Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
Data File : BM009907.D
Acq On : 05 May 2017 18:03
Operator : SJ/MA
Sample : PB98666BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 06 00:18:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	101823	20.00	ng		0.00
21) Naphthalene-d8	10.58	136	443884	20.00	ng		0.00
38) Acenaphthene-d10	14.44	164	272778	20.00	ng		0.00
63) Phenanthrene-d10	17.19	188	634251	20.00	ng		0.00
75) Chrysene-d12	21.38	240	745789	20.00	ng		0.00
86) Perylene-d12	23.69	264	669324	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	856237	133.88	ng		0.00
7) Phenol-d6	6.97	99	1278553	130.41	ng		0.00
23) Nitrobenzene-d5	8.95	82	928390	75.69	ng		0.00
41) 2,4,6-Tribromophenol	15.94	330	456238	122.46	ng		0.00
44) 2-Fluorobiphenyl	13.05	172	1678451	80.17	ng		0.00
78) Terphenyl-d14	19.82	244	2635339	72.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	67470	27.47	ng	#	100
3) Pyridine	3.69	79	241847	28.63	ng	#	73
4) n-Nitrosodimethylamine	3.60	42	189921	34.47	ng	#	54
6) Aniline	7.12	93	296730	22.89	ng	#	83
8) 2-Chlorophenol	7.35	128	299826	42.11	ng	#	74
9) Benzaldehyde	6.93	77	69191	8.88	ng		85
10) Phenol	6.99	94	465720	43.39	ng		91
11) bis(2-Chloroethyl)ether	7.21	93	302998	35.47	ng	#	79
12) 1,3-Dichlorobenzene	7.67	146	269923	34.21	ng	#	84
13) 1,4-Dichlorobenzene	7.82	146	277010	34.06	ng	#	93
14) 1,2-Dichlorobenzene	8.13	146	275317	35.22	ng	#	92
15) Benzyl Alcohol	8.03	79	380512	41.91	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.31	45	550618	34.87	ng		97
17) 2-Methylphenol	8.23	107	288749	39.95	ng	#	85
18) Hexachloroethane	8.85	117	126653	35.14	ng		93
19) n-Nitroso-di-n-propylamine	8.59	70	332724	35.80	ng	#	81
20) 3+4-Methylphenols	8.56	107	400941	40.37	ng		89
22) Acetophenone	8.61	105	503621	36.27	ng	#	84
24) Nitrobenzene	8.99	77	477550	37.51	ng	#	85
25) Isophorone	9.52	82	816362	37.73	ng	#	87
26) 2-Nitrophenol	9.70	139	154535	37.53	ng	#	36
27) 2,4-Dimethylphenol	9.76	122	303060	40.89	ng	#	80
28) bis(2-Chloroethoxy)methane	9.99	93	460594	36.58	ng		99
29) 2,4-Dichlorophenol	10.24	162	303256	42.69	ng		93
30) 1,2,4-Trichlorobenzene	10.44	180	299183	36.04	ng		97
31) Naphthalene	10.63	128	866259	35.49	ng		98
32) Benzoic acid	9.95	122	191701	39.40	ng	#	74
33) 4-Chloroaniline	10.76	127	99224	9.64	ng	#	75
34) Hexachlorobutadiene	10.89	225	191986	33.23	ng		98
35) Caprolactam	11.57	113	52398	19.34	ng	#	36
36) 4-Chloro-3-methylphenol	11.89	107	373131	38.68	ng	#	76
37) 2-Methylnaphthalene	12.25	142	662333	38.42	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.62	216	367695	37.47	ng	#	100
40) Hexachlorocyclopentadiene	12.57	237	249414	78.81	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
Data File : BM009907.D
Acq On : 05 May 2017 18:03
Operator : SJ/MA
Sample : PB98666BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 06 00:18:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.87	196	256315	40.42	ng		99
43) 2,4,5-Trichlorophenol	12.95	196	264027	38.70	ng	#	87
45) 1,1'-Biphenyl	13.26	154	880394	37.91	ng		94
46) 2-Chloronaphthalene	13.31	162	686522	37.40	ng		96
47) 2-Nitroaniline	13.53	65	329402	37.16	ng	#	68
48) Acenaphthylene	14.16	152	1115431	38.71	ng		99
49) Dimethylphthalate	13.90	163	931768	35.85	ng		98
50) 2,6-Dinitrotoluene	14.03	165	197979	39.07	ng	#	53
51) Acenaphthene	14.50	154	668943	37.63	ng		100
52) 3-Nitroaniline	14.37	138	97190	17.73	ng	#	47
53) 2,4-Dinitrophenol	14.59	184	204572	70.80	ng	#	77
54) Dibenzofuran	14.84	168	1119701	41.18	ng		92
55) 4-Nitrophenol	14.69	139	290123	78.76	ng	#	1
56) 2,4-Dinitrotoluene	14.83	165	289108	39.25	ng	#	74
57) Fluorene	15.49	166	915919	38.18	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.07	232	233070	44.61	ng	#	100
59) Diethylphthalate	15.26	149	976649	35.18	ng		97
60) 4-Chlorophenyl-phenylether	15.48	204	482366	37.89	ng		98
61) 4-Nitroaniline	15.54	138	186747	34.01	ng	#	14
62) Azobenzene	15.77	77	1339427	43.31	ng		80
64) 4,6-Dinitro-2-methylphenol	15.60	198	151683	37.02	ng	#	81
65) n-Nitrosodiphenylamine	15.70	169	794971	39.55	ng		97
66) 4-Bromophenyl-phenylether	16.37	248	290931	39.21	ng	#	87
67) Hexachlorobenzene	16.49	284	316937	37.50	ng	#	82
68) Atrazine	16.66	200	301790	39.20	ng		98
69) Pentachlorophenol	16.85	266	290026	76.49	ng		97
70) Phenanthrene	17.23	178	1427479	38.88	ng		100
71) Anthracene	17.33	178	1455708	39.31	ng		99
72) Carbazole	17.60	167	1302757	38.81	ng		100
73) Di-n-butylphthalate	18.14	149	1702634	35.31	ng	#	96
74) Fluoranthene	19.26	202	1681732	36.29	ng		98
76) Benzidine	19.44	184	802514	35.67	ng		100
77) Pyrene	19.62	202	1730703	38.85	ng		99
79) Butylbenzylphthalate	20.50	149	787344	36.65	ng	#	67
80) Benzo(a)anthracene	21.36	228	1768762	39.38	ng		99
81) 3,3'-Dichlorobenzidine	21.30	252	338081	18.94	ng		99
82) Chrysene	21.42	228	1546039	36.61	ng		97
83) Bis(2-ethylhexyl)phthalate	21.27	149	1151874	34.86	ng		95
84) Di-n-octyl phthalate	22.16	149	1944259	33.89	ng	#	82
85) Indeno(1,2,3-cd)pyrene	26.04	276	1912640	40.17	ng	#	100
87) Benzo(b)fluoranthene	22.99	252	1691901	39.67	ng	#	96
88) Benzo(k)fluoranthene	23.03	252	1644772	39.66	ng		98
89) Benzo(a)pyrene	23.59	252	1633100	40.81	ng		99
90) Dibenzo(a,h)anthracene	26.04	278	1630821	40.62	ng	#	95
91) Benzo(g,h,i)perylene	26.76	276	1513458	40.19	ng	#	93

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

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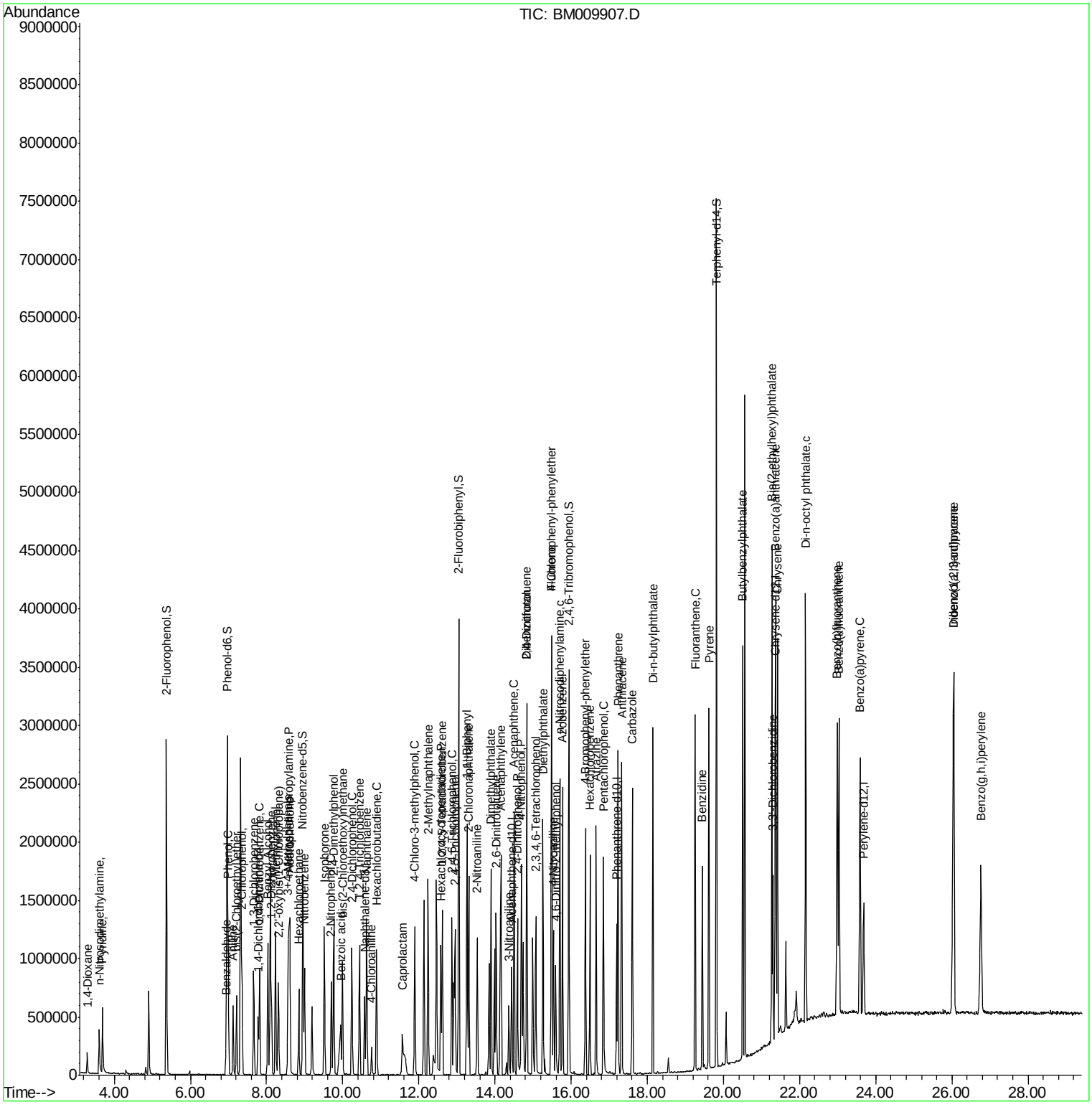
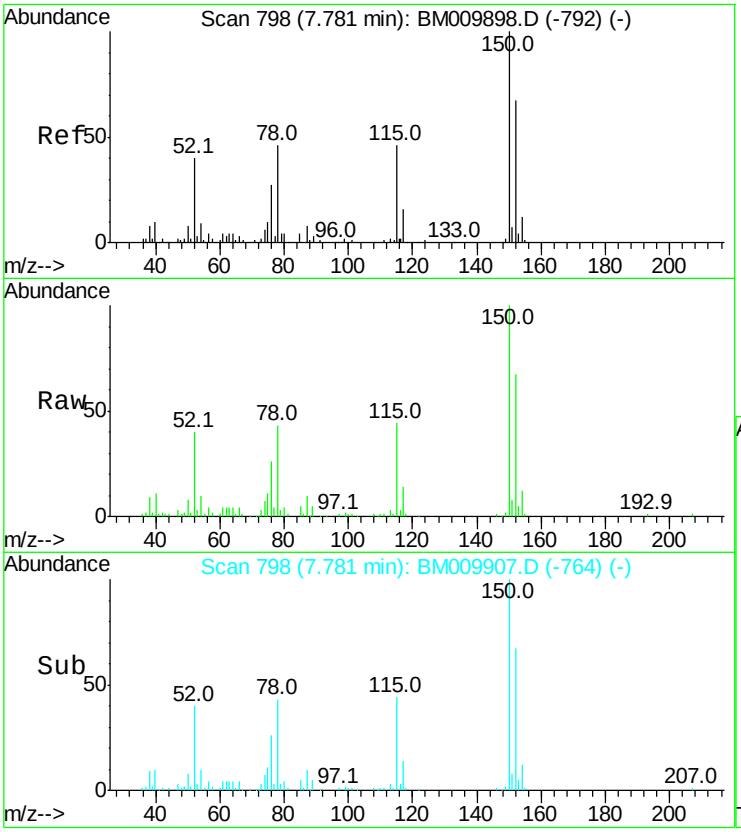
Data Path : Z:\HPCHEM1\BNA M\DATA\BM050517\
Data File : BM009907.D
Acq On : 05 May 2017 18:03
Operator : SJ/MA
Sample : PB98666BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 06 00:18:42 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 05 14:52:12 2017
Response via : Initial Calibration



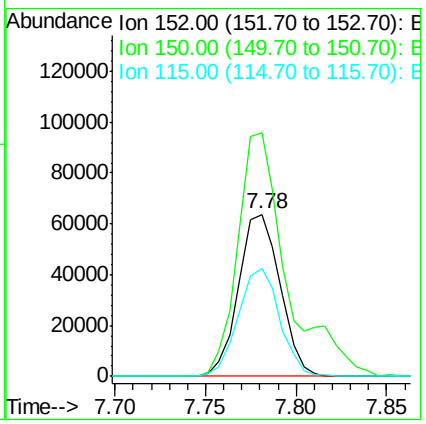


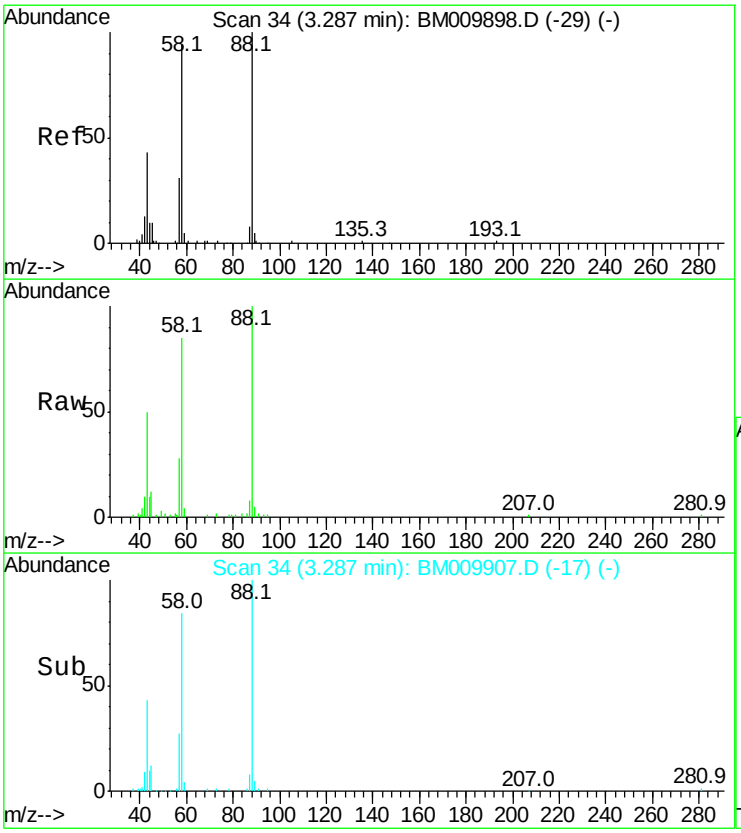
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 798
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 101823

Ion	Ratio	Lower	Upper
152	100		
150	150.2	119.5	179.3
115	66.2	43.0	64.4#

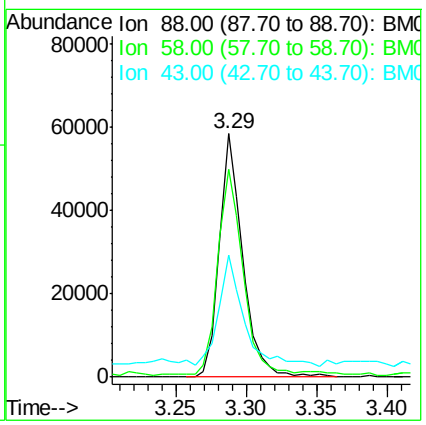


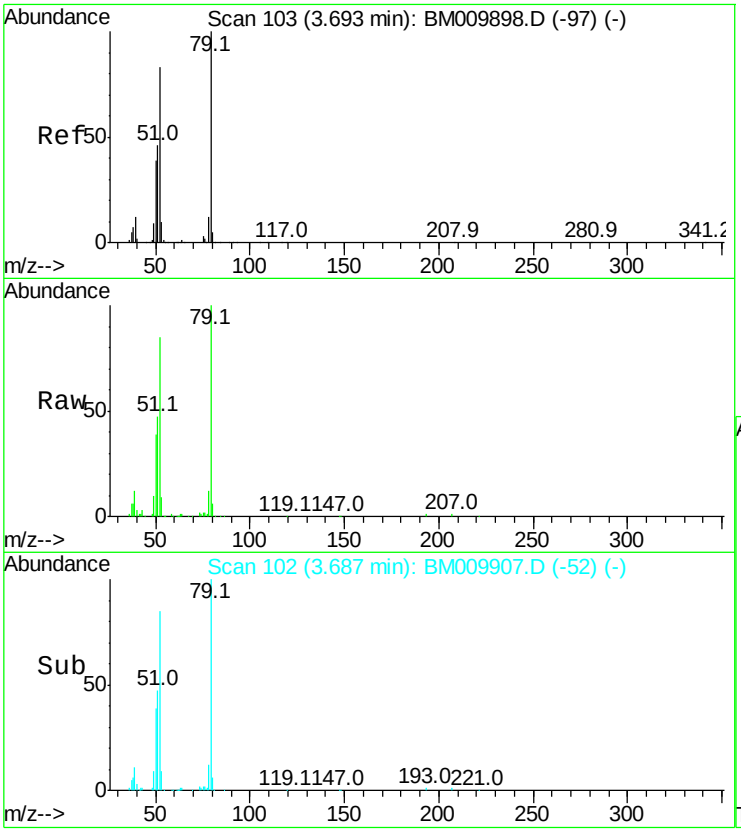


#2
1,4-Dioxane
Concen: 27.47 ng
RT: 3.29 min Scan# 34
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion: 88 Resp: 67470

Ion	Ratio	Lower	Upper
88	100		
58	90.3	0.0	0.0#
43	49.1	0.0	0.0#



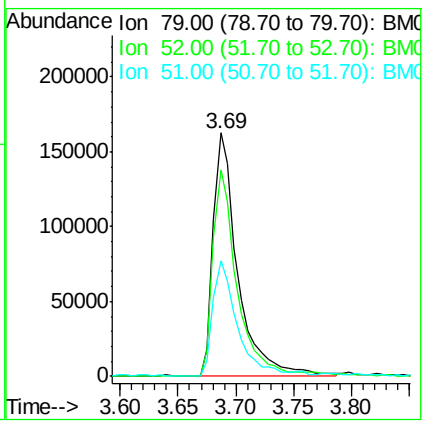


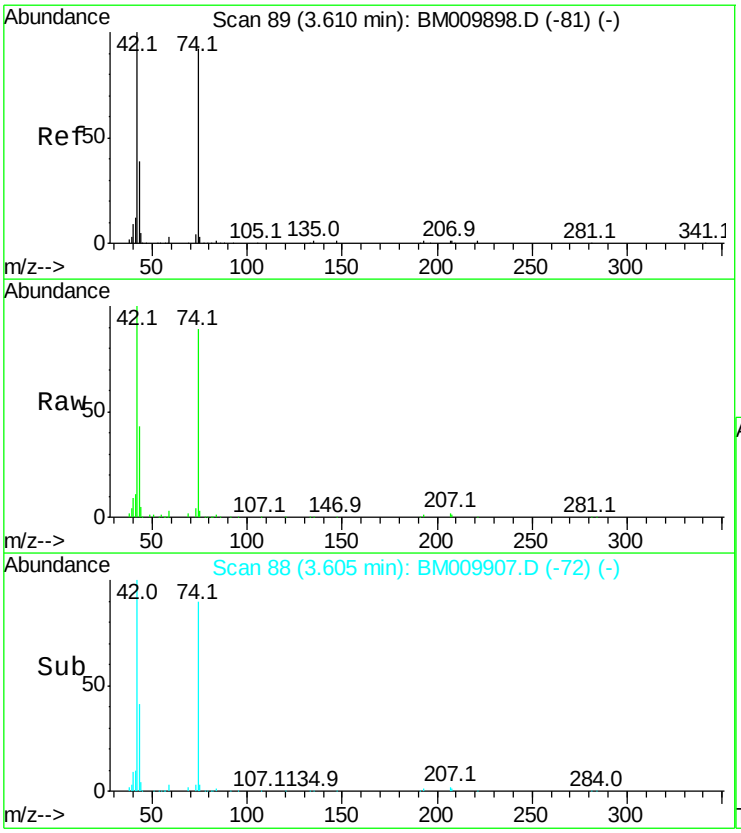
#3
Pyridine
Concen: 28.63 ng
RT: 3.69 min Scan# 102
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 241847

Ion	Ratio	Lower	Upper
79	100		
52	84.9	51.1	76.7#
51	47.2	26.1	39.1#

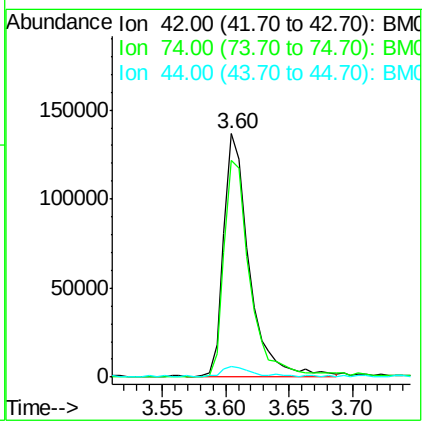


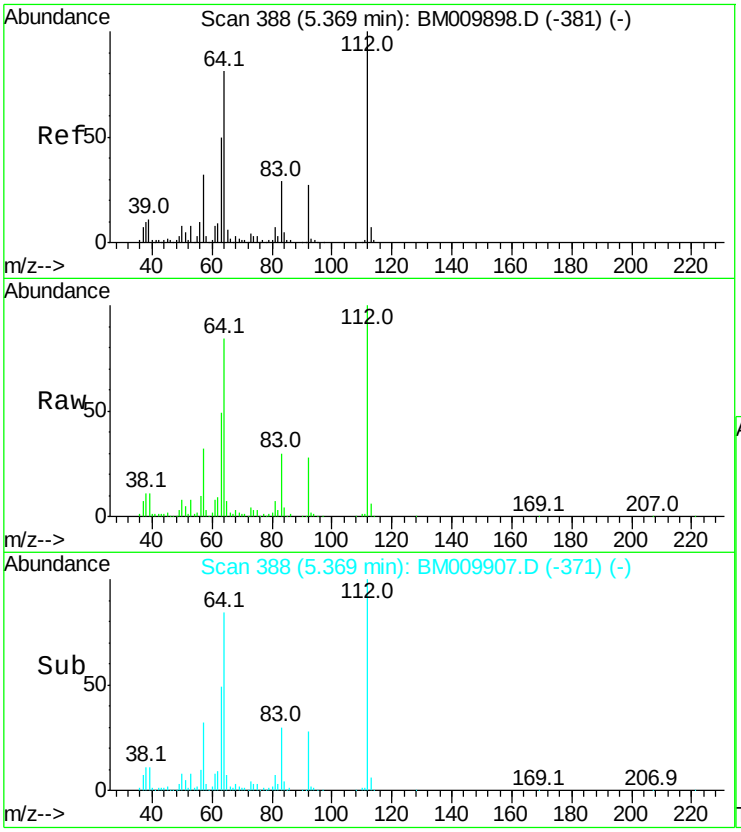


#4
n-Nitrosodimethylamine
Concen: 34.47 ng
RT: 3.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion: 42 Resp: 189921

Ion	Ratio	Lower	Upper
42	100		
74	89.2	119.3	178.9#
44	4.5	5.4	8.2#



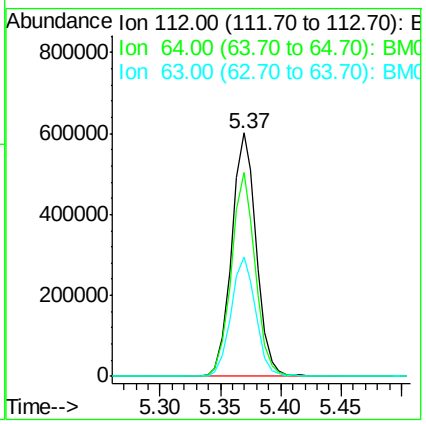


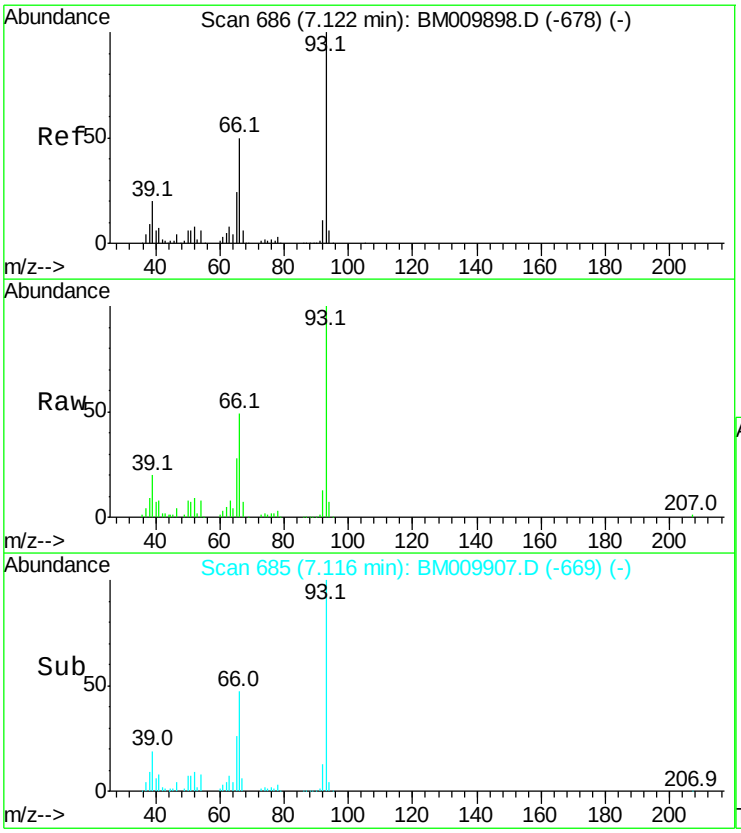
#5
2-Fluorophenol
Concen: 133.88 ng
RT: 5.37 min Scan# 388
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 856237

Ion	Ratio	Lower	Upper
112	100		
64	83.6	38.6	57.8#
63	49.2	19.3	28.9#

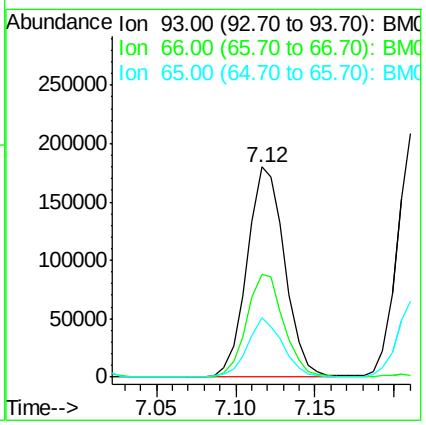


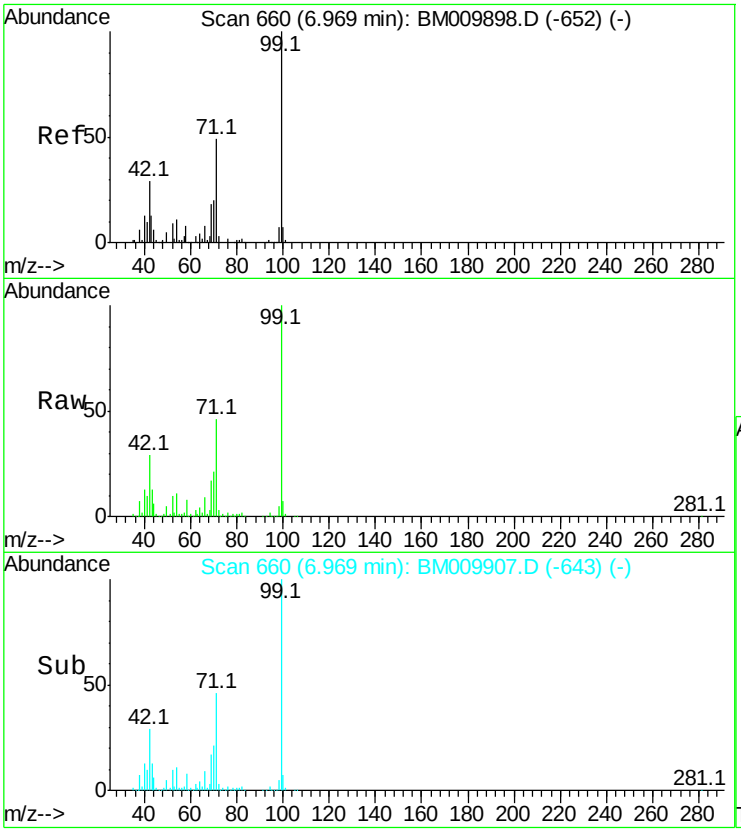


#6
Aniline
Concen: 22.89 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion: 93 Resp: 296730

Ion	Ratio	Lower	Upper
93	100		
66	48.8	30.8	46.2#
65	28.0	16.0	24.0#



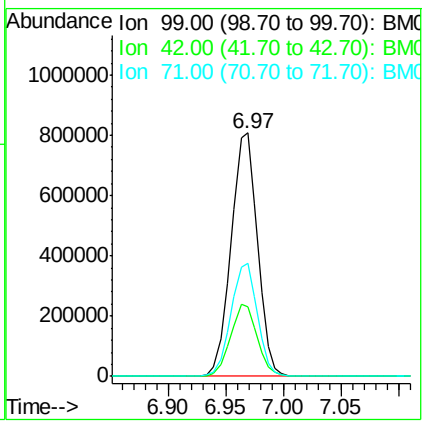


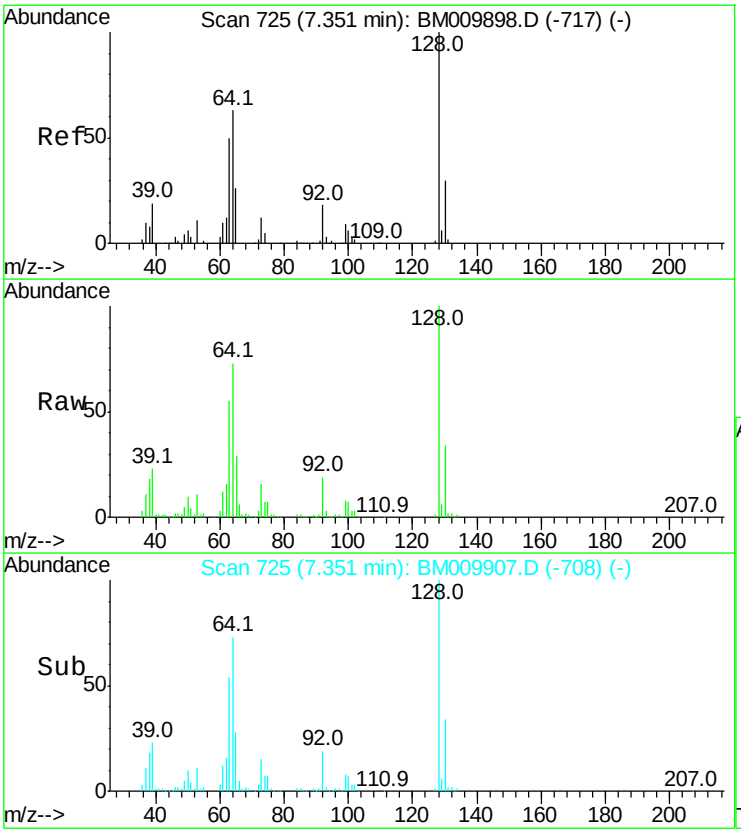
#7
Phenol-d6
Concen: 130.41 ng
RT: 6.97 min Scan# 660
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1278553

