Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM082517\
Data File : BM011347.D
Acq On : 25 Aug 2017 17:14
Operator : SJ/JU
Sample : PB101809BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB101809BS

Quant Time: Aug 25 23:28:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	114201	20.00	ng		-0.02
21) Naphthalene-d8	10.02	136	432961	20.00	ng		-0.03
38) Acenaphthene-d10	13.93	164	304558	20.00	ng		-0.02
63) Phenanthrene-d10	16.69	188	806444	20.00	ng		-0.02
75) Chrysene-d12	20.92	240	1127369	20.00	ng		-0.02
86) Perylene-d12	22.99	264	1138999	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	4.91	112	975140	144.34	ng		-0.02
7) Phenol-d6	6.48	99	1387964	144.60	ng		-0.02
23) Nitrobenzene-d5	8.42	82	1288576	111.70	ng		-0.02
41) 2,4,6-Tribromophenol	15.45	330	665332	136.30	ng		-0.02
44) 2-Fluorobiphenyl	12.54	172	2208483	90.94	ng		-0.02
78) Terphenyl-d14	19.37	244	4082719	71.74	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	139108	45.86	ng	#	100
3) Pyridine	3.28	79	401830	48.50	ng	#	84
4) n-Nitrosodimethylamine	3.20	42	259099	61.37	ng	#	66
6) Aniline	6.62	93	469463	38.81	ng	#	72
8) 2-Chlorophenol	6.84	128	280465	40.89	ng	#	61
9) Benzaldehyde	6.43	77	211623	34.07	ng	#	68
10) Phenol	6.50	94	482076	46.24	ng		85
11) bis(2-Chloroethyl)ether	6.72	93	365370	44.98	ng		85
12) 1,3-Dichlorobenzene	7.15	146	341619	40.87	ng	#	67
13) 1,4-Dichlorobenzene	7.30	146	344308	40.18	ng	#	85
14) 1,2-Dichlorobenzene	7.61	146	326812	39.89	ng	#	87
15) Benzyl Alcohol	7.52	79	480942	52.23	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	7.80	45	395332	54.08	ng		75
17) 2-Methylphenol	7.72	107	293114	43.99	ng	#	66
18) Hexachloroethane	8.32	117	164238	43.95	ng	#	84
19) n-Nitroso-di-n-propylamine	8.07	70	432825	53.06	ng	#	93
20) 3+4-Methylphenols	8.05	107	400122	43.20	ng	#	75
22) Acetophenone	8.09	105	586183	45.17	ng	#	84
24) Nitrobenzene	8.46	77	645176	53.97	ng	#	76
25) Isophorone	8.97	82	1008334	52.42	ng	#	83
26) 2-Nitrophenol	9.16	139	152797	40.17	ng	#	1
27) 2,4-Dimethylphenol	9.23	122	287873	42.99	ng	#	56
28) bis(2-Chloroethoxy)methane	9.47	93	519394	48.42	ng	#	97
29) 2,4-Dichlorophenol	9.69	162	325071	43.20	ng		93
30) 1,2,4-Trichlorobenzene	9.89	180	433723	46.62	ng		95
31) Naphthalene	10.07	128	925050	42.47	ng		99
32) Benzoic acid	9.39	122	176742	32.84	ng	#	40
33) 4-Chloroaniline	10.20	127	186458	21.46	ng	#	57
34) Hexachlorobutadiene	10.36	225	348685	47.59	ng		97
35) Caprolactam	10.99	113	57952	27.16	ng	#	74
36) 4-Chloro-3-methylphenol	11.34	107	428439	44.10	ng	#	69
37) 2-Methylnaphthalene	11.69	142	734265	45.89	ng	#	84
39) 1,2,4,5-Tetrachlorobenzene	12.08	216	562778	43.01	ng	#	100
40) Hexachlorocyclopentadiene	12.06	237	797536	104.60	ng		99

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Acq On : 25 Aug 2017 17:14
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Misc :
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Instrument : BNA_M
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Quant Time: Aug 25 23:28:22 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 16 02:25:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.34	196	343610	43.39	ng		99
43) 2,4,5-Trichlorophenol	12.42	196	365718	44.84	ng	#	83
45) 1,1'-Biphenyl	12.75	154	1036832	39.37	ng		93
46) 2-Chloronaphthalene	12.79	162	829672	42.76	ng	#	91
47) 2-Nitroaniline	13.01	65	413565	60.25	ng	#	53
48) Acenaphthylene	13.65	152	1250120	43.17	ng		99
49) Dimethylphthalate	13.42	163	1078041	41.38	ng	#	99
50) 2,6-Dinitrotoluene	13.53	165	229301	43.52	ng	#	34
51) Acenaphthene	14.00	154	759730	42.37	ng		96
52) 3-Nitroaniline	13.86	138	167494	36.64	ng	#	5
53) 2,4-Dinitrophenol	14.07	184	330773	88.34	ng	#	73
54) Dibenzofuran	14.34	168	1349021	46.44	ng	#	89
55) 4-Nitrophenol	14.20	139	269782	67.16	ng	#	71
56) 2,4-Dinitrotoluene	14.33	165	340791	46.08	ng	#	64
57) Fluorene	15.00	166	1119405	44.26	ng		99
58) 2,3,4,6-Tetrachlorophenol	14.57	232	384935	50.35	ng	#	100
59) Diethylphthalate	14.80	149	1129803	42.46	ng		99
60) 4-Chlorophenyl-phenylether	15.00	204	675961	44.26	ng		99
61) 4-Nitroaniline	15.04	138	170053	35.02	ng	#	1
62) Azobenzene	15.30	77	1754584	61.61	ng		84
64) 4,6-Dinitro-2-methylphenol	15.10	198	241378	44.21	ng		91
65) n-Nitrosodiphenylamine	15.22	169	974624	42.23	ng		99
66) 4-Bromophenyl-phenylether	15.90	248	446540	43.07	ng	#	89
67) Hexachlorobenzene	16.00	284	467155	39.88	ng	#	90
68) Atrazine	16.20	200	428751	46.36	ng		97
69) Pentachlorophenol	16.35	266	639684	86.01	ng		96
70) Phenanthrene	16.73	178	1965492	46.55	ng		100
71) Anthracene	16.83	178	1983567	47.10	ng		99
72) Carbazole	17.11	167	1642071	44.59	ng		99
73) Di-n-butylphthalate	17.70	149	1952697	43.54	ng	#	95
74) Fluoranthene	18.77	202	2559188	48.91	ng		98
76) Benzidine	18.99	184	2059694	76.37	ng		99
77) Pyrene	19.14	202	2714559	40.52	ng		98
79) Butylbenzylphthalate	20.09	149	922573	38.73	ng	#	56
80) Benzo(a)anthracene	20.91	228	2932489	45.56	ng		99
81) 3,3'-Dichlorobenzidine	20.86	252	889838	35.24	ng	#	96
82) Chrysene	20.96	228	2763934	44.73	ng		99
83) Bis(2-ethylhexyl)phthalate	20.87	149	1325230	37.82	ng		99
84) Di-n-octyl phthalate	21.72	149	2286347	40.20	ng	#	93
85) Indeno(1,2,3-cd)pyrene	25.00	276	3245622	50.72	ng	#	97
87) Benzo(b)fluoranthene	22.39	252	3189964	43.64	ng	#	92
88) Benzo(k)fluoranthene	22.43	252	2904321	41.45	ng	#	95
89) Benzo(a)pyrene	22.90	252	2951784	44.62	ng	#	95
90) Dibenzo(a,h)anthracene	25.01	278	2668796	43.52	ng	#	89
91) Benzo(g,h,i)perylene	25.61	276	2697015	44.79	ng	#	85

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

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Acq On : 25 Aug 2017 17:14
Operator : SJ/JU
Sample : PB101809BS
Misc :
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Instrument :
BNA_M
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Quant Time: Aug 25 23:28:22 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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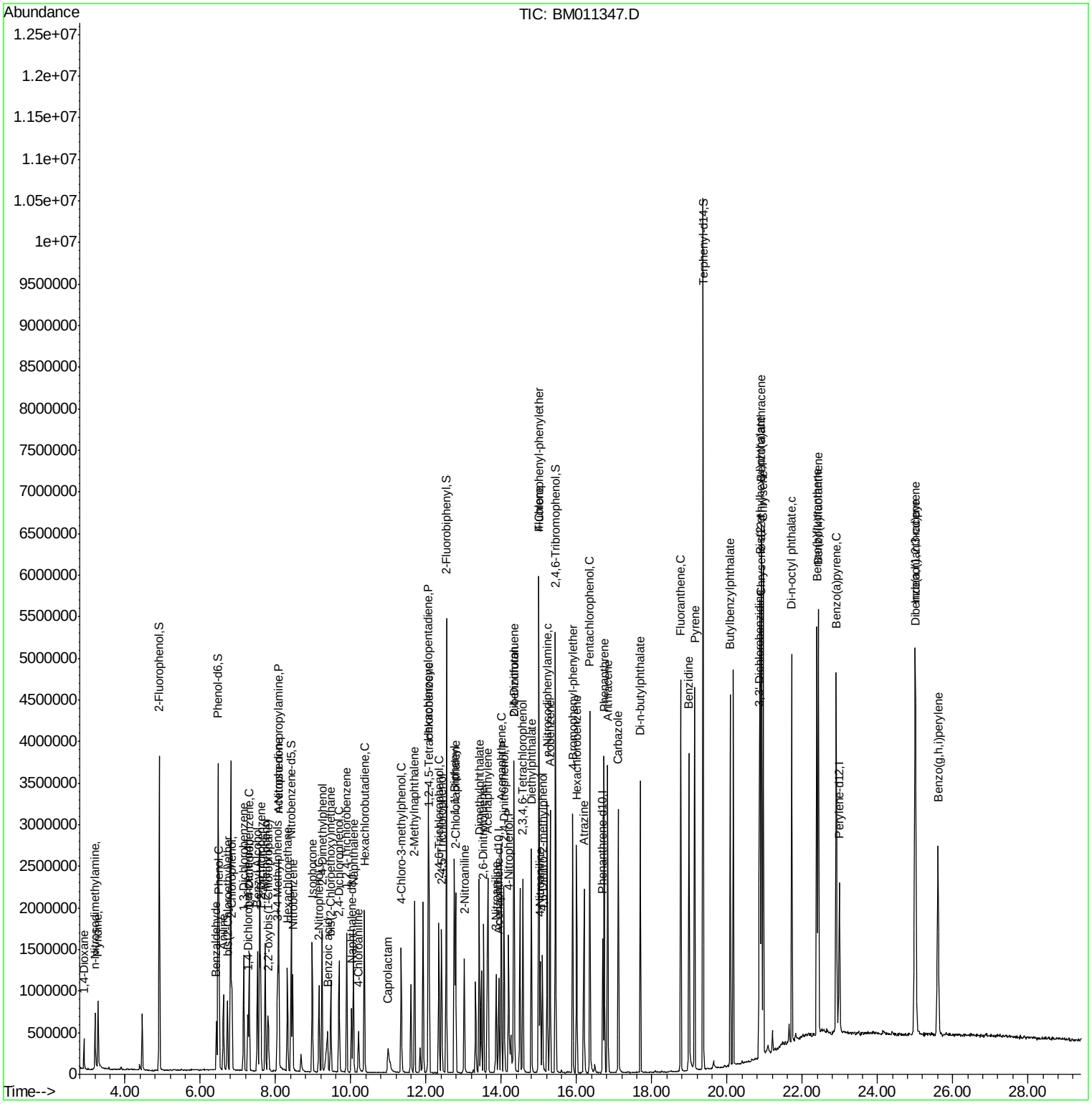
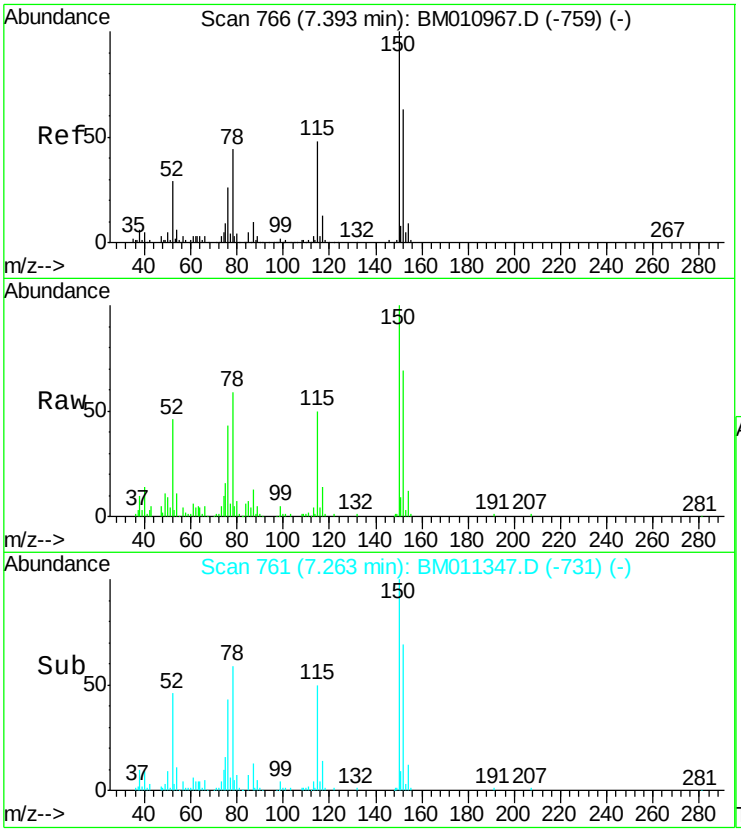


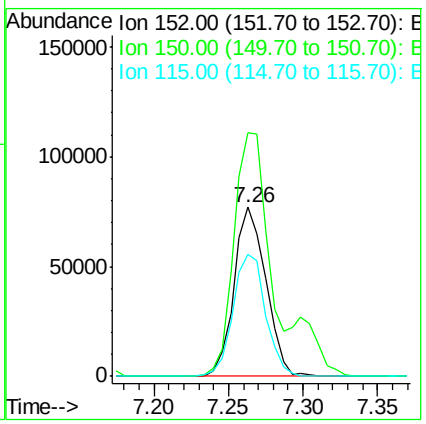


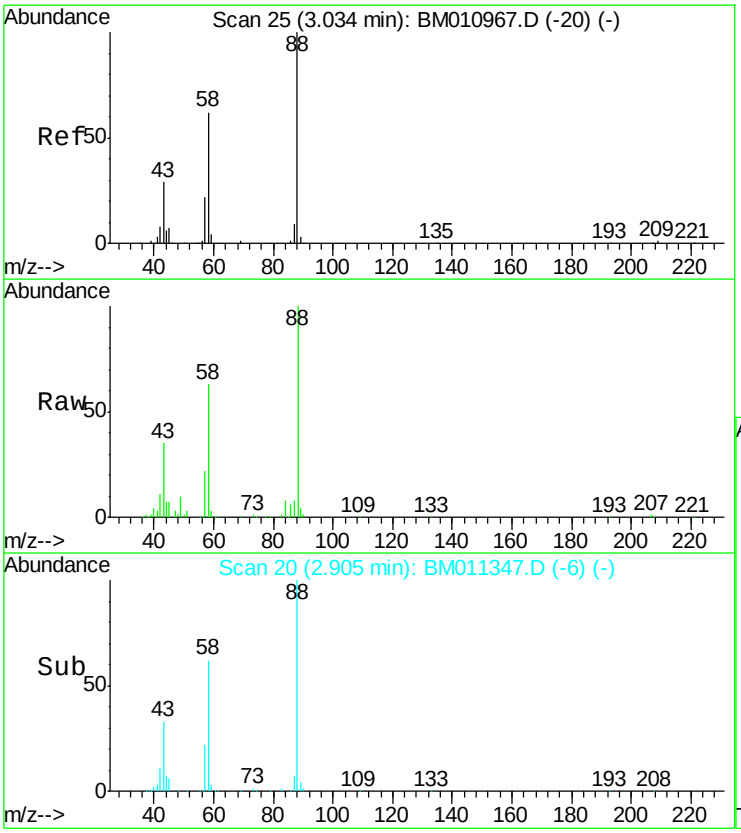
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.26 min Scan# 761
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:152 Resp: 114201

Ion	Ratio	Lower	Upper
152	100		
150	144.0	119.5	179.3
115	72.5	43.0	64.4#

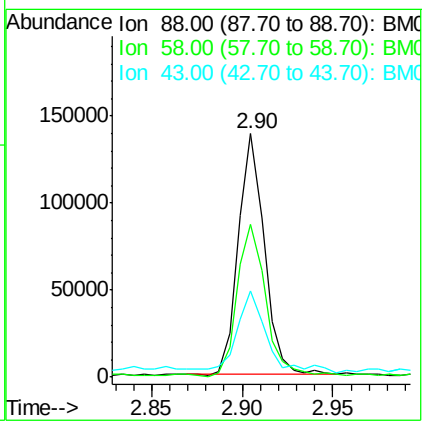


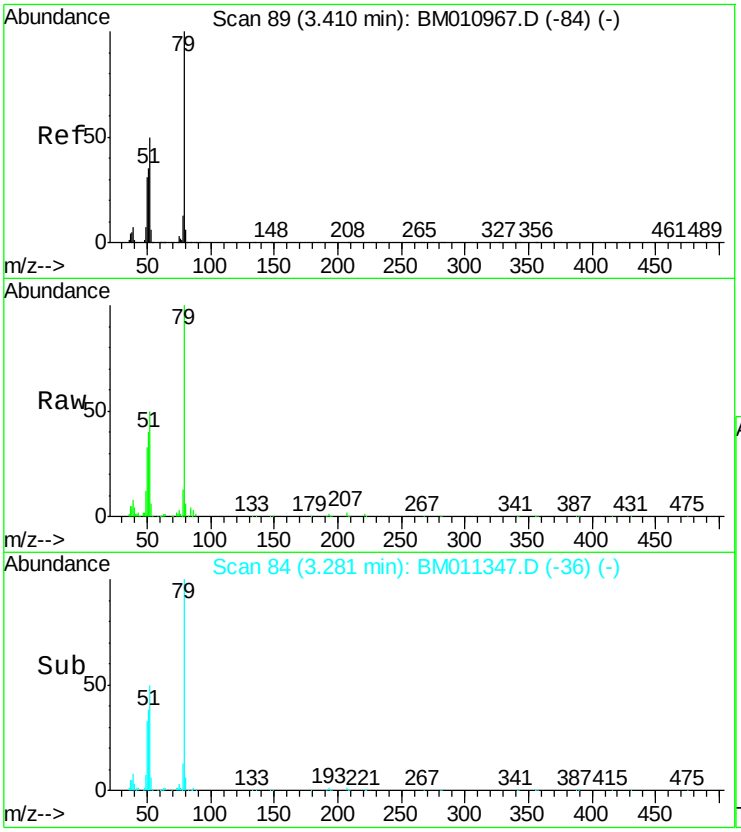


#2
1,4-Dioxane
Concen: 45.86 ng
RT: 2.90 min Scan# 20
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion: 88 Resp: 139108

Ion	Ratio	Lower	Upper
88	100		
58	69.3	0.0	0.0#
43	39.1	0.0	0.0#



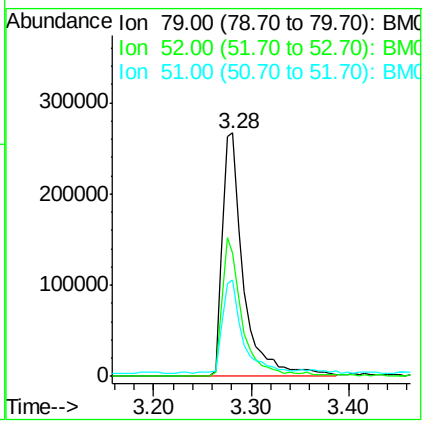


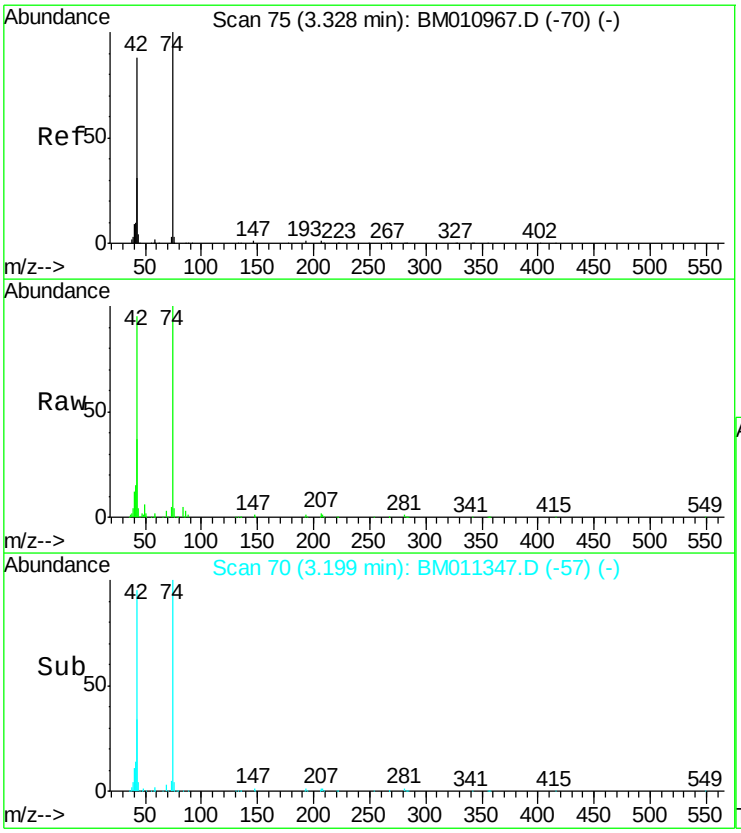
#3
Pyridine
Concen: 48.50 ng
RT: 3.28 min Scan# 84
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion: 79 Resp: 401830

Ion	Ratio	Lower	Upper
79	100		
52	50.4	51.1	76.7#
51	39.7	26.1	39.1#

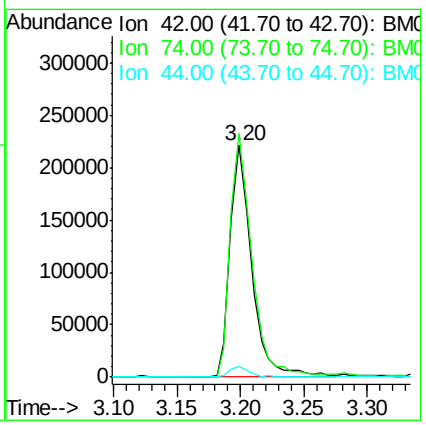


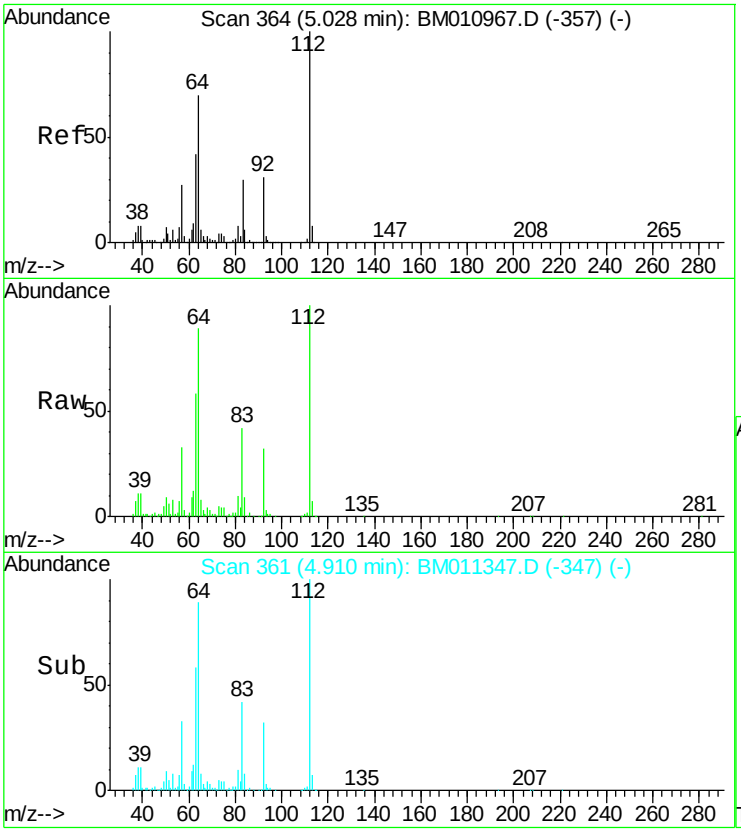


#4
n-Nitrosodimethylamine
Concen: 61.37 ng
RT: 3.20 min Scan# 70
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion: 42 Resp: 259099

Ion	Ratio	Lower	Upper
42	100		
74	105.2	119.3	178.9#
44	4.6	5.4	8.2#



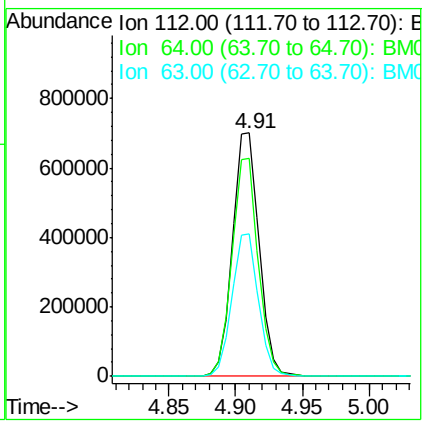


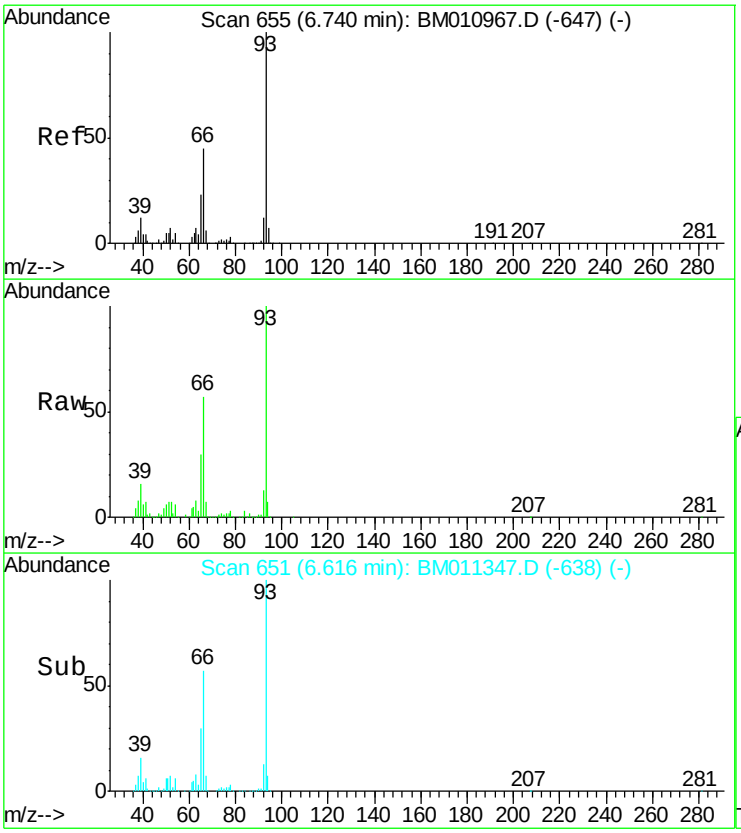
#5
2-Fluorophenol
Concen: 144.34 ng
RT: 4.91 min Scan# 361
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:112 Resp: 975140

Ion	Ratio	Lower	Upper
112	100		
64	89.4	38.6	57.8#
63	58.3	19.3	28.9#

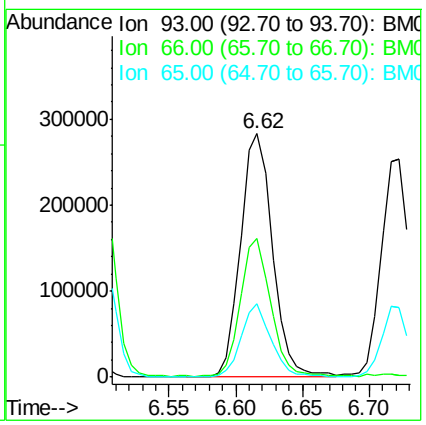


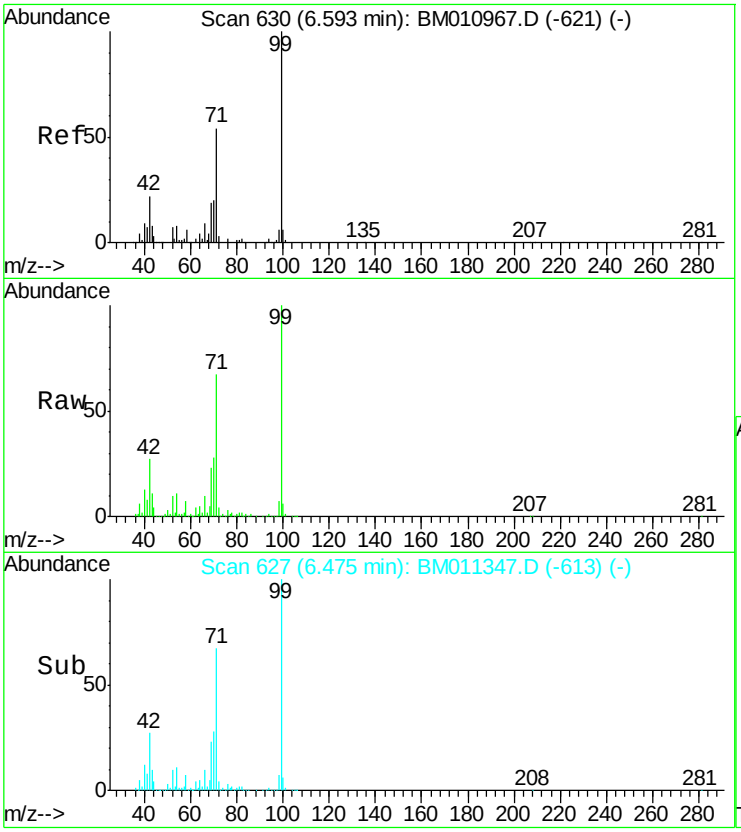


#6
Aniline
Concen: 38.81 ng
RT: 6.62 min Scan# 651
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion: 93 Resp: 469463

Ion	Ratio	Lower	Upper
93	100		
66	57.1	30.8	46.2#
65	29.9	16.0	24.0#



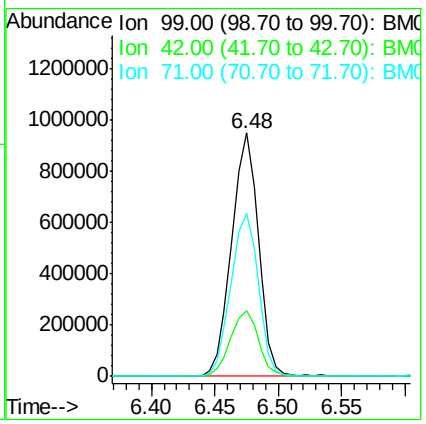


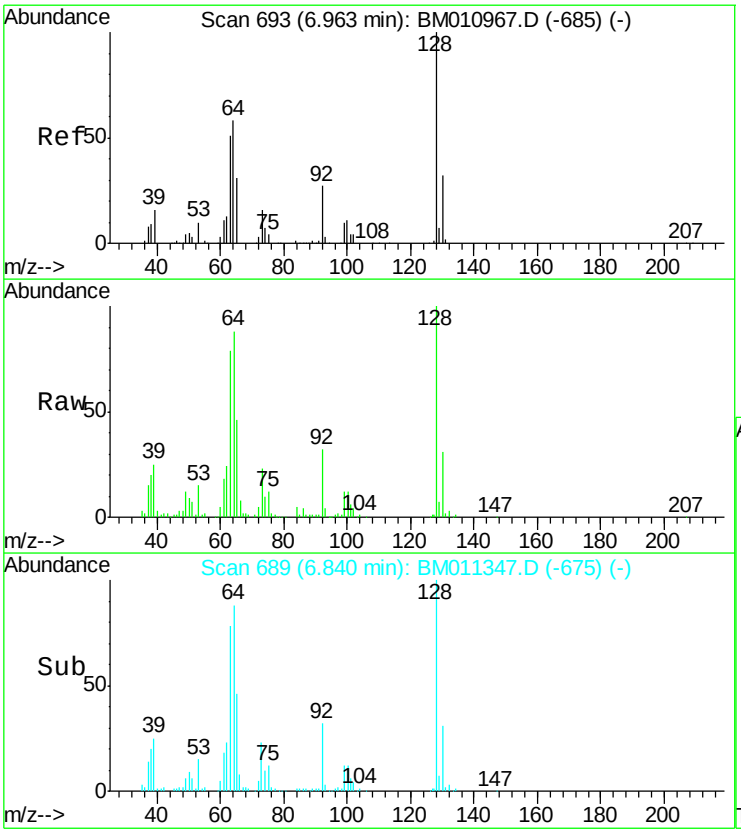
#7
Phenol-d6
Concen: 144.60 ng
RT: 6.48 min Scan# 627
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion: 99 Resp: 1387964

