Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010192.D
Acq On : 24 May 2017 23:26
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:30:18 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051917.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	139638	20.00	ng		-0.02
21) Naphthalene-d8	10.76	136	511642	20.00	ng		-0.03
38) Acenaphthene-d10	14.58	164	340752	20.00	ng		-0.03
63) Phenanthrene-d10	17.33	188	840625	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	1223463	20.00	ng		-0.02
86) Perylene-d12	23.85	264	1318941	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	602990	77.98	ng		-0.03
7) Phenol-d6	7.14	99	807237	81.13	ng		-0.03
23) Nitrobenzene-d5	9.14	82	911339	96.10	ng		-0.03
41) 2,4,6-Tribromophenol	16.07	330	439814	84.98	ng		-0.02
44) 2-Fluorobiphenyl	13.20	172	2264574	85.44	ng		-0.03
78) Terphenyl-d14	19.93	244	4538707	84.35	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	143446	40.37	ng	#	100
3) Pyridine	3.85	79	399586	42.01	ng		90
4) n-Nitrosodimethylamine	3.76	42	183812	53.43	ng	#	76
6) Aniline	7.30	93	499609	40.53	ng		94
8) 2-Chlorophenol	7.52	128	336296	39.97	ng		94
9) Benzaldehyde	7.11	77	260980	42.13	ng		86
10) Phenol	7.16	94	420566	40.11	ng		96
11) bis(2-Chloroethyl)ether	7.39	93	301848	38.62	ng		97
12) 1,3-Dichlorobenzene	7.83	146	423654	39.63	ng	#	90
13) 1,4-Dichlorobenzene	7.99	146	432741	39.40	ng		97
14) 1,2-Dichlorobenzene	8.30	146	420766	39.91	ng		96
15) Benzyl Alcohol	8.21	79	323456	42.97	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	8.46	45	269253	35.04	ng		72
17) 2-Methylphenol	8.41	107	294447	39.46	ng	#	82
18) Hexachloroethane	9.02	117	150948	42.40	ng	#	71
19) n-Nitroso-di-n-propylamine	8.76	70	313356	44.62	ng		92
20) 3+4-Methylphenols	8.74	107	406417	40.33	ng		88
22) Acetophenone	8.79	105	556102	42.40	ng	#	97
24) Nitrobenzene	9.18	77	458508	46.93	ng		95
25) Isophorone	9.69	82	722669	44.10	ng	#	94
26) 2-Nitrophenol	9.88	139	179815	43.66	ng	#	58
27) 2,4-Dimethylphenol	9.93	122	294503	39.61	ng	#	74
28) bis(2-Chloroethoxy)methane	10.17	93	418821	40.27	ng		99
29) 2,4-Dichlorophenol	10.41	162	376699	44.00	ng		95
30) 1,2,4-Trichlorobenzene	10.61	180	468465	42.29	ng		99
31) Naphthalene	10.81	128	1080146	39.46	ng		99
32) Benzoic acid	10.08	122	207040	40.86	ng	#	85
33) 4-Chloroaniline	10.95	127	426592	40.46	ng	#	82
34) Hexachlorobutadiene	11.05	225	343360	46.47	ng		98
35) Caprolactam	11.76	113	101348	41.26	ng	#	77
36) 4-Chloro-3-methylphenol	12.06	107	393734	42.46	ng	#	83
37) 2-Methylnaphthalene	12.40	142	810525	41.13	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	566969	43.27	ng	#	100
40) Hexachlorocyclopentadiene	12.72	237	338363	44.72	ng		99

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Instrument : BNA_M
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Quant Time: May 25 05:30:18 2017
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.02	196	353896	45.85	ng		98
43) 2,4,5-Trichlorophenol	13.09	196	382280	44.83	ng	#	90
45) 1,1'-Biphenyl	13.42	154	1163139	41.51	ng		98
46) 2-Chloronaphthalene	13.46	162	945991	41.70	ng		96
47) 2-Nitroaniline	13.70	65	280768	48.13	ng	#	79
48) Acenaphthylene	14.31	152	1393347	41.53	ng		99
49) Dimethylphthalate	14.04	163	1254855	41.28	ng	#	99
50) 2,6-Dinitrotoluene	14.18	165	247390	42.86	ng	#	78
51) Acenaphthene	14.64	154	859389	41.21	ng		98
52) 3-Nitroaniline	14.53	138	220992	41.20	ng	#	68
53) 2,4-Dinitrophenol	14.72	184	153163	43.11	ng	#	85
54) Dibenzofuran	14.98	168	1362295	41.54	ng		96
55) 4-Nitrophenol	14.84	139	169476	39.26	ng	#	23
56) 2,4-Dinitrotoluene	14.96	165	345161	42.27	ng	#	89
57) Fluorene	15.63	166	1200854	42.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	331417	45.62	ng	#	100
59) Diethylphthalate	15.40	149	1199293	41.73	ng		98
60) 4-Chlorophenyl-phenylether	15.62	204	677796	42.33	ng		99
61) 4-Nitroaniline	15.70	138	214244	39.34	ng	#	21
62) Azobenzene	15.92	77	1045768	49.49	ng		89
64) 4,6-Dinitro-2-methylphenol	15.72	198	225810	43.97	ng		78
65) n-Nitrosodiphenylamine	15.84	169	1047369	41.57	ng		99
66) 4-Bromophenyl-phenylether	16.52	248	454120	42.20	ng		93
67) Hexachlorobenzene	16.61	284	522428	39.96	ng		96
68) Atrazine	16.79	200	406026	42.51	ng		97
69) Pentachlorophenol	16.97	266	311330	43.35	ng		98
70) Phenanthrene	17.37	178	1921508	40.85	ng		100
71) Anthracene	17.46	178	1962008	42.04	ng		98
72) Carbazole	17.74	167	1669688	40.40	ng		99
73) Di-n-butylphthalate	18.26	149	2036179	41.56	ng	#	97
74) Fluoranthene	19.37	202	2476553	40.55	ng		96
76) Benzidine	19.58	184	936711	41.51	ng		98
77) Pyrene	19.74	202	2631603	40.12	ng		99
79) Butylbenzylphthalate	20.61	149	972480	40.05	ng	#	80
80) Benzo(a)anthracene	21.47	228	2745840	40.72	ng		99
81) 3,3'-Dichlorobenzidine	21.42	252	1100590	40.58	ng	#	98
82) Chrysene	21.53	228	2605503	40.74	ng		100
83) Bis(2-ethylhexyl)phthalate	21.36	149	1464489	40.33	ng	#	96
84) Di-n-octyl phthalate	22.26	149	2625310	40.38	ng	#	98
85) Indeno(1,2,3-cd)pyrene	26.27	276	3947713	42.10	ng	#	100
87) Benzo(b)fluoranthene	23.13	252	3193527	41.37	ng	#	92
88) Benzo(k)fluoranthene	23.17	252	3054246	40.39	ng	#	95
89) Benzo(a)pyrene	23.74	252	3012877	40.96	ng	#	96
90) Dibenzo(a,h)anthracene	26.27	278	3452903	41.98	ng	#	91
91) Benzo(g,h,i)perylene	27.02	276	3385935	42.01	ng	#	86

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

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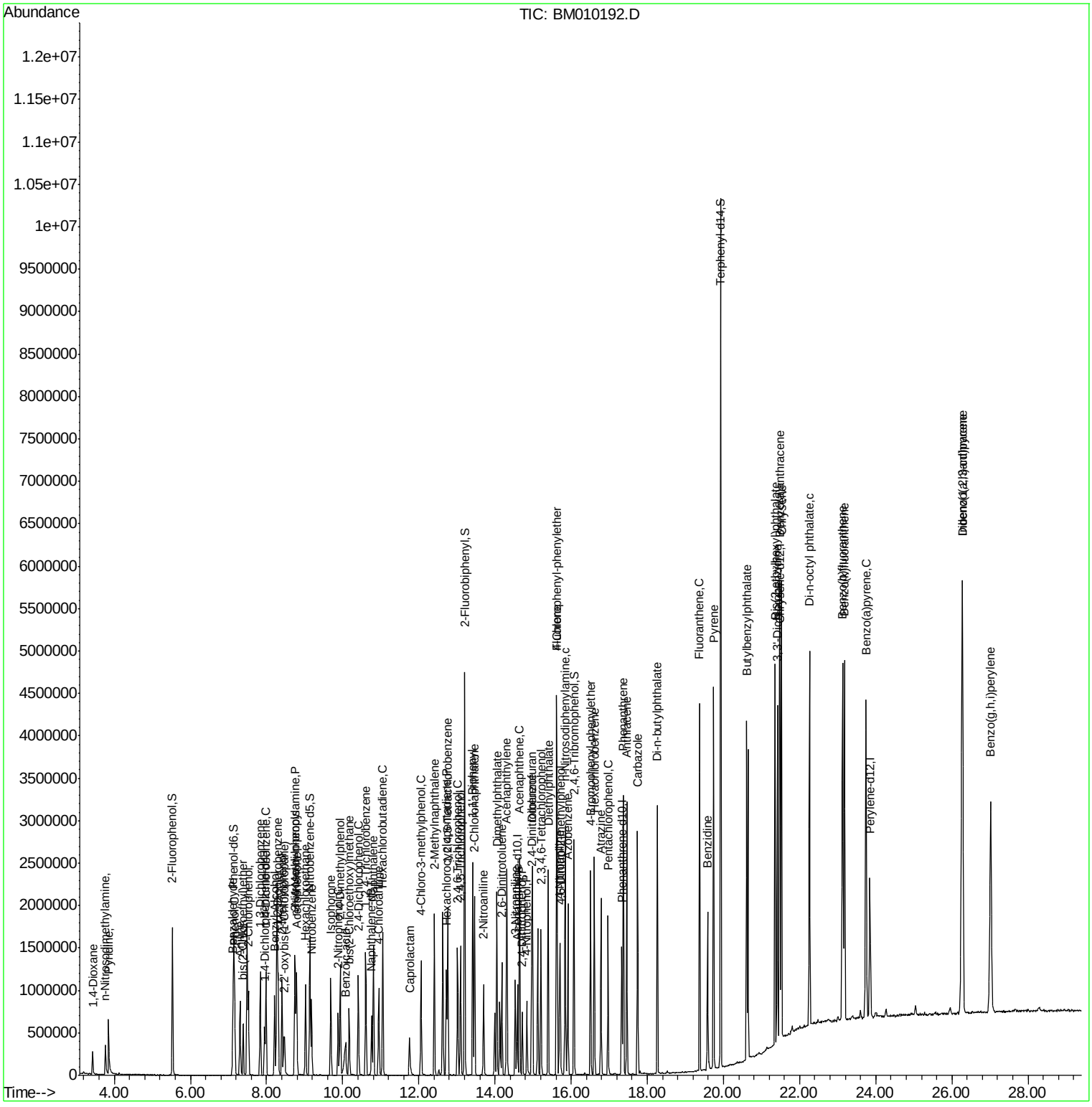
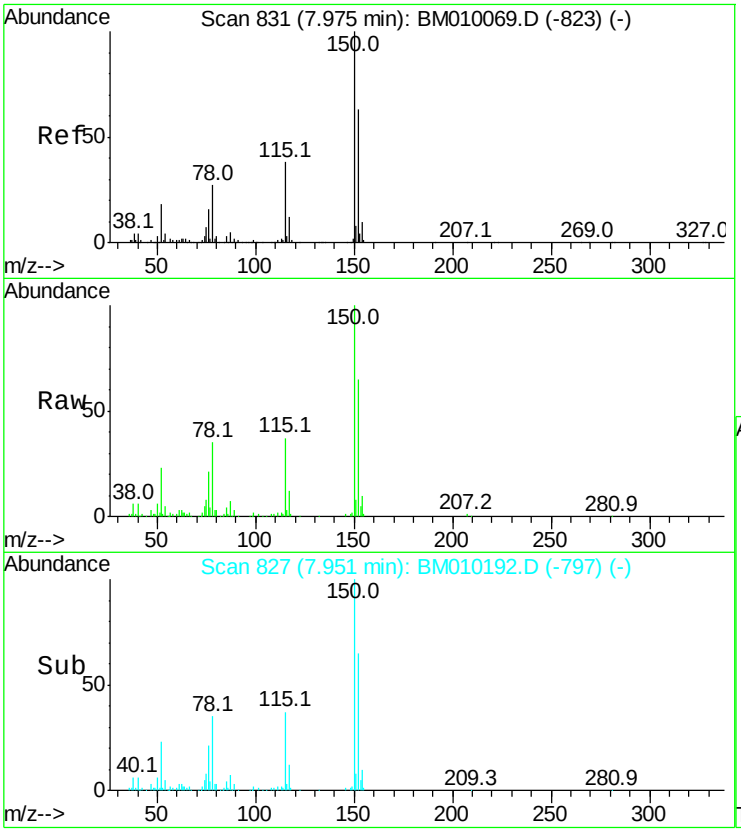
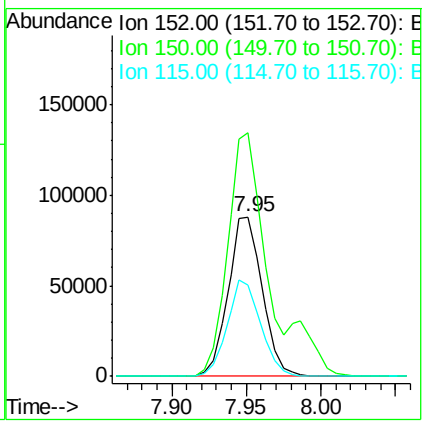




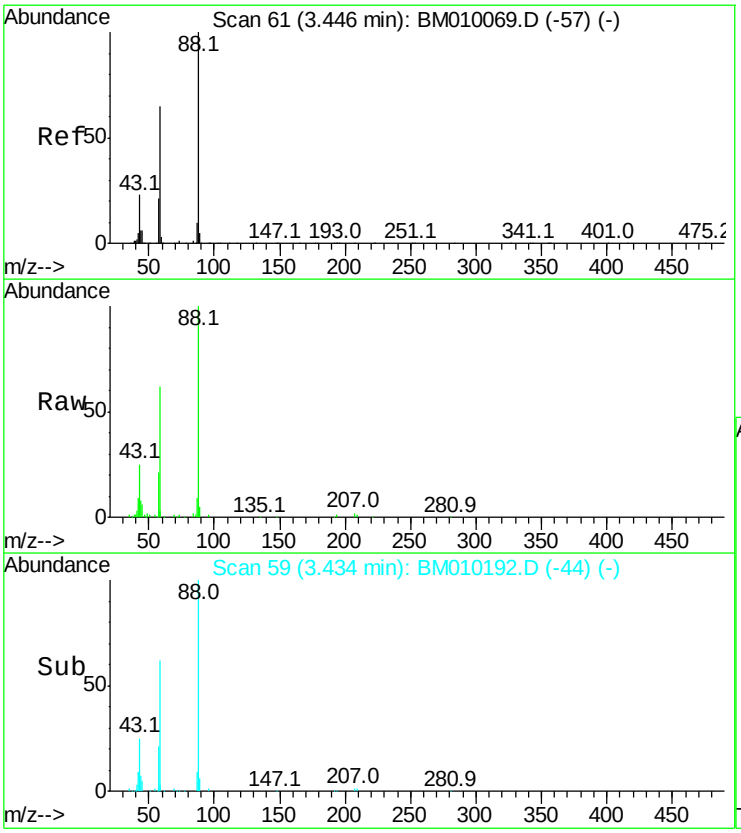
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:152 Resp: 139638

Ion	Ratio	Lower	Upper
152	100		
150	152.7	119.5	179.3
115	57.1	43.0	64.4



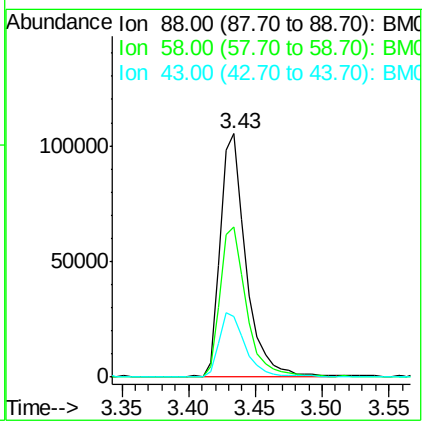
Instrument :
BNA_M
ClientSampleId :

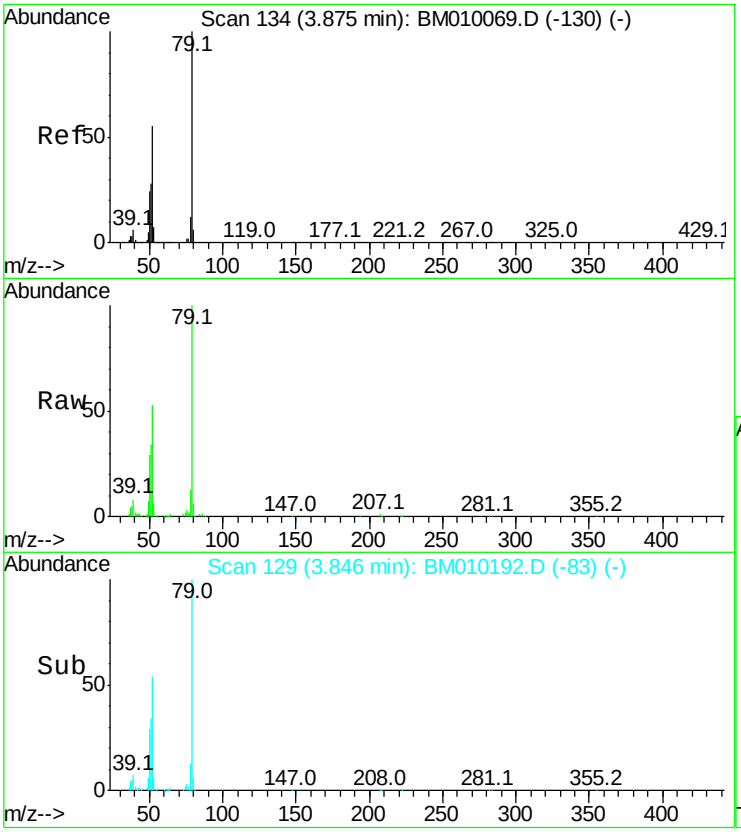


#2
1,4-Dioxane
Concen: 40.37 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 88 Resp: 143446

Ion	Ratio	Lower	Upper
88	100		
58	63.3	0.0	0.0#
43	27.6	0.0	0.0#

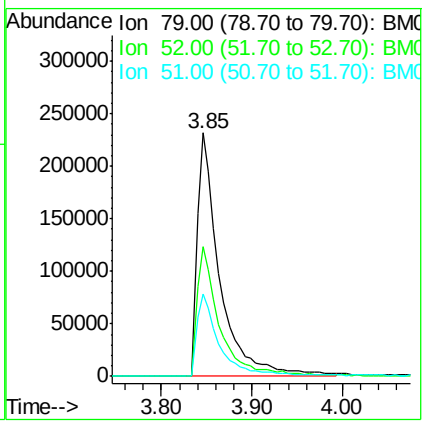




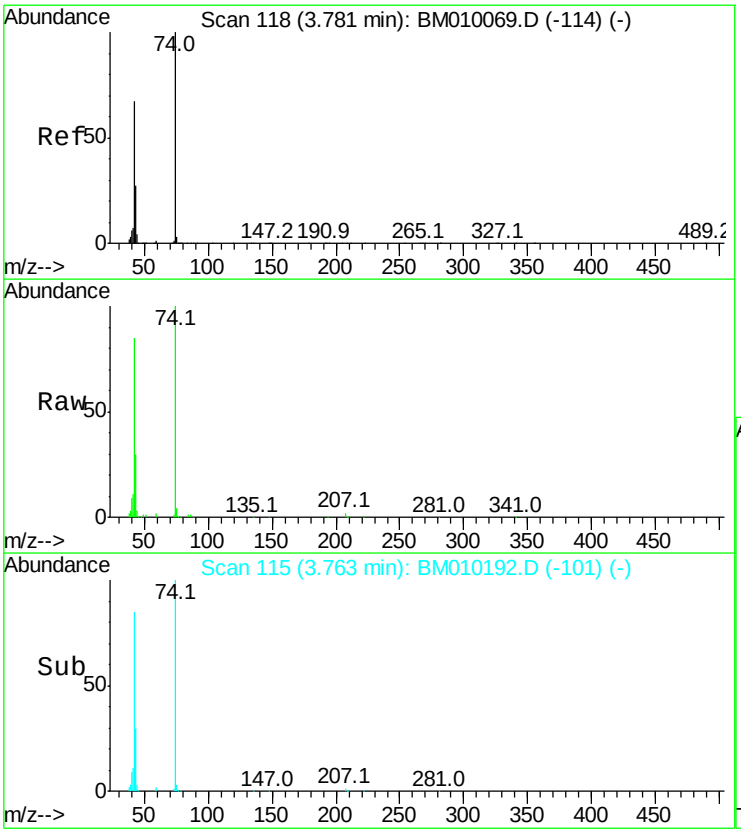
#3
Pyridine
Concen: 42.01 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 79 Resp: 399586

Ion	Ratio	Lower	Upper
79	100		
52	53.4	51.1	76.7
51	33.9	26.1	39.1



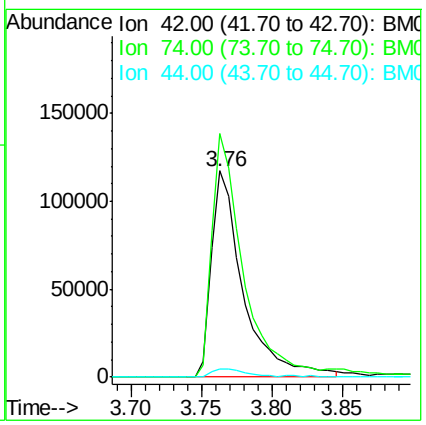
Instrument :
BNA_M
ClientSampleId :

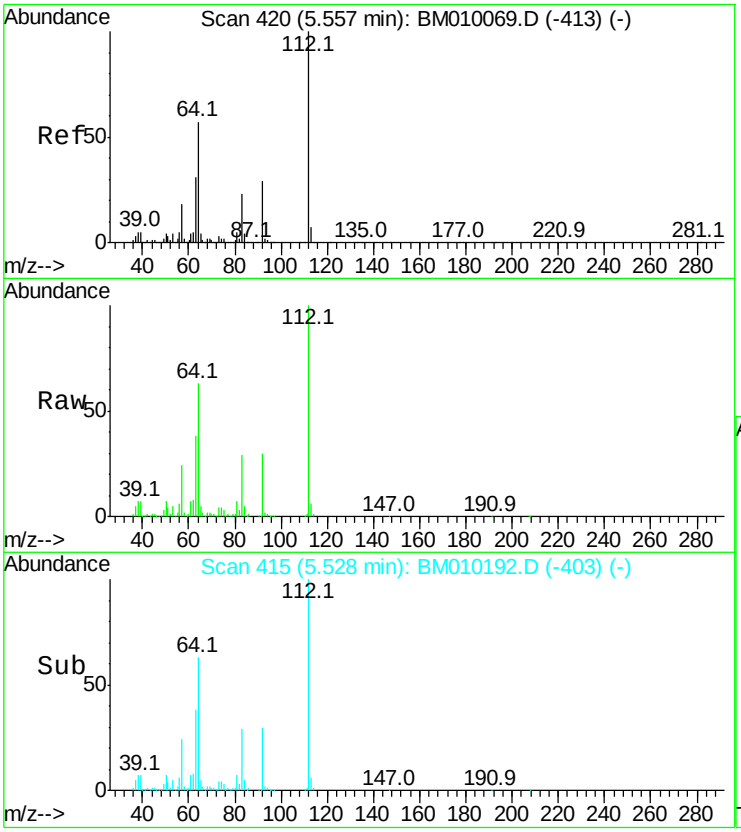


#4
n-Nitrosodimethylamine
Concen: 53.43 ng
RT: 3.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 42 Resp: 183812

Ion	Ratio	Lower	Upper
42	100		
74	118.0	119.3	178.9#
44	3.6	5.4	8.2#



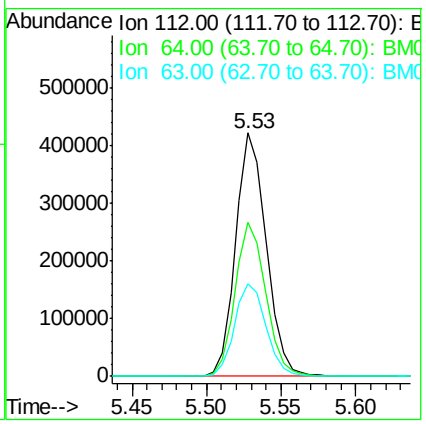


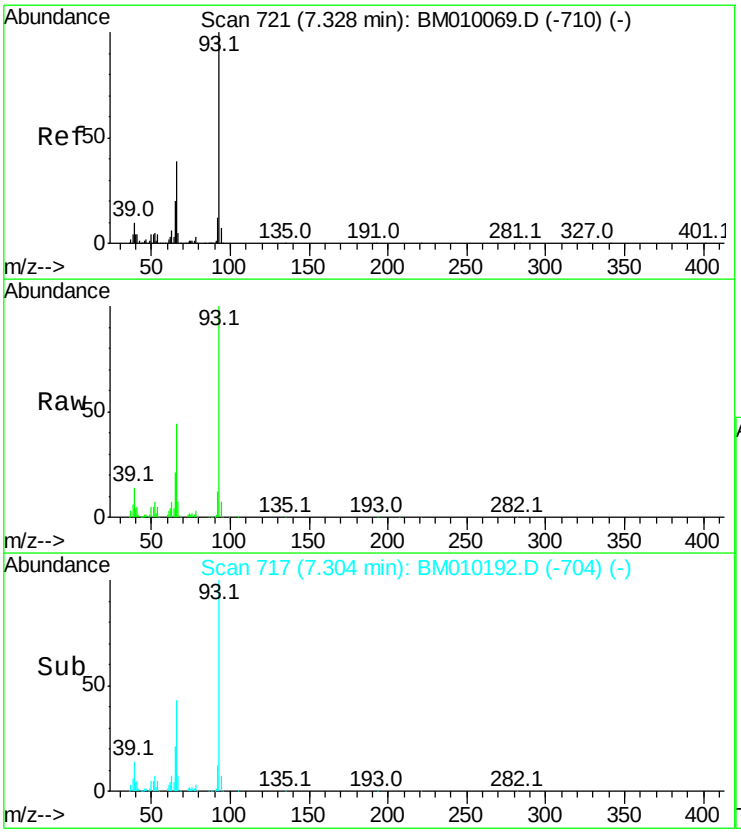
#5
2-Fluorophenol
Concen: 77.98 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 602990

Ion	Ratio	Lower	Upper
112	100		
64	63.2	38.6	57.8#
63	38.1	19.3	28.9#

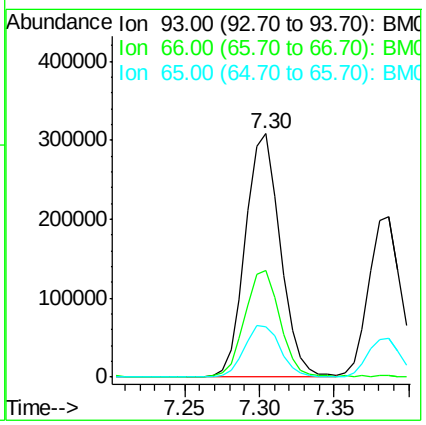


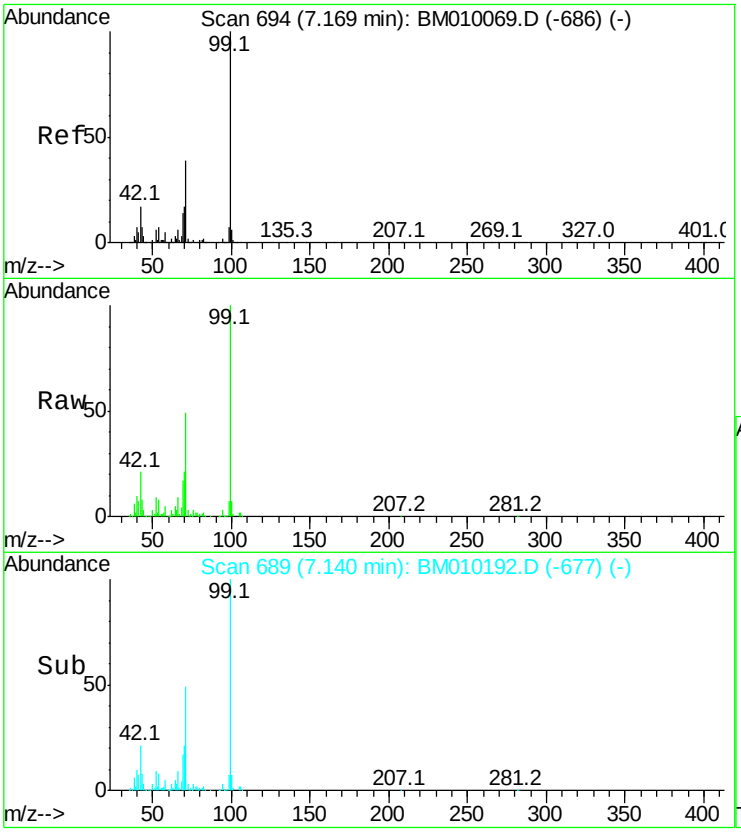


#6
Aniline
Concen: 40.53 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 93 Resp: 499609

Ion	Ratio	Lower	Upper
93	100		
66	43.7	30.8	46.2
65	20.7	16.0	24.0



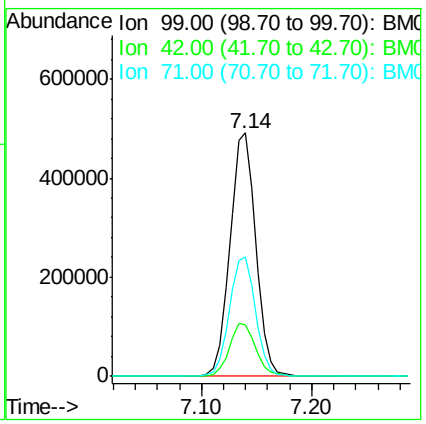


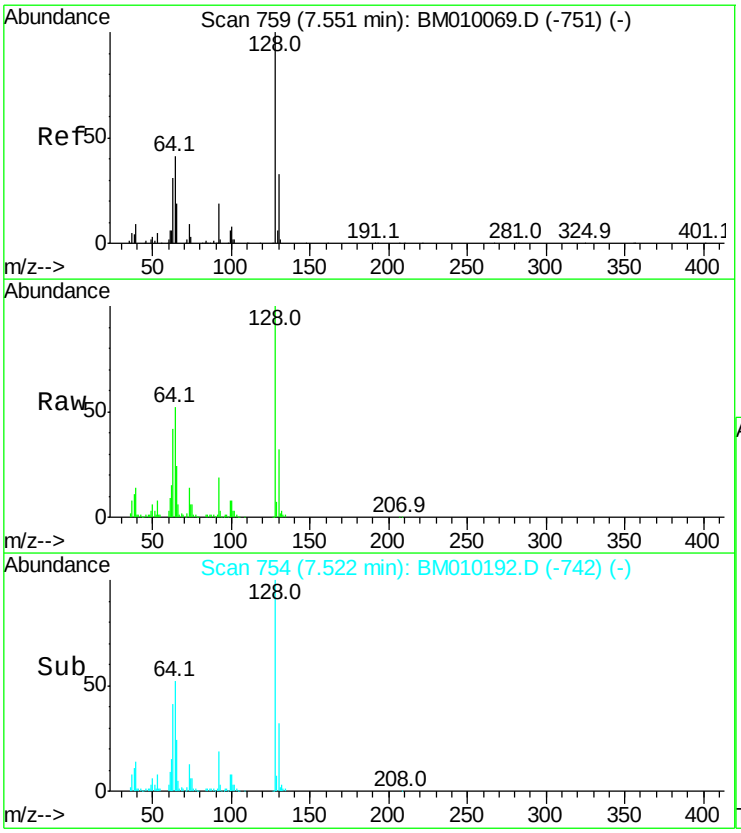
#7
Phenol-d6
Concen: 81.13 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 807237

