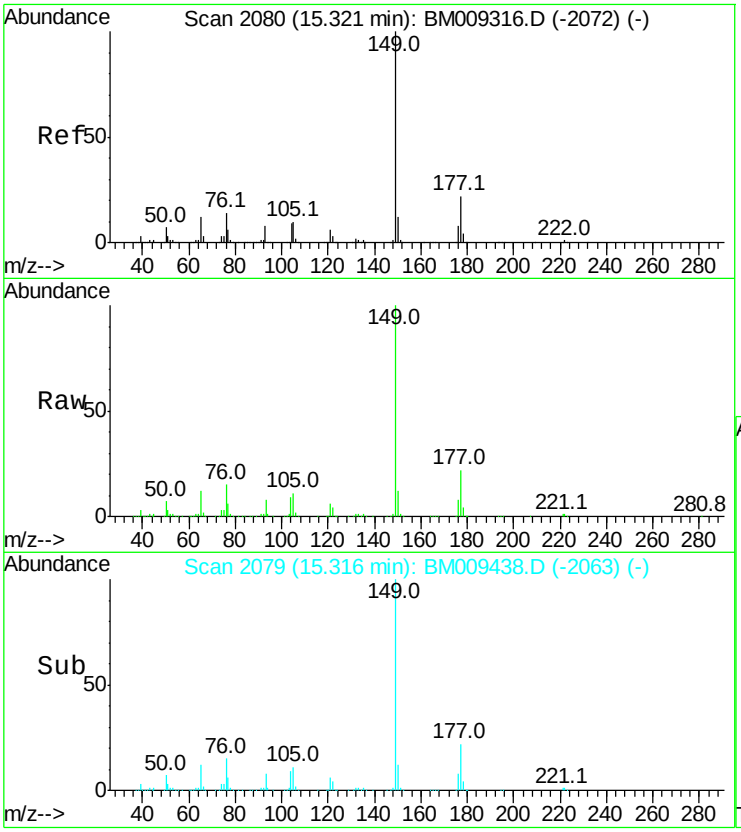


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.34 ng
RT: 15.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:232 Resp: 346580

Ion	Ratio	Lower	Upper
232	100		
131	44.3	0.0	0.0#
130	2.7	0.0	0.0#
166	30.7	0.0	0.0#



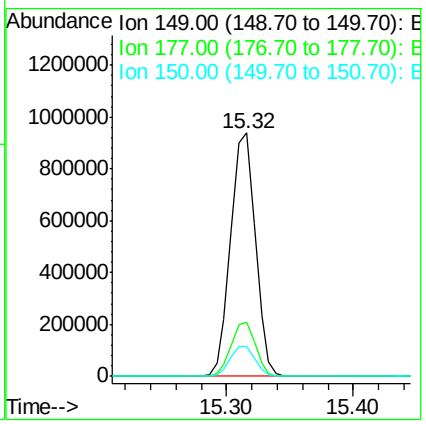


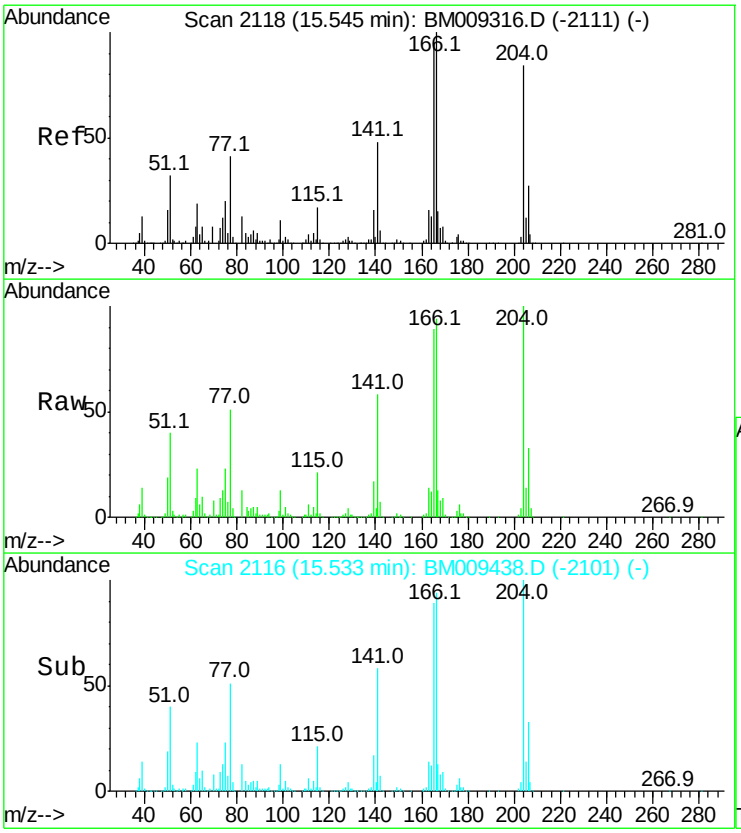
#59
Diethylphthalate
Concen: 51.69 ng
RT: 15.32 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:149 Resp: 1260583

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.3	9.8	14.8

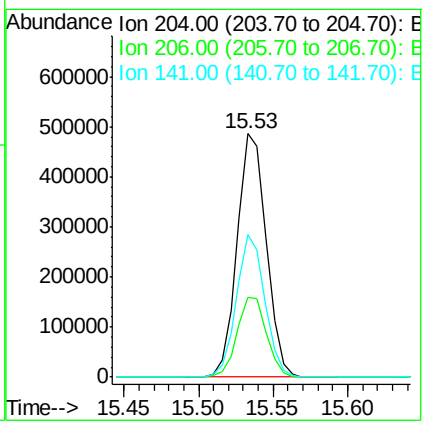


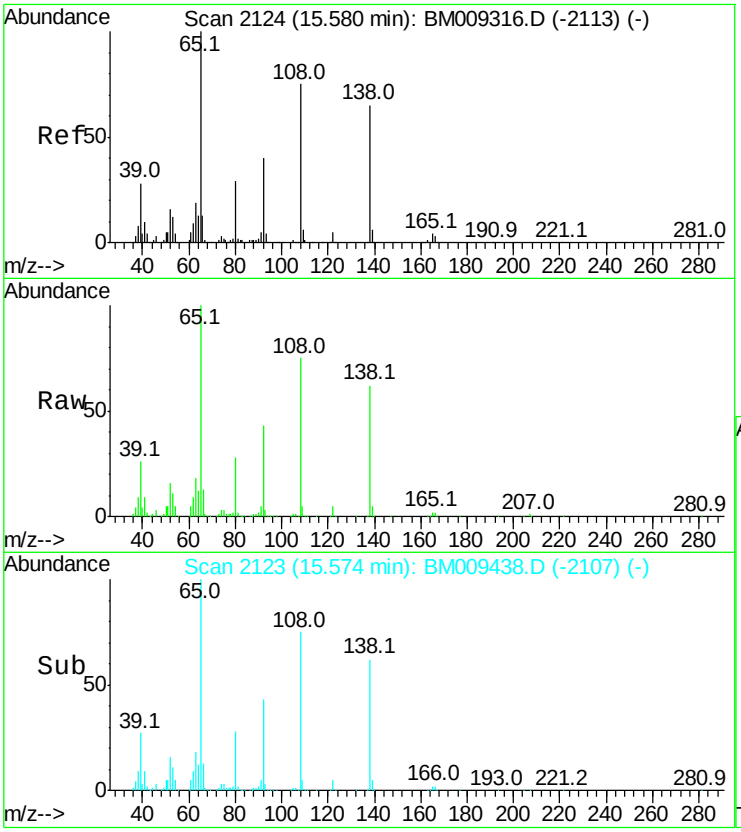


#60
4-Chlorophenyl-phenylether
Concen: 47.72 ng
RT: 15.53 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:204 Resp: 658819

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.6	39.8
141	58.4	45.2	67.8



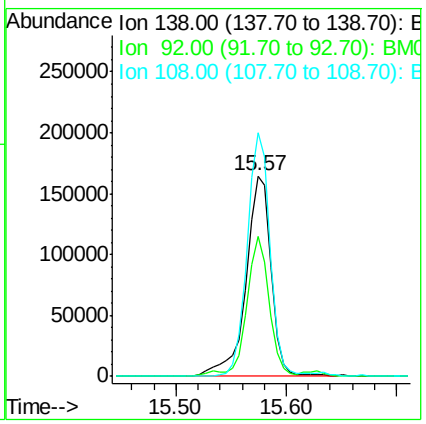


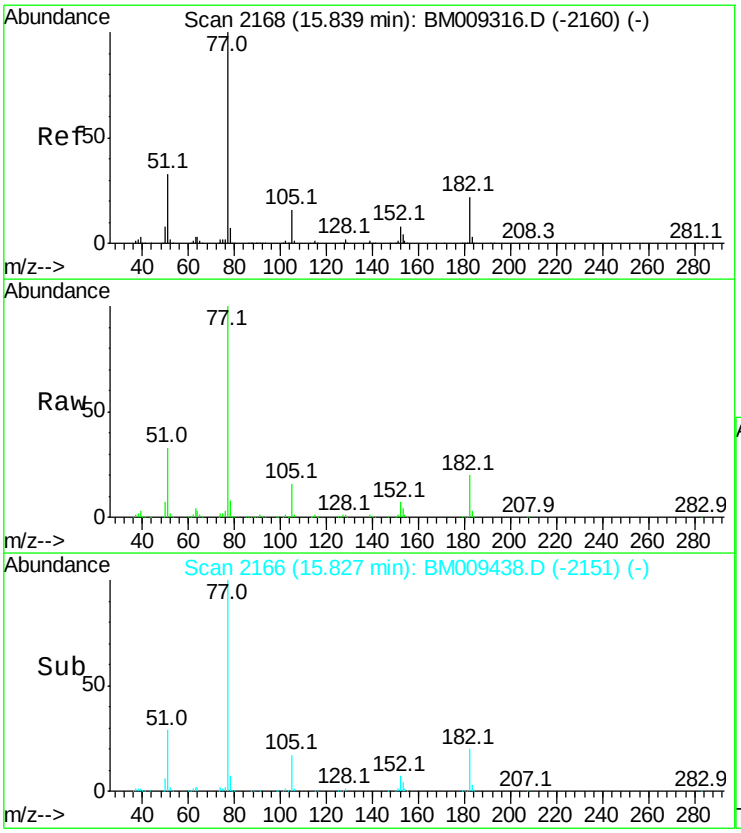
#61
4-Nitroaniline
Concen: 47.54 ng
RT: 15.57 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:138 Resp: 263562