Ion	Ratio	Lower	Upper
99	100		
42	27.1	11.0	16.4#
71	67.1	23.4	35.2#

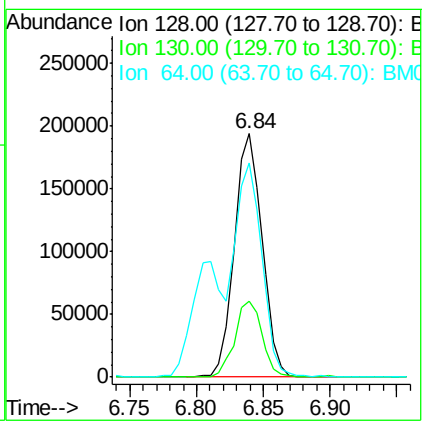


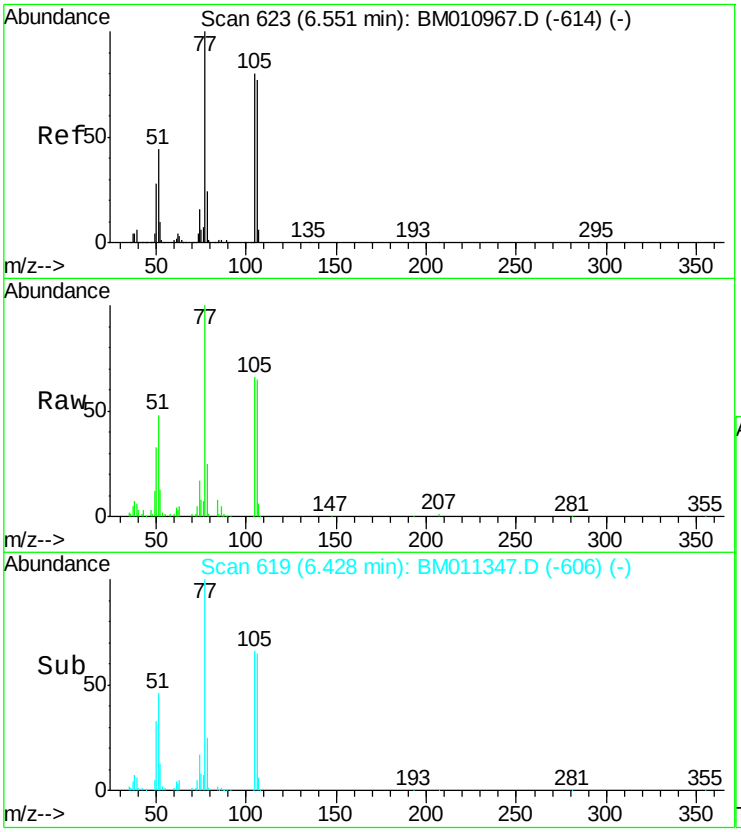


#8
2-Chlorophenol
Concen: 40.89 ng
RT: 6.84 min Scan# 689
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:128 Resp: 280465

Ion	Ratio	Lower	Upper
128	100		
130	31.0	12.0	52.0
64	88.0	24.9	64.9#



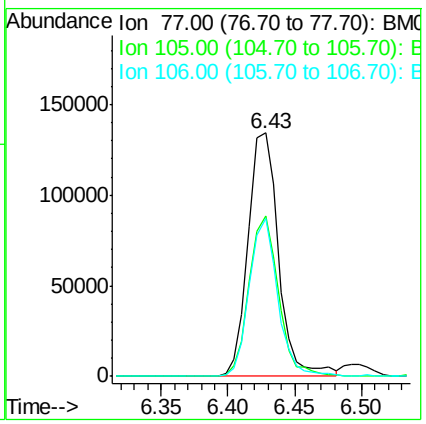


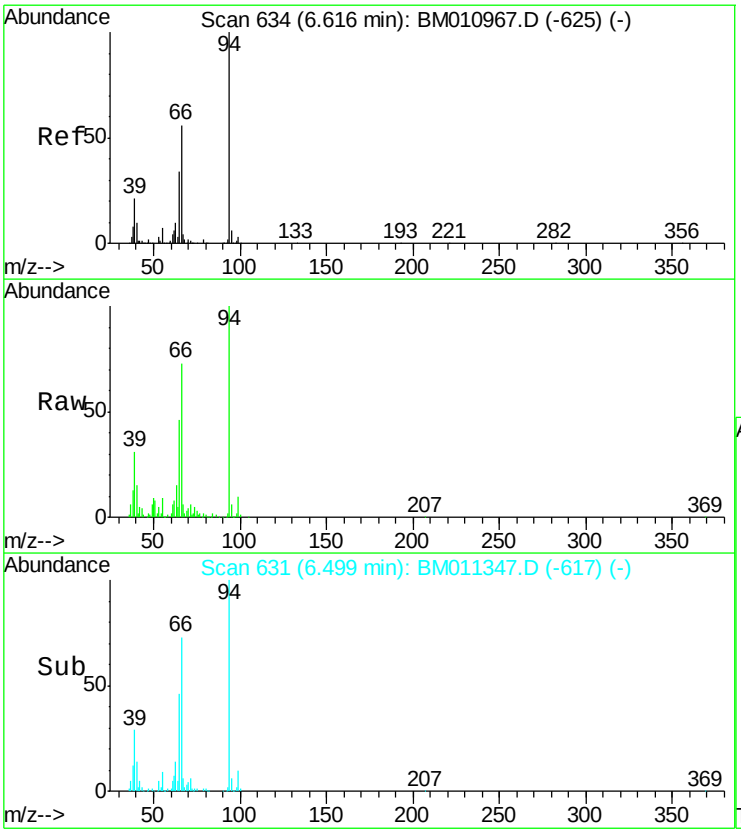
#9
Benzaldehyde
Concen: 34.07 ng
RT: 6.43 min Scan# 619
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion: 77 Resp: 211623

Ion	Ratio	Lower	Upper
77	100		
105	65.6	78.8	118.8#
106	65.1	73.7	113.7#

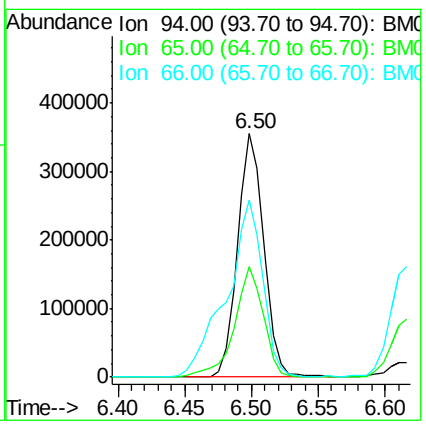


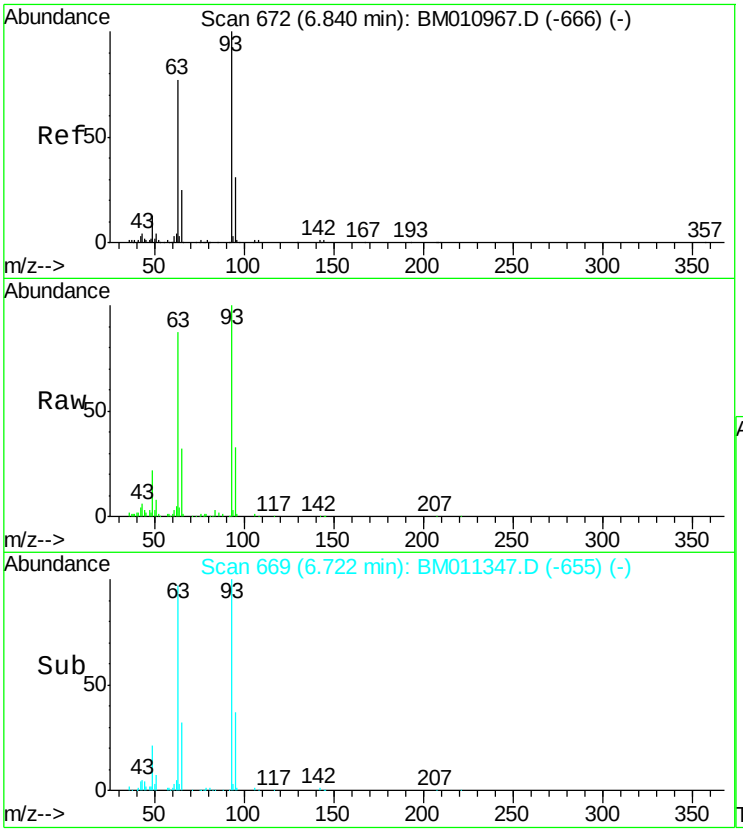


#10
Phenol
Concen: 46.24 ng
RT: 6.50 min Scan# 631
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion: 94 Resp: 482076

Ion	Ratio	Lower	Upper
94	100		
65	45.6	18.8	58.8
66	72.9	39.9	79.9



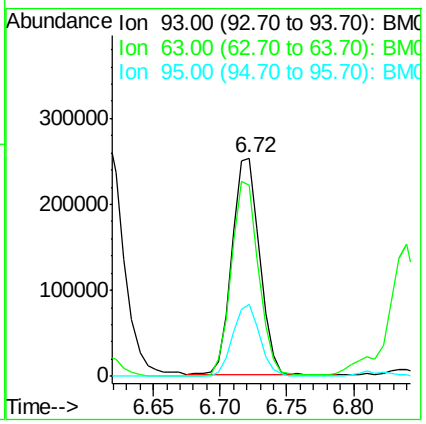


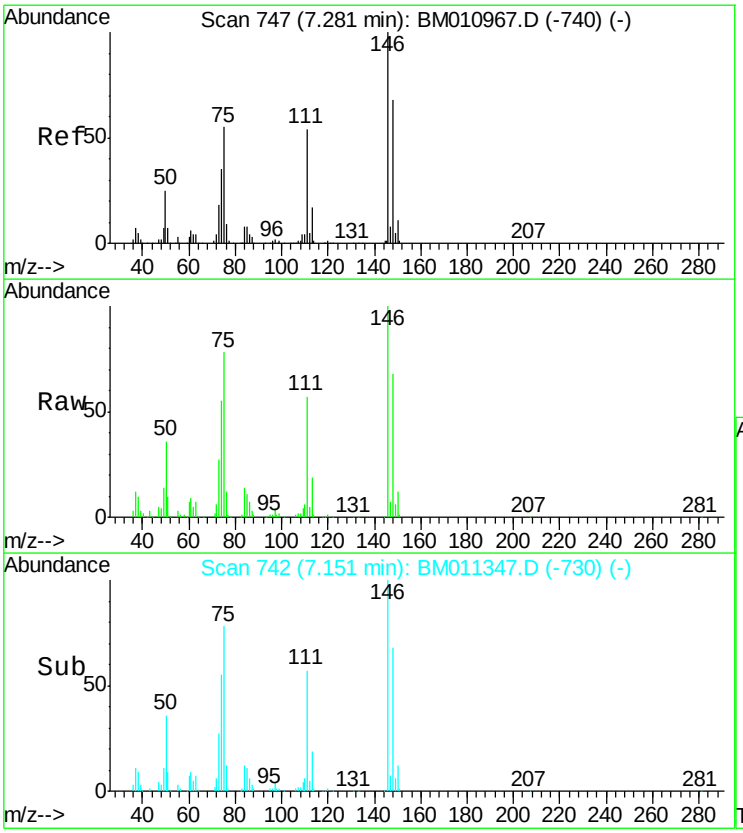
#11
bis(2-Chloroethyl)ether
Concen: 44.98 ng
RT: 6.72 min Scan# 669
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion: 93 Resp: 365370

Ion	Ratio	Lower	Upper
93	100		
63	87.5	49.5	89.5
95	32.8	13.5	53.5

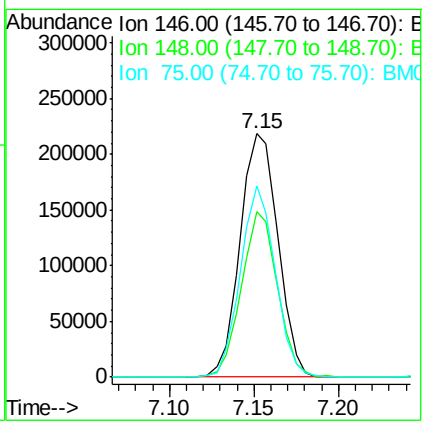


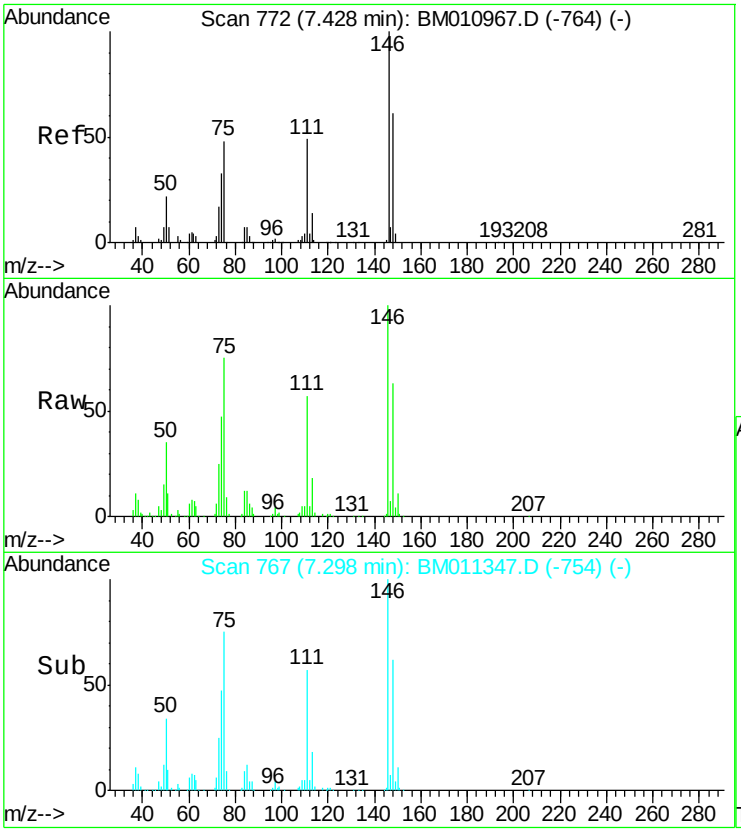


#12
1,3-Dichlorobenzene
Concen: 40.87 ng
RT: 7.15 min Scan# 742
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:146 Resp: 341619

Ion	Ratio	Lower	Upper
146	100		
148	67.8	50.9	76.3
75	78.3	21.4	32.2#



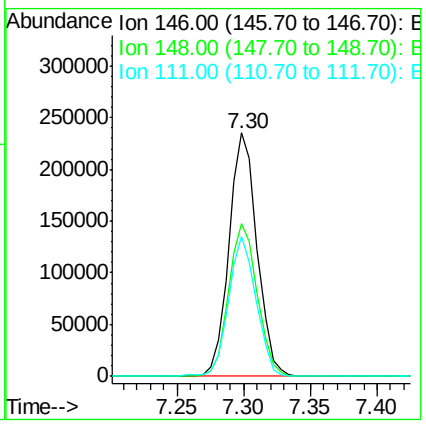


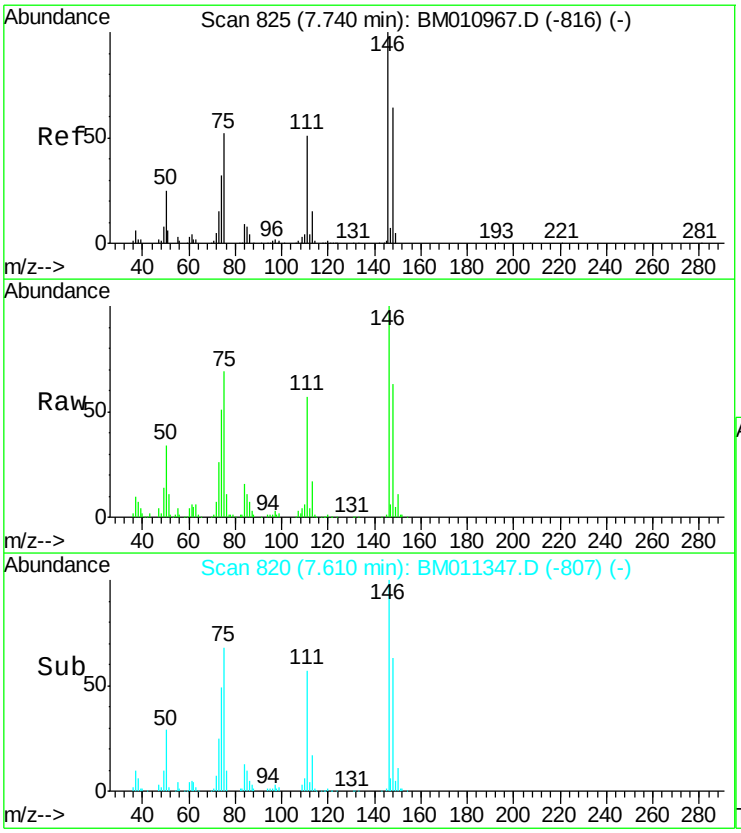
#13
1,4-Dichlorobenzene
Concen: 40.18 ng
RT: 7.30 min Scan# 767
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:146 Resp: 344308

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.9	77.9
111	57.4	29.2	43.8#

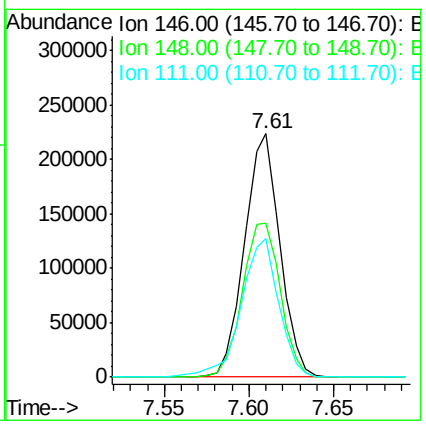


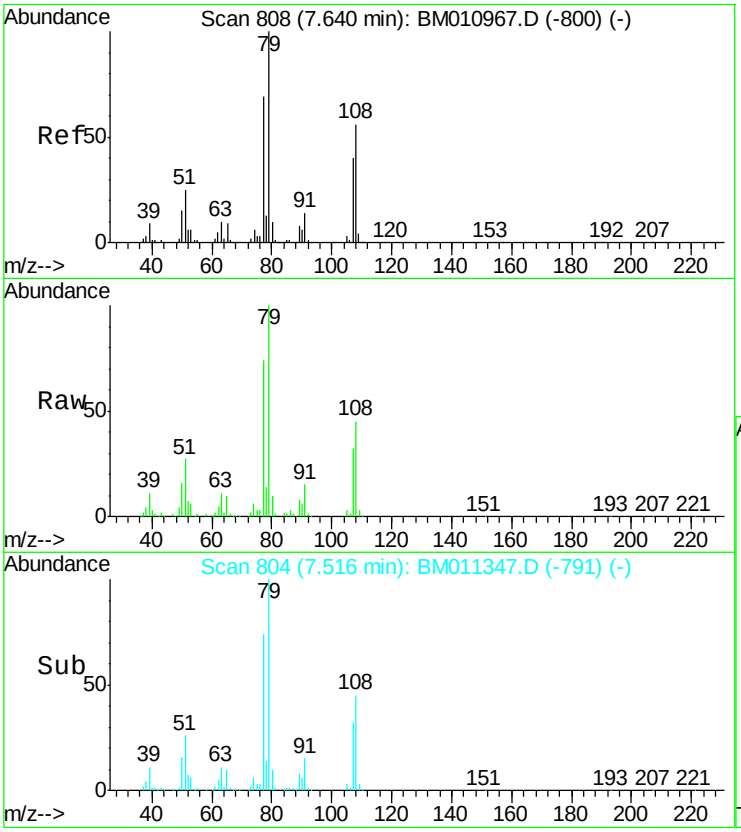


#14
1,2-Dichlorobenzene
Concen: 39.89 ng
RT: 7.61 min Scan# 820
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:146 Resp: 326812

Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.3	78.5
111	56.8	30.6	45.8#



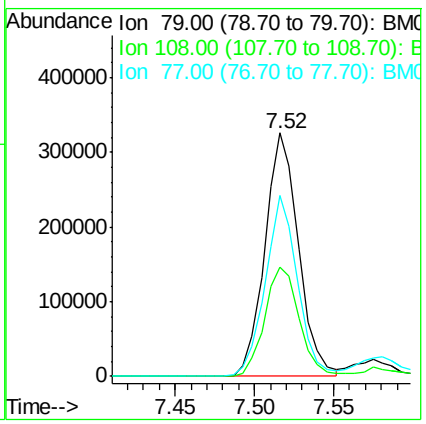


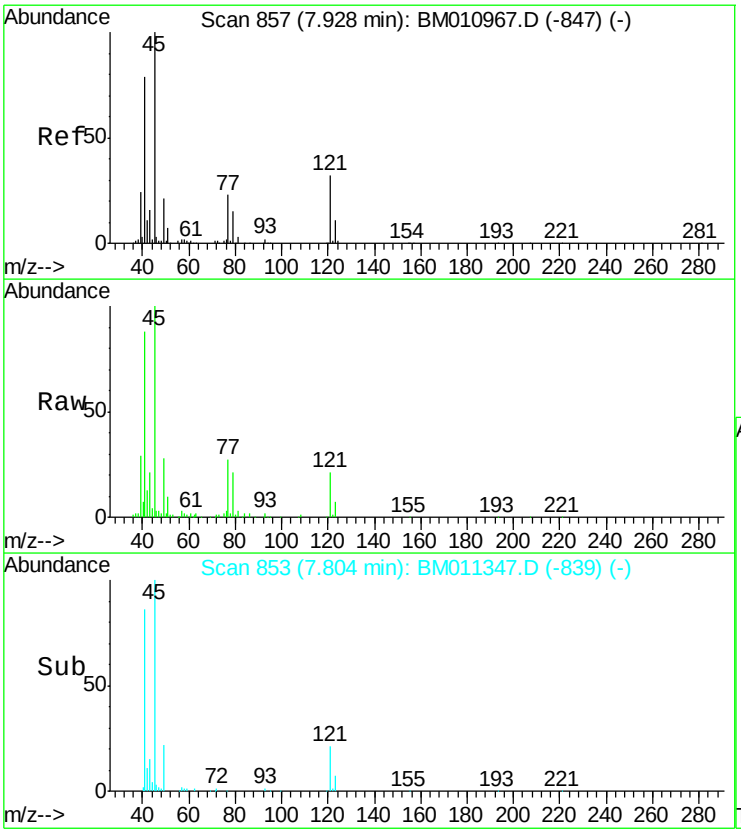
#15
Benzyl Alcohol
Concen: 52.23 ng
RT: 7.52 min Scan# 804
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion: 79 Resp: 480942

Ion	Ratio	Lower	Upper
79	100		
108	44.7	65.0	97.4#
77	74.2	53.0	79.6

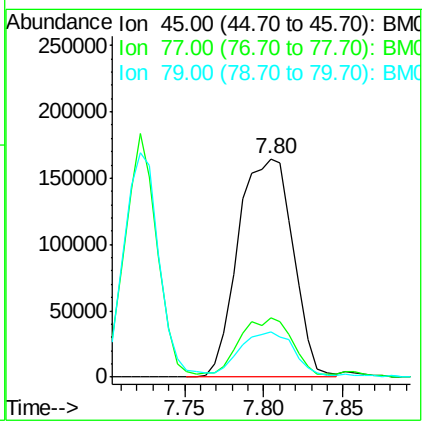


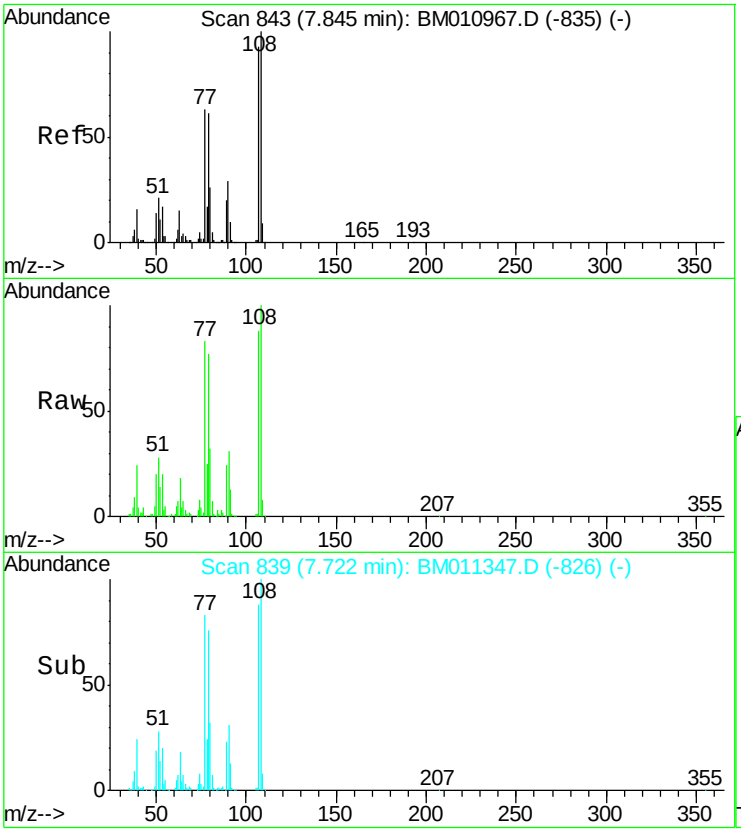


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.08 ng
RT: 7.80 min Scan# 853
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion: 45 Resp: 395332

Ion	Ratio	Lower	Upper
45	100		
77	26.9	0.0	35.2
79	20.6	0.0	32.0



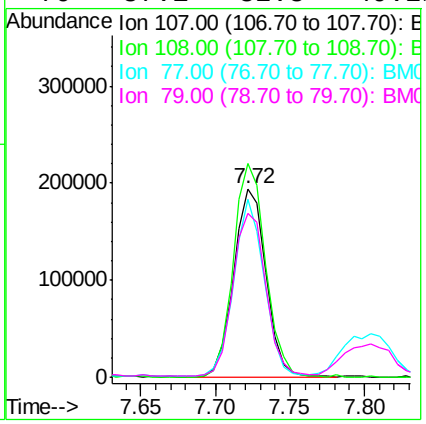


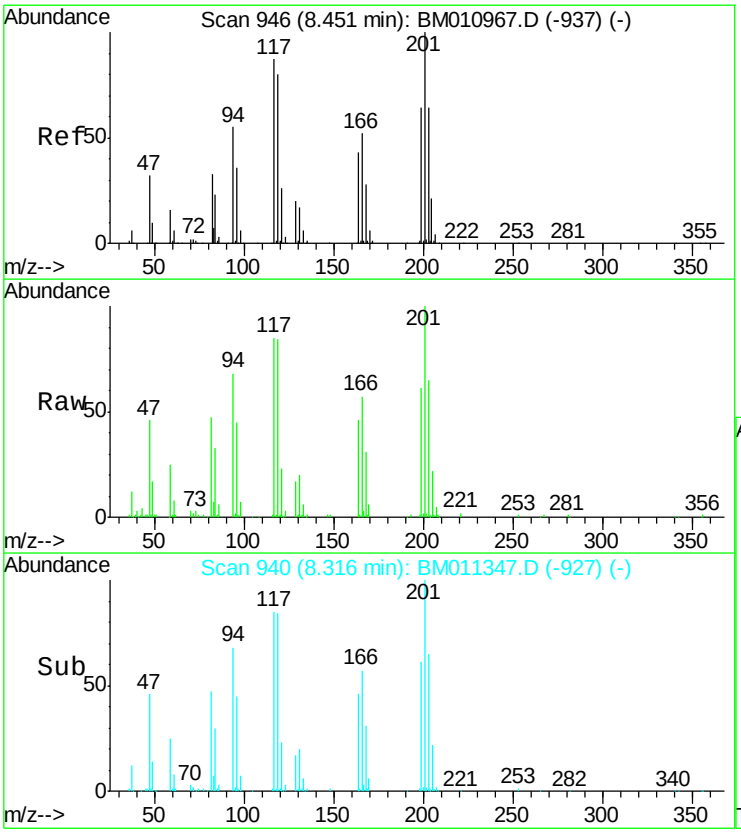
#17
2-Methylphenol
Concen: 43.99 ng
RT: 7.72 min Scan# 839
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:107 Resp: 293114

Ion	Ratio	Lower	Upper
107	100		
108	113.3	89.8	134.8
77	94.5	32.6	48.8#
79	87.1	32.8	49.2#

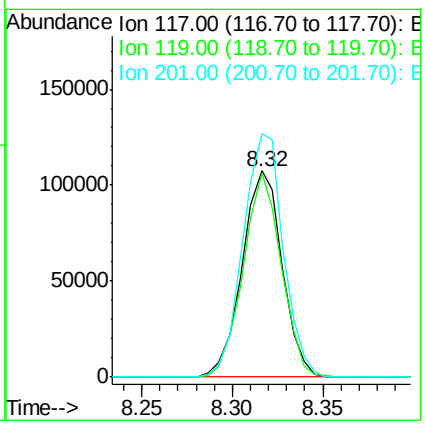


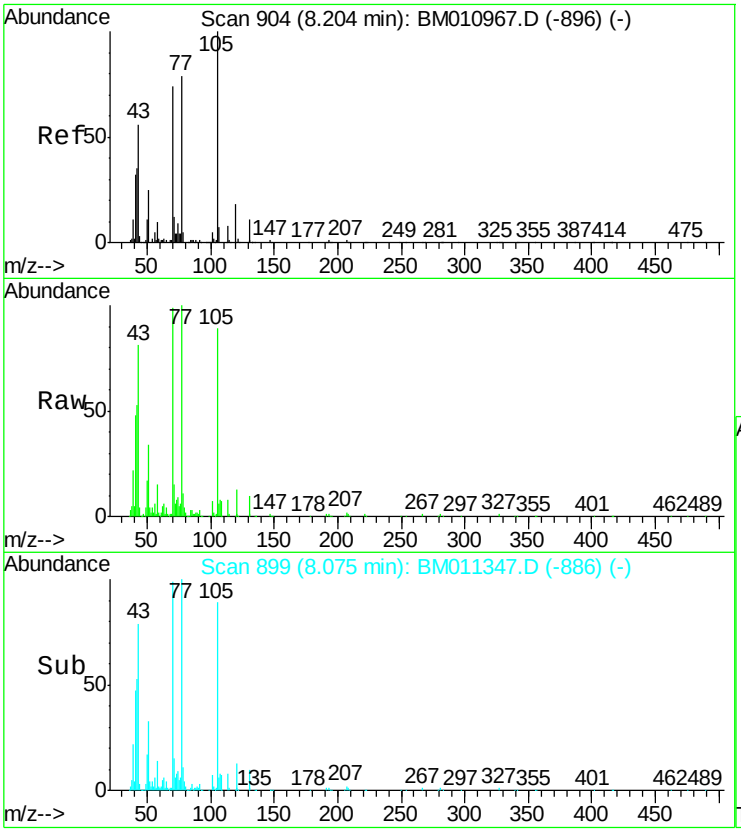


#18
Hexachloroethane
Concen: 43.95 ng
RT: 8.32 min Scan# 940
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:117 Resp: 164238

Ion	Ratio	Lower	Upper
117	100		
119	99.1	79.2	118.8
201	118.1	69.8	104.6#



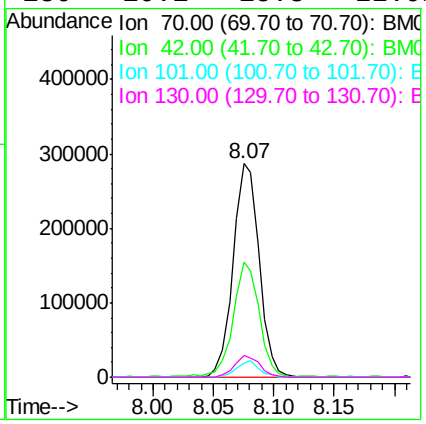


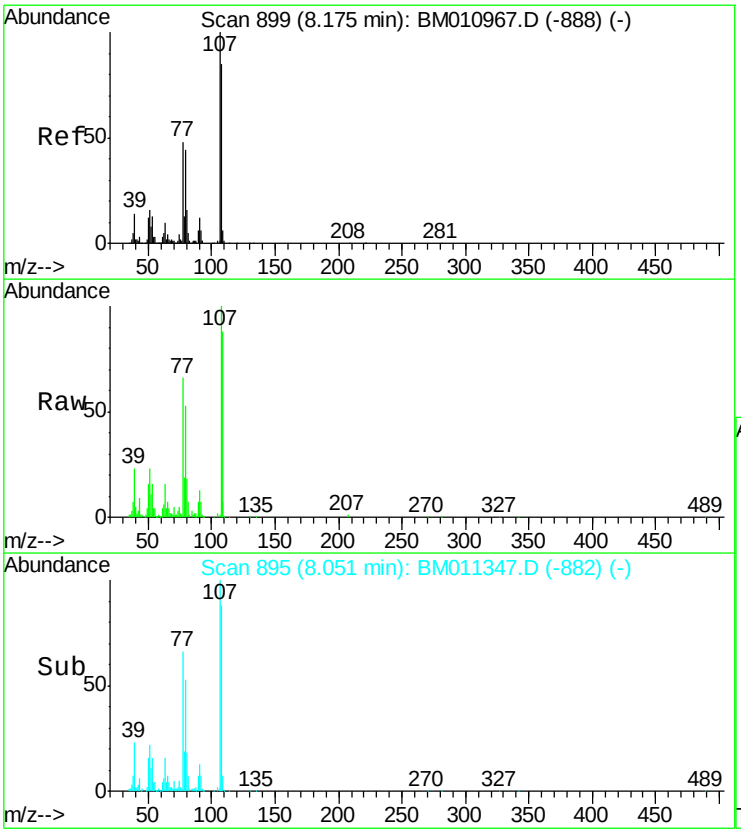
#19
n-Nitroso-di-n-propylamine
Concen: 53.06 ng
RT: 8.07 min Scan# 899
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion: 70 Resp: 432825