Ion	Ratio	Lower	Upper
99	100		
42	21.1	11.0	16.4#
71	49.2	23.4	35.2#

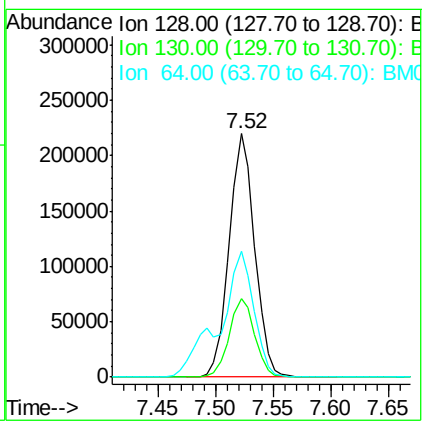


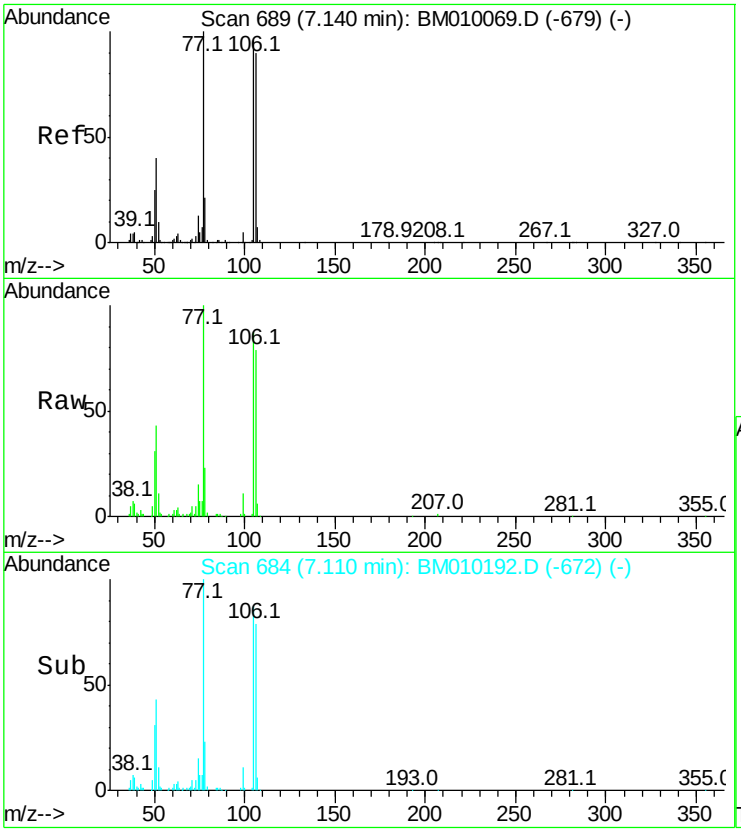


#8
2-Chlorophenol
Concen: 39.97 ng
RT: 7.52 min Scan# 754
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:128 Resp: 336296

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.0	52.0
64	51.7	24.9	64.9

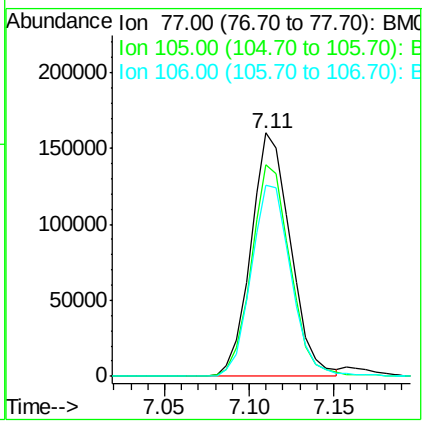




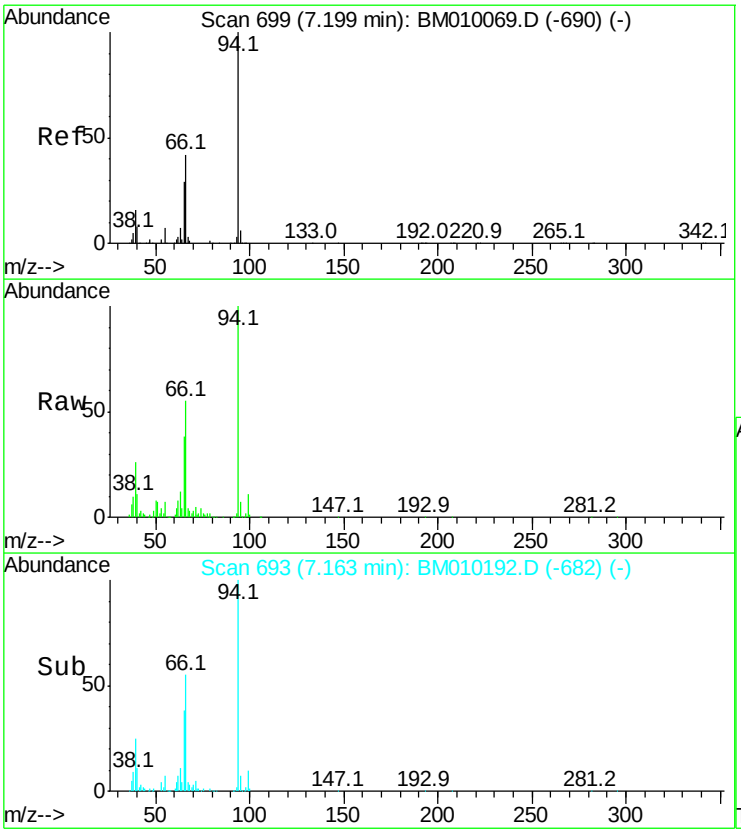
#9
Benzaldehyde
Concen: 42.13 ng
RT: 7.11 min Scan# 684
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 77 Resp: 260980

Ion	Ratio	Lower	Upper
77	100		
105	86.8	78.8	118.8
106	78.6	73.7	113.7



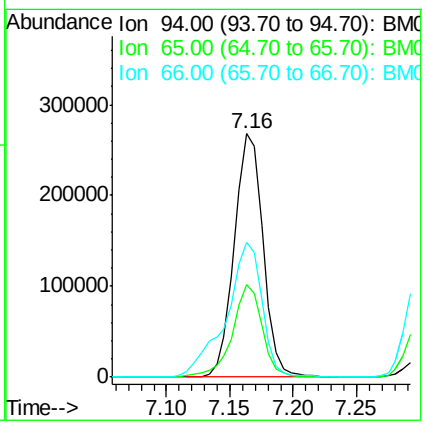
Instrument :
BNA_M
ClientSampleId :

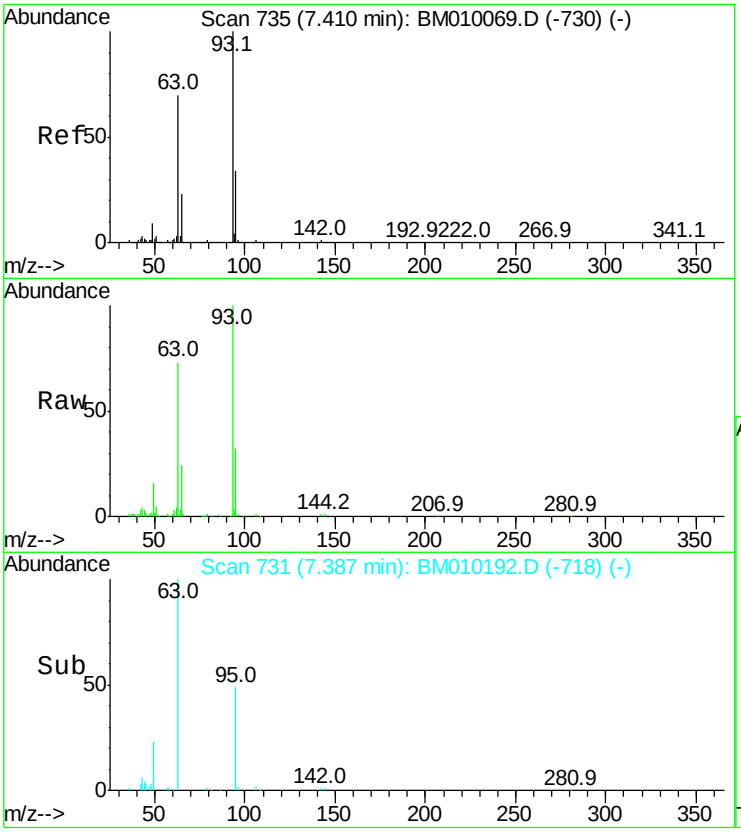


#10
Phenol
Concen: 40.11 ng
RT: 7.16 min Scan# 693
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 94 Resp: 420566

Ion	Ratio	Lower	Upper
94	100		
65	38.1	18.8	58.8
66	55.3	39.9	79.9



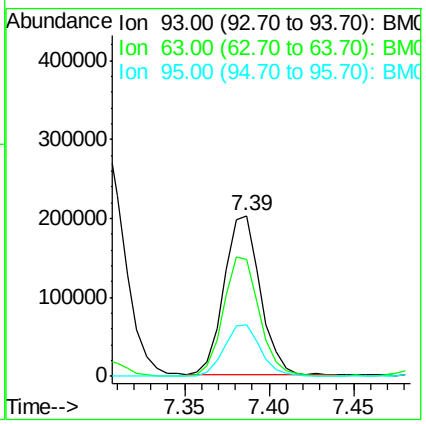


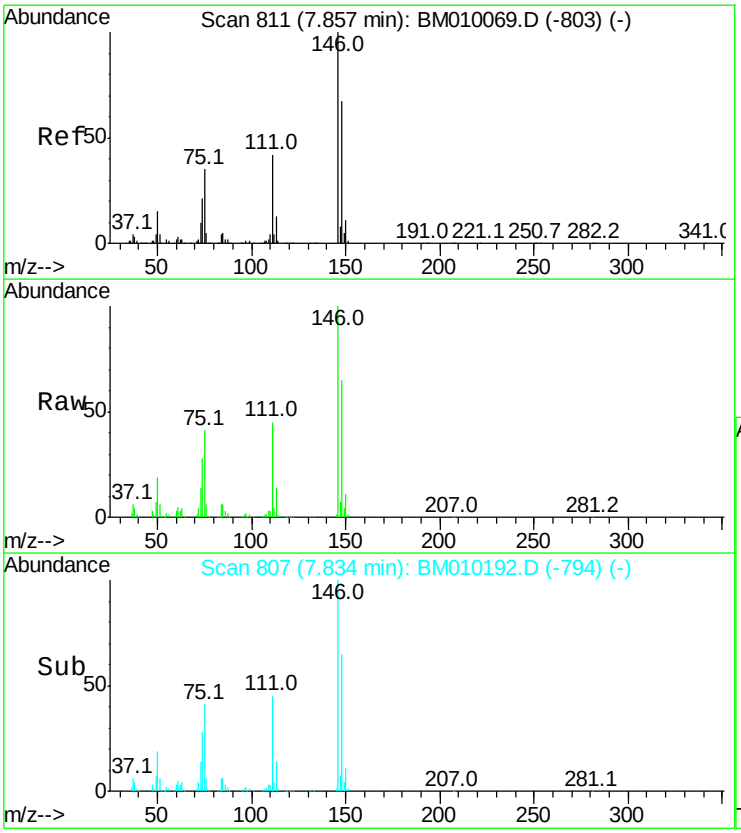
#11
bis(2-Chloroethyl)ether
Concen: 38.62 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 301848

Ion	Ratio	Lower	Upper
93	100		
63	72.8	49.5	89.5
95	32.2	13.5	53.5

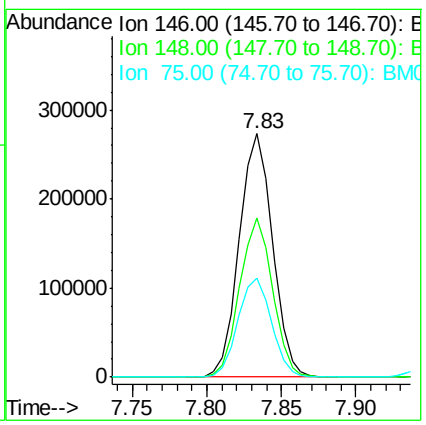


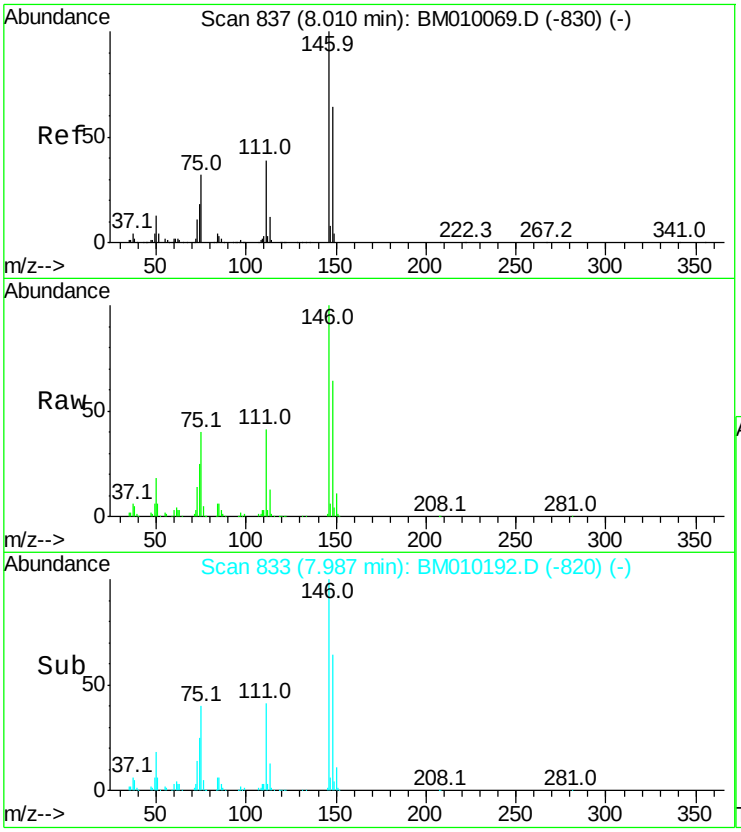


#12
1,3-Dichlorobenzene
Concen: 39.63 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:146 Resp: 423654

Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.9	76.3
75	40.6	21.4	32.2#

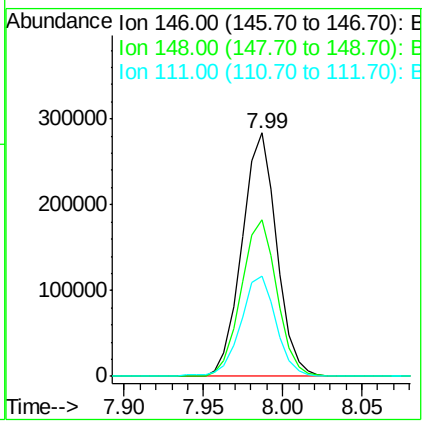




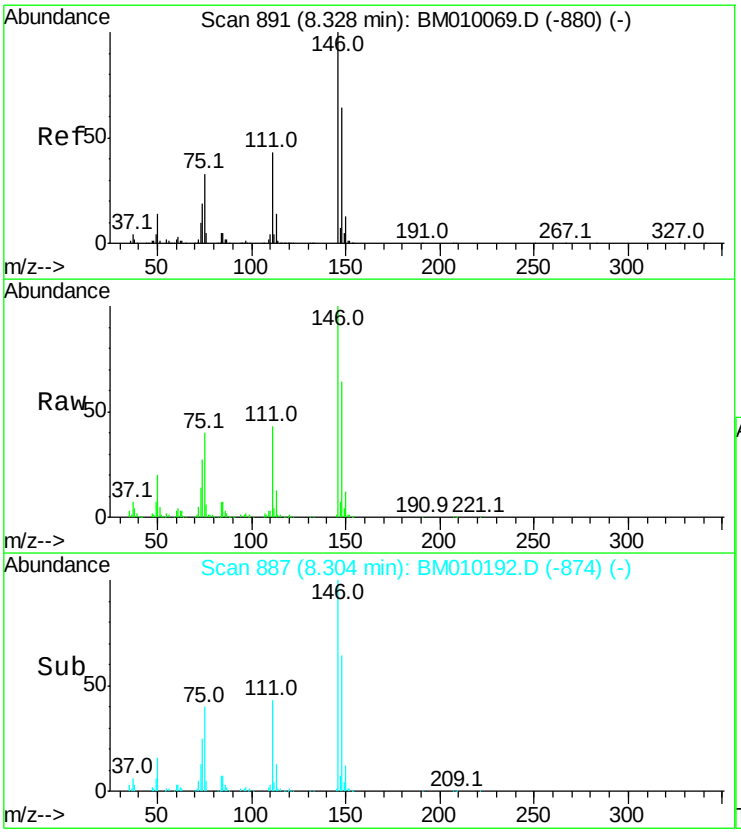
#13
1,4-Dichlorobenzene
Concen: 39.40 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:146 Resp: 432741

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	41.1	29.2	43.8



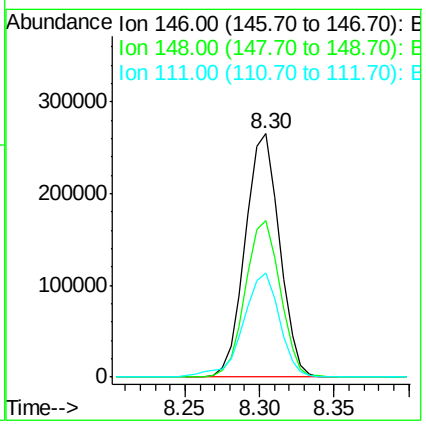
Instrument :
BNA_M
ClientSampleId :

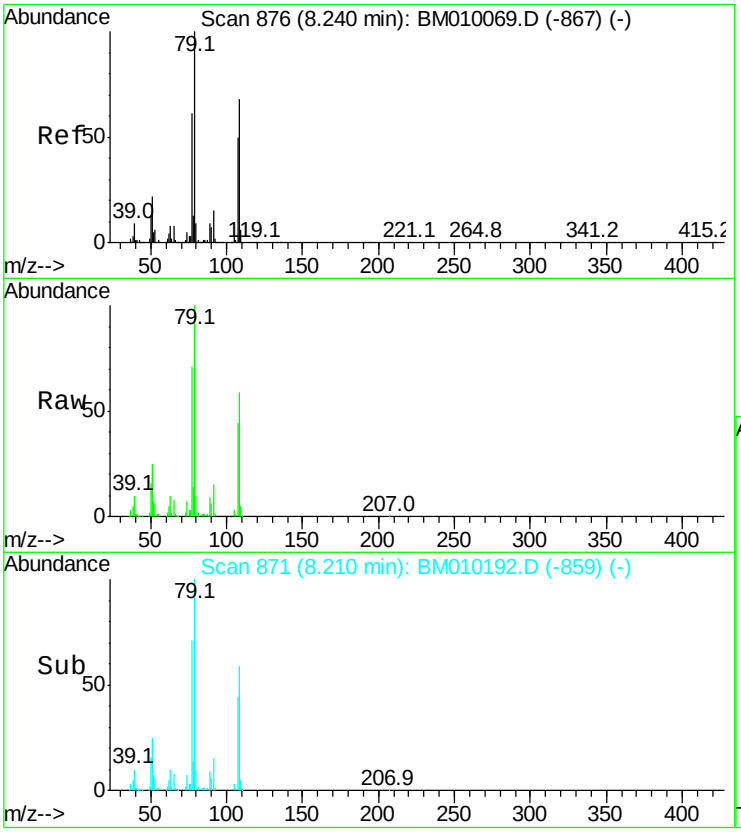


#14
1,2-Dichlorobenzene
Concen: 39.91 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:146 Resp: 420766

Ion	Ratio	Lower	Upper
146	100		
148	64.2	52.3	78.5
111	42.6	30.6	45.8



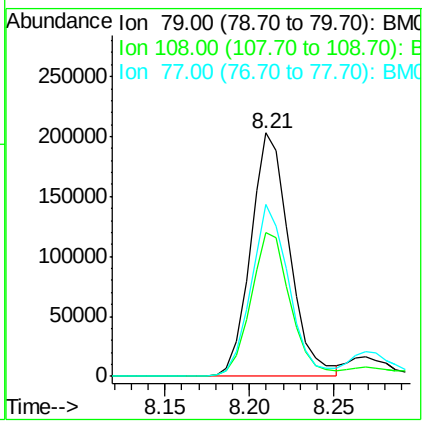


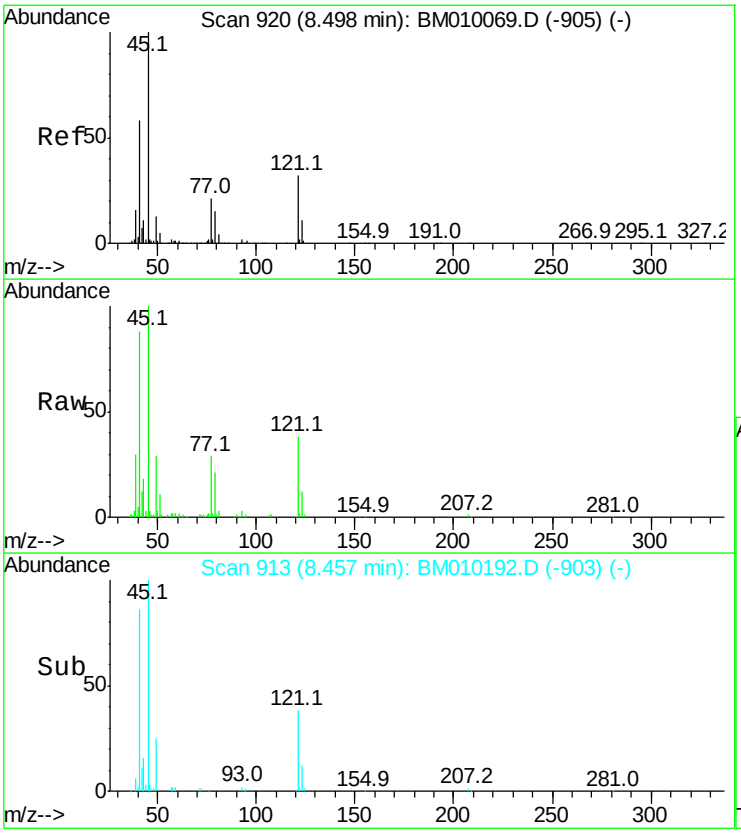
#15
Benzyl Alcohol
Concen: 42.97 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 323456

Ion	Ratio	Lower	Upper
79	100		
108	59.0	65.0	97.4#
77	70.5	53.0	79.6

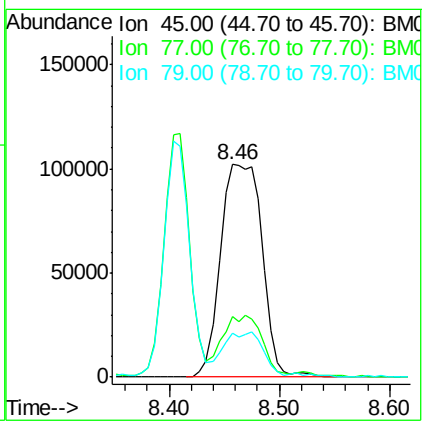


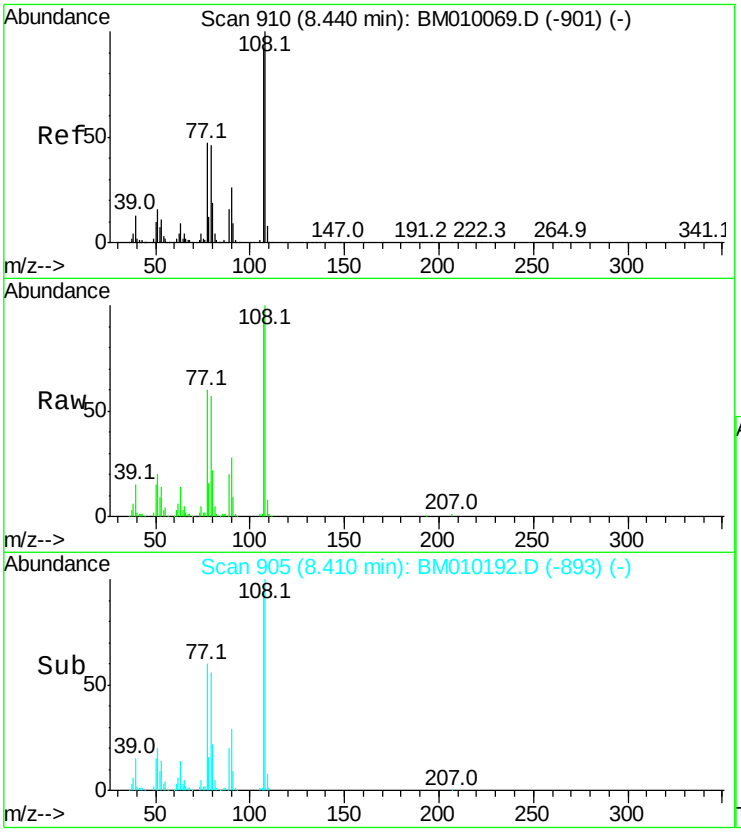


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.04 ng
RT: 8.46 min Scan# 913
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 45 Resp: 269253

Ion	Ratio	Lower	Upper
45	100		
77	28.5	0.0	35.2
79	20.7	0.0	32.0



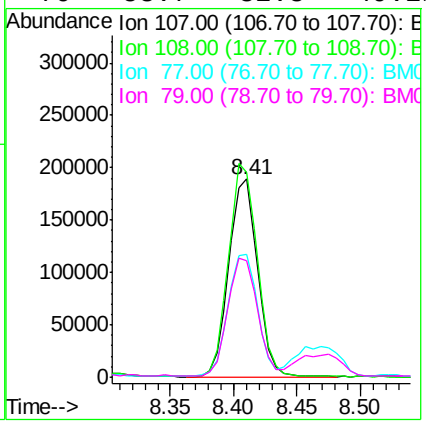


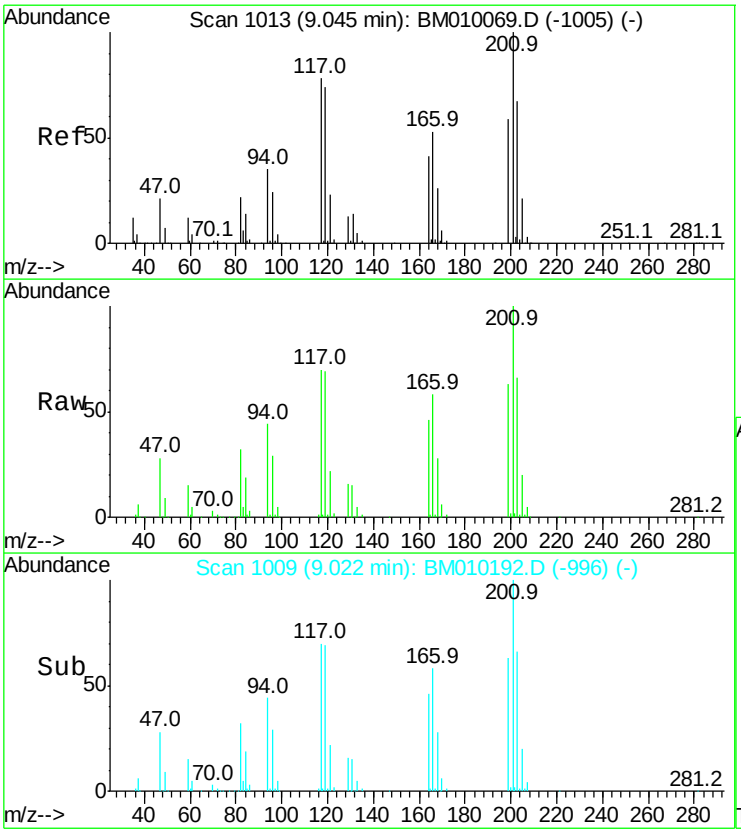
#17
2-Methylphenol
Concen: 39.46 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 294447

Ion	Ratio	Lower	Upper
107	100		
108	103.2	89.8	134.8
77	61.9	32.6	48.8#
79	58.7	32.8	49.2#

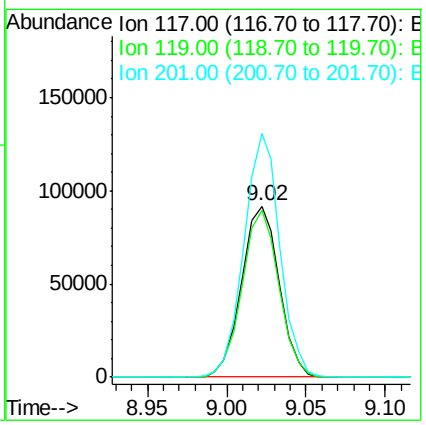


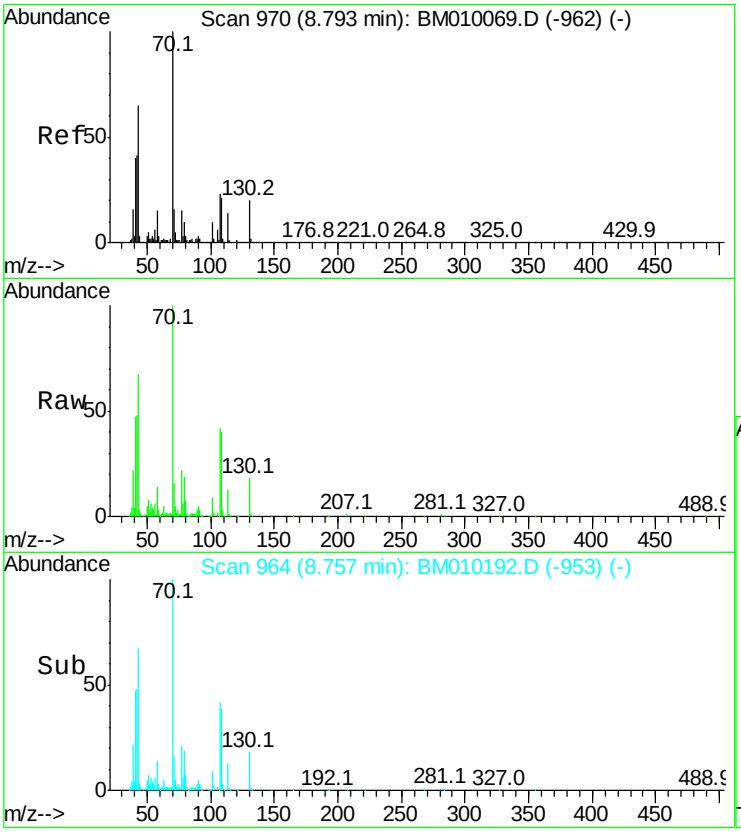


#18
Hexachloroethane
Concen: 42.40 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:117 Resp: 150948

Ion	Ratio	Lower	Upper
117	100		
119	97.6	79.2	118.8
201	142.3	69.8	104.6#



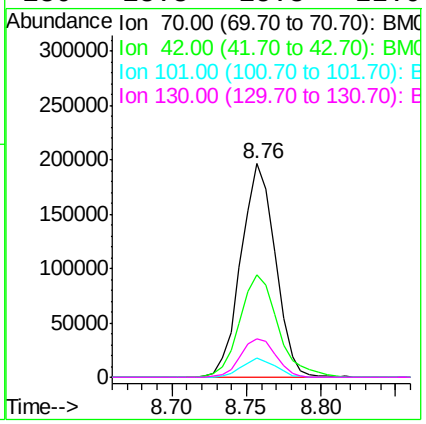


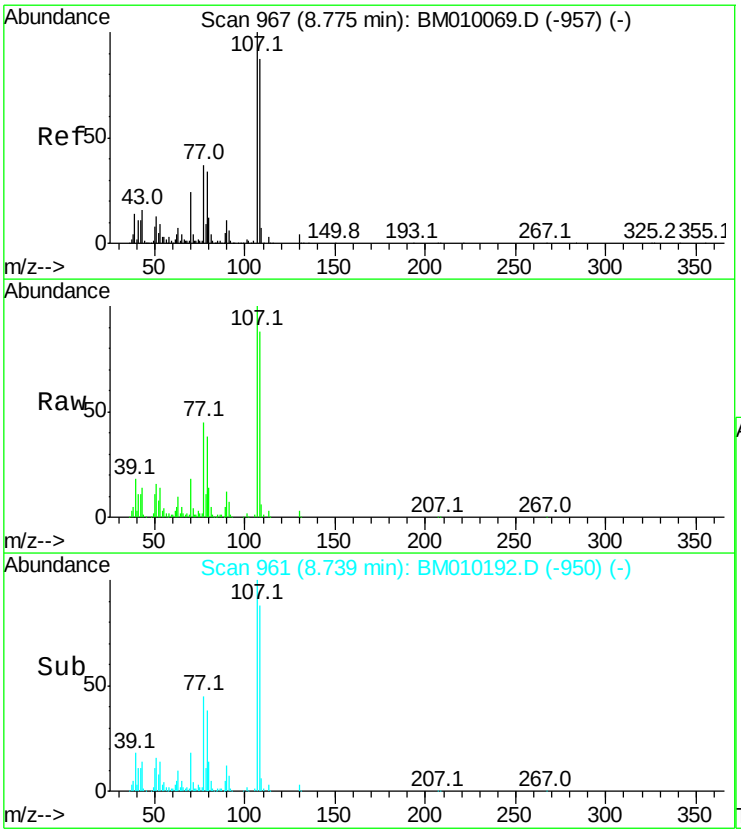
#19
n-Nitroso-di-n-propylamine
Concen: 44.62 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 313356

