Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072617\
Data File : BM010990.D
Acq On : 27 Jul 2017 02:48
Operator : SJ/JU
Sample : PB100967BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB100967BS

Quant Time: Jul 27 08:51:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	204346	20.00	ng		0.00
21) Naphthalene-d8	10.15	136	912617	20.00	ng		0.00
38) Acenaphthene-d10	14.05	164	686704	20.00	ng		0.00
63) Phenanthrene-d10	16.80	188	1825890	20.00	ng		0.00
75) Chrysene-d12	21.03	240	1634893	20.00	ng		0.00
86) Perylene-d12	23.14	264	1154361	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.03	112	1722390	142.48	ng		0.00
7) Phenol-d6	6.60	99	2368277	137.89	ng		0.00
23) Nitrobenzene-d5	8.54	82	2007137	82.54	ng		0.00
41) 2,4,6-Tribromophenol	15.56	330	1583816	143.90	ng		0.00
44) 2-Fluorobiphenyl	12.66	172	4775373	87.21	ng		0.00
78) Terphenyl-d14	19.47	244	7772865	94.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.04	88	154095	28.391	ng	#	100
3) Pyridine	3.41	79	469323	31.657	ng		89
4) n-Nitrosodimethylamine	3.33	42	318421	42.147	ng	#	65
6) Aniline	6.74	93	807394	37.299	ng	#	89
8) 2-Chlorophenol	6.97	128	518782	42.271	ng		87
9) Benzaldehyde	6.55	77	213840	19.243	ng		84
10) Phenol	6.62	94	798446	42.800	ng		97
11) bis(2-Chloroethyl)ether	6.85	93	561339	38.618	ng		94
12) 1,3-Dichlorobenzene	7.28	146	567037	37.911	ng	#	83
13) 1,4-Dichlorobenzene	7.43	146	580642	37.873	ng	#	91
14) 1,2-Dichlorobenzene	7.73	146	556996	37.998	ng	#	88
15) Benzyl Alcohol	7.64	79	781077	47.406	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	7.93	45	543277	41.535	ng		79
17) 2-Methylphenol	7.85	107	536487	44.997	ng	#	76
18) Hexachloroethane	8.45	117	270532	40.462	ng	#	85
19) n-Nitroso-di-n-propylamine	8.20	70	631684	43.280	ng	#	92
20) 3+4-Methylphenols	8.17	107	738015	44.530	ng	#	84
22) Acetophenone	8.21	105	1018600	37.234	ng	#	92
24) Nitrobenzene	8.58	77	979009	38.854	ng	#	87
25) Isophorone	9.10	82	1594299	39.324	ng	#	86
26) 2-Nitrophenol	9.28	139	316347	39.458	ng	#	22
27) 2,4-Dimethylphenol	9.36	122	587660	41.637	ng	#	70
28) bis(2-Chloroethoxy)methane	9.59	93	914421	40.439	ng	#	98
29) 2,4-Dichlorophenol	9.81	162	695761	43.870	ng		93
30) 1,2,4-Trichlorobenzene	10.02	180	773312	39.435	ng		97
31) Naphthalene	10.20	128	1833751	39.942	ng		99
32) Benzoic acid	9.52	122	408964	36.050	ng	#	60
33) 4-Chloroaniline	10.32	127	369858	20.194	ng	#	72
34) Hexachlorobutadiene	10.49	225	609750	39.479	ng		98
35) Caprolactam	11.12	113	113174	25.163	ng		90
36) 4-Chloro-3-methylphenol	11.46	107	861058	42.047	ng	#	75
37) 2-Methylnaphthalene	11.83	142	1538107	45.605	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.21	216	1114026	37.760	ng	#	100
40) Hexachlorocyclopentadiene	12.19	237	1779315	103.502	ng		99

Quantitation Report (Not Reviewed)

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Operator : SJ/JU
Sample : PB100967BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB100967BS

Quant Time: Jul 27 08:51:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.46	196	718845	40.255	ng		94
43) 2,4,5-Trichlorophenol	12.53	196	773207	42.041	ng	#	89
45) 1,1'-Biphenyl	12.87	154	2240077	37.726	ng		98
46) 2-Chloronaphthalene	12.91	162	1742073	39.820	ng	#	91
47) 2-Nitroaniline	13.13	65	680307	43.955	ng	#	67
48) Acenaphthylene	13.77	152	2732011	41.844	ng		99
49) Dimethylphthalate	13.53	163	2414120	41.095	ng	#	99
50) 2,6-Dinitrotoluene	13.65	165	498073	41.928	ng	#	63
51) Acenaphthene	14.12	154	1663198	41.141	ng		99
52) 3-Nitroaniline	13.97	138	322031	31.239	ng	#	31
53) 2,4-Dinitrophenol	14.18	184	713933	84.564	ng	#	87
54) Dibenzofuran	14.46	168	2965584	45.273	ng	#	90
55) 4-Nitrophenol	14.30	139	754012	83.253	ng		93
56) 2,4-Dinitrotoluene	14.44	165	738351	44.274	ng		94
57) Fluorene	15.11	166	2456983	43.081	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.69	232	839430	48.693	ng	#	100
59) Diethylphthalate	14.91	149	2576396	42.944	ng		99
60) 4-Chlorophenyl-phenylether	15.12	204	1524006	44.259	ng		98
61) 4-Nitroaniline	15.15	138	475610	43.437	ng	#	1
62) Azobenzene	15.41	77	3130652	48.758	ng		88
64) 4,6-Dinitro-2-methylphenol	15.20	198	485665	39.290	ng		92
65) n-Nitrosodiphenylamine	15.33	169	2144669	41.043	ng		99
66) 4-Bromophenyl-phenylether	16.01	248	1016611	43.310	ng	#	89
67) Hexachlorobenzene	16.12	284	1049624	39.572	ng	#	89
68) Atrazine	16.30	200	912038	43.554	ng		96
69) Pentachlorophenol	16.46	266	1350827	80.218	ng		99
70) Phenanthrene	16.85	178	4163841	43.551	ng		100
71) Anthracene	16.94	178	4199358	44.041	ng		99
72) Carbazole	17.22	167	3408258	40.873	ng		99
73) Di-n-butylphthalate	17.80	149	4305096	42.395	ng	#	96
74) Fluoranthene	18.88	202	4962498	41.884	ng		98
76) Benzidine	19.08	184	2427184	62.059	ng		100
77) Pyrene	19.24	202	4771312	49.116	ng		99
79) Butylbenzylphthalate	20.18	149	1652023	47.824	ng	#	69
80) Benzo(a)anthracene	21.01	228	4077779	43.682	ng		99
81) 3,3'-Dichlorobenzidine	20.96	252	1067408	29.147	ng	#	97
82) Chrysene	21.06	228	3780521	42.189	ng		99
83) Bis(2-ethylhexyl)phthalate	20.97	149	2309342	45.443	ng	#	98
84) Di-n-octyl phthalate	21.82	149	3302385	40.039	ng		99
85) Indeno(1,2,3-cd)pyrene	25.21	276	3161475	34.066	ng	#	97
87) Benzo(b)fluoranthene	22.52	252	3391215	45.772	ng	#	92
88) Benzo(k)fluoranthene	22.56	252	3037289	42.772	ng	#	95
89) Benzo(a)pyrene	23.05	252	2961326	44.172	ng	#	96
90) Dibenzo(a,h)anthracene	25.23	278	2567244	41.308	ng	#	89
91) Benzo(g,h,i)perylene	25.84	276	2607931	42.734	ng	#	85

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

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Data File : BM010990.D
Acq On : 27 Jul 2017 02:48
Operator : SJ/JU
Sample : PB100967BS
Misc :
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Instrument :
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ClientSampleId :
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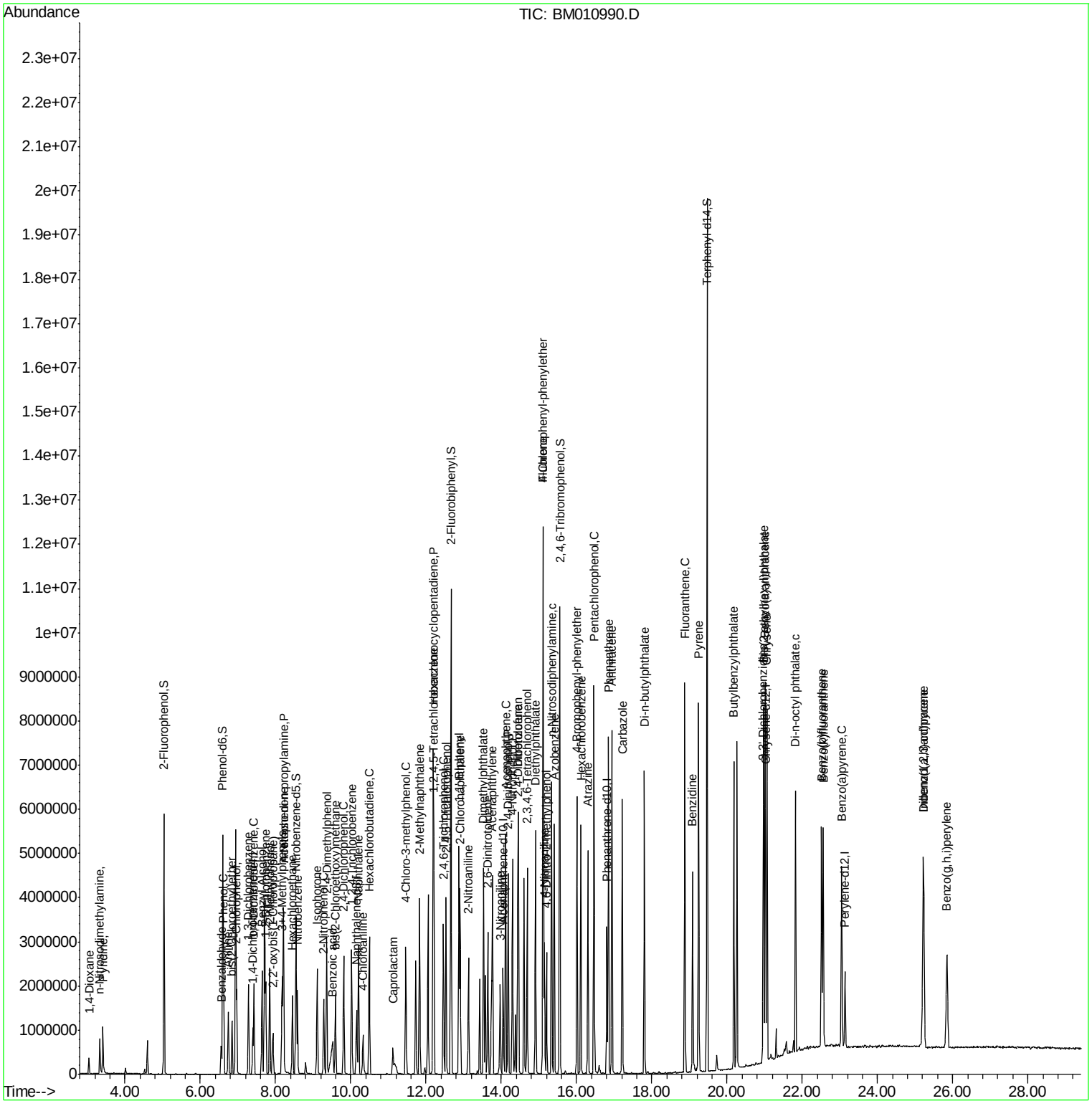
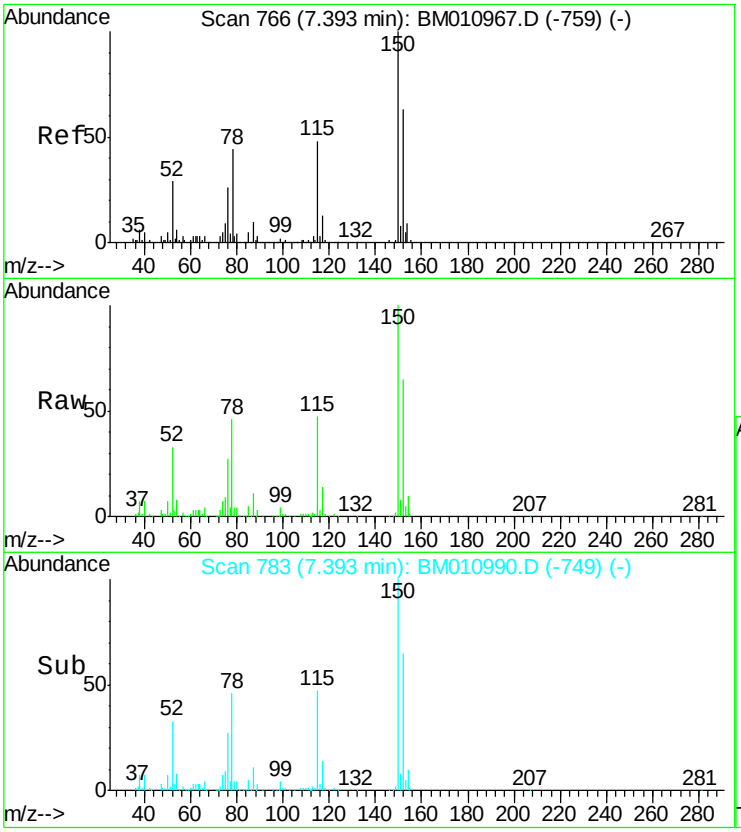
Quant Time: Jul 27 08:51:19 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM072617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 26 17:29:06 2017
Response via : Initial Calibration



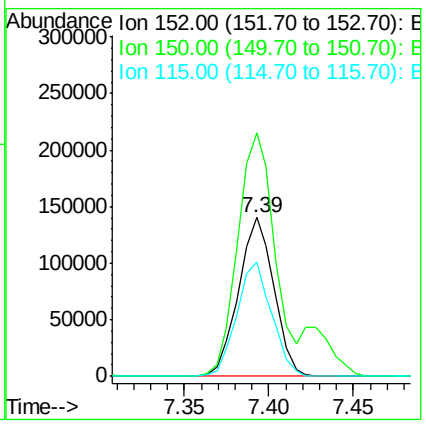


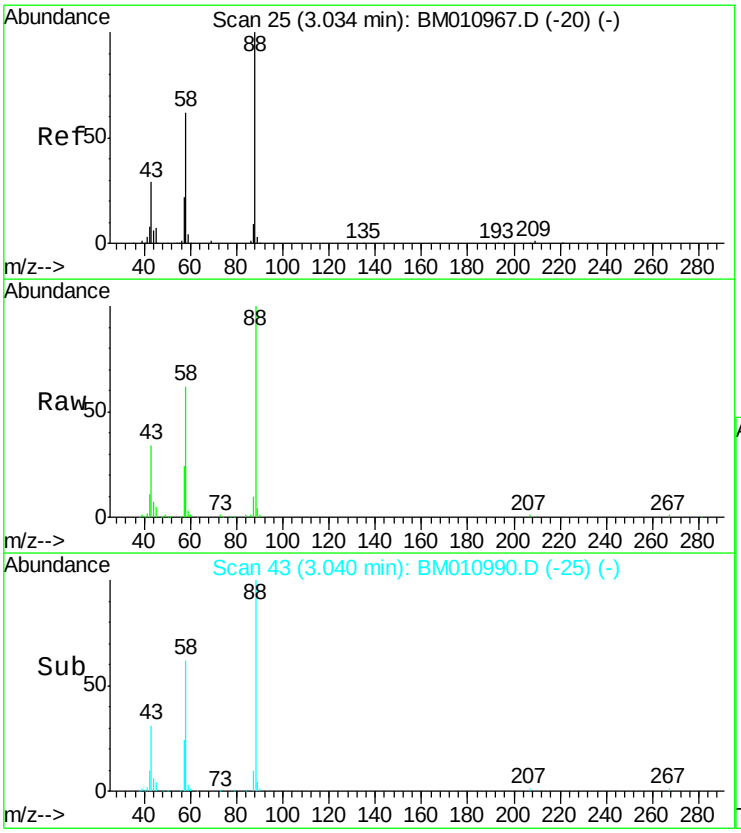
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 783
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:152 Resp: 204346

Ion	Ratio	Lower	Upper
152	100		
150	153.1	119.5	179.3
115	71.7	43.0	64.4#

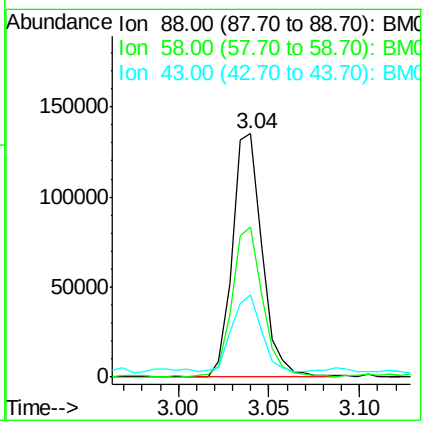


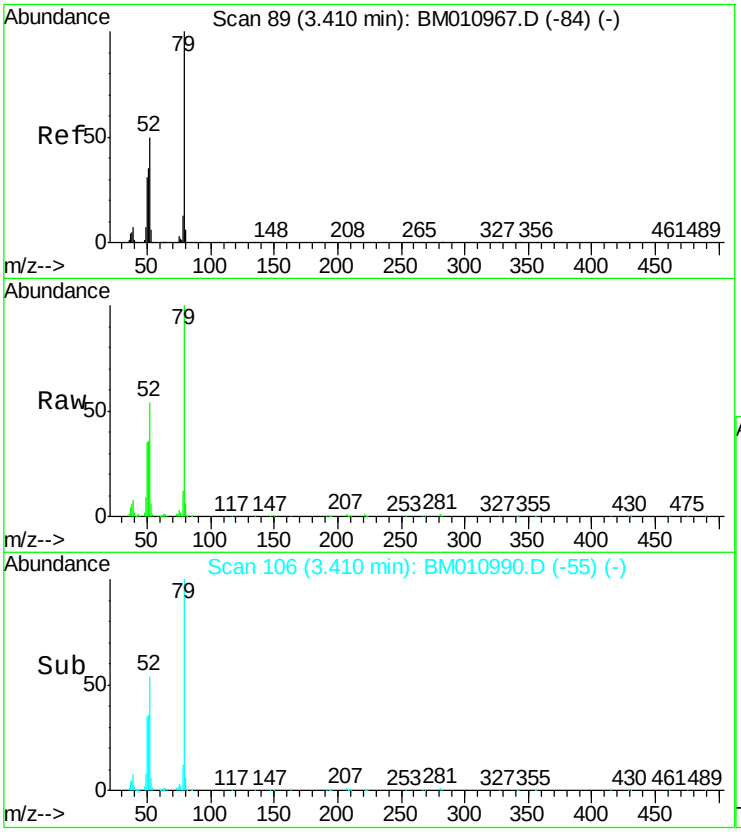


#2
1,4-Dioxane
Concen: 28.391 ng
RT: 3.04 min Scan# 43
Delta R.T. 0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion: 88 Resp: 154095

Ion	Ratio	Lower	Upper
88	100		
58	62.9	0.0	0.0#
43	31.4	0.0	0.0#



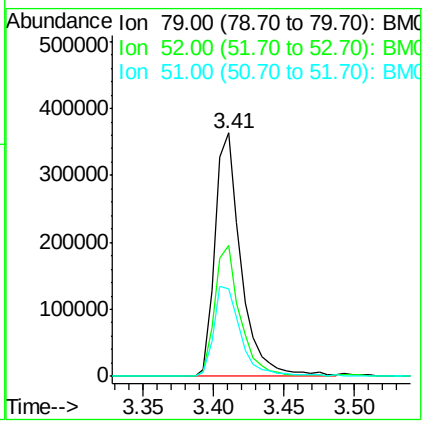


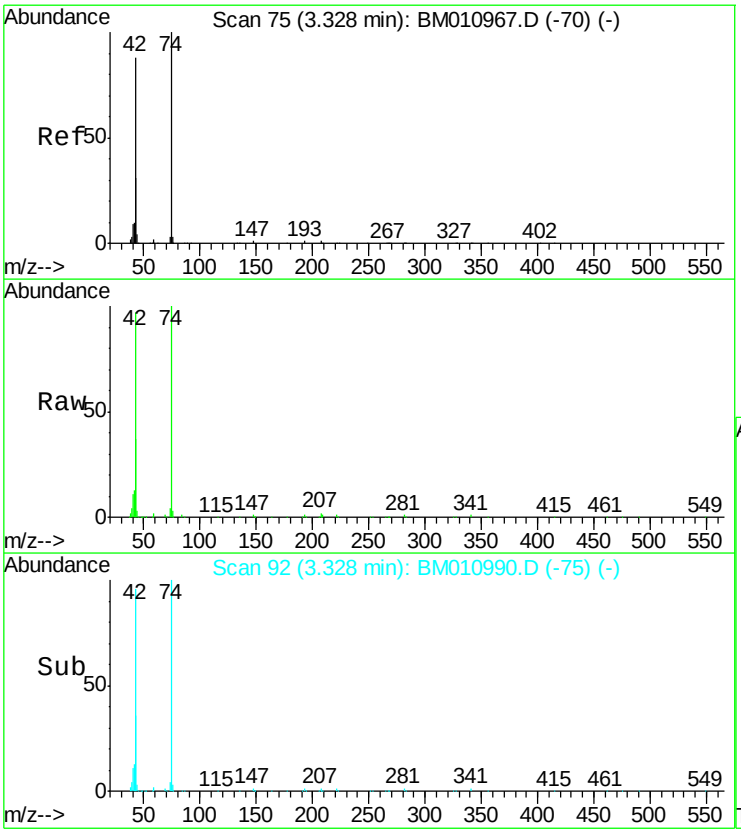
#3
Pyridine
Concen: 31.657 ng
RT: 3.41 min Scan# 106
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion: 79 Resp: 469323

Ion	Ratio	Lower	Upper
79	100		
52	53.7	51.1	76.7
51	36.2	26.1	39.1

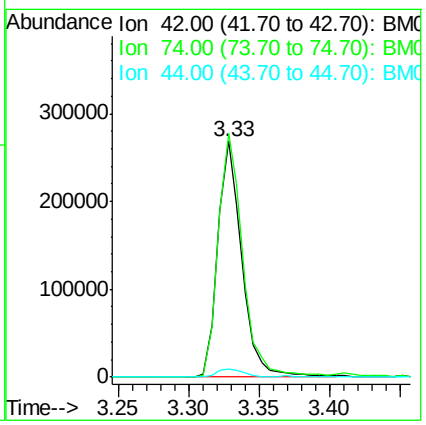


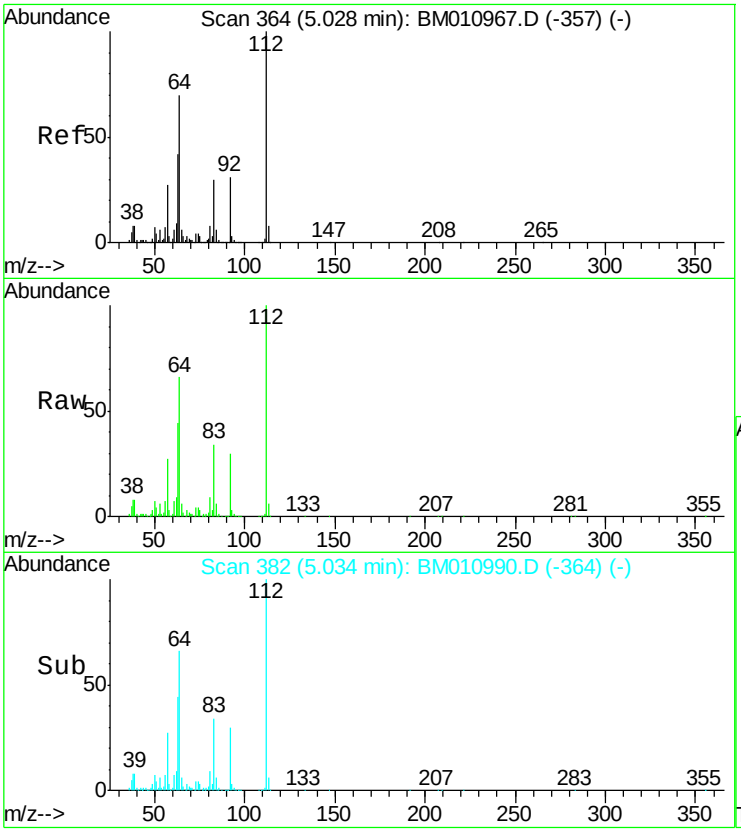


#4
n-Nitrosodimethylamine
Concen: 42.147 ng
RT: 3.33 min Scan# 92
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion: 42 Resp: 318421

Ion	Ratio	Lower	Upper
42	100		
74	103.3	119.3	178.9#
44	3.3	5.4	8.2#



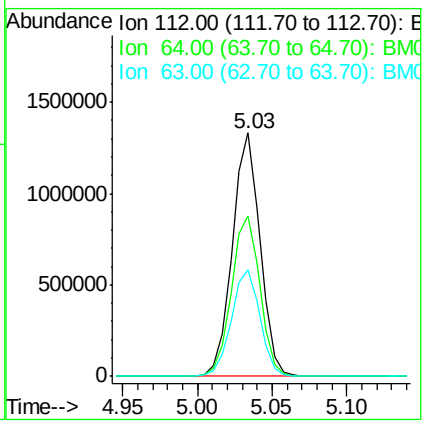


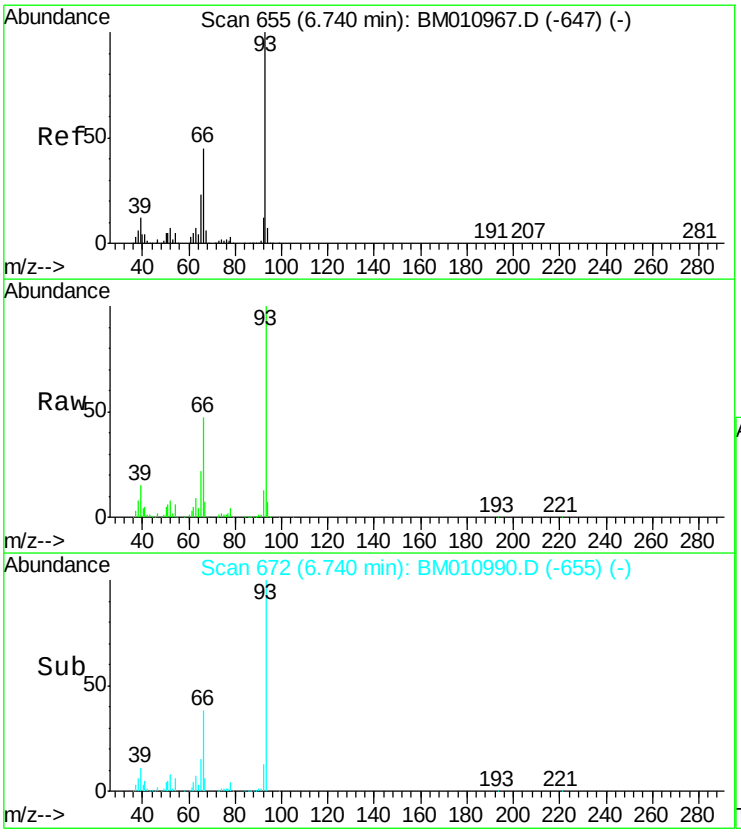
#5
2-Fluorophenol
Concen: 142.484 ng
RT: 5.03 min Scan# 382
Delta R.T. 0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:112 Resp: 1722390

Ion	Ratio	Lower	Upper
112	100		
64	65.8	38.6	57.8#
63	43.7	19.3	28.9#

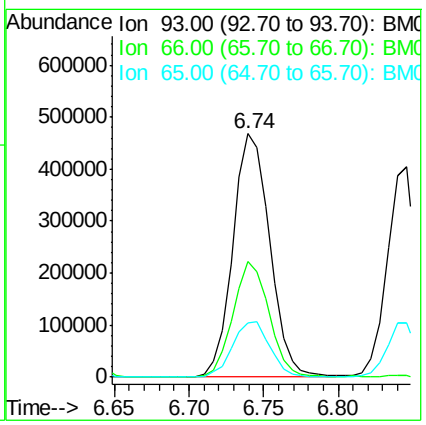


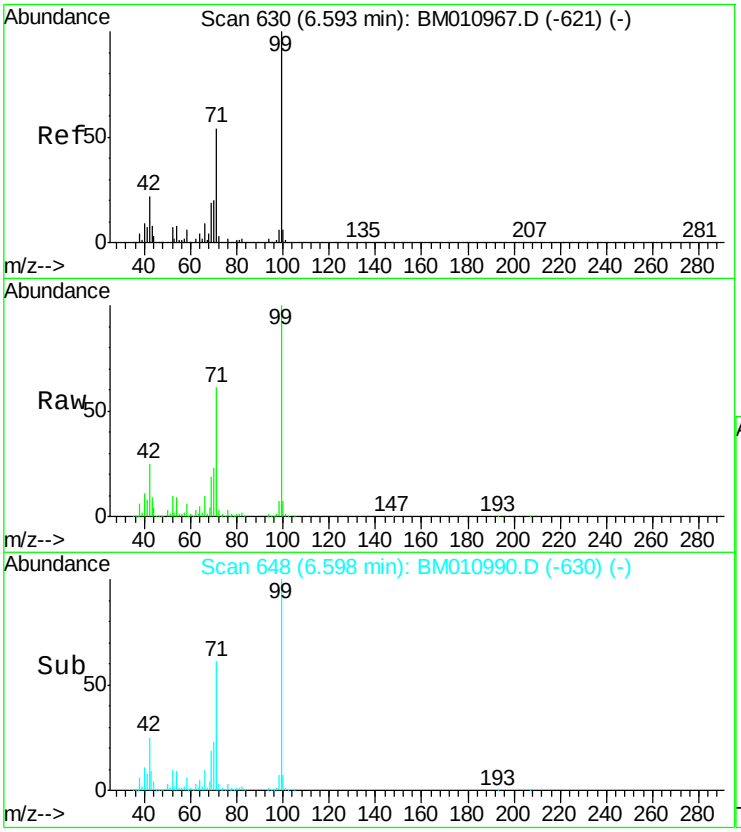


#6
Aniline
Concen: 37.299 ng
RT: 6.74 min Scan# 672
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion: 93 Resp: 807394

Ion	Ratio	Lower	Upper
93	100		
66	47.4	30.8	46.2#
65	22.0	16.0	24.0



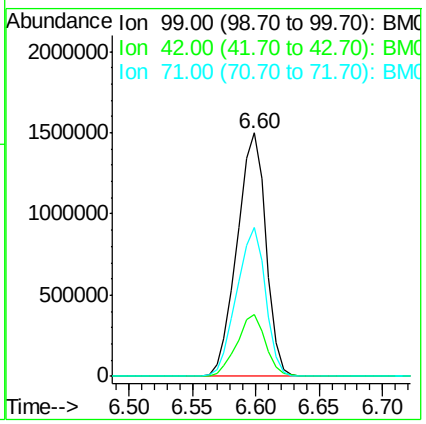


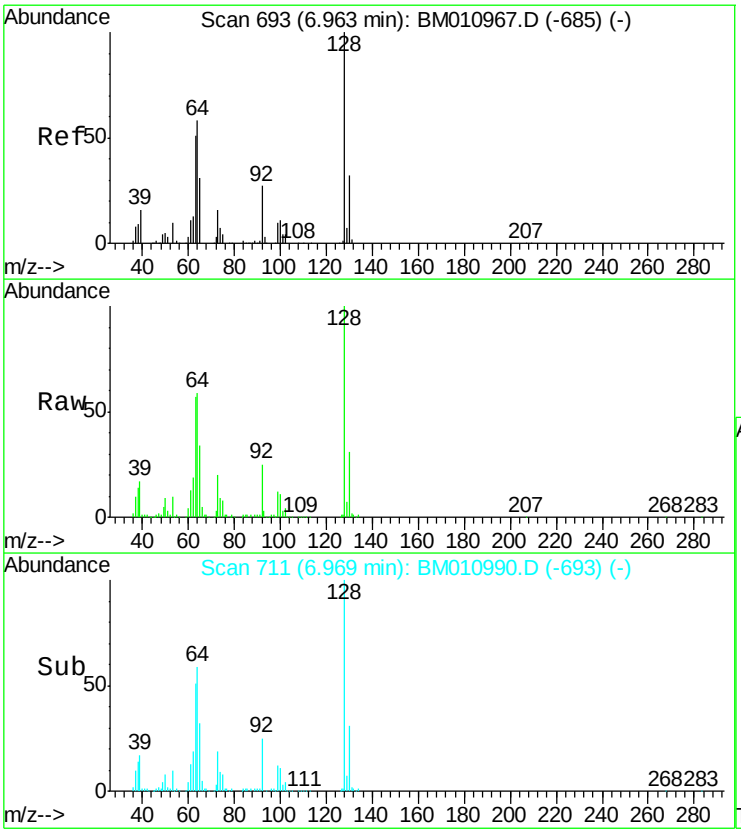
#7
Phenol-d6
Concen: 137.888 ng
RT: 6.60 min Scan# 648
Delta R.T. 0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion: 99 Resp: 2368277

