Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM009996.D
Acq On : 11 May 2017 22:06
Operator : SJ/MA
Sample : I3058-09MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 12 06:56:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	60061	20.00	ng		-0.02
21) Naphthalene-d8	10.56	136	270717	20.00	ng		-0.02
38) Acenaphthene-d10	14.42	164	176141	20.00	ng		-0.02
63) Phenanthrene-d10	17.17	188	438691	20.00	ng		-0.02
75) Chrysene-d12	21.36	240	580618	20.00	ng		-0.02
86) Perylene-d12	23.66	264	454214	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.35	112	262060	68.28	ng		-0.02
7) Phenol-d6	6.95	99	250609	40.75	ng		-0.02
23) Nitrobenzene-d5	8.94	82	746608	100.79	ng		-0.02
41) 2,4,6-Tribromophenol	15.92	330	412443	171.09	ng		-0.02
44) 2-Fluorobiphenyl	13.03	172	1433058	108.80	ng		-0.02
78) Terphenyl-d14	19.80	244	2610719	94.77	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	20712	14.57	ng	#	100
3) Pyridine	3.68	79	79622	15.19	ng	#	91
4) n-Nitrosodimethylamine	3.60	42	47652	16.60	ng	#	65
6) Aniline	7.10	93	211474	26.49	ng		92
8) 2-Chlorophenol	7.33	128	161596	38.79	ng	#	78
9) Benzaldehyde	6.92	77	35534	7.72	ng	#	75
10) Phenol	6.97	94	85316	12.77	ng		92
11) bis(2-Chloroethyl)ether	7.20	93	232533	44.75	ng		86
12) 1,3-Dichlorobenzene	7.65	146	170912	36.74	ng	#	83
13) 1,4-Dichlorobenzene	7.80	146	179992	37.76	ng	#	92
14) 1,2-Dichlorobenzene	8.11	146	177187	38.34	ng	#	89
15) Benzyl Alcohol	8.02	79	156296	29.82	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	8.29	45	354475	42.99	ng		98
17) 2-Methylphenol	8.22	107	128980	29.57	ng	#	81
18) Hexachloroethane	8.82	117	79305	40.13	ng		92
19) n-Nitroso-di-n-propylamine	8.57	70	252902	45.33	ng	#	92
20) 3+4-Methylphenols	8.55	107	162503	27.36	ng		88
22) Acetophenone	8.60	105	379427	45.84	ng	#	90
24) Nitrobenzene	8.98	77	365640	46.38	ng	#	87
25) Isophorone	9.50	82	631347	49.52	ng	#	87
26) 2-Nitrophenol	9.69	139	109903	46.30	ng	#	47
27) 2,4-Dimethylphenol	9.74	122	186832	42.05	ng	#	81
28) bis(2-Chloroethoxy)methane	9.97	93	345440	44.98	ng		99
29) 2,4-Dichlorophenol	10.22	162	198999	46.03	ng		96
30) 1,2,4-Trichlorobenzene	10.42	180	213135	42.22	ng		95
31) Naphthalene	10.61	128	620008	41.60	ng		99
32) Benzoic acid	9.89	122	36852	12.40	ng	#	79
33) 4-Chloroaniline	10.73	127	244748	38.63	ng	#	77
34) Hexachlorobutadiene	10.87	225	135298	39.39	ng		94
35) Caprolactam	11.56	113	3976	2.35	ng	#	88
36) 4-Chloro-3-methylphenol	11.86	107	233052	40.34	ng	#	75
37) 2-Methylnaphthalene	12.22	142	506788	47.50	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	12.59	216	288689	45.03	ng	#	100
40) Hexachlorocyclopentadiene	12.56	237	150203	87.00	ng		94

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM009996.D
Acq On : 11 May 2017 22:06
Operator : SJ/MA
Sample : I3058-09MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 12 06:56:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.84	196	195655	49.57	ng		96
43) 2,4,5-Trichlorophenol	12.93	196	202444	47.22	ng	#	87
45) 1,1'-Biphenyl	13.24	154	698861	47.68	ng		96
46) 2-Chloronaphthalene	13.29	162	547823	47.56	ng		97
47) 2-Nitroaniline	13.52	65	255270	48.95	ng	#	66
48) Acenaphthylene	14.14	152	897240	49.46	ng		98
49) Dimethylphthalate	13.88	163	715863	46.11	ng	#	98
50) 2,6-Dinitrotoluene	14.02	165	160211	50.92	ng	#	57
51) Acenaphthene	14.48	154	549411	48.06	ng		95
52) 3-Nitroaniline	14.36	138	136787	40.93	ng	#	48
53) 2,4-Dinitrophenol	14.57	184	175726	92.30	ng		88
54) Dibenzofuran	14.82	168	925150	52.83	ng		94
55) 4-Nitrophenol	14.68	139	66178	29.58	ng	#	1
56) 2,4-Dinitrotoluene	14.82	165	239548	51.47	ng	#	75
57) Fluorene	15.47	166	777002	50.32	ng		95
58) 2,3,4,6-Tetrachlorophenol	15.05	232	192838	52.06	ng	#	100
59) Diethylphthalate	15.24	149	773974	47.48	ng		99
60) 4-Chlorophenyl-phenylether	15.46	204	415491	49.28	ng		96
61) 4-Nitroaniline	15.53	138	159961	46.99	ng	#	18
62) Azobenzene	15.76	77	1111351	56.19	ng		84
64) 4,6-Dinitro-2-methylphenol	15.58	198	130138	45.58	ng		88
65) n-Nitrosodiphenylamine	15.69	169	669233	49.16	ng		98
66) 4-Bromophenyl-phenylether	16.36	248	261701	50.23	ng	#	89
67) Hexachlorobenzene	16.47	284	274352	47.44	ng	#	94
68) Atrazine	16.64	200	249610	50.18	ng		98
69) Pentachlorophenol	16.83	266	253906	89.05	ng		96
70) Phenanthrene	17.22	178	1257415	49.93	ng		99
71) Anthracene	17.31	178	1301300	50.66	ng		98
72) Carbazole	17.59	167	1179963	51.46	ng		98
73) Di-n-butylphthalate	18.13	149	1398284	47.97	ng	#	97
74) Fluoranthene	19.24	202	1613368	49.94	ng		99
76) Benzidine	19.43	184	435333	29.99	ng		98
77) Pyrene	19.60	202	1637292	47.38	ng		98
79) Butylbenzylphthalate	20.49	149	681883	47.39	ng	#	63
80) Benzo(a)anthracene	21.35	228	1712673	49.09	ng		99
81) 3,3'-Dichlorobenzidine	21.29	252	571192	44.44	ng	#	97
82) Chrysene	21.40	228	1532454	46.84	ng		97
83) Bis(2-ethylhexyl)phthalate	21.25	149	991554	46.15	ng		99
84) Di-n-octyl phthalate	22.14	149	1726458	46.84	ng	#	86
85) Indeno(1,2,3-cd)pyrene	26.00	276	1369531	49.66	ng	#	100
87) Benzo(b)fluoranthene	22.97	252	1554968	50.55	ng	#	94
88) Benzo(k)fluoranthene	23.01	252	1488423	50.93	ng	#	97
89) Benzo(a)pyrene	23.56	252	1394755	51.43	ng		99
90) Dibenzo(a,h)anthracene	26.00	278	1189427	49.70	ng	#	96
91) Benzo(g,h,i)perylene	26.71	276	1044310	47.35	ng	#	92

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM009996.D
Acq On : 11 May 2017 22:06
Operator : SJ/MA
Sample : I3058-09MS
Misc :
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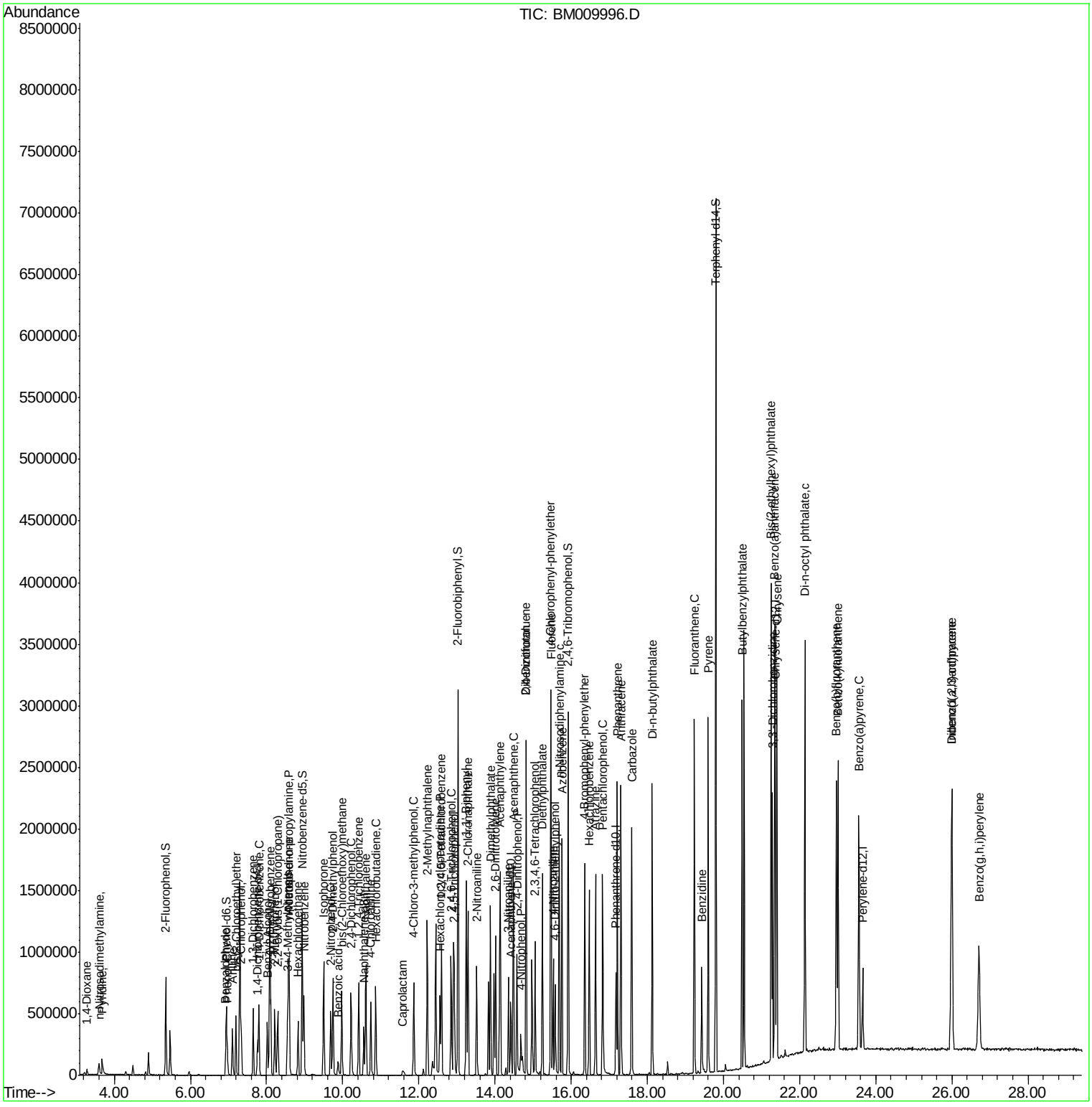
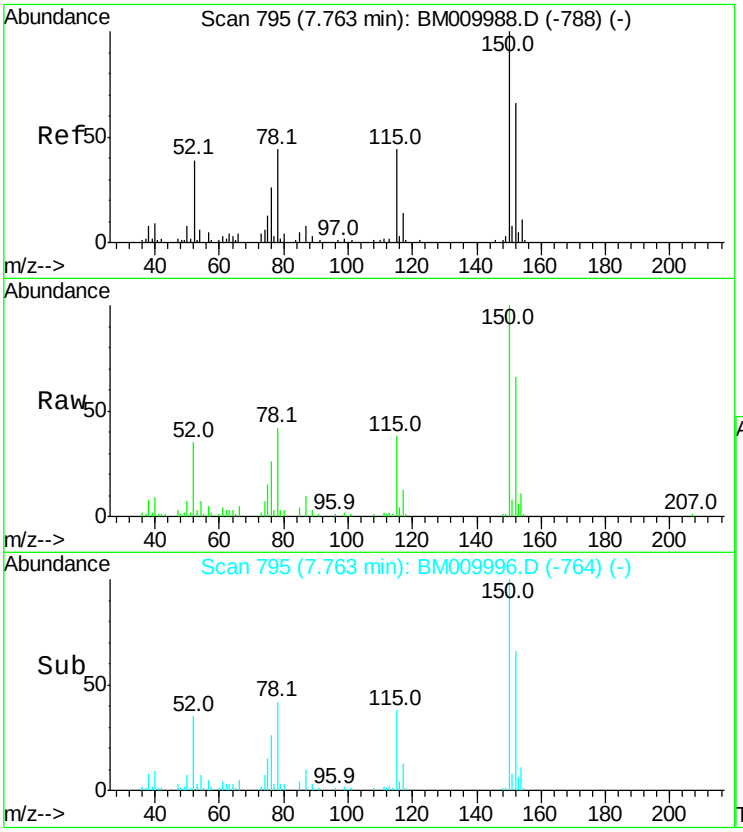
Instrument :
BNA_M
ClientSampleId :

Quant Time: May 12 06:56:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 11 19:50:16 2017
Response via : Initial Calibration



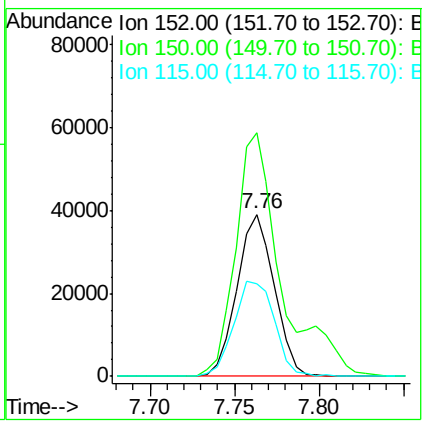


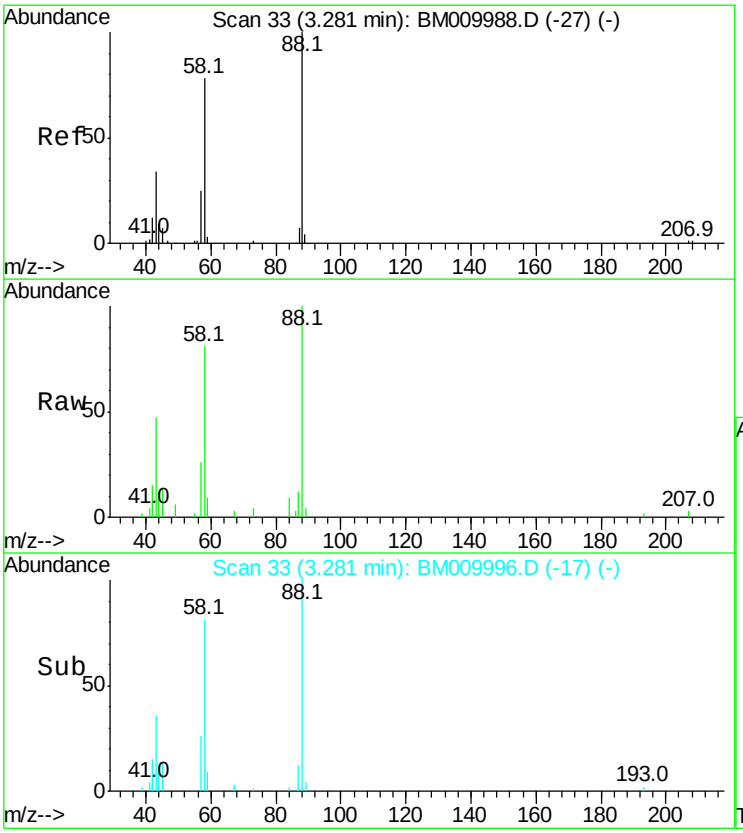
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.76 min Scan# 795
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 60061

Ion	Ratio	Lower	Upper
152	100		
150	150.4	119.5	179.3
115	57.2	43.0	64.4

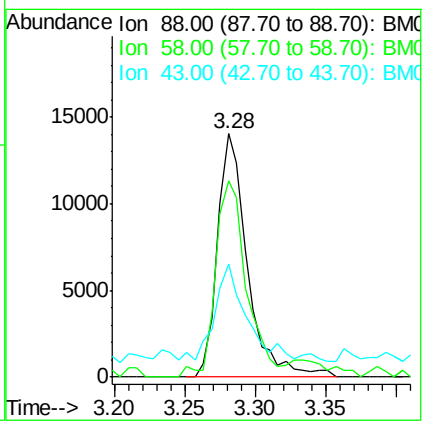


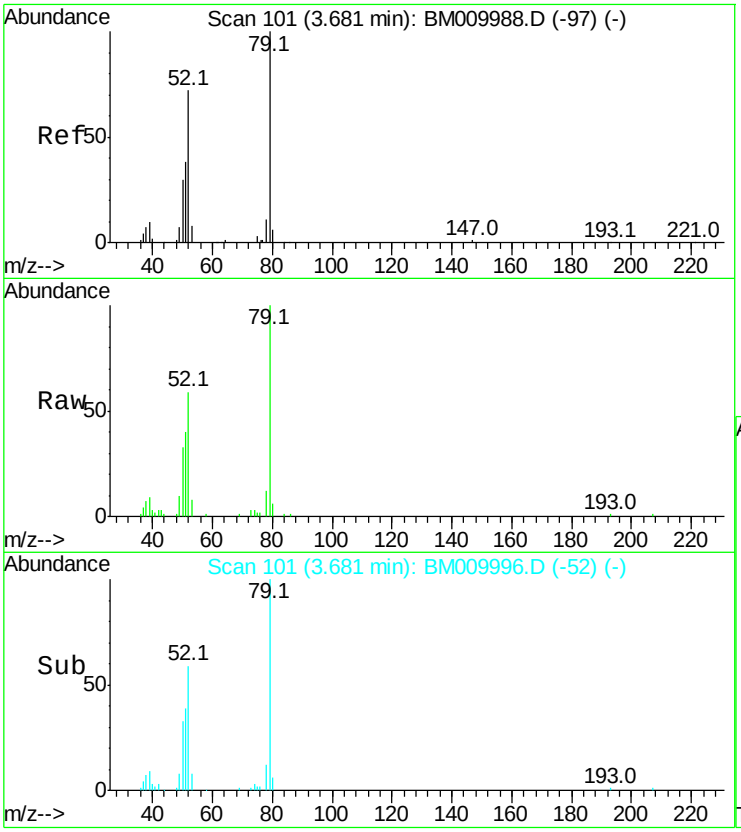


#2
1,4-Dioxane
Concen: 14.57 ng
RT: 3.28 min Scan# 33
Delta R.T. -0.01 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion: 88 Resp: 20712

Ion	Ratio	Lower	Upper
88	100		
58	83.1	0.0	0.0#
43	41.8	0.0	0.0#



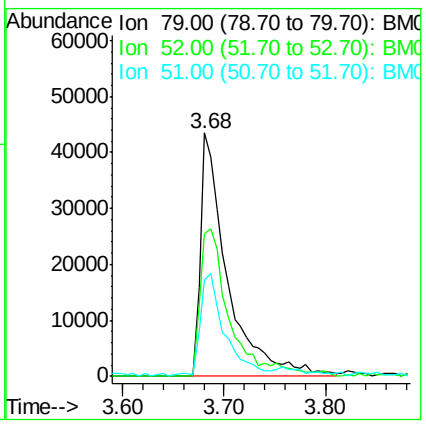


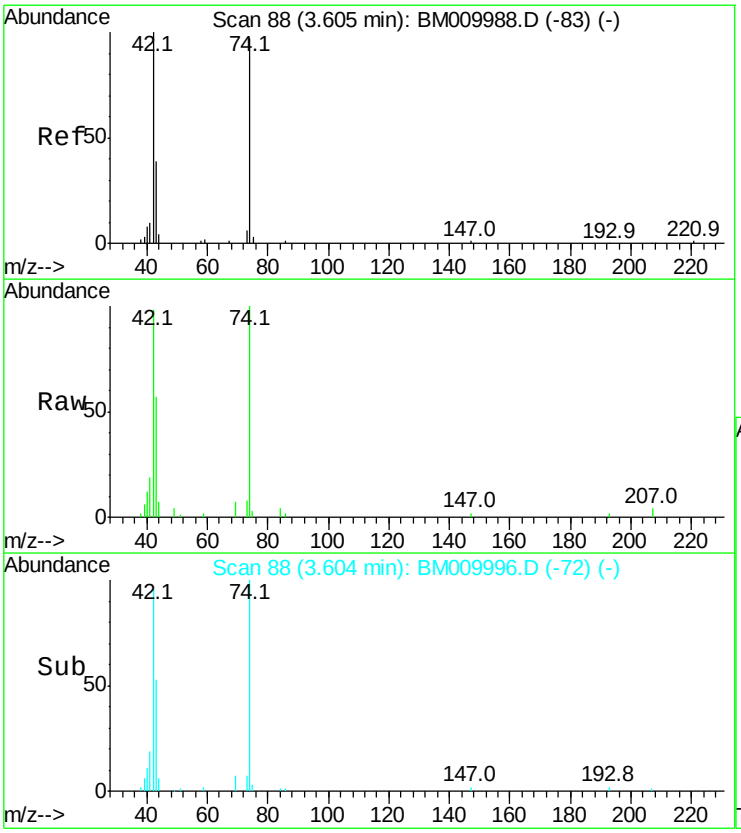
#3
Pyridine
Concen: 15.19 ng
RT: 3.68 min Scan# 101
Delta R.T. -0.01 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 79622

Ion	Ratio	Lower	Upper
79	100		
52	58.6	51.1	76.7
51	39.8	26.1	39.1#

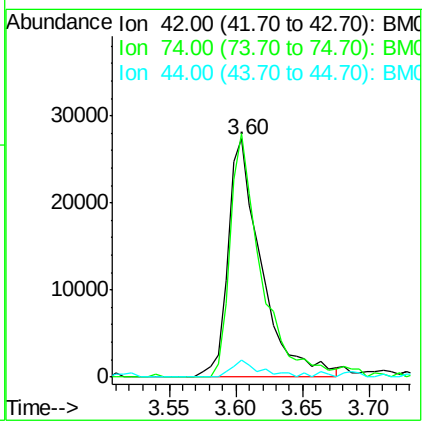


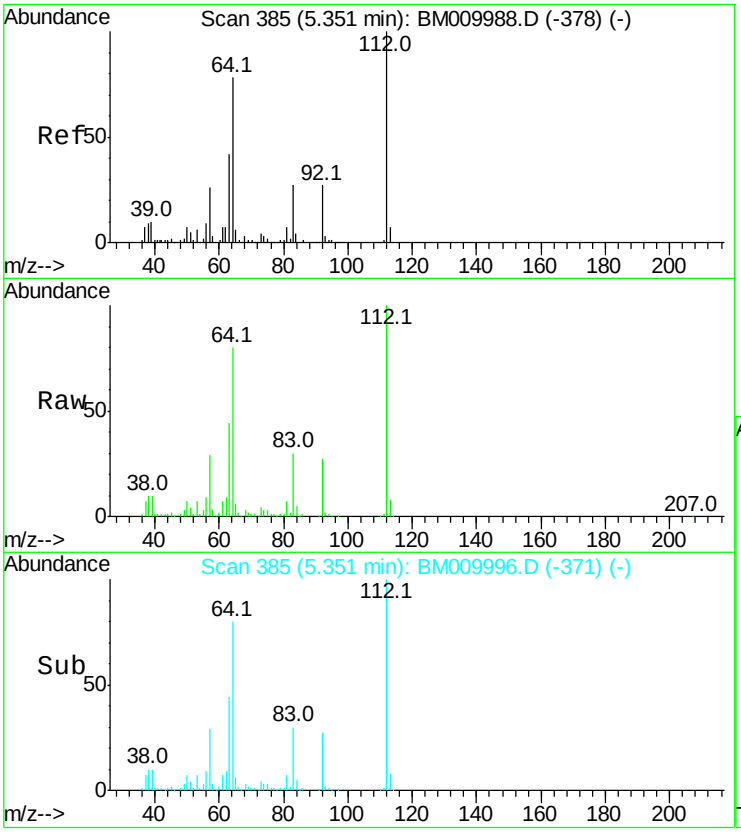


#4
n-Nitrosodimethylamine
Concen: 16.60 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion: 42 Resp: 47652

Ion	Ratio	Lower	Upper
42	100		
74	102.2	119.3	178.9#
44	7.0	5.4	8.2



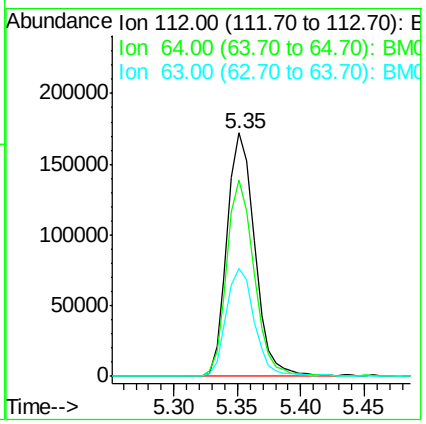


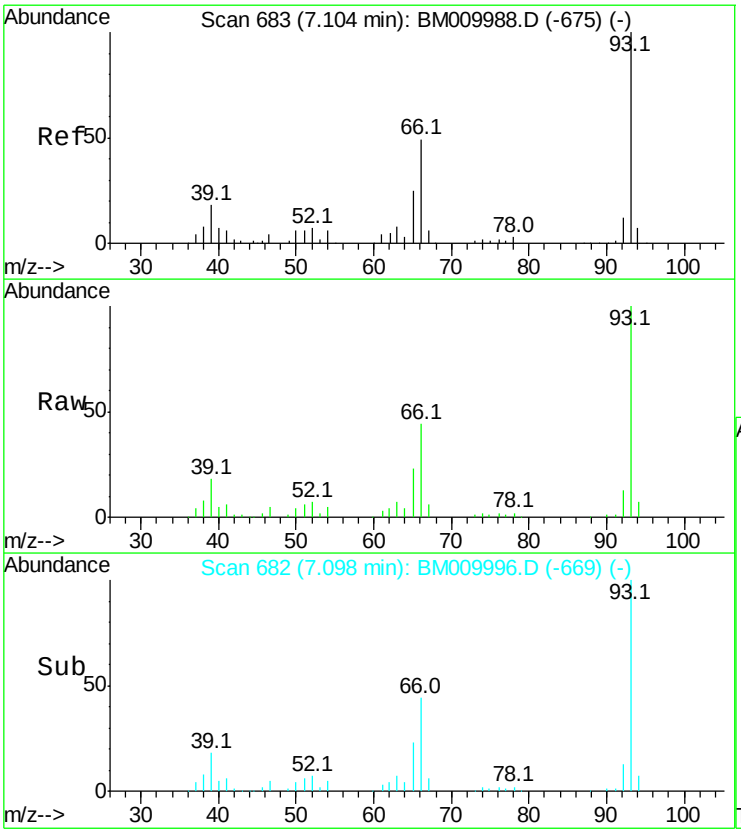
#5
2-Fluorophenol
Concen: 68.28 ng
RT: 5.35 min Scan# 385
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 262060

Ion	Ratio	Lower	Upper
112	100		
64	80.5	38.6	57.8#
63	44.1	19.3	28.9#

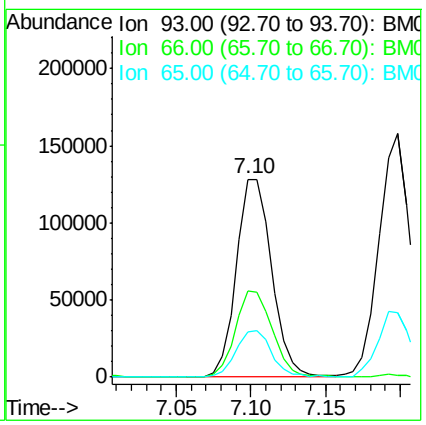


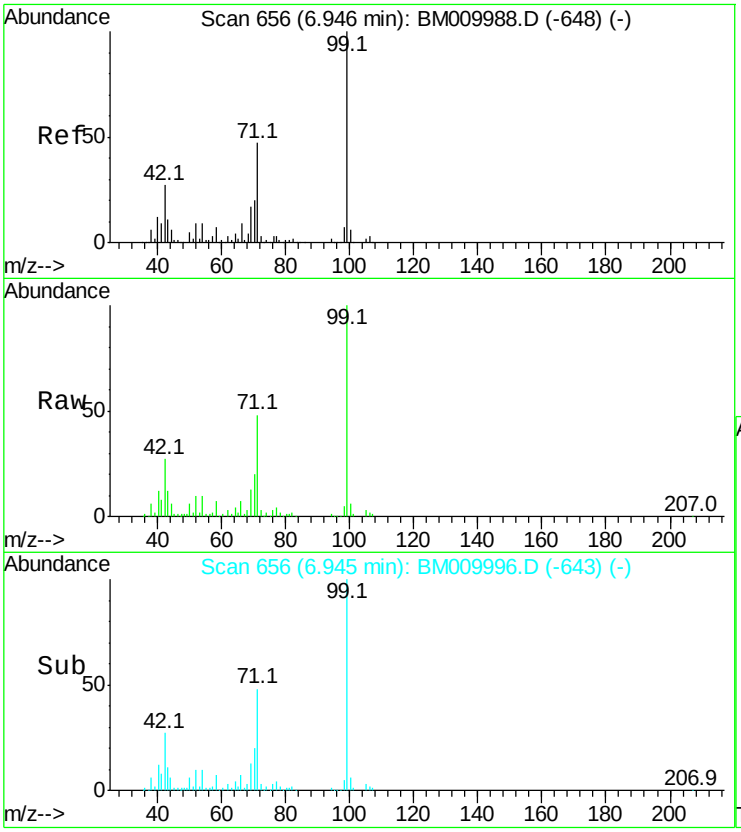


#6
Aniline
Concen: 26.49 ng
RT: 7.10 min Scan# 682
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion: 93 Resp: 211474

Ion	Ratio	Lower	Upper
93	100		
66	43.8	30.8	46.2
65	22.9	16.0	24.0



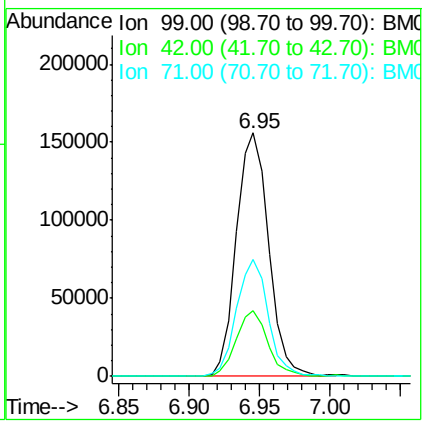


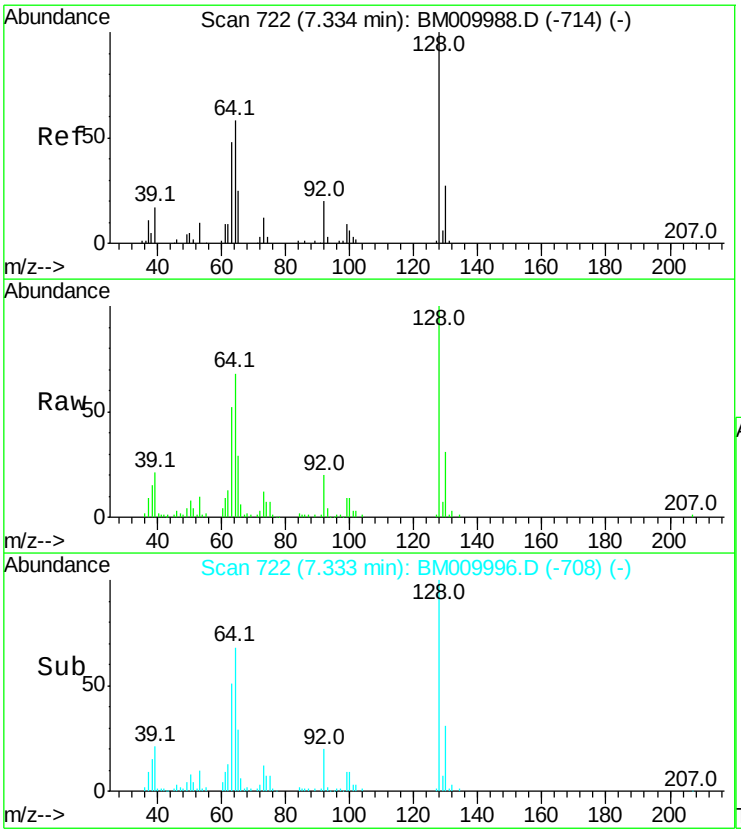
#7
Phenol-d6
Concen: 40.75 ng
RT: 6.95 min Scan# 656
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 250609