Ion	Ratio	Lower	Upper
70	100		
42	47.8	44.5	66.7
101	8.9	7.4	11.2
130	18.3	15.3	22.9

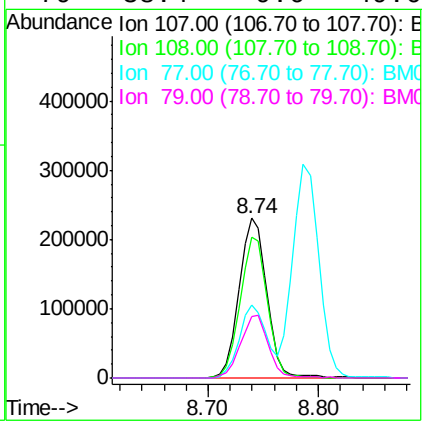


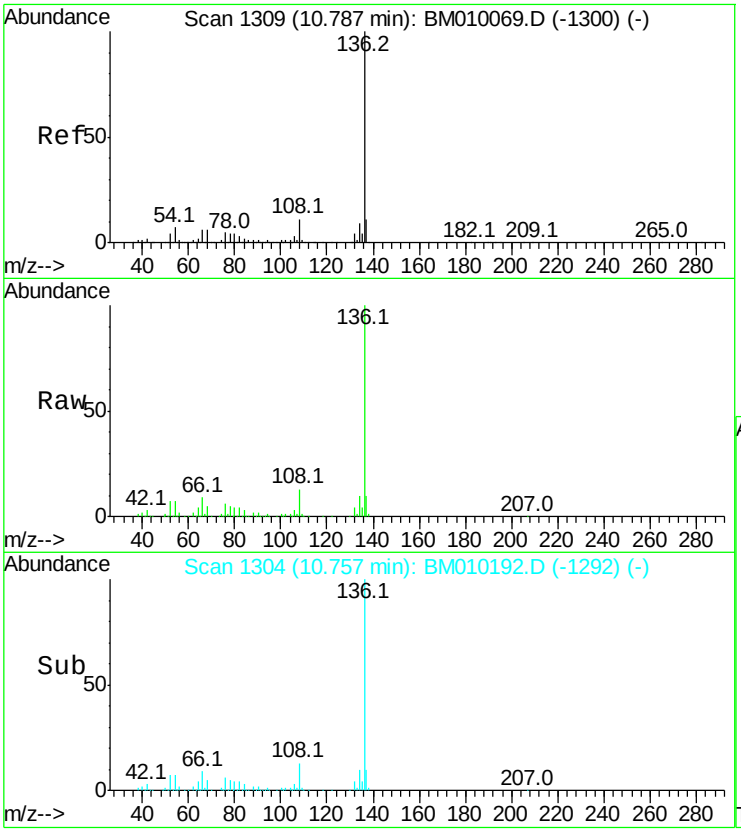


#20
3+4-Methylphenols
Concen: 40.33 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:107 Resp: 406417

Ion	Ratio	Lower	Upper
107	100		
108	88.0	73.2	113.2
77	45.4	10.7	50.7
79	38.4	9.6	49.6



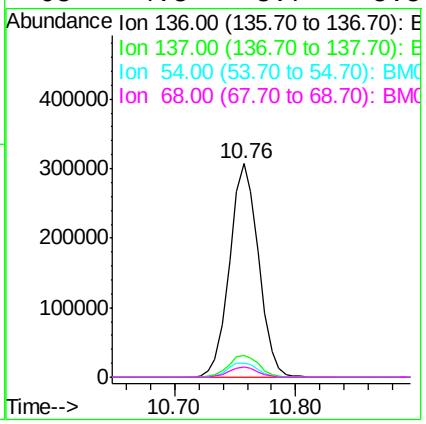


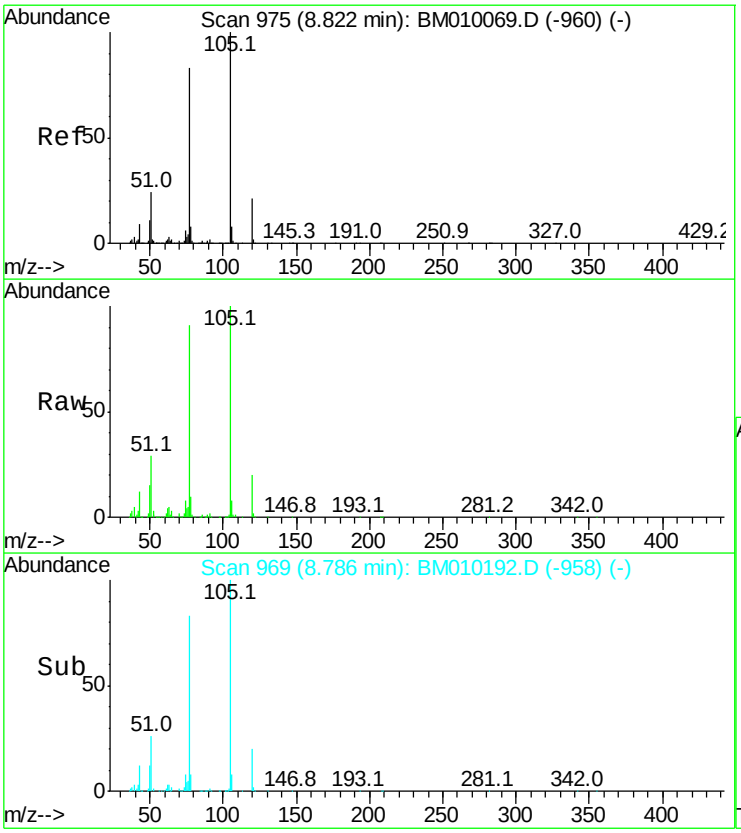
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 511642

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	6.7	4.6	6.8
68	4.8	3.7	5.5

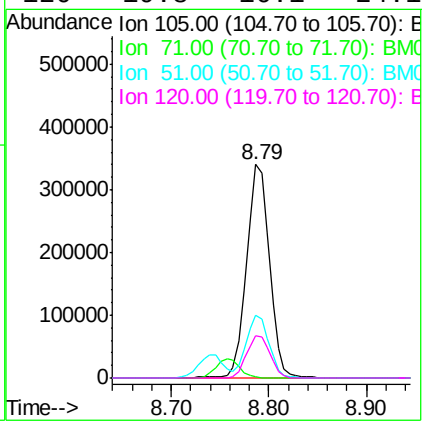


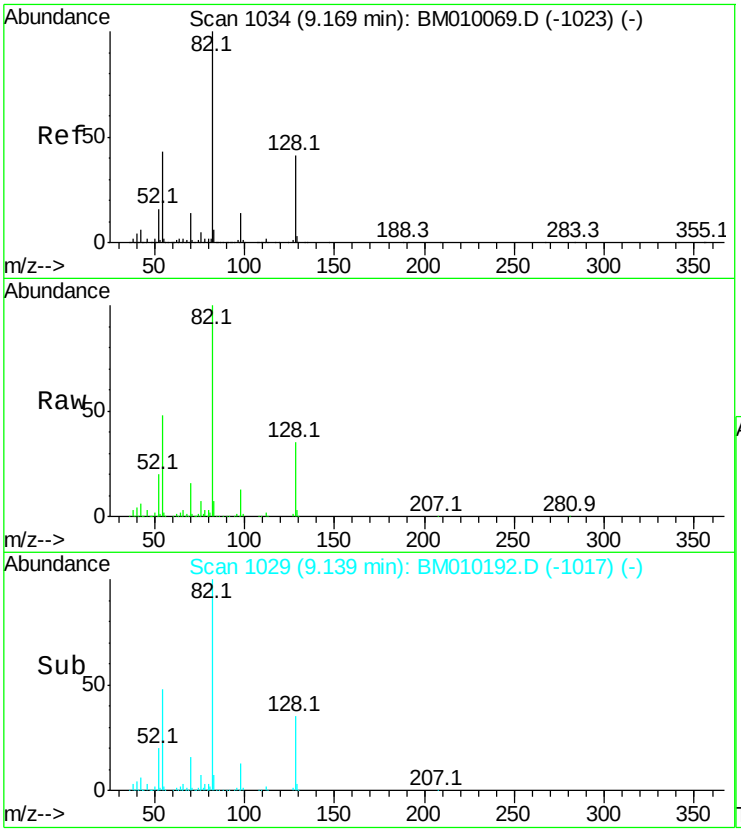


#22
Acetophenone
Concen: 42.40 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:105 Resp: 556102

Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.6	1.0#
51	29.1	21.6	32.4
120	19.8	16.1	24.1



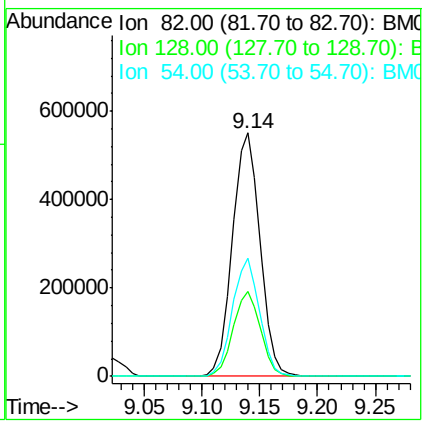


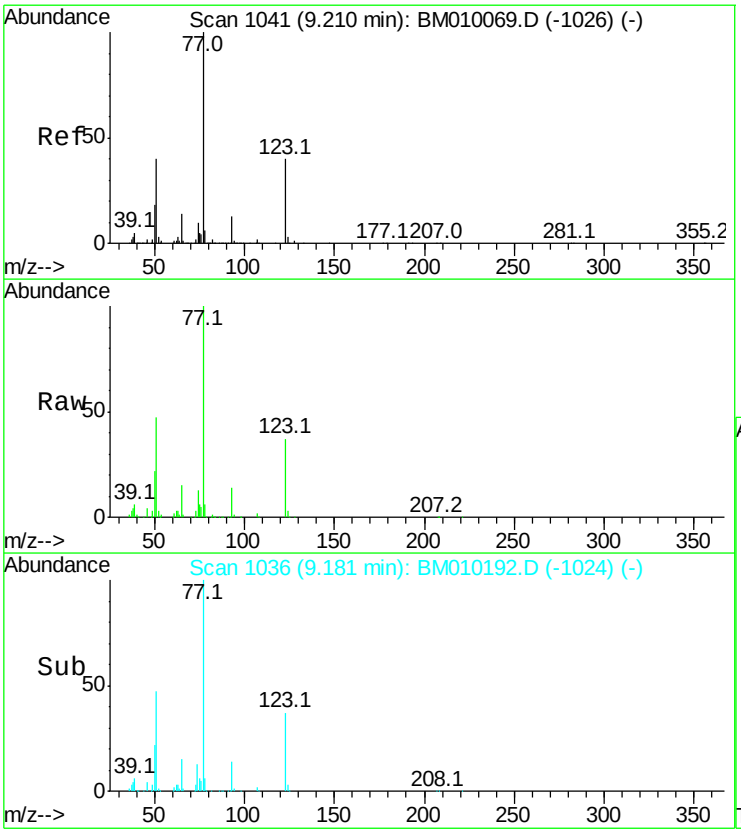
#23
Nitrobenzene-d5
Concen: 96.10 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 911339

Ion	Ratio	Lower	Upper
82	100		
128	34.9	32.8	49.2
54	48.5	40.6	60.8

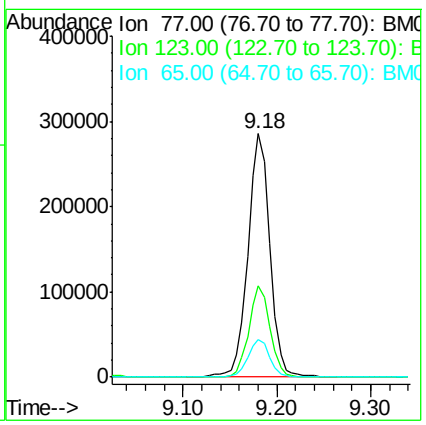


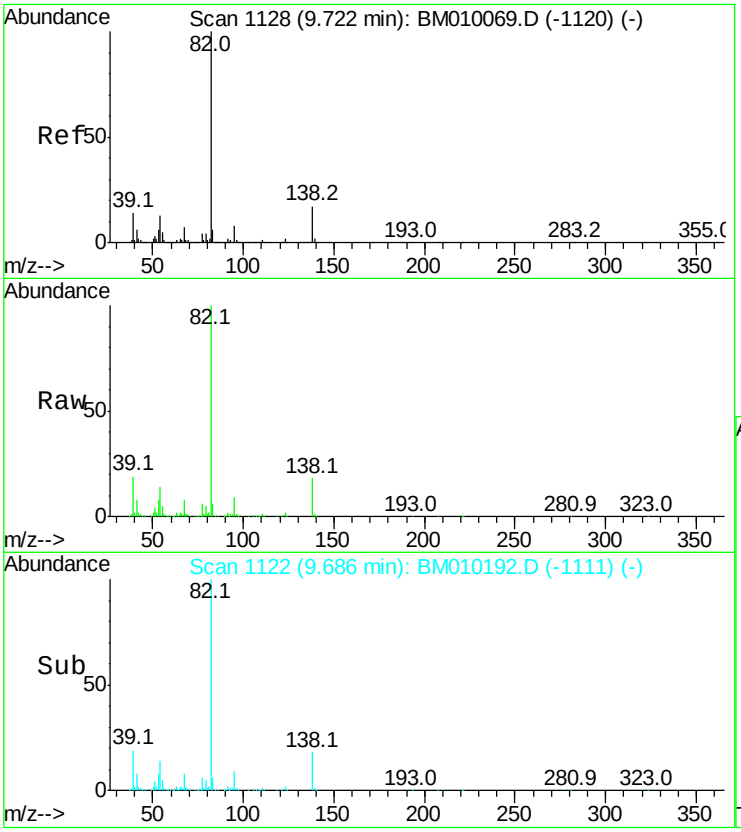


#24
Nitrobenzene
Concen: 46.93 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 77 Resp: 458508

Ion	Ratio	Lower	Upper
77	100		
123	37.3	32.6	49.0
65	15.2	10.9	16.3



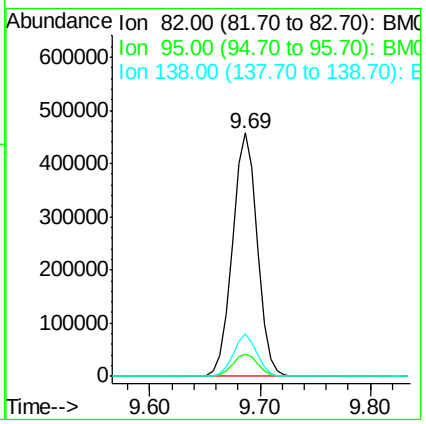


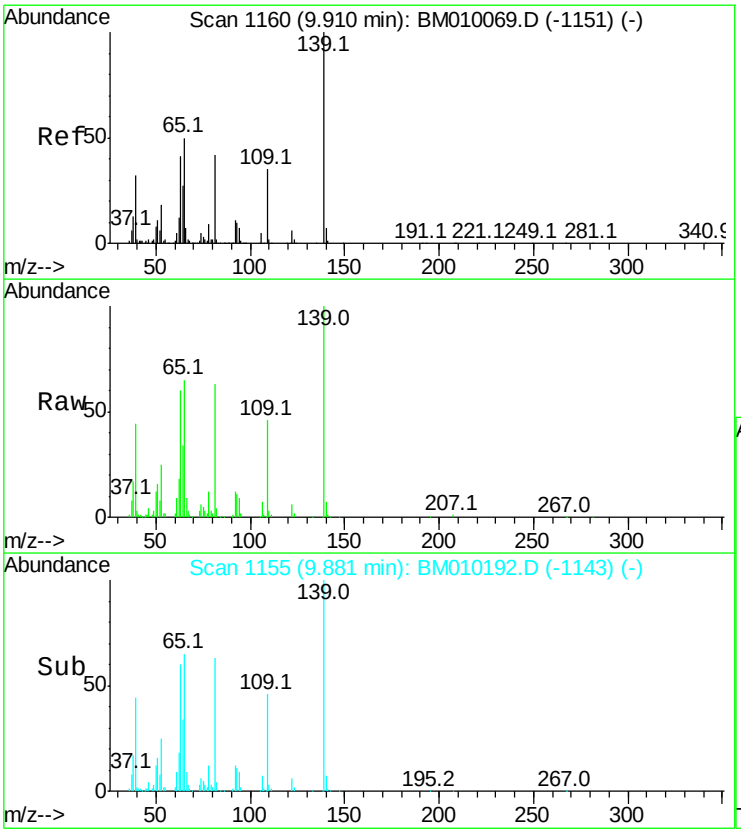
#25
Isophorone
Concen: 44.10 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 722669

Ion	Ratio	Lower	Upper
82	100		
95	9.2	5.8	8.6#
138	17.6	16.3	24.5

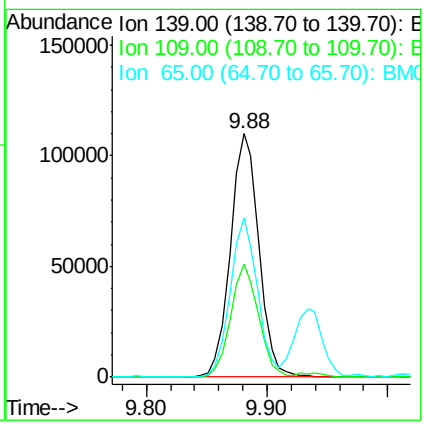


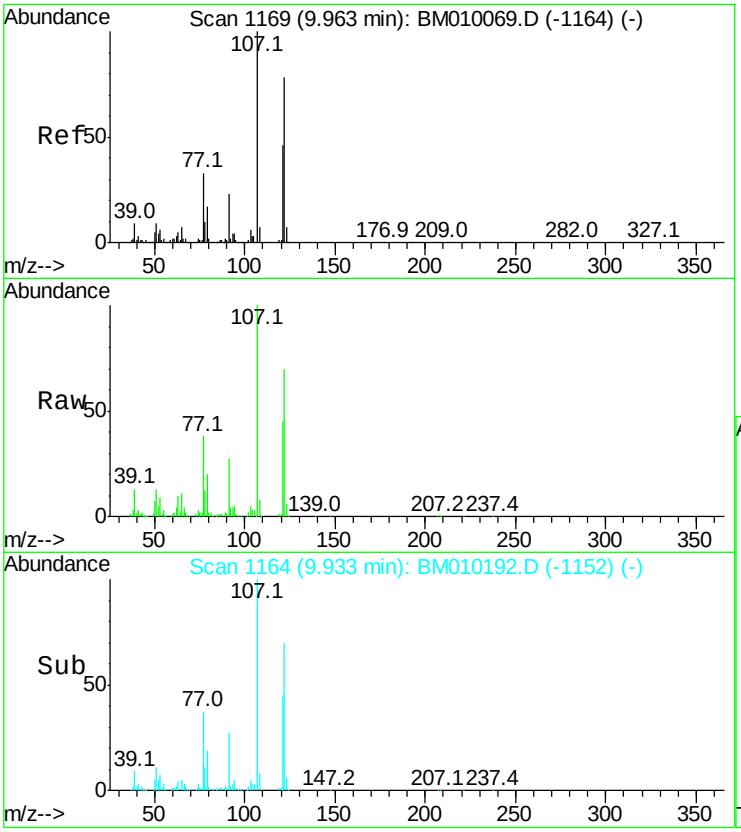


#26
2-Nitrophenol
Concen: 43.66 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:139 Resp: 179815

Ion	Ratio	Lower	Upper
139	100		
109	46.3	20.1	30.1#
65	65.3	31.5	47.3#



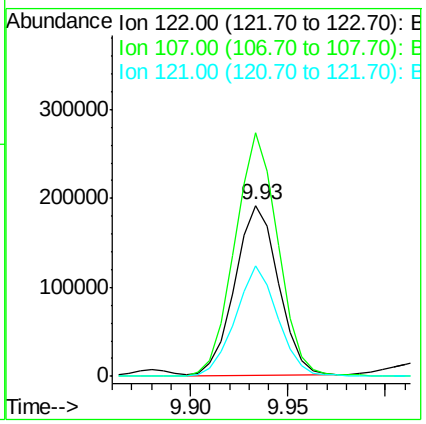


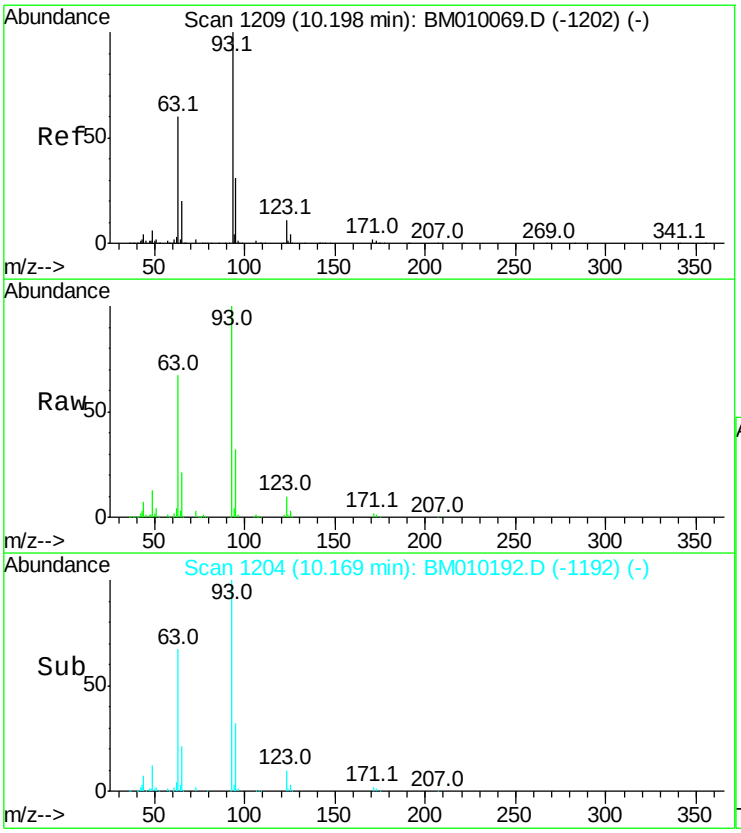
#27
2,4-Dimethylphenol
Concen: 39.61 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 294503

Ion	Ratio	Lower	Upper
122	100		
107	142.6	84.7	127.1#
121	64.6	46.6	69.8

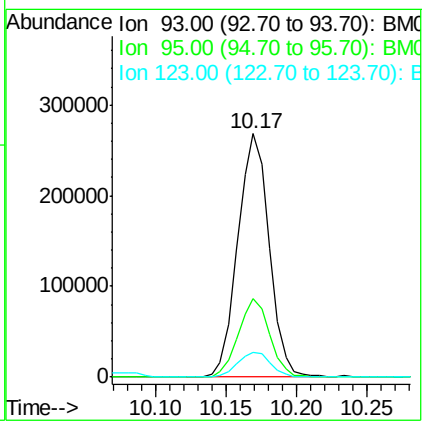


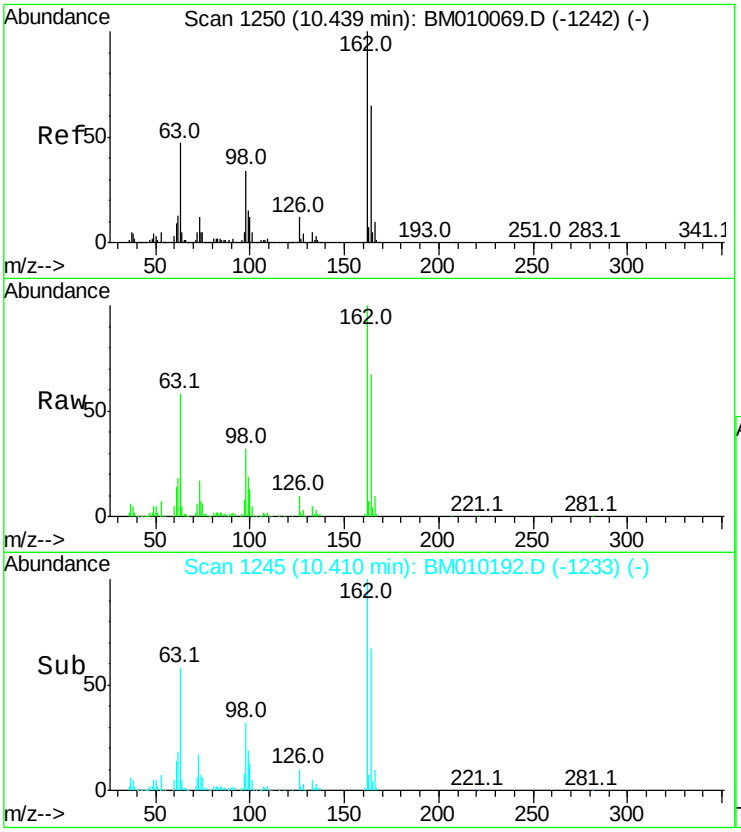


#28
bis(2-Chloroethoxy)methane
Concen: 40.27 ng
RT: 10.17 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 93 Resp: 418821

Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	10.0	8.6	13.0



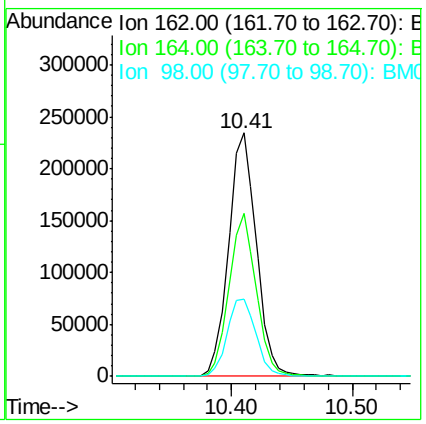


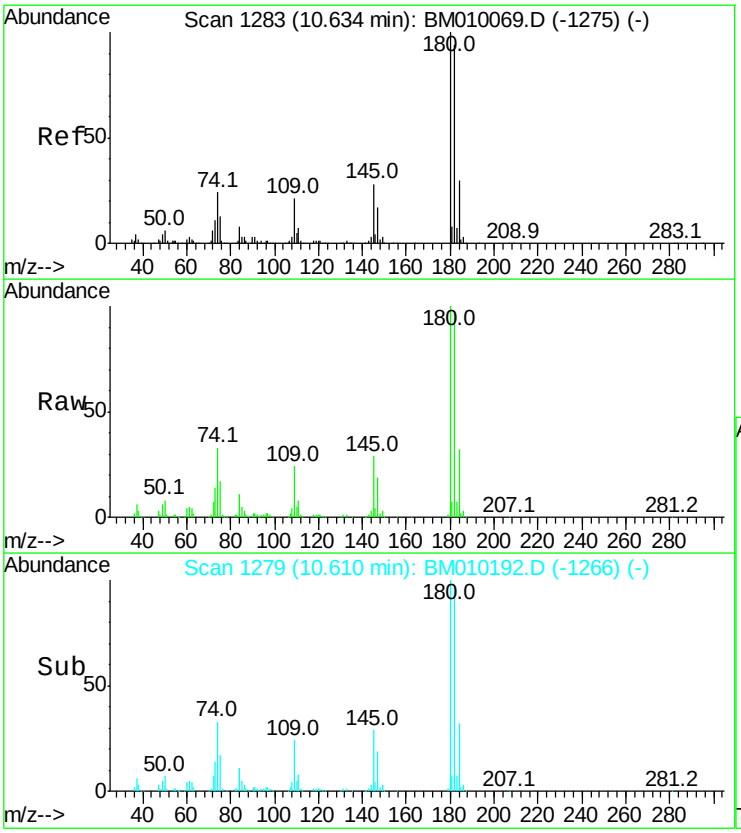
#29
2,4-Dichlorophenol
Concen: 44.00 ng
RT: 10.41 min Scan# 1245
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 376699

Ion	Ratio	Lower	Upper
162	100		
164	66.7	42.8	82.8
98	31.9	14.5	54.5

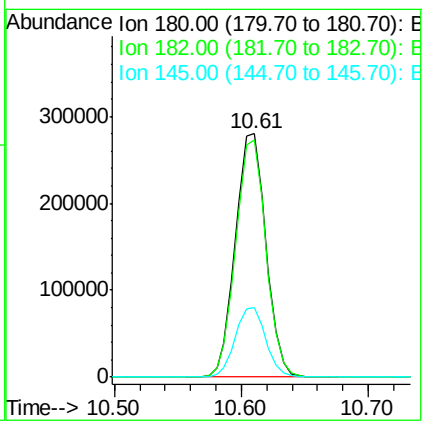


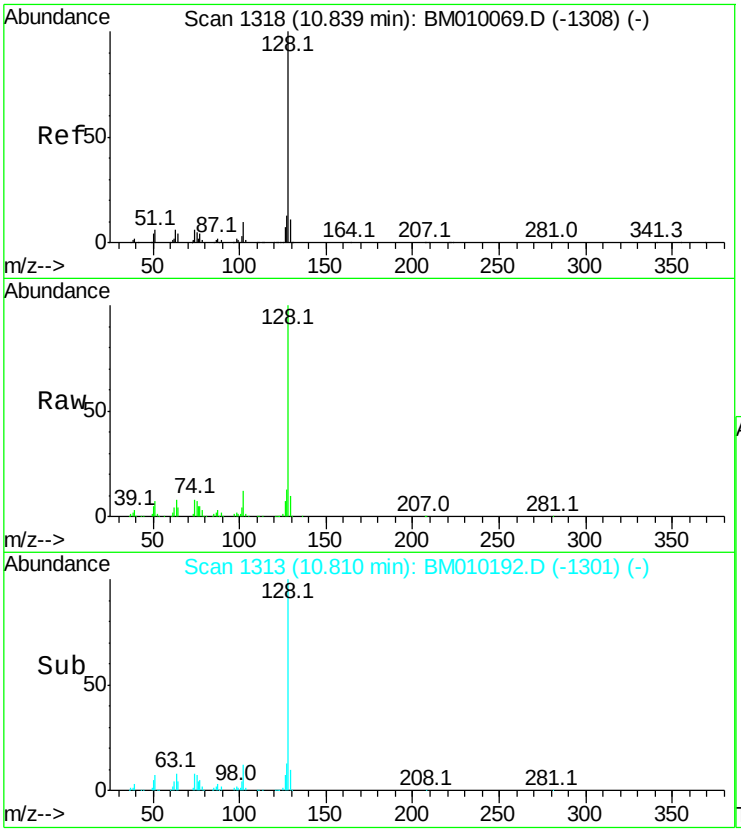


#30
1,2,4-Trichlorobenzene
Concen: 42.29 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:180 Resp: 468465

Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.6	116.4
145	28.7	23.4	35.2



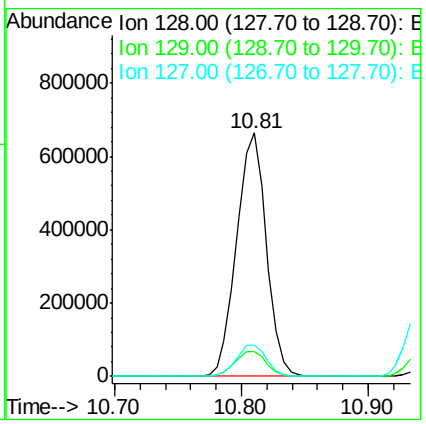


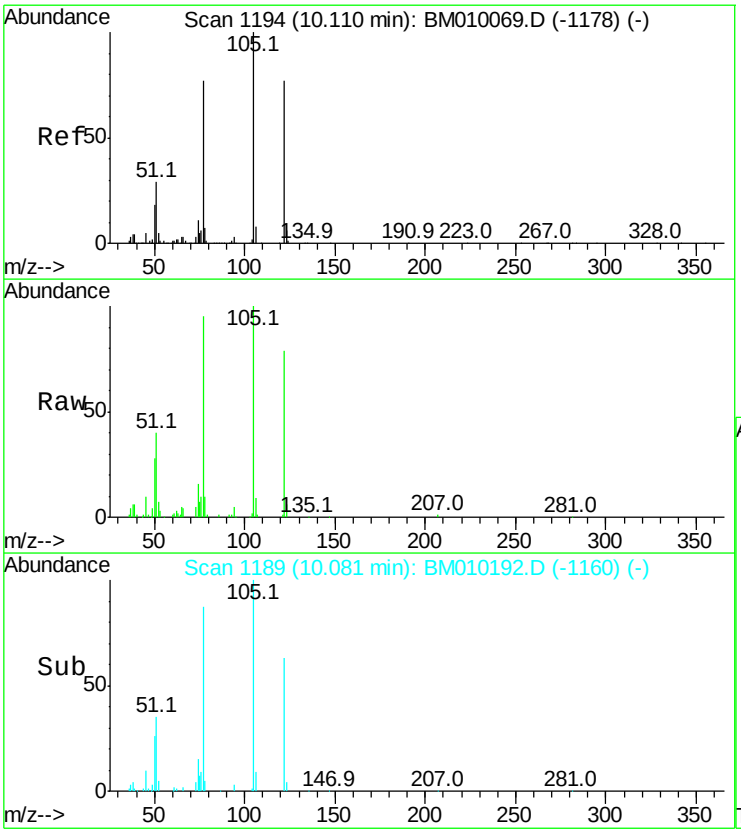
#31
Naphthalene
Concen: 39.46 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1080146