Ion	Ratio	Lower	Upper
99	100		
42	28.5	11.0	16.4#
71	46.4	23.4	35.2#

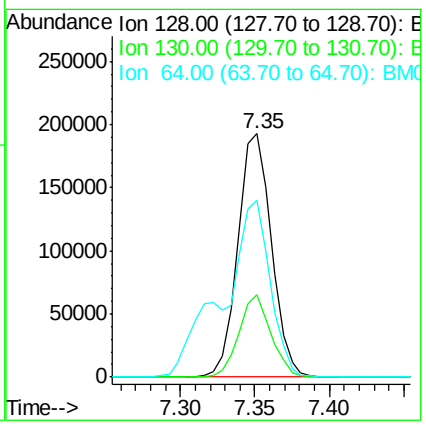


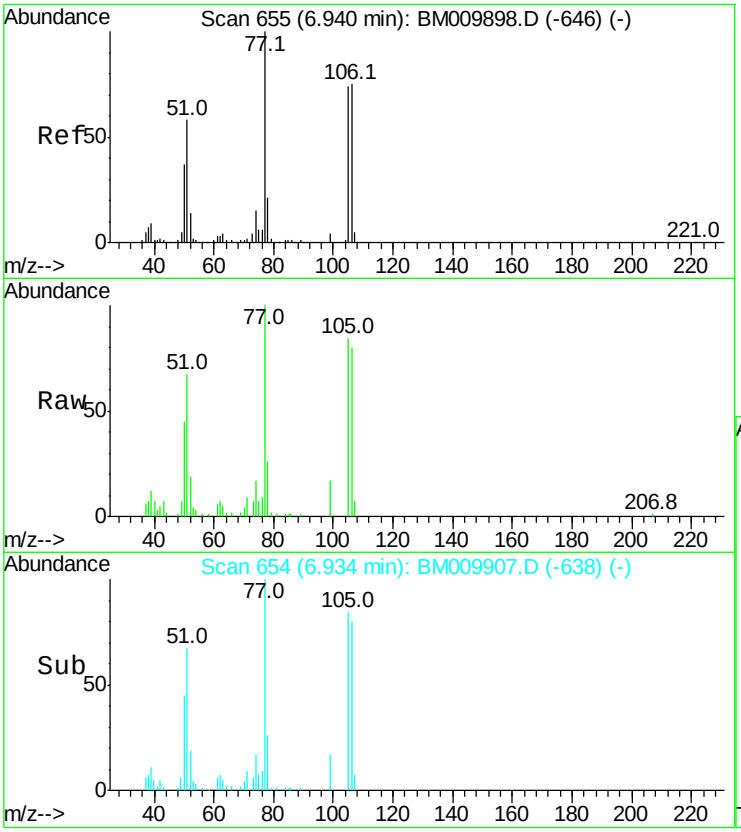


#8
2-Chlorophenol
Concen: 42.11 ng
RT: 7.35 min Scan# 725
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:128 Resp: 299826

Ion	Ratio	Lower	Upper
128	100		
130	34.0	12.0	52.0
64	72.7	24.9	64.9#



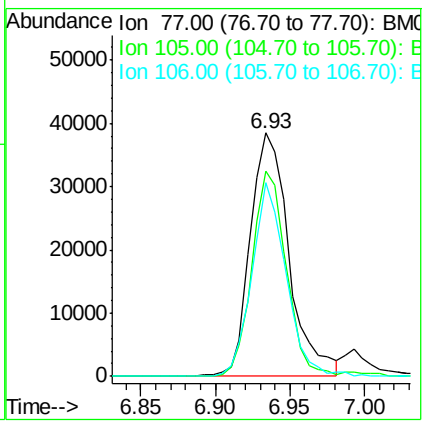


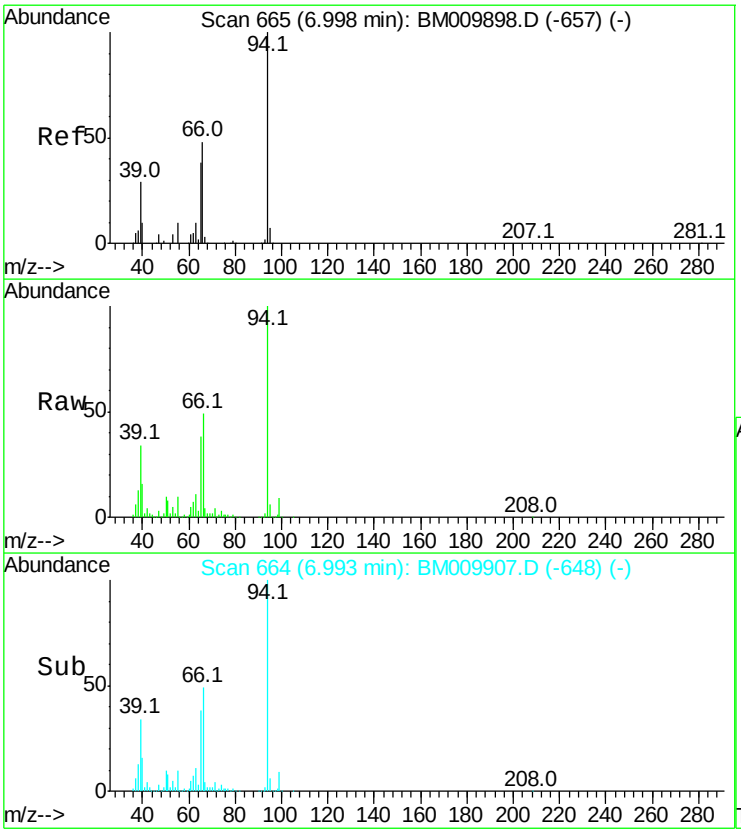
#9
Benzaldehyde
Concen: 8.88 ng
RT: 6.93 min Scan# 654
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 69191

Ion	Ratio	Lower	Upper
77	100		
105	84.1	78.8	118.8
106	79.8	73.7	113.7

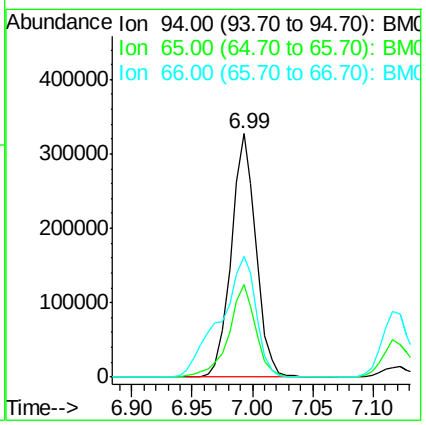


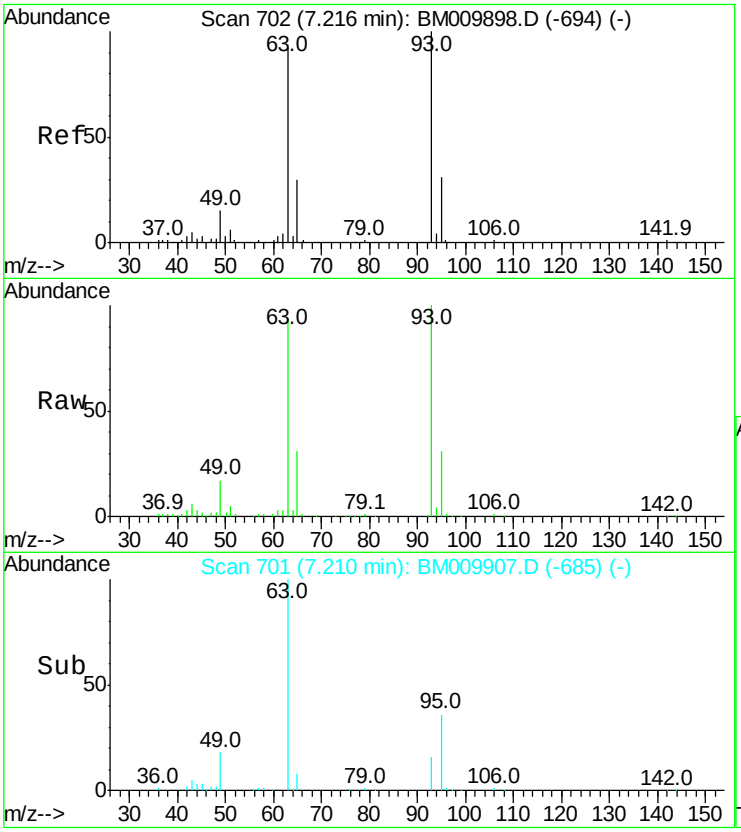


#10
Phenol
Concen: 43.39 ng
RT: 6.99 min Scan# 664
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion: 94 Resp: 465720

Ion	Ratio	Lower	Upper
94	100		
65	38.1	18.8	58.8
66	49.4	39.9	79.9



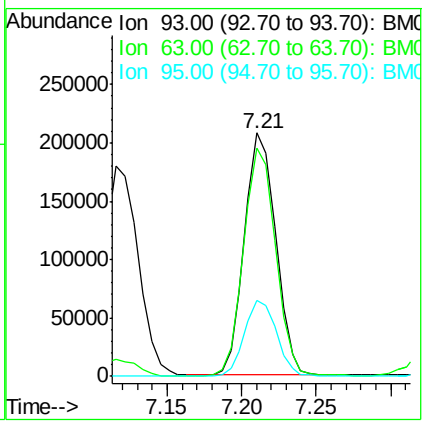


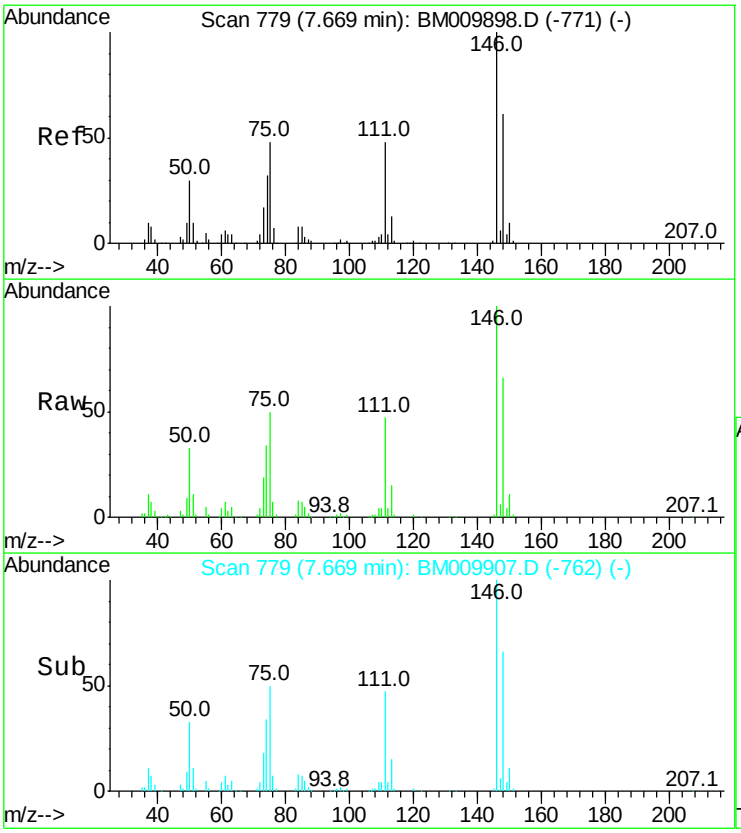
#11
bis(2-Chloroethyl)ether
Concen: 35.47 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 302998

Ion	Ratio	Lower	Upper
93	100		
63	93.8	49.5	89.5#
95	31.4	13.5	53.5

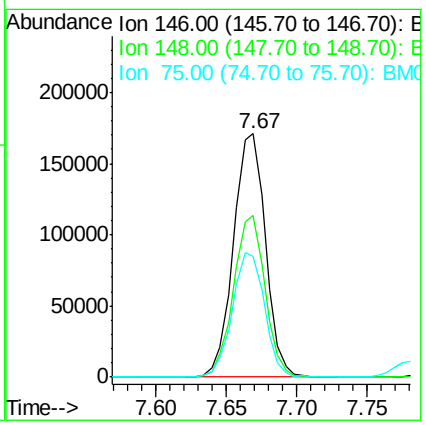


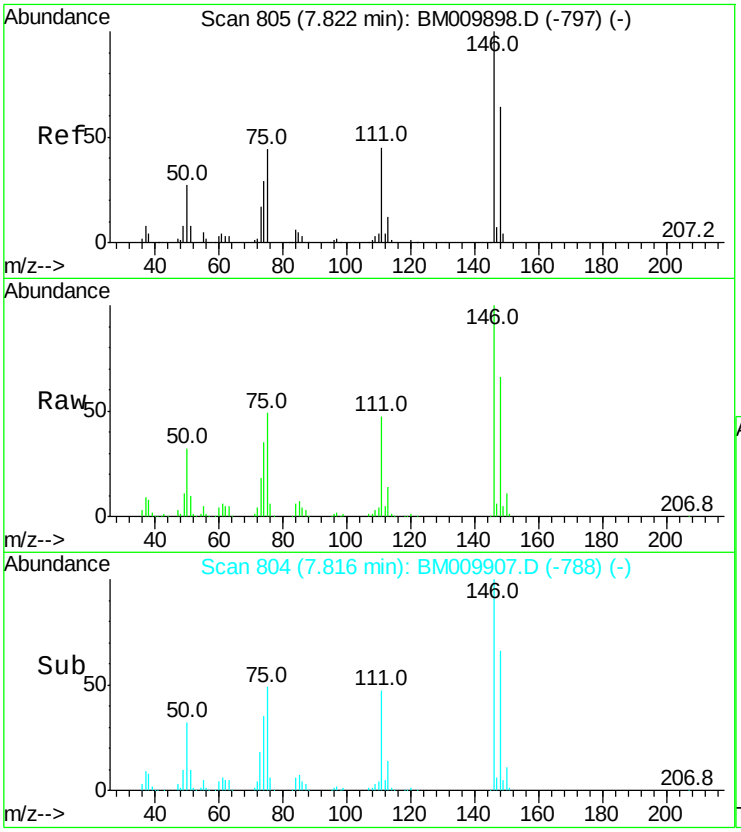


#12
1,3-Dichlorobenzene
Concen: 34.21 ng
RT: 7.67 min Scan# 779
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:146 Resp: 269923

Ion	Ratio	Lower	Upper
146	100		
148	66.4	50.9	76.3
75	49.5	21.4	32.2#



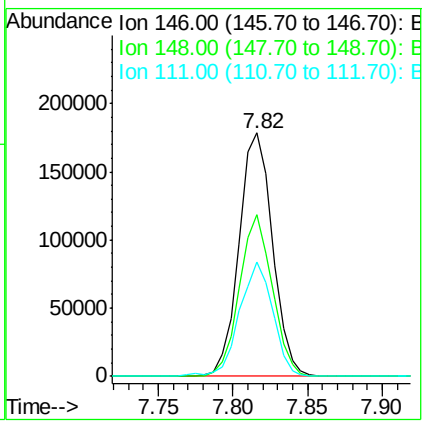


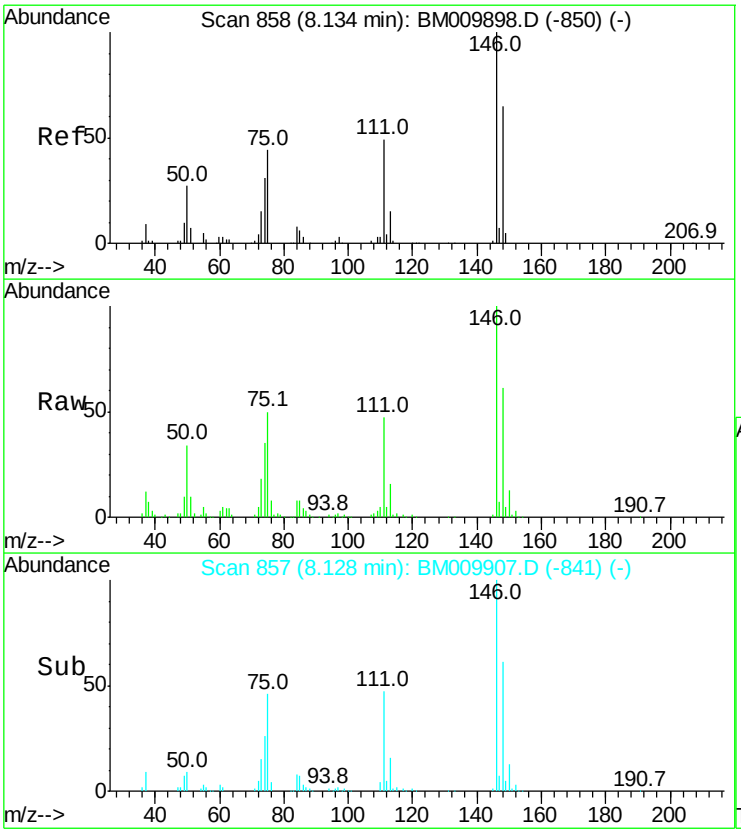
#13
1,4-Dichlorobenzene
Concen: 34.06 ng
RT: 7.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 277010

Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.9	77.9
111	47.0	29.2	43.8#

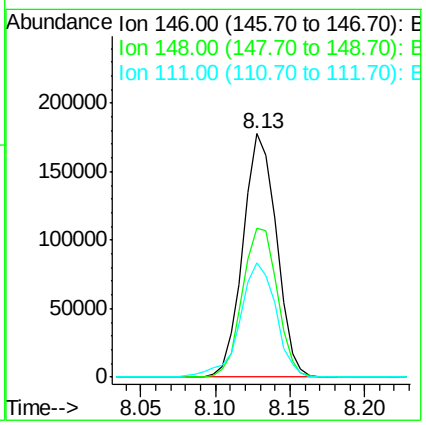


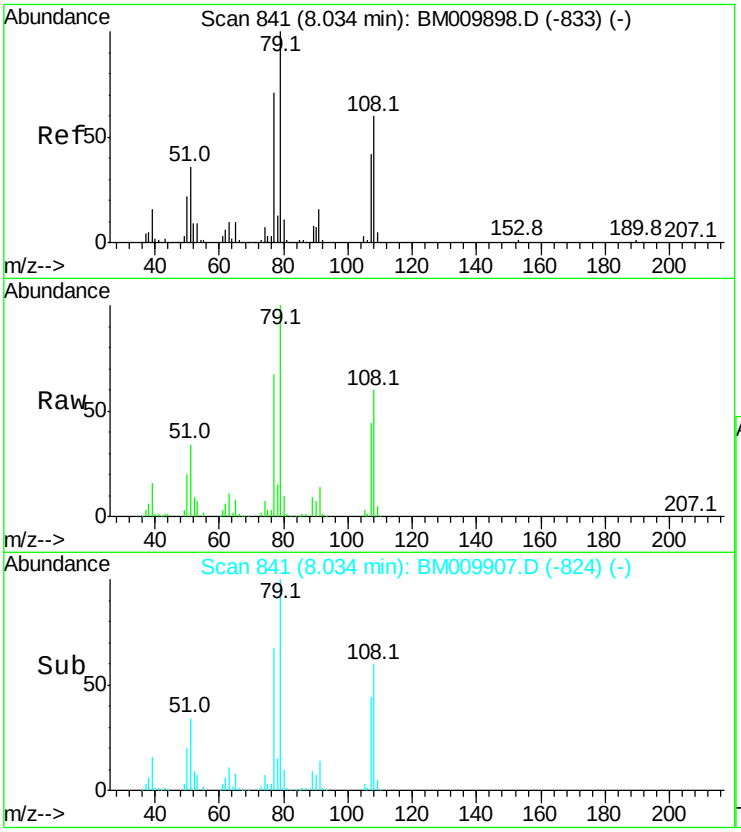


#14
1,2-Dichlorobenzene
Concen: 35.22 ng
RT: 8.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:146 Resp: 275317

Ion	Ratio	Lower	Upper
146	100		
148	61.4	52.3	78.5
111	46.7	30.6	45.8#



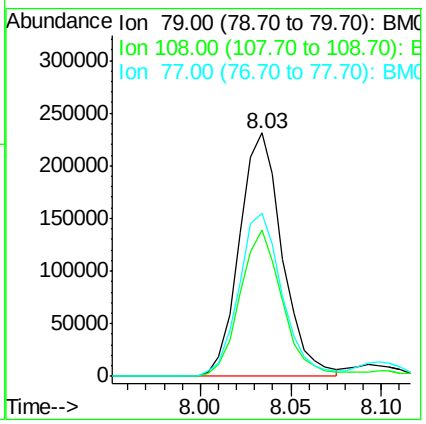


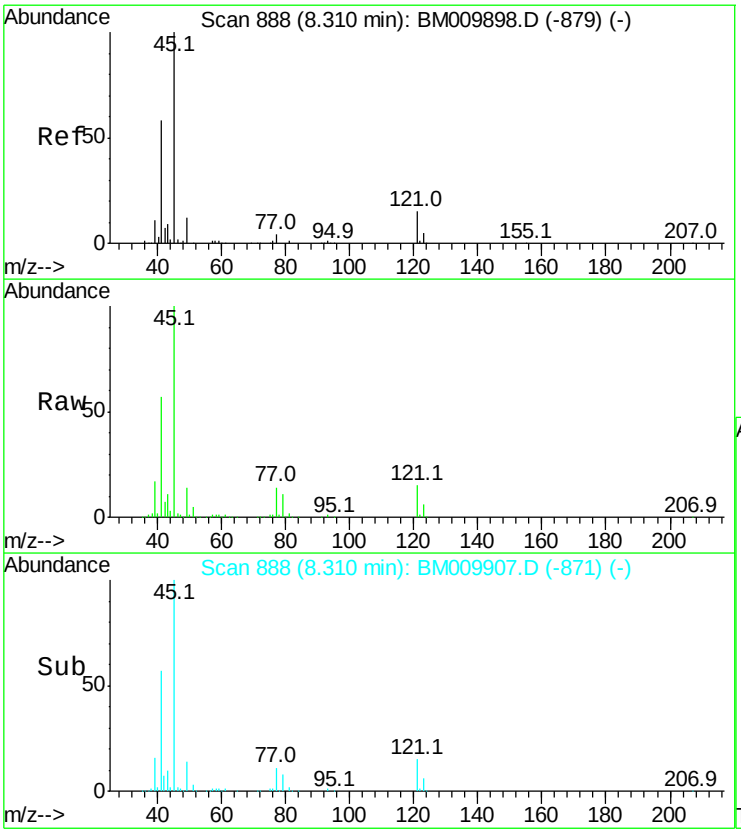
#15
Benzyl Alcohol
Concen: 41.91 ng
RT: 8.03 min Scan# 841
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 380512

Ion	Ratio	Lower	Upper
79	100		
108	60.1	65.0	97.4#
77	66.8	53.0	79.6

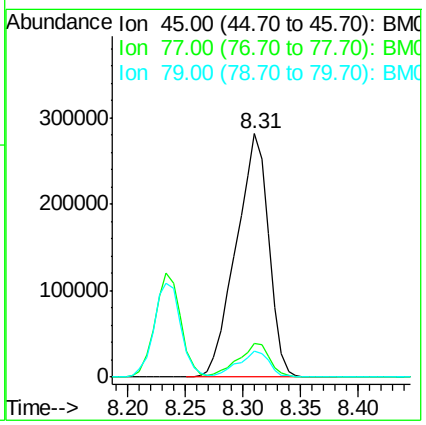


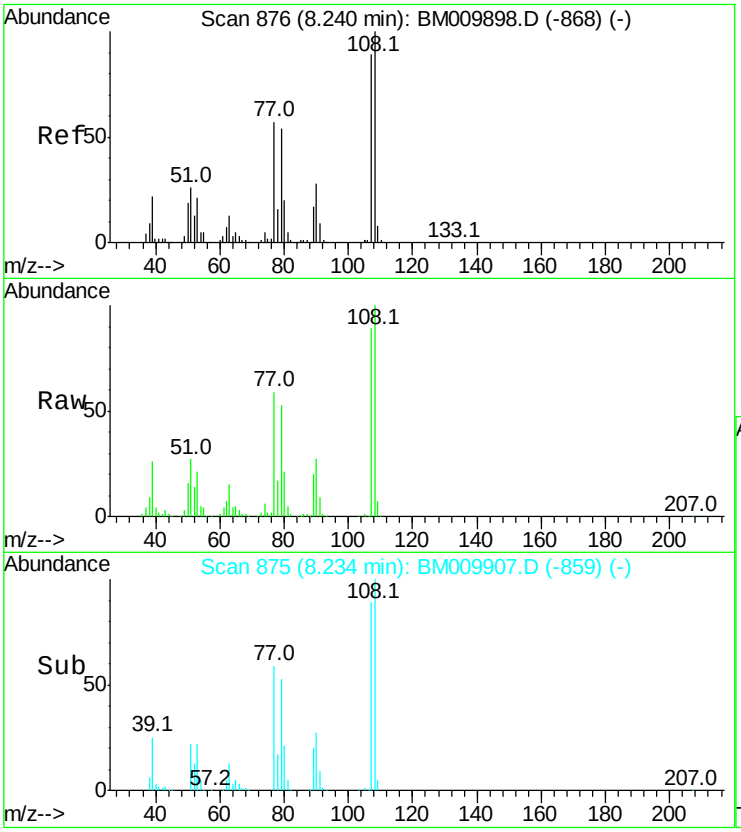


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.87 ng
RT: 8.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion: 45 Resp: 550618

Ion	Ratio	Lower	Upper
45	100		
77	13.7	0.0	35.2
79	10.9	0.0	32.0



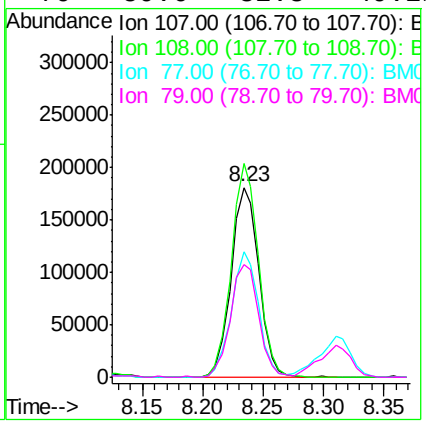


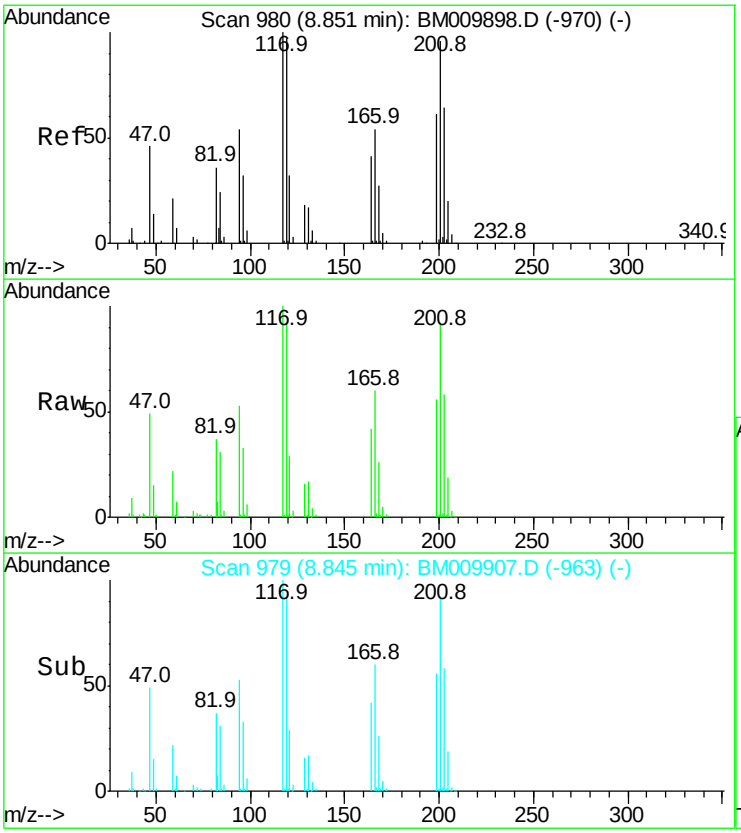
#17
2-Methylphenol
Concen: 39.95 ng
RT: 8.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 288749

Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.8	134.8
77	66.2	32.6	48.8#
79	59.6	32.8	49.2#

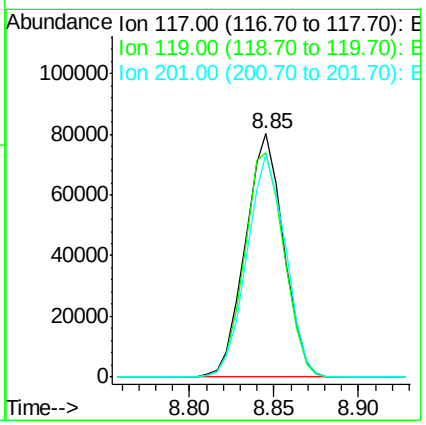


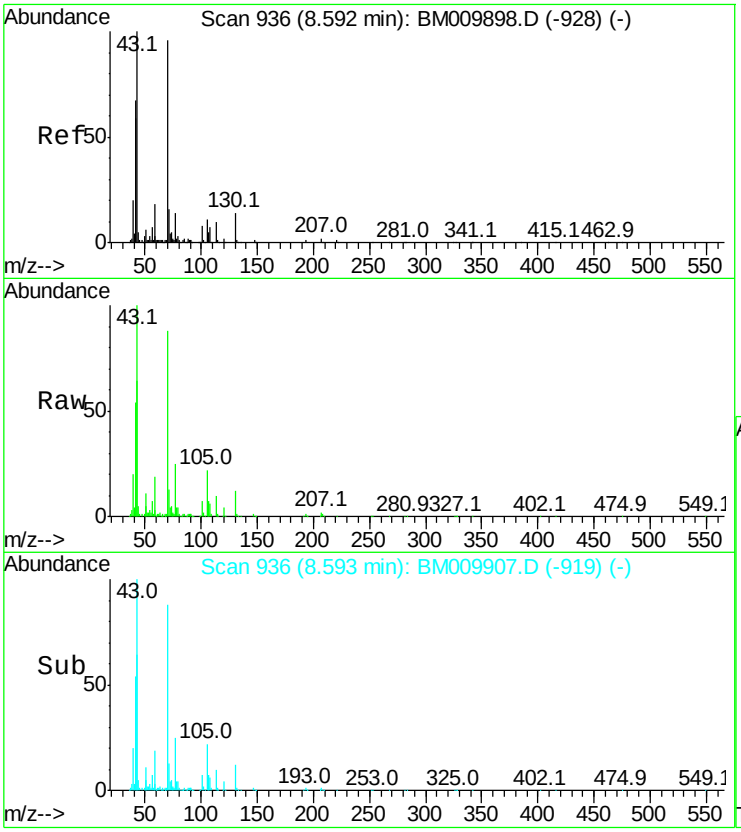


#18
Hexachloroethane
Concen: 35.14 ng
RT: 8.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:117 Resp: 126653

Ion	Ratio	Lower	Upper
117	100		
119	92.1	79.2	118.8
201	94.2	69.8	104.6



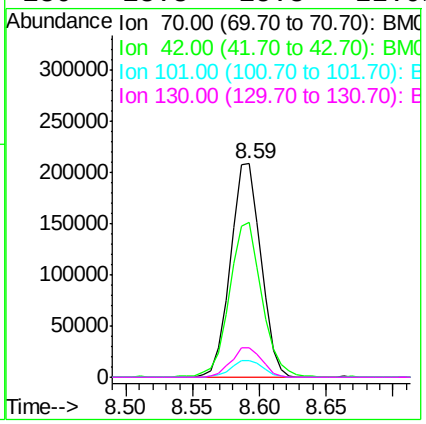


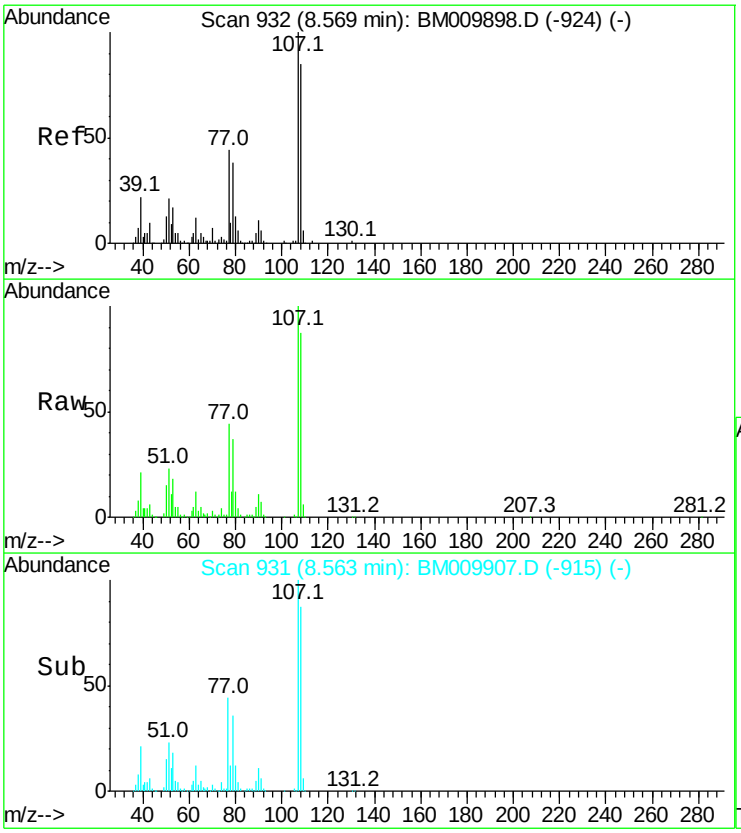
#19
n-Nitroso-di-n-propylamine
Concen: 35.80 ng
RT: 8.59 min Scan# 936
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 332724