Ion	Ratio	Lower	Upper
70	100		
42	54.0	44.5	66.7
101	6.7	7.4	11.2#
130	10.1	15.3	22.9#

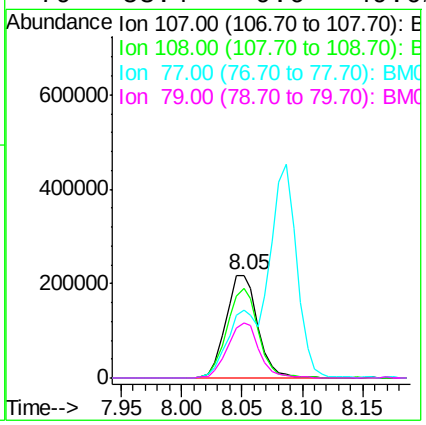


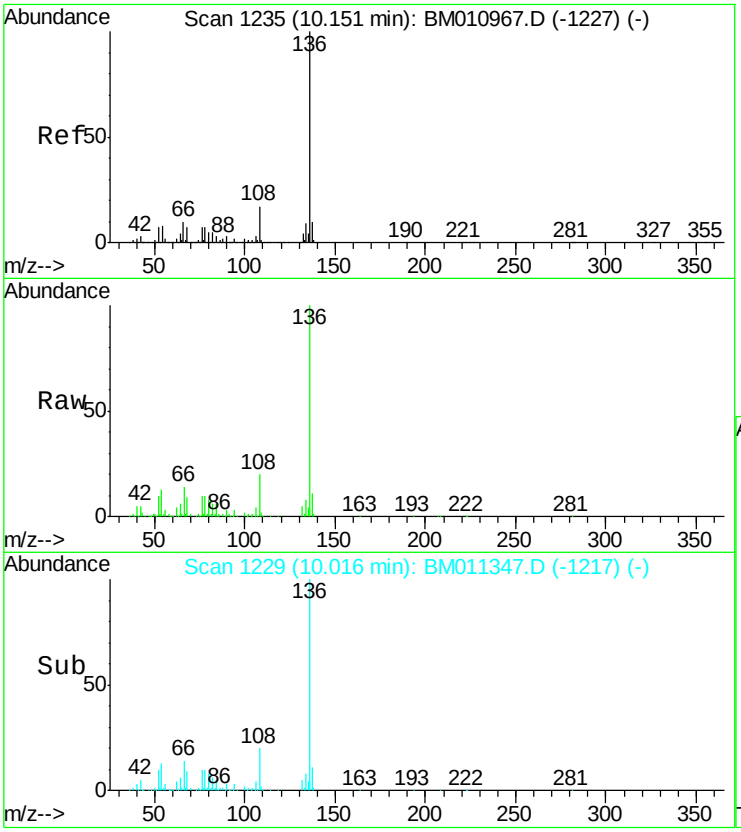


#20
3+4-Methylphenols
Concen: 43.20 ng
RT: 8.05 min Scan# 895
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:107 Resp: 400122

Ion	Ratio	Lower	Upper
107	100		
108	87.5	73.2	113.2
77	65.8	10.7	50.7#
79	53.4	9.6	49.6#



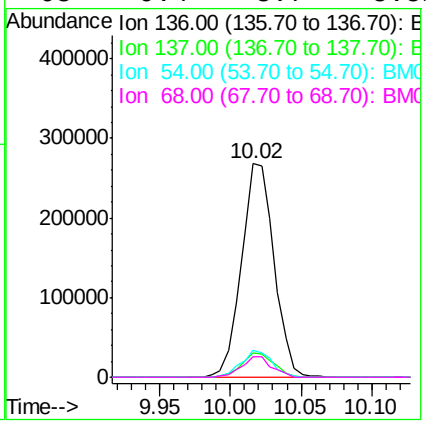


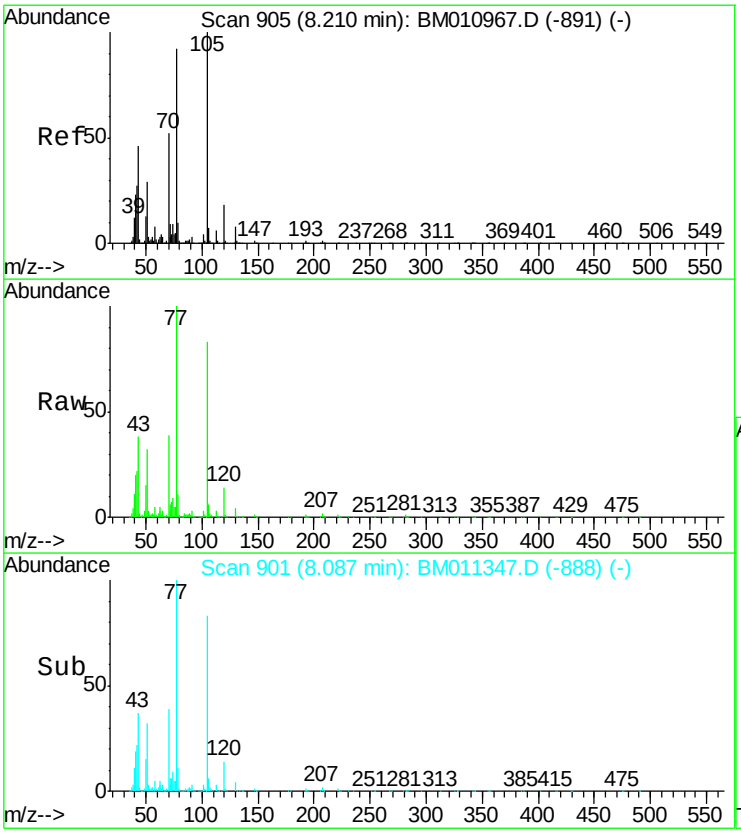
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.02 min Scan# 1229
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:136 Resp: 432961

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	12.7	4.6	6.8#
68	9.4	3.7	5.5#

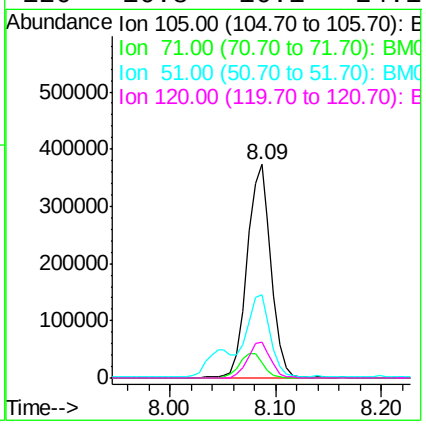


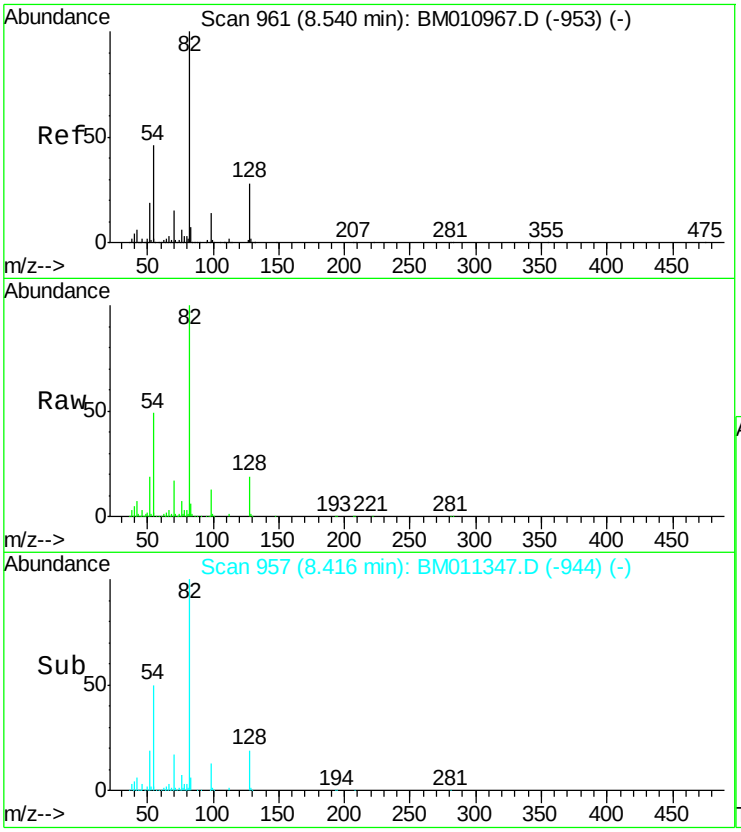


#22
Acetophenone
Concen: 45.17 ng
RT: 8.09 min Scan# 901
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:105 Resp: 586183

Ion	Ratio	Lower	Upper
105	100		
71	7.4	0.6	1.0#
51	38.8	21.6	32.4#
120	16.8	16.1	24.1



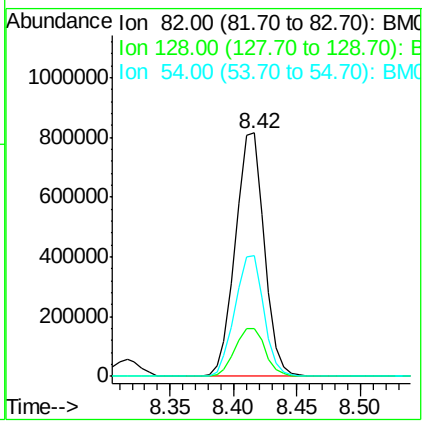


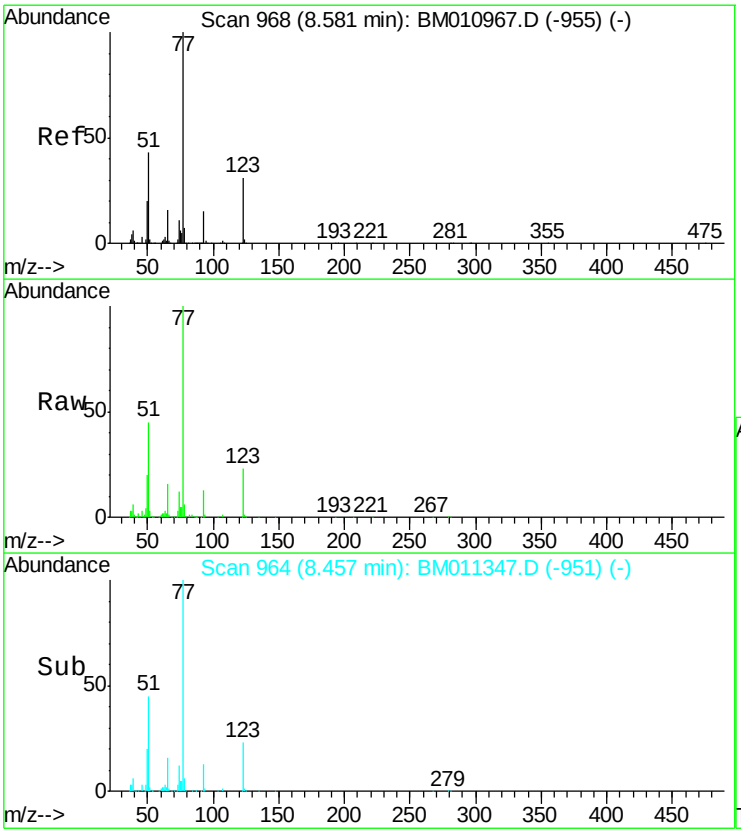
#23
Nitrobenzene-d5
Concen: 111.70 ng
RT: 8.42 min Scan# 957
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion: 82 Resp: 1288576

Ion	Ratio	Lower	Upper
82	100		
128	19.4	32.8	49.2#
54	49.5	40.6	60.8

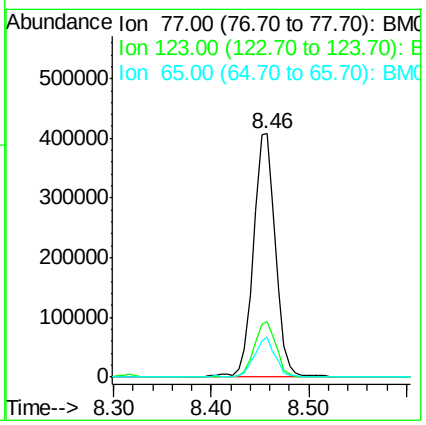


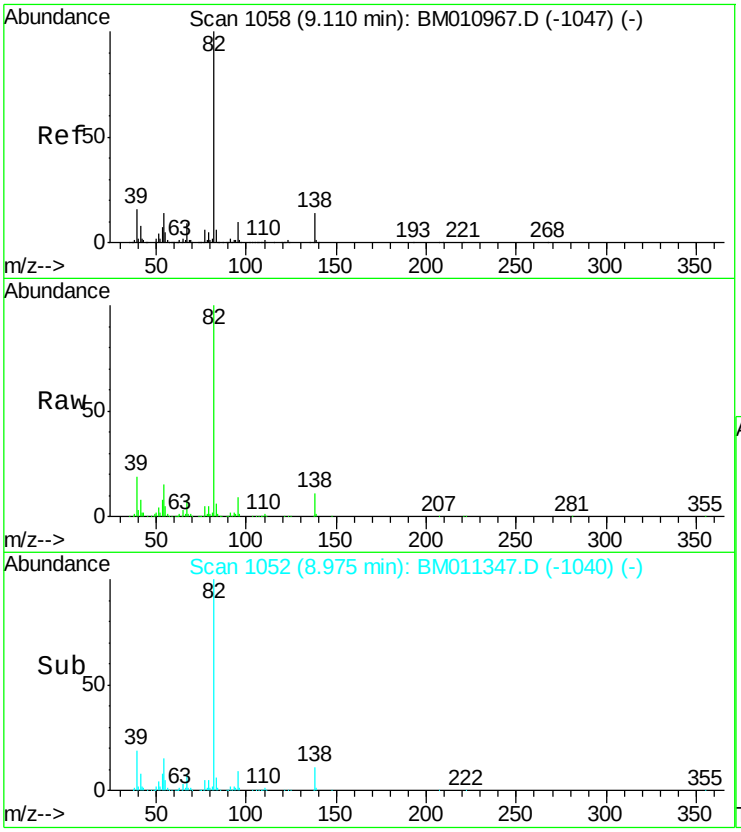


#24
Nitrobenzene
Concen: 53.97 ng
RT: 8.46 min Scan# 964
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion: 77 Resp: 645176

Ion	Ratio	Lower	Upper
77	100		
123	22.6	32.6	49.0#
65	16.3	10.9	16.3



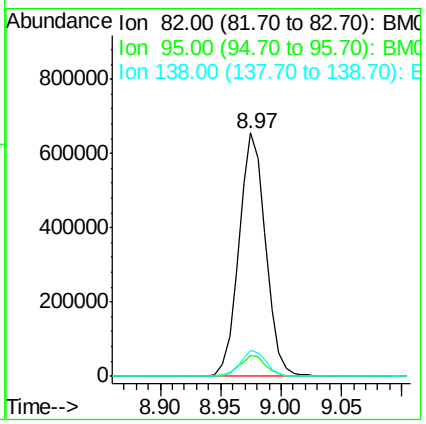


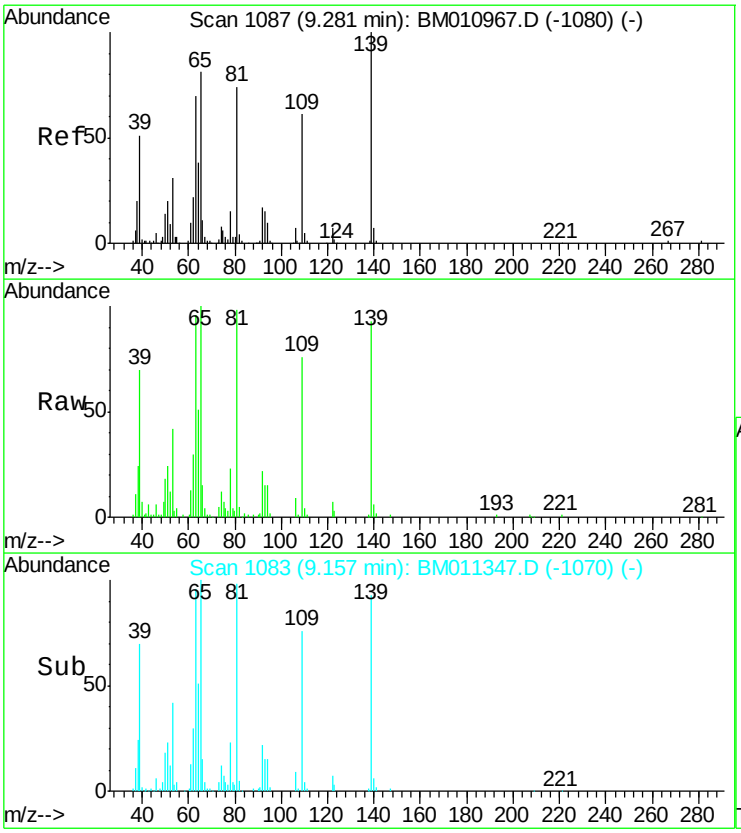
#25
Isophorone
Concen: 52.42 ng
RT: 8.97 min Scan# 1052
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion: 82 Resp: 1008334

Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.6#
138	10.5	16.3	24.5#

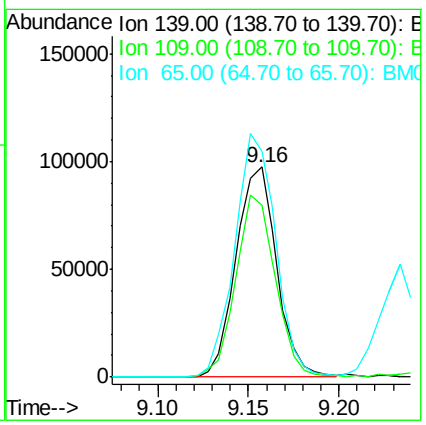


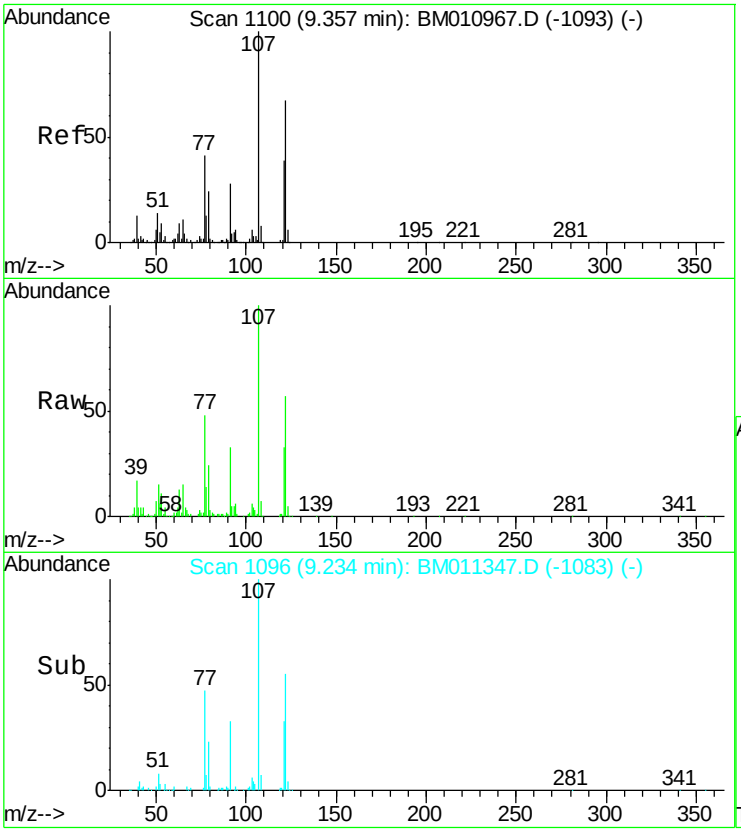


#26
2-Nitrophenol
Concen: 40.17 ng
RT: 9.16 min Scan# 1083
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:139 Resp: 152797

Ion	Ratio	Lower	Upper
139	100		
109	82.0	20.1	30.1#
65	107.5	31.5	47.3#



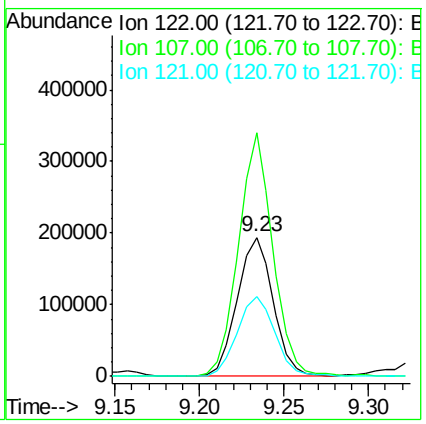


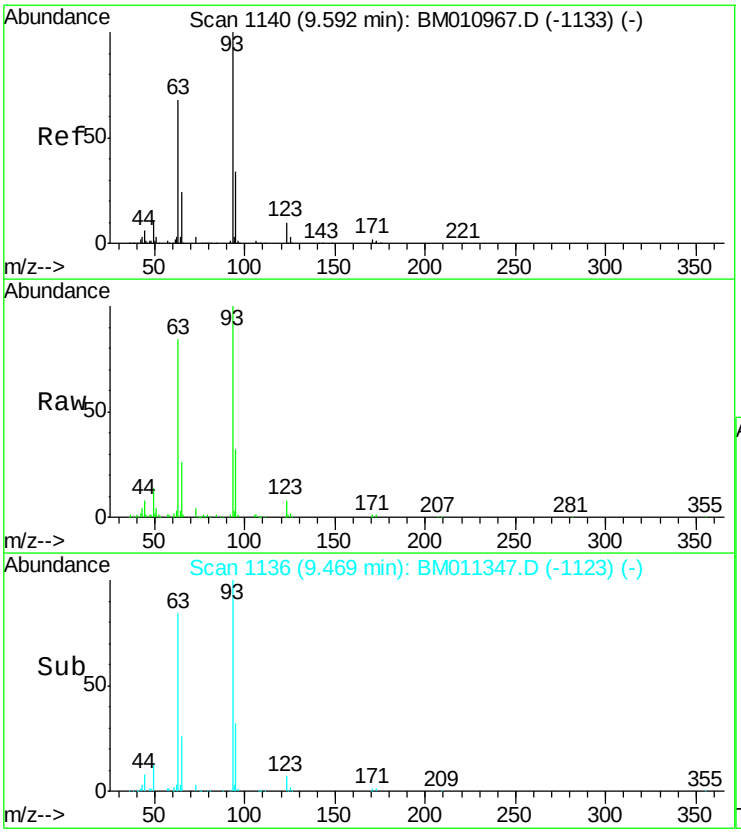
#27
2,4-Dimethylphenol
Concen: 42.99 ng
RT: 9.23 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:122 Resp: 287873

Ion	Ratio	Lower	Upper
122	100		
107	174.9	84.7	127.1#
121	57.0	46.6	69.8

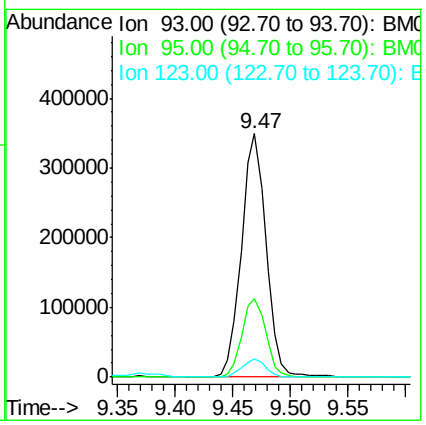


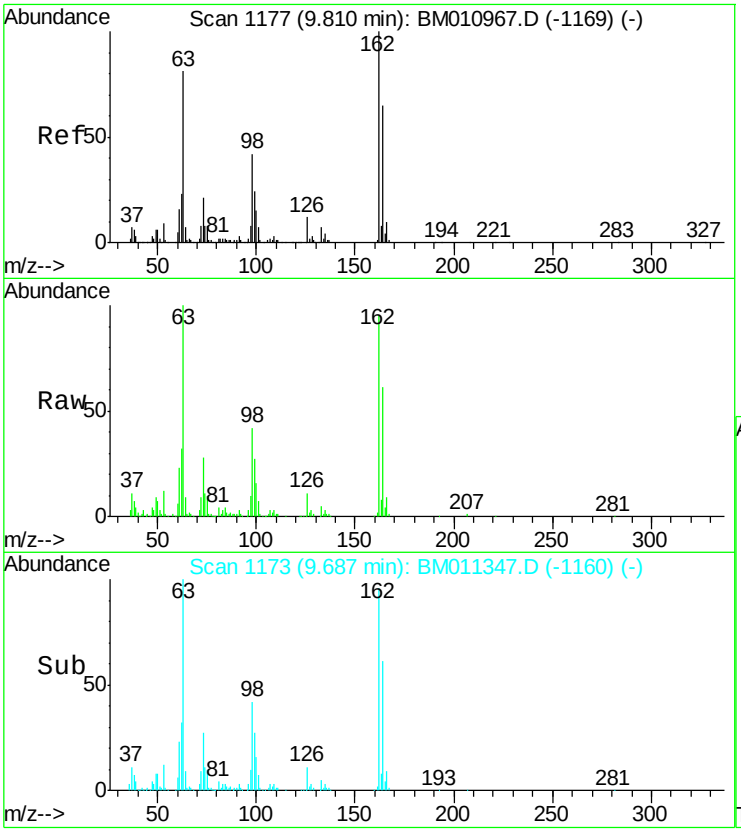


#28
bis(2-Chloroethoxy)methane
Concen: 48.42 ng
RT: 9.47 min Scan# 1136
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion: 93 Resp: 519394

Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	7.6	8.6	13.0#



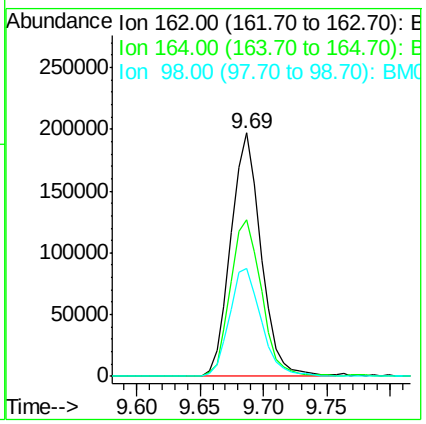


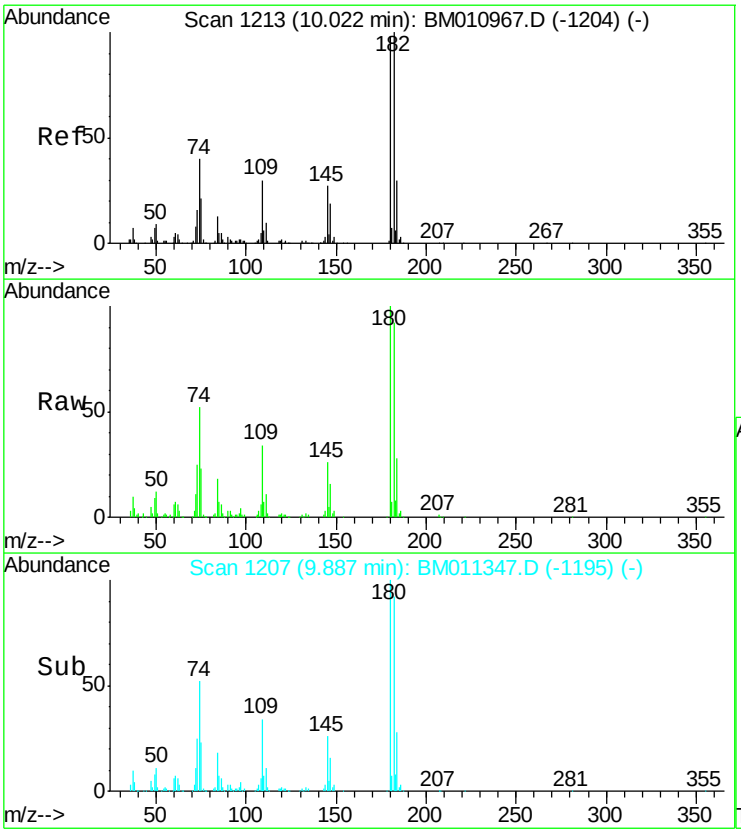
#29
2,4-Dichlorophenol
Concen: 43.20 ng
RT: 9.69 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:162 Resp: 325071

Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.8	82.8
98	44.1	14.5	54.5

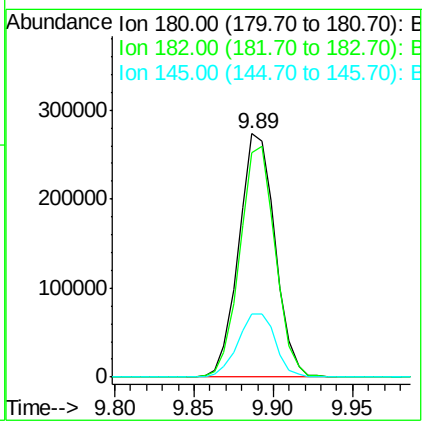


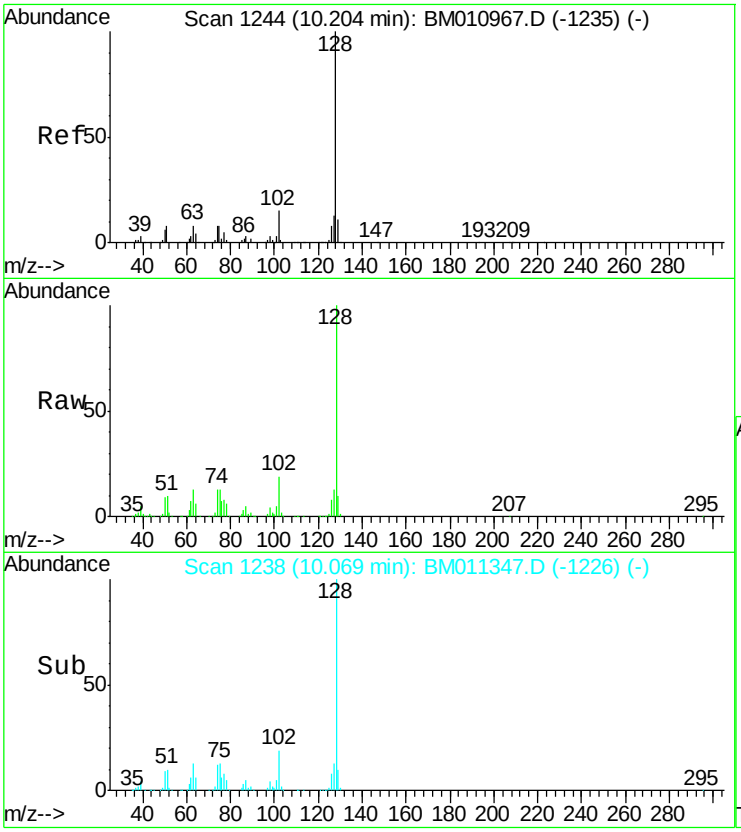


#30
1,2,4-Trichlorobenzene
Concen: 46.62 ng
RT: 9.89 min Scan# 1207
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:180 Resp: 433723

Ion	Ratio	Lower	Upper
180	100		
182	92.3	77.6	116.4
145	26.1	23.4	35.2



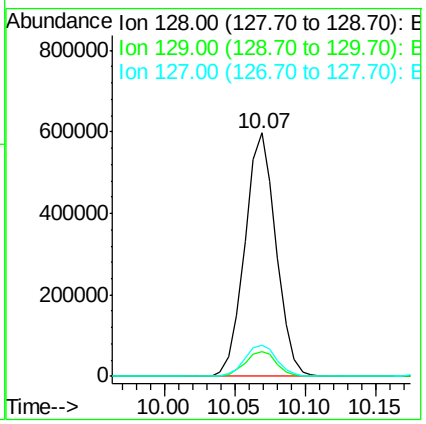


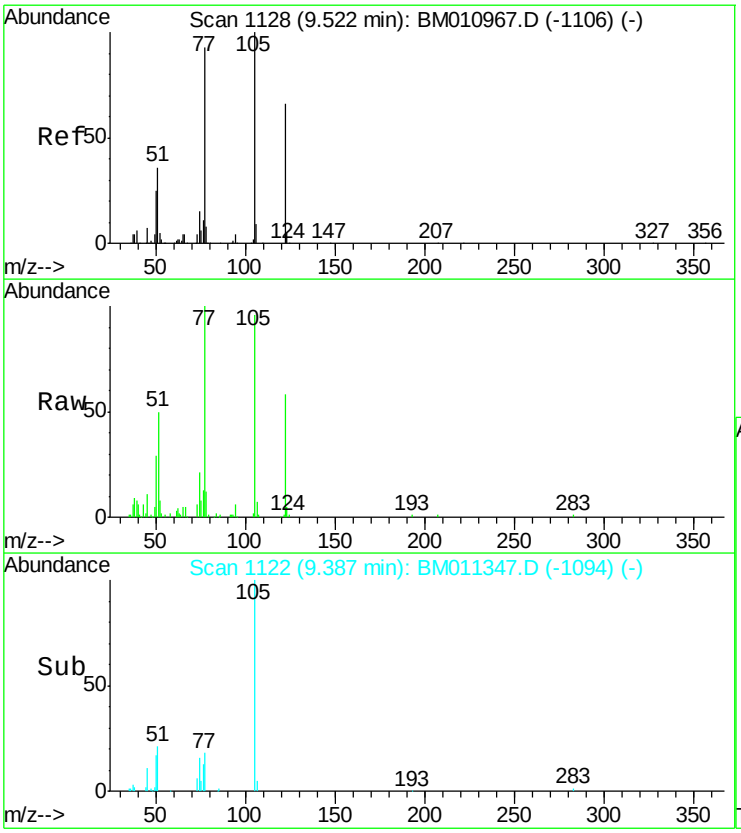
#31
Naphthalene
Concen: 42.47 ng
RT: 10.07 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:128 Resp: 925050