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

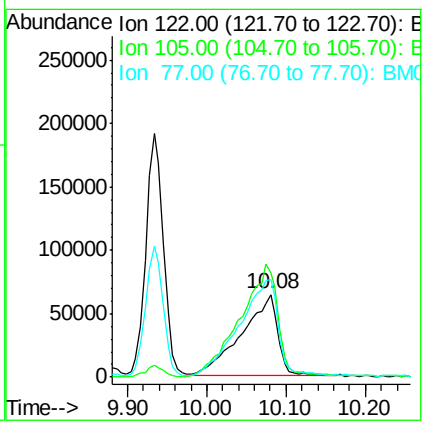


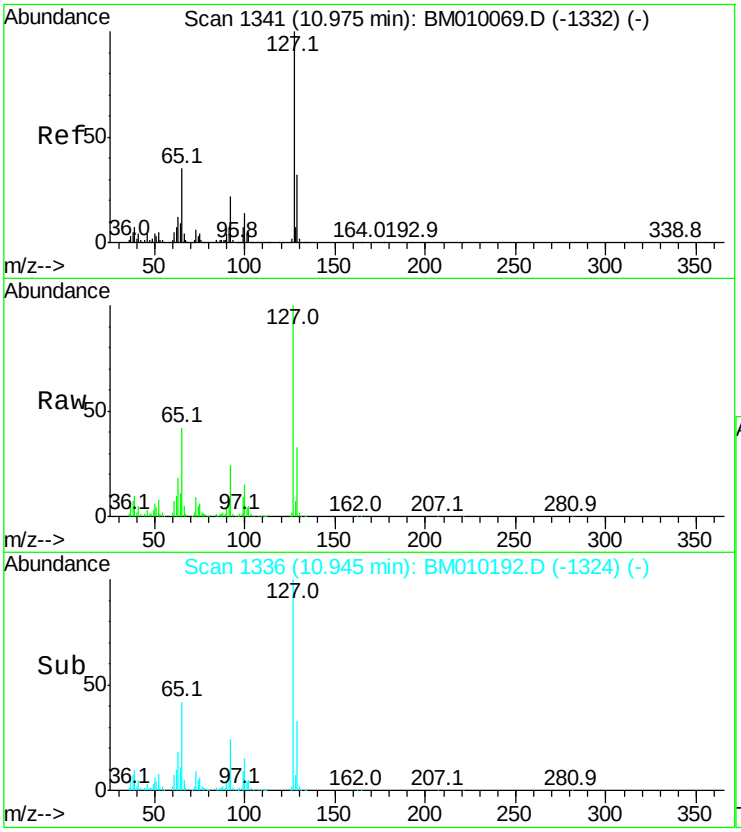


#32
Benzoic acid
Concen: 40.86 ng
RT: 10.08 min Scan# 1189
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:122 Resp: 207040

Ion	Ratio	Lower	Upper
122	100		
105	125.8	99.9	139.9
77	119.0	73.7	113.7#



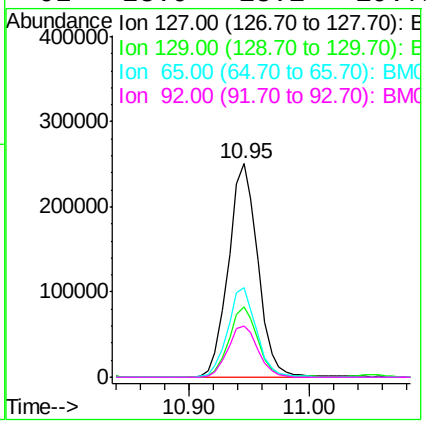


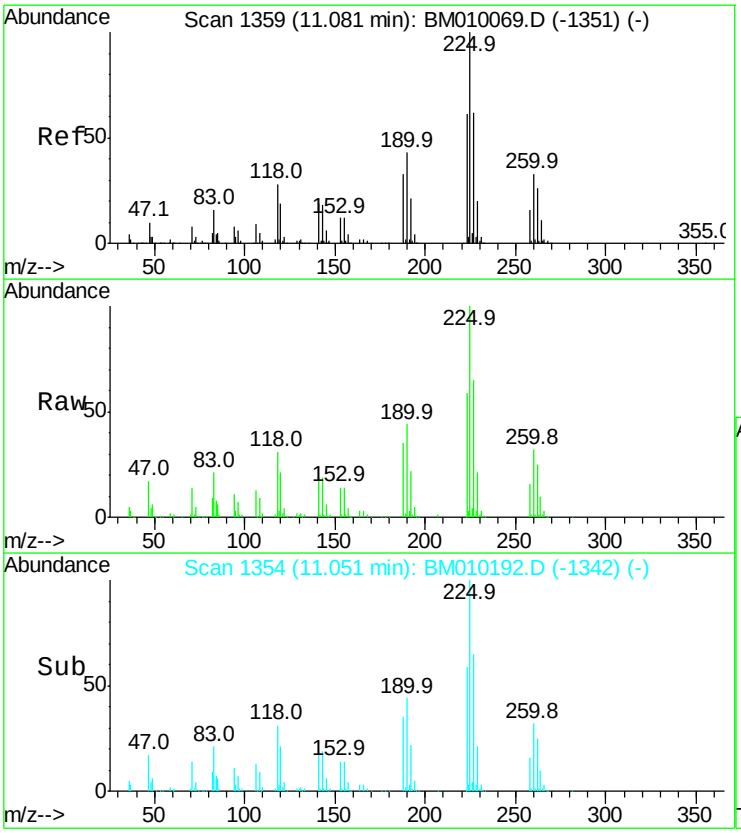
#33
4-Chloroaniline
Concen: 40.46 ng
RT: 10.95 min Scan# 1336
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 426592

Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.3	37.9
65	41.7	17.6	26.4#
92	23.9	13.1	19.7#

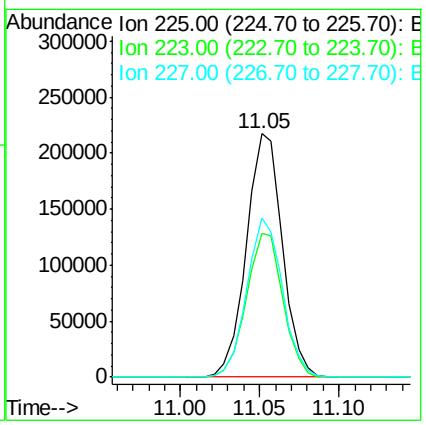


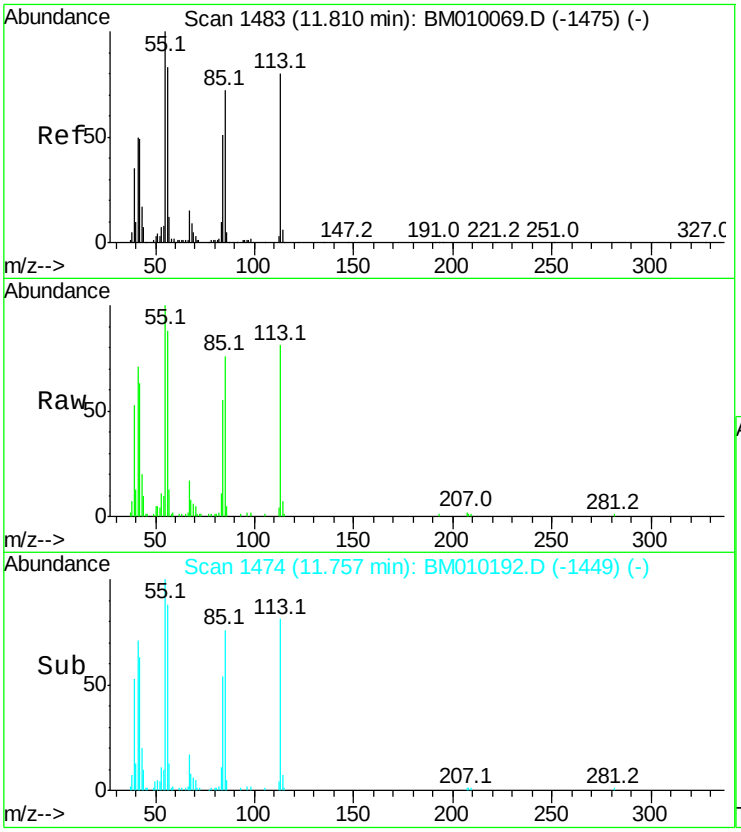


#34
Hexachlorobutadiene
Concen: 46.47 ng
RT: 11.05 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:225 Resp: 343360

Ion	Ratio	Lower	Upper
225	100		
223	59.3	47.9	71.9
227	65.2	50.1	75.1



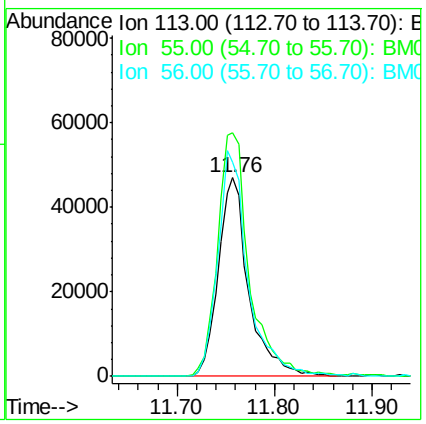


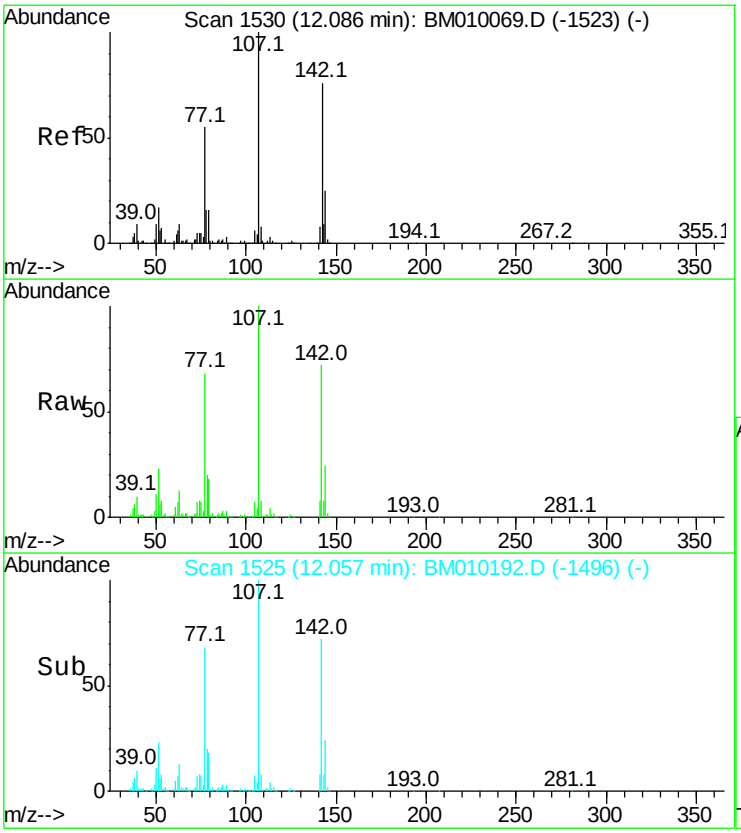
#35
Caprolactam
Concen: 41.26 ng
RT: 11.76 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 101348

Ion	Ratio	Lower	Upper
113	100		
55	122.8	145.9	185.9#
56	108.1	101.0	141.0

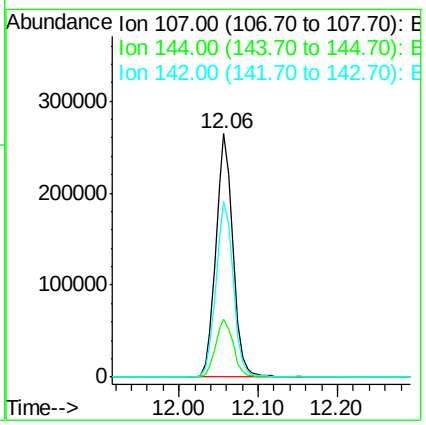


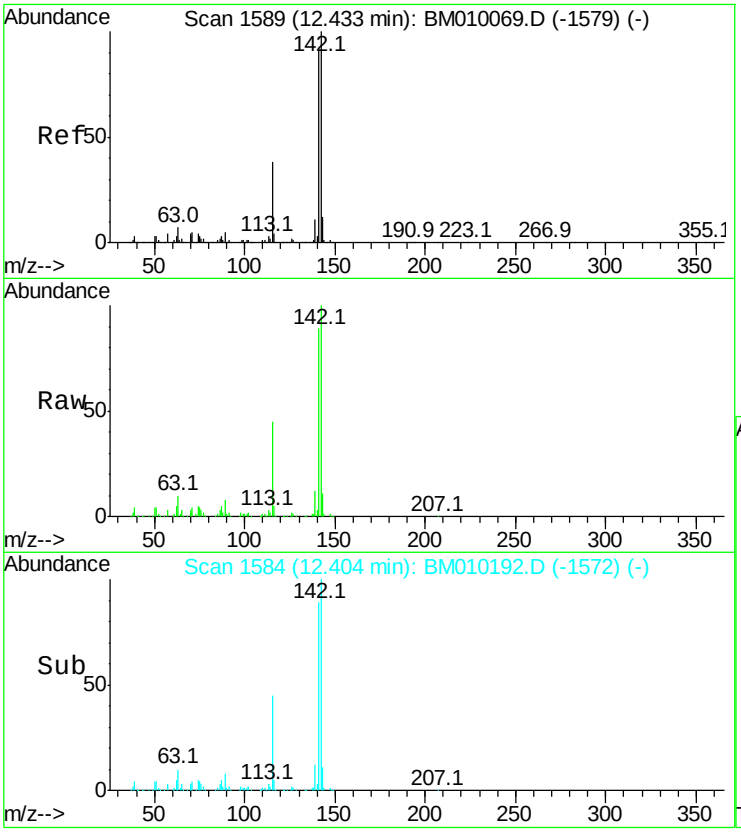


#36
4-Chloro-3-methylphenol
Concen: 42.46 ng
RT: 12.06 min Scan# 1525
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:107 Resp: 393734

Ion	Ratio	Lower	Upper
107	100		
144	23.7	23.3	34.9
142	72.2	72.6	109.0#



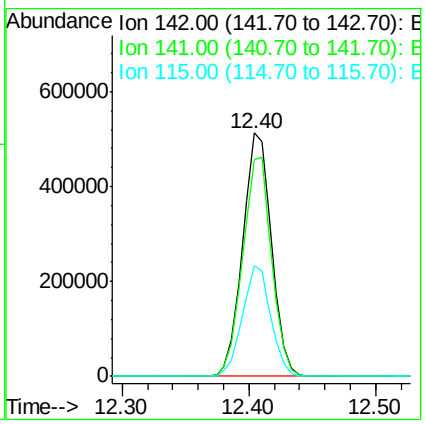


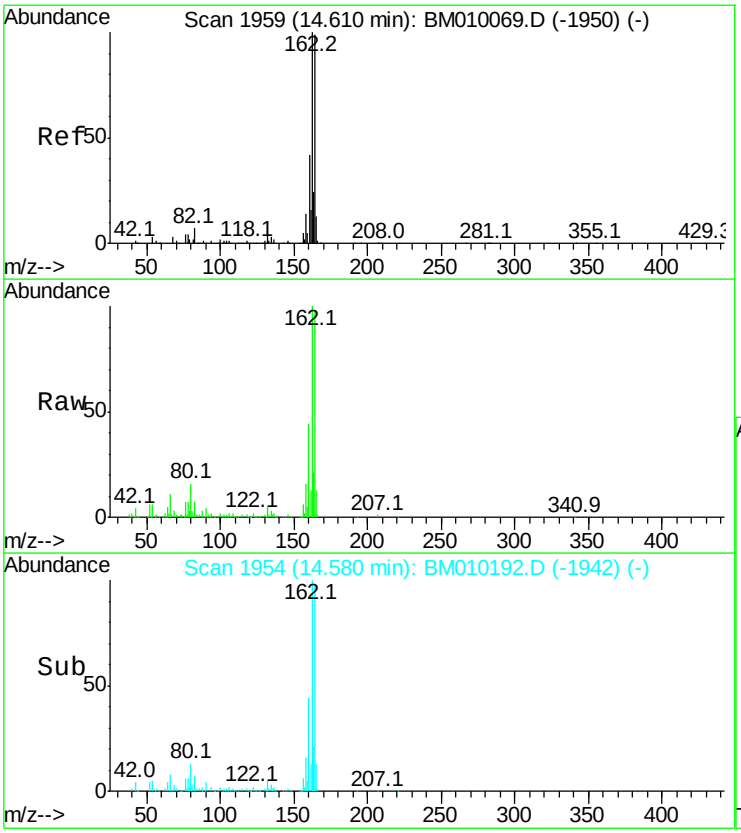
#37
2-Methylnaphthalene
Concen: 41.13 ng
RT: 12.40 min Scan# 1584
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 810525

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.9	107.9
115	45.4	25.4	38.0#

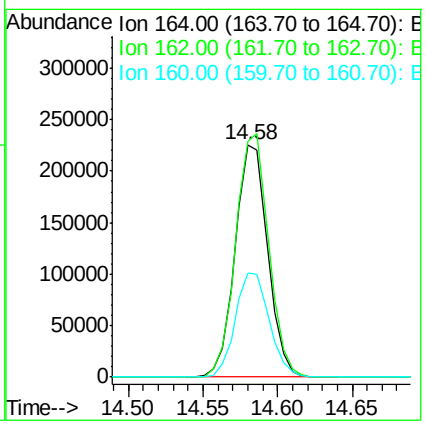


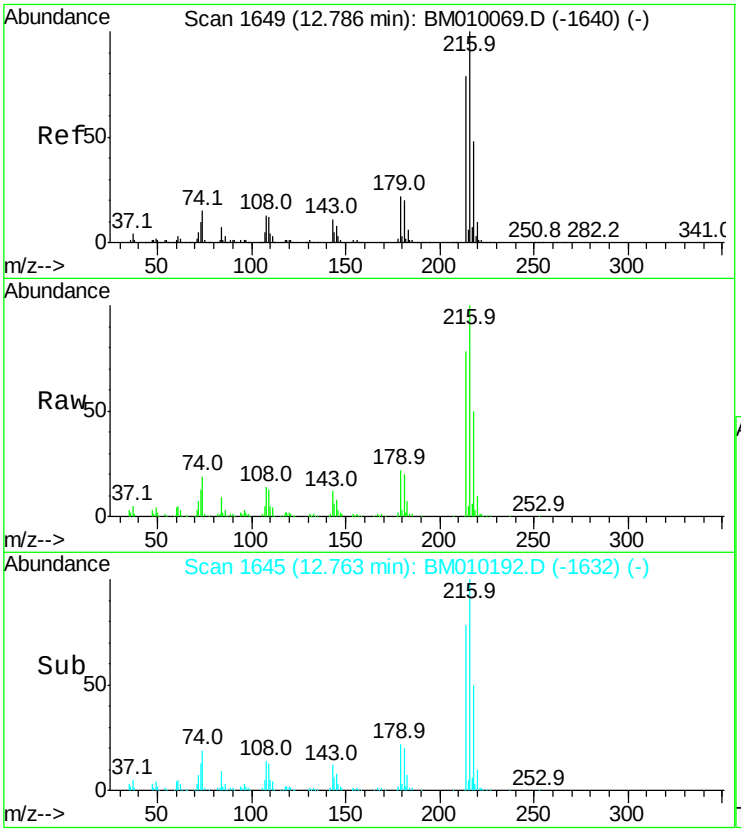


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:164 Resp: 340752

Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.4	123.6
160	44.6	35.8	53.6



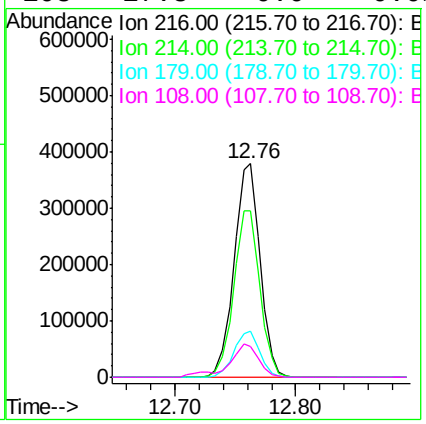


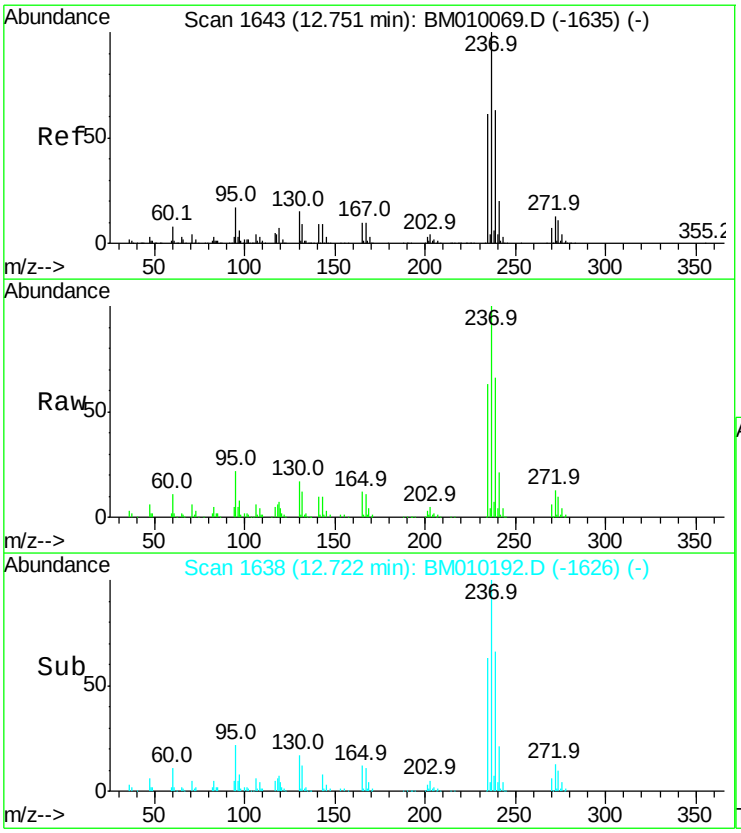
#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.27 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 566969

Ion	Ratio	Lower	Upper
216	100		
214	78.4	0.0	0.0#
179	21.5	0.0	0.0#
108	17.8	0.0	0.0#

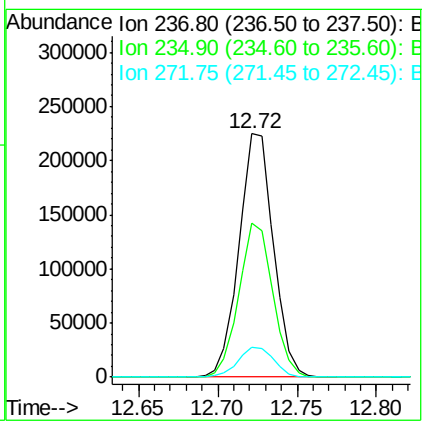


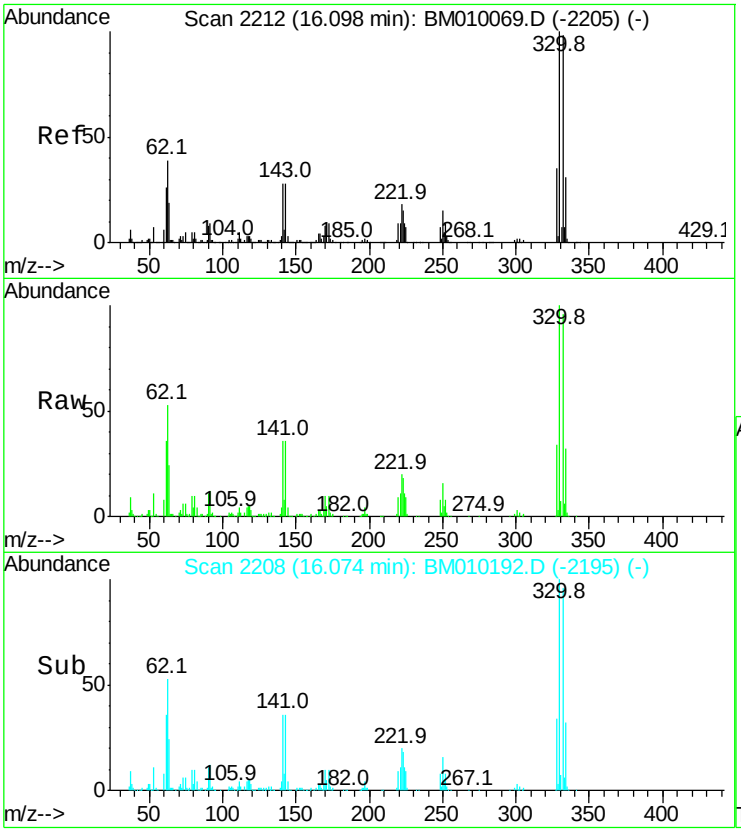


#40
Hexachlorocyclopentadiene
Concen: 44.72 ng
RT: 12.72 min Scan# 1638
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:237 Resp: 338363

Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.0	82.0
272	12.5	0.0	33.4



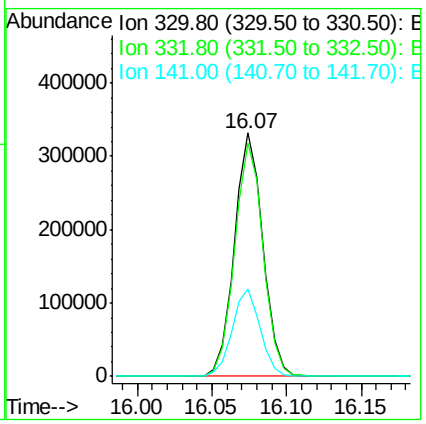


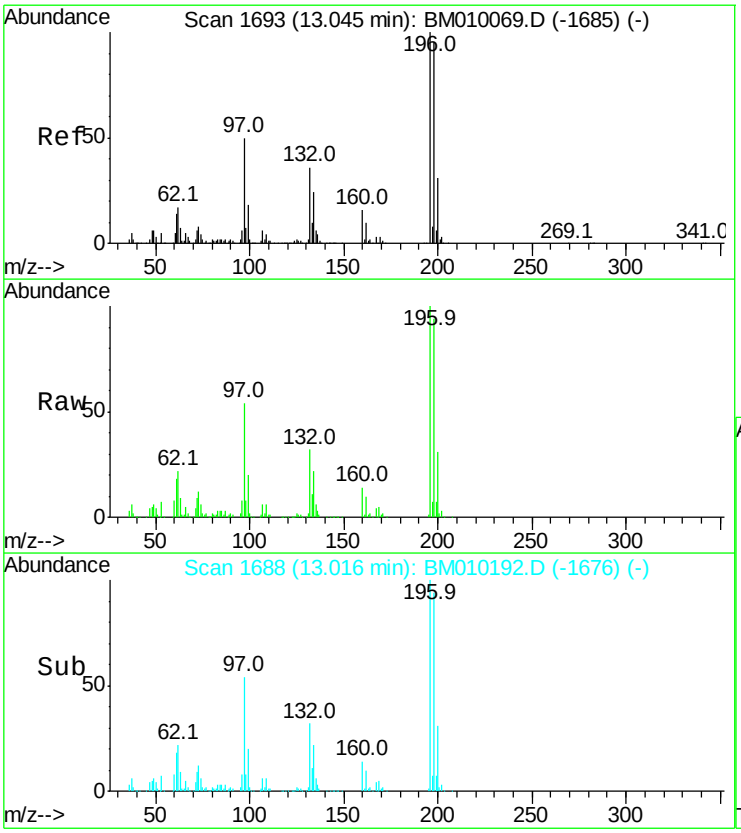
#41
2,4,6-Tribromophenol
Concen: 84.98 ng
RT: 16.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 439814

Ion	Ratio	Lower	Upper
330	100		
332	95.7	0.0	0.0#
141	35.7	0.0	0.0#

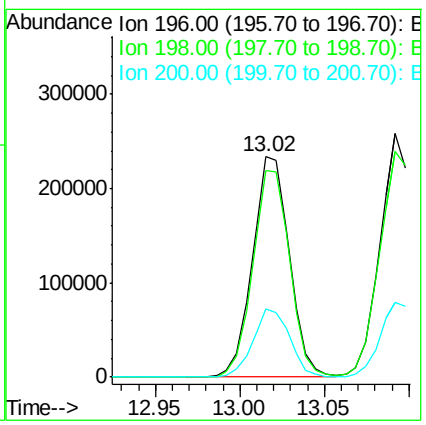


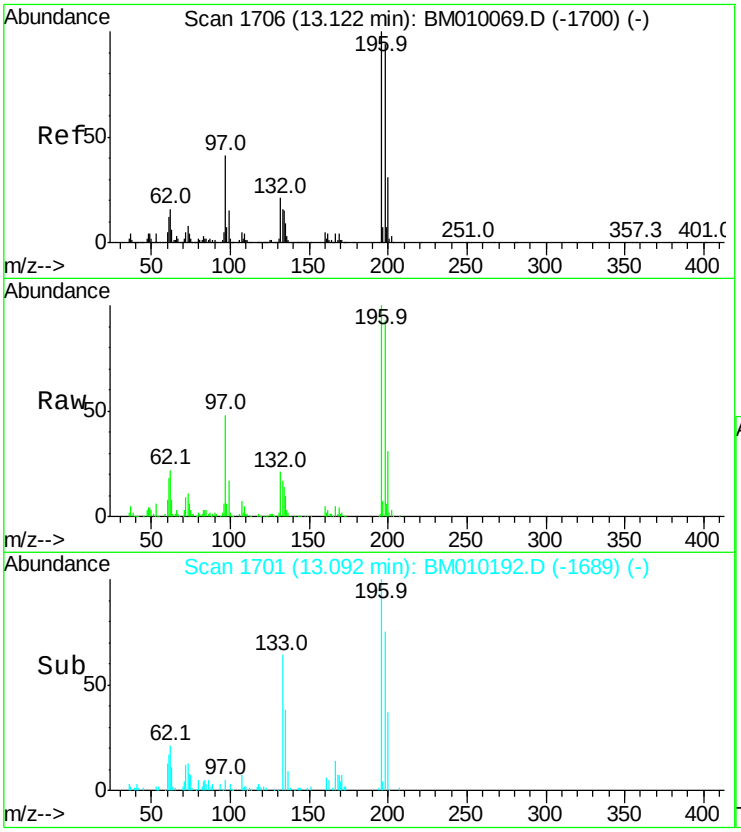


#42
2,4,6-Trichlorophenol
Concen: 45.85 ng
RT: 13.02 min Scan# 1688
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:196 Resp: 353896

Ion	Ratio	Lower	Upper
196	100		
198	93.8	76.3	114.5
200	30.8	25.6	38.4



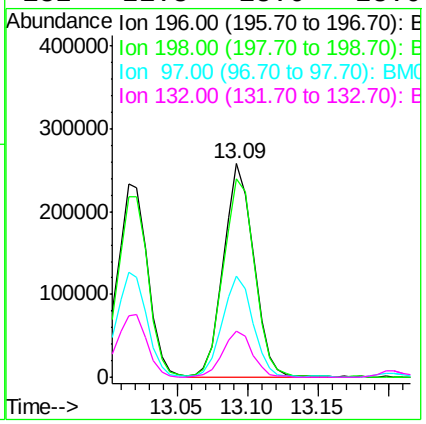


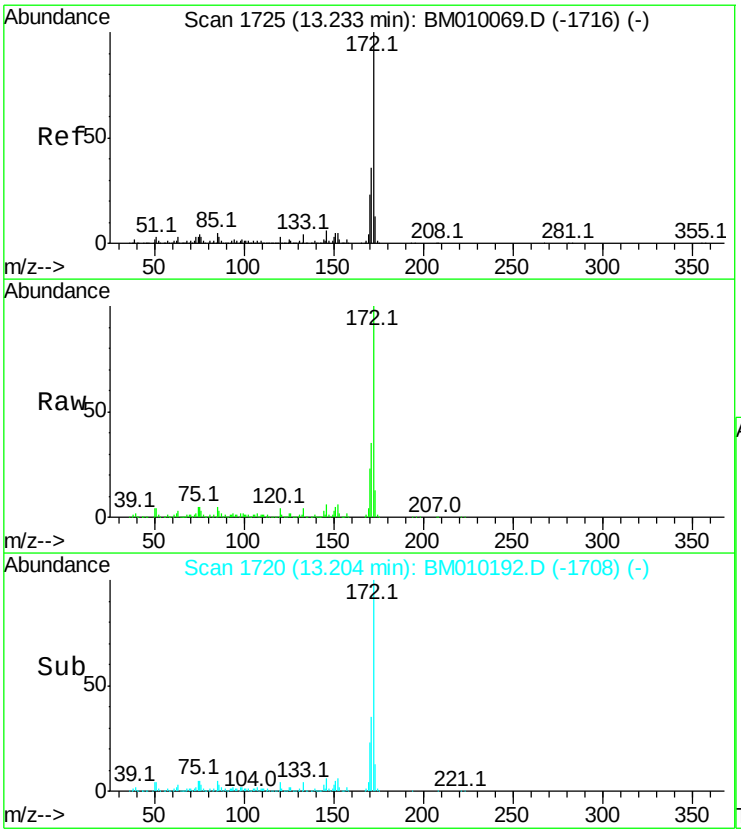
#43
2,4,5-Trichlorophenol
Concen: 44.83 ng
RT: 13.09 min Scan# 1701
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 382280