Ion	Ratio	Lower	Upper
70	100		
42	72.8	44.5	66.7#
101	7.8	7.4	11.2
130	13.8	15.3	22.9#

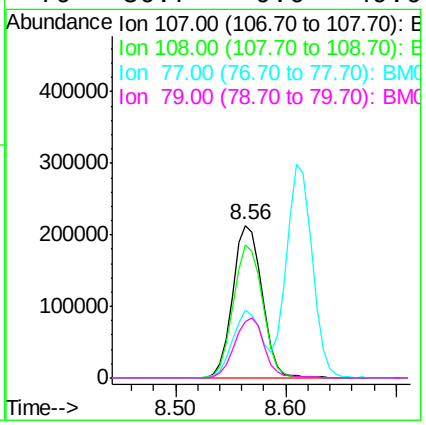


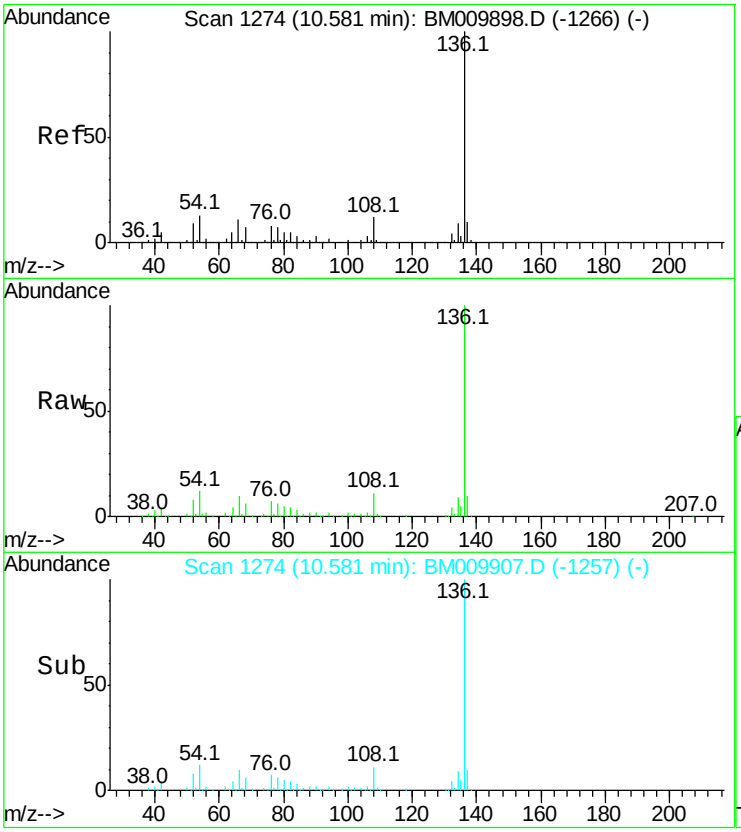


#20
3+4-Methylphenols
Concen: 40.37 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:107 Resp: 400941

Ion	Ratio	Lower	Upper
107	100		
108	86.9	73.2	113.2
77	44.1	10.7	50.7
79	36.7	9.6	49.6



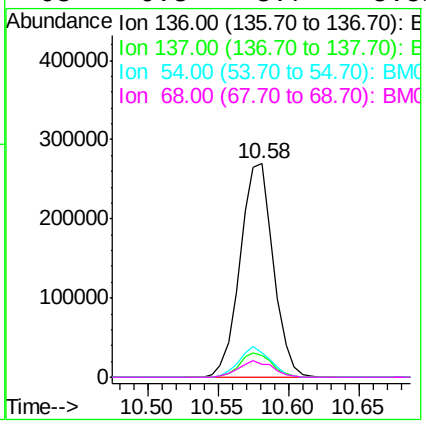


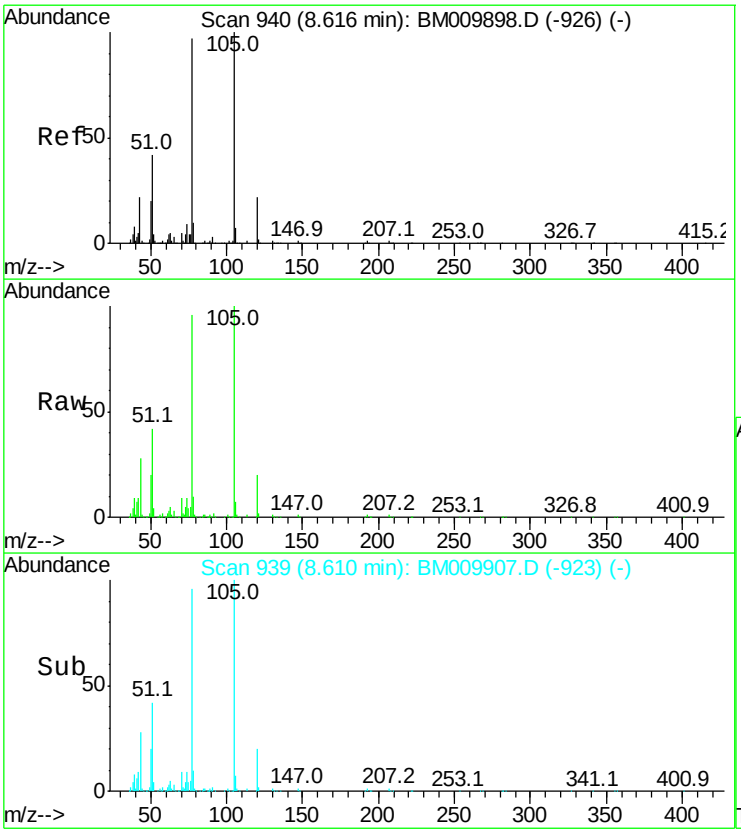
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.58 min Scan# 1274
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 443884

Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.7	13.1
54	11.7	4.6	6.8#
68	6.3	3.7	5.5#

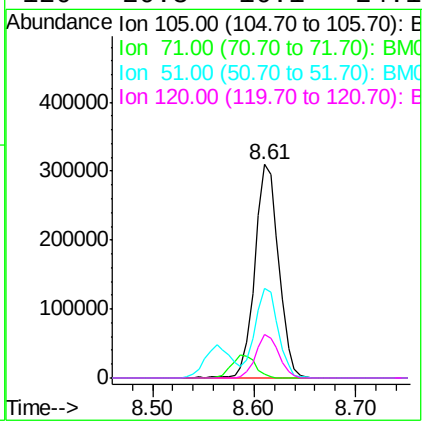


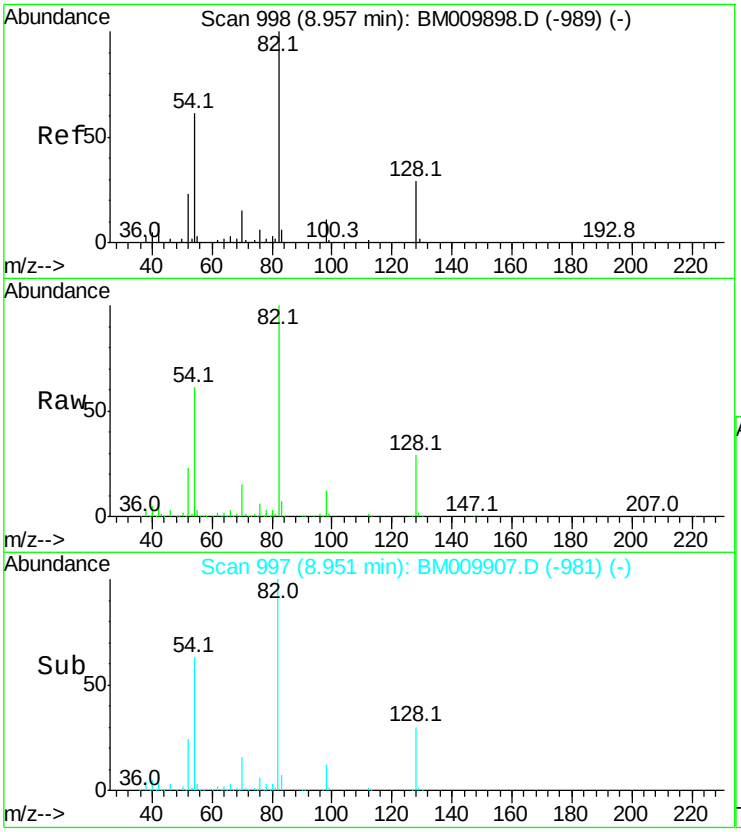


#22
Acetophenone
Concen: 36.27 ng
RT: 8.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:105 Resp: 503621

Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.6	1.0#
51	41.9	21.6	32.4#
120	20.3	16.1	24.1



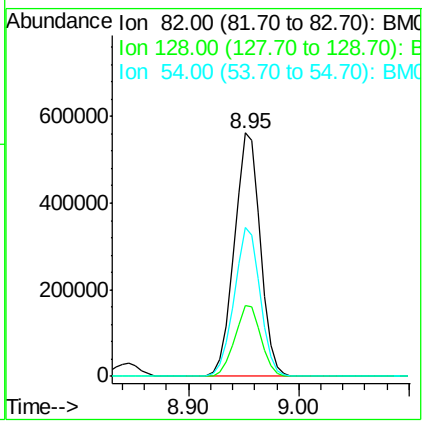


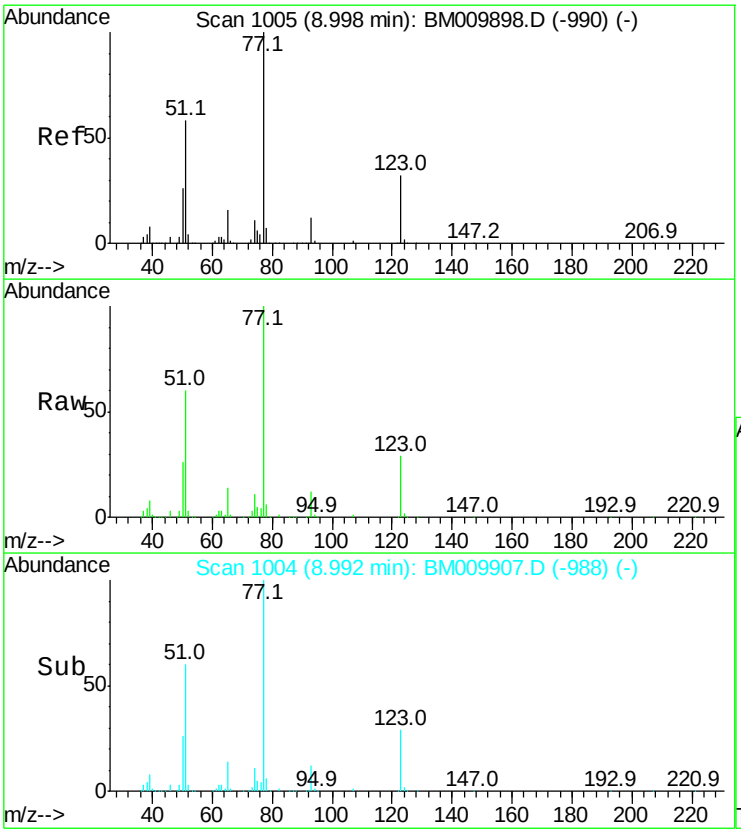
#23
Nitrobenzene-d5
Concen: 75.69 ng
RT: 8.95 min Scan# 997
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 928390

Ion	Ratio	Lower	Upper
82	100		
128	28.9	32.8	49.2#
54	61.3	40.6	60.8#

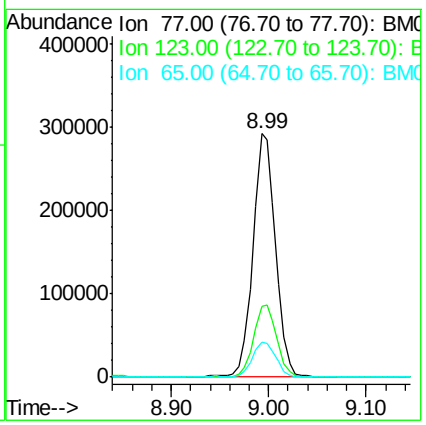


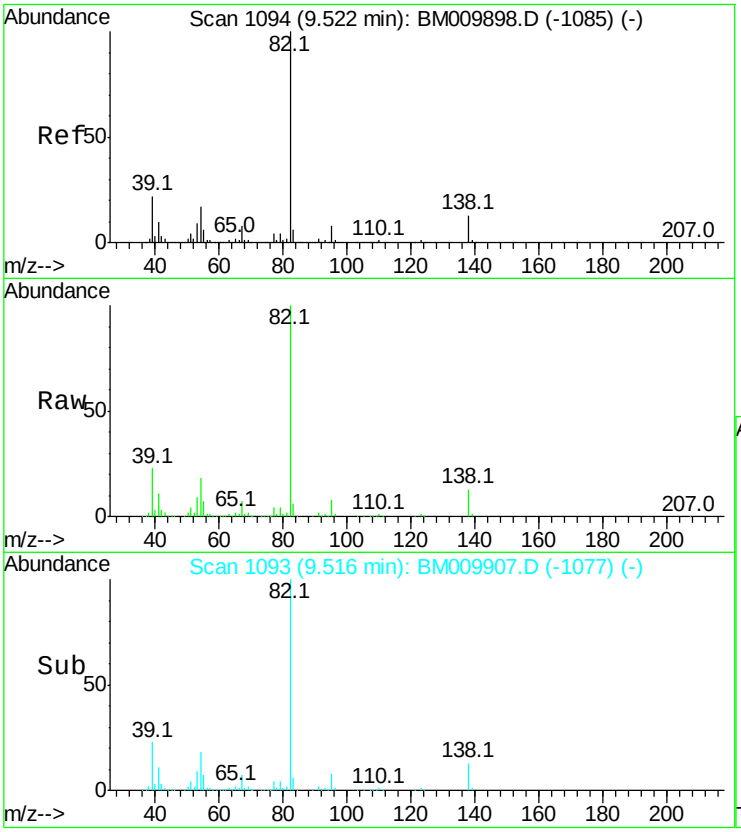


#24
Nitrobenzene
Concen: 37.51 ng
RT: 8.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion: 77 Resp: 477550

Ion	Ratio	Lower	Upper
77	100		
123	28.9	32.6	49.0#
65	14.3	10.9	16.3



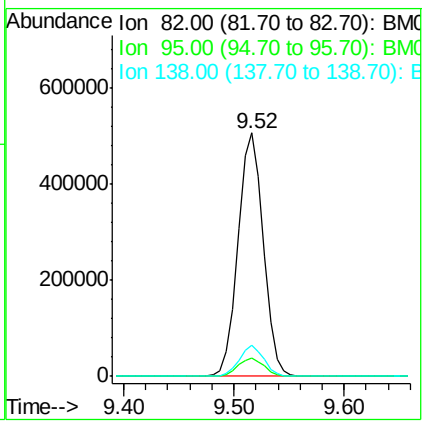


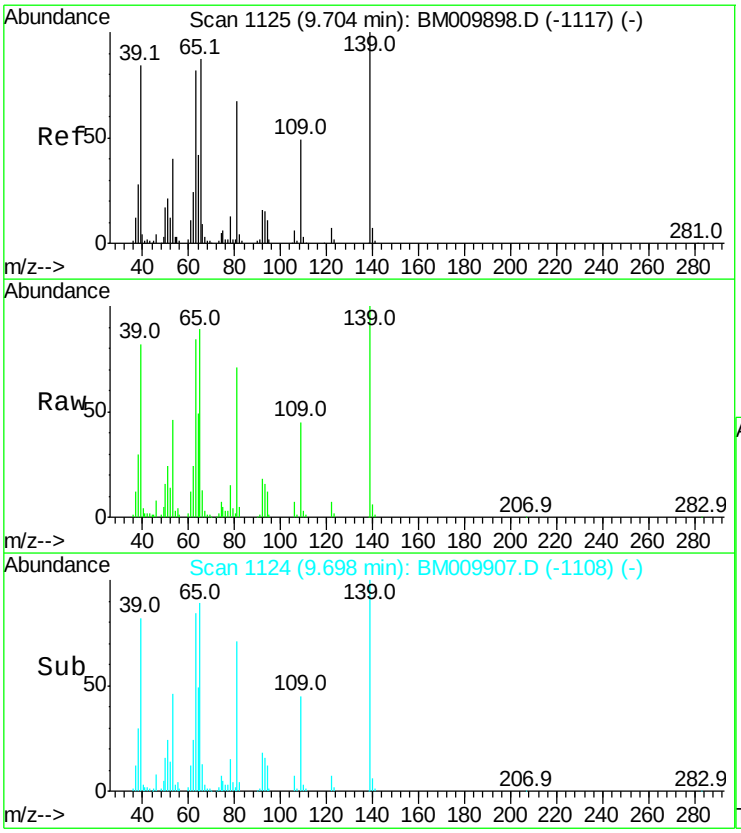
#25
Isophorone
Concen: 37.73 ng
RT: 9.52 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 816362

Ion	Ratio	Lower	Upper
82	100		
95	7.8	5.8	8.6
138	12.7	16.3	24.5#

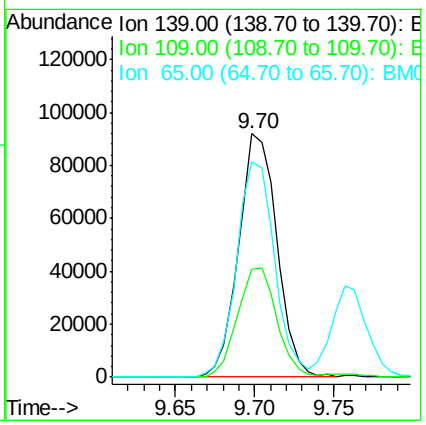


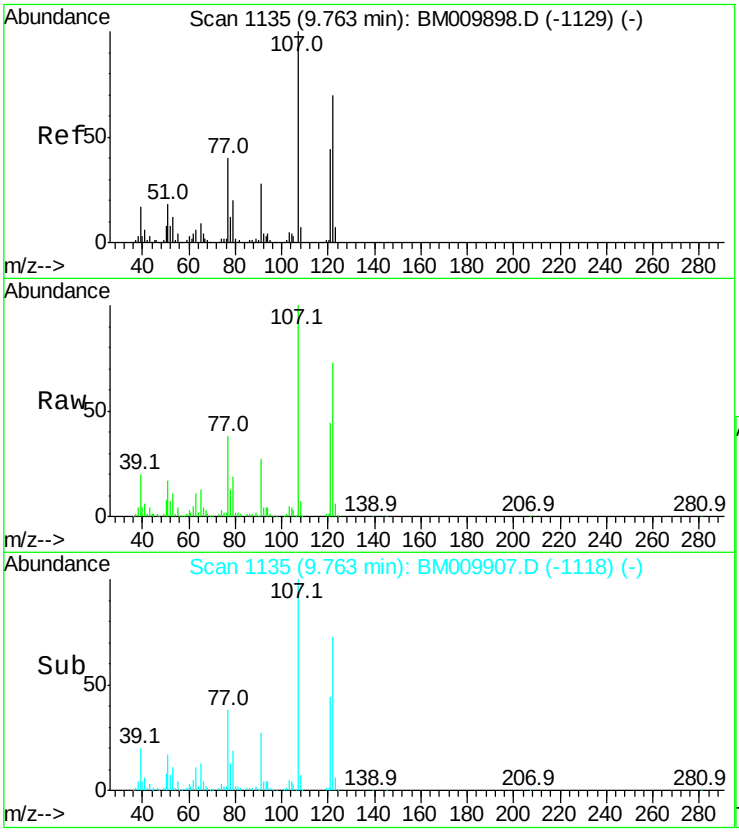


#26
2-Nitrophenol
Concen: 37.53 ng
RT: 9.70 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:139 Resp: 154535

Ion	Ratio	Lower	Upper
139	100		
109	44.5	20.1	30.1#
65	88.5	31.5	47.3#



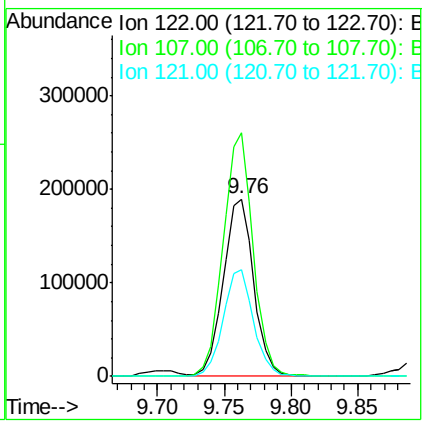


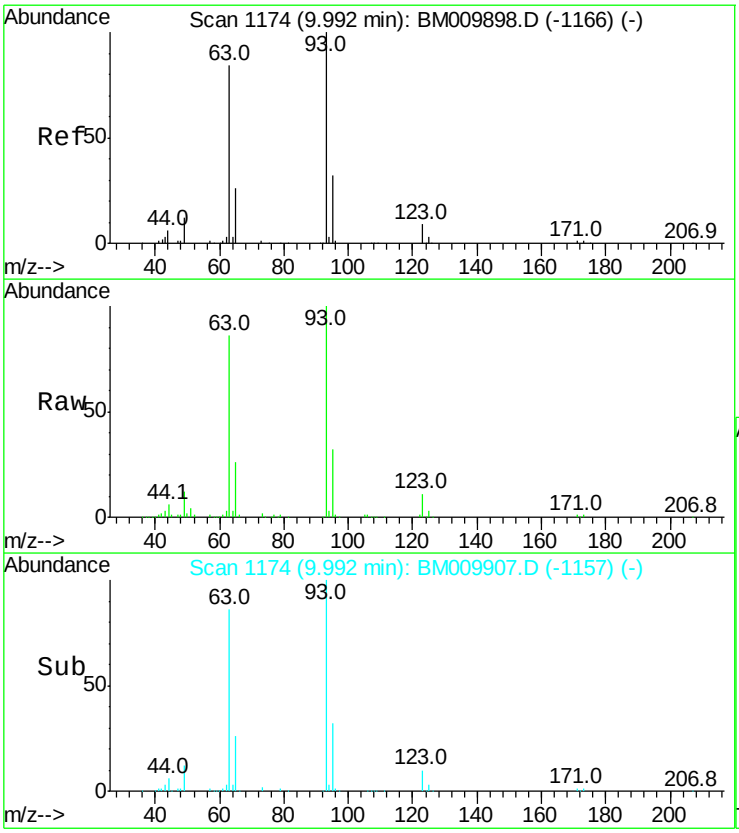
#27
2,4-Dimethylphenol
Concen: 40.89 ng
RT: 9.76 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 303060

Ion	Ratio	Lower	Upper
122	100		
107	137.1	84.7	127.1#
121	60.0	46.6	69.8

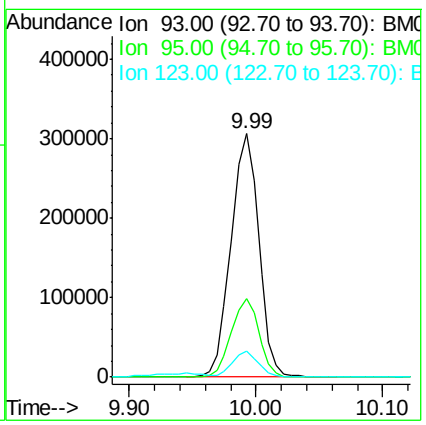


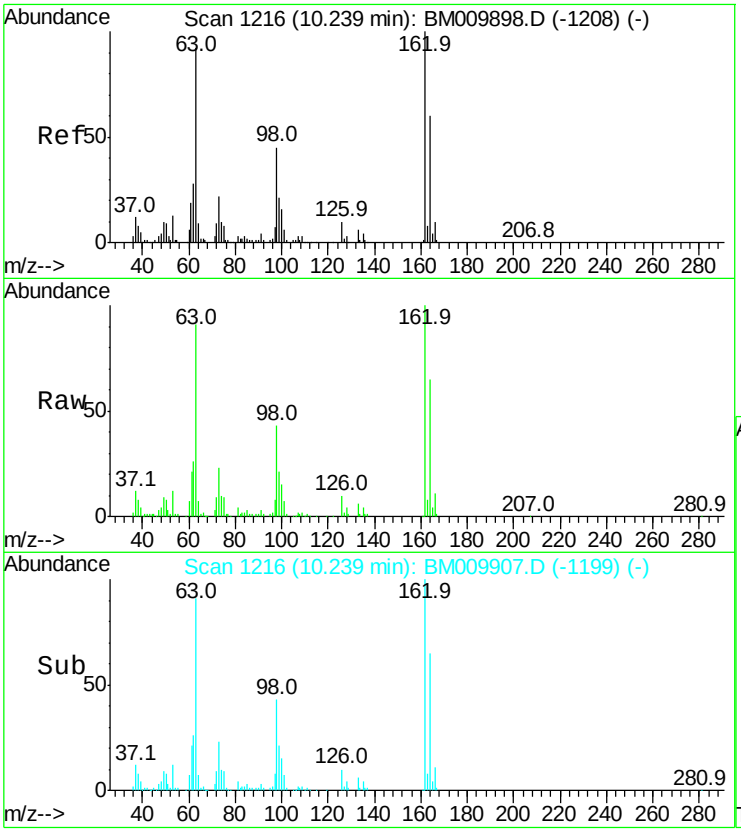


#28
bis(2-Chloroethoxy)methane
Concen: 36.58 ng
RT: 9.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion: 93 Resp: 460594

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.5	38.3
123	10.5	8.6	13.0



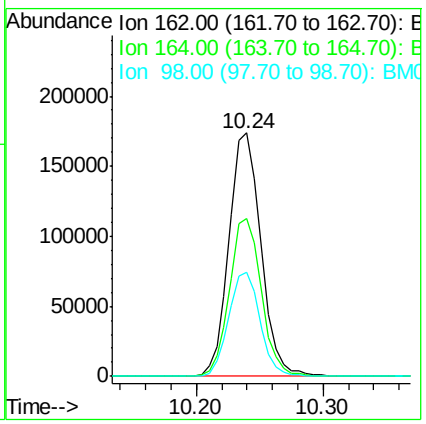


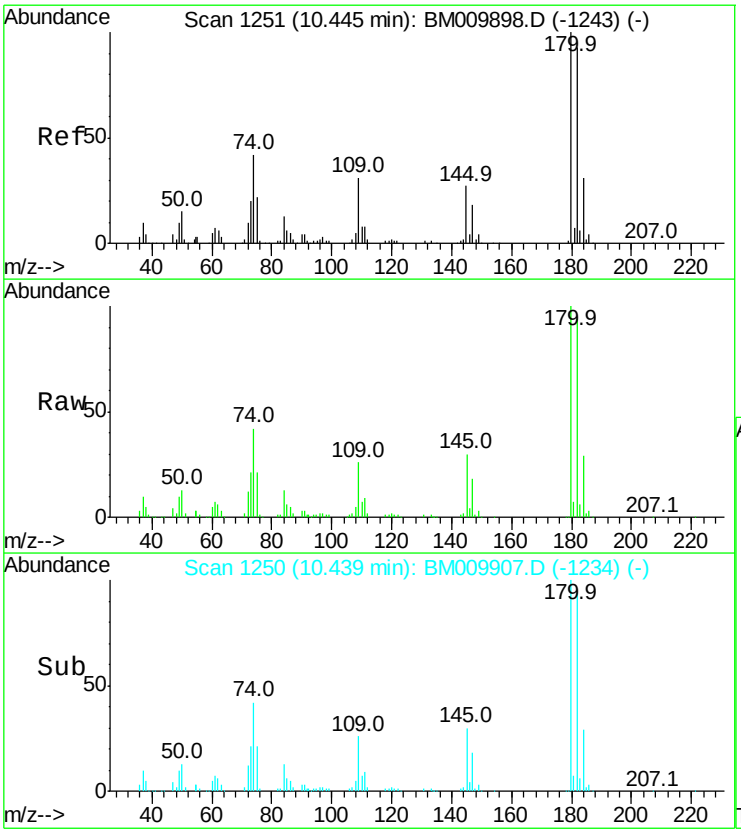
#29
2,4-Dichlorophenol
Concen: 42.69 ng
RT: 10.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 303256

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	42.8	14.5	54.5

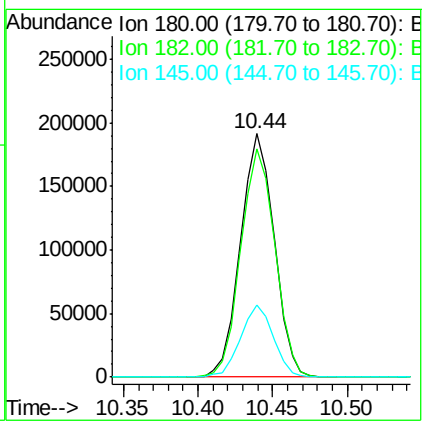


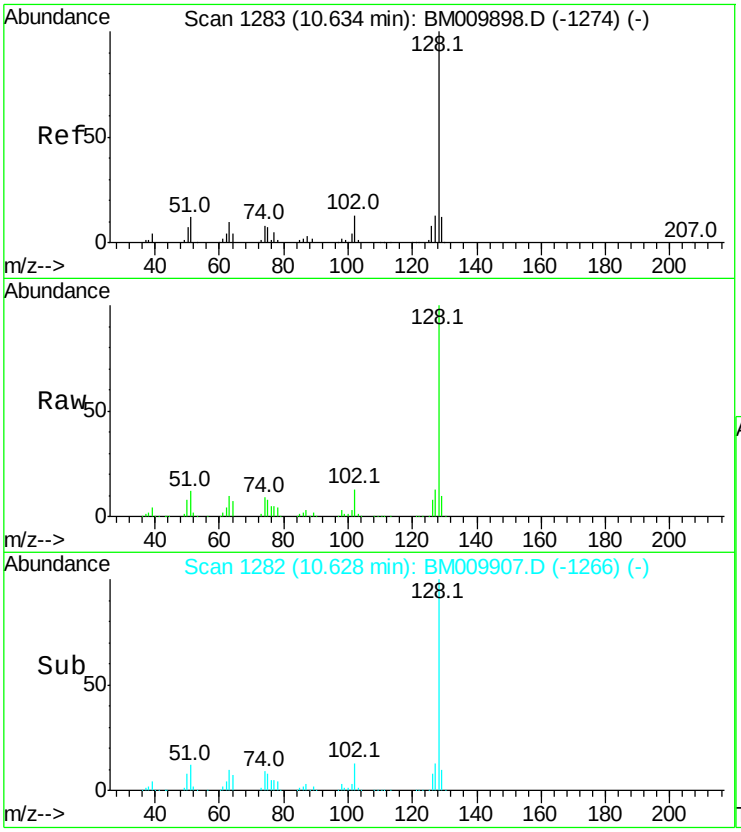


#30
1,2,4-Trichlorobenzene
Concen: 36.04 ng
RT: 10.44 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:180 Resp: 299183

Ion	Ratio	Lower	Upper
180	100		
182	93.9	77.6	116.4
145	29.6	23.4	35.2



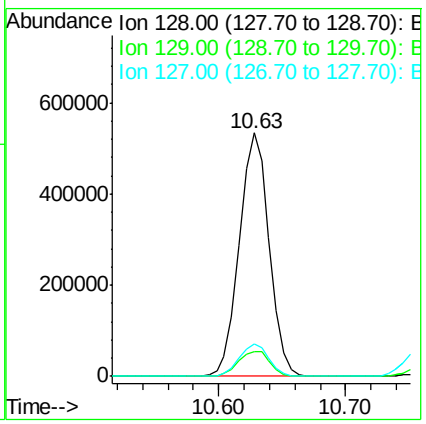


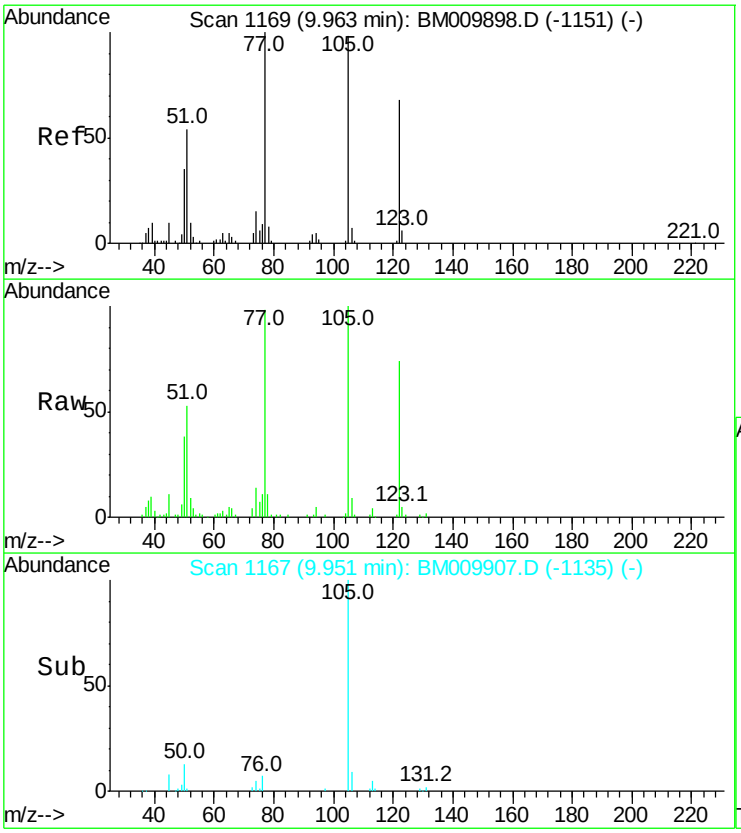
#31
Naphthalene
Concen: 35.49 ng
RT: 10.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 866259