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.9	13.3
127	12.9	10.4	15.6

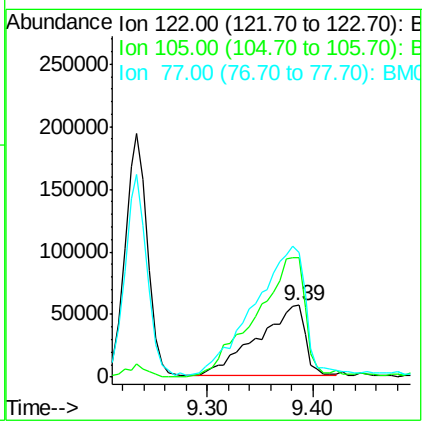


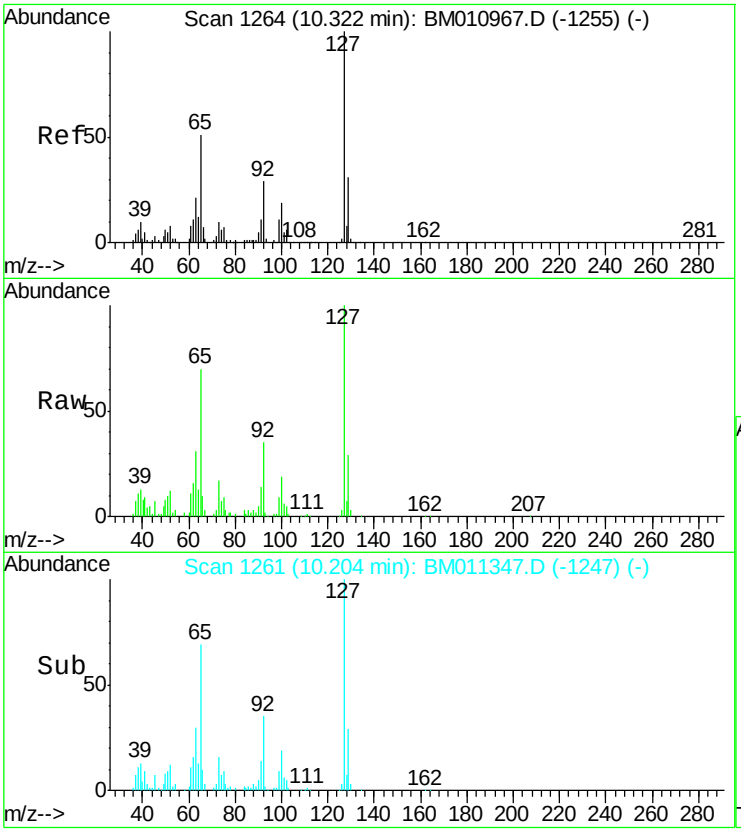


#32
Benzoic acid
Concen: 32.84 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:122 Resp: 176742

Ion	Ratio	Lower	Upper
122	100		
105	165.9	99.9	139.9#
77	173.6	73.7	113.7#



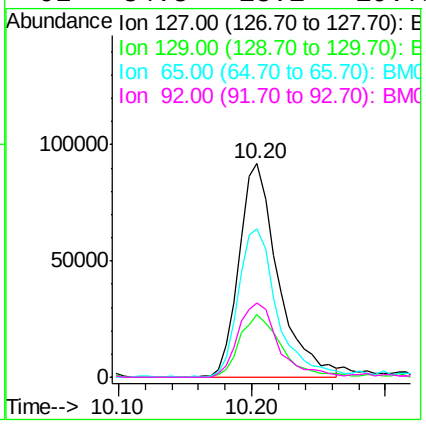


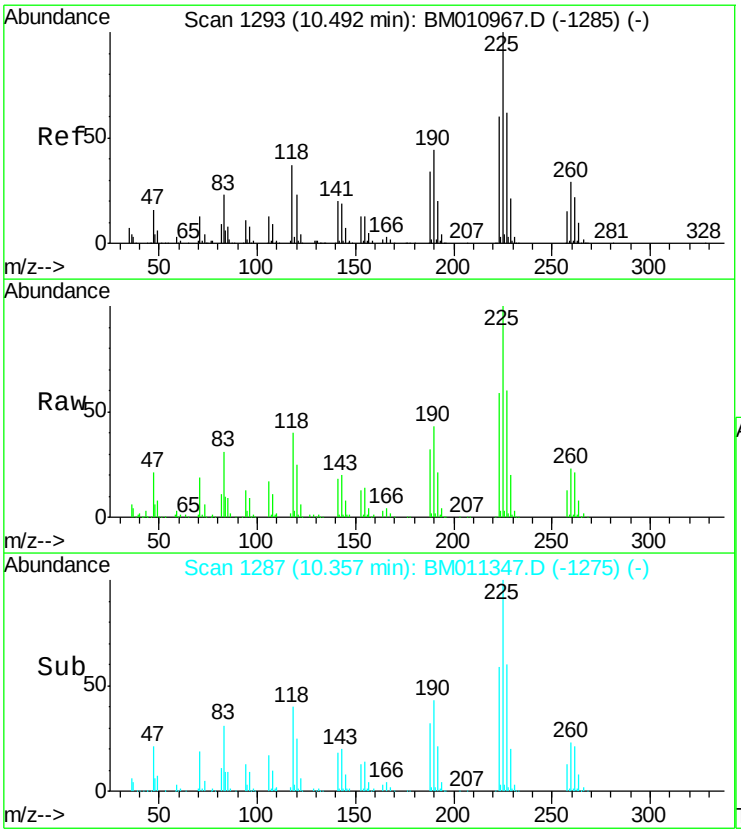
#33
4-Chloroaniline
Concen: 21.46 ng
RT: 10.20 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:127 Resp: 186458

Ion	Ratio	Lower	Upper
127	100		
129	29.5	25.3	37.9
65	69.7	17.6	26.4#
92	34.8	13.1	19.7#

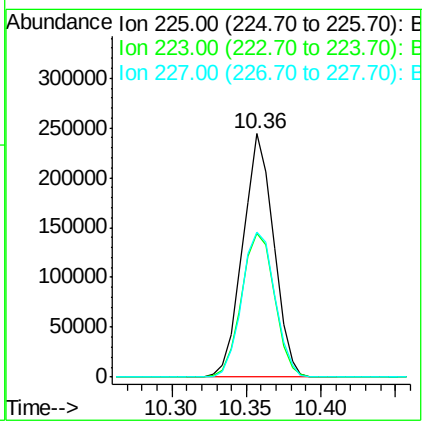


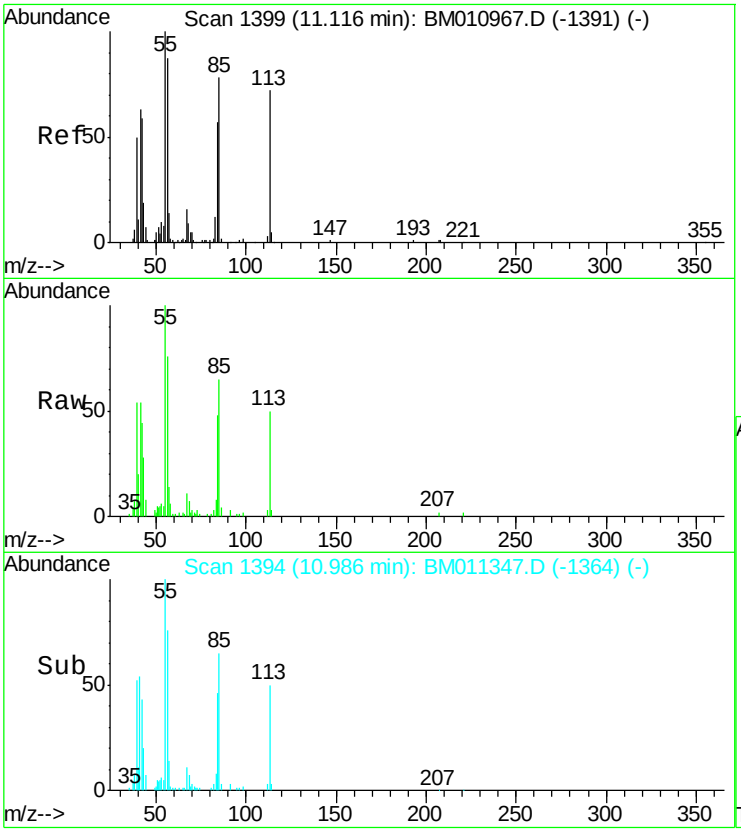


#34
Hexachlorobutadiene
Concen: 47.59 ng
RT: 10.36 min Scan# 1287
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:225 Resp: 348685

Ion	Ratio	Lower	Upper
225	100		
223	58.9	47.9	71.9
227	59.8	50.1	75.1



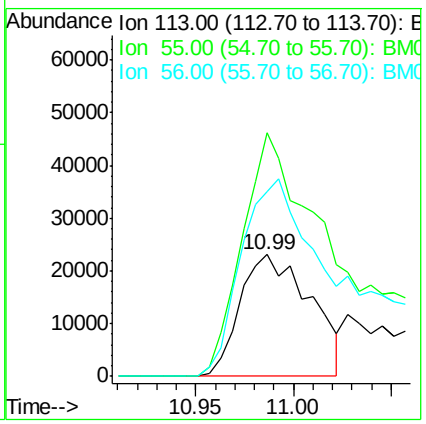


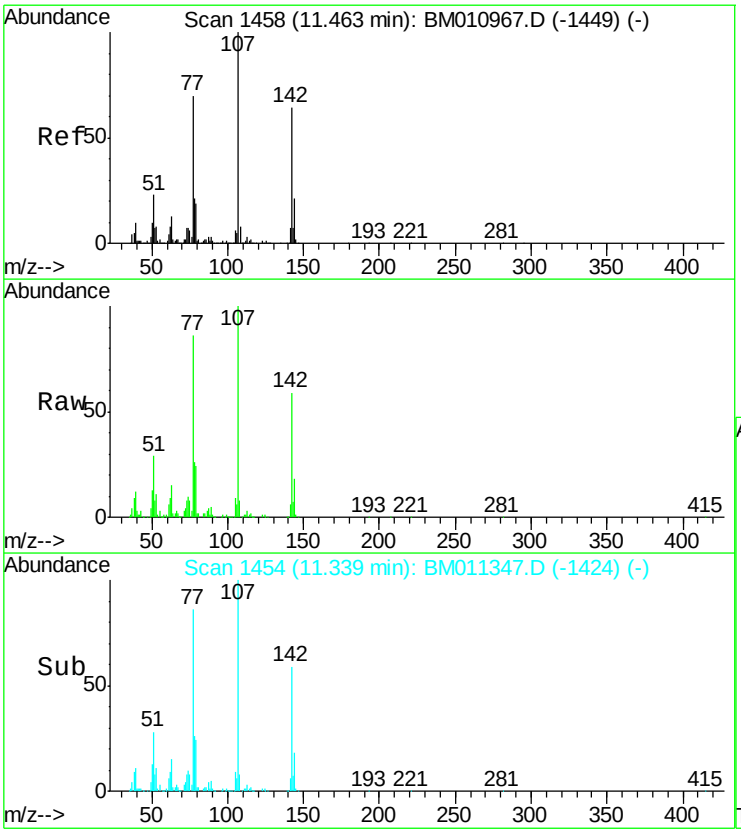
#35
Caprolactam
Concen: 27.16 ng
RT: 10.99 min Scan# 1394
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:113 Resp: 57952

Ion	Ratio	Lower	Upper
113	100		
55	200.1	145.9	185.9#
56	151.9	101.0	141.0#

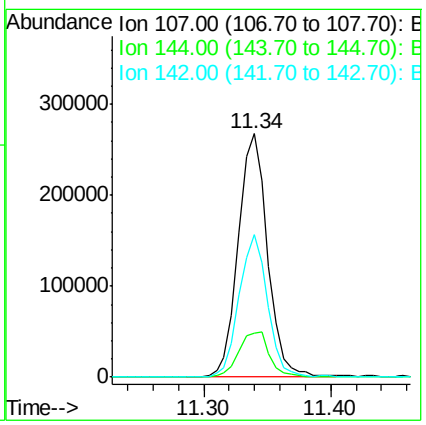


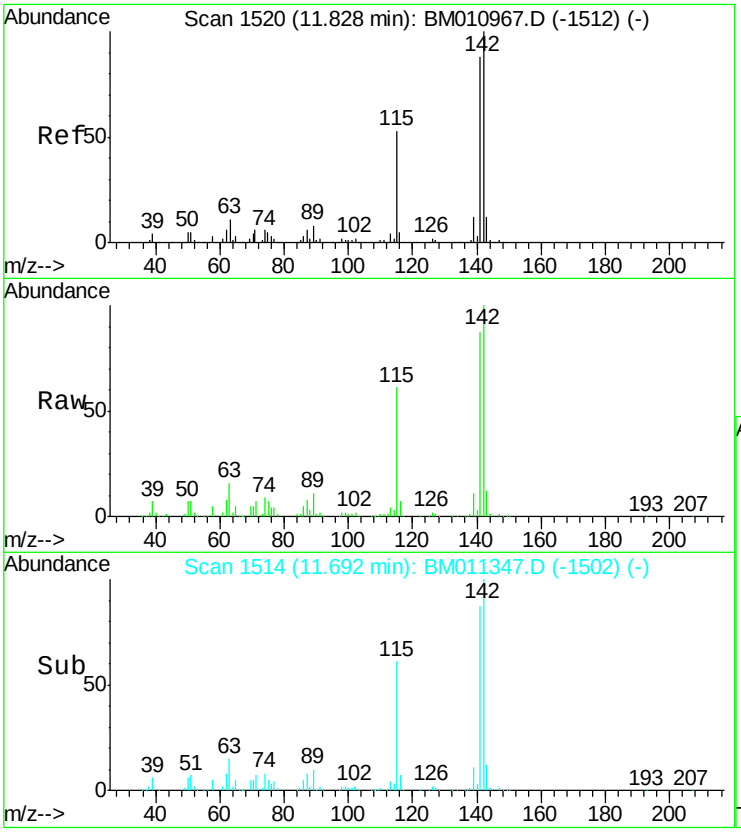


#36
4-Chloro-3-methylphenol
Concen: 44.10 ng
RT: 11.34 min Scan# 1454
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:107 Resp: 428439

Ion	Ratio	Lower	Upper
107	100		
144	18.1	23.3	34.9#
142	58.7	72.6	109.0#



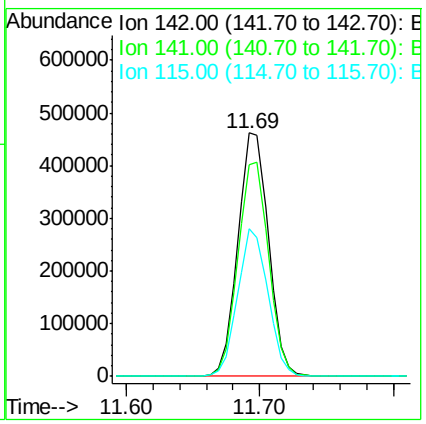


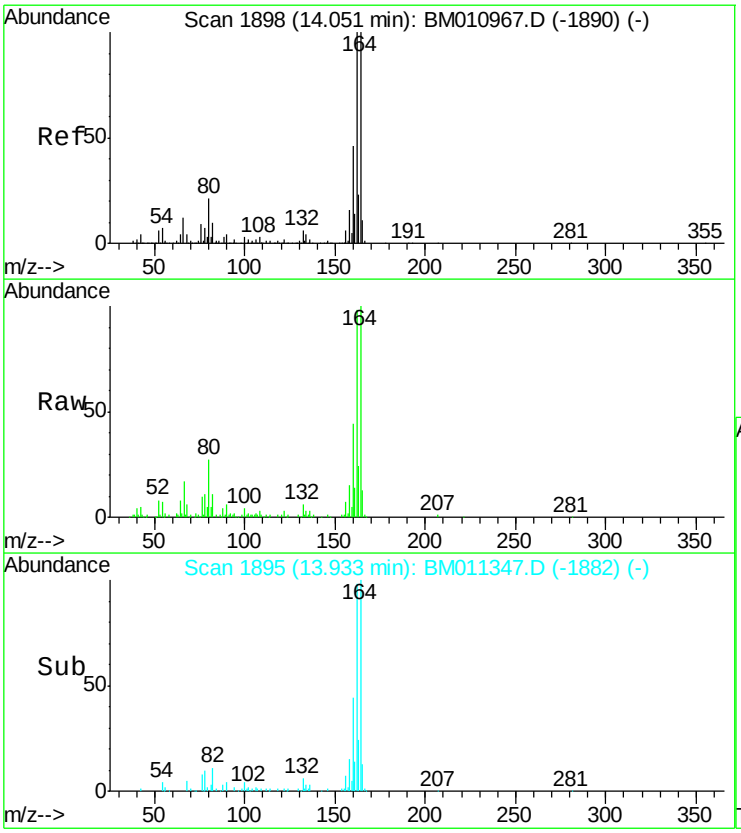
#37
2-Methylnaphthalene
Concen: 45.89 ng
RT: 11.69 min Scan# 1514
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:142 Resp: 734265

Ion	Ratio	Lower	Upper
142	100		
141	87.2	71.9	107.9
115	60.9	25.4	38.0#

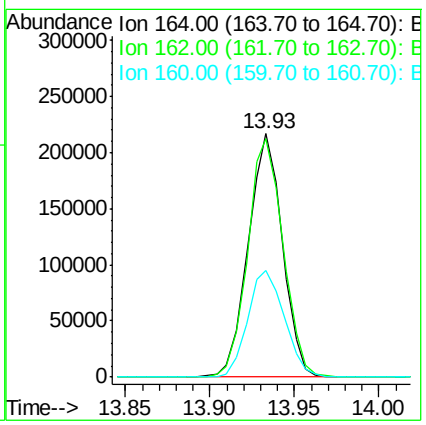


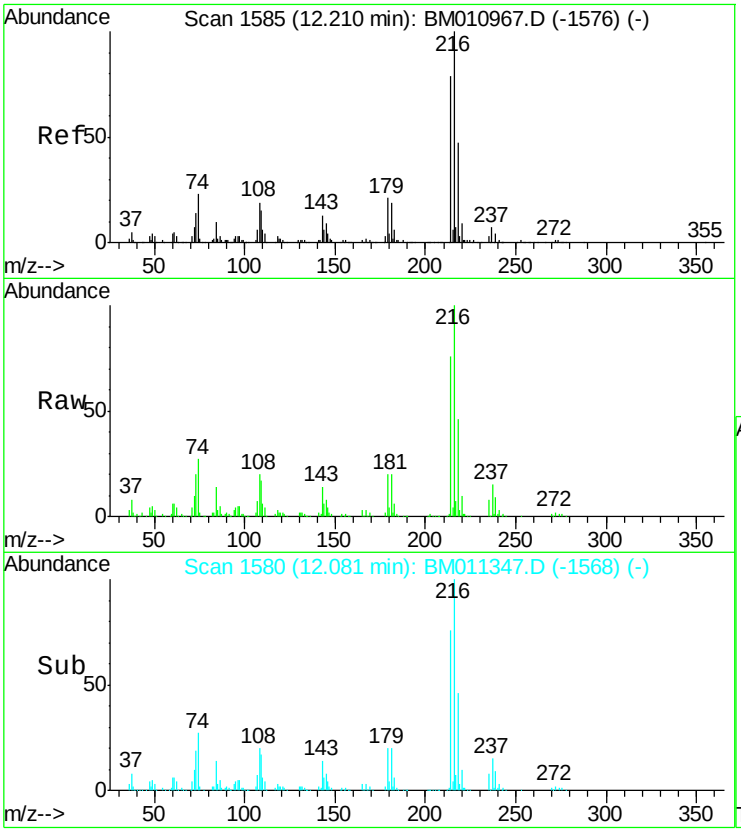


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 13.93 min Scan# 1895
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:164 Resp: 304558

Ion	Ratio	Lower	Upper
164	100		
162	98.1	82.4	123.6
160	43.7	35.8	53.6



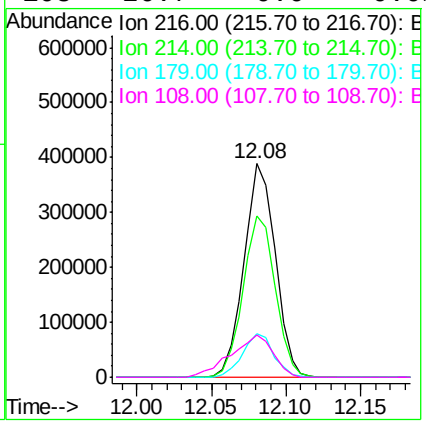


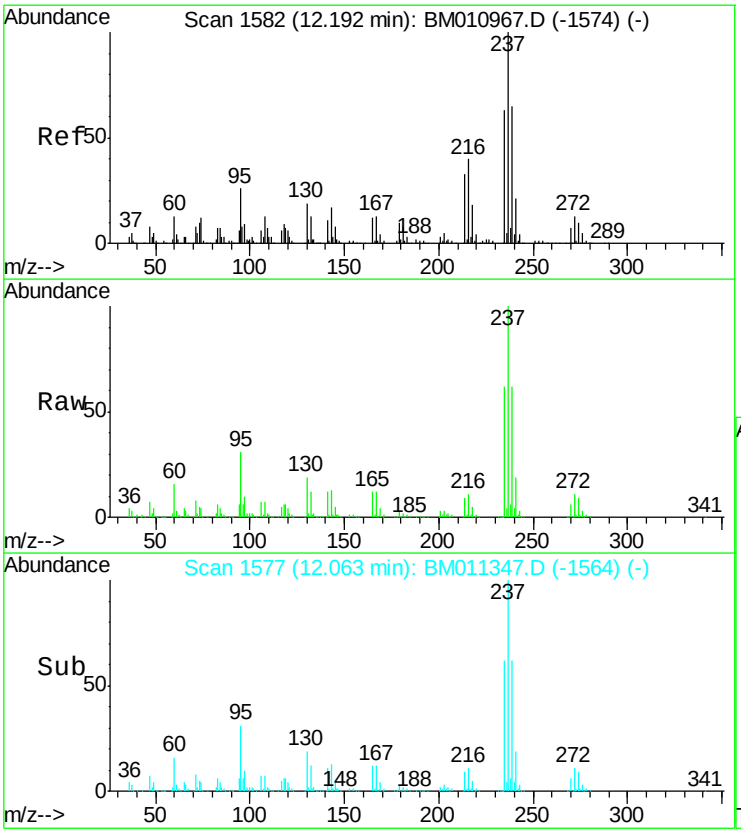
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.01 ng
RT: 12.08 min Scan# 1580
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:216 Resp: 562778

Ion	Ratio	Lower	Upper
216	100		
214	77.8	0.0	0.0#
179	20.1	0.0	0.0#
108	26.7	0.0	0.0#

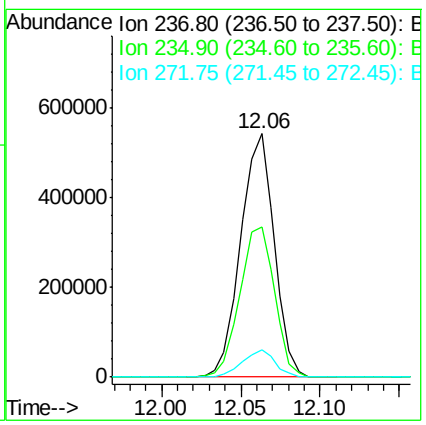


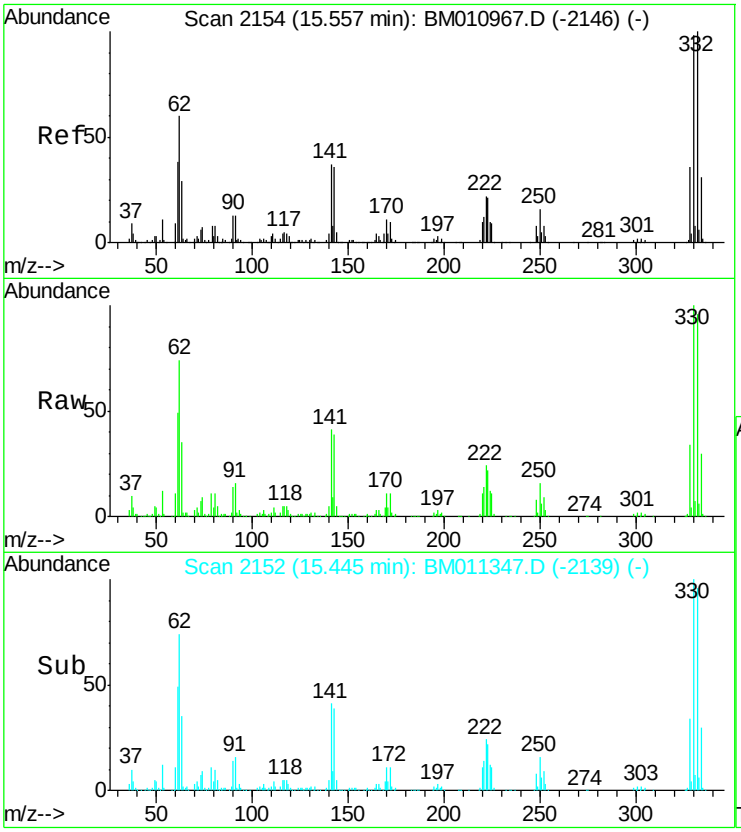


#40
Hexachlorocyclopentadiene
Concen: 104.60 ng
RT: 12.06 min Scan# 1577
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:237 Resp: 797536

Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	11.2	0.0	33.4



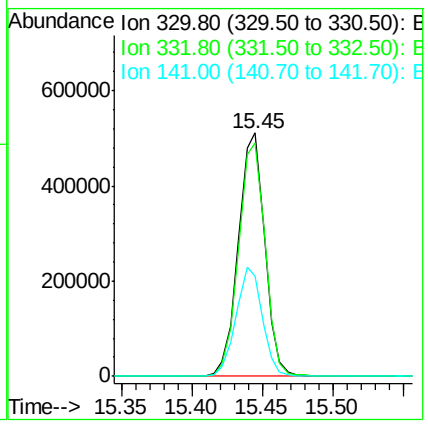


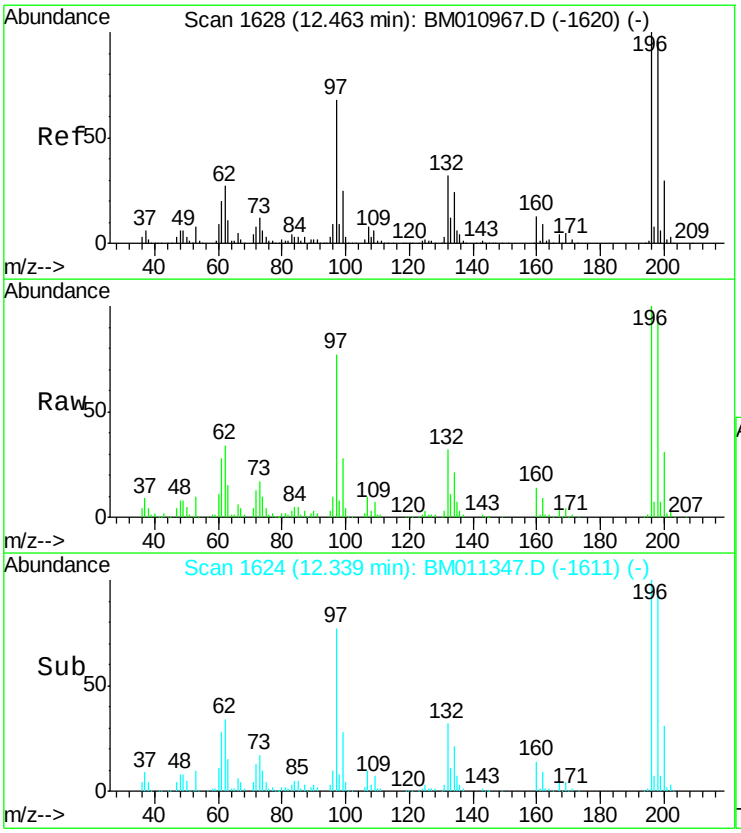
#41
2,4,6-Tribromophenol
Concen: 136.30 ng
RT: 15.45 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:330 Resp: 665332

Ion	Ratio	Lower	Upper
330	100		
332	96.7	0.0	0.0#
141	45.0	0.0	0.0#

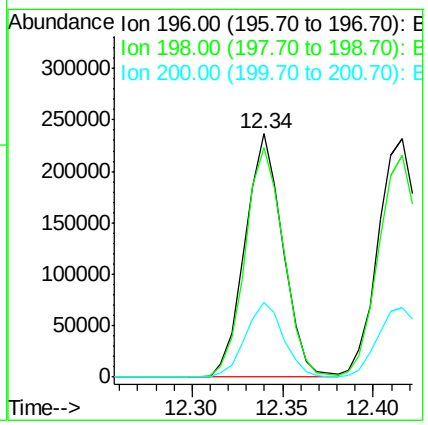


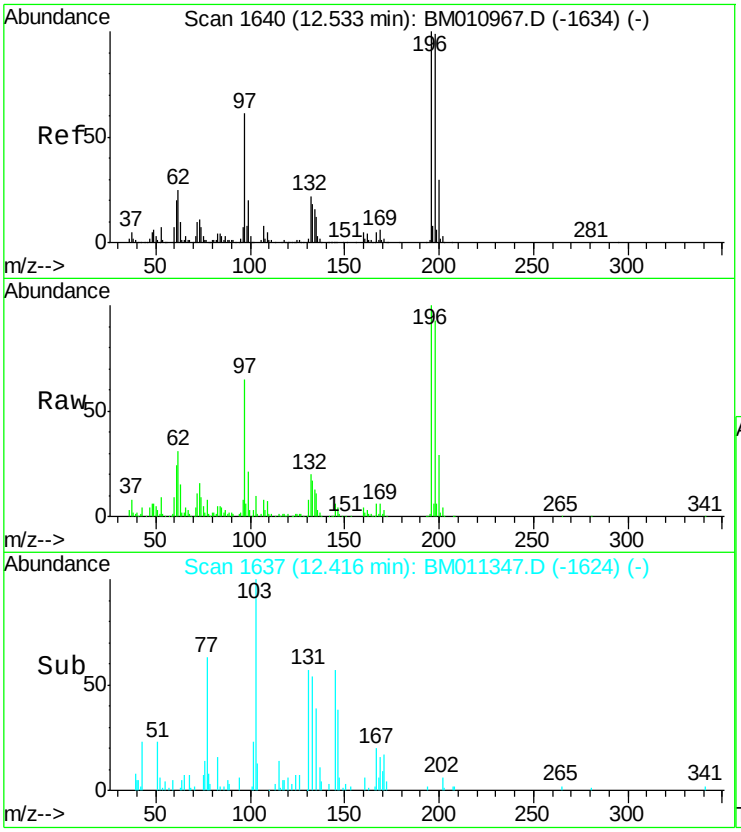


#42
2,4,6-Trichlorophenol
Concen: 43.39 ng
RT: 12.34 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:196 Resp: 343610

Ion	Ratio	Lower	Upper
196	100		
198	94.2	76.3	114.5
200	30.9	25.6	38.4



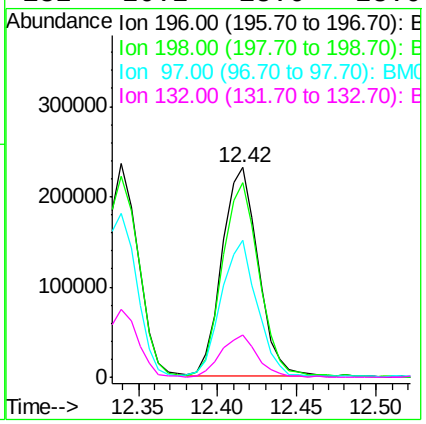


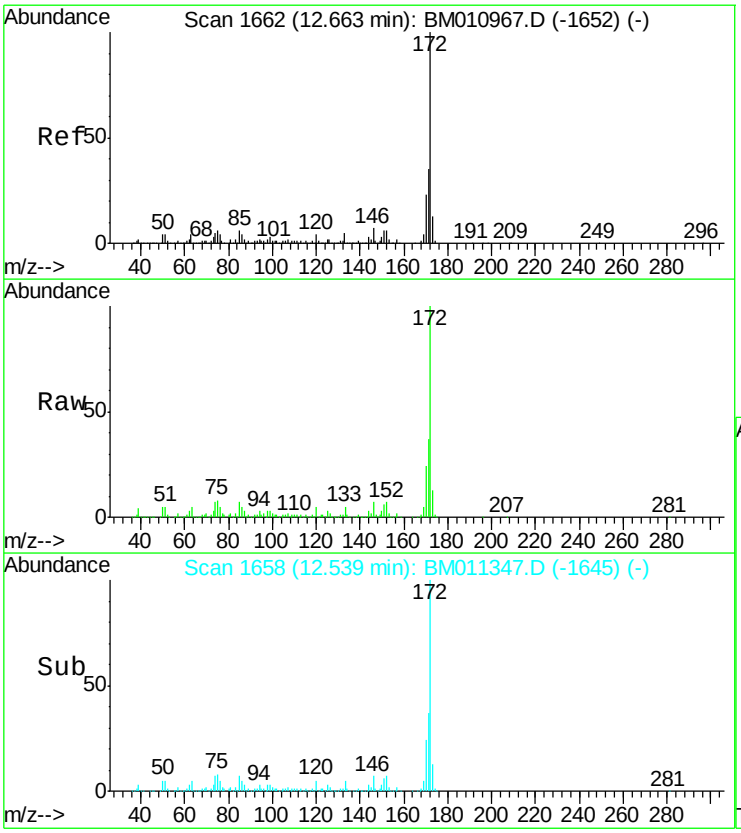
#43
2,4,5-Trichlorophenol
Concen: 44.84 ng
RT: 12.42 min Scan# 1637
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:196 Resp: 365718

