Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010131.D
Acq On : 23 May 2017 08:22
Operator : SJ/MA
Sample : I3245-05MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-7MSD

Quant Time: May 23 13:06:04 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	7.96	152	145844	20.00	ng		-0.02
21) Naphthalene-d8	10.77	136	501375	20.00	ng		-0.02
38) Acenaphthene-d10	14.59	164	317354	20.00	ng		-0.02
63) Phenanthrene-d10	17.34	188	773050	20.00	ng		-0.01
75) Chrysene-d12	21.50	240	1221904	20.00	ng		-0.01
86) Perylene-d12	23.86	264	1334349	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	593507	73.49	ng		-0.02
7) Phenol-d6	7.15	99	464138	44.66	ng		-0.02
23) Nitrobenzene-d5	9.15	82	1027836	110.60	ng		-0.02
41) 2,4,6-Tribromophenol	16.09	330	749927	155.59	ng		-0.01
44) 2-Fluorobiphenyl	13.22	172	2565058	103.91	ng		-0.02
78) Terphenyl-d14	19.94	244	4497083	83.68	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	79305	21.37	ng	#	100
3) Pyridine	3.86	79	166729	16.78	ng		89
4) n-Nitrosodimethylamine	3.77	42	90260	25.12	ng	#	85
6) Aniline	7.31	93	251782	19.55	ng		92
8) 2-Chlorophenol	7.53	128	332237	37.81	ng		97
9) Benzaldehyde	7.12	77	151770	23.46	ng		87
10) Phenol	7.17	94	166684	15.22	ng		88
11) bis(2-Chloroethyl)ether	7.39	93	361330	44.26	ng		97
12) 1,3-Dichlorobenzene	7.85	146	439409	39.35	ng	#	93
13) 1,4-Dichlorobenzene	7.99	146	458660	39.99	ng		96
14) 1,2-Dichlorobenzene	8.31	146	446365	40.54	ng		96
15) Benzyl Alcohol	8.22	79	242390	30.83	ng	#	86
16) 2,2'-oxybis(1-Chloropropan	8.49	45	303985	37.87	ng		77
17) 2-Methylphenol	8.42	107	225321	28.91	ng	#	86
18) Hexachloroethane	9.03	117	145437	39.11	ng	#	71
19) n-Nitroso-di-n-propylamine	8.77	70	334468	45.60	ng		90
20) 3+4-Methylphenols	8.75	107	282684	26.86	ng		87
22) Acetophenone	8.80	105	607138	47.24	ng	#	96
24) Nitrobenzene	9.19	77	553407	57.80	ng		97
25) Isophorone	9.70	82	811911	50.56	ng	#	94
26) 2-Nitrophenol	9.89	139	189950	47.07	ng	#	69
27) 2,4-Dimethylphenol	9.95	122	288057	39.53	ng	#	81
28) bis(2-Chloroethoxy)methane	10.18	93	461713	45.31	ng		99
29) 2,4-Dichlorophenol	10.42	162	383479	45.71	ng		97
30) 1,2,4-Trichlorobenzene	10.62	180	482266	44.43	ng		98
31) Naphthalene	10.82	128	1152914	42.99	ng		100
32) Benzoic acid	10.04	122	61349	12.35	ng		82
33) 4-Chloroaniline	10.96	127	137543	13.31	ng	#	86
34) Hexachlorobutadiene	11.06	225	328525	45.37	ng		96
35) Caprolactam	11.77	113	16206	6.73	ng	#	78
36) 4-Chloro-3-methylphenol	12.07	107	352556	38.80	ng		85
37) 2-Methylnaphthalene	12.42	142	889936	46.08	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.77	216	577245	47.30	ng	#	100
40) Hexachlorocyclopentadiene	12.73	237	724352	102.80	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010131.D
Acq On : 23 May 2017 08:22
Operator : SJ/MA
Sample : I3245-05MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : GMW-7MSD

Quant Time: May 23 13:06:04 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)
42) 2,4,6-Trichlorophenol	13.03	196	355408	49.44	ng		99
43) 2,4,5-Trichlorophenol	13.10	196	374138	47.11	ng	#	94
45) 1,1'-Biphenyl	13.43	154	1229238	47.10	ng		100
46) 2-Chloronaphthalene	13.47	162	969243	45.87	ng		97
47) 2-Nitroaniline	13.71	65	175839	32.36	ng	#	78
48) Acenaphthylene	14.32	152	1479746	47.36	ng		99
49) Dimethylphthalate	14.06	163	1274133	45.01	ng	#	99
50) 2,6-Dinitrotoluene	14.19	165	262546	48.84	ng		89
51) Acenaphthene	14.66	154	910447	46.87	ng		99
52) 3-Nitroaniline	14.54	138	146212	29.27	ng	#	73
53) 2,4-Dinitrophenol	14.73	184	322307	89.43	ng	#	84
54) Dibenzofuran	14.99	168	1551045	50.78	ng		98
55) 4-Nitrophenol	14.84	139	141417	35.17	ng	#	41
56) 2,4-Dinitrotoluene	14.97	165	374530	49.25	ng	#	83
57) Fluorene	15.64	166	1279839	48.19	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.22	232	368999	54.54	ng	#	100
59) Diethylphthalate	15.40	149	1212238	45.29	ng		98
60) 4-Chlorophenyl-phenylether	15.63	204	705657	47.32	ng		99
61) 4-Nitroaniline	15.70	138	99614	19.64	ng	#	31
62) Azobenzene	15.92	77	1169860	59.44	ng		90
64) 4,6-Dinitro-2-methylphenol	15.72	198	221300	46.86	ng		76
65) n-Nitrosodiphenylamine	15.85	169	1066190	46.02	ng		99
66) 4-Bromophenyl-phenylether	16.52	248	472261	47.72	ng		93
67) Hexachlorobenzene	16.62	284	532187	44.26	ng		96
68) Atrazine	16.80	200	435999	49.63	ng		98
69) Pentachlorophenol	16.98	266	646281	97.86	ng		97
70) Phenanthrene	17.38	178	2077181	48.03	ng		99
71) Anthracene	17.47	178	2091843	48.73	ng		99
72) Carbazole	17.76	167	1885820	49.62	ng		99
73) Di-n-butylphthalate	18.27	149	2098606	46.58	ng	#	98
74) Fluoranthene	19.38	202	2742335	48.83	ng		97
76) Benzidine	19.59	184	193772	8.60	ng	#	96
77) Pyrene	19.75	202	2843312	43.40	ng		99
79) Butylbenzylphthalate	20.62	149	1059952	43.71	ng	#	86
80) Benzo(a)anthracene	21.48	228	3183739	47.28	ng		99
81) 3,3'-Dichlorobenzidine	21.42	252	205948	7.60	ng	#	96
82) Chrysene	21.53	228	2915371	45.65	ng		100
83) Bis(2-ethylhexyl)phthalate	21.36	149	1571774	43.34	ng	#	97
84) Di-n-octyl phthalate	22.27	149	2885912	44.45	ng		97
85) Indeno(1,2,3-cd)pyrene	26.29	276	4827366	51.54	ng	#	100
87) Benzo(b)fluoranthene	23.14	252	3855624	49.37	ng	#	93
88) Benzo(k)fluoranthene	23.19	252	3607522	47.15	ng	#	95
89) Benzo(a)pyrene	23.76	252	3610221	48.51	ng	#	96
90) Dibenzo(a,h)anthracene	26.30	278	4112120	49.42	ng	#	93
91) Benzo(g,h,i)perylene	27.04	276	3977816	48.79	ng	#	87

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052217\
Data File : BM010131.D
Acq On : 23 May 2017 08:22
Operator : SJ/MA
Sample : I3245-05MSD
Misc :
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Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Quant Time: May 23 13:06:04 2017
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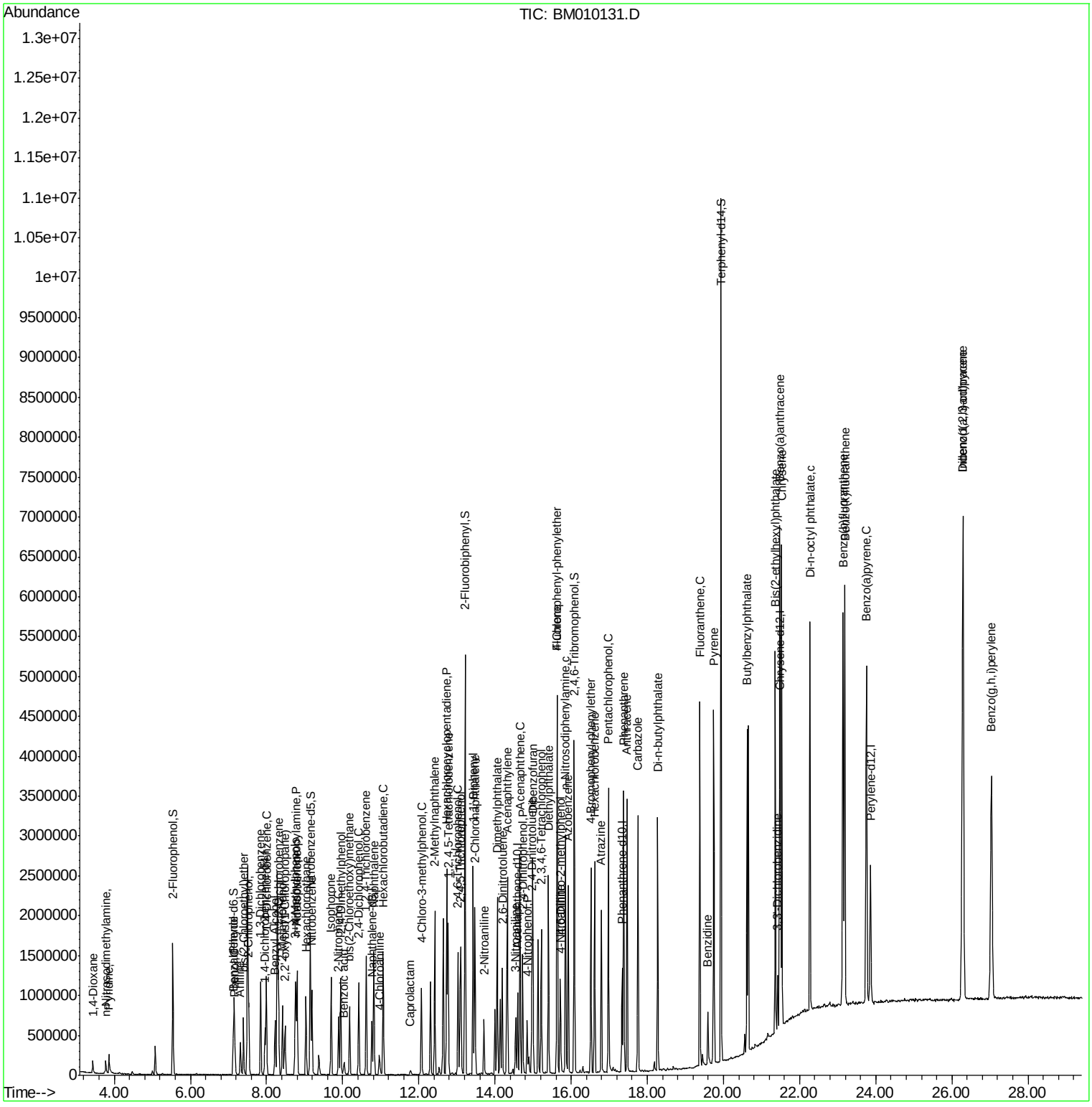
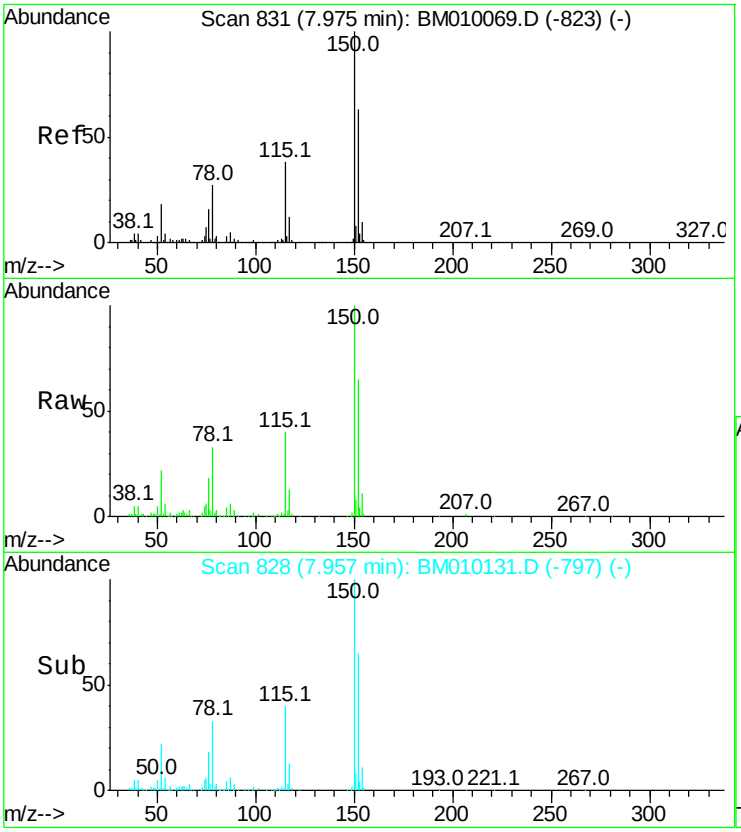
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat May 20 04:25:49 2017
Response via : Initial Calibration



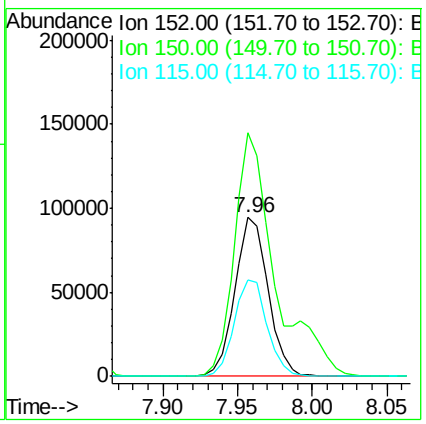


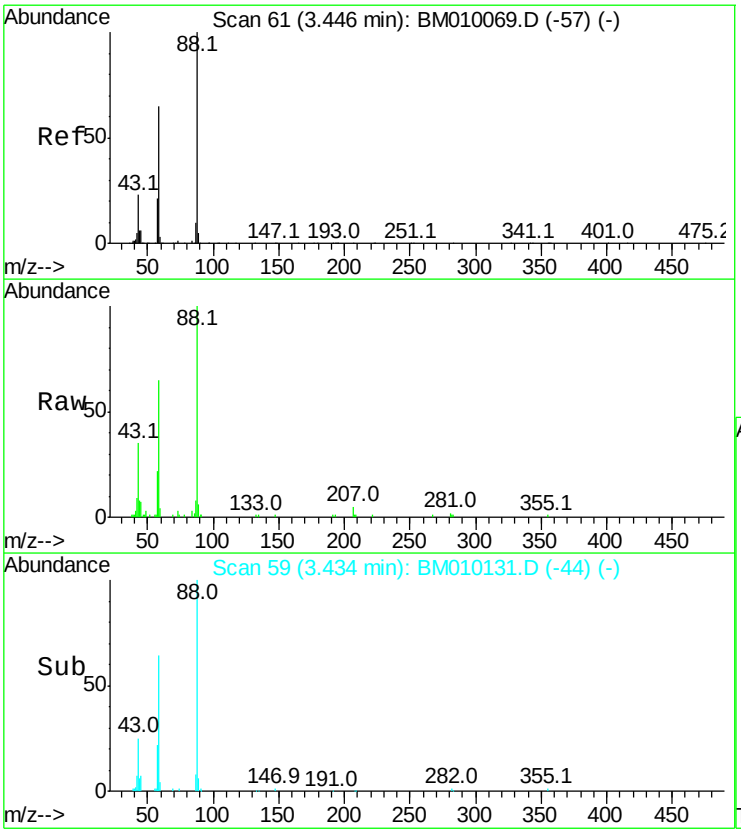
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.96 min Scan# 828
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:152 Resp: 145844

Ion	Ratio	Lower	Upper
152	100		
150	153.4	119.5	179.3
115	60.9	43.0	64.4

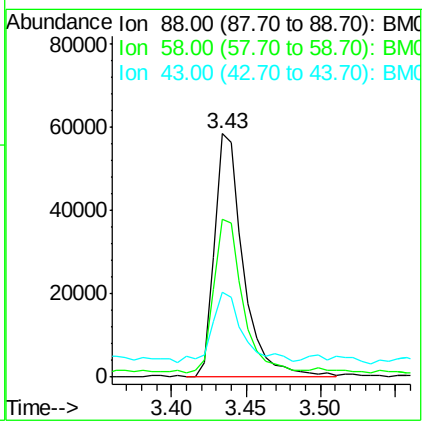


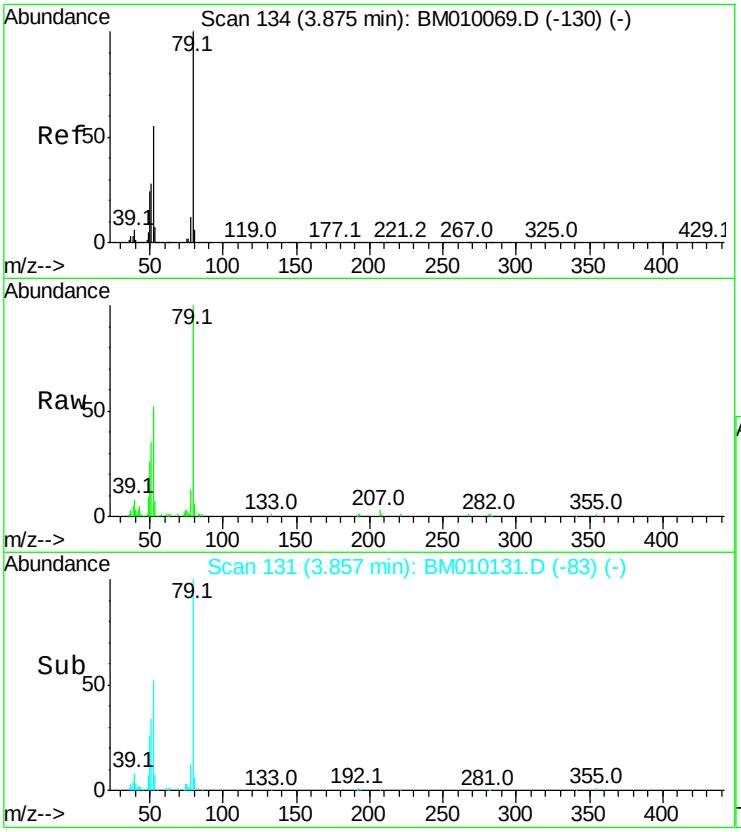


#2
1,4-Dioxane
Concen: 21.37 ng
RT: 3.43 min Scan# 59
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion: 88 Resp: 79305

Ion	Ratio	Lower	Upper
88	100		
58	62.1	0.0	0.0#
43	29.9	0.0	0.0#



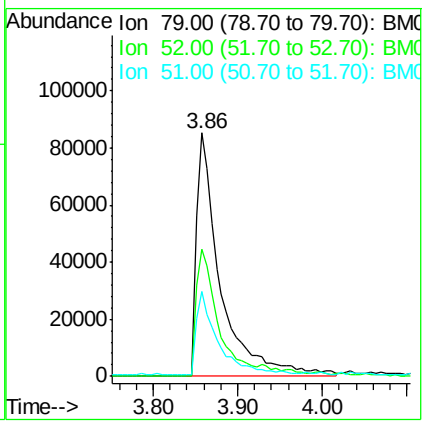


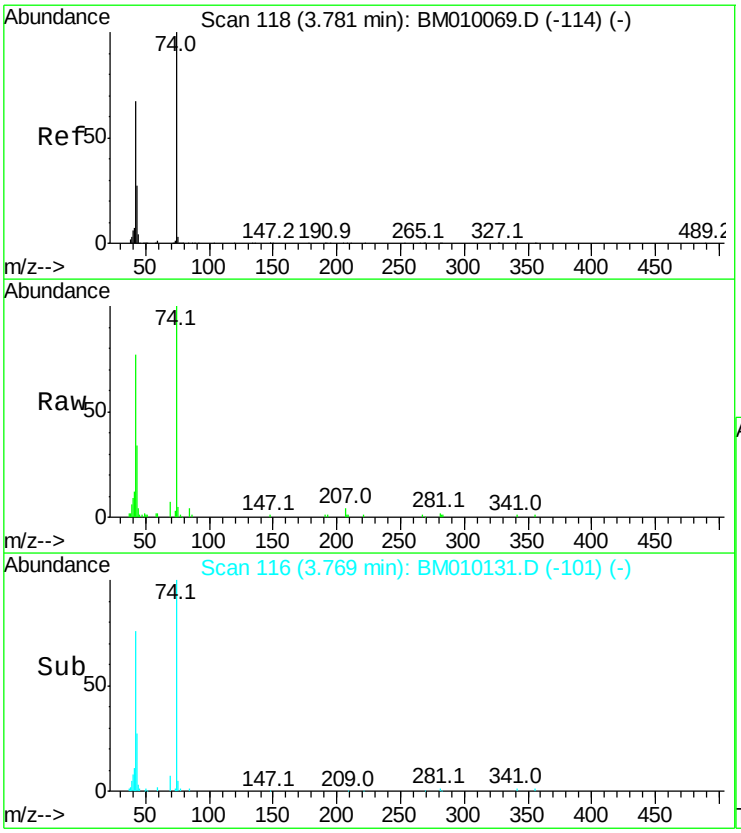
#3
Pyridine
Concen: 16.78 ng
RT: 3.86 min Scan# 131
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 79 Resp: 166729

Ion	Ratio	Lower	Upper
79	100		
52	52.4	51.1	76.7
51	34.9	26.1	39.1

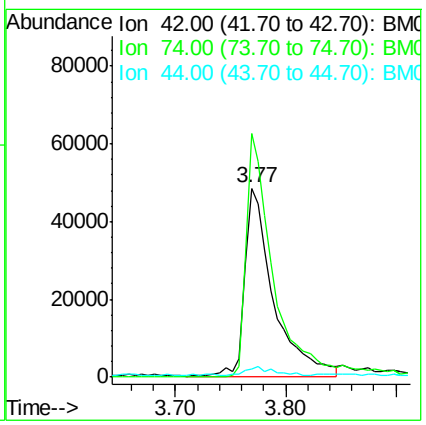


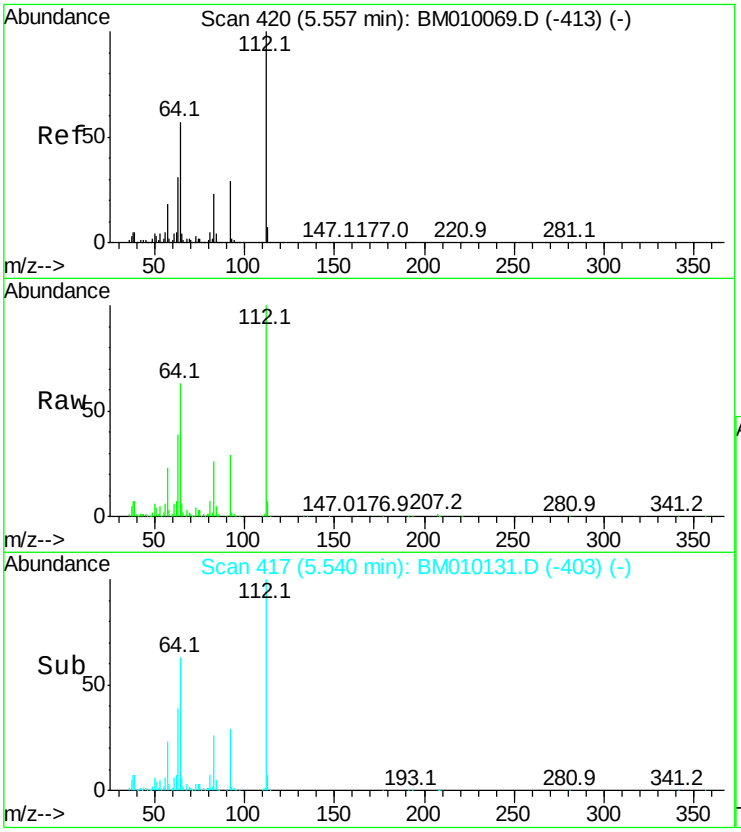


#4
n-Nitrosodimethylamine
Concen: 25.12 ng
RT: 3.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion: 42 Resp: 90260

Ion	Ratio	Lower	Upper
42	100		
74	129.0	119.3	178.9
44	4.6	5.4	8.2#



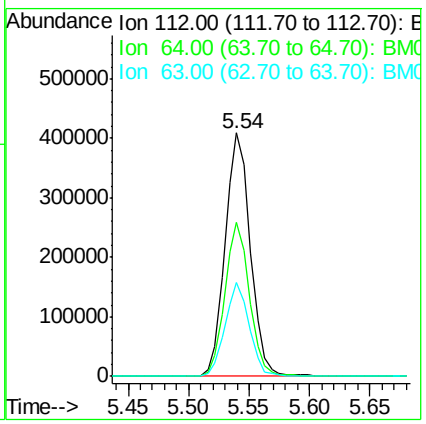


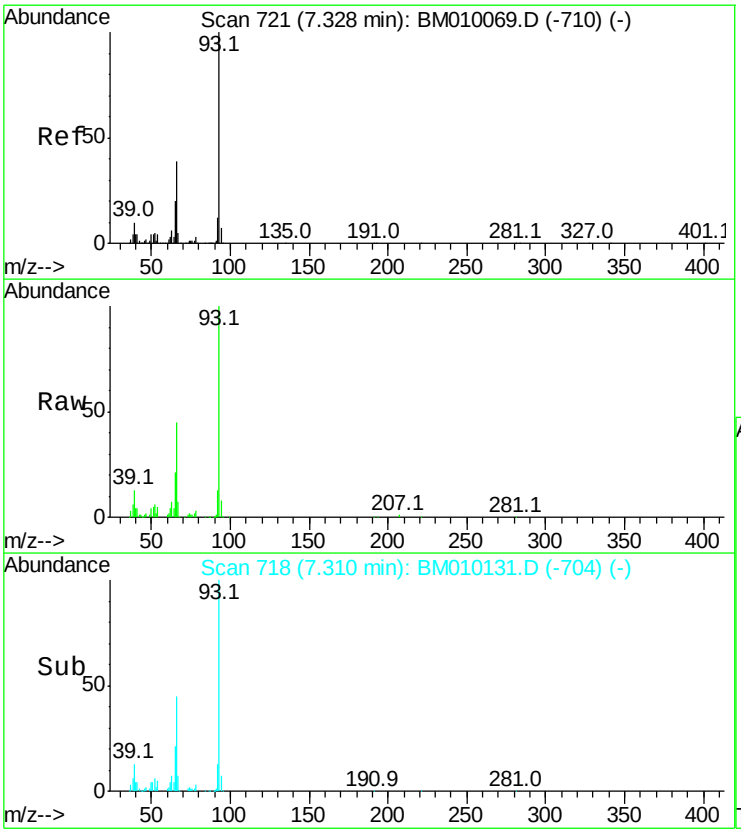
#5
2-Fluorophenol
Concen: 73.49 ng
RT: 5.54 min Scan# 417
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:112 Resp: 593507

Ion	Ratio	Lower	Upper
112	100		
64	63.1	38.6	57.8#
63	38.6	19.3	28.9#

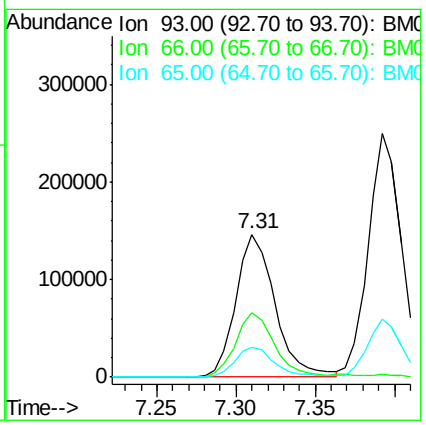


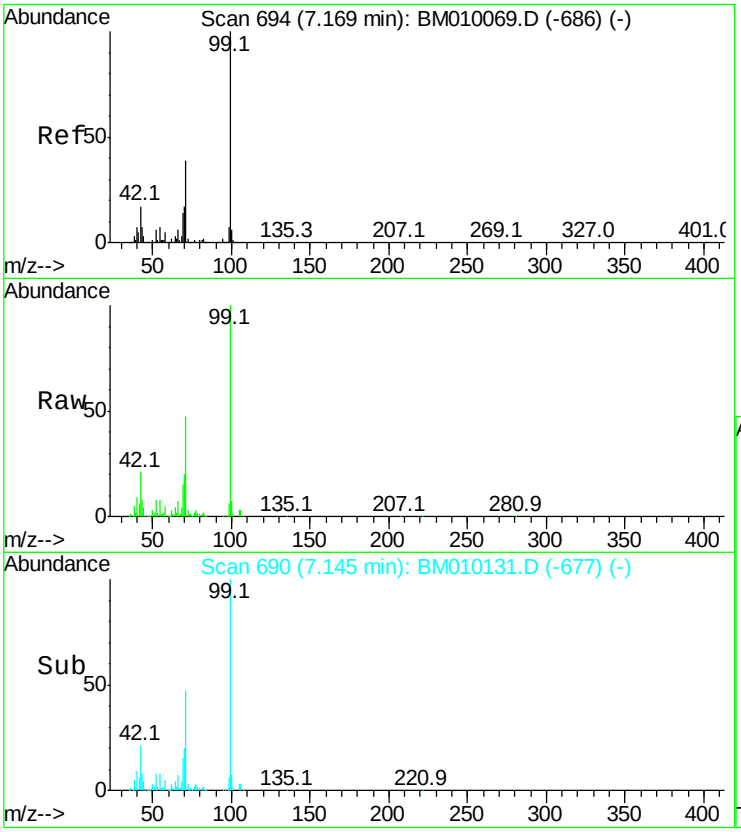


#6
Aniline
Concen: 19.55 ng
RT: 7.31 min Scan# 718
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion: 93 Resp: 251782

Ion	Ratio	Lower	Upper
93	100		
66	45.5	30.8	46.2
65	20.9	16.0	24.0



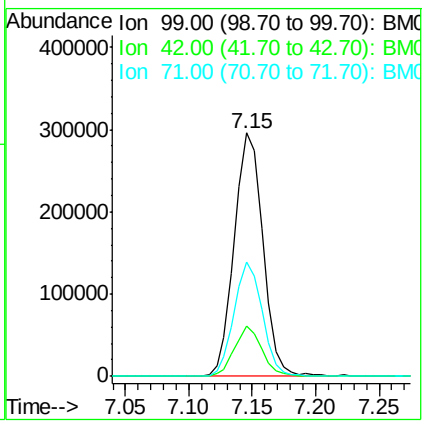


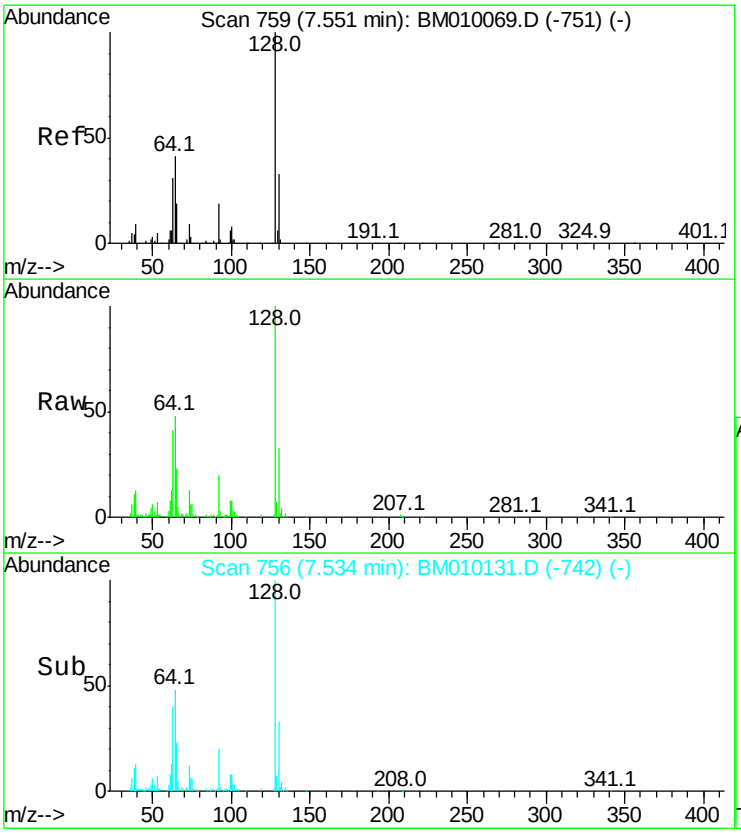
#7
Phenol-d6
Concen: 44.66 ng
RT: 7.15 min Scan# 690
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 99 Resp: 464138