Ion	Ratio	Lower	Upper
138	100		
92	69.9	16.7	56.7#
108	121.3	37.6	77.6#

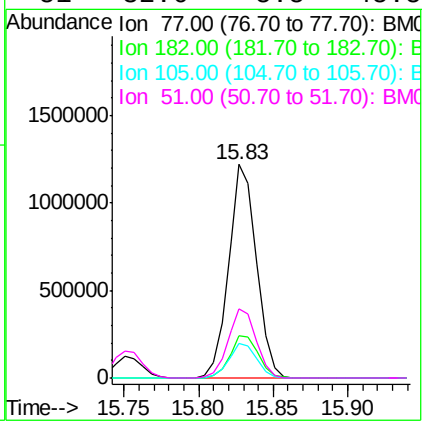


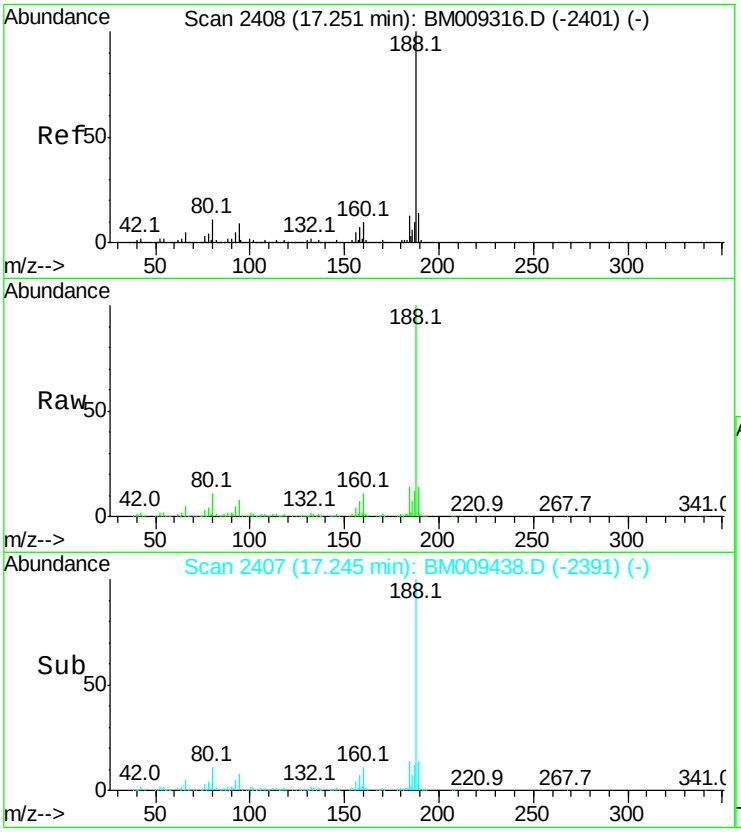


#62
Azobenzene
Concen: 55.72 ng
RT: 15.83 min Scan# 2166
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion: 77 Resp: 1586417

Ion	Ratio	Lower	Upper
77	100		
182	19.5	6.5	46.5
105	16.3	3.8	43.8
51	32.6	5.5	45.5



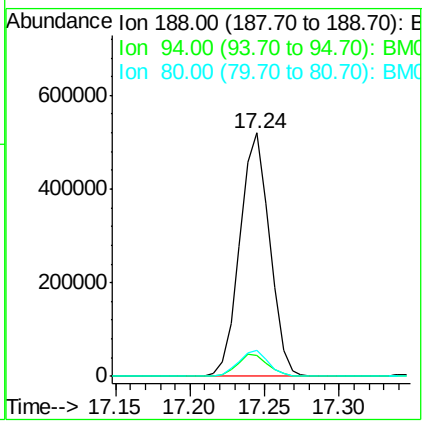


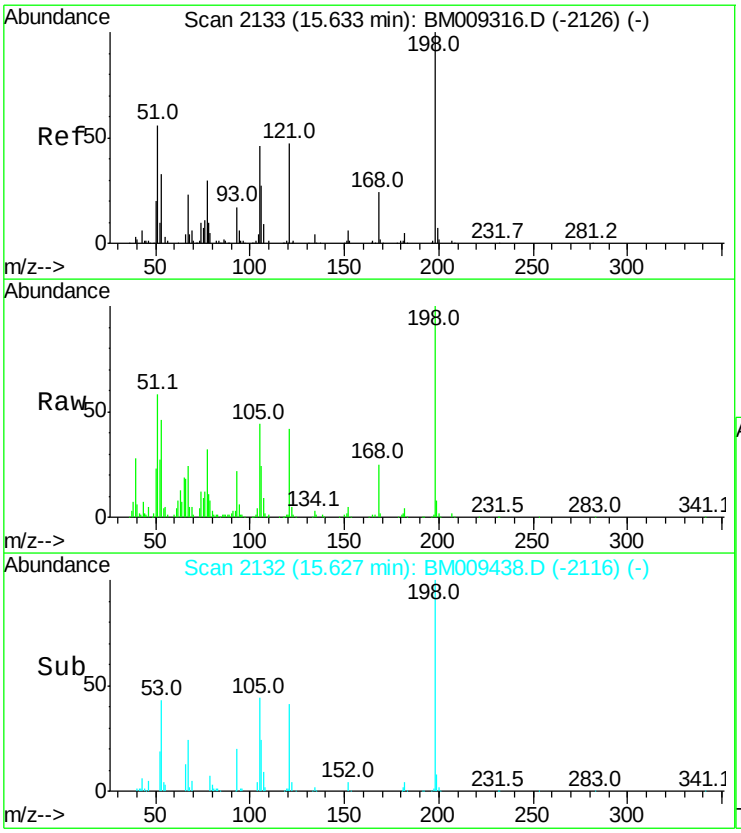
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.24 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:188 Resp: 719143

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.7	13.1#
80	10.7	9.3	13.9

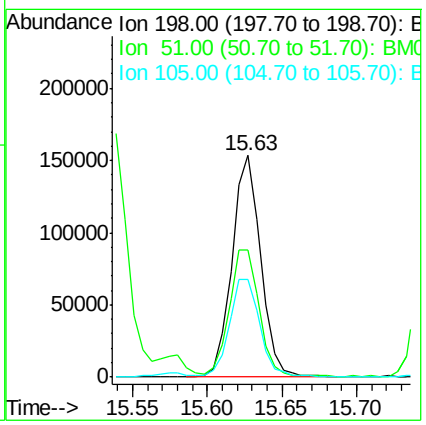


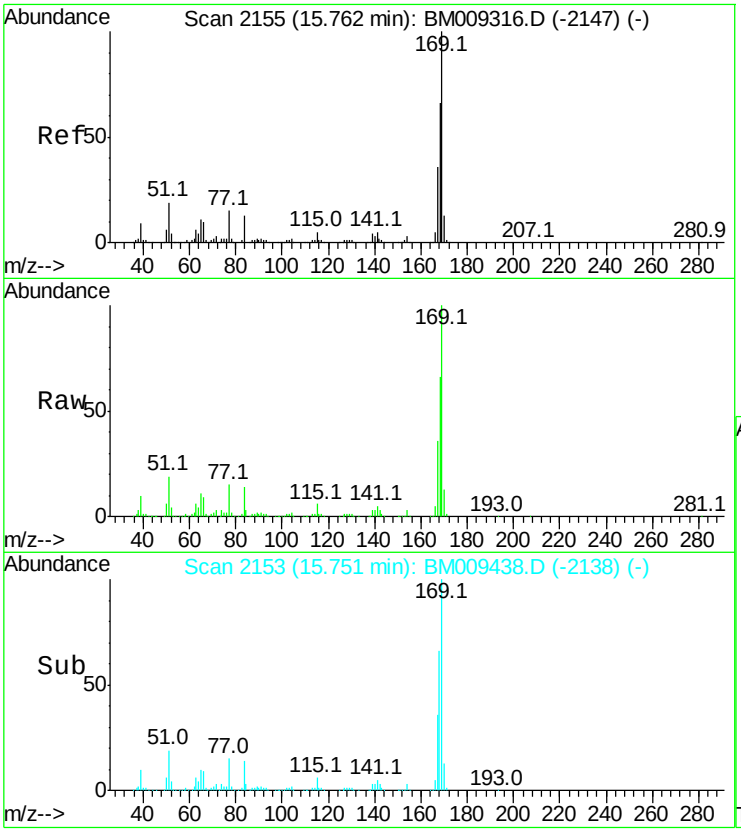


#64
4,6-Dinitro-2-methylphenol
Concen: 45.43 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:198 Resp: 205818

Ion	Ratio	Lower	Upper
198	100		
51	57.6	28.8	68.8
105	44.1	30.5	70.5



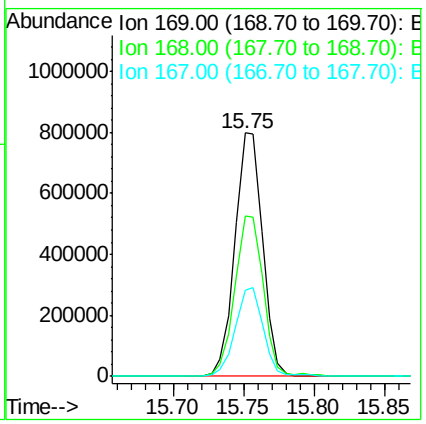


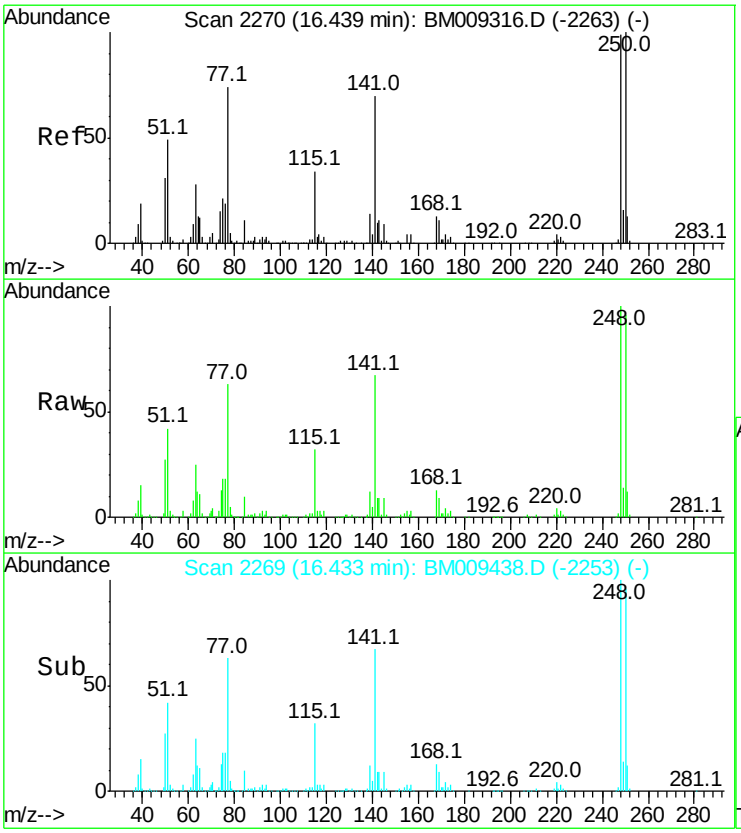
#65
n-Nitrosodiphenylamine
Concen: 49.97 ng
RT: 15.75 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:169 Resp: 1091563

Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.9	80.9
167	35.5	28.9	43.3

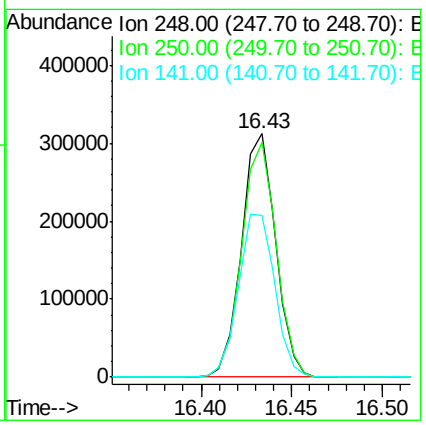


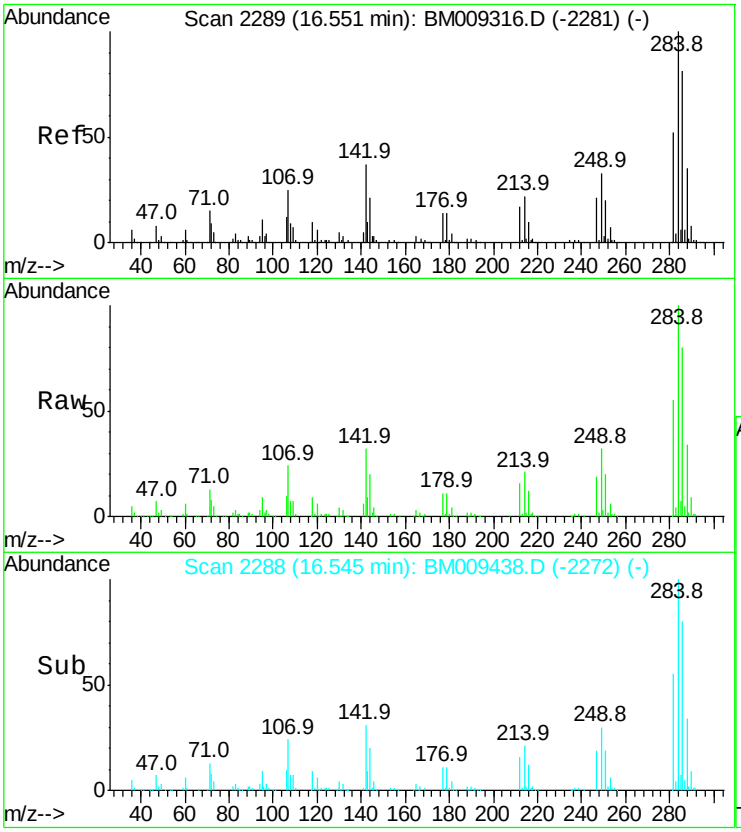


#66
4-Bromophenyl-phenylether
Concen: 49.13 ng
RT: 16.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:248 Resp: 409331

Ion	Ratio	Lower	Upper
248	100		
250	96.3	77.4	116.0
141	66.5	45.2	67.8



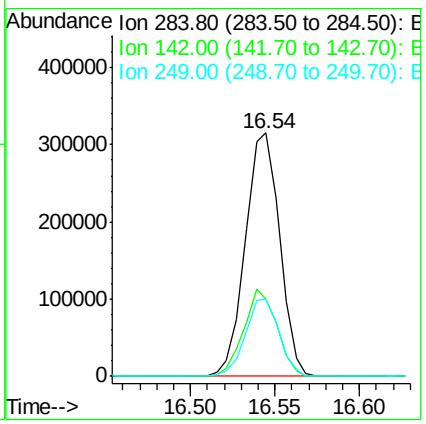


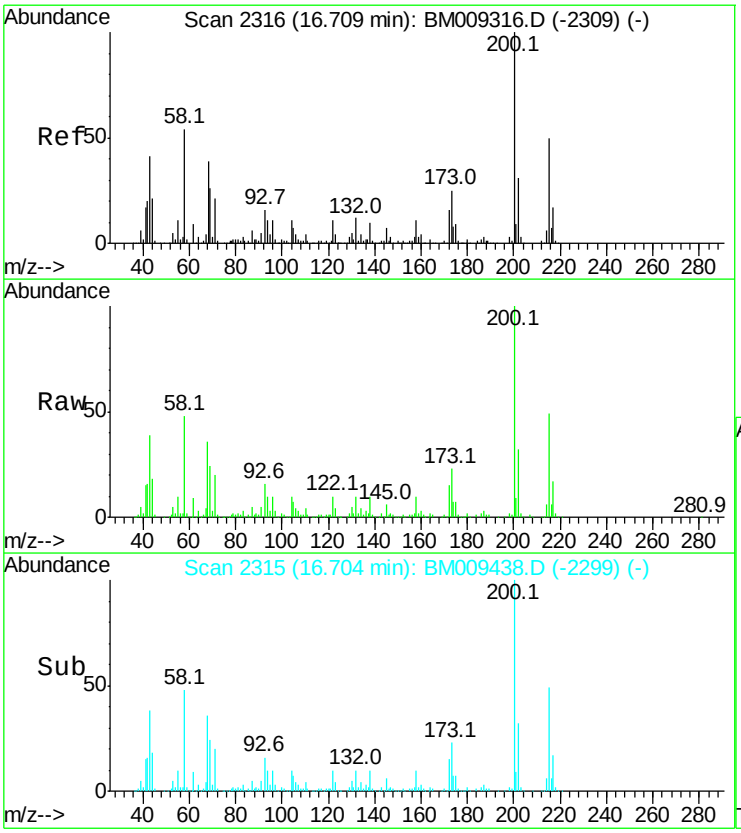
#67
Hexachlorobenzene
Concen: 49.06 ng
RT: 16.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:284 Resp: 448010

Ion	Ratio	Lower	Upper
284	100		
142	32.0	20.4	30.6#
249	31.6	23.8	35.6

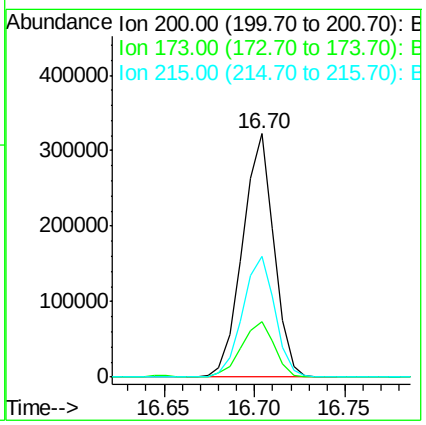


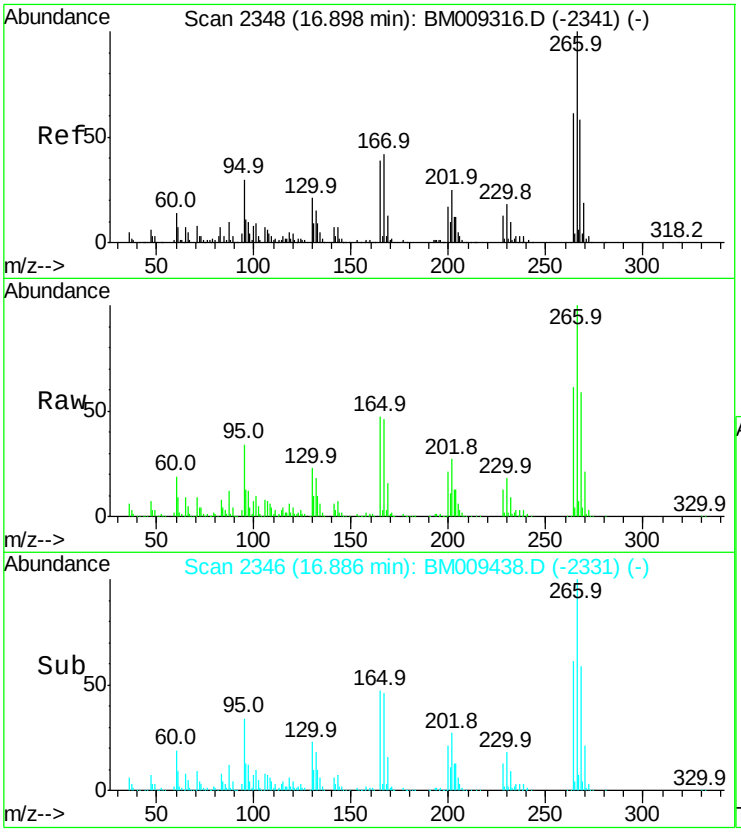


#68
Atrazine
Concen: 47.36 ng
RT: 16.70 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:200 Resp: 389061

Ion	Ratio	Lower	Upper
200	100		
173	23.0	4.8	44.8
215	49.4	26.9	66.9



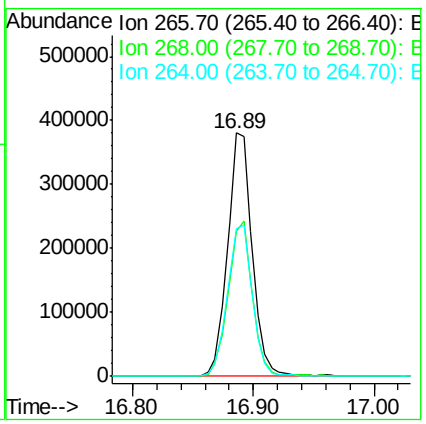


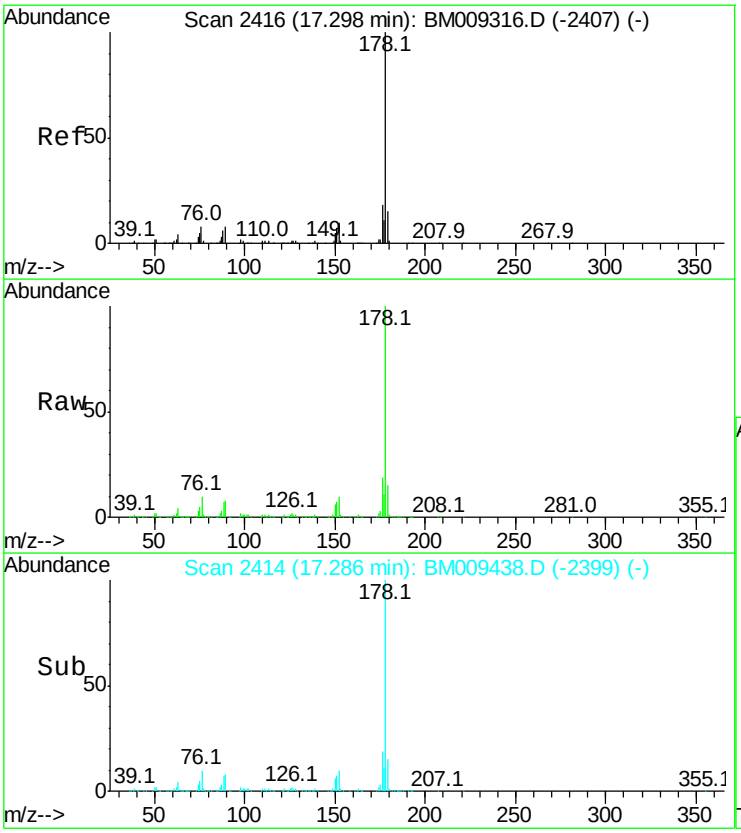
#69
Pentachlorophenol
Concen: 97.20 ng
RT: 16.89 min Scan# 2346
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:266 Resp: 542294

Ion	Ratio	Lower	Upper
266	100		
268	59.4	52.0	78.0
264	60.6	49.0	73.4

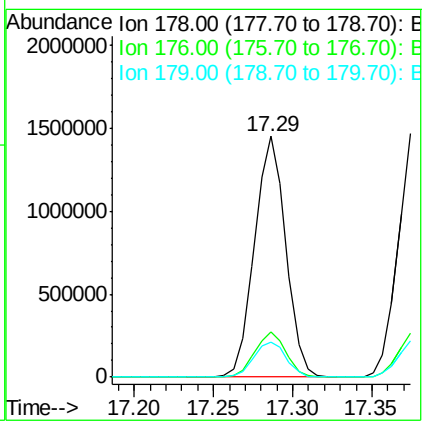


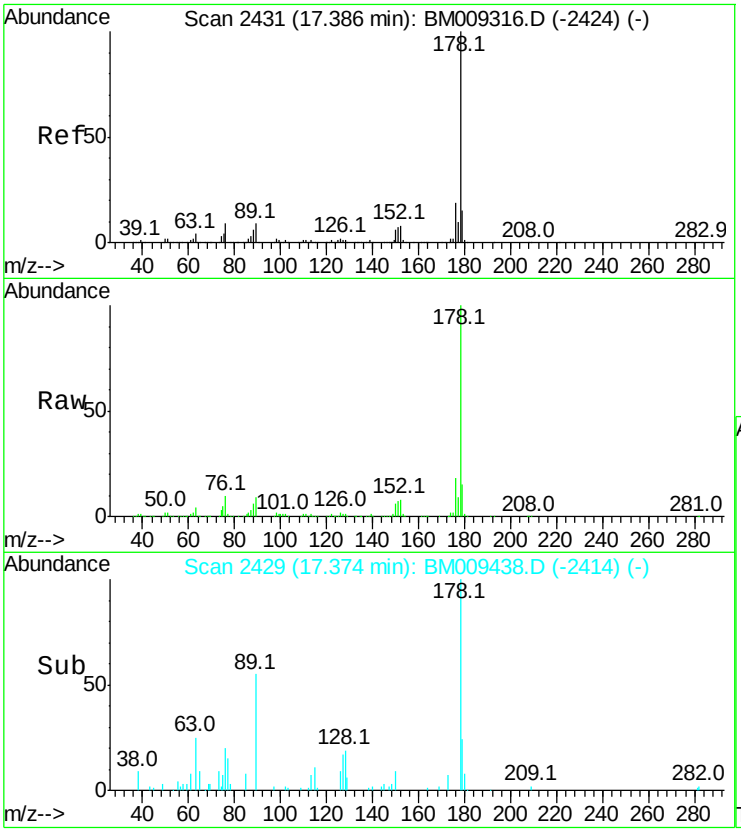


#70
Phenanthrene
Concen: 48.49 ng
RT: 17.29 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:178 Resp: 1993928