Ion	Ratio	Lower	Upper
99	100		
42	27.1	11.0	16.4#
71	47.8	23.4	35.2#

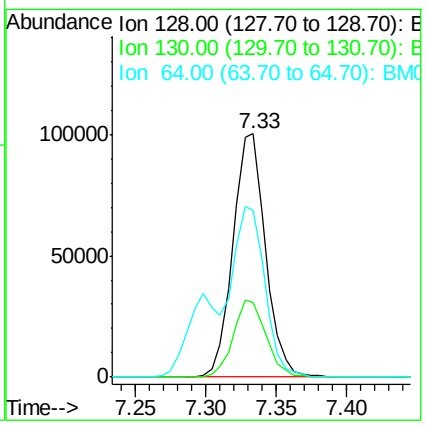


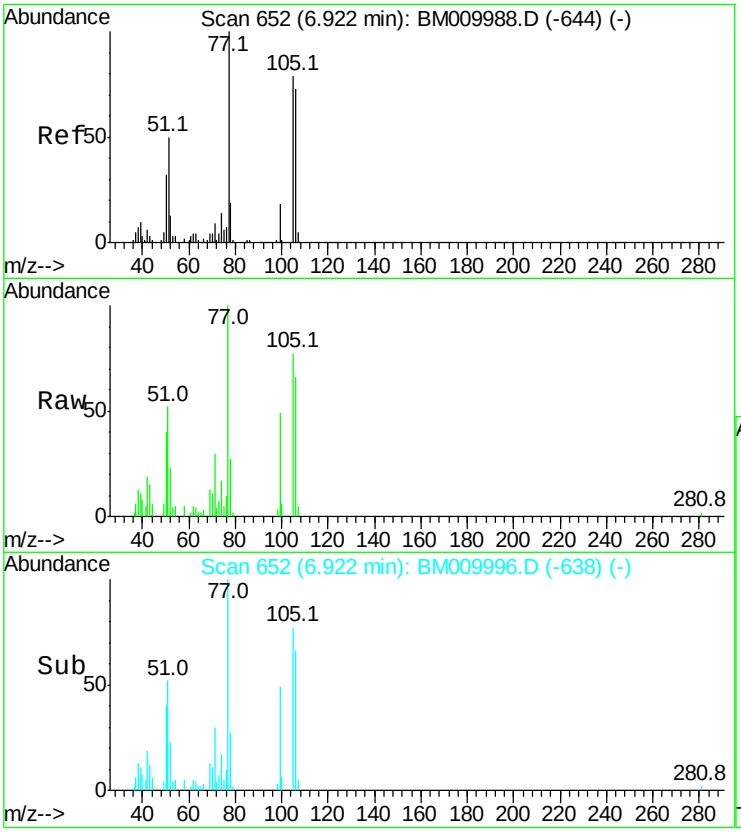


#8
2-Chlorophenol
Concen: 38.79 ng
RT: 7.33 min Scan# 722
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:128 Resp: 161596

Ion	Ratio	Lower	Upper
128	100		
130	30.8	12.0	52.0
64	68.5	24.9	64.9#



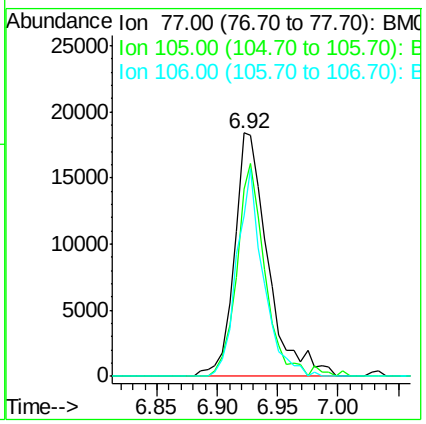


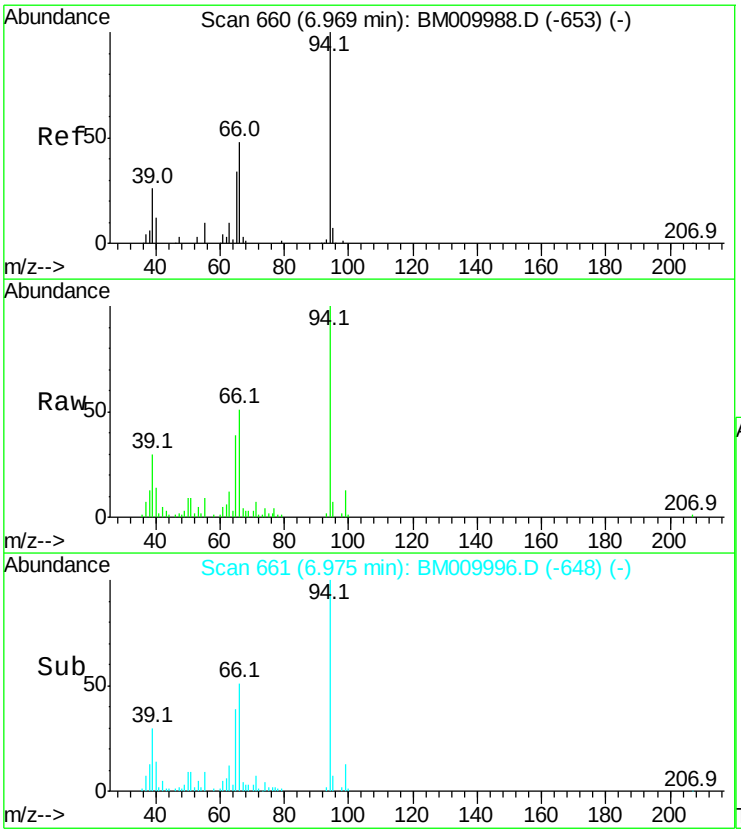
#9
Benzaldehyde
Concen: 7.72 ng
RT: 6.92 min Scan# 652
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 35534

Ion	Ratio	Lower	Upper
77	100		
105	77.1	78.8	118.8#
106	65.7	73.7	113.7#

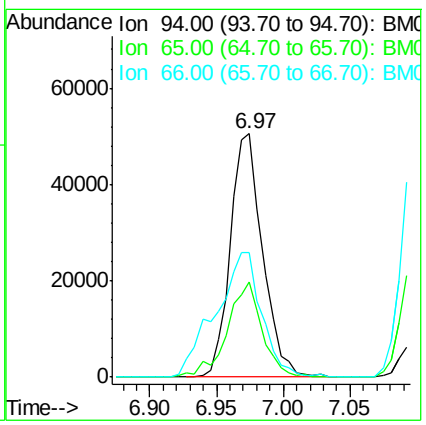


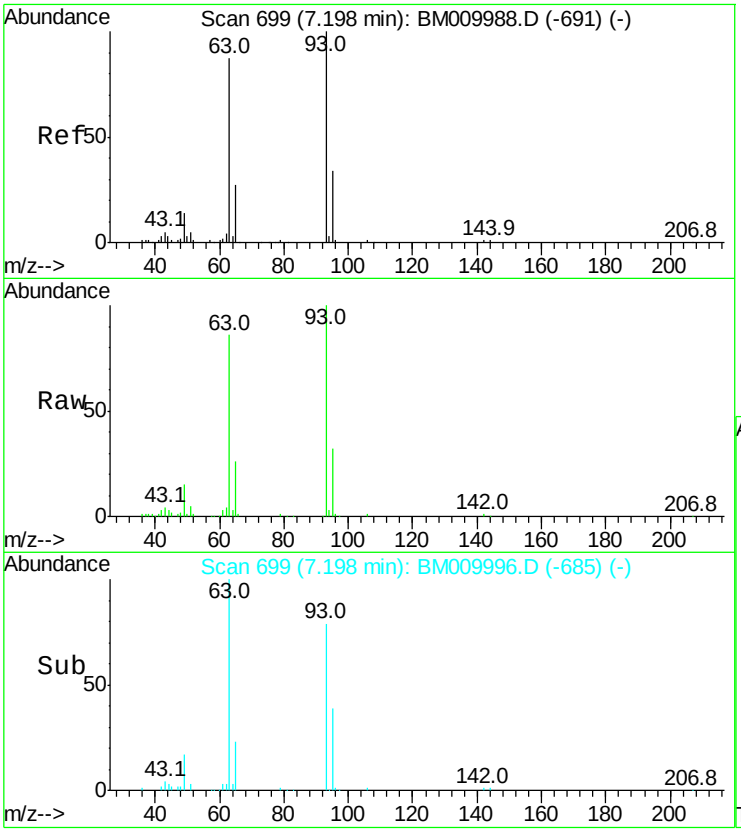


#10
Phenol
Concen: 12.77 ng
RT: 6.97 min Scan# 661
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion: 94 Resp: 85316

Ion	Ratio	Lower	Upper
94	100		
65	39.3	18.8	58.8
66	51.0	39.9	79.9



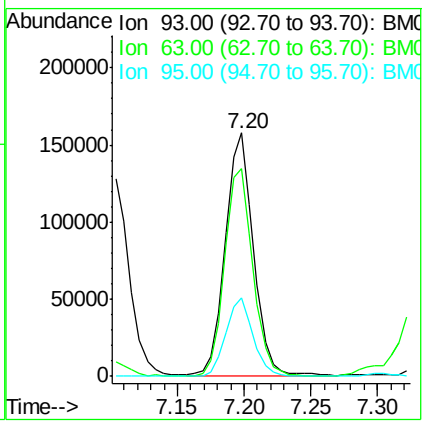


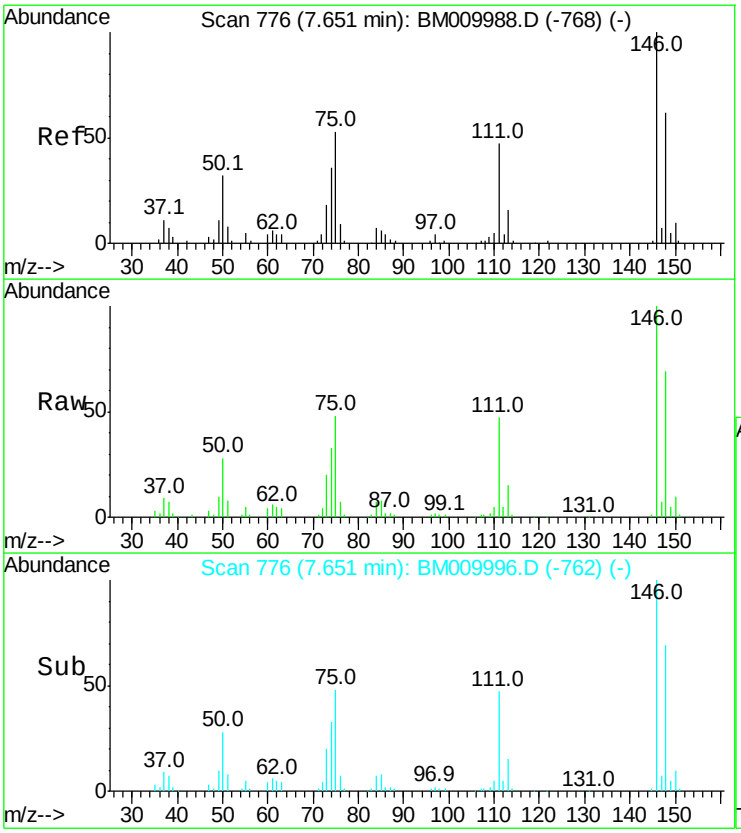
#11
bis(2-Chloroethyl)ether
Concen: 44.75 ng
RT: 7.20 min Scan# 699
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 232533

Ion	Ratio	Lower	Upper
93	100		
63	85.6	49.5	89.5
95	32.2	13.5	53.5

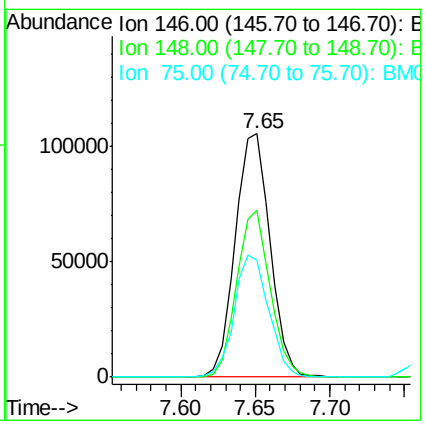


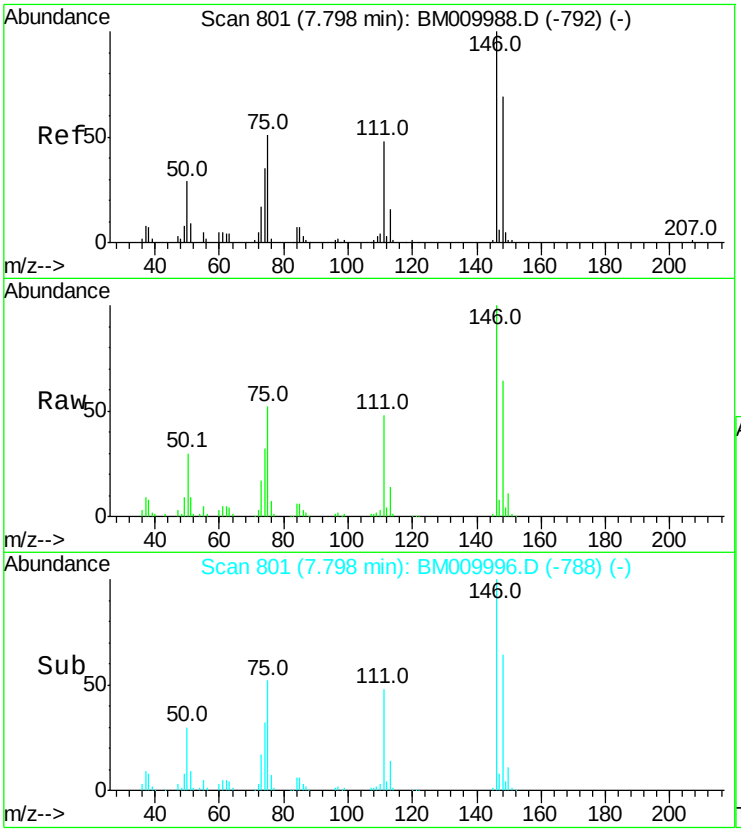


#12
1,3-Dichlorobenzene
Concen: 36.74 ng
RT: 7.65 min Scan# 776
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:146 Resp: 170912

Ion	Ratio	Lower	Upper
146	100		
148	68.6	50.9	76.3
75	48.2	21.4	32.2#



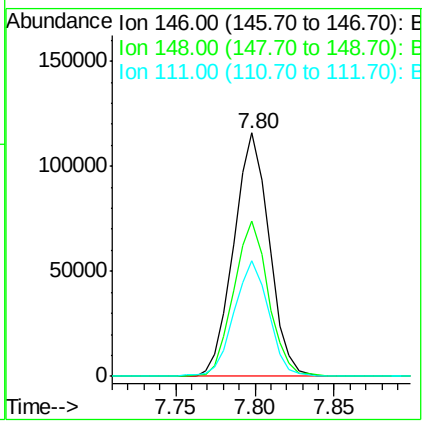


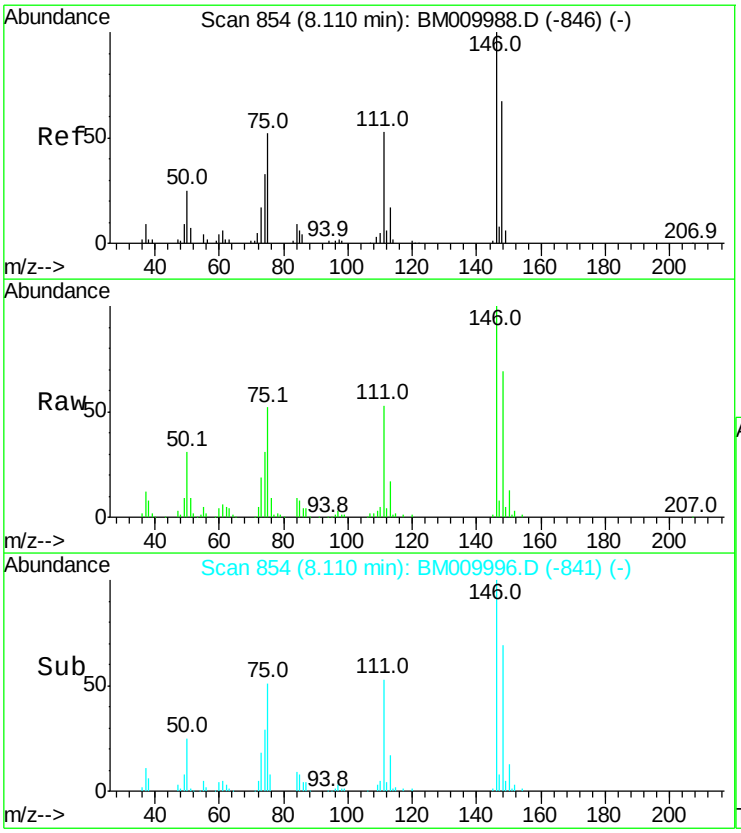
#13
1,4-Dichlorobenzene
Concen: 37.76 ng
RT: 7.80 min Scan# 801
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 179992

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.9	77.9
111	47.7	29.2	43.8#

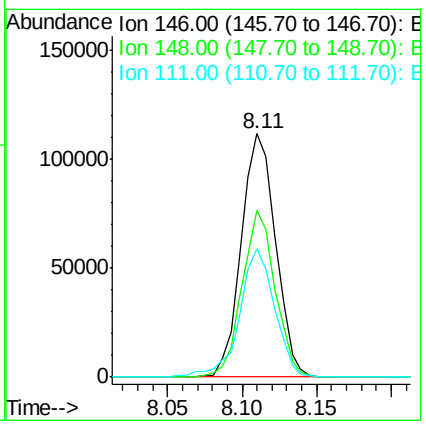


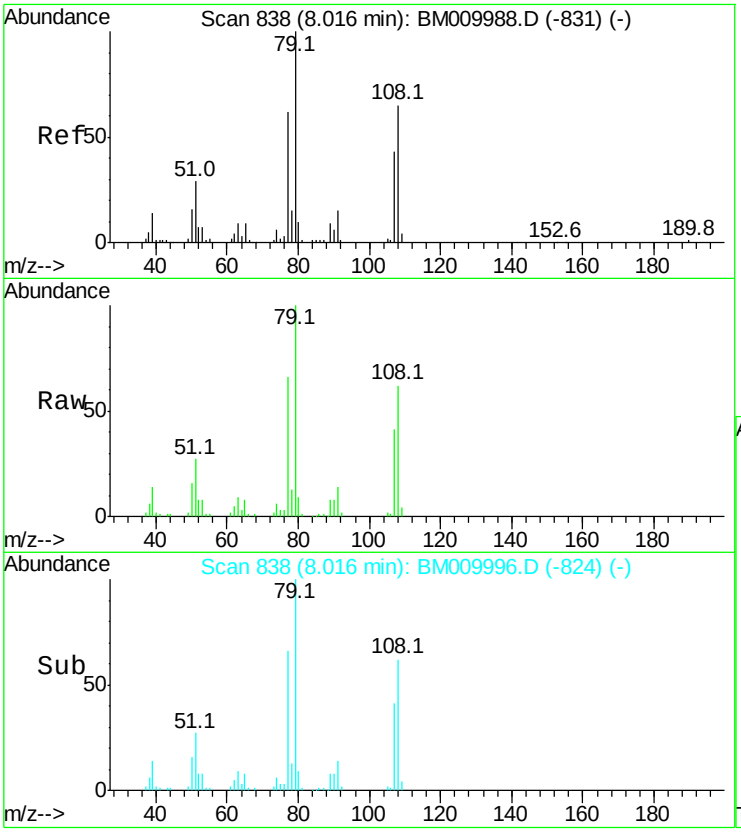


#14
1,2-Dichlorobenzene
Concen: 38.34 ng
RT: 8.11 min Scan# 854
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:146 Resp: 177187

Ion	Ratio	Lower	Upper
146	100		
148	68.7	52.3	78.5
111	52.5	30.6	45.8#



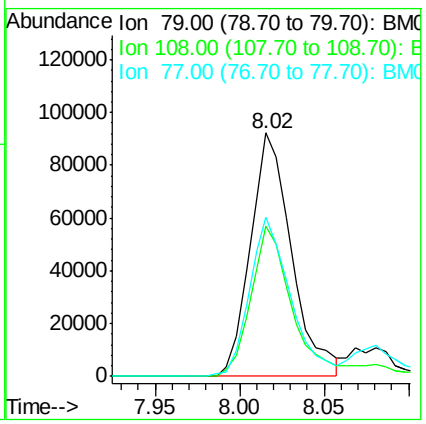


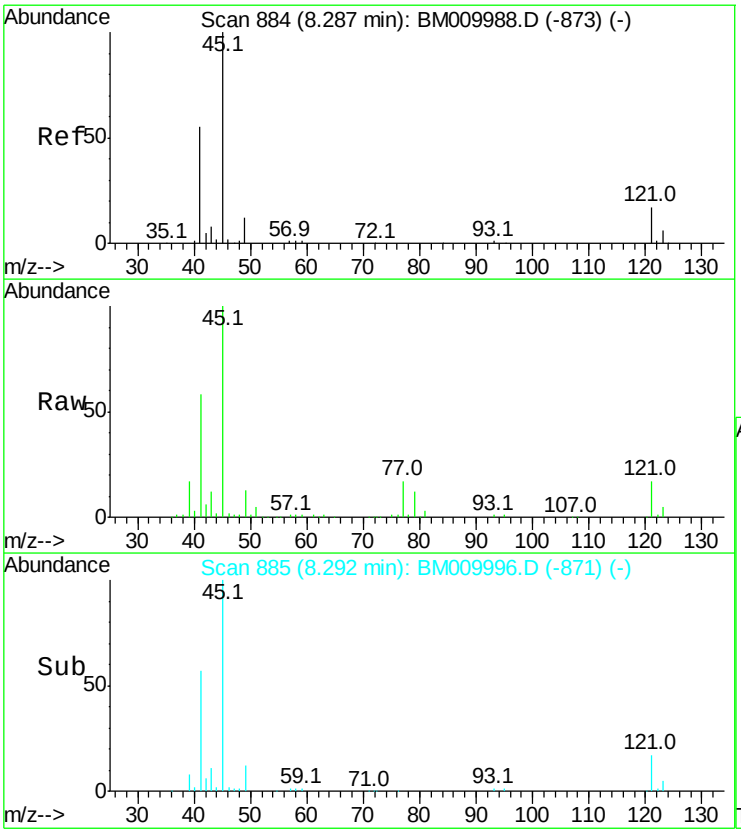
#15
Benzyl Alcohol
Concen: 29.82 ng
RT: 8.02 min Scan# 838
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 156296

Ion	Ratio	Lower	Upper
79	100		
108	61.7	65.0	97.4#
77	65.6	53.0	79.6

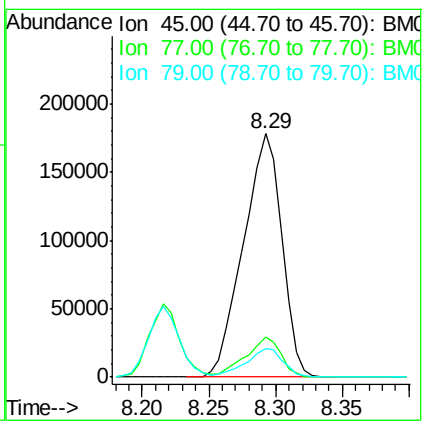


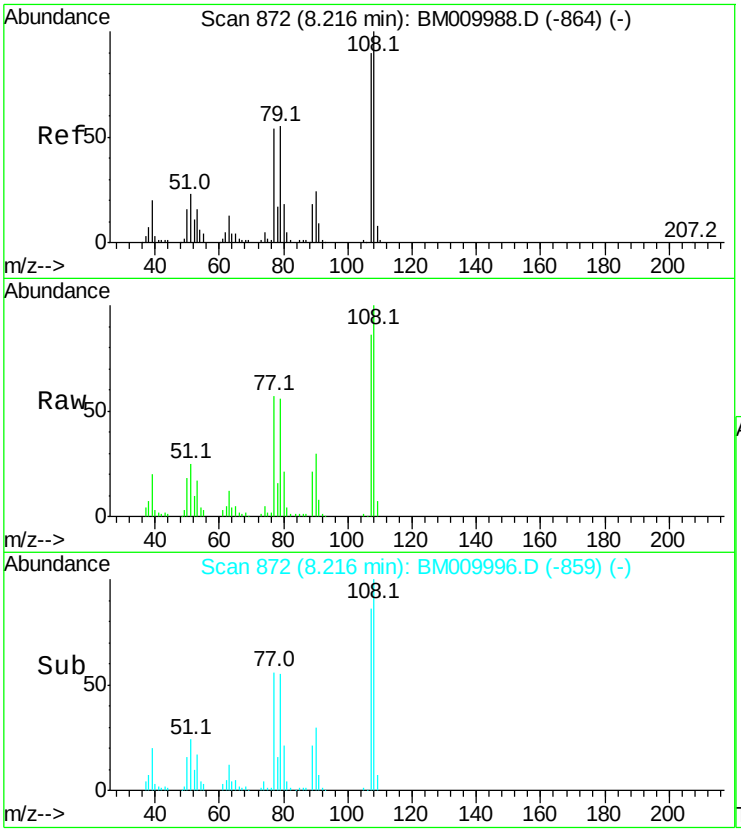


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.99 ng
RT: 8.29 min Scan# 885
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion: 45 Resp: 354475

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	35.2
79	11.7	0.0	32.0



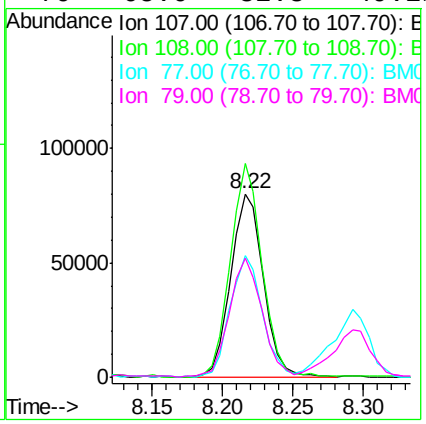


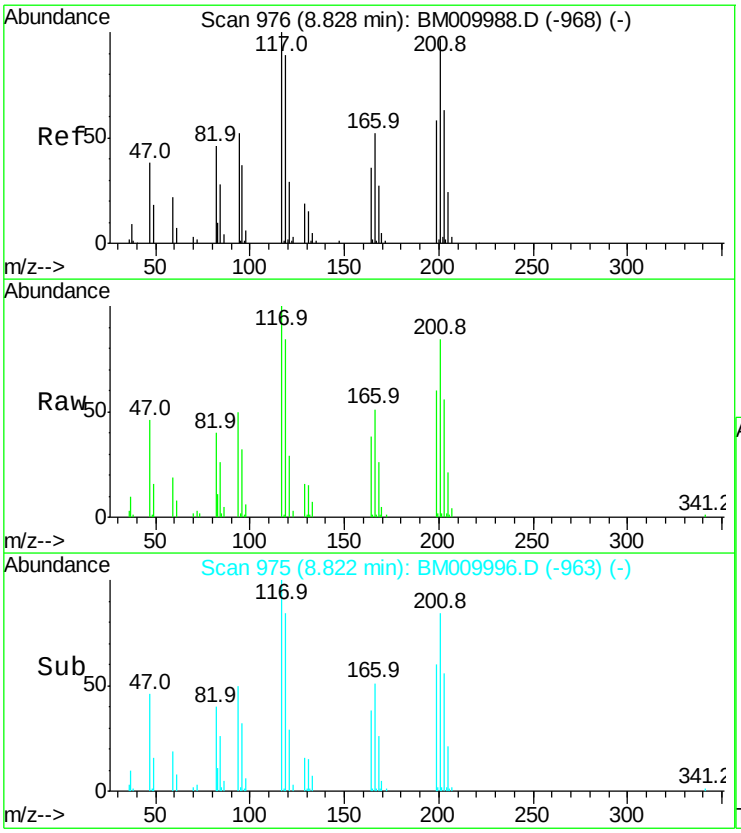
#17
2-Methylphenol
Concen: 29.57 ng
RT: 8.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 128980

Ion	Ratio	Lower	Upper
107	100		
108	116.7	89.8	134.8
77	66.6	32.6	48.8#
79	65.0	32.8	49.2#

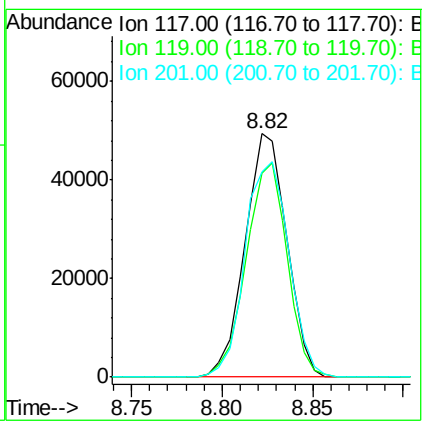


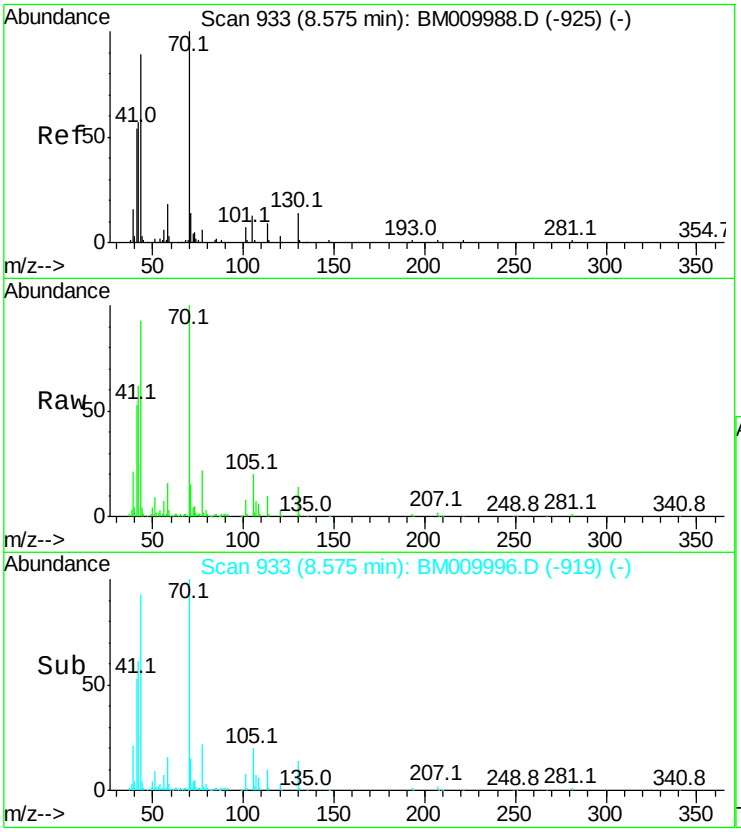


#18
Hexachloroethane
Concen: 40.13 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.03 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:117 Resp: 79305

Ion	Ratio	Lower	Upper
117	100		
119	83.7	79.2	118.8
201	86.7	69.8	104.6



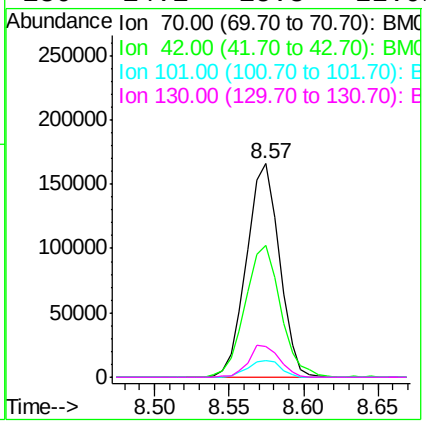


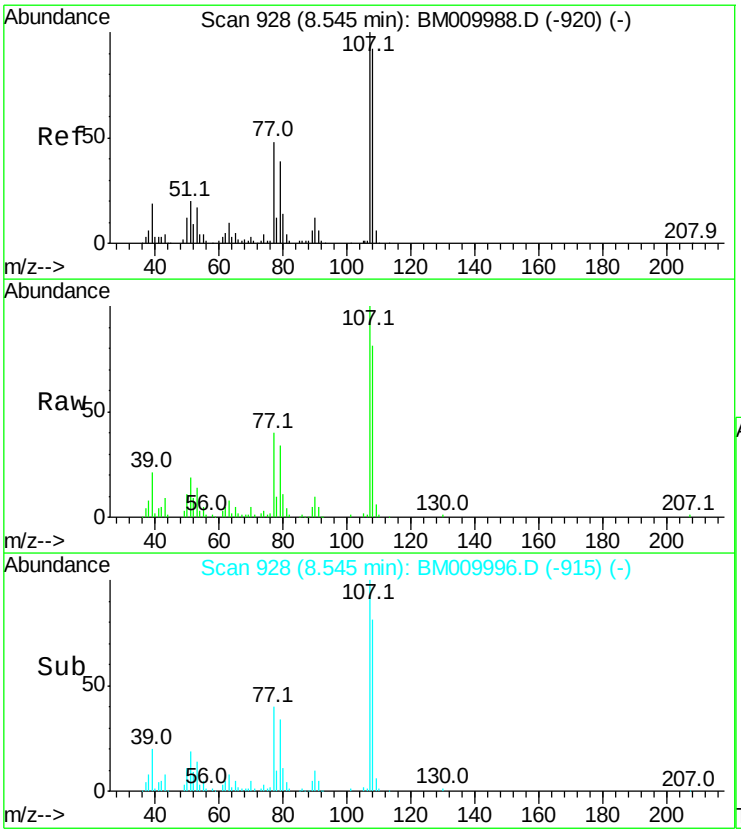
#19
n-Nitroso-di-n-propylamine
Concen: 45.33 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 252902