Ion	Ratio	Lower	Upper
99	100		
42	20.5	11.0	16.4#
71	47.2	23.4	35.2#

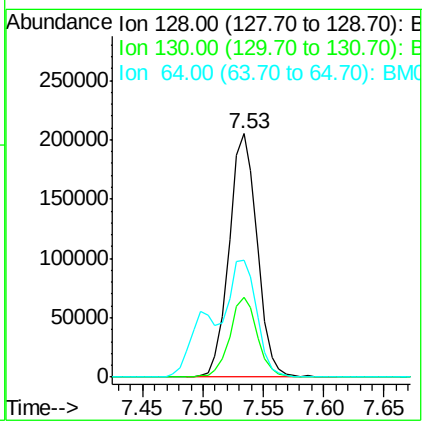


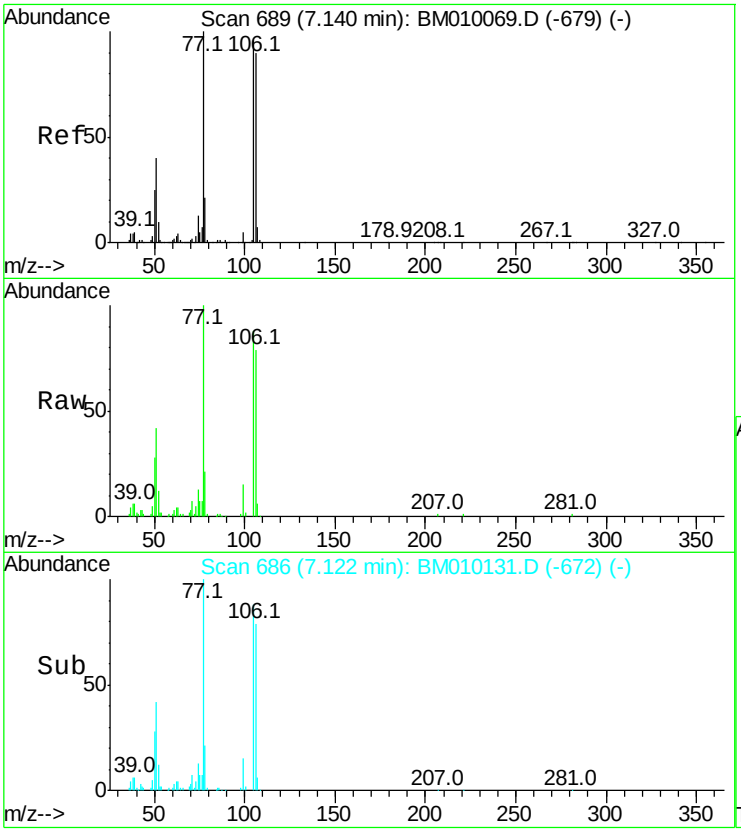


#8
2-Chlorophenol
Concen: 37.81 ng
RT: 7.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:128 Resp: 332237

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.0	52.0
64	47.9	24.9	64.9



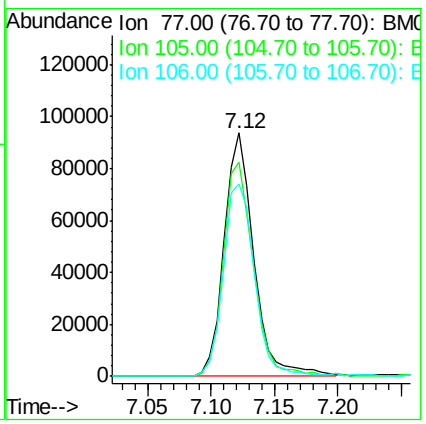


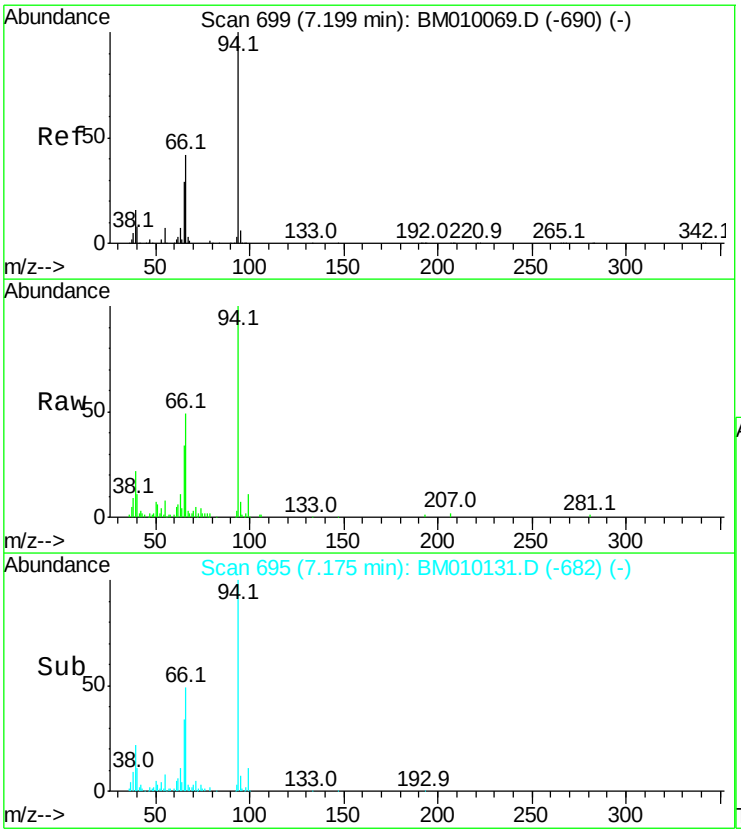
#9
Benzaldehyde
Concen: 23.46 ng
RT: 7.12 min Scan# 686
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 77 Resp: 151770

Ion	Ratio	Lower	Upper
77	100		
105	88.1	78.8	118.8
106	79.2	73.7	113.7

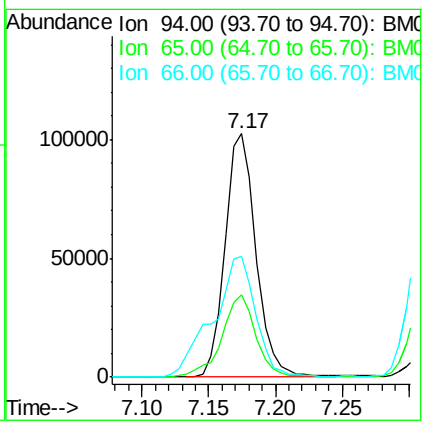


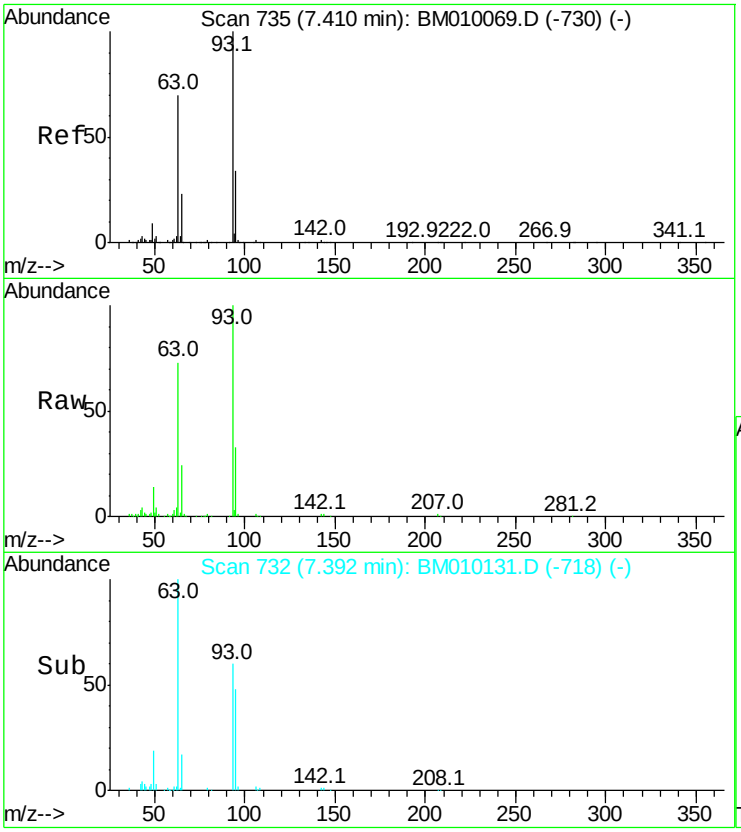


#10
Phenol
Concen: 15.22 ng
RT: 7.17 min Scan# 695
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion: 94 Resp: 166684

Ion	Ratio	Lower	Upper
94	100		
65	33.6	18.8	58.8
66	49.5	39.9	79.9



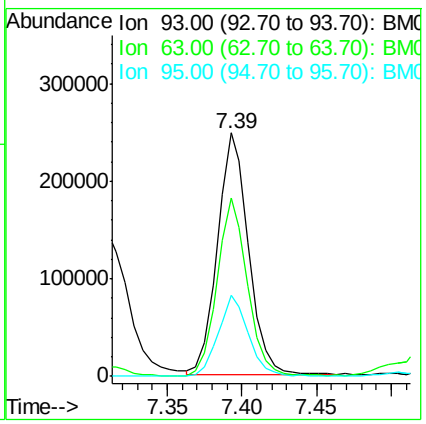


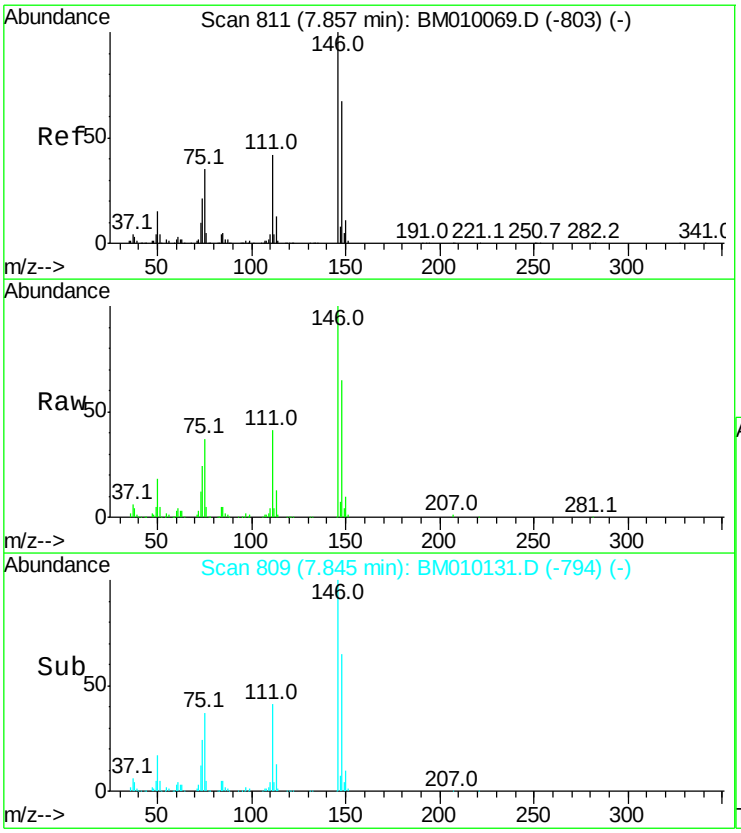
#11
bis(2-Chloroethyl)ether
Concen: 44.26 ng
RT: 7.39 min Scan# 732
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 93 Resp: 361330

Ion	Ratio	Lower	Upper
93	100		
63	73.3	49.5	89.5
95	33.3	13.5	53.5

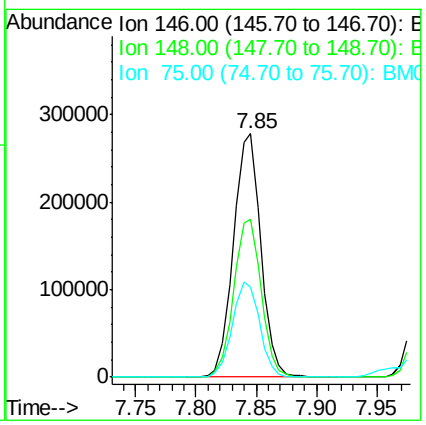


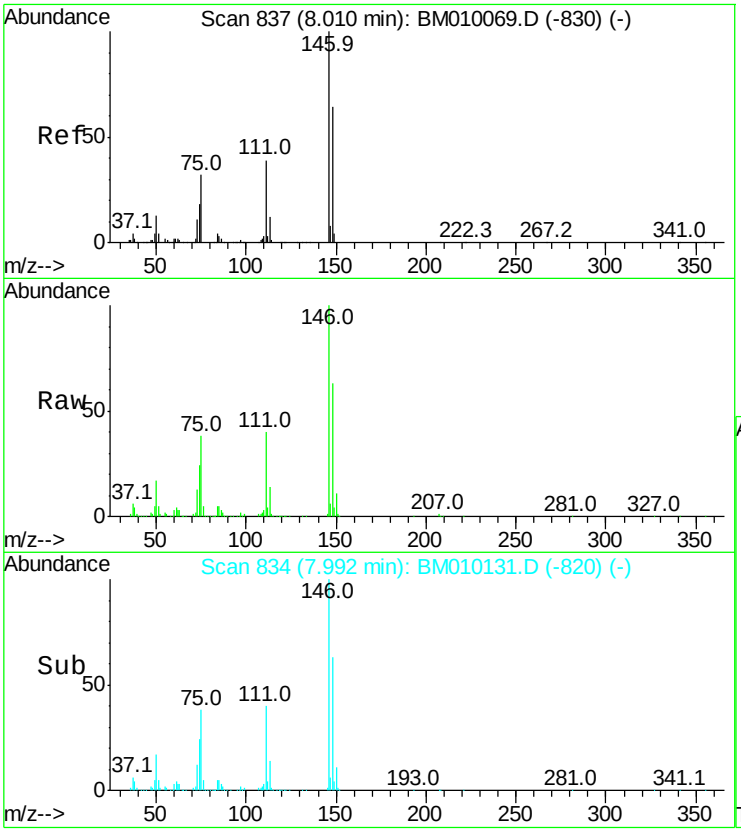


#12
1,3-Dichlorobenzene
Concen: 39.35 ng
RT: 7.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:146 Resp: 439409

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.9	76.3
75	37.1	21.4	32.2#



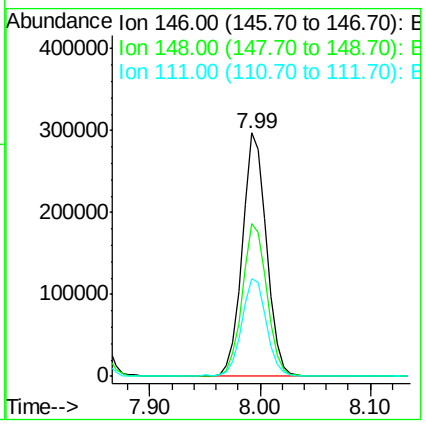


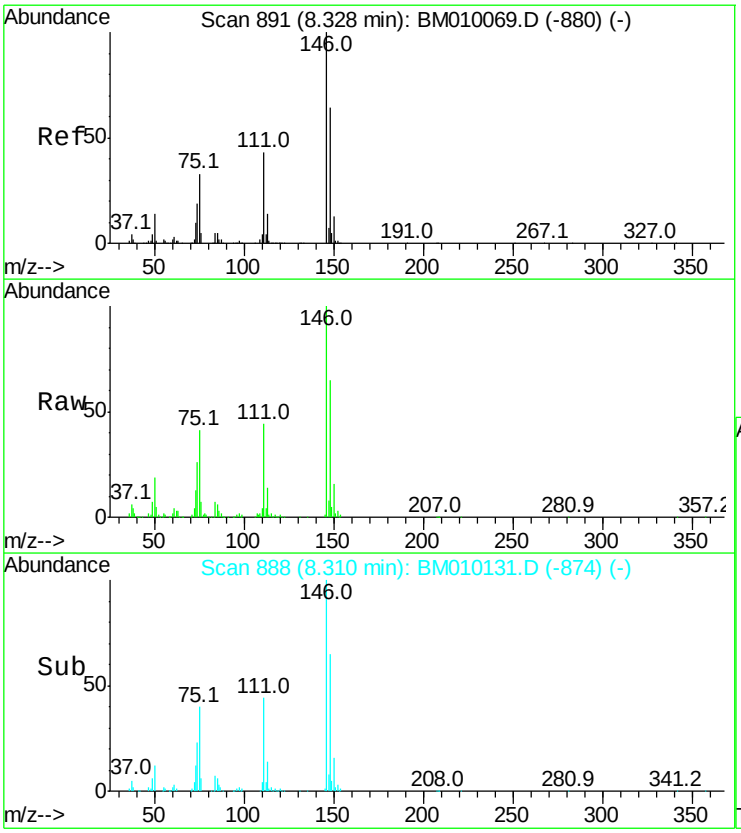
#13
1,4-Dichlorobenzene
Concen: 39.99 ng
RT: 7.99 min Scan# 834
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:146 Resp: 458660

Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.9	77.9
111	40.3	29.2	43.8

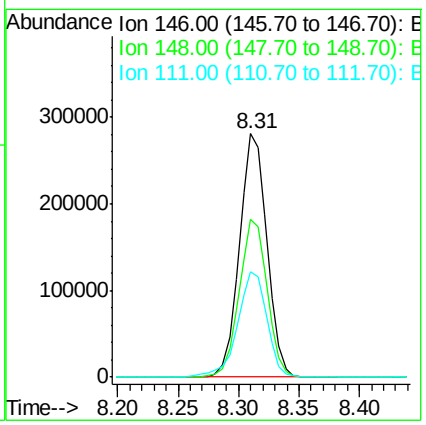


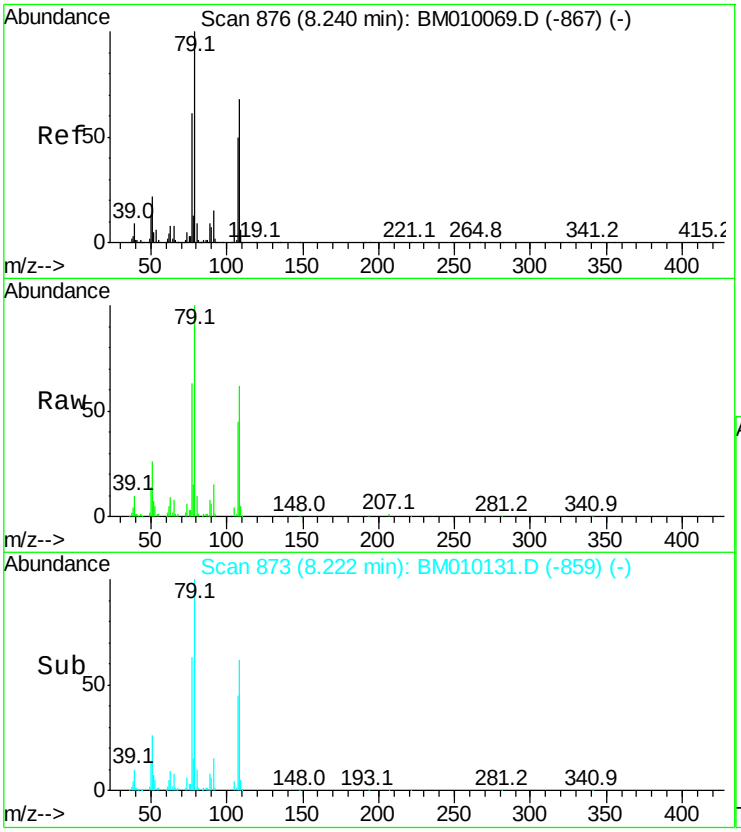


#14
1,2-Dichlorobenzene
Concen: 40.54 ng
RT: 8.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:146 Resp: 446365

Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	43.5	30.6	45.8



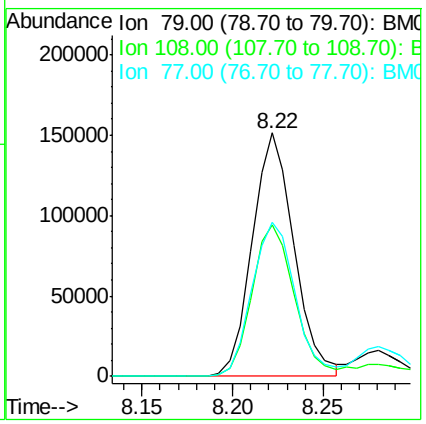


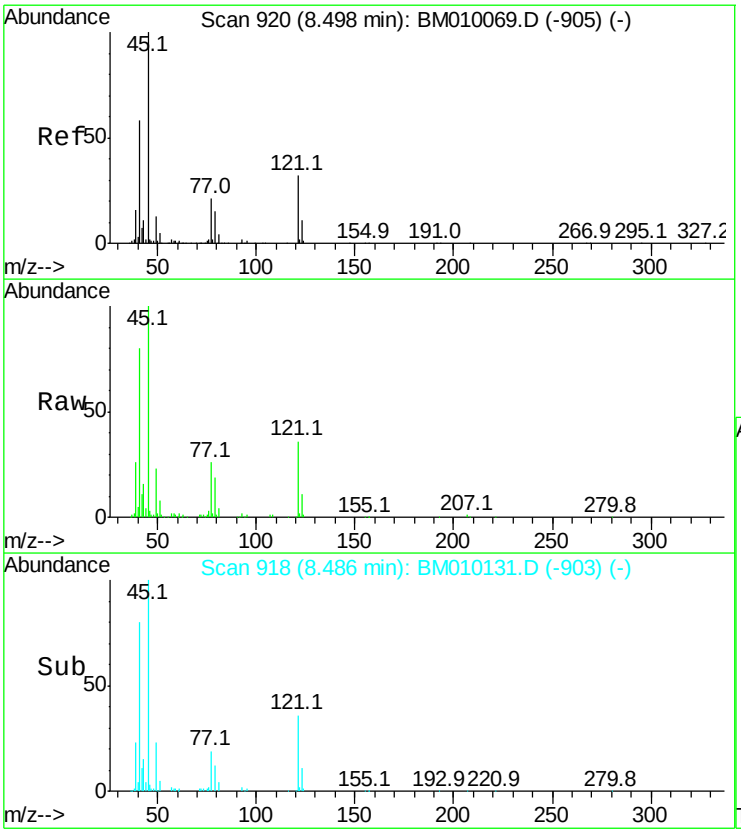
#15
Benzyl Alcohol
Concen: 30.83 ng
RT: 8.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 79 Resp: 242390

Ion	Ratio	Lower	Upper
79	100		
108	62.0	65.0	97.4#
77	63.3	53.0	79.6

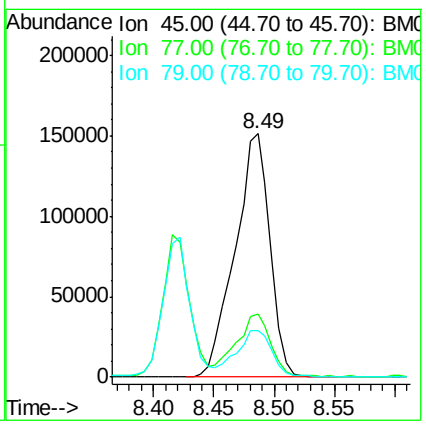


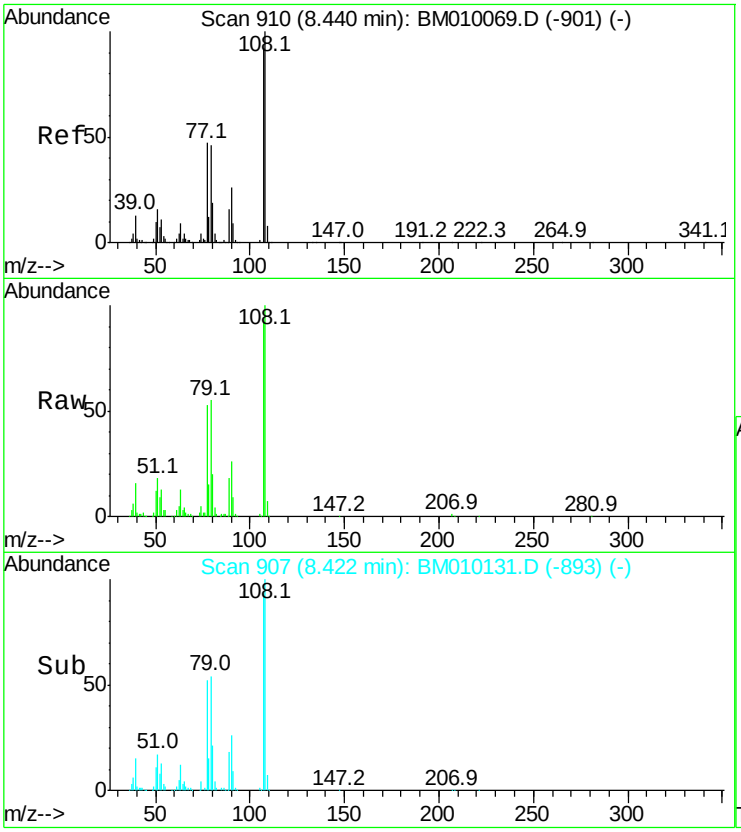


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.87 ng
RT: 8.49 min Scan# 918
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion: 45 Resp: 303985

Ion	Ratio	Lower	Upper
45	100		
77	26.0	0.0	35.2
79	19.2	0.0	32.0



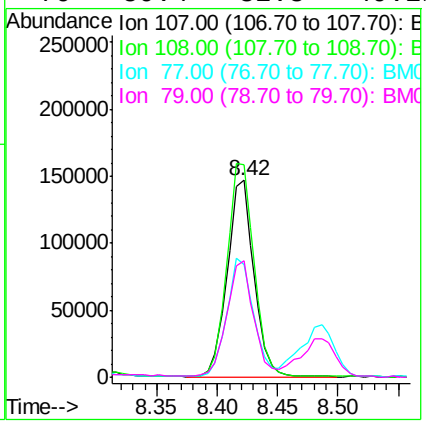


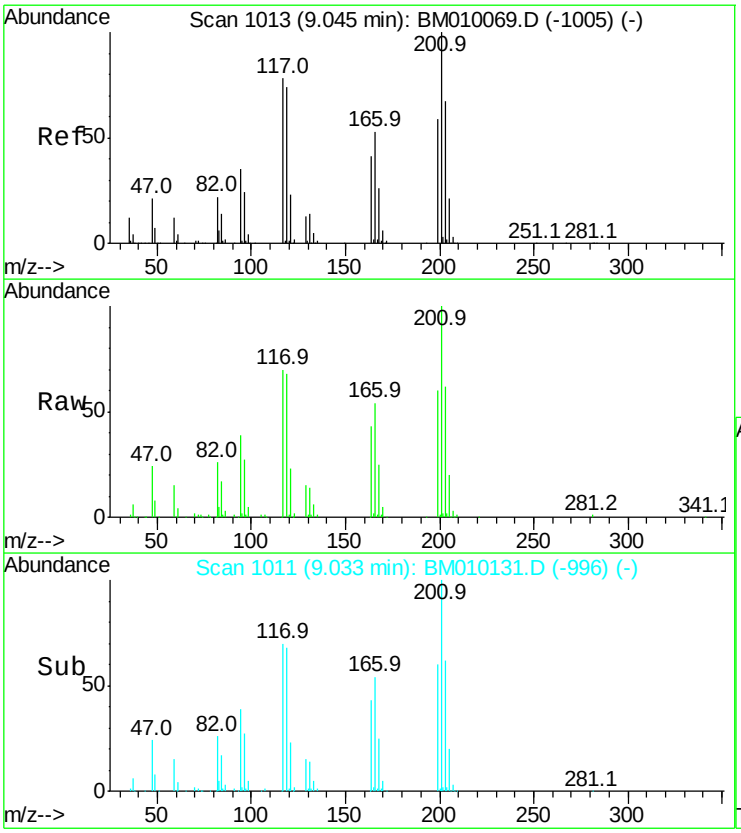
#17
2-Methylphenol
Concen: 28.91 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:107 Resp: 225321

Ion	Ratio	Lower	Upper
107	100		
108	108.4	89.8	134.8
77	57.0	32.6	48.8#
79	59.4	32.8	49.2#

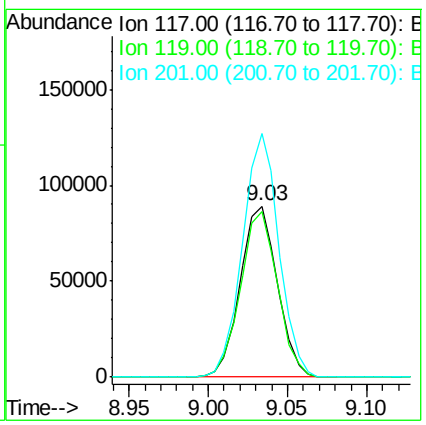


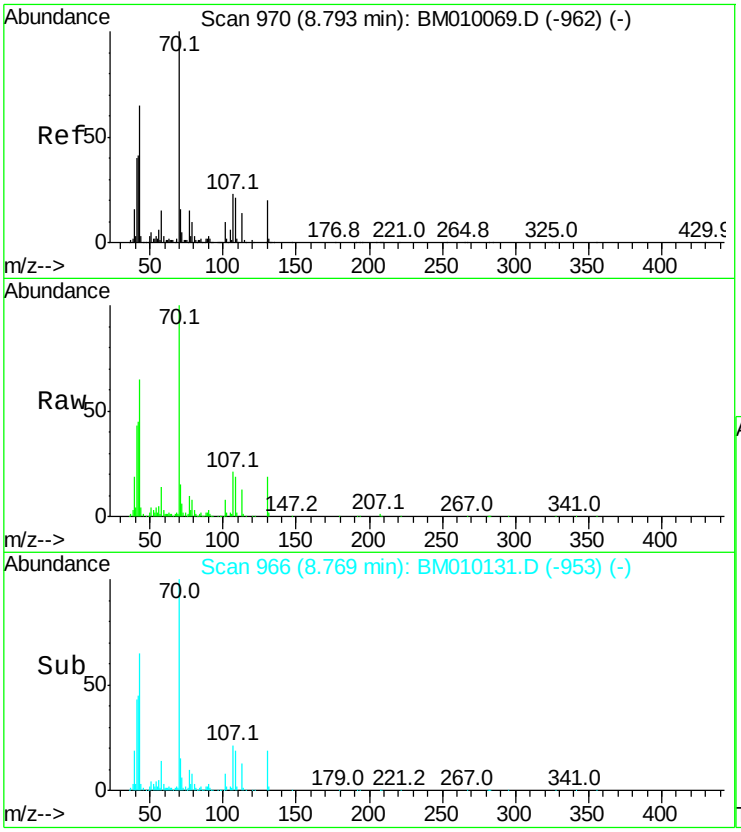


#18
Hexachloroethane
Concen: 39.11 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:117 Resp: 145437

Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	142.3	69.8	104.6#



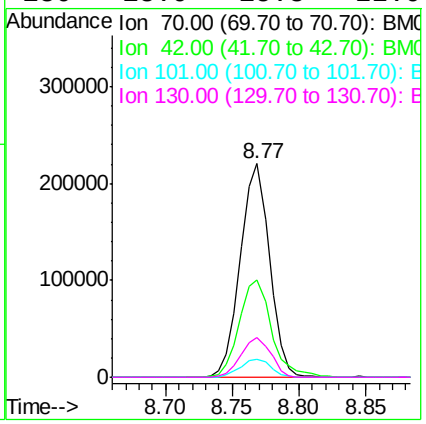


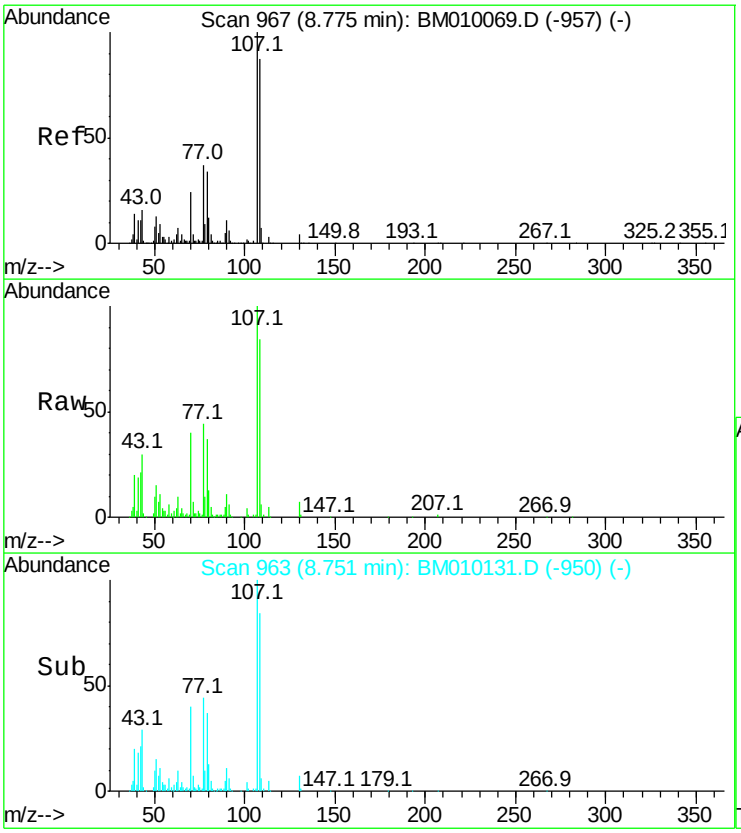
#19
n-Nitroso-di-n-propylamine
Concen: 45.60 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 70 Resp: 334468

Ion	Ratio	Lower	Upper
70	100		
42	45.4	44.5	66.7
101	8.2	7.4	11.2
130	18.9	15.3	22.9

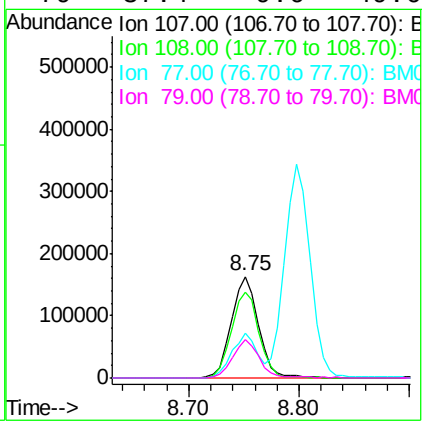


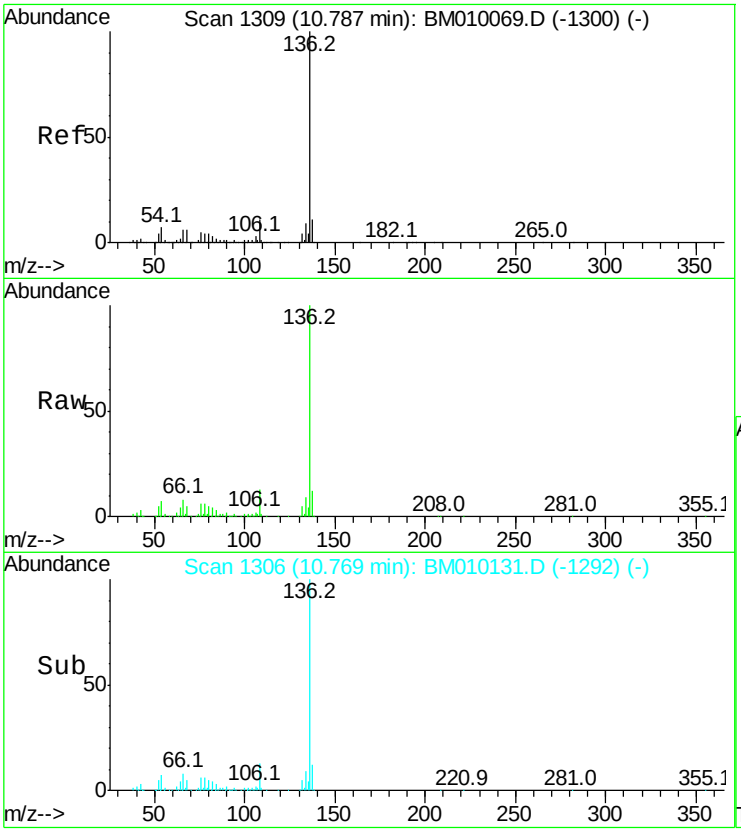


#20
3+4-Methylphenols
Concen: 26.86 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:107 Resp: 282684

Ion	Ratio	Lower	Upper
107	100		
108	84.3	73.2	113.2
77	43.9	10.7	50.7
79	37.4	9.6	49.6



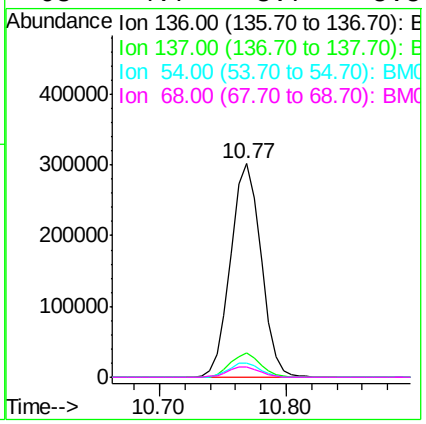


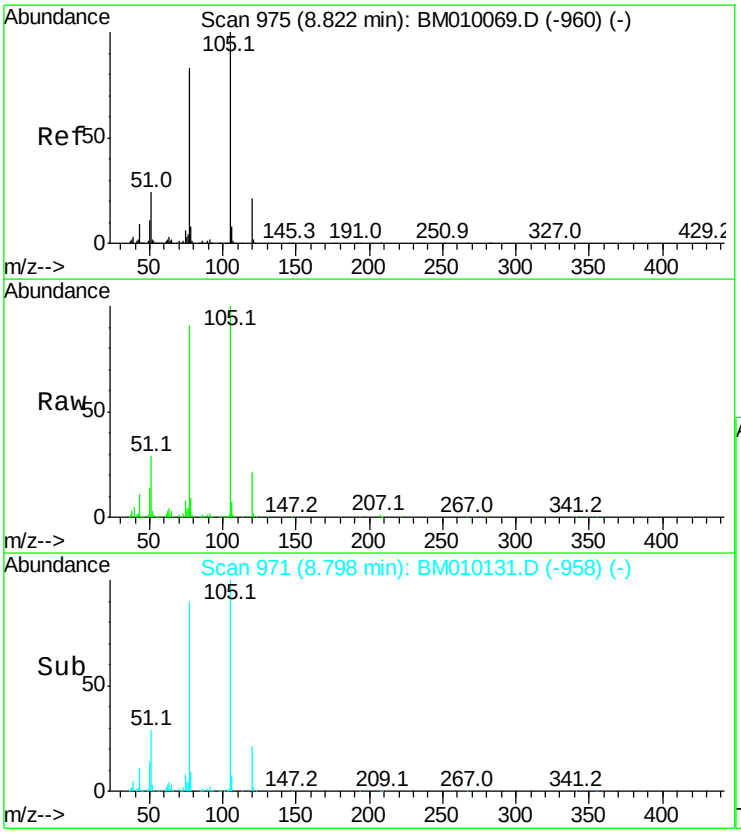
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.77 min Scan# 1306
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:136 Resp: 501375

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.7	13.1
54	6.8	4.6	6.8
68	4.7	3.7	5.5

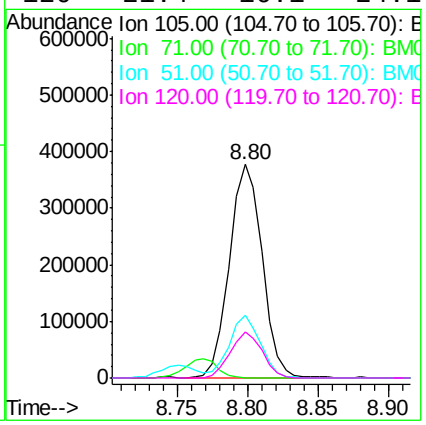


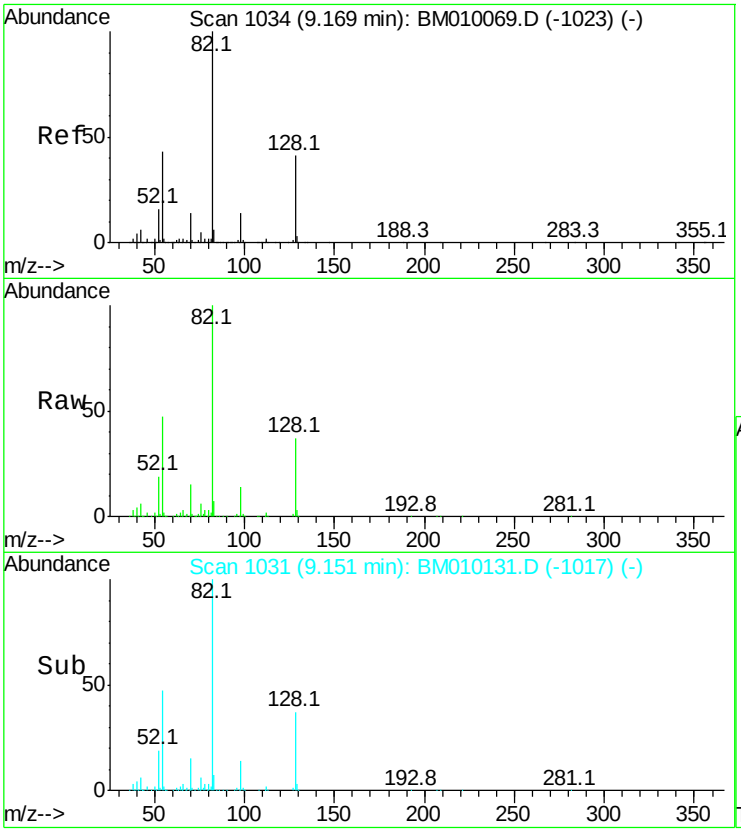


#22
Acetophenone
Concen: 47.24 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:105 Resp: 607138

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	29.3	21.6	32.4
120	21.4	16.1	24.1



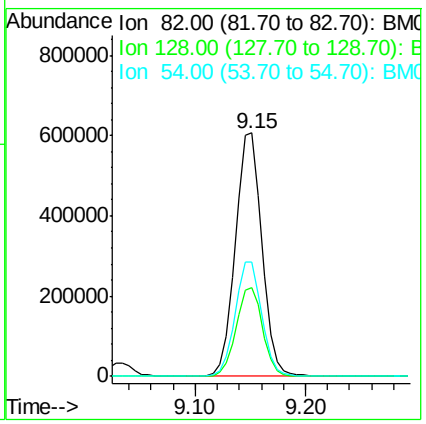


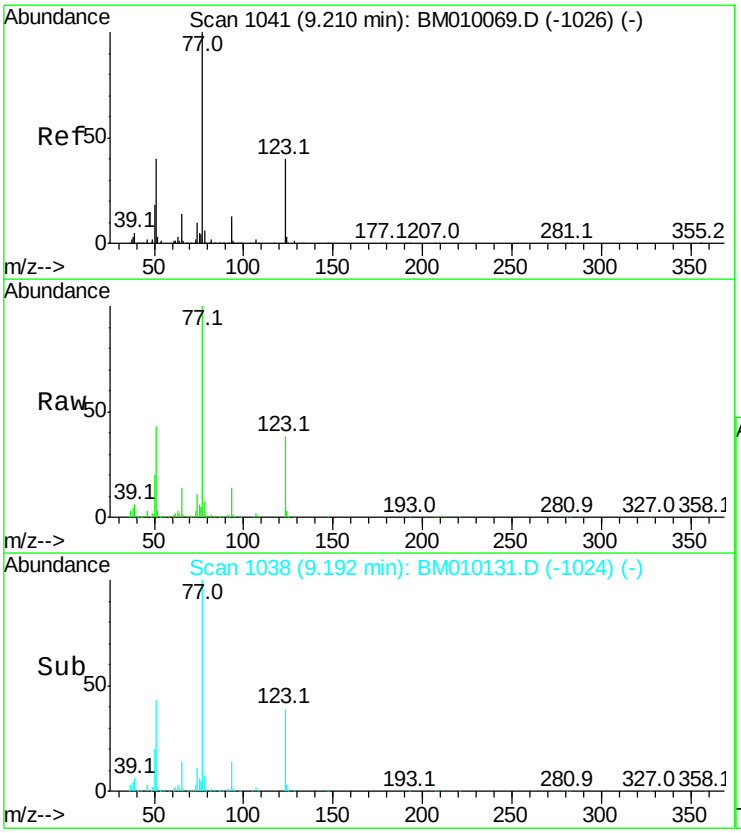
#23
Nitrobenzene-d5
Concen: 110.60 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 82 Resp: 1027836

Ion	Ratio	Lower	Upper
82	100		
128	36.6	32.8	49.2
54	47.0	40.6	60.8

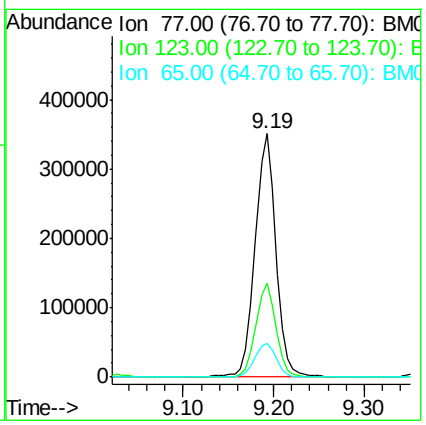


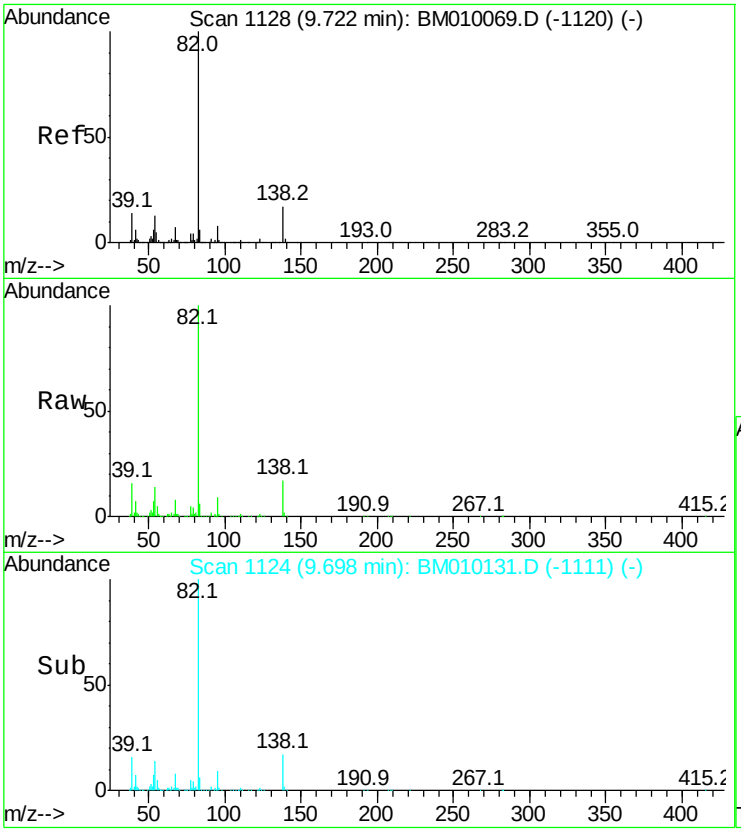


#24
Nitrobenzene
Concen: 57.80 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion: 77 Resp: 553407

Ion	Ratio	Lower	Upper
77	100		
123	38.4	32.6	49.0
65	14.1	10.9	16.3



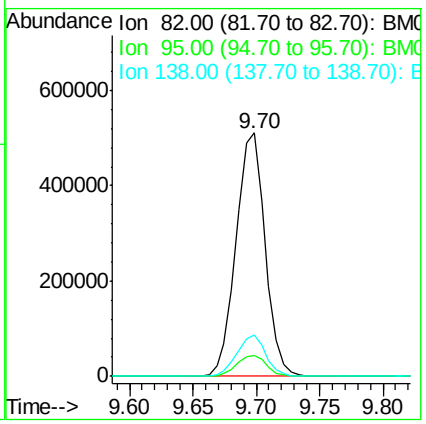


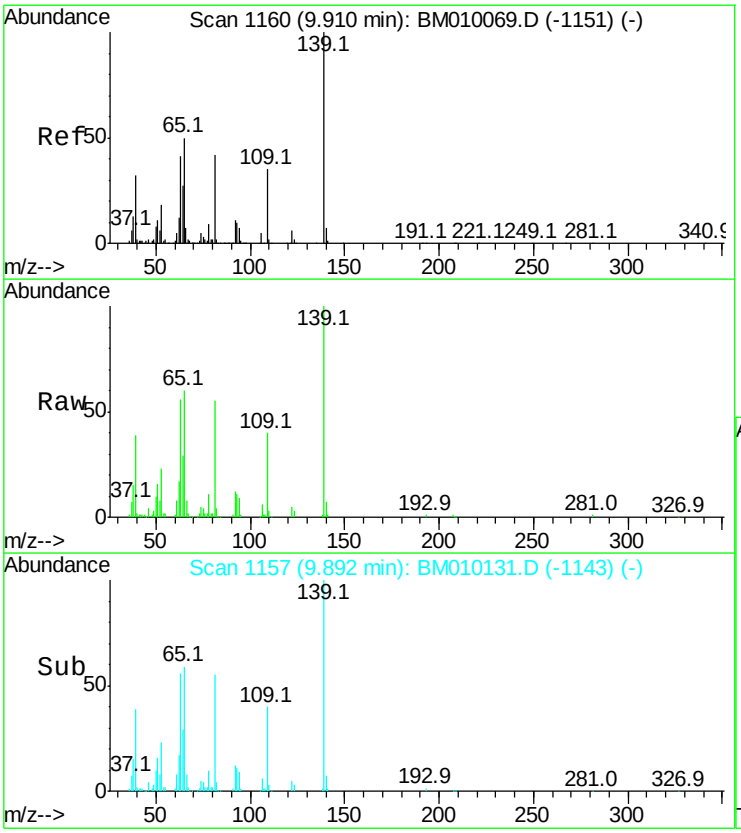
#25
Isophorone
Concen: 50.56 ng
RT: 9.70 min Scan# 1124
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 82 Resp: 811911

Ion	Ratio	Lower	Upper
82	100		
95	8.8	5.8	8.6#
138	17.1	16.3	24.5

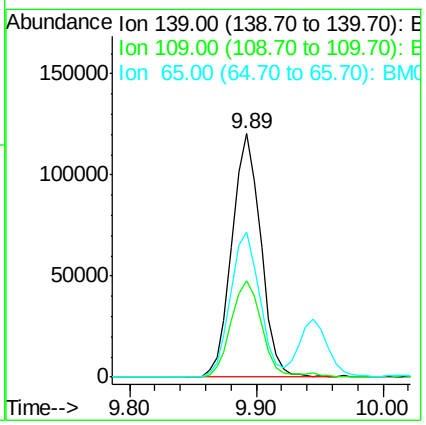


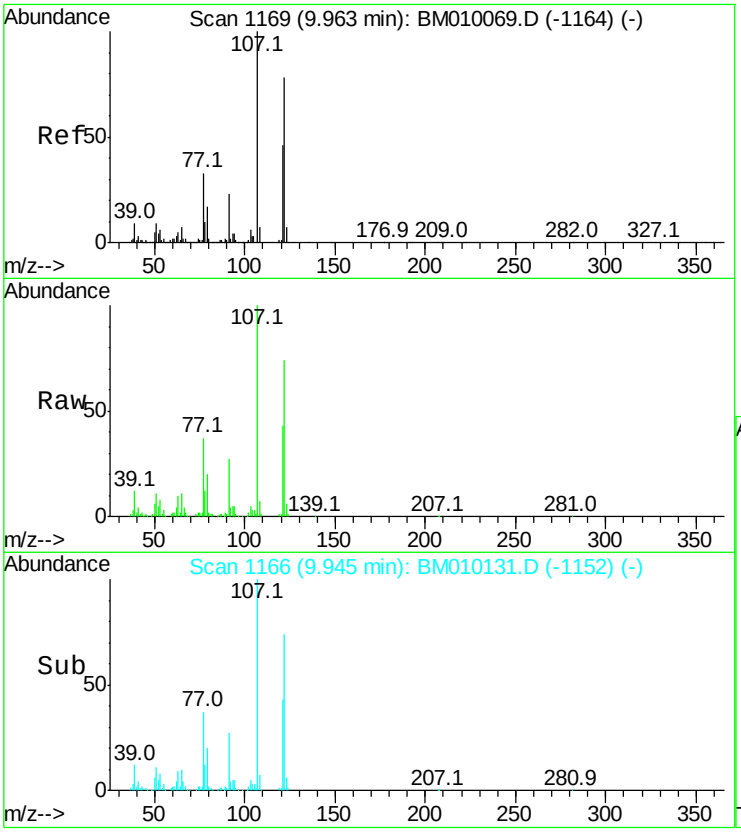


#26
2-Nitrophenol
Concen: 47.07 ng
RT: 9.89 min Scan# 1157
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:139 Resp: 189950

Ion	Ratio	Lower	Upper
139	100		
109	39.8	20.1	30.1#
65	59.5	31.5	47.3#



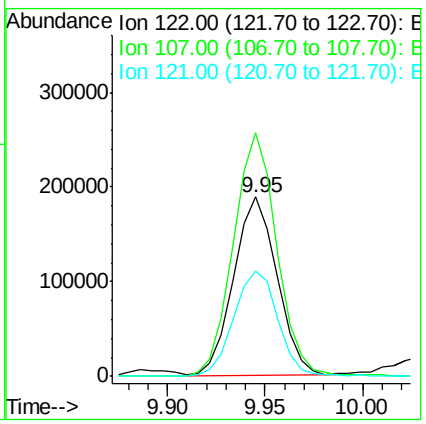


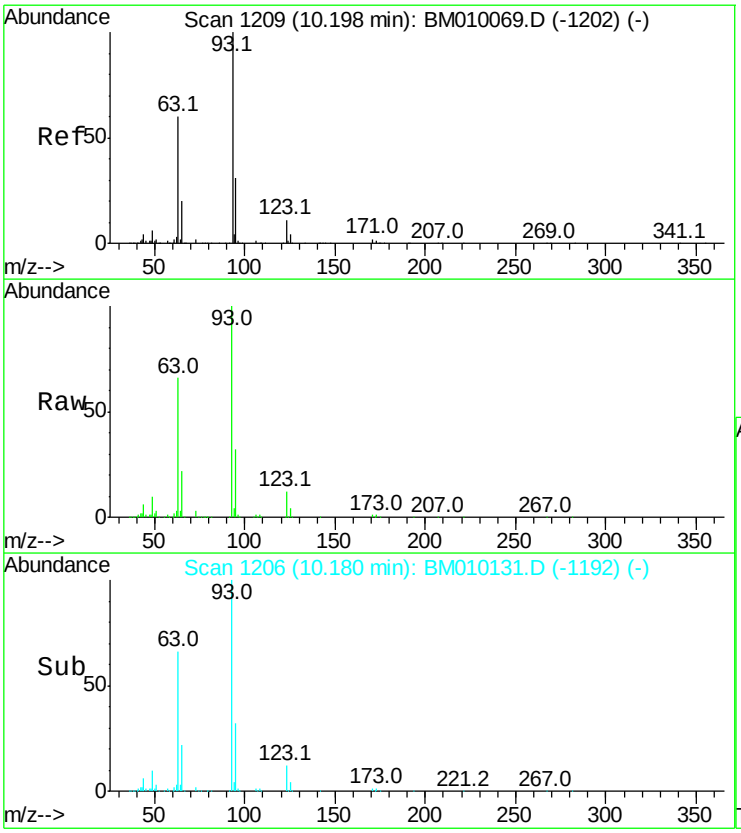
#27
2,4-Dimethylphenol
Concen: 39.53 ng
RT: 9.95 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:122 Resp: 288057

Ion	Ratio	Lower	Upper
122	100		
107	135.9	84.7	127.1#
121	58.8	46.6	69.8

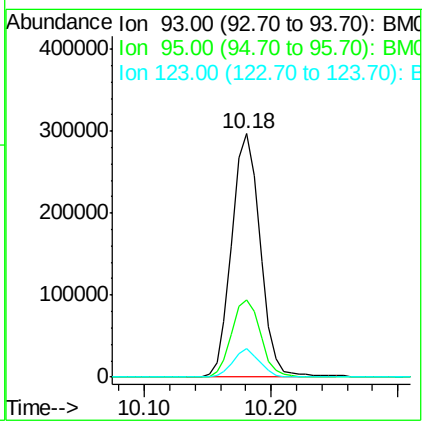


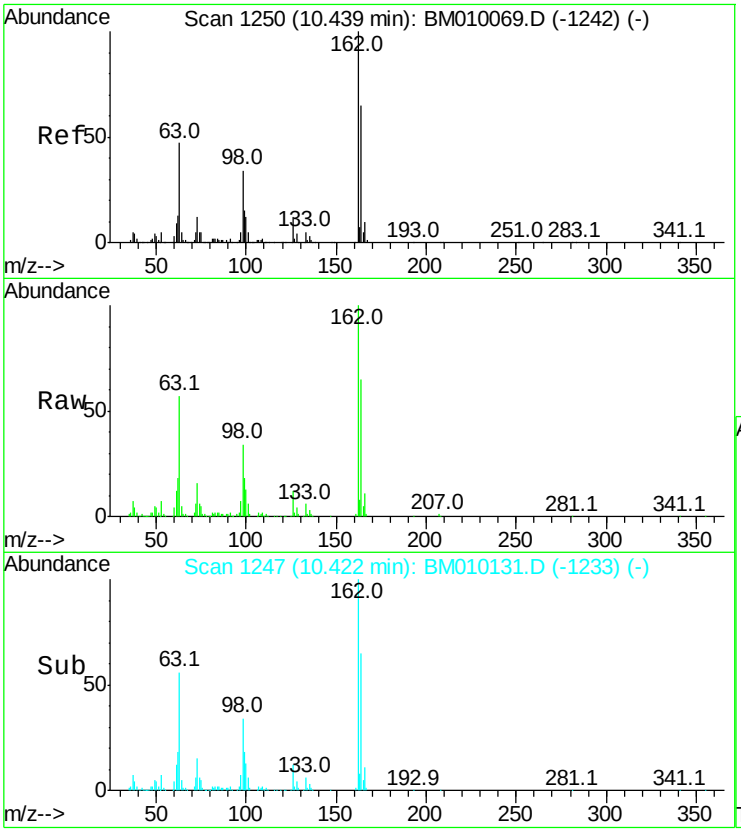


#28
bis(2-Chloroethoxy)methane
Concen: 45.31 ng
RT: 10.18 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion: 93 Resp: 461713

Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.5	38.3
123	11.6	8.6	13.0



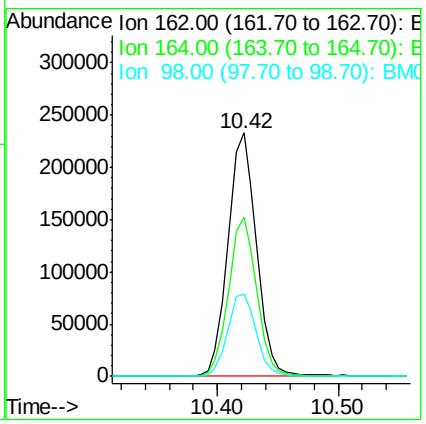


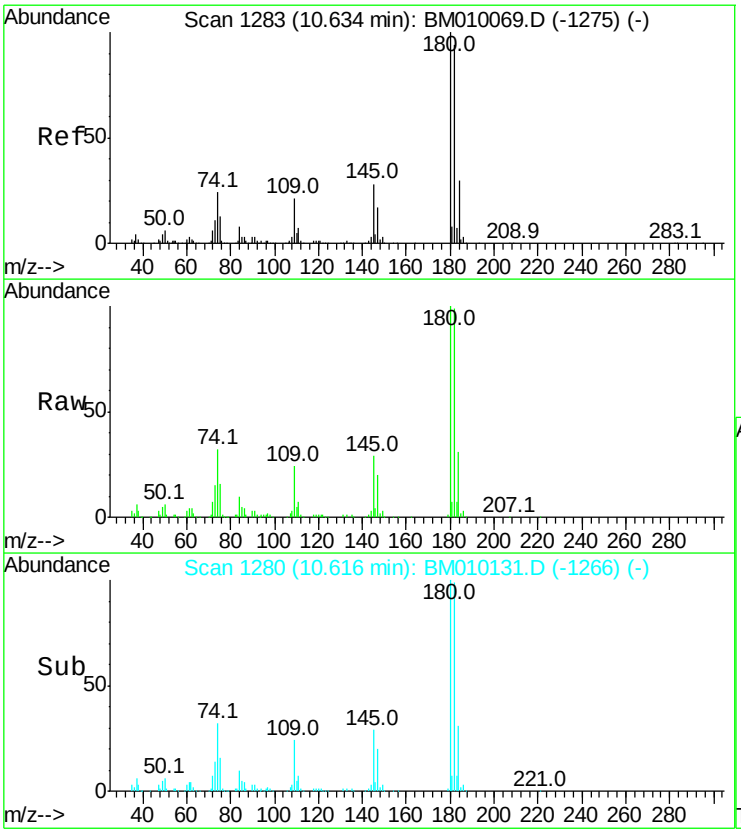
#29
2,4-Dichlorophenol
Concen: 45.71 ng
RT: 10.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:162 Resp: 383479

Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.8	82.8
98	33.8	14.5	54.5

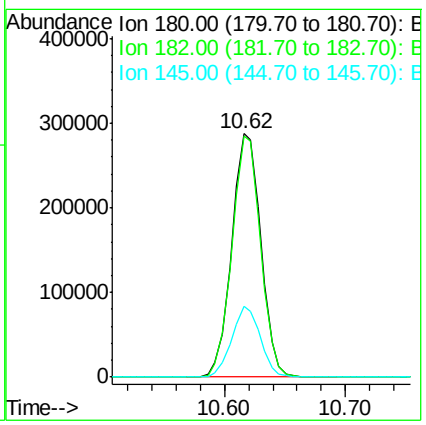


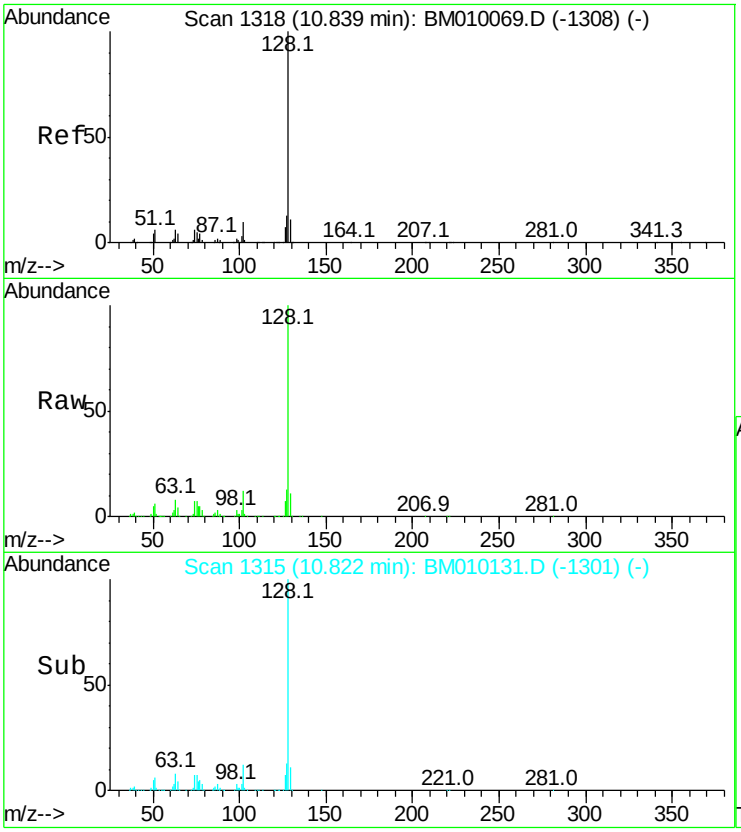


#30
1,2,4-Trichlorobenzene
Concen: 44.43 ng
RT: 10.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:180 Resp: 482266

Ion	Ratio	Lower	Upper
180	100		
182	98.9	77.6	116.4
145	29.0	23.4	35.2



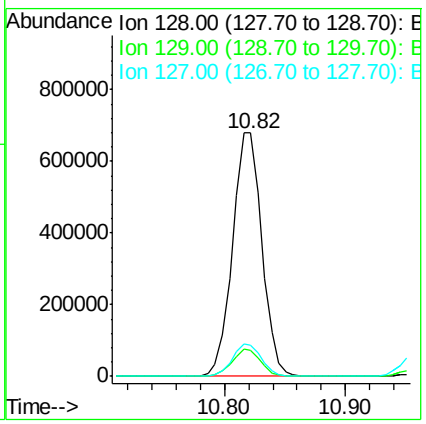


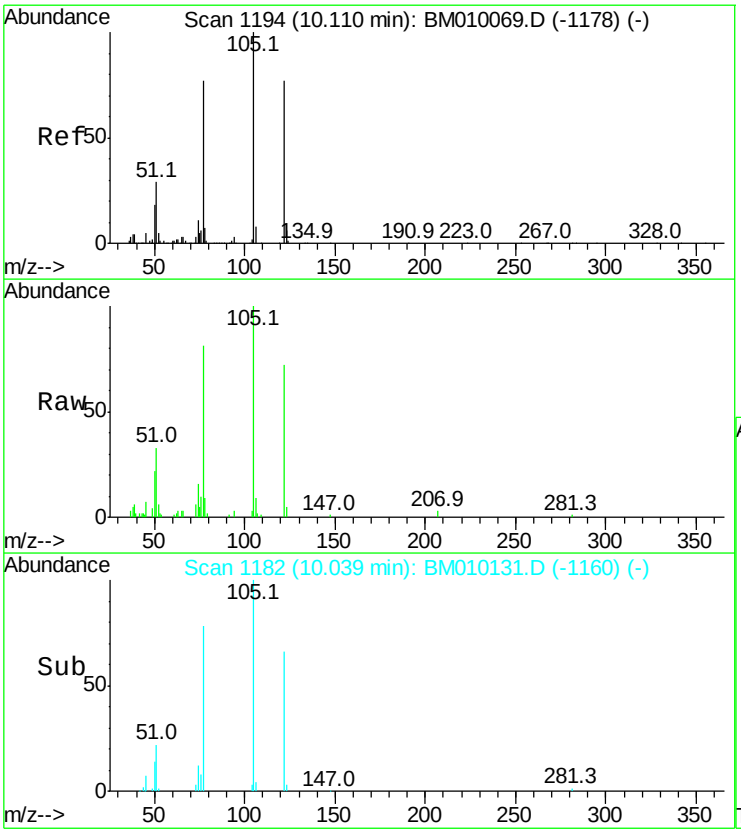
#31
Naphthalene
Concen: 42.99 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:128 Resp: 1152914

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.0	10.4	15.6

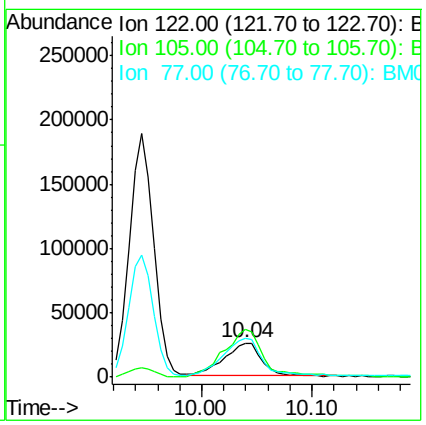


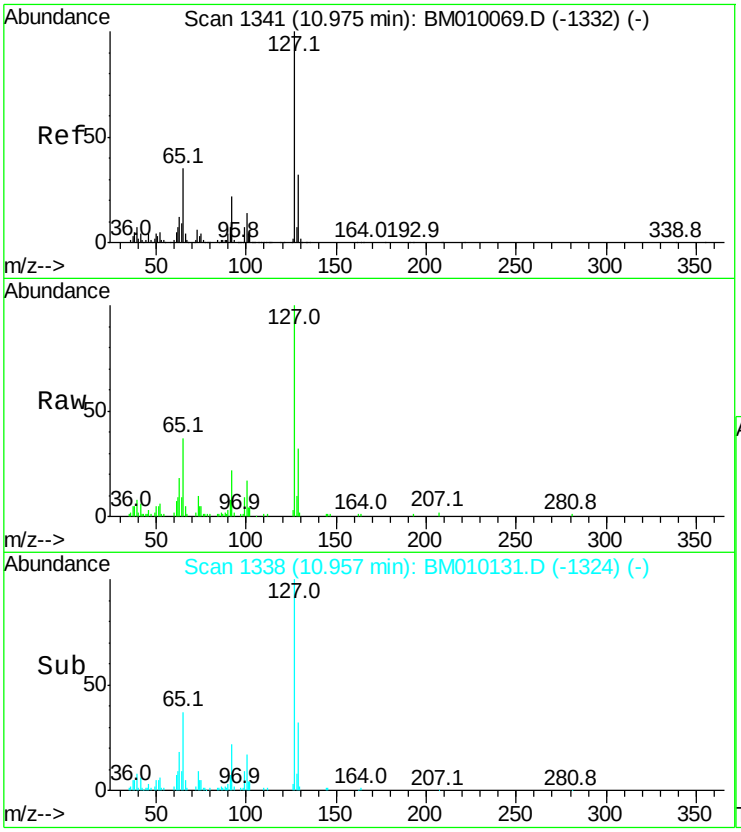


#32
Benzoic acid
Concen: 12.35 ng
RT: 10.04 min Scan# 1182
Delta R.T. -0.07 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:122 Resp: 61349

Ion	Ratio	Lower	Upper
122	100		
105	138.0	99.9	139.9
77	112.3	73.7	113.7



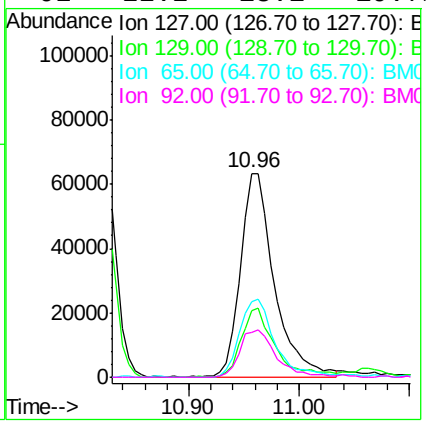


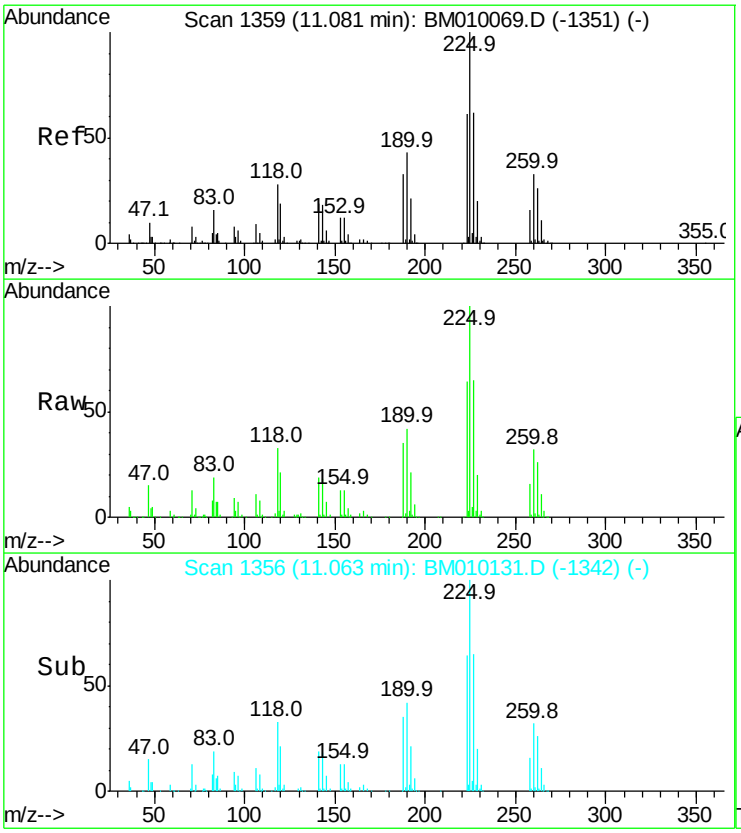
#33
4-Chloroaniline
Concen: 13.31 ng
RT: 10.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:127 Resp: 137543

Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	37.1	17.6	26.4#
92	22.2	13.1	19.7#

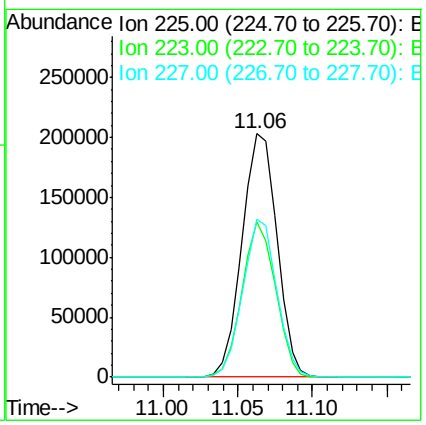


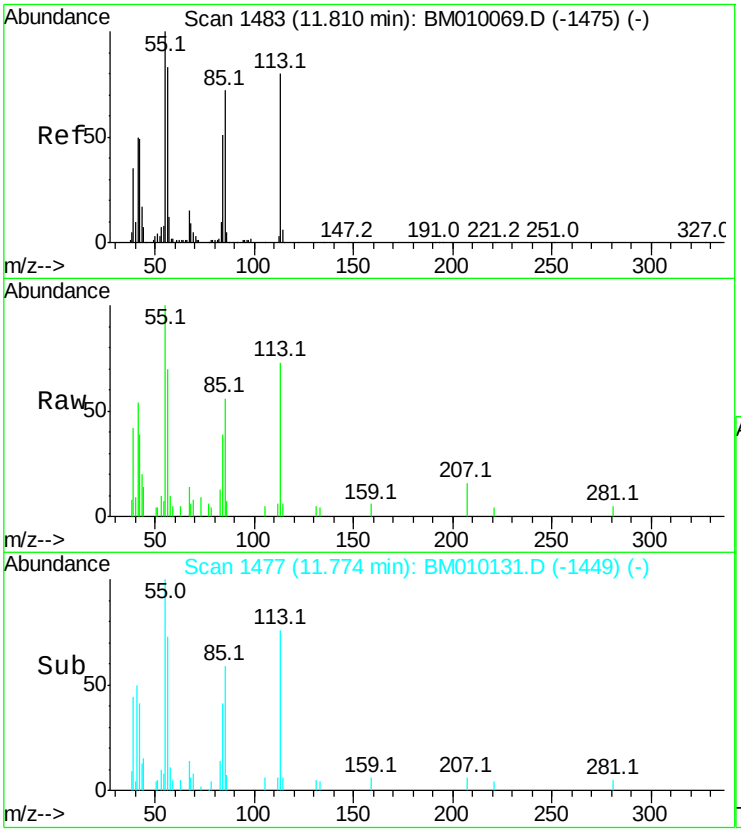


#34
Hexachlorobutadiene
Concen: 45.37 ng
RT: 11.06 min Scan# 1356
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:225 Resp: 328525

Ion	Ratio	Lower	Upper
225	100		
223	63.8	47.9	71.9
227	65.0	50.1	75.1



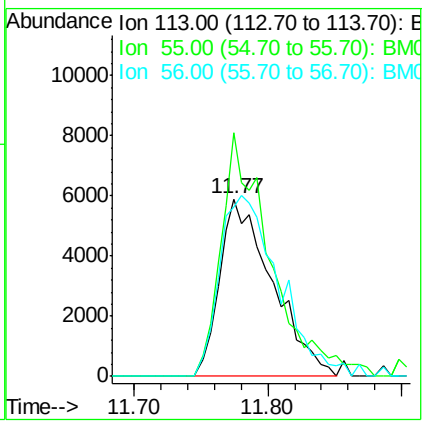


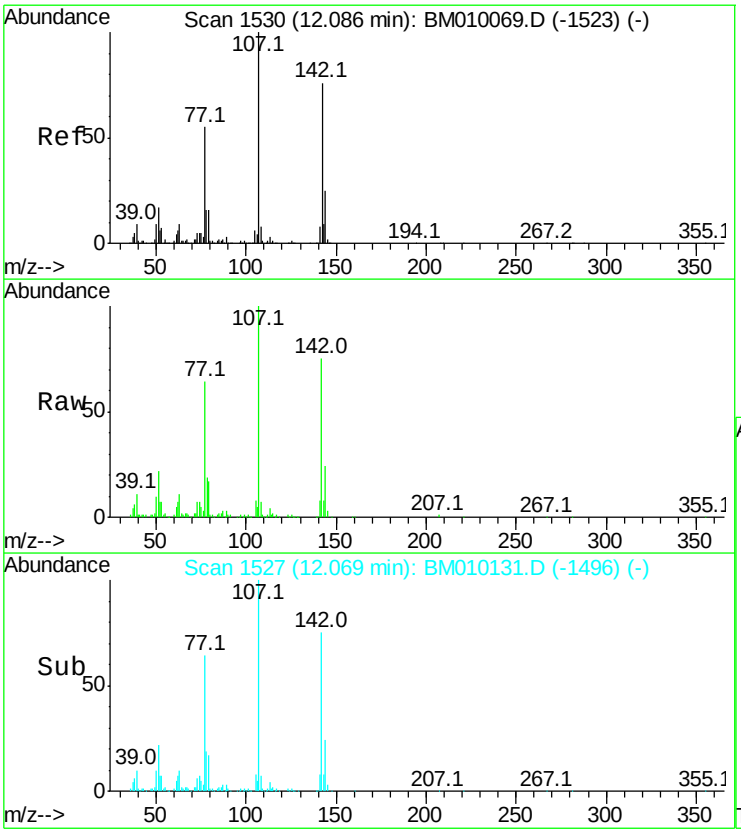
#35
Caprolactam
Concen: 6.73 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.04 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:113 Resp: 16206

Ion	Ratio	Lower	Upper
113	100		
55	137.1	145.9	185.9#
56	95.6	101.0	141.0#

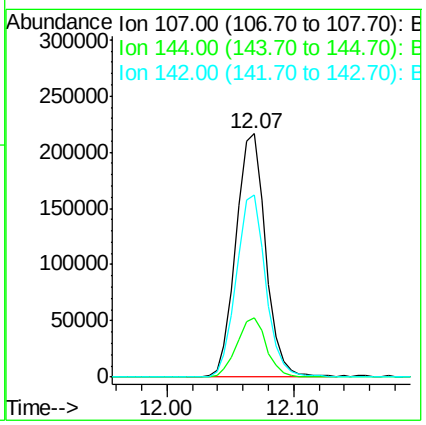


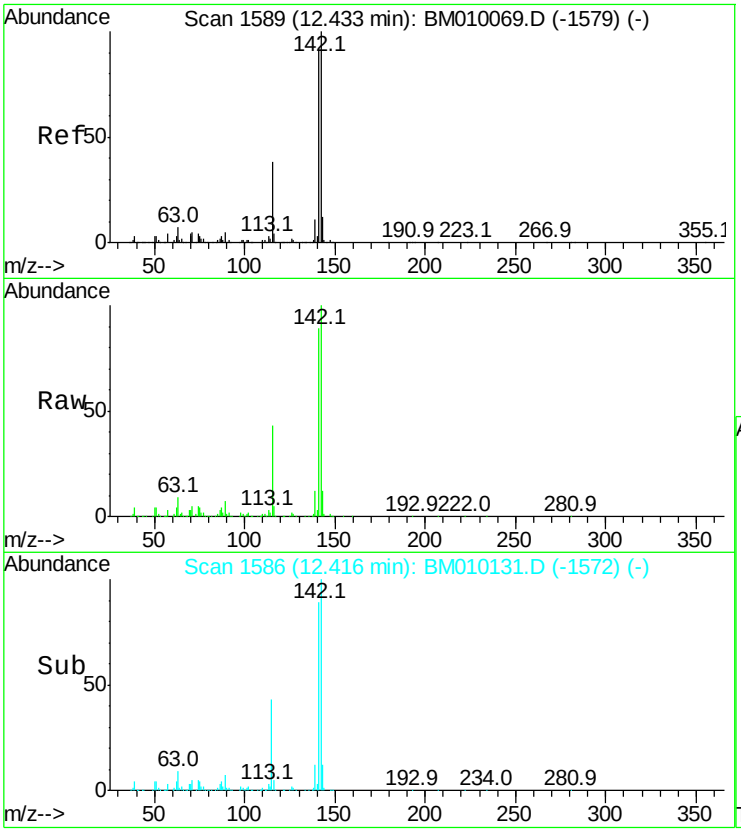


#36
4-Chloro-3-methylphenol
Concen: 38.80 ng
RT: 12.07 min Scan# 1527
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:107 Resp: 352556

Ion	Ratio	Lower	Upper
107	100		
144	24.2	23.3	34.9
142	74.6	72.6	109.0



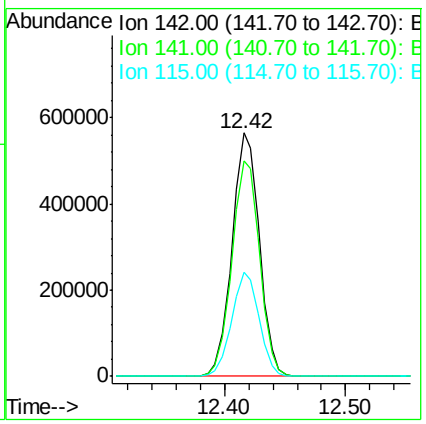


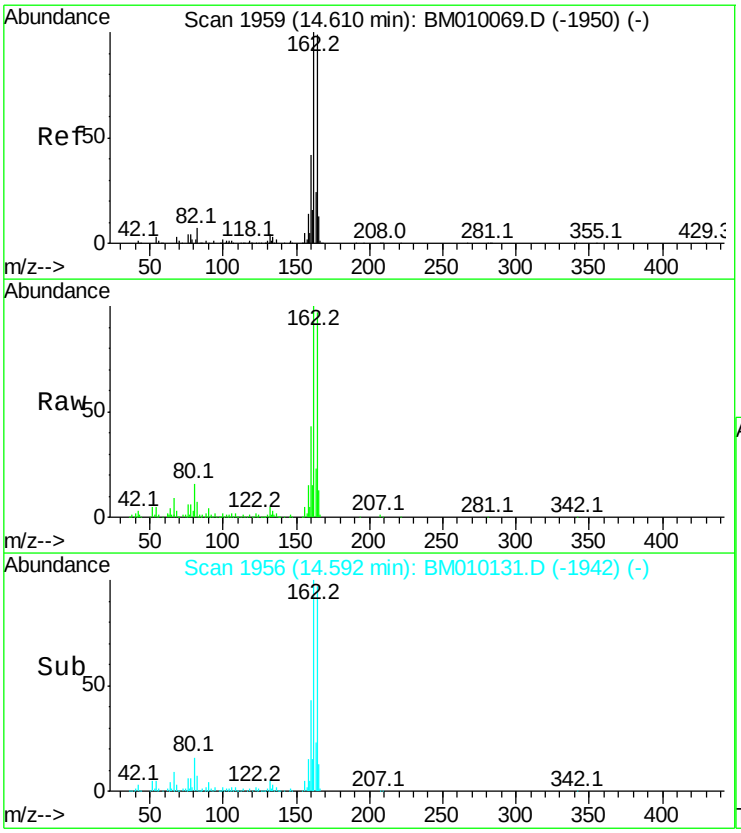
#37
2-Methylnaphthalene
Concen: 46.08 ng
RT: 12.42 min Scan# 1586
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:142 Resp: 889936

Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	43.0	25.4	38.0#

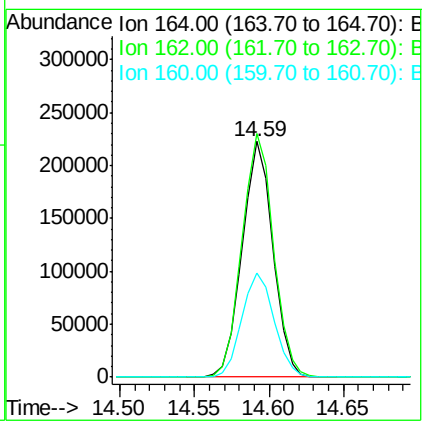


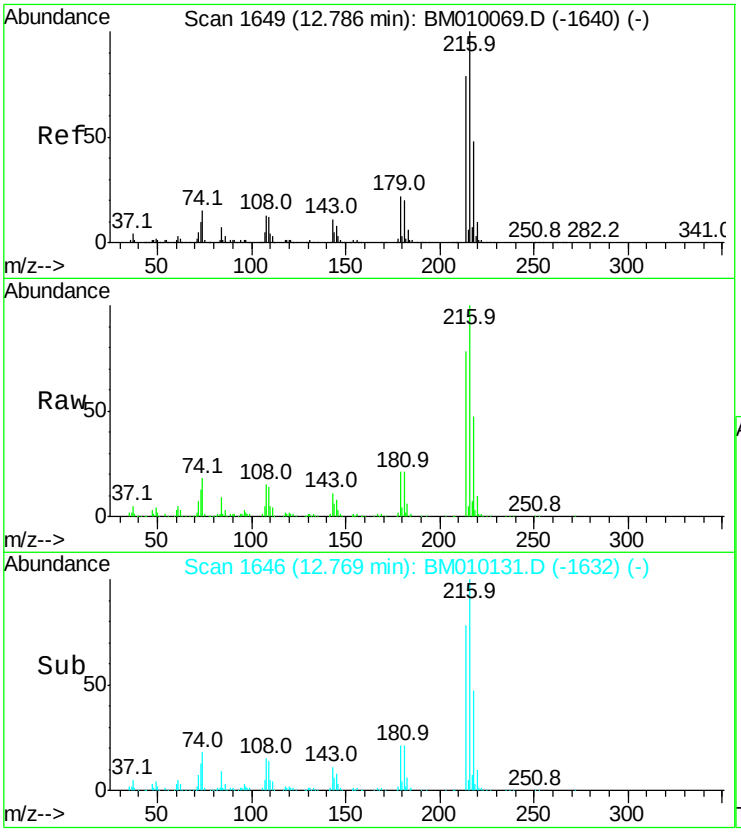


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 1956
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:164 Resp: 317354

Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.4	123.6
160	44.0	35.8	53.6



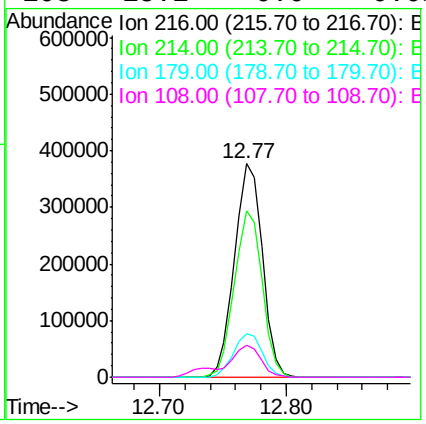


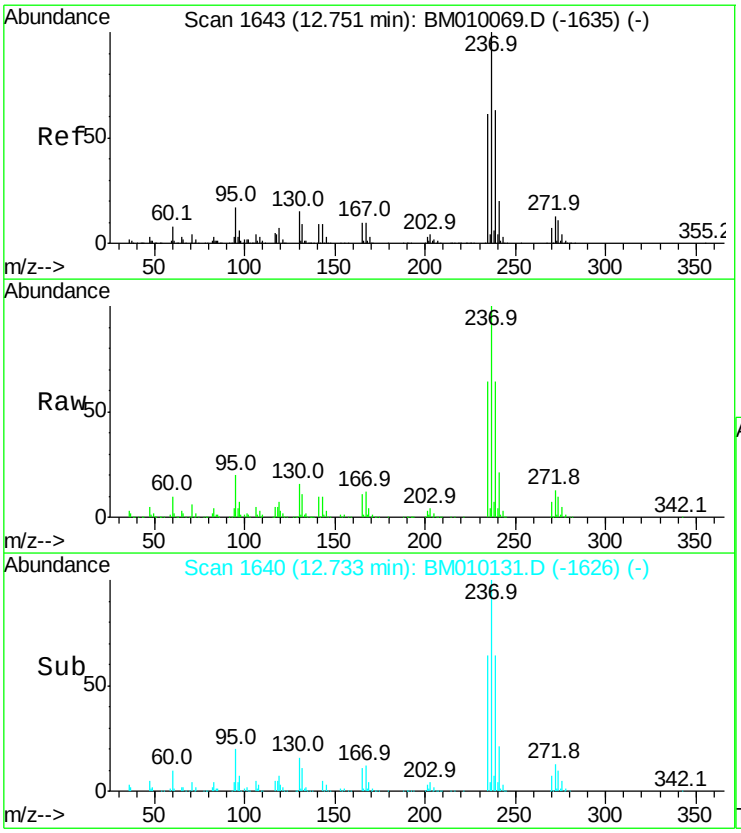
#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.30 ng
RT: 12.77 min Scan# 1646
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:216 Resp: 577245

Ion	Ratio	Lower	Upper
216	100		
214	77.3	0.0	0.0#
179	21.0	0.0	0.0#
108	15.1	0.0	0.0#

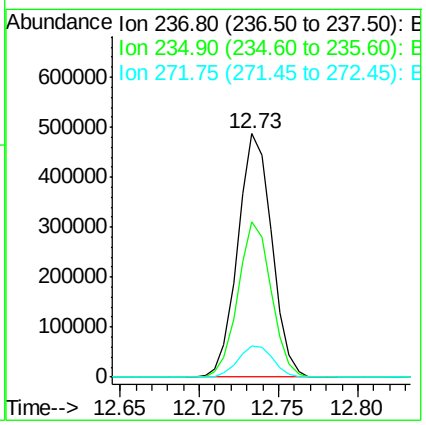


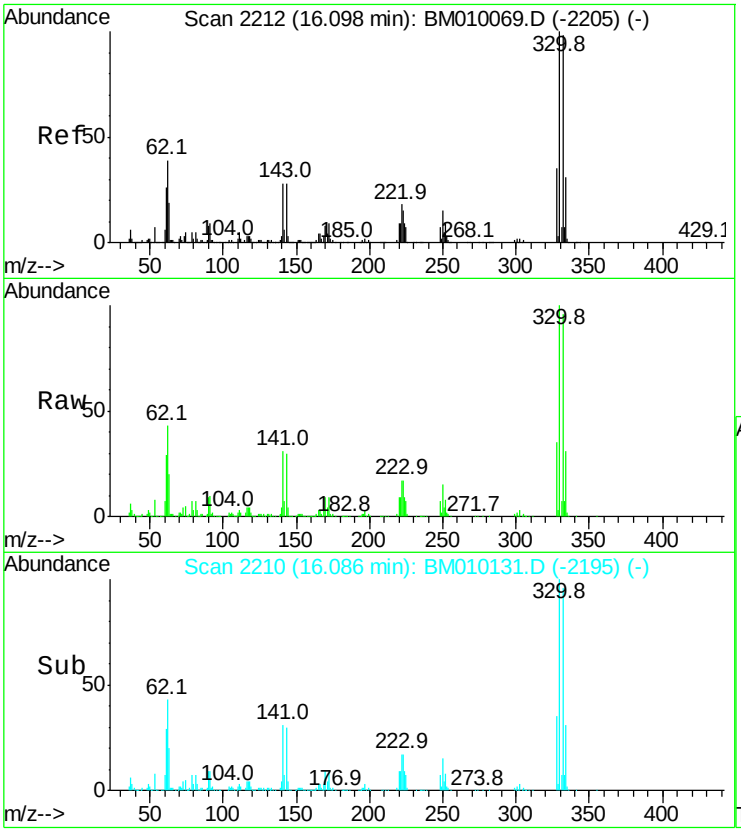


#40
Hexachlorocyclopentadiene
Concen: 102.80 ng
RT: 12.73 min Scan# 1640
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:237 Resp: 724352

Ion	Ratio	Lower	Upper
237	100		
235	63.7	42.0	82.0
272	12.6	0.0	33.4



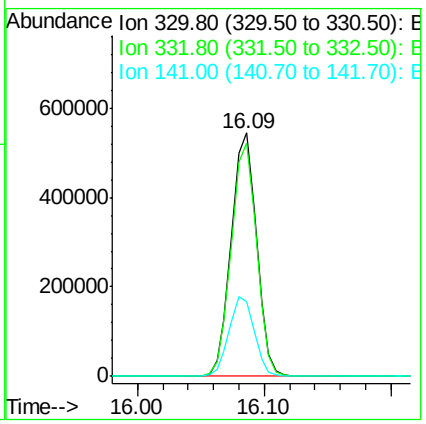


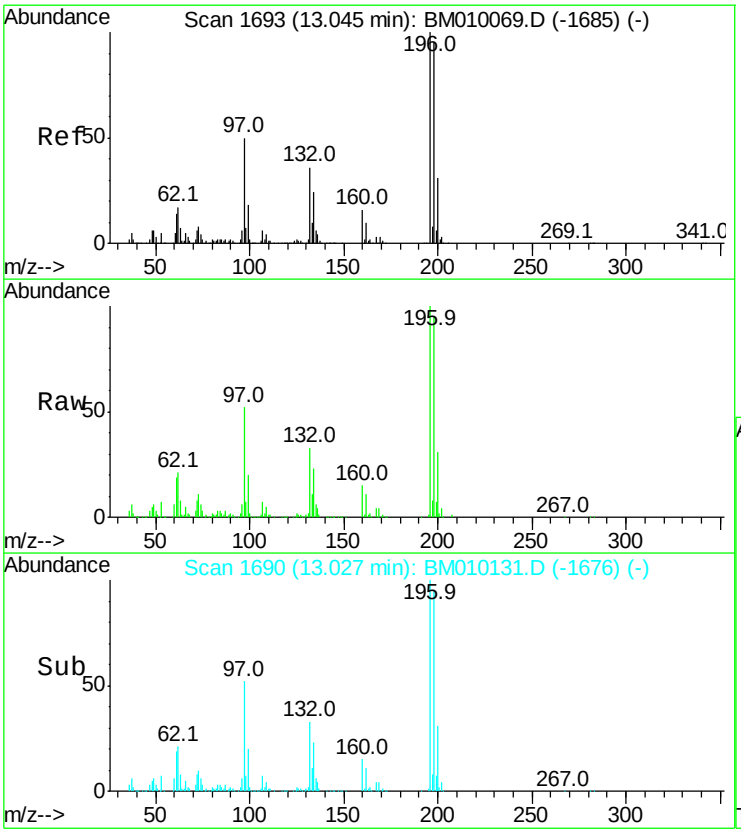
#41
2,4,6-Tribromophenol
Concen: 155.59 ng
RT: 16.09 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:330 Resp: 749927