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	14.7	12.1	18.1



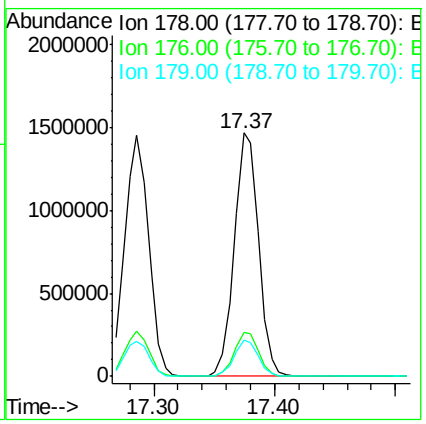


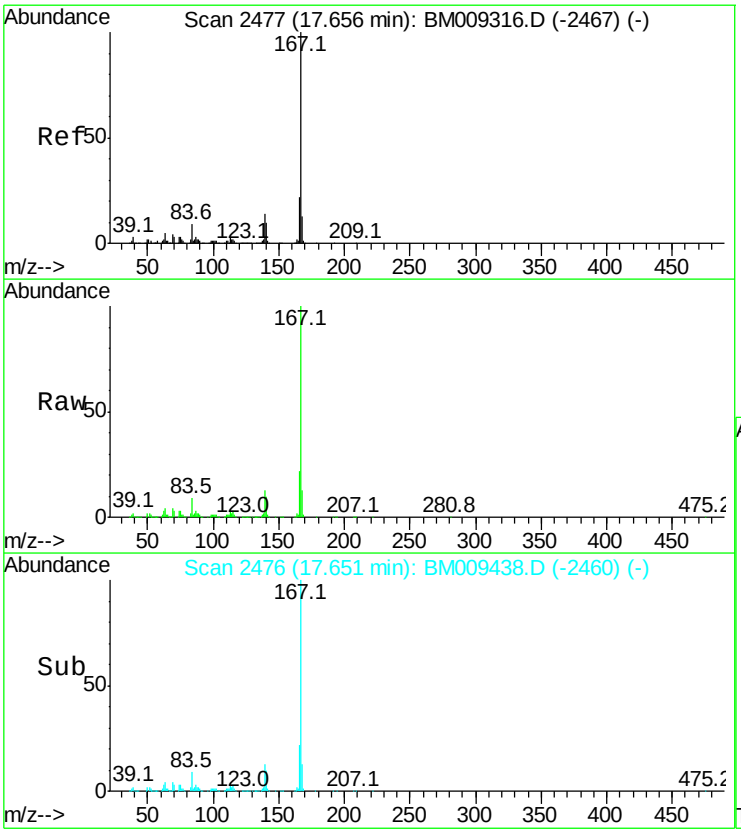
#71
Anthracene
Concen: 49.45 ng
RT: 17.37 min Scan# 2429
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:178 Resp: 2058746

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	14.9	12.6	19.0

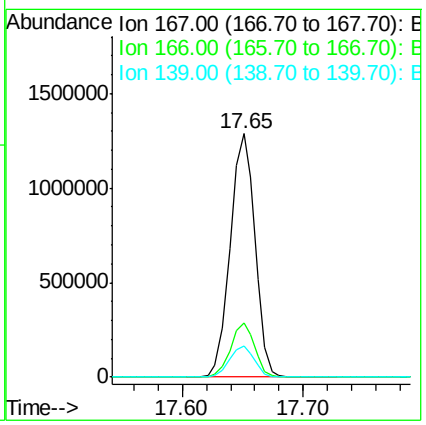


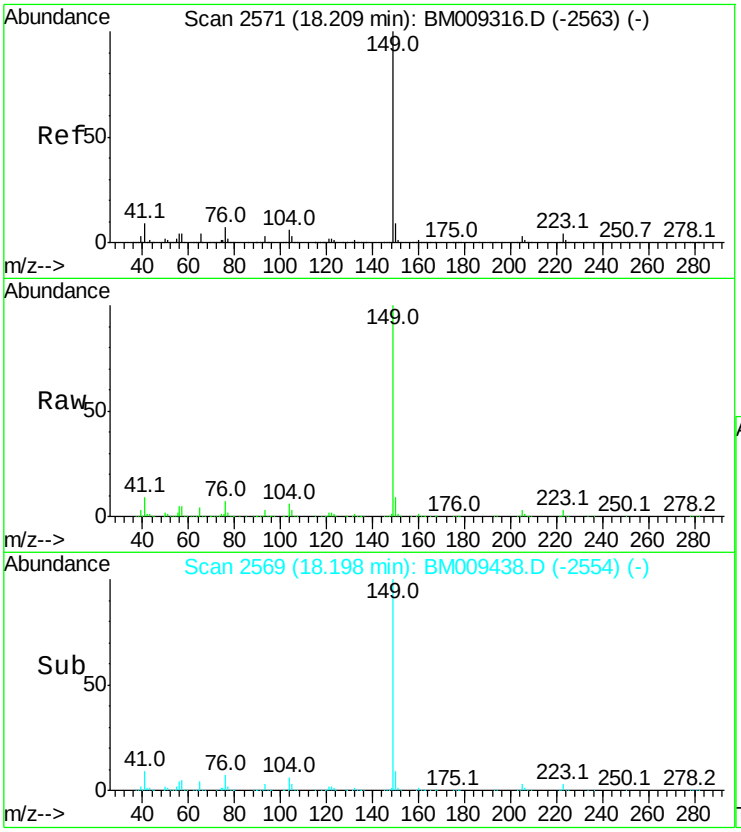


#72
Carbazole
Concen: 46.20 ng
RT: 17.65 min Scan# 2476
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:167 Resp: 1842077

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.2	25.8
139	12.5	10.8	16.2



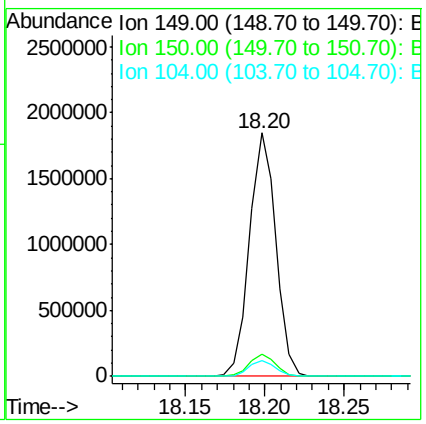


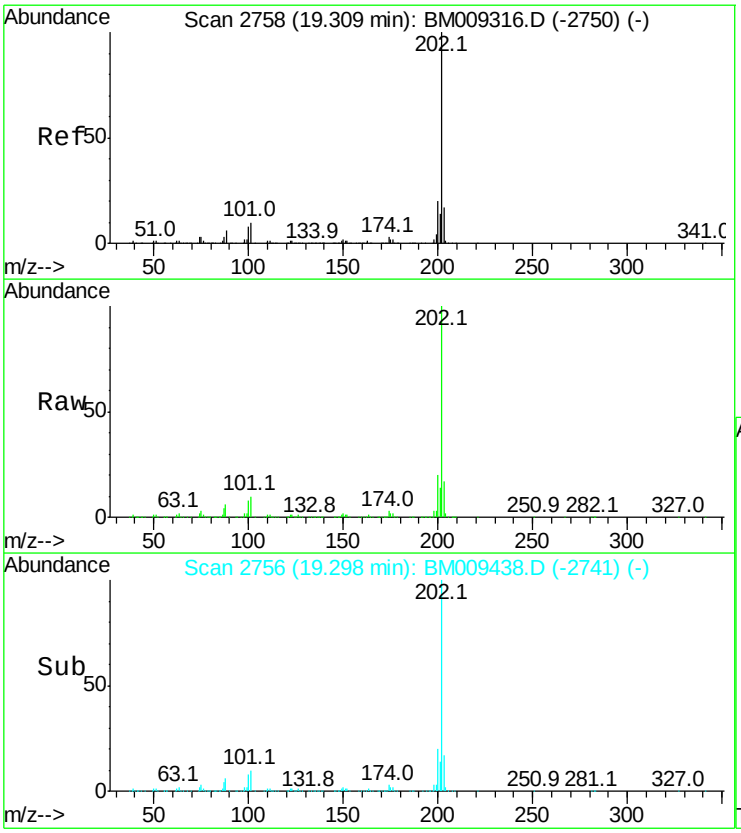
#73
Di-n-butylphthalate
Concen: 52.50 ng
RT: 18.20 min Scan# 2569
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:149 Resp: 2138366

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.5	3.7	5.5#

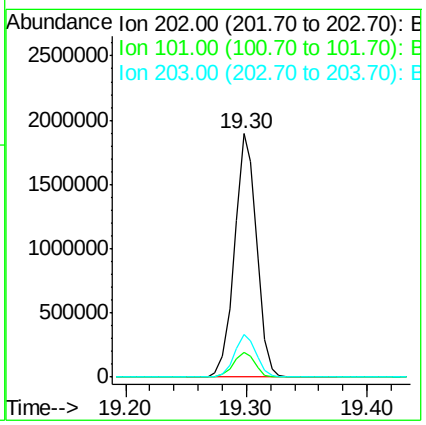


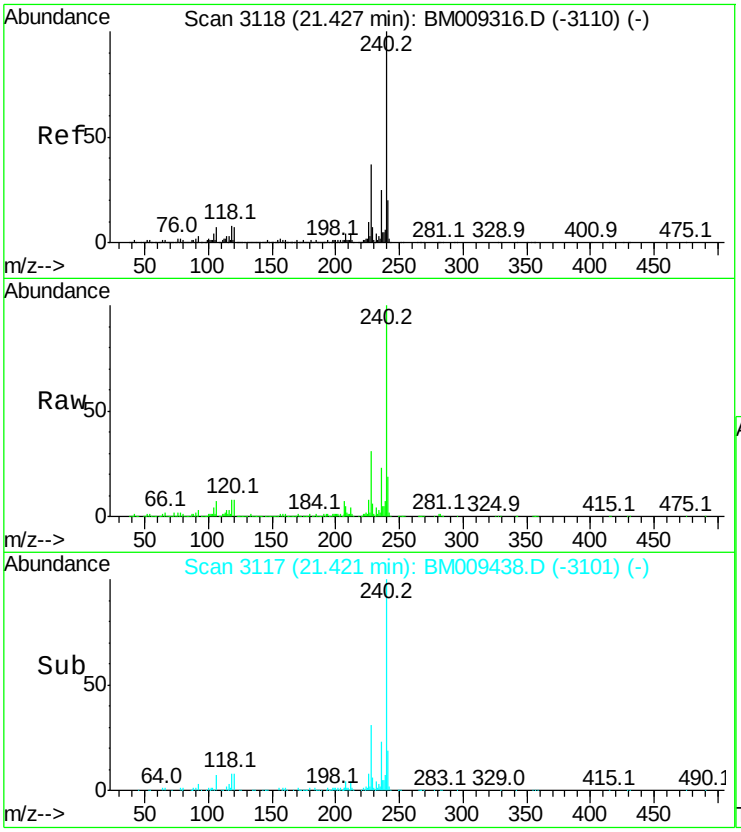


#74
Fluoranthene
Concen: 49.28 ng
RT: 19.30 min Scan# 2756
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:202 Resp: 2400294