Ion	Ratio	Lower	Upper
70	100		
42	61.6	44.5	66.7
101	7.9	7.4	11.2
130	14.1	15.3	22.9#

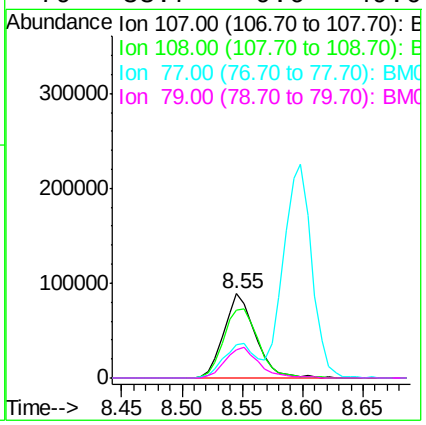


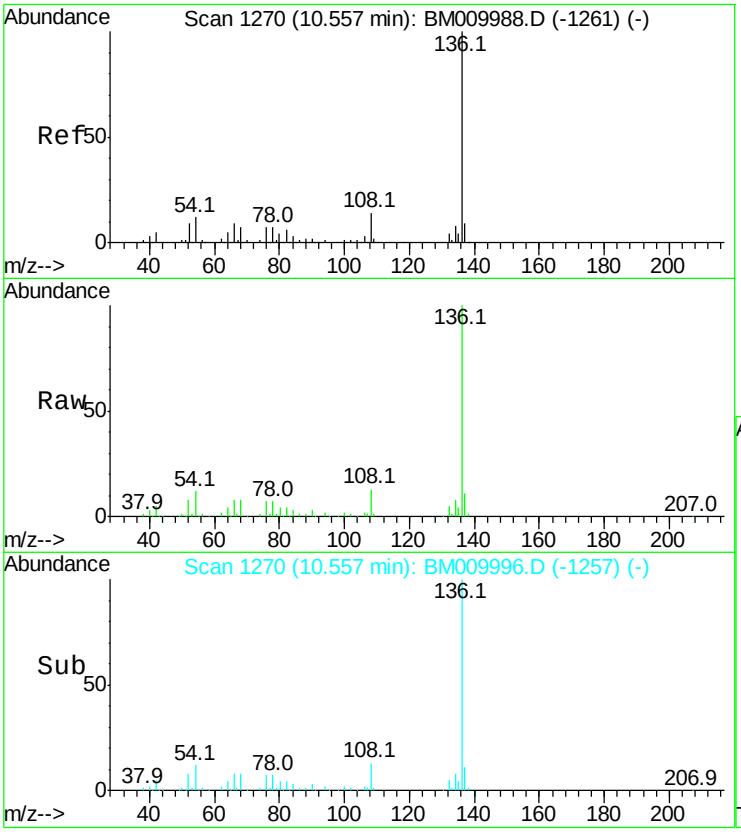


#20
3+4-Methylphenols
Concen: 27.36 ng
RT: 8.55 min Scan# 928
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:107 Resp: 162503

Ion	Ratio	Lower	Upper
107	100		
108	81.0	73.2	113.2
77	39.7	10.7	50.7
79	33.7	9.6	49.6



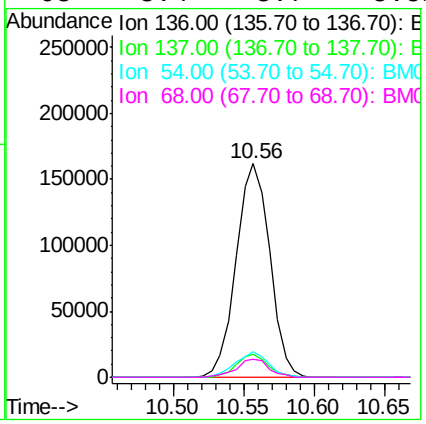


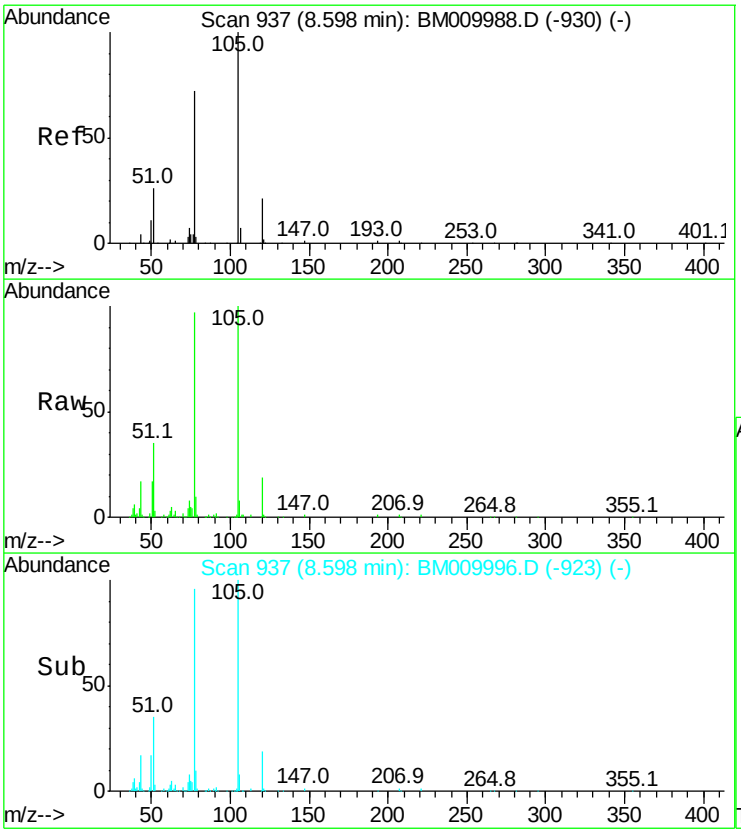
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 270717

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	11.9	4.6	6.8#
68	8.4	3.7	5.5#

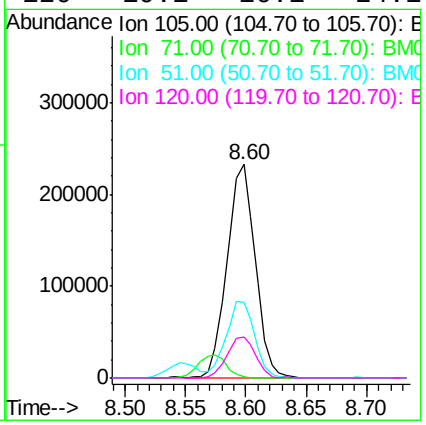


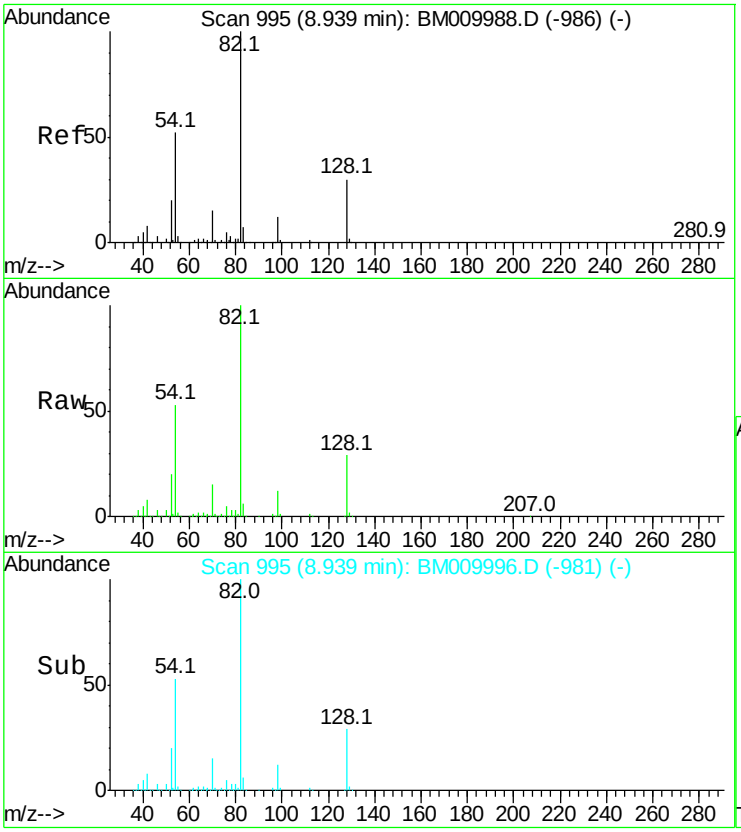


#22
Acetophenone
Concen: 45.84 ng
RT: 8.60 min Scan# 937
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:105 Resp: 379427

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	35.5	21.6	32.4#
120	19.1	16.1	24.1



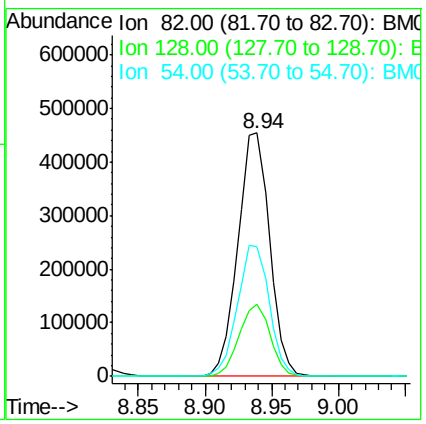


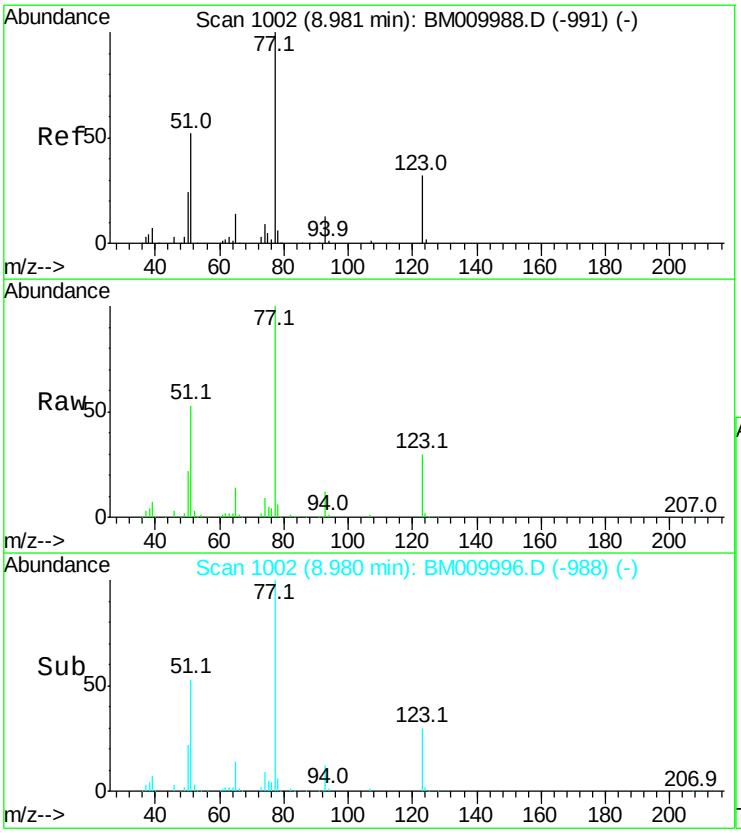
#23
Nitrobenzene-d5
Concen: 100.79 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 746608

Ion	Ratio	Lower	Upper
82	100		
128	29.5	32.8	49.2#
54	53.3	40.6	60.8

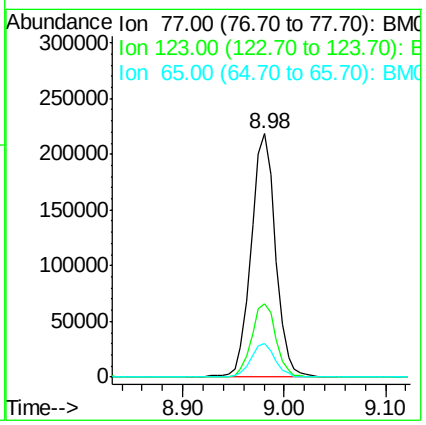


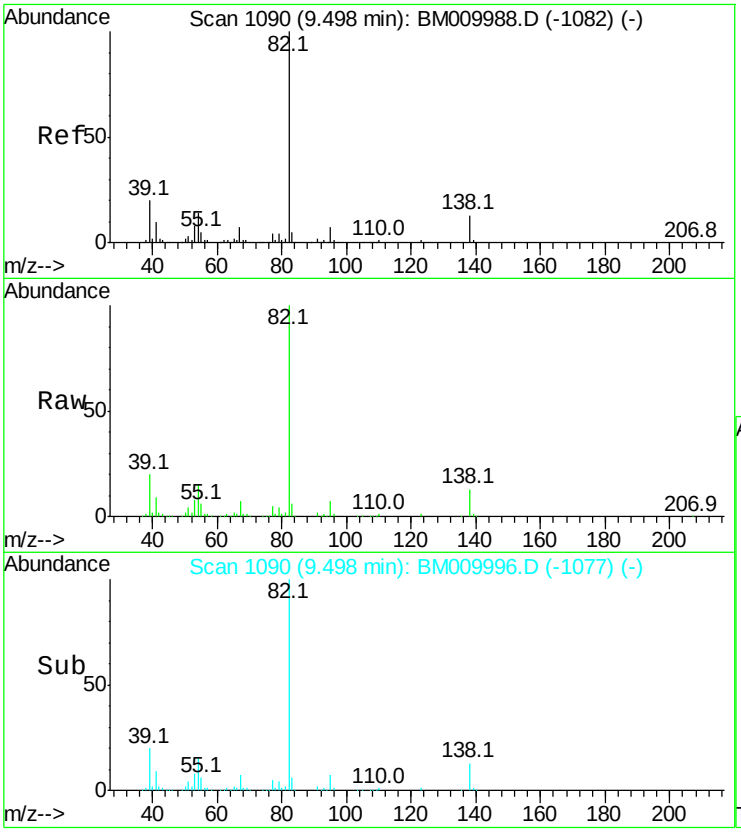


#24
Nitrobenzene
Concen: 46.38 ng
RT: 8.98 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion: 77 Resp: 365640

Ion	Ratio	Lower	Upper
77	100		
123	30.2	32.6	49.0#
65	13.8	10.9	16.3



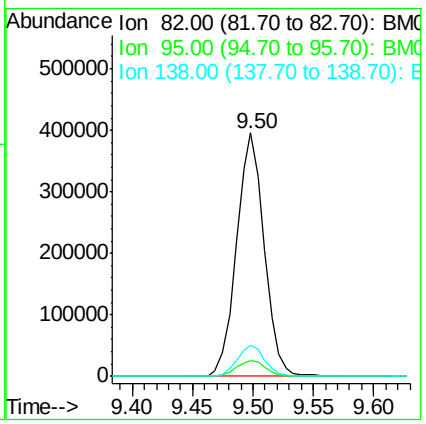


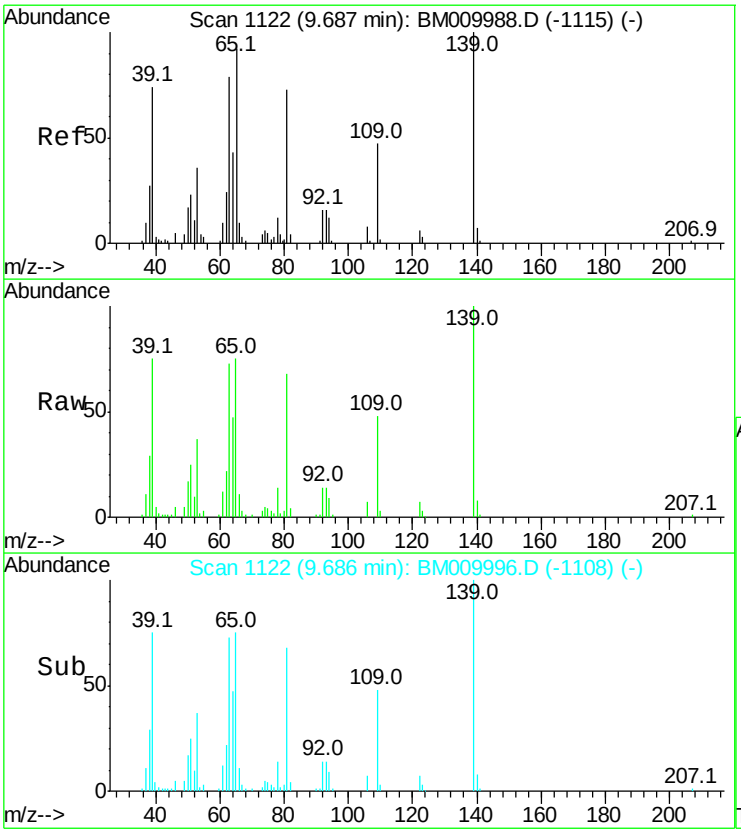
#25
Isophorone
Concen: 49.52 ng
RT: 9.50 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 631347

Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.8	8.6
138	12.9	16.3	24.5#

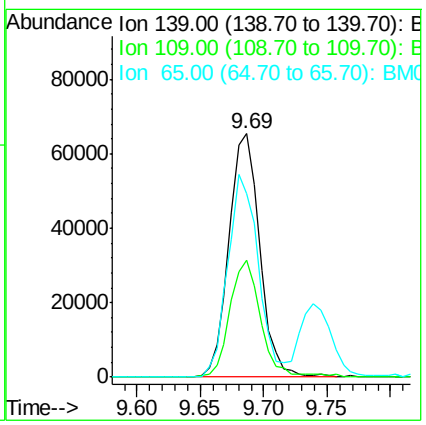


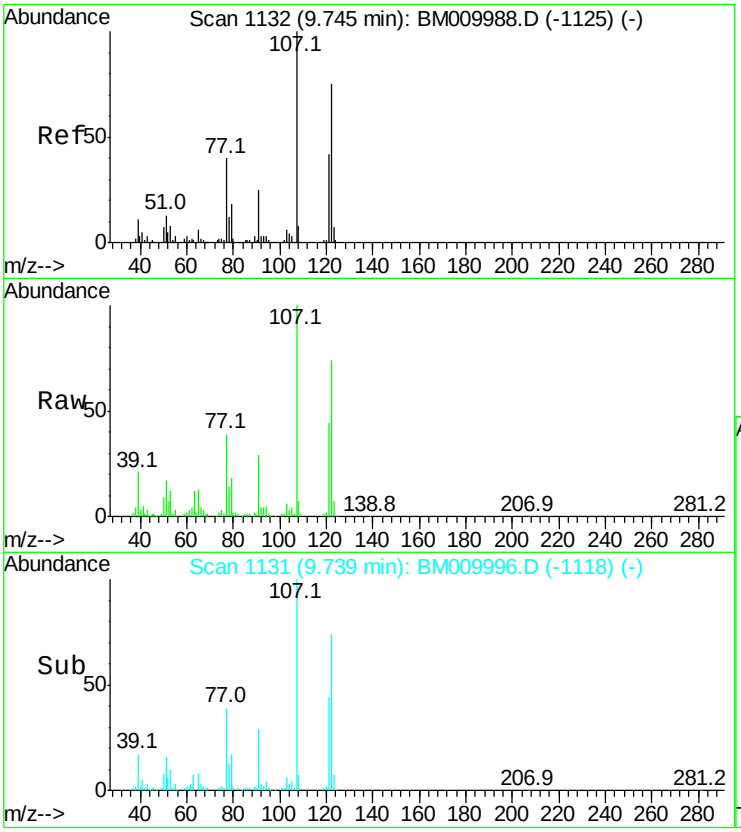


#26
2-Nitrophenol
Concen: 46.30 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:139 Resp: 109903

Ion	Ratio	Lower	Upper
139	100		
109	47.9	20.1	30.1#
65	75.3	31.5	47.3#



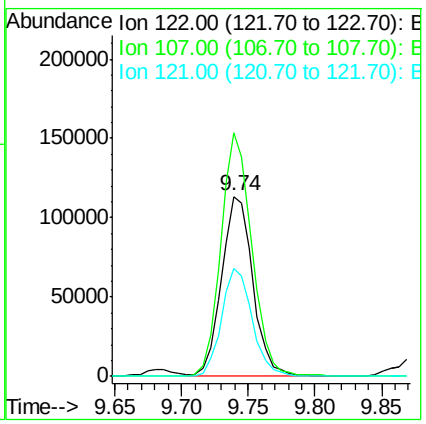


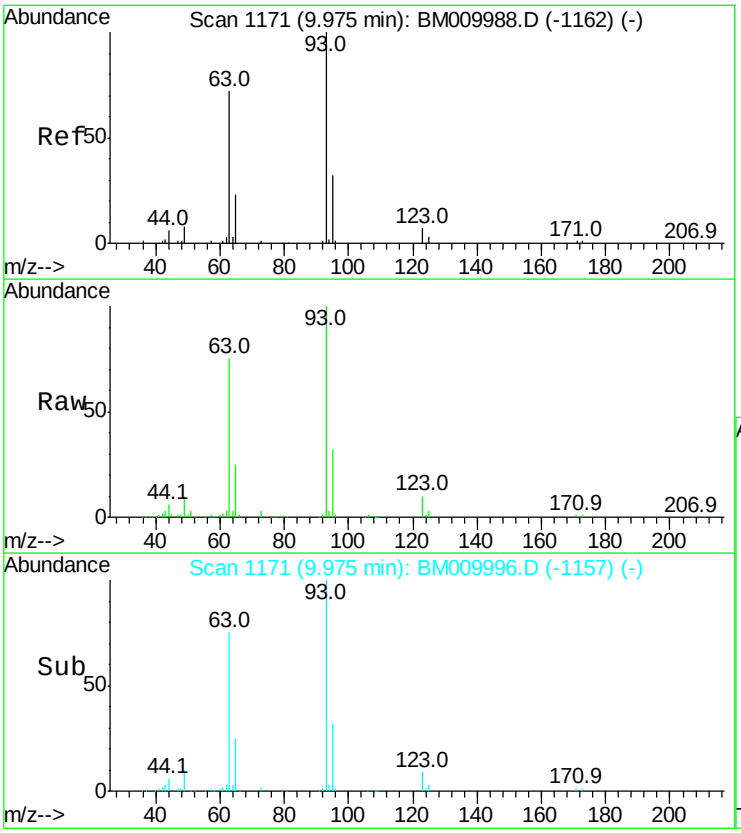
#27
2,4-Dimethylphenol
Concen: 42.05 ng
RT: 9.74 min Scan# 1131
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 186832

Ion	Ratio	Lower	Upper
122	100		
107	135.1	84.7	127.1#
121	59.8	46.6	69.8

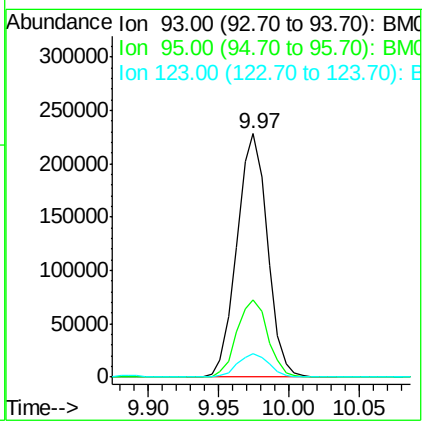


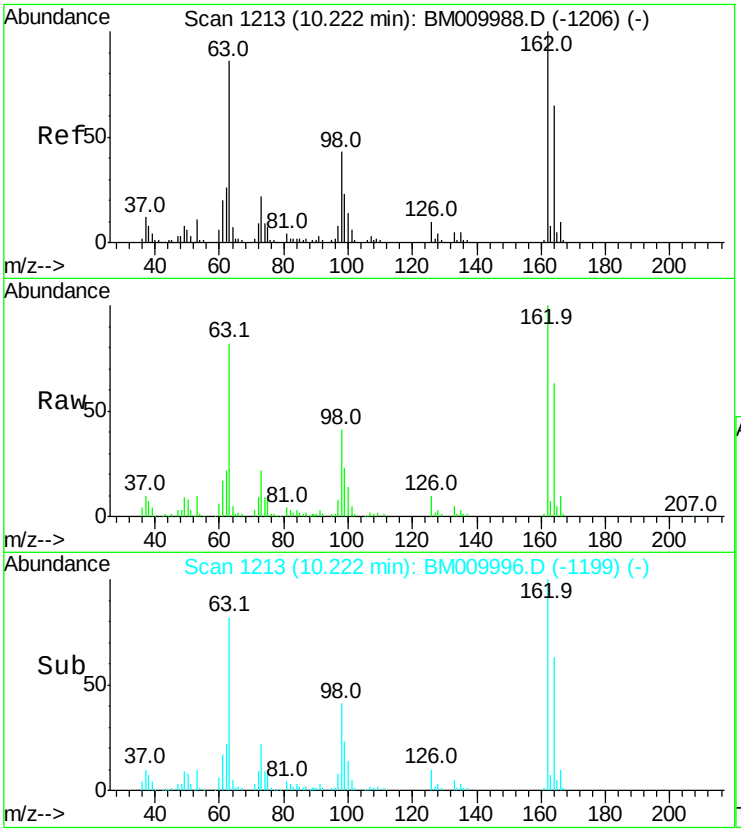


#28
bis(2-Chloroethoxy)methane
Concen: 44.98 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion: 93 Resp: 345440

Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.5	38.3
123	9.9	8.6	13.0



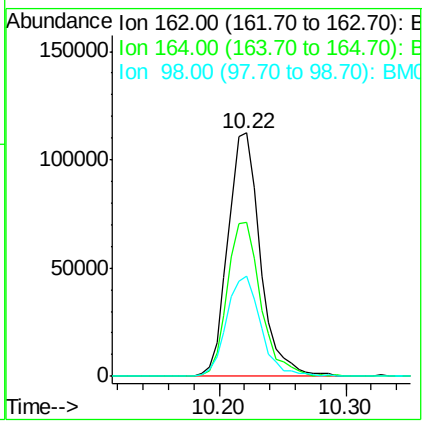


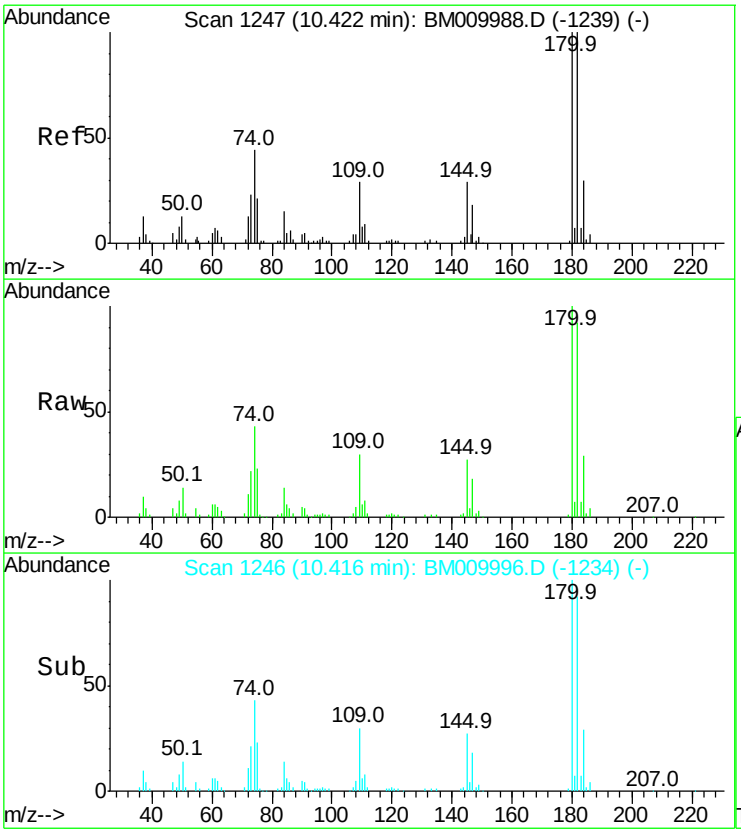
#29
2,4-Dichlorophenol
Concen: 46.03 ng
RT: 10.22 min Scan# 1213
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 198999

Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.8	82.8
98	41.1	14.5	54.5

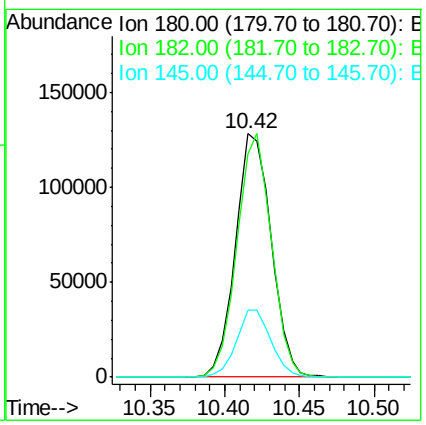


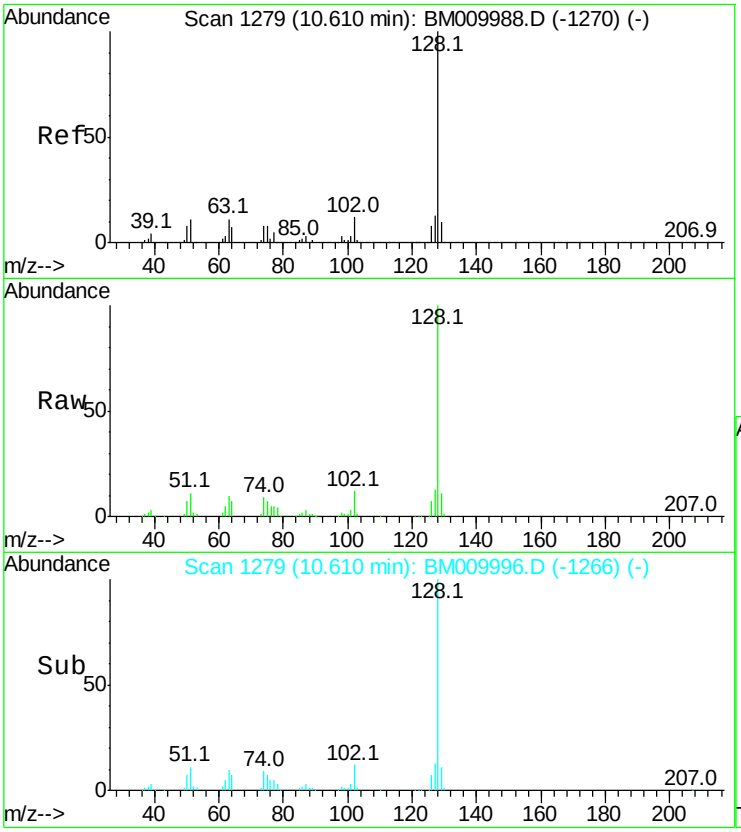


#30
1,2,4-Trichlorobenzene
Concen: 42.22 ng
RT: 10.42 min Scan# 1246
Delta R.T. -0.03 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:180 Resp: 213135

Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.6	116.4
145	27.5	23.4	35.2



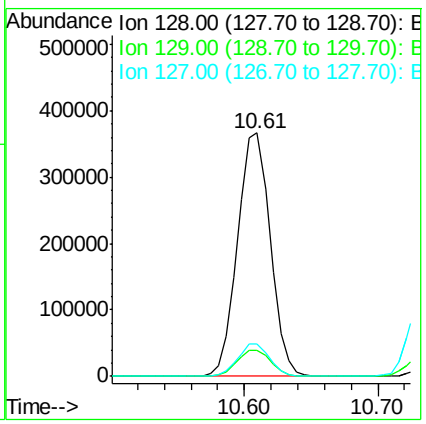


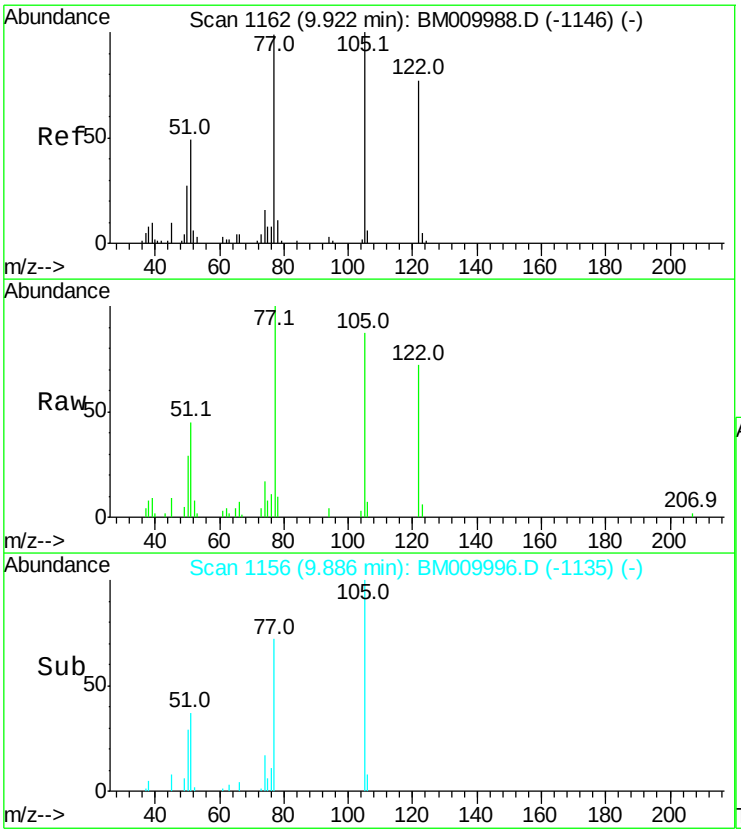
#31
Naphthalene
Concen: 41.60 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 620008