Ion	Ratio	Lower	Upper
330	100		
332	95.8	0.0	0.0#
141	33.1	0.0	0.0#

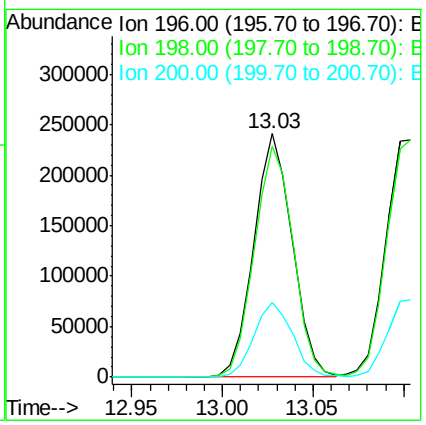


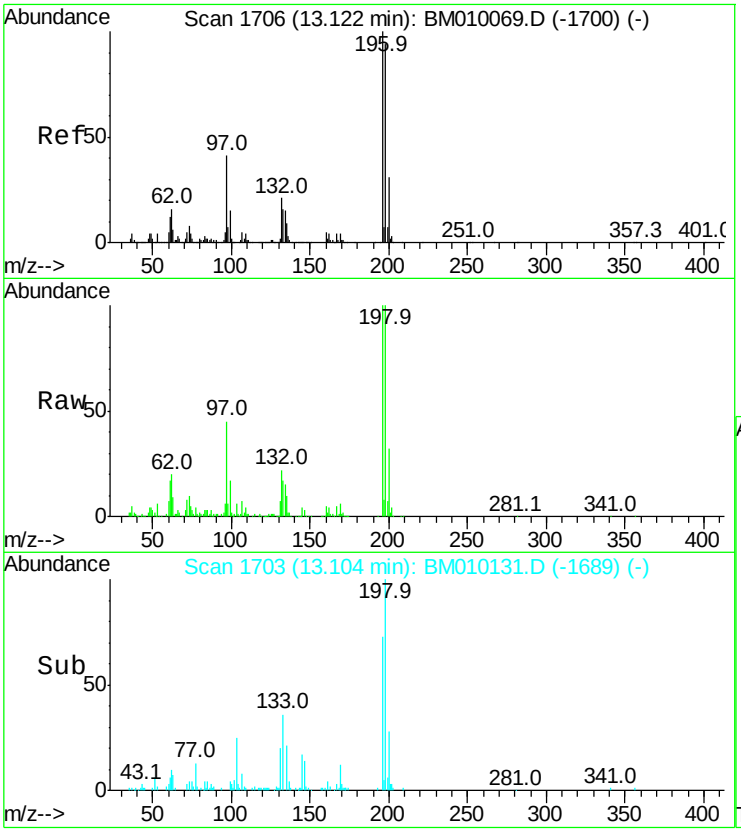


#42
2,4,6-Trichlorophenol
Concen: 49.44 ng
RT: 13.03 min Scan# 1690
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:196 Resp: 355408

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.3	114.5
200	30.7	25.6	38.4



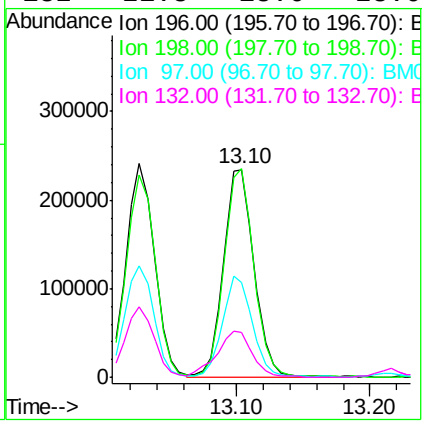


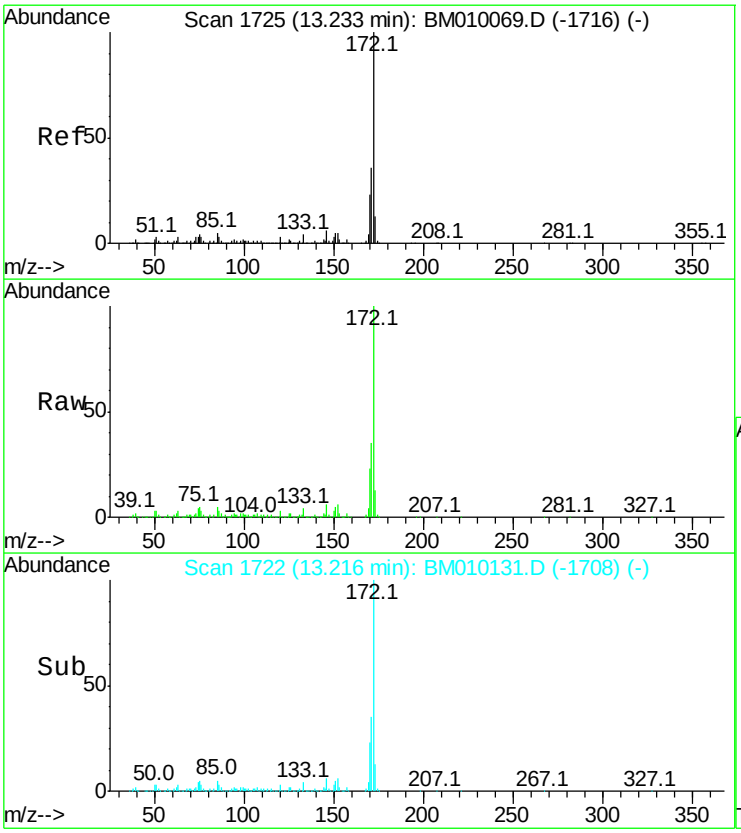
#43
2,4,5-Trichlorophenol
Concen: 47.11 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:196 Resp: 374138

Ion	Ratio	Lower	Upper
196	100		
198	100.2	79.4	119.0
97	45.3	26.8	40.2#
132	21.8	18.6	28.0

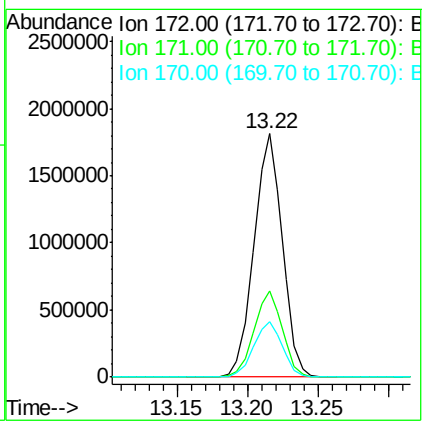


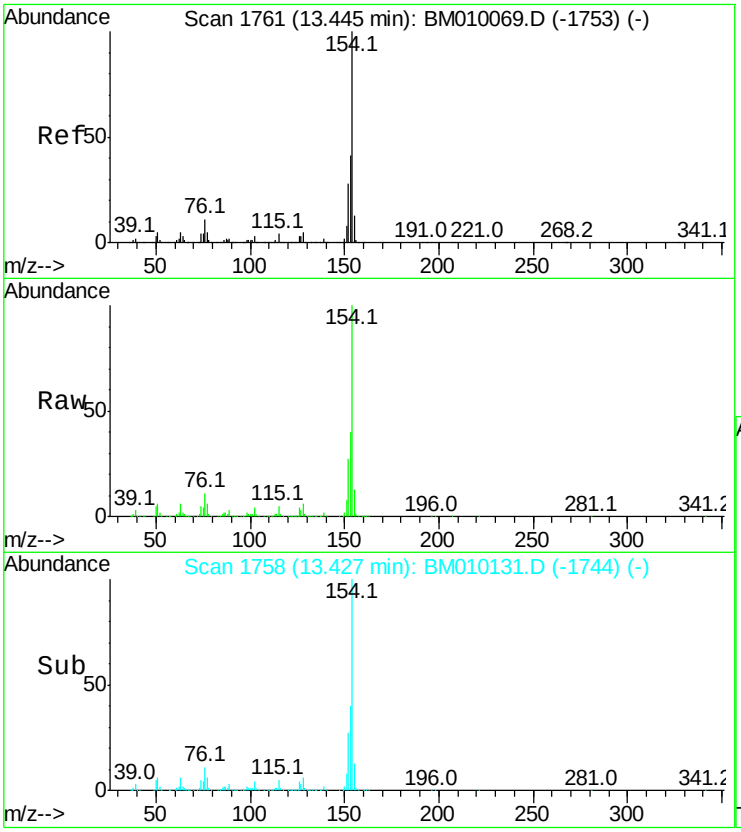


#44
2-Fluorobiphenyl
Concen: 103.91 ng
RT: 13.22 min Scan# 1722
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:172 Resp: 2565058

Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.0	18.8	28.2



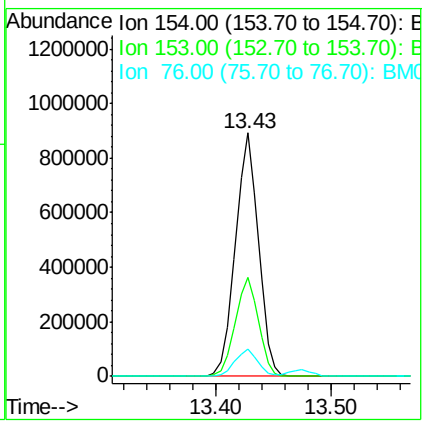


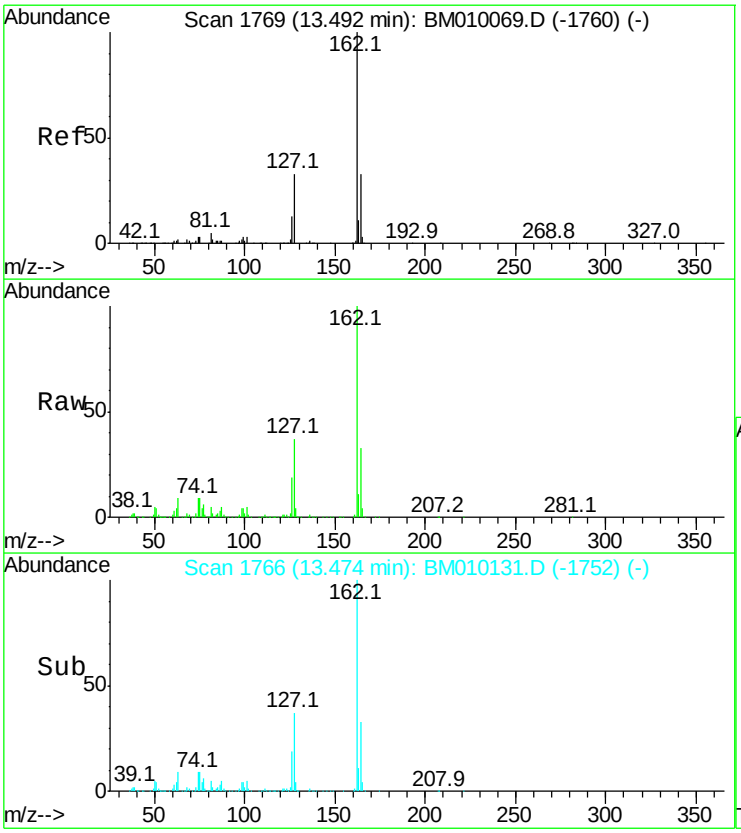
#45
1,1'-Biphenyl
Concen: 47.10 ng
RT: 13.43 min Scan# 1758
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:154 Resp: 1229238

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	11.1	0.0	30.9

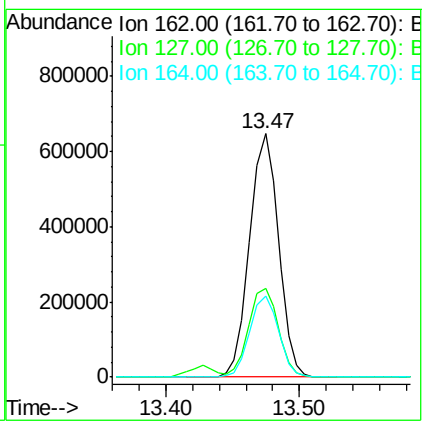


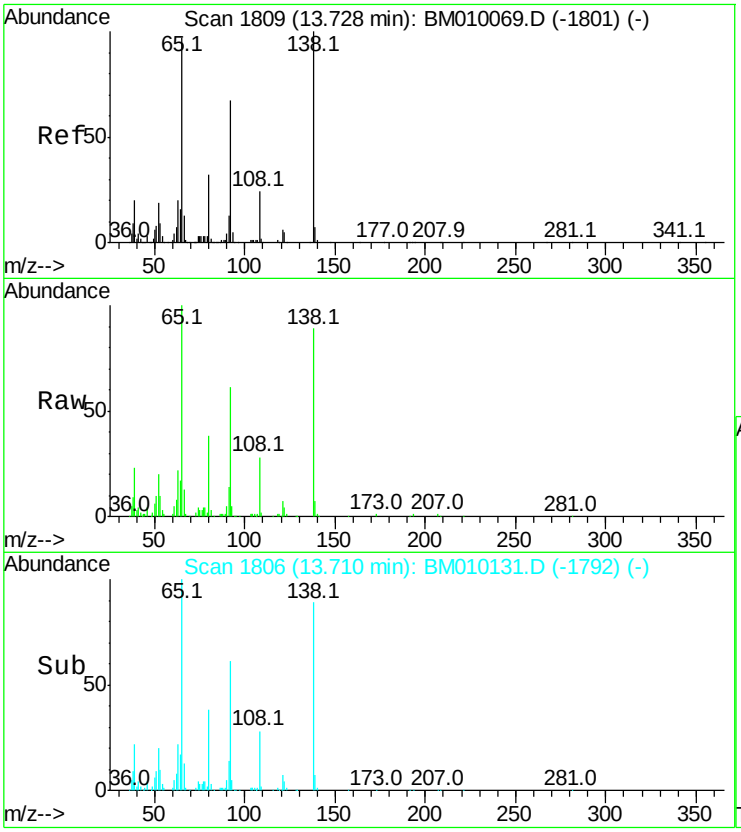


#46
2-Chloronaphthalene
Concen: 45.87 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:162 Resp: 969243

Ion	Ratio	Lower	Upper
162	100		
127	36.5	26.9	40.3
164	33.3	26.8	40.2



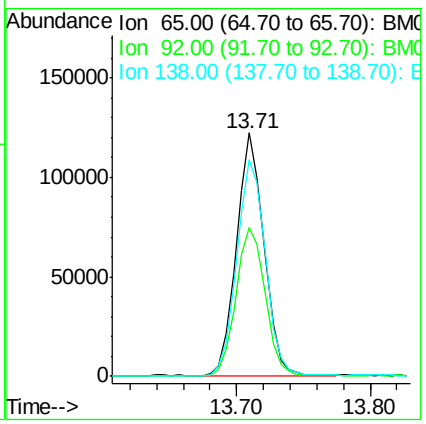


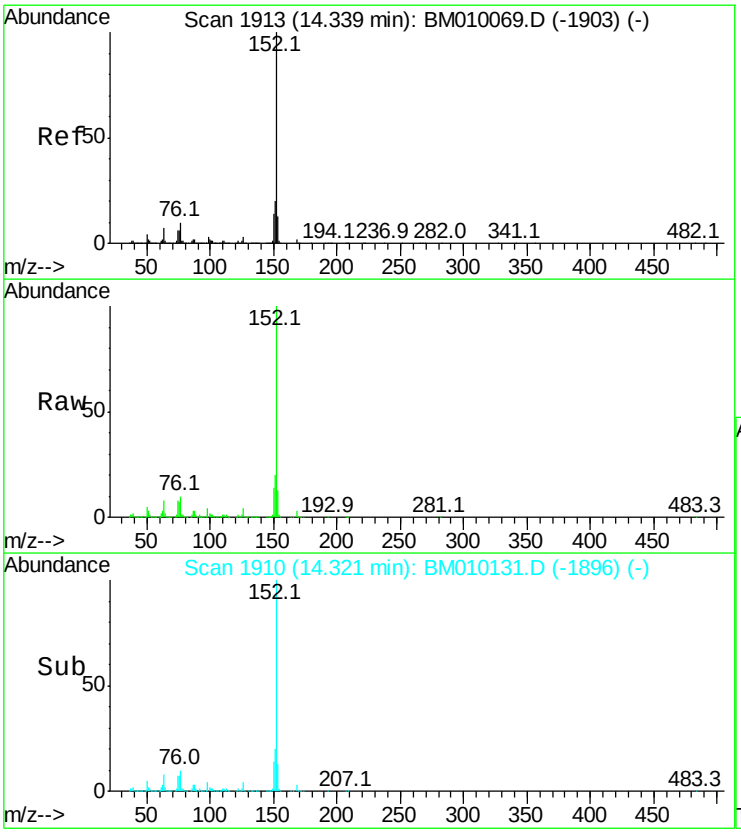
#47
2-Nitroaniline
Concen: 32.36 ng
RT: 13.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion: 65 Resp: 175839

Ion	Ratio	Lower	Upper
65	100		
92	61.2	59.1	88.7
138	88.9	93.9	140.9#

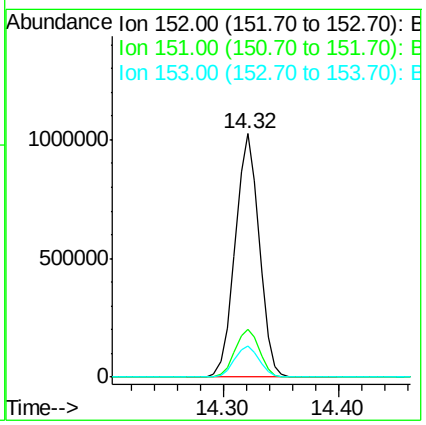


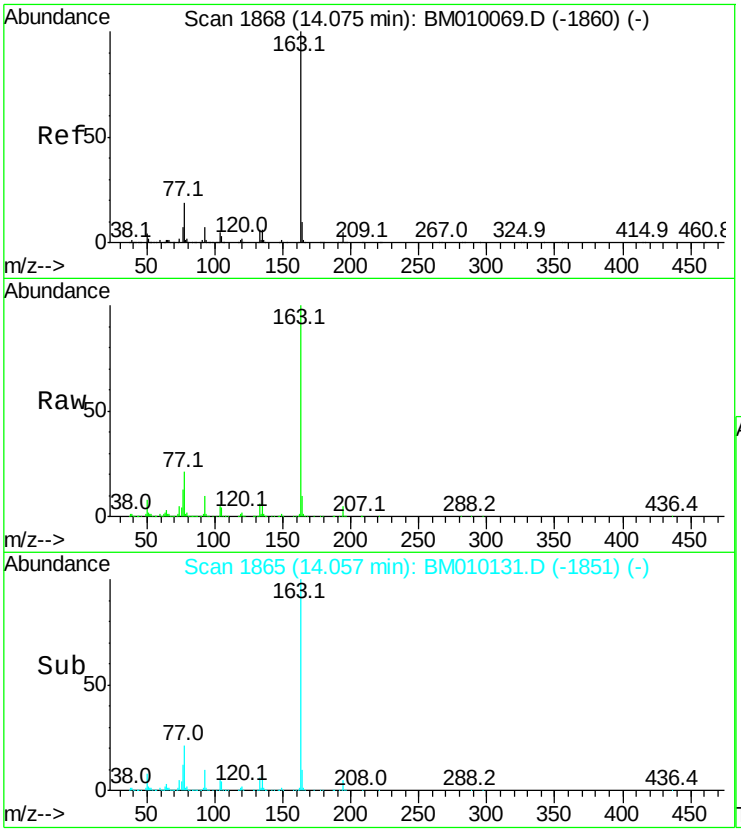


#48
Acenaphthylene
Concen: 47.36 ng
RT: 14.32 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:152 Resp: 1479746

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	12.8	10.6	16.0



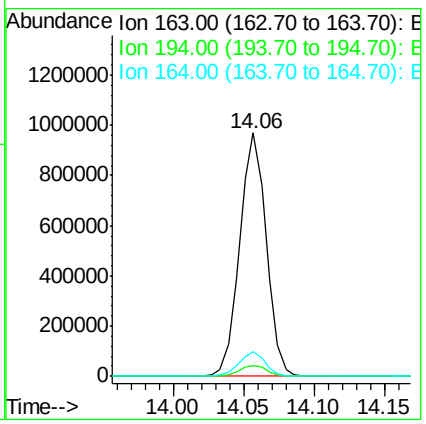


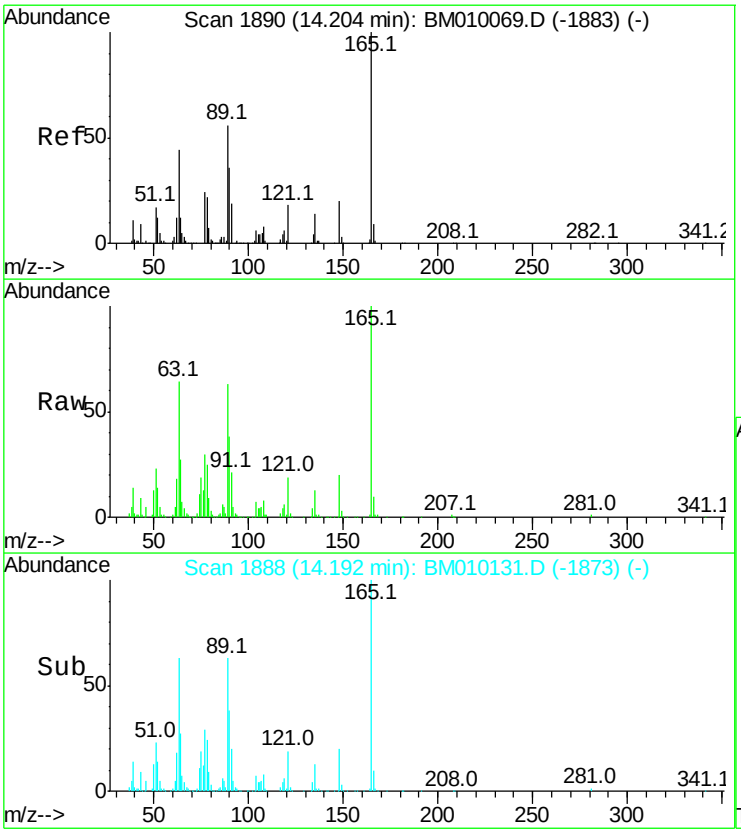
#49
Dimethylphthalate
Concen: 45.01 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:163 Resp: 1274133

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.3	8.2	12.2

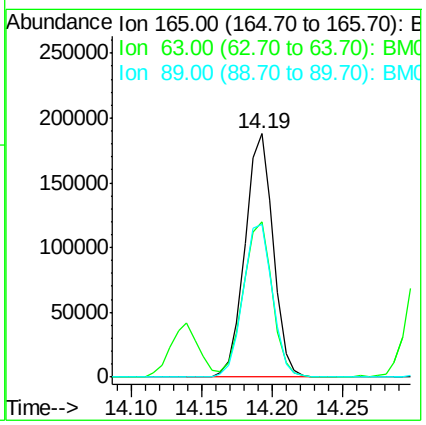


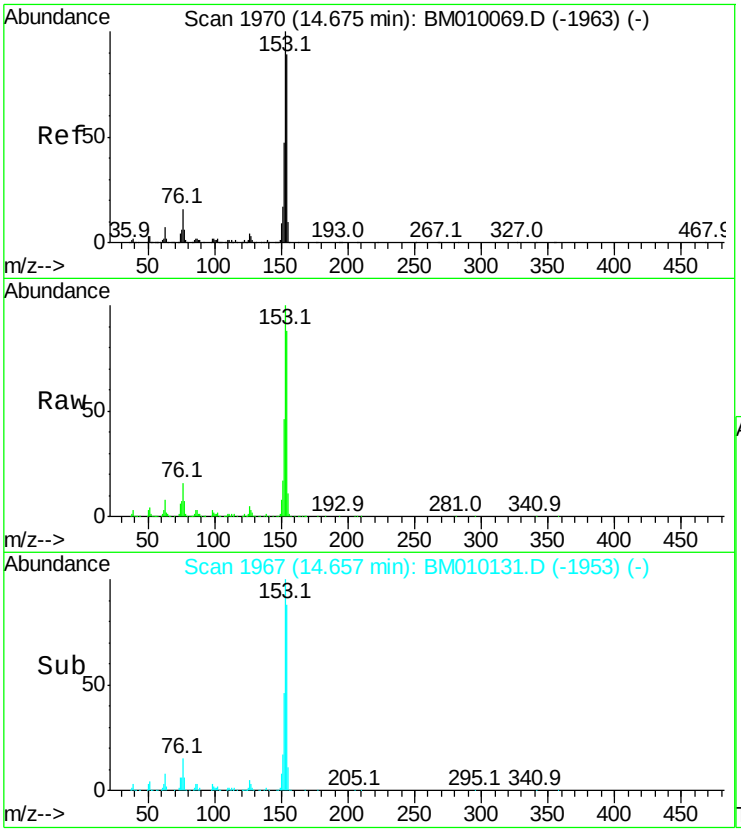


#50
2,6-Dinitrotoluene
Concen: 48.84 ng
RT: 14.19 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:165 Resp: 262546

Ion	Ratio	Lower	Upper
165	100		
63	63.7	44.1	66.1
89	62.8	44.3	66.5



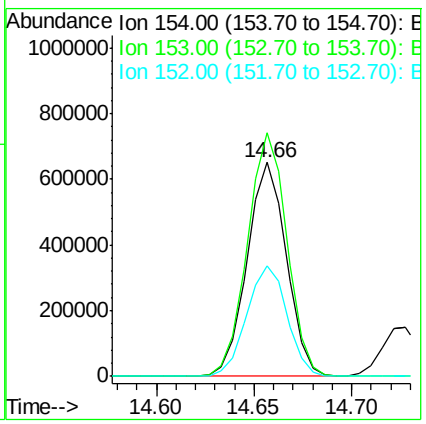


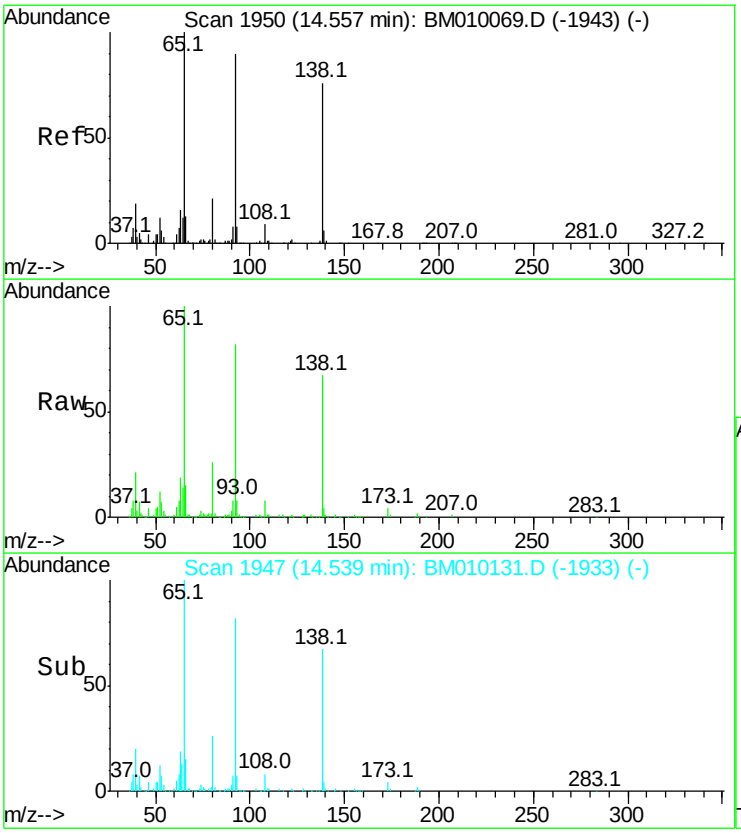
#51
Acenaphthene
Concen: 46.87 ng
RT: 14.66 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:154 Resp: 910447

Ion	Ratio	Lower	Upper
154	100		
153	113.9	90.0	135.0
152	52.0	42.6	63.8

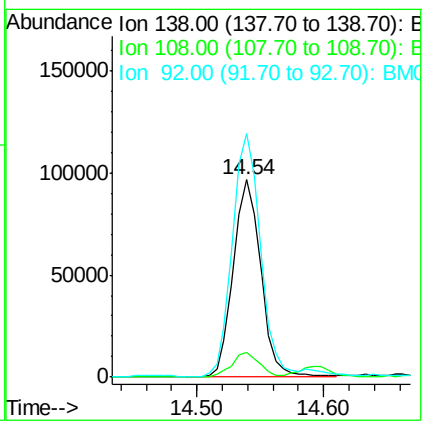


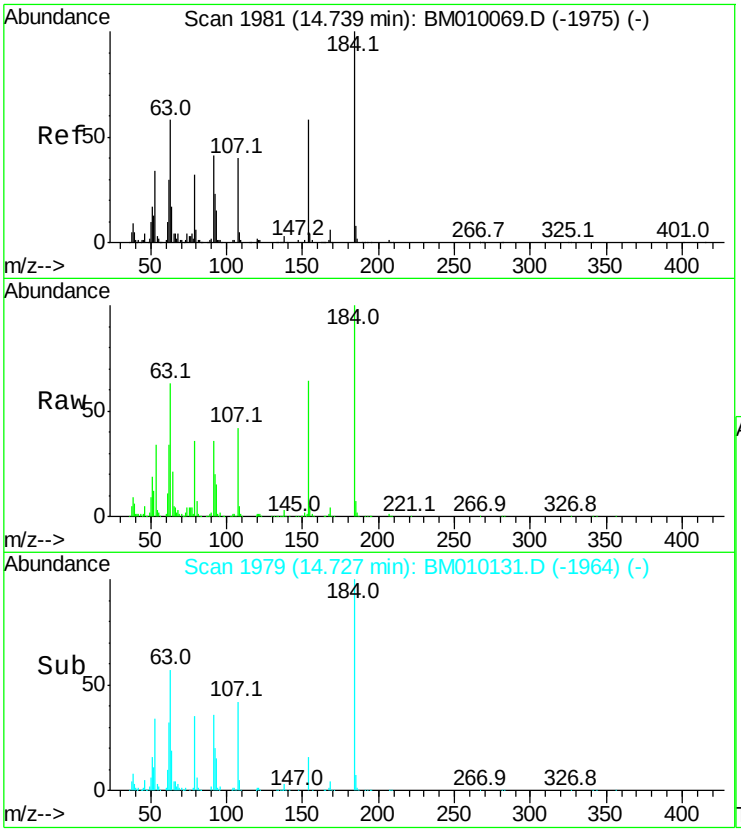


#52
3-Nitroaniline
Concen: 29.27 ng
RT: 14.54 min Scan# 1947
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:138 Resp: 146212