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	28.7
203	17.3	0.0	37.2



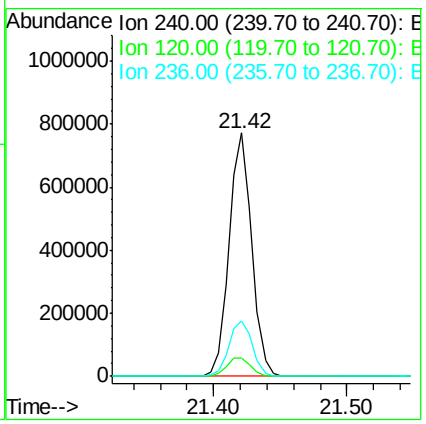


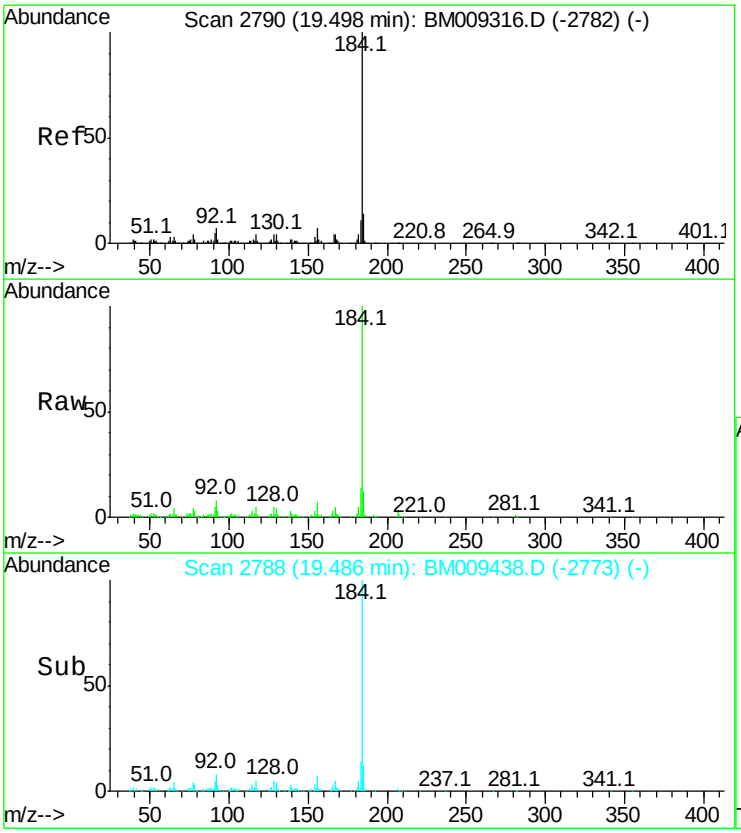
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.42 min Scan# 3117
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:240 Resp: 917026

Ion	Ratio	Lower	Upper
240	100		
120	7.6	8.2	12.2#
236	22.5	20.0	30.0

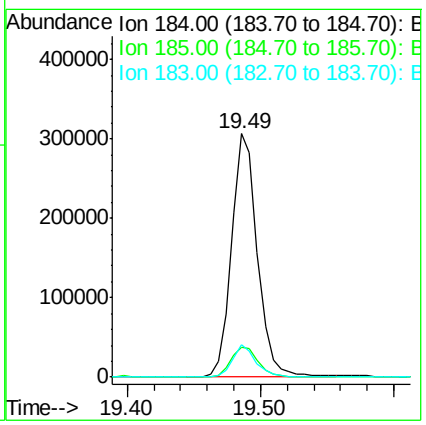


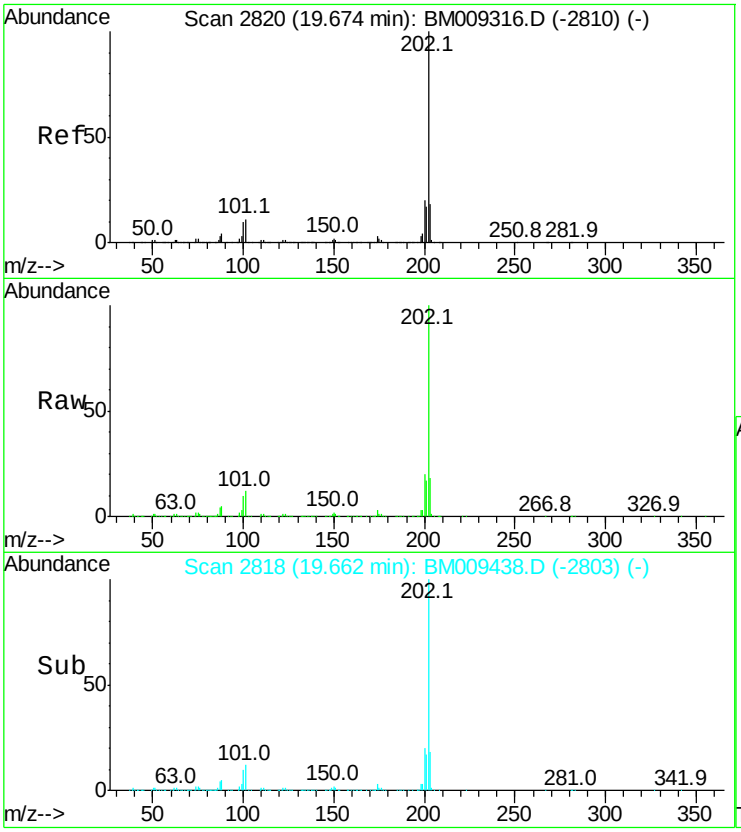


#76
Benzidine
Concen: 15.15 ng
RT: 19.49 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:184 Resp: 414048

Ion	Ratio	Lower	Upper
184	100		
185	12.2	11.3	16.9
183	13.6	8.9	13.3#



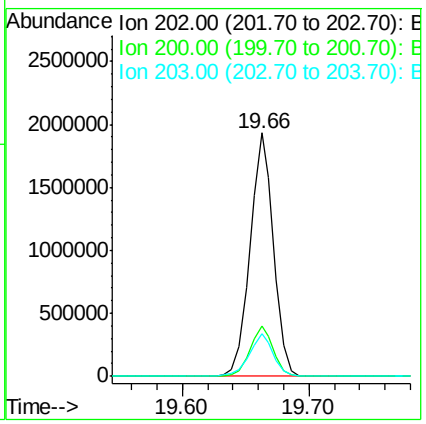


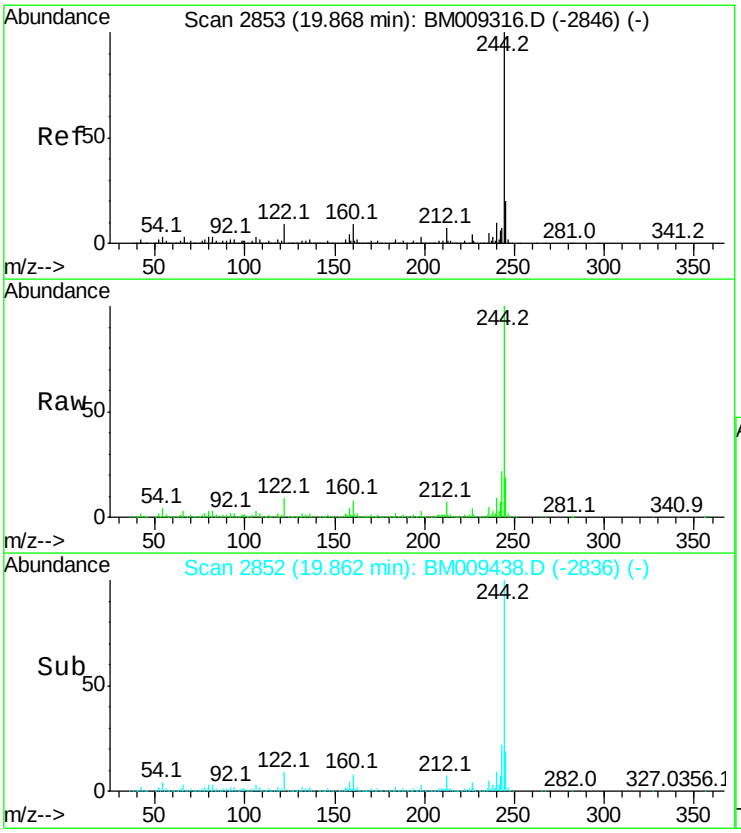
#77
Pyrene
Concen: 47.79 ng
RT: 19.66 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:202 Resp: 2485312

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.6	14.1	21.1

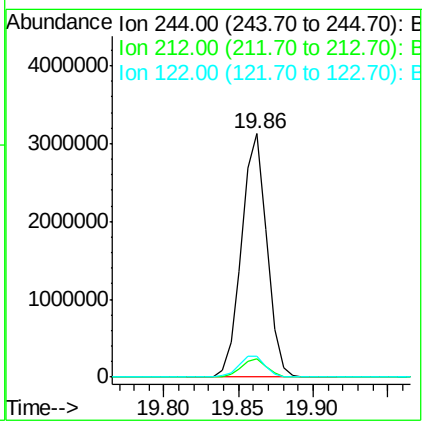


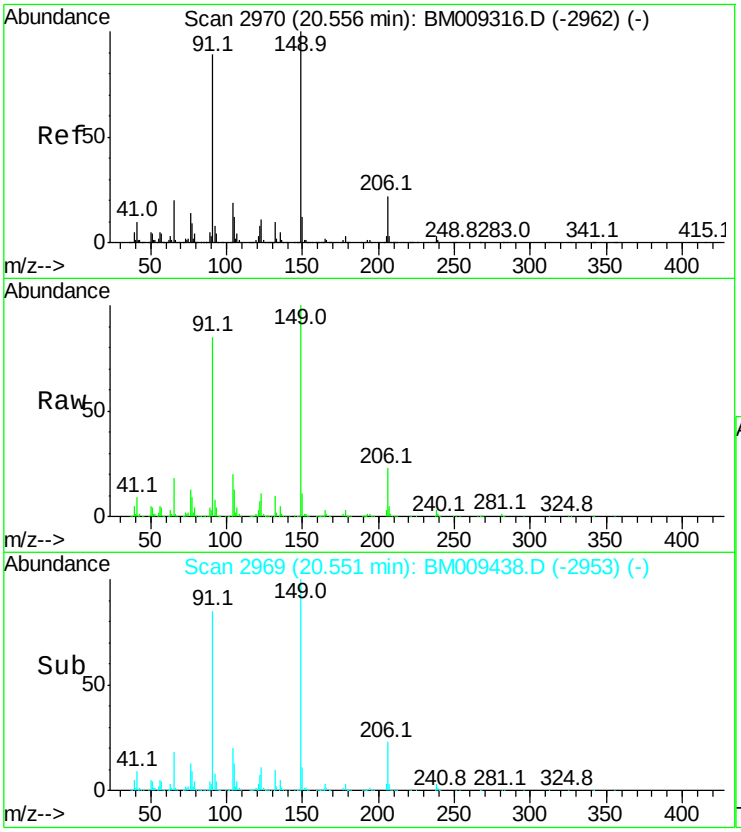


#78
Terphenyl-d14
Concen: 83.53 ng
RT: 19.86 min Scan# 2852
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:244 Resp: 3665576