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.3	10.4	15.6

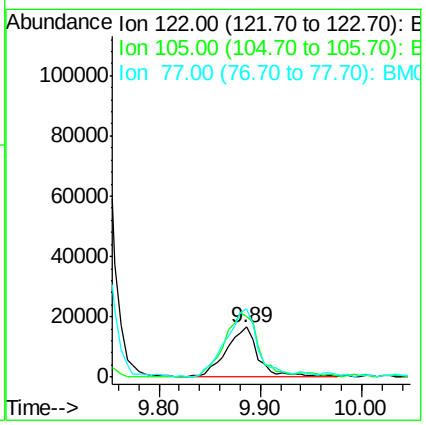


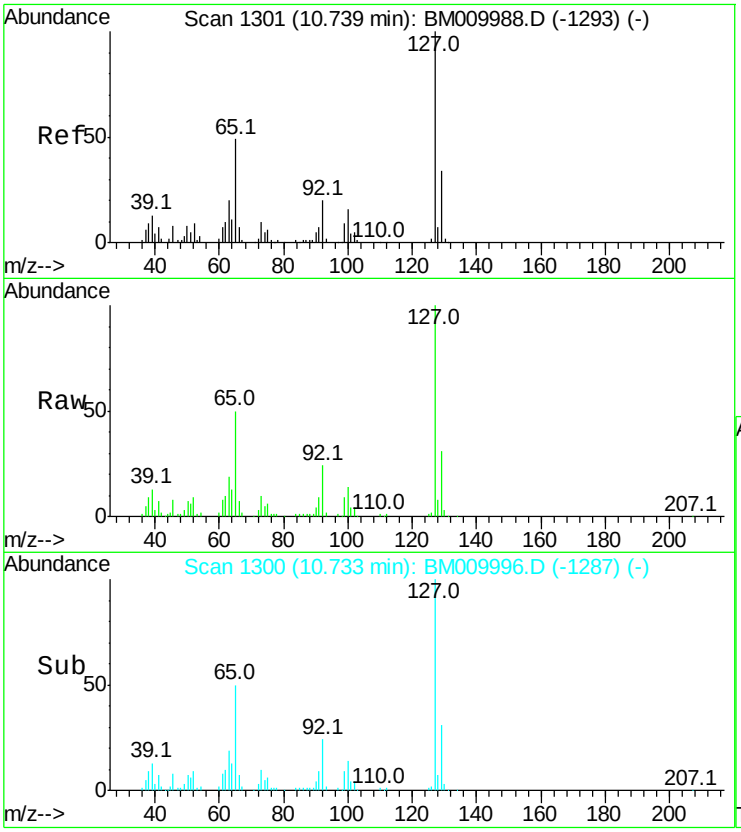


#32
Benzoic acid
Concen: 12.40 ng
RT: 9.89 min Scan# 1156
Delta R.T. -0.08 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:122 Resp: 36852

Ion	Ratio	Lower	Upper
122	100		
105	120.6	99.9	139.9
77	138.2	73.7	113.7#



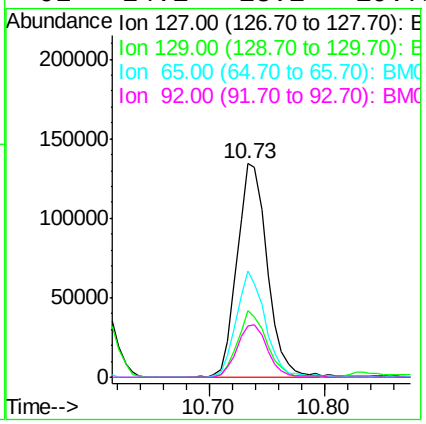


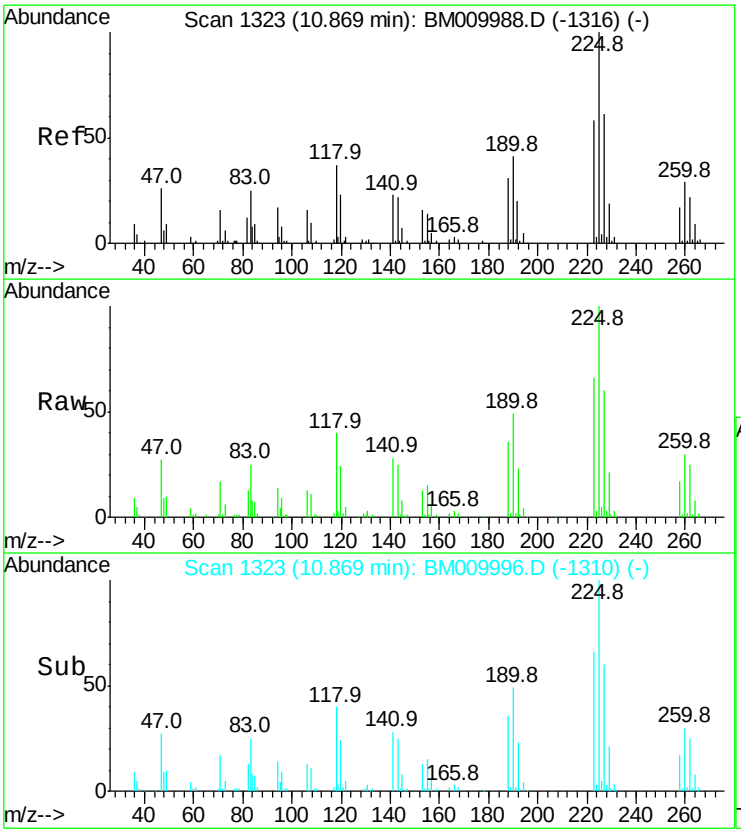
#33
4-Chloroaniline
Concen: 38.63 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 244748

Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.3	37.9
65	49.8	17.6	26.4#
92	24.1	13.1	19.7#

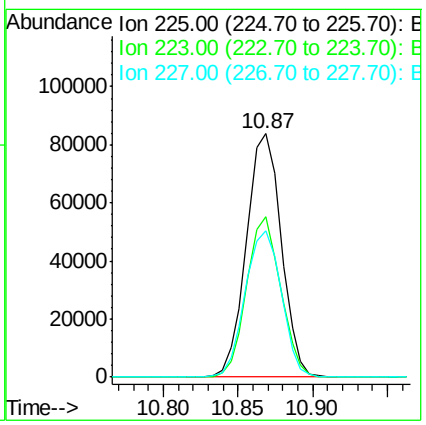


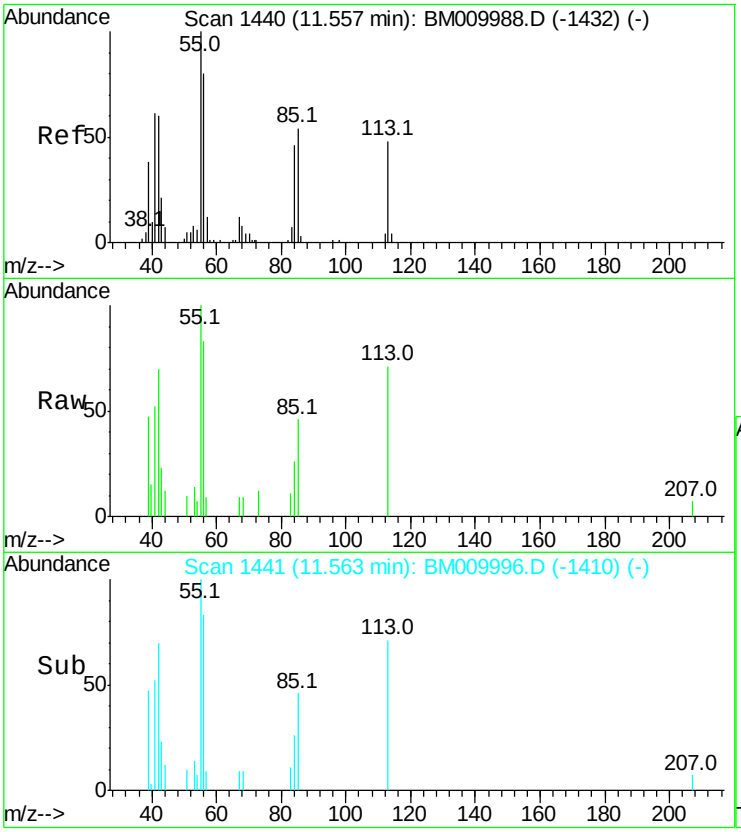


#34
Hexachlorobutadiene
Concen: 39.39 ng
RT: 10.87 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:225 Resp: 135298

Ion	Ratio	Lower	Upper
225	100		
223	66.0	47.9	71.9
227	59.9	50.1	75.1



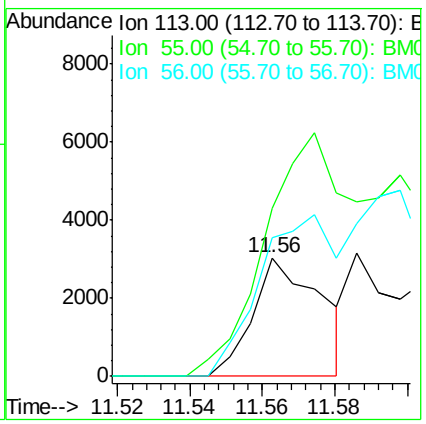


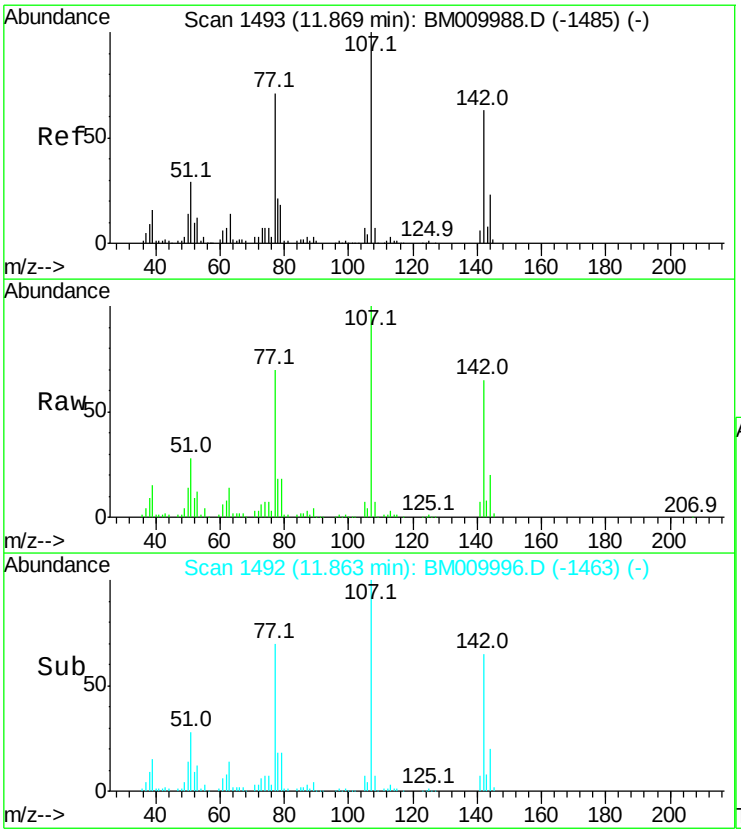
#35
Caprolactam
Concen: 2.35 ng
RT: 11.56 min Scan# 1441
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 3976

Ion	Ratio	Lower	Upper
113	100		
55	141.6	145.9	185.9#
56	117.1	101.0	141.0

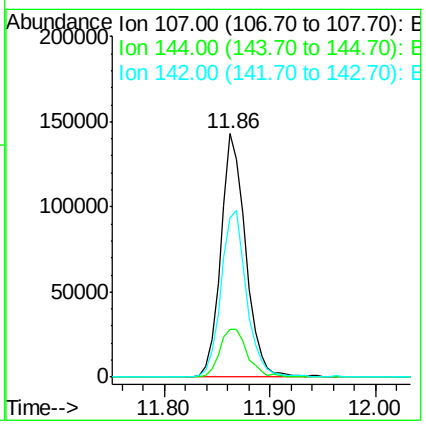


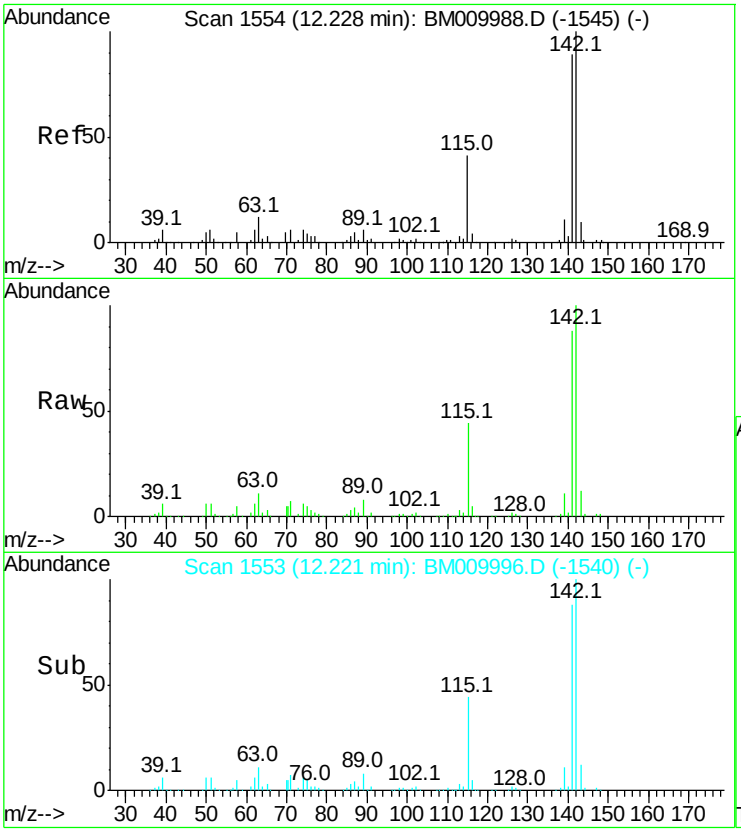


#36
4-Chloro-3-methylphenol
Concen: 40.34 ng
RT: 11.86 min Scan# 1492
Delta R.T. -0.03 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:107 Resp: 233052

Ion	Ratio	Lower	Upper
107	100		
144	19.8	23.3	34.9#
142	65.1	72.6	109.0#



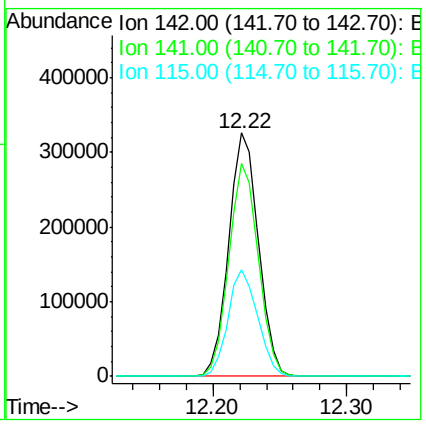


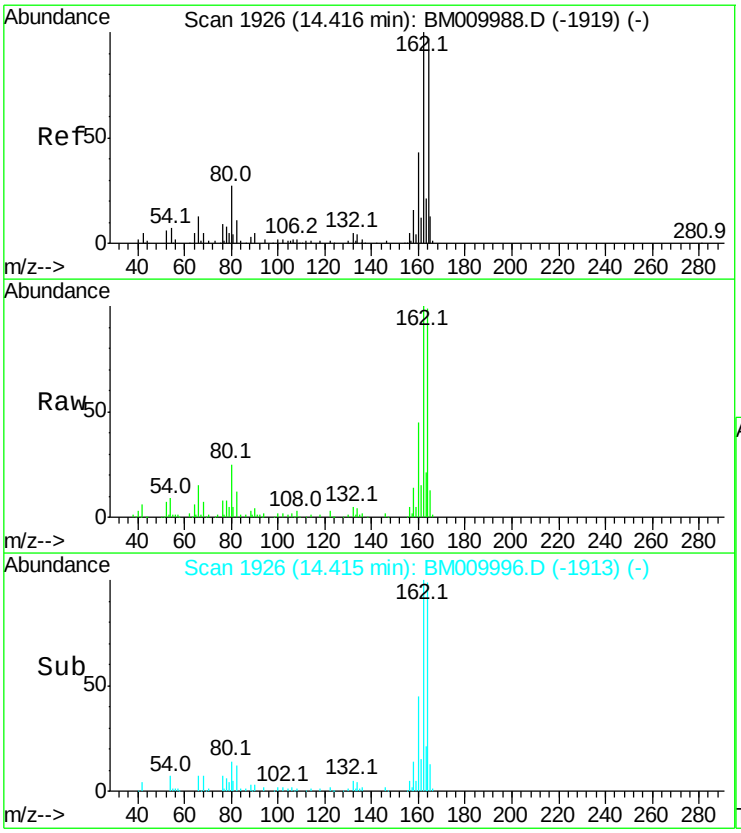
#37
2-Methylnaphthalene
Concen: 47.50 ng
RT: 12.22 min Scan# 1553
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 506788

Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	43.9	25.4	38.0#

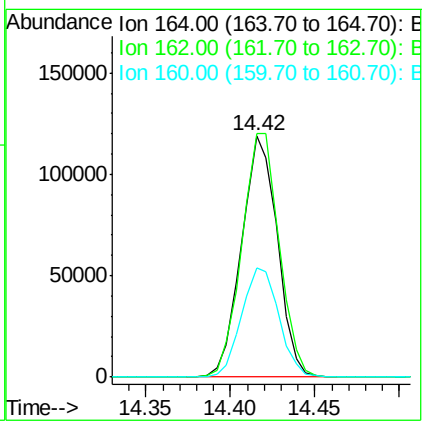


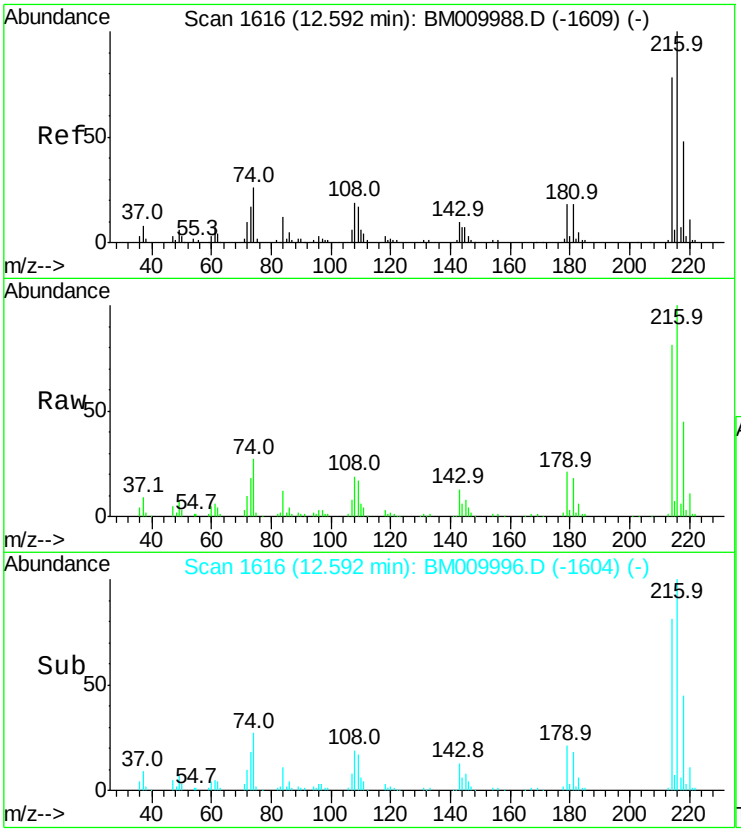


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.42 min Scan# 1926
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:164 Resp: 176141

Ion	Ratio	Lower	Upper
164	100		
162	101.0	82.4	123.6
160	45.1	35.8	53.6



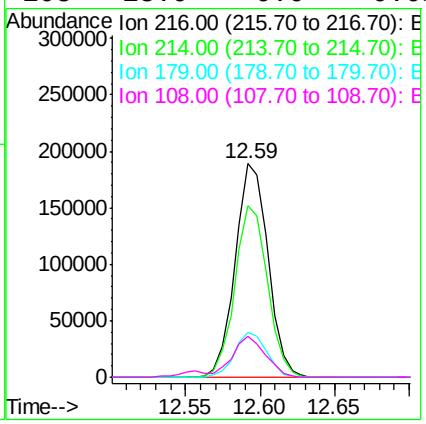


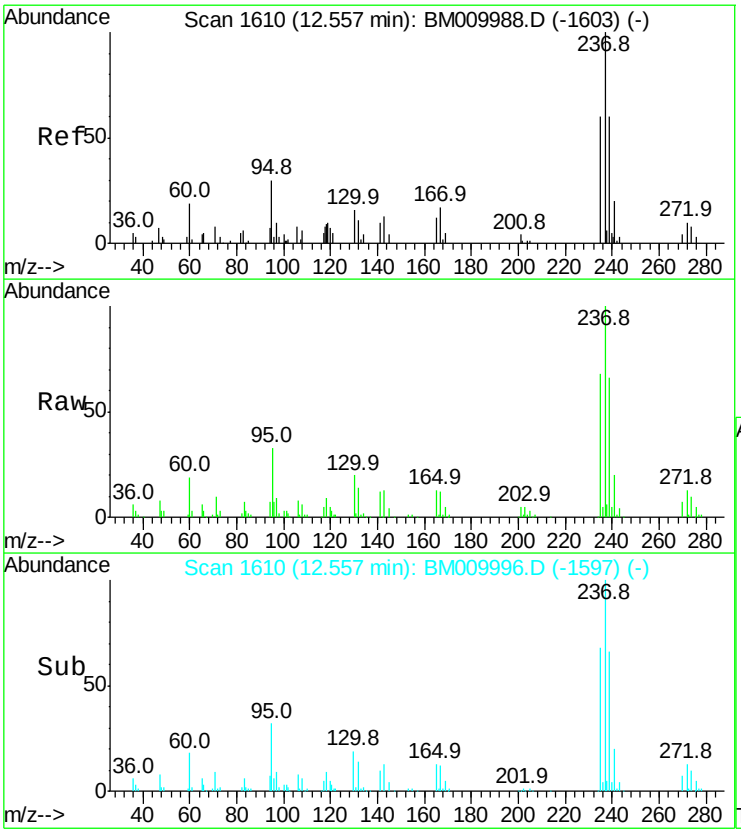
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.03 ng
RT: 12.59 min Scan# 1616
Delta R.T. -0.03 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 288689

Ion	Ratio	Lower	Upper
216	100		
214	79.9	0.0	0.0#
179	20.5	0.0	0.0#
108	18.9	0.0	0.0#

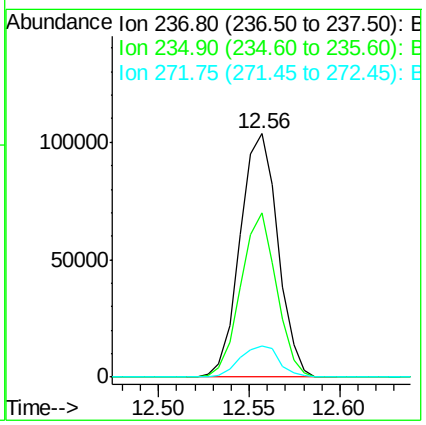


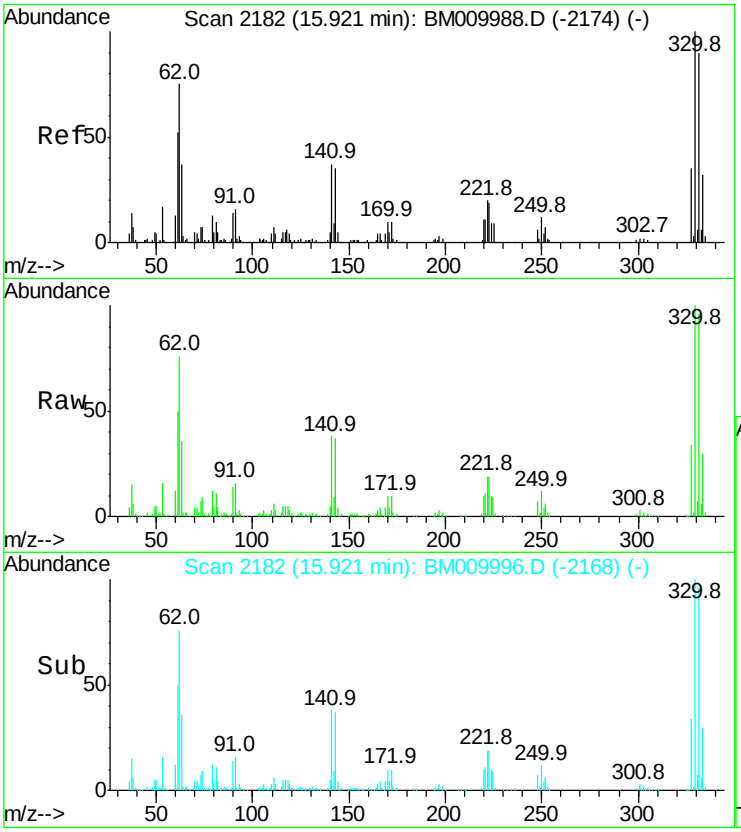


#40
Hexachlorocyclopentadiene
Concen: 87.00 ng
RT: 12.56 min Scan# 1610
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:237 Resp: 150203

Ion	Ratio	Lower	Upper
237	100		
235	67.6	42.0	82.0
272	12.7	0.0	33.4



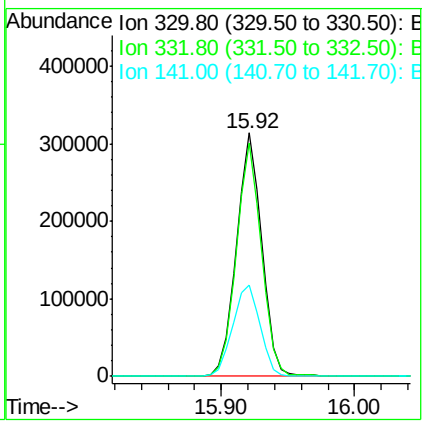


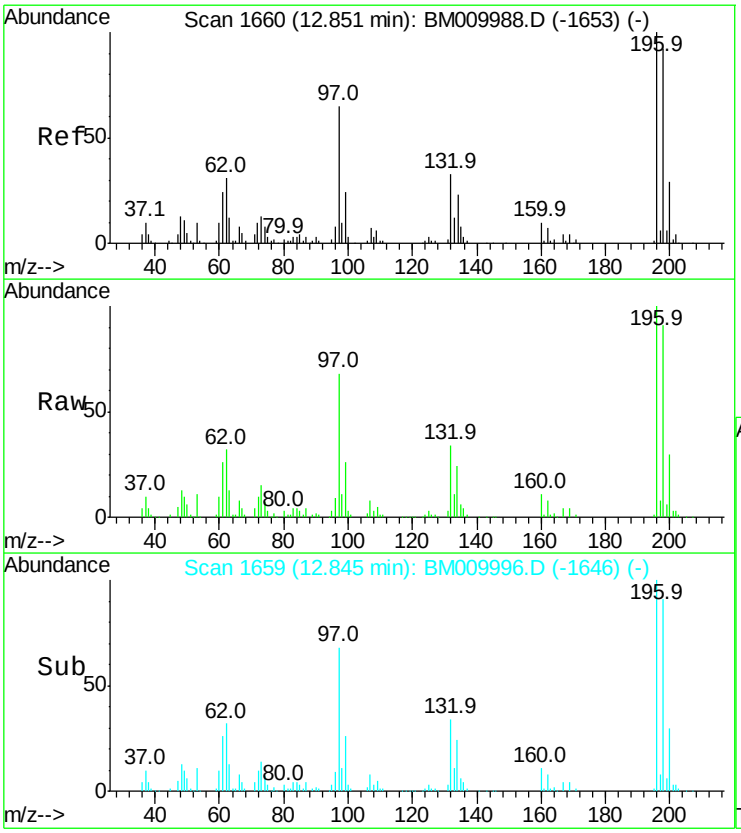
#41
2,4,6-Tribromophenol
Concen: 171.09 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 412443

Ion	Ratio	Lower	Upper
330	100		
332	95.1	0.0	0.0#
141	40.8	0.0	0.0#

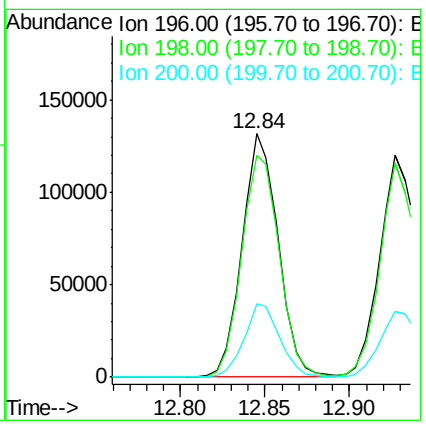


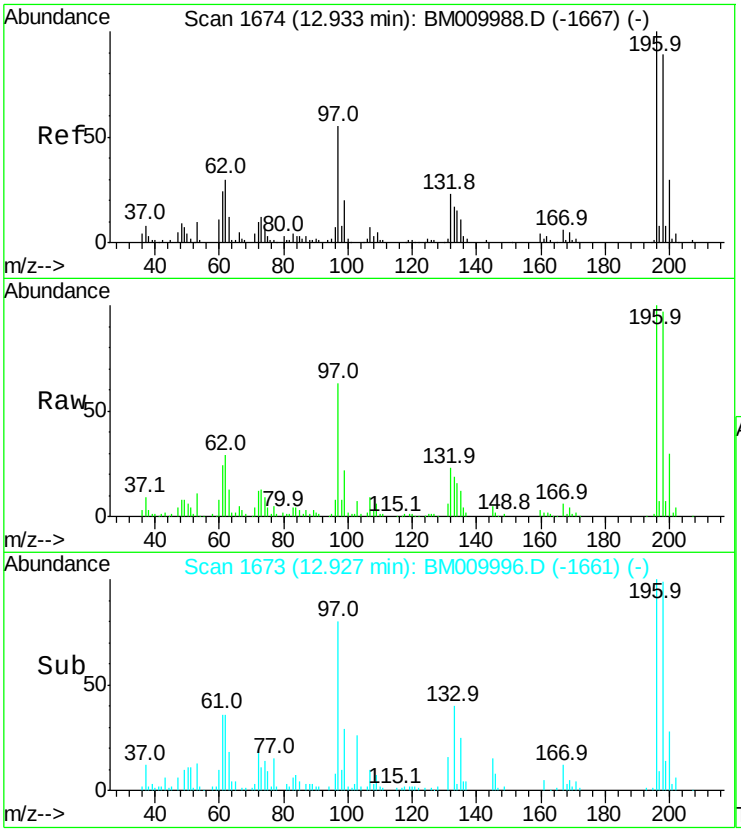


#42
2,4,6-Trichlorophenol
Concen: 49.57 ng
RT: 12.84 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:196 Resp: 195655

Ion	Ratio	Lower	Upper
196	100		
198	91.2	76.3	114.5
200	30.3	25.6	38.4



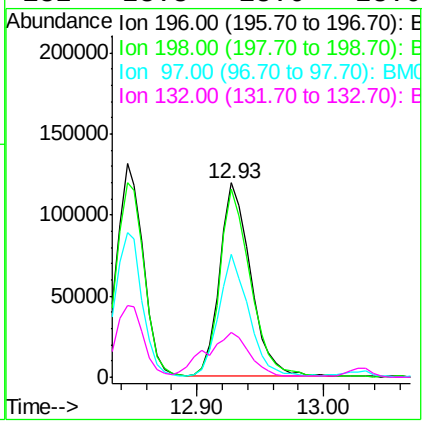


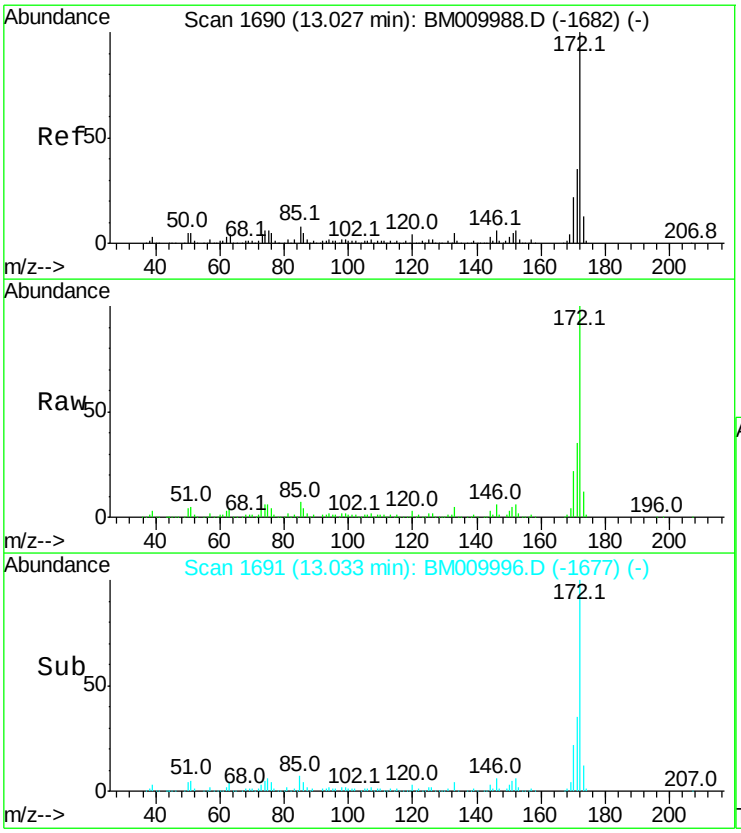
#43
2,4,5-Trichlorophenol
Concen: 47.22 ng
RT: 12.93 min Scan# 1673
Delta R.T. -0.03 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 202444