Ion	Ratio	Lower	Upper
138	100		
108	12.3	7.3	10.9#
92	123.5	76.6	114.8#



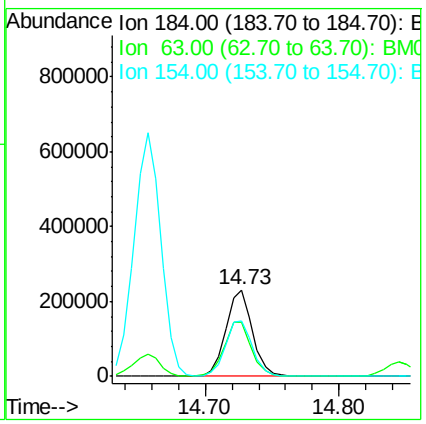


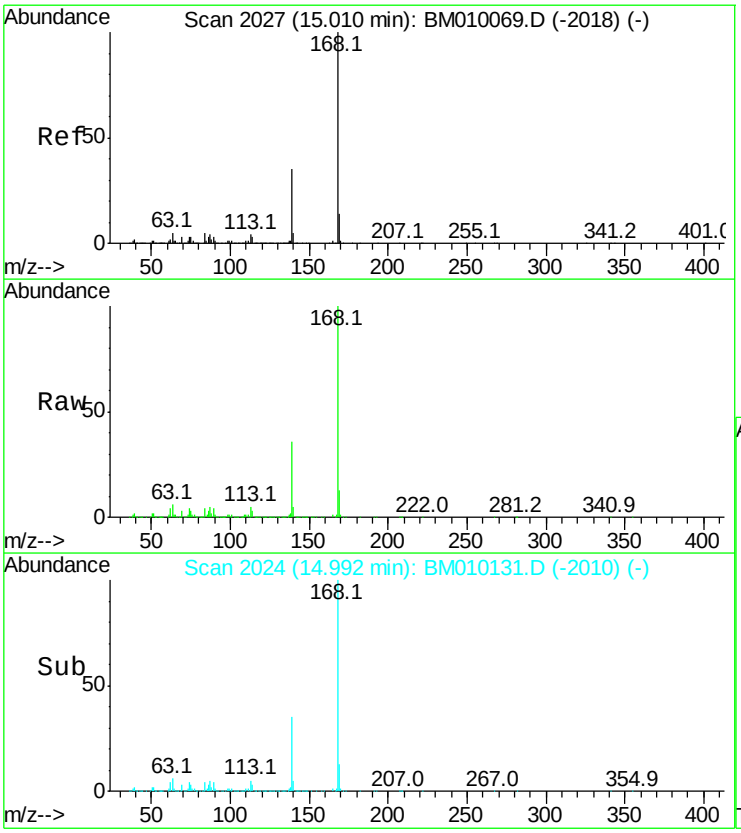
#53
2,4-Dinitrophenol
Concen: 89.43 ng
RT: 14.73 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:184 Resp: 322307

Ion	Ratio	Lower	Upper
184	100		
63	62.7	69.2	103.8#
154	64.2	53.3	79.9

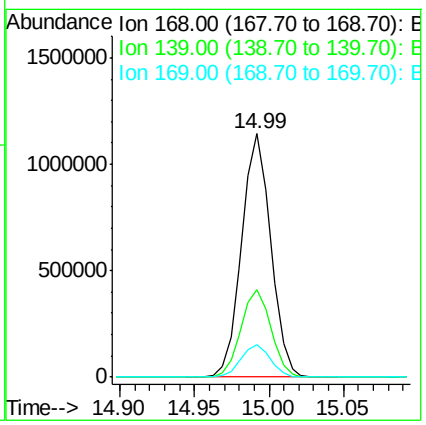


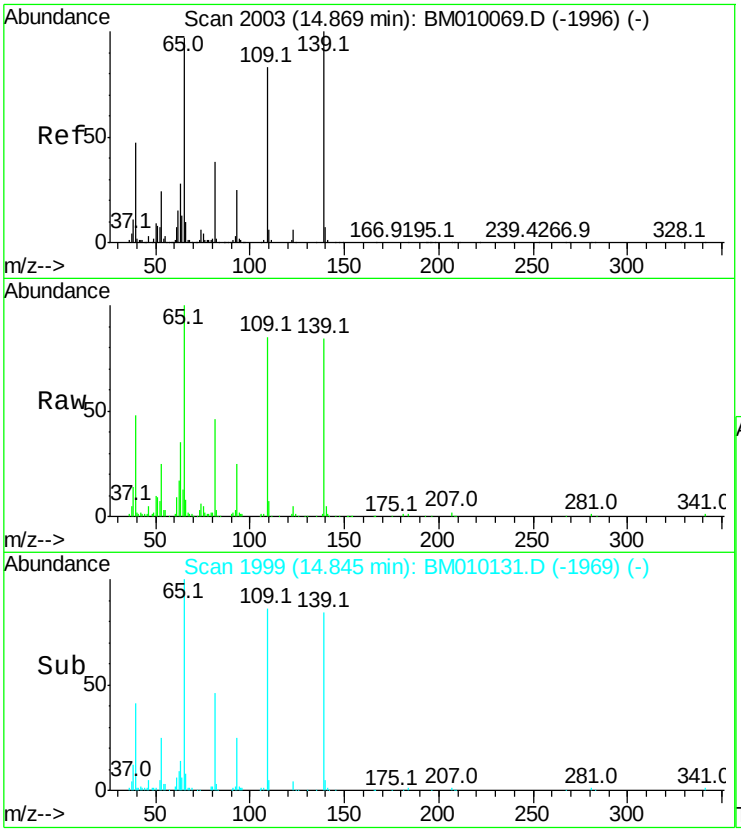


#54
Dibenzofuran
Concen: 50.78 ng
RT: 14.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:168 Resp: 1551045

Ion	Ratio	Lower	Upper
168	100		
139	35.7	27.3	40.9
169	13.1	10.6	16.0



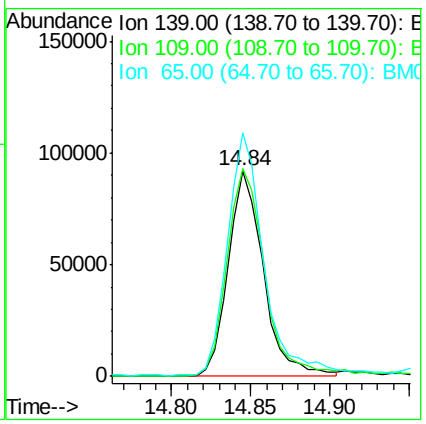


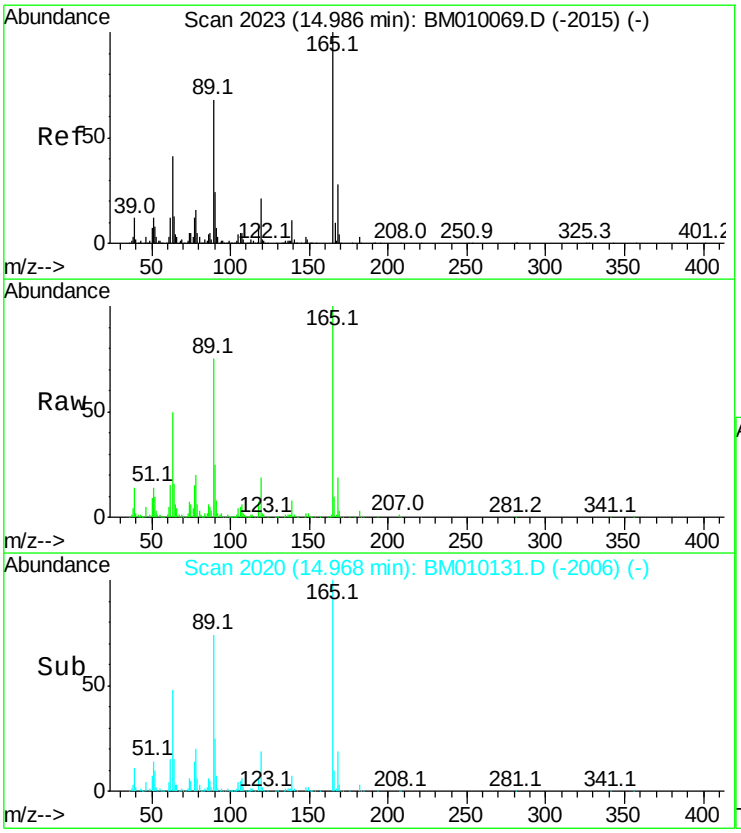
#55
4-Nitrophenol
Concen: 35.17 ng
RT: 14.84 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:139 Resp: 141417

Ion	Ratio	Lower	Upper
139	100		
109	100.8	37.7	77.7#
65	118.4	49.9	89.9#

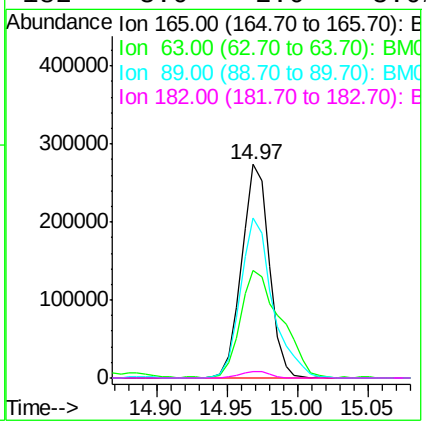


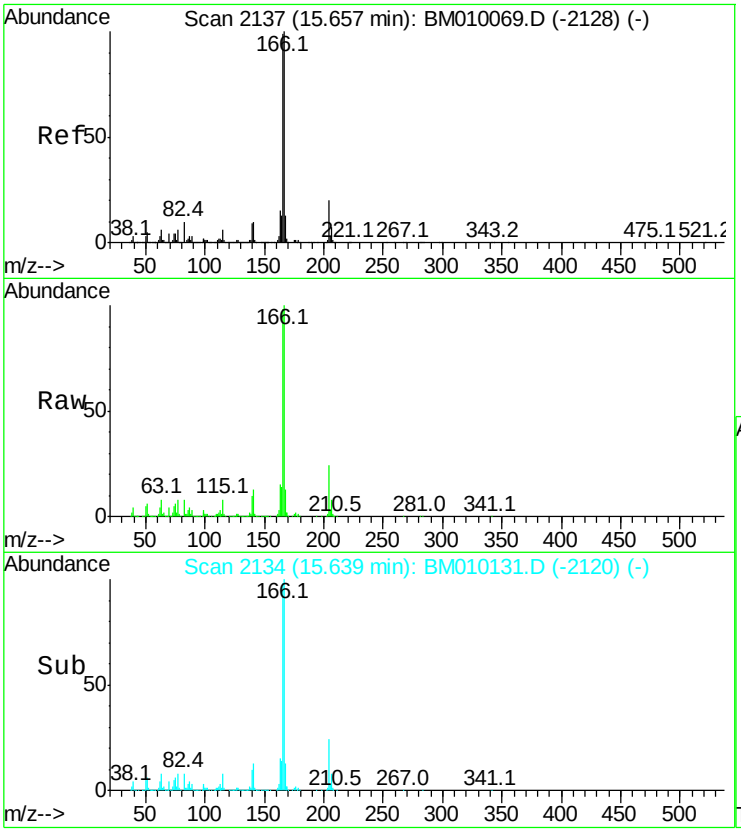


#56
2,4-Dinitrotoluene
Concen: 49.25 ng
RT: 14.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:165 Resp: 374530

Ion	Ratio	Lower	Upper
165	100		
63	50.2	52.4	78.6#
89	74.8	72.4	108.6
182	3.0	2.0	3.0#



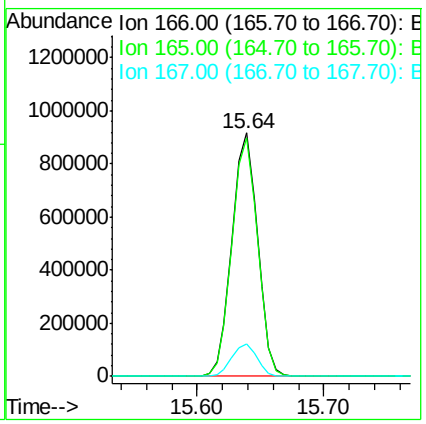


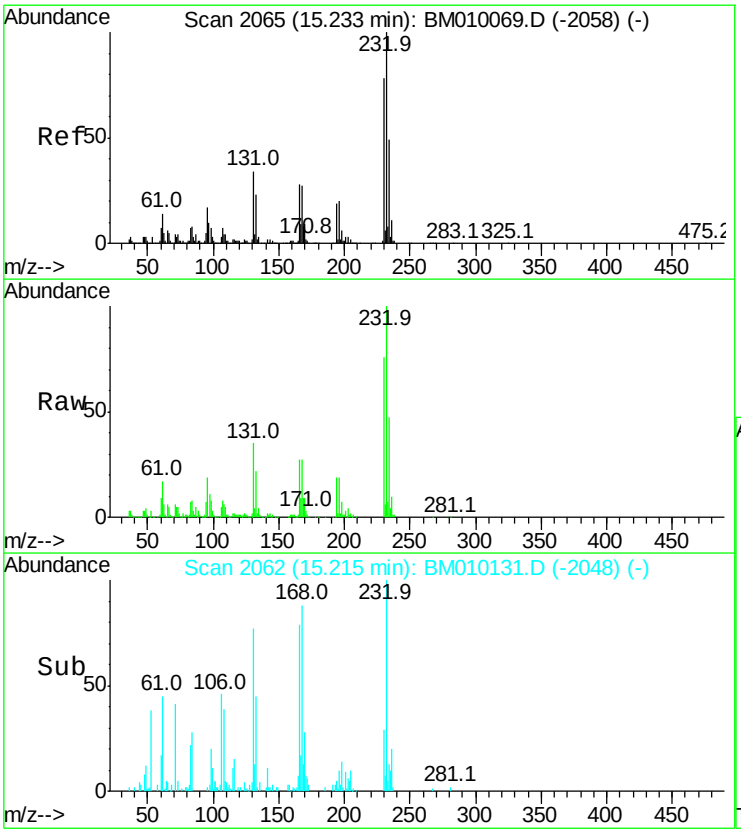
#57
Fluorene
Concen: 48.19 ng
RT: 15.64 min Scan# 2134
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:166 Resp: 1279839

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.0	118.4
167	13.2	10.3	15.5

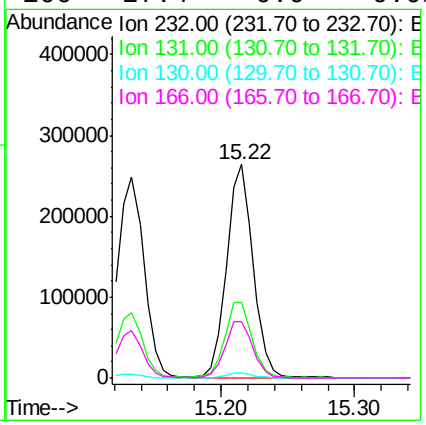


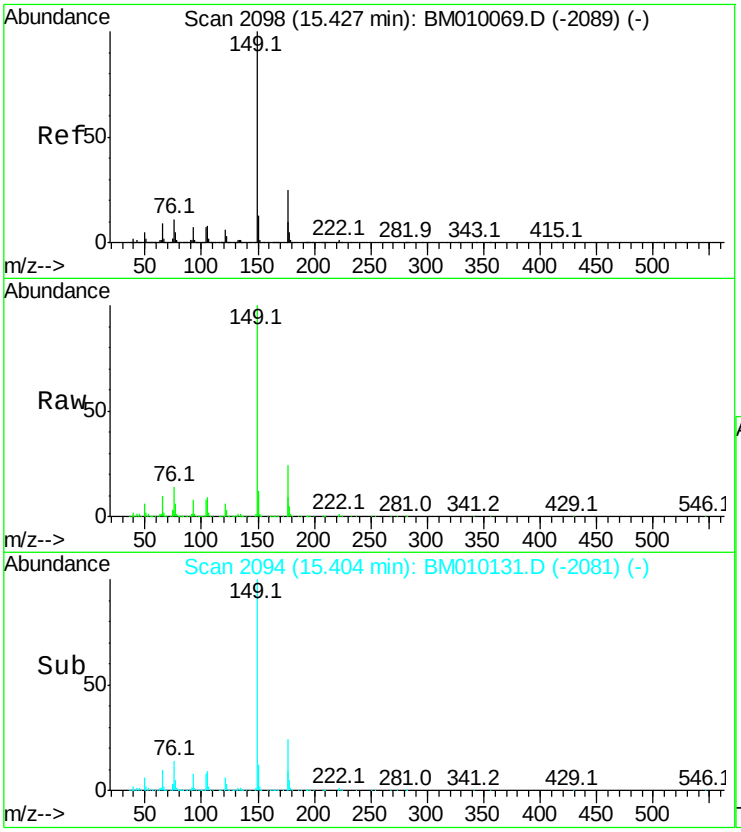


#58
2,3,4,6-Tetrachlorophenol
Concen: 54.54 ng
RT: 15.22 min Scan# 2062
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:232 Resp: 368999

Ion	Ratio	Lower	Upper
232	100		
131	35.7	0.0	0.0#
130	2.5	0.0	0.0#
166	27.4	0.0	0.0#



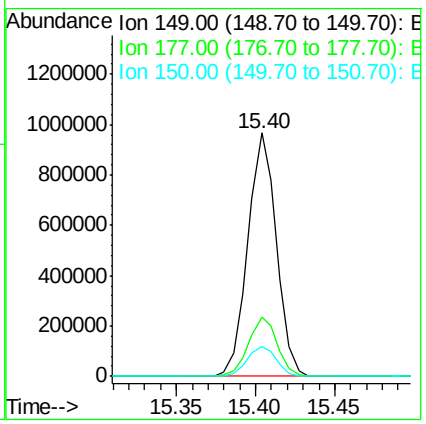


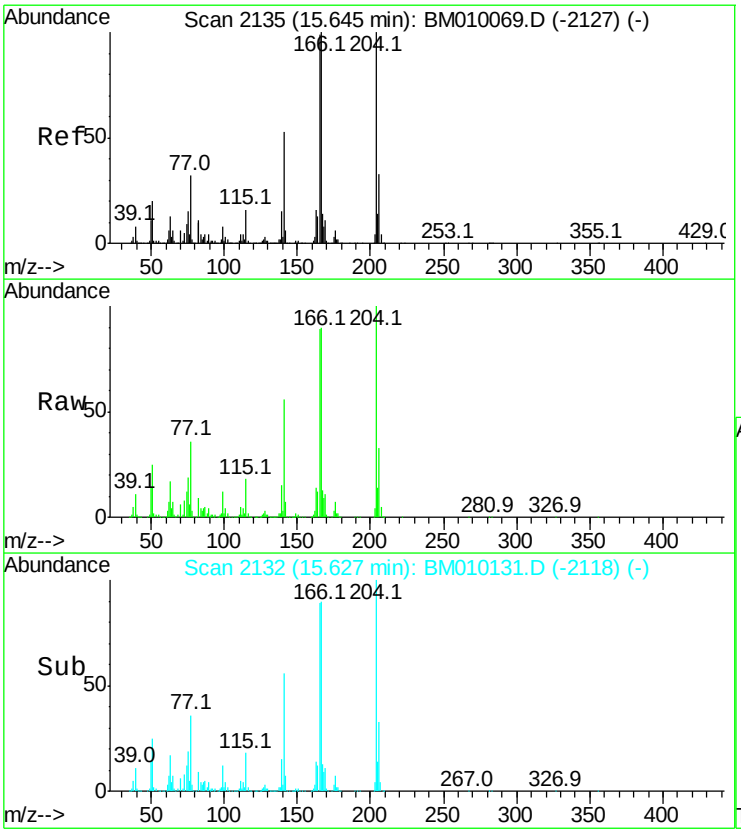
#59
Diethylphthalate
Concen: 45.29 ng
RT: 15.40 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:149 Resp: 1212238

Ion	Ratio	Lower	Upper
149	100		
177	24.4	18.3	27.5
150	12.4	9.8	14.8

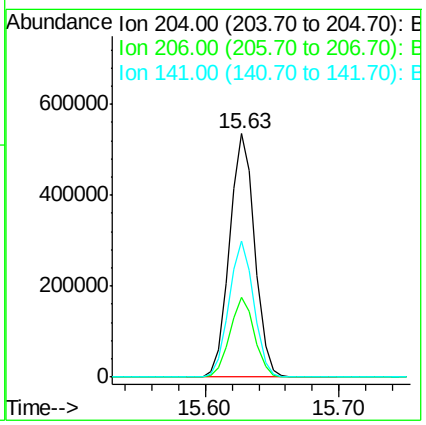


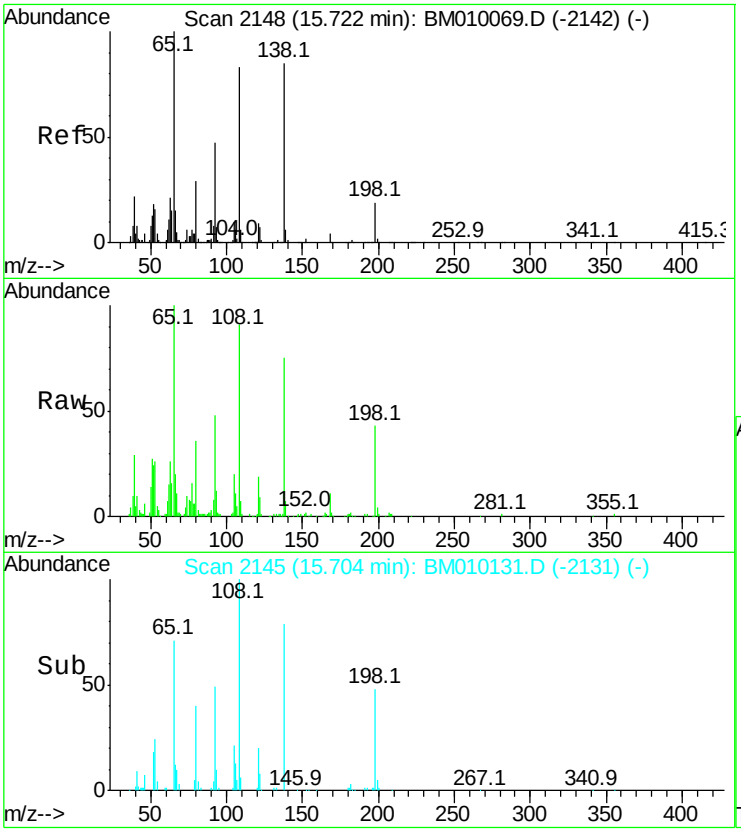


#60
4-Chlorophenyl-phenylether
Concen: 47.32 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:204 Resp: 705657

Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.6	39.8
141	56.0	45.2	67.8



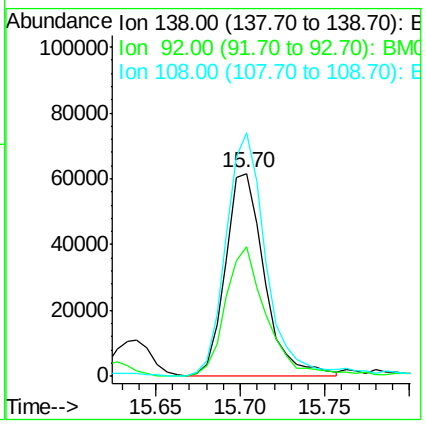


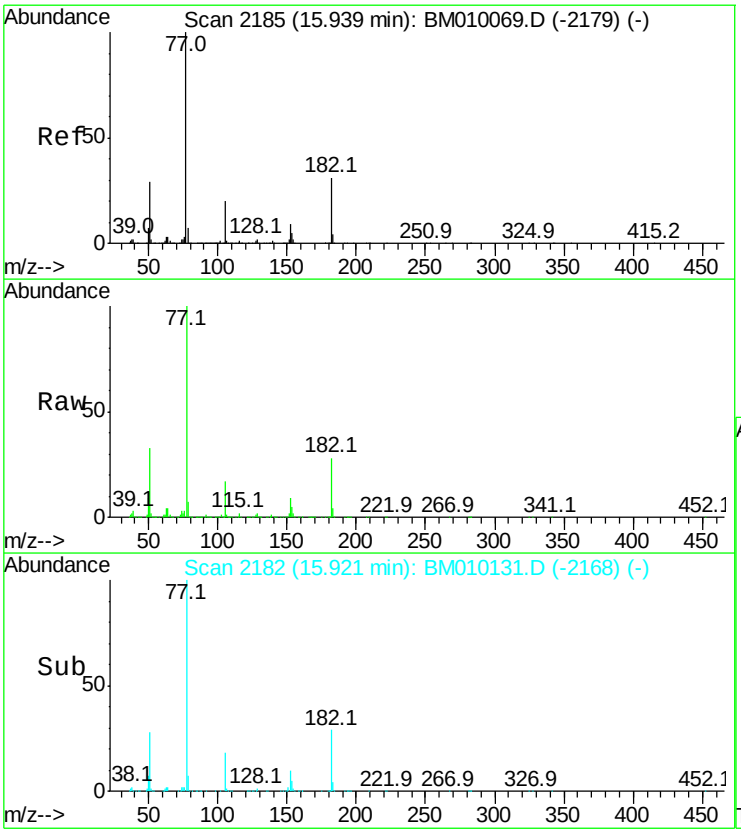
#61
4-Nitroaniline
Concen: 19.64 ng
RT: 15.70 min Scan# 2145
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:138 Resp: 99614

Ion	Ratio	Lower	Upper
138	100		
92	63.7	16.7	56.7#
108	120.1	37.6	77.6#

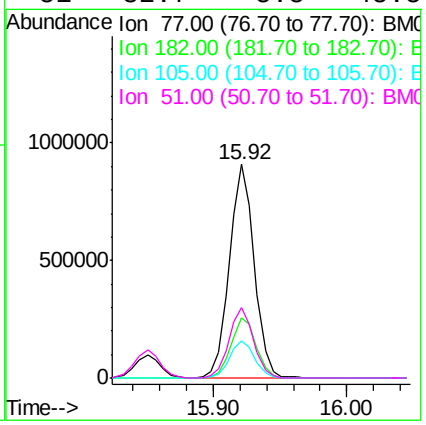


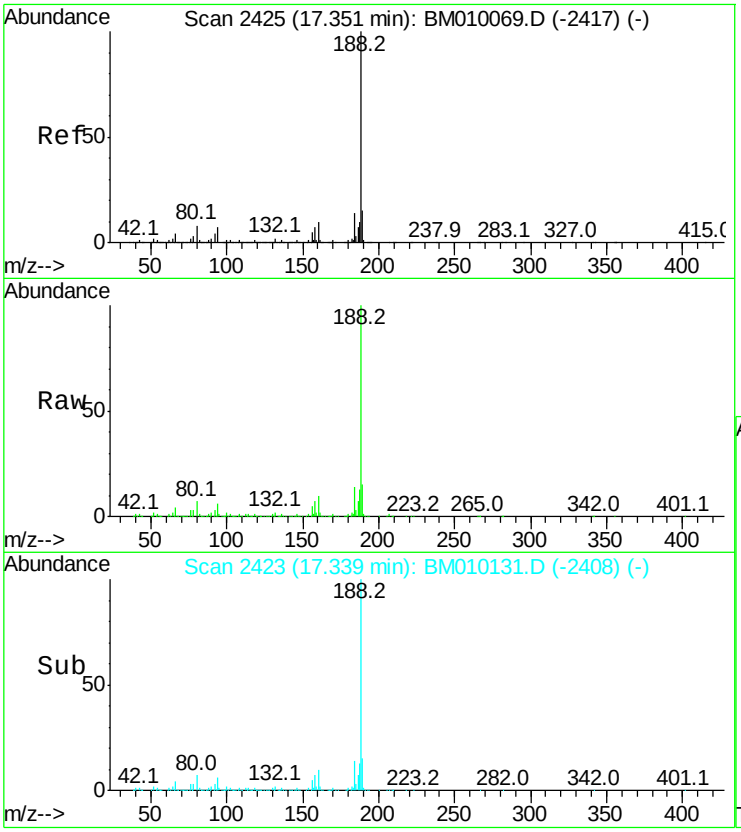


#62
Azobenzene
Concen: 59.44 ng
RT: 15.92 min Scan# 2182
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion: 77 Resp: 1169860

Ion	Ratio	Lower	Upper
77	100		
182	28.1	6.5	46.5
105	17.4	3.8	43.8
51	32.7	5.5	45.5



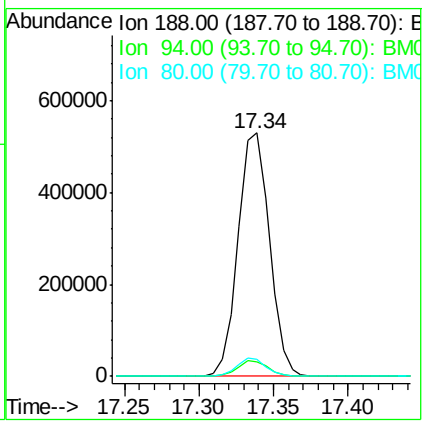


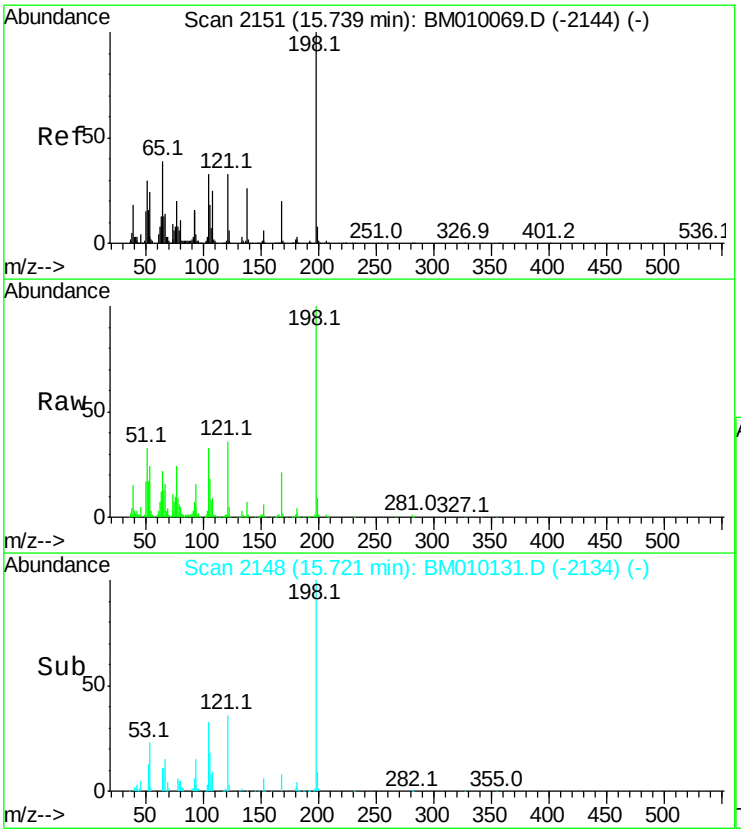
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.34 min Scan# 2423
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:188 Resp: 773050