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.9	13.3
127	13.5	10.4	15.6

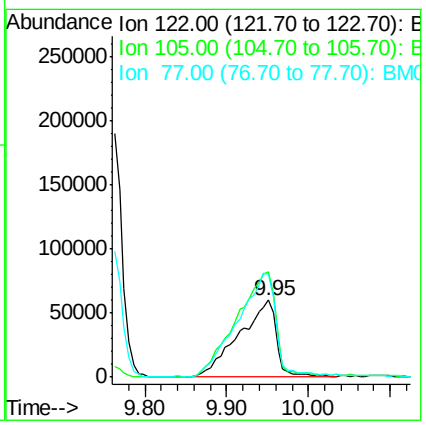


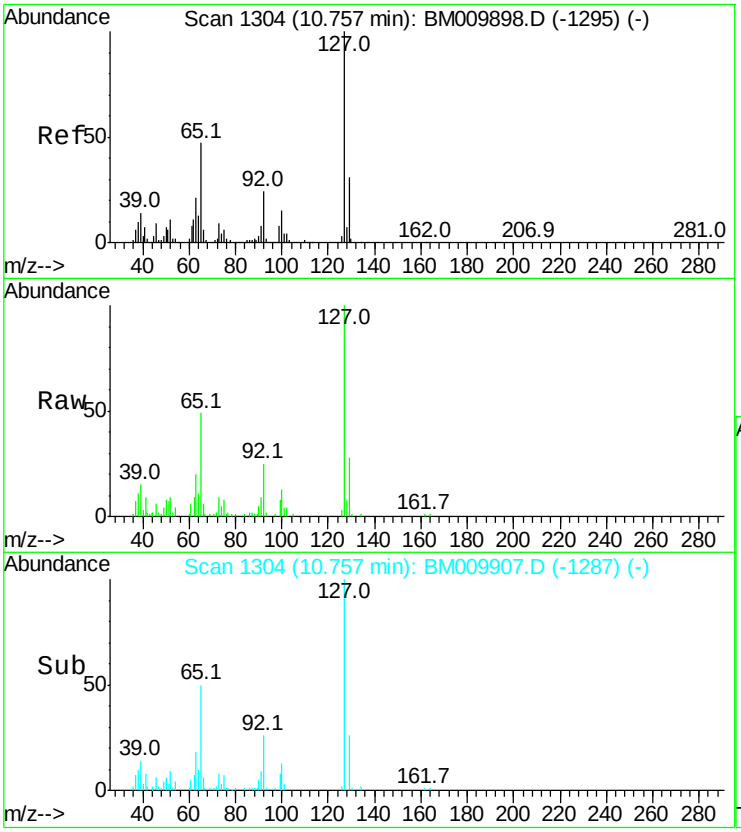


#32
Benzoic acid
Concen: 39.40 ng
RT: 9.95 min Scan# 1167
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:122 Resp: 191701

Ion	Ratio	Lower	Upper
122	100		
105	136.0	99.9	139.9
77	133.6	73.7	113.7#



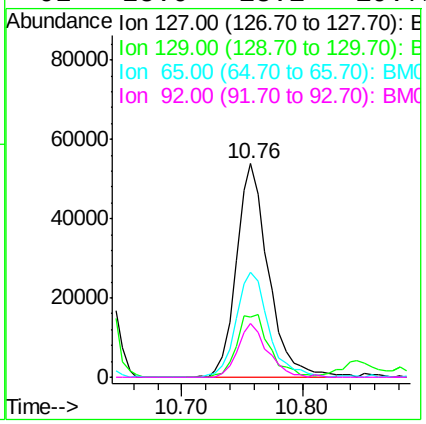


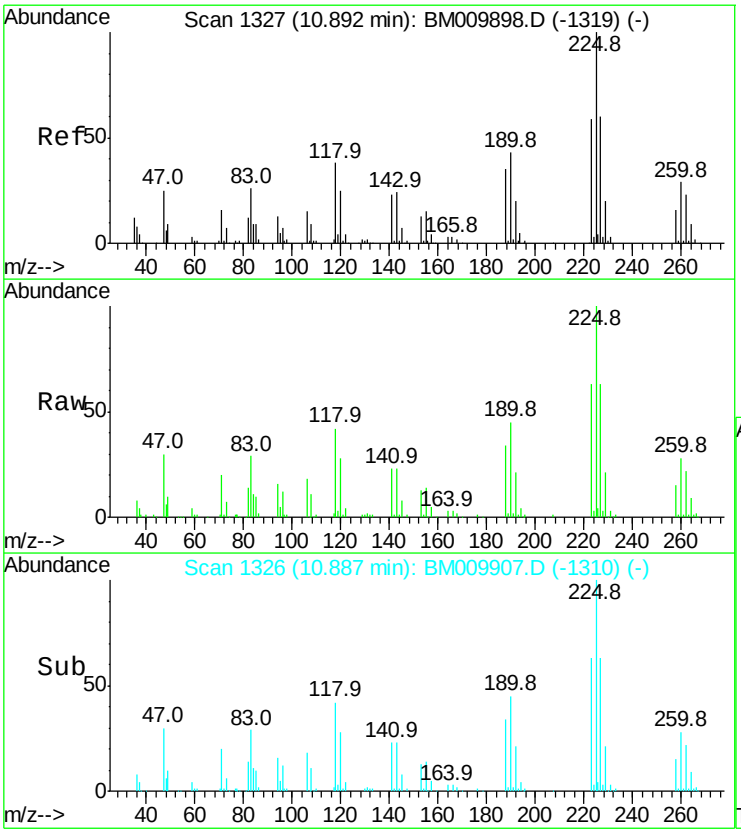
#33
4-Chloroaniline
Concen: 9.64 ng
RT: 10.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 99224

Ion	Ratio	Lower	Upper
127	100		
129	28.2	25.3	37.9
65	48.9	17.6	26.4#
92	25.0	13.1	19.7#

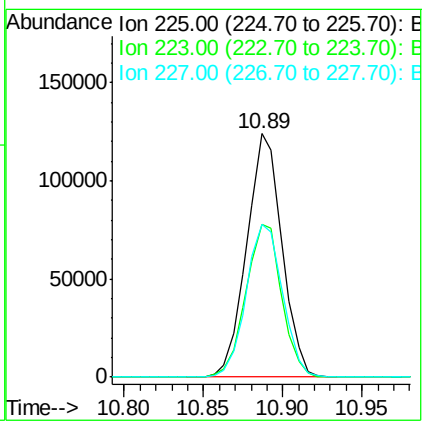


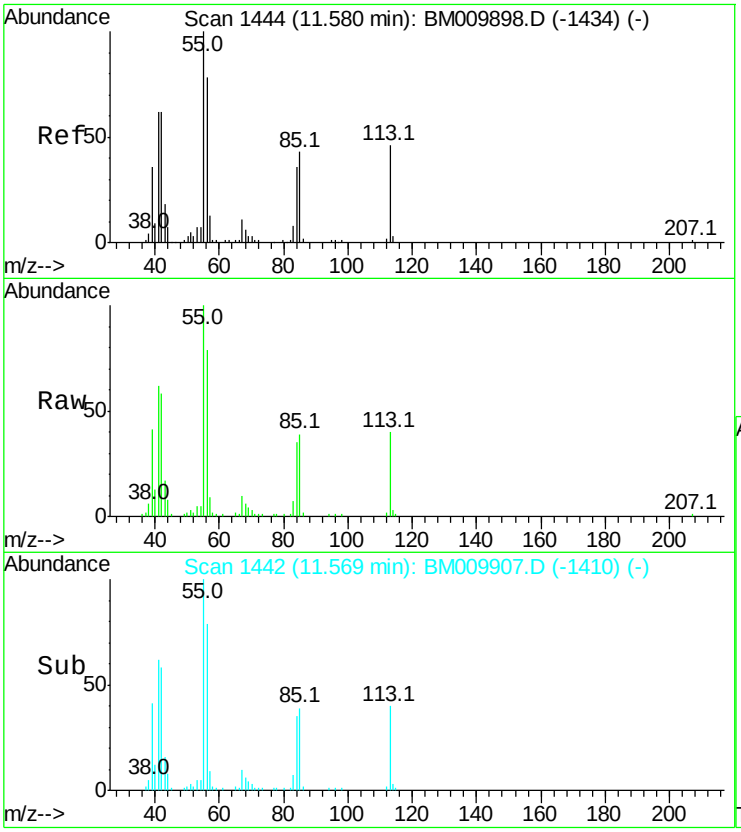


#34
Hexachlorobutadiene
Concen: 33.23 ng
RT: 10.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:225 Resp: 191986

Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.9	71.9
227	62.6	50.1	75.1



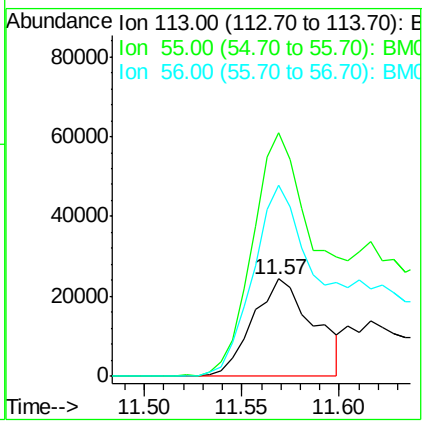


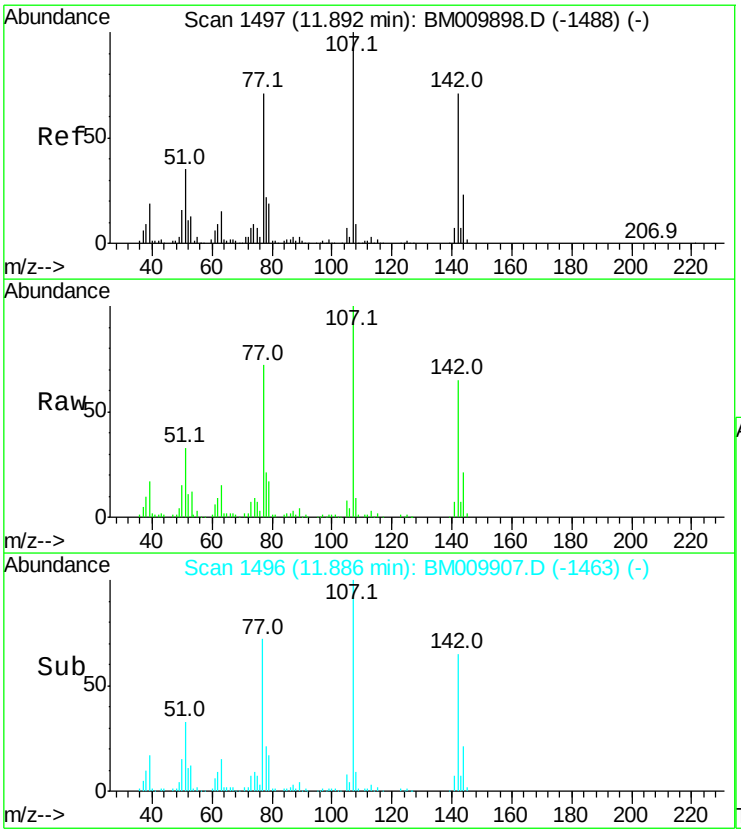
#35
Caprolactam
Concen: 19.34 ng
RT: 11.57 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 52398

Ion	Ratio	Lower	Upper
113	100		
55	249.8	145.9	185.9#
56	196.5	101.0	141.0#

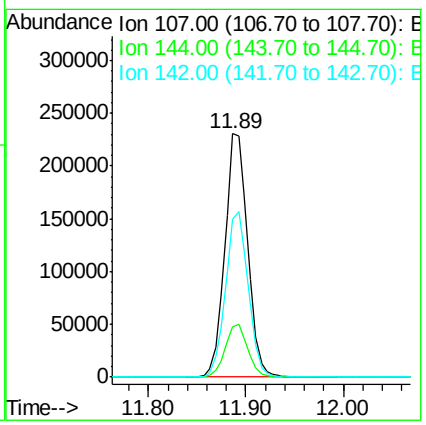


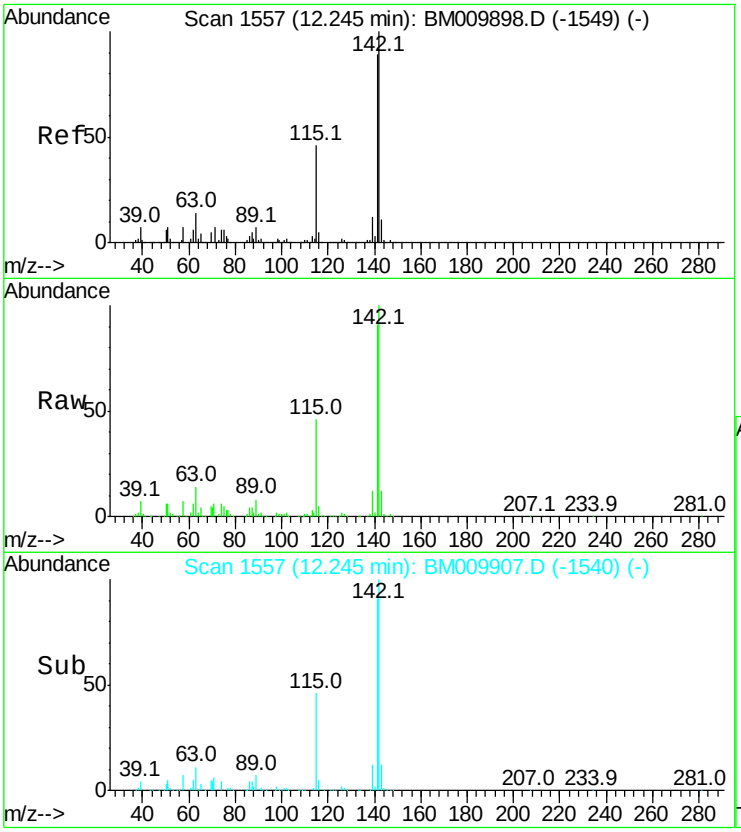


#36
4-Chloro-3-methylphenol
Concen: 38.68 ng
RT: 11.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:107 Resp: 373131

Ion	Ratio	Lower	Upper
107	100		
144	20.8	23.3	34.9#
142	64.9	72.6	109.0#



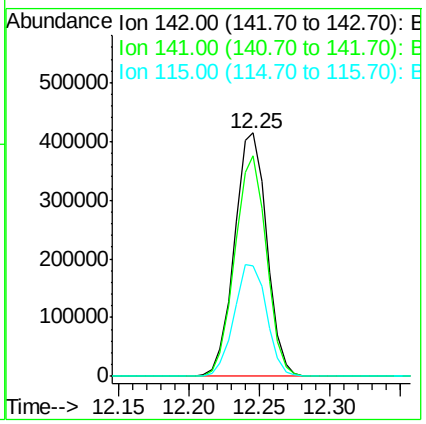


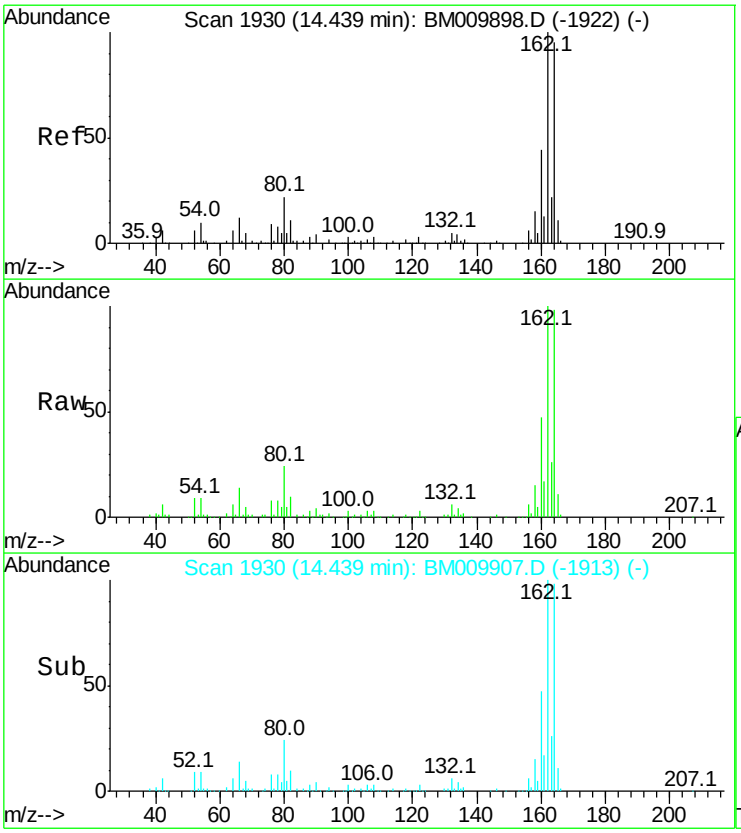
#37
2-Methylnaphthalene
Concen: 38.42 ng
RT: 12.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 662333

Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.9	107.9
115	45.6	25.4	38.0#

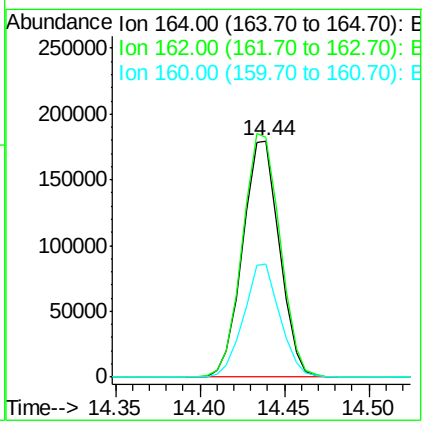


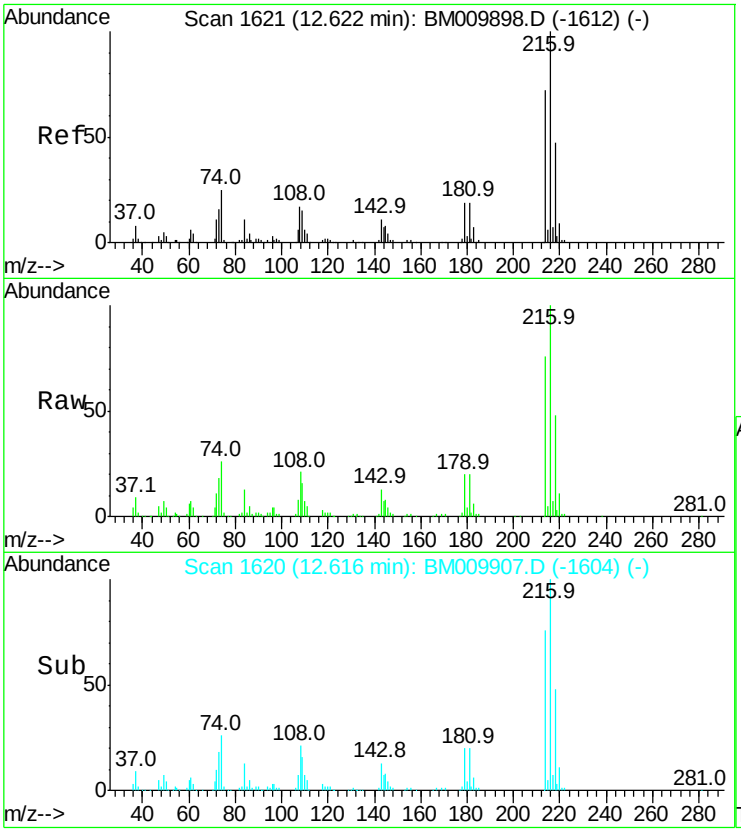


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.44 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:164 Resp: 272778

Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	48.1	35.8	53.6



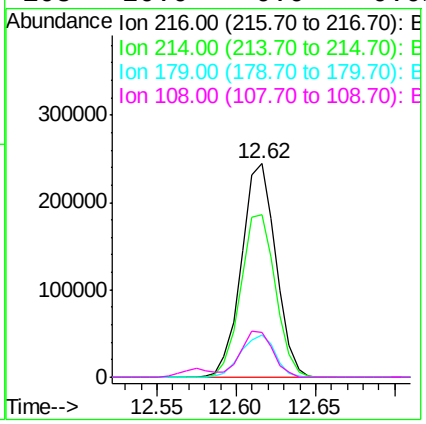


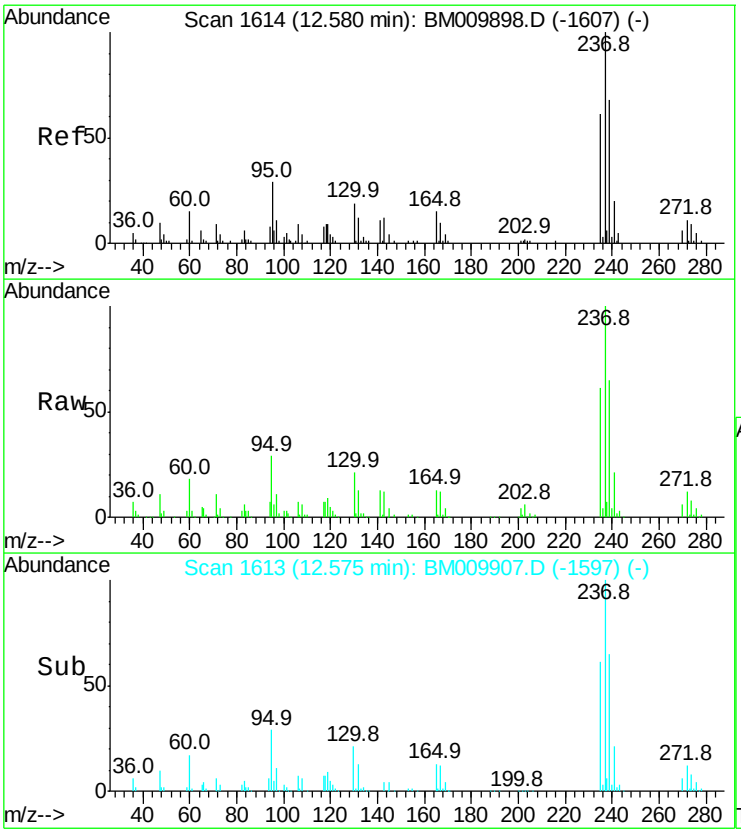
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.47 ng
RT: 12.62 min Scan# 1620
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 367695

Ion	Ratio	Lower	Upper
216	100		
214	77.0	0.0	0.0#
179	19.9	0.0	0.0#
108	20.0	0.0	0.0#

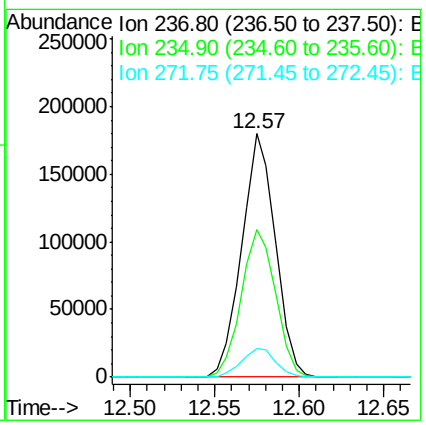


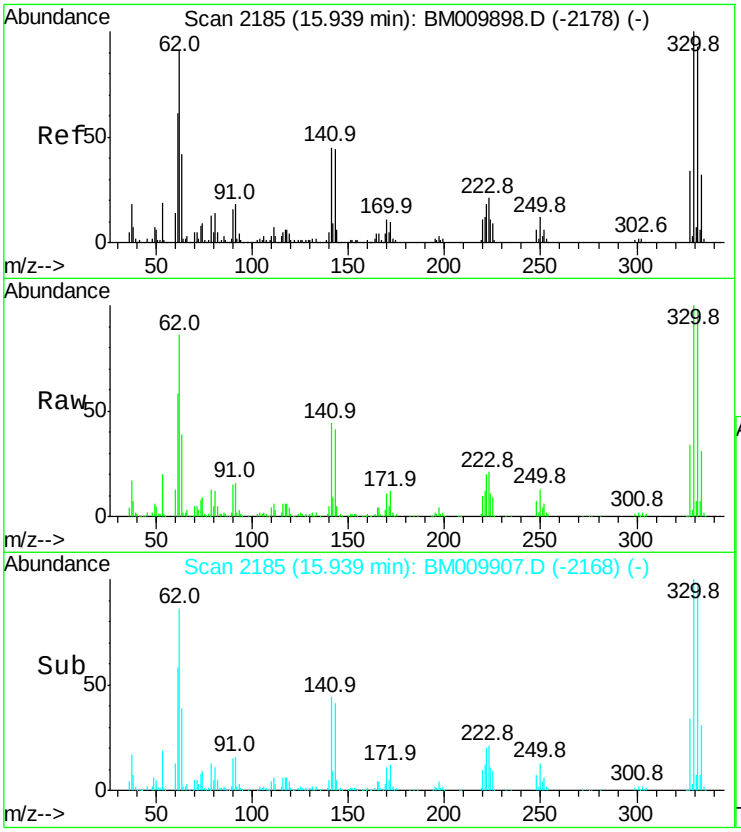


#40
Hexachlorocyclopentadiene
Concen: 78.81 ng
RT: 12.57 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:237 Resp: 249414

Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.0	82.0
272	11.5	0.0	33.4



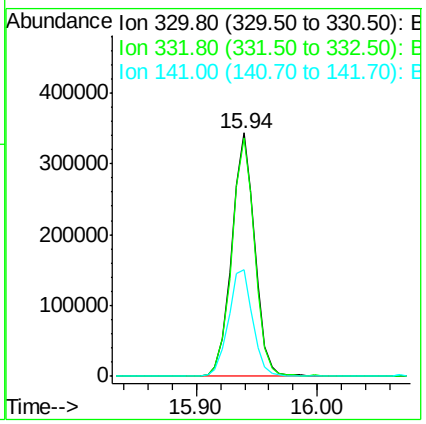


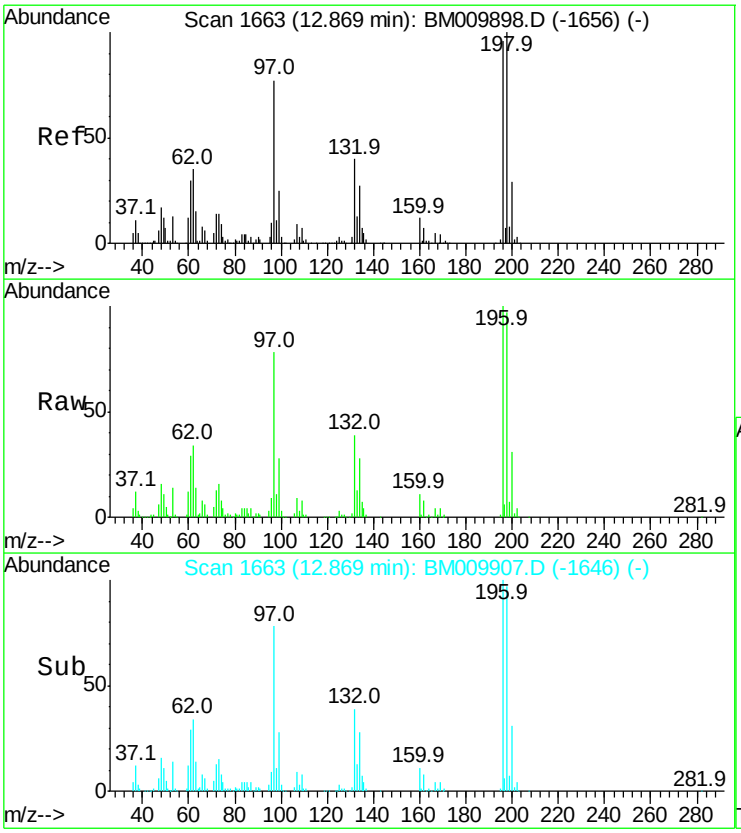
#41
2,4,6-Tribromophenol
Concen: 122.46 ng
RT: 15.94 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 456238

Ion	Ratio	Lower	Upper
330	100		
332	97.3	0.0	0.0#
141	46.0	0.0	0.0#

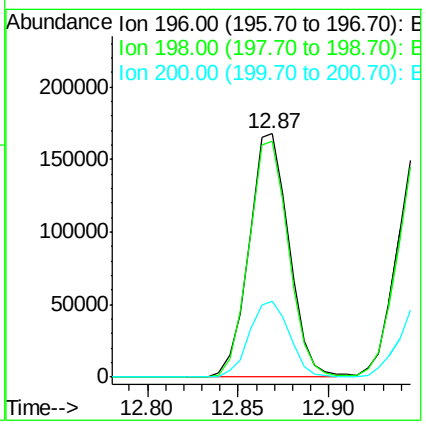


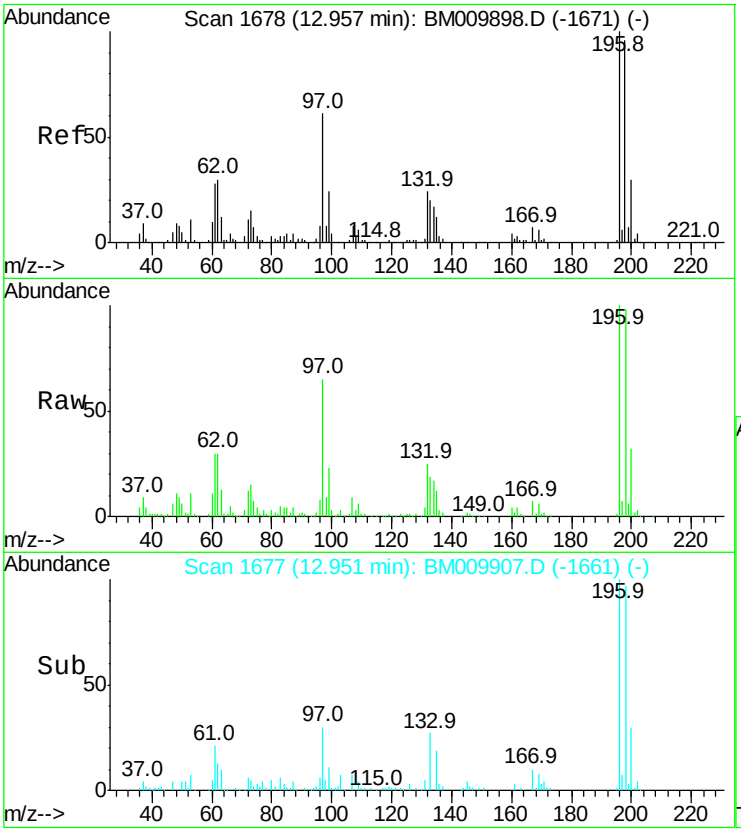


#42
2,4,6-Trichlorophenol
Concen: 40.42 ng
RT: 12.87 min Scan# 1663
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:196 Resp: 256315

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.3	114.5
200	31.0	25.6	38.4



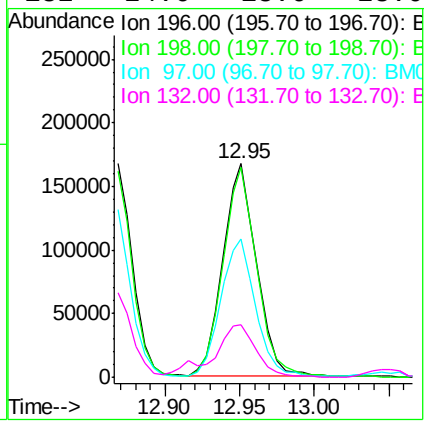


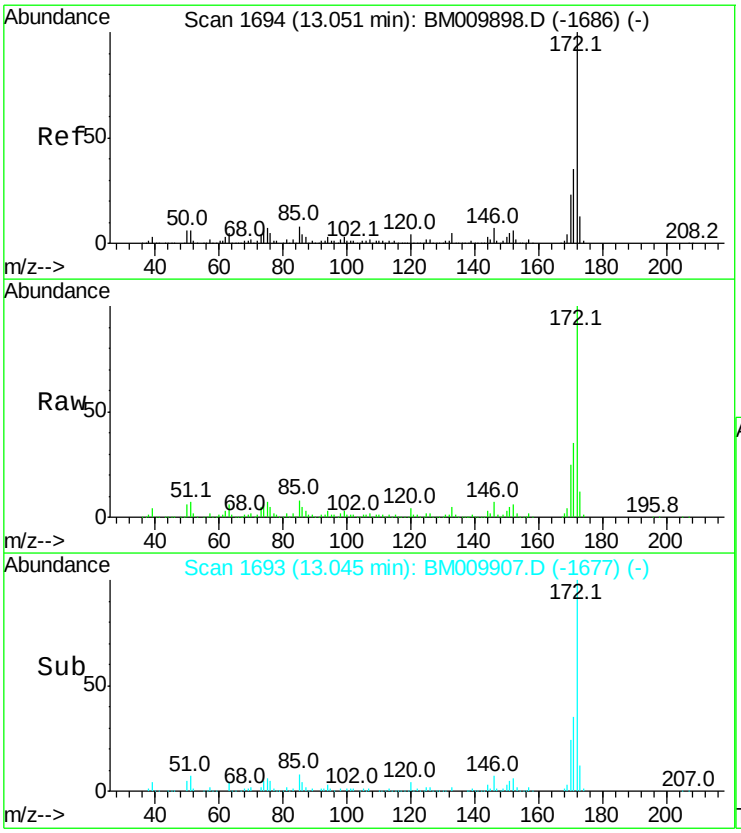
#43
2,4,5-Trichlorophenol
Concen: 38.70 ng
RT: 12.95 min Scan# 1677
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 264027

Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.4	119.0
97	64.9	26.8	40.2#
132	24.6	18.6	28.0

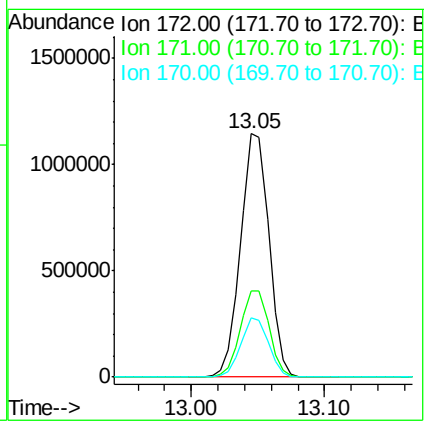


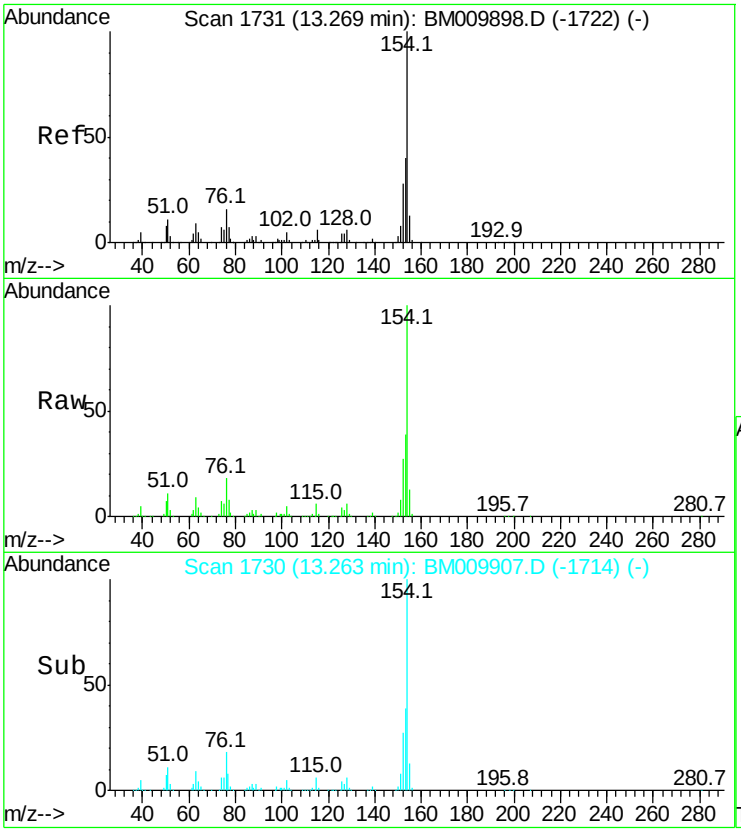


#44
2-Fluorobiphenyl
Concen: 80.17 ng
RT: 13.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:172 Resp: 1678451

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.5	42.7
170	24.5	18.8	28.2



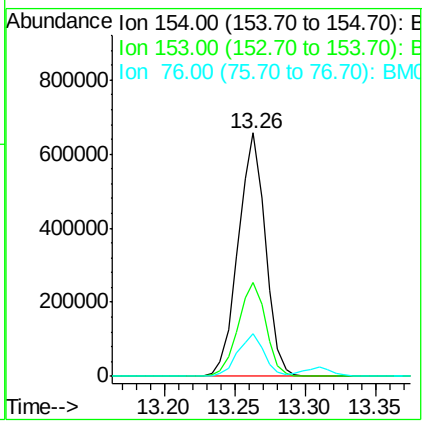


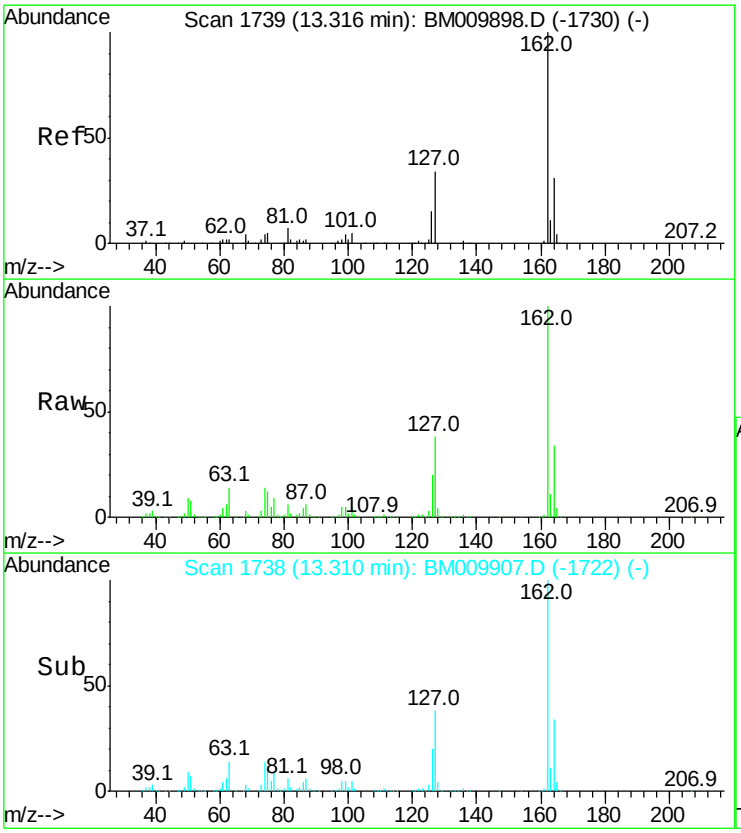
#45
1,1'-Biphenyl
Concen: 37.91 ng
RT: 13.26 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 880394

Ion	Ratio	Lower	Upper
154	100		
153	38.8	20.7	60.7
76	17.7	0.0	30.9

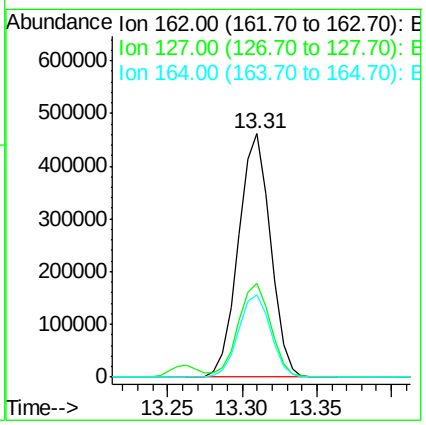


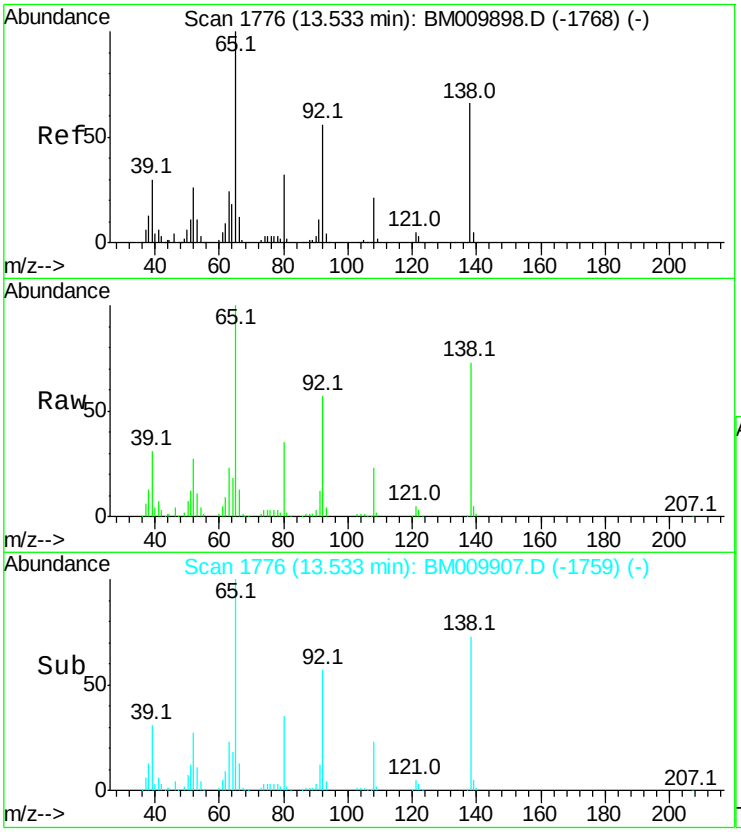


#46
2-Chloronaphthalene
Concen: 37.40 ng
RT: 13.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:162 Resp: 686522

Ion	Ratio	Lower	Upper
162	100		
127	38.4	26.9	40.3
164	33.8	26.8	40.2



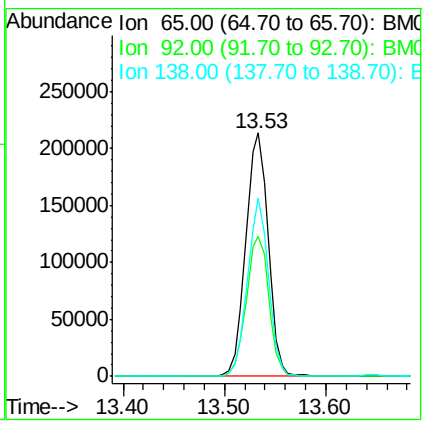


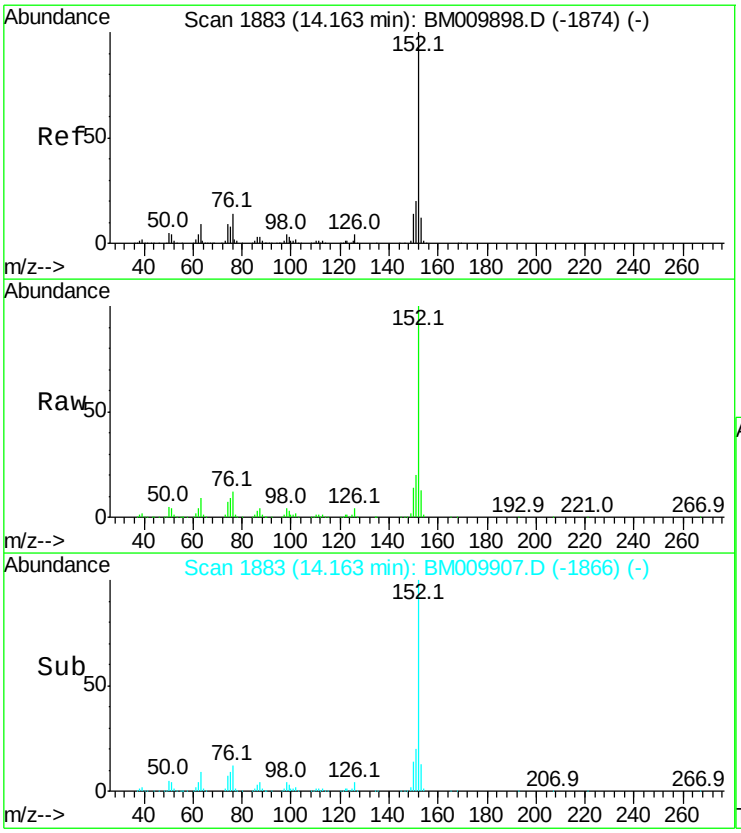
#47
2-Nitroaniline
Concen: 37.16 ng
RT: 13.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 329402

Ion	Ratio	Lower	Upper
65	100		
92	57.4	59.1	88.7#
138	73.2	93.9	140.9#

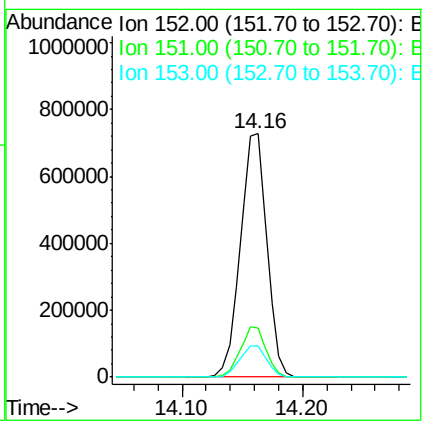


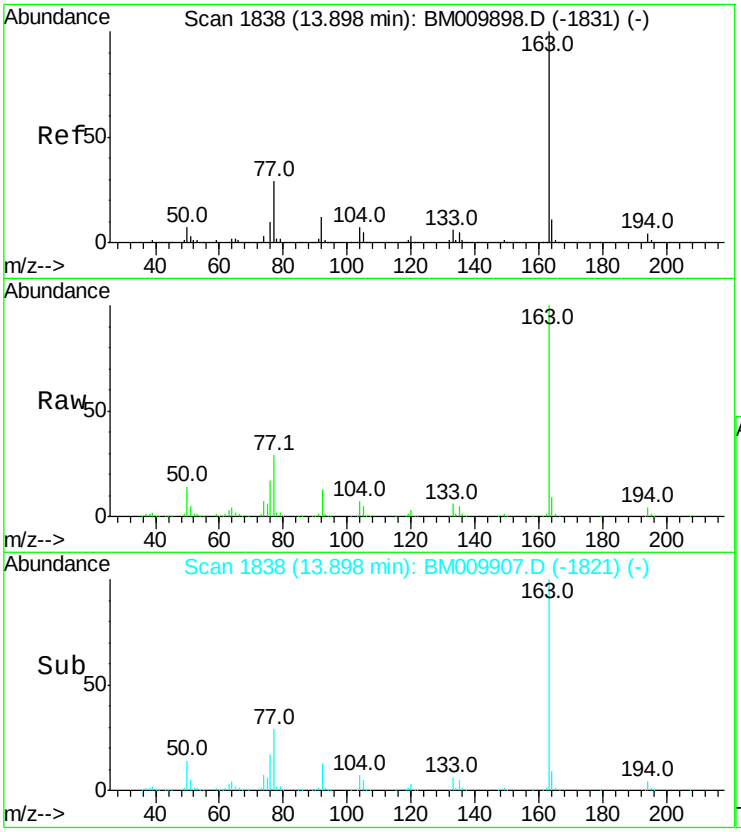


#48
Acenaphthylene
Concen: 38.71 ng
RT: 14.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:152 Resp: 1115431

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	12.9	10.6	16.0



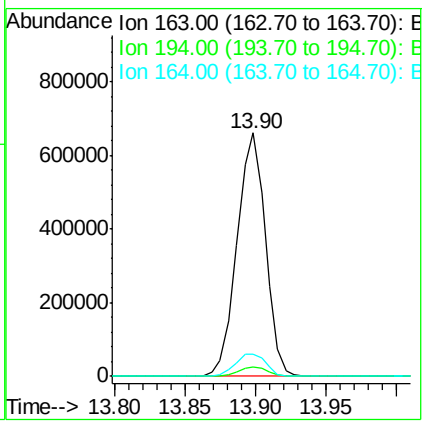


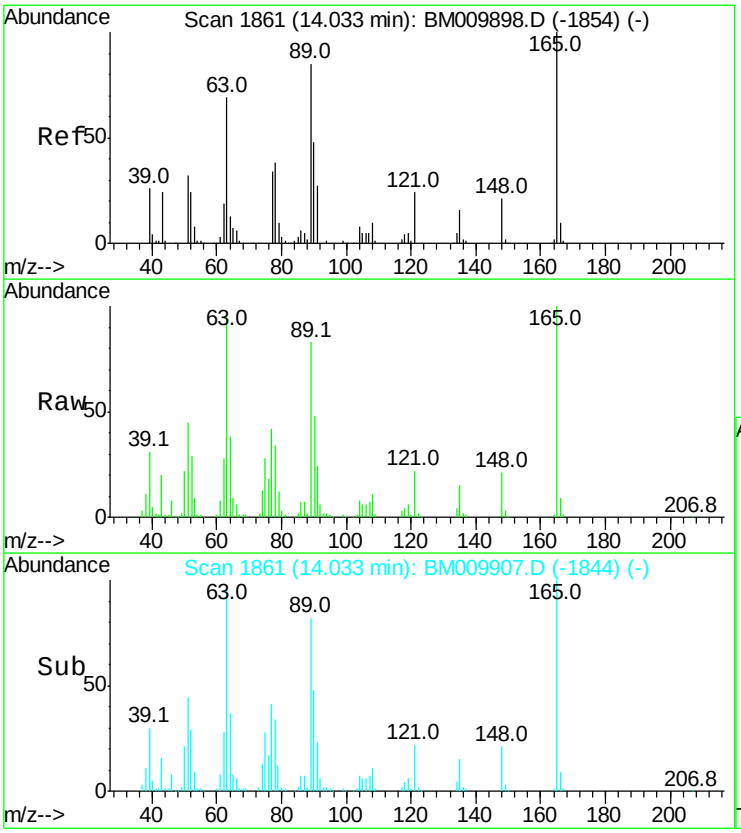
#49
Dimethylphthalate
Concen: 35.85 ng
RT: 13.90 min Scan# 1838
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 931768

Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	9.3	8.2	12.2

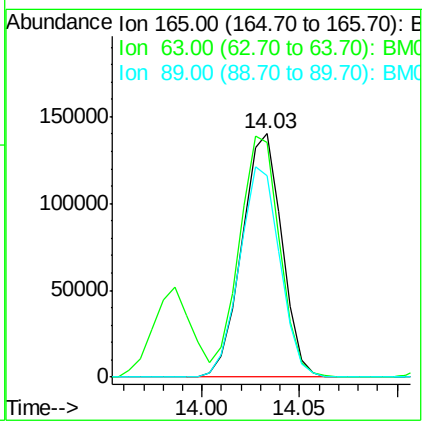


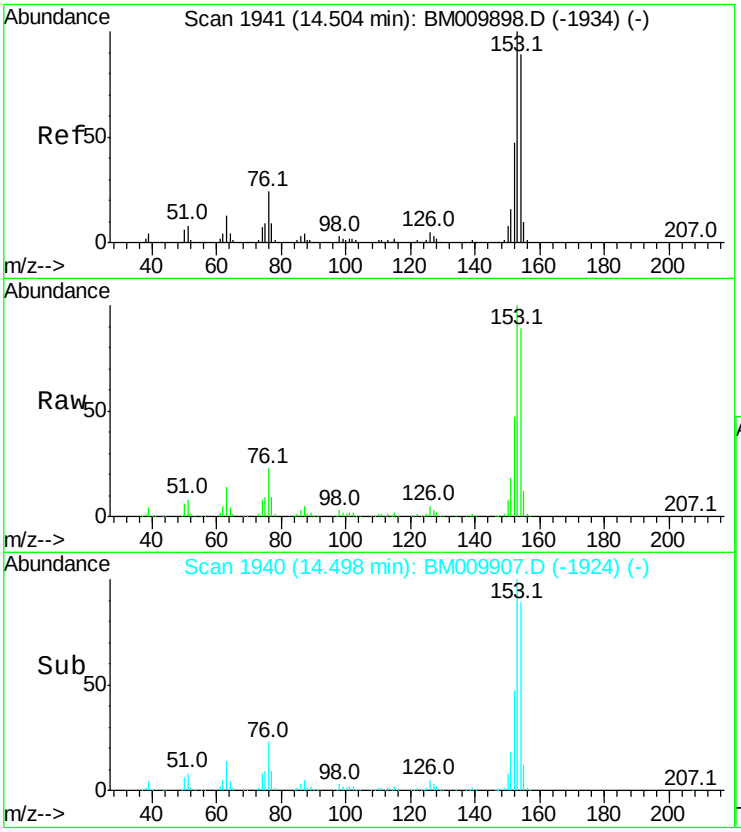


#50
2,6-Dinitrotoluene
Concen: 39.07 ng
RT: 14.03 min Scan# 1861
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:165 Resp: 197979

Ion	Ratio	Lower	Upper
165	100		
63	96.5	44.1	66.1#
89	82.6	44.3	66.5#



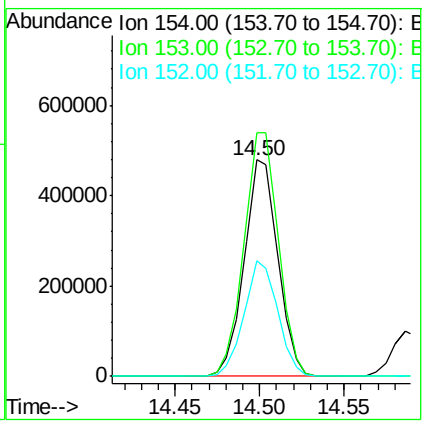


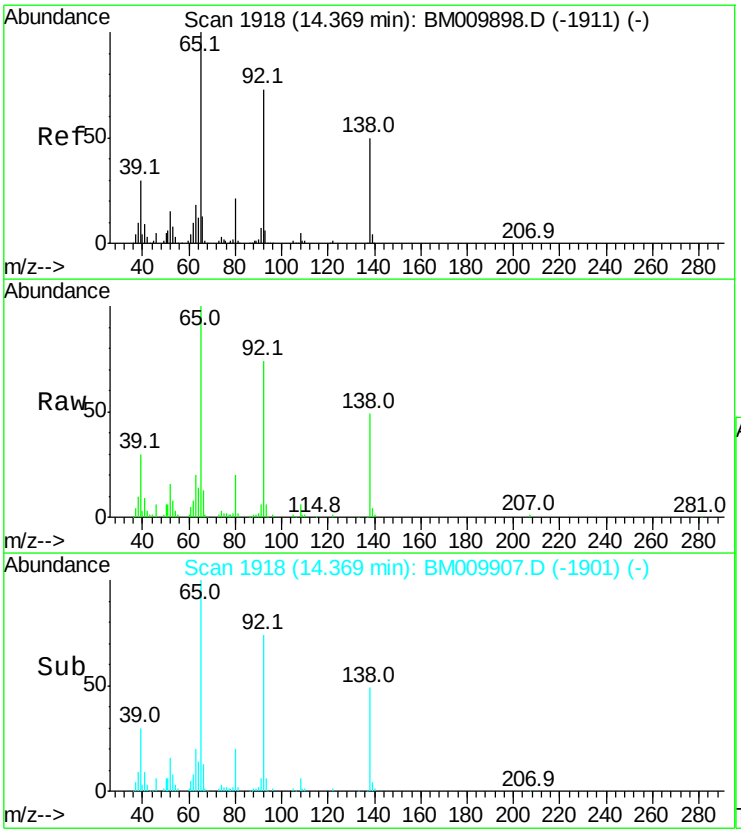
#51
Acenaphthene
Concen: 37.63 ng
RT: 14.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 668943

Ion	Ratio	Lower	Upper
154	100		
153	112.4	90.0	135.0
152	53.4	42.6	63.8

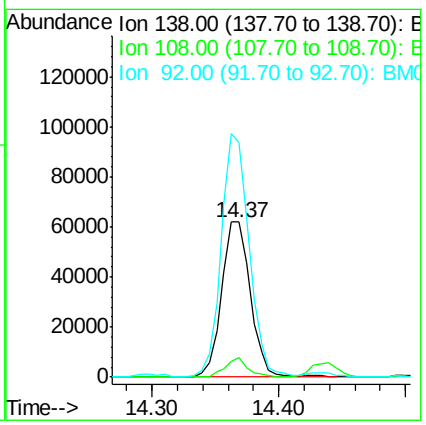


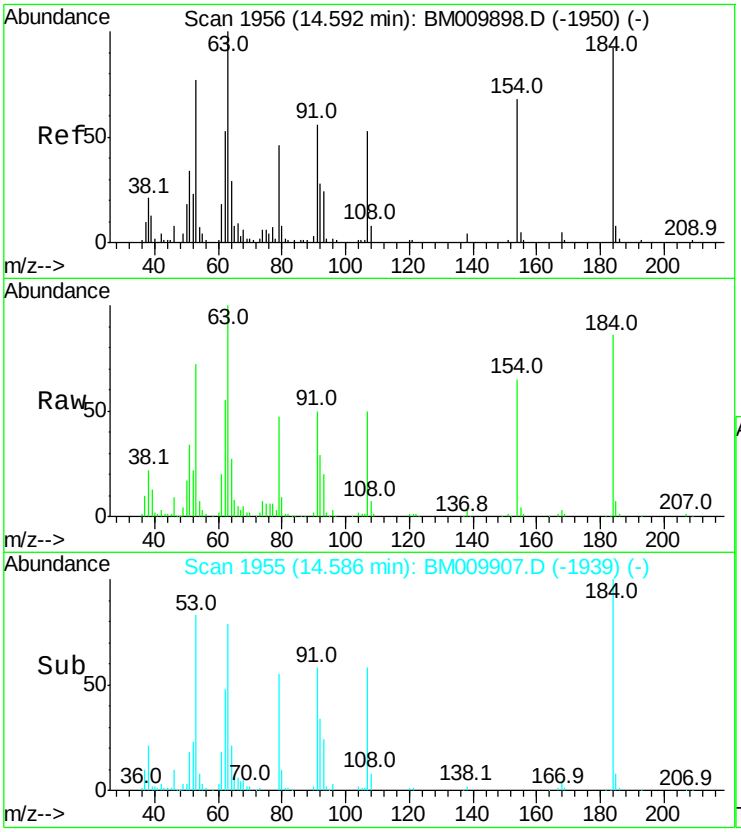


#52
3-Nitroaniline
Concen: 17.73 ng
RT: 14.37 min Scan# 1918
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:138 Resp: 97190

Ion	Ratio	Lower	Upper
138	100		
108	12.8	7.3	10.9#
92	151.5	76.6	114.8#



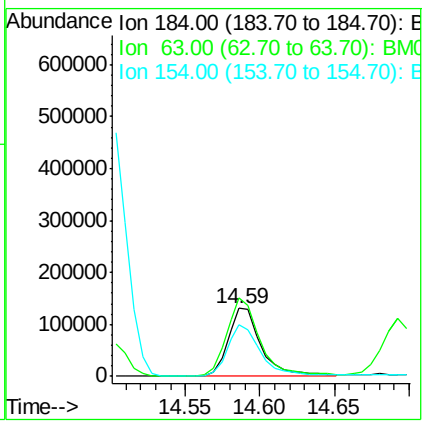


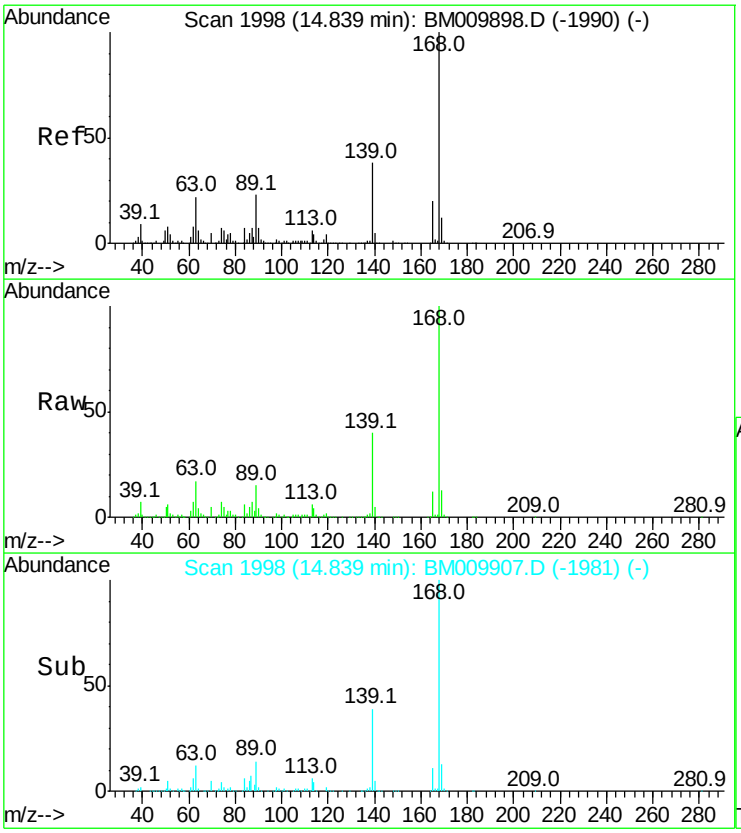
#53
2,4-Dinitrophenol
Concen: 70.80 ng
RT: 14.59 min Scan# 1955
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 204572

Ion	Ratio	Lower	Upper
184	100		
63	116.2	69.2	103.8#
154	75.7	53.3	79.9

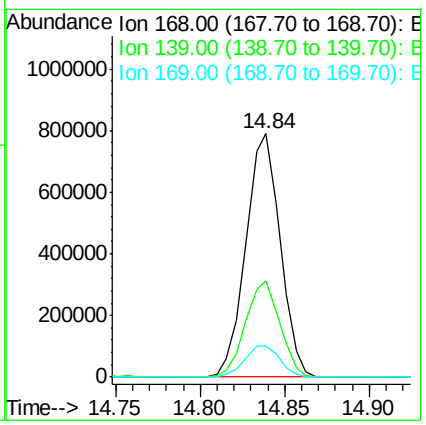


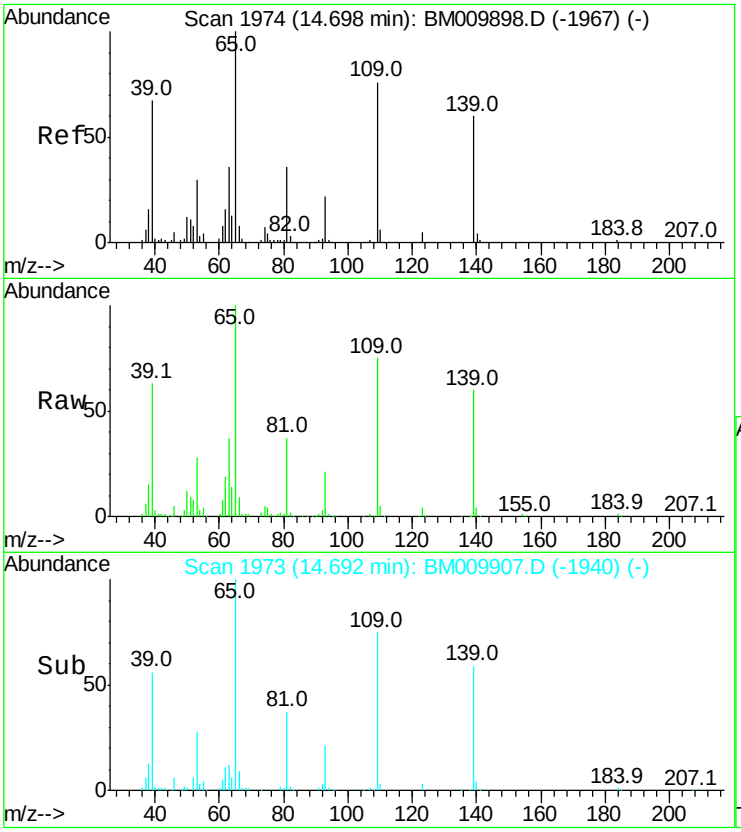


#54
Dibenzofuran
Concen: 41.18 ng
RT: 14.84 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:168 Resp: 1119701