Ion	Ratio	Lower	Upper
196	100		
198	96.6	79.4	119.0
97	63.0	26.8	40.2#
132	23.3	18.6	28.0

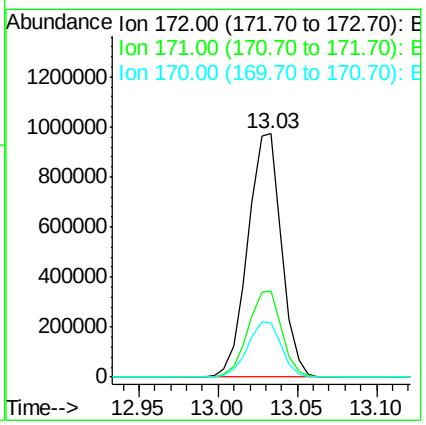


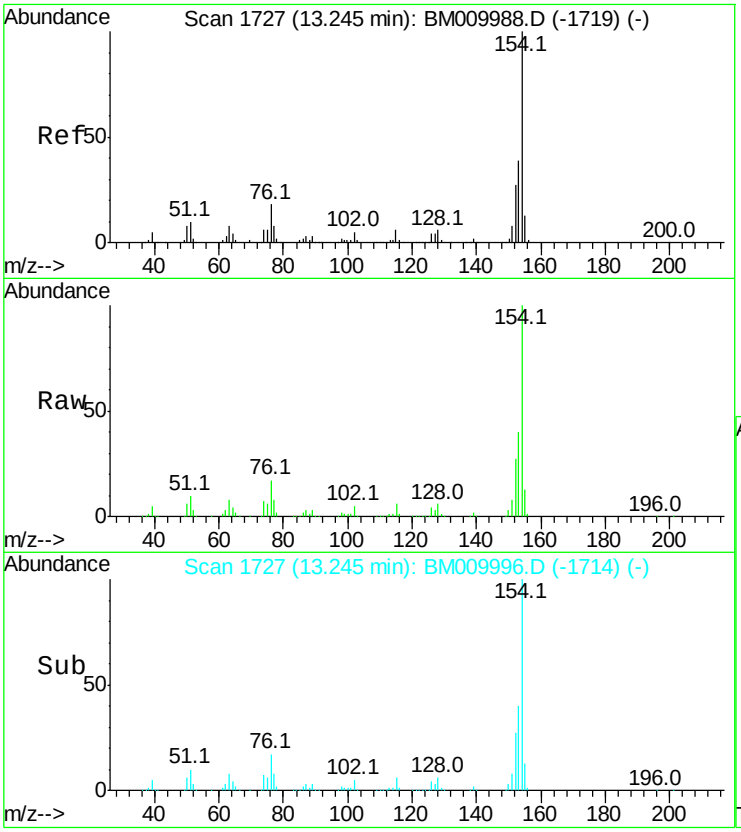


#44
2-Fluorobiphenyl
Concen: 108.80 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:172 Resp: 1433058

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	22.3	18.8	28.2



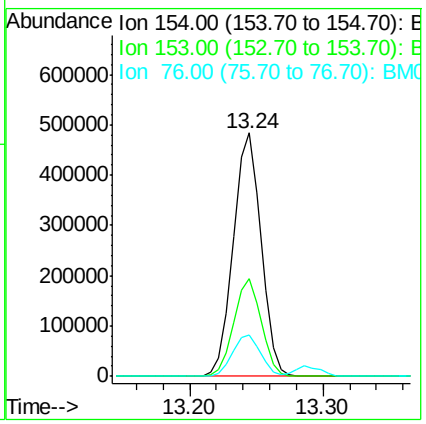


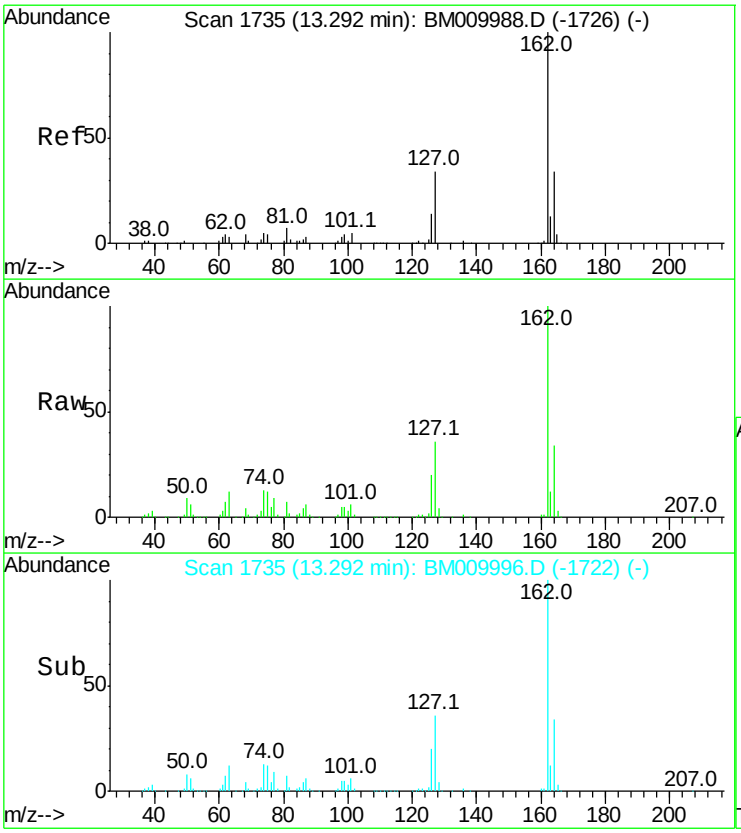
#45
1,1'-Biphenyl
Concen: 47.68 ng
RT: 13.24 min Scan# 1727
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 698861

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	17.1	0.0	30.9

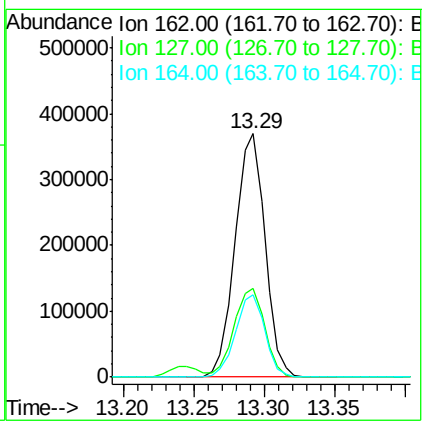


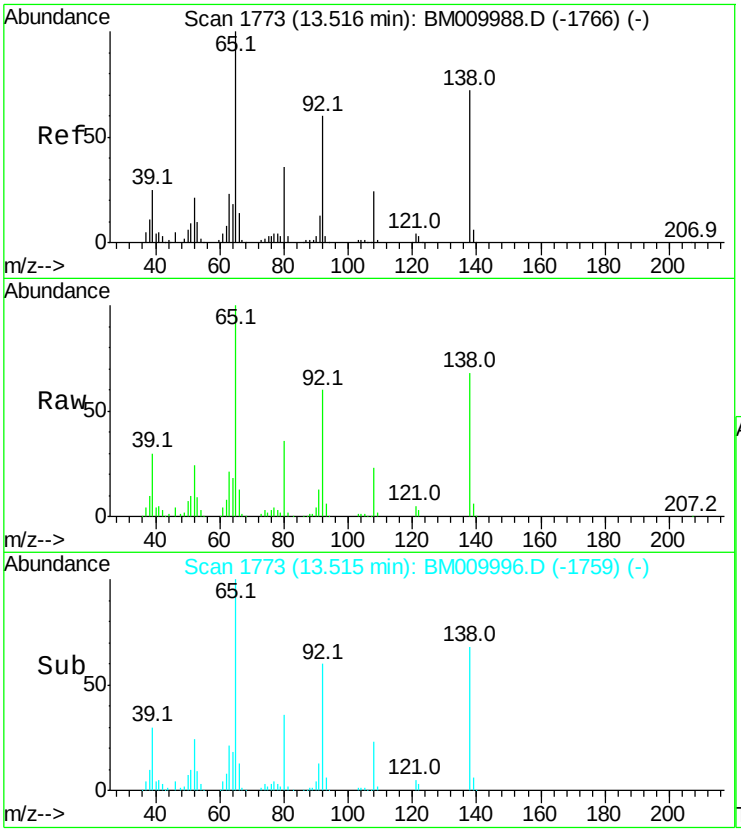


#46
2-Chloronaphthalene
Concen: 47.56 ng
RT: 13.29 min Scan# 1735
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:162 Resp: 547823

Ion	Ratio	Lower	Upper
162	100		
127	36.3	26.9	40.3
164	34.0	26.8	40.2



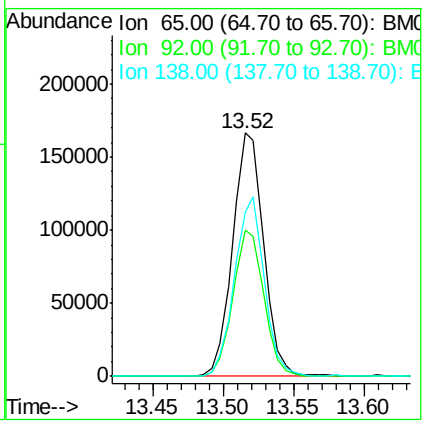


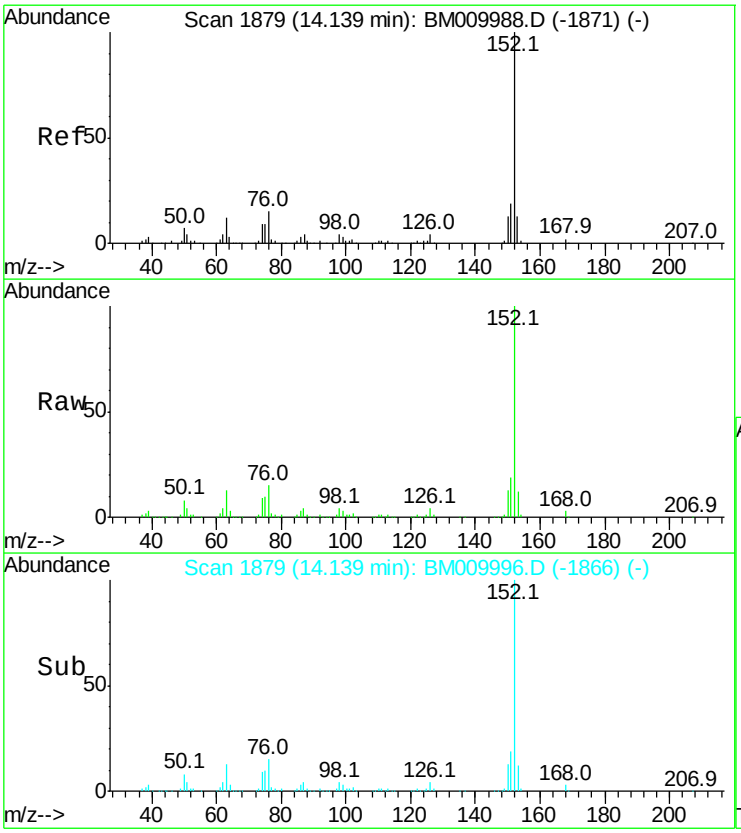
#47
2-Nitroaniline
Concen: 48.95 ng
RT: 13.52 min Scan# 1773
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 255270

Ion	Ratio	Lower	Upper
65	100		
92	60.0	59.1	88.7
138	67.7	93.9	140.9#

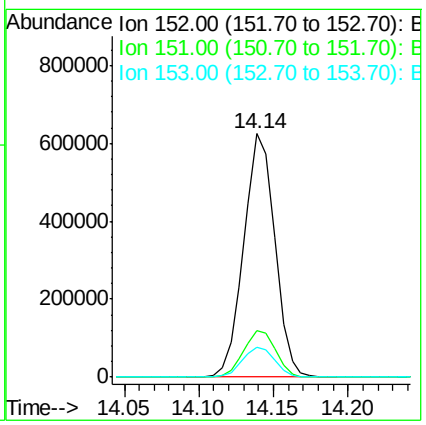


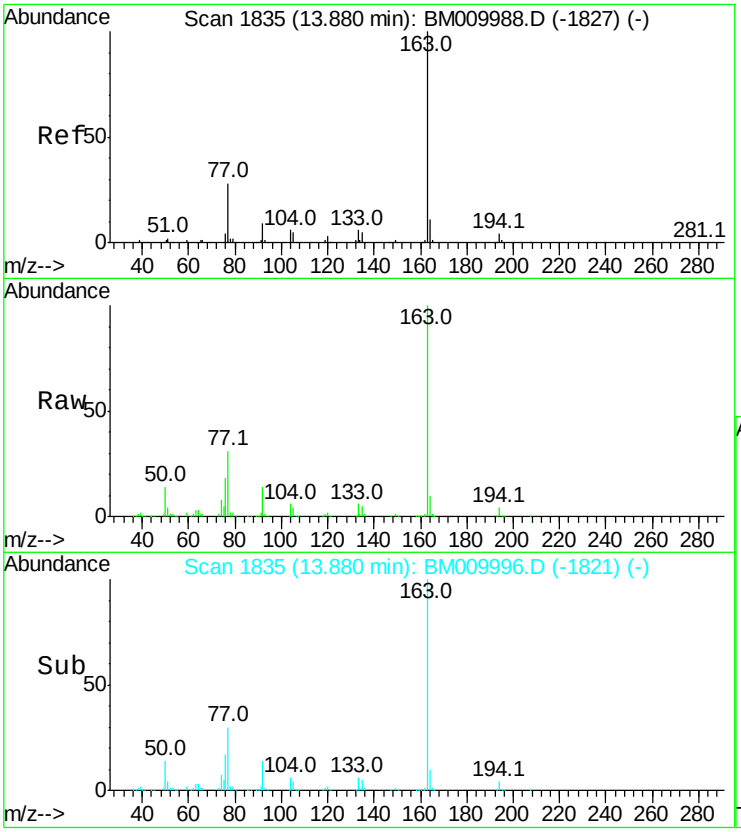


#48
Acenaphthylene
Concen: 49.46 ng
RT: 14.14 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:152 Resp: 897240

Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.9	23.9
153	12.3	10.6	16.0



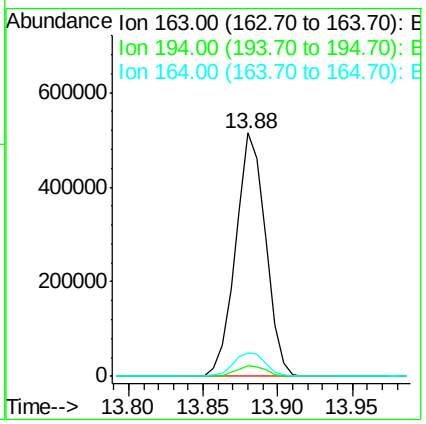


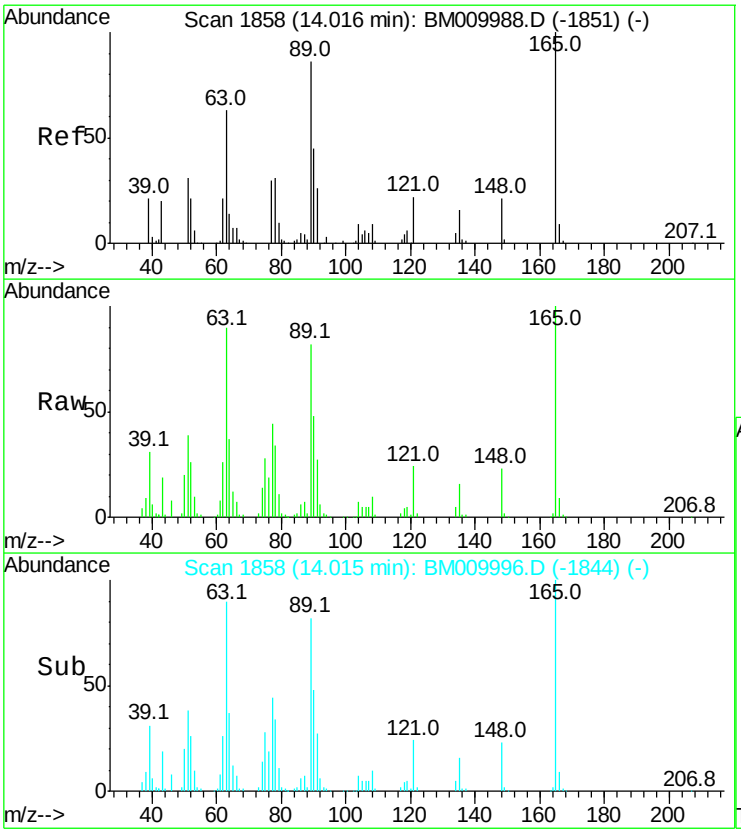
#49
Dimethylphthalate
Concen: 46.11 ng
RT: 13.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 715863

Ion	Ratio	Lower	Upper
163	100		
194	4.4	2.7	4.1#
164	9.8	8.2	12.2

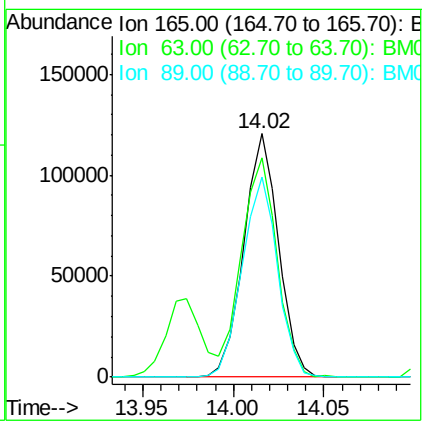


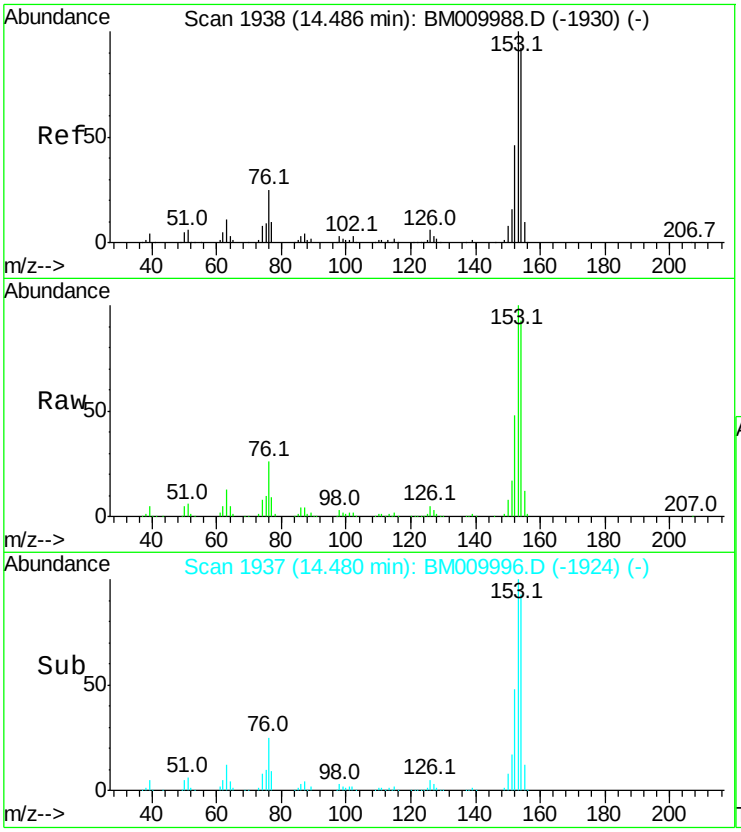


#50
2,6-Dinitrotoluene
Concen: 50.92 ng
RT: 14.02 min Scan# 1858
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:165 Resp: 160211

Ion	Ratio	Lower	Upper
165	100		
63	89.9	44.1	66.1#
89	82.3	44.3	66.5#



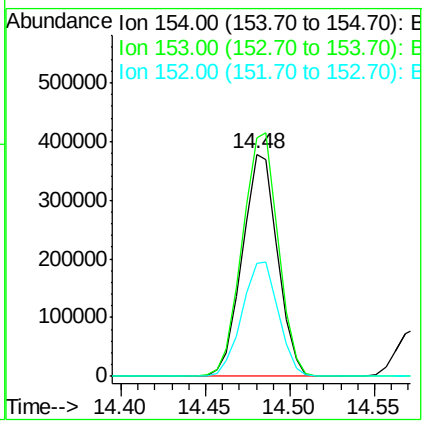


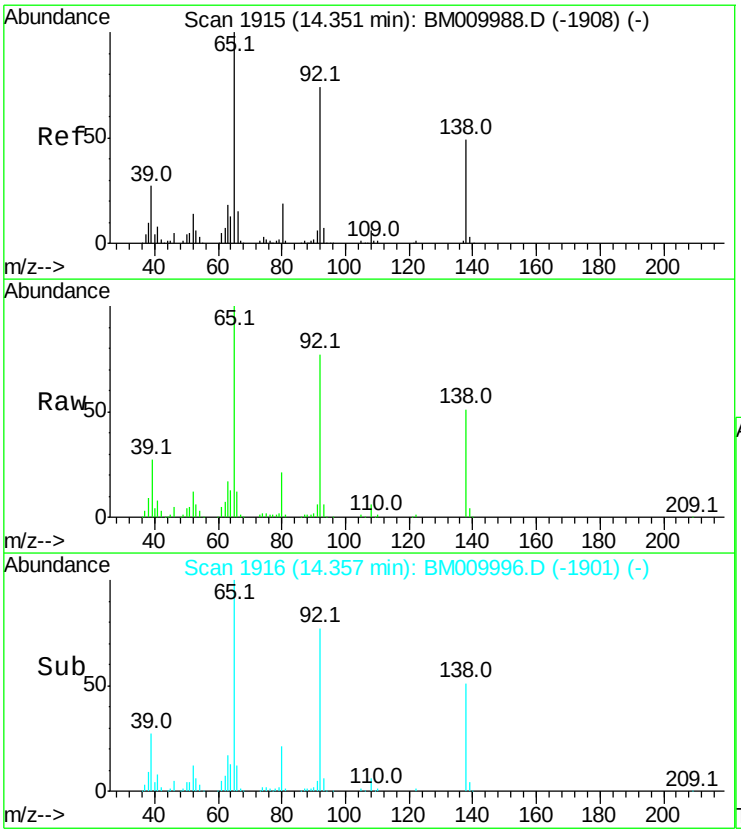
#51
Acenaphthene
Concen: 48.06 ng
RT: 14.48 min Scan# 1937
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 549411

Ion	Ratio	Lower	Upper
154	100		
153	107.0	90.0	135.0
152	51.0	42.6	63.8

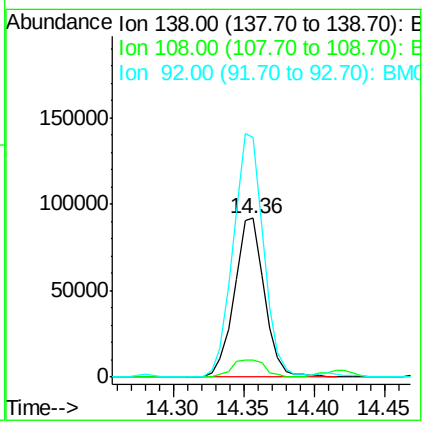


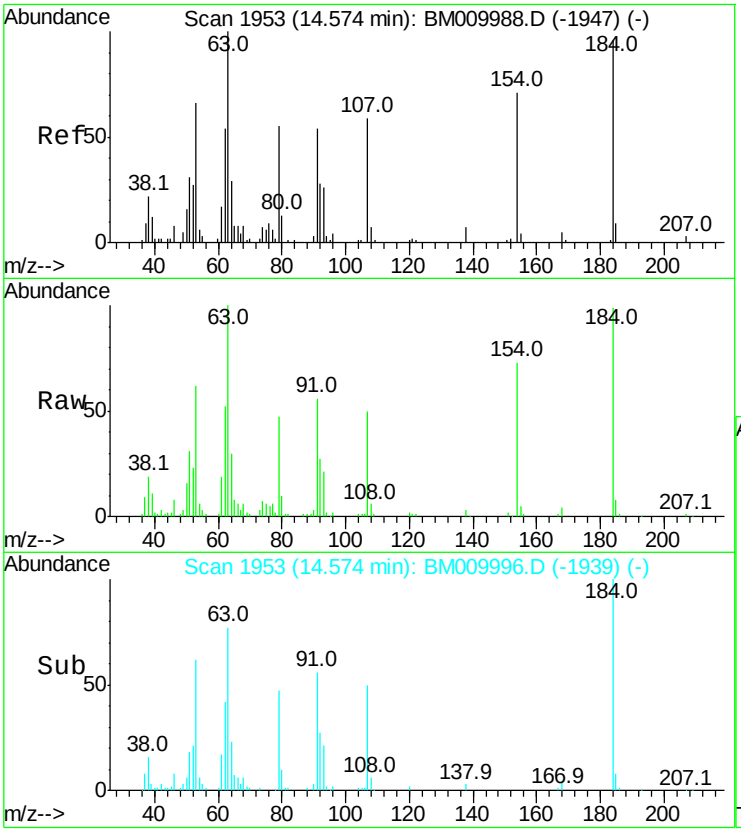


#52
3-Nitroaniline
Concen: 40.93 ng
RT: 14.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:138 Resp: 136787

Ion	Ratio	Lower	Upper
138	100		
108	11.1	7.3	10.9#
92	150.8	76.6	114.8#



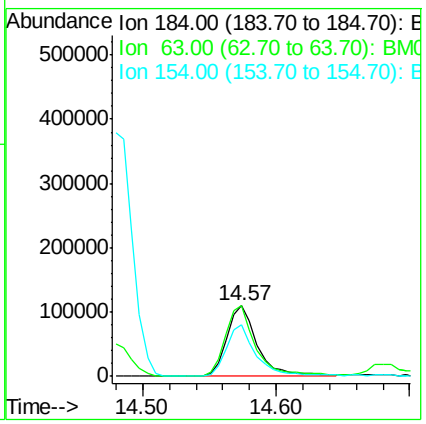


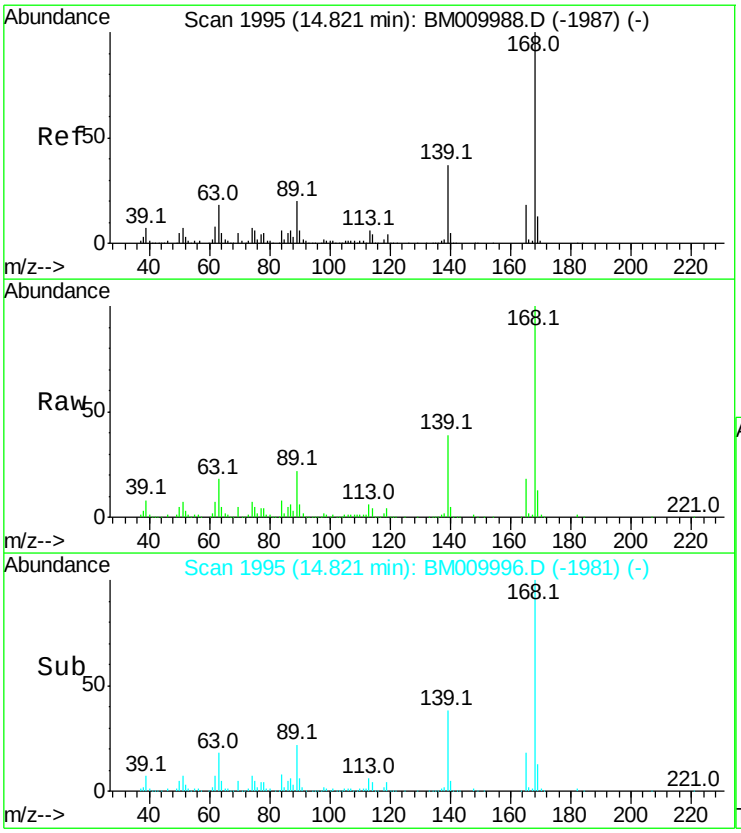
#53
2,4-Dinitrophenol
Concen: 92.30 ng
RT: 14.57 min Scan# 1953
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 175726

Ion	Ratio	Lower	Upper
184	100		
63	100.7	69.2	103.8
154	73.1	53.3	79.9

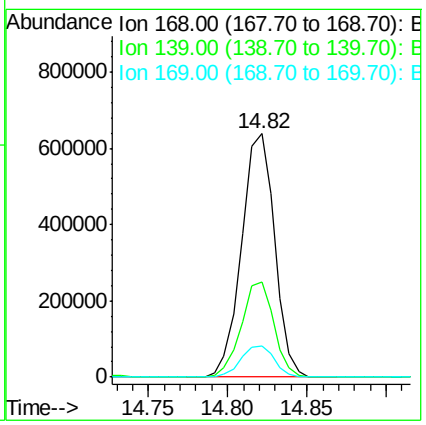


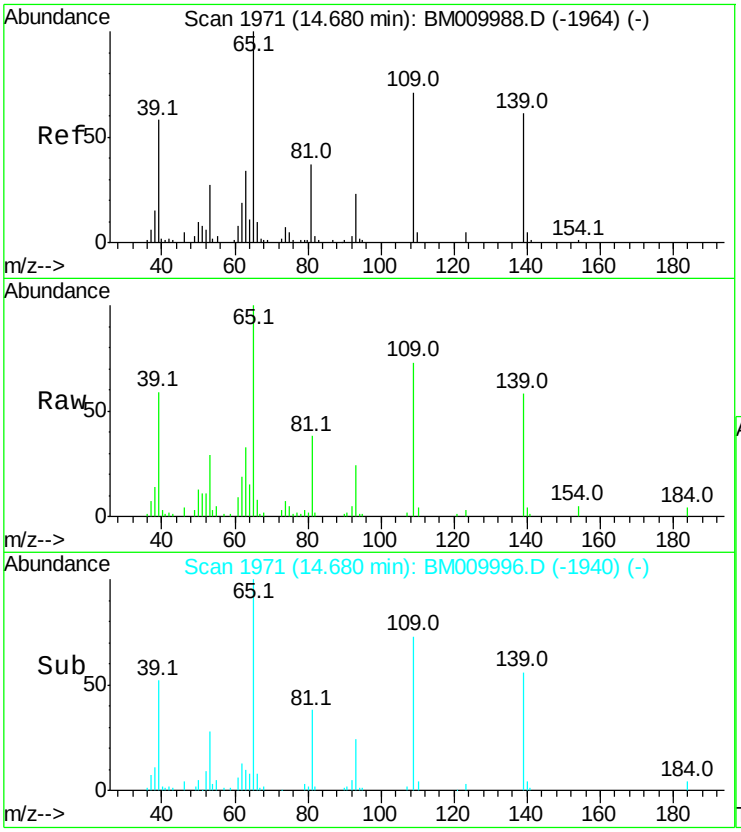


#54
Dibenzofuran
Concen: 52.83 ng
RT: 14.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:168 Resp: 925150

Ion	Ratio	Lower	Upper
168	100		
139	38.8	27.3	40.9
169	12.9	10.6	16.0



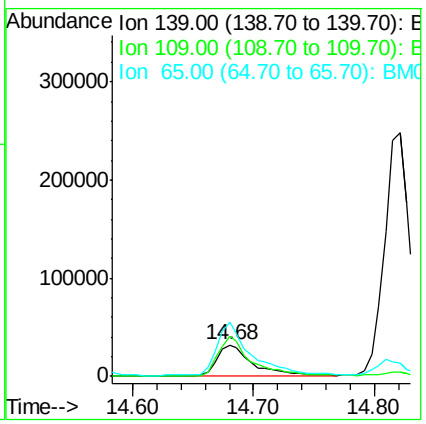


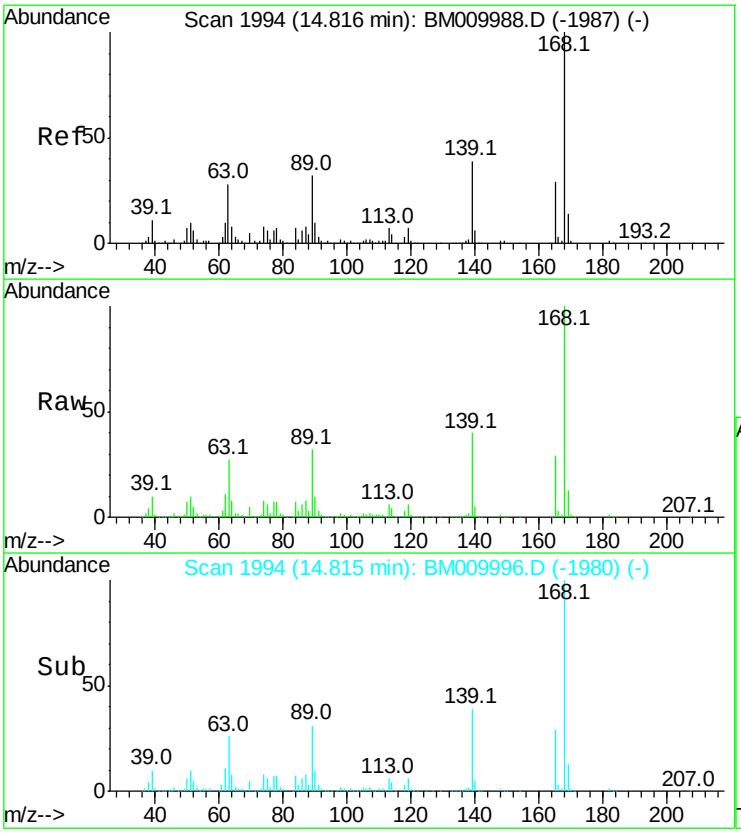
#55
4-Nitrophenol
Concen: 29.58 ng
RT: 14.68 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 66178