Ion	Ratio	Lower	Upper
196	100		
198	92.9	79.4	119.0
97	65.4	26.8	40.2#
132	20.2	18.6	28.0

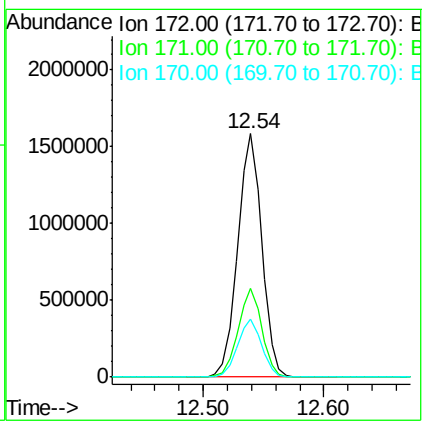


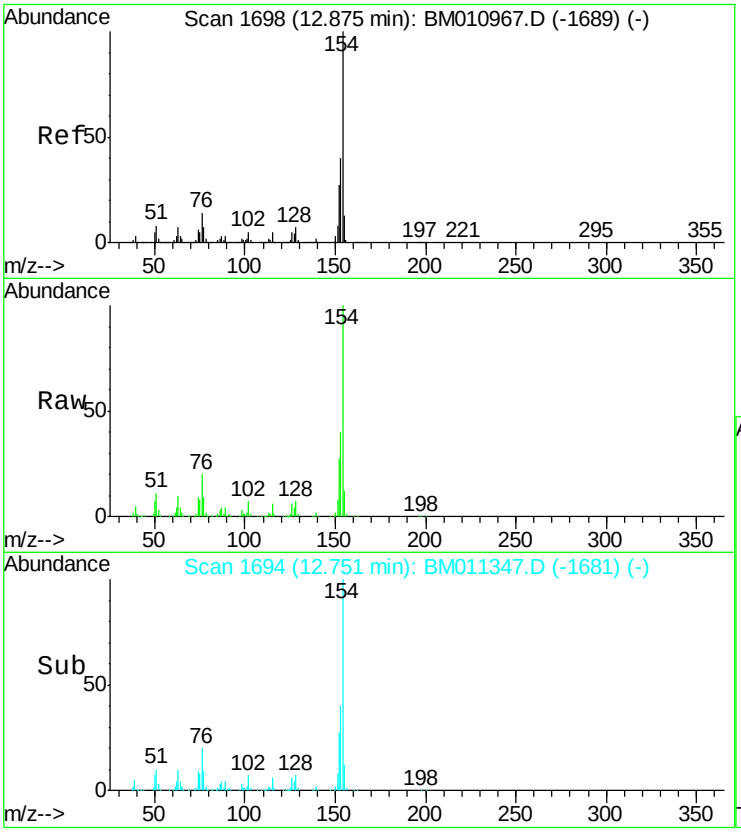


#44
2-Fluorobiphenyl
Concen: 90.94 ng
RT: 12.54 min Scan# 1658
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:172 Resp: 2208483

Ion	Ratio	Lower	Upper
172	100		
171	36.7	28.5	42.7
170	23.9	18.8	28.2



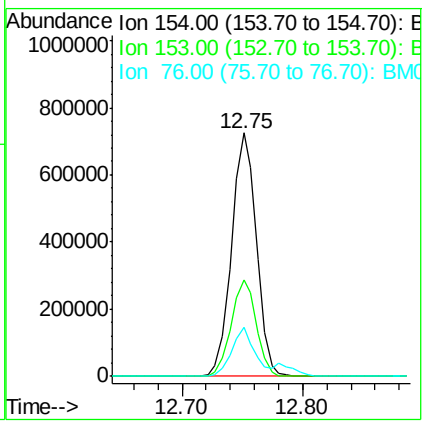


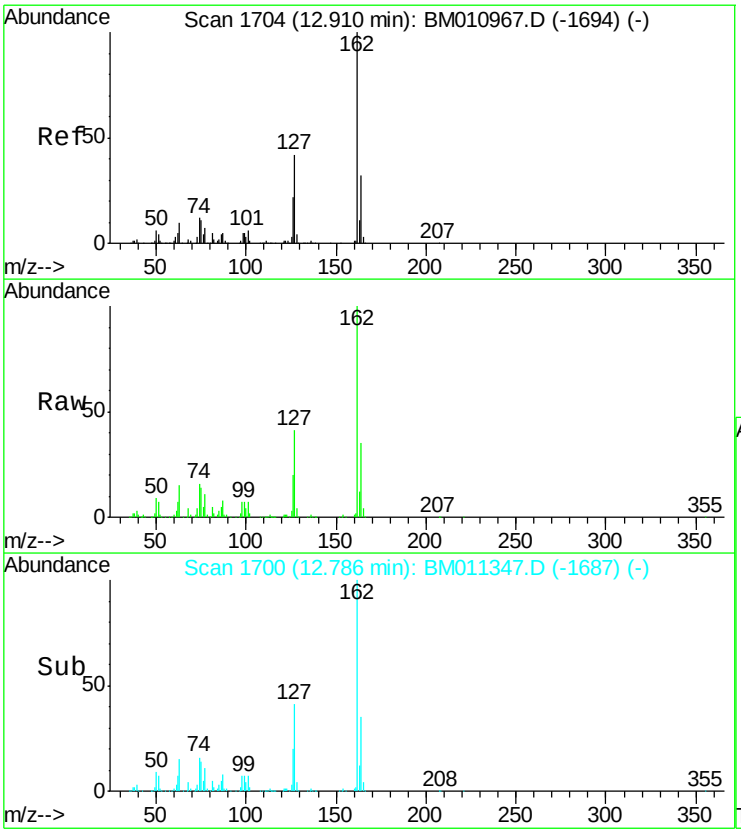
#45
1,1'-Biphenyl
Concen: 39.37 ng
RT: 12.75 min Scan# 1694
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:154 Resp: 1036832

Ion	Ratio	Lower	Upper
154	100		
153	39.6	20.7	60.7
76	20.0	0.0	30.9

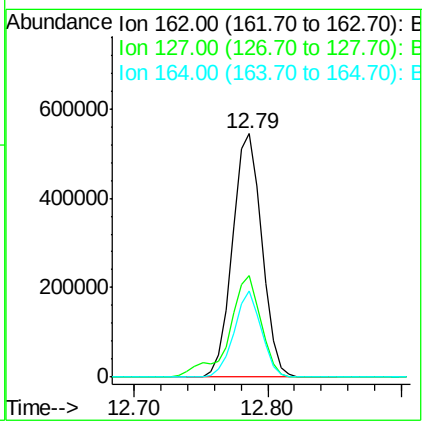


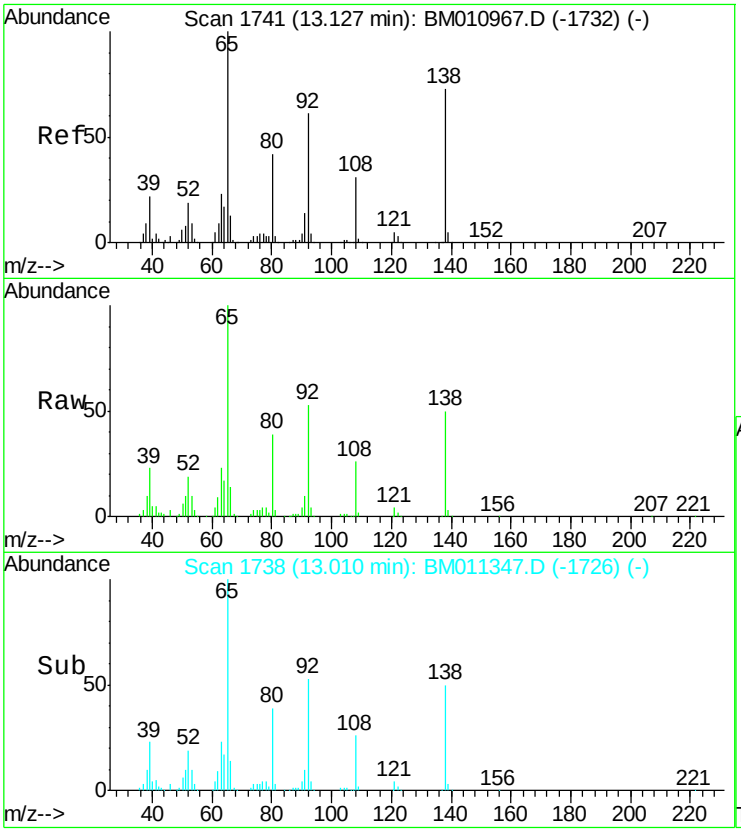


#46
2-Chloronaphthalene
Concen: 42.76 ng
RT: 12.79 min Scan# 1700
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:162 Resp: 829672

Ion	Ratio	Lower	Upper
162	100		
127	41.4	26.9	40.3#
164	35.4	26.8	40.2



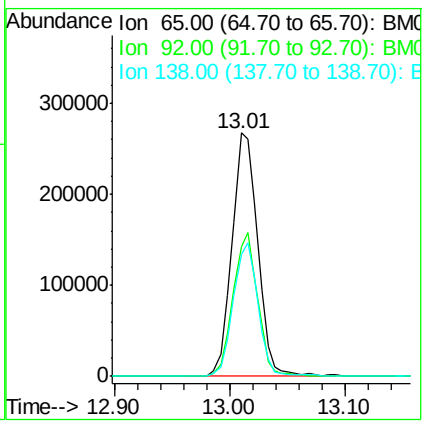


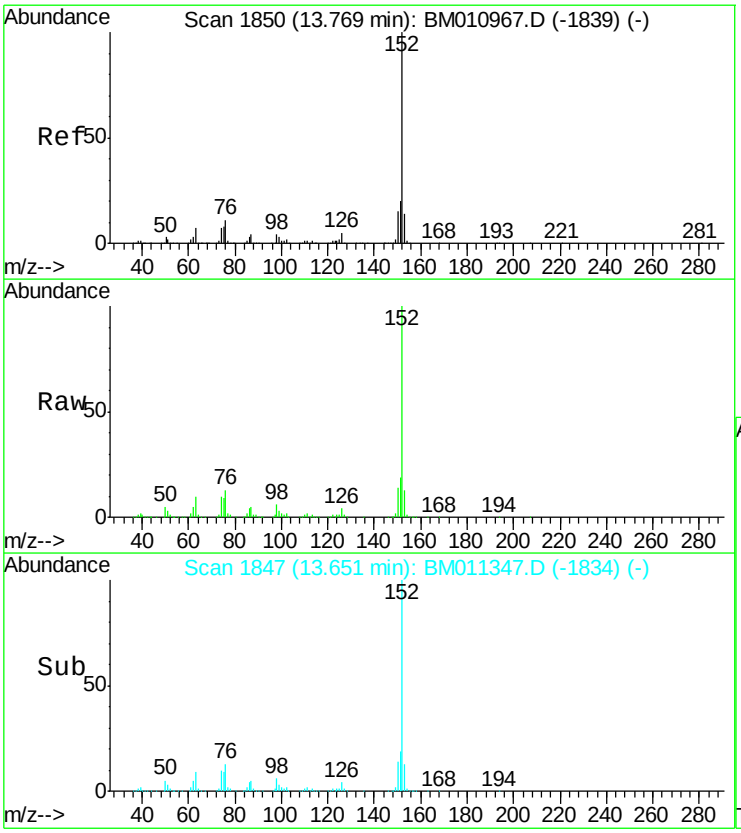
#47
2-Nitroaniline
Concen: 60.25 ng
RT: 13.01 min Scan# 1738
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion: 65 Resp: 413565

Ion	Ratio	Lower	Upper
65	100		
92	53.3	59.1	88.7#
138	50.0	93.9	140.9#

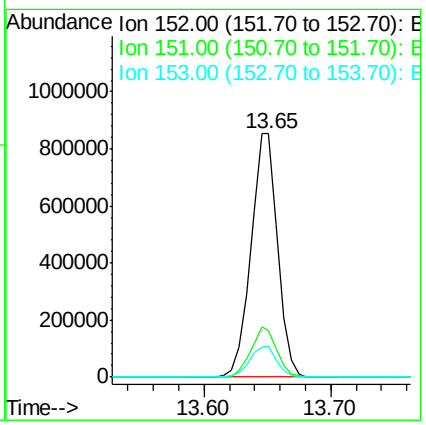


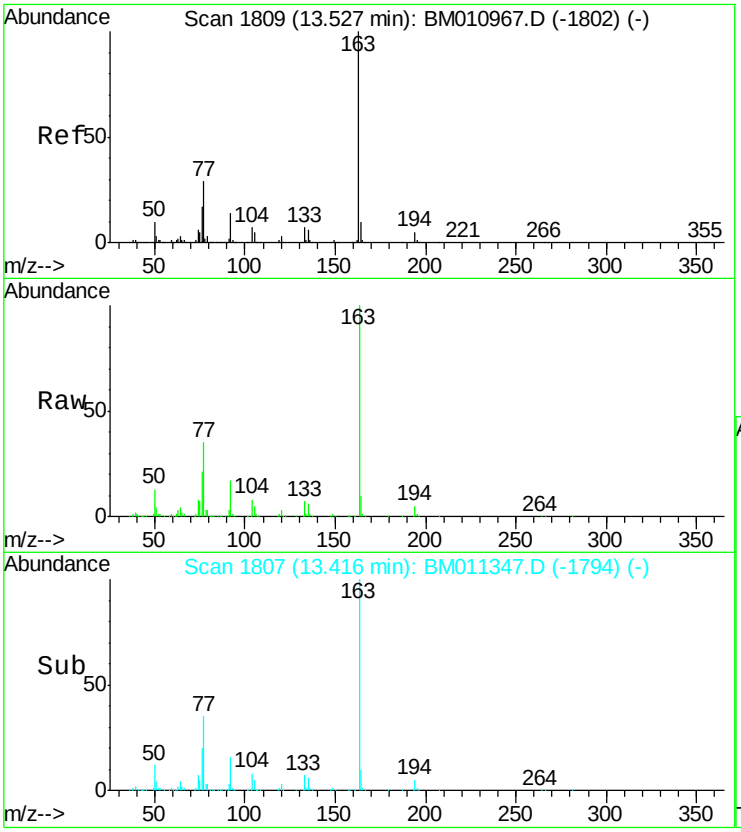


#48
Acenaphthylene
Concen: 43.17 ng
RT: 13.65 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:152 Resp: 1250120

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.9	23.9
153	12.9	10.6	16.0



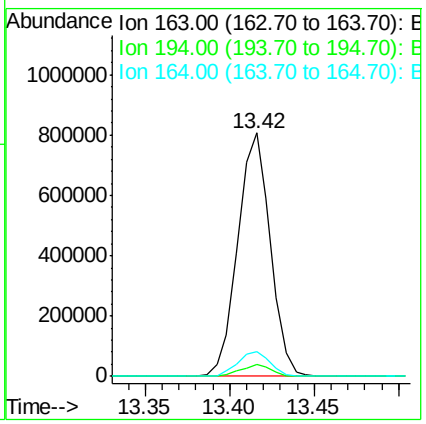


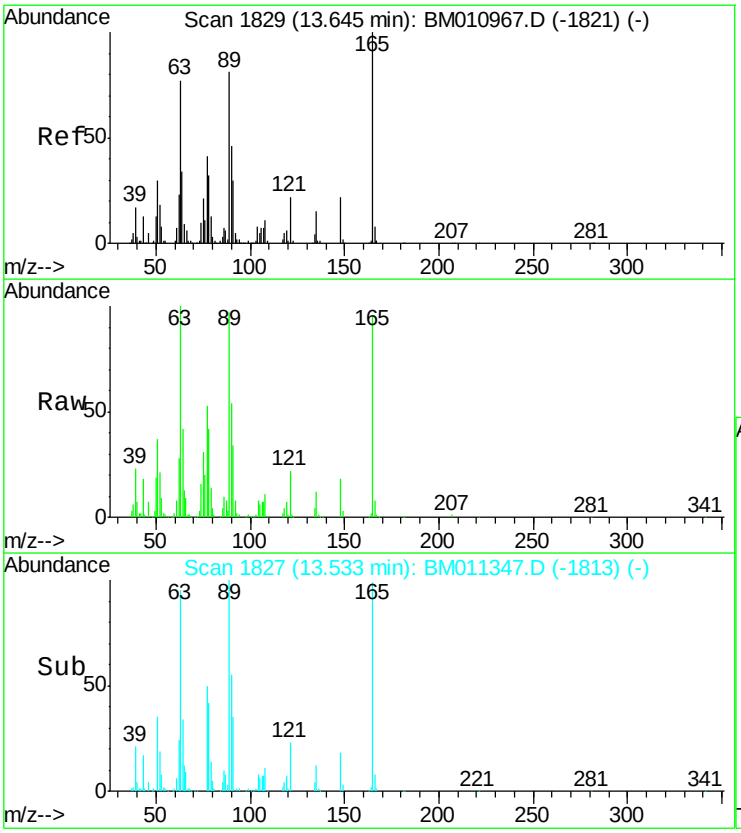
#49
Dimethylphthalate
Concen: 41.38 ng
RT: 13.42 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:163 Resp: 1078041

Ion	Ratio	Lower	Upper
163	100		
194	4.7	2.7	4.1#
164	10.0	8.2	12.2

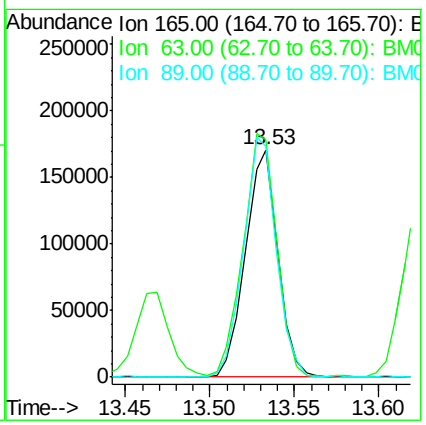


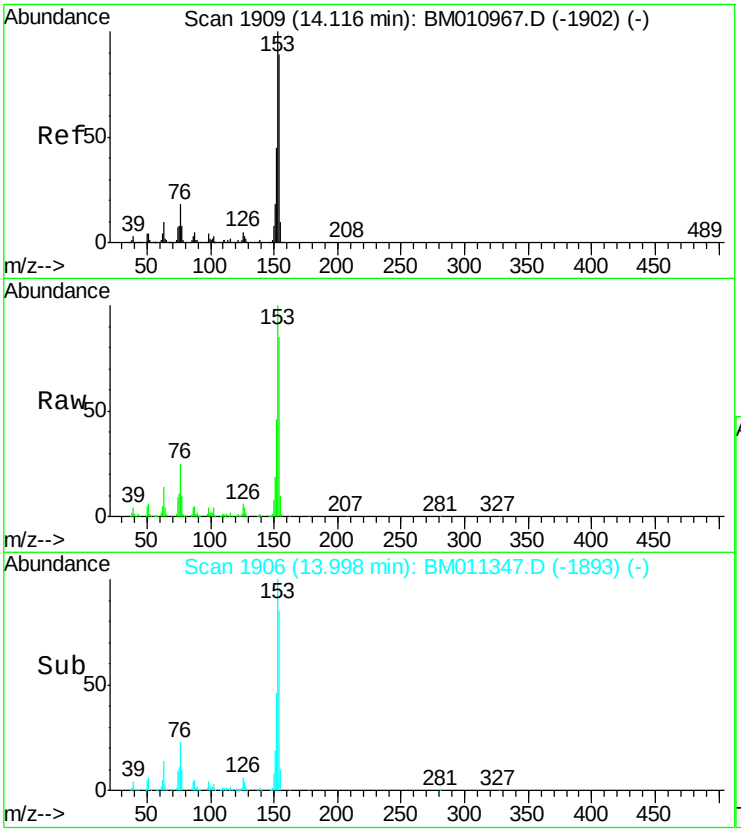


#50
2,6-Dinitrotoluene
Concen: 43.52 ng
RT: 13.53 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:165 Resp: 229301

Ion	Ratio	Lower	Upper
165	100		
63	104.6	44.1	66.1#
89	101.3	44.3	66.5#



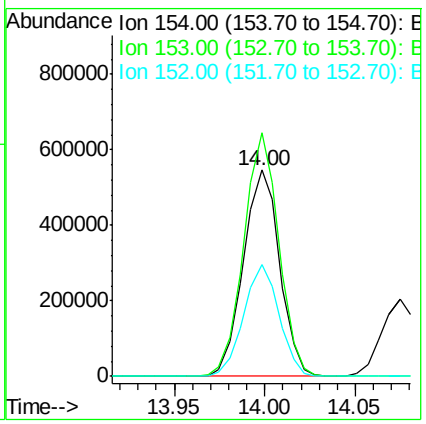


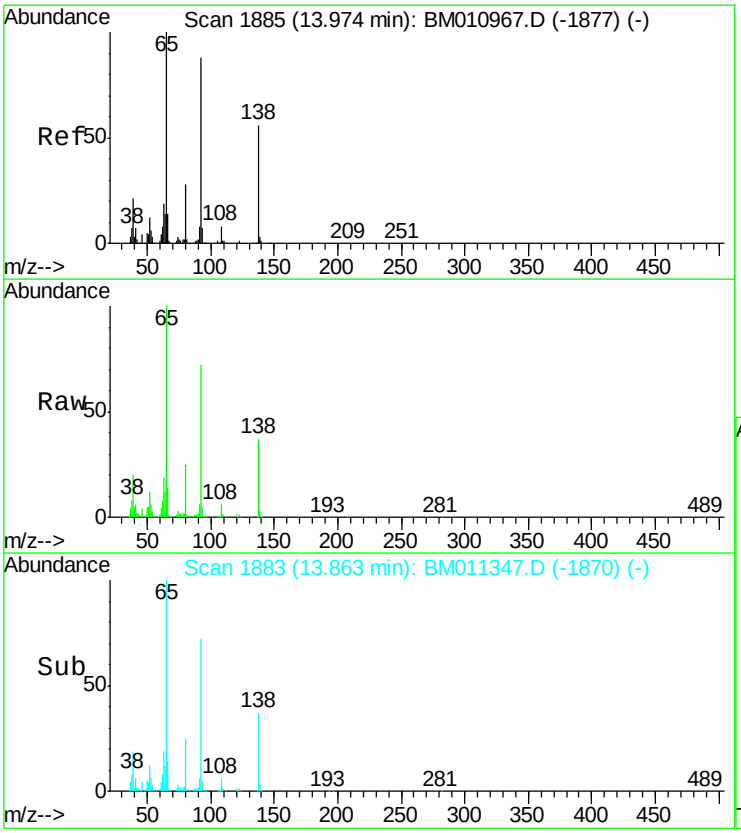
#51
Acenaphthene
Concen: 42.37 ng
RT: 14.00 min Scan# 1906
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:154 Resp: 759730

Ion	Ratio	Lower	Upper
154	100		
153	118.0	90.0	135.0
152	54.3	42.6	63.8

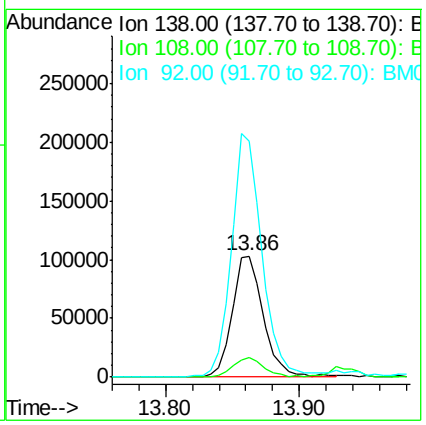


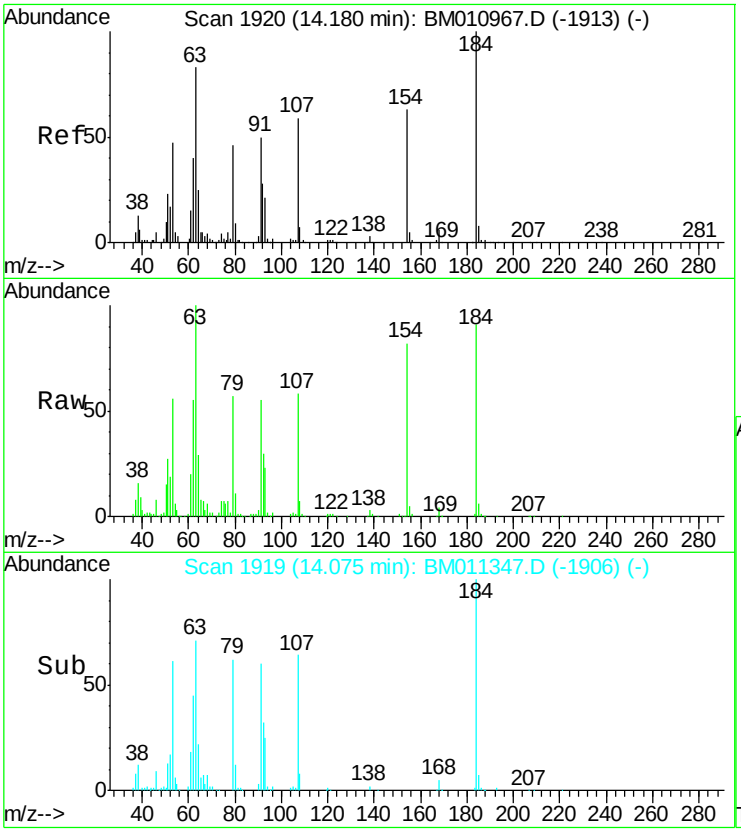


#52
3-Nitroaniline
Concen: 36.64 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:138 Resp: 167494

Ion	Ratio	Lower	Upper
138	100		
108	16.2	7.3	10.9#
92	195.4	76.6	114.8#



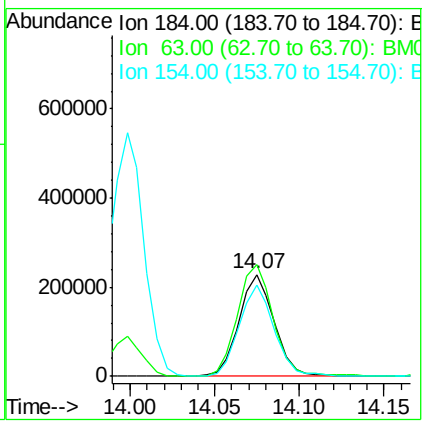


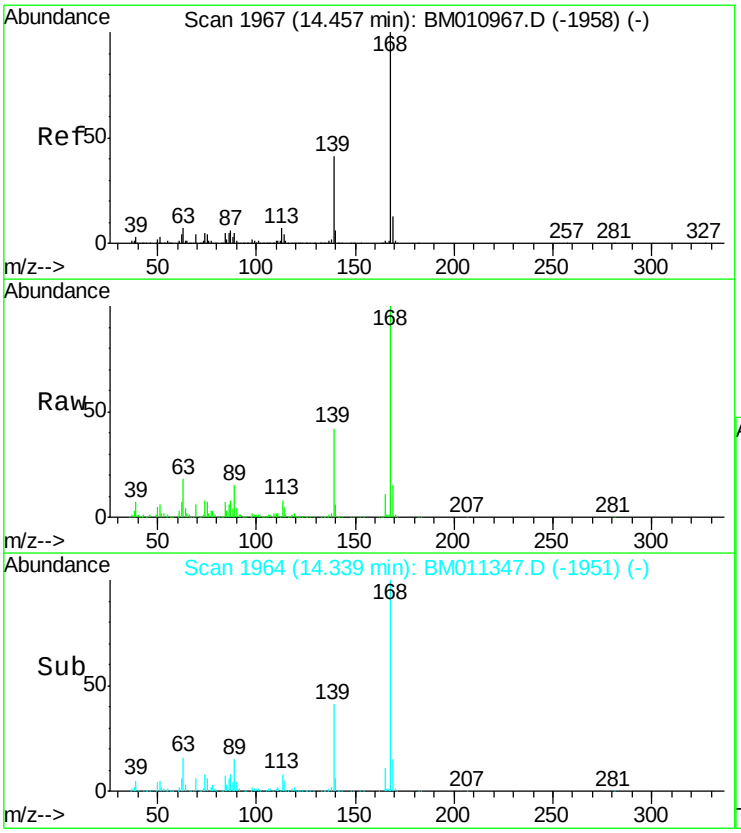
#53
2,4-Dinitrophenol
Concen: 88.34 ng
RT: 14.07 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:184 Resp: 330773

Ion	Ratio	Lower	Upper
184	100		
63	109.6	69.2	103.8#
154	90.0	53.3	79.9#

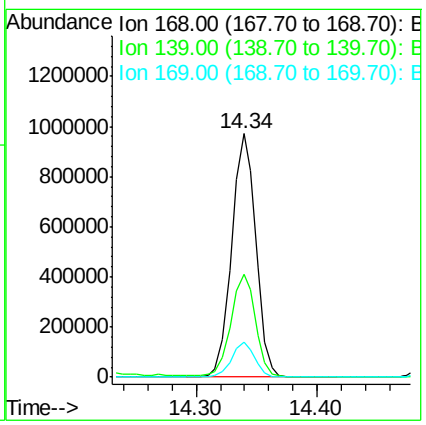


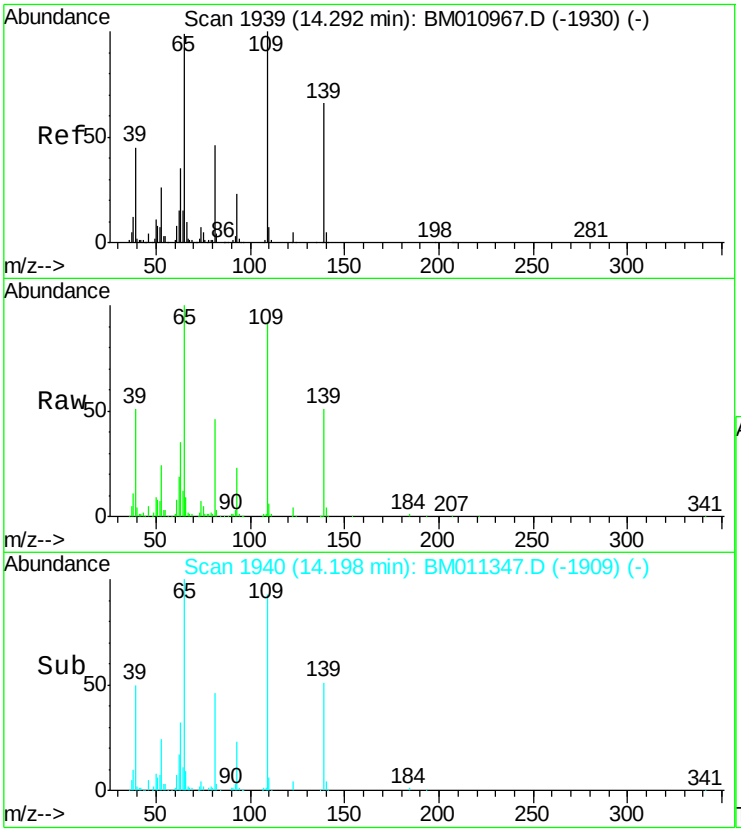


#54
Dibenzofuran
Concen: 46.44 ng
RT: 14.34 min Scan# 1964
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:168 Resp: 1349021