Ion	Ratio	Lower	Upper
99	100		
42	25.2	11.0	16.4#
71	60.9	23.4	35.2#

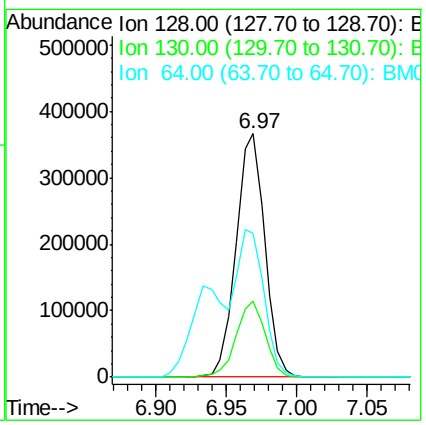


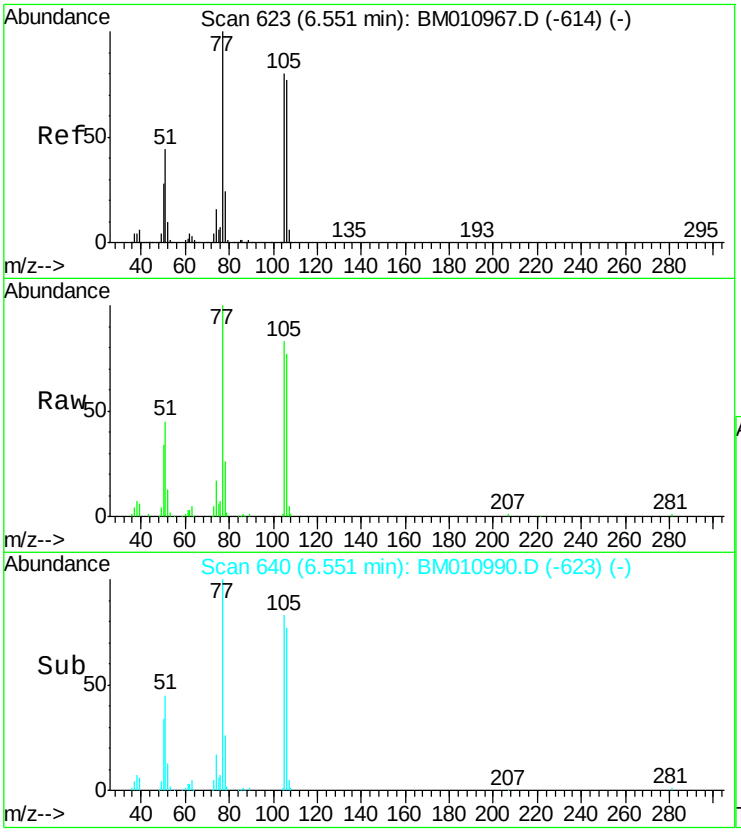


#8
2-Chlorophenol
Concen: 42.271 ng
RT: 6.97 min Scan# 711
Delta R.T. 0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:128 Resp: 518782

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.0	52.0
64	58.9	24.9	64.9



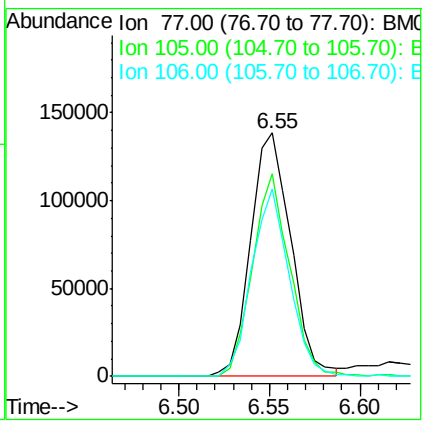


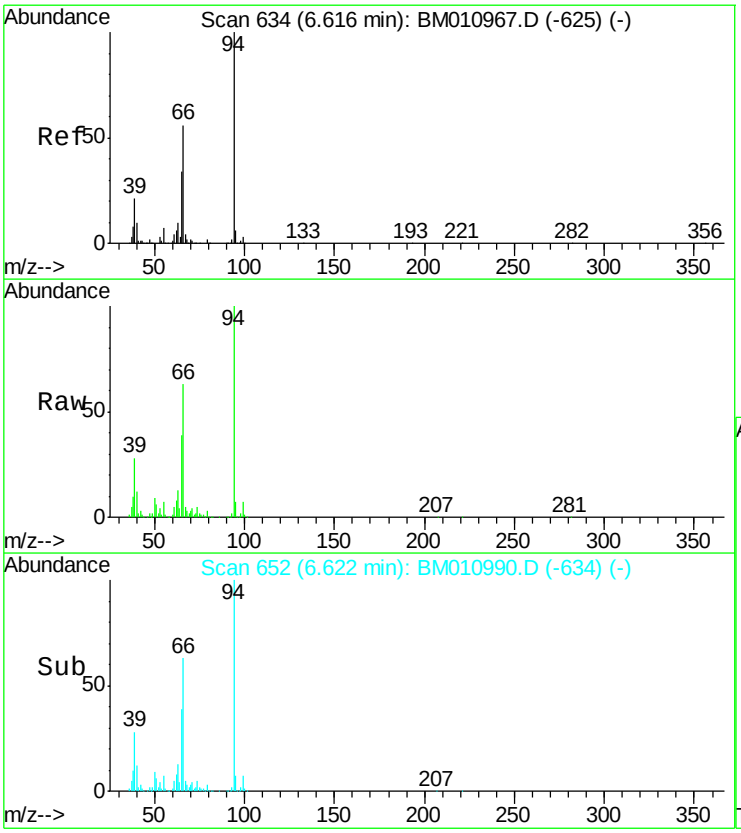
#9
Benzaldehyde
Concen: 19.243 ng
RT: 6.55 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion: 77 Resp: 213840

Ion	Ratio	Lower	Upper
77	100		
105	83.3	78.8	118.8
106	77.0	73.7	113.7

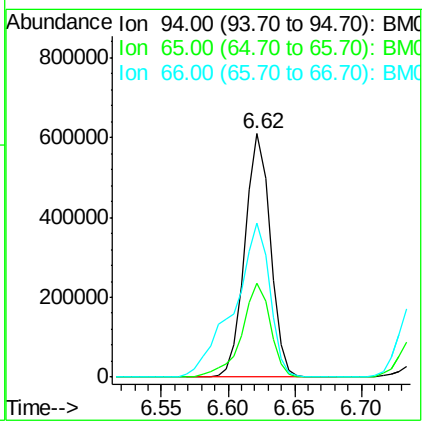


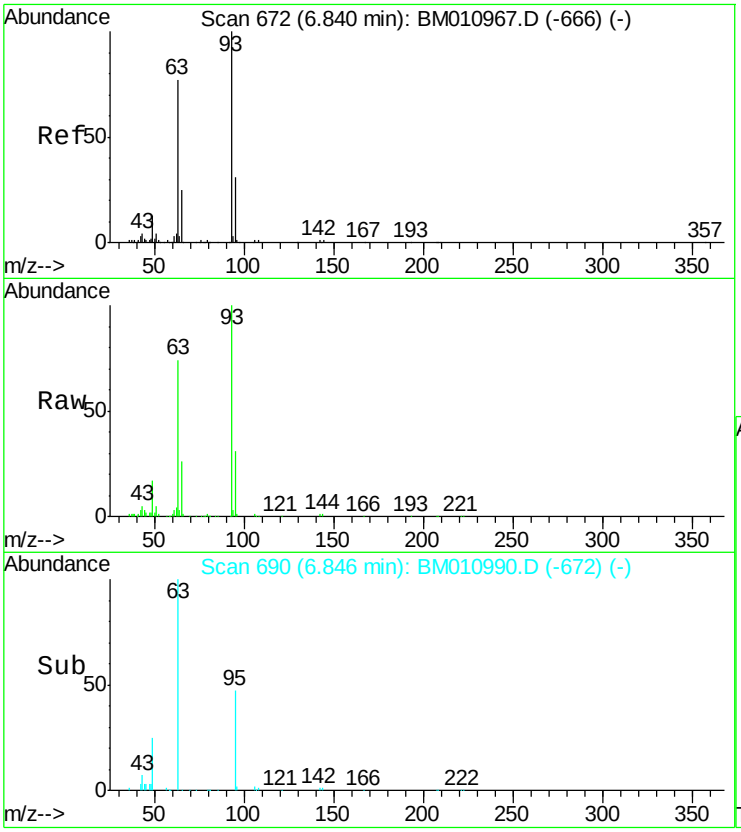


#10
Phenol
Concen: 42.800 ng
RT: 6.62 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion: 94 Resp: 798446

Ion	Ratio	Lower	Upper
94	100		
65	38.6	18.8	58.8
66	63.1	39.9	79.9



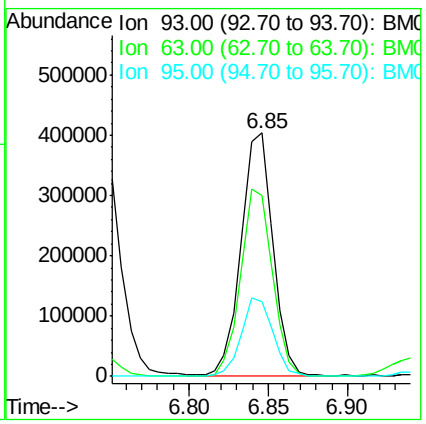


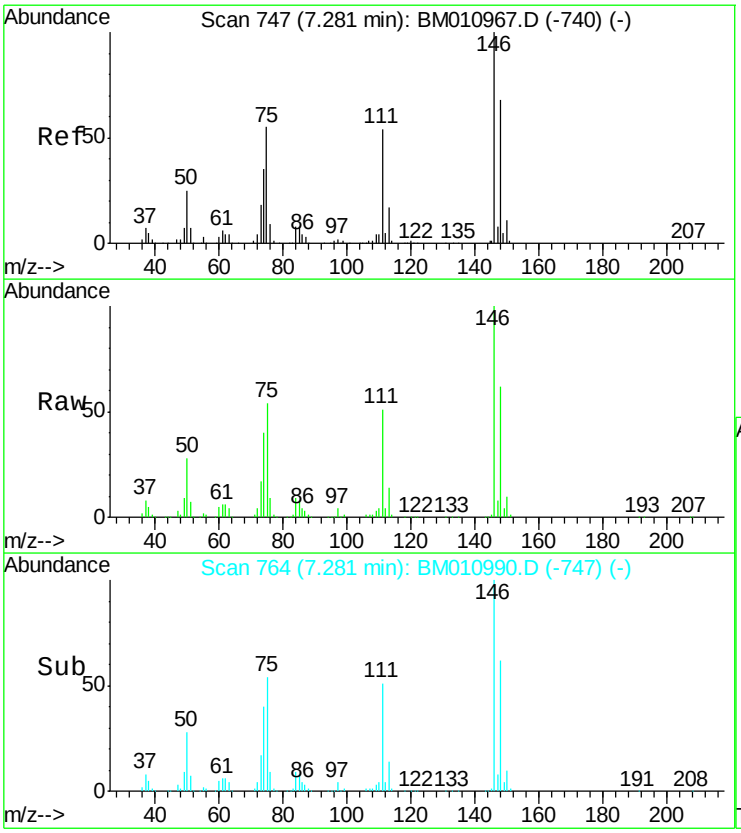
#11
bis(2-Chloroethyl)ether
Concen: 38.618 ng
RT: 6.85 min Scan# 690
Delta R.T. 0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion: 93 Resp: 561339

Ion	Ratio	Lower	Upper
93	100		
63	74.3	49.5	89.5
95	30.6	13.5	53.5

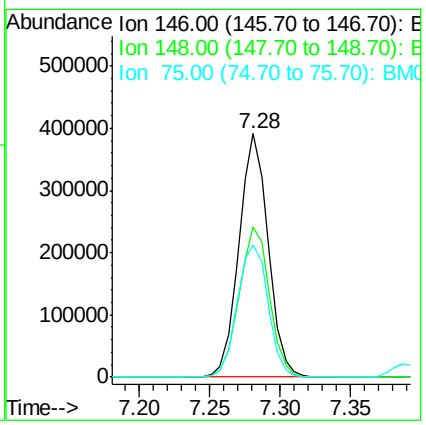


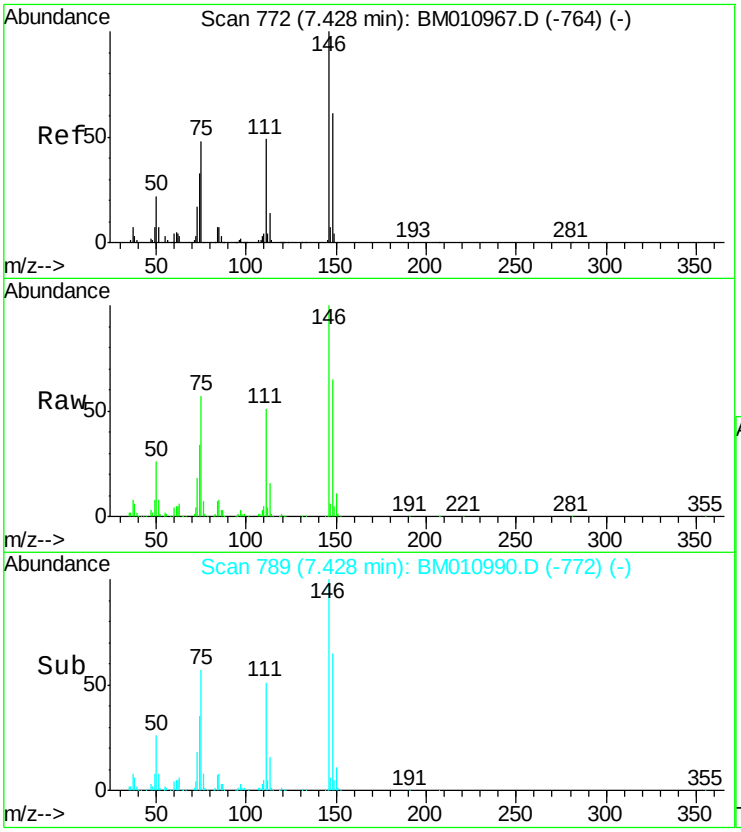


#12
1,3-Dichlorobenzene
Concen: 37.911 ng
RT: 7.28 min Scan# 764
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:146 Resp: 567037

Ion	Ratio	Lower	Upper
146	100		
148	61.8	50.9	76.3
75	54.2	21.4	32.2#



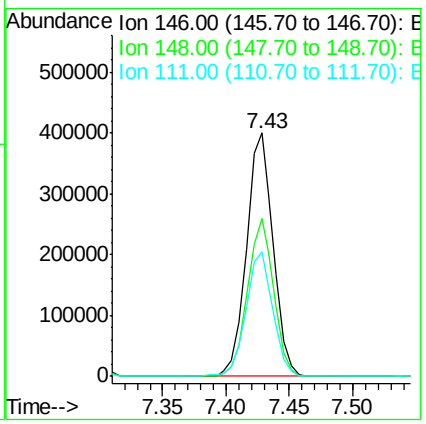


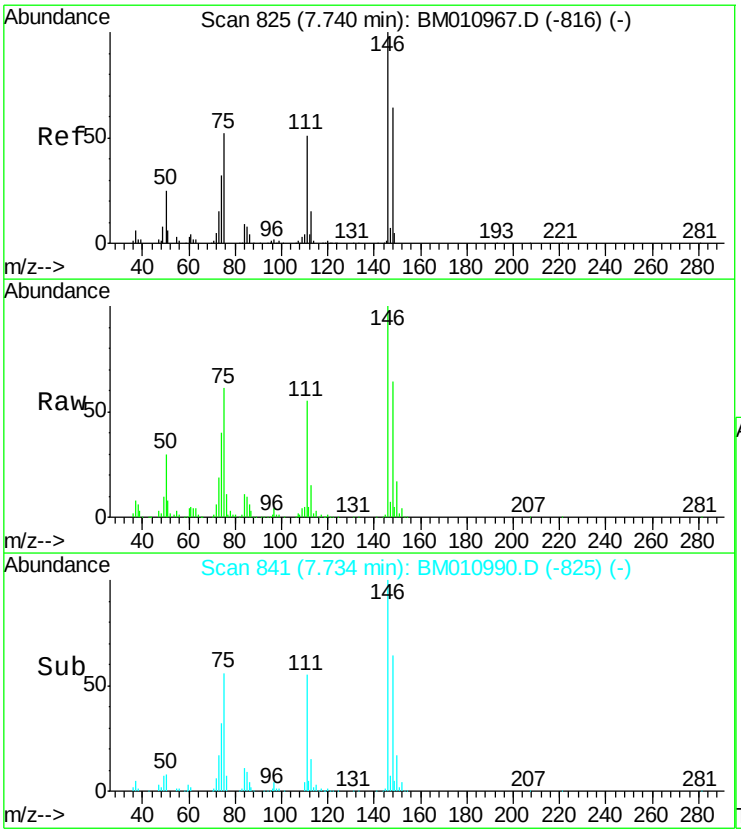
#13
1,4-Dichlorobenzene
Concen: 37.873 ng
RT: 7.43 min Scan# 789
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:146 Resp: 580642

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.9	77.9
111	51.0	29.2	43.8#

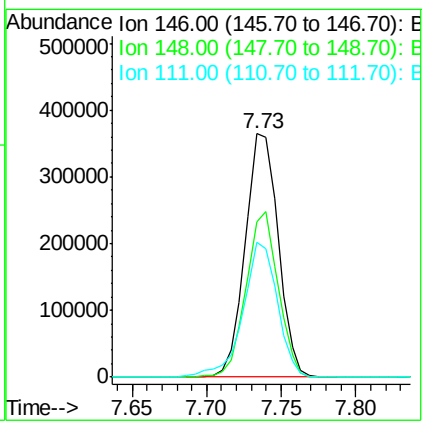


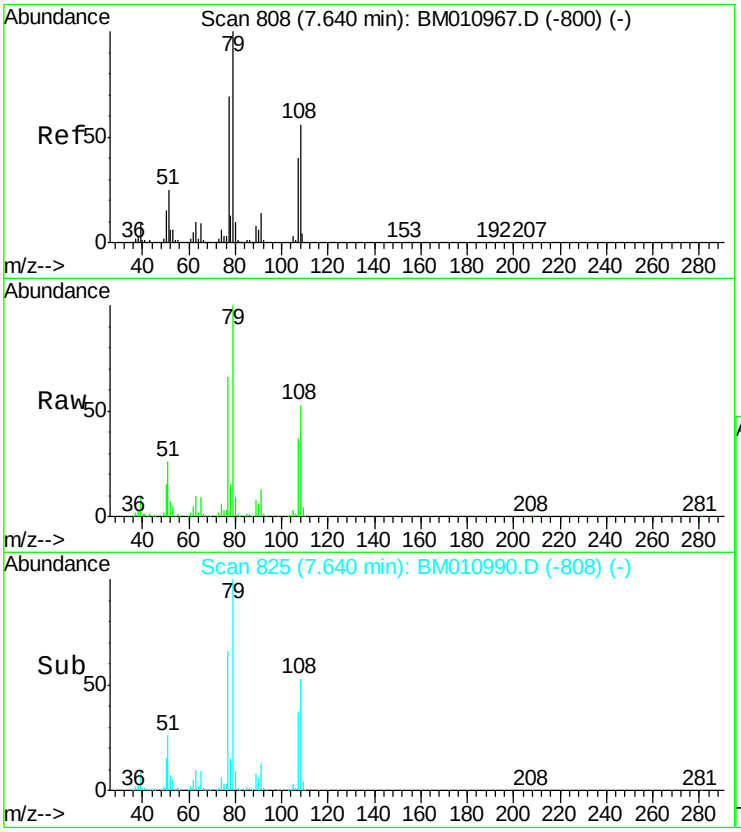


#14
1,2-Dichlorobenzene
Concen: 37.998 ng
RT: 7.73 min Scan# 841
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:146 Resp: 556996

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.3	78.5
111	55.2	30.6	45.8#



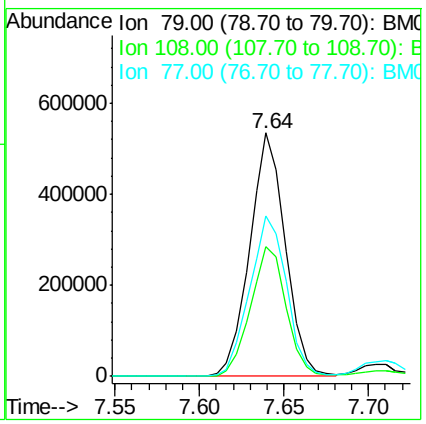


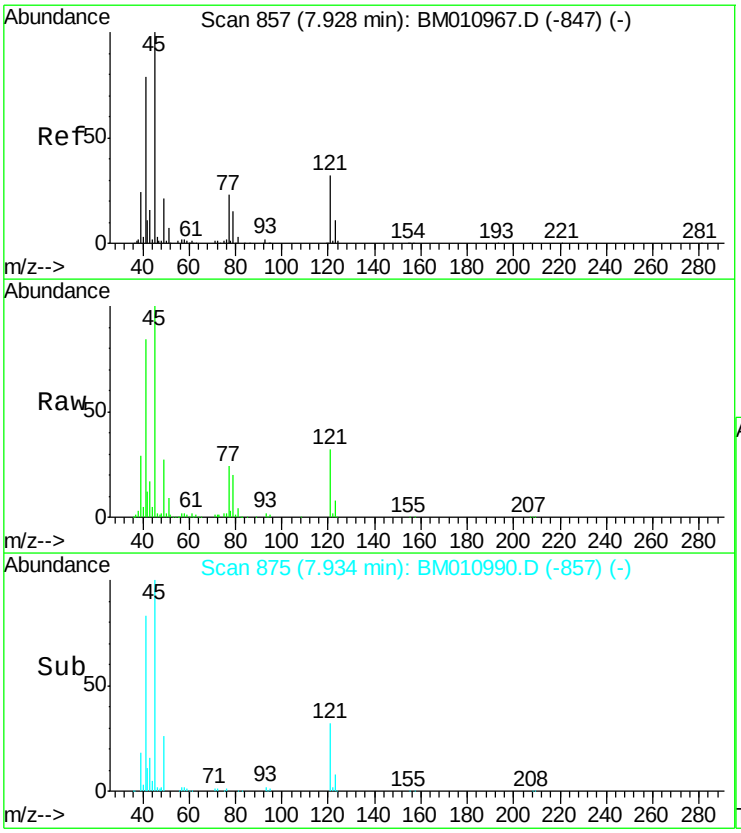
#15
Benzyl Alcohol
Concen: 47.406 ng
RT: 7.64 min Scan# 825
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion: 79 Resp: 781077

Ion	Ratio	Lower	Upper
79	100		
108	53.1	65.0	97.4#
77	66.0	53.0	79.6

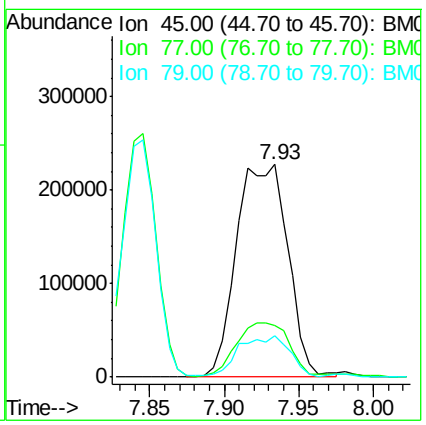


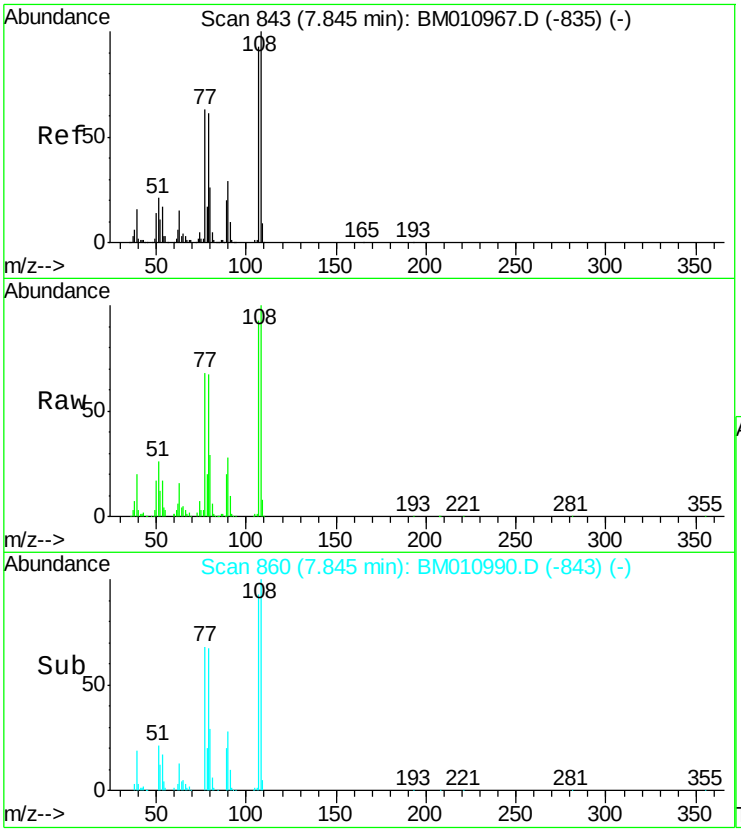


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.535 ng
RT: 7.93 min Scan# 875
Delta R.T. 0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion: 45 Resp: 543277

Ion	Ratio	Lower	Upper
45	100		
77	24.2	0.0	35.2
79	19.6	0.0	32.0



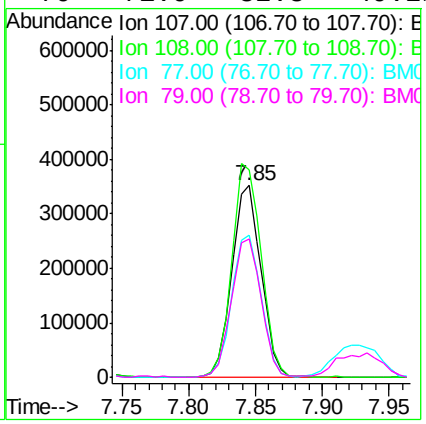


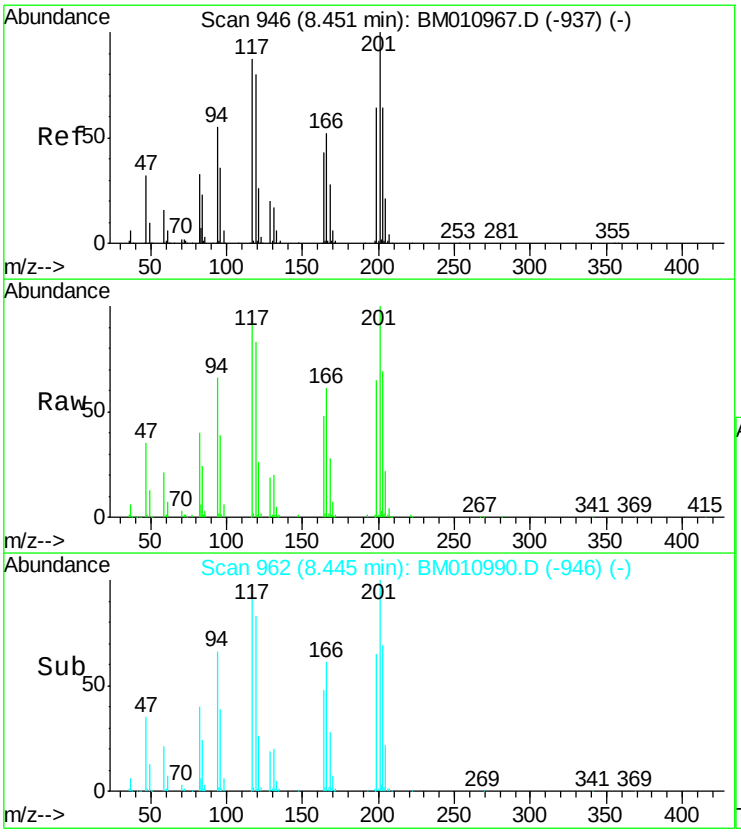
#17
2-Methylphenol
Concen: 44.997 ng
RT: 7.85 min Scan# 860
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:107 Resp: 536487

Ion	Ratio	Lower	Upper
107	100		
108	108.0	89.8	134.8
77	73.9	32.6	48.8#
79	71.9	32.8	49.2#

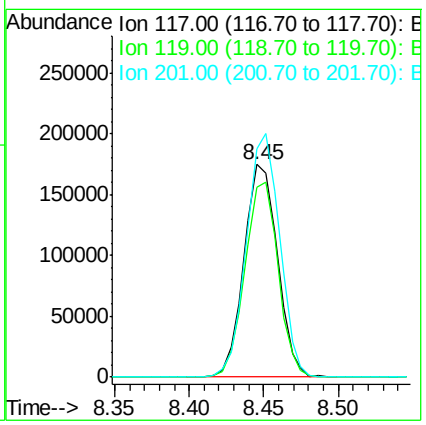


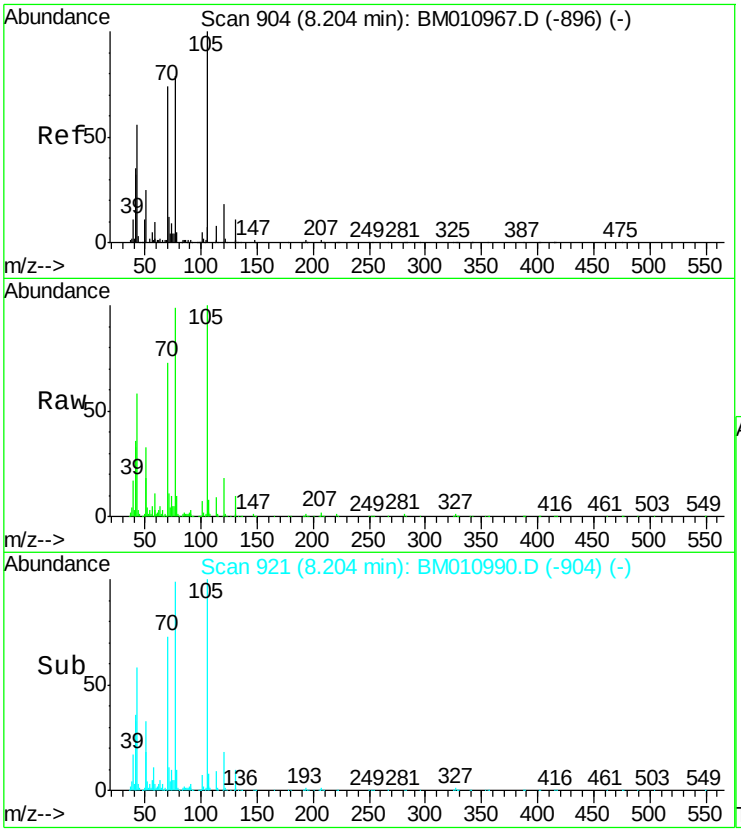


#18
Hexachloroethane
Concen: 40.462 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:117 Resp: 270532

Ion	Ratio	Lower	Upper
117	100		
119	89.5	79.2	118.8
201	107.3	69.8	104.6#



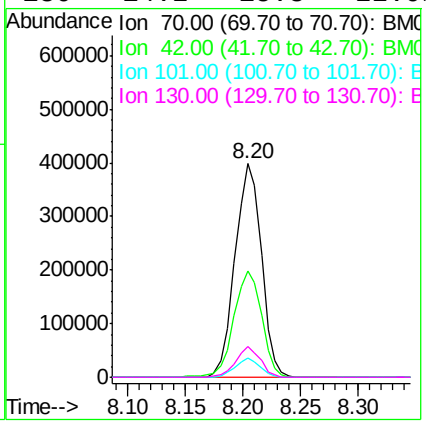


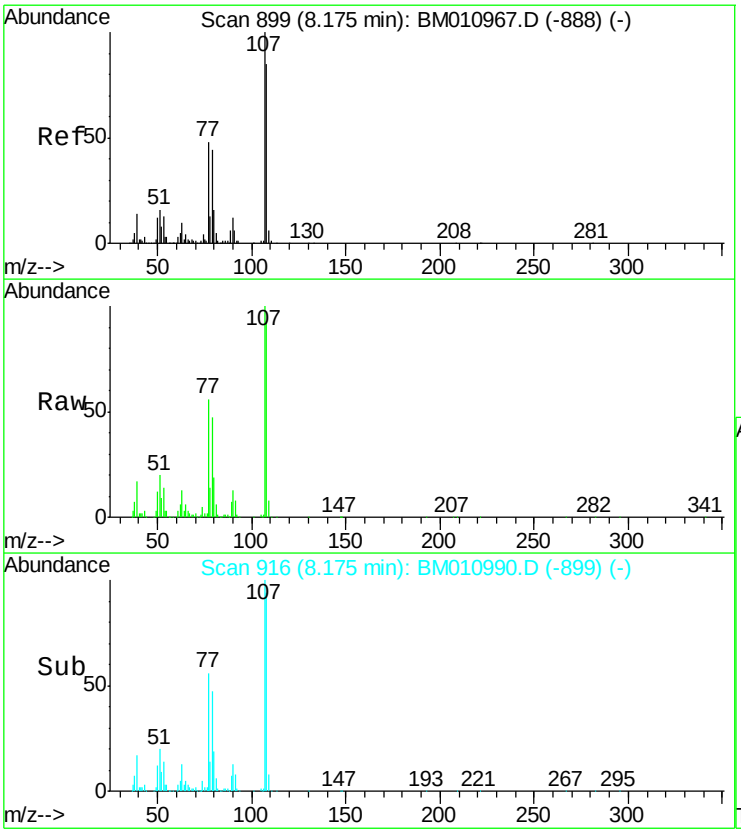
#19
n-Nitroso-di-n-propylamine
Concen: 43.280 ng
RT: 8.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion: 70 Resp: 631684