Ion	Ratio	Lower	Upper
139	100		
109	127.4	37.7	77.7#
65	173.6	49.9	89.9#

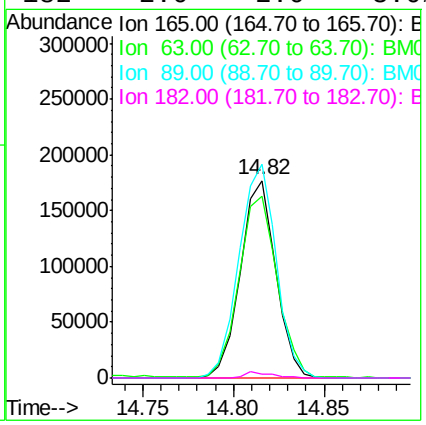


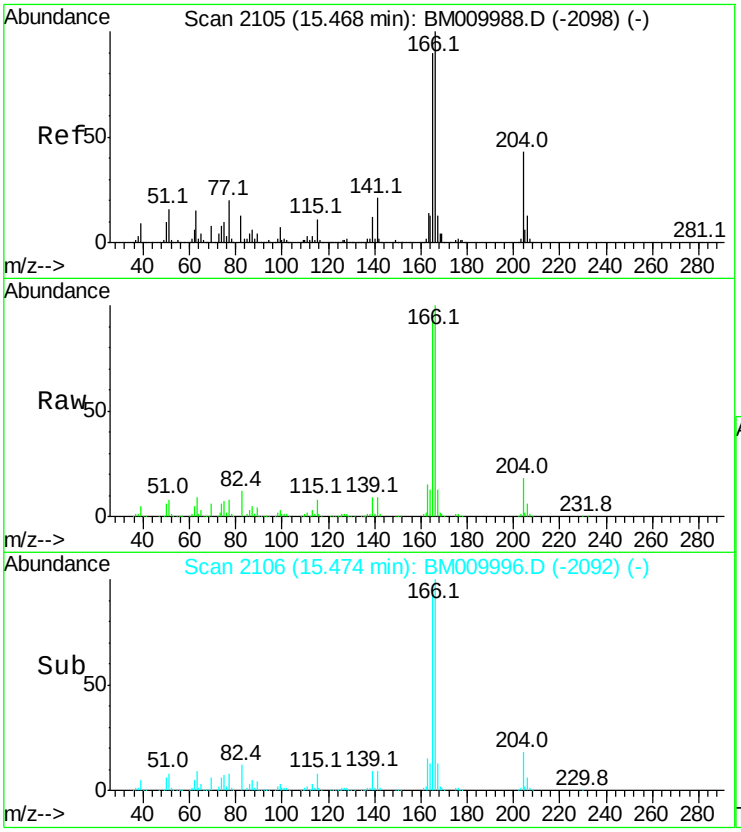


#56
2,4-Dinitrotoluene
Concen: 51.47 ng
RT: 14.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:165 Resp: 239548

Ion	Ratio	Lower	Upper
165	100		
63	92.1	52.4	78.6#
89	108.2	72.4	108.6
182	2.0	2.0	3.0#



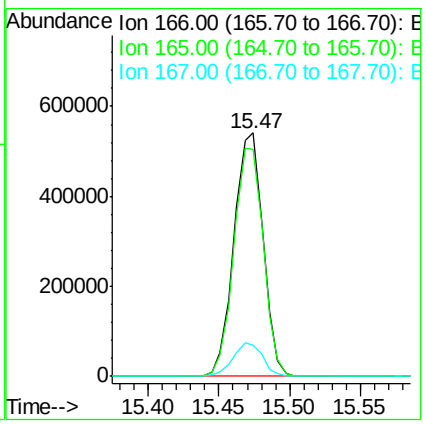


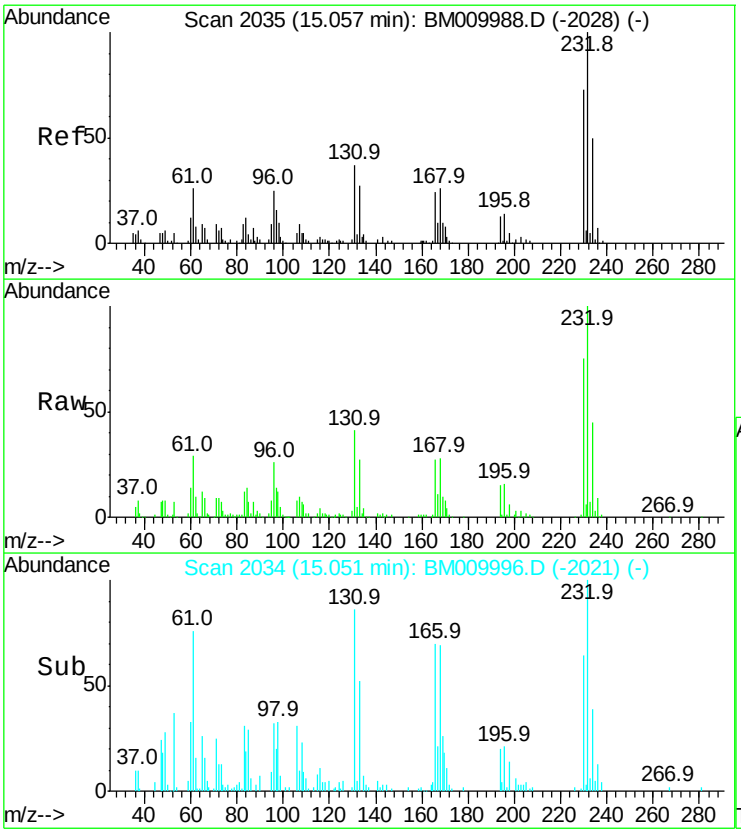
#57
Fluorene
Concen: 50.32 ng
RT: 15.47 min Scan# 2106
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 777002

Ion	Ratio	Lower	Upper
166	100		
165	93.1	79.0	118.4
167	12.8	10.3	15.5

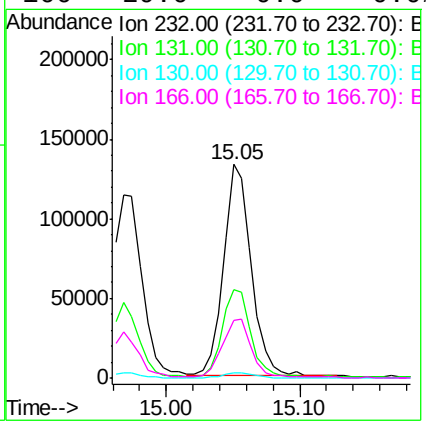


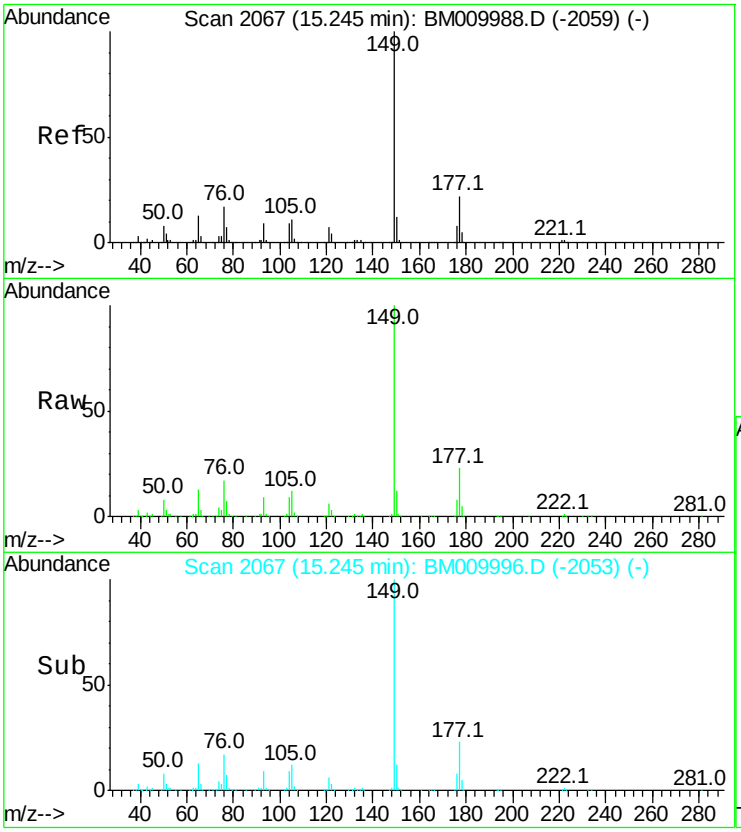


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.06 ng
RT: 15.05 min Scan# 2034
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:232 Resp: 192838

Ion	Ratio	Lower	Upper
232	100		
131	42.5	0.0	0.0#
130	2.6	0.0	0.0#
166	29.0	0.0	0.0#



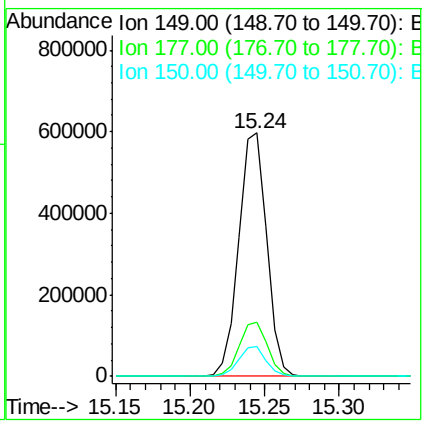


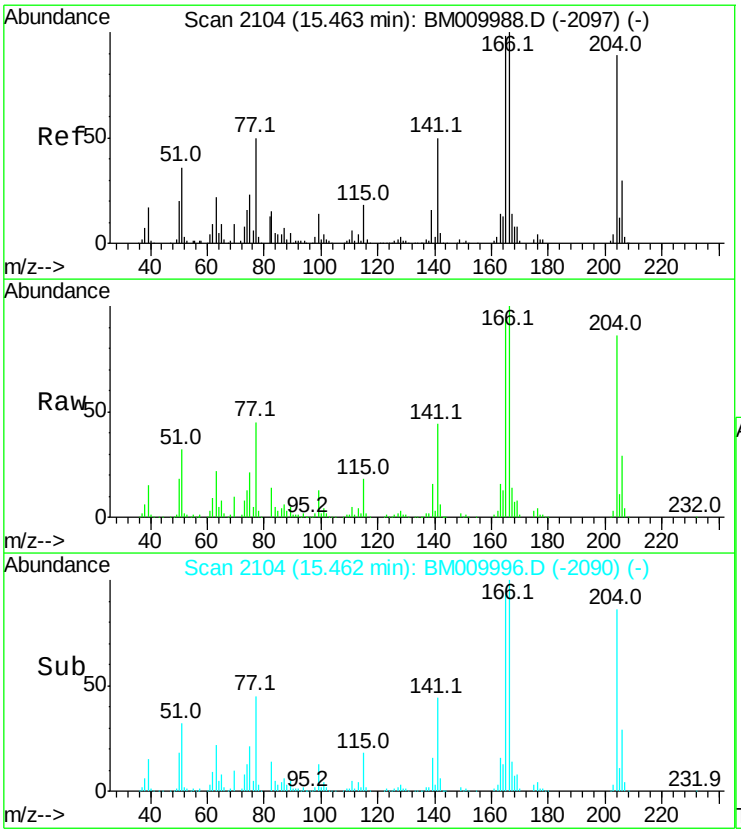
#59
Diethylphthalate
Concen: 47.48 ng
RT: 15.24 min Scan# 2067
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 773974

Ion	Ratio	Lower	Upper
149	100		
177	22.5	18.3	27.5
150	12.1	9.8	14.8

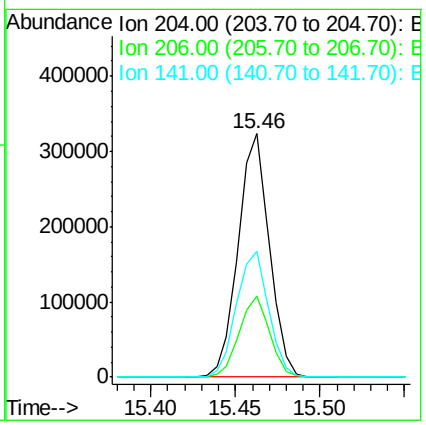


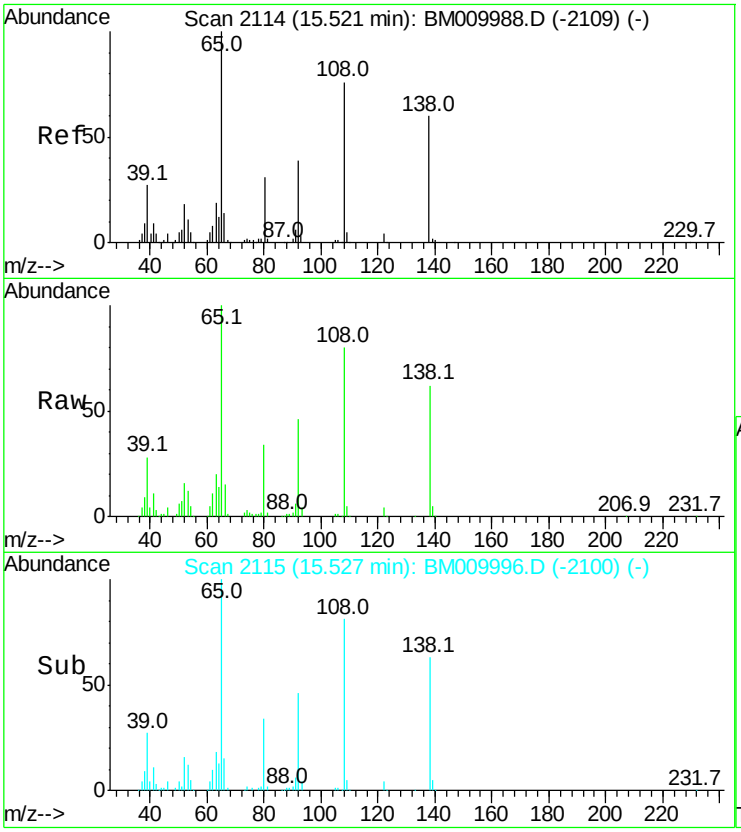


#60
4-Chlorophenyl-phenylether
Concen: 49.28 ng
RT: 15.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:204 Resp: 415491

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.6	39.8
141	51.8	45.2	67.8



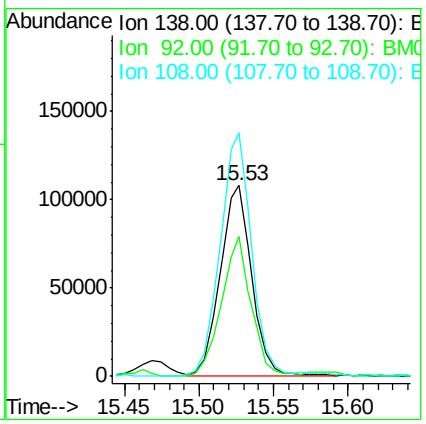


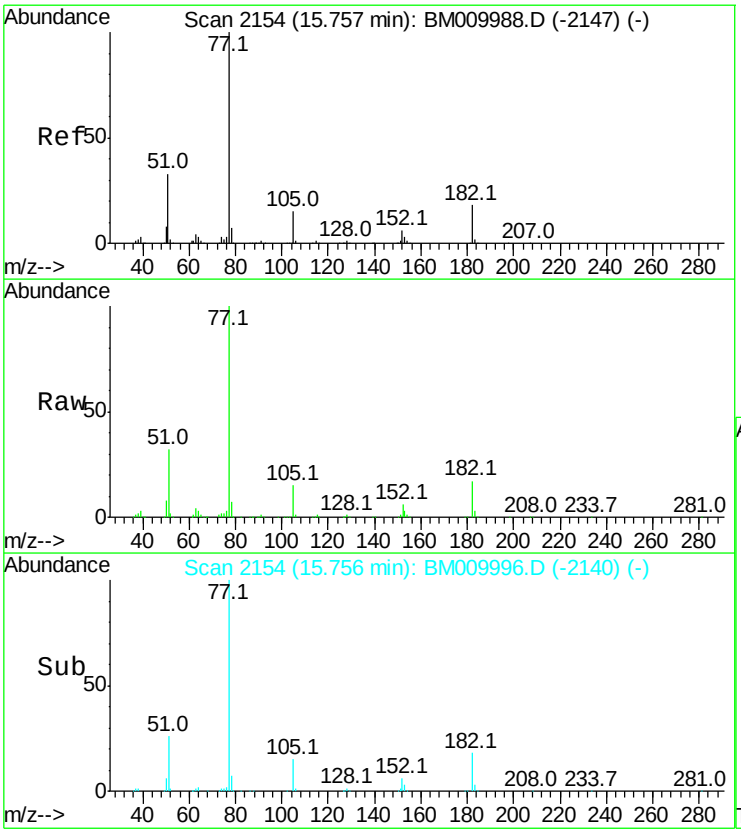
#61
4-Nitroaniline
Concen: 46.99 ng
RT: 15.53 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 159961

Ion	Ratio	Lower	Upper
138	100		
92	73.5	16.7	56.7#
108	127.7	37.6	77.6#

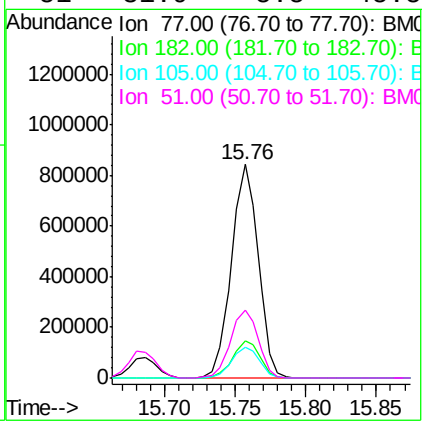


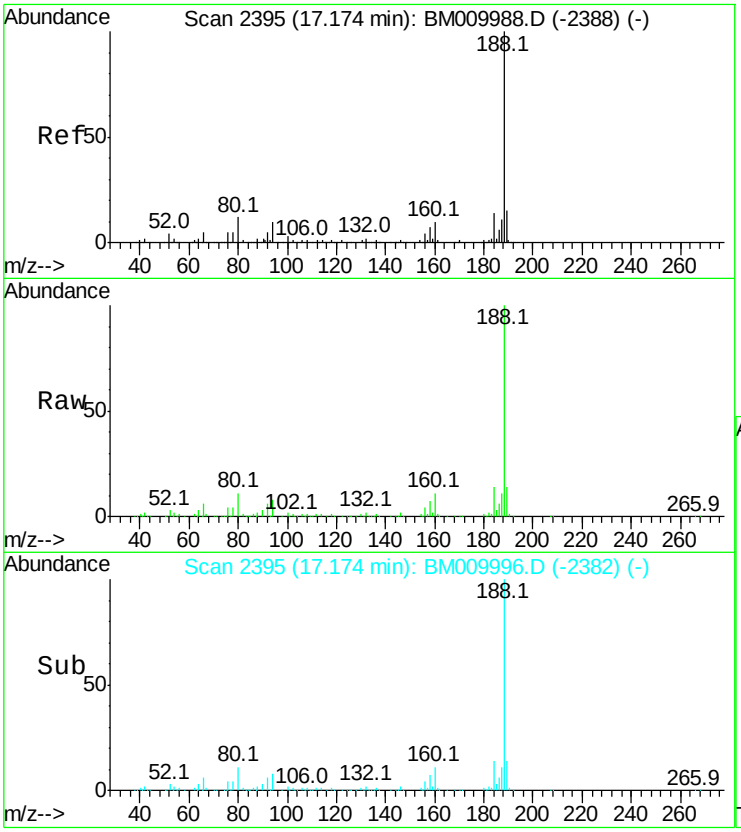


#62
Azobenzene
Concen: 56.19 ng
RT: 15.76 min Scan# 2154
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion: 77 Resp: 1111351

Ion	Ratio	Lower	Upper
77	100		
182	17.4	6.5	46.5
105	14.7	3.8	43.8
51	31.9	5.5	45.5



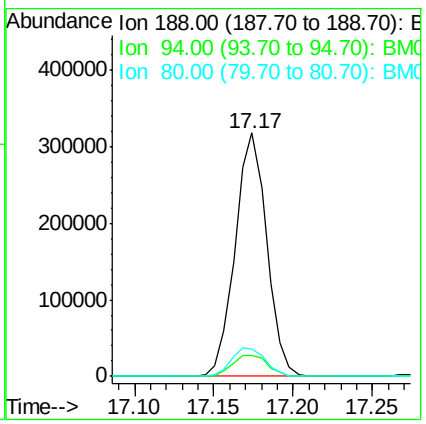


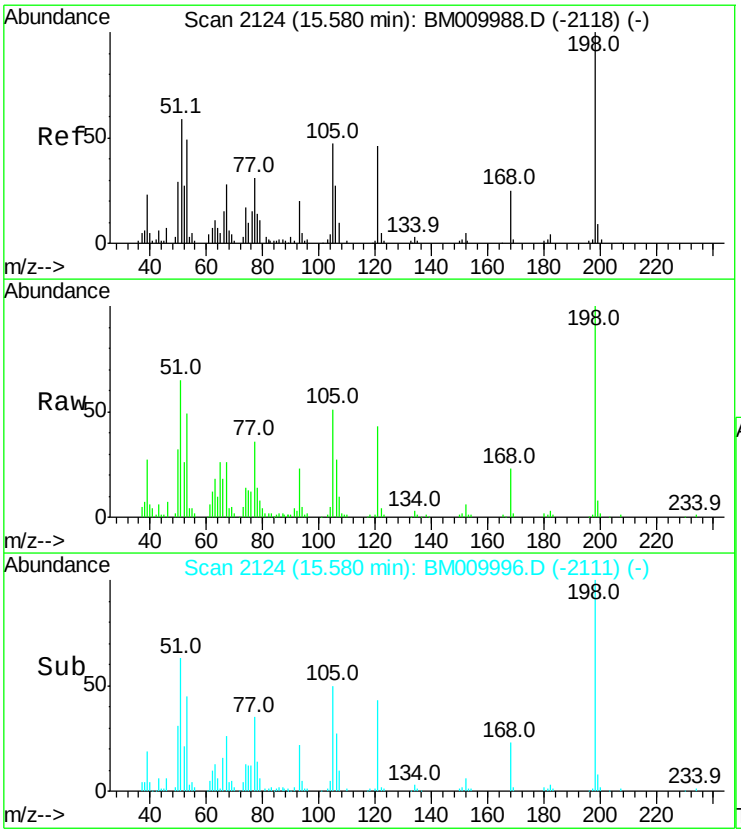
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.17 min Scan# 2395
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 438691

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.7	13.1#
80	11.1	9.3	13.9

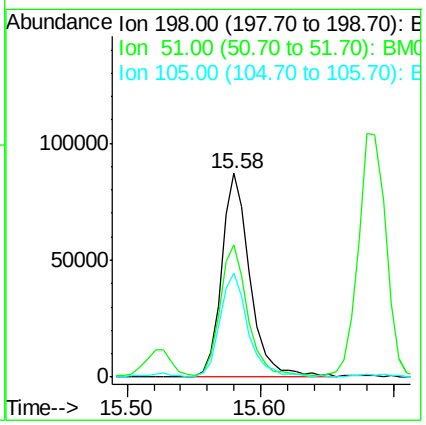


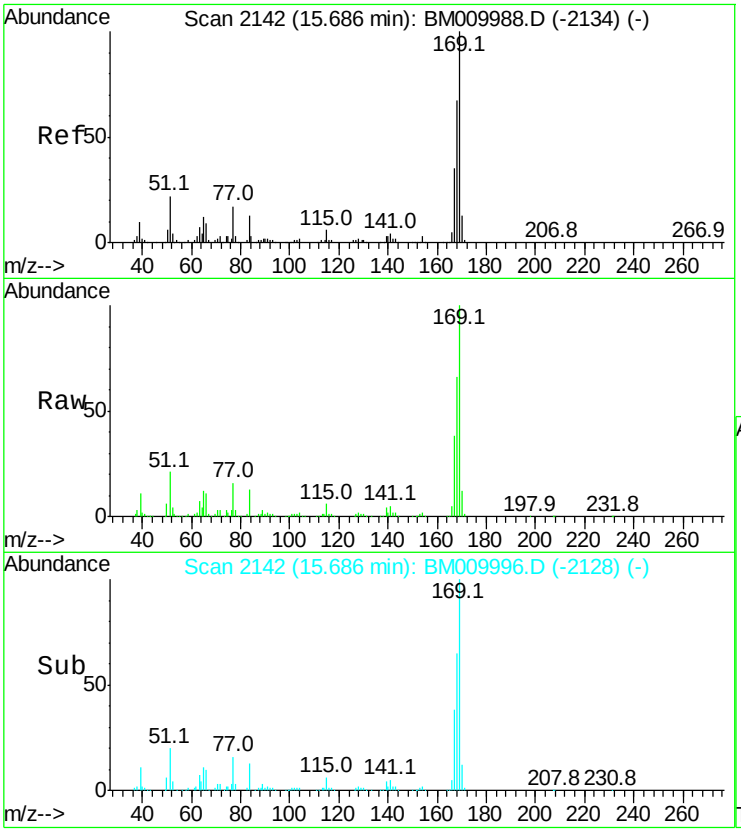


#64
4,6-Dinitro-2-methylphenol
Concen: 45.58 ng
RT: 15.58 min Scan# 2124
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:198 Resp: 130138

Ion	Ratio	Lower	Upper
198	100		
51	64.8	28.8	68.8
105	50.8	30.5	70.5



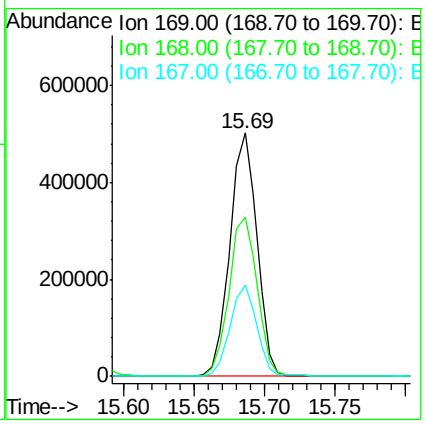


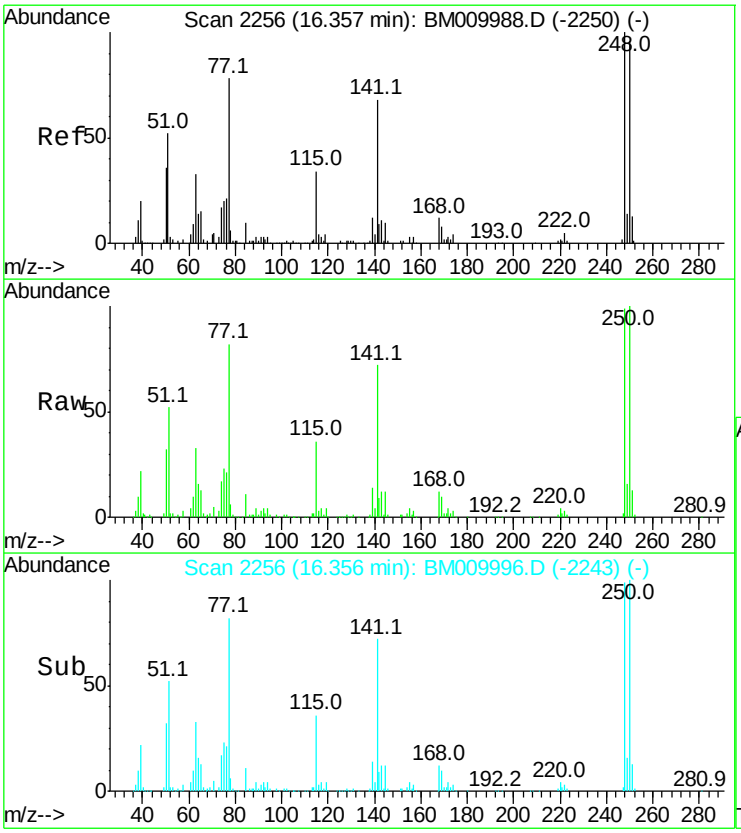
#65
n-Nitrosodiphenylamine
Concen: 49.16 ng
RT: 15.69 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 669233

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.9	80.9
167	37.6	28.9	43.3

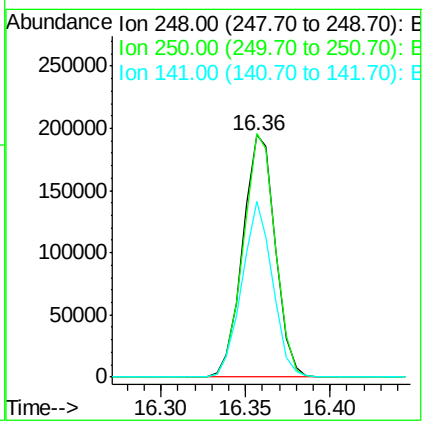


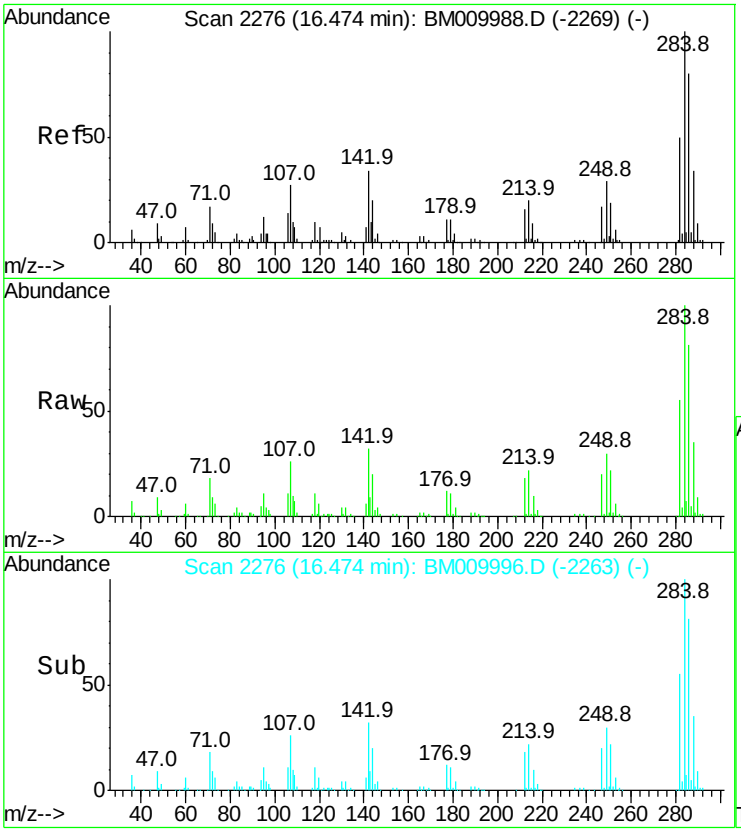


#66
4-Bromophenyl-phenylether
Concen: 50.23 ng
RT: 16.36 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:248 Resp: 261701