Ion	Ratio	Lower	Upper
168	100		
139	42.3	27.3	40.9#
169	14.6	10.6	16.0



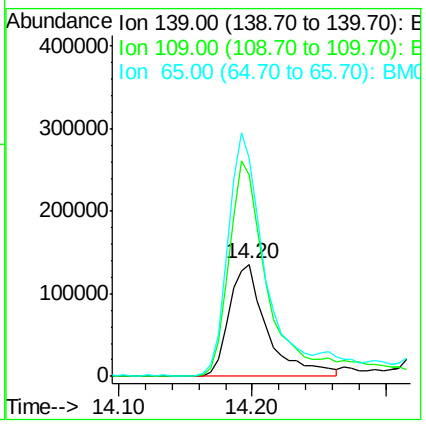


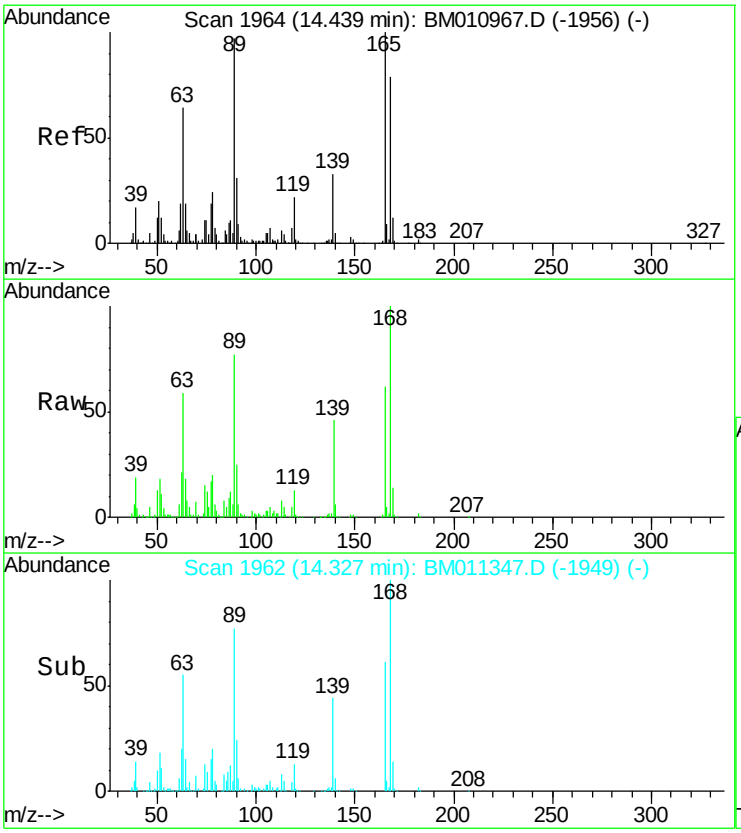
#55
4-Nitrophenol
Concen: 67.16 ng
RT: 14.20 min Scan# 1940
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:139 Resp: 269782

Ion	Ratio	Lower	Upper
139	100		
109	179.6	130.0	170.0#
65	195.0	130.0	170.0#

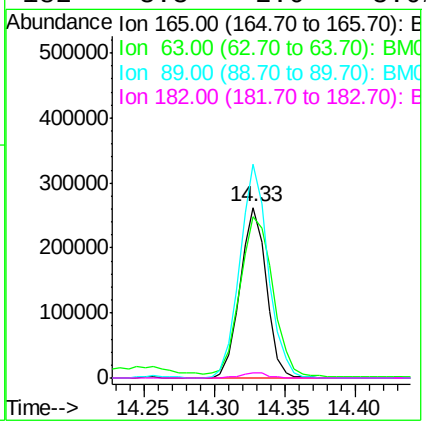


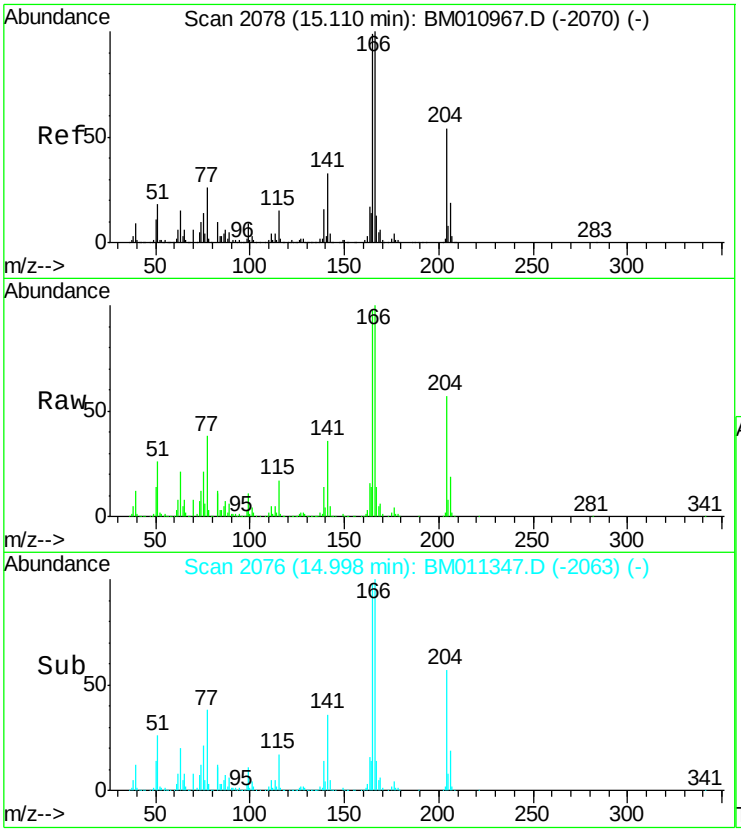


#56
2,4-Dinitrotoluene
Concen: 46.08 ng
RT: 14.33 min Scan# 1962
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:165 Resp: 340791

Ion	Ratio	Lower	Upper
165	100		
63	94.8	52.4	78.6#
89	125.4	72.4	108.6#
182	3.3	2.0	3.0#



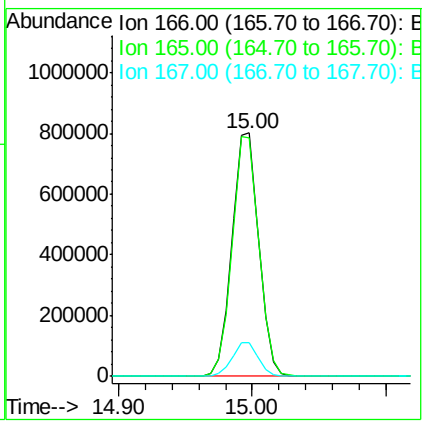


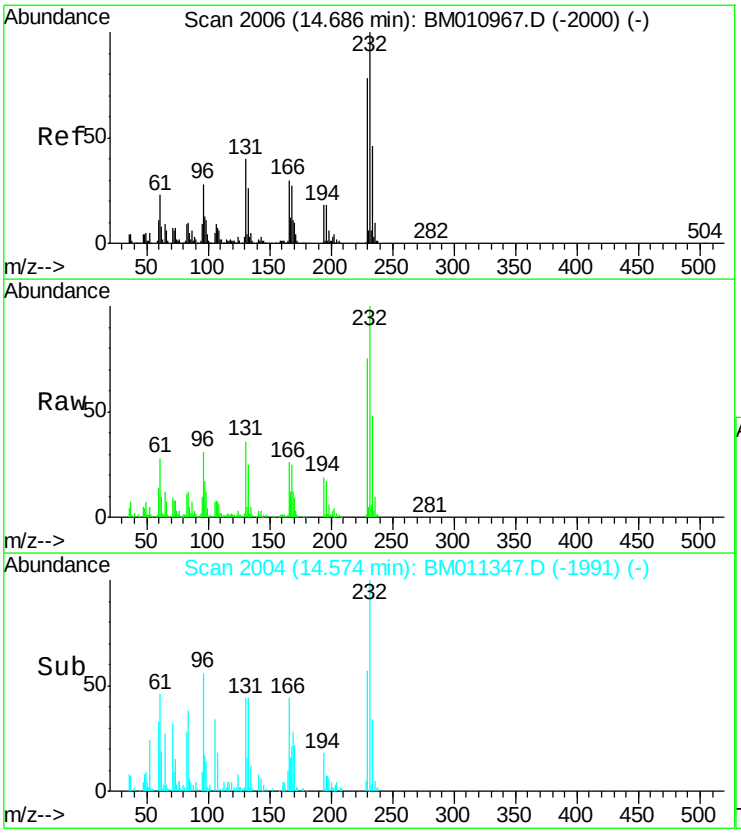
#57
Fluorene
Concen: 44.26 ng
RT: 15.00 min Scan# 2076
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:166 Resp: 1119405

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.0	118.4
167	13.8	10.3	15.5

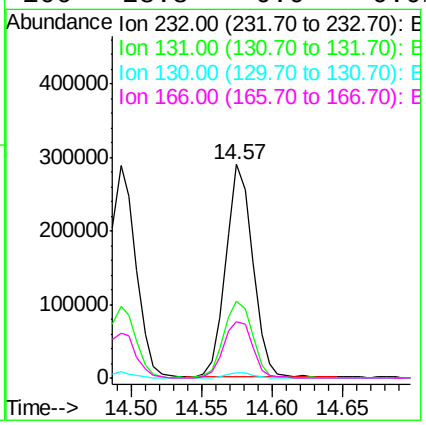


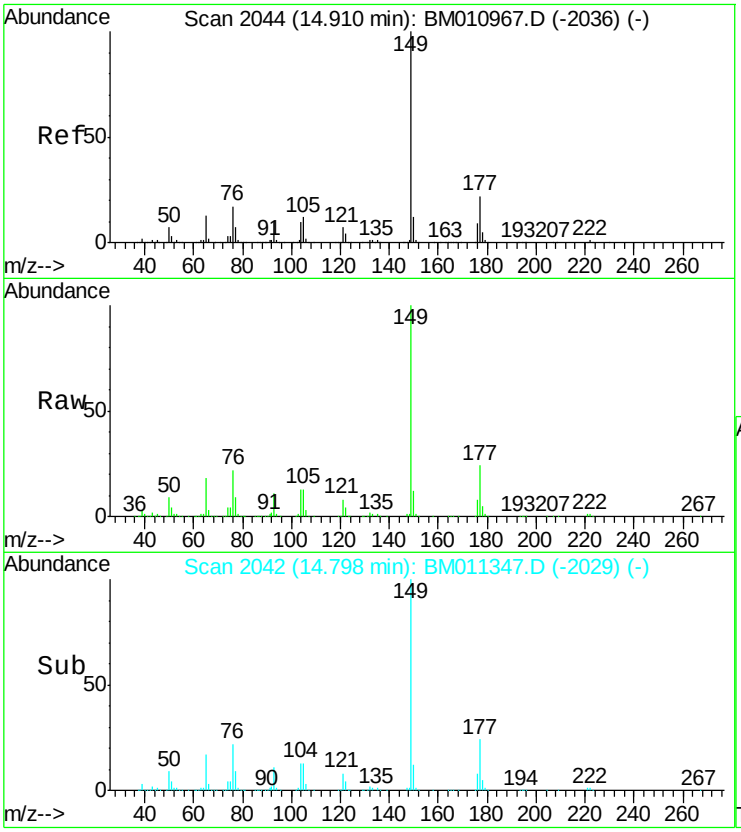


#58
2,3,4,6-Tetrachlorophenol
Concen: 50.35 ng
RT: 14.57 min Scan# 2004
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:232 Resp: 384935

Ion	Ratio	Lower	Upper
232	100		
131	39.0	0.0	0.0#
130	2.8	0.0	0.0#
166	28.8	0.0	0.0#



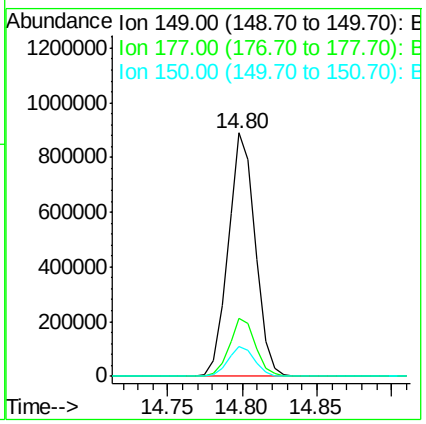


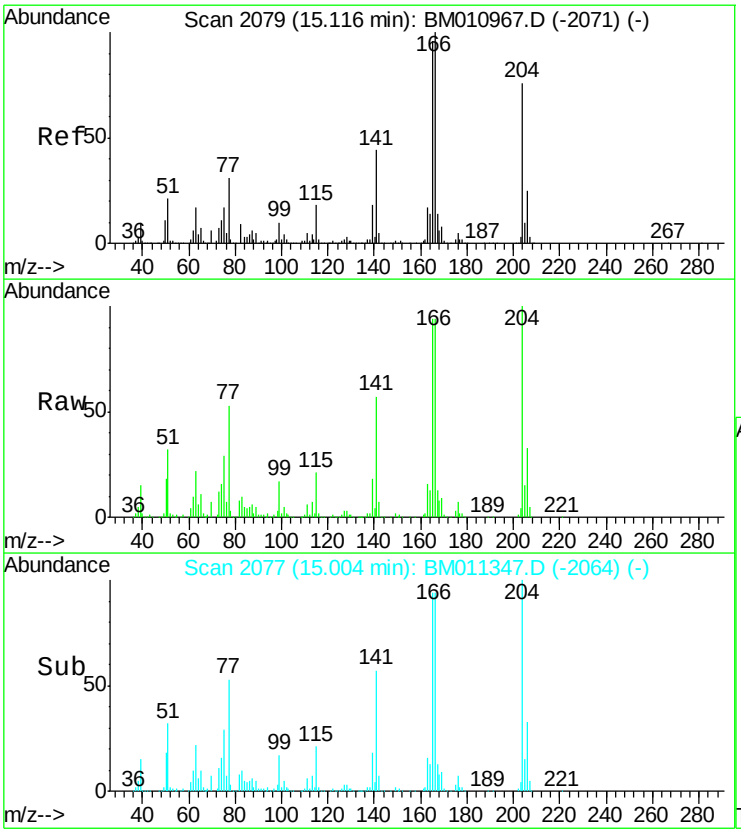
#59
Diethylphthalate
Concen: 42.46 ng
RT: 14.80 min Scan# 2042
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:149 Resp: 1129803

Ion	Ratio	Lower	Upper
149	100		
177	23.8	18.3	27.5
150	12.2	9.8	14.8

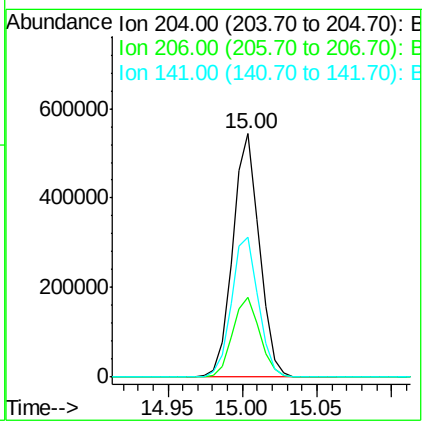


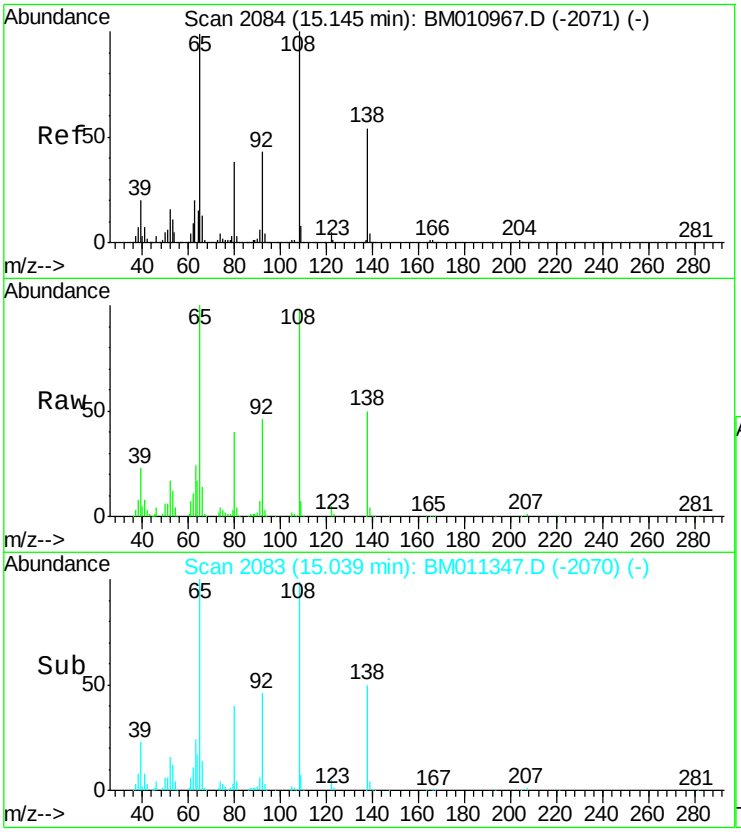


#60
4-Chlorophenyl-phenylether
Concen: 44.26 ng
RT: 15.00 min Scan# 2077
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:204 Resp: 675961

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	57.2	45.2	67.8



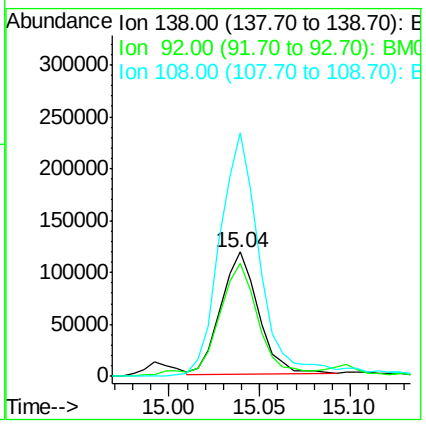


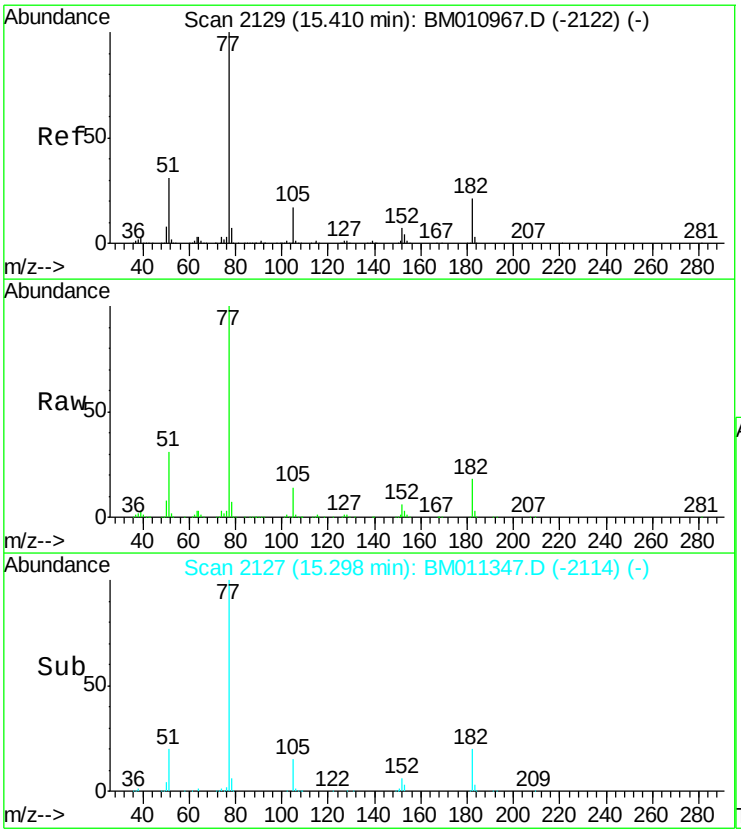
#61
4-Nitroaniline
Concen: 35.02 ng
RT: 15.04 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:138 Resp: 170053

Ion	Ratio	Lower	Upper
138	100		
92	91.4	16.7	56.7#
108	196.1	37.6	77.6#

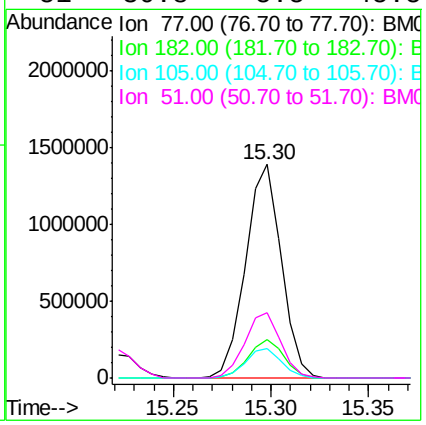


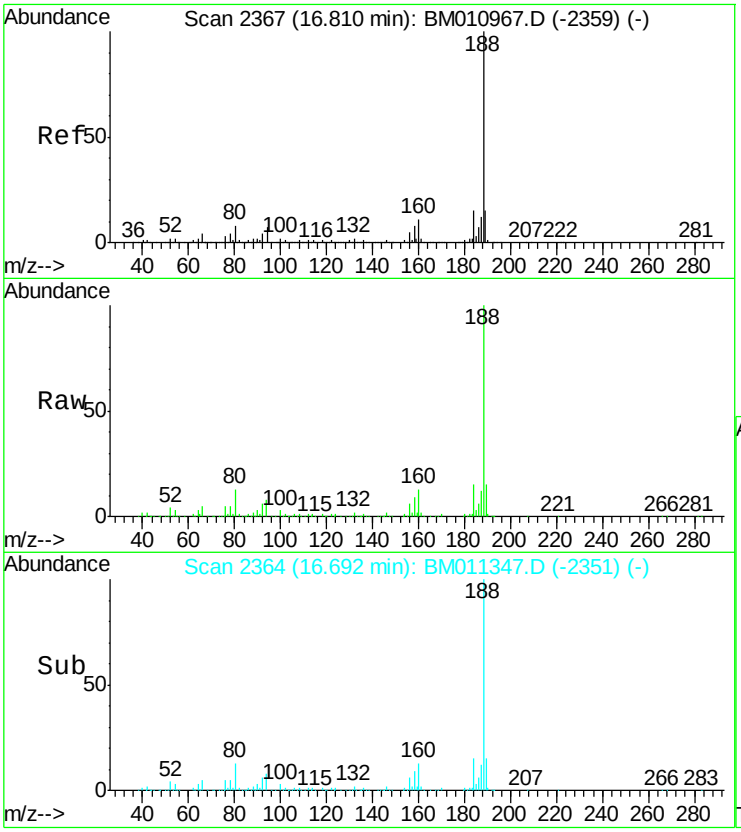


#62
Azobenzene
Concen: 61.61 ng
RT: 15.30 min Scan# 2127
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion: 77 Resp: 1754584

Ion	Ratio	Lower	Upper
77	100		
182	18.0	6.5	46.5
105	13.9	3.8	43.8
51	30.8	5.5	45.5



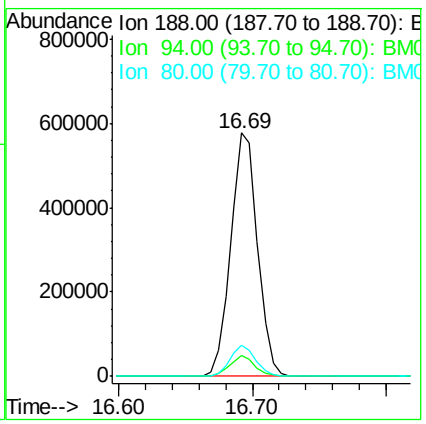


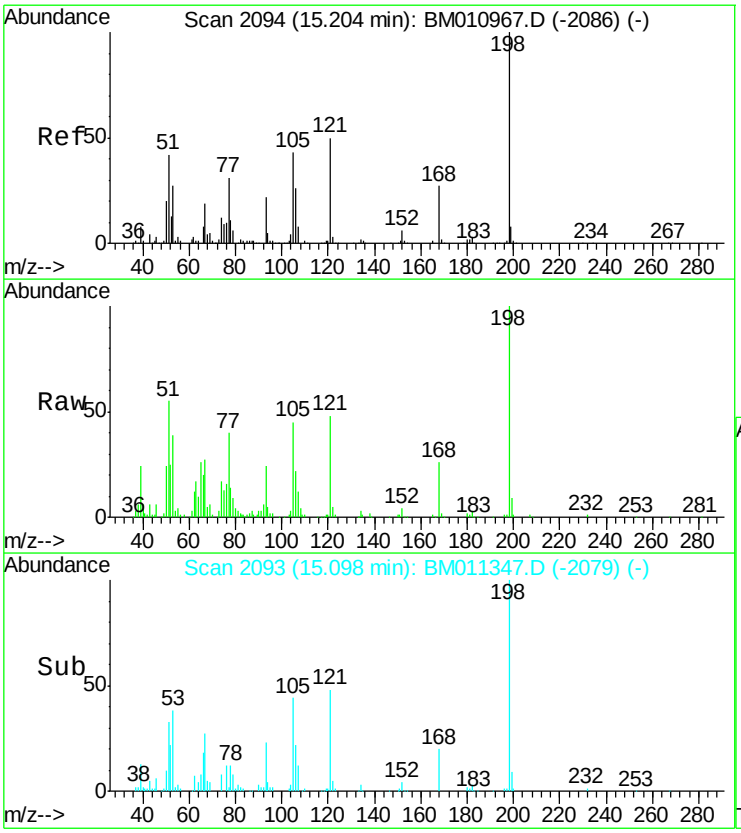
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.69 min Scan# 2364
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:188 Resp: 806444

Ion	Ratio	Lower	Upper
188	100		
94	8.4	8.7	13.1#
80	12.8	9.3	13.9

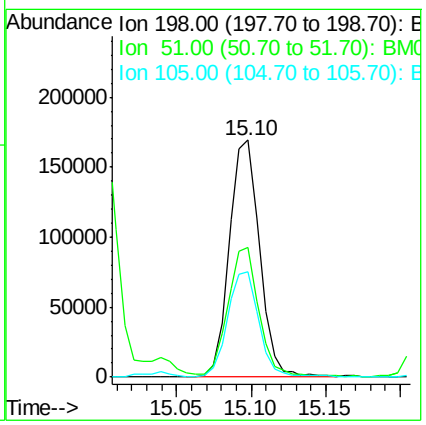


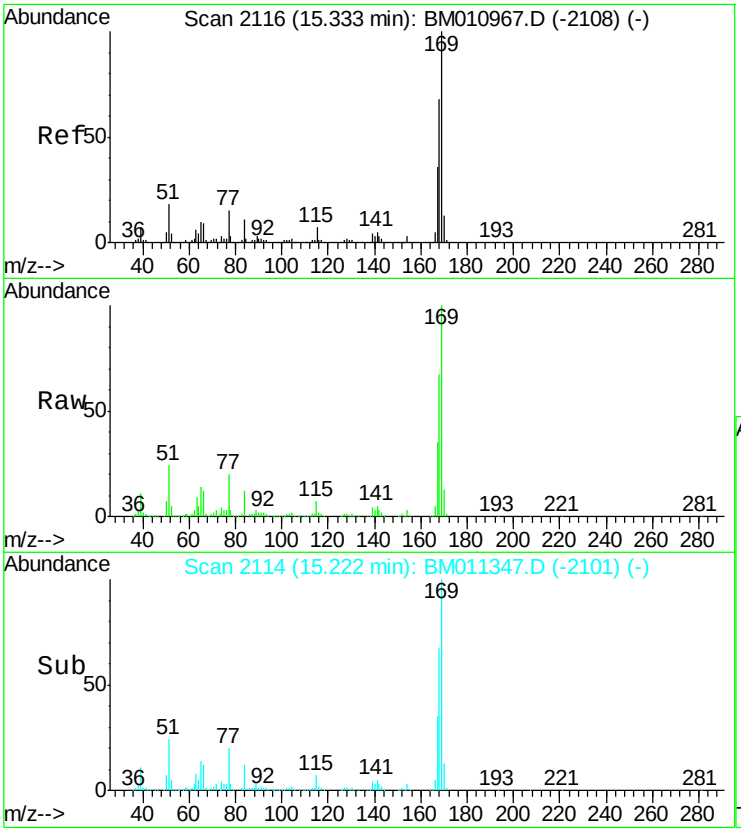


#64
4,6-Dinitro-2-methylphenol
Concen: 44.21 ng
RT: 15.10 min Scan# 2093
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:198 Resp: 241378

Ion	Ratio	Lower	Upper
198	100		
51	54.9	28.8	68.8
105	44.5	30.5	70.5



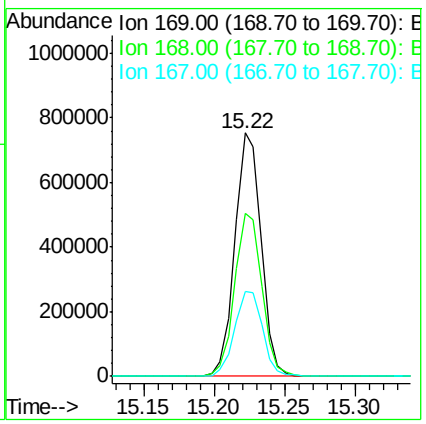


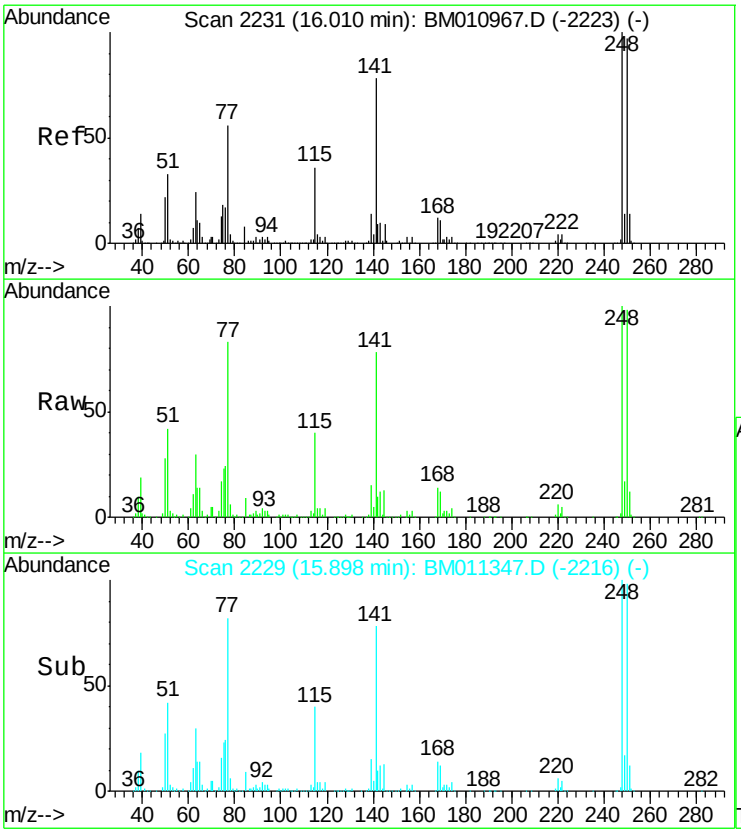
#65
n-Nitrosodiphenylamine
Concen: 42.23 ng
RT: 15.22 min Scan# 2114
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:169 Resp: 974624

Ion	Ratio	Lower	Upper
169	100		
168	67.1	53.9	80.9
167	34.7	28.9	43.3

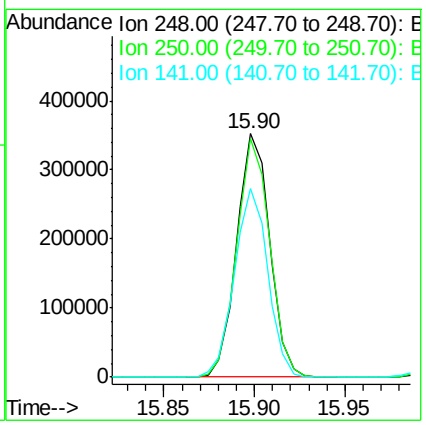


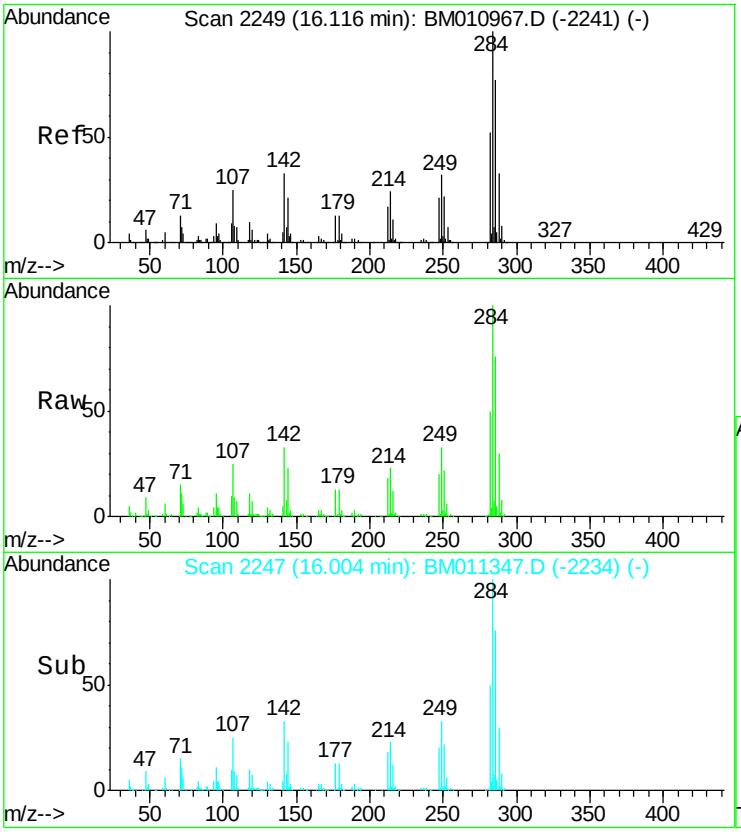


#66
4-Bromophenyl-phenylether
Concen: 43.07 ng
RT: 15.90 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:248 Resp: 446540