Ion	Ratio	Lower	Upper
70	100		
42	50.0	44.5	66.7
101	9.1	7.4	11.2
130	14.2	15.3	22.9#

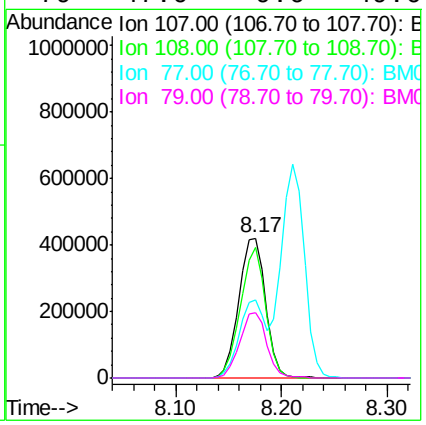


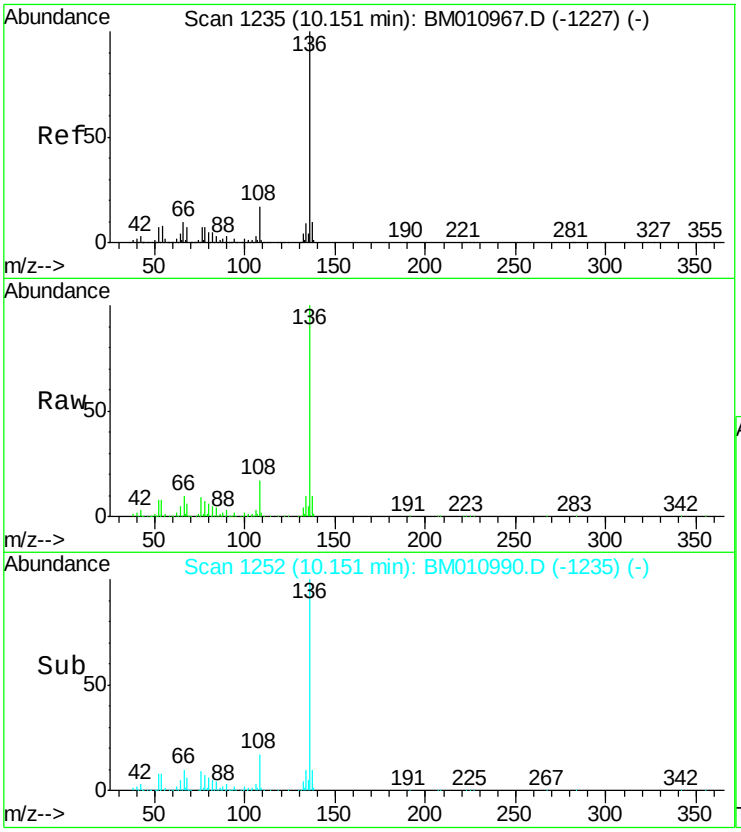


#20
3+4-Methylphenols
Concen: 44.530 ng
RT: 8.17 min Scan# 916
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:107 Resp: 738015

Ion	Ratio	Lower	Upper
107	100		
108	93.5	73.2	113.2
77	55.6	10.7	50.7#
79	47.0	9.6	49.6



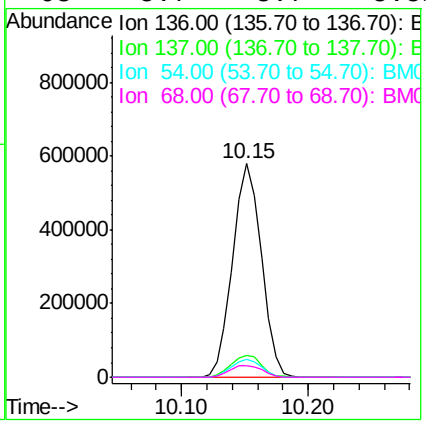


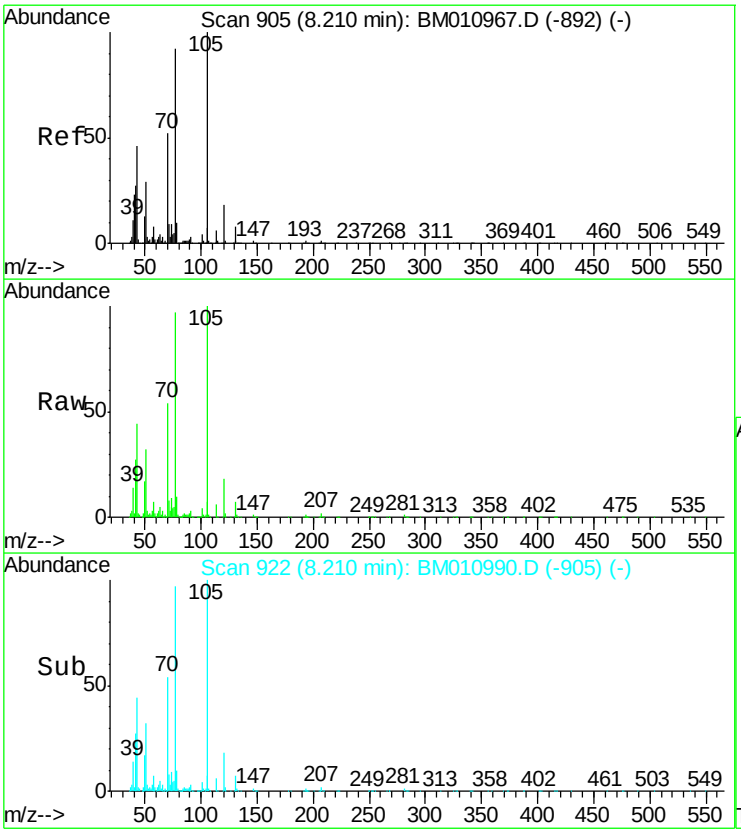
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.15 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:136 Resp: 912617

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	8.2	4.6	6.8#
68	5.7	3.7	5.5#

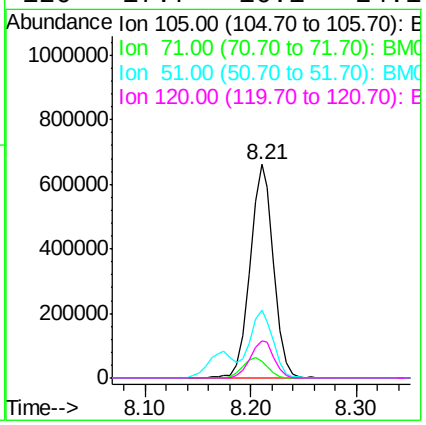


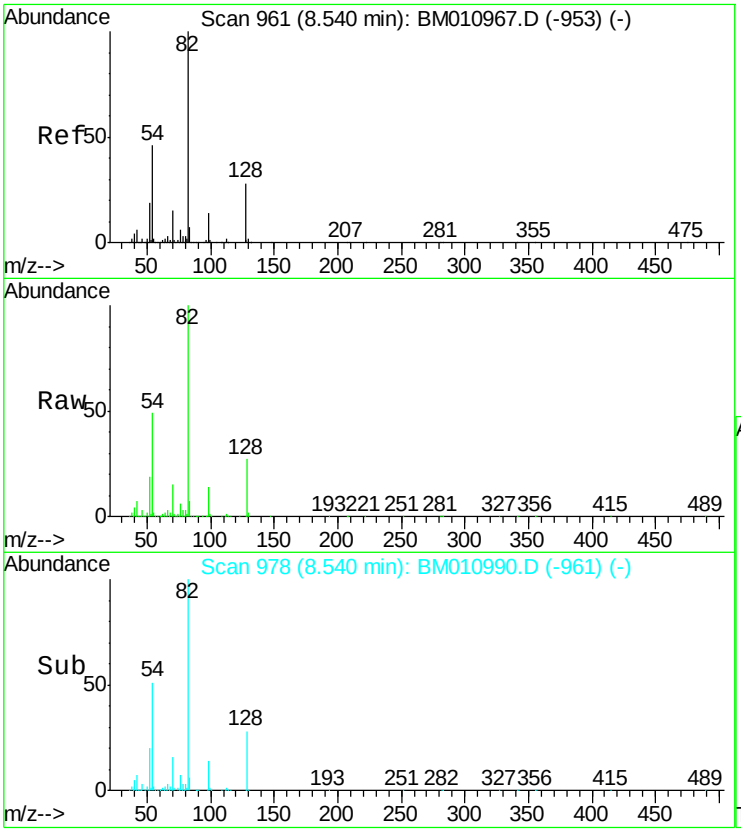


#22
Acetophenone
Concen: 37.234 ng
RT: 8.21 min Scan# 922
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:105 Resp: 1018600

Ion	Ratio	Lower	Upper
105	100		
71	8.0	0.6	1.0#
51	31.8	21.6	32.4
120	17.7	16.1	24.1



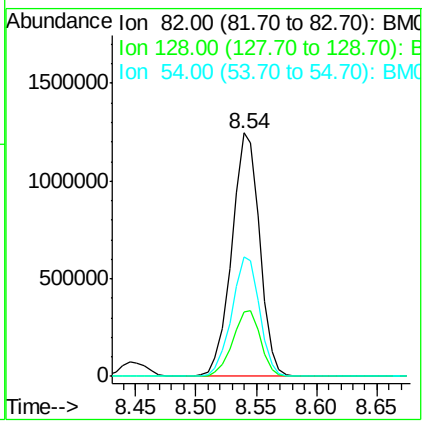


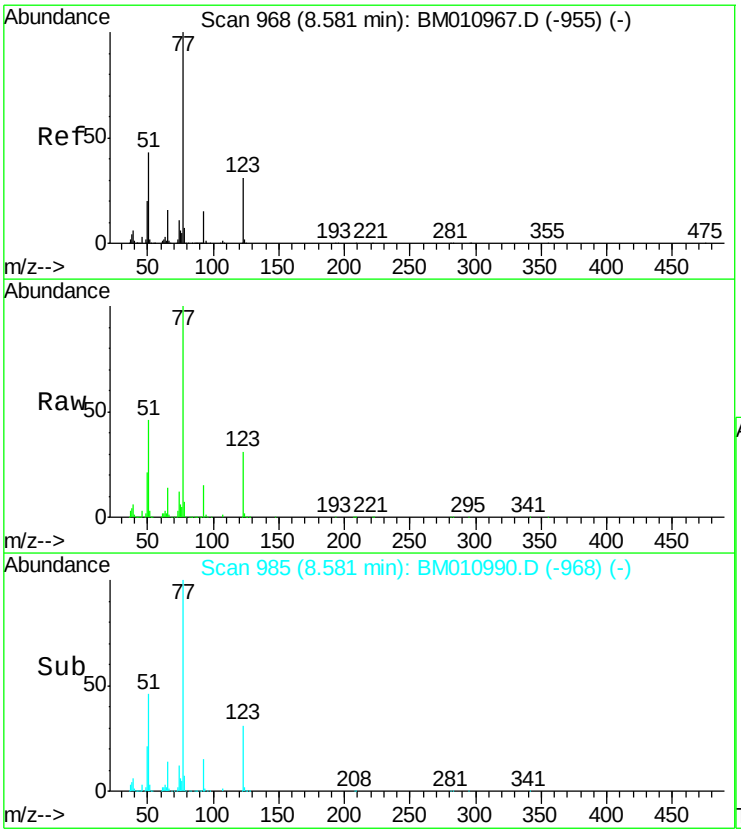
#23
Nitrobenzene-d5
Concen: 82.544 ng
RT: 8.54 min Scan# 978
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion: 82 Resp: 2007137

Ion	Ratio	Lower	Upper
82	100		
128	26.7	32.8	49.2#
54	48.9	40.6	60.8

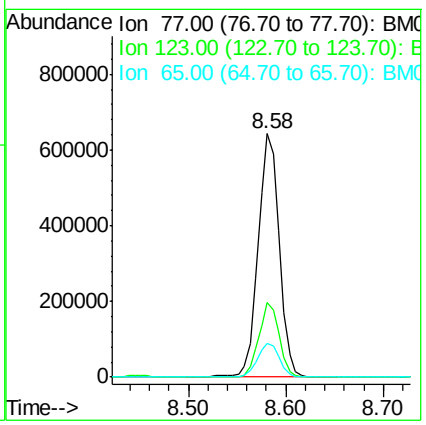


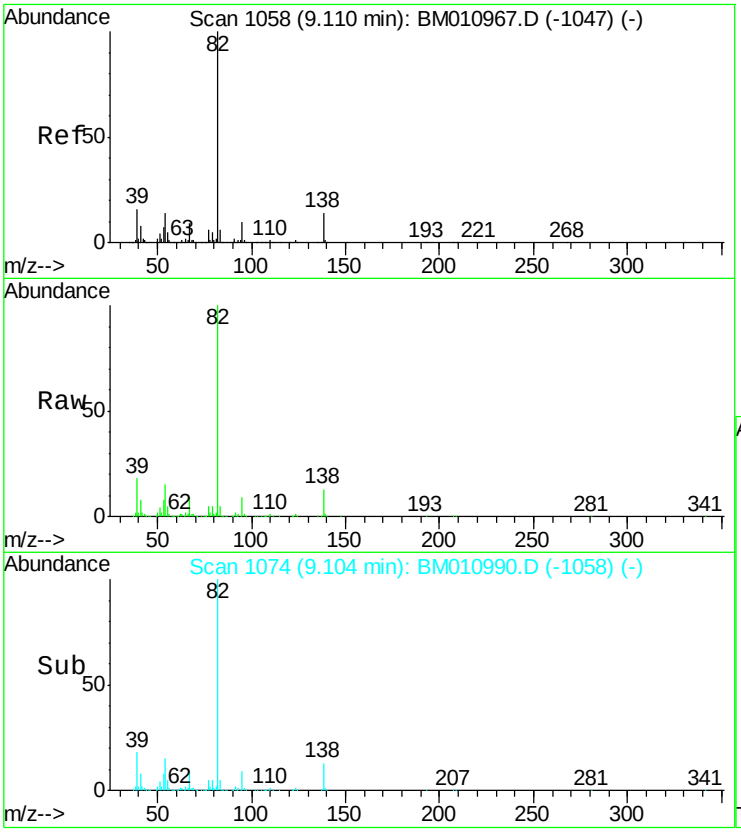


#24
Nitrobenzene
Concen: 38.854 ng
RT: 8.58 min Scan# 985
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion: 77 Resp: 979009

Ion	Ratio	Lower	Upper
77	100		
123	30.5	32.6	49.0#
65	13.9	10.9	16.3



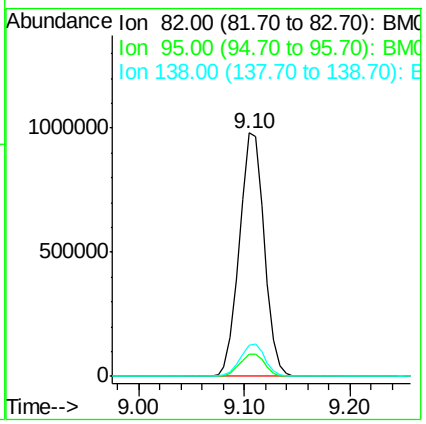


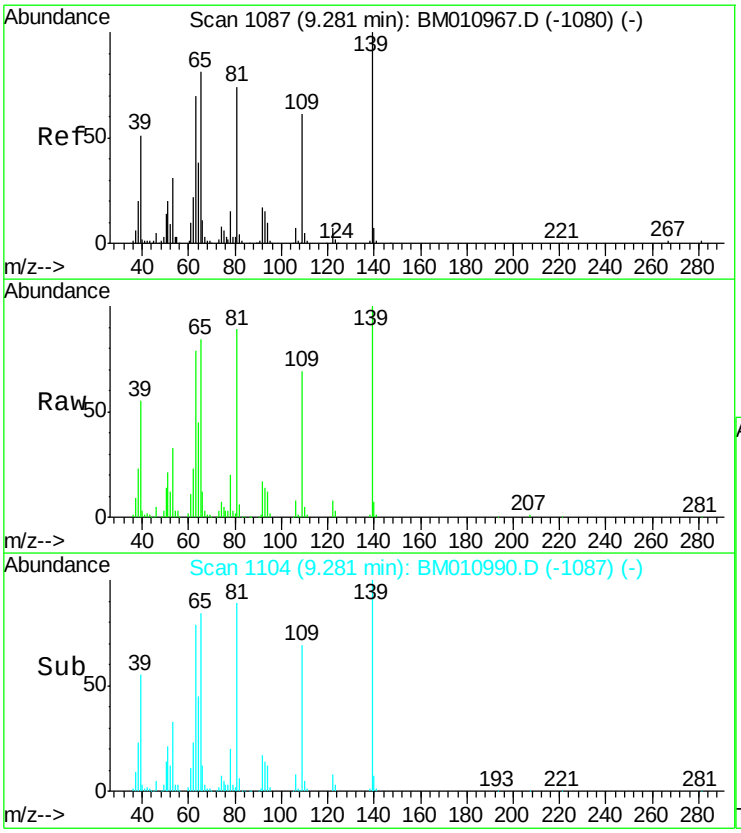
#25
Isophorone
Concen: 39.324 ng
RT: 9.10 min Scan# 1074
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion: 82 Resp: 1594299

Ion	Ratio	Lower	Upper
82	100		
95	8.9	5.8	8.6#
138	12.6	16.3	24.5#

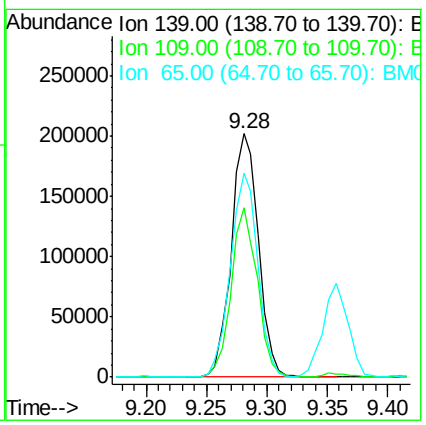


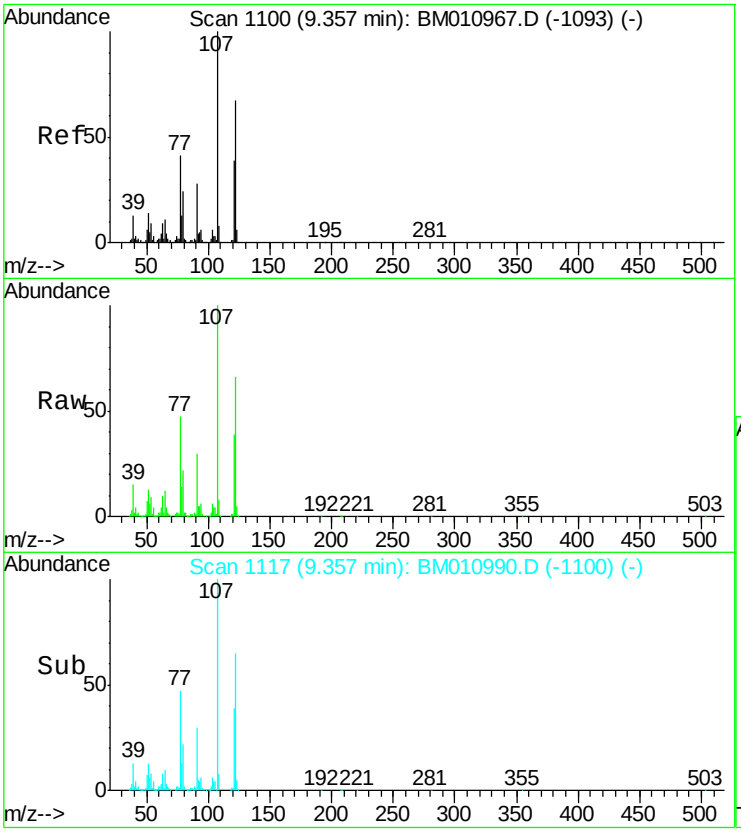


#26
2-Nitrophenol
Concen: 39.458 ng
RT: 9.28 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:139 Resp: 316347

Ion	Ratio	Lower	Upper
139	100		
109	69.4	20.1	30.1#
65	83.7	31.5	47.3#



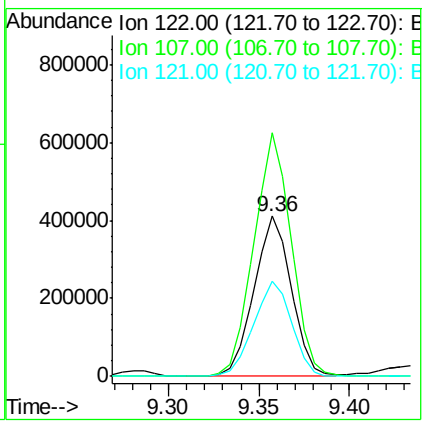


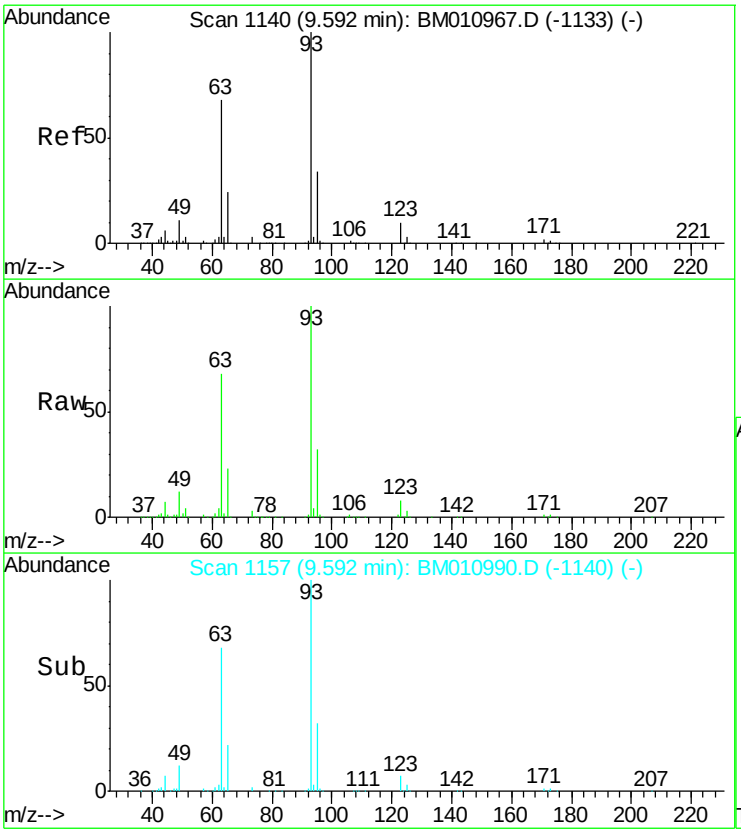
#27
2,4-Dimethylphenol
Concen: 41.637 ng
RT: 9.36 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:122 Resp: 587660

Ion	Ratio	Lower	Upper
122	100		
107	152.3	84.7	127.1#
121	59.3	46.6	69.8

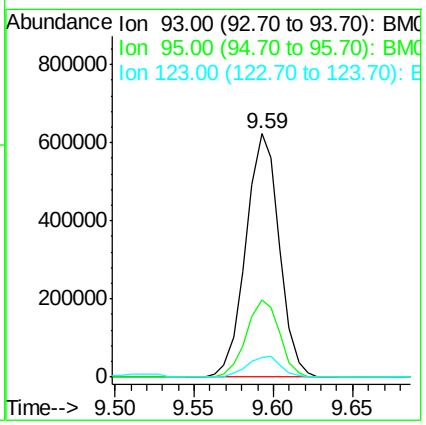


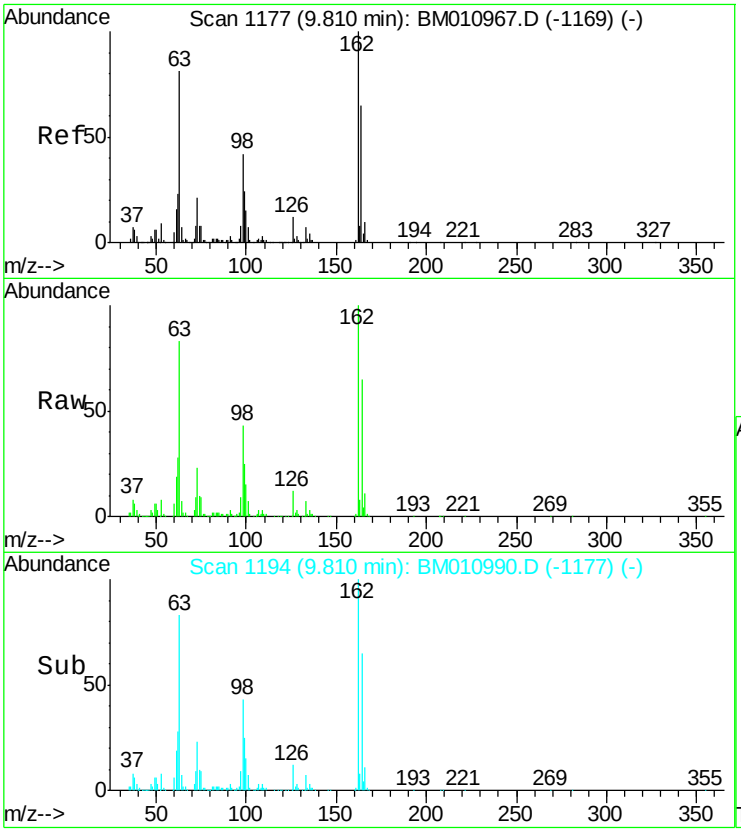


#28
bis(2-Chloroethoxy)methane
Concen: 40.439 ng
RT: 9.59 min Scan# 1157
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion: 93 Resp: 914421

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	8.2	8.6	13.0#



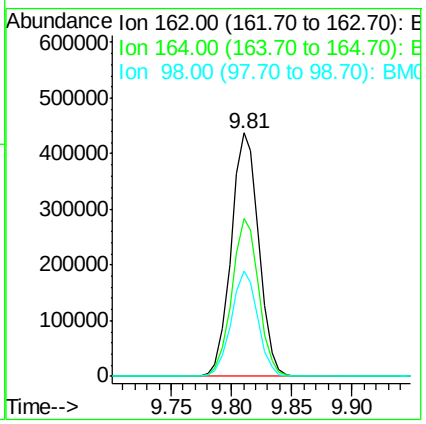


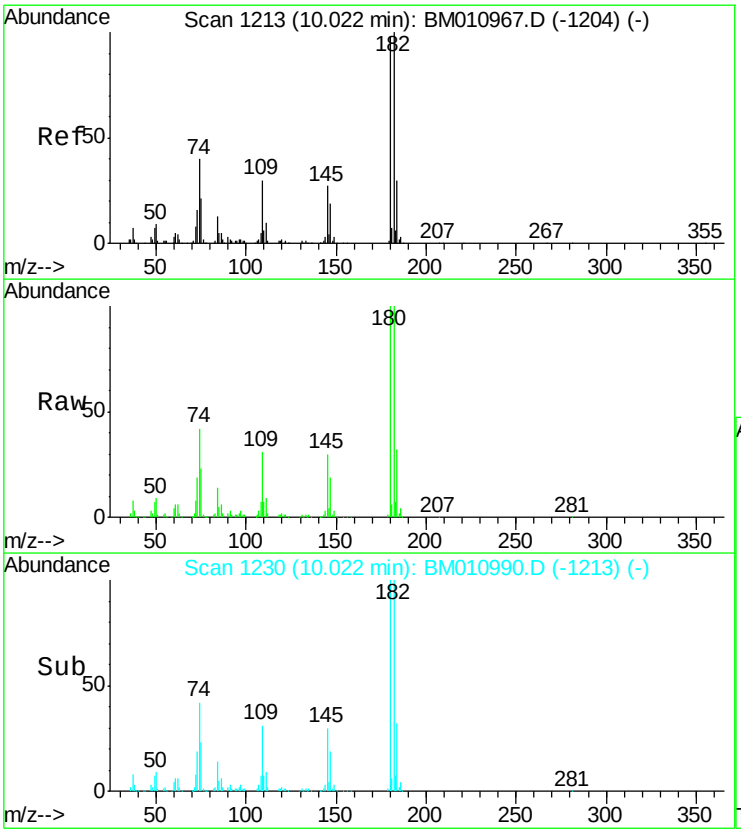
#29
2,4-Dichlorophenol
Concen: 43.870 ng
RT: 9.81 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:162 Resp: 695761

Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.8	82.8
98	43.0	14.5	54.5

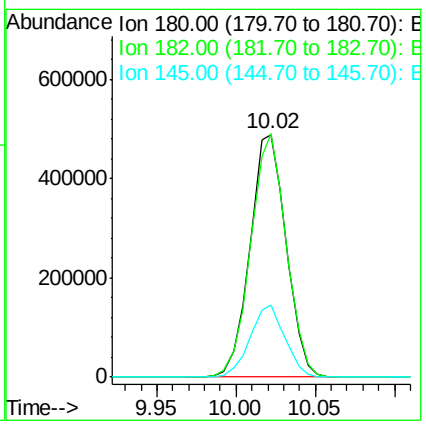


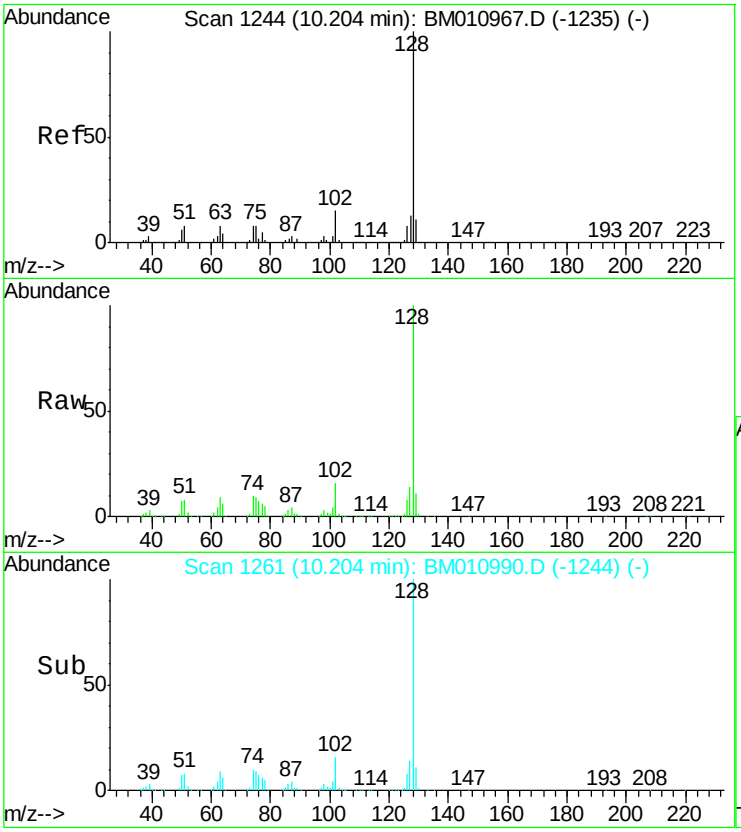


#30
1,2,4-Trichlorobenzene
Concen: 39.435 ng
RT: 10.02 min Scan# 1230
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:180 Resp: 773312

Ion	Ratio	Lower	Upper
180	100		
182	100.4	77.6	116.4
145	29.7	23.4	35.2



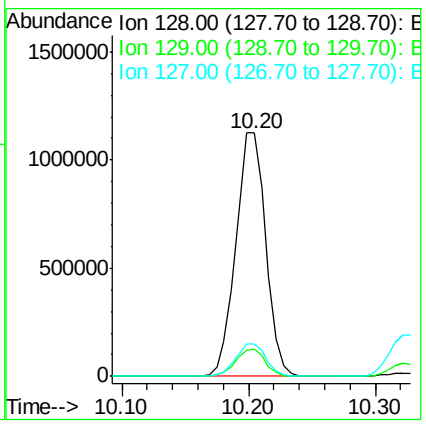


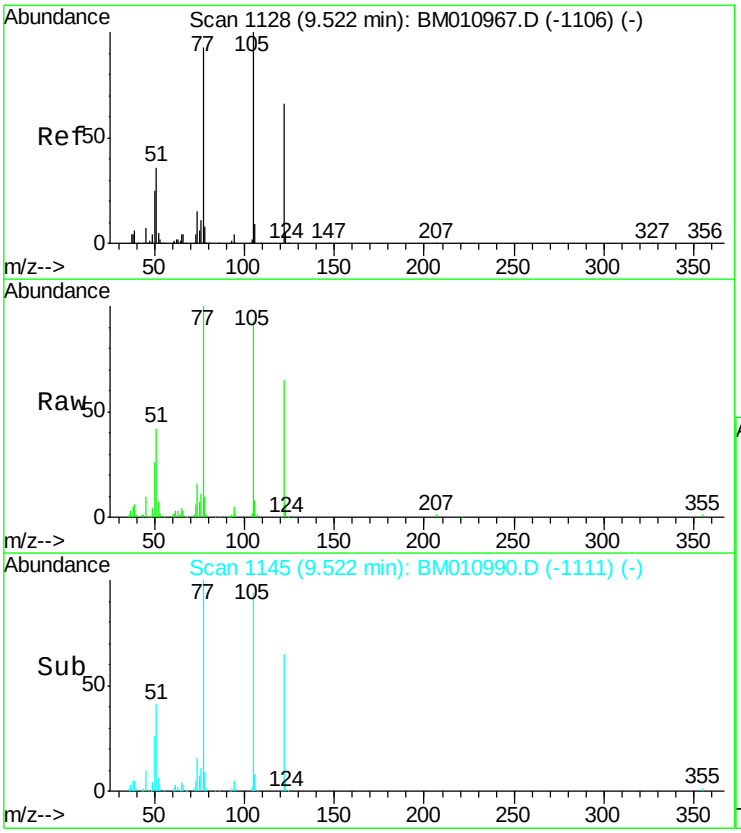
#31
Naphthalene
Concen: 39.942 ng
RT: 10.20 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:128 Resp: 1833751