Ion	Ratio	Lower	Upper
188	100		
94	5.8	8.7	13.1#
80	7.1	9.3	13.9#

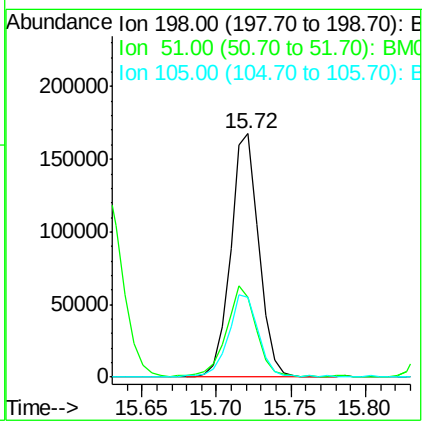


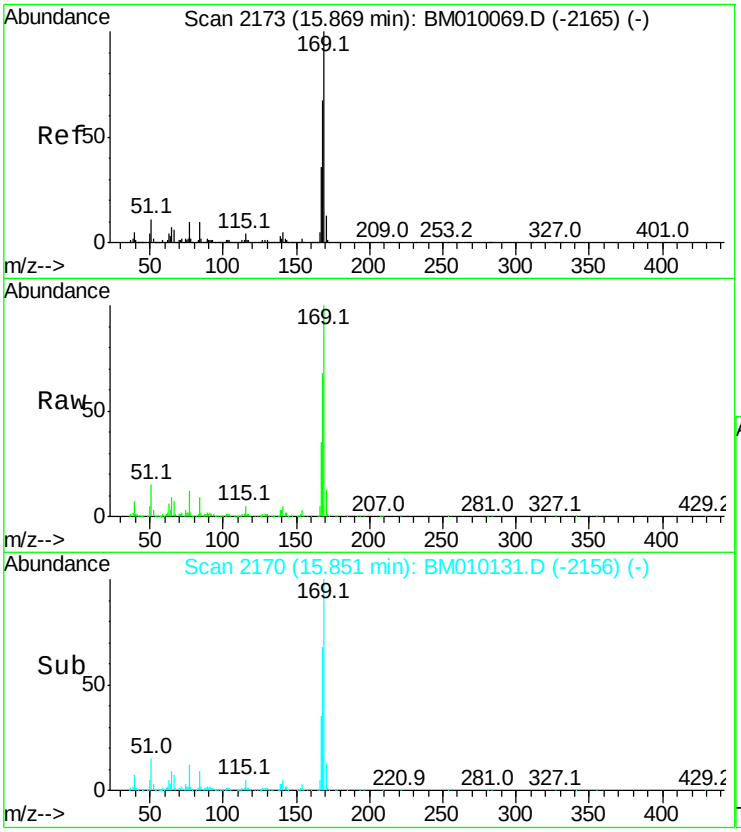


#64
4,6-Dinitro-2-methylphenol
Concen: 46.86 ng
RT: 15.72 min Scan# 2148
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:198 Resp: 221300

Ion	Ratio	Lower	Upper
198	100		
51	32.8	28.8	68.8
105	32.9	30.5	70.5



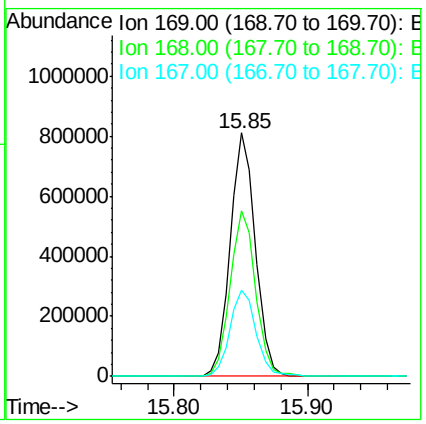


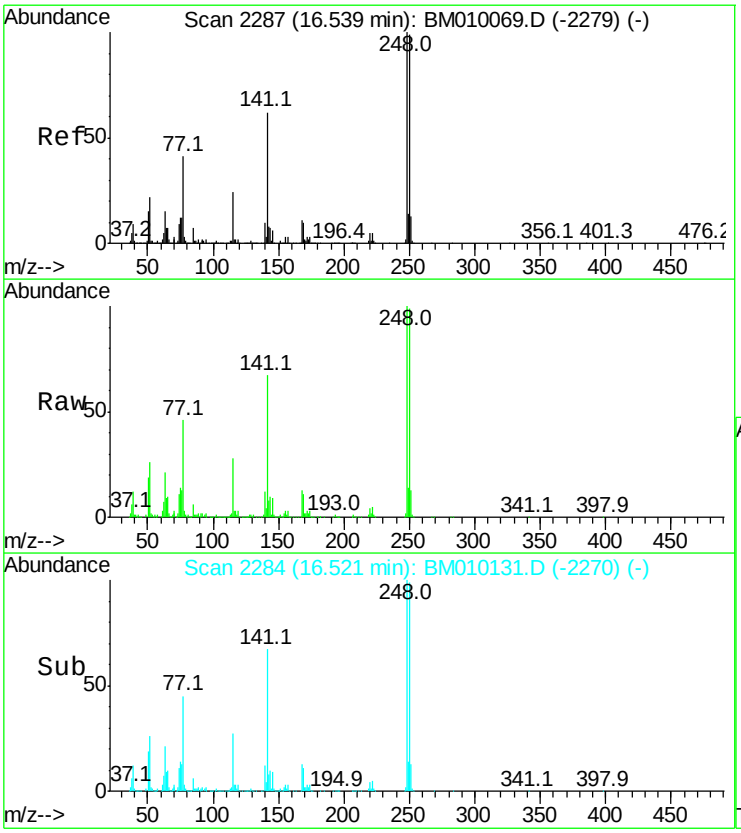
#65
n-Nitrosodiphenylamine
Concen: 46.02 ng
RT: 15.85 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:169 Resp: 1066190

Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.9	80.9
167	35.4	28.9	43.3

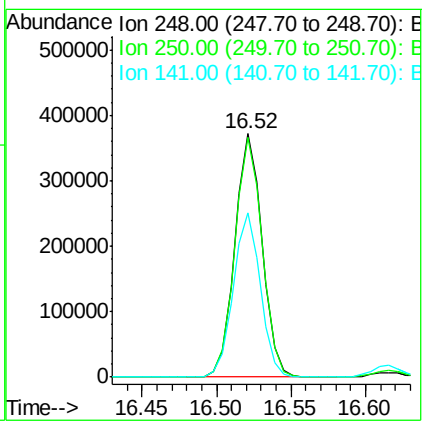


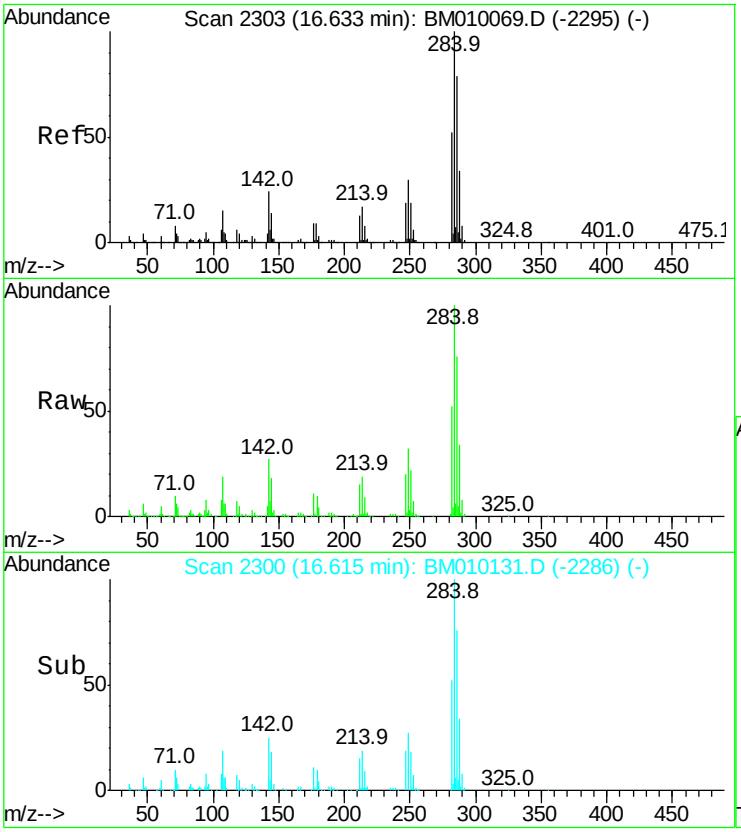


#66
4-Bromophenyl-phenylether
Concen: 47.72 ng
RT: 16.52 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:248 Resp: 472261

Ion	Ratio	Lower	Upper
248	100		
250	98.7	77.4	116.0
141	67.4	45.2	67.8



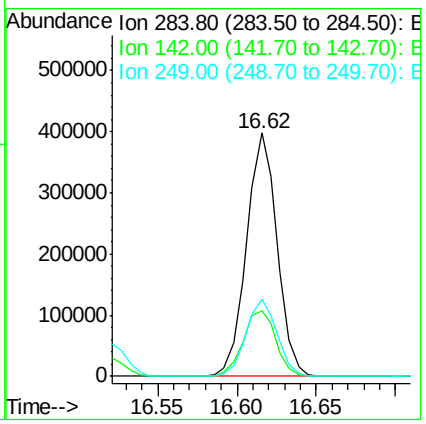


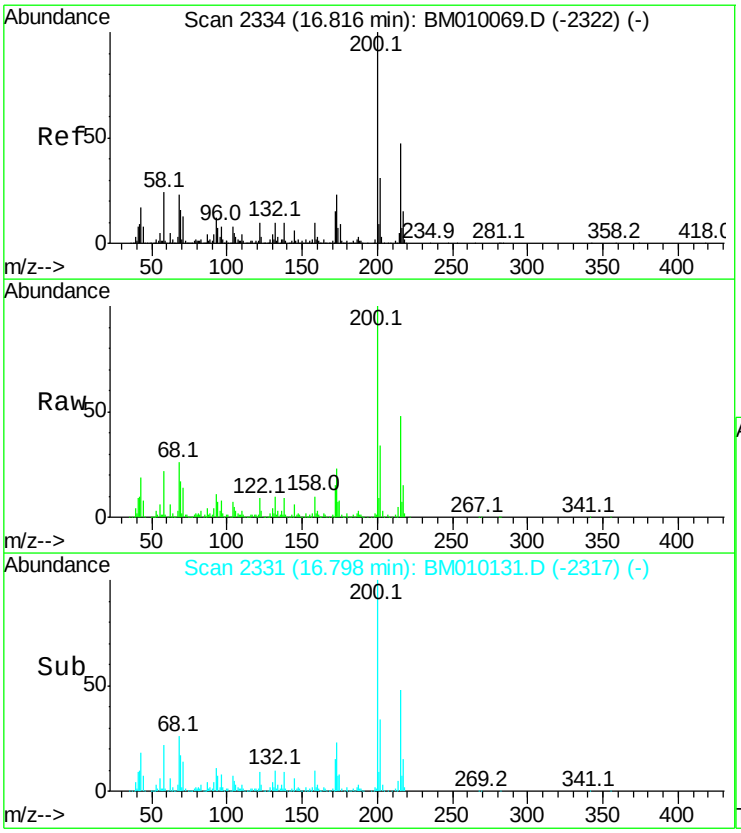
#67
Hexachlorobenzene
Concen: 44.26 ng
RT: 16.62 min Scan# 2300
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:284 Resp: 532187

Ion	Ratio	Lower	Upper
284	100		
142	26.9	20.4	30.6
249	31.9	23.8	35.6

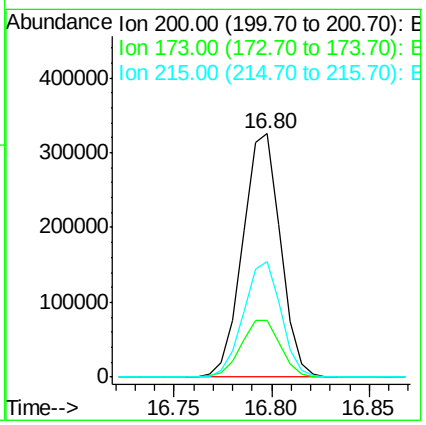


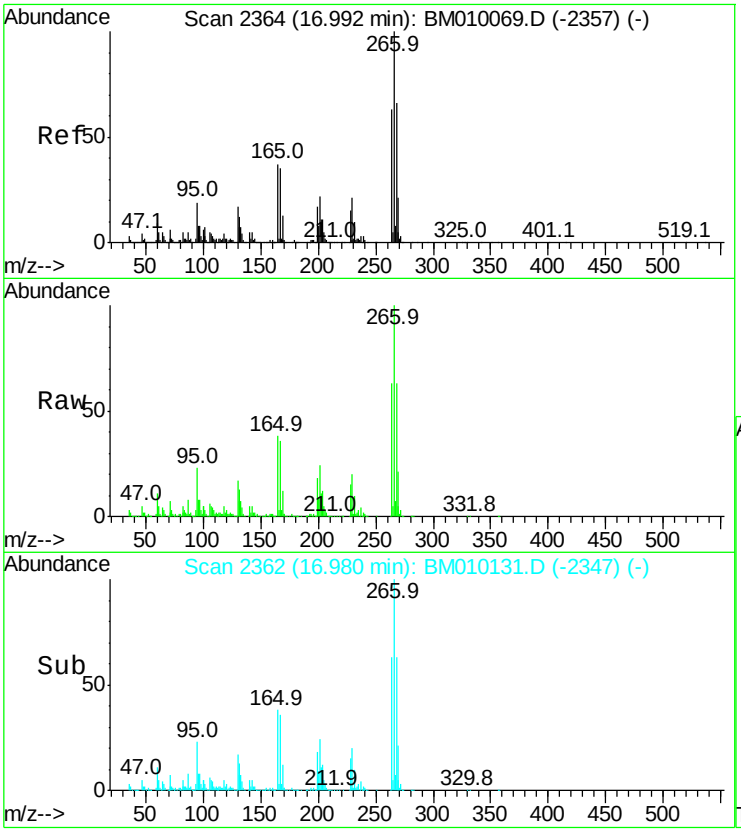


#68
Atrazine
Concen: 49.63 ng
RT: 16.80 min Scan# 2331
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:200 Resp: 435999

Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.8	44.8
215	47.5	26.9	66.9



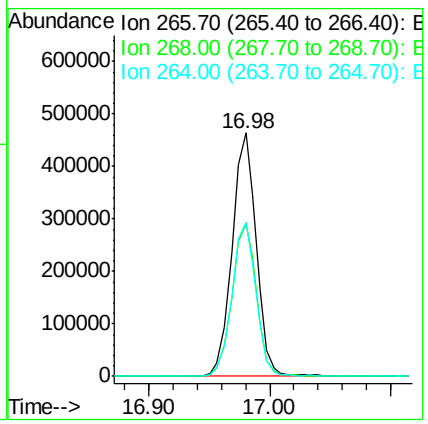


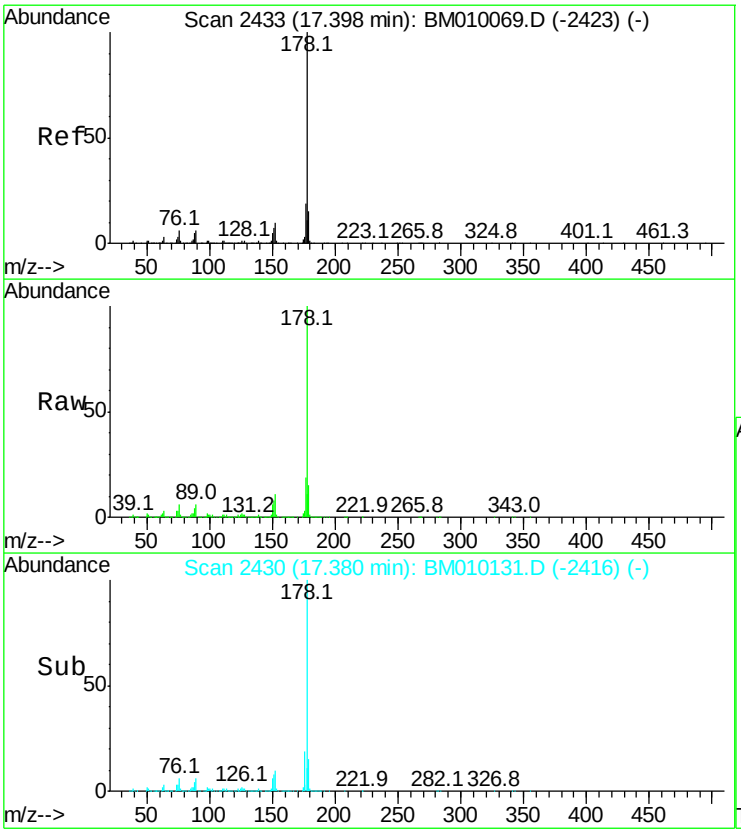
#69
Pentachlorophenol
Concen: 97.86 ng
RT: 16.98 min Scan# 2362
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:266 Resp: 646281

Ion	Ratio	Lower	Upper
266	100		
268	62.9	52.0	78.0
264	63.2	49.0	73.4

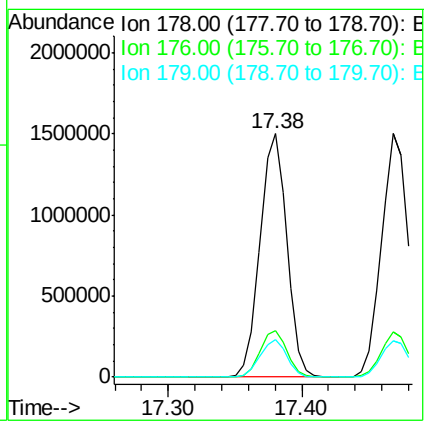


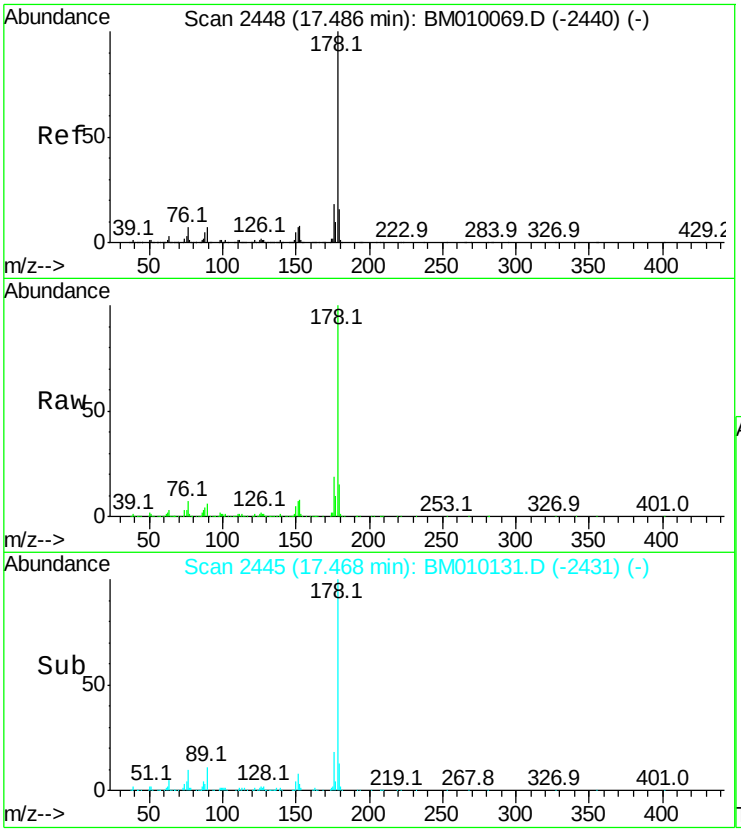


#70
Phenanthrene
Concen: 48.03 ng
RT: 17.38 min Scan# 2430
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:178 Resp: 2077181

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.3	12.1	18.1



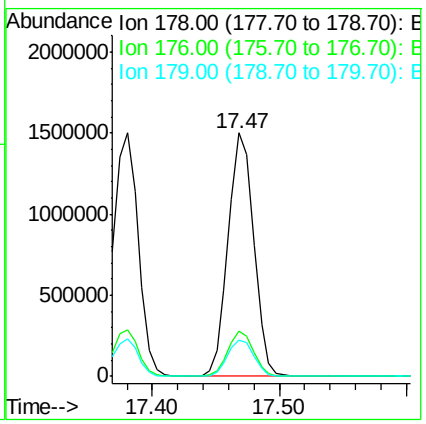


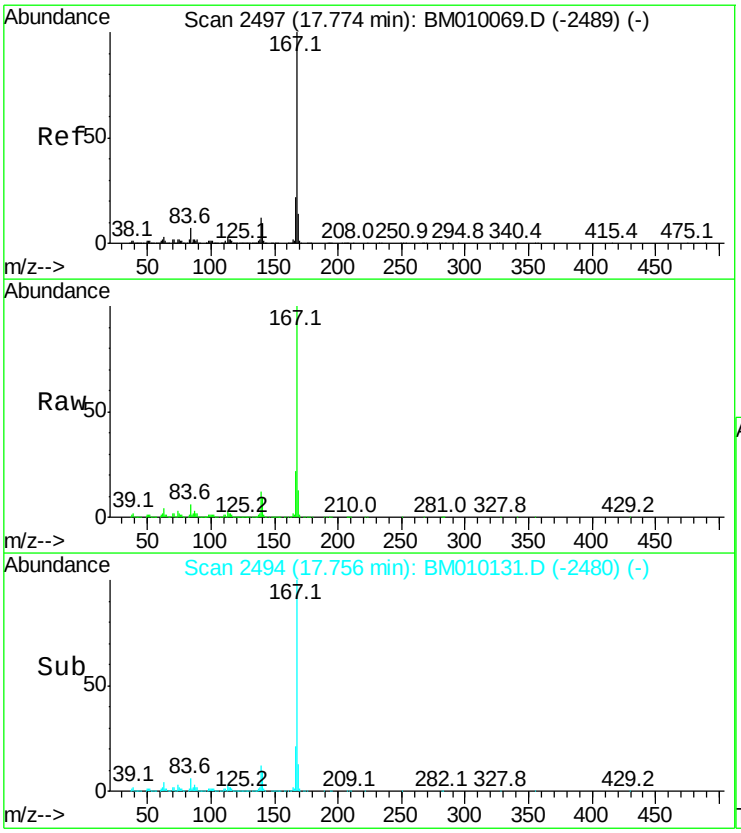
#71
Anthracene
Concen: 48.73 ng
RT: 17.47 min Scan# 2445
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:178 Resp: 2091843

Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	14.8	12.6	19.0

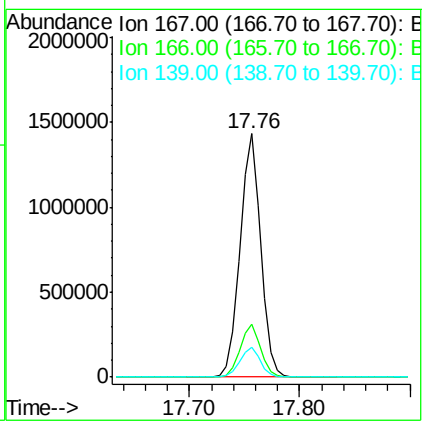


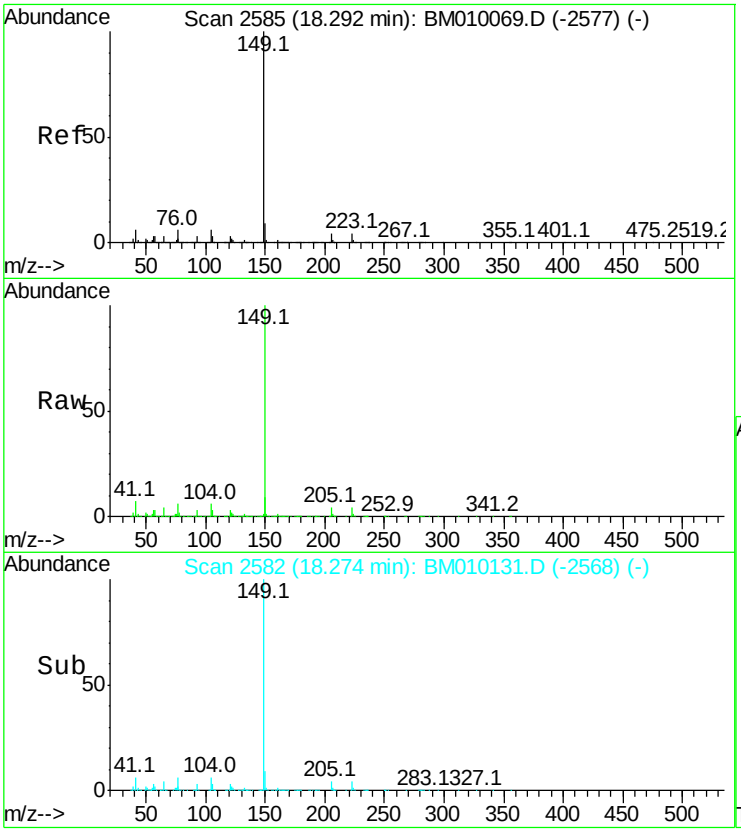


#72
Carbazole
Concen: 49.62 ng
RT: 17.76 min Scan# 2494
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:167 Resp: 1885820

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	12.1	10.8	16.2



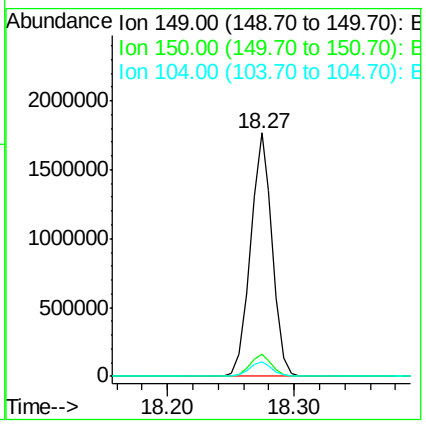


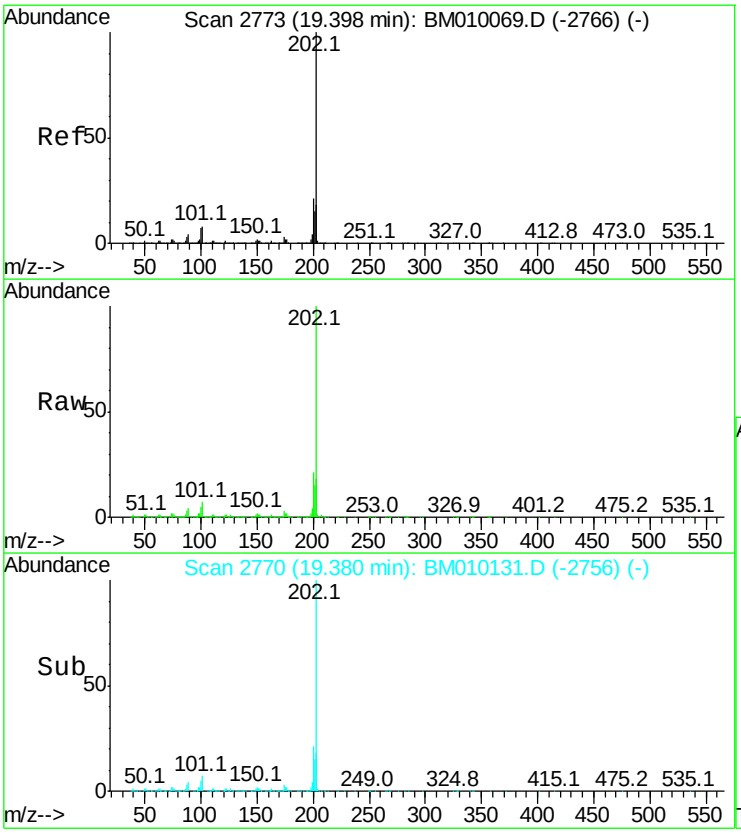
#73
Di-n-butylphthalate
Concen: 46.58 ng
RT: 18.27 min Scan# 2582
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:149 Resp: 2098606

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.9	3.7	5.5#

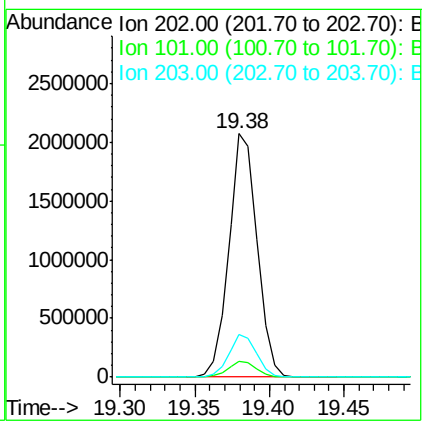


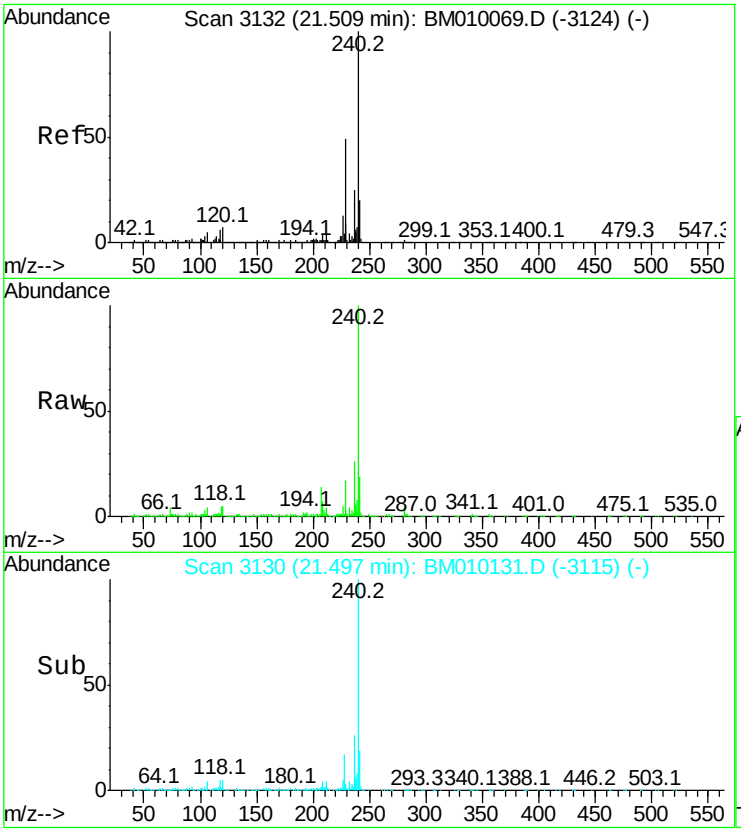


#74
Fluoranthene
Concen: 48.83 ng
RT: 19.38 min Scan# 2770
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:202 Resp: 2742335

Ion	Ratio	Lower	Upper
202	100		
101	6.6	0.0	28.7
203	17.6	0.0	37.2



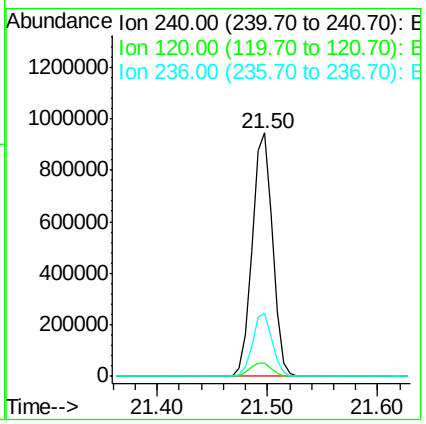


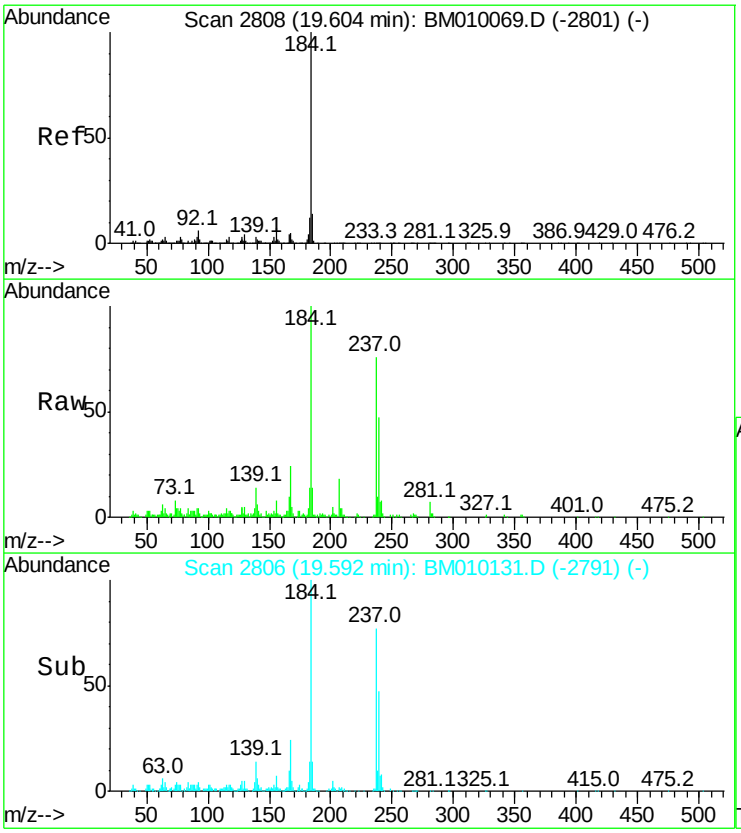
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.50 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:240 Resp: 1221904