Ion	Ratio	Lower	Upper
196	100		
198	92.8	79.4	119.0
97	47.6	26.8	40.2#
132	21.3	18.6	28.0

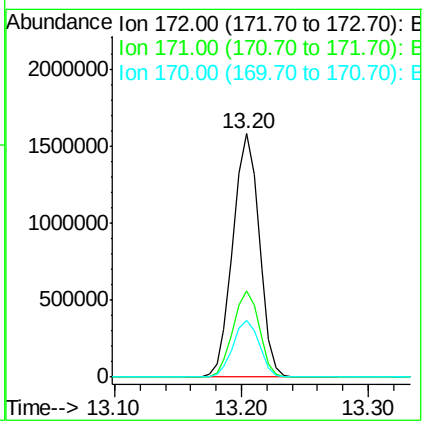


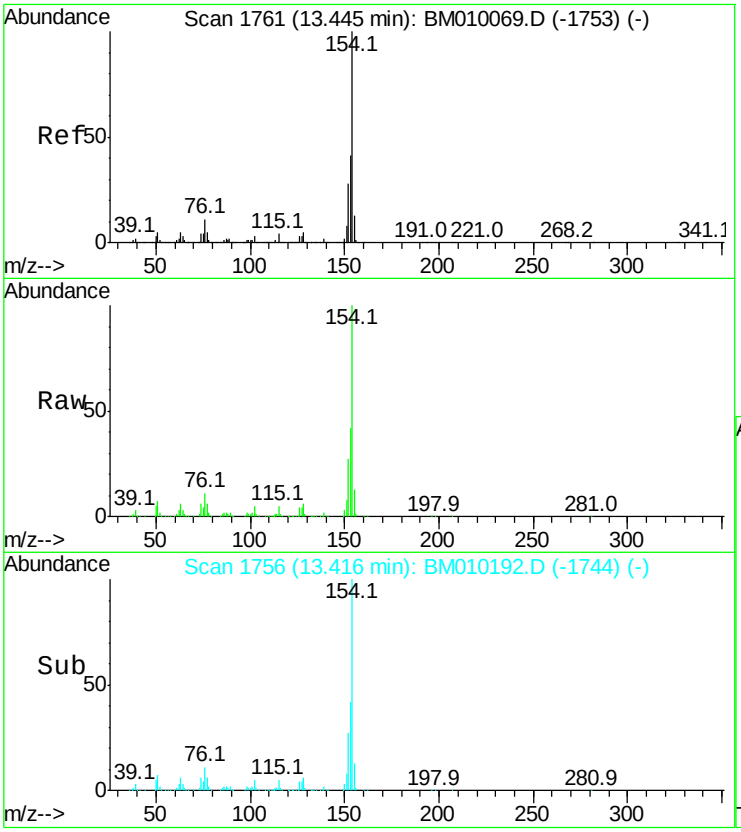


#44
2-Fluorobiphenyl
Concen: 85.44 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:172 Resp: 2264574

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.4	18.8	28.2



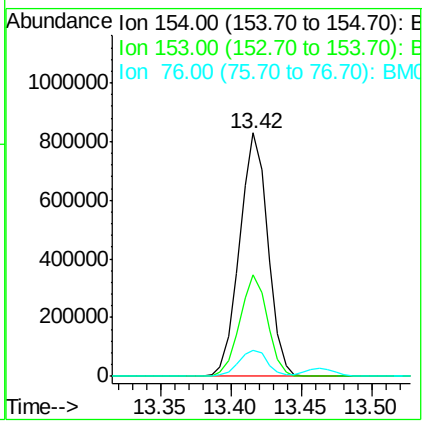


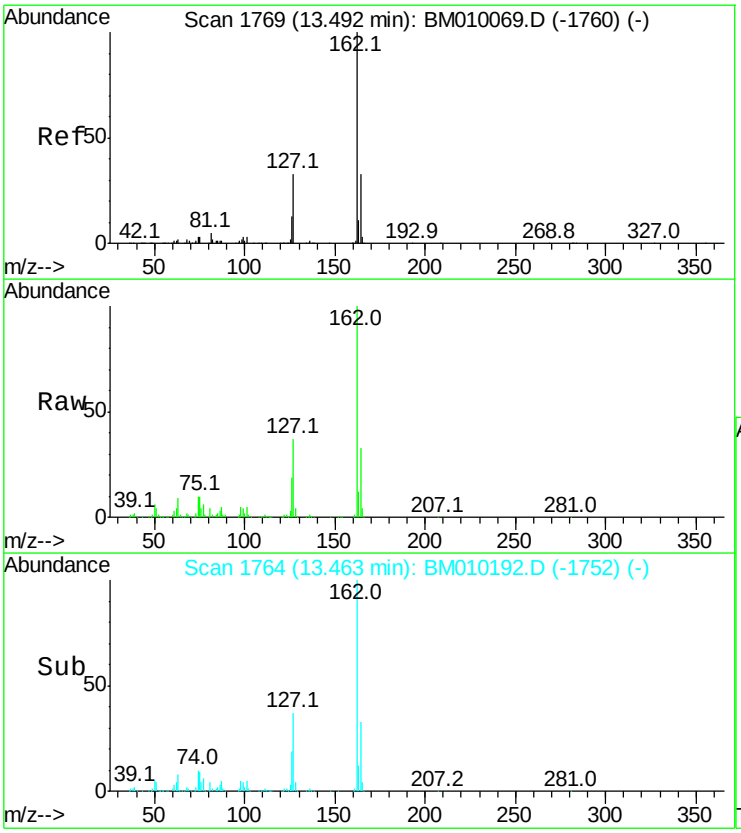
#45
1,1'-Biphenyl
Concen: 41.51 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1163139

Ion	Ratio	Lower	Upper
154	100		
153	41.9	20.7	60.7
76	10.8	0.0	30.9

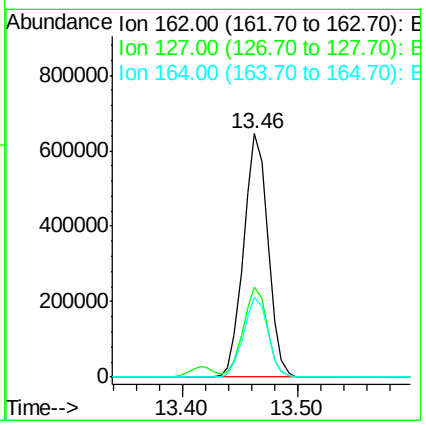


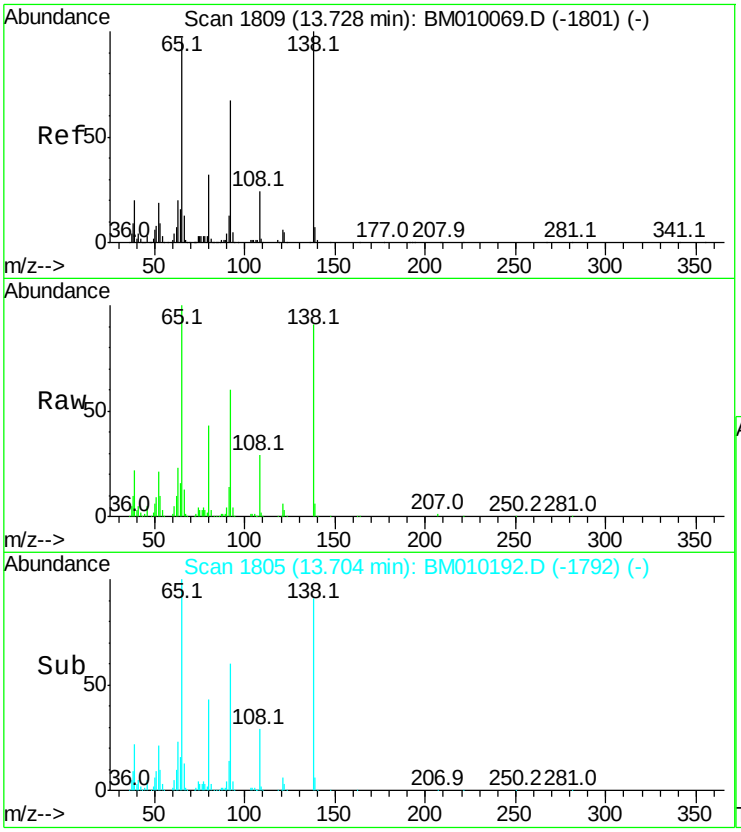


#46
2-Chloronaphthalene
Concen: 41.70 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:162 Resp: 945991

Ion	Ratio	Lower	Upper
162	100		
127	36.7	26.9	40.3
164	32.5	26.8	40.2



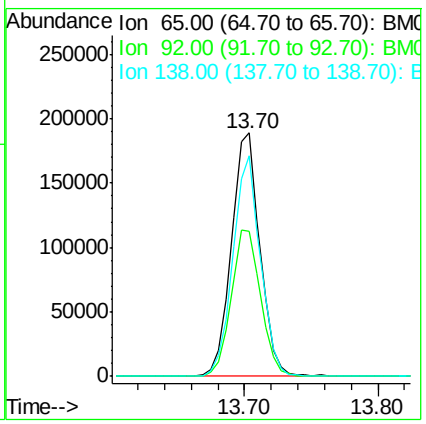


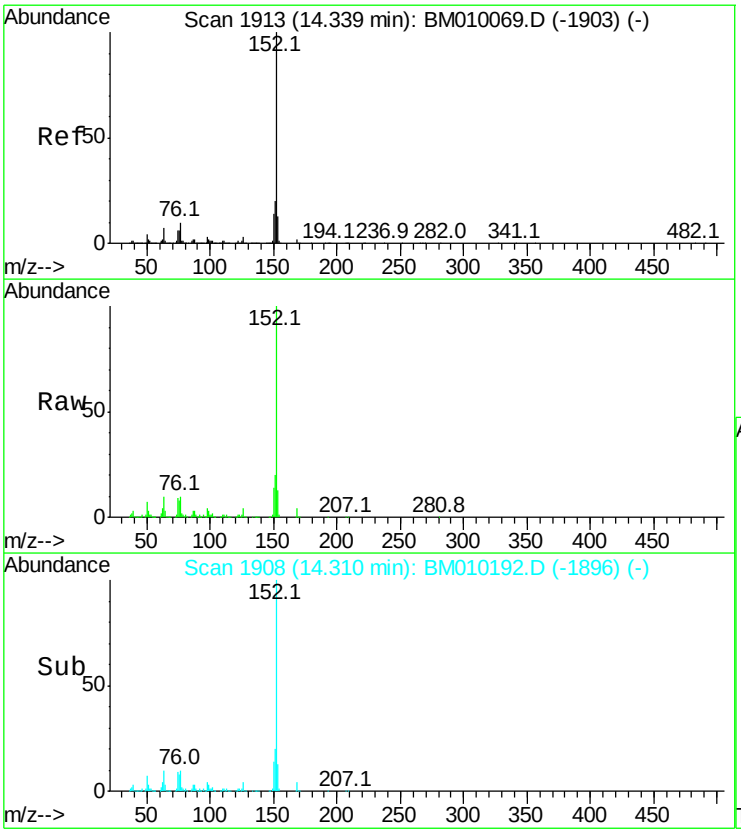
#47
2-Nitroaniline
Concen: 48.13 ng
RT: 13.70 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 280768

Ion	Ratio	Lower	Upper
65	100		
92	59.7	59.1	88.7
138	90.5	93.9	140.9#

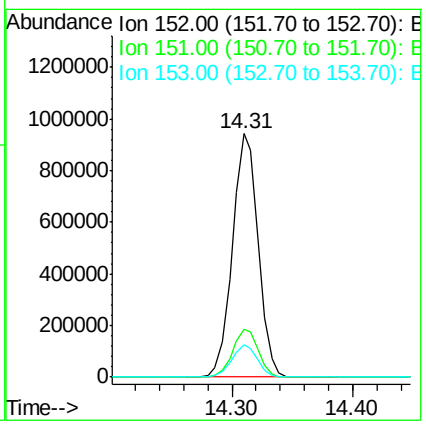


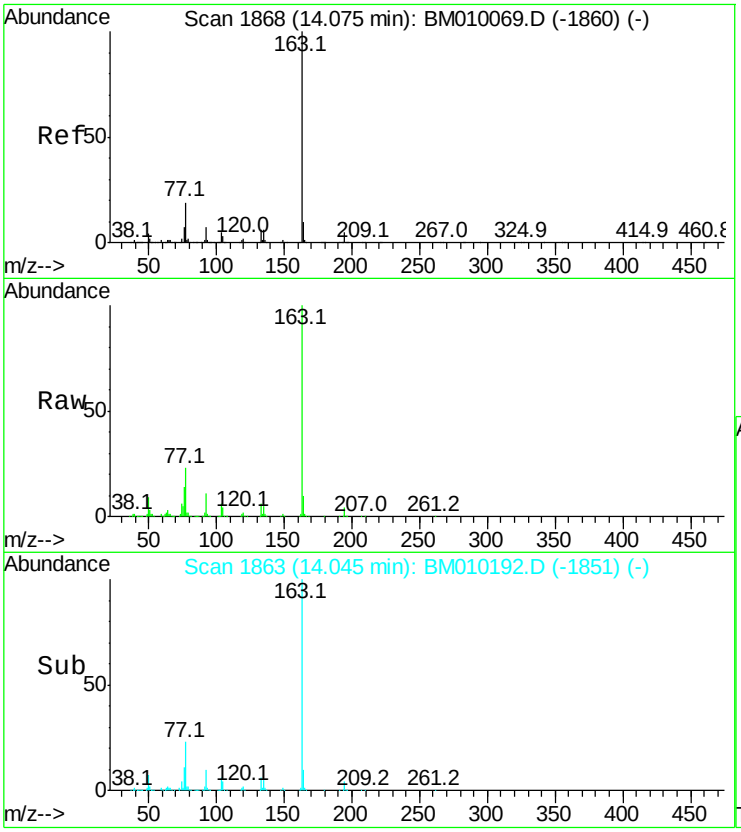


#48
Acenaphthylene
Concen: 41.53 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:152 Resp: 1393347

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	13.1	10.6	16.0



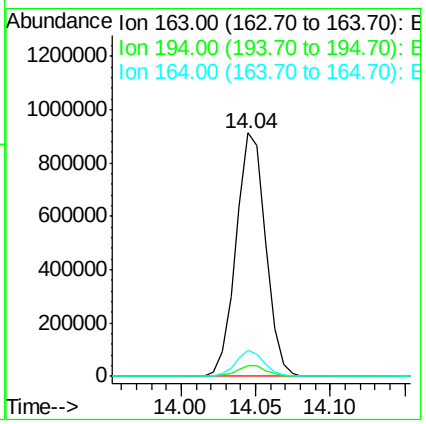


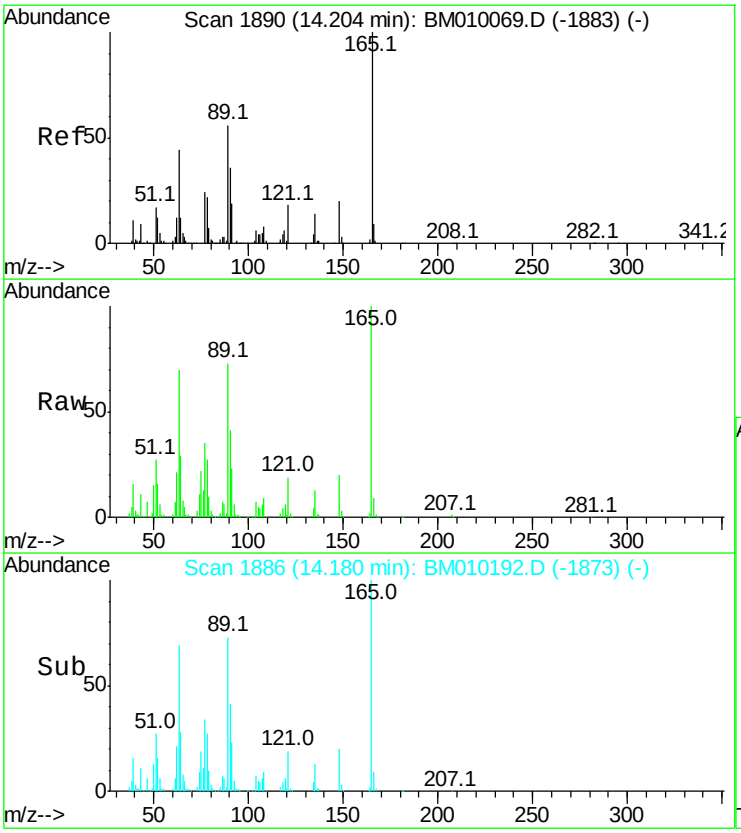
#49
Dimethylphthalate
Concen: 41.28 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1254855

Ion	Ratio	Lower	Upper
163	100		
194	4.5	2.7	4.1#
164	10.5	8.2	12.2

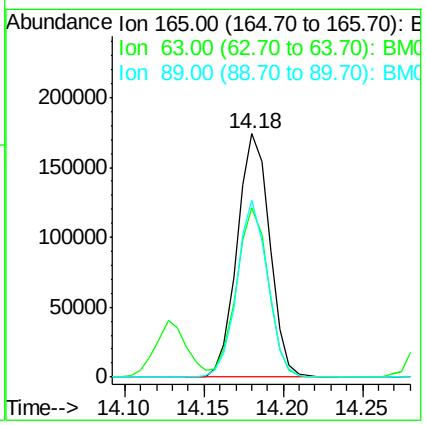


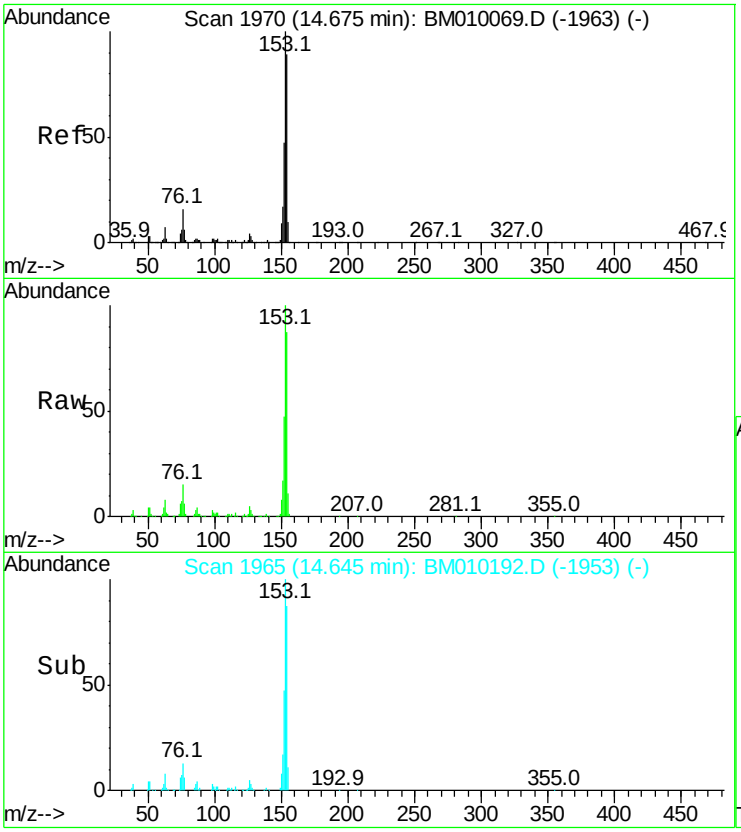


#50
2,6-Dinitrotoluene
Concen: 42.86 ng
RT: 14.18 min Scan# 1886
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:165 Resp: 247390

Ion	Ratio	Lower	Upper
165	100		
63	69.5	44.1	66.1#
89	72.6	44.3	66.5#



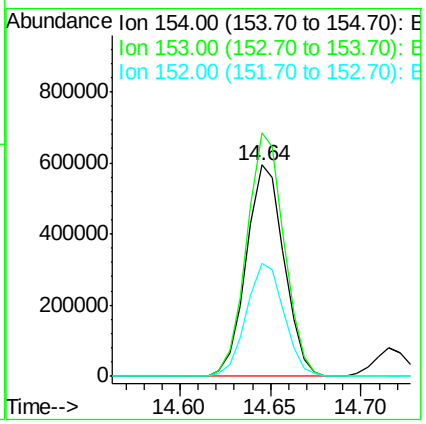


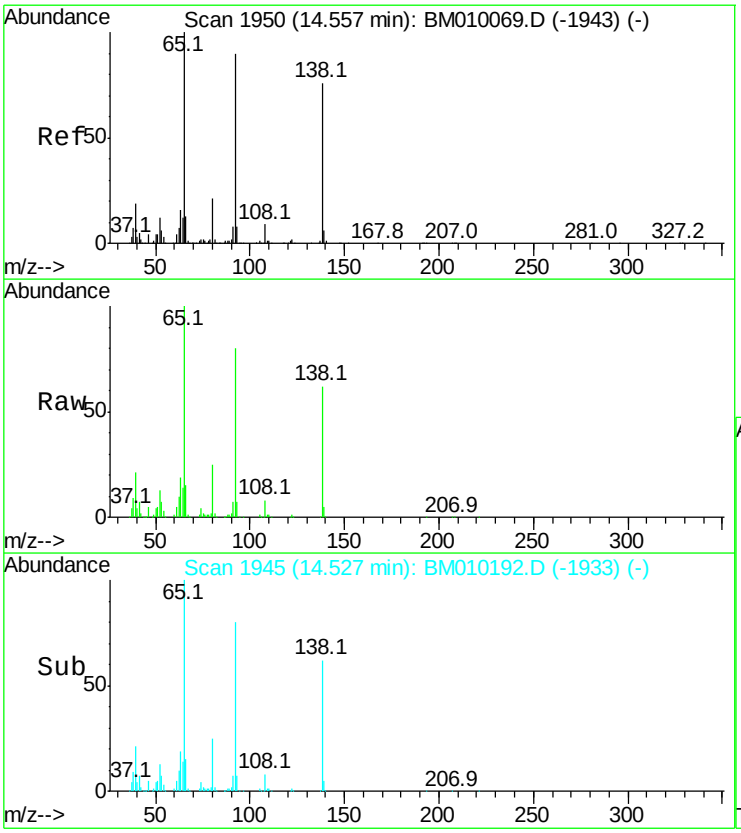
#51
Acenaphthene
Concen: 41.21 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 859389

Ion	Ratio	Lower	Upper
154	100		
153	115.4	90.0	135.0
152	53.6	42.6	63.8

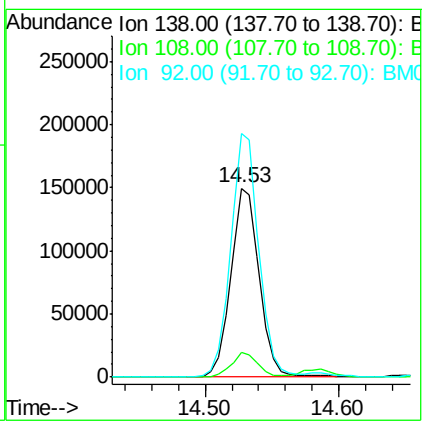


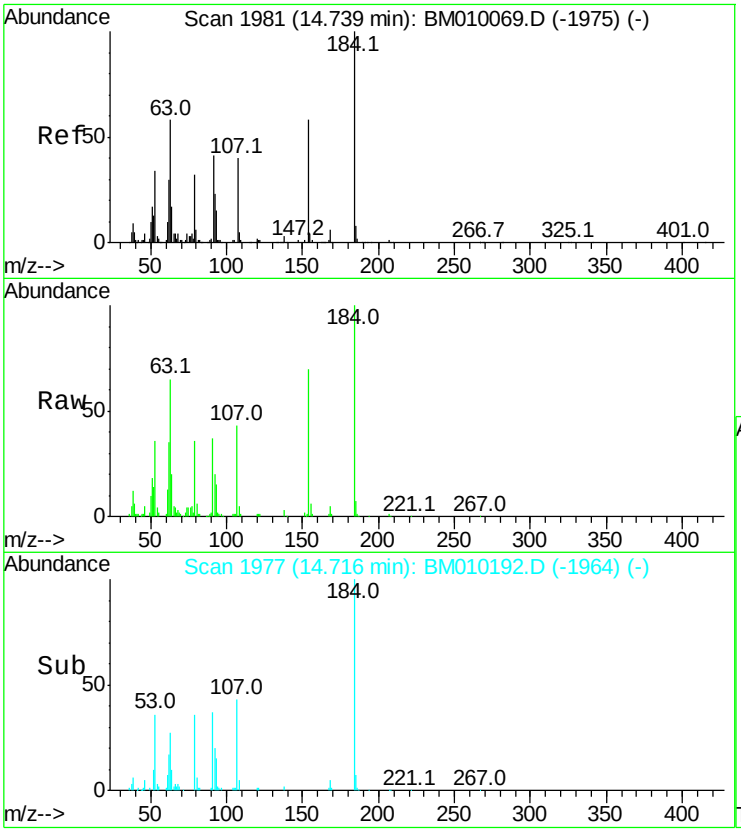


#52
3-Nitroaniline
Concen: 41.20 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:138 Resp: 220992

Ion	Ratio	Lower	Upper
138	100		
108	13.3	7.3	10.9#
92	128.7	76.6	114.8#



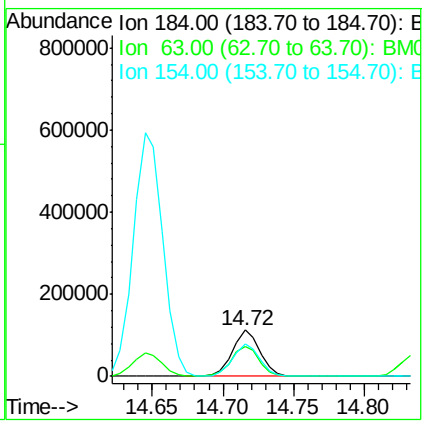


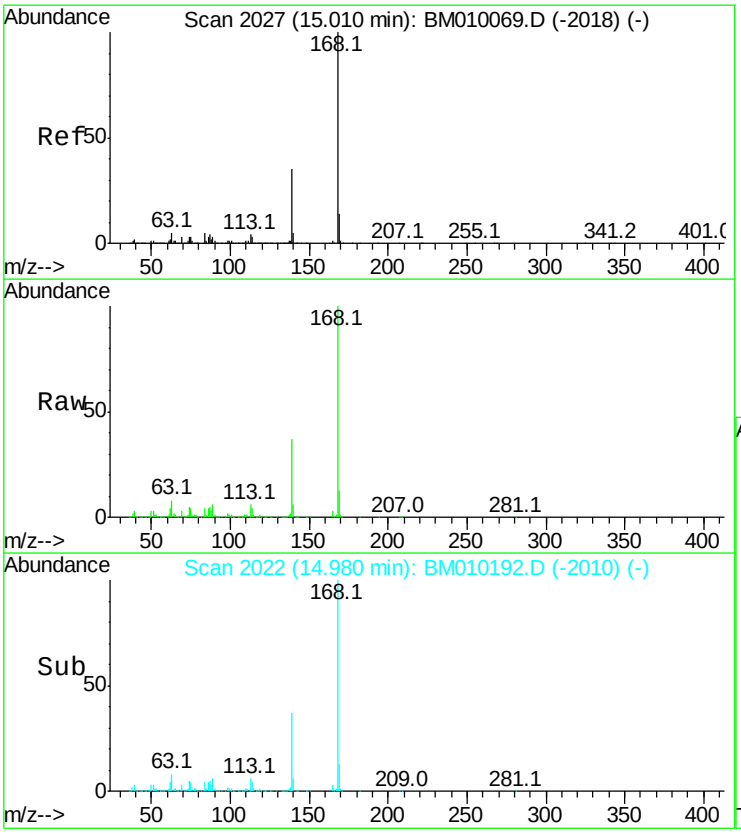
#53
2,4-Dinitrophenol
Concen: 43.11 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 153163

Ion	Ratio	Lower	Upper
184	100		
63	64.8	69.2	103.8#
154	70.4	53.3	79.9

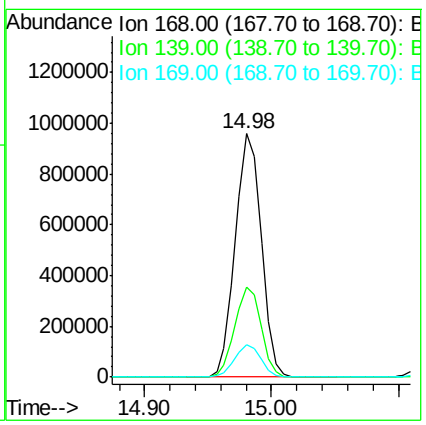


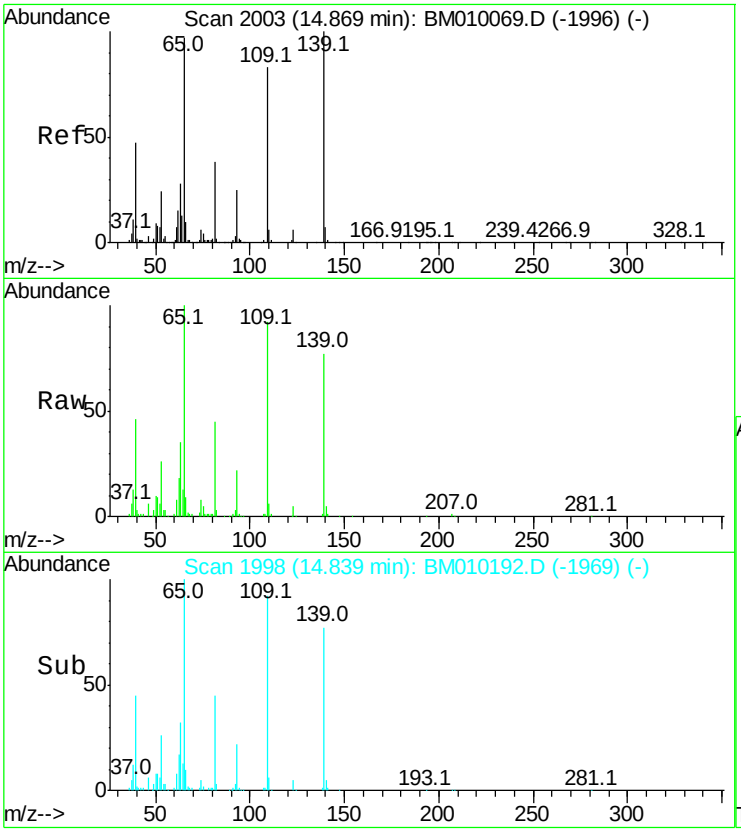


#54
Dibenzofuran
Concen: 41.54 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:168 Resp: 1362295