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.5	10.4	15.6

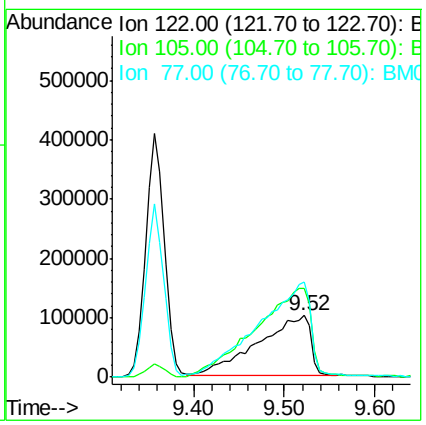


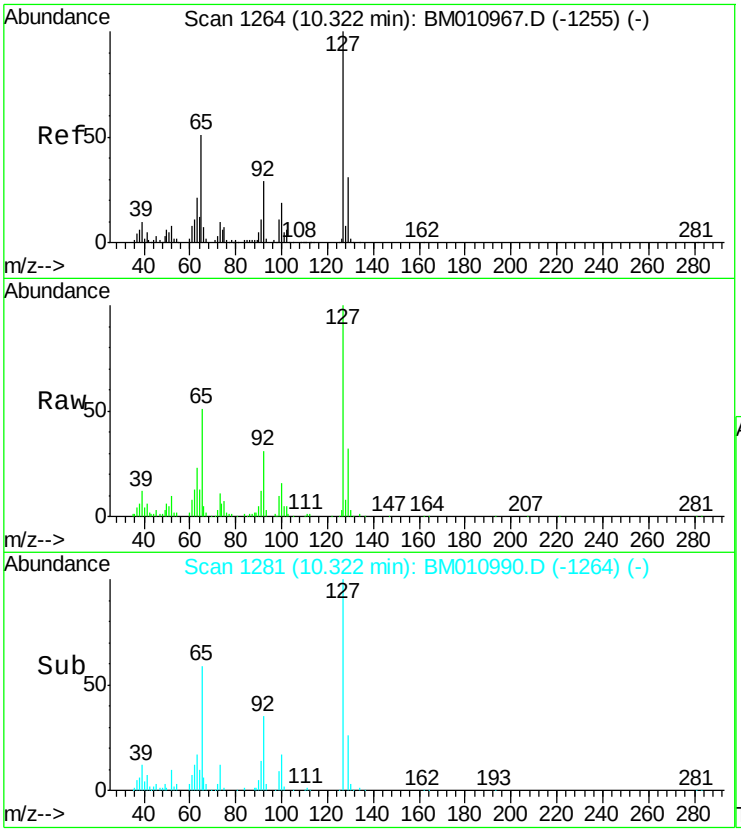


#32
Benzoic acid
Concen: 36.050 ng
RT: 9.52 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:122 Resp: 408964

Ion	Ratio	Lower	Upper
122	100		
105	144.7	99.9	139.9#
77	155.0	73.7	113.7#



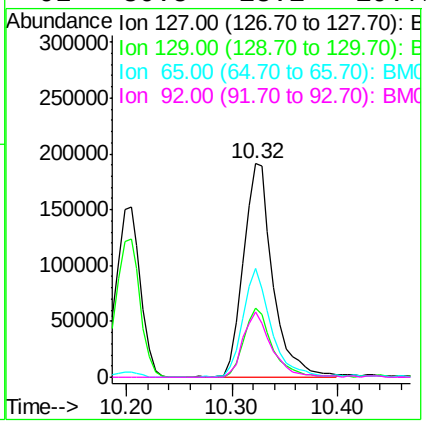


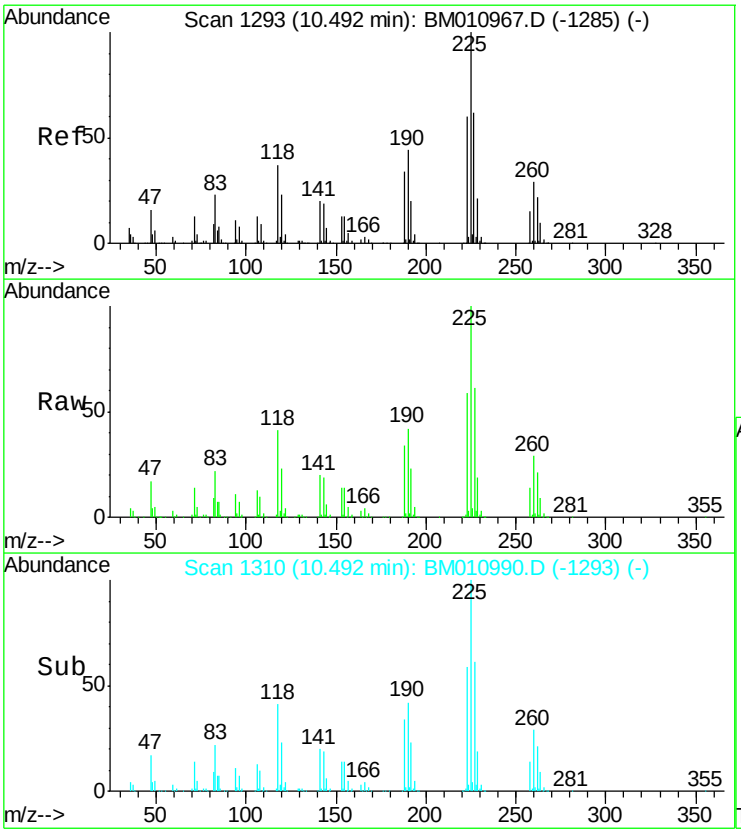
#33
4-Chloroaniline
Concen: 20.194 ng
RT: 10.32 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:127 Resp: 369858

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	51.0	17.6	26.4#
92	30.5	13.1	19.7#

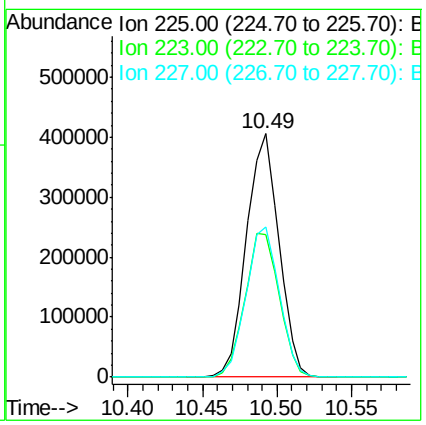


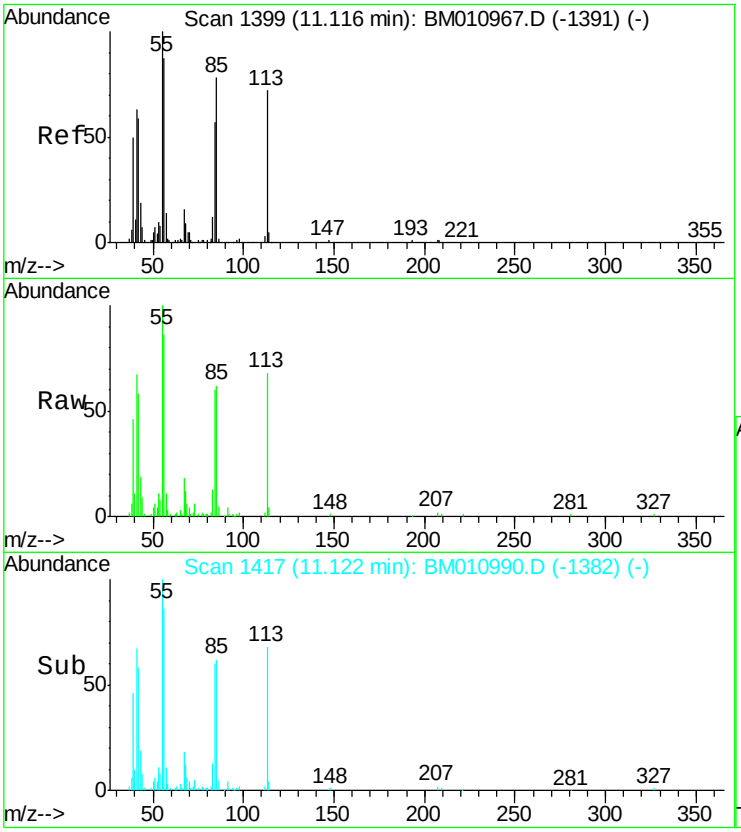


#34
Hexachlorobutadiene
Concen: 39.479 ng
RT: 10.49 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:225 Resp: 609750

Ion	Ratio	Lower	Upper
225	100		
223	58.7	47.9	71.9
227	61.5	50.1	75.1



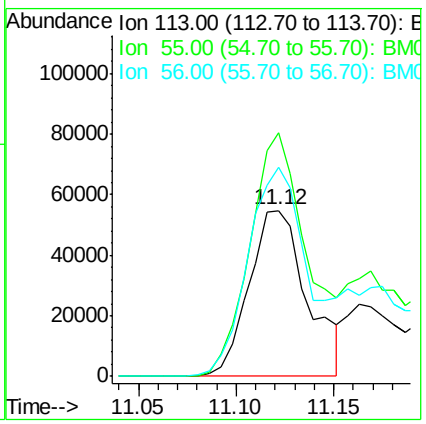


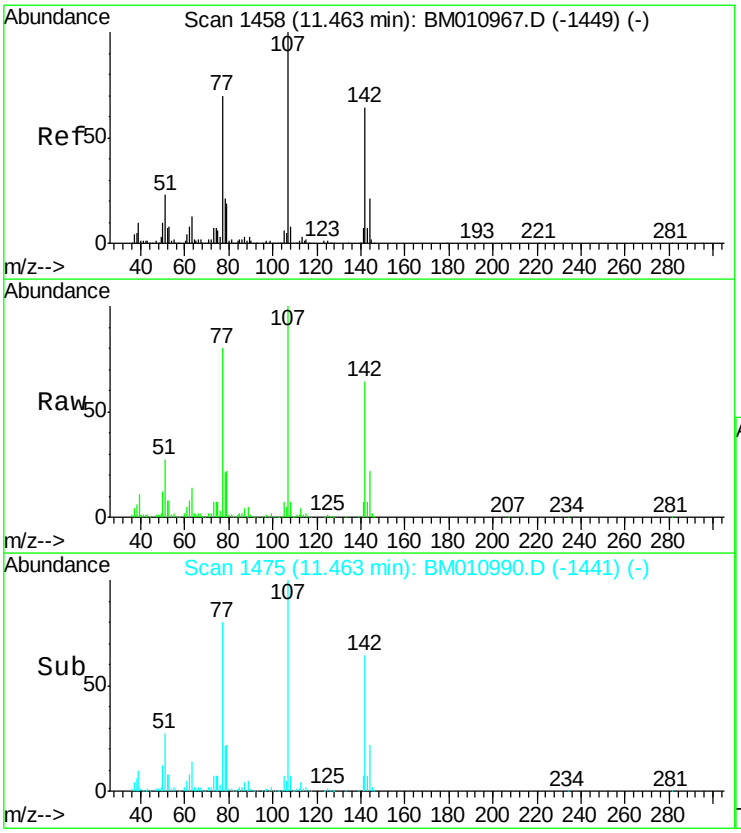
#35
Caprolactam
Concen: 25.163 ng
RT: 11.12 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:113 Resp: 113174

Ion	Ratio	Lower	Upper
113	100		
55	146.6	145.9	185.9
56	126.2	101.0	141.0

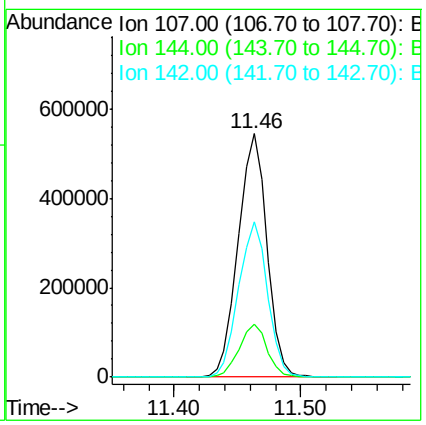


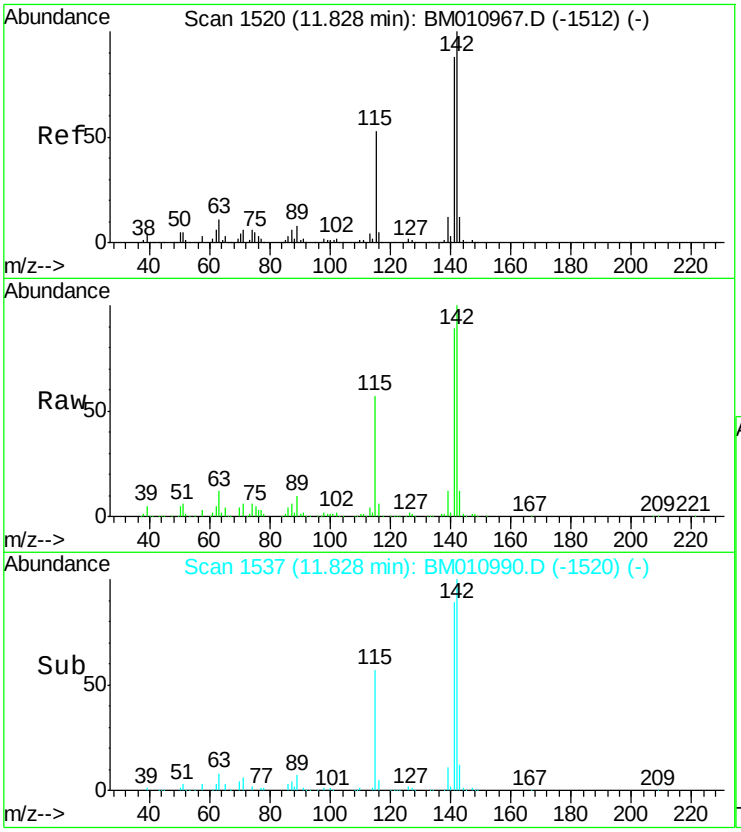


#36
4-Chloro-3-methylphenol
Concen: 42.047 ng
RT: 11.46 min Scan# 1475
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:107 Resp: 861058

Ion	Ratio	Lower	Upper
107	100		
144	21.8	23.3	34.9#
142	63.6	72.6	109.0#



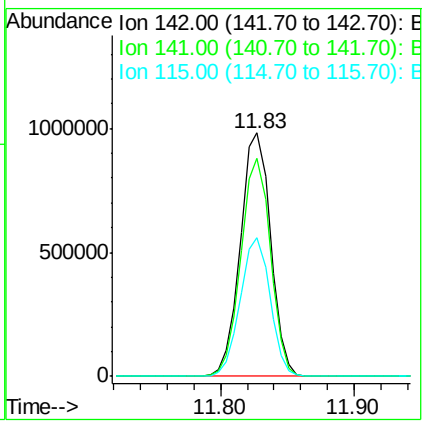


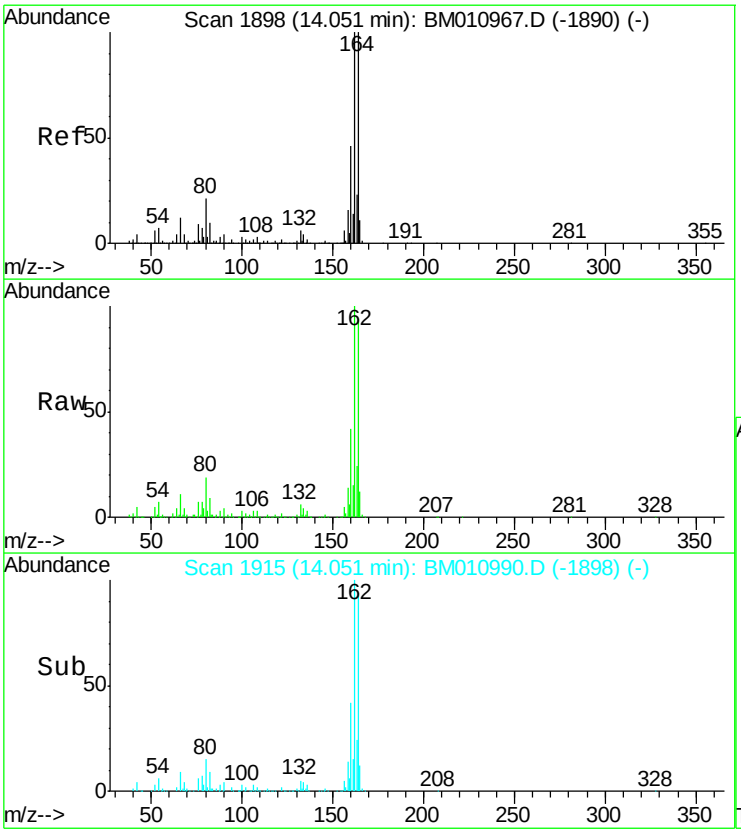
#37
2-Methylnaphthalene
Concen: 45.605 ng
RT: 11.83 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:142 Resp: 1538107

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.9	107.9
115	57.0	25.4	38.0#

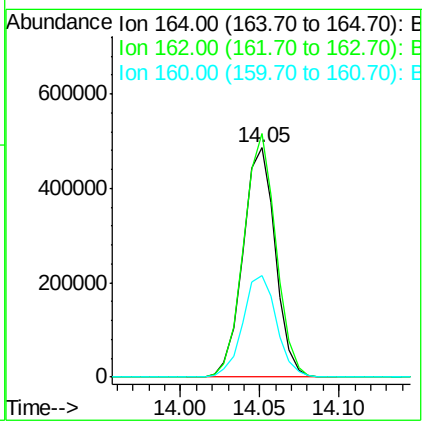


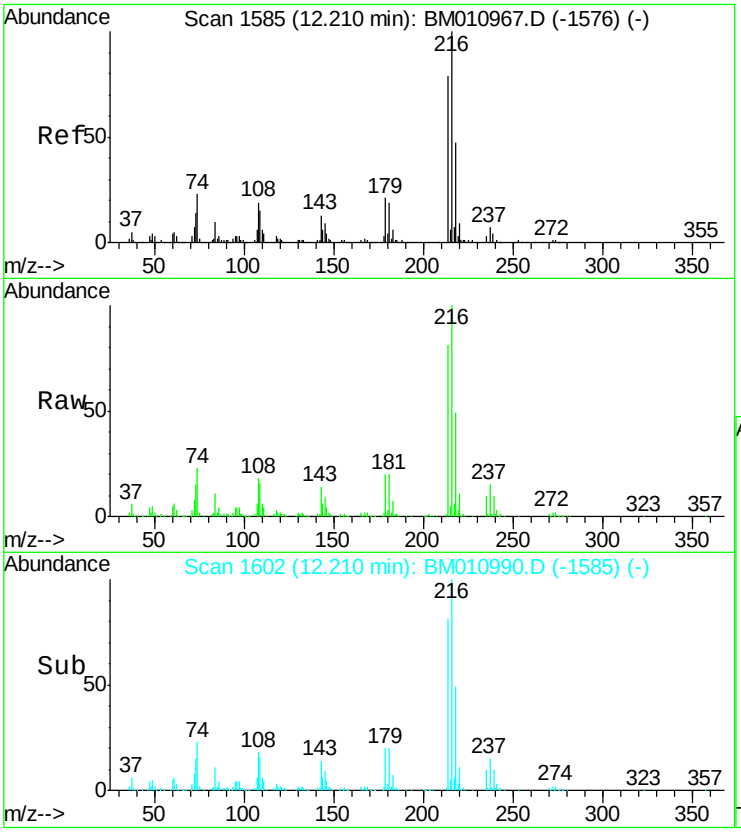


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.05 min Scan# 1915
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:164 Resp: 686704

Ion	Ratio	Lower	Upper
164	100		
162	106.3	82.4	123.6
160	44.5	35.8	53.6



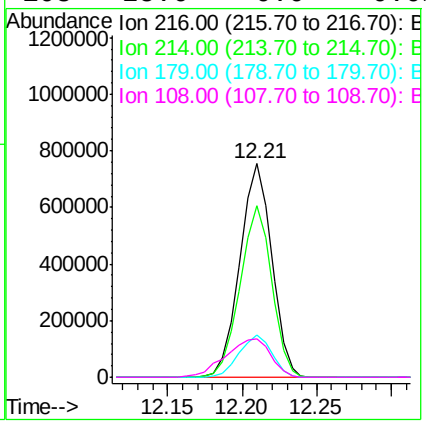


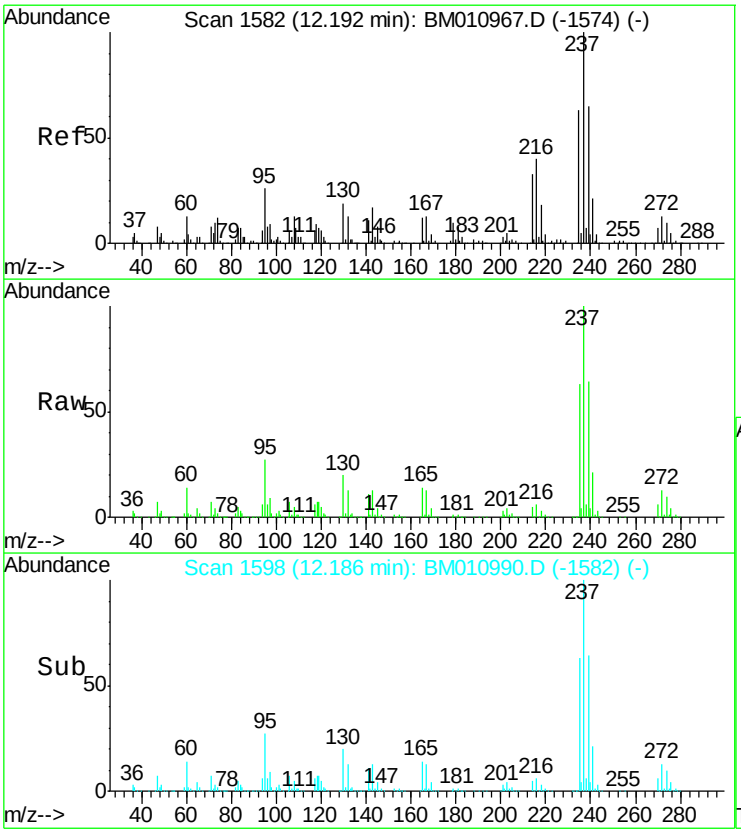
#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.760 ng
RT: 12.21 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:216 Resp: 1114026

Ion	Ratio	Lower	Upper
216	100		
214	79.7	0.0	0.0#
179	20.5	0.0	0.0#
108	25.6	0.0	0.0#

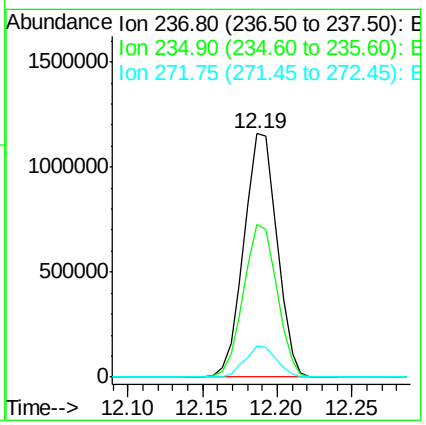


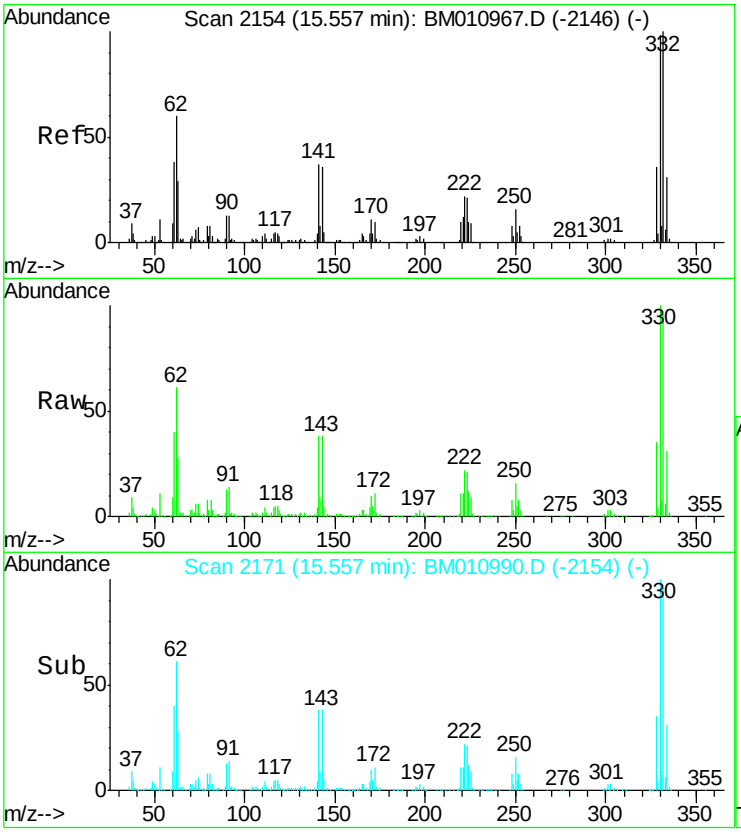


#40
Hexachlorocyclopentadiene
Concen: 103.502 ng
RT: 12.19 min Scan# 1598
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:237 Resp: 1779315

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	12.7	0.0	33.4



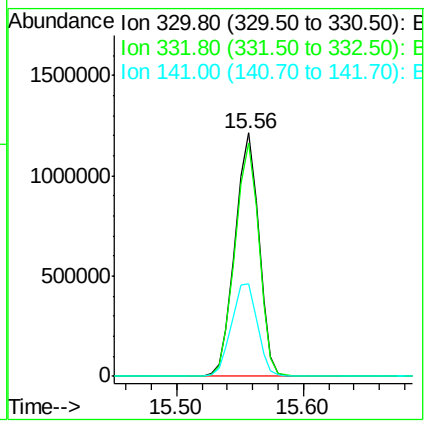


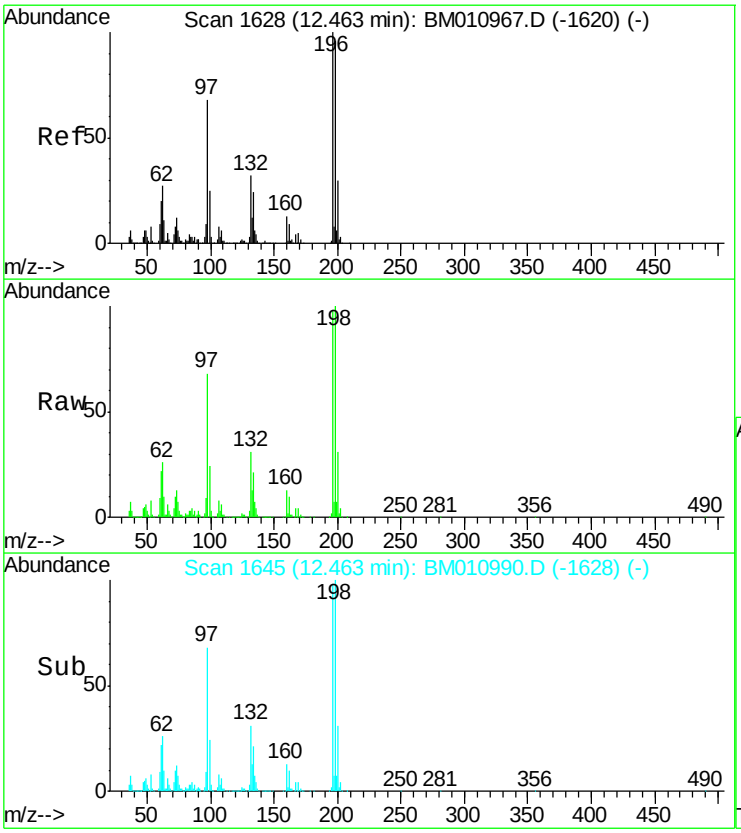
#41
2,4,6-Tribromophenol
Concen: 143.899 ng
RT: 15.56 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:330 Resp: 1583816

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	41.3	0.0	0.0#

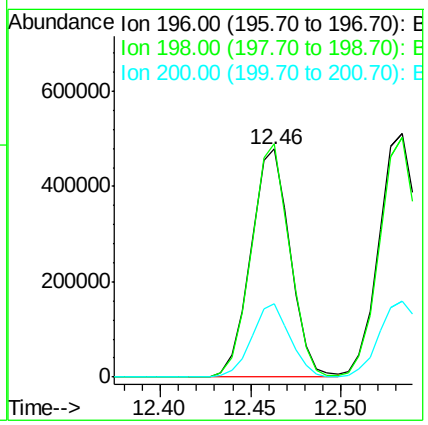


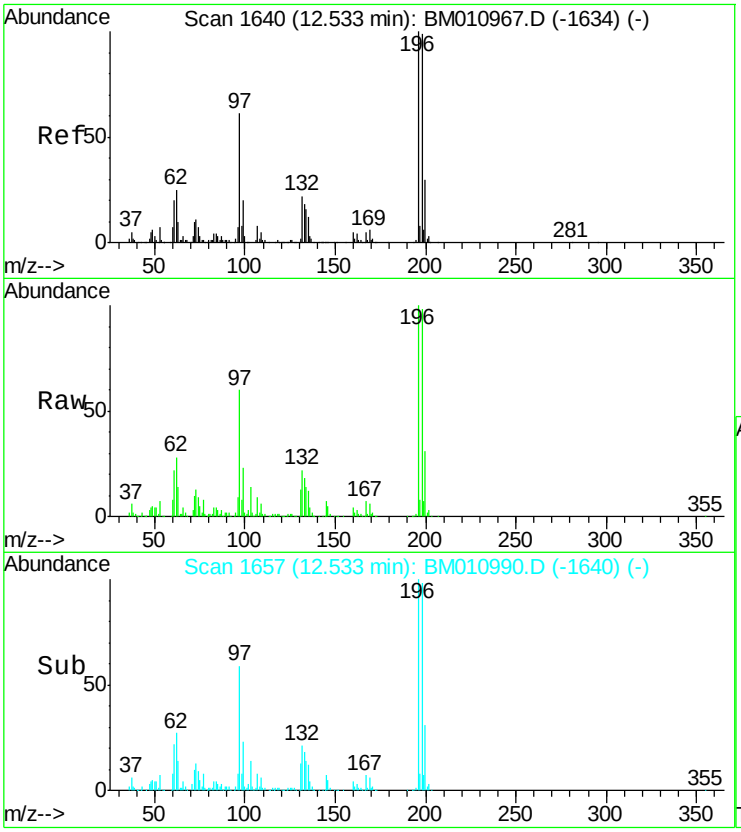


#42
2,4,6-Trichlorophenol
Concen: 40.255 ng
RT: 12.46 min Scan# 1645
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:196 Resp: 718845

Ion	Ratio	Lower	Upper
196	100		
198	102.6	76.3	114.5
200	32.1	25.6	38.4



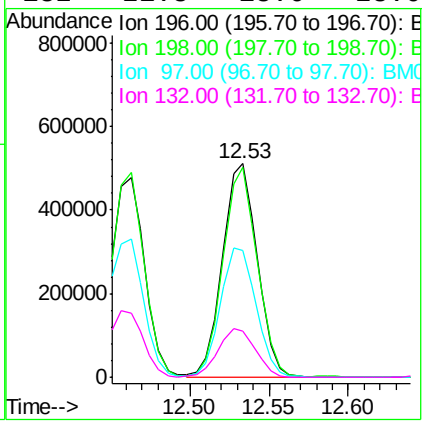


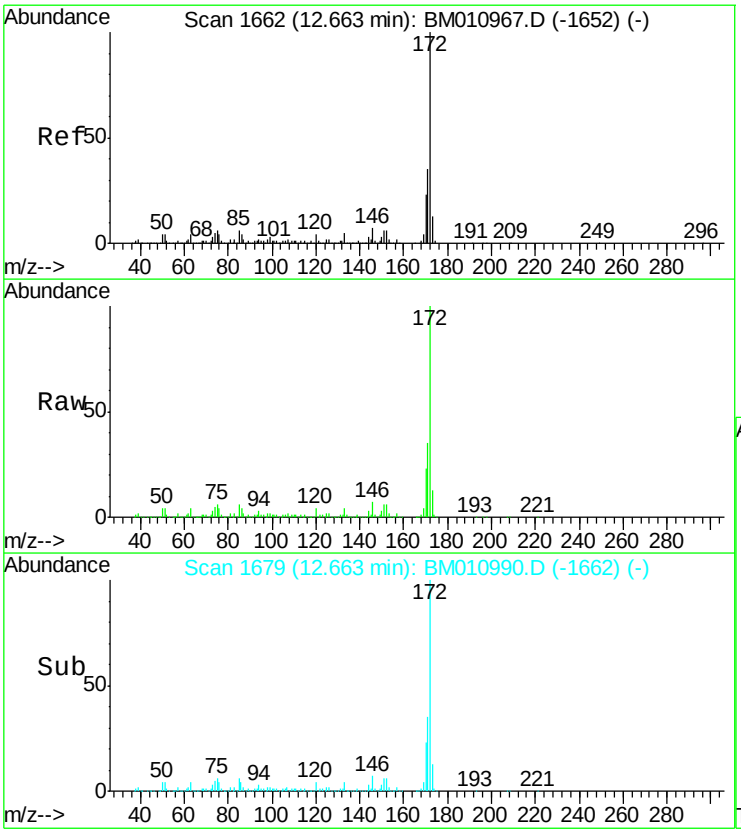
#43
2,4,5-Trichlorophenol
Concen: 42.041 ng
RT: 12.53 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:196 Resp: 773207