Ion	Ratio	Lower	Upper
168	100		
139	39.8	27.3	40.9
169	12.6	10.6	16.0



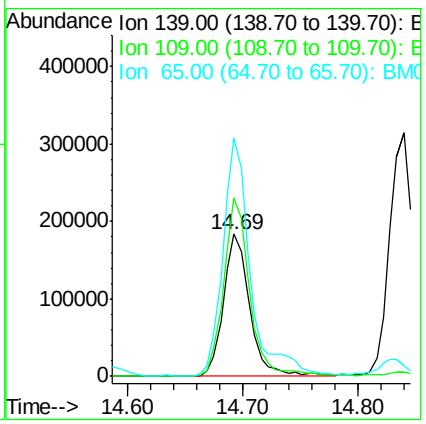


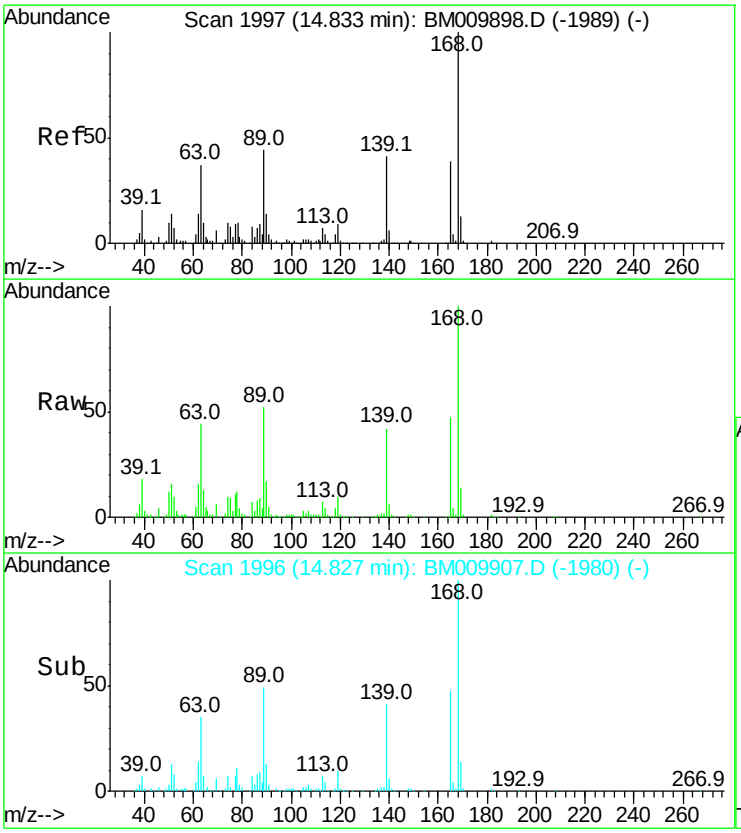
#55
4-Nitrophenol
Concen: 78.76 ng
RT: 14.69 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 290123

Ion	Ratio	Lower	Upper
139	100		
109	125.2	37.7	77.7#
65	167.5	49.9	89.9#

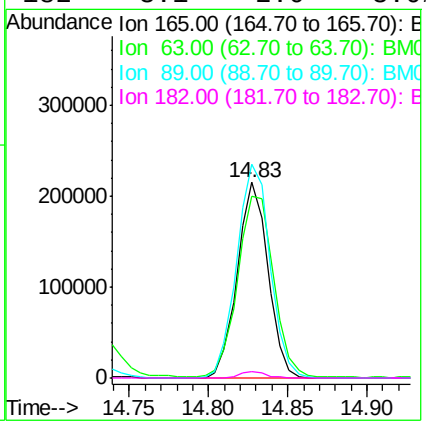


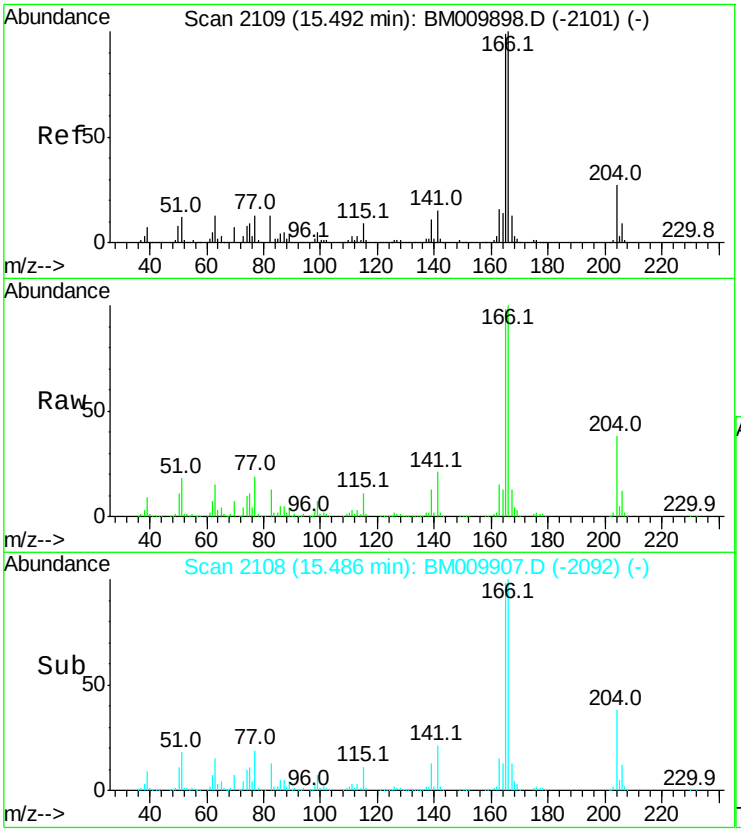


#56
2,4-Dinitrotoluene
Concen: 39.25 ng
RT: 14.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:165 Resp: 289108

Ion	Ratio	Lower	Upper
165	100		
63	93.1	52.4	78.6#
89	109.3	72.4	108.6#
182	3.1	2.0	3.0#



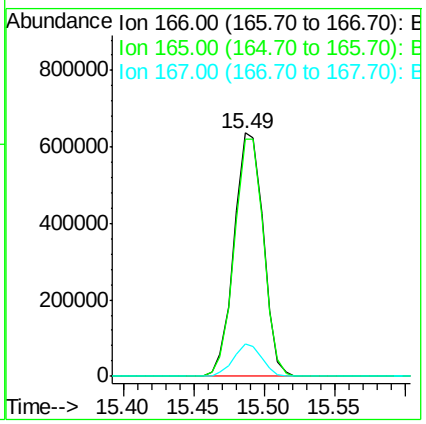


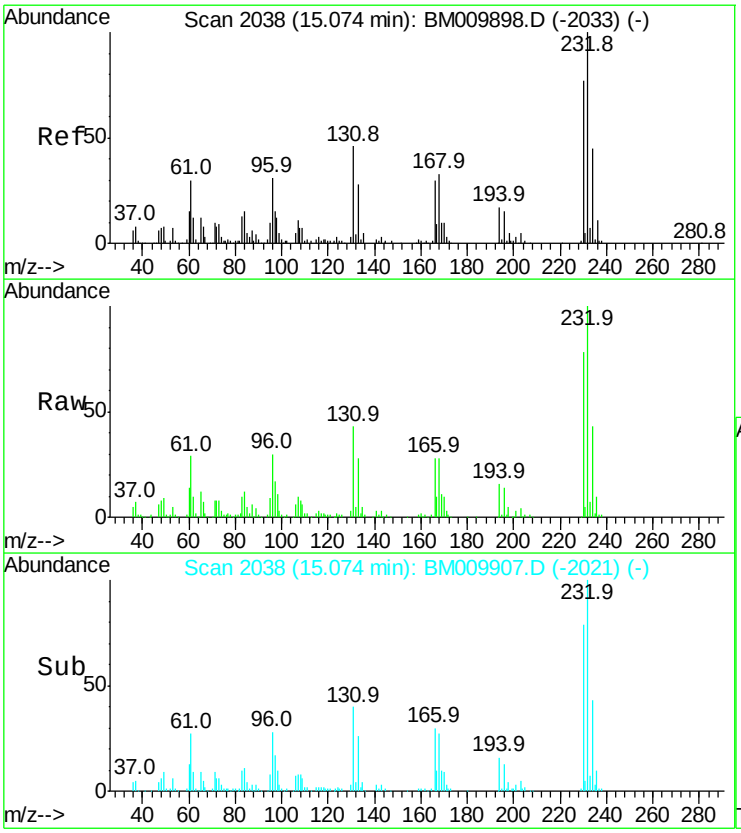
#57
Fluorene
Concen: 38.18 ng
RT: 15.49 min Scan# 2108
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 915919

Ion	Ratio	Lower	Upper
166	100		
165	97.6	79.0	118.4
167	13.5	10.3	15.5

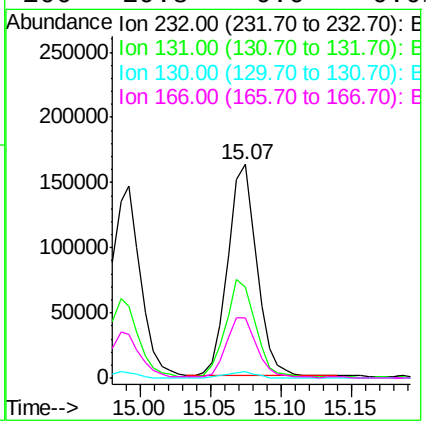


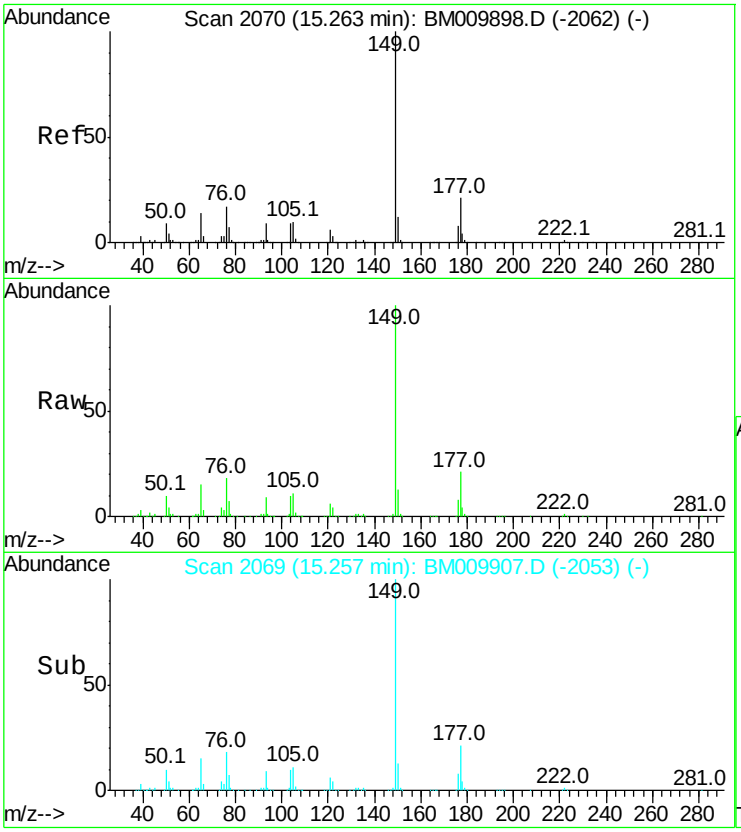


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.61 ng
RT: 15.07 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:232 Resp: 233070

Ion	Ratio	Lower	Upper
232	100		
131	47.8	0.0	0.0#
130	3.1	0.0	0.0#
166	29.8	0.0	0.0#



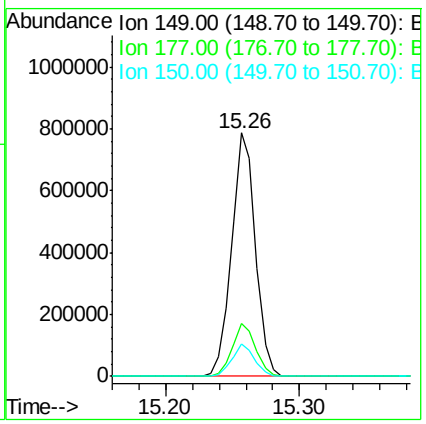


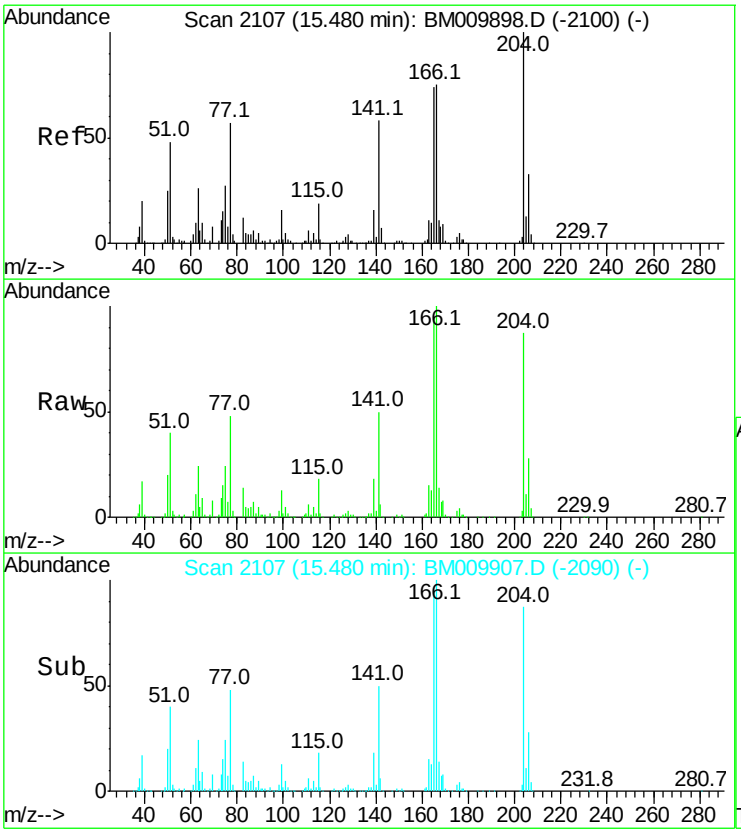
#59
Diethylphthalate
Concen: 35.18 ng
RT: 15.26 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 976649

Ion	Ratio	Lower	Upper
149	100		
177	21.5	18.3	27.5
150	13.1	9.8	14.8

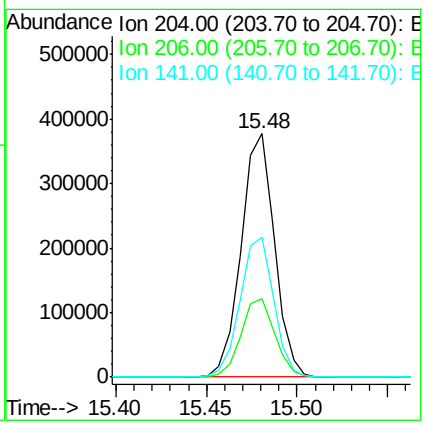


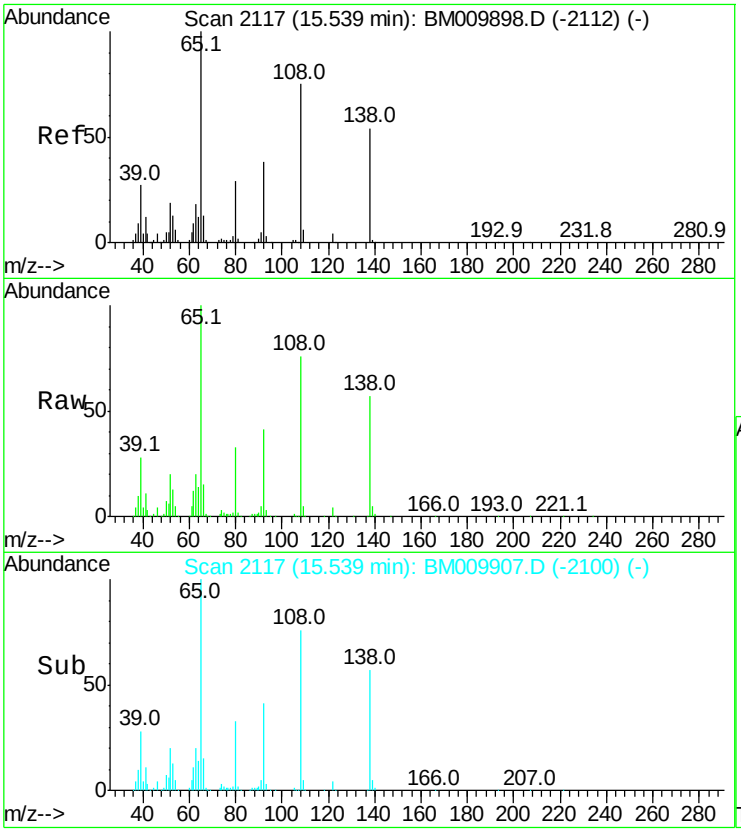


#60
4-Chlorophenyl-phenylether
Concen: 37.89 ng
RT: 15.48 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:204 Resp: 482366

Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.6	39.8
141	57.6	45.2	67.8



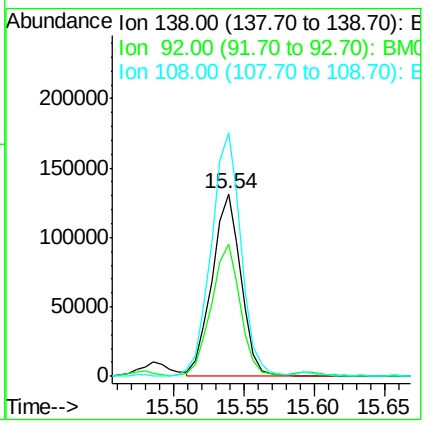


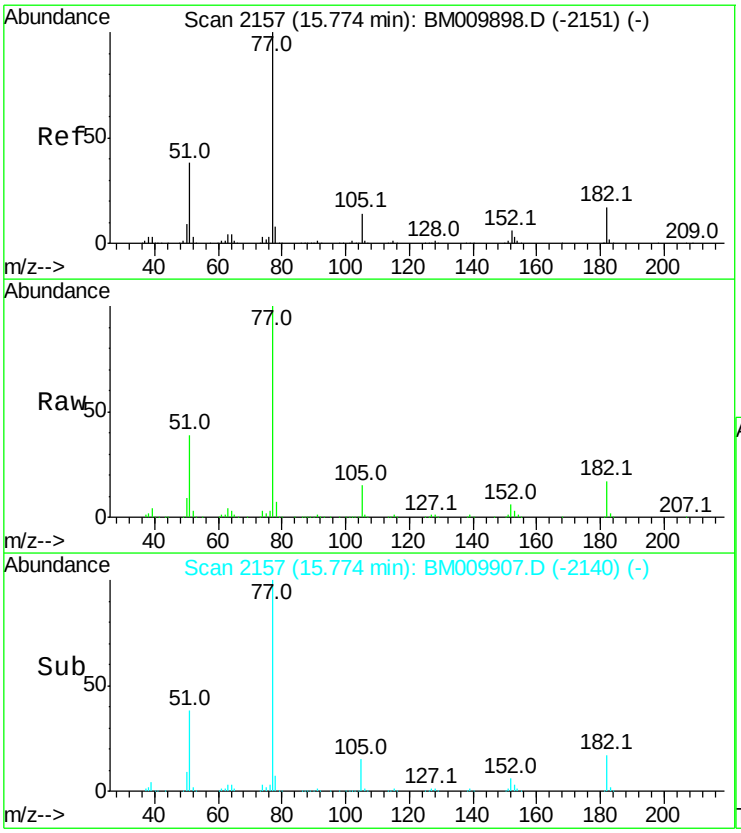
#61
4-Nitroaniline
Concen: 34.01 ng
RT: 15.54 min Scan# 2117
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 186747

Ion	Ratio	Lower	Upper
138	100		
92	72.4	16.7	56.7#
108	133.5	37.6	77.6#

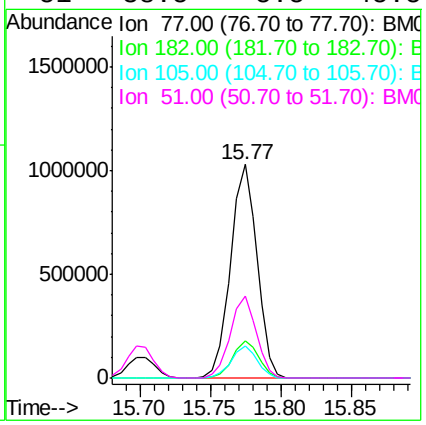


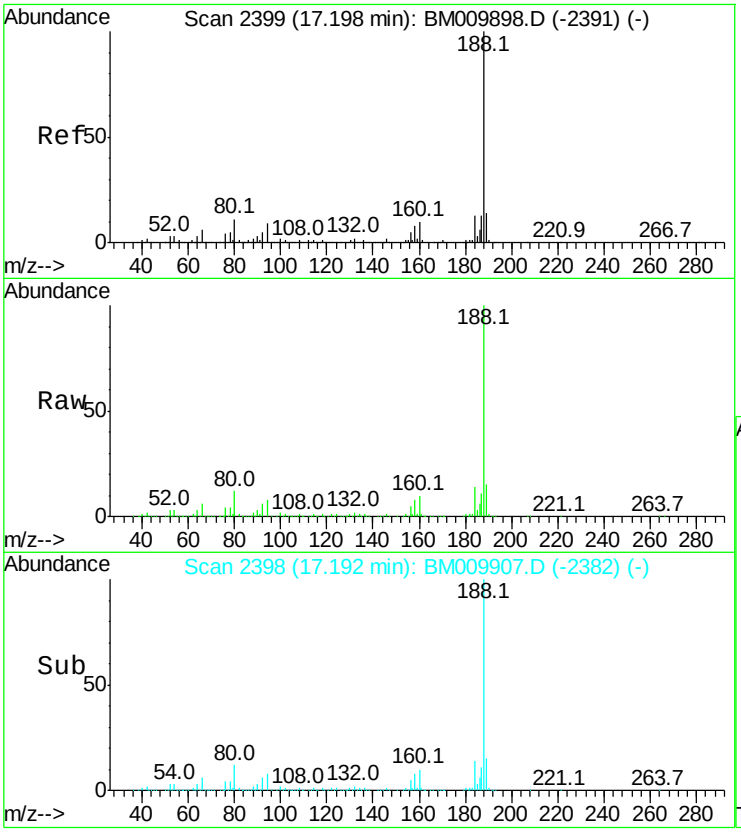


#62
Azobenzene
Concen: 43.31 ng
RT: 15.77 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion: 77 Resp: 1339427

Ion	Ratio	Lower	Upper
77	100		
182	17.4	6.5	46.5
105	15.1	3.8	43.8
51	38.5	5.5	45.5



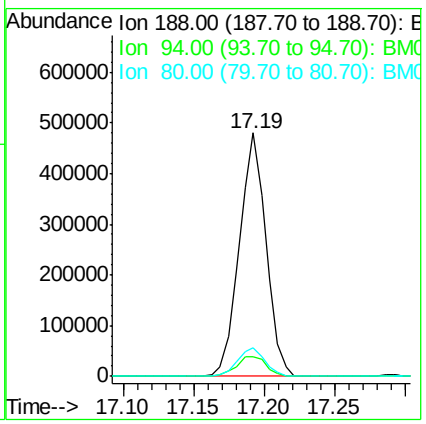


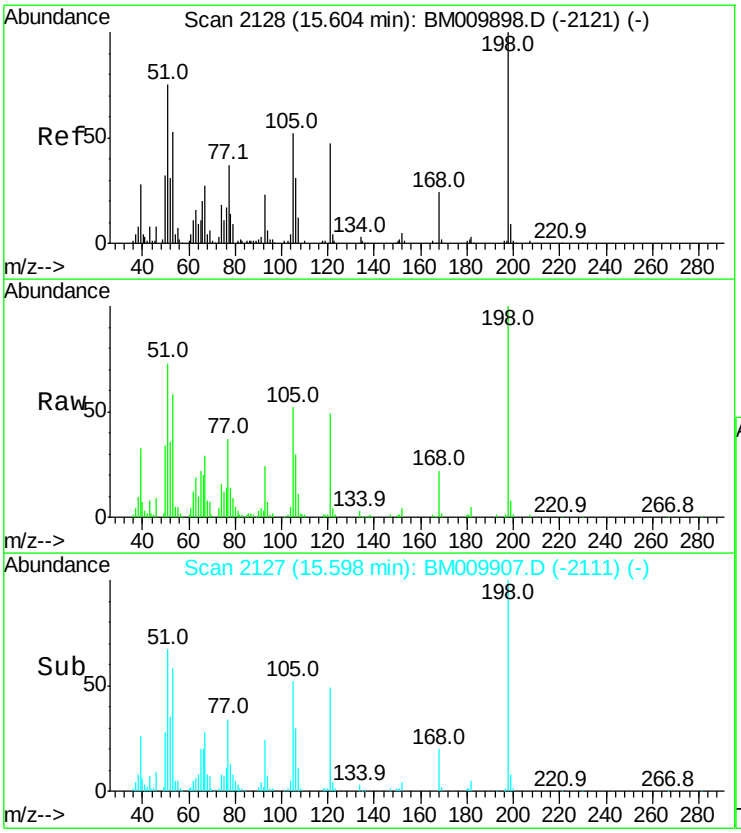
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.19 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 634251

Ion	Ratio	Lower	Upper
188	100		
94	8.0	8.7	13.1#
80	11.8	9.3	13.9

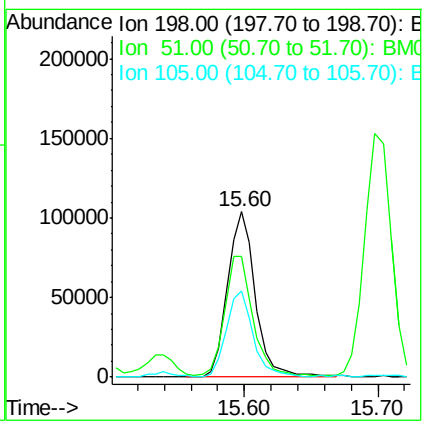


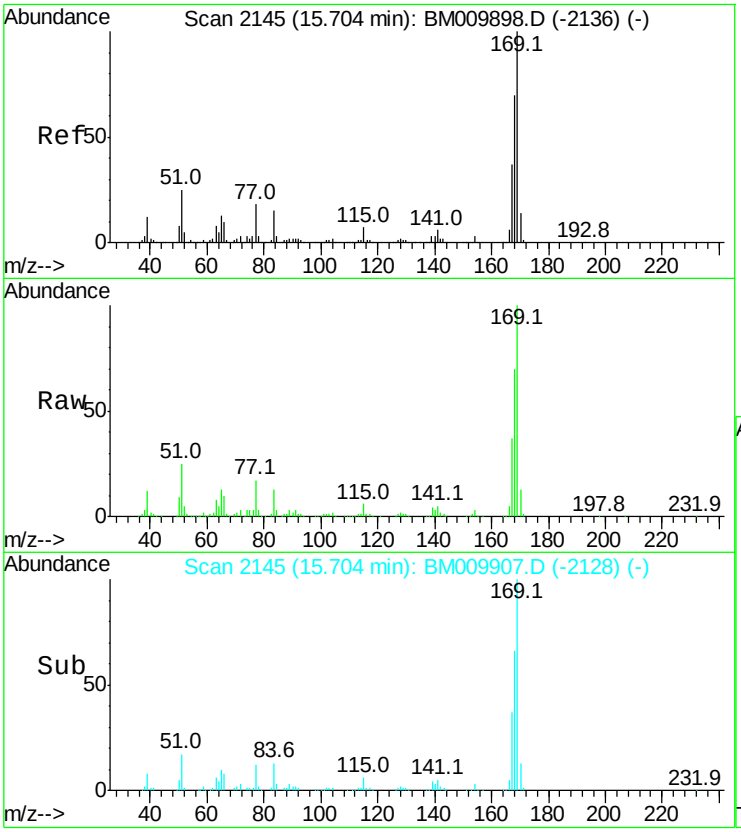


#64
4,6-Dinitro-2-methylphenol
Concen: 37.02 ng
RT: 15.60 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:198 Resp: 151683

Ion	Ratio	Lower	Upper
198	100		
51	73.4	28.8	68.8#
105	52.0	30.5	70.5



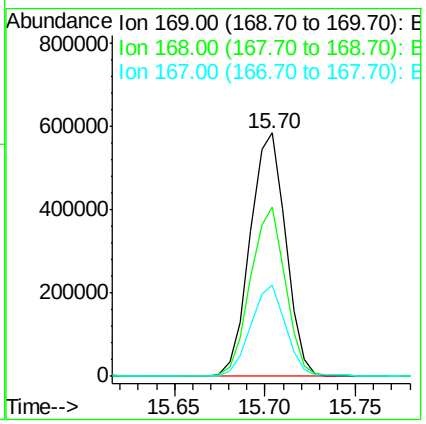


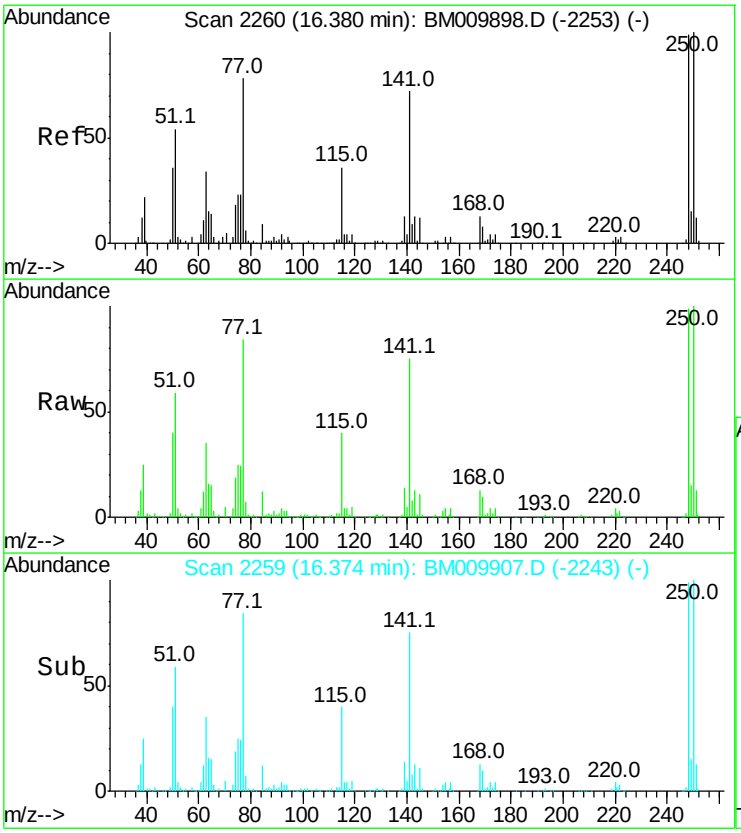
#65
n-Nitrosodiphenylamine
Concen: 39.55 ng
RT: 15.70 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 794971

Ion	Ratio	Lower	Upper
169	100		
168	69.7	53.9	80.9
167	37.3	28.9	43.3

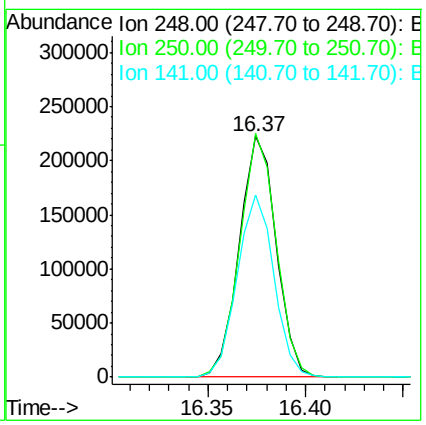


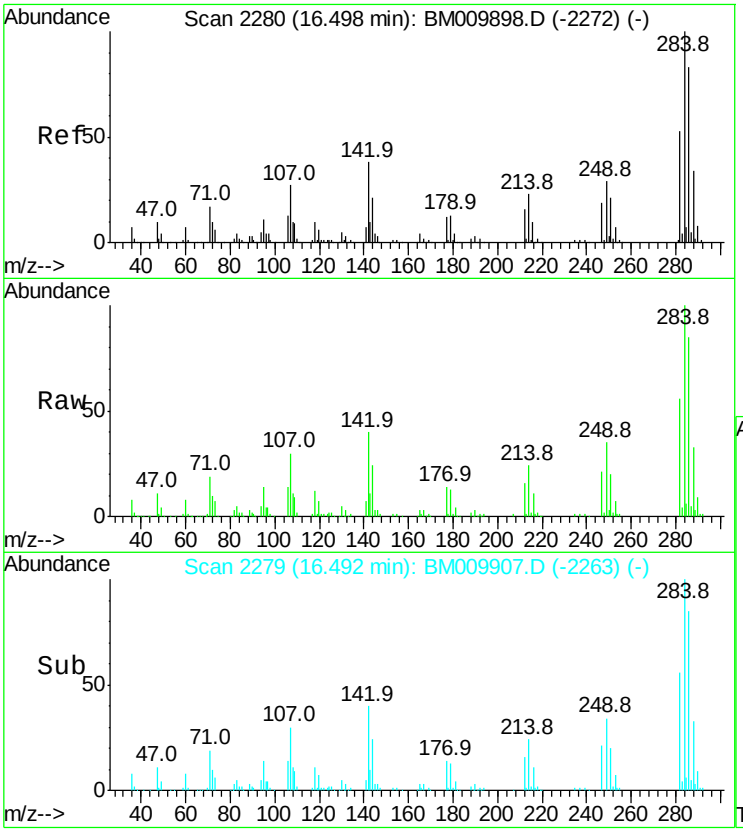


#66
4-Bromophenyl-phenylether
Concen: 39.21 ng
RT: 16.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:248 Resp: 290931