Ion	Ratio	Lower	Upper
244	100		
212	7.5	4.9	7.3#
122	8.8	6.2	9.4



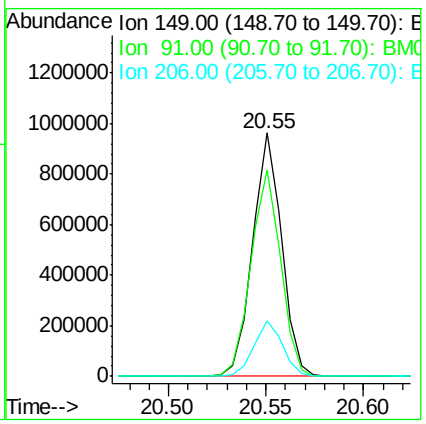


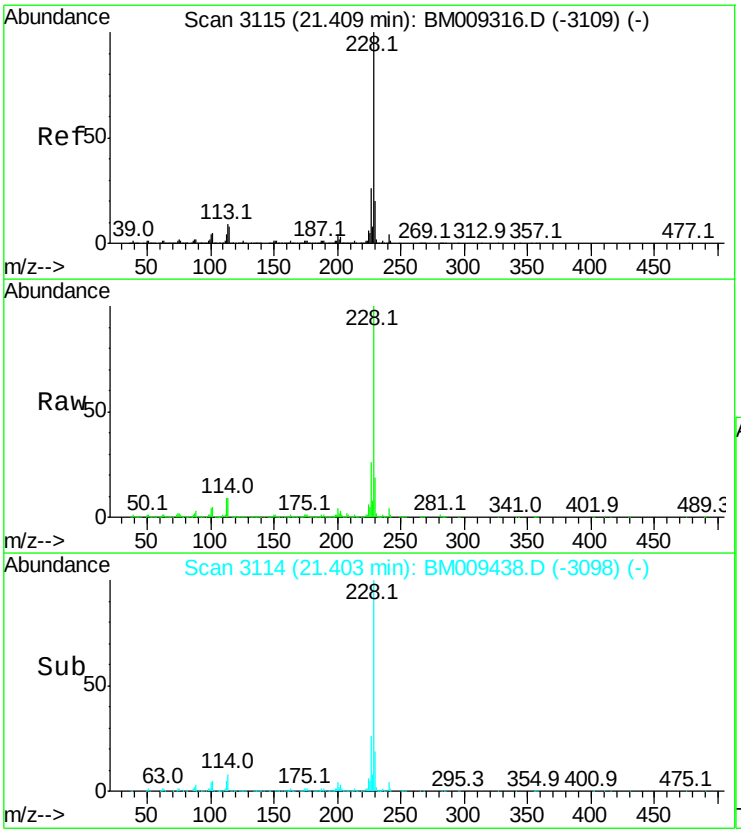
#79
Butylbenzylphthalate
Concen: 52.91 ng
RT: 20.55 min Scan# 2969
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:149 Resp: 990849

Ion	Ratio	Lower	Upper
149	100		
91	84.7	50.1	75.1#
206	22.7	16.2	24.2

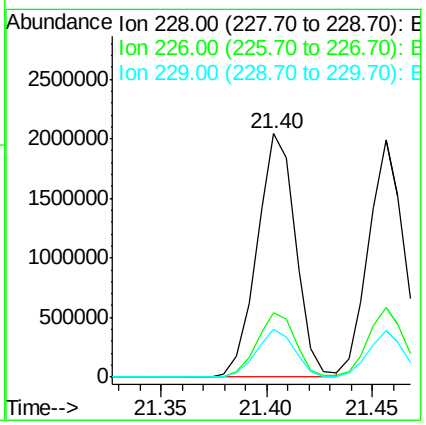


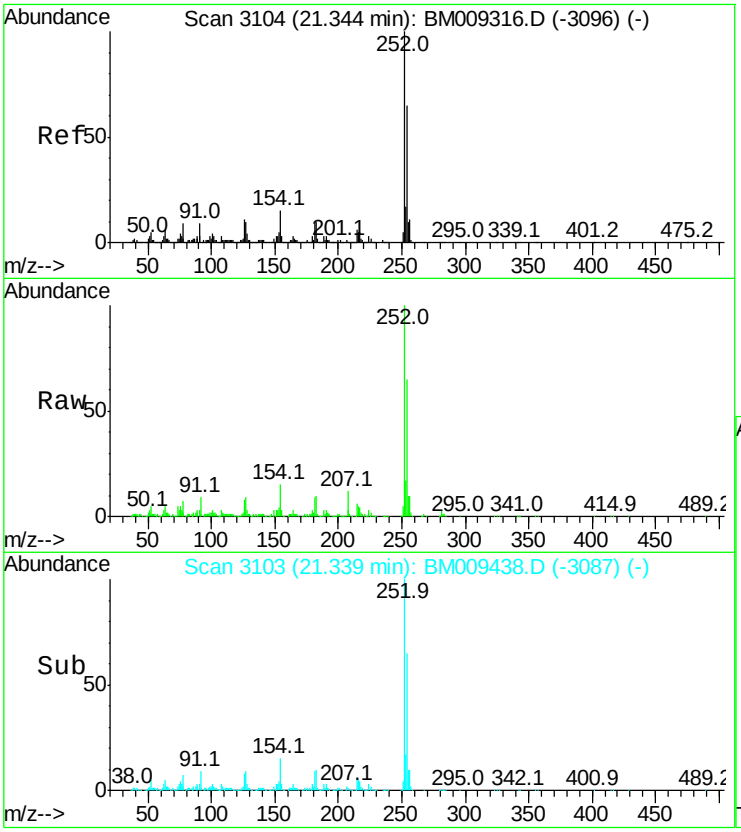


#80
Benzo(a)anthracene
Concen: 48.38 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:228 Resp: 2591246

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	19.5	16.0	24.0



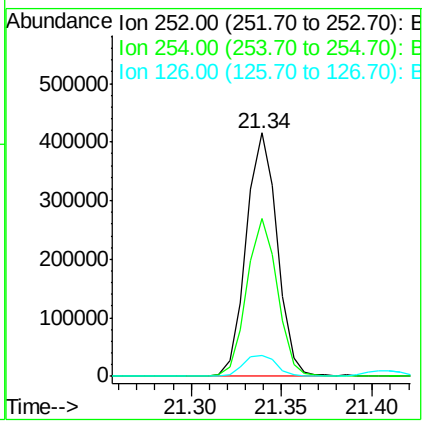


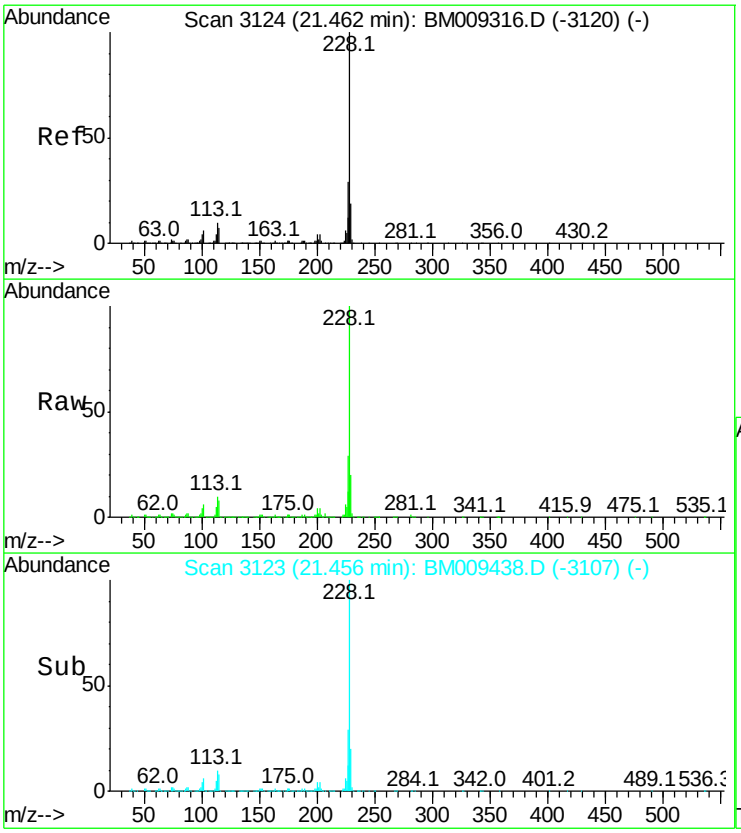
#81
3,3'-Dichlorobenzidine
Concen: 24.66 ng
RT: 21.34 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:252 Resp: 494595

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.9	77.9
126	8.5	9.8	14.8#

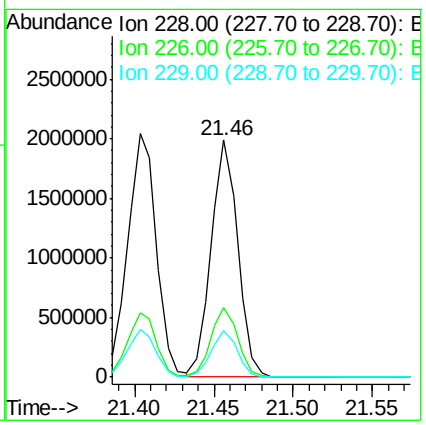


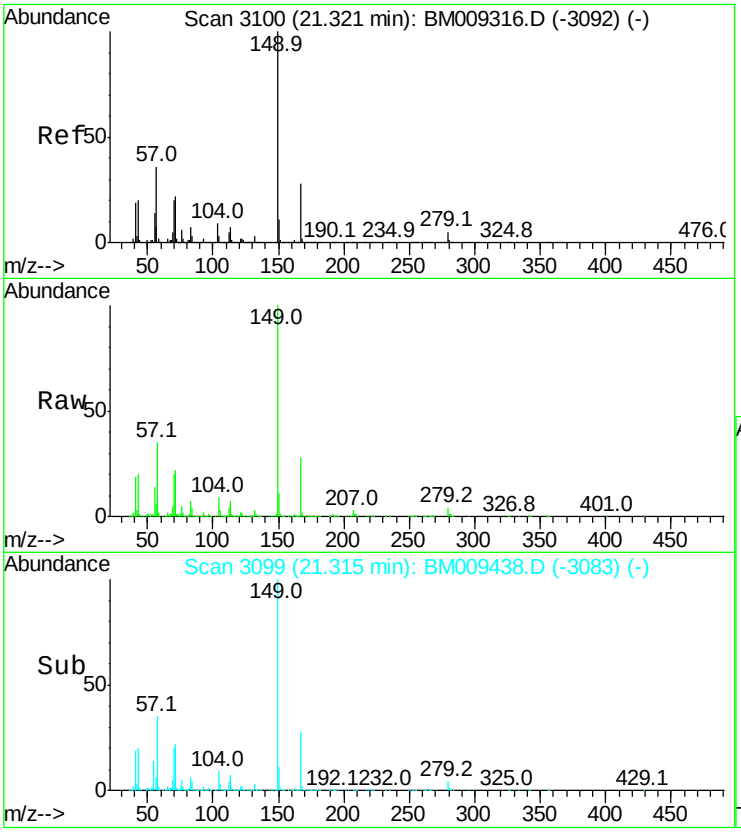


#82
Chrysene
Concen: 45.41 ng
RT: 21.46 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:228 Resp: 2322462