Ion	Ratio	Lower	Upper
196	100		
198	98.2	79.4	119.0
97	59.6	26.8	40.2#
132	21.8	18.6	28.0

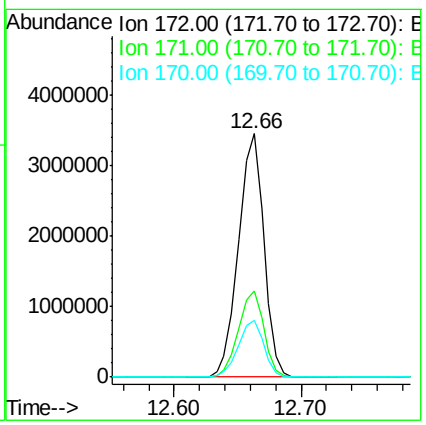


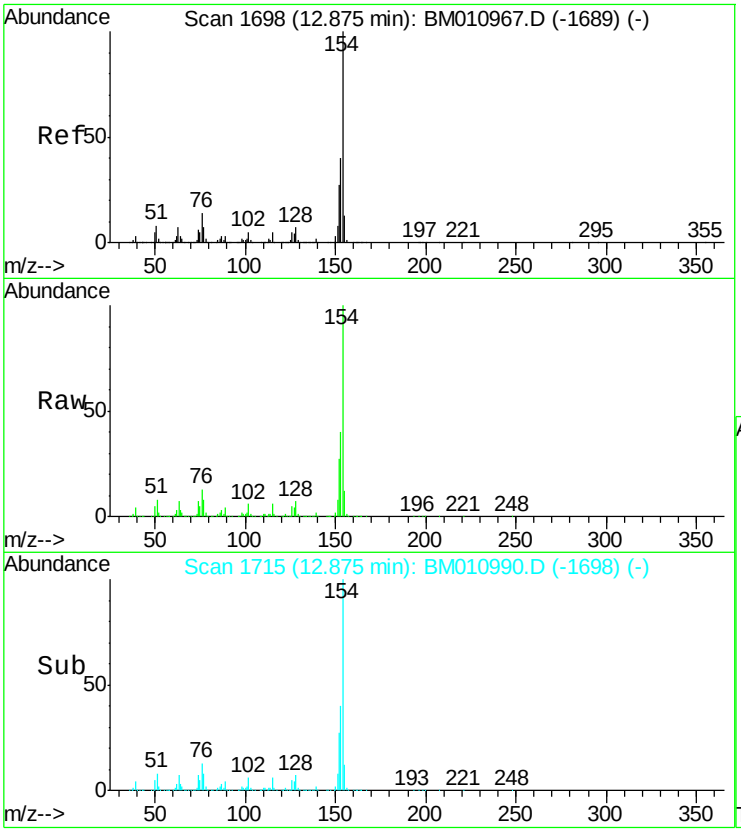


#44
2-Fluorobiphenyl
Concen: 87.213 ng
RT: 12.66 min Scan# 1679
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:172 Resp: 4775373

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.5	42.7
170	23.4	18.8	28.2



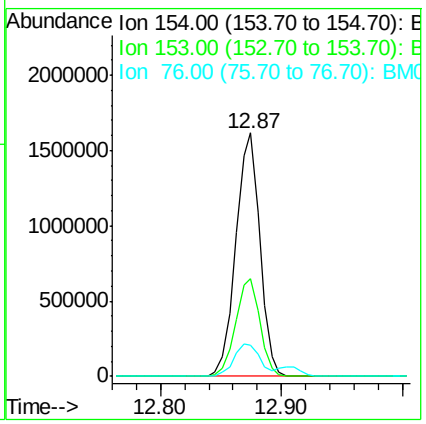


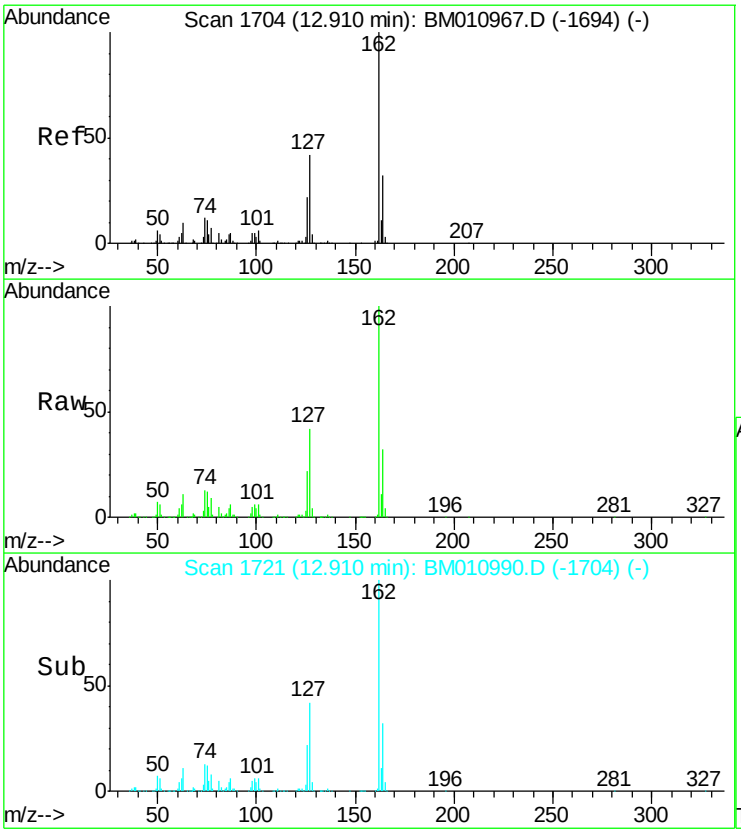
#45
1,1'-Biphenyl
Concen: 37.726 ng
RT: 12.87 min Scan# 1715
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:154 Resp: 2240077

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	13.1	0.0	30.9

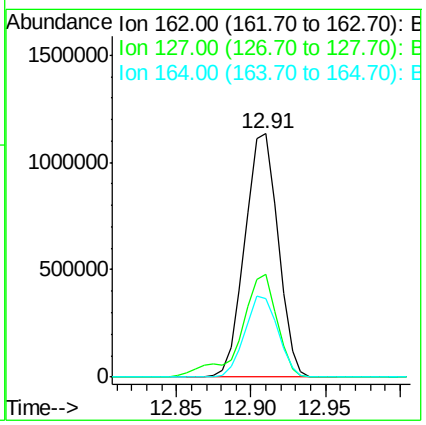


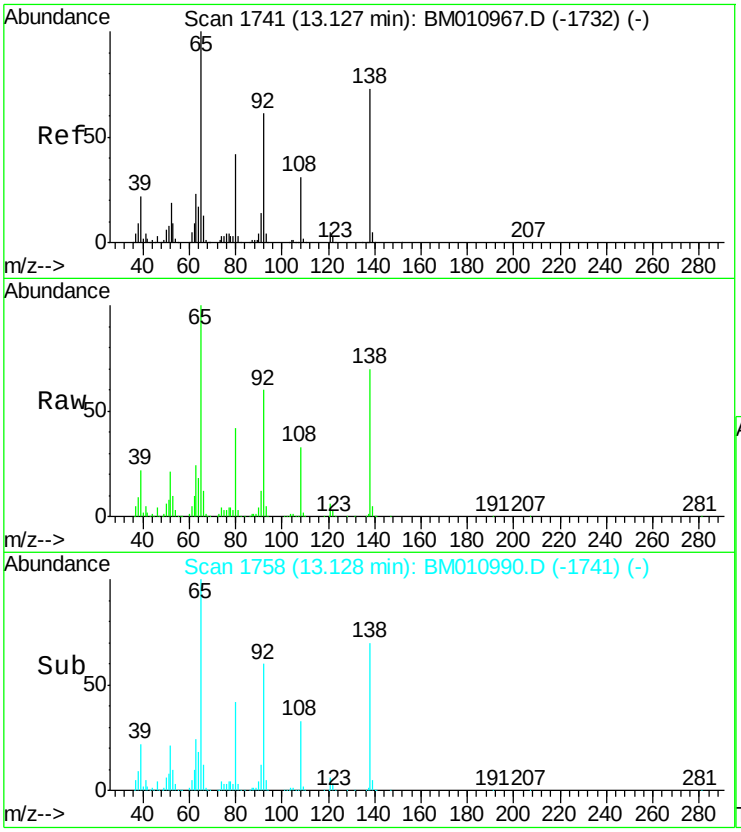


#46
2-Chloronaphthalene
Concen: 39.820 ng
RT: 12.91 min Scan# 1721
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:162 Resp: 1742073

Ion	Ratio	Lower	Upper
162	100		
127	42.5	26.9	40.3#
164	32.3	26.8	40.2



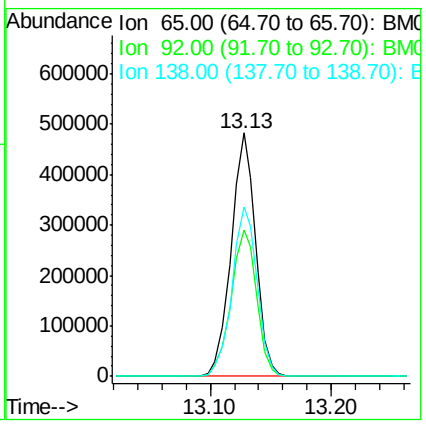


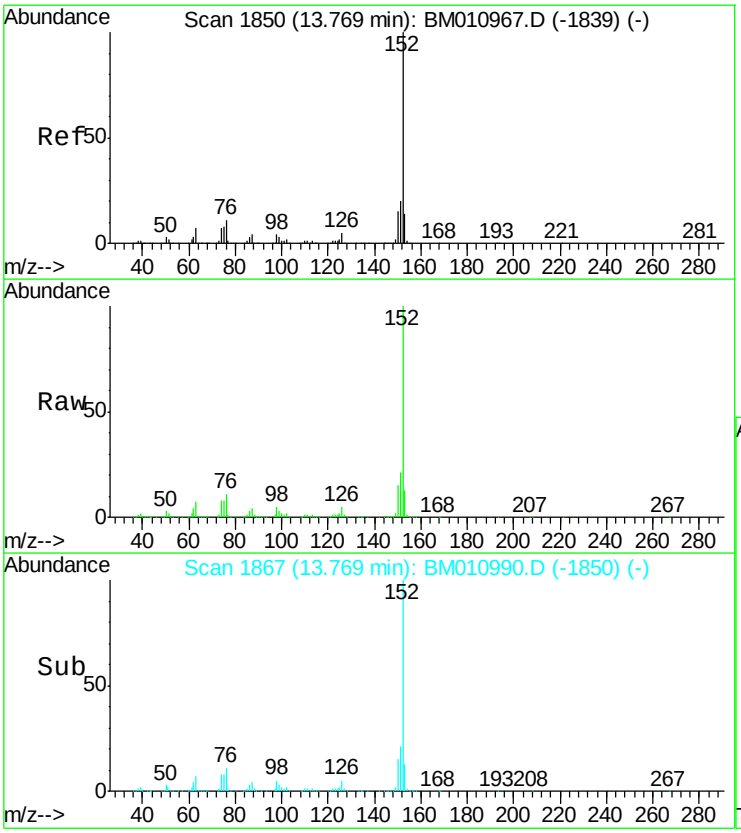
#47
2-Nitroaniline
Concen: 43.955 ng
RT: 13.13 min Scan# 1758
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion: 65 Resp: 680307

Ion	Ratio	Lower	Upper
65	100		
92	60.2	59.1	88.7
138	69.7	93.9	140.9#

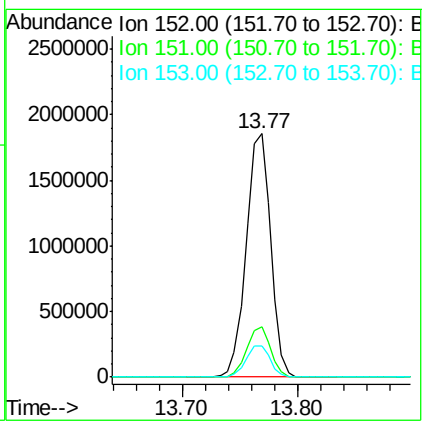


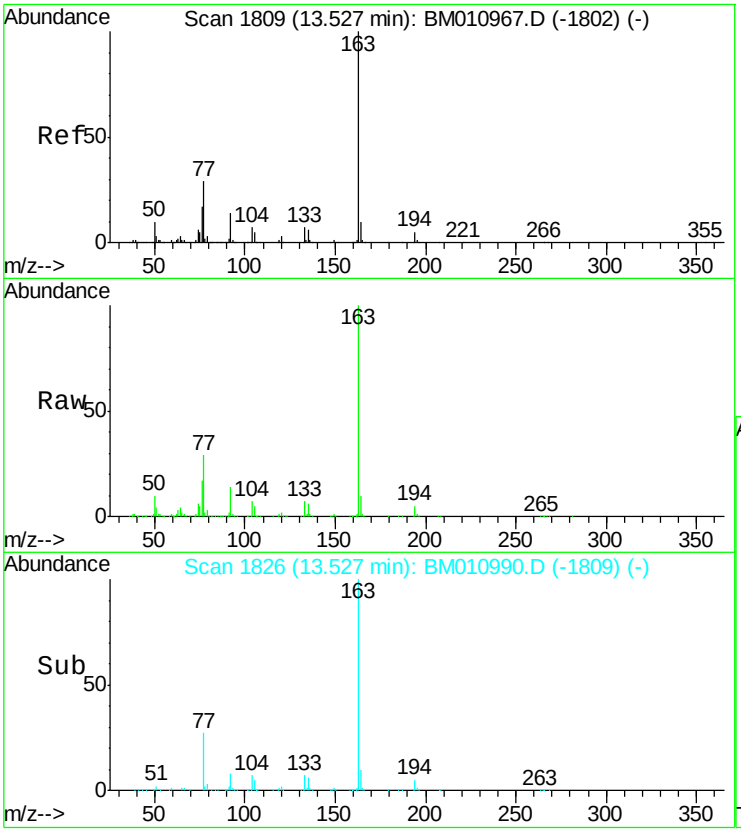


#48
Acenaphthylene
Concen: 41.844 ng
RT: 13.77 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:152 Resp: 2732011

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.9	23.9
153	12.6	10.6	16.0



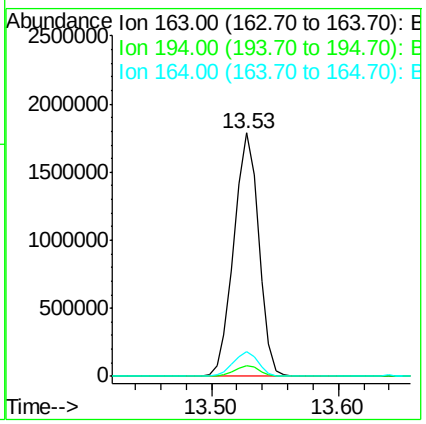


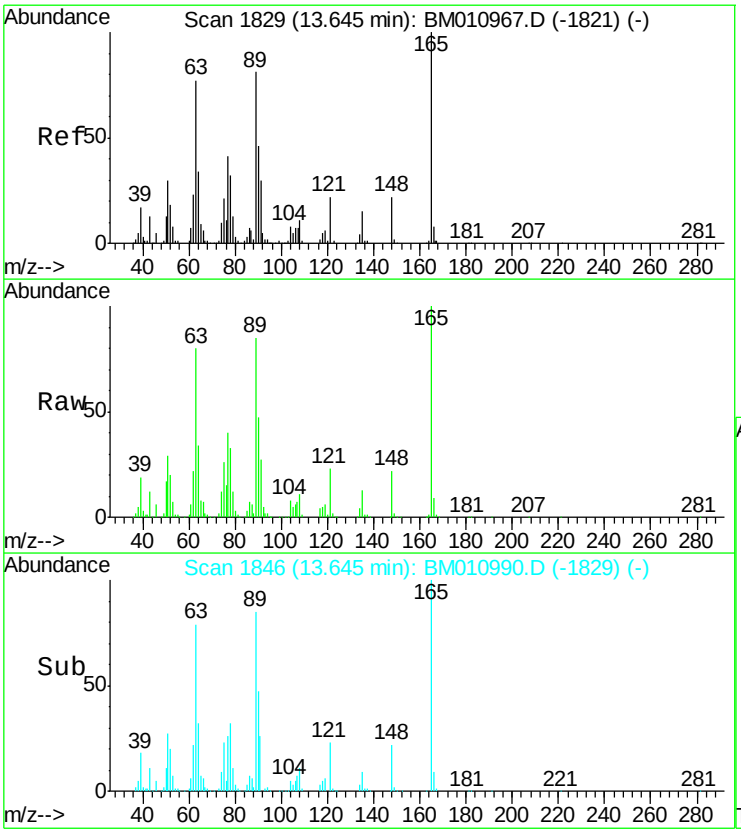
#49
Dimethylphthalate
Concen: 41.095 ng
RT: 13.53 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:163 Resp: 2414120

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.0	8.2	12.2

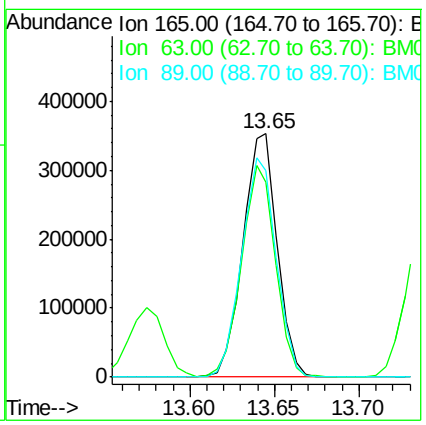


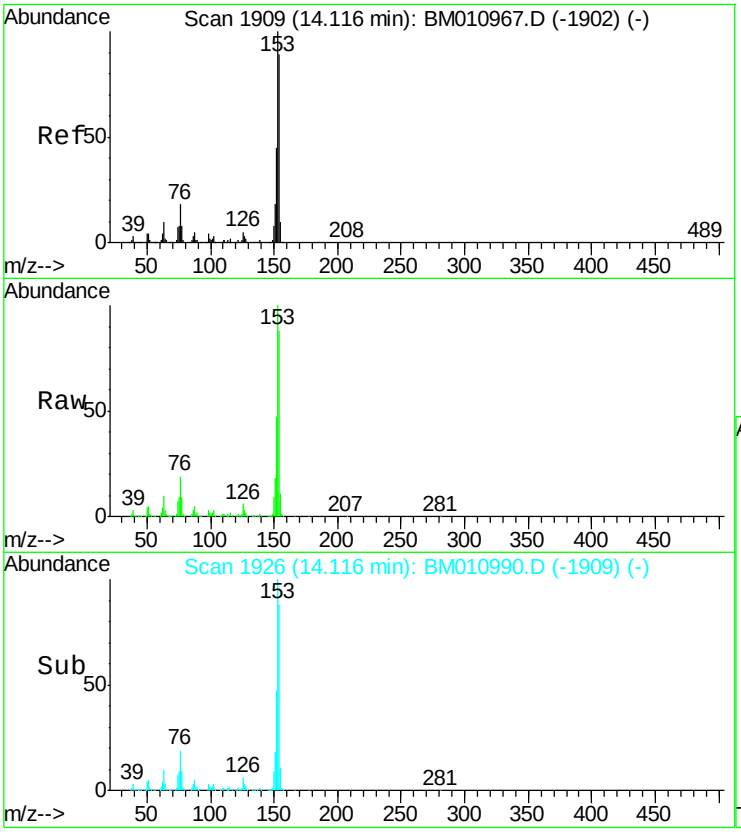


#50
2,6-Dinitrotoluene
Concen: 41.928 ng
RT: 13.65 min Scan# 1846
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:165 Resp: 498073

Ion	Ratio	Lower	Upper
165	100		
63	79.9	44.1	66.1#
89	84.9	44.3	66.5#



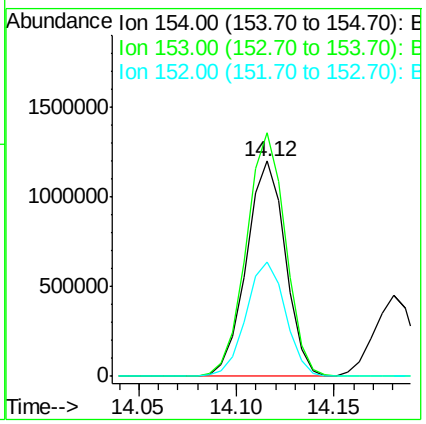


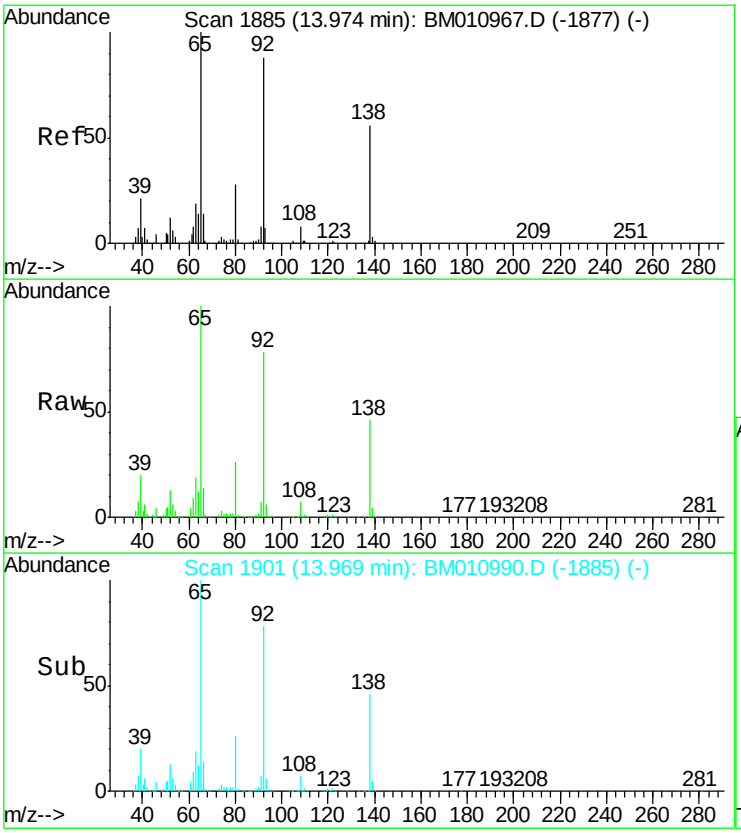
#51
Acenaphthene
Concen: 41.141 ng
RT: 14.12 min Scan# 1926
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:154 Resp: 1663198

Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.0	135.0
152	53.4	42.6	63.8

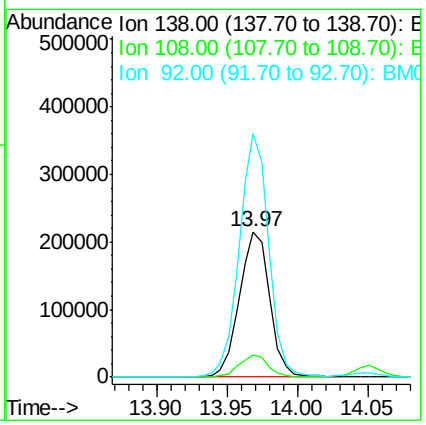


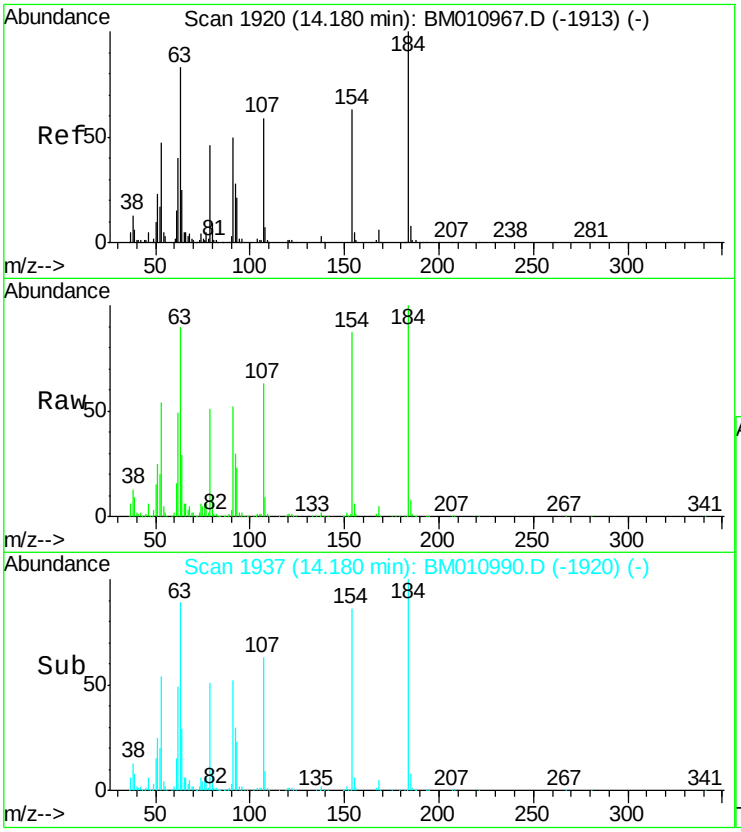


#52
3-Nitroaniline
Concen: 31.239 ng
RT: 13.97 min Scan# 1901
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:138 Resp: 322031

Ion	Ratio	Lower	Upper
138	100		
108	15.3	7.3	10.9#
92	167.6	76.6	114.8#



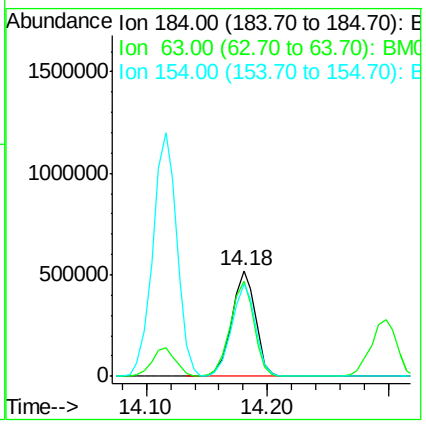


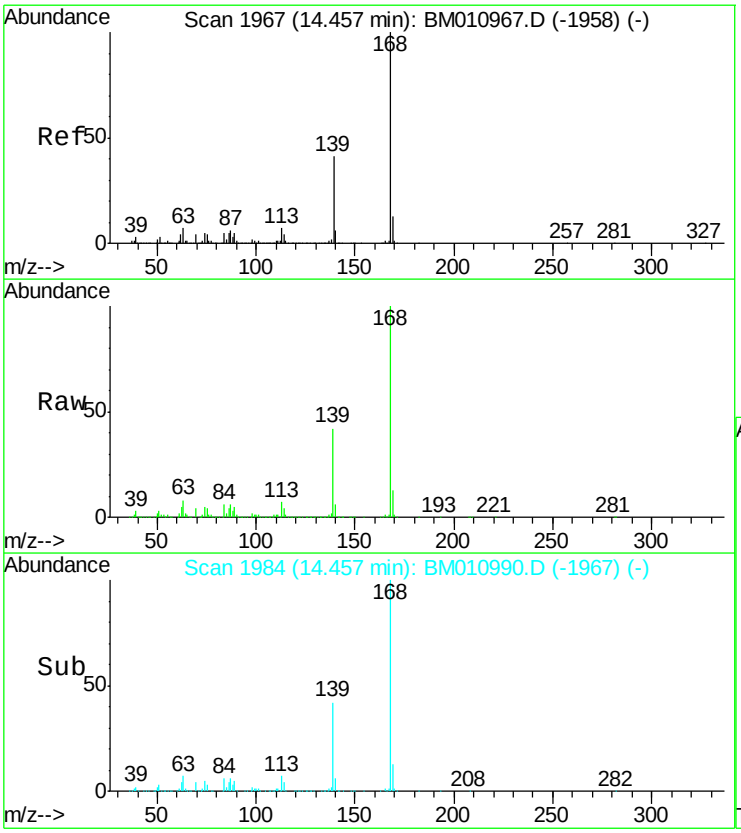
#53
2,4-Dinitrophenol
Concen: 84.564 ng
RT: 14.18 min Scan# 1937
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:184 Resp: 713933

Ion	Ratio	Lower	Upper
184	100		
63	89.5	69.2	103.8
154	86.9	53.3	79.9#

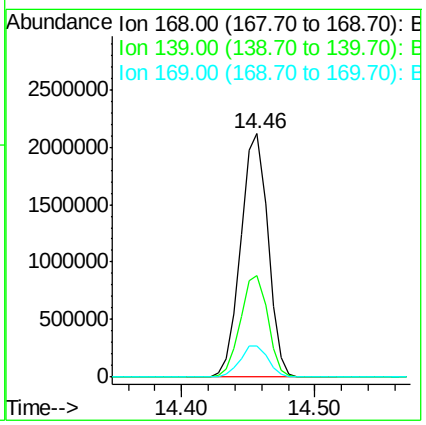


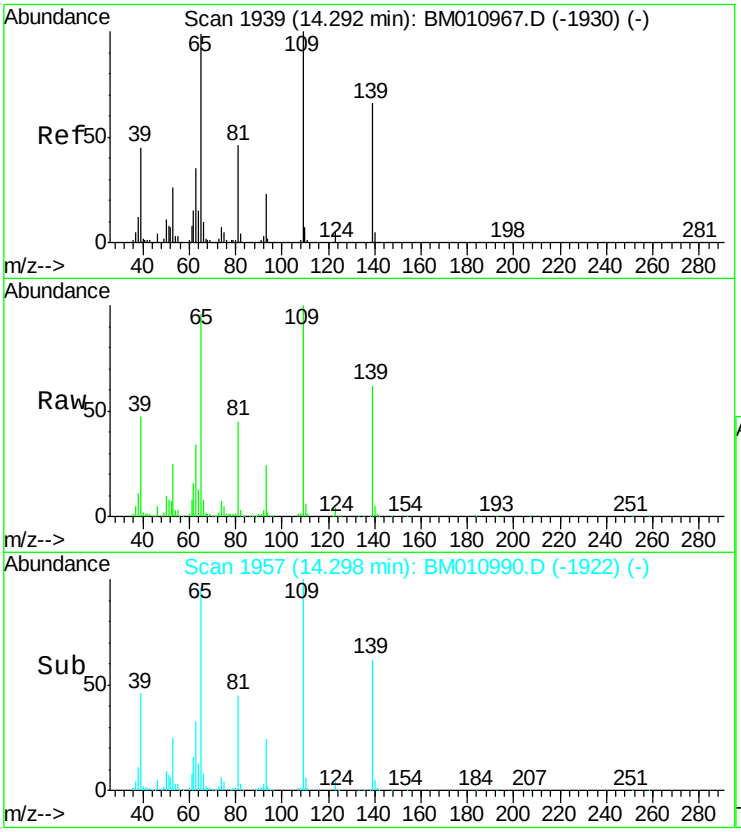


#54
Dibenzofuran
Concen: 45.273 ng
RT: 14.46 min Scan# 1984
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:168 Resp: 2965584