Ion	Ratio	Lower	Upper
248	100		
250	97.7	77.4	116.0
141	77.7	45.2	67.8#



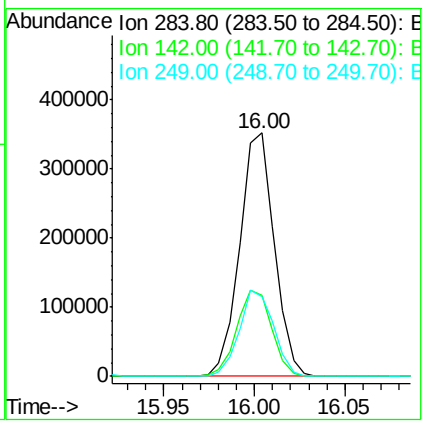


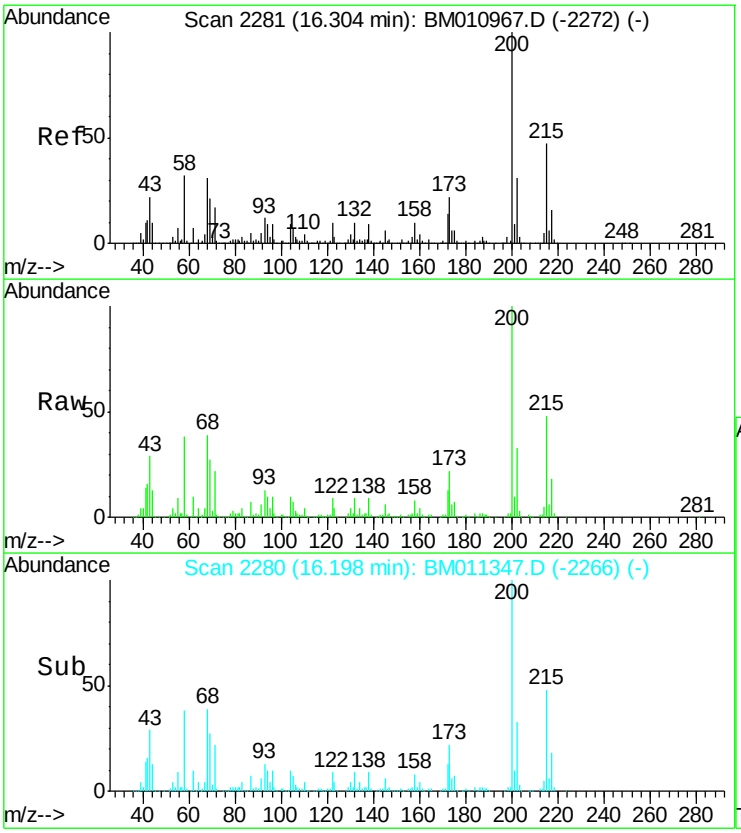
#67
Hexachlorobenzene
Concen: 39.88 ng
RT: 16.00 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:284 Resp: 467155

Ion	Ratio	Lower	Upper
284	100		
142	33.3	20.4	30.6#
249	32.8	23.8	35.6

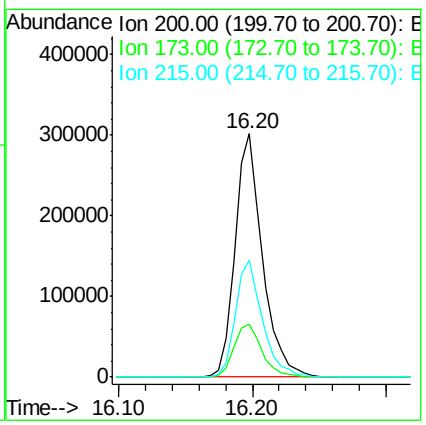


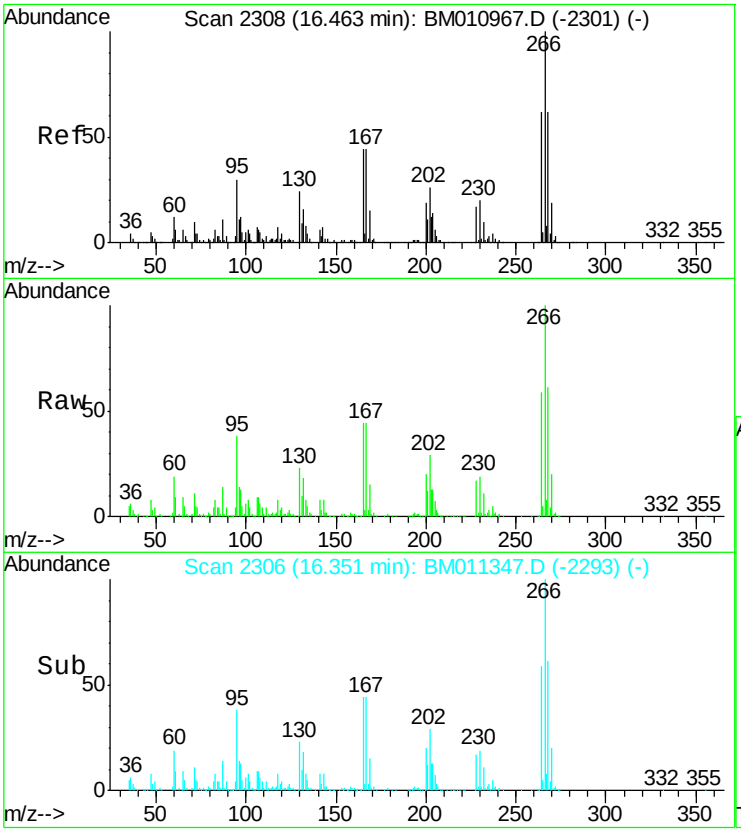


#68
Atrazine
Concen: 46.36 ng
RT: 16.20 min Scan# 2280
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:200 Resp: 428751

Ion	Ratio	Lower	Upper
200	100		
173	21.8	4.8	44.8
215	48.2	26.9	66.9



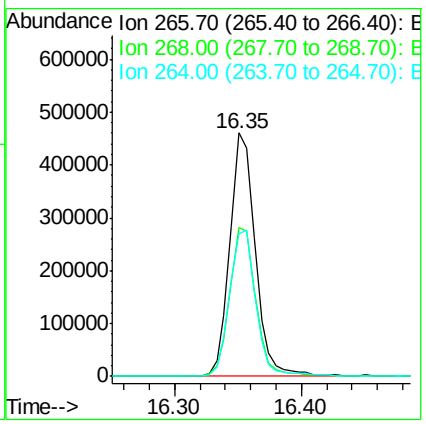


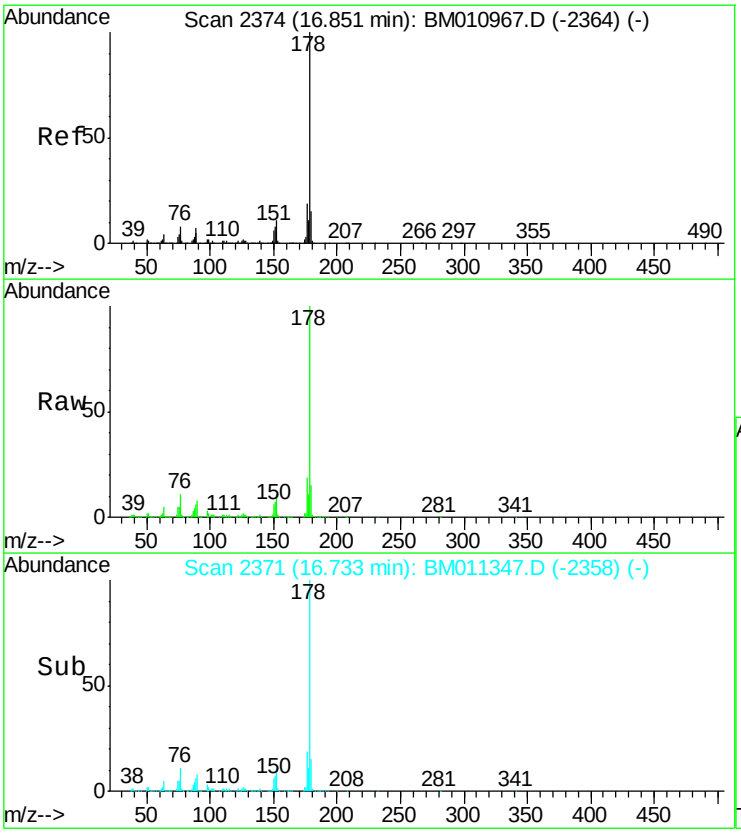
#69
Pentachlorophenol
Concen: 86.01 ng
RT: 16.35 min Scan# 2306
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:266 Resp: 639684

Ion	Ratio	Lower	Upper
266	100		
268	61.3	52.0	78.0
264	58.6	49.0	73.4

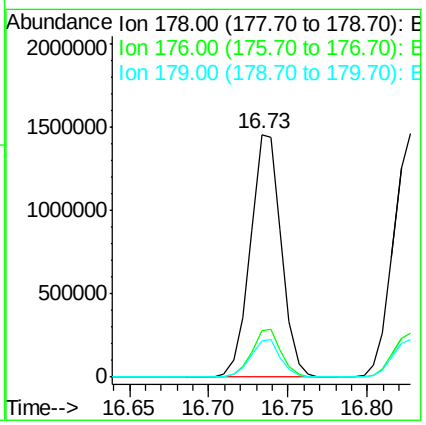


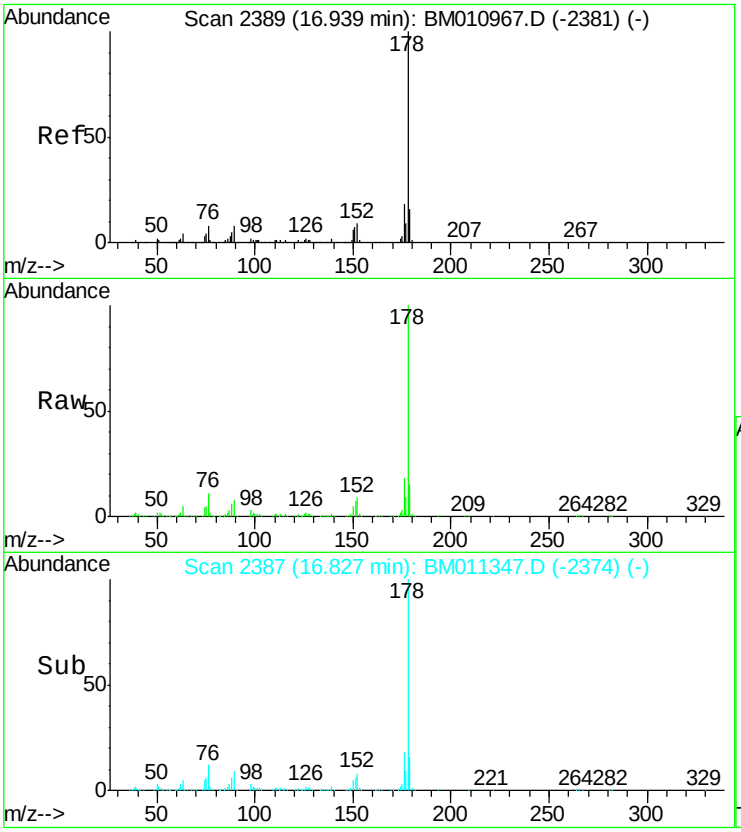


#70
Phenanthrene
Concen: 46.55 ng
RT: 16.73 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:178 Resp: 1965492

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.1	12.1	18.1



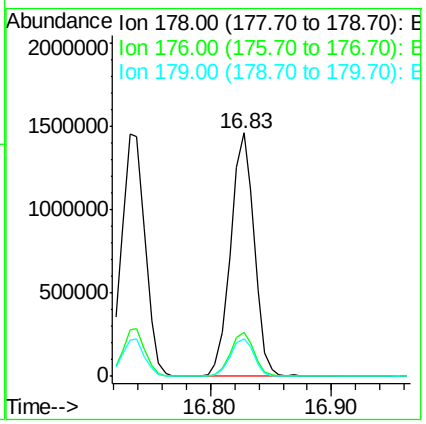


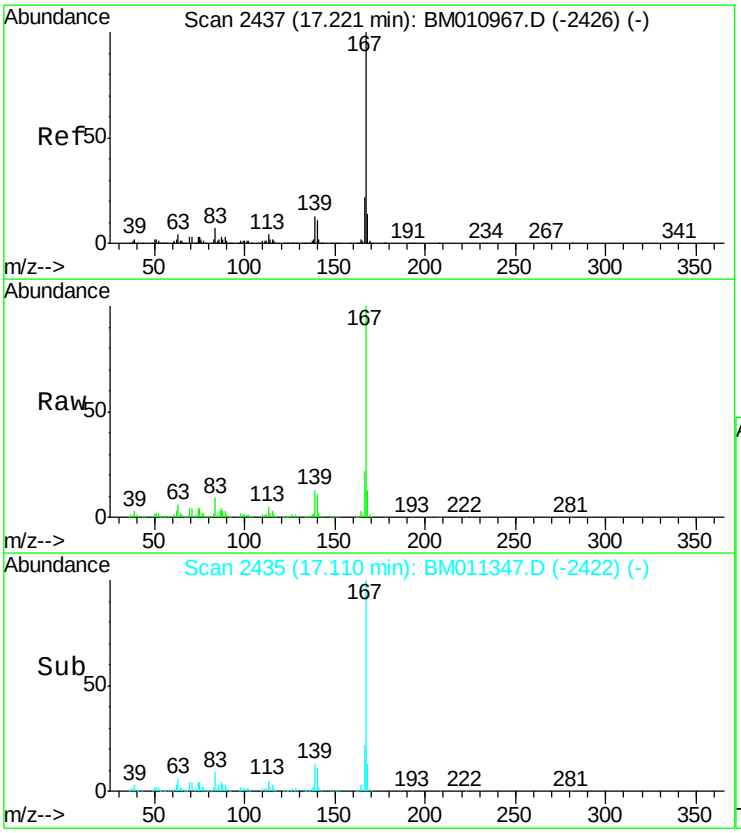
#71
Anthracene
Concen: 47.10 ng
RT: 16.83 min Scan# 2387
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:178 Resp: 1983567

Ion	Ratio	Lower	Upper
178	100		
176	18.1	14.6	22.0
179	15.3	12.6	19.0

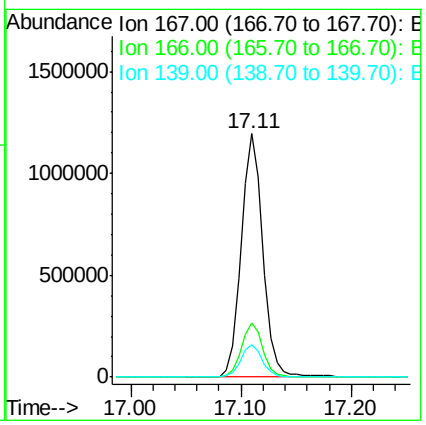


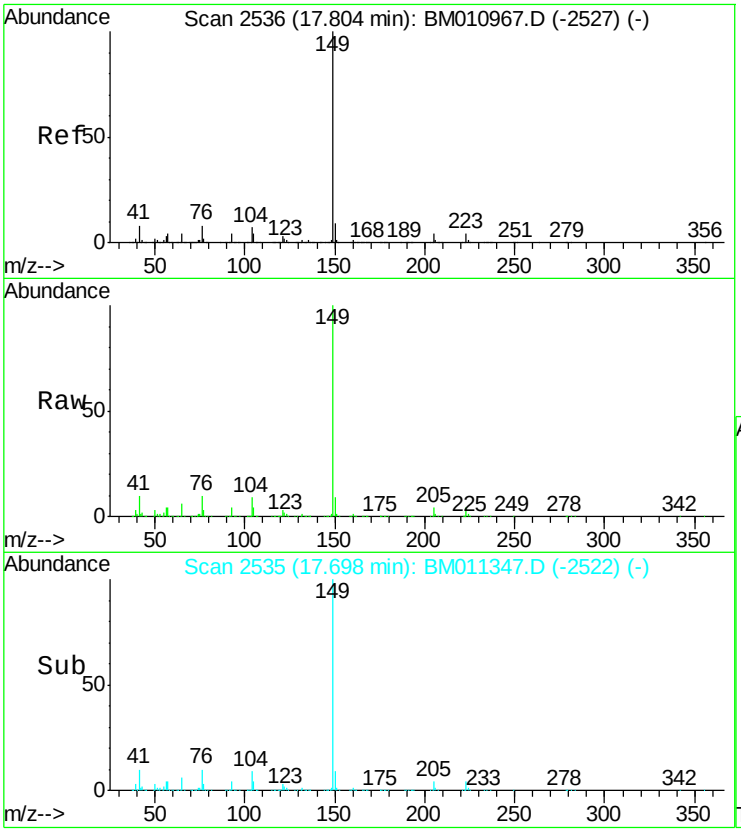


#72
Carbazole
Concen: 44.59 ng
RT: 17.11 min Scan# 2435
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:167 Resp: 1642071

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	13.5	10.8	16.2



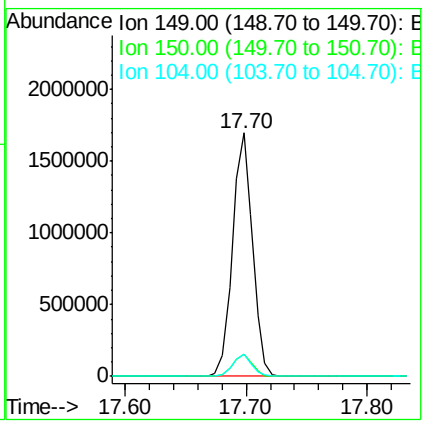


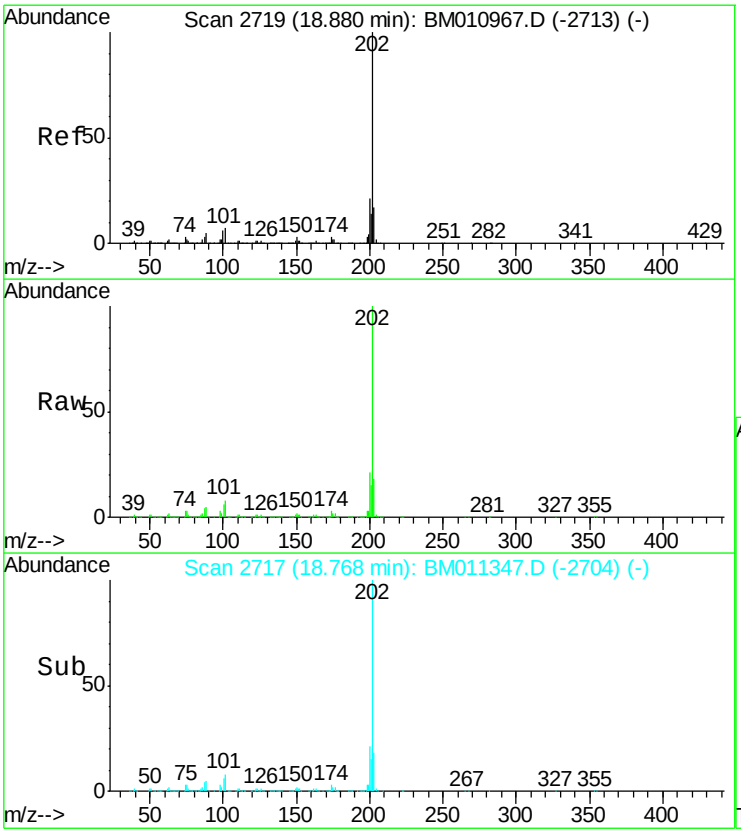
#73
Di-n-butylphthalate
Concen: 43.54 ng
RT: 17.70 min Scan# 2535
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:149 Resp: 1952697

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	9.0	3.7	5.5#

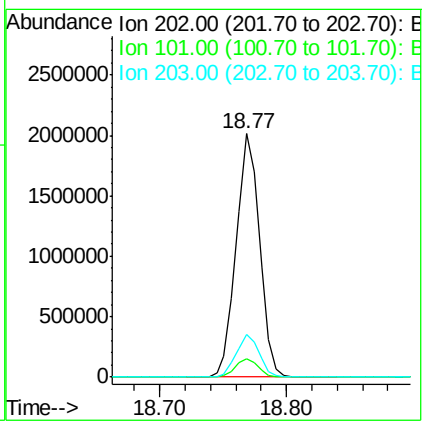


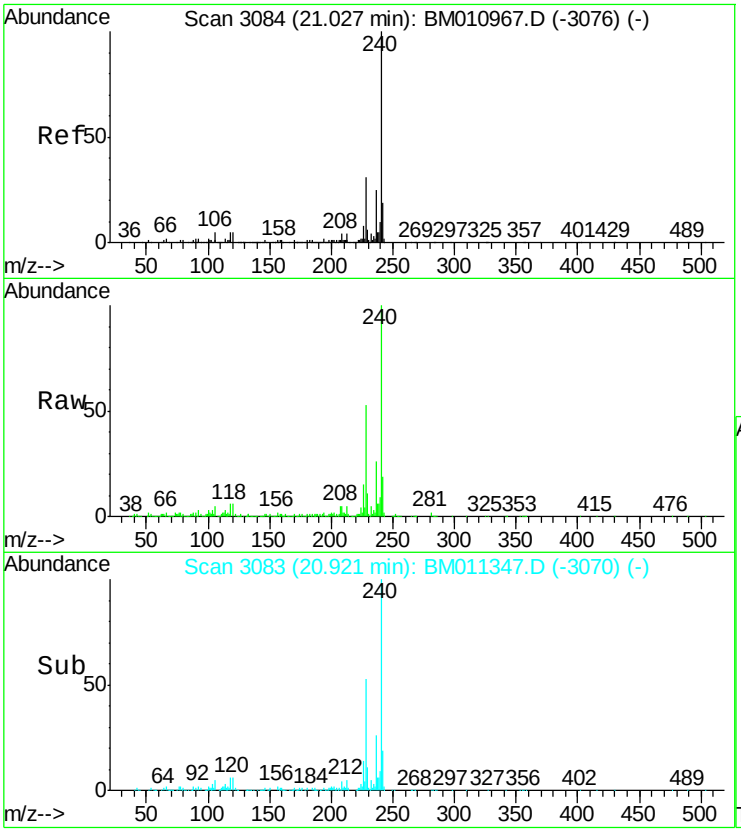


#74
Fluoranthene
Concen: 48.91 ng
RT: 18.77 min Scan# 2717
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:202 Resp: 2559188

Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	28.7
203	17.7	0.0	37.2



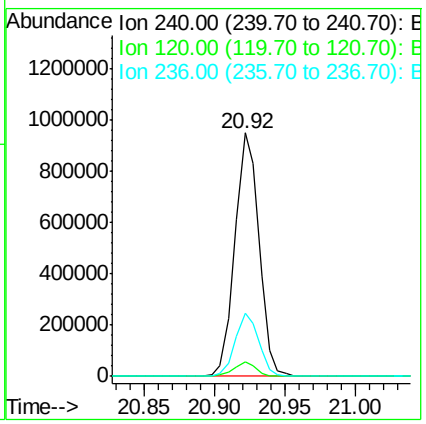


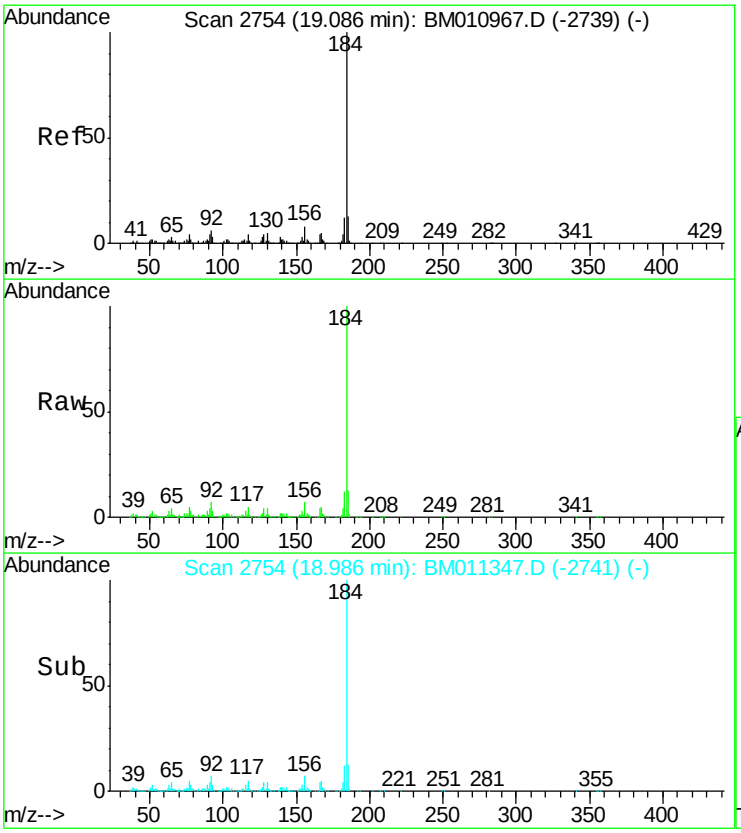
#75
Chrysene-d12
Concen: 20.00 ng
RT: 20.92 min Scan# 3083
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:240 Resp: 1127369

Ion	Ratio	Lower	Upper
240	100		
120	6.2	8.2	12.2#
236	26.0	20.0	30.0

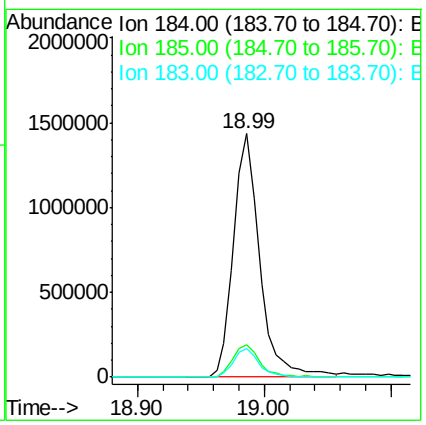


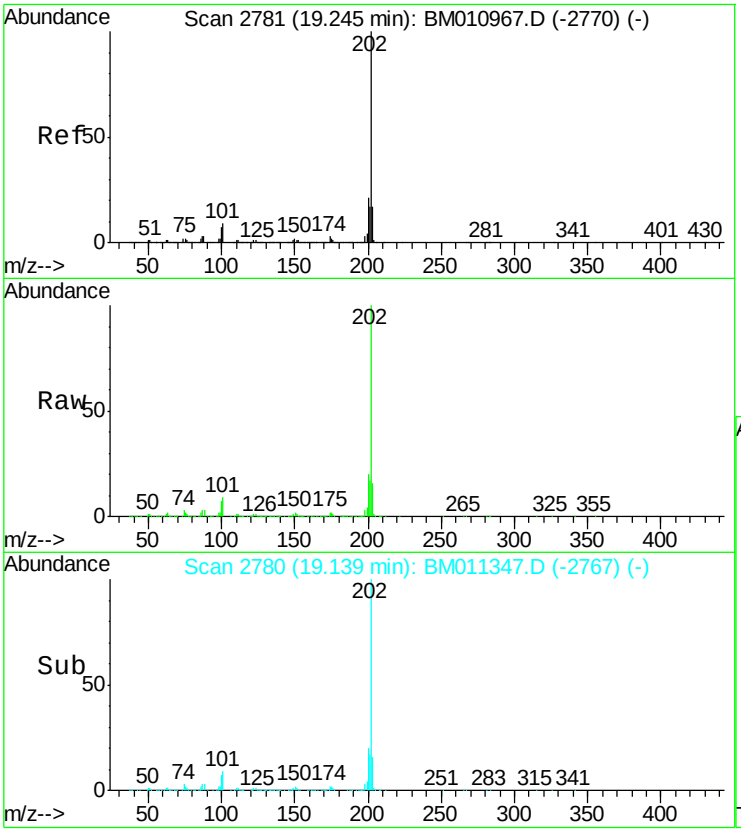


#76
Benzidine
Concen: 76.37 ng
RT: 18.99 min Scan# 2754
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:184 Resp: 2059694

Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.3	16.9
183	11.6	8.9	13.3



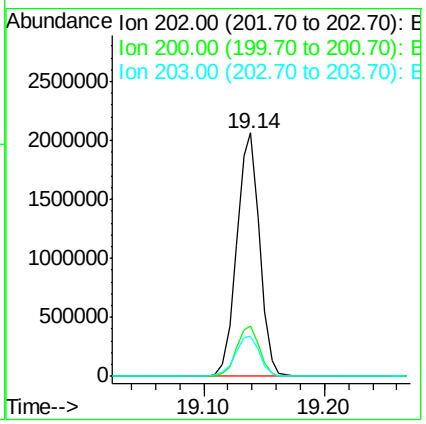


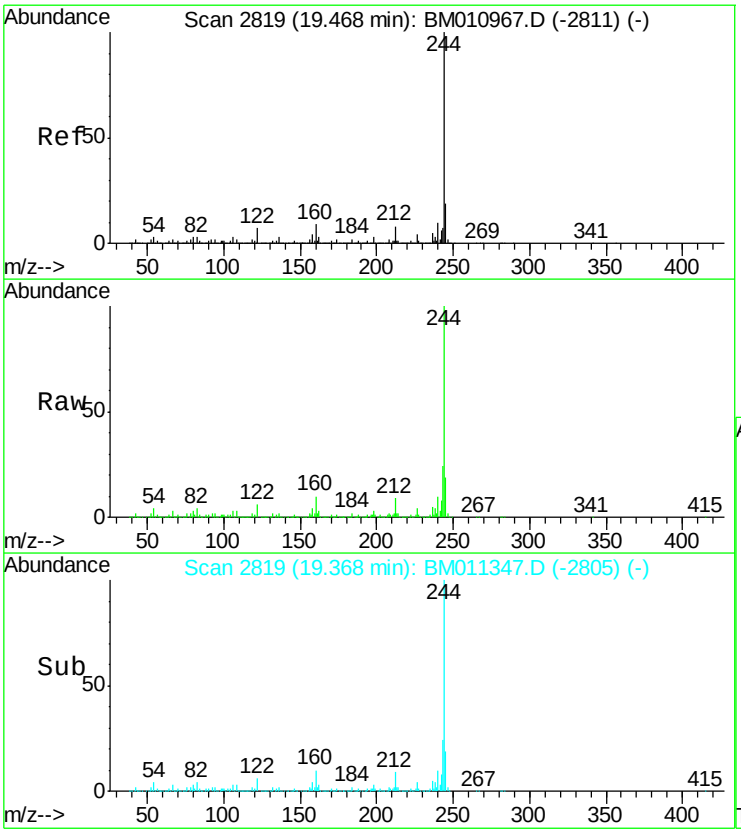
#77
Pyrene
Concen: 40.52 ng
RT: 19.14 min Scan# 2780
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:202 Resp: 2714559

Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.9	25.3
203	16.3	14.1	21.1

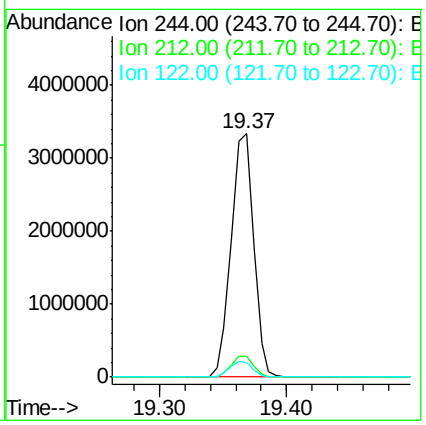


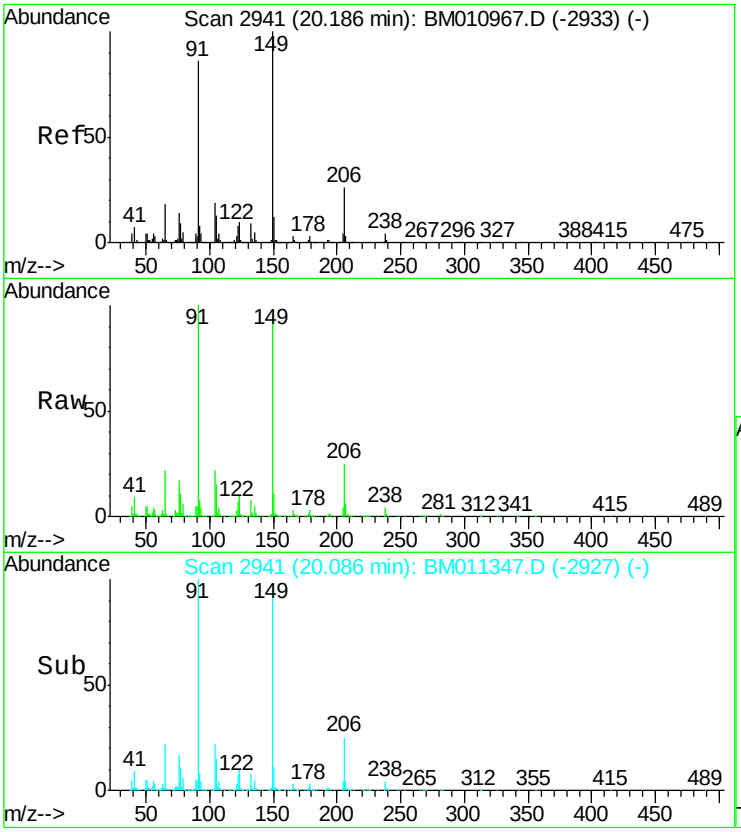


#78
Terphenyl-d14
Concen: 71.74 ng
RT: 19.37 min Scan# 2819
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:244 Resp: 4082719