Ion	Ratio	Lower	Upper
168	100		
139	37.0	27.3	40.9
169	13.1	10.6	16.0



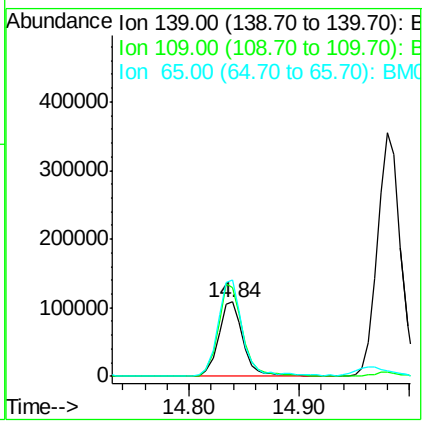


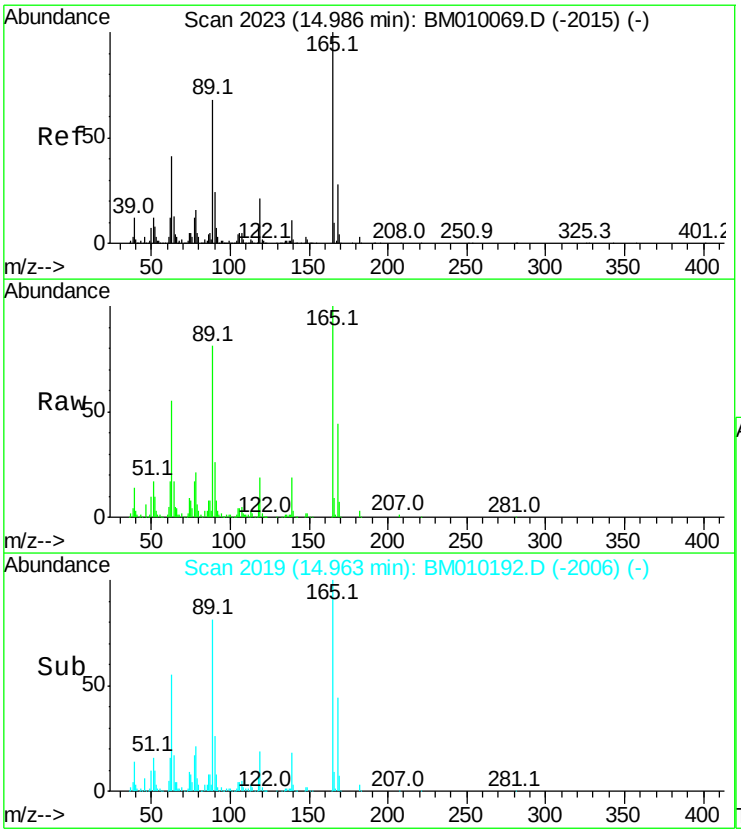
#55
4-Nitrophenol
Concen: 39.26 ng
RT: 14.84 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 169476

Ion	Ratio	Lower	Upper
139	100		
109	118.8	37.7	77.7#
65	129.8	49.9	89.9#

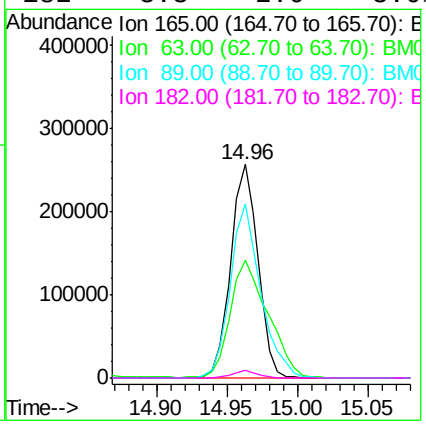


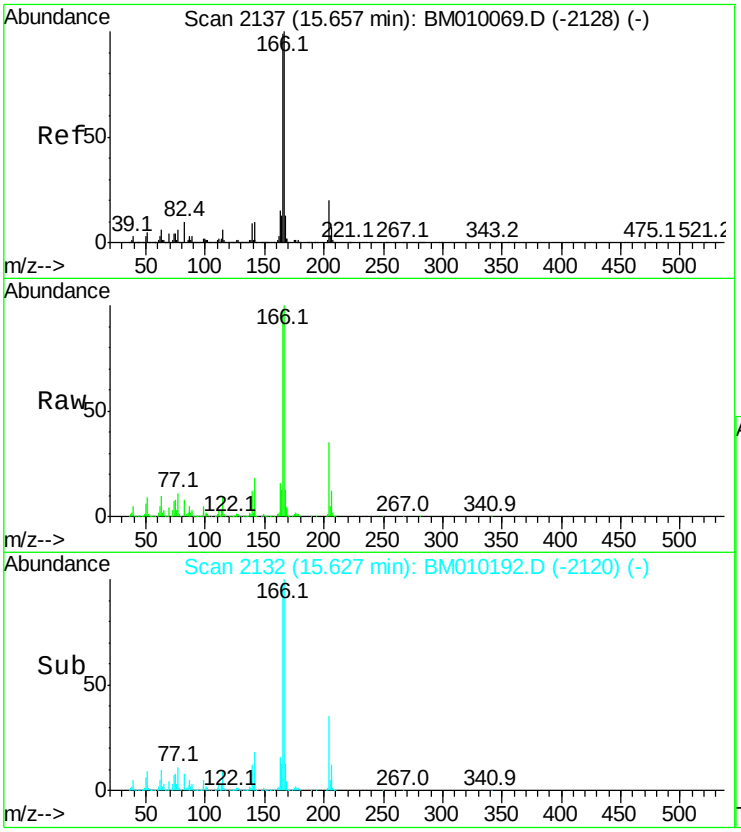


#56
2,4-Dinitrotoluene
Concen: 42.27 ng
RT: 14.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:165 Resp: 345161

Ion	Ratio	Lower	Upper
165	100		
63	55.3	52.4	78.6
89	81.3	72.4	108.6
182	3.3	2.0	3.0#



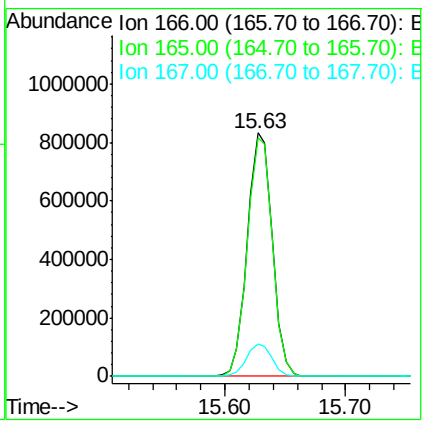


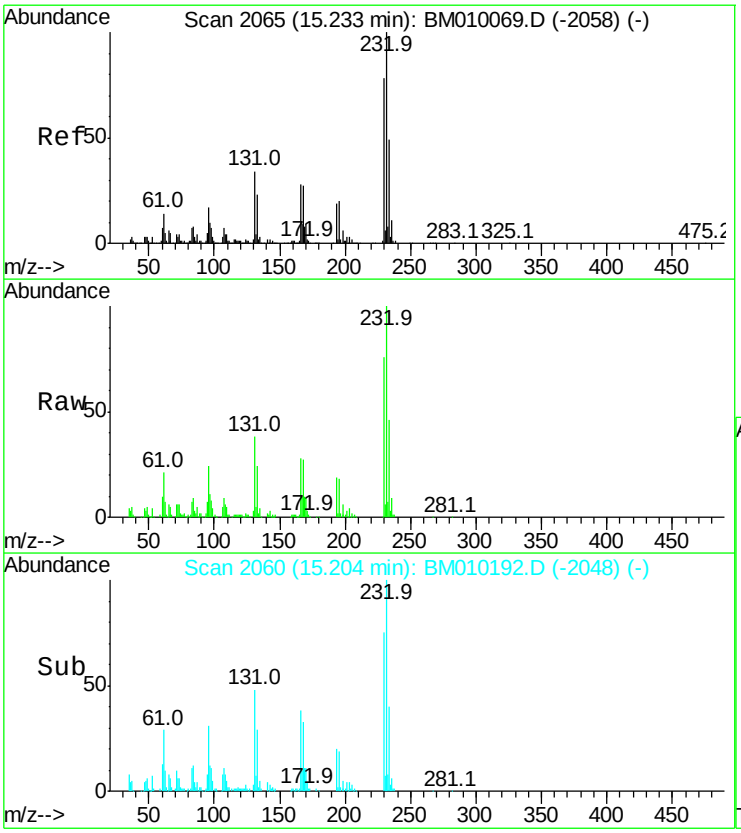
#57
Fluorene
Concen: 42.11 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 1200854

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.4
167	13.1	10.3	15.5

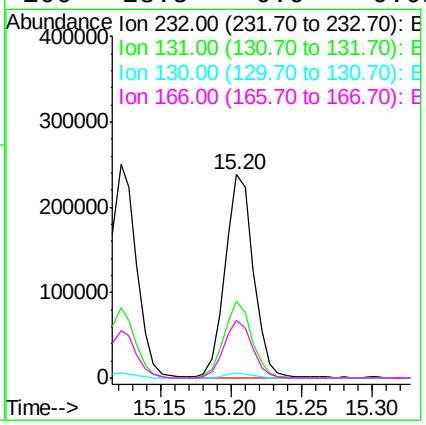


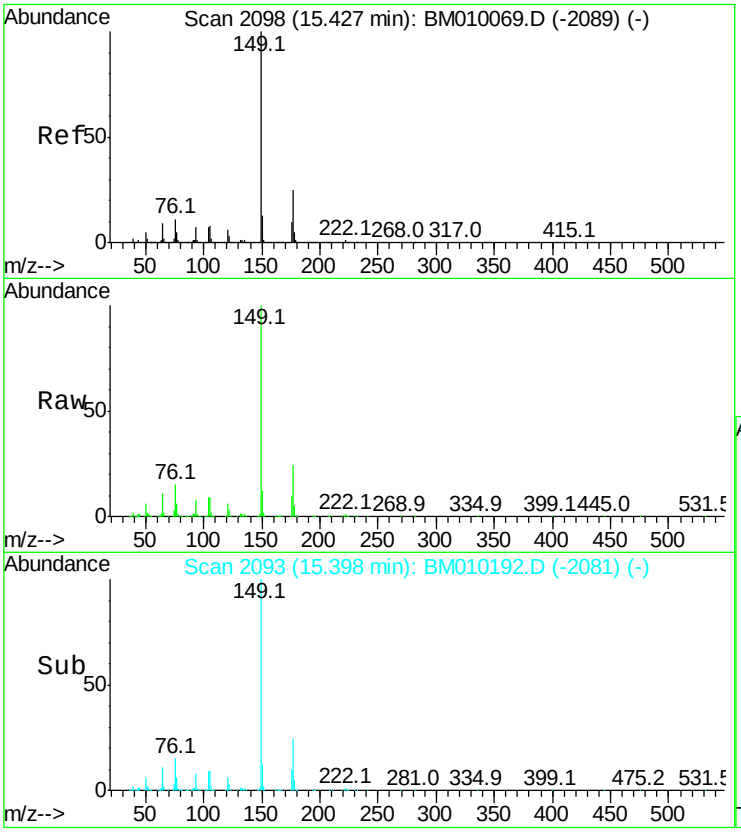


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.62 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:232 Resp: 331417

Ion	Ratio	Lower	Upper
232	100		
131	36.7	0.0	0.0#
130	2.5	0.0	0.0#
166	28.5	0.0	0.0#



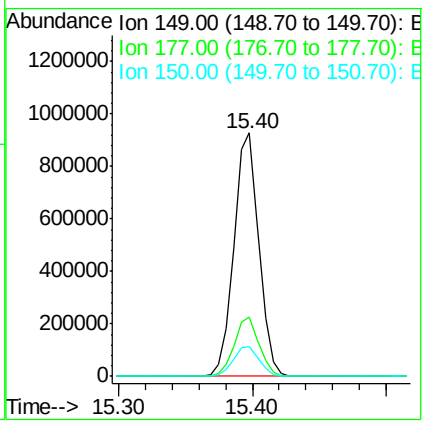


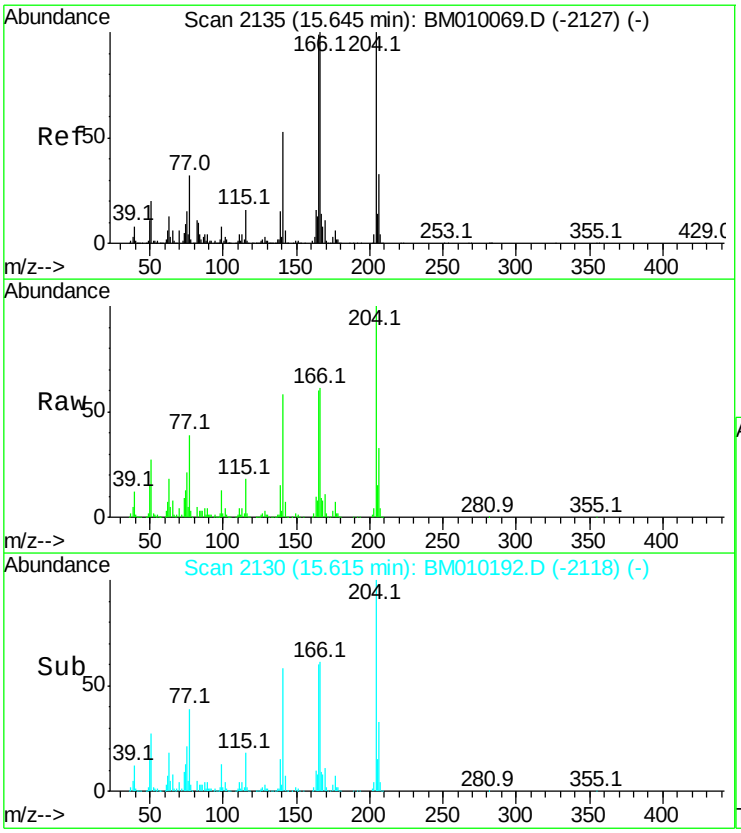
#59
Diethylphthalate
Concen: 41.73 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1199293

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	12.1	9.8	14.8

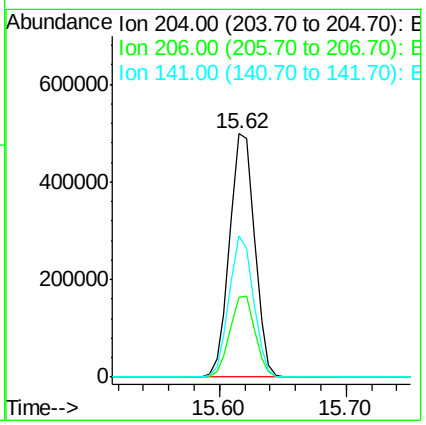


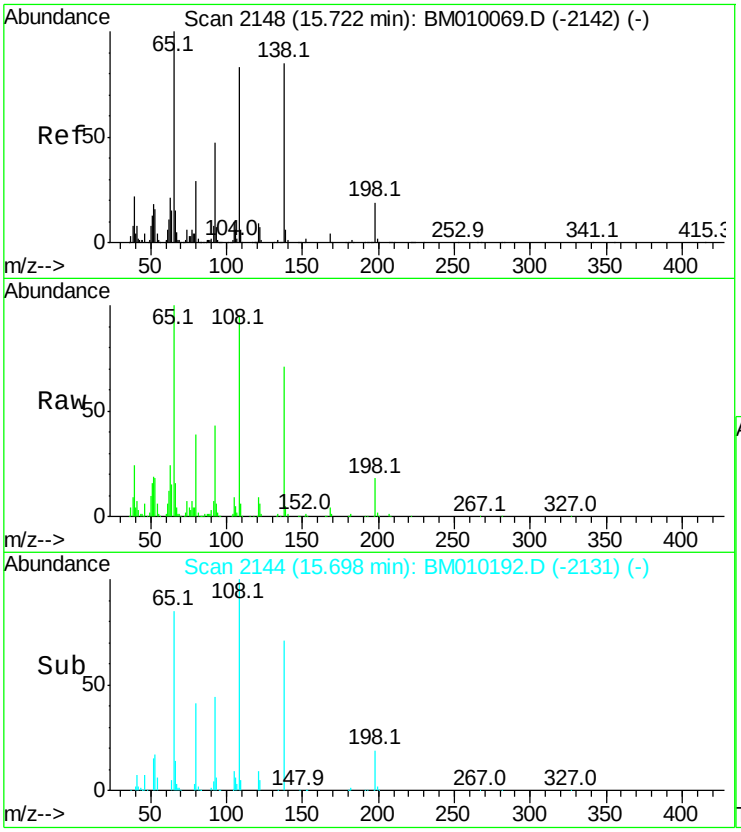


#60
4-Chlorophenyl-phenylether
Concen: 42.33 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:204 Resp: 677796

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	58.0	45.2	67.8



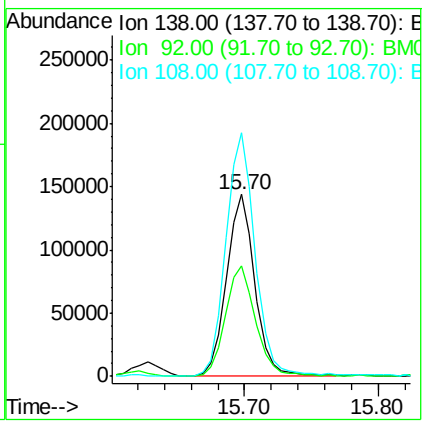


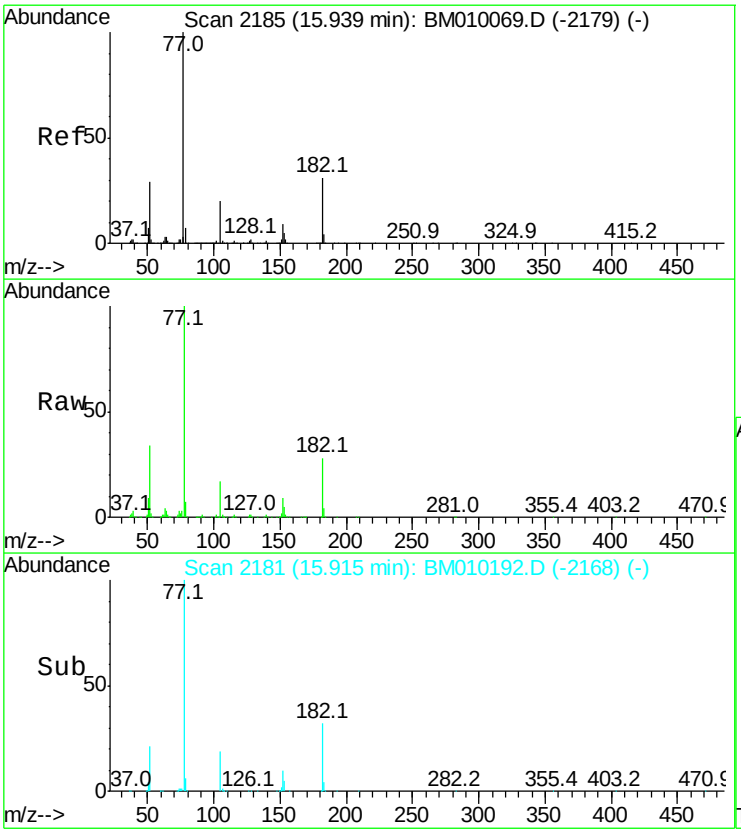
#61
4-Nitroaniline
Concen: 39.34 ng
RT: 15.70 min Scan# 2144
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 214244

Ion	Ratio	Lower	Upper
138	100		
92	61.0	16.7	56.7#
108	133.9	37.6	77.6#

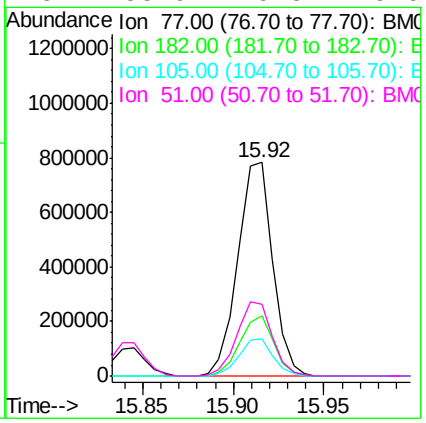


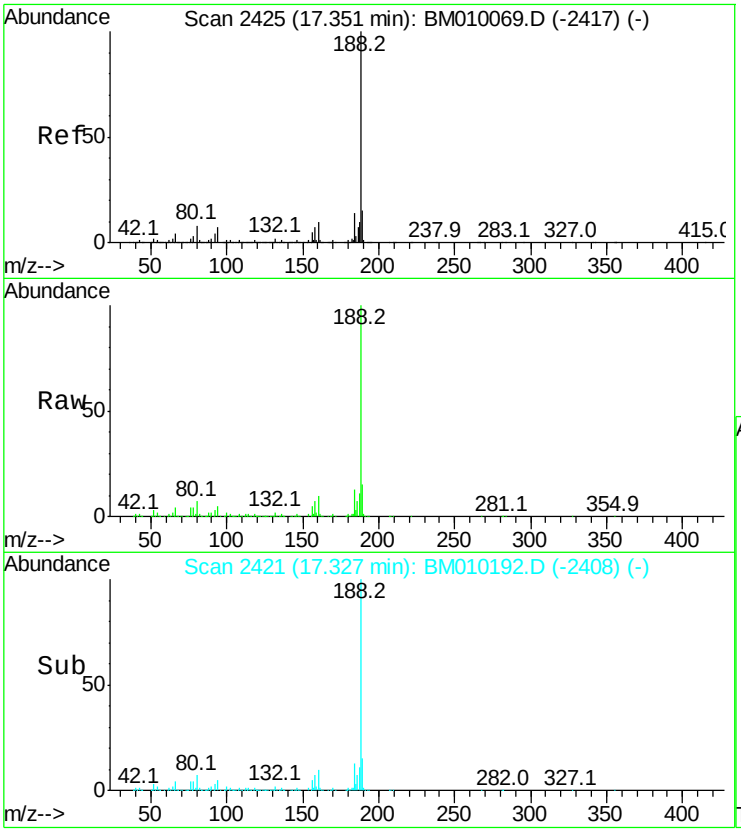


#62
Azobenzene
Concen: 49.49 ng
RT: 15.92 min Scan# 2181
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion: 77 Resp: 1045768

Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.5	46.5
105	17.1	3.8	43.8
51	33.9	5.5	45.5



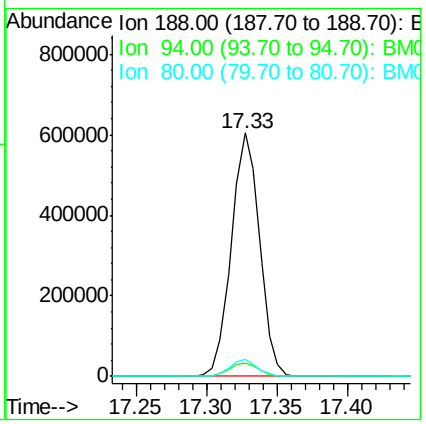


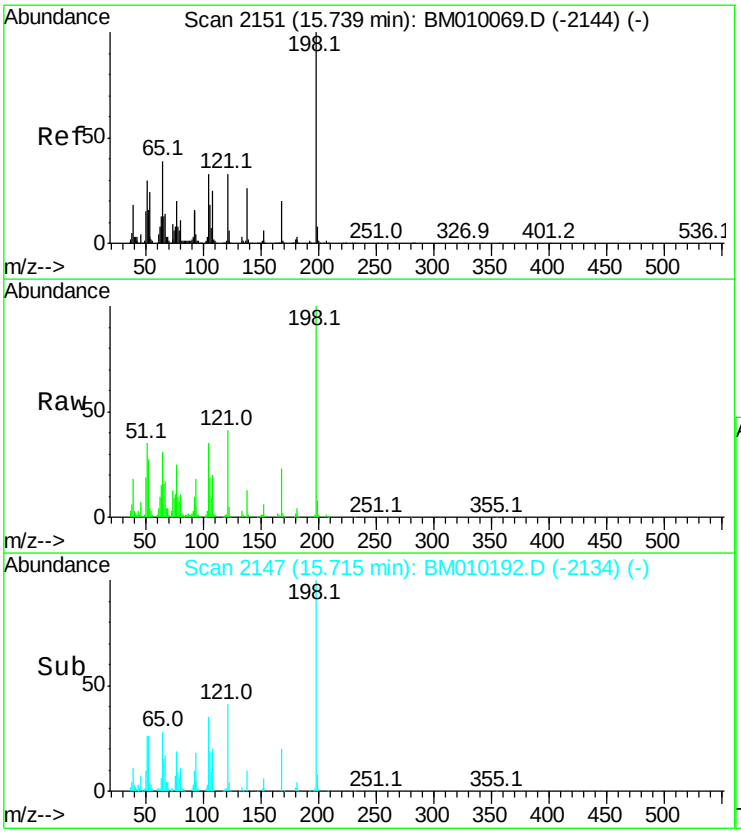
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 840625

Ion	Ratio	Lower	Upper
188	100		
94	5.4	8.7	13.1#
80	7.3	9.3	13.9#

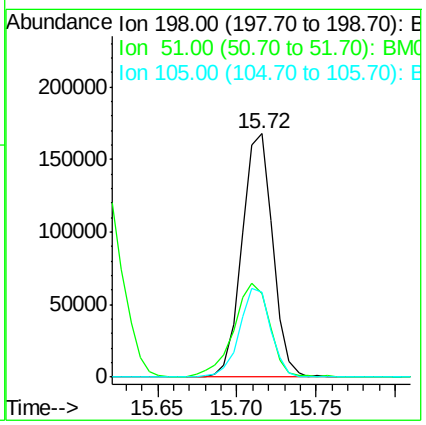


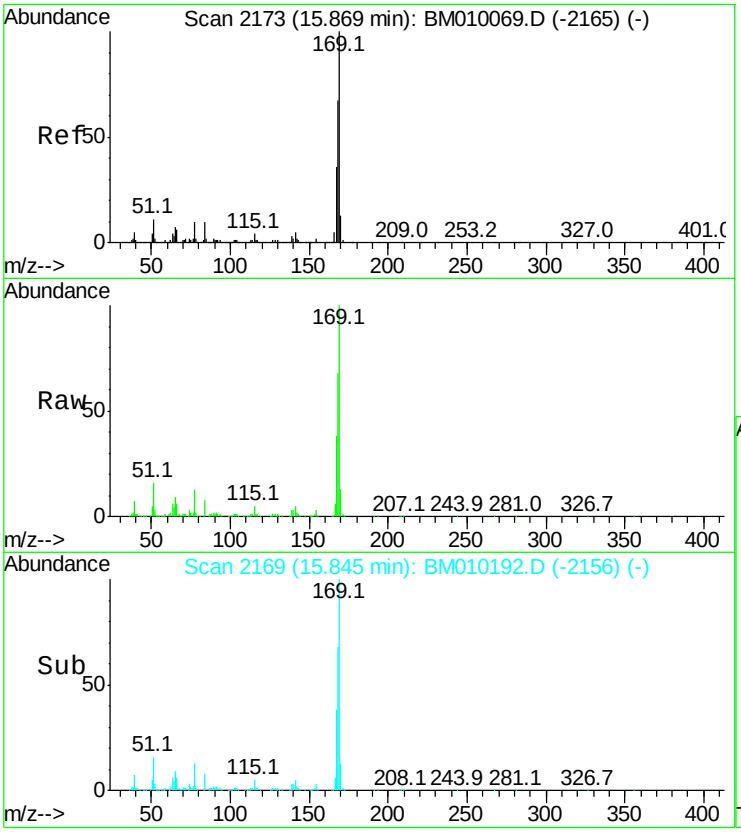


#64
4,6-Dinitro-2-methylphenol
Concen: 43.97 ng
RT: 15.72 min Scan# 2147
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:198 Resp: 225810

Ion	Ratio	Lower	Upper
198	100		
51	34.5	28.8	68.8
105	34.7	30.5	70.5



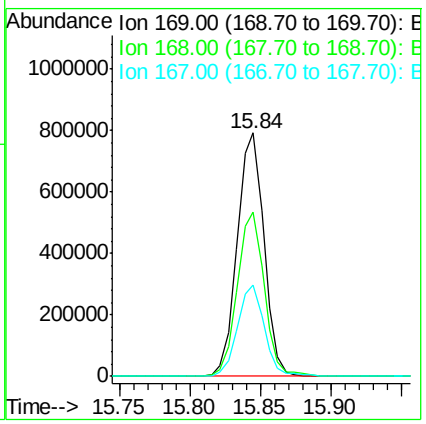


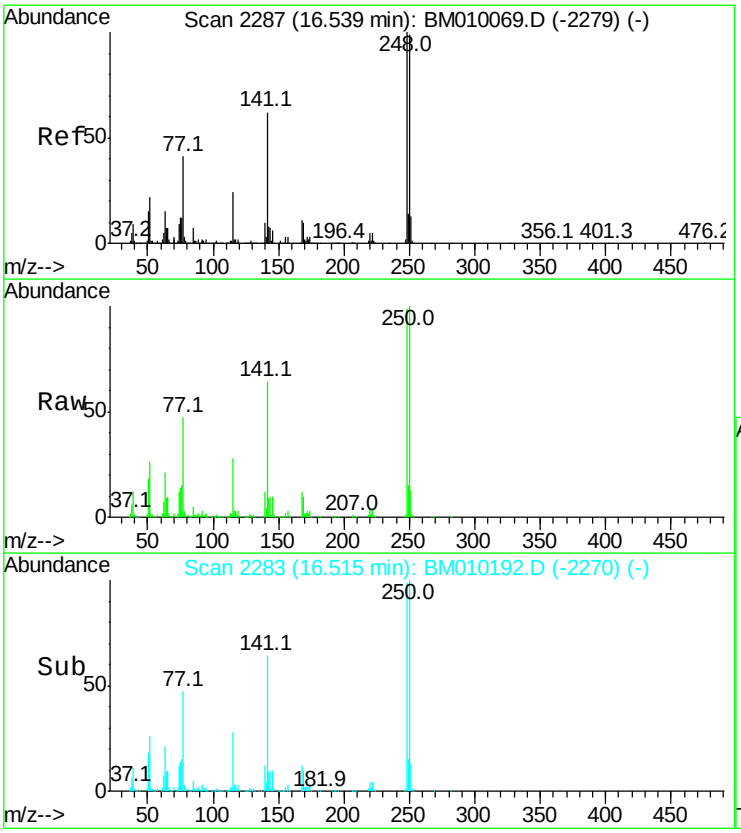
#65
n-Nitrosodiphenylamine
Concen: 41.57 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1047369

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.9	80.9
167	37.7	28.9	43.3

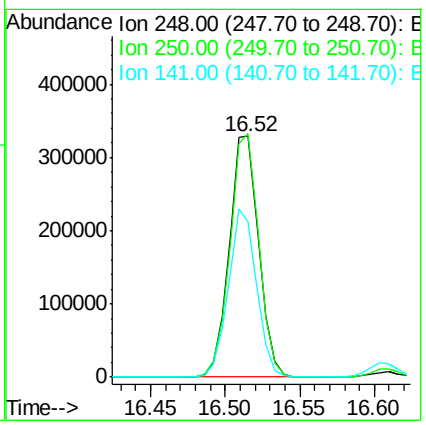


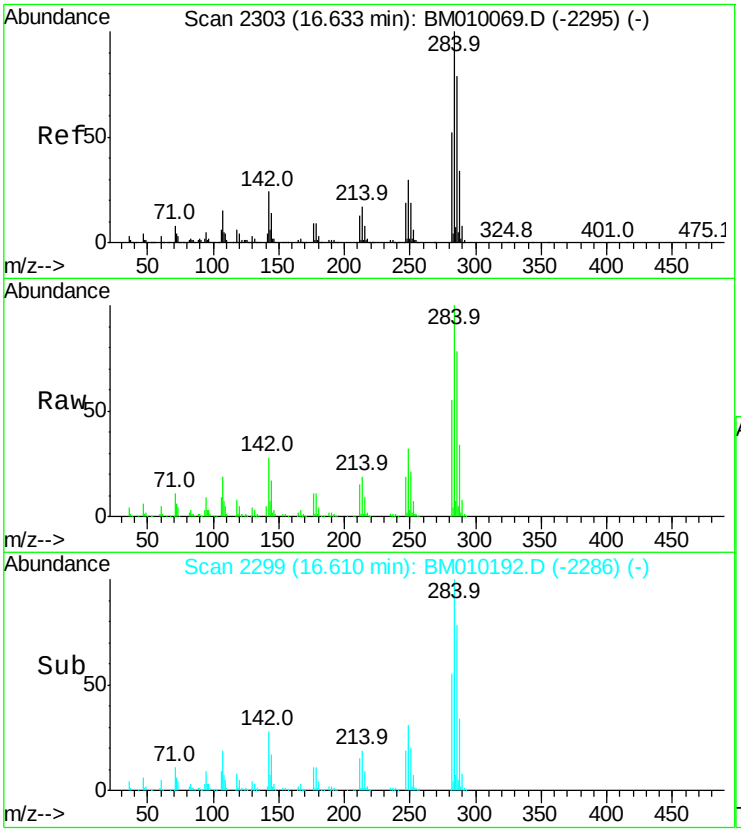


#66
4-Bromophenyl-phenylether
Concen: 42.20 ng
RT: 16.52 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:248 Resp: 454120