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.8	15.5	23.3



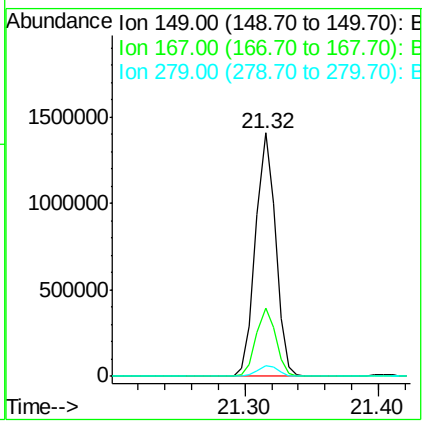


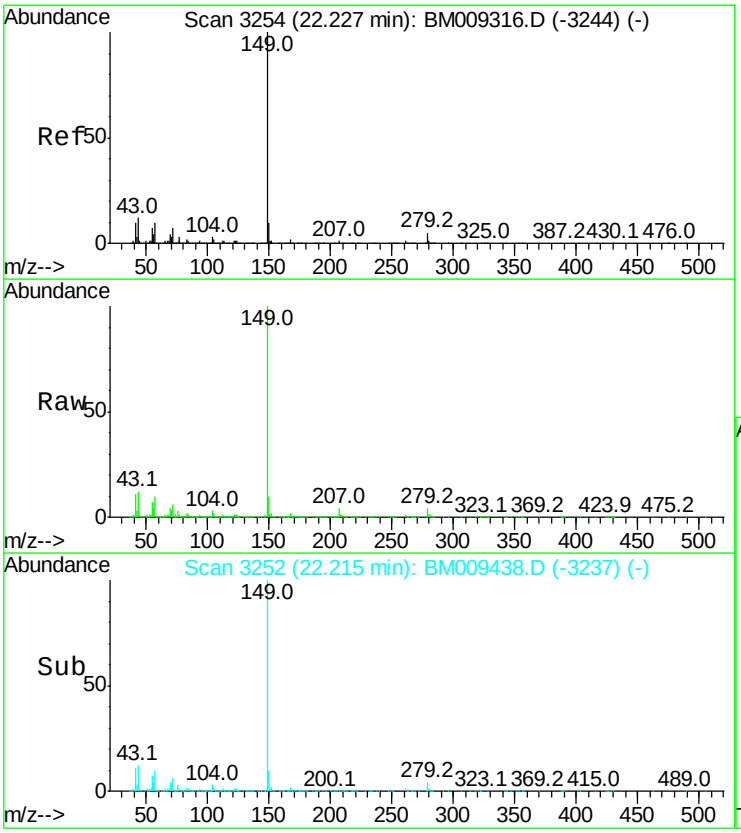
#83
Bis(2-ethylhexyl)phthalate
Concen: 51.75 ng
RT: 21.32 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:149 Resp: 1446235

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.2	3.4	5.0

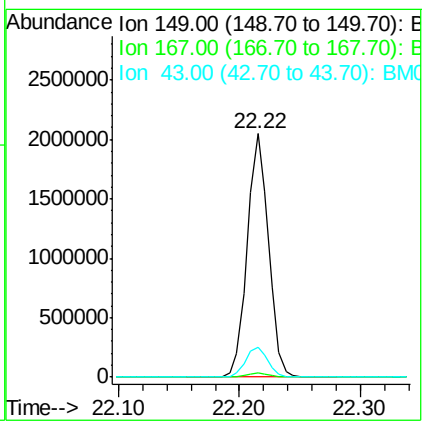


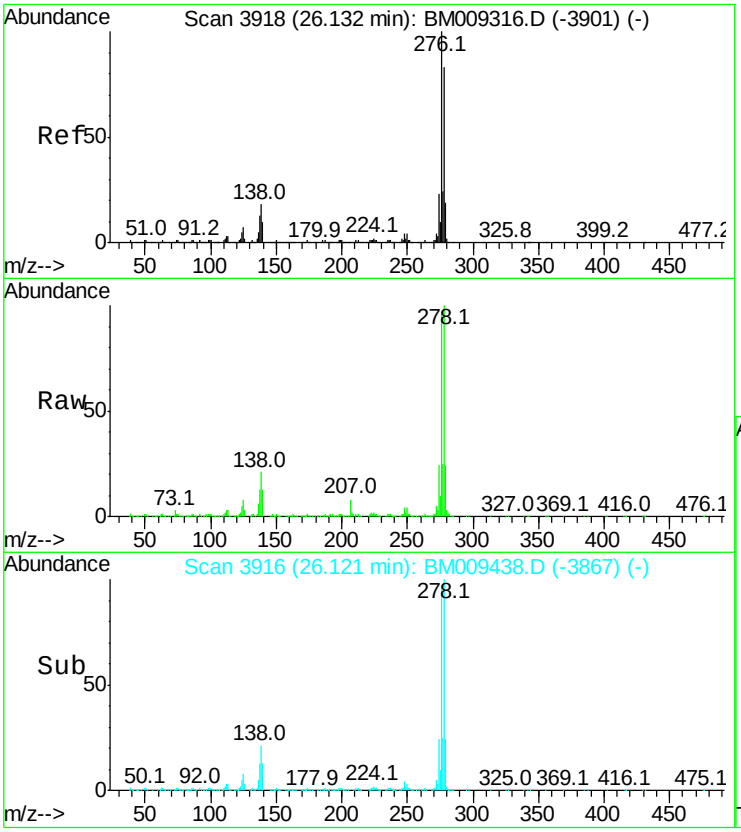


#84
Di-n-octyl phthalate
Concen: 54.24 ng
RT: 22.22 min Scan# 3252
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:149 Resp: 2522880

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	12.9	7.3	10.9#



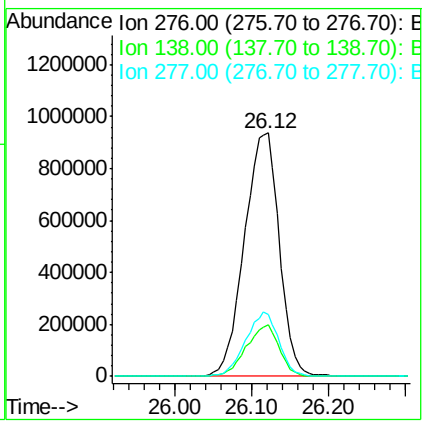


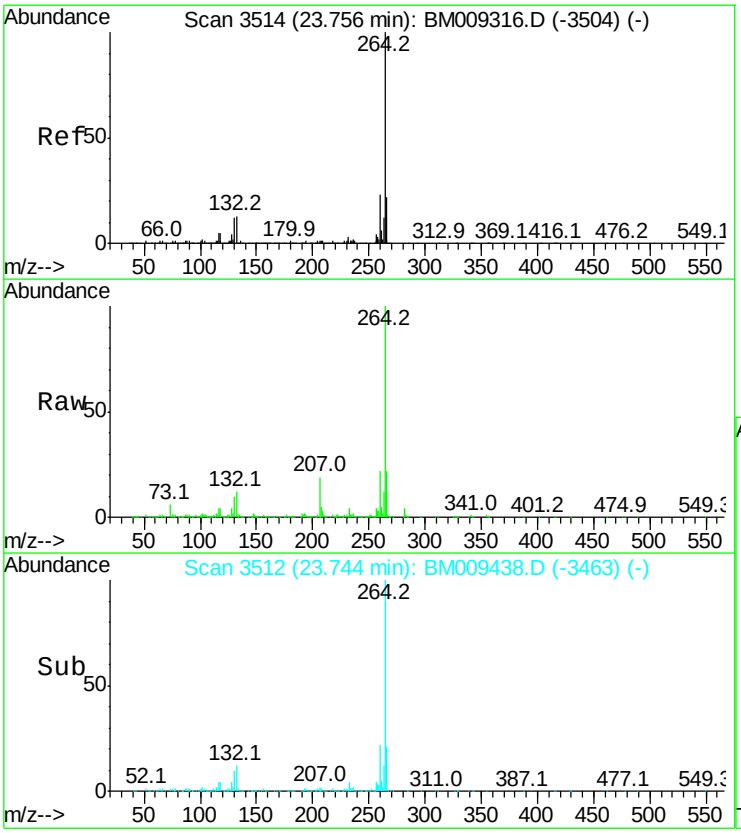
#85
Indeno(1,2,3-cd)pyrene
Concen: 53.23 ng
RT: 26.12 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:276 Resp: 2969136