Ion	Ratio	Lower	Upper
244	100		
212	8.6	4.9	7.3#
122	6.1	6.2	9.4#



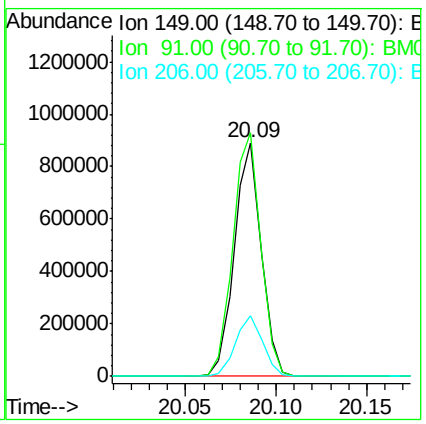


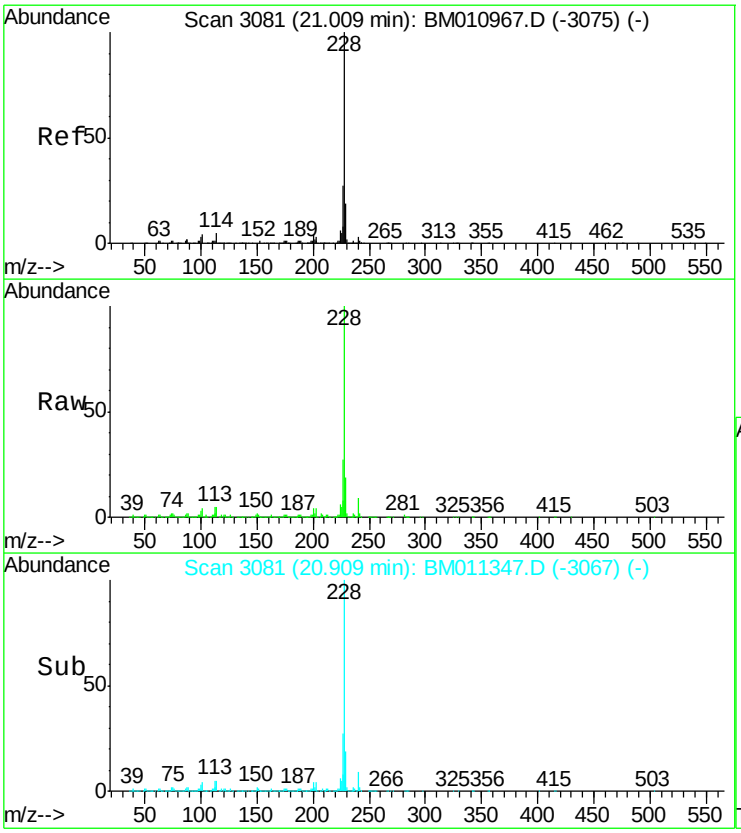
#79
Butylbenzylphthalate
Concen: 38.73 ng
RT: 20.09 min Scan# 2941
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:149 Resp: 922573

Ion	Ratio	Lower	Upper
149	100		
91	104.2	50.1	75.1#
206	26.1	16.2	24.2#

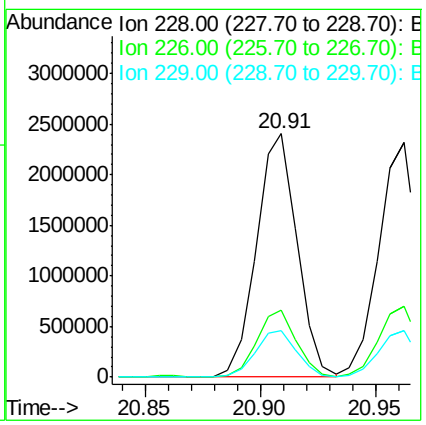


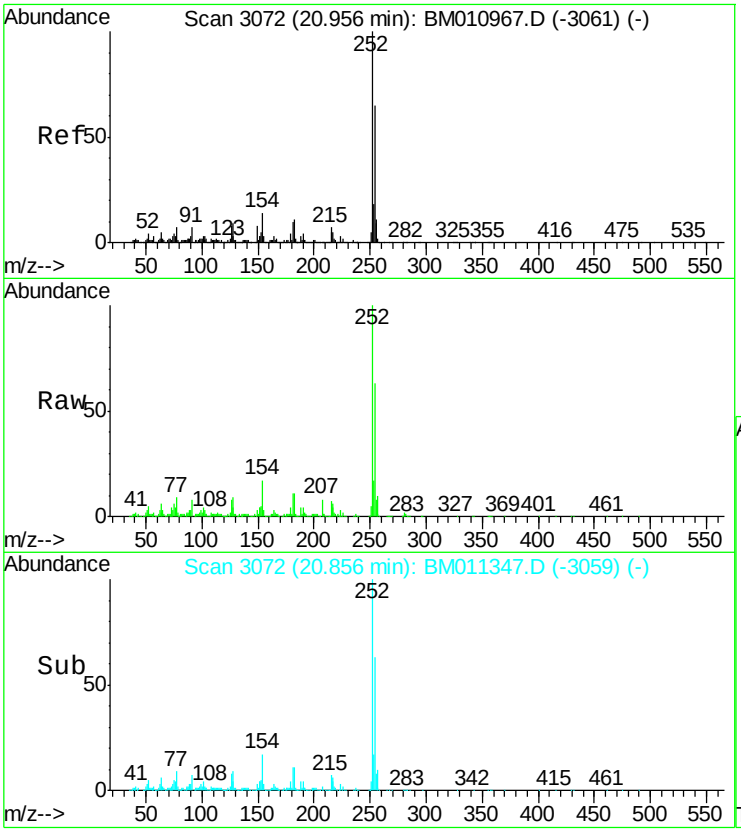


#80
Benzo(a)anthracene
Concen: 45.56 ng
RT: 20.91 min Scan# 3081
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:228 Resp: 2932489

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.1	16.0	24.0



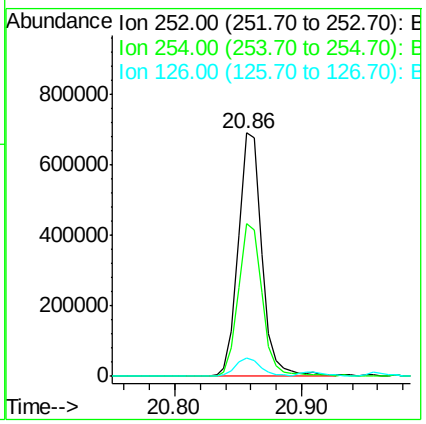


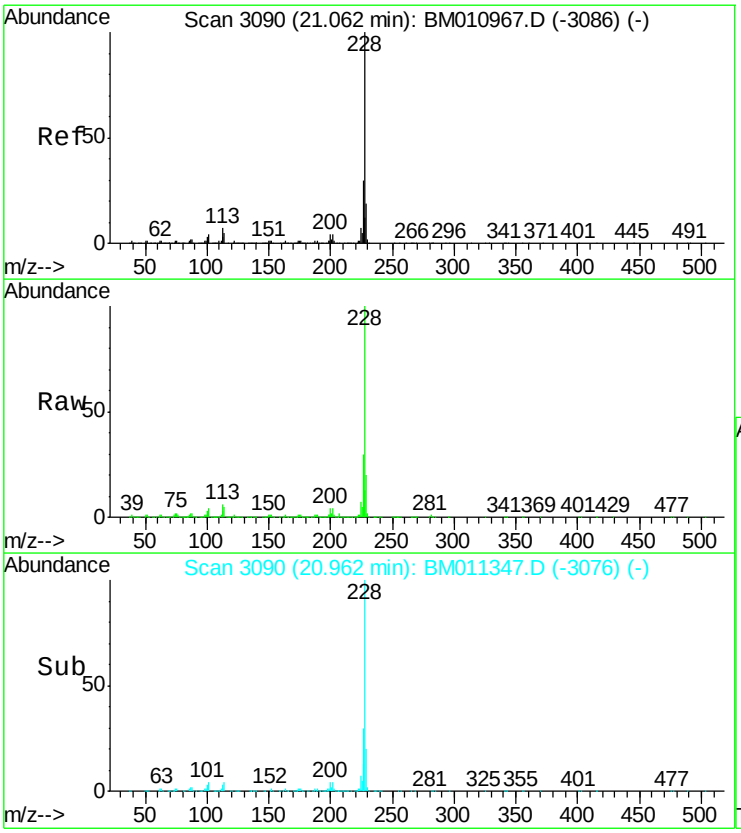
#81
3,3'-Dichlorobenzidine
Concen: 35.24 ng
RT: 20.86 min Scan# 3072
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:252 Resp: 889838

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.9	77.9
126	7.7	9.8	14.8#

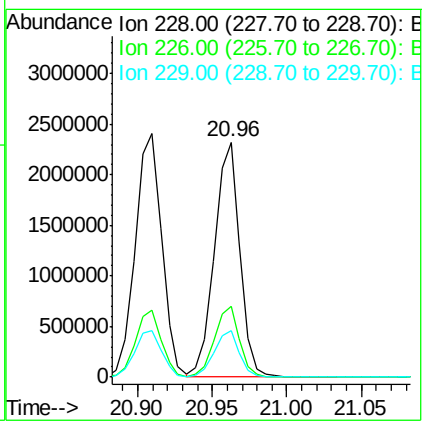


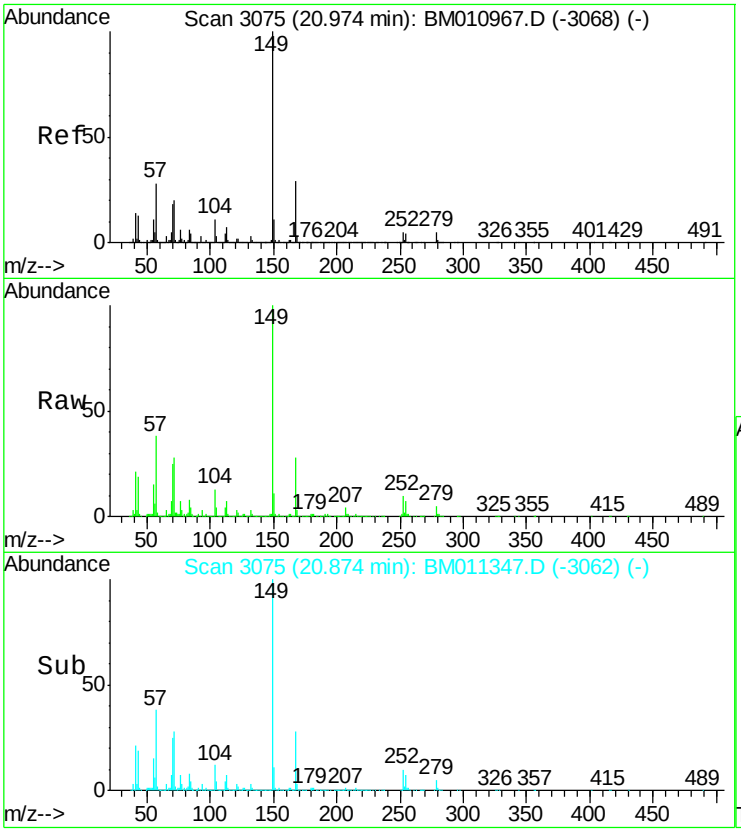


#82
Chrysene
Concen: 44.73 ng
RT: 20.96 min Scan# 3090
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:228 Resp: 2763934

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.1	36.1
229	19.6	15.5	23.3



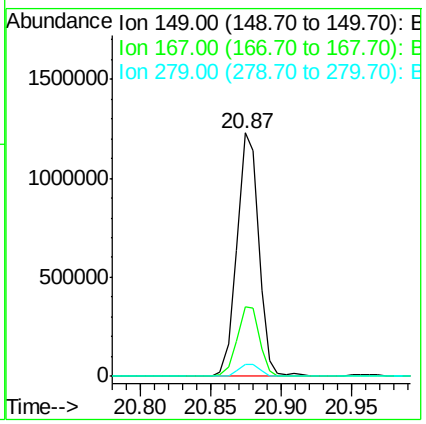


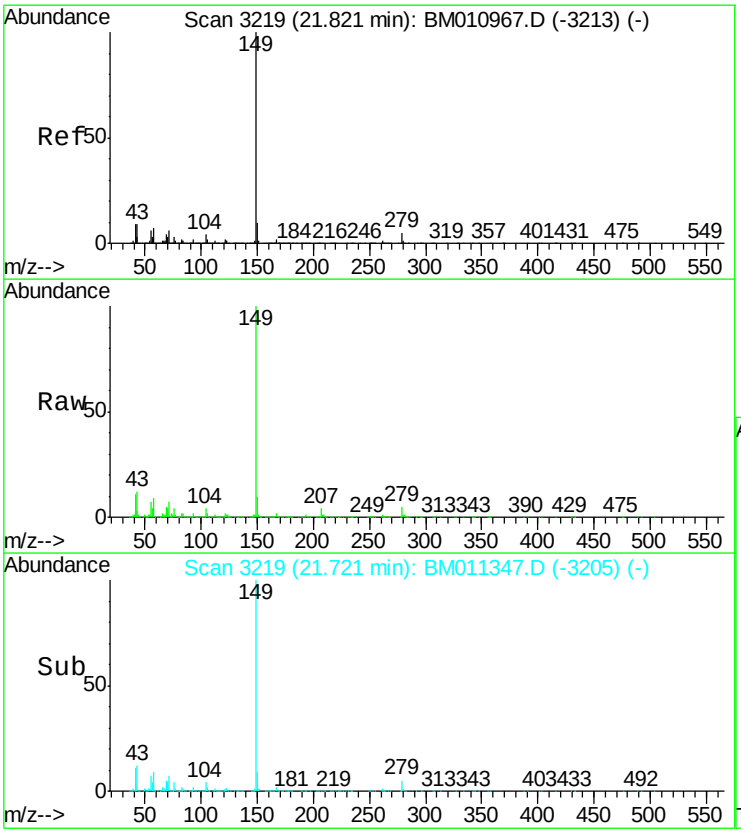
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.82 ng
RT: 20.87 min Scan# 3075
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:149 Resp: 1325230

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	4.7	3.4	5.0

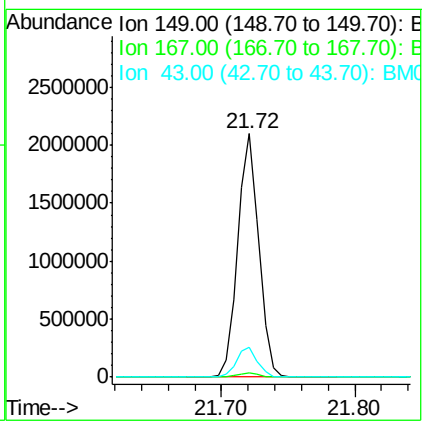


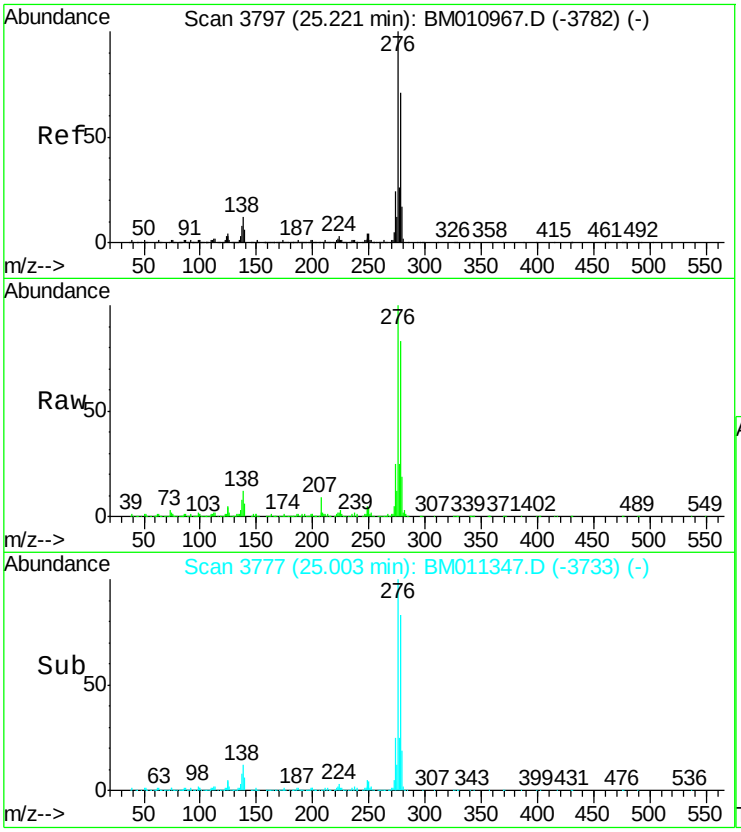


#84
Di-n-octyl phthalate
Concen: 40.20 ng
RT: 21.72 min Scan# 3219
Delta R.T. -0.02 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:149 Resp: 2286347

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	12.1	7.3	10.9#



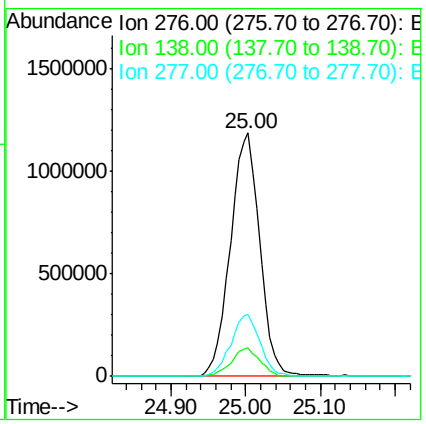


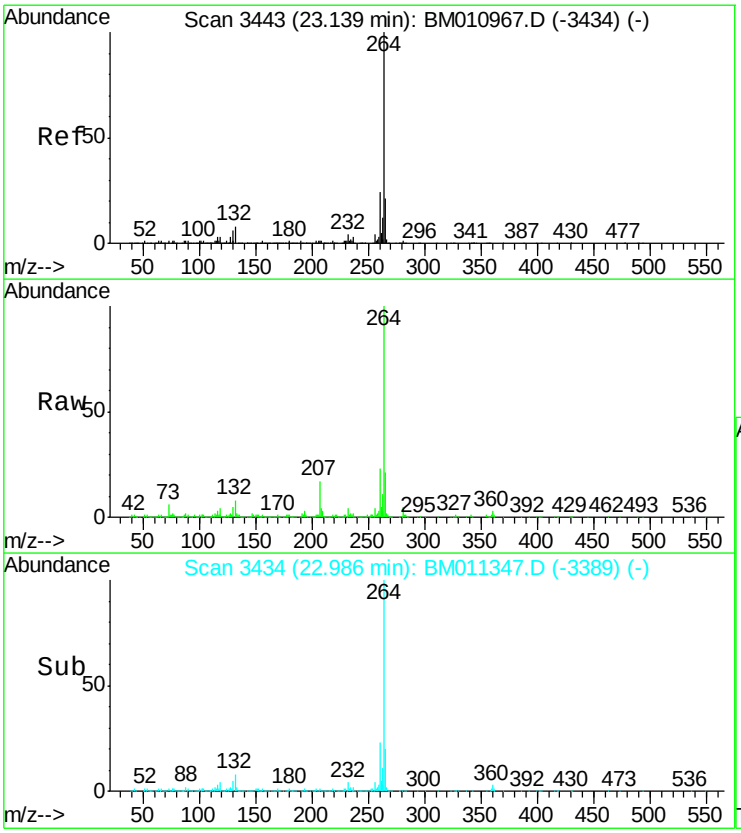
#85
Indeno(1,2,3-cd)pyrene
Concen: 50.72 ng
RT: 25.00 min Scan# 3777
Delta R.T. -0.04 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:276 Resp: 3245622

Ion	Ratio	Lower	Upper
276	100		
138	11.5	12.0	18.0#
277	25.2	20.0	30.0

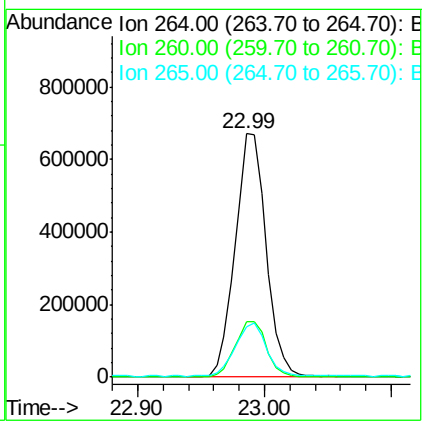


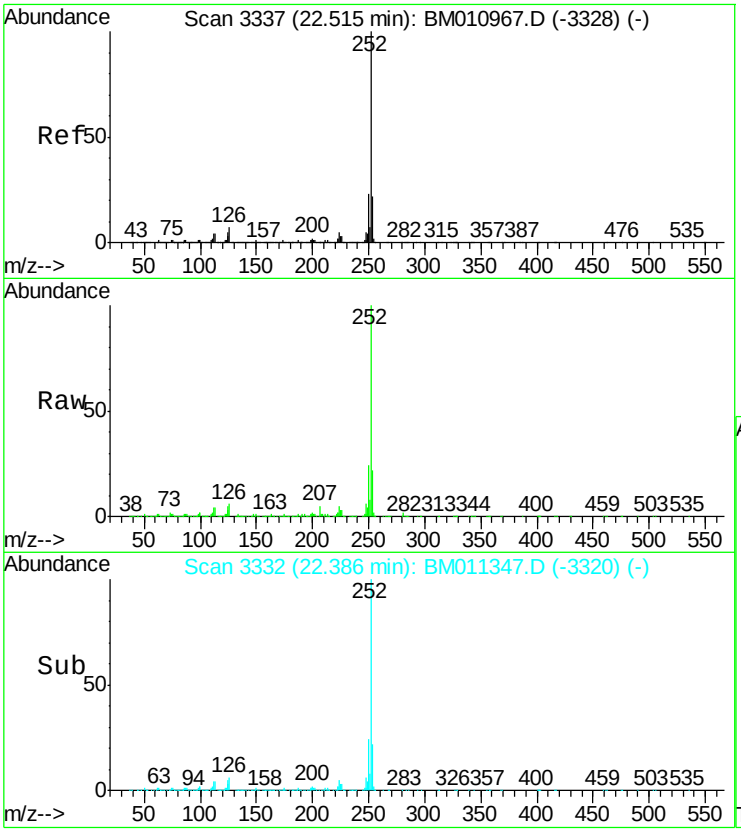


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 3434
Delta R.T. -0.04 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:264 Resp: 1138999

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.6	27.8
265	20.6	17.3	25.9



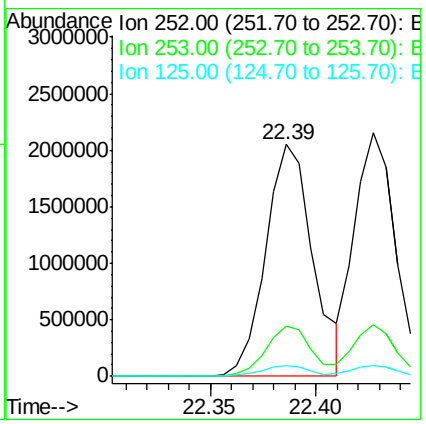


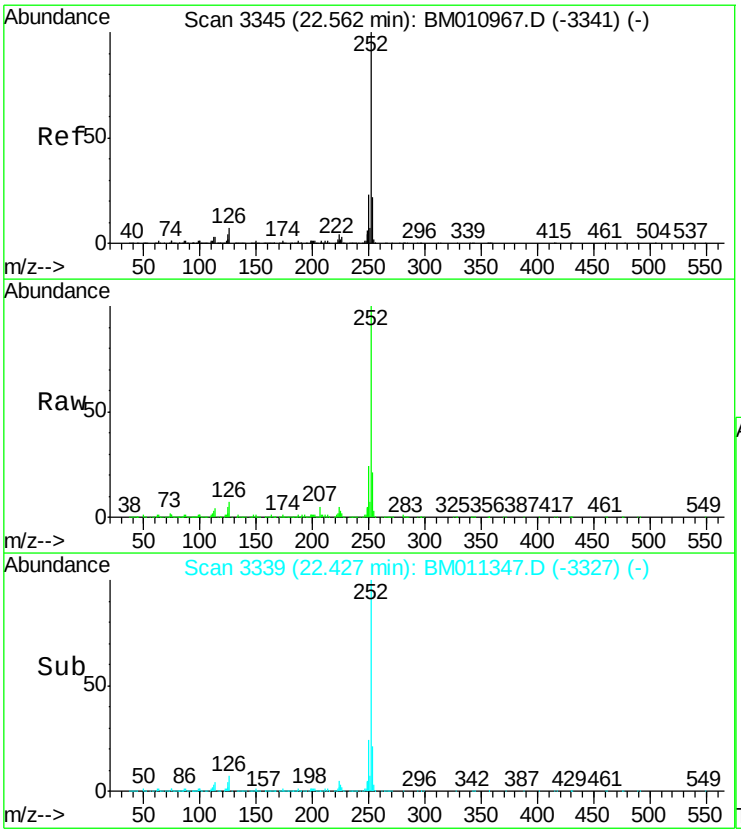
#87
Benzo(b)fluoranthene
Concen: 43.64 ng
RT: 22.39 min Scan# 3332
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:252 Resp: 3189964

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	4.8	9.9	14.9#

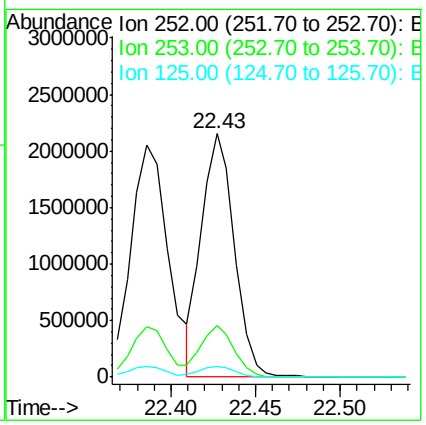


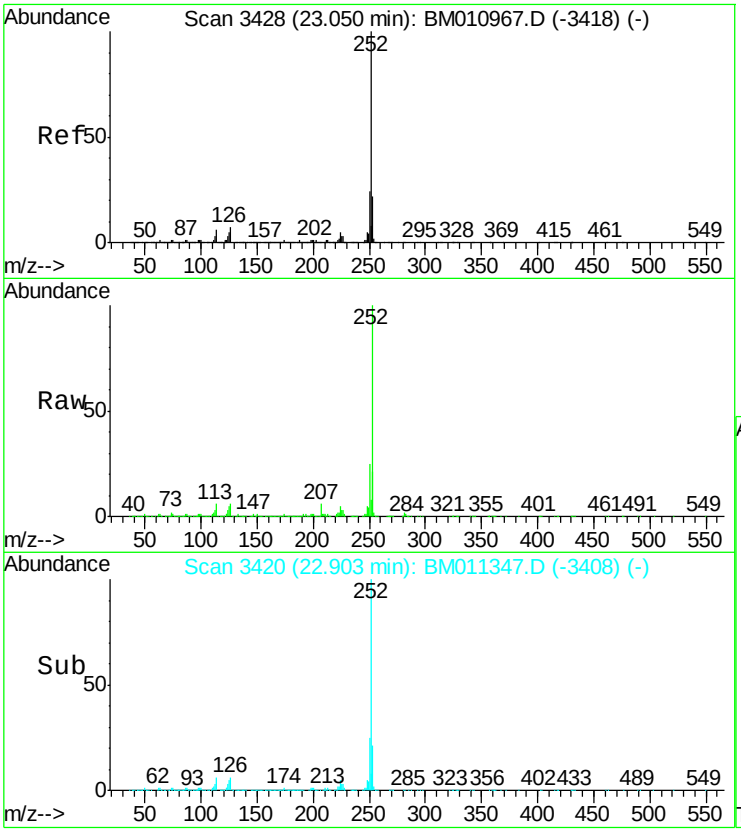


#88
Benzo(k)fluoranthene
Concen: 41.45 ng
RT: 22.43 min Scan# 3339
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:252 Resp: 2904321

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	4.6	8.1	12.1#



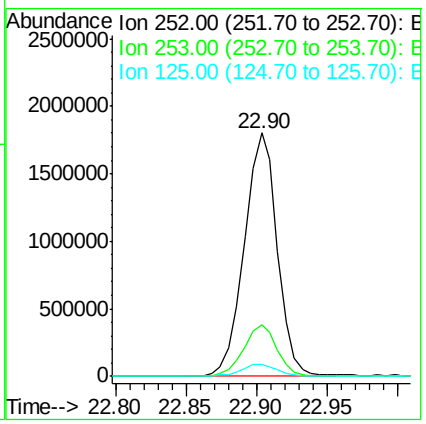


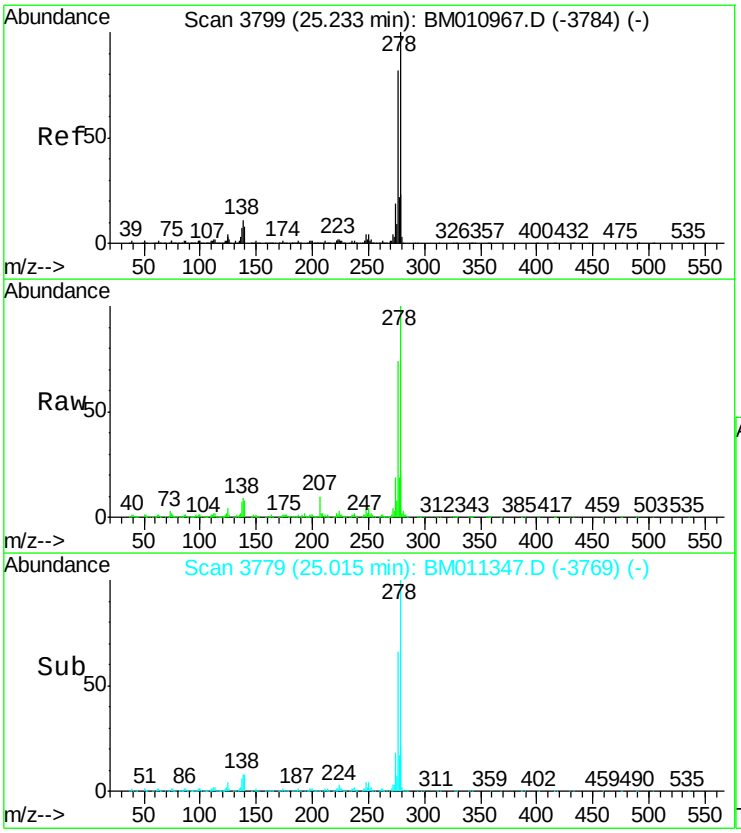
#89
Benzo(a)pyrene
Concen: 44.62 ng
RT: 22.90 min Scan# 3420
Delta R.T. -0.03 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:252 Resp: 2951784

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	4.7	7.4	11.2#

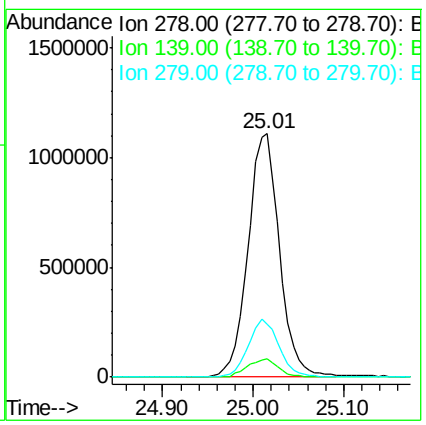


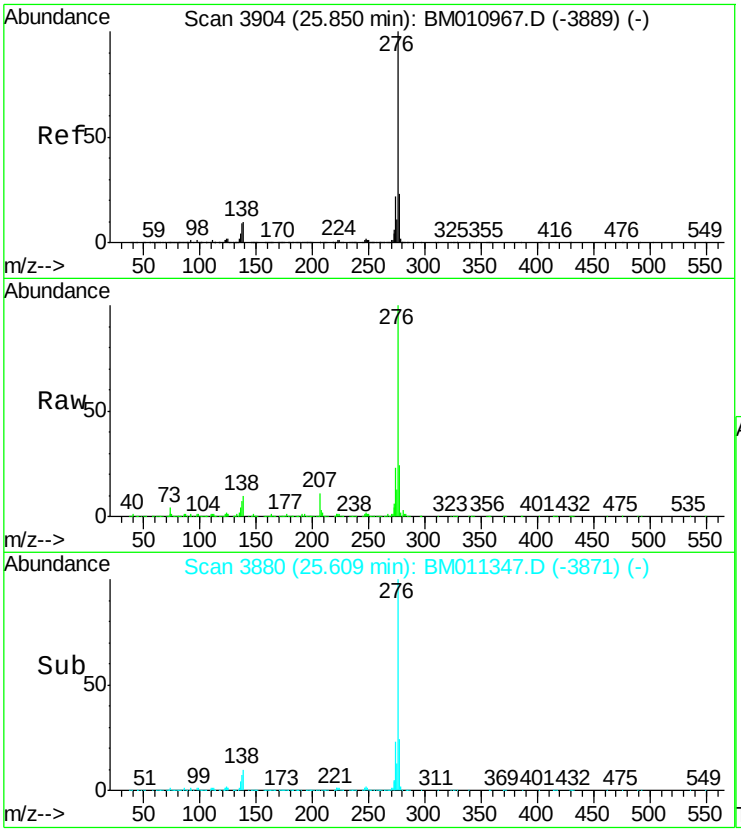


#90
Dibenzo(a,h)anthracene
Concen: 43.52 ng
RT: 25.01 min Scan# 3779
Delta R.T. -0.04 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Tgt Ion:278 Resp: 2668796

Ion	Ratio	Lower	Upper
278	100		
139	7.6	13.4	20.0#
279	21.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.79 ng
RT: 25.61 min Scan# 3880
Delta R.T. -0.05 min
Lab File: BM011347.D
Acq: 25 Aug 2017 17:14

Instrument :
BNA_M
ClientSampleId :
PB101809BS

Tgt Ion:276 Resp: 2697015

Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.5	27.7
138	10.3	19.0	28.6#