Ion	Ratio	Lower	Upper
248	100		
250	101.1	77.4	116.0
141	64.7	45.2	67.8



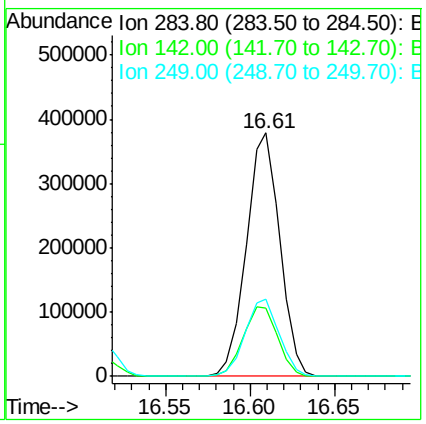


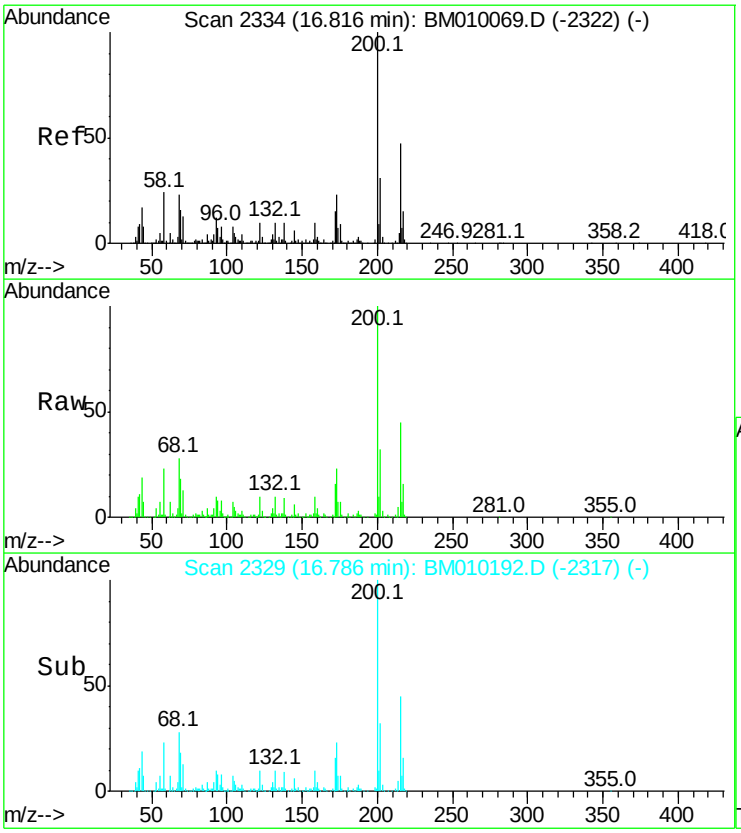
#67
Hexachlorobenzene
Concen: 39.96 ng
RT: 16.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 522428

Ion	Ratio	Lower	Upper
284	100		
142	28.1	20.4	30.6
249	31.7	23.8	35.6

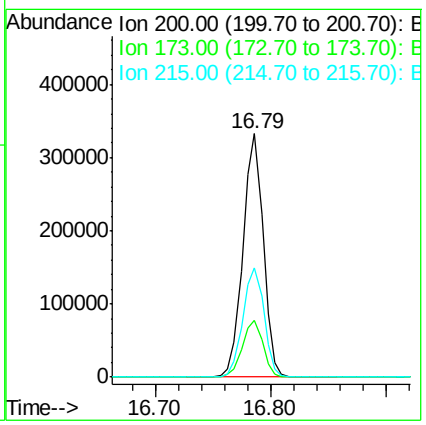


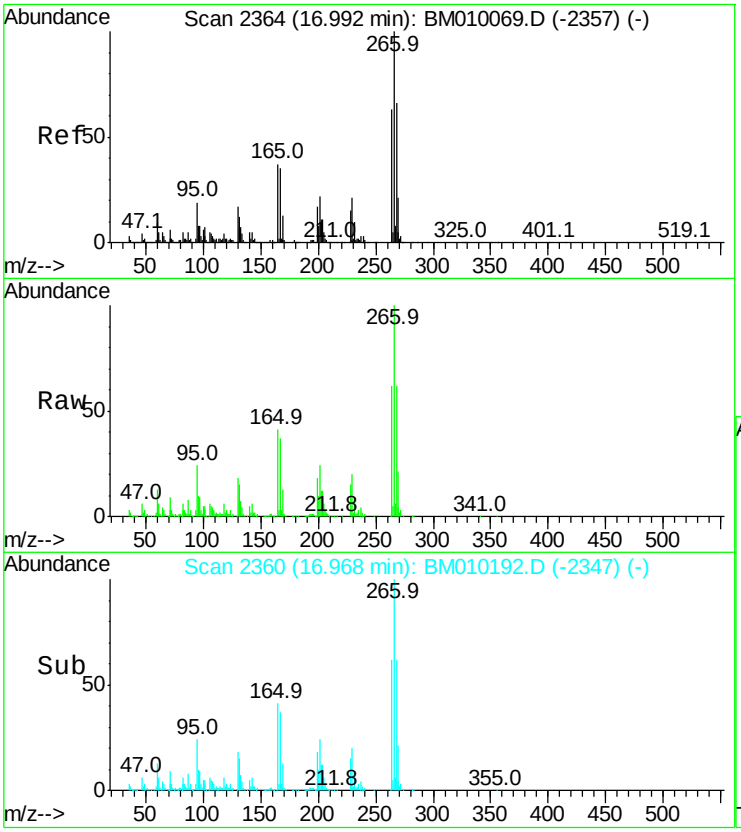


#68
Atrazine
Concen: 42.51 ng
RT: 16.79 min Scan# 2329
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:200 Resp: 406026

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



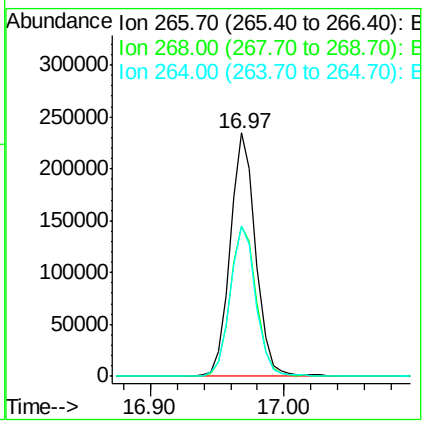


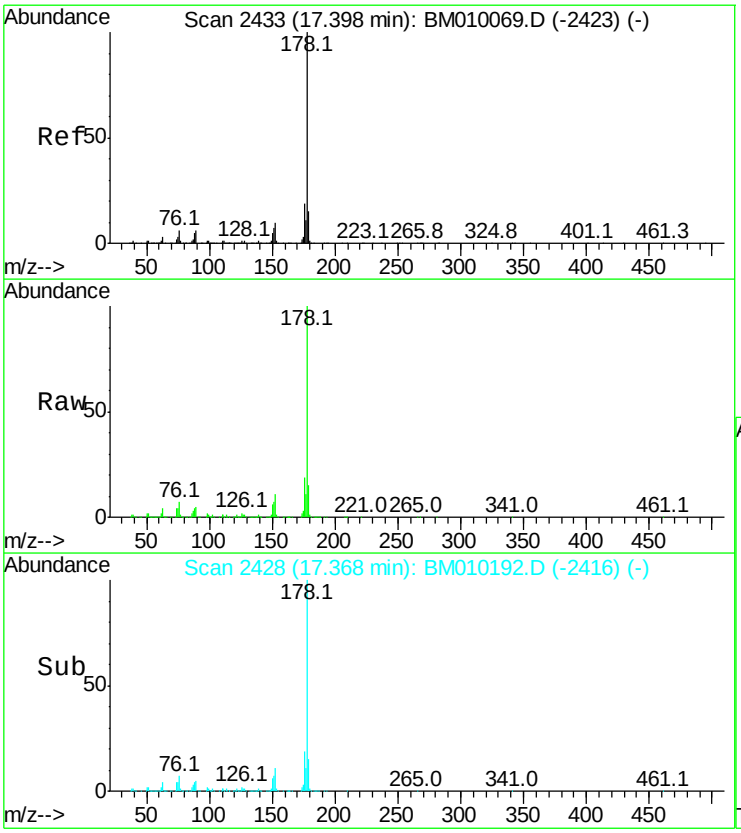
#69
Pentachlorophenol
Concen: 43.35 ng
RT: 16.97 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 311330

Ion	Ratio	Lower	Upper
266	100		
268	61.7	52.0	78.0
264	61.6	49.0	73.4

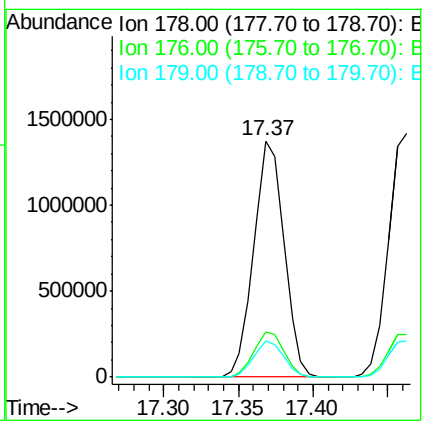


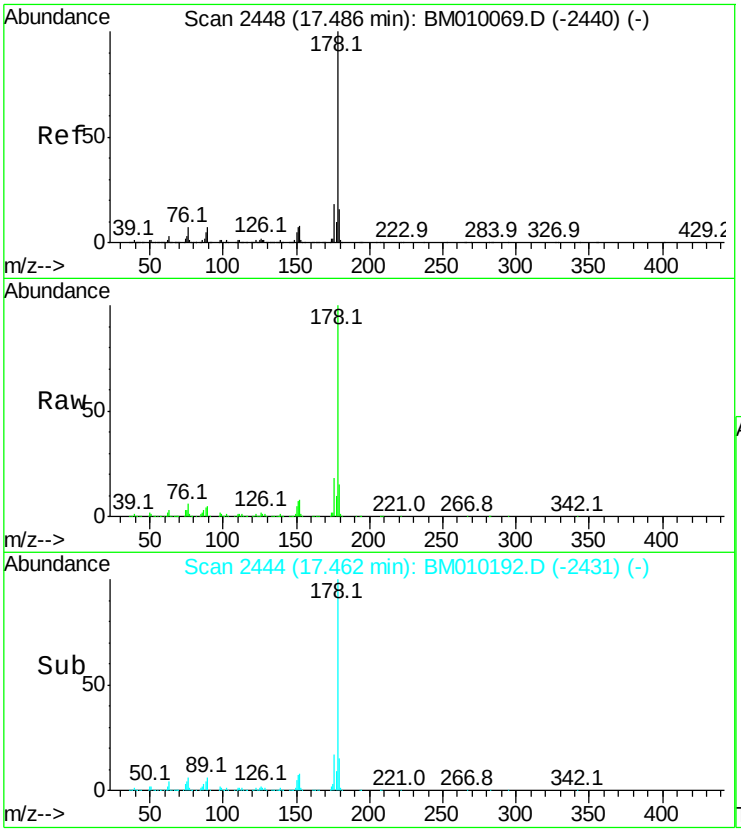


#70
Phenanthrene
Concen: 40.85 ng
RT: 17.37 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:178 Resp: 1921508

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	15.3	12.1	18.1



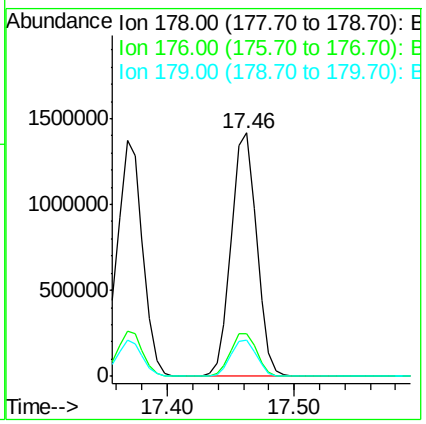


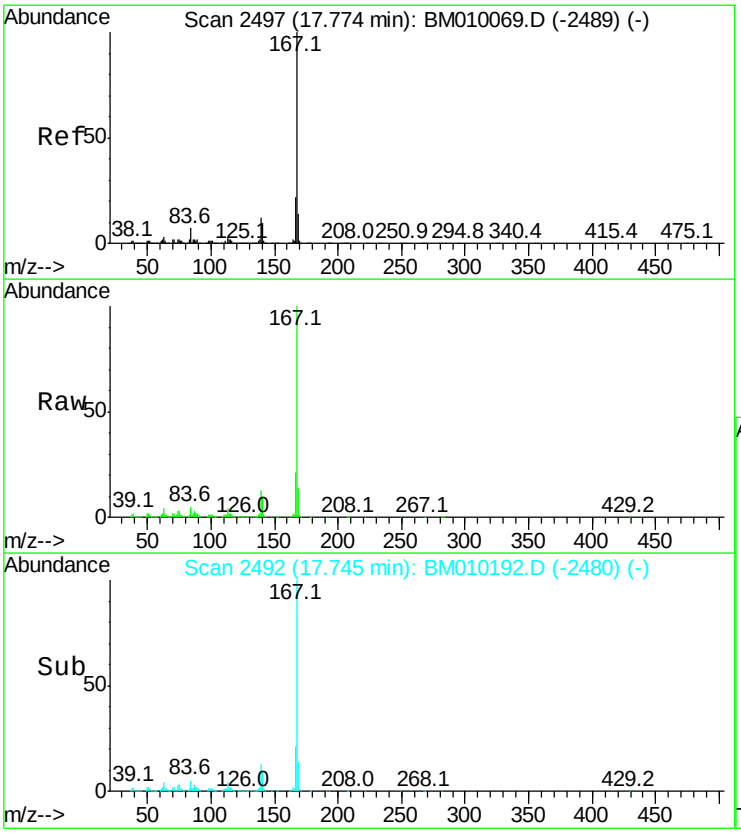
#71
Anthracene
Concen: 42.04 ng
RT: 17.46 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1962008

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

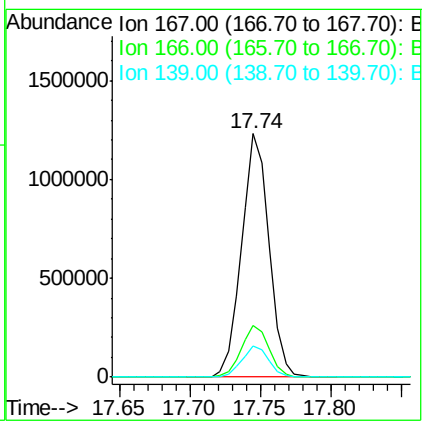


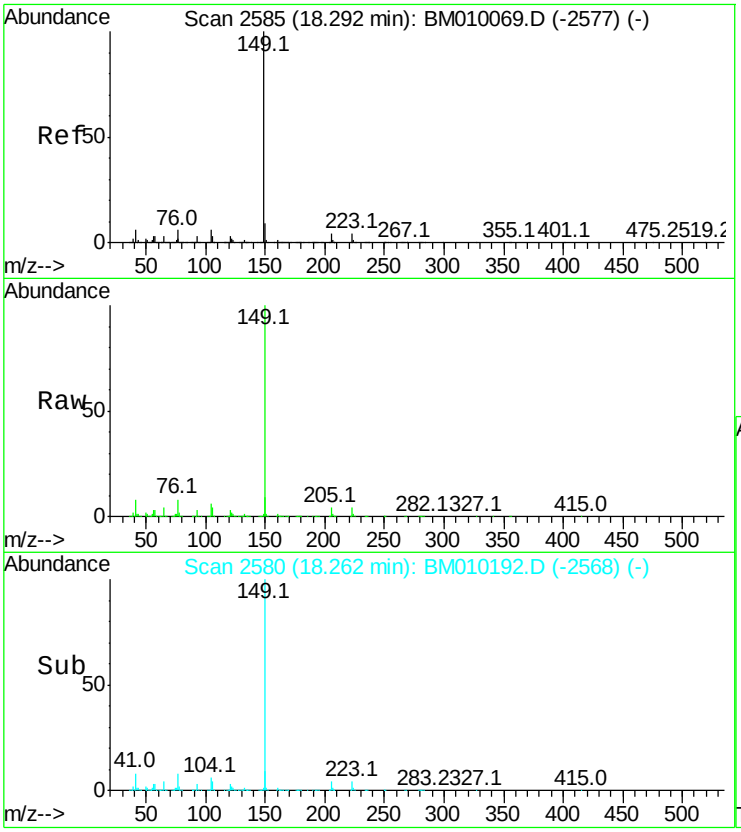


#72
Carbazole
Concen: 40.40 ng
RT: 17.74 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:167 Resp: 1669688

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.6	10.8	16.2



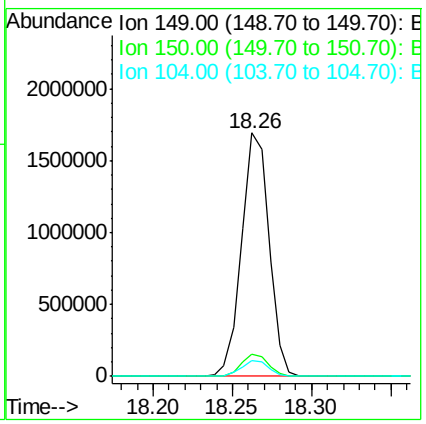


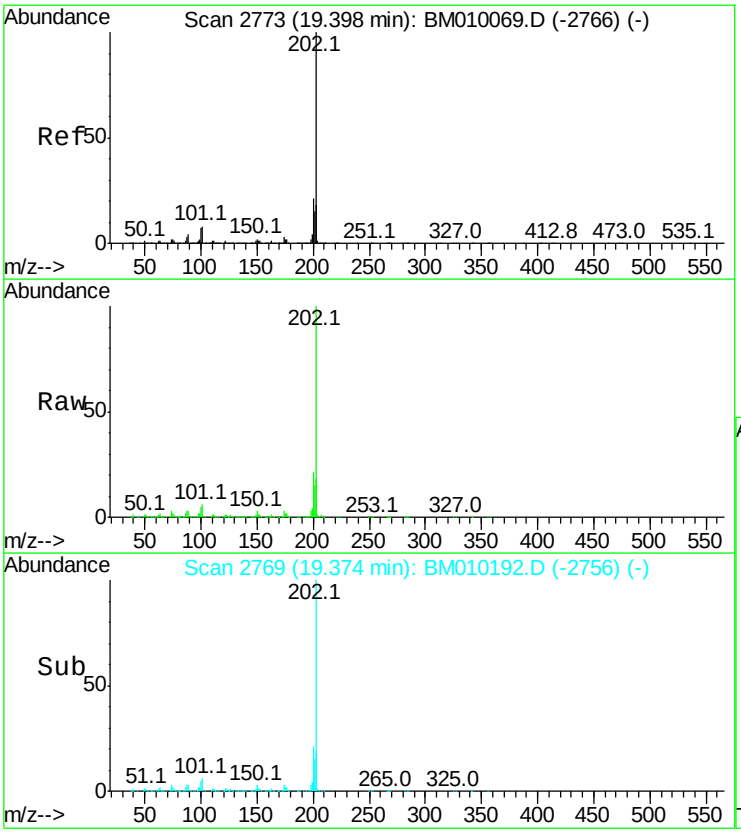
#73
Di-n-butylphthalate
Concen: 41.56 ng
RT: 18.26 min Scan# 2580
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2036179

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	6.5	3.7	5.5#

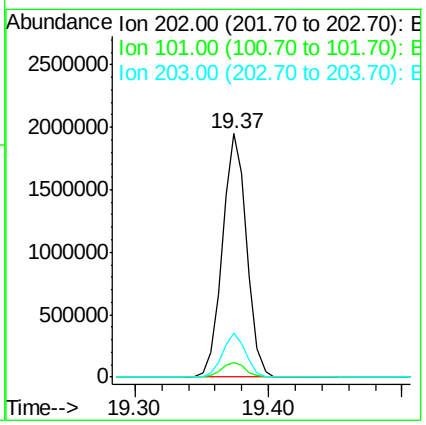


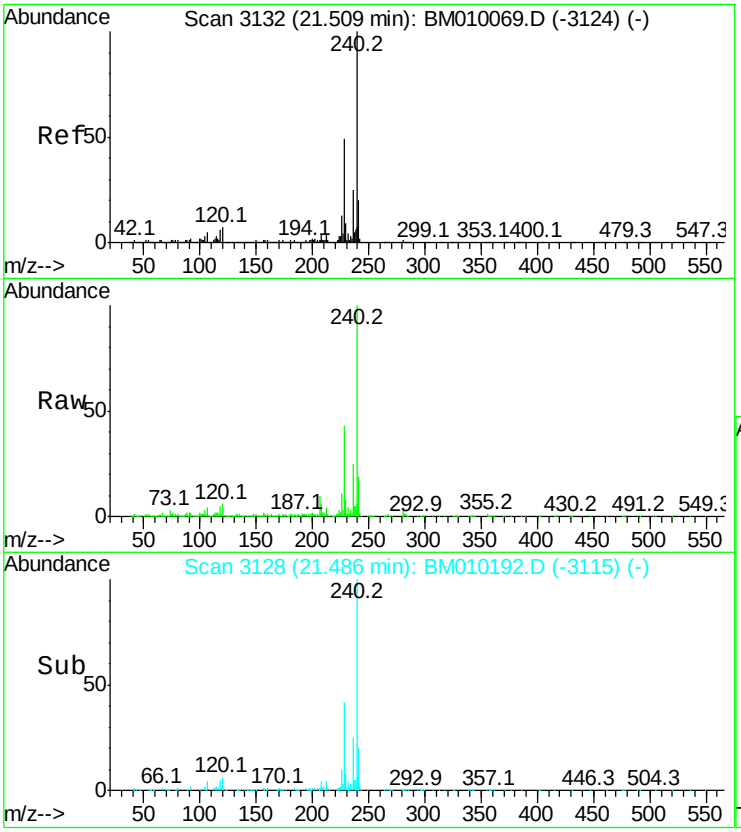


#74
Fluoranthene
Concen: 40.55 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:202 Resp: 2476553

Ion	Ratio	Lower	Upper
202	100		
101	5.9	0.0	28.7
203	18.0	0.0	37.2



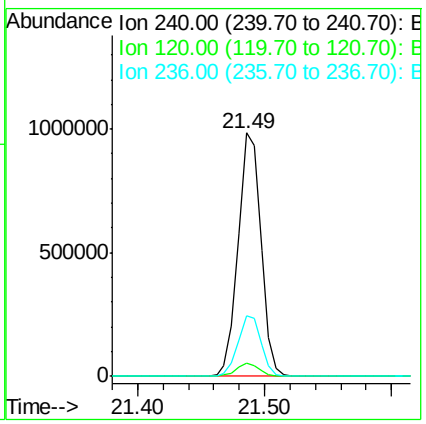


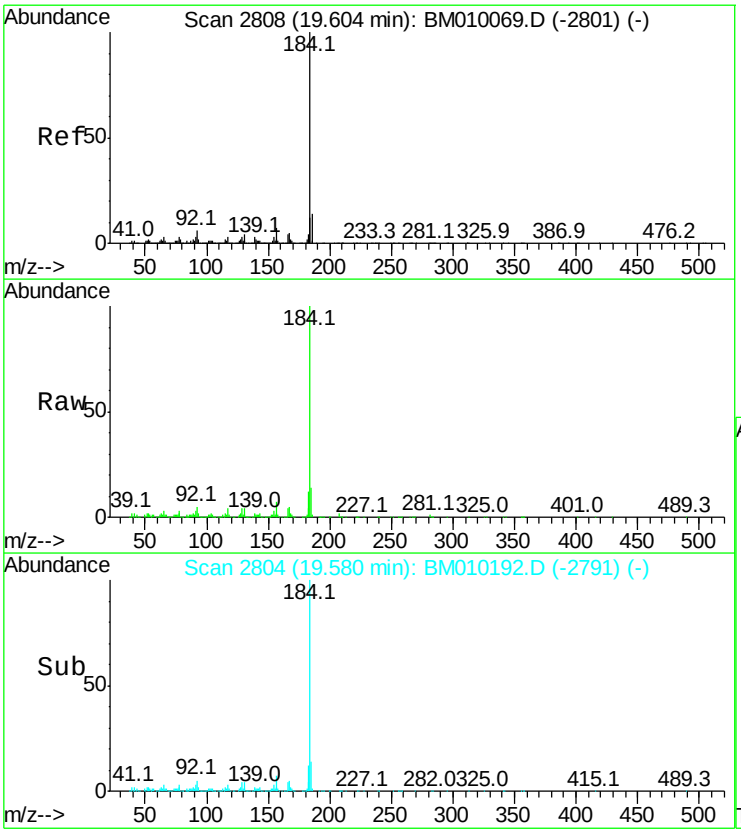
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1223463

Ion	Ratio	Lower	Upper
240	100		
120	5.6	8.2	12.2#
236	24.9	20.0	30.0

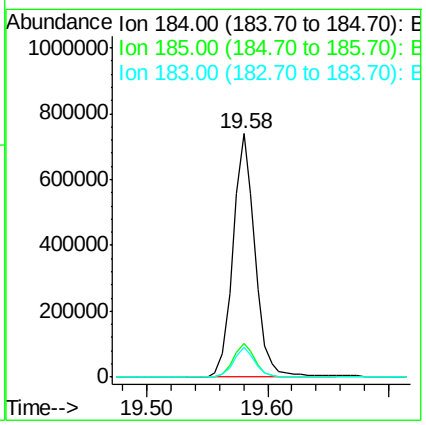


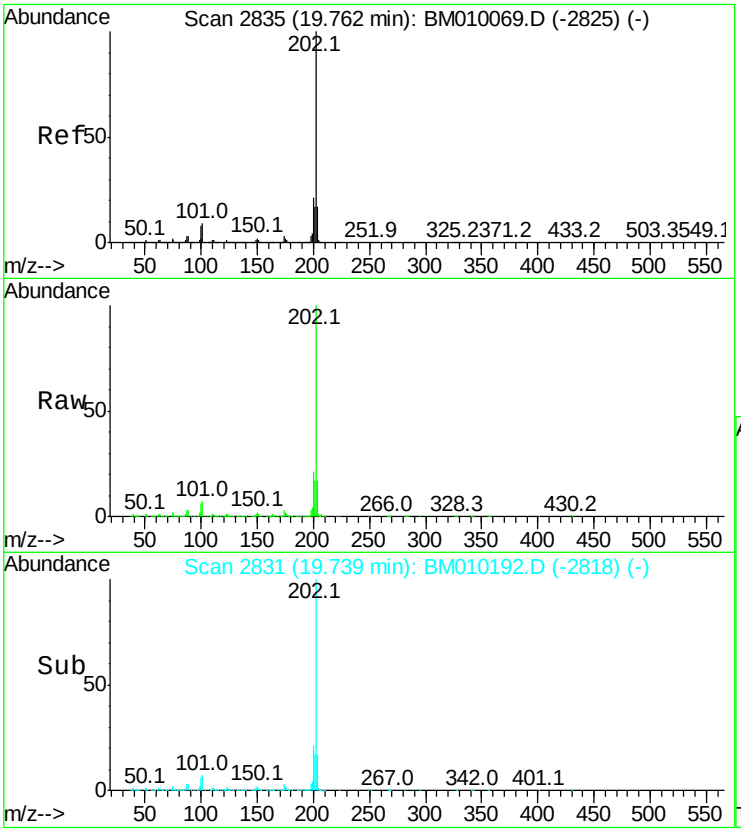


#76
Benzidine
Concen: 41.51 ng
RT: 19.58 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:184 Resp: 936711

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	12.2	8.9	13.3



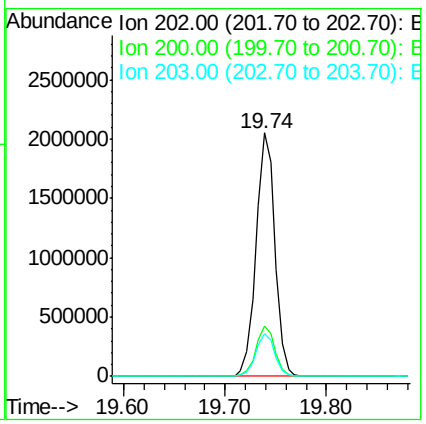


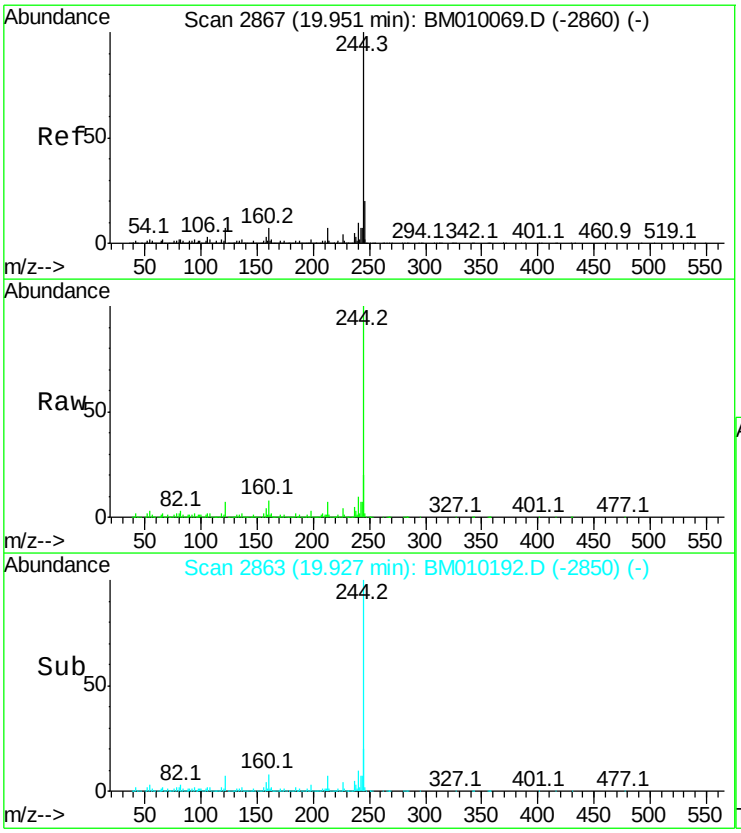
#77
Pyrene
Concen: 40.12 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2631603

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	17.3	14.1	21.1

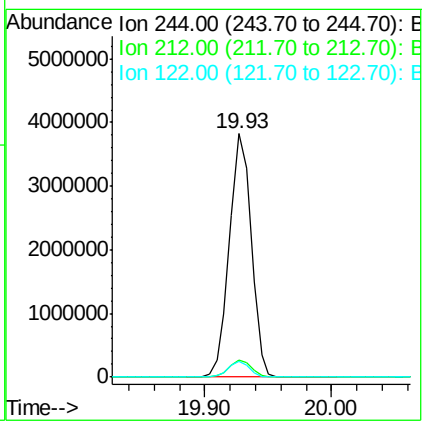


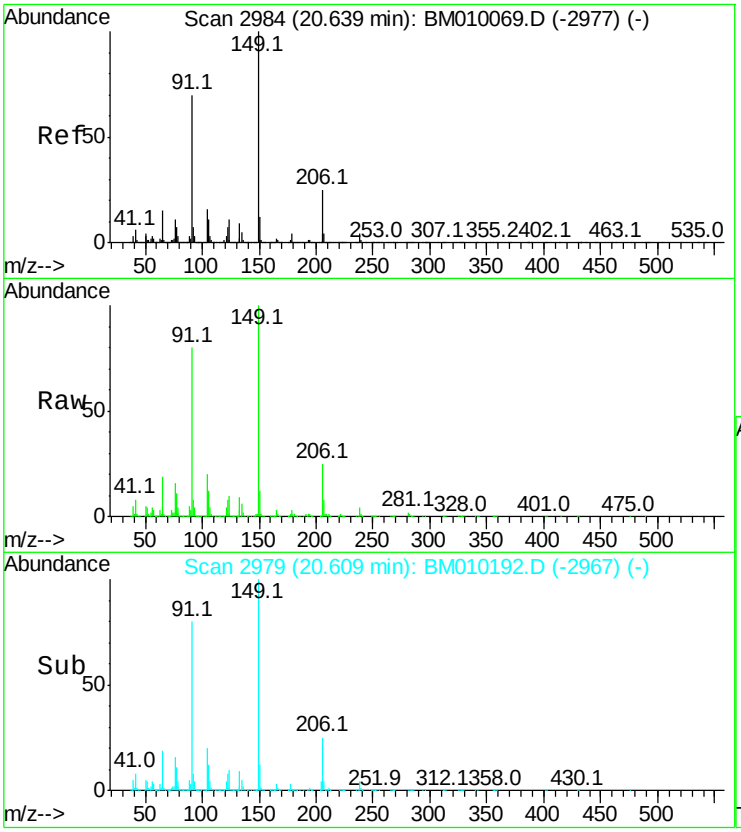


#78
Terphenyl-d14
Concen: 84.35 ng
RT: 19.93 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:244 Resp: 4538707