Ion	Ratio	Lower	Upper
248	100		
250	101.2	77.4	116.0
141	75.8	45.2	67.8#



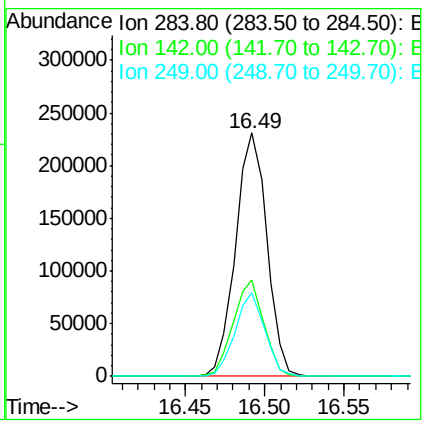


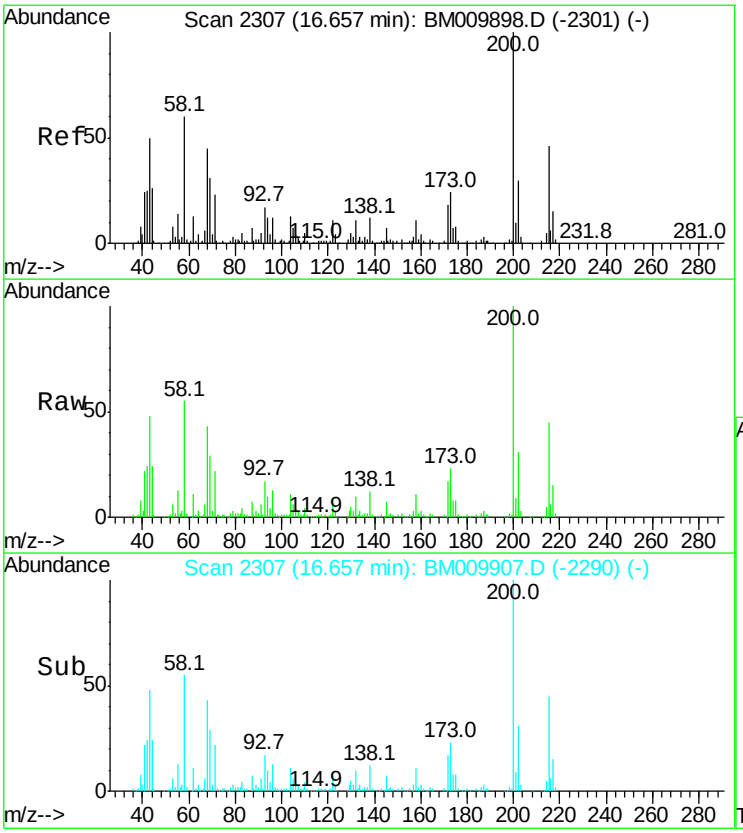
#67
Hexachlorobenzene
Concen: 37.50 ng
RT: 16.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 316937

Ion	Ratio	Lower	Upper
284	100		
142	39.7	20.4	30.6#
249	34.6	23.8	35.6

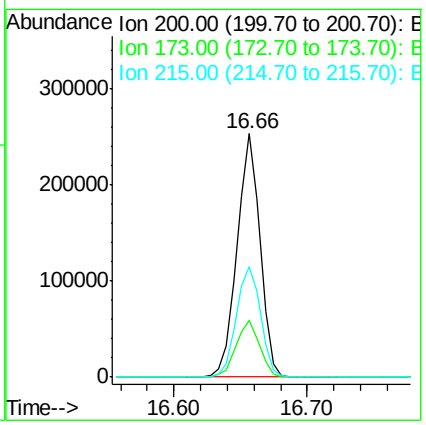


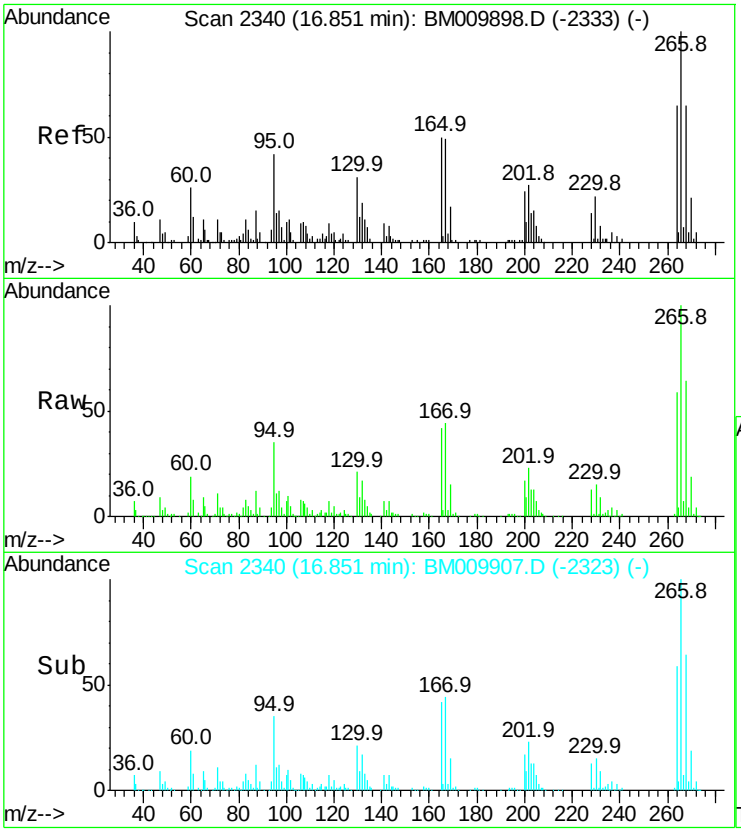


#68
Atrazine
Concen: 39.20 ng
RT: 16.66 min Scan# 2307
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:200 Resp: 301790

Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.8	44.8
215	45.4	26.9	66.9



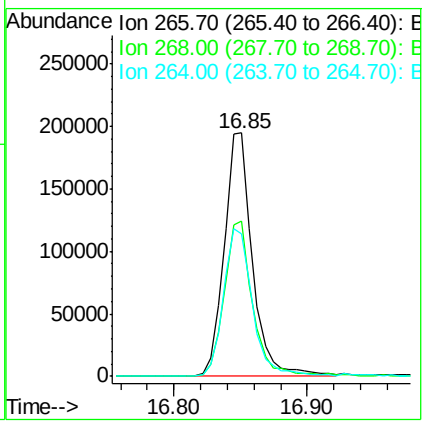


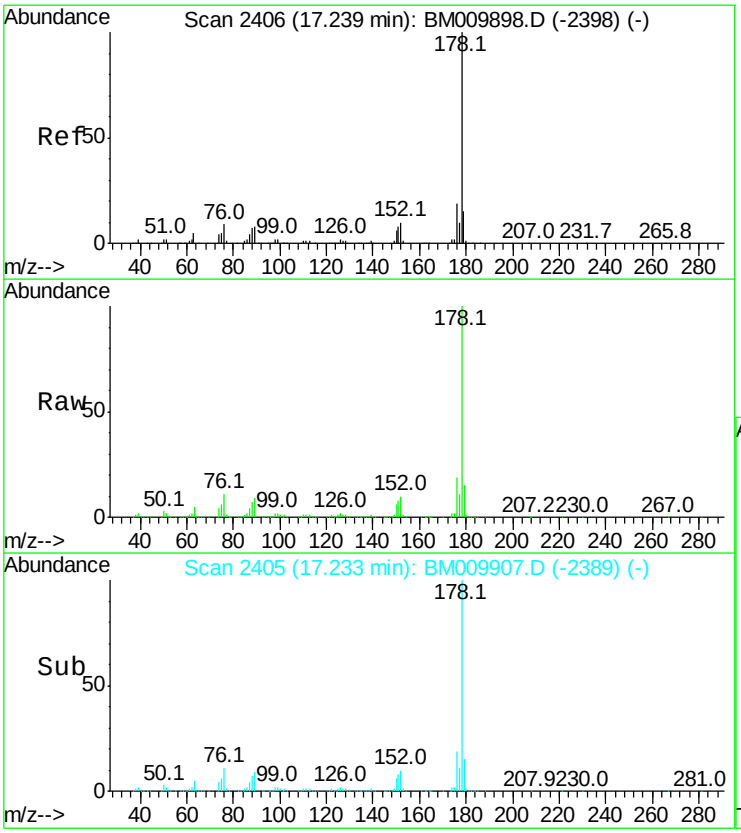
#69
Pentachlorophenol
Concen: 76.49 ng
RT: 16.85 min Scan# 2340
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 290026

Ion	Ratio	Lower	Upper
266	100		
268	63.8	52.0	78.0
264	58.5	49.0	73.4

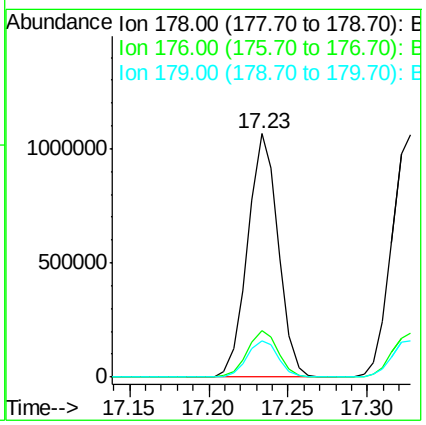


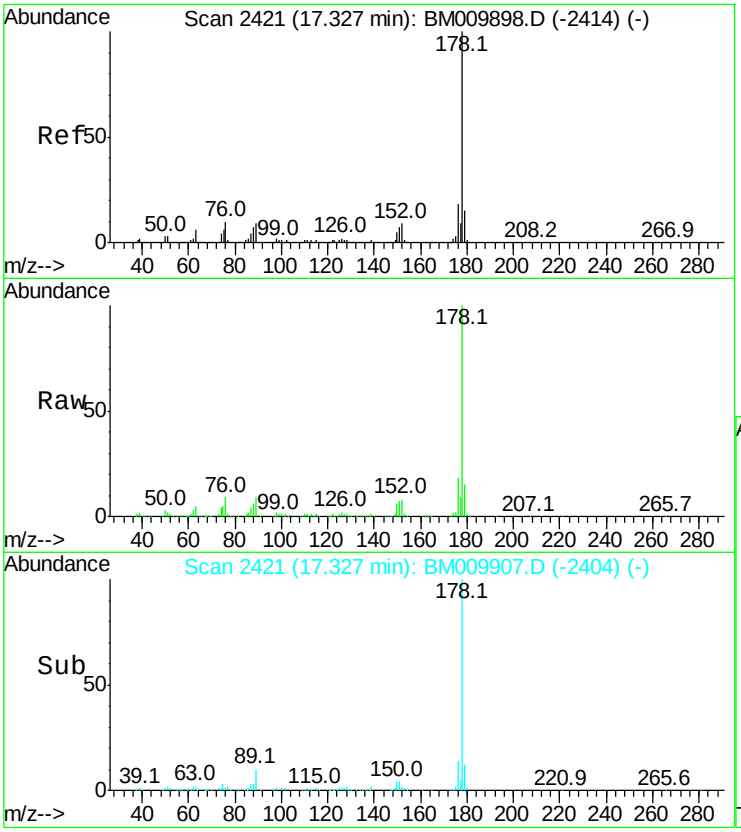


#70
Phenanthrene
Concen: 38.88 ng
RT: 17.23 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:178 Resp: 1427479

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.1	12.1	18.1



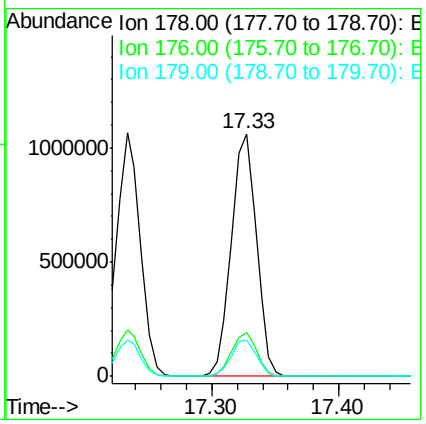


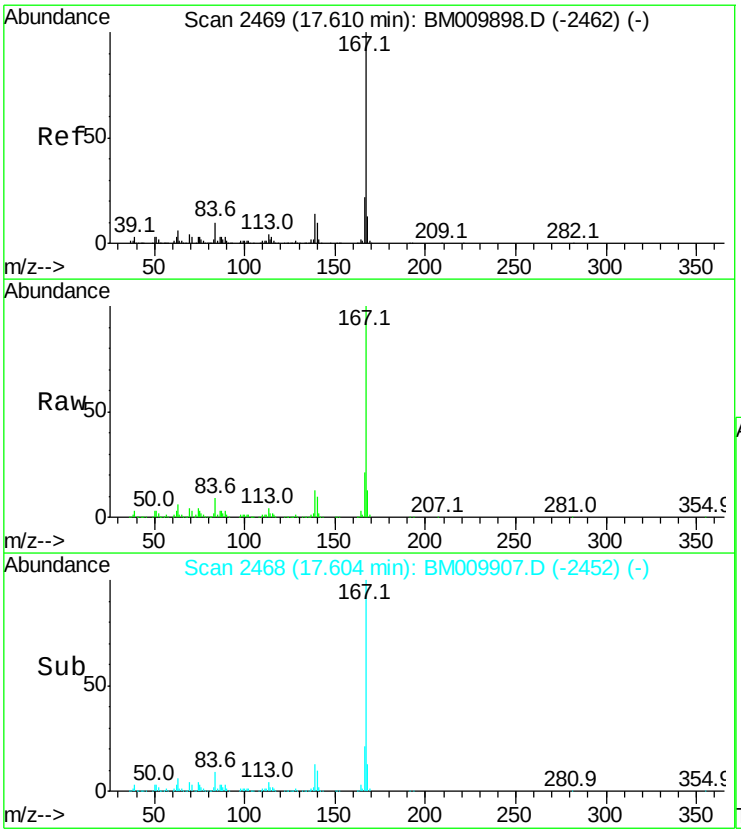
#71
Anthracene
Concen: 39.31 ng
RT: 17.33 min Scan# 2421
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1455708

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.0	12.6	19.0

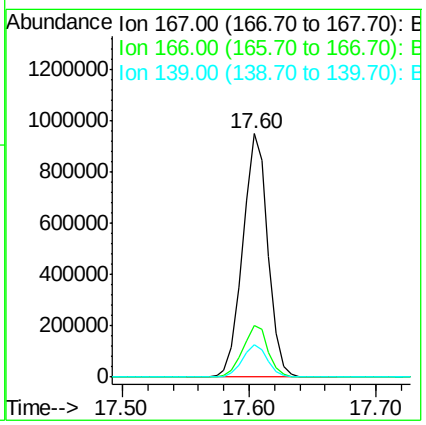


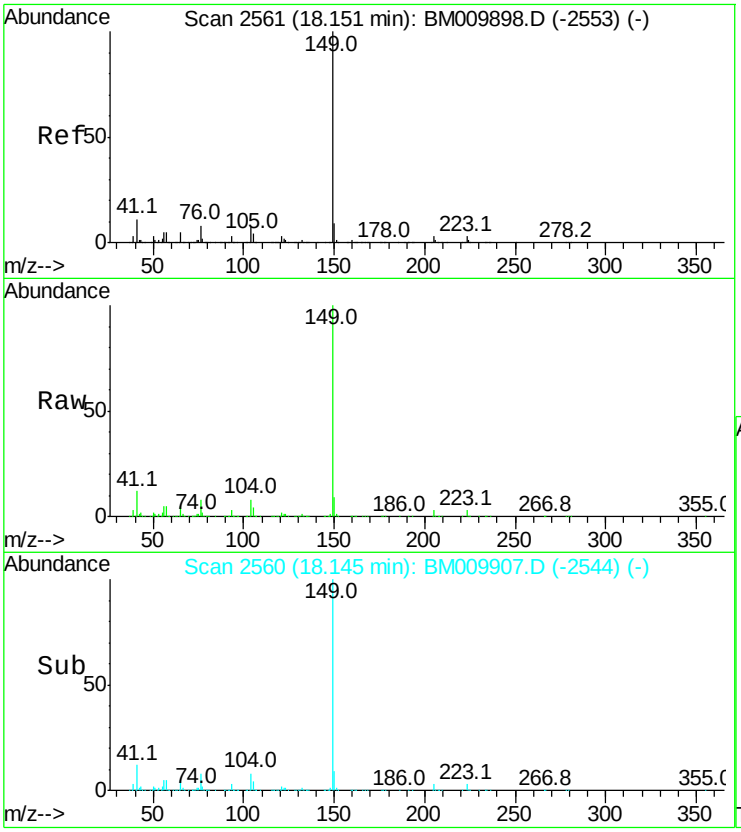


#72
Carbazole
Concen: 38.81 ng
RT: 17.60 min Scan# 2468
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:167 Resp: 1302757

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	13.5	10.8	16.2



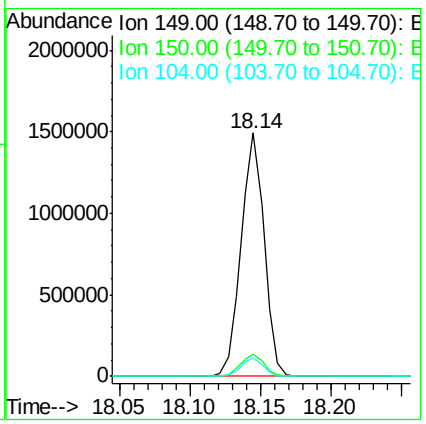


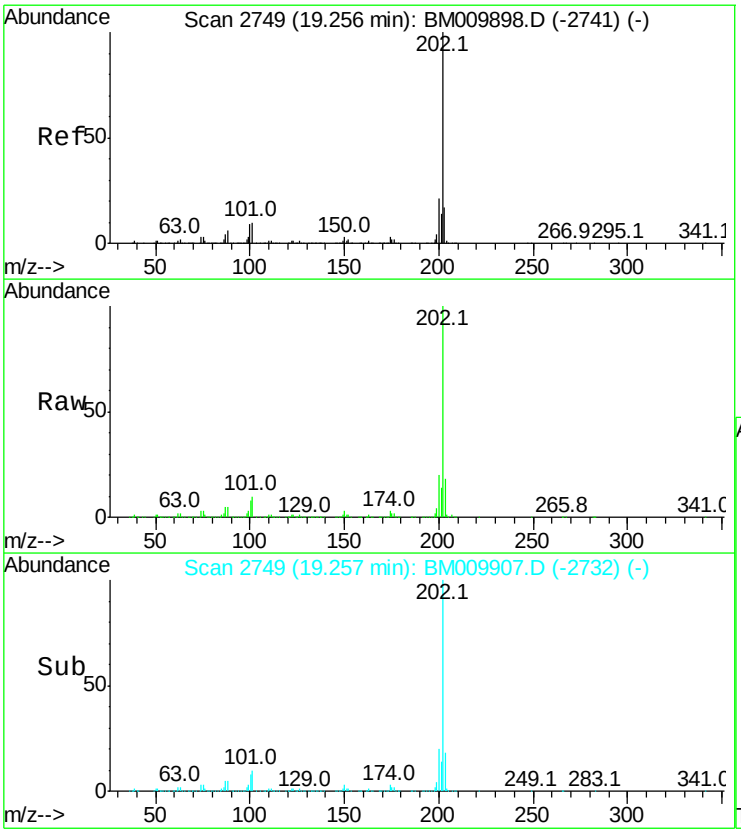
#73
Di-n-butylphthalate
Concen: 35.31 ng
RT: 18.14 min Scan# 2560
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1702634

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	7.7	3.7	5.5#

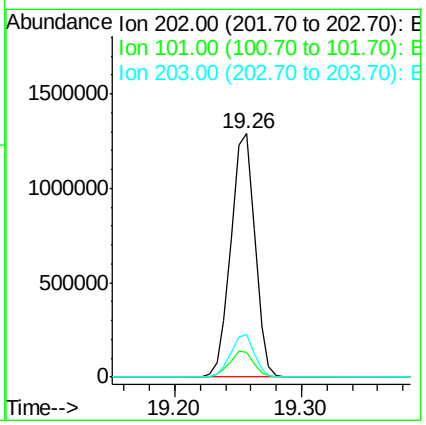


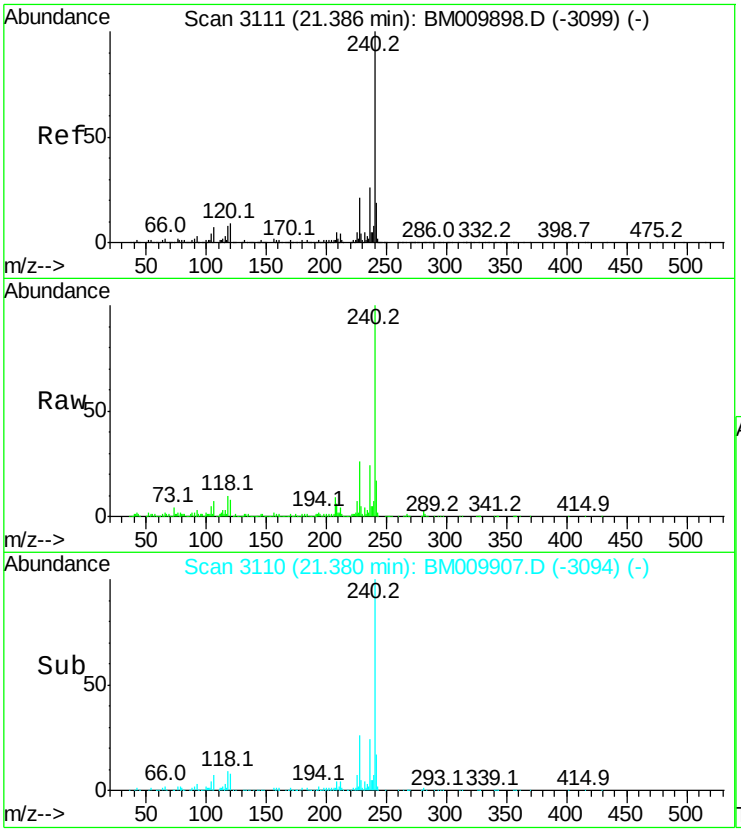


#74
Fluoranthene
Concen: 36.29 ng
RT: 19.26 min Scan# 2749
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:202 Resp: 1681732

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	28.7
203	17.7	0.0	37.2



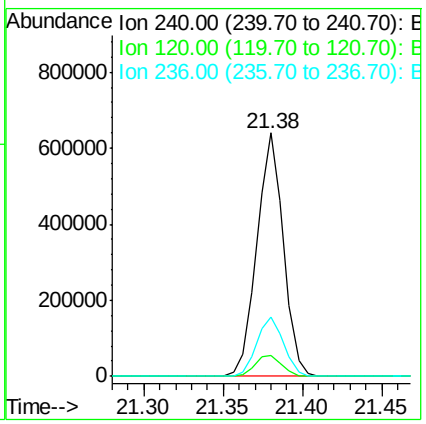


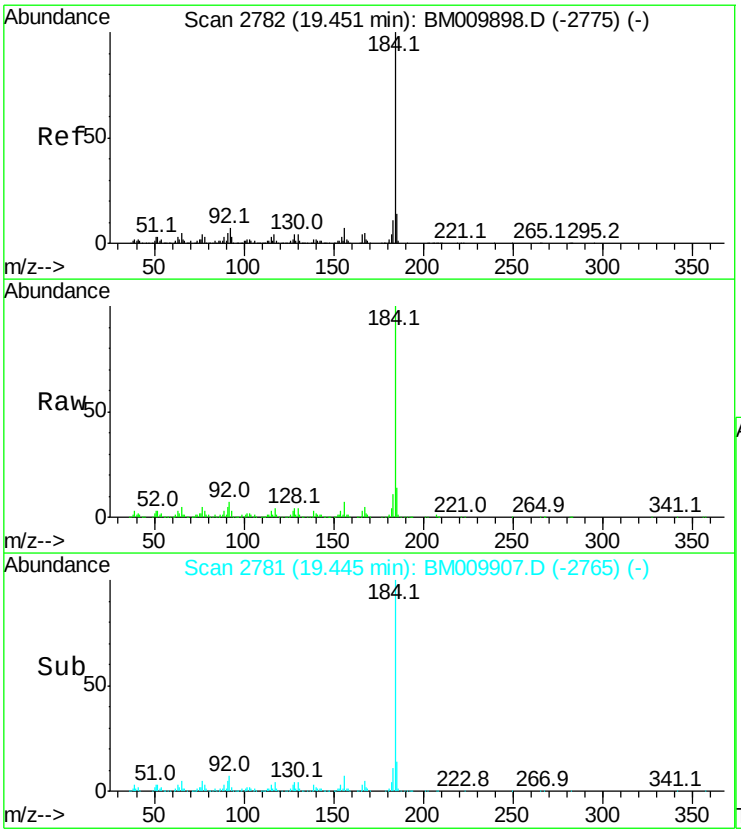
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.38 min Scan# 3110
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 745789

Ion	Ratio	Lower	Upper
240	100		
120	8.3	8.2	12.2
236	24.3	20.0	30.0

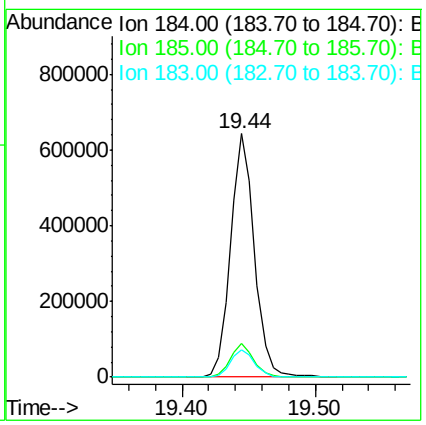


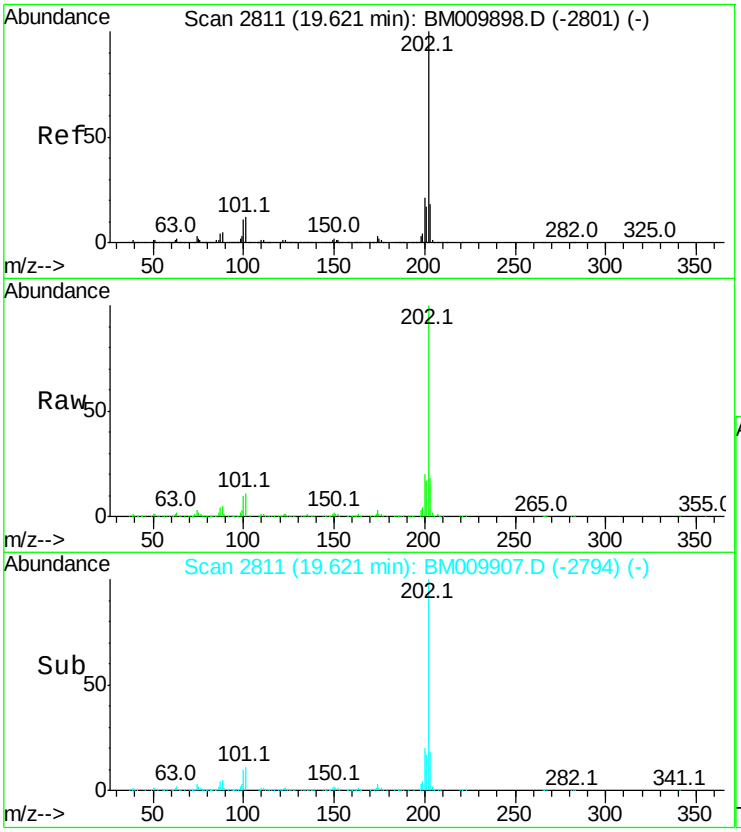


#76
Benzidine
Concen: 35.67 ng
RT: 19.44 min Scan# 2781
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:184 Resp: 802514

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.3	16.9
183	11.2	8.9	13.3



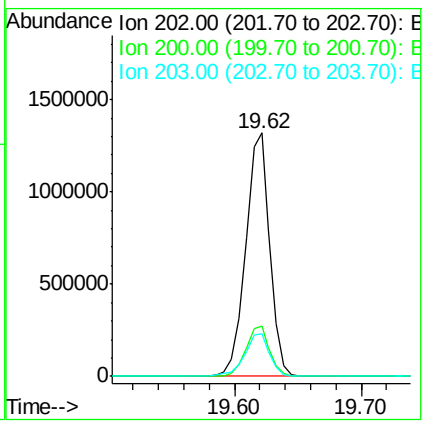


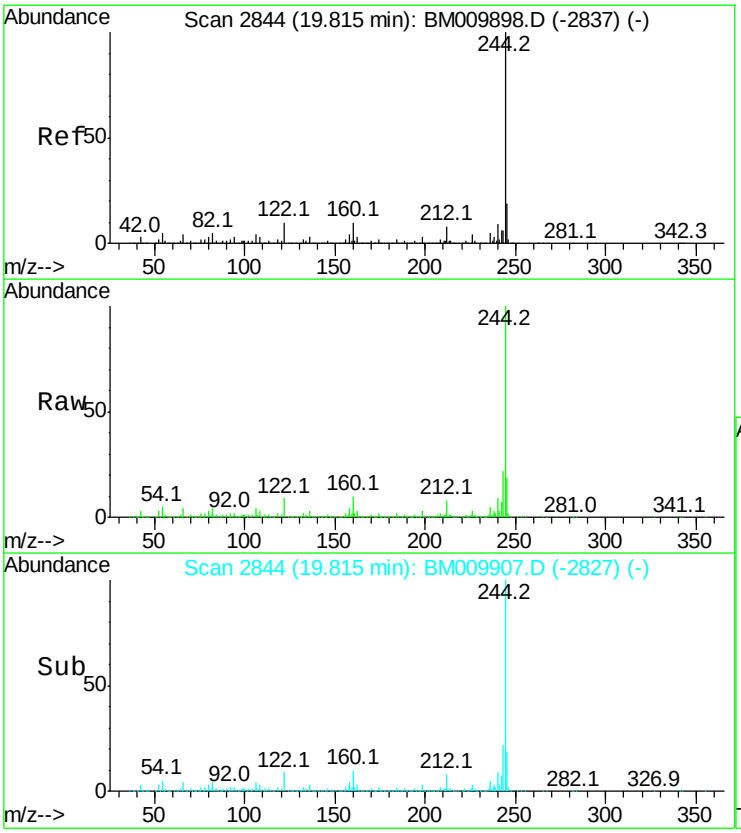
#77
Pyrene
Concen: 38.85 ng
RT: 19.62 min Scan# 2811
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 1730703

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	17.8	14.1	21.1

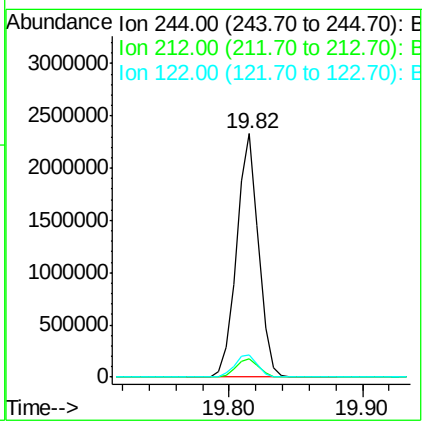


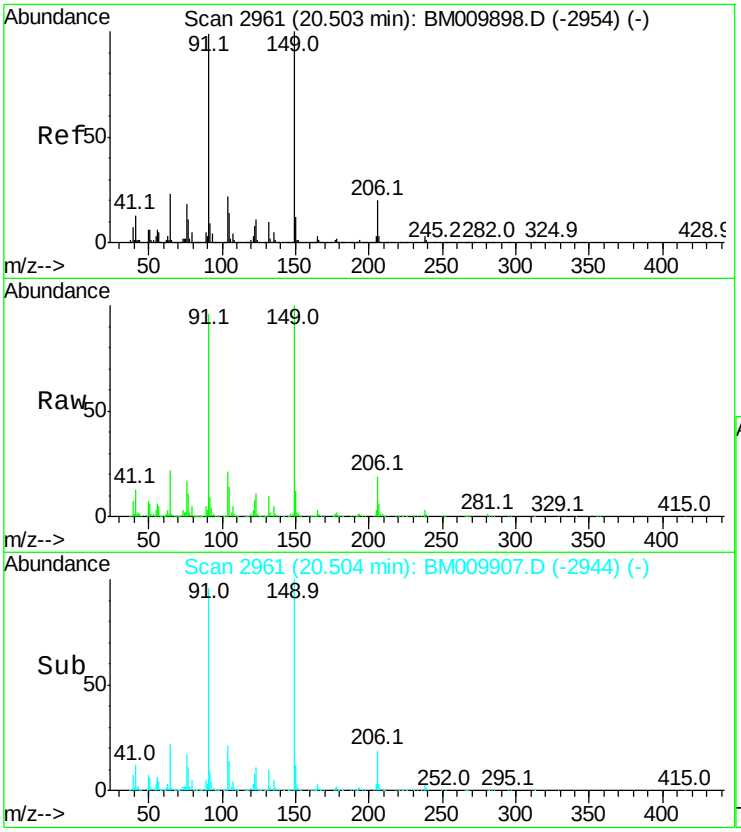


#78
Terphenyl-d14
Concen: 72.49 ng
RT: 19.82 min Scan# 2844
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:244 Resp: 2635339