Ion	Ratio	Lower	Upper
248	100		
250	100.6	77.4	116.0
141	72.7	45.2	67.8#



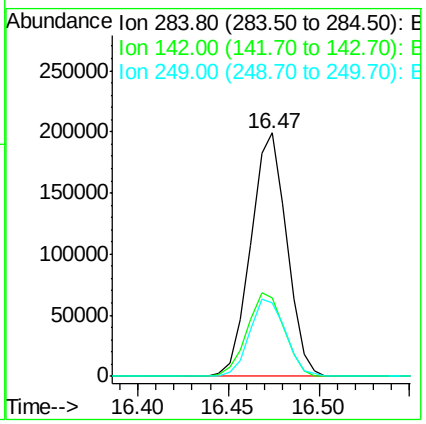


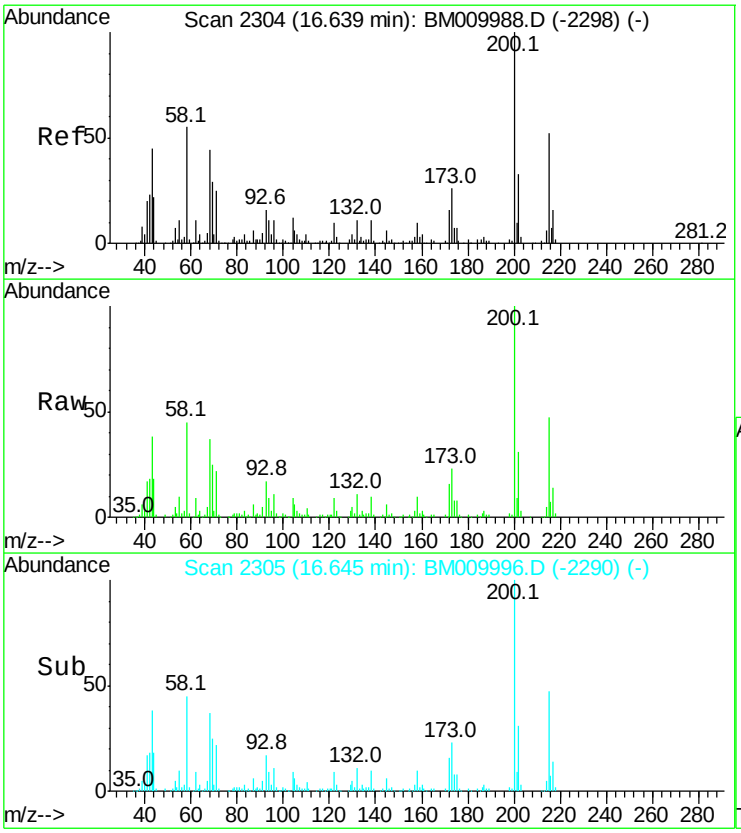
#67
Hexachlorobenzene
Concen: 47.44 ng
RT: 16.47 min Scan# 2276
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 274352

Ion	Ratio	Lower	Upper
284	100		
142	32.1	20.4	30.6#
249	30.1	23.8	35.6

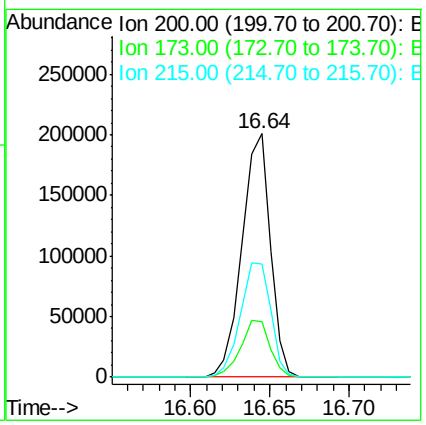


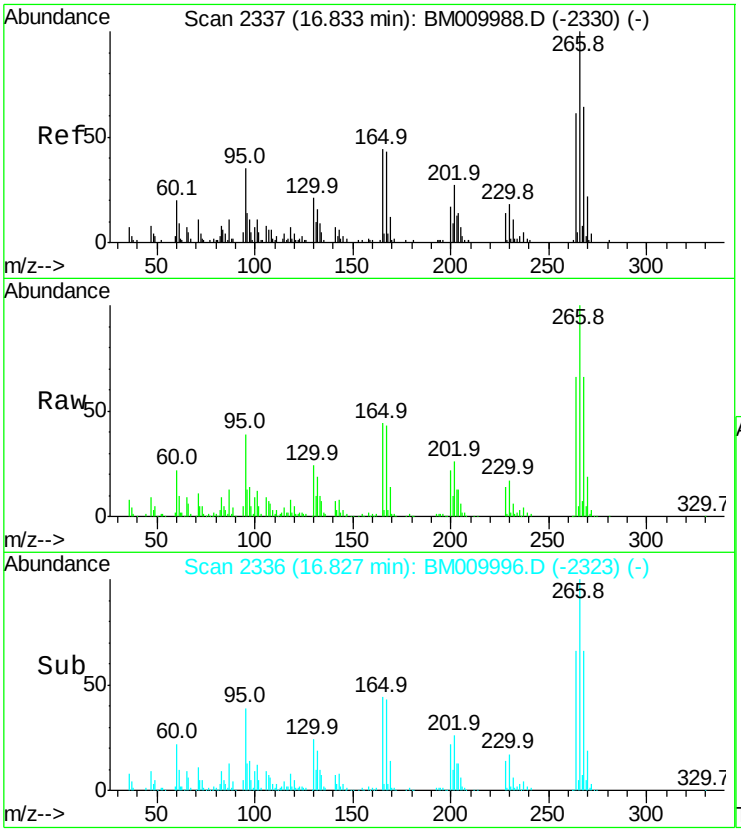


#68
Atrazine
Concen: 50.18 ng
RT: 16.64 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:200 Resp: 249610

Ion	Ratio	Lower	Upper
200	100		
173	22.7	4.8	44.8
215	46.6	26.9	66.9



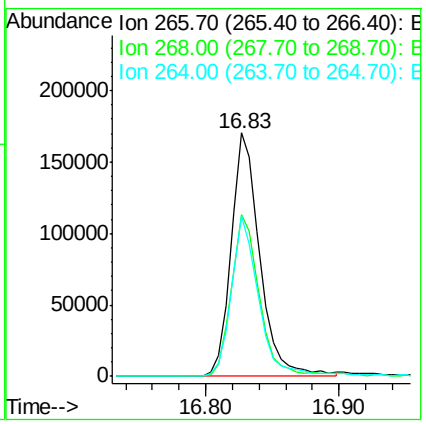


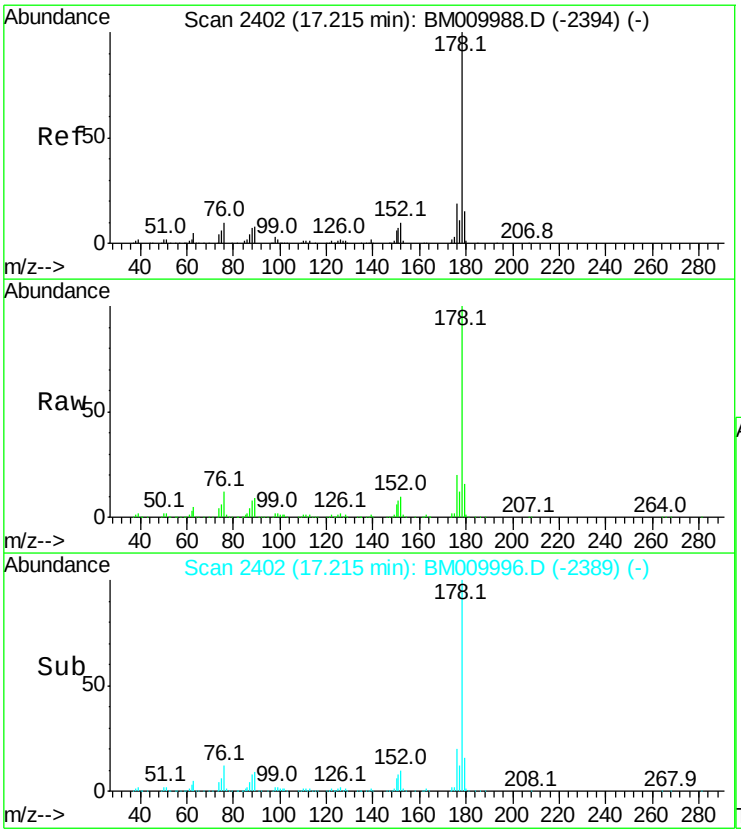
#69
Pentachlorophenol
Concen: 89.05 ng
RT: 16.83 min Scan# 2336
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 253906

Ion	Ratio	Lower	Upper
266	100		
268	66.5	52.0	78.0
264	65.6	49.0	73.4

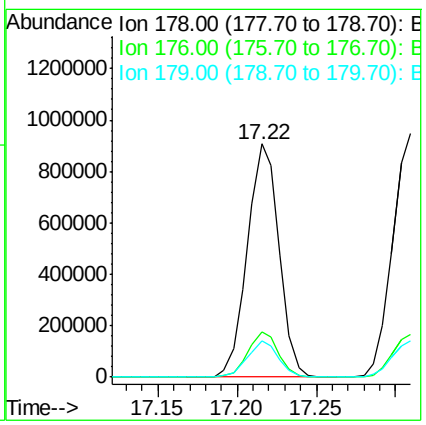


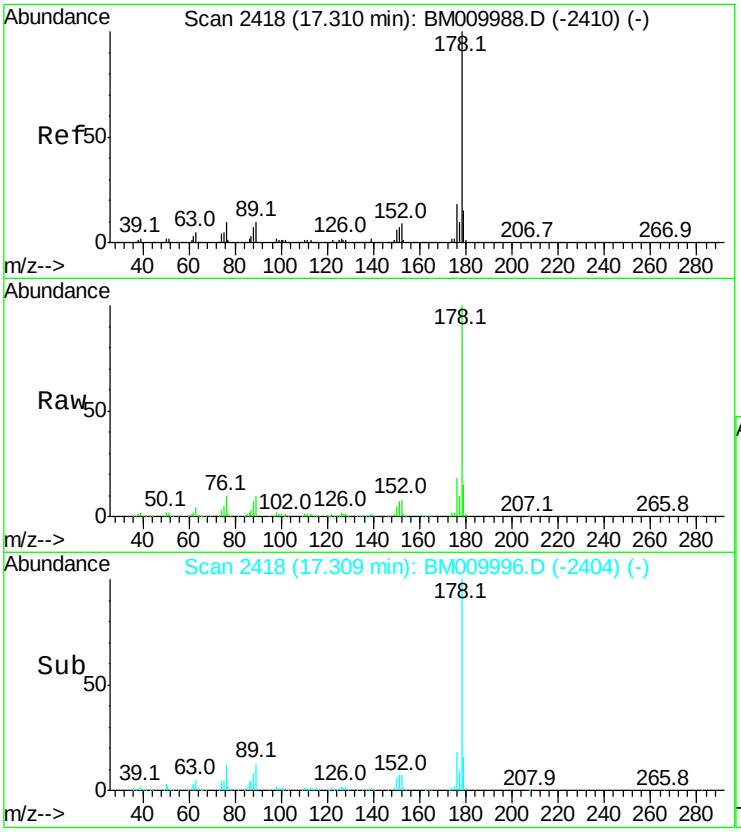


#70
Phenanthrene
Concen: 49.93 ng
RT: 17.22 min Scan# 2402
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:178 Resp: 1257415

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.2	22.8
179	15.7	12.1	18.1



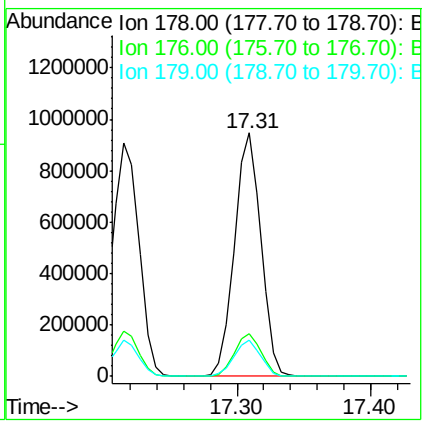


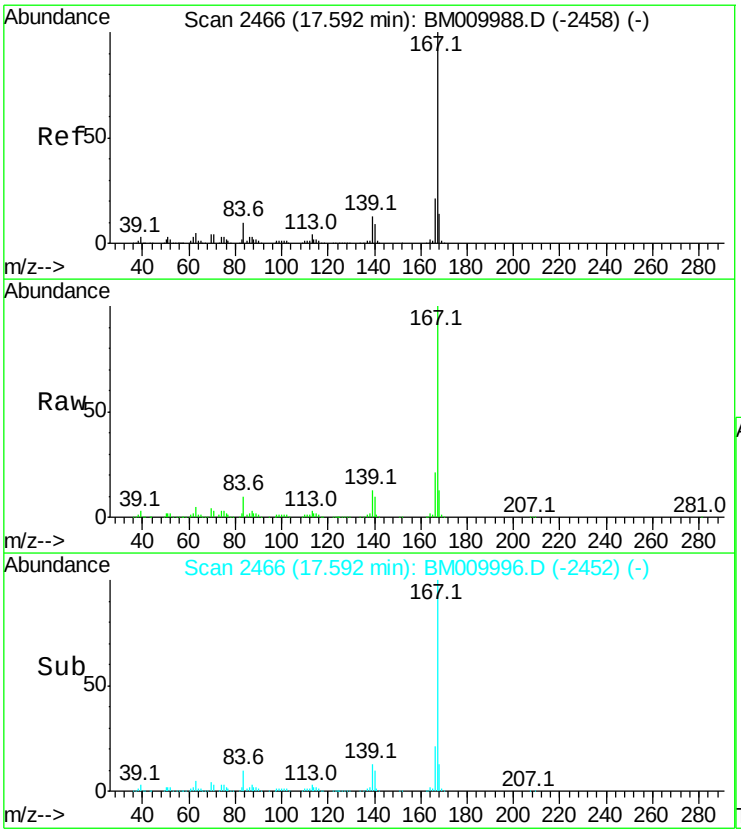
#71
Anthracene
Concen: 50.66 ng
RT: 17.31 min Scan# 2418
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1301300

Ion	Ratio	Lower	Upper
178	100		
176	17.6	14.6	22.0
179	15.0	12.6	19.0

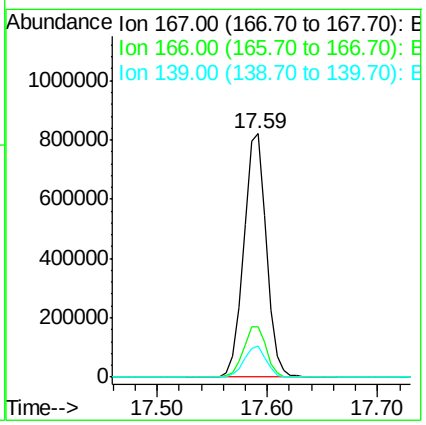


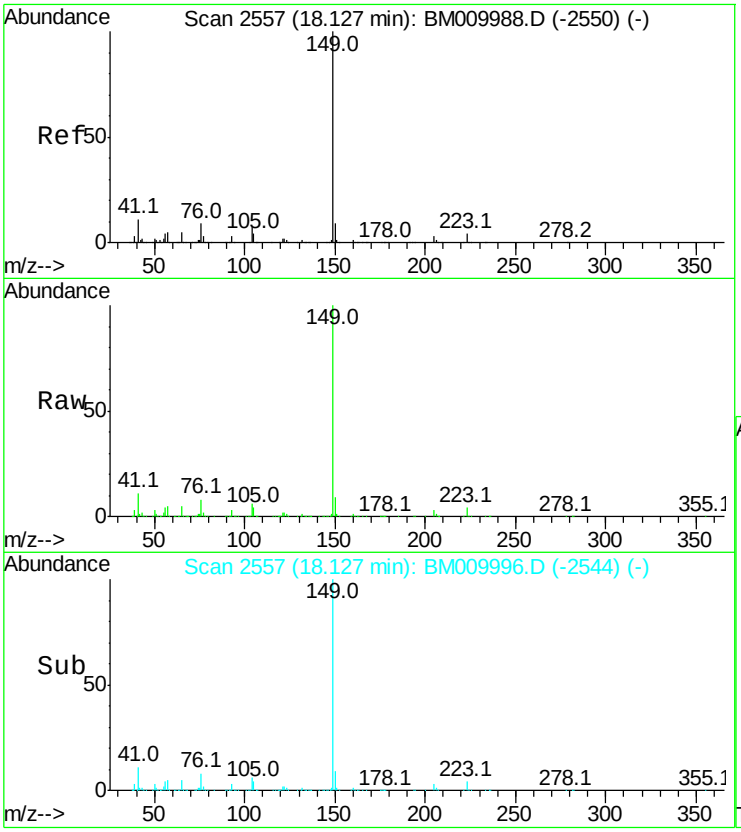


#72
Carbazole
Concen: 51.46 ng
RT: 17.59 min Scan# 2466
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:167 Resp: 1179963

Ion	Ratio	Lower	Upper
167	100		
166	20.8	17.2	25.8
139	12.7	10.8	16.2



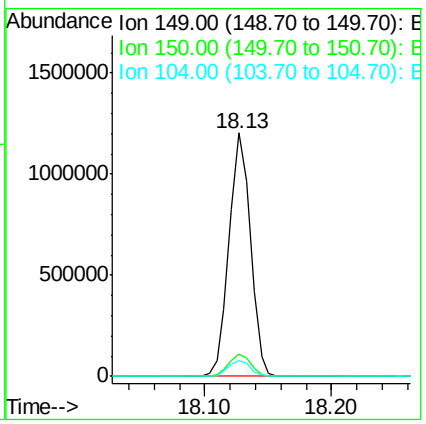


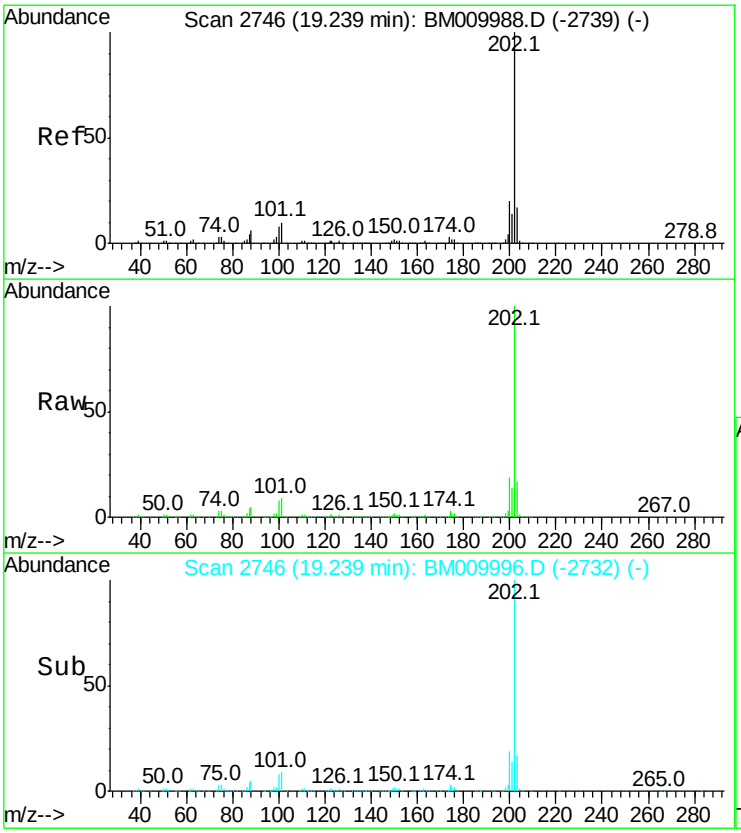
#73
Di-n-butylphthalate
Concen: 47.97 ng
RT: 18.13 min Scan# 2557
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1398284

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	6.4	3.7	5.5#

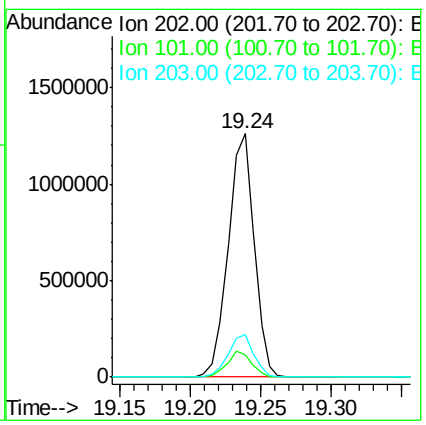


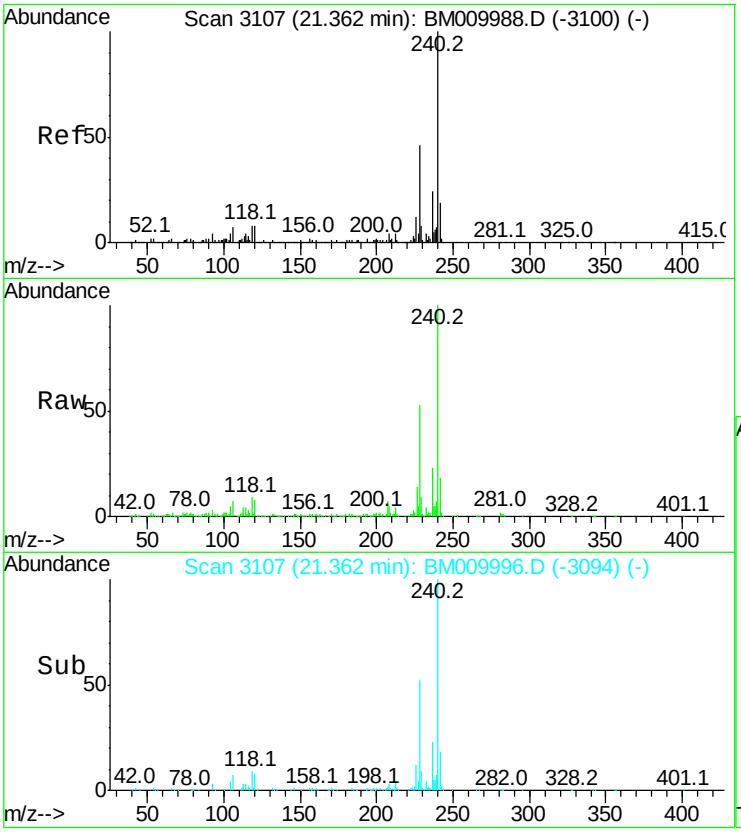


#74
Fluoranthene
Concen: 49.94 ng
RT: 19.24 min Scan# 2746
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:202 Resp: 1613368

Ion	Ratio	Lower	Upper
202	100		
101	9.3	0.0	28.7
203	17.3	0.0	37.2



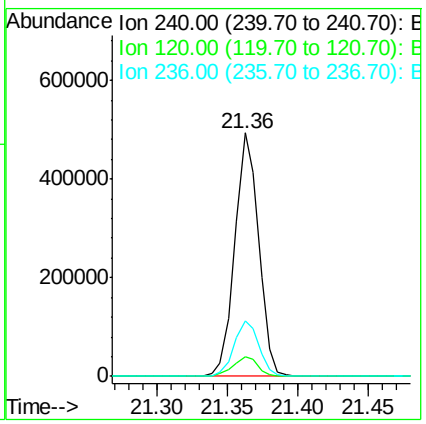


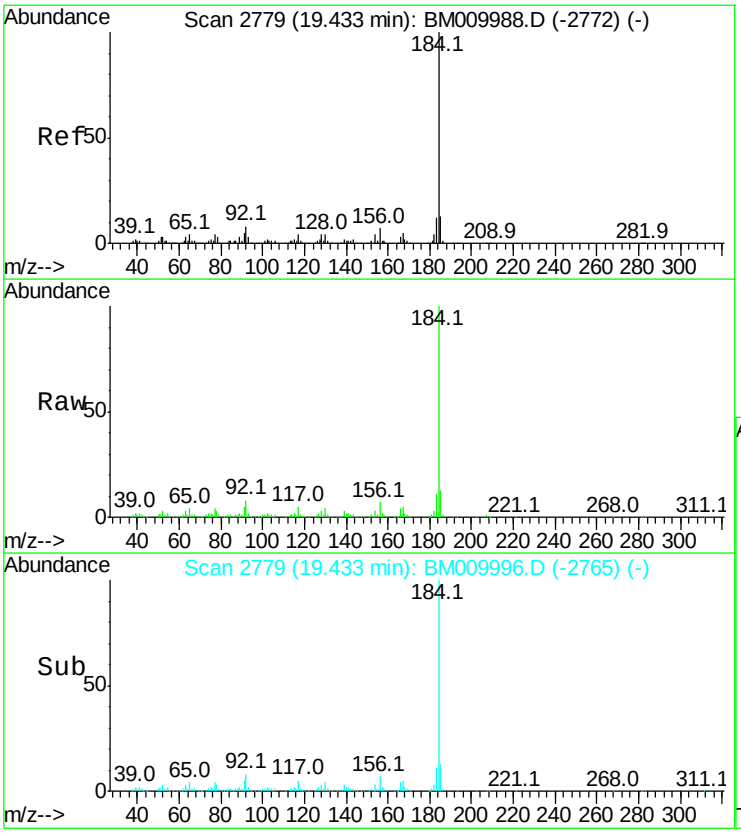
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 580618

Ion	Ratio	Lower	Upper
240	100		
120	8.1	8.2	12.2#
236	22.9	20.0	30.0

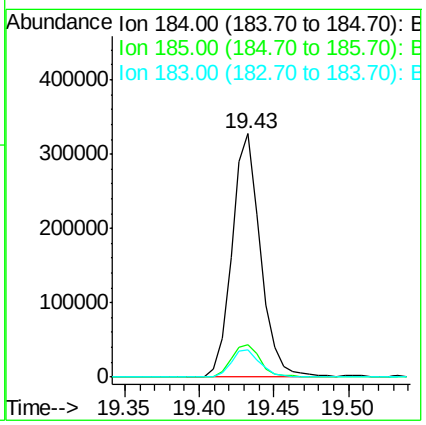


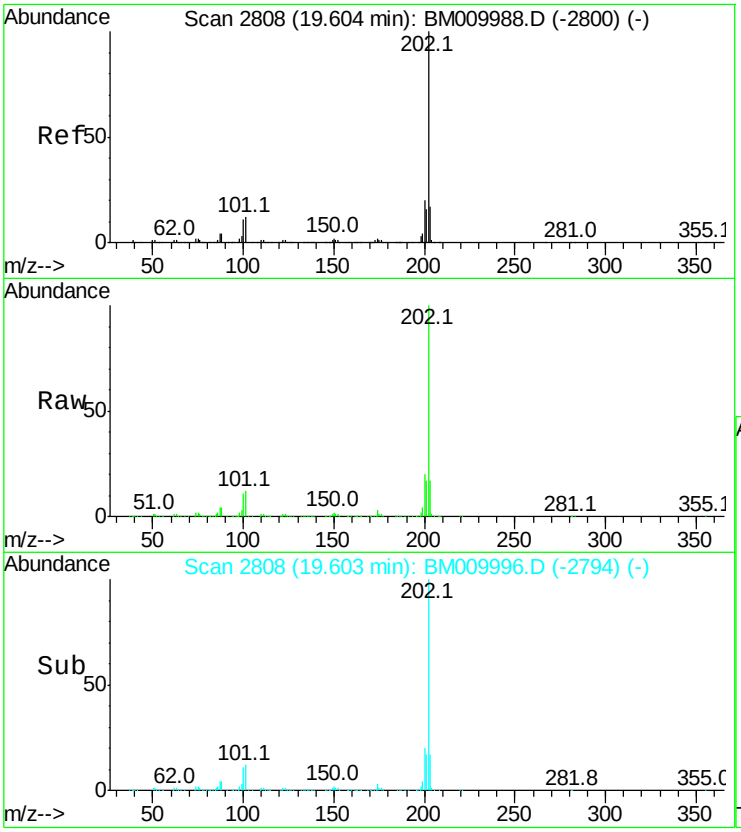


#76
Benzidine
Concen: 29.99 ng
RT: 19.43 min Scan# 2779
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:184 Resp: 435333

Ion	Ratio	Lower	Upper
184	100		
185	13.1	11.3	16.9
183	11.3	8.9	13.3



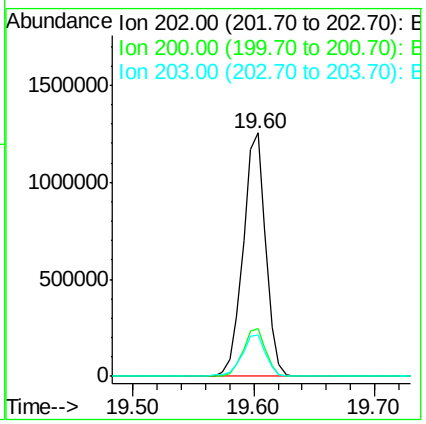


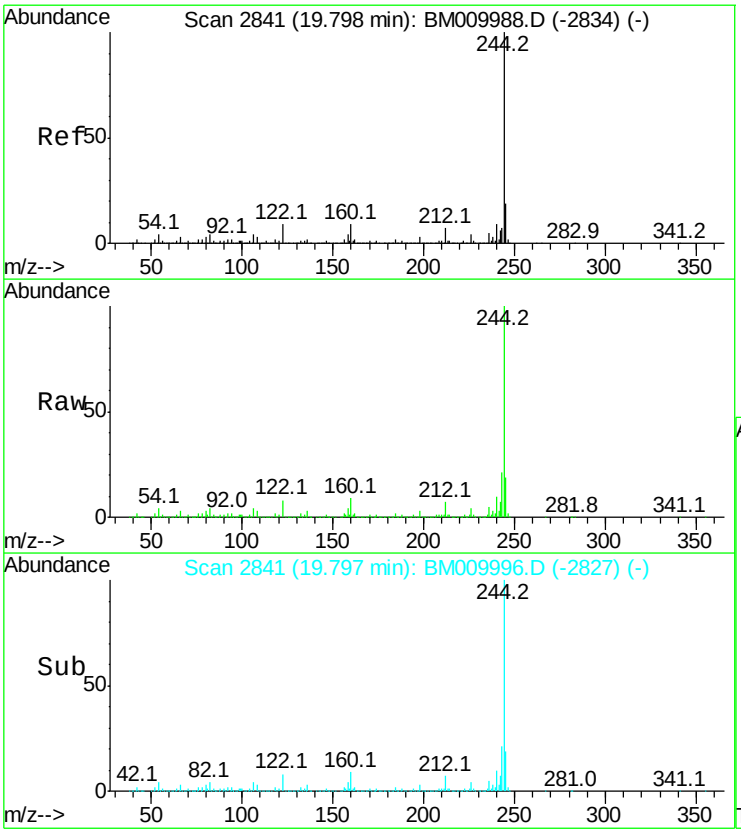
#77
Pyrene
Concen: 47.38 ng
RT: 19.60 min Scan# 2808
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1637292

Ion	Ratio	Lower	Upper
202	100		
200	19.8	16.9	25.3
203	17.1	14.1	21.1

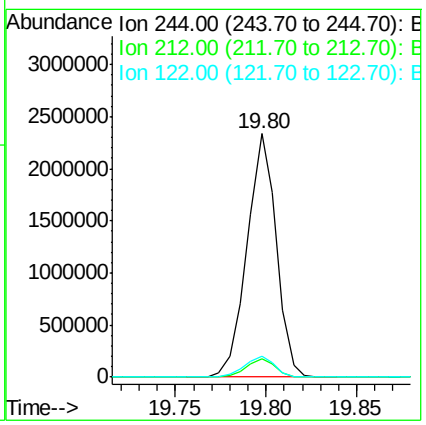


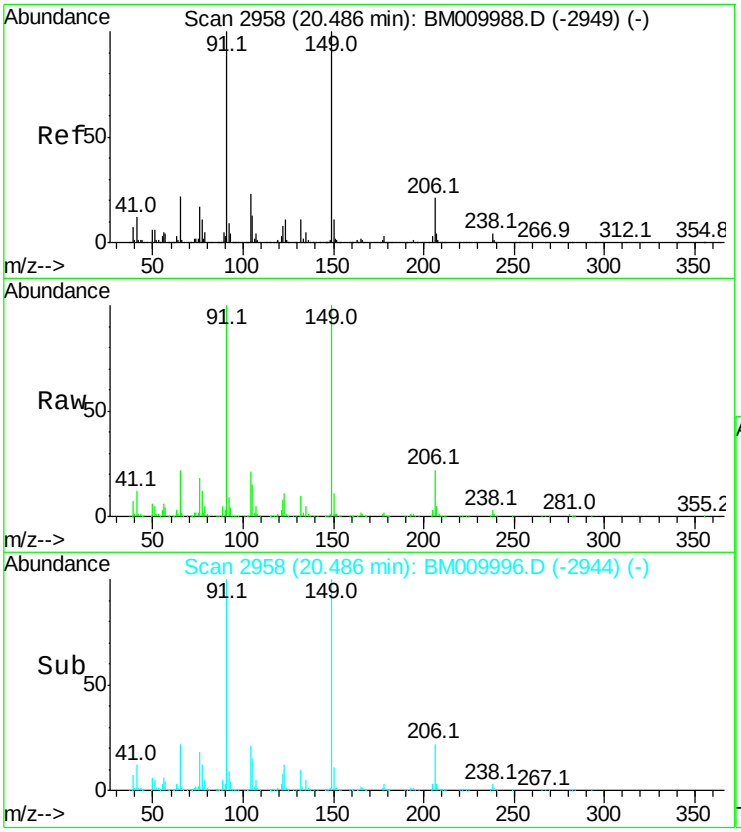


#78
Terphenyl-d14
Concen: 94.77 ng
RT: 19.80 min Scan# 2841
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:244 Resp: 2610719