Ion	Ratio	Lower	Upper
244	100		
212	7.1	4.9	7.3
122	6.6	6.2	9.4



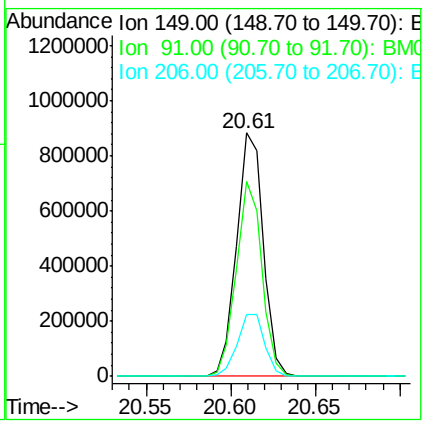


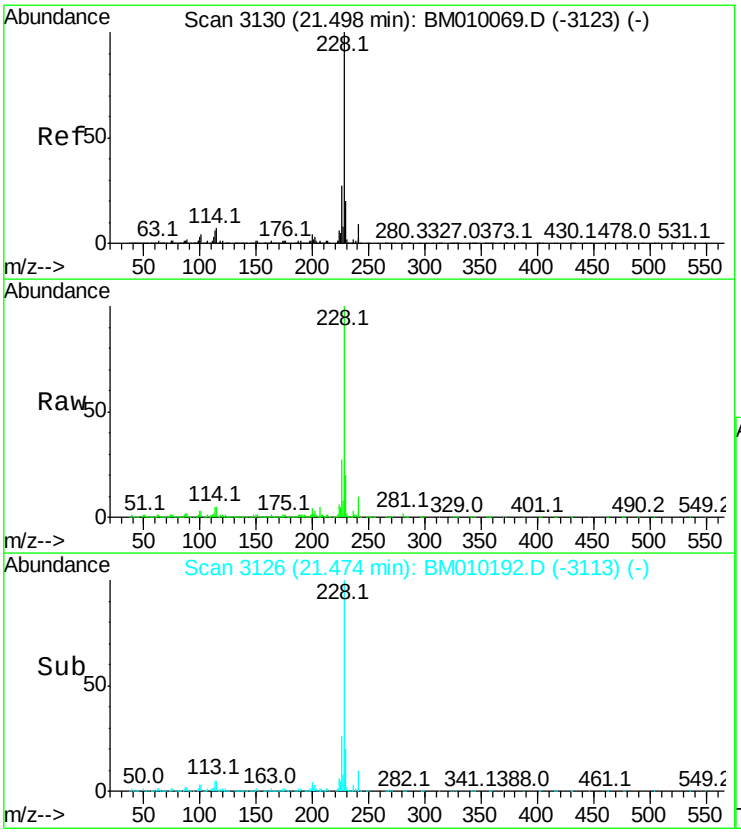
#79
Butylbenzylphthalate
Concen: 40.05 ng
RT: 20.61 min Scan# 2979
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 972480

Ion	Ratio	Lower	Upper
149	100		
91	80.1	50.1	75.1#
206	25.3	16.2	24.2#

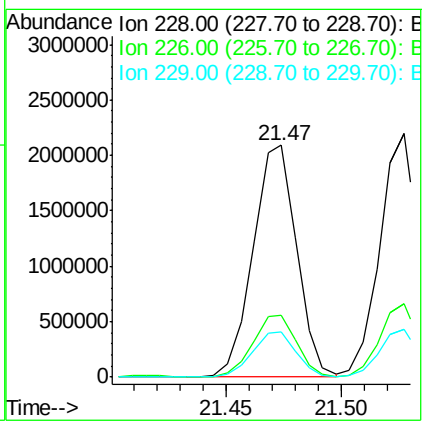


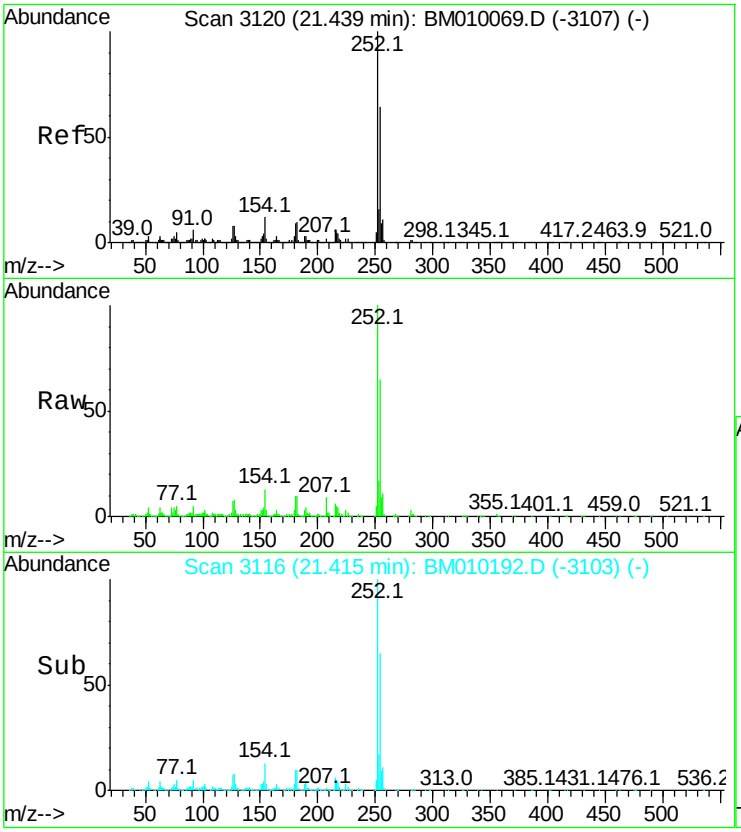


#80
Benzo(a)anthracene
Concen: 40.72 ng
RT: 21.47 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:228 Resp: 2745840

Ion	Ratio	Lower	Upper
228	100		
226	26.6	21.7	32.5
229	19.5	16.0	24.0



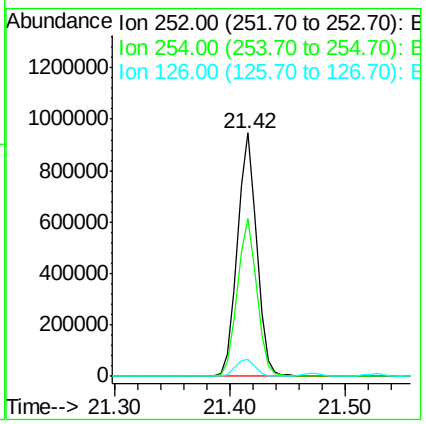


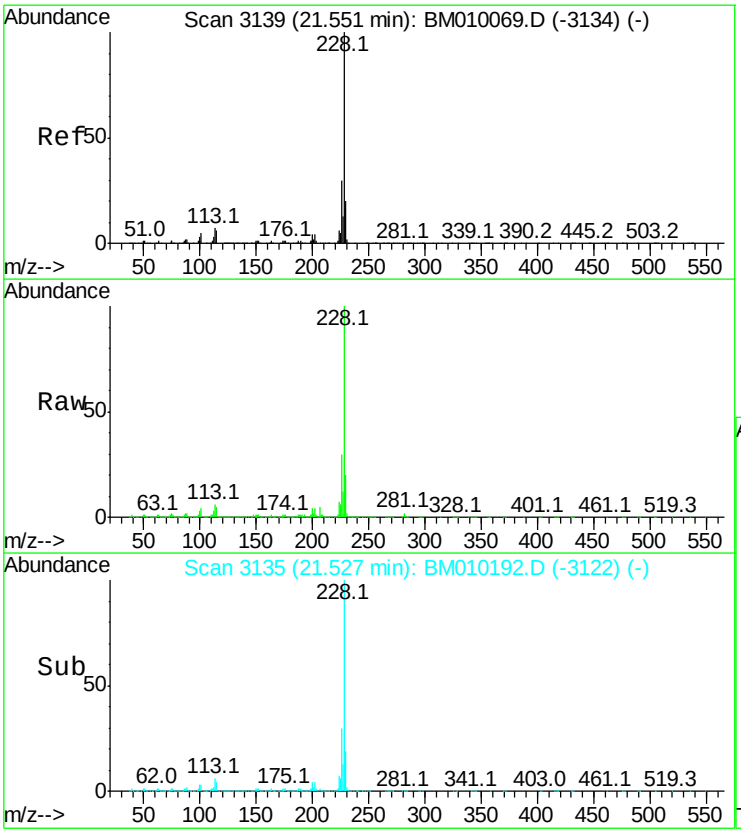
#81
3,3'-Dichlorobenzidine
Concen: 40.58 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1100590

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.9	77.9
126	6.9	9.8	14.8#

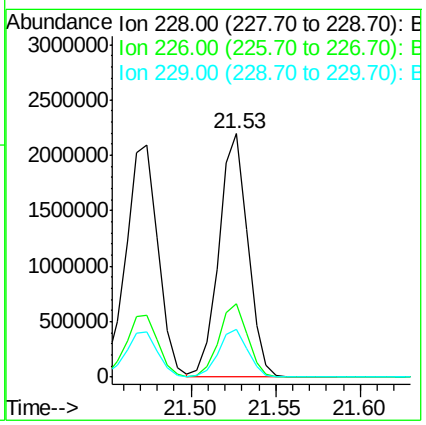


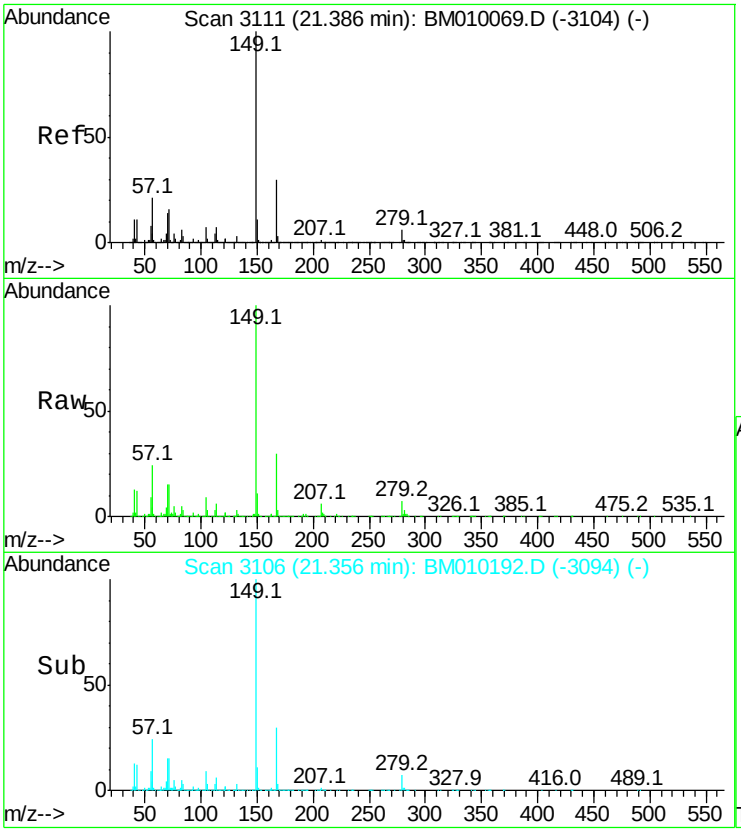


#82
Chrysene
Concen: 40.74 ng
RT: 21.53 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:228 Resp: 2605503

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.5	15.5	23.3



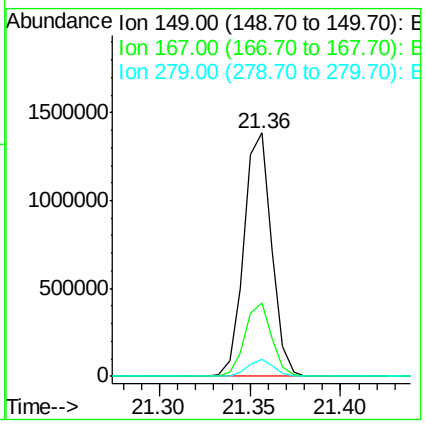


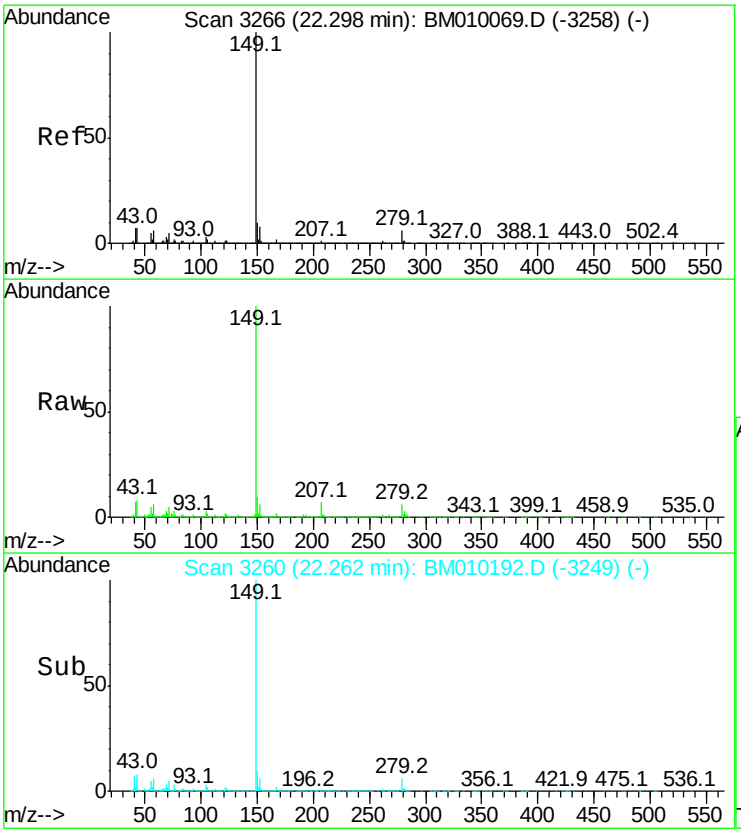
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.33 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1464489

Ion	Ratio	Lower	Upper
149	100		
167	30.0	22.4	33.6
279	7.0	3.4	5.0#

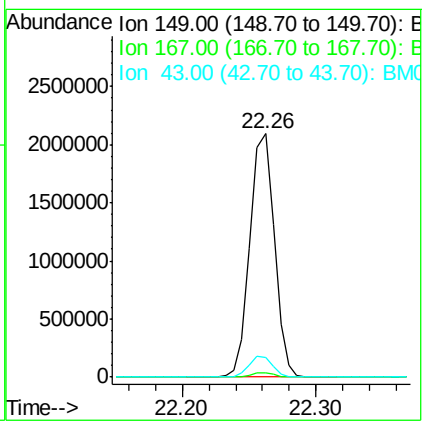


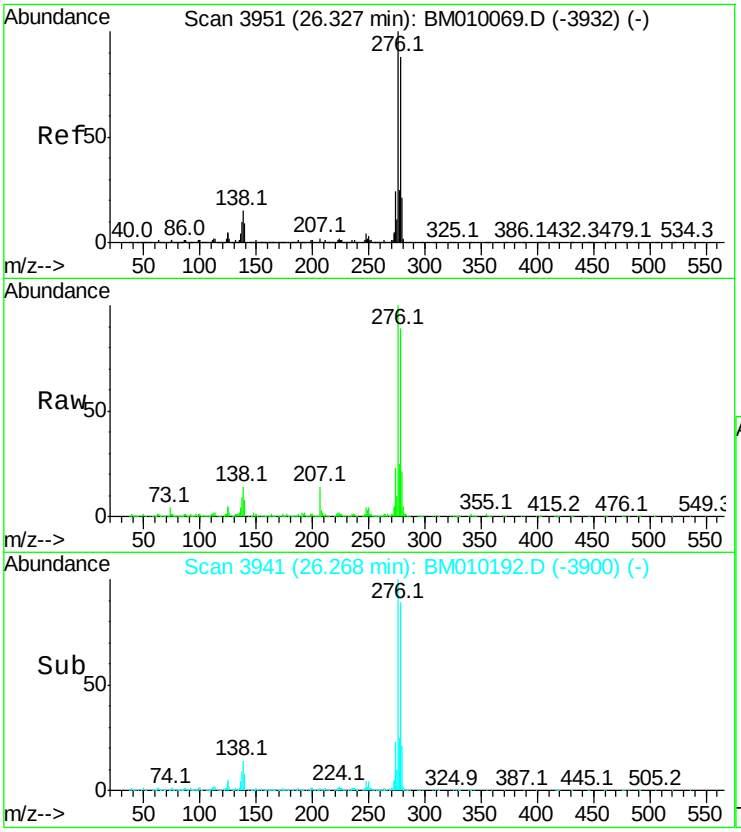


#84
Di-n-octyl phthalate
Concen: 40.38 ng
RT: 22.26 min Scan# 3260
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:149 Resp: 2625310

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.2	1.8#
43	8.5	7.3	10.9



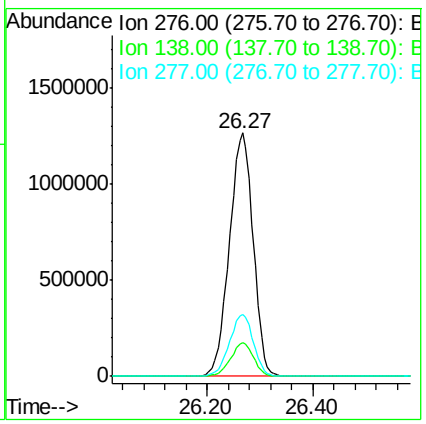


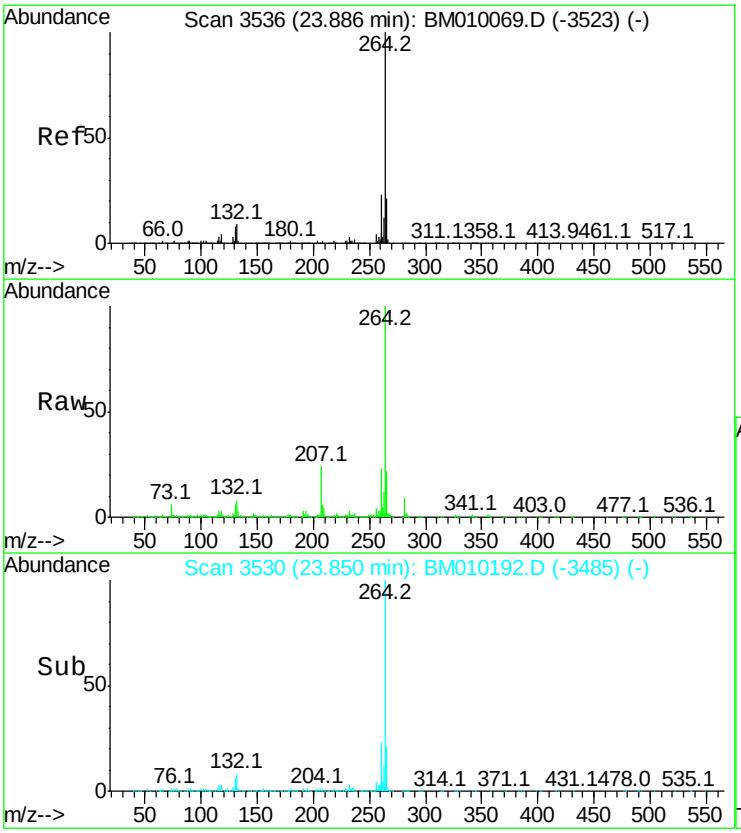
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.10 ng
RT: 26.27 min Scan# 3941
Delta R.T. -0.06 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3947713

Ion	Ratio	Lower	Upper
276	100		
138	13.4	0.0	0.0#
277	25.5	0.0	0.0#

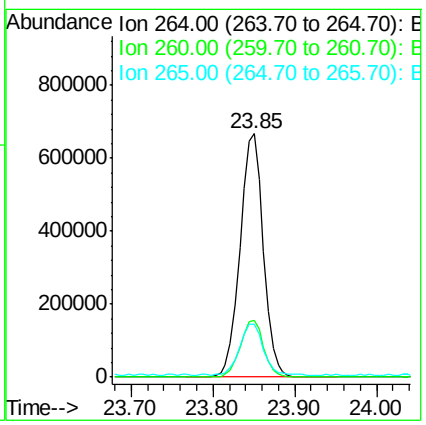


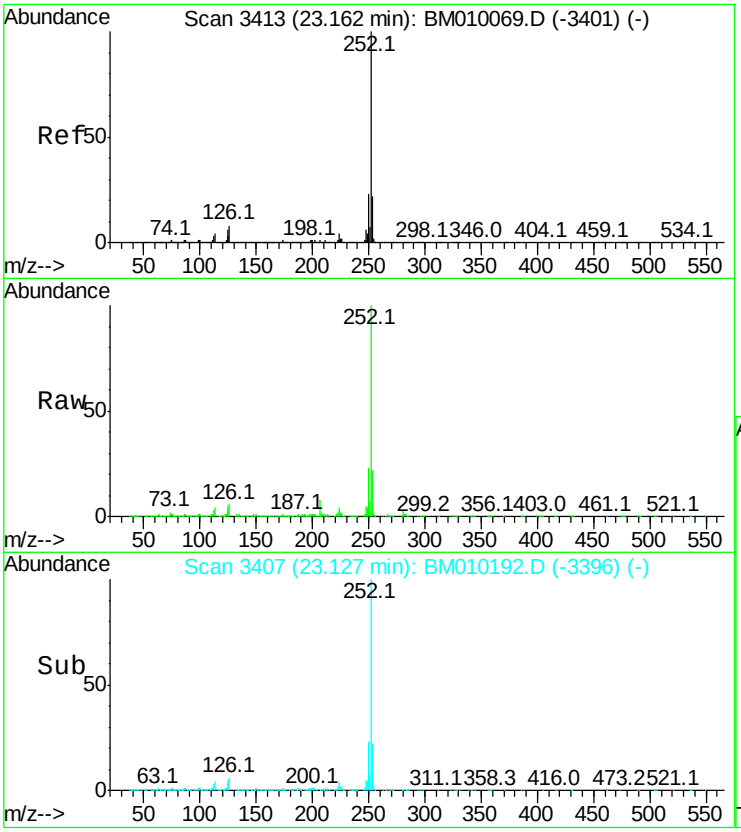


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.85 min Scan# 3530
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:264 Resp: 1318941

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	27.8
265	21.8	17.3	25.9



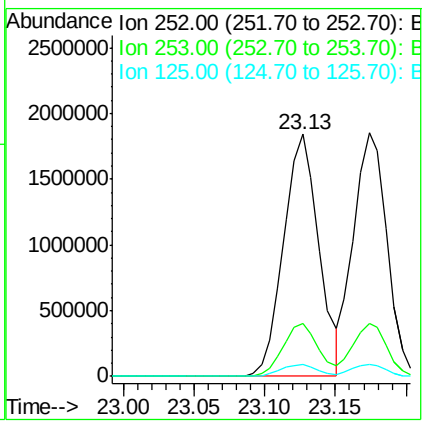


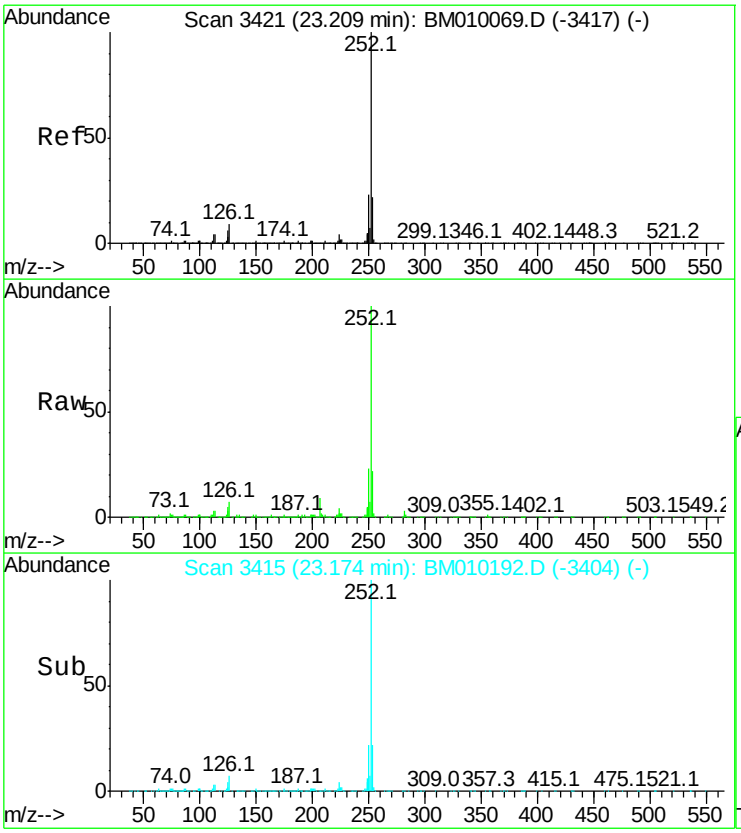
#87
Benzo(b)fluoranthene
Concen: 41.37 ng
RT: 23.13 min Scan# 3407
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3193527

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.0	27.0
125	4.9	9.9	14.9#

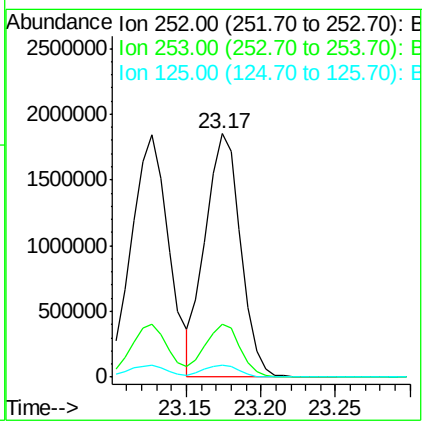


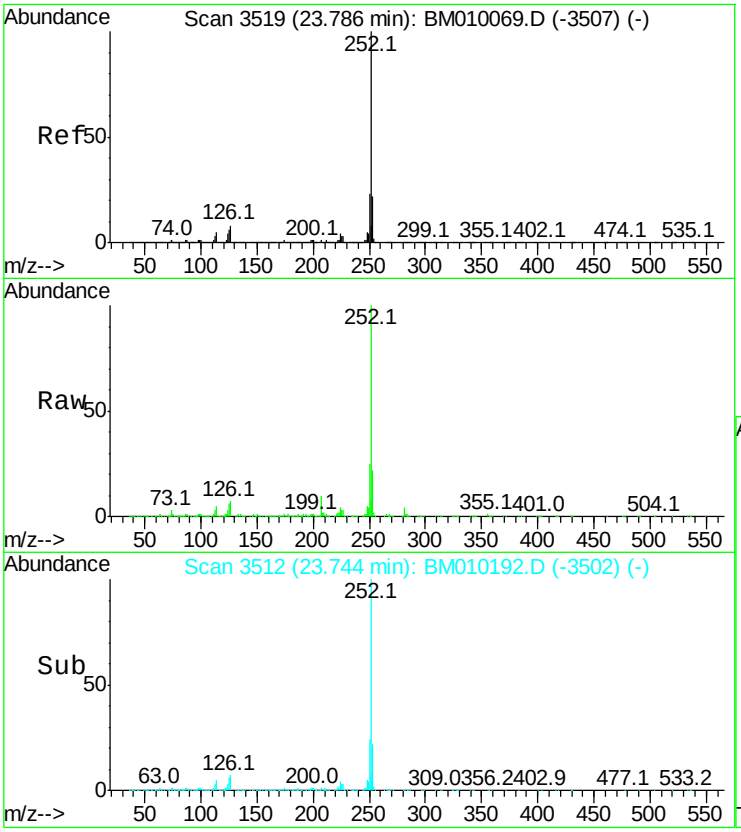


#88
Benzo(k)fluoranthene
Concen: 40.39 ng
RT: 23.17 min Scan# 3415
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:252 Resp: 3054246

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	5.0	8.1	12.1#



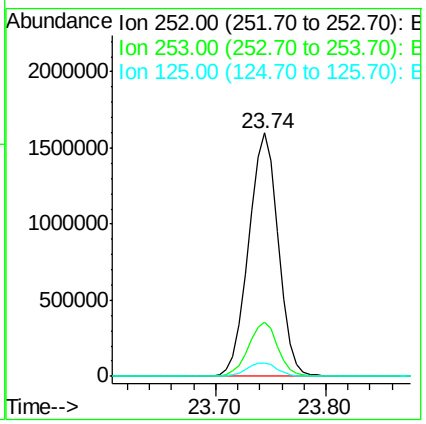


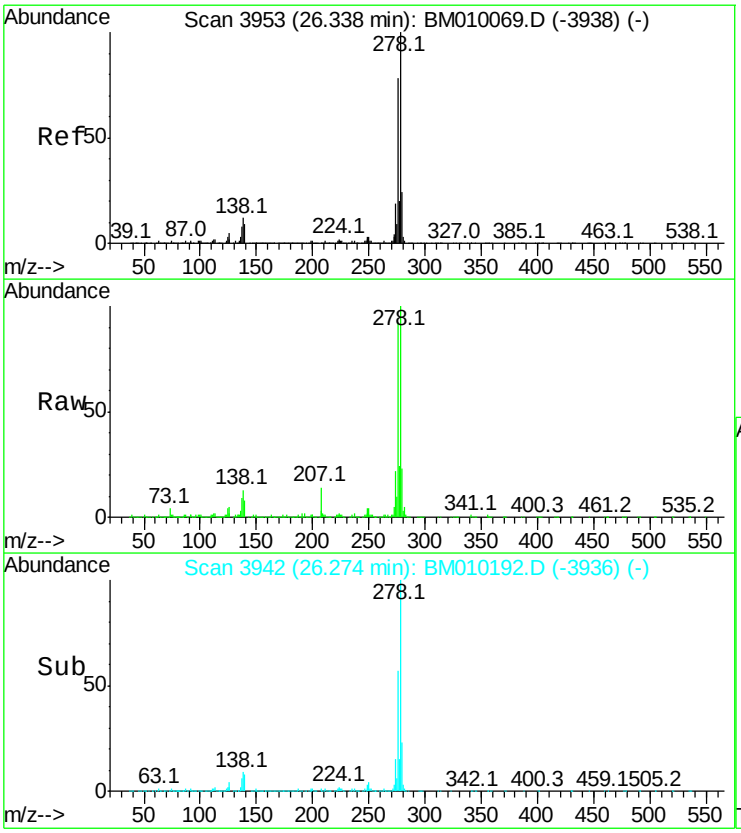
#89
Benzo(a)pyrene
Concen: 40.96 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.04 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 3012877

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	5.6	7.4	11.2#

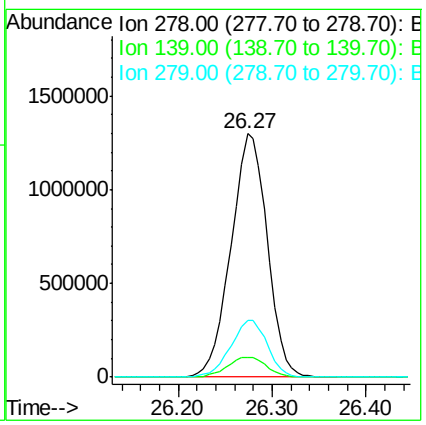


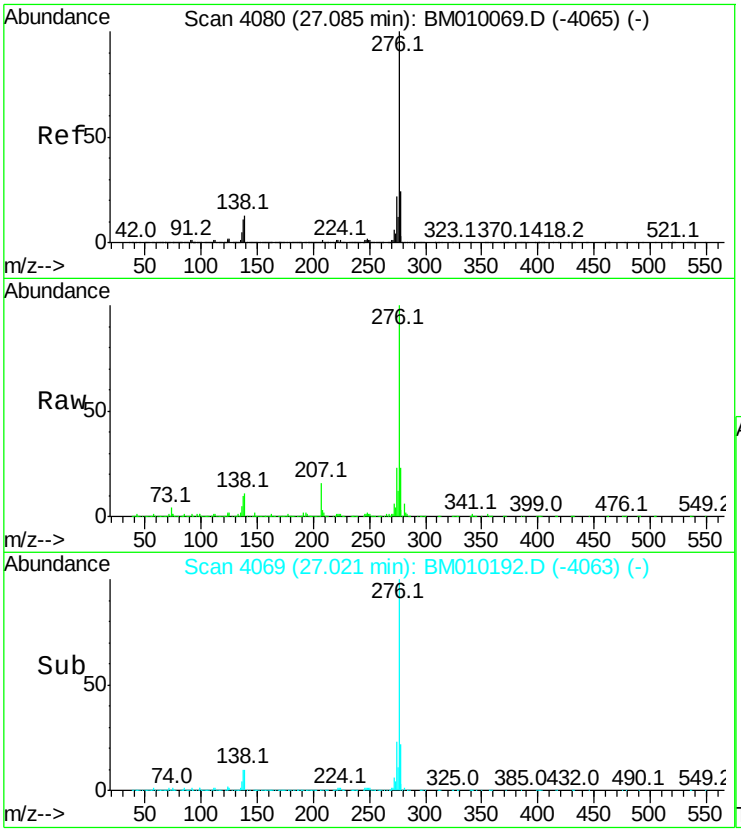


#90
Dibenzo(a,h)anthracene
Concen: 41.98 ng
RT: 26.27 min Scan# 3942
Delta R.T. -0.06 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Tgt Ion:278 Resp: 3452903

Ion	Ratio	Lower	Upper
278	100		
139	8.3	13.4	20.0#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 42.01 ng
RT: 27.02 min Scan# 4069
Delta R.T. -0.06 min
Lab File: BM010192.D
Acq: 24 May 2017 23:26

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3385935

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	10.6	19.0	28.6#