Ion	Ratio	Lower	Upper
276	100		
138	20.0	0.0	0.0#
277	25.1	0.0	0.0#

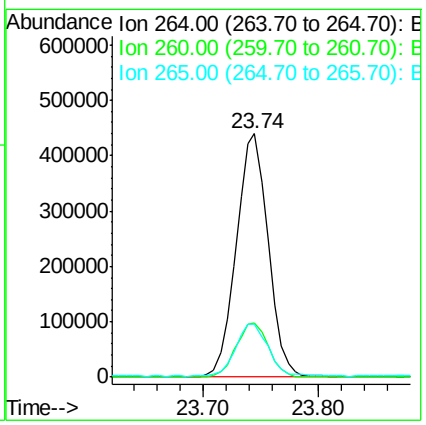


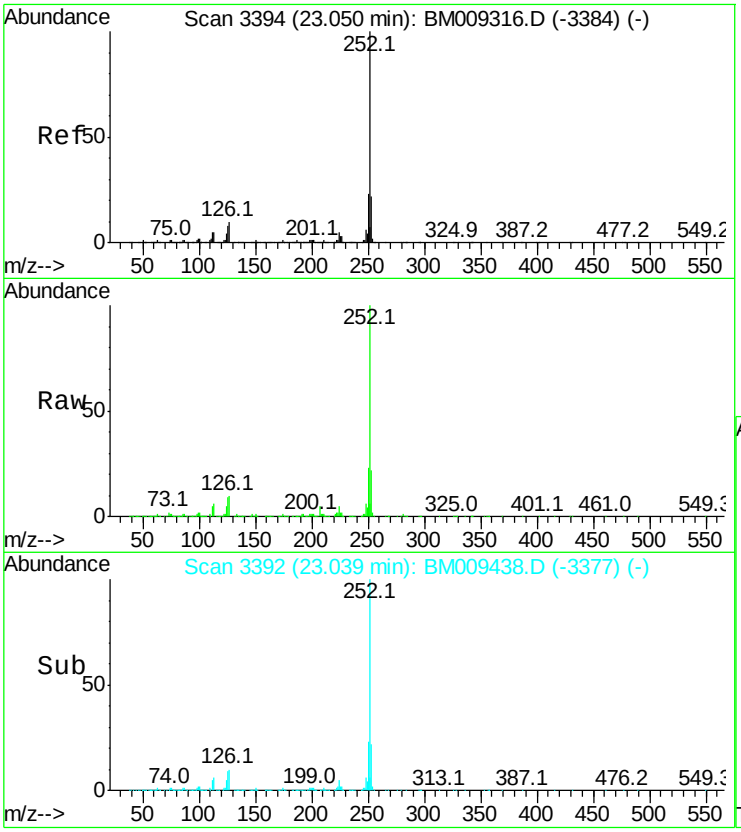


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:264 Resp: 844143

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.6	27.8
265	21.5	17.3	25.9



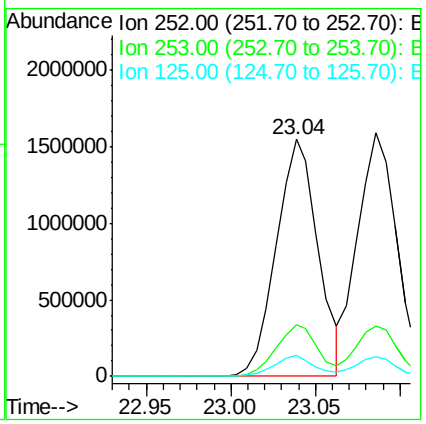


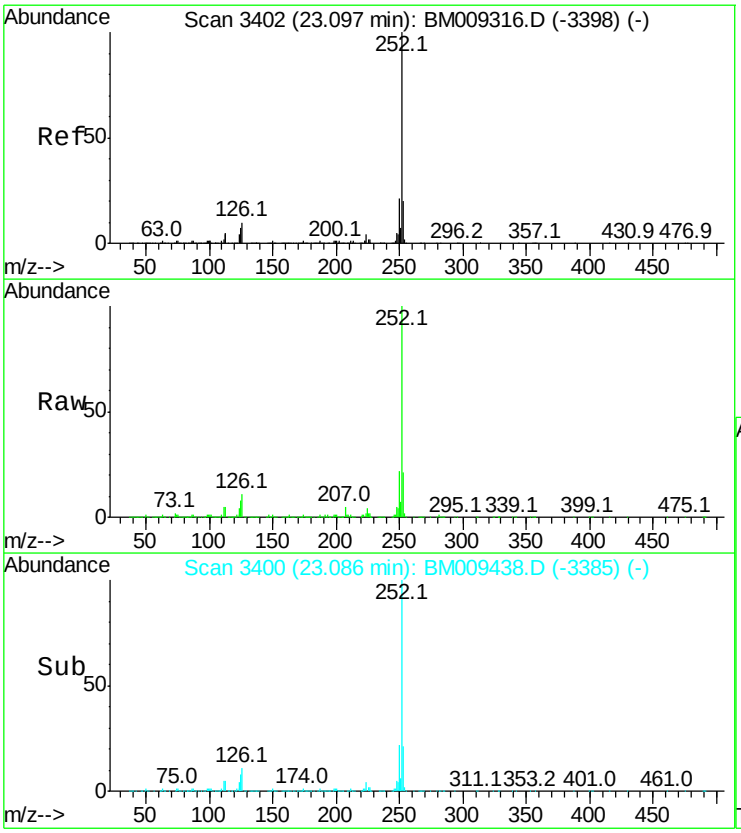
#87
Benzo(b)fluoranthene
Concen: 49.66 ng
RT: 23.04 min Scan# 3392
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:252 Resp: 2657210

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	8.7	9.9	14.9#

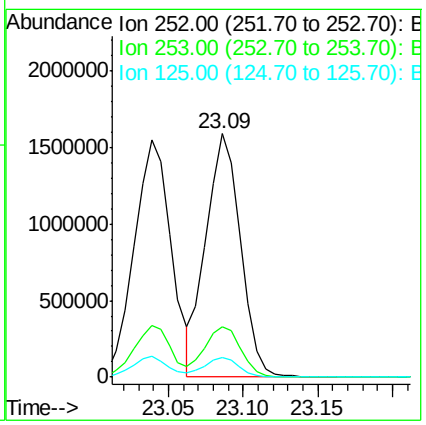


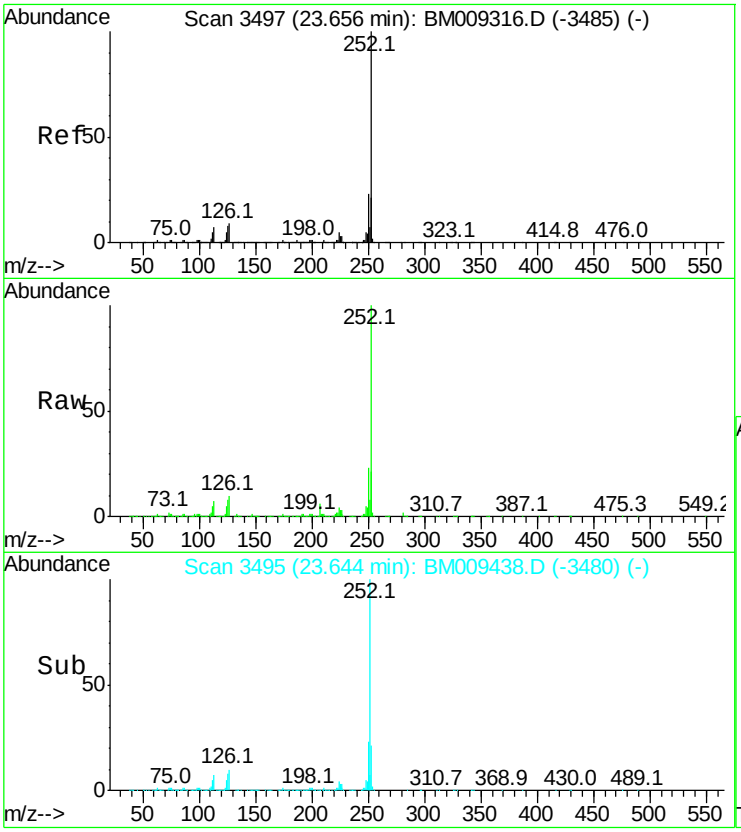


#88
Benzo(k)fluoranthene
Concen: 49.95 ng
RT: 23.09 min Scan# 3400
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:252 Resp: 2570550

Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.2	25.8
125	8.2	8.1	12.1



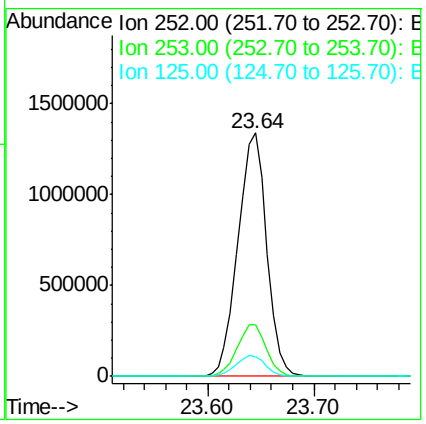


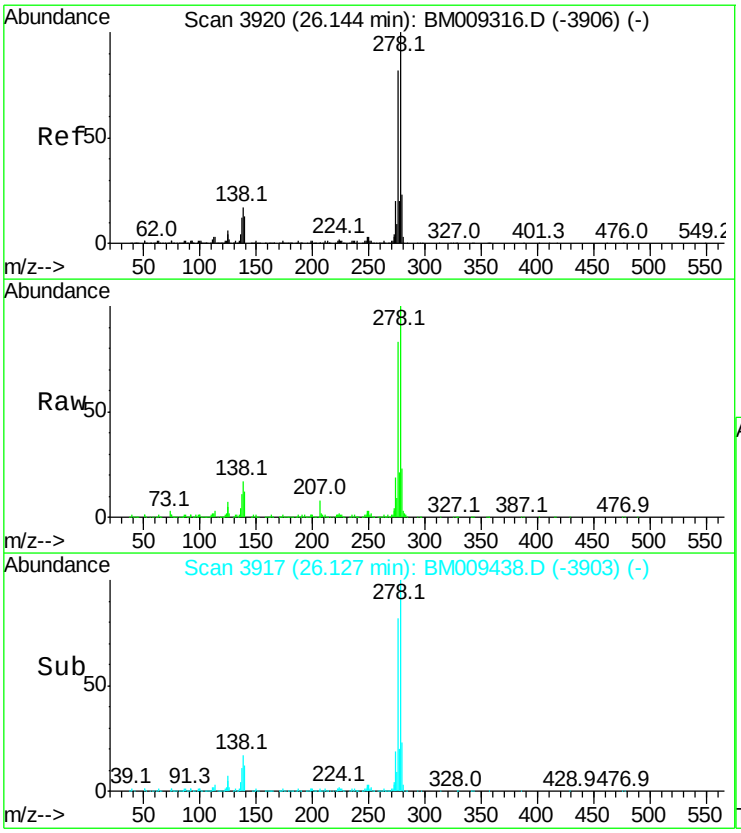
#89
Benzo(a)pyrene
Concen: 51.24 ng
RT: 23.64 min Scan# 3495
Delta R.T. -0.01 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:252 Resp: 2538829

Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.6	26.4
125	8.1	7.4	11.2

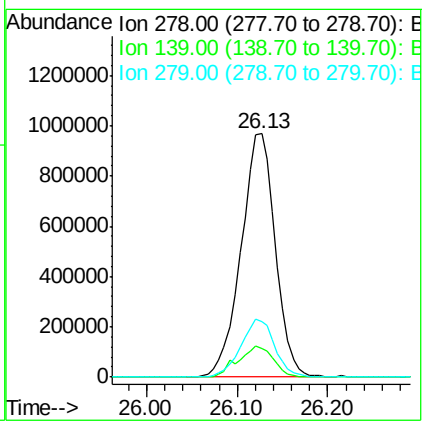


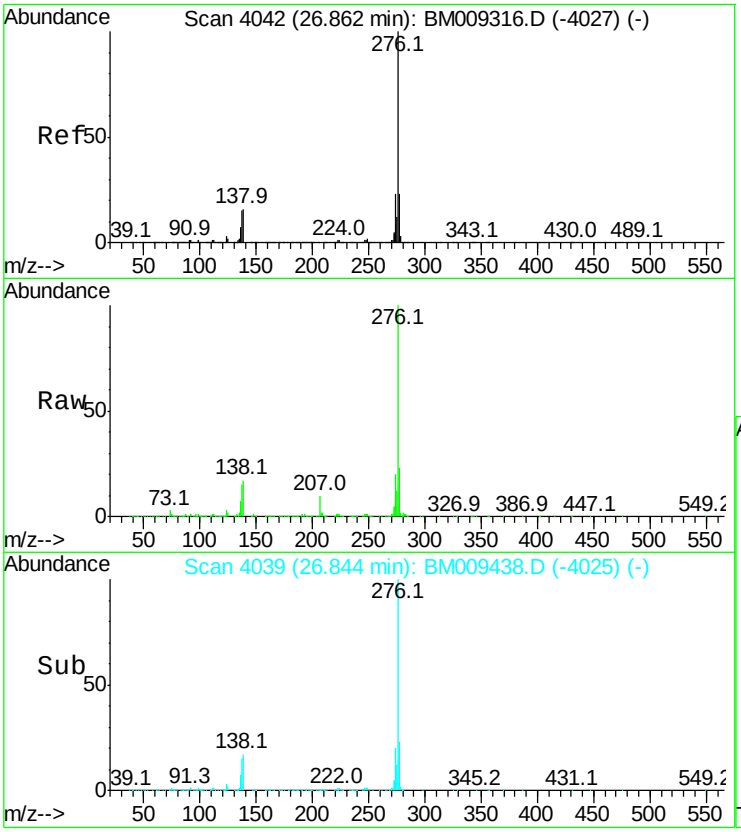


#90
Dibenzo(a,h)anthracene
Concen: 52.22 ng
RT: 26.13 min Scan# 3917
Delta R.T. -0.02 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Tgt Ion:278 Resp: 2535096

Ion	Ratio	Lower	Upper
278	100		
139	11.6	13.4	20.0#
279	22.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 52.15 ng
RT: 26.84 min Scan# 4039
Delta R.T. -0.02 min
Lab File: BM009438.D
Acq: 29 Mar 2017 18:35

Instrument :
BNA_M
ClientSampleId :
HSP-01MSD

Tgt Ion:276 Resp: 2467796

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.5	27.7
138	16.9	19.0	28.6#