Ion	Ratio	Lower	Upper
244	100		
212	7.4	4.9	7.3#
122	8.4	6.2	9.4



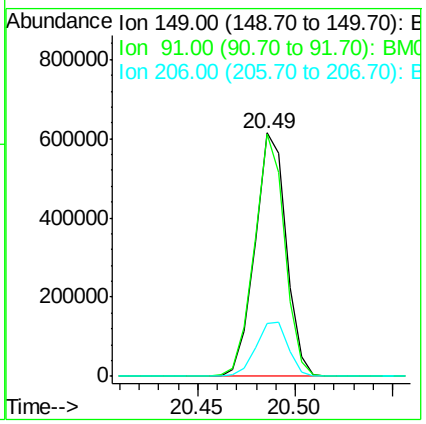


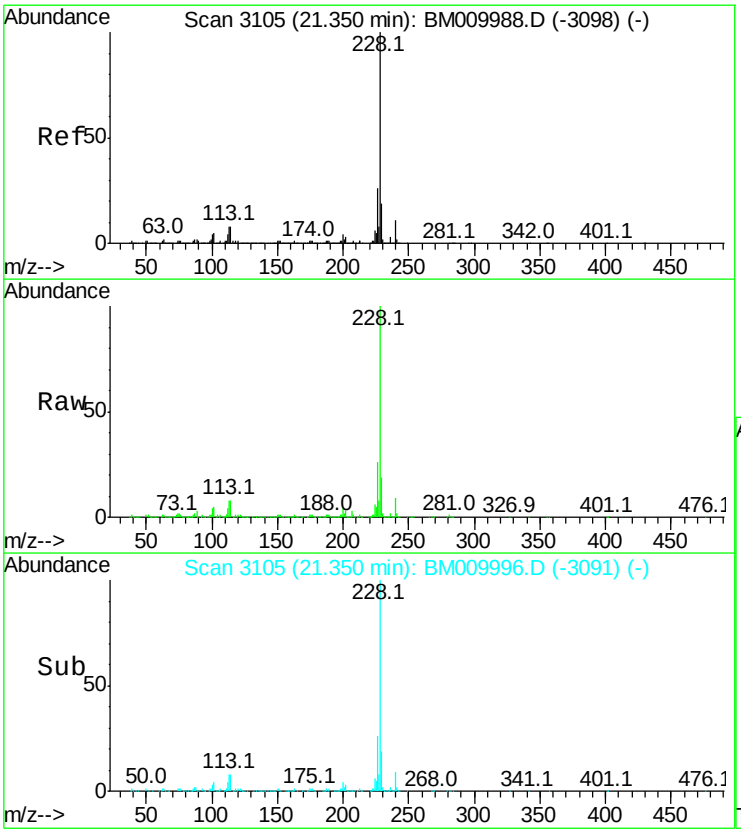
#79
Butylbenzylphthalate
Concen: 47.39 ng
RT: 20.49 min Scan# 2958
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 681883

Ion	Ratio	Lower	Upper
149	100		
91	99.7	50.1	75.1#
206	21.7	16.2	24.2

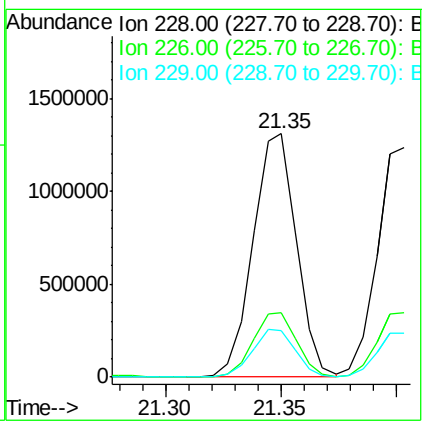


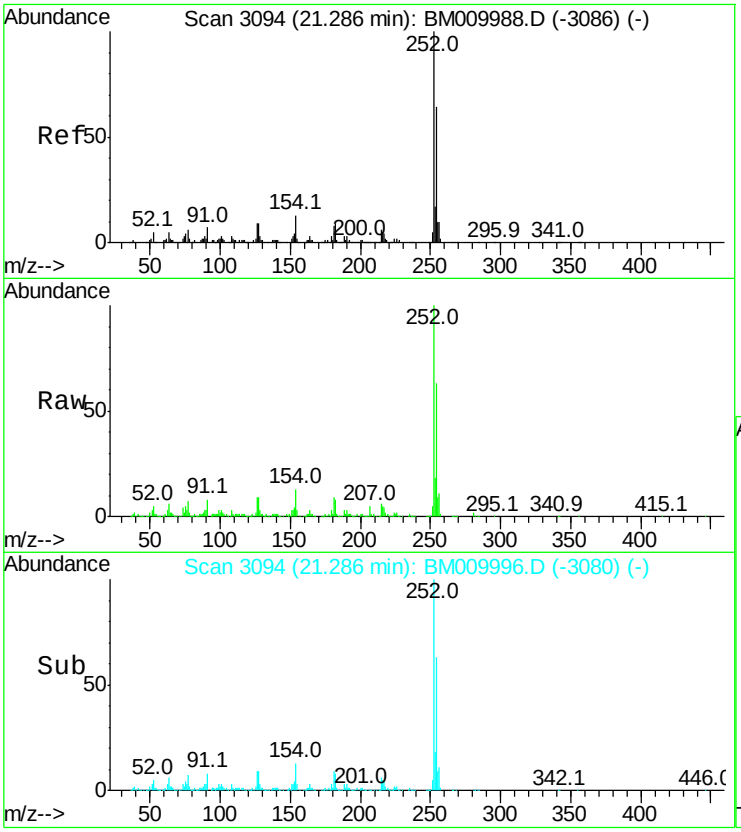


#80
Benzo(a)anthracene
Concen: 49.09 ng
RT: 21.35 min Scan# 3105
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:228 Resp: 1712673

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.7	32.5
229	19.2	16.0	24.0



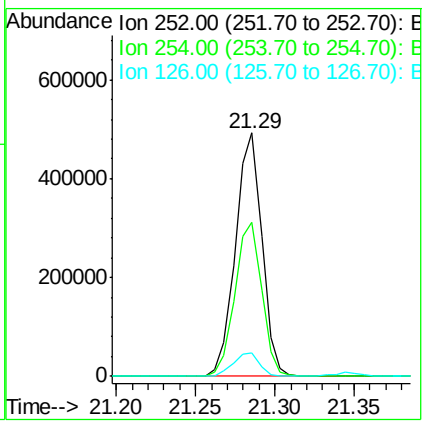


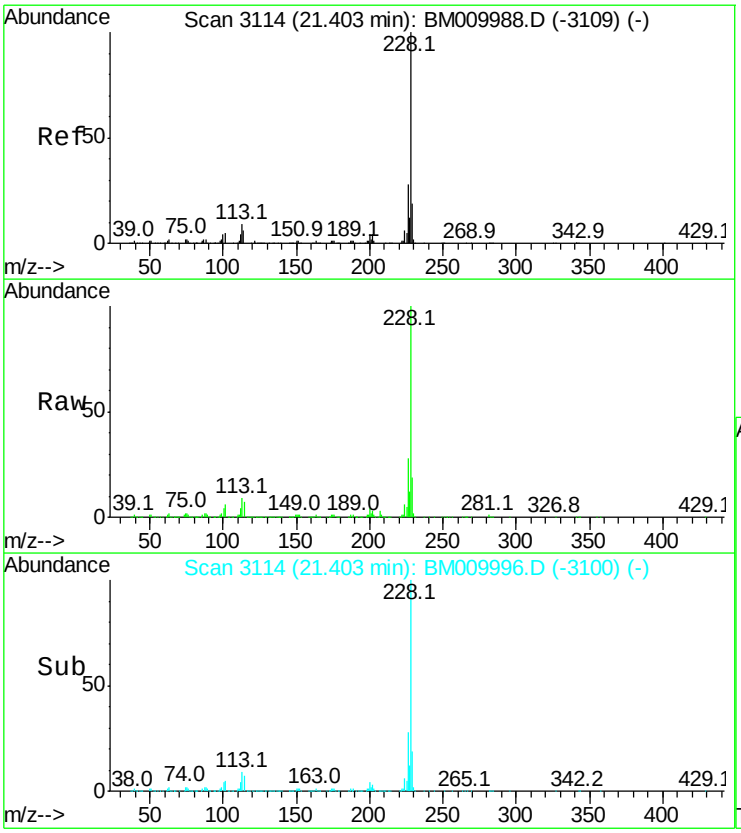
#81
3,3'-Dichlorobenzidine
Concen: 44.44 ng
RT: 21.29 min Scan# 3094
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 571192

Ion	Ratio	Lower	Upper
252	100		
254	63.3	51.9	77.9
126	9.4	9.8	14.8#

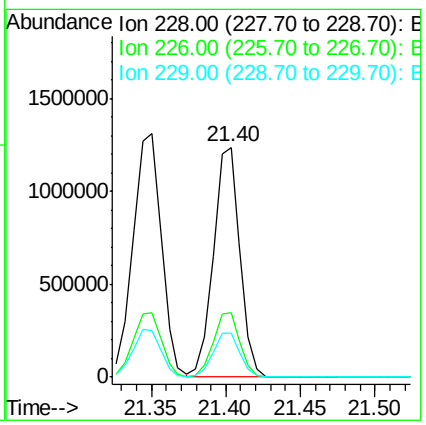


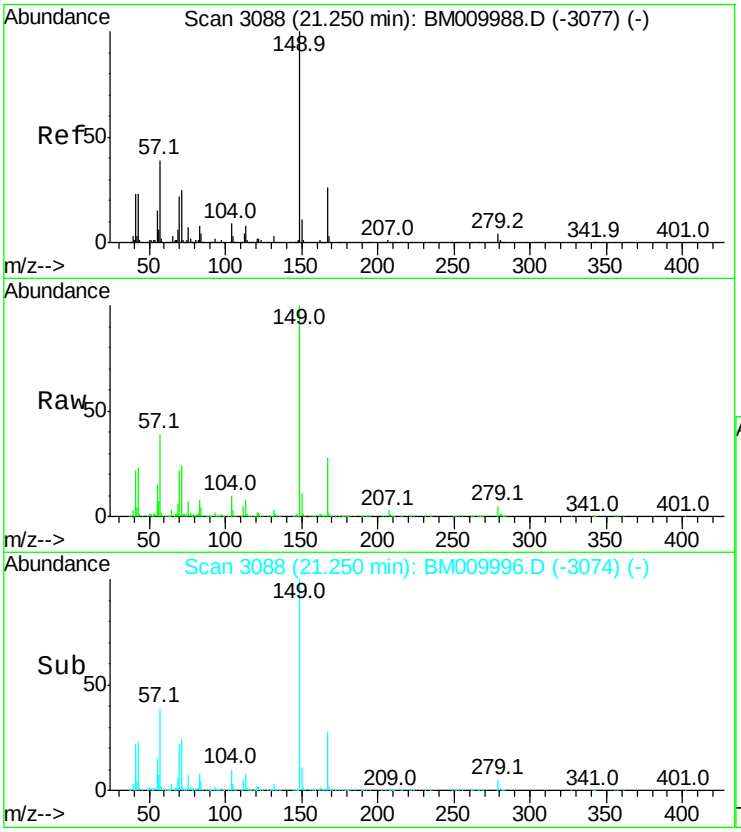


#82
Chrysene
Concen: 46.84 ng
RT: 21.40 min Scan# 3114
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:228 Resp: 1532454

Ion	Ratio	Lower	Upper
228	100		
226	28.0	24.1	36.1
229	19.1	15.5	23.3



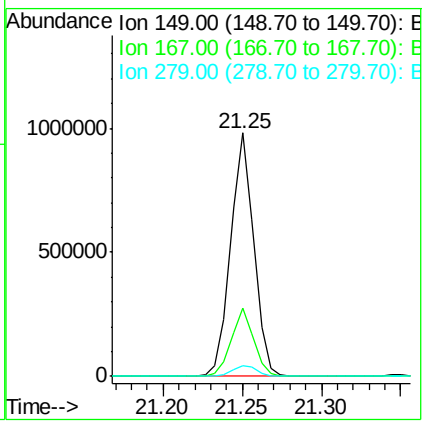


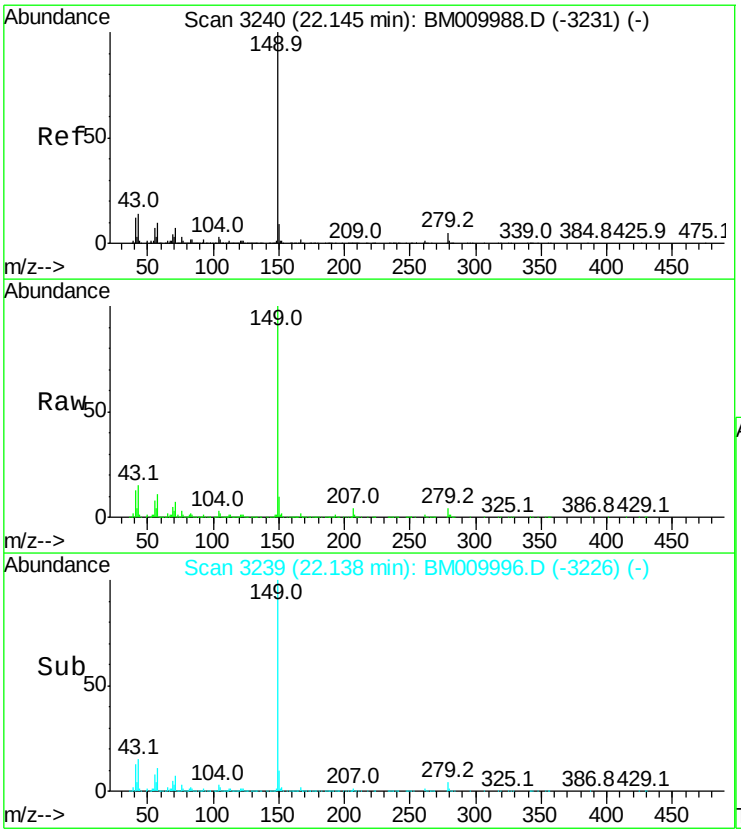
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.15 ng
RT: 21.25 min Scan# 3088
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 991554

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.6	3.4	5.0

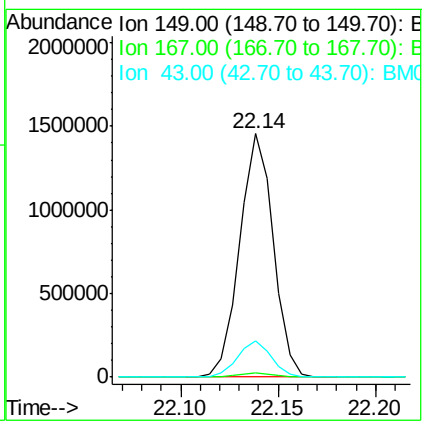


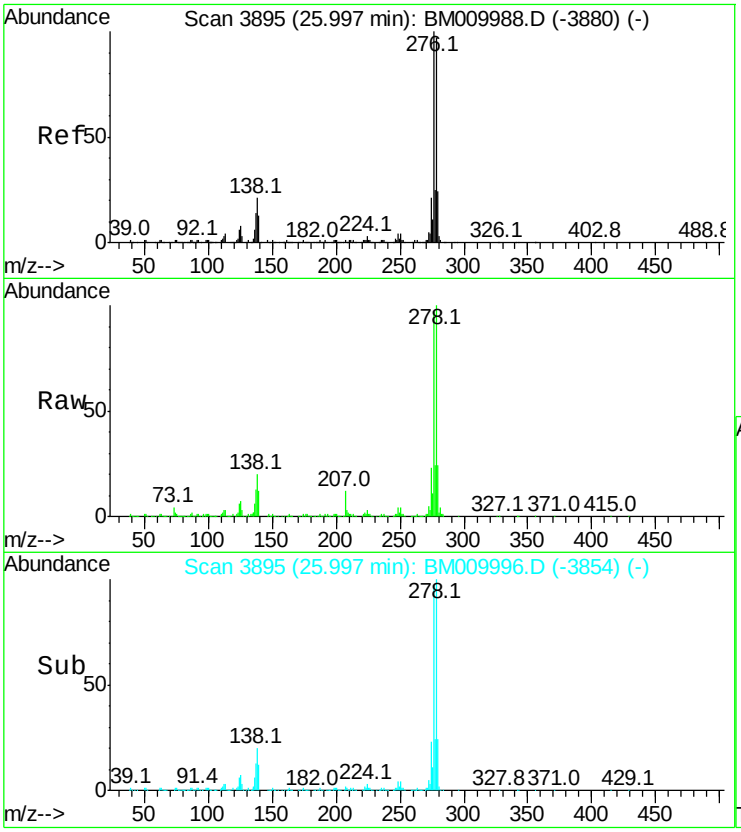


#84
Di-n-octyl phthalate
Concen: 46.84 ng
RT: 22.14 min Scan# 3239
Delta R.T. -0.02 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:149 Resp: 1726458

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	14.8	7.3	10.9#



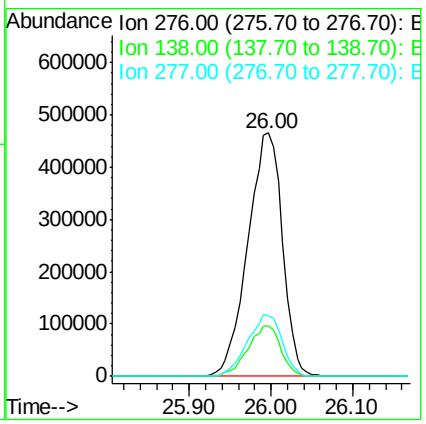


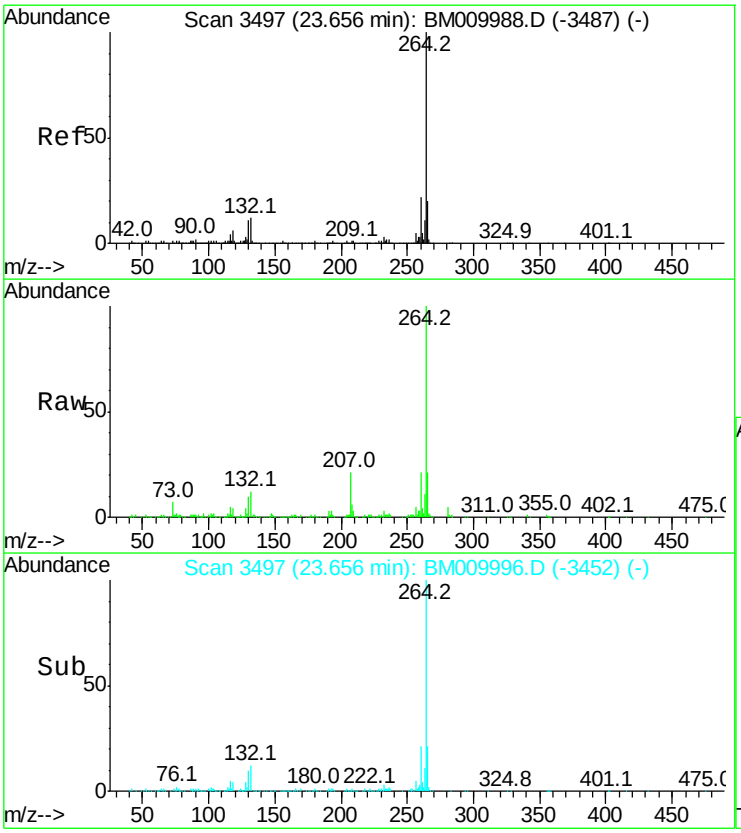
#85
Indeno(1,2,3-cd)pyrene
Concen: 49.66 ng
RT: 26.00 min Scan# 3895
Delta R.T. -0.06 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1369531

Ion	Ratio	Lower	Upper
276	100		
138	19.9	0.0	0.0#
277	25.5	0.0	0.0#

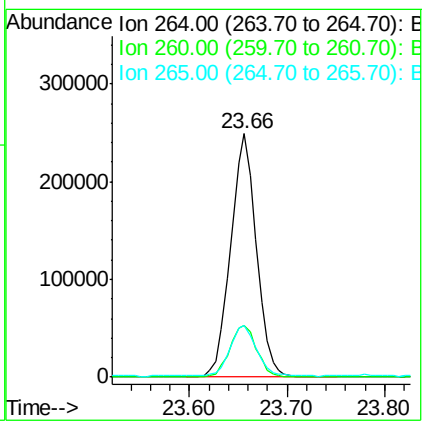


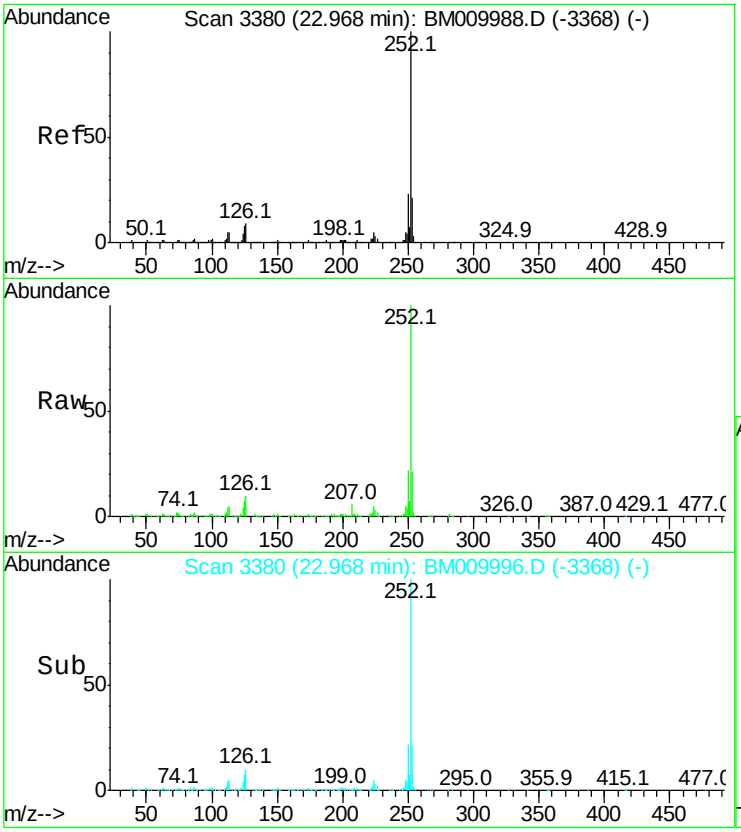


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.66 min Scan# 3497
Delta R.T. -0.04 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:264 Resp: 454214

Ion	Ratio	Lower	Upper
264	100		
260	21.3	18.6	27.8
265	21.2	17.3	25.9



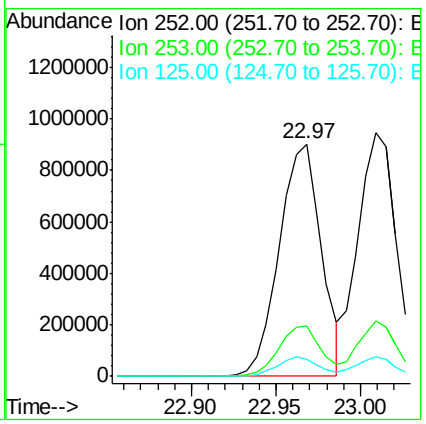


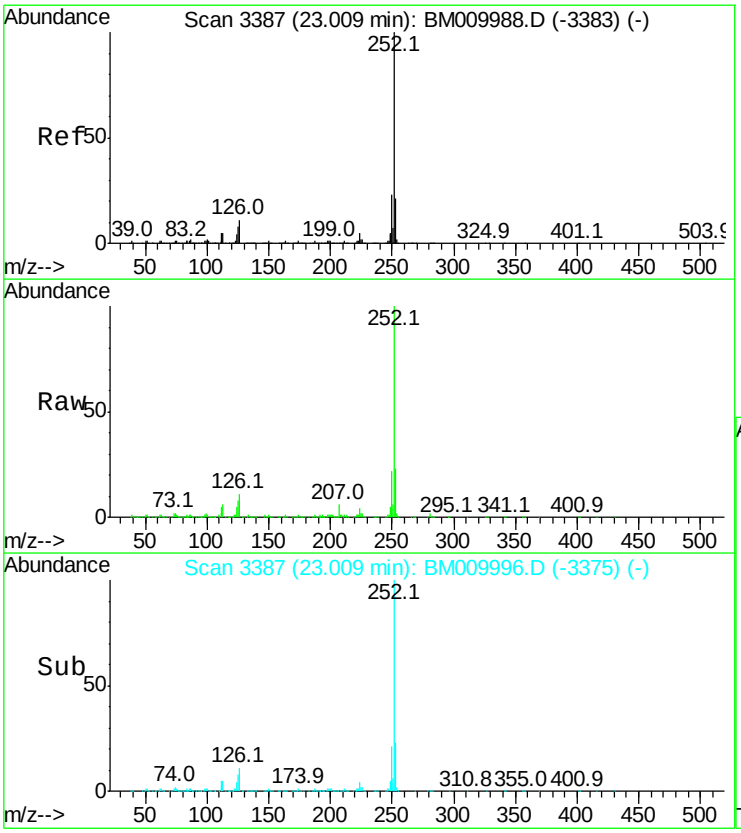
#87
Benzo(b)fluoranthene
Concen: 50.55 ng
RT: 22.97 min Scan# 3380
Delta R.T. -0.03 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1554968

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	7.4	9.9	14.9#

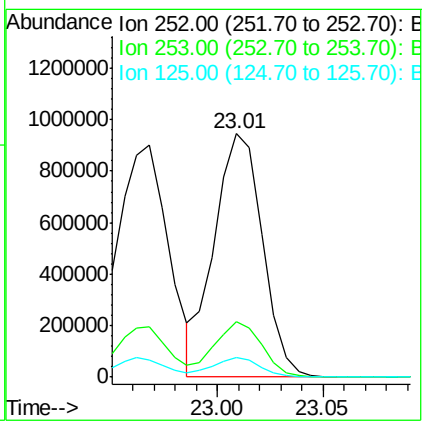


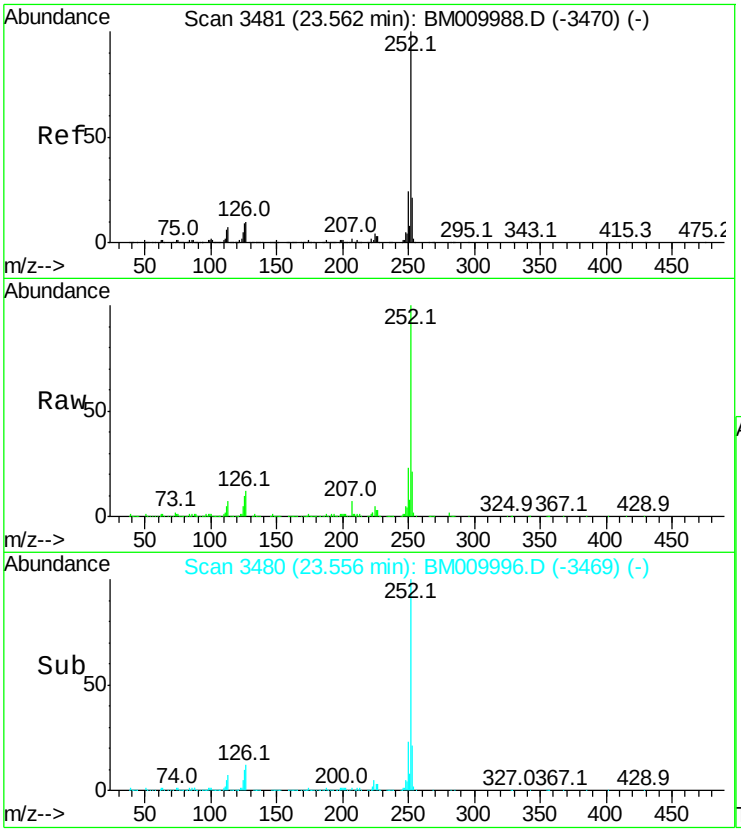


#88
Benzo(k)fluoranthene
Concen: 50.93 ng
RT: 23.01 min Scan# 3387
Delta R.T. -0.03 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:252 Resp: 1488423

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	8.0	8.1	12.1#



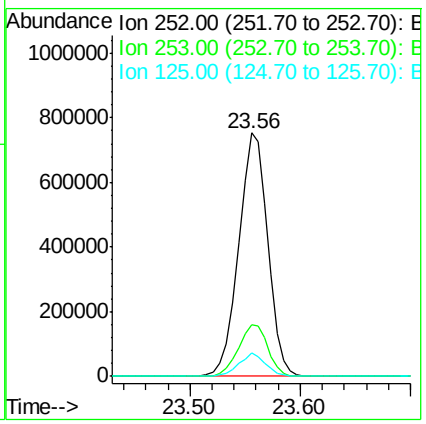


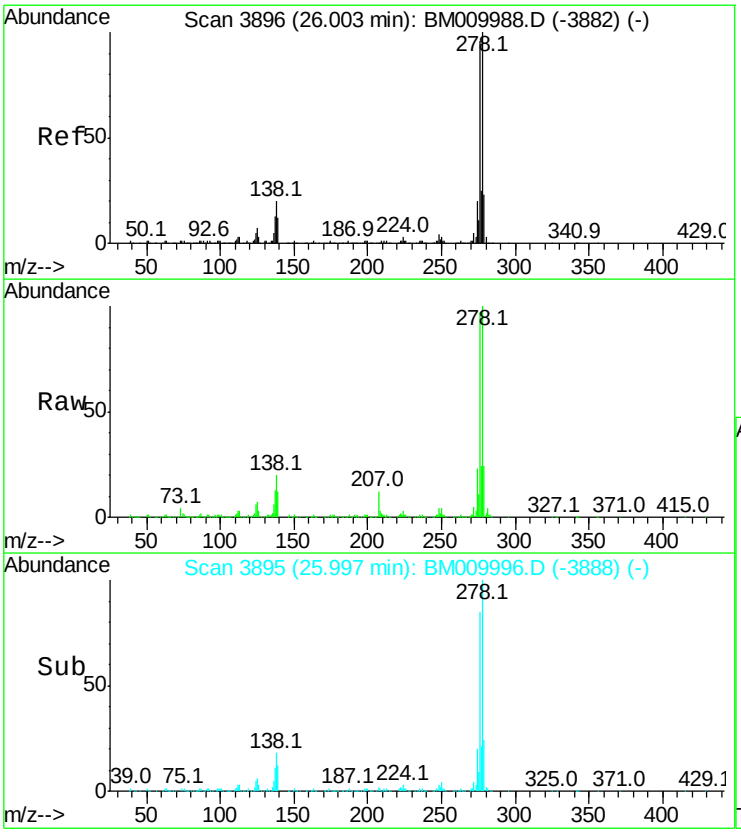
#89
Benzo(a)pyrene
Concen: 51.43 ng
RT: 23.56 min Scan# 3480
Delta R.T. -0.04 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1394755

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	9.6	7.4	11.2

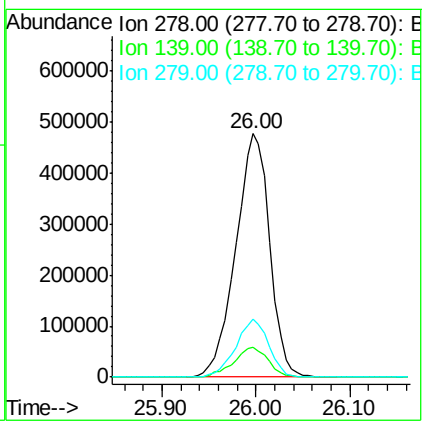


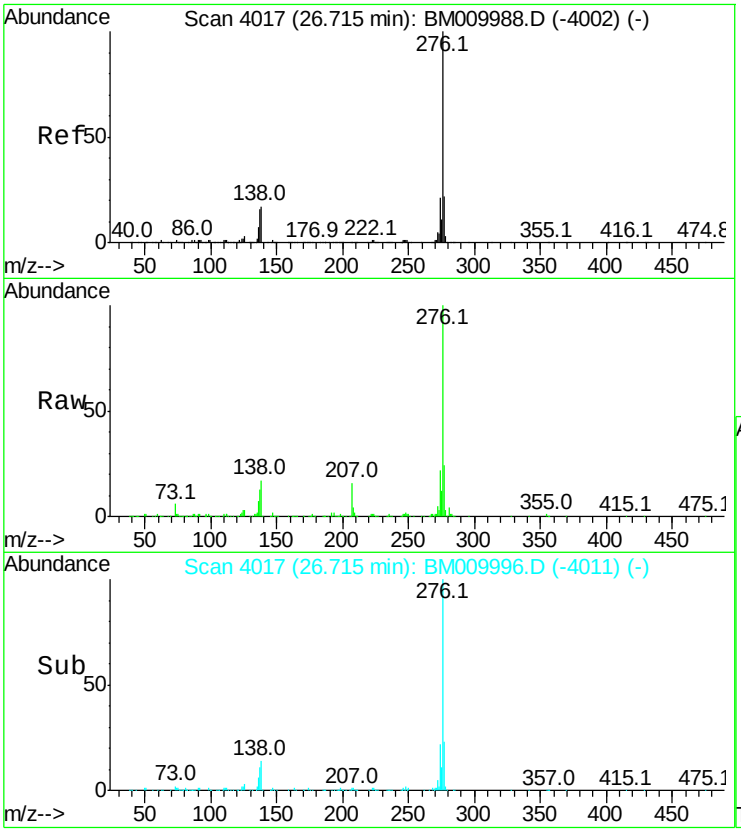


#90
Dibenzo(a,h)anthracene
Concen: 49.70 ng
RT: 26.00 min Scan# 3895
Delta R.T. -0.06 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Tgt Ion:278 Resp: 1189427

Ion	Ratio	Lower	Upper
278	100		
139	12.4	13.4	20.0#
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.35 ng
RT: 26.71 min Scan# 4017
Delta R.T. -0.06 min
Lab File: BM009996.D
Acq: 11 May 2017 22:06

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1044310

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	16.8	19.0	28.6#