Ion	Ratio	Lower	Upper
168	100		
139	41.6	27.3	40.9#
169	12.9	10.6	16.0



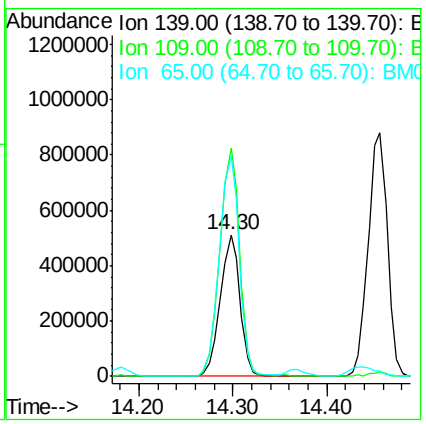


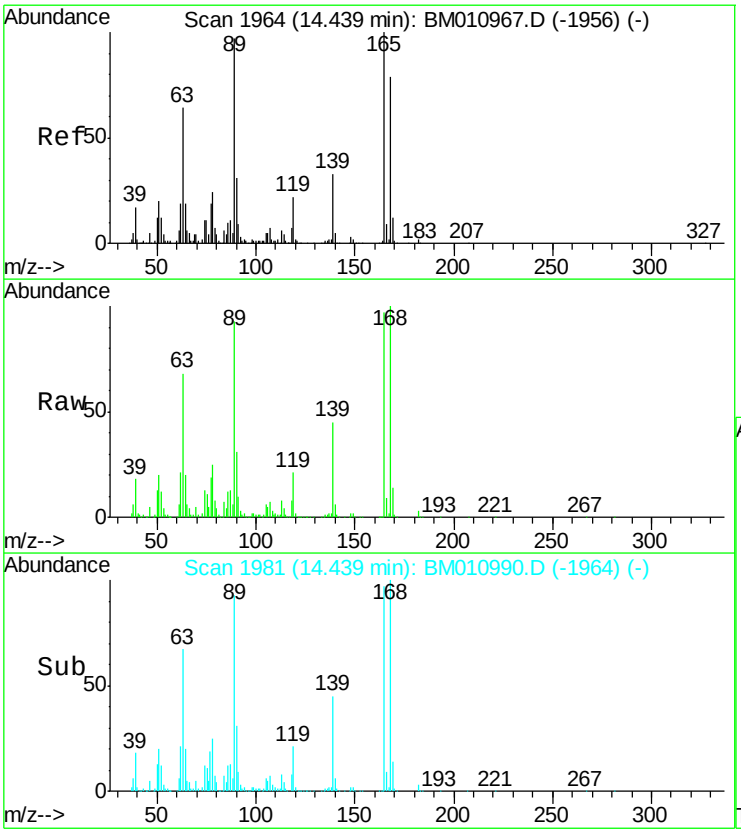
#55
4-Nitrophenol
Concen: 83.253 ng
RT: 14.30 min Scan# 1957
Delta R.T. 0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:139 Resp: 754012

Ion	Ratio	Lower	Upper
139	100		
109	161.6	130.0	170.0
65	155.8	130.0	170.0

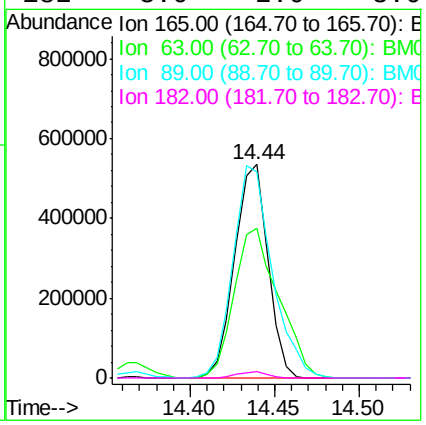


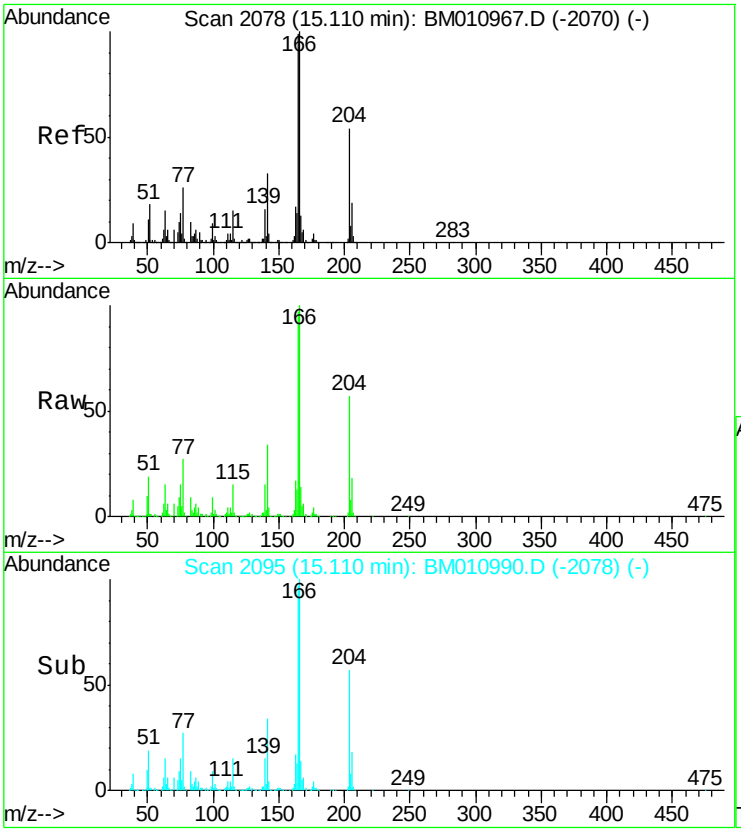


#56
2,4-Dinitrotoluene
Concen: 44.274 ng
RT: 14.44 min Scan# 1981
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:165 Resp: 738351

Ion	Ratio	Lower	Upper
165	100		
63	70.4	52.4	78.6
89	96.4	72.4	108.6
182	3.0	2.0	3.0



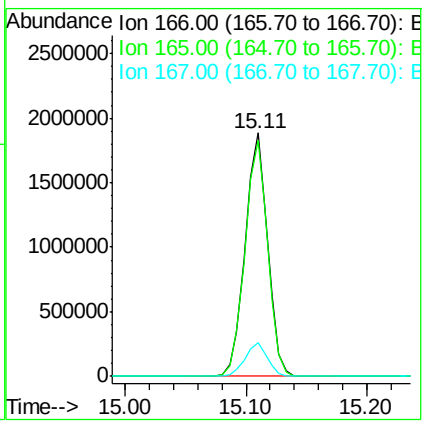


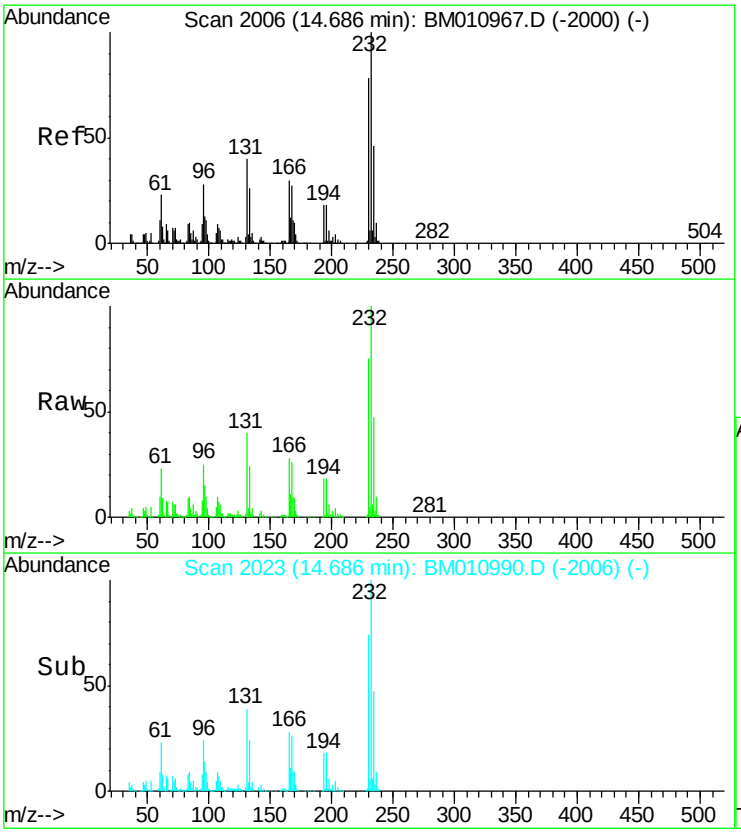
#57
Fluorene
Concen: 43.081 ng
RT: 15.11 min Scan# 2095
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:166 Resp: 2456983

Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.0	118.4
167	13.6	10.3	15.5

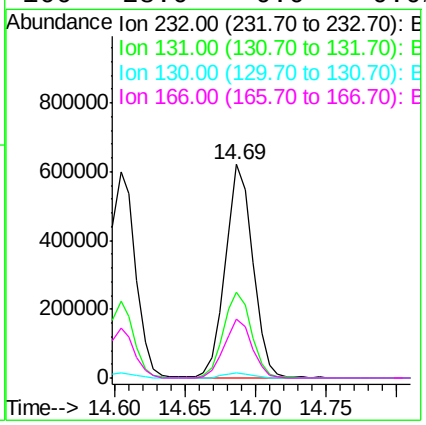


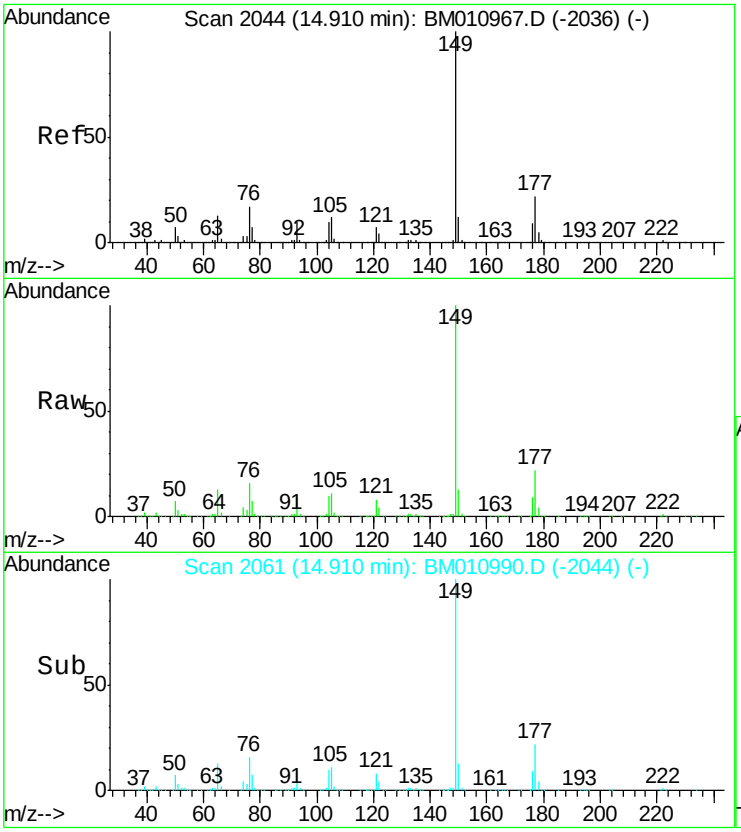


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.693 ng
RT: 14.69 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:232 Resp: 839430

Ion	Ratio	Lower	Upper
232	100		
131	40.2	0.0	0.0#
130	2.6	0.0	0.0#
166	28.0	0.0	0.0#



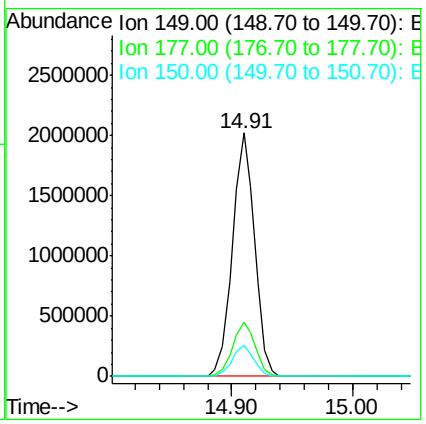


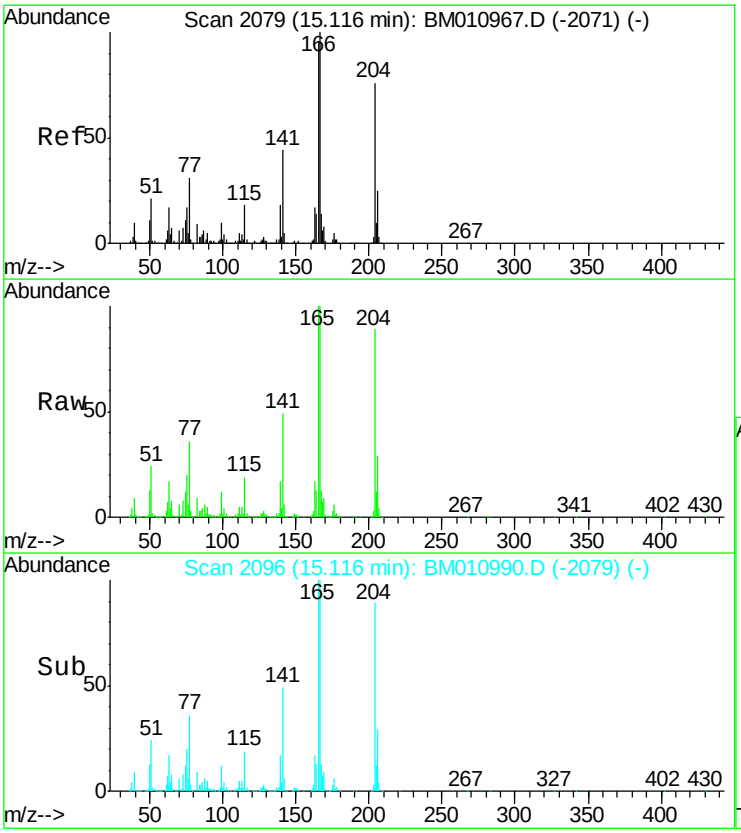
#59
Diethylphthalate
Concen: 42.944 ng
RT: 14.91 min Scan# 2061
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:149 Resp: 2576396

Ion	Ratio	Lower	Upper
149	100		
177	22.1	18.3	27.5
150	12.6	9.8	14.8

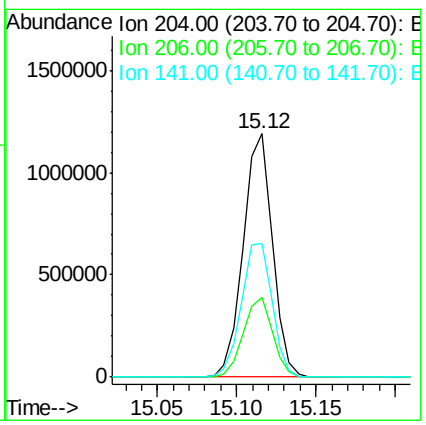


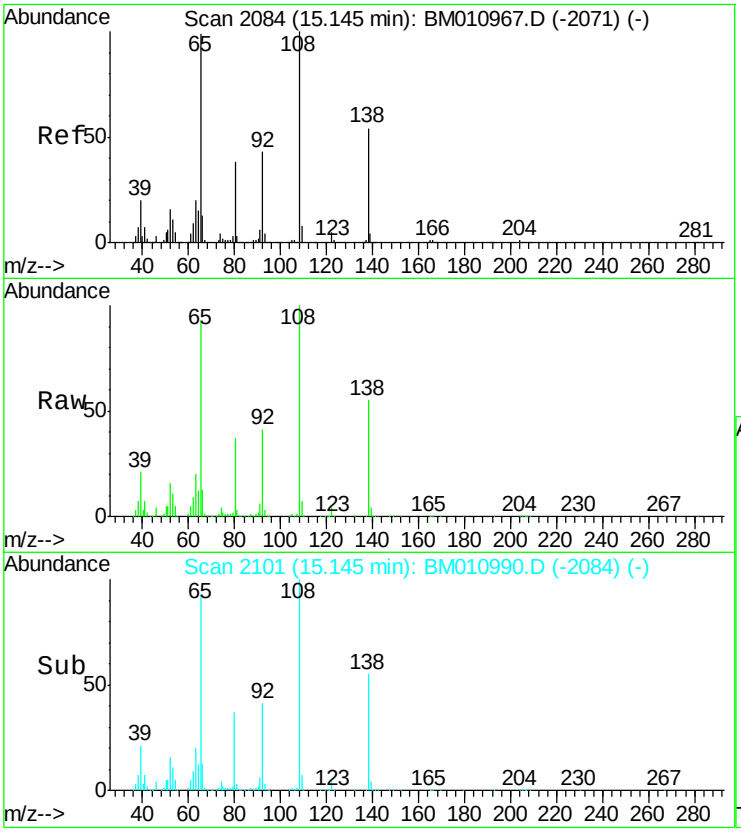


#60
4-Chlorophenyl-phenylether
Concen: 44.259 ng
RT: 15.12 min Scan# 2096
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:204 Resp: 1524006

Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	39.8
141	55.0	45.2	67.8



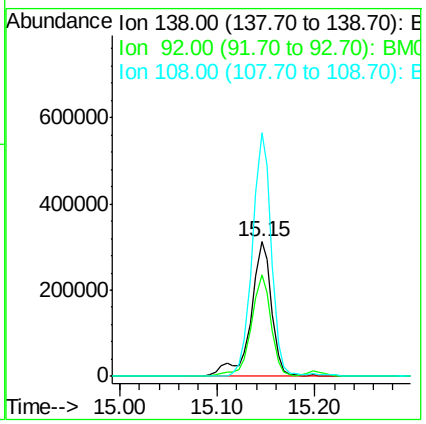


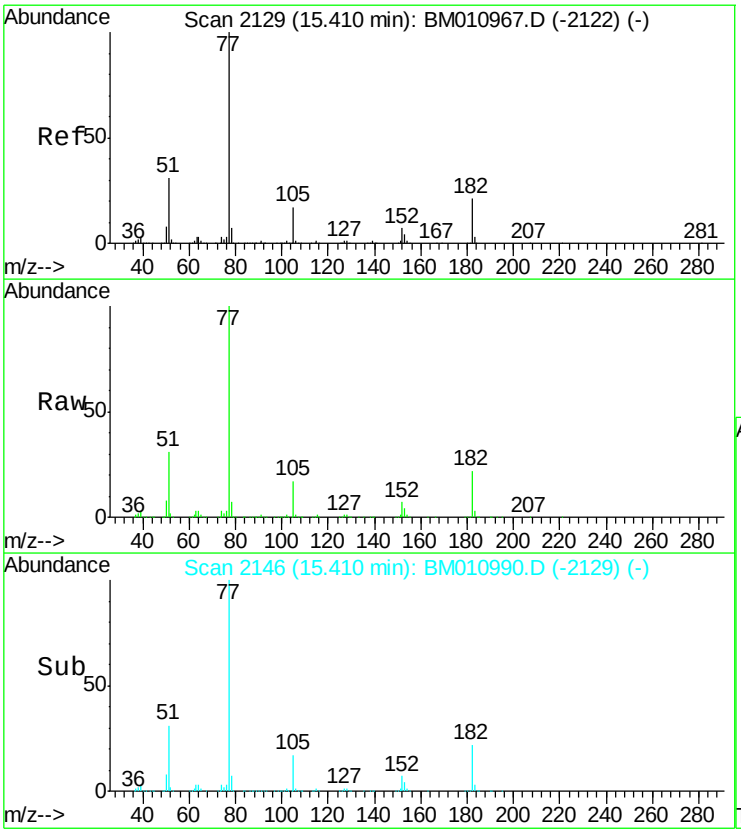
#61
4-Nitroaniline
Concen: 43.437 ng
RT: 15.15 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:138 Resp: 475610

Ion	Ratio	Lower	Upper
138	100		
92	74.9	16.7	56.7#
108	180.6	37.6	77.6#

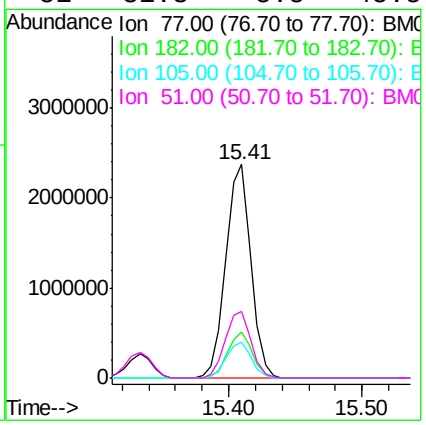


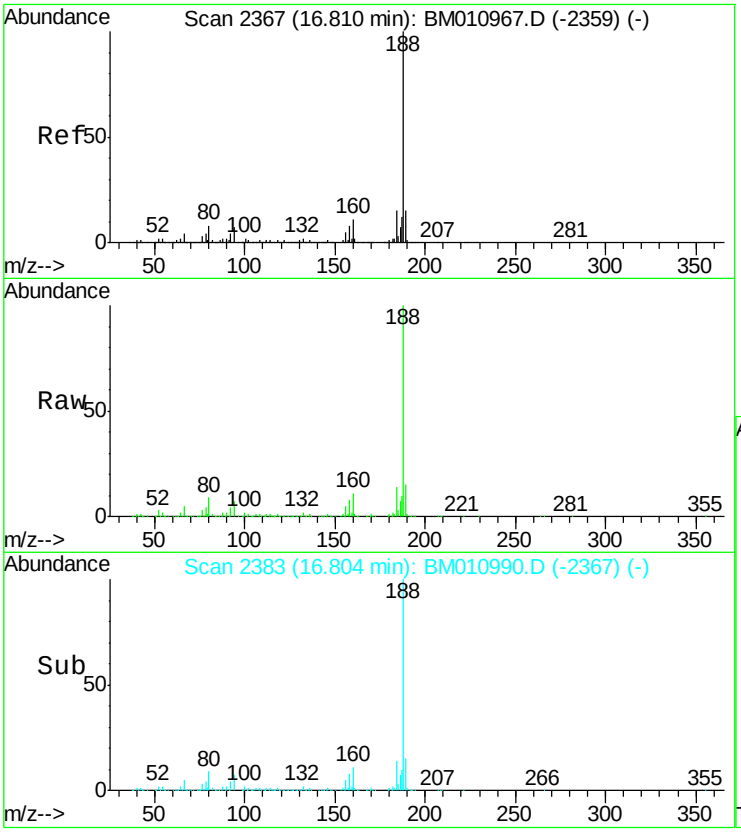


#62
Azobenzene
Concen: 48.758 ng
RT: 15.41 min Scan# 2146
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion: 77 Resp: 3130652

Ion	Ratio	Lower	Upper
77	100		
182	21.7	6.5	46.5
105	16.5	3.8	43.8
51	31.3	5.5	45.5



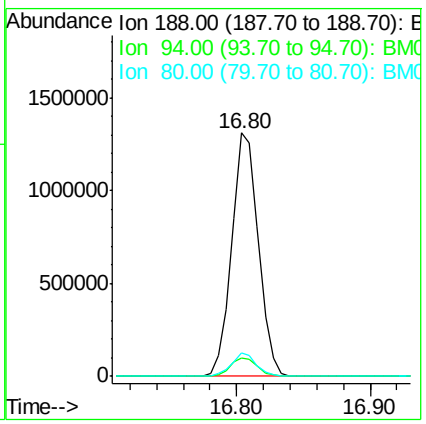


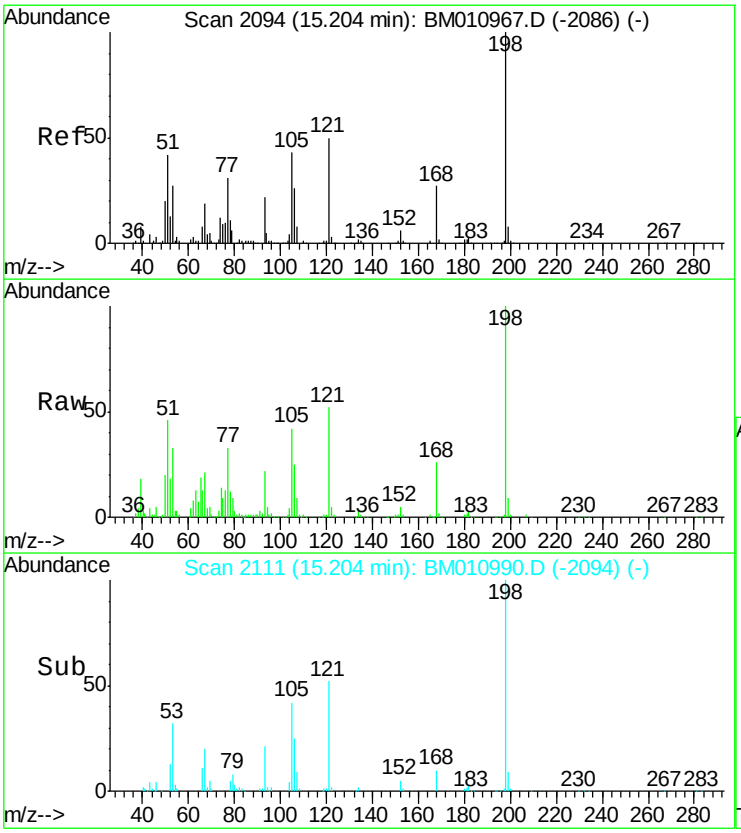
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2383
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:188 Resp: 1825890

Ion	Ratio	Lower	Upper
188	100		
94	7.5	8.7	13.1#
80	9.4	9.3	13.9

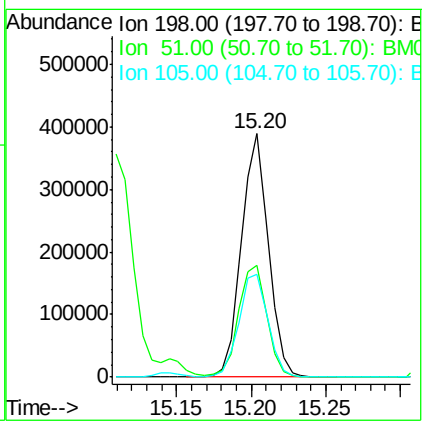


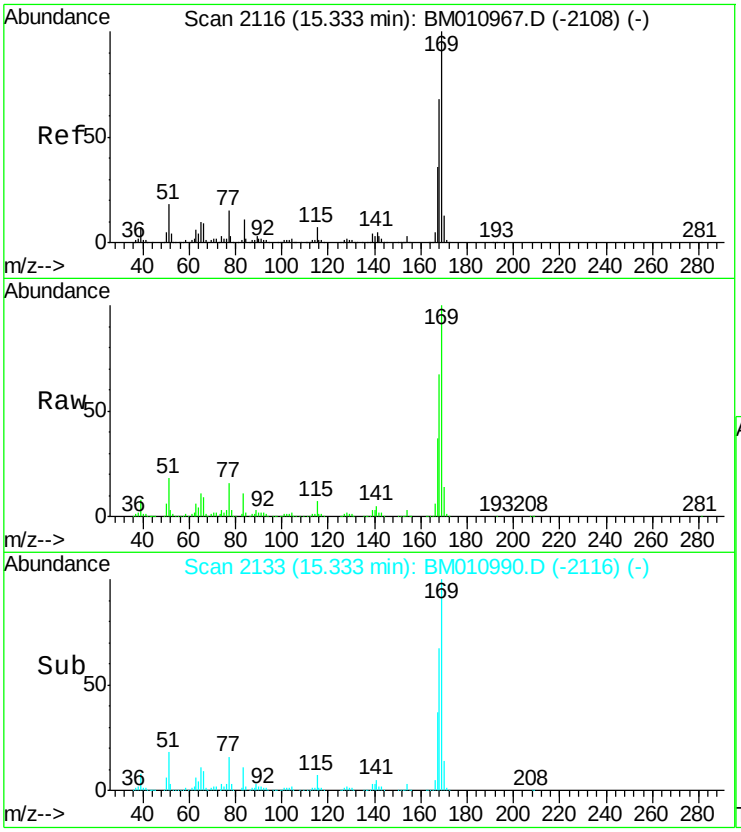


#64
4,6-Dinitro-2-methylphenol
Concen: 39.290 ng
RT: 15.20 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:198 Resp: 485665

Ion	Ratio	Lower	Upper
198	100		
51	45.7	28.8	68.8
105	42.5	30.5	70.5



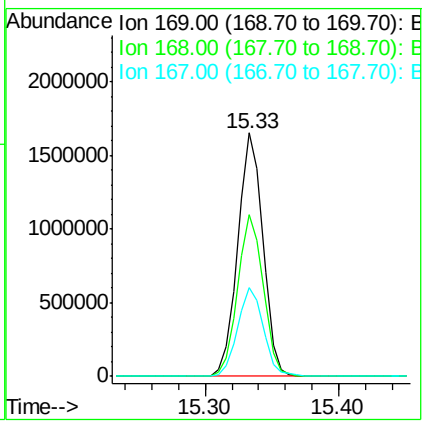


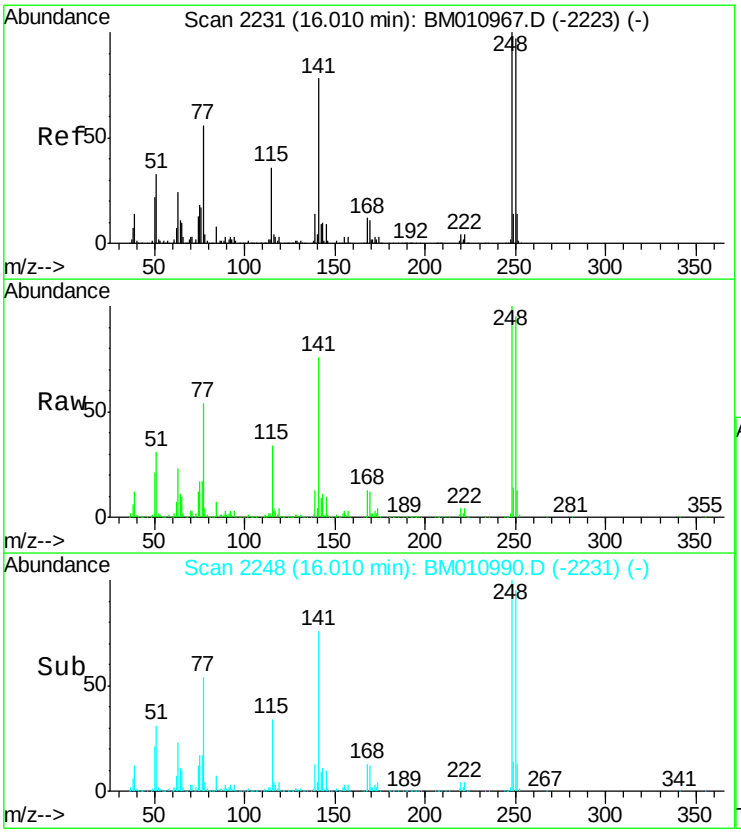
#65
n-Nitrosodiphenylamine
Concen: 41.043 ng
RT: 15.33 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:169 Resp: 2144669

Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.9	80.9
167	36.6	28.9	43.3

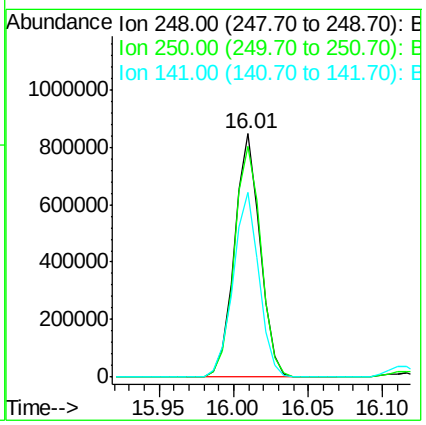


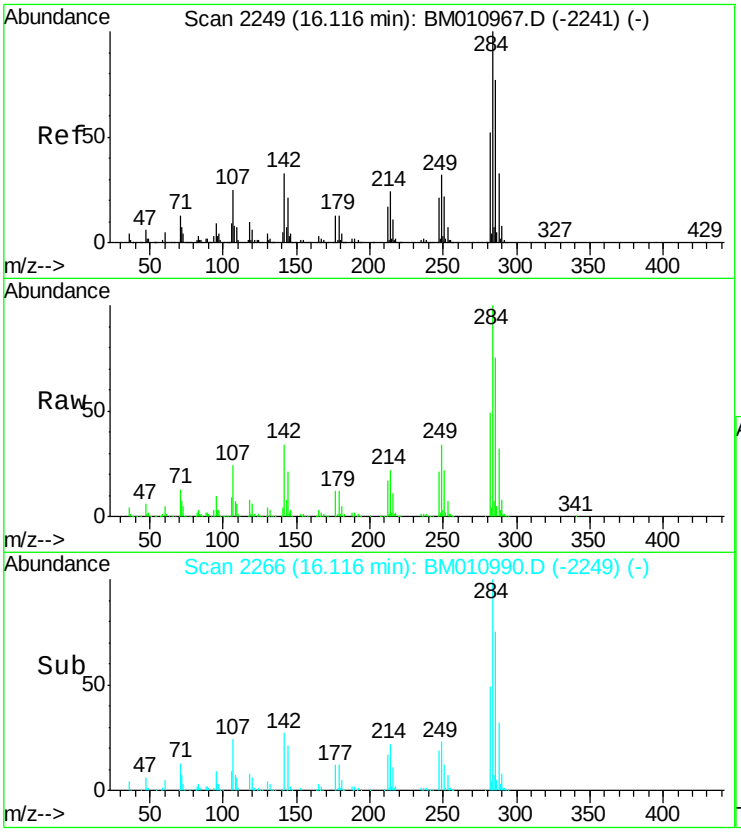


#66
4-Bromophenyl-phenylether
Concen: 43.310 ng
RT: 16.01 min Scan# 2248
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:248 Resp: 1016611