Ion	Ratio	Lower	Upper
244	100		
212	7.6	4.9	7.3#
122	9.3	6.2	9.4



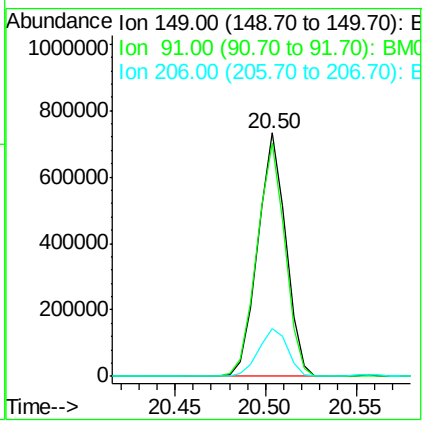


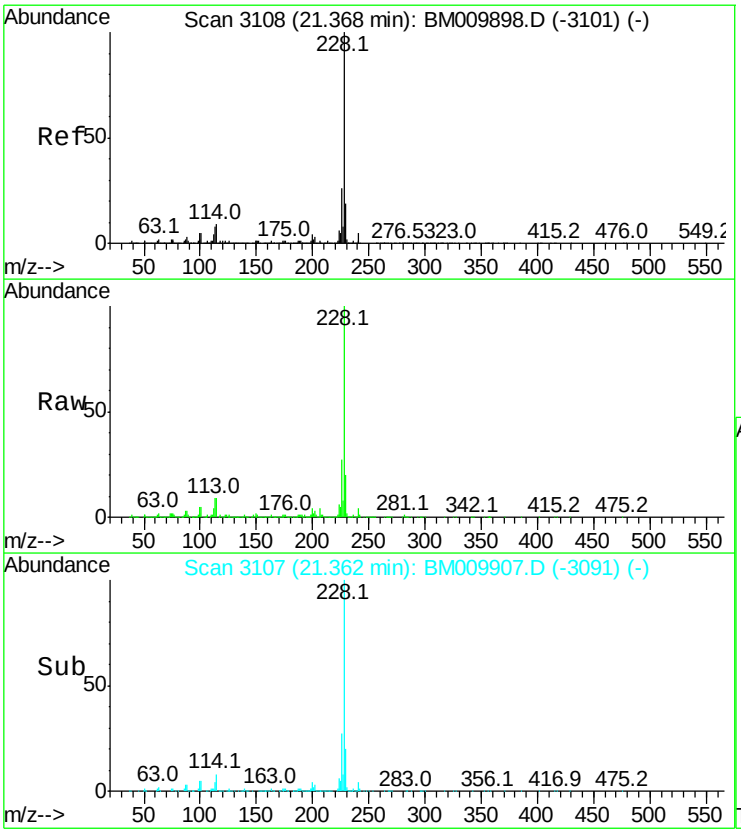
#79
Butylbenzylphthalate
Concen: 36.65 ng
RT: 20.50 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 787344

Ion	Ratio	Lower	Upper
149	100		
91	95.8	50.1	75.1#
206	19.4	16.2	24.2

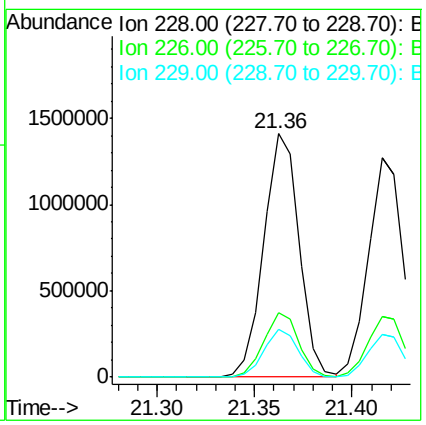


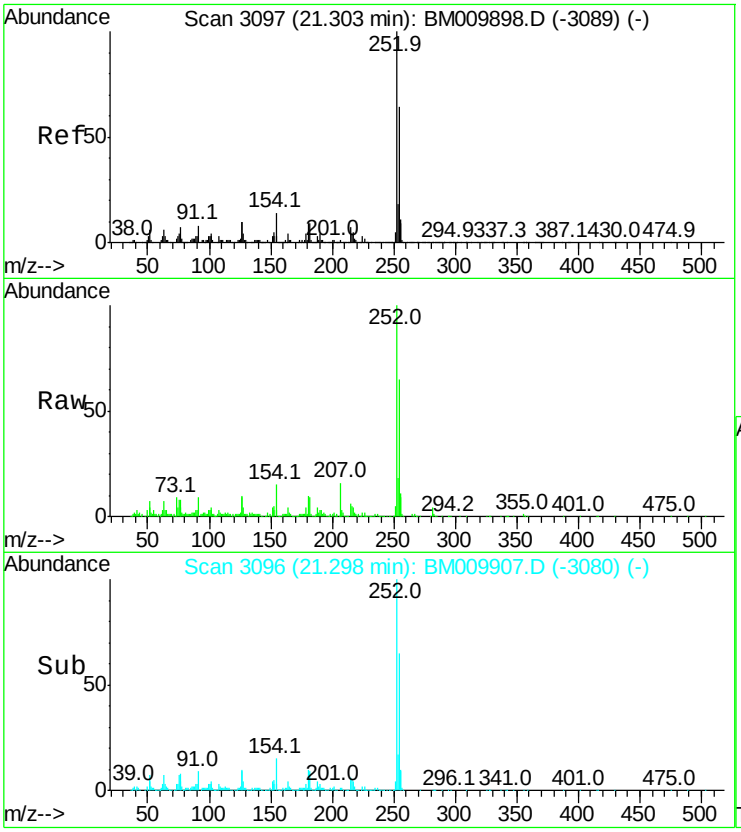


#80
Benzo(a)anthracene
Concen: 39.38 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:228 Resp: 1768762

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	19.6	16.0	24.0



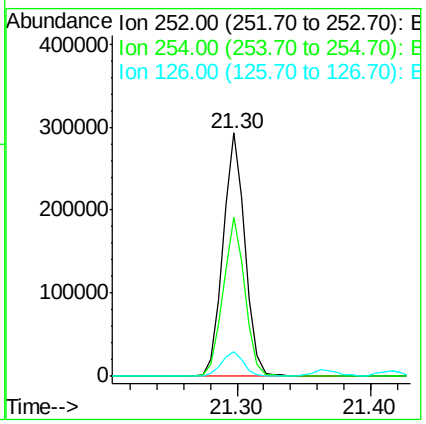


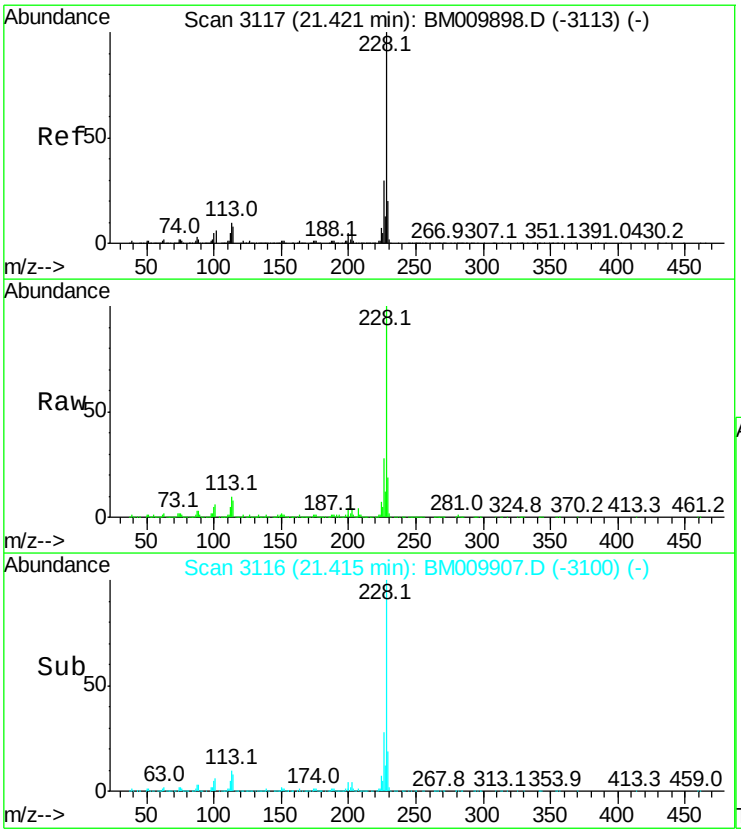
#81
3,3'-Dichlorobenzidine
Concen: 18.94 ng
RT: 21.30 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 338081

Ion	Ratio	Lower	Upper
252	100		
254	65.4	51.9	77.9
126	10.3	9.8	14.8

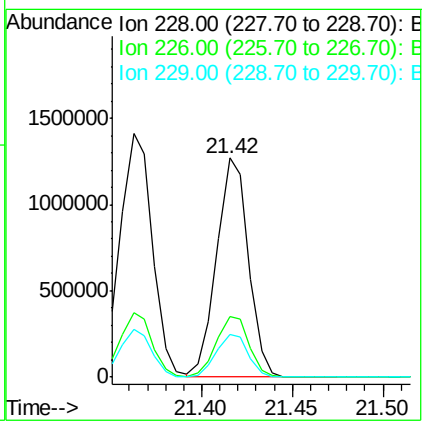


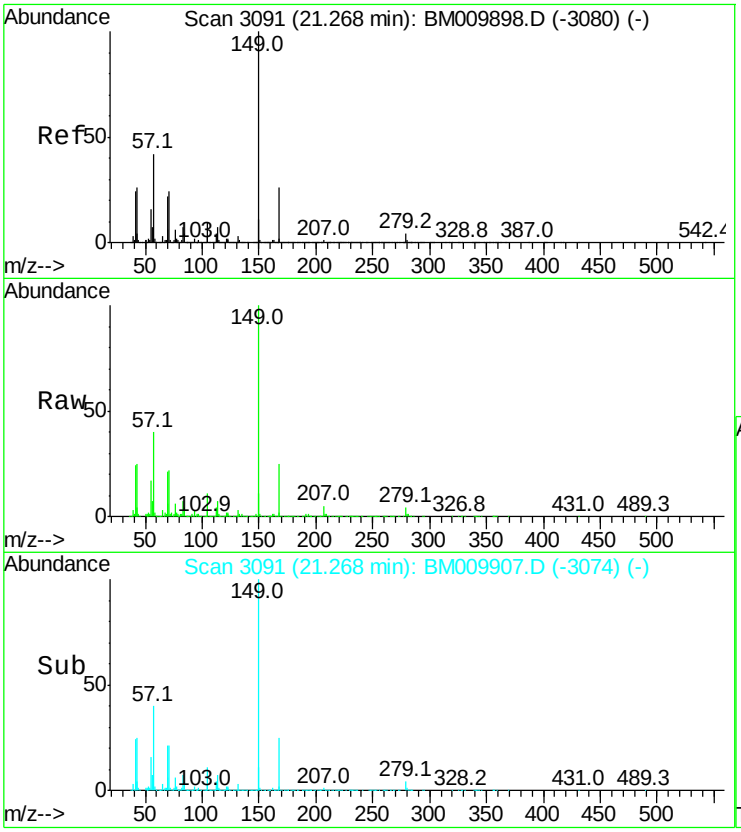


#82
Chrysene
Concen: 36.61 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:228 Resp: 1546039

Ion	Ratio	Lower	Upper
228	100		
226	27.7	24.1	36.1
229	19.3	15.5	23.3



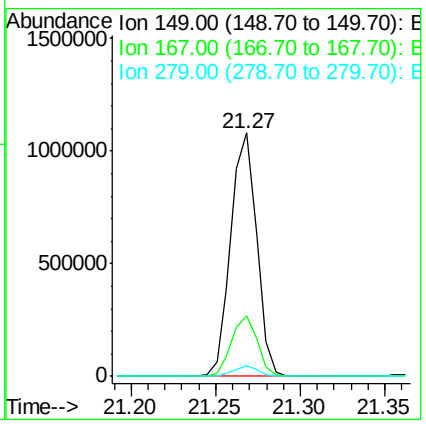


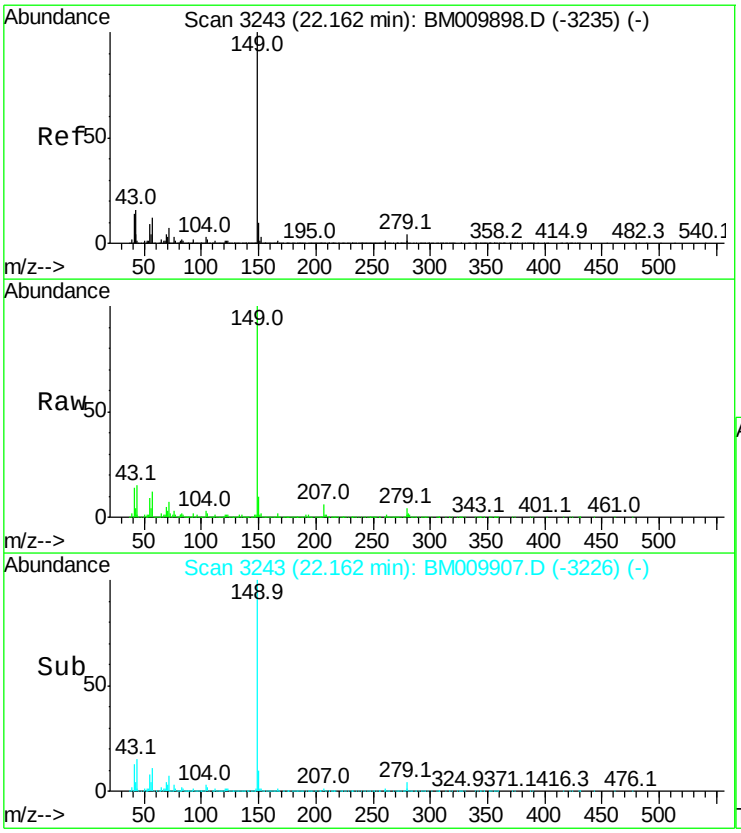
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.86 ng
RT: 21.27 min Scan# 3091
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1151874

Ion	Ratio	Lower	Upper
149	100		
167	24.7	22.4	33.6
279	4.2	3.4	5.0

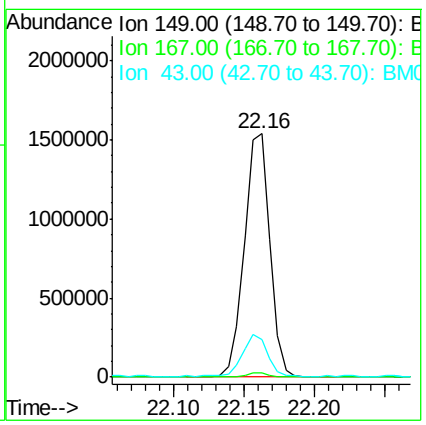


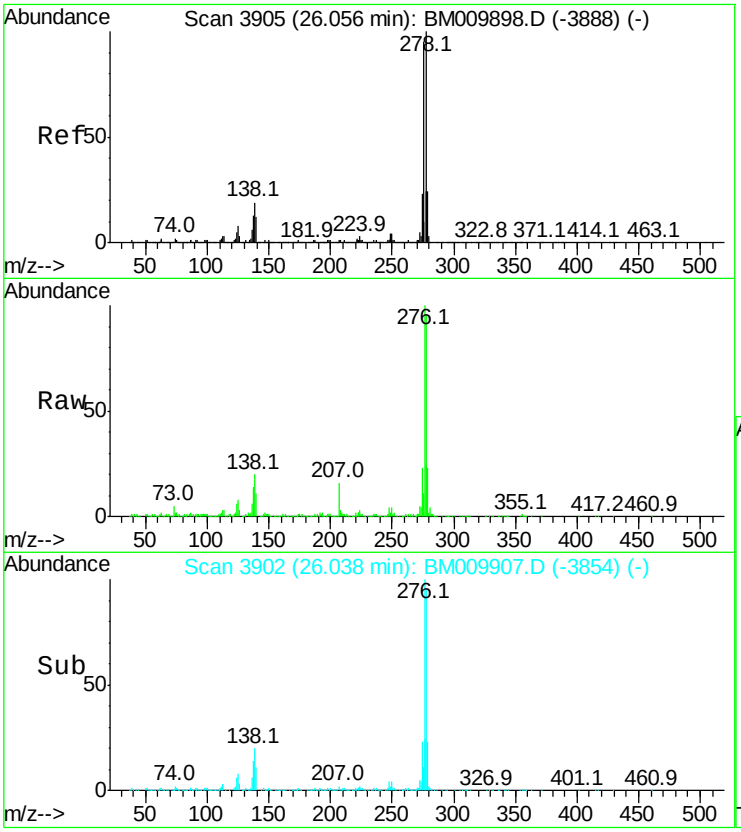


#84
Di-n-octyl phthalate
Concen: 33.89 ng
RT: 22.16 min Scan# 3243
Delta R.T. 0.00 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:149 Resp: 1944259

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	16.7	7.3	10.9#



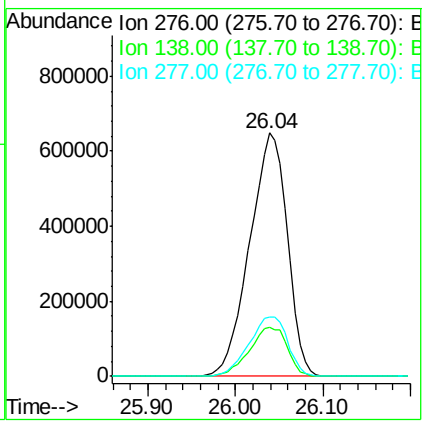


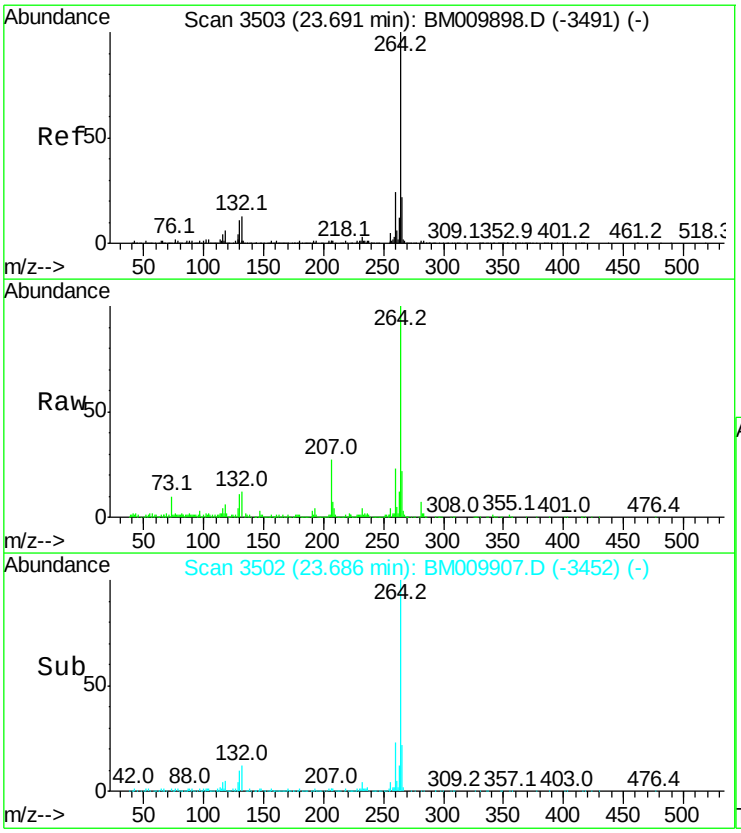
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.17 ng
RT: 26.04 min Scan# 3902
Delta R.T. -0.02 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1912640

Ion	Ratio	Lower	Upper
276	100		
138	20.3	0.0	0.0#
277	25.2	0.0	0.0#

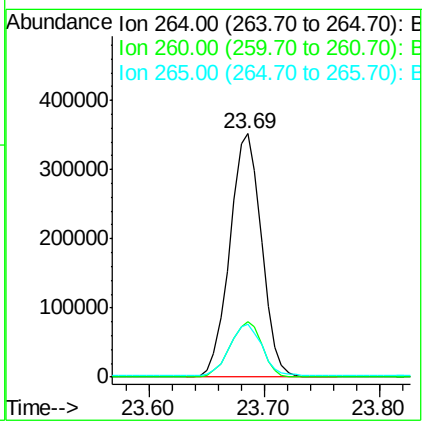


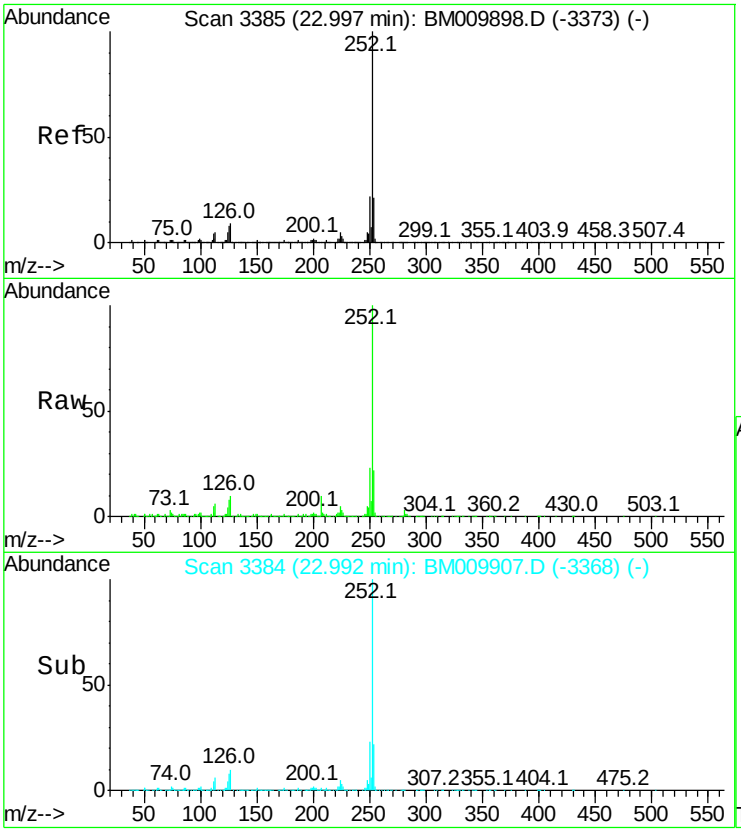


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.69 min Scan# 3502
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:264 Resp: 669324

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.6	27.8
265	21.6	17.3	25.9



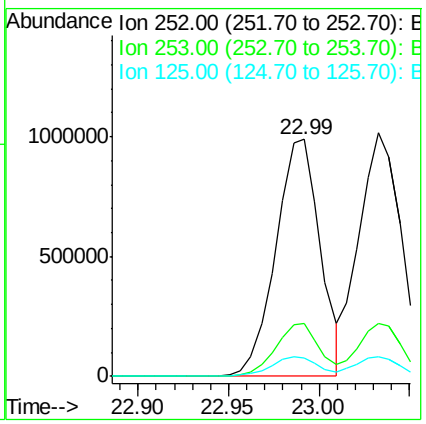


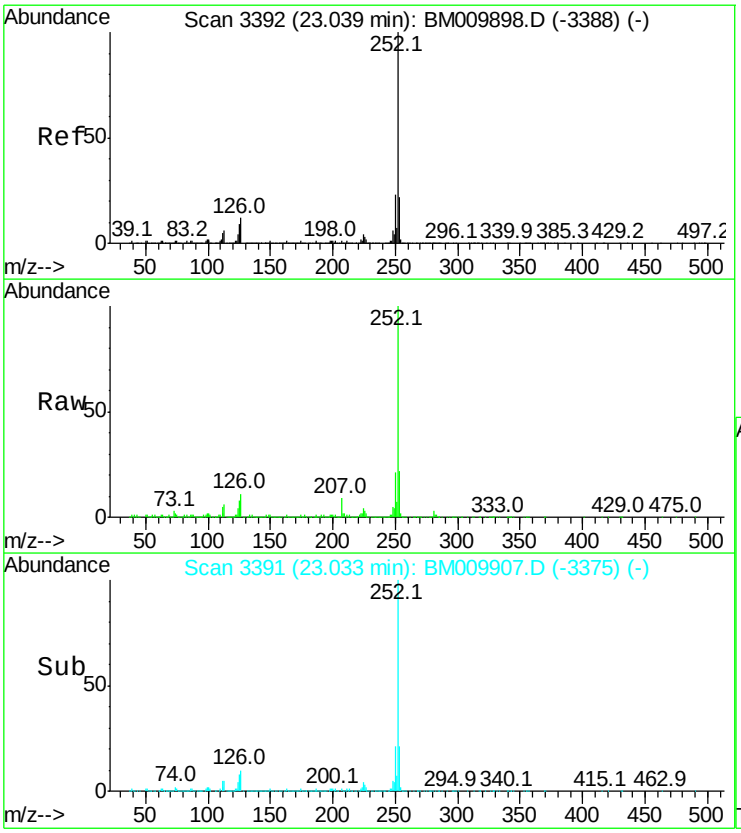
#87
Benzo(b)fluoranthene
Concen: 39.67 ng
RT: 22.99 min Scan# 3384
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1691901

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	8.0	9.9	14.9#

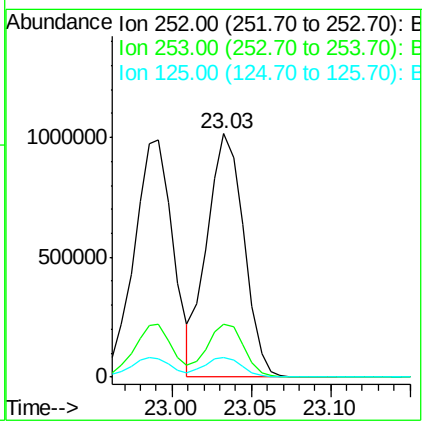


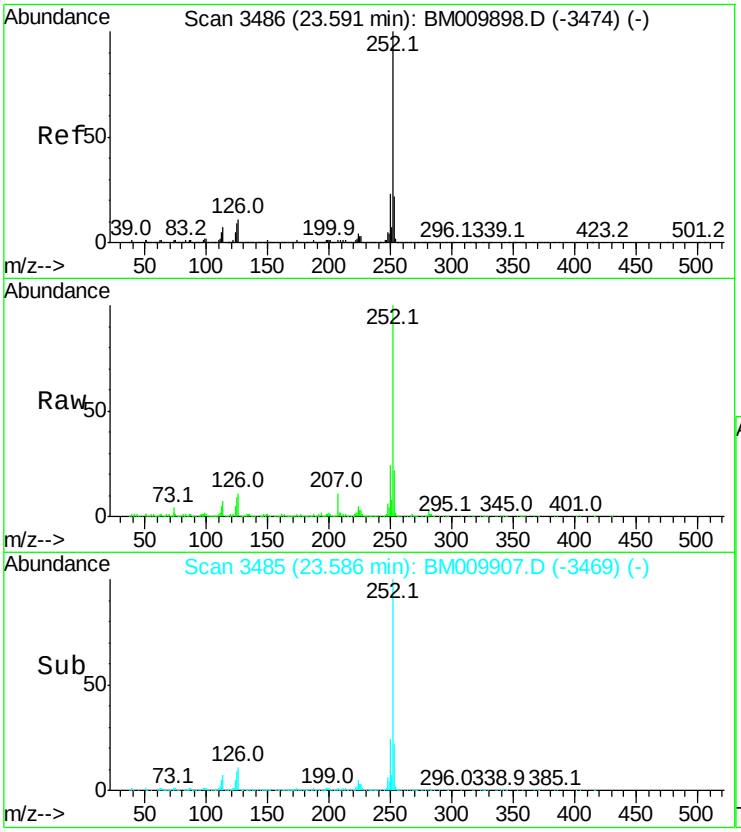


#88
Benzo(k)fluoranthene
Concen: 39.66 ng
RT: 23.03 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:252 Resp: 1644772

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	8.1	8.1	12.1



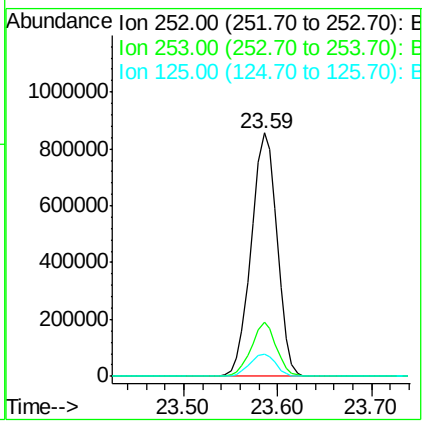


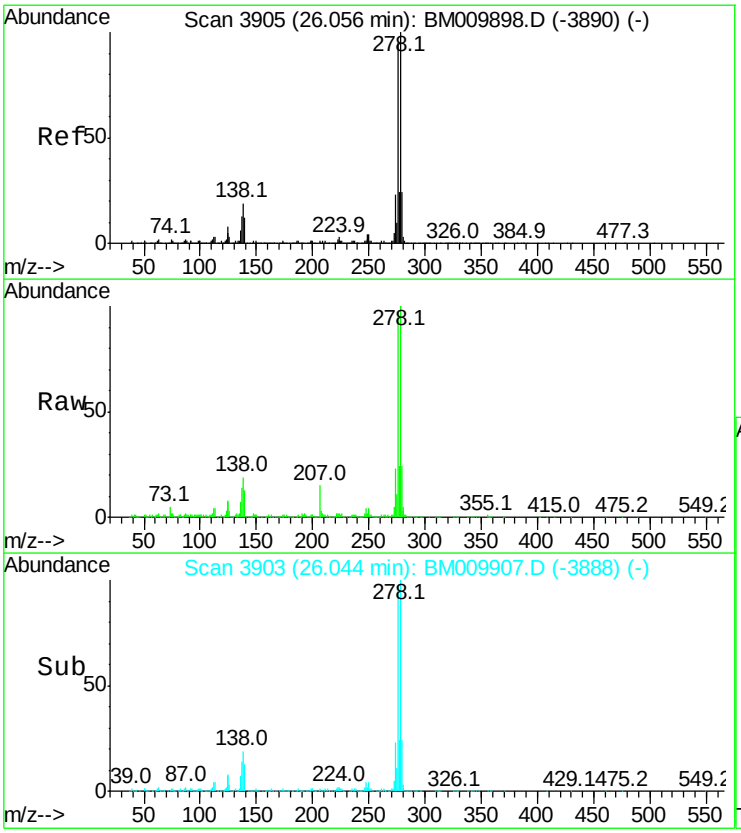
#89
Benzo(a)pyrene
Concen: 40.81 ng
RT: 23.59 min Scan# 3485
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1633100

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	9.1	7.4	11.2

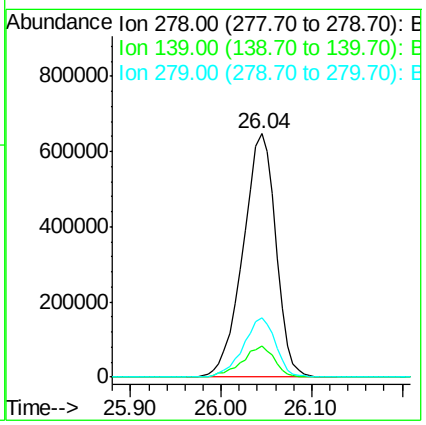


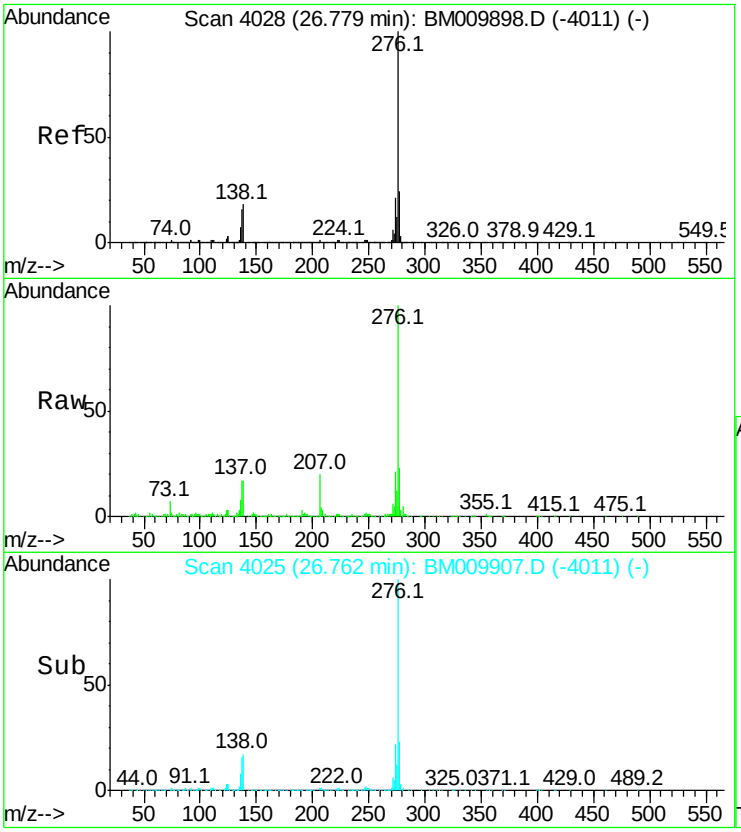


#90
Dibenzo(a,h)anthracene
Concen: 40.62 ng
RT: 26.04 min Scan# 3903
Delta R.T. -0.01 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Tgt Ion:278 Resp: 1630821

Ion	Ratio	Lower	Upper
278	100		
139	12.7	13.4	20.0#
279	24.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 40.19 ng
RT: 26.76 min Scan# 4025
Delta R.T. -0.02 min
Lab File: BM009907.D
Acq: 05 May 2017 18:03

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 1513458

Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	16.7	19.0	28.6#