Ion	Ratio	Lower	Upper
248	100		
250	94.8	77.4	116.0
141	75.9	45.2	67.8#



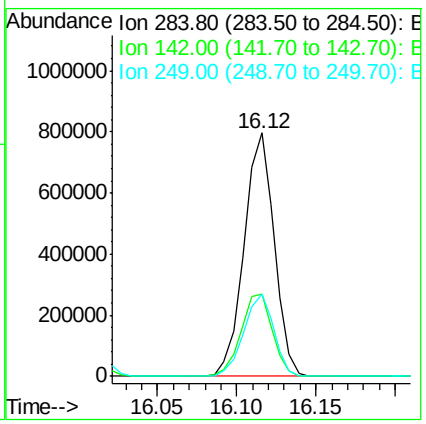


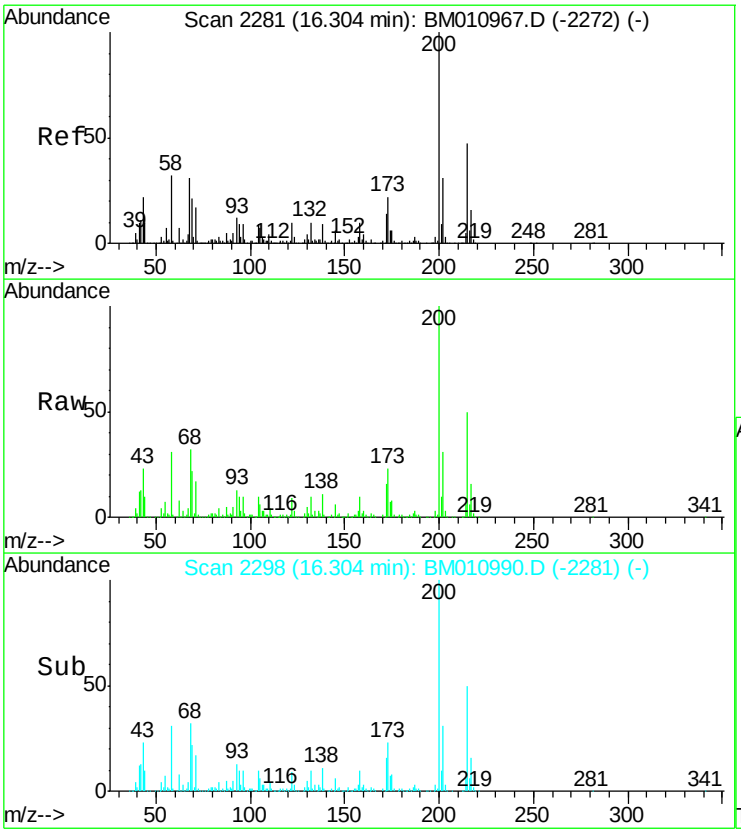
#67
Hexachlorobenzene
Concen: 39.572 ng
RT: 16.12 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:284 Resp: 1049624

Ion	Ratio	Lower	Upper
284	100		
142	33.6	20.4	30.6#
249	33.8	23.8	35.6

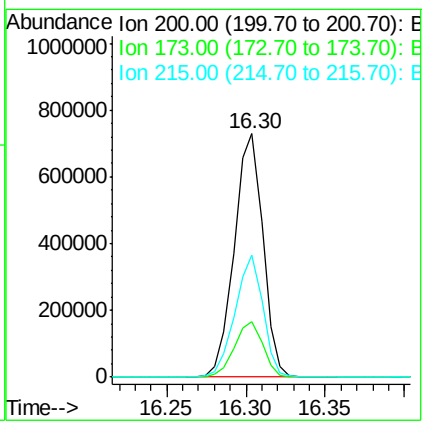


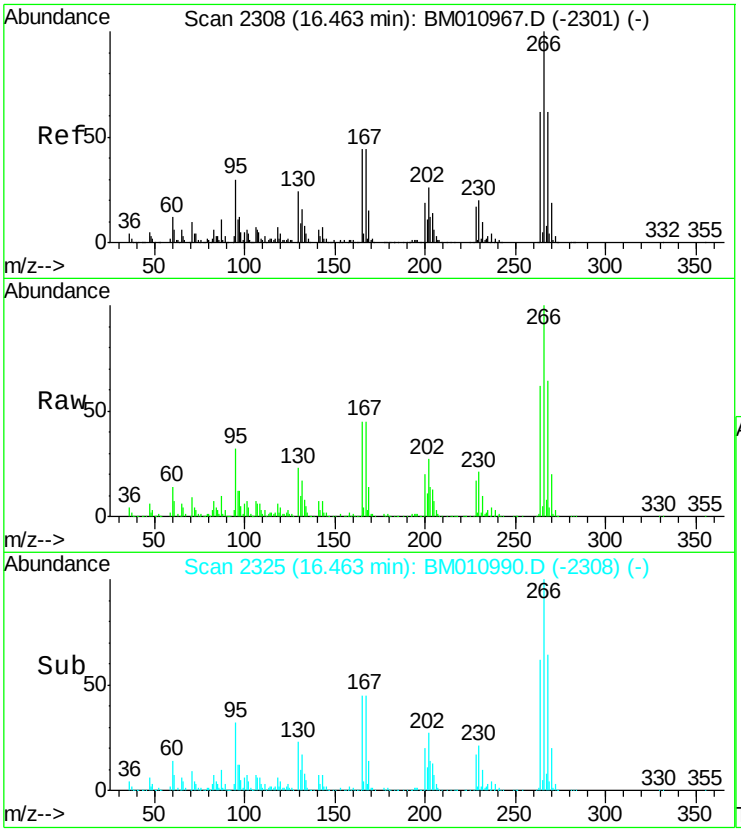


#68
Atrazine
Concen: 43.554 ng
RT: 16.30 min Scan# 2298
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:200 Resp: 912038

Ion	Ratio	Lower	Upper
200	100		
173	22.8	4.8	44.8
215	50.0	26.9	66.9



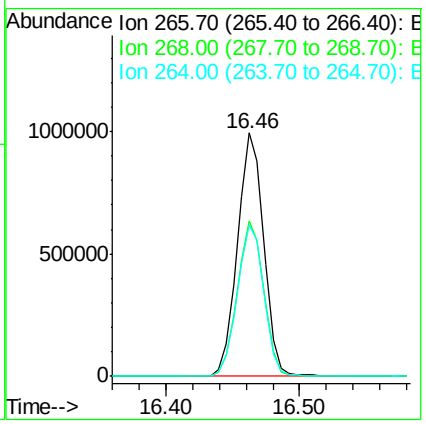


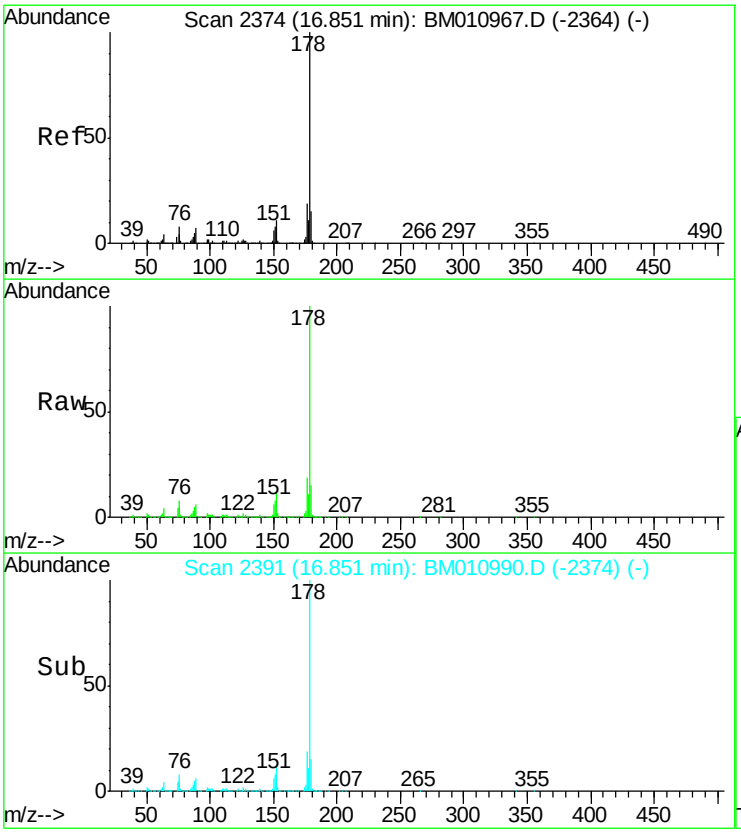
#69
Pentachlorophenol
Concen: 80.218 ng
RT: 16.46 min Scan# 2325
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:266 Resp: 1350827

Ion	Ratio	Lower	Upper
266	100		
268	63.9	52.0	78.0
264	62.4	49.0	73.4

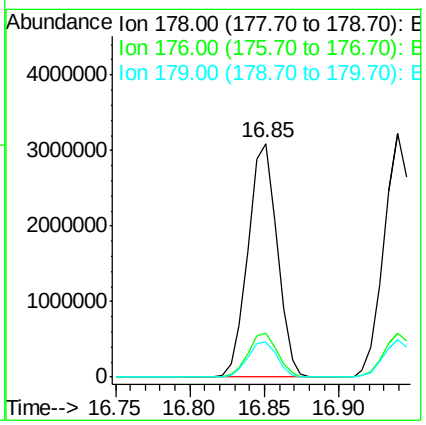


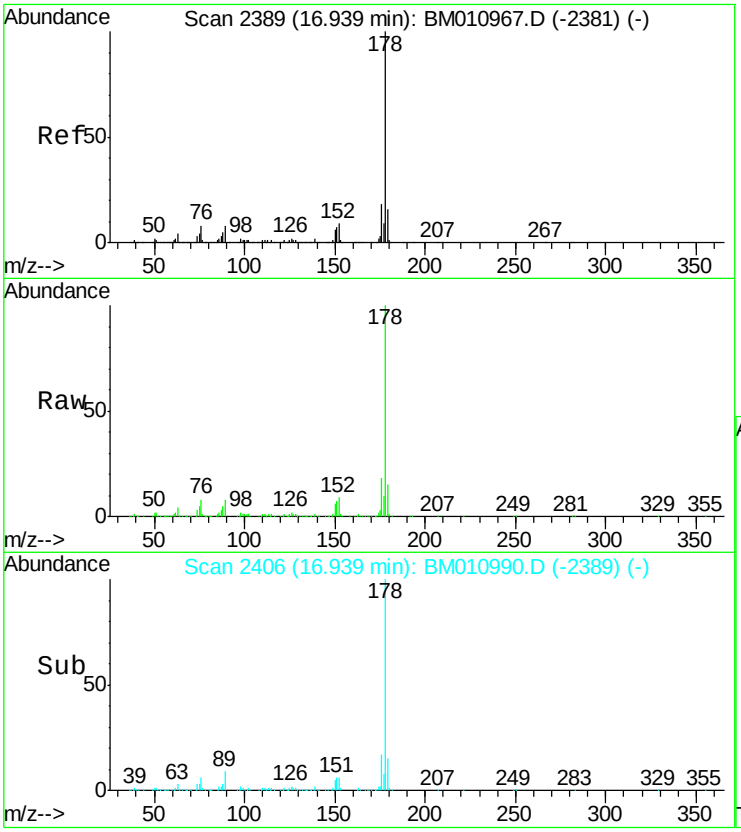


#70
Phenanthrene
Concen: 43.551 ng
RT: 16.85 min Scan# 2391
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:178 Resp: 4163841

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.2	22.8
179	14.8	12.1	18.1



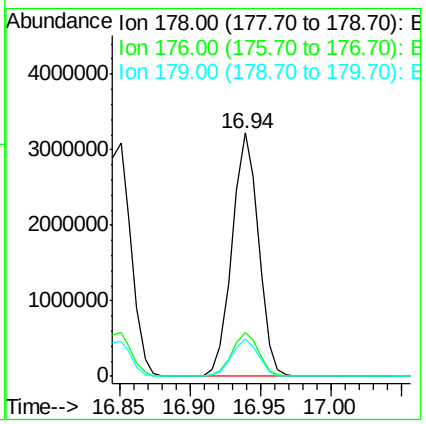


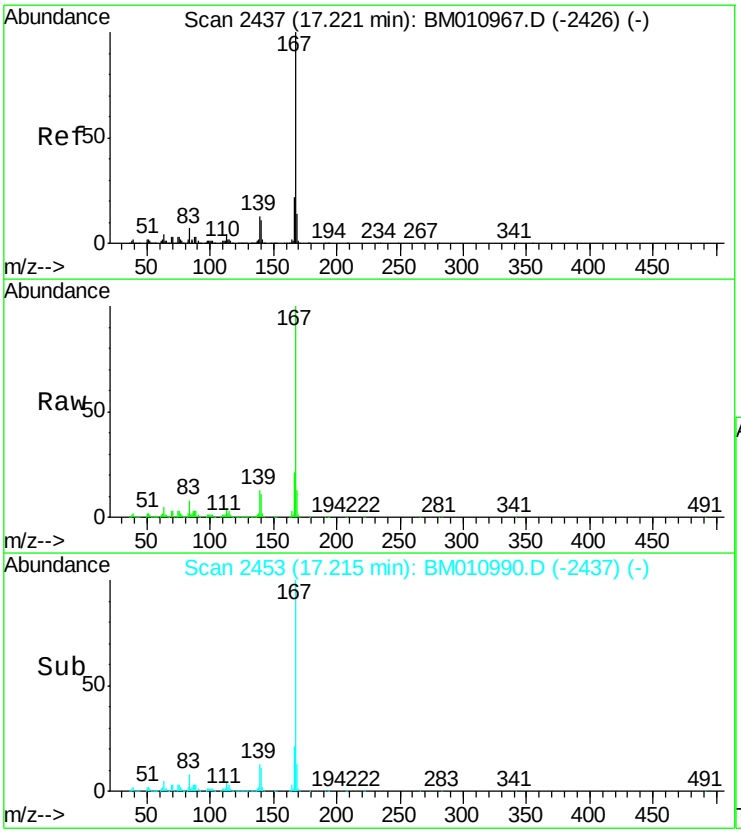
#71
Anthracene
Concen: 44.041 ng
RT: 16.94 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:178 Resp: 4199358

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.2	12.6	19.0

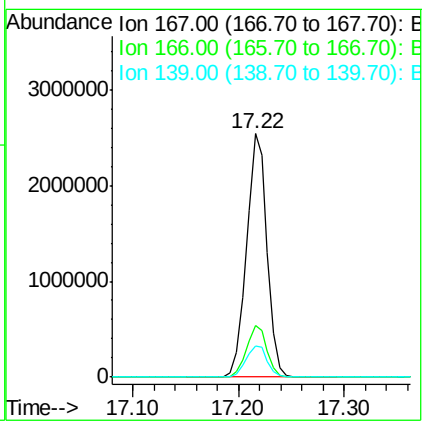


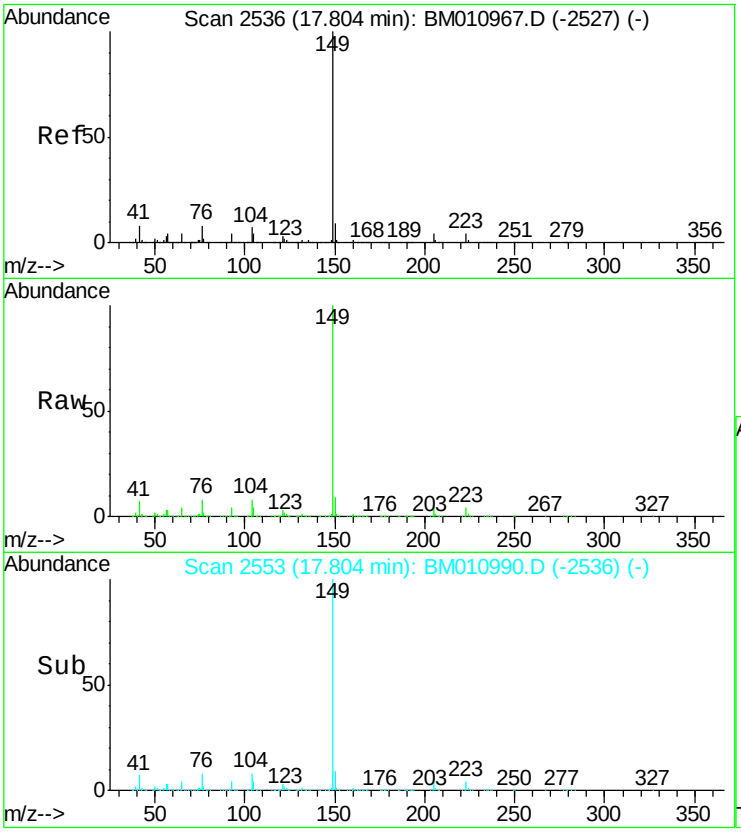


#72
Carbazole
Concen: 40.873 ng
RT: 17.22 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:167 Resp: 3408258

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.0	10.8	16.2



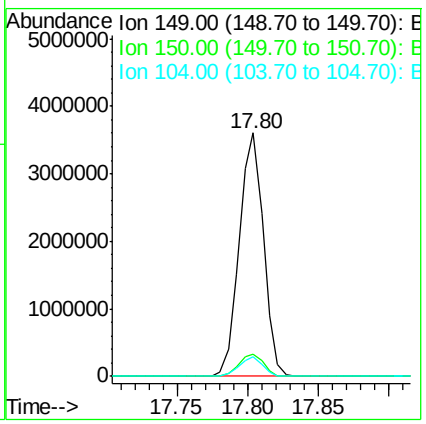


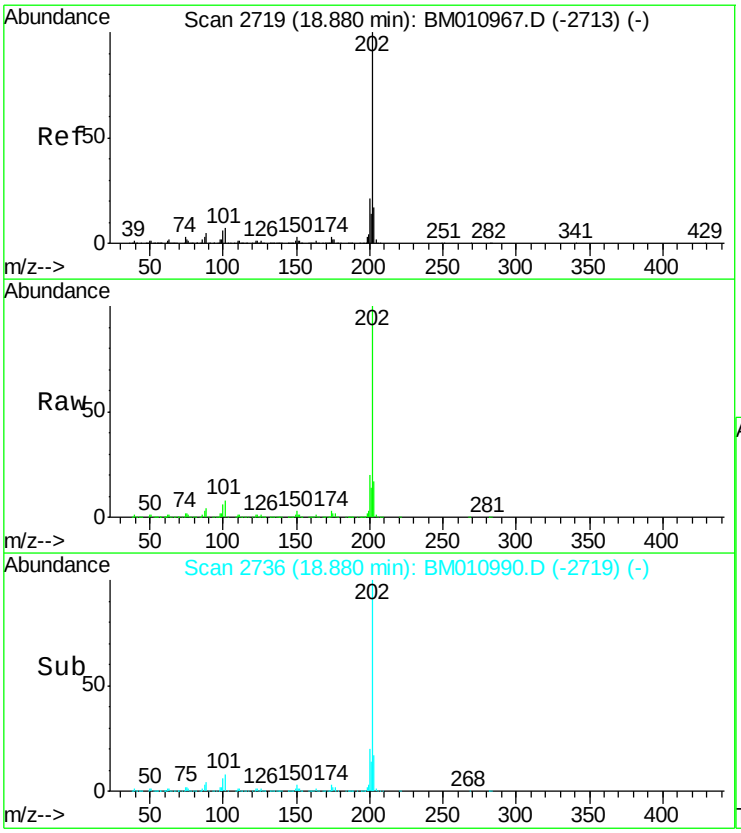
#73
Di-n-butylphthalate
Concen: 42.395 ng
RT: 17.80 min Scan# 2553
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:149 Resp: 4305096

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.9	3.7	5.5#

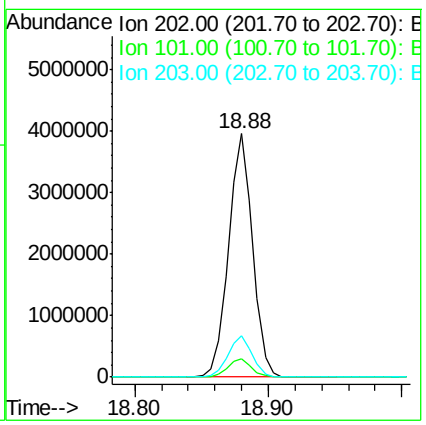


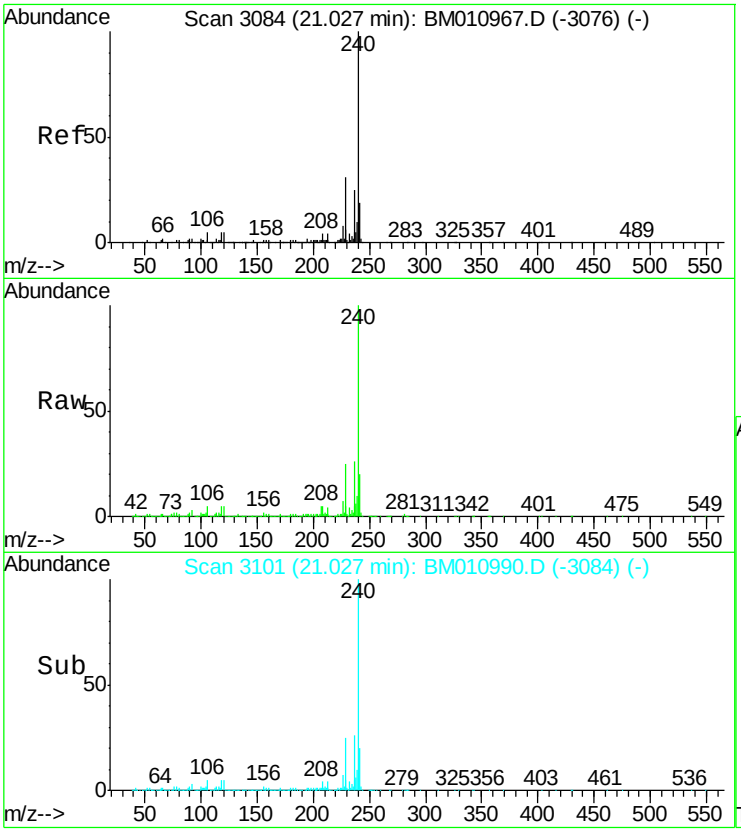


#74
Fluoranthene
Concen: 41.884 ng
RT: 18.88 min Scan# 2736
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:202 Resp: 4962498

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	28.7
203	16.8	0.0	37.2



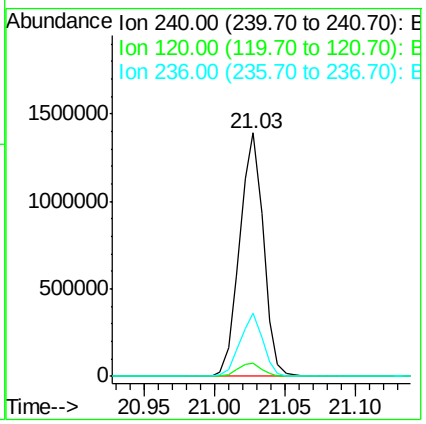


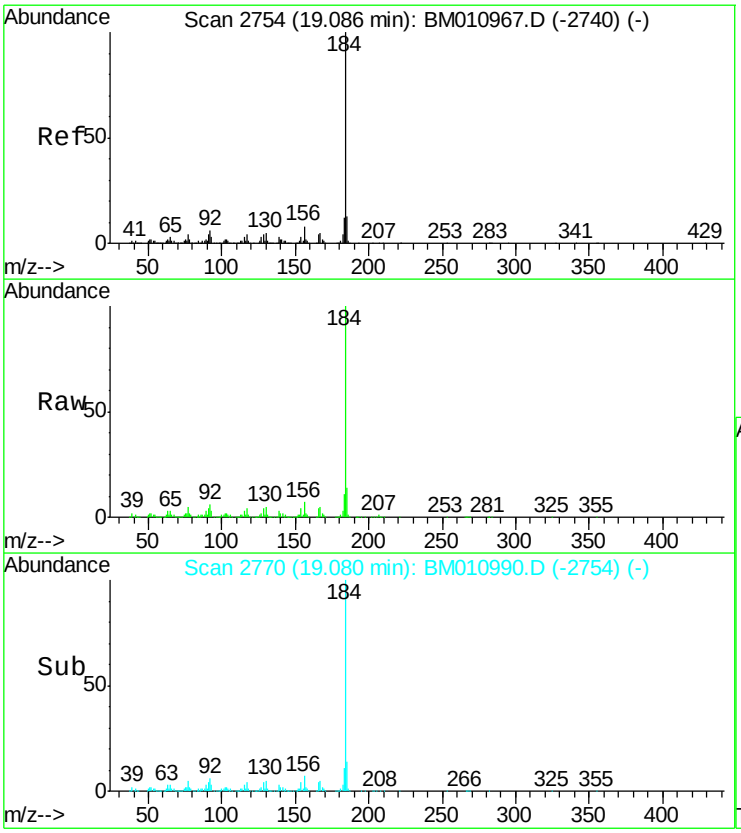
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3101
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:240 Resp: 1634893

Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	26.0	20.0	30.0

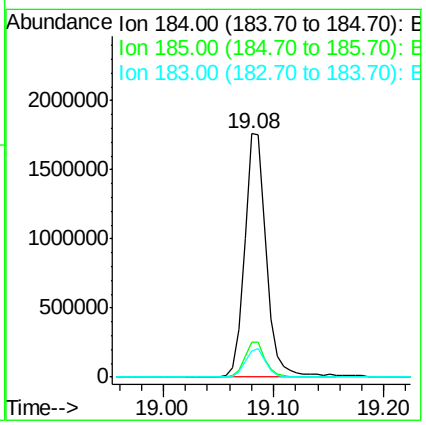


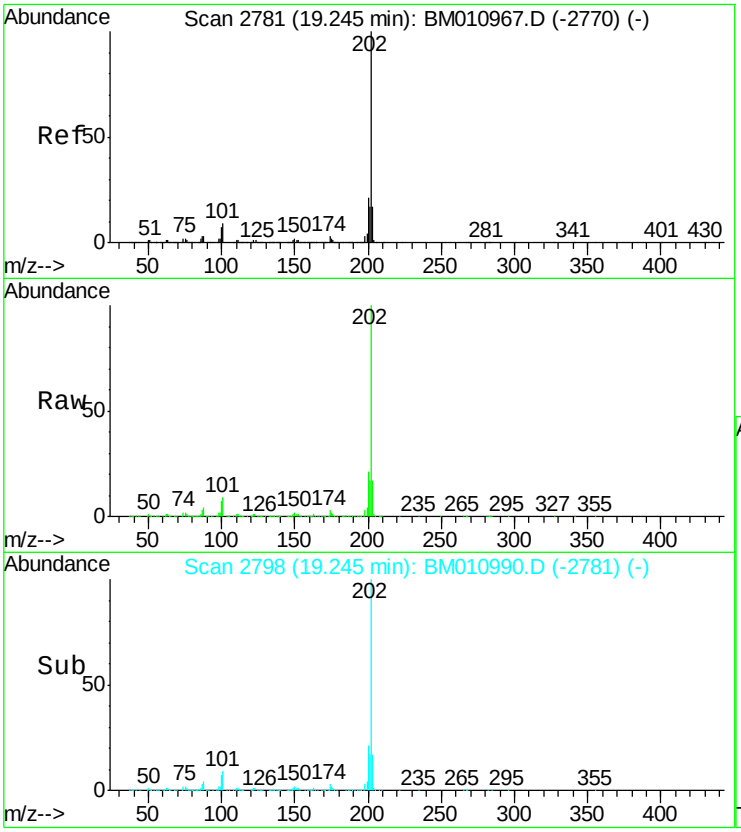


#76
Benzidine
Concen: 62.059 ng
RT: 19.08 min Scan# 2770
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:184 Resp: 2427184

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	10.9	8.9	13.3



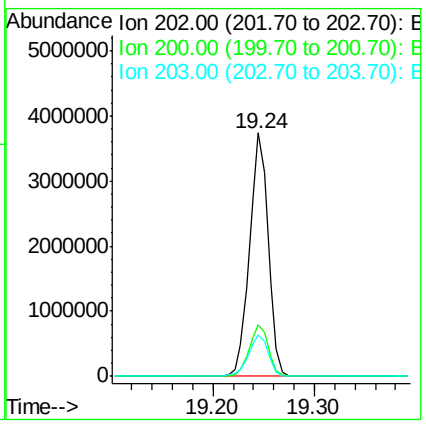


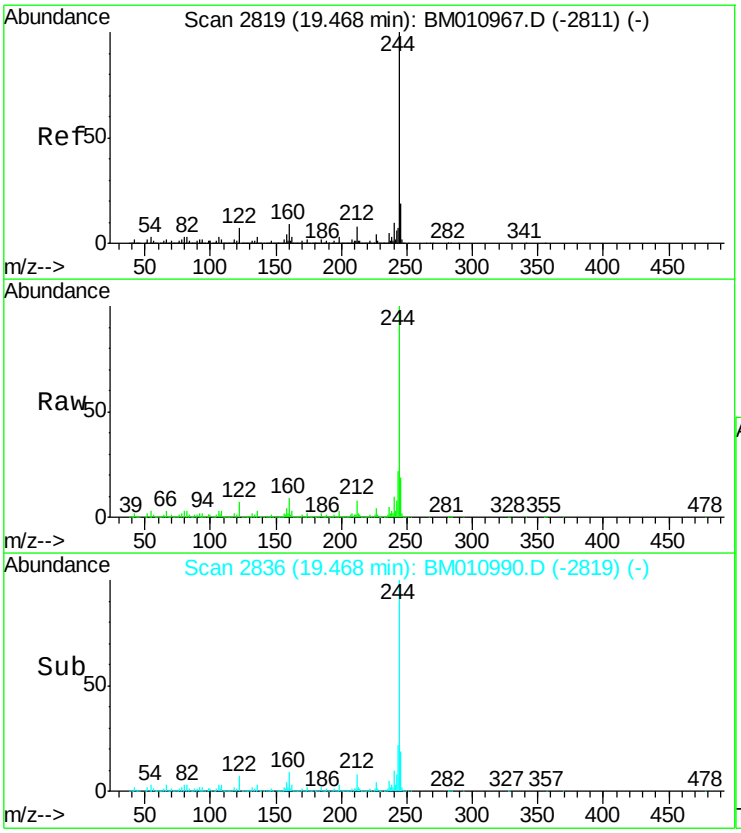
#77
Pyrene
Concen: 49.116 ng
RT: 19.24 min Scan# 2798
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:202 Resp: 4771312

Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.9	25.3
203	17.2	14.1	21.1

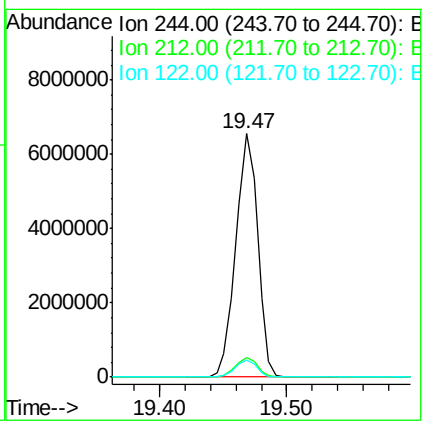


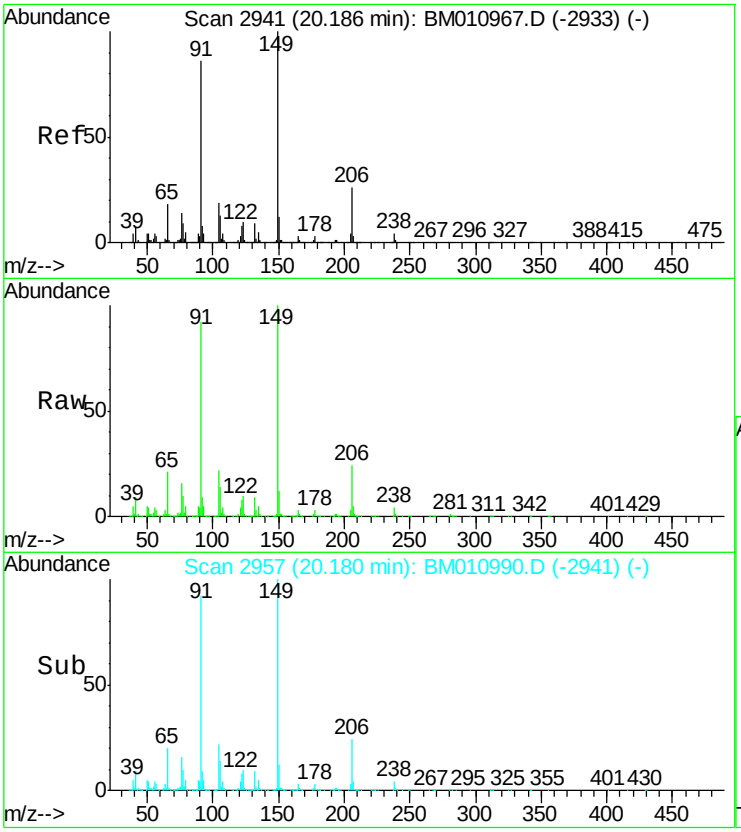


#78
Terphenyl-d14
Concen: 94.178 ng
RT: 19.47 min Scan# 2836
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:244 Resp: 7772865

Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	6.9	6.2	9.4



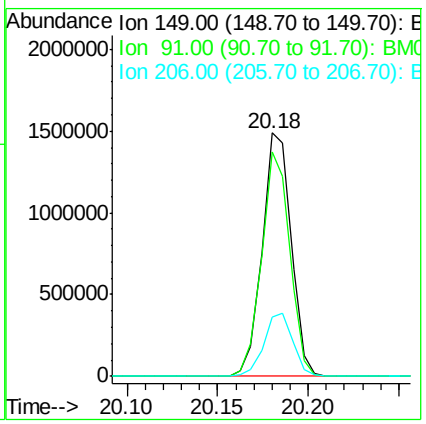


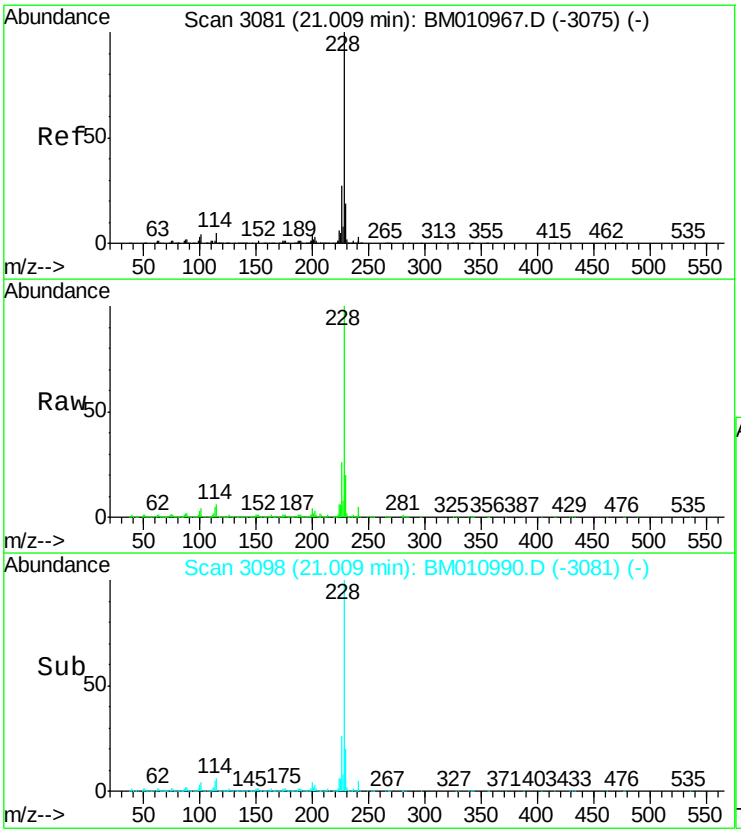
#79
Butylbenzylphthalate
Concen: 47.824 ng
RT: 20.18 min Scan# 2957
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:149 Resp: 1652023

Ion	Ratio	Lower	Upper
149	100		
91	92.0	50.1	75.1#
206	24.3	16.2	24.2#

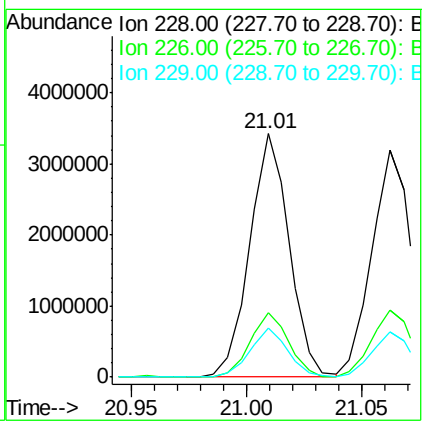


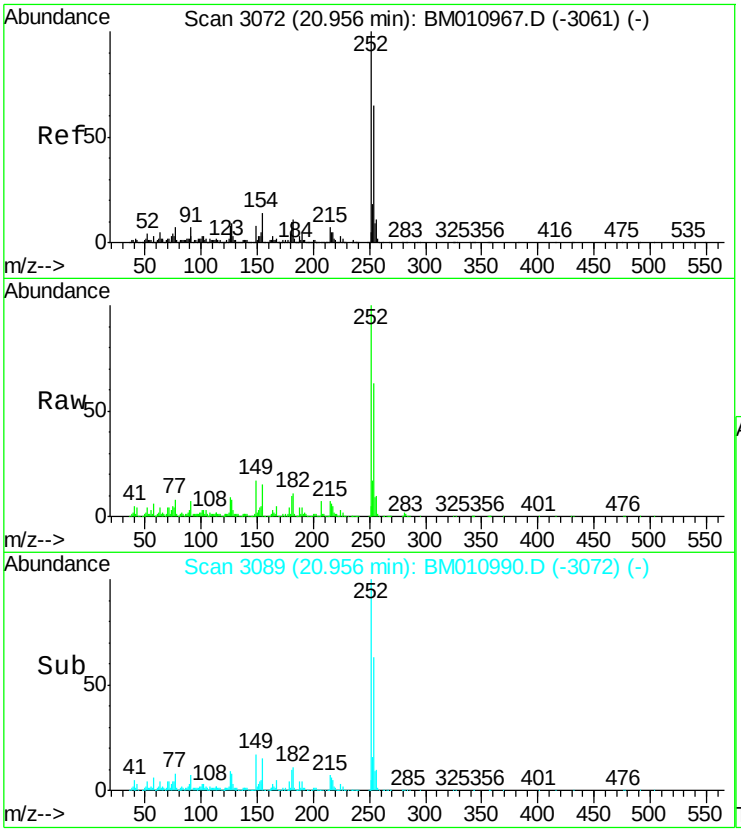


#80
Benzo(a)anthracene
Concen: 43.682 ng
RT: 21.01 min Scan# 3098
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:228 Resp: 4077779

Ion	Ratio	Lower	Upper
228	100		
226	26.2	21.7	32.5
229	20.1	16.0	24.0



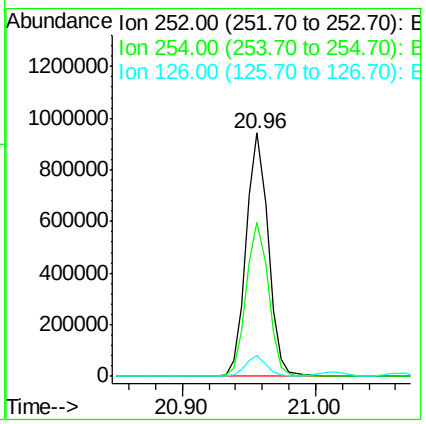


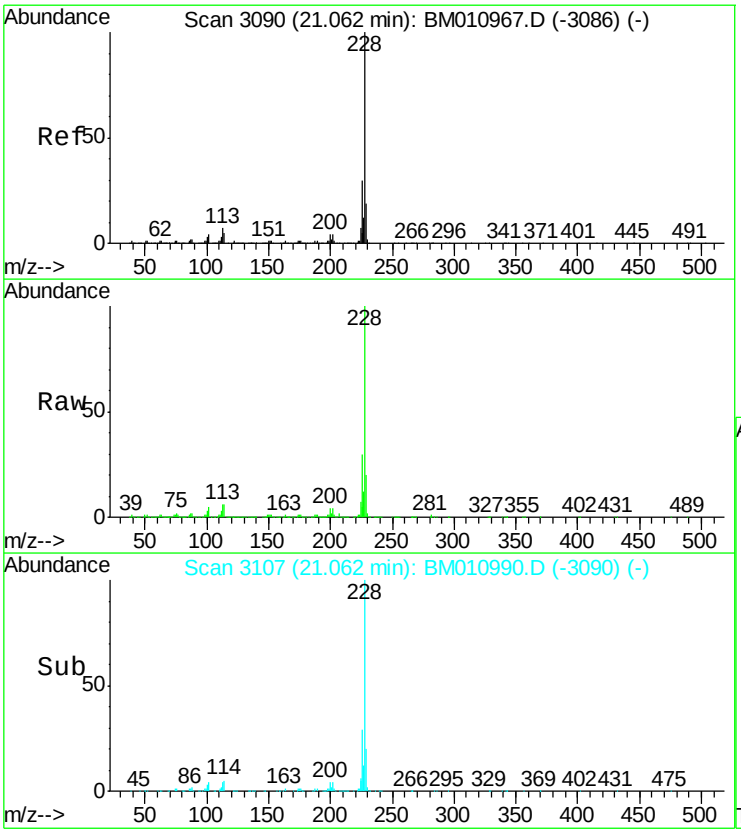
#81
3,3'-Dichlorobenzidine
Concen: 29.147 ng
RT: 20.96 min Scan# 3089
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:252 Resp: 1067408

Ion	Ratio	Lower	Upper
252	100		
254	63.1	51.9	77.9
126	8.7	9.8	14.8#

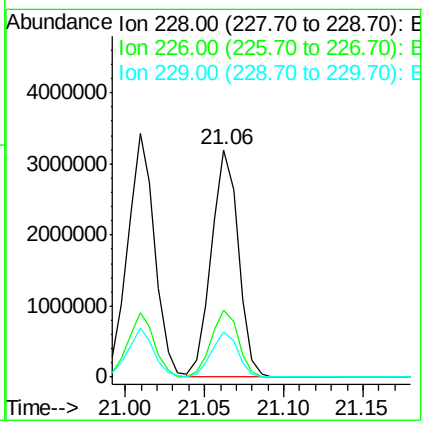


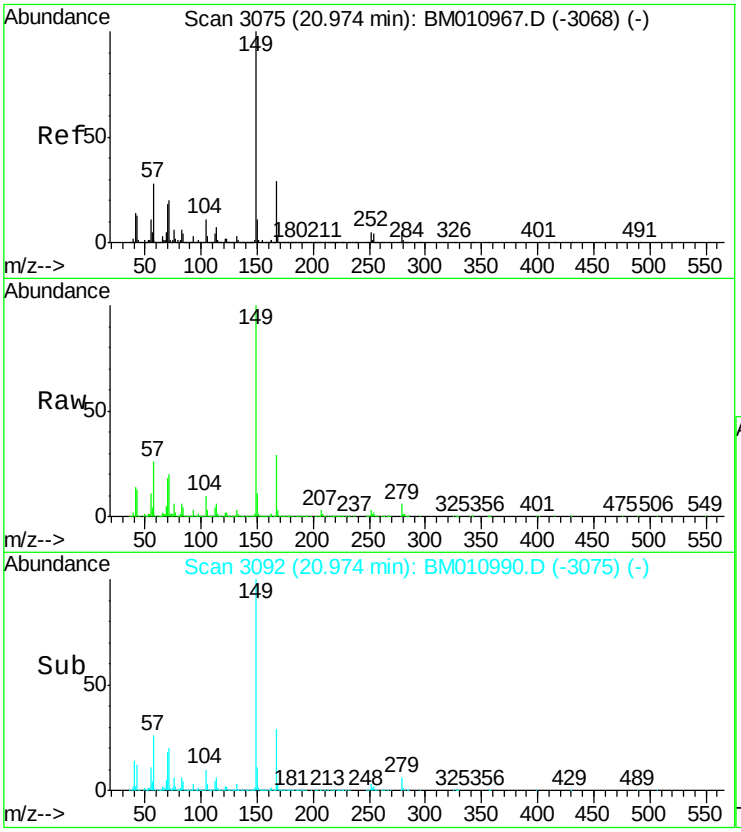


#82
Chrysene
Concen: 42.189 ng
RT: 21.06 min Scan# 3107
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:228 Resp: 3780521

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.7	15.5	23.3



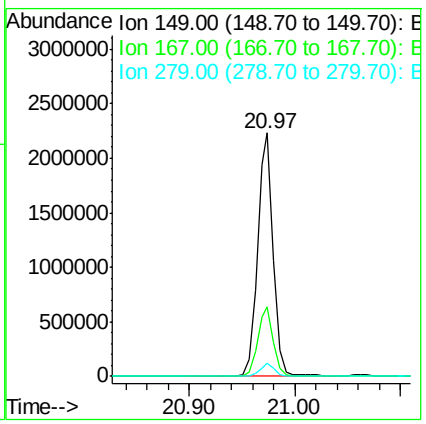


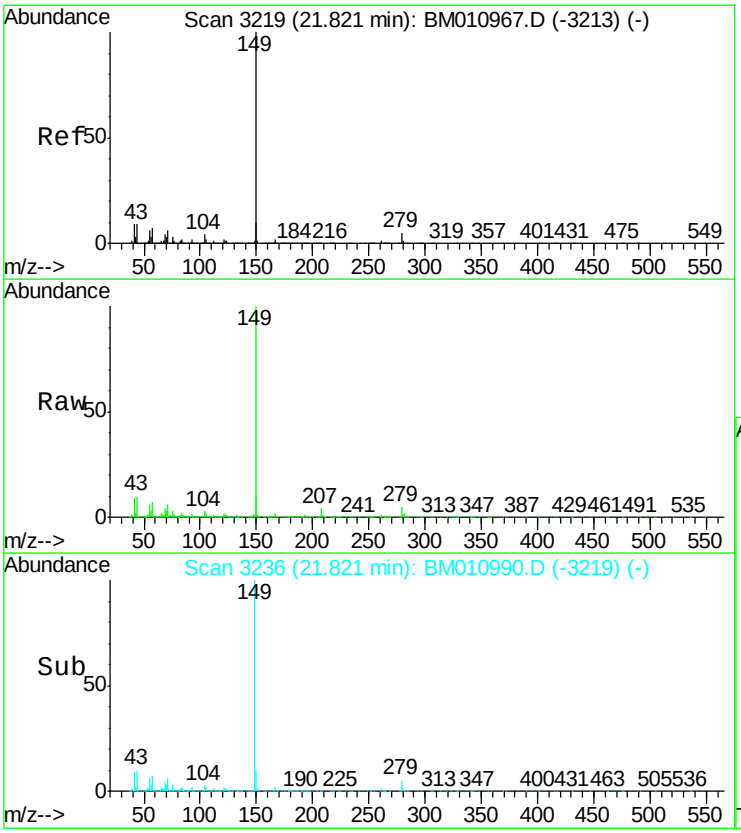
#83
Bis(2-ethylhexyl)phthalate
Concen: 45.443 ng
RT: 20.97 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:149 Resp: 2309342

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	5.6	3.4	5.0#

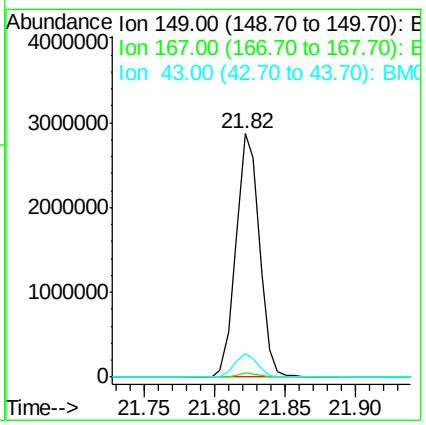


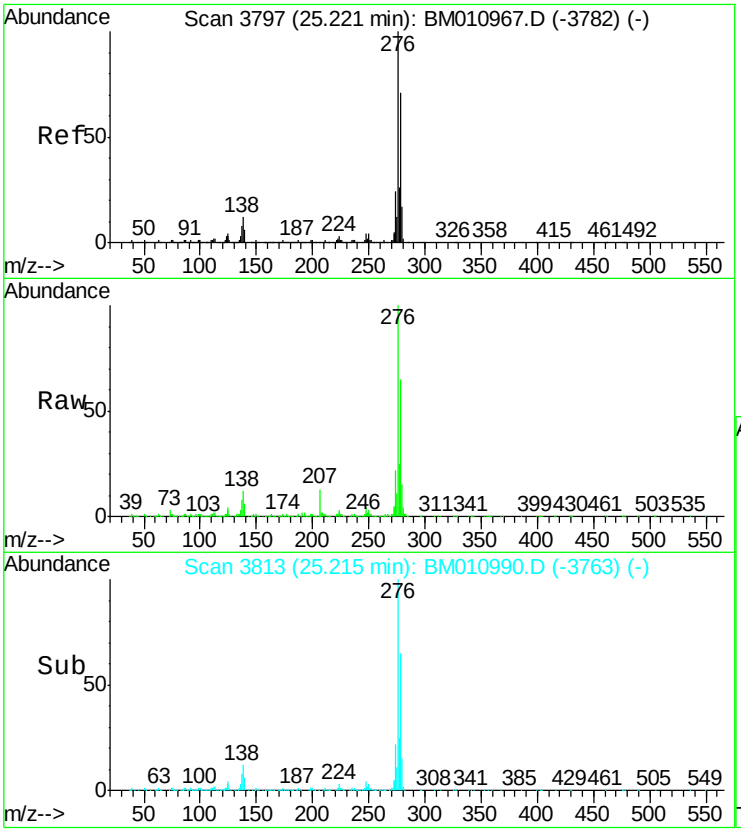


#84
Di-n-octyl phthalate
Concen: 40.039 ng
RT: 21.82 min Scan# 3236
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:149 Resp: 3302385

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.4	7.3	10.9



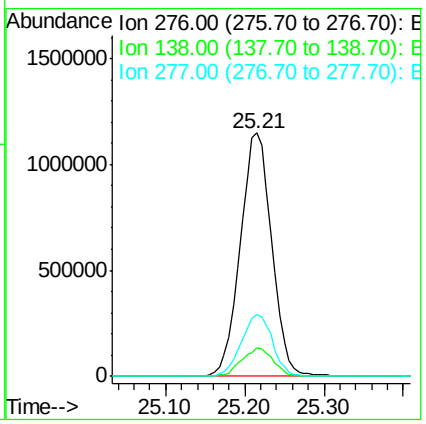


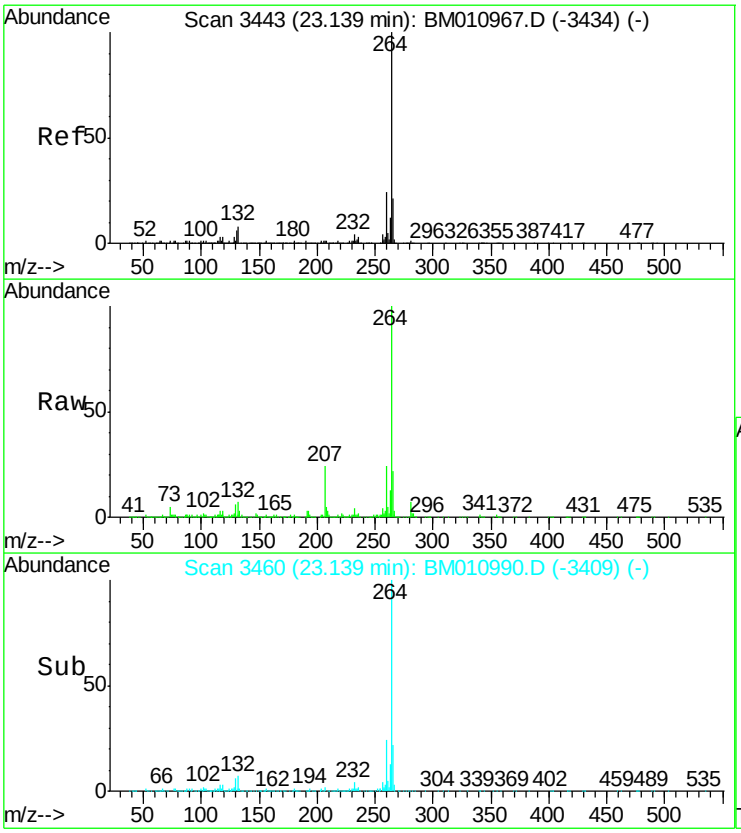
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.066 ng
RT: 25.21 min Scan# 3813
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:276 Resp: 3161475

Ion	Ratio	Lower	Upper
276	100		
138	11.9	12.0	18.0#
277	25.3	20.0	30.0

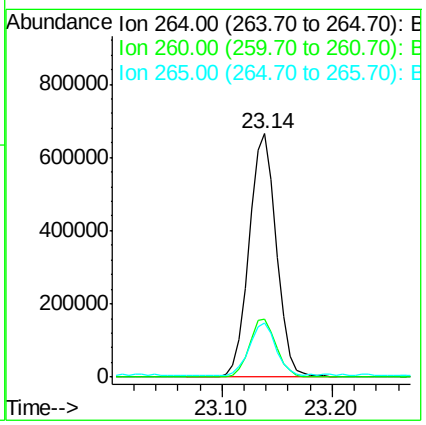


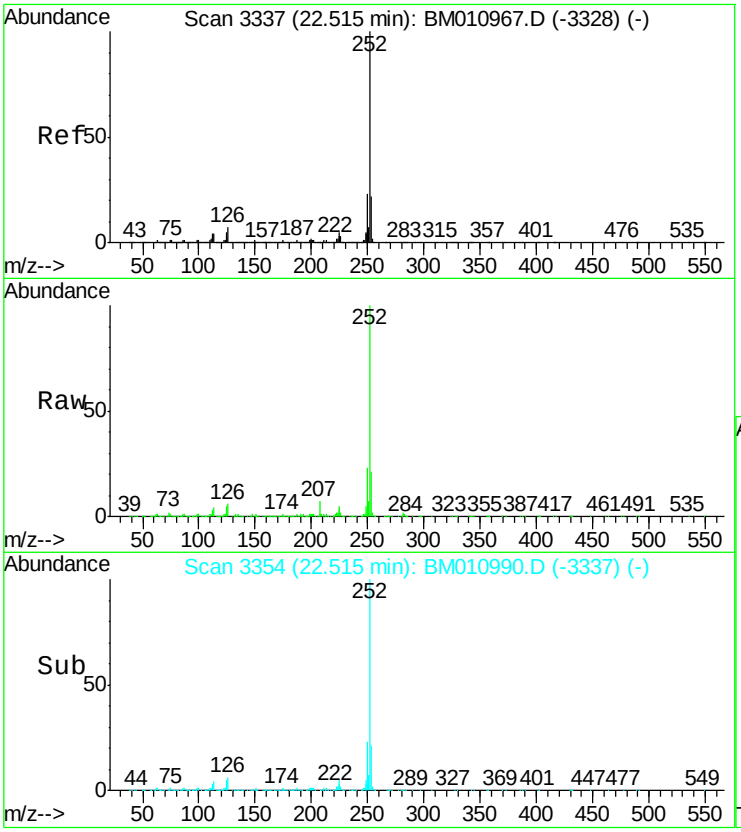


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.14 min Scan# 3460
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:264 Resp: 1154361

Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.6	27.8
265	22.4	17.3	25.9



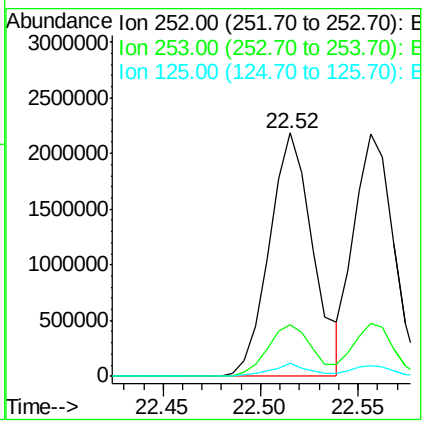


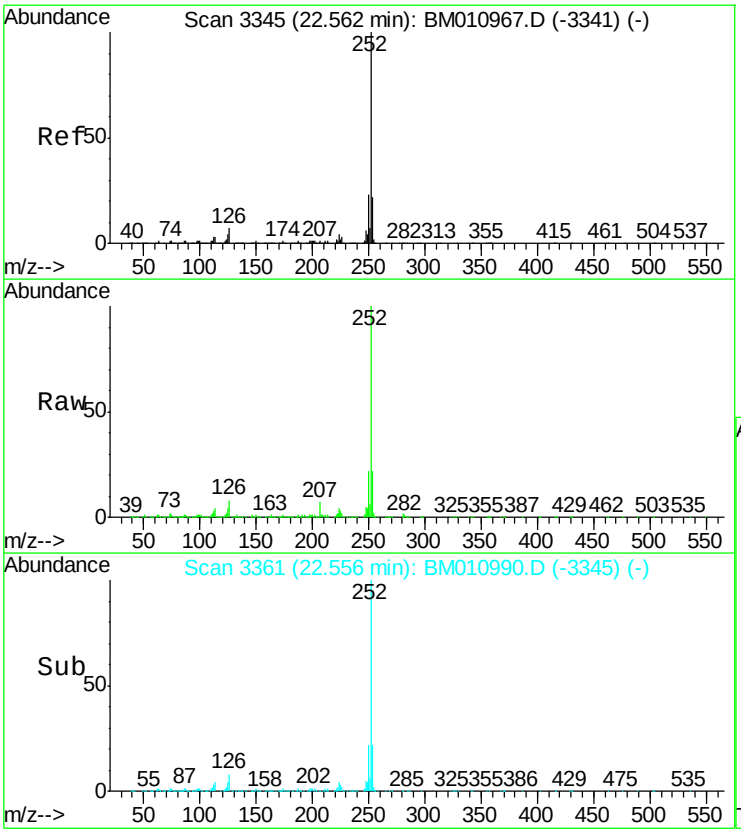
#87
Benzo(b)fluoranthene
Concen: 45.772 ng
RT: 22.52 min Scan# 3354
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:252 Resp: 3391215

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.0	27.0
125	5.2	9.9	14.9#

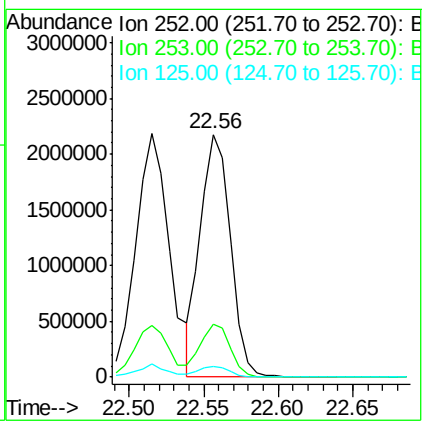


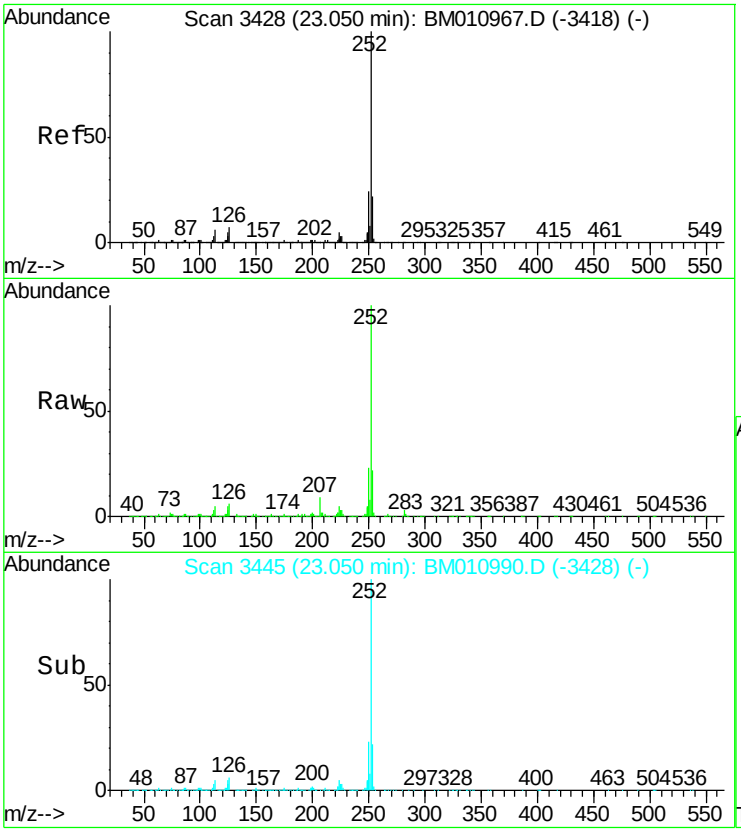


#88
Benzo(k)fluoranthene
Concen: 42.772 ng
RT: 22.56 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:252 Resp: 3037289

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	4.3	8.1	12.1#



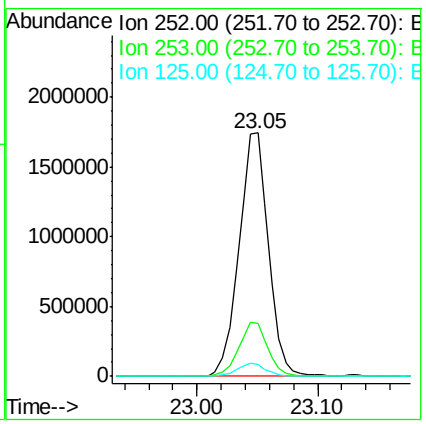


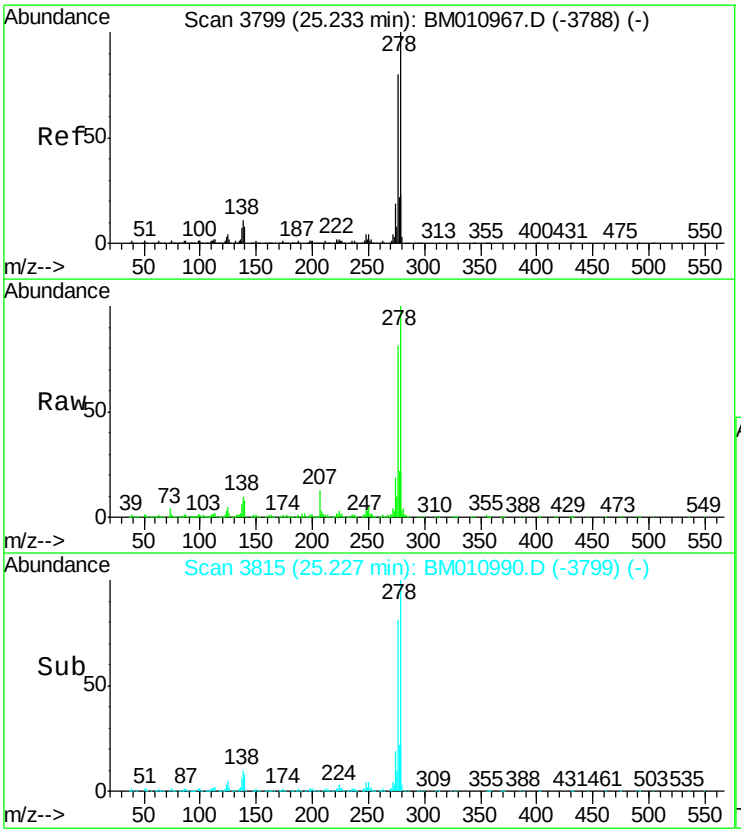
#89
Benzo(a)pyrene
Concen: 44.172 ng
RT: 23.05 min Scan# 3445
Delta R.T. 0.00 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:252 Resp: 2961326

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.0	7.4	11.2#

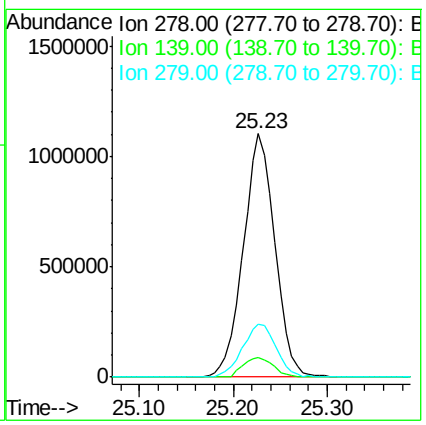


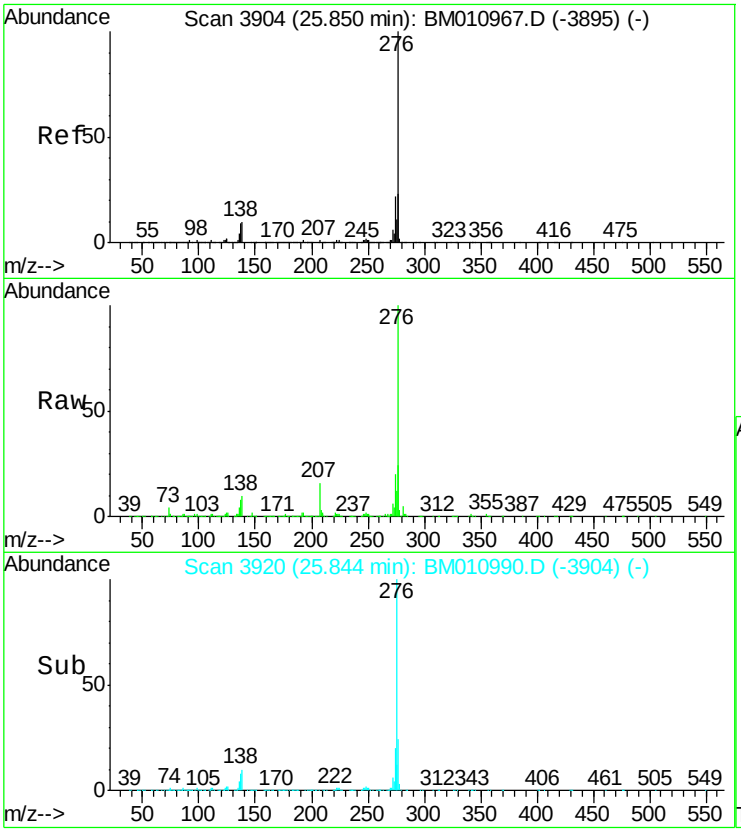


#90
Dibenzo(a,h)anthracene
Concen: 41.308 ng
RT: 25.23 min Scan# 3815
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Tgt Ion:278 Resp: 2567244

Ion	Ratio	Lower	Upper
278	100		
139	8.0	13.4	20.0#
279	21.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.734 ng
RT: 25.84 min Scan# 3920
Delta R.T. -0.01 min
Lab File: BM010990.D
Acq: 27 Jul 2017 02:48

Instrument :
BNA_M
ClientSampleId :
PB100967BS

Tgt Ion:276 Resp: 2607931

Ion	Ratio	Lower	Upper
276	100		
277	23.7	18.5	27.7
138	10.3	19.0	28.6#