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

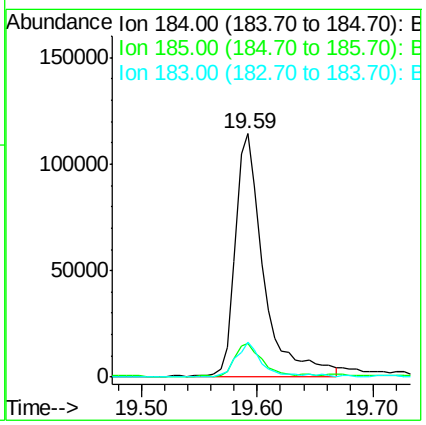


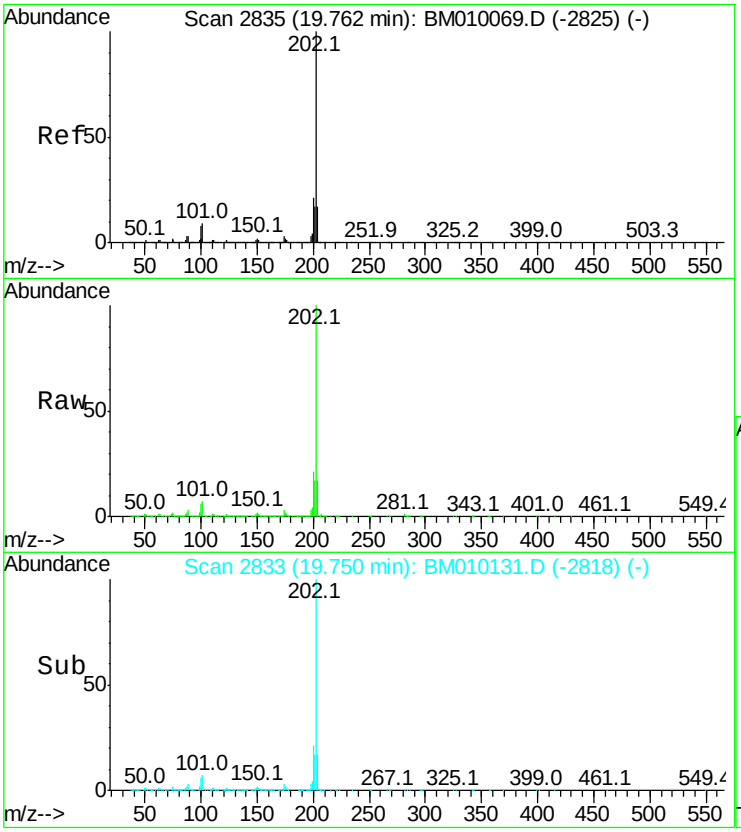


#76
Benzidine
Concen: 8.60 ng
RT: 19.59 min Scan# 2806
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:184 Resp: 193772

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	14.4	8.9	13.3#



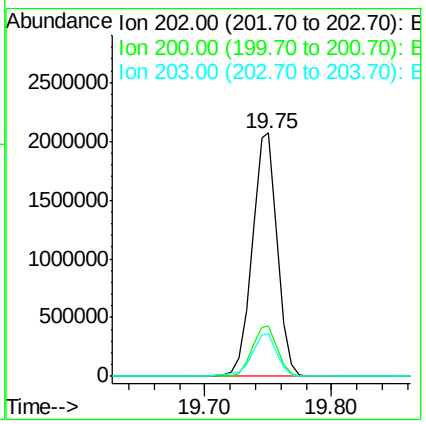


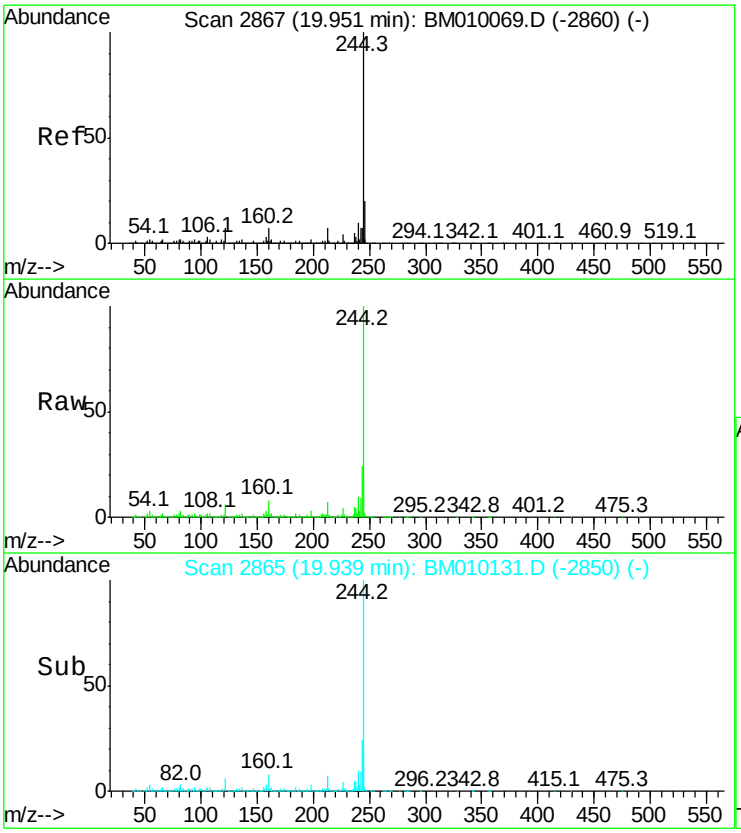
#77
Pyrene
Concen: 43.40 ng
RT: 19.75 min Scan# 2833
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:202 Resp: 2843312

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	17.5	14.1	21.1

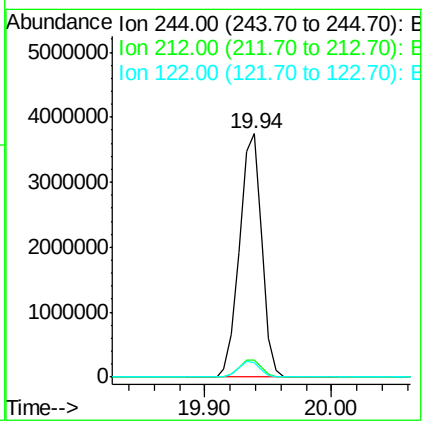


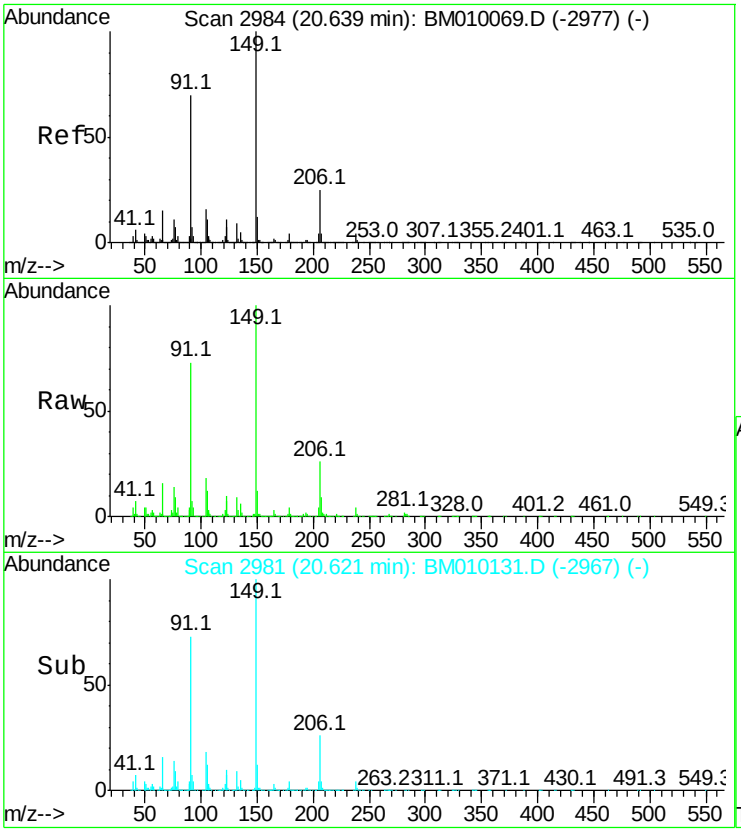


#78
Terphenyl-d14
Concen: 83.68 ng
RT: 19.94 min Scan# 2865
Delta R.T. -0.01 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:244 Resp: 4497083

Ion	Ratio	Lower	Upper
244	100		
212	7.2	4.9	7.3
122	6.1	6.2	9.4#



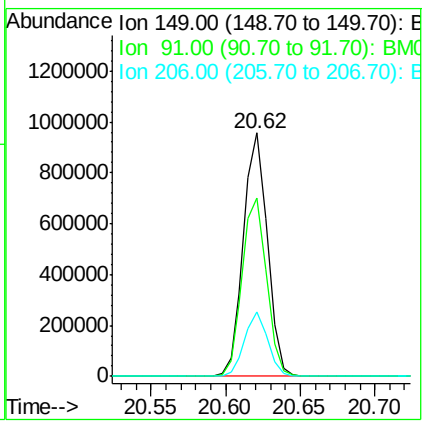


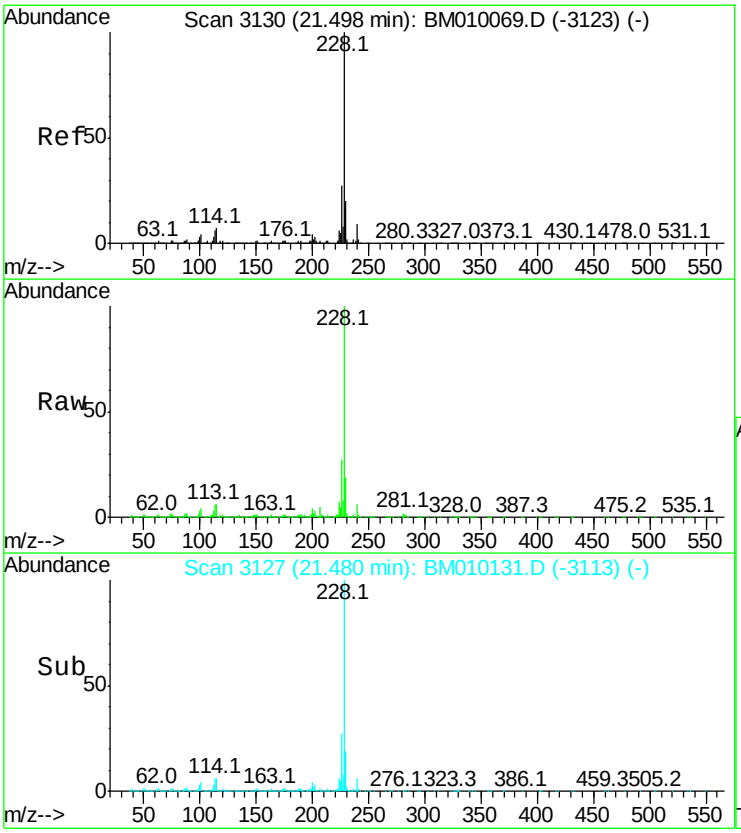
#79
Butylbenzylphthalate
Concen: 43.71 ng
RT: 20.62 min Scan# 2981
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:149 Resp: 1059952

Ion	Ratio	Lower	Upper
149	100		
91	73.2	50.1	75.1
206	26.3	16.2	24.2#

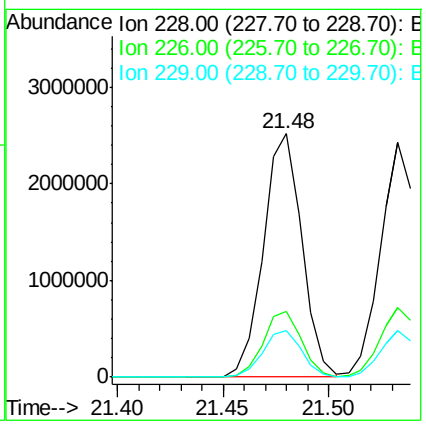


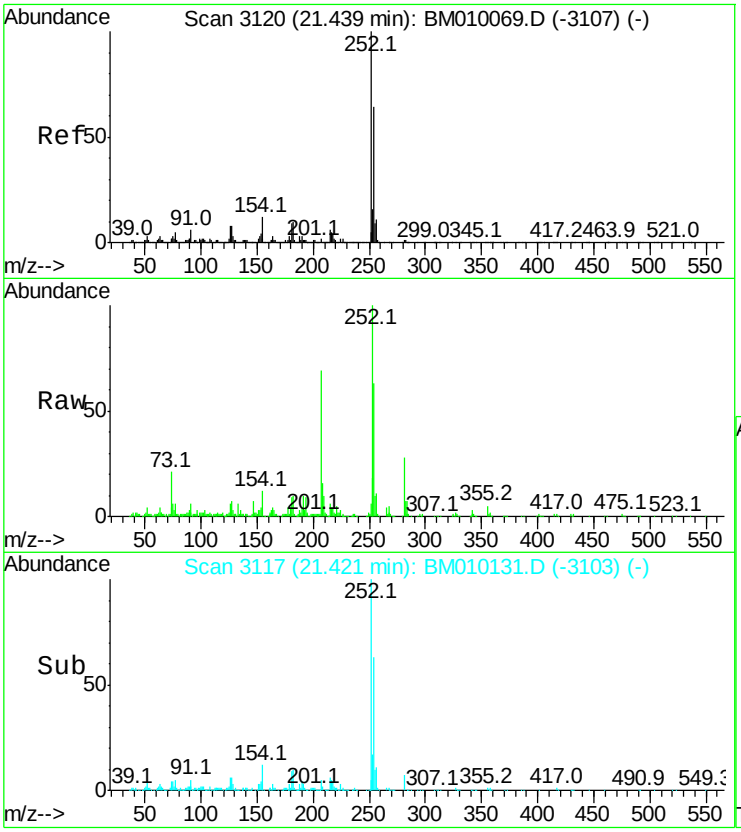


#80
Benzo(a)anthracene
Concen: 47.28 ng
RT: 21.48 min Scan# 3127
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:228 Resp: 3183739

Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.7	32.5
229	19.3	16.0	24.0



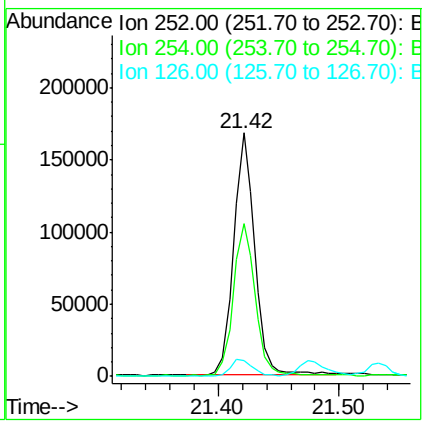


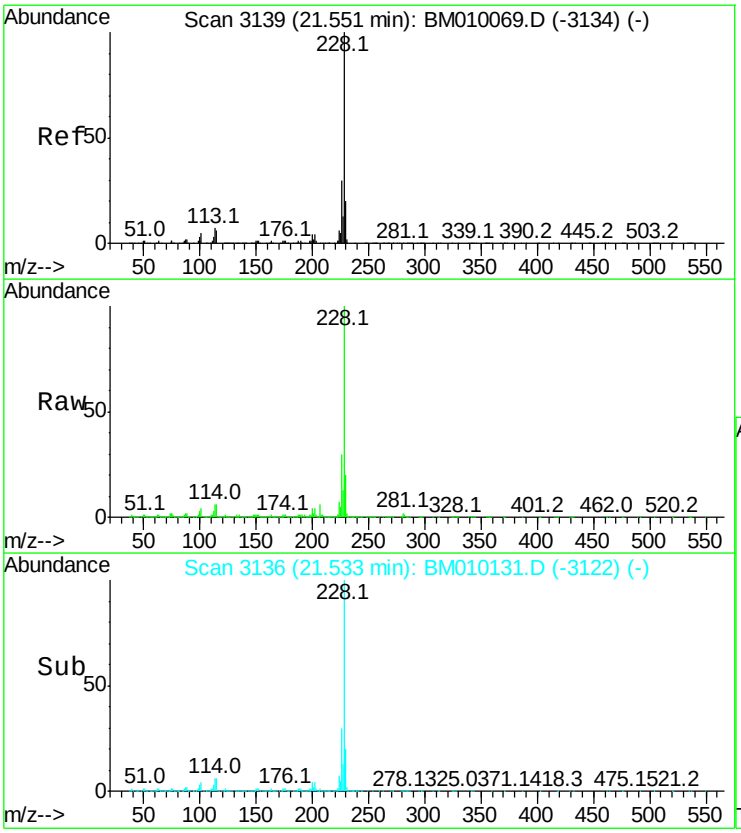
#81
3,3'-Dichlorobenzidine
Concen: 7.60 ng
RT: 21.42 min Scan# 3117
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:252 Resp: 205948

Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.9	77.9
126	6.5	9.8	14.8#

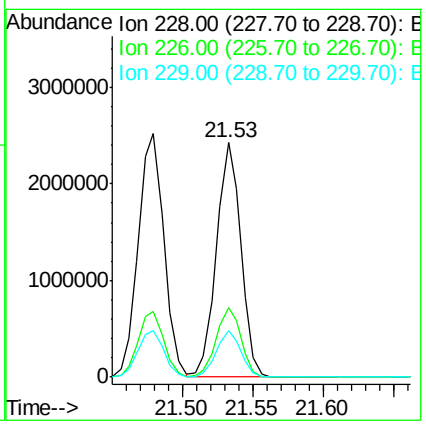


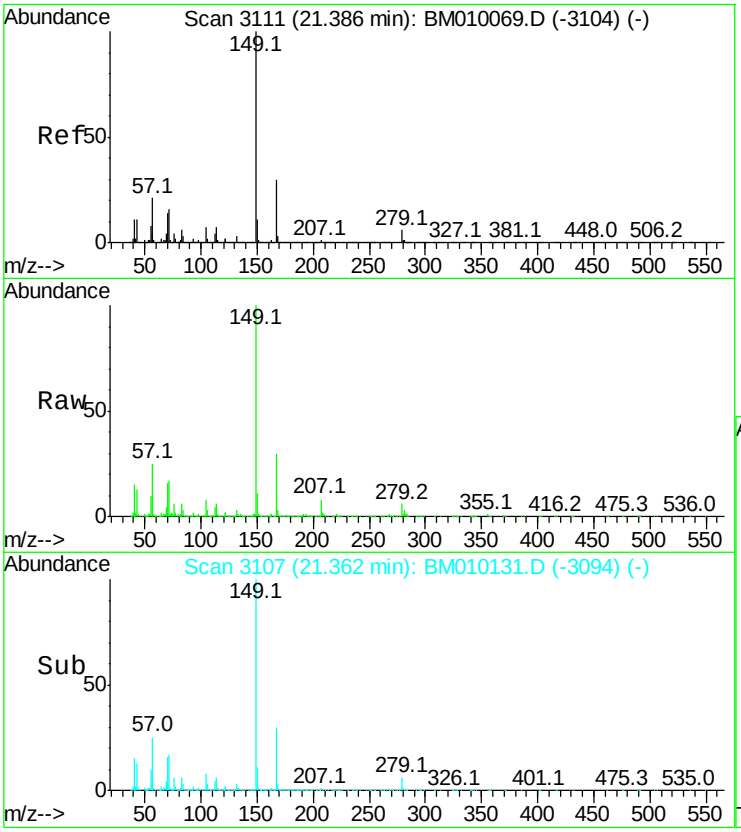


#82
Chrysene
Concen: 45.65 ng
RT: 21.53 min Scan# 3136
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:228 Resp: 2915371

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.6	15.5	23.3



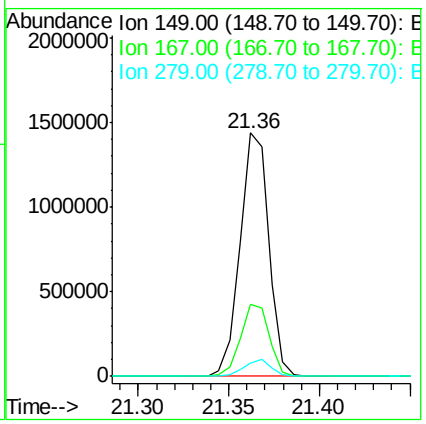


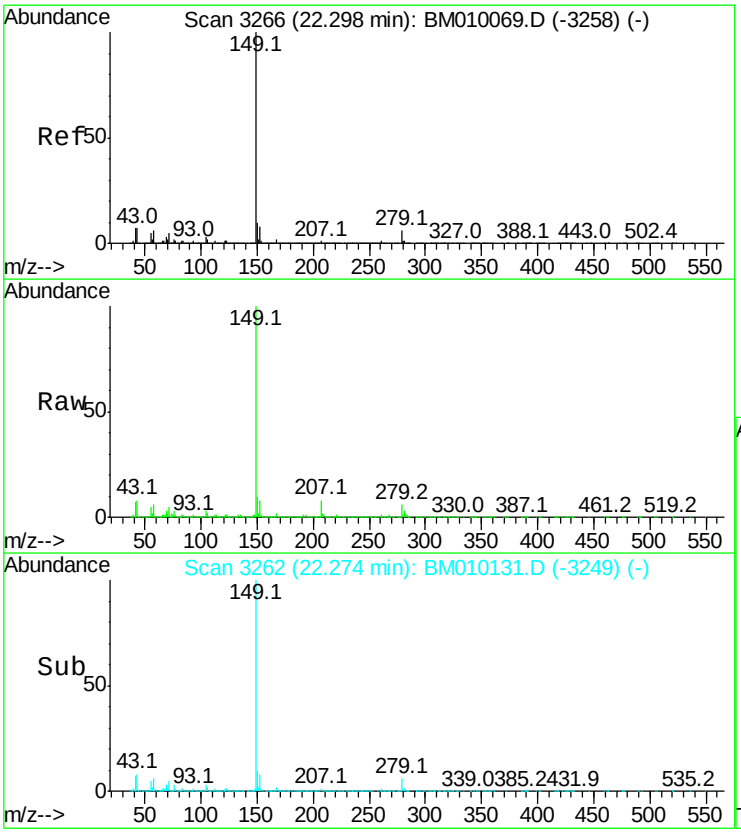
#83
Bis(2-ethylhexyl)phthalate
Concen: 43.34 ng
RT: 21.36 min Scan# 3107
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:149 Resp: 1571774

Ion	Ratio	Lower	Upper
149	100		
167	29.8	22.4	33.6
279	5.6	3.4	5.0#

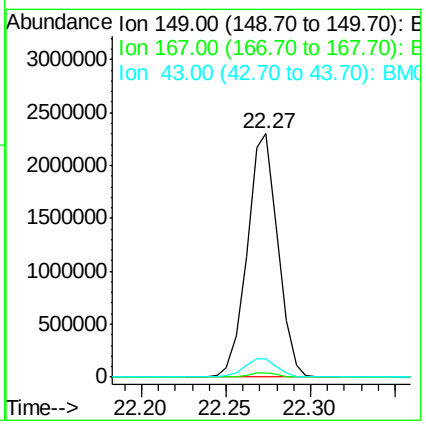


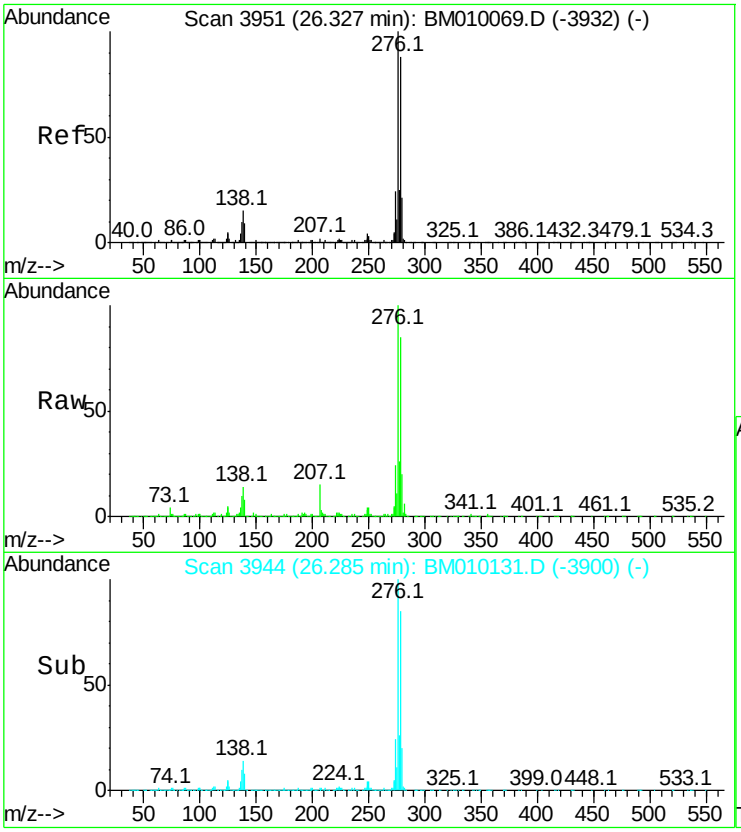


#84
Di-n-octyl phthalate
Concen: 44.45 ng
RT: 22.27 min Scan# 3262
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:149 Resp: 2885912

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8
43	8.0	7.3	10.9



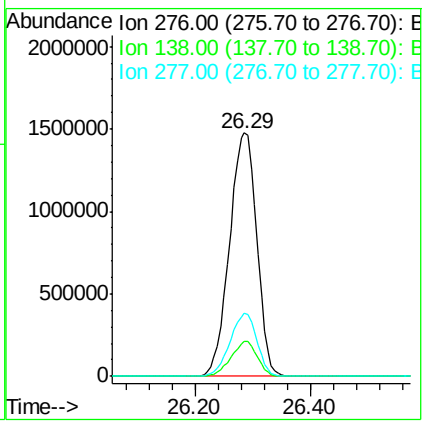


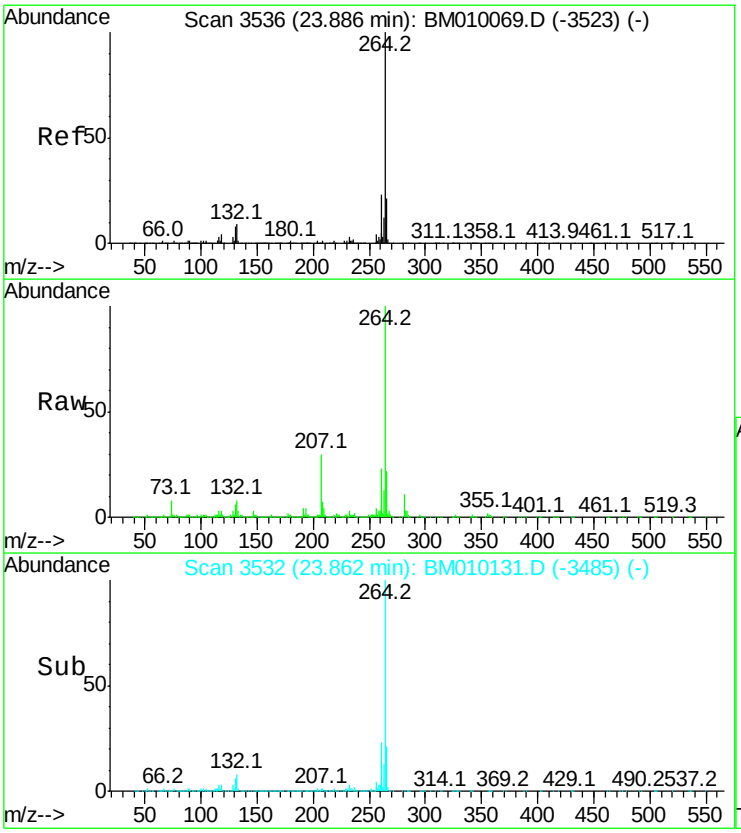
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.54 ng
RT: 26.29 min Scan# 3944
Delta R.T. -0.04 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:276 Resp: 4827366

Ion	Ratio	Lower	Upper
276	100		
138	13.8	0.0	0.0#
277	25.6	0.0	0.0#

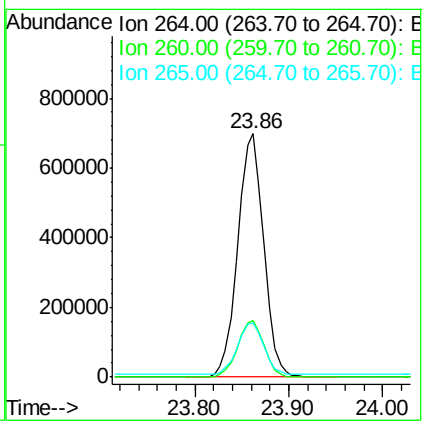


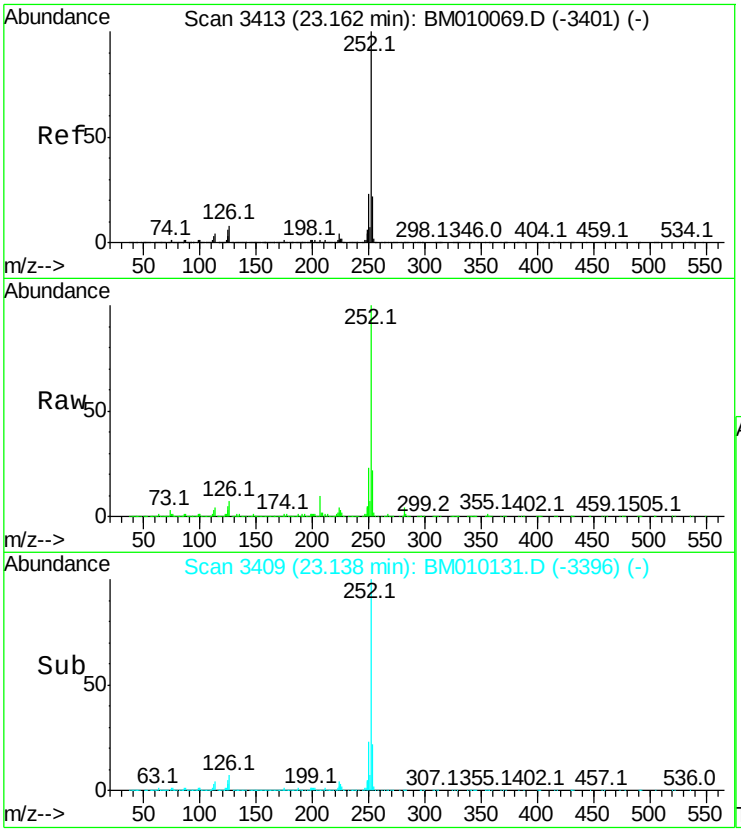


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.86 min Scan# 3532
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:264 Resp: 1334349

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.3	17.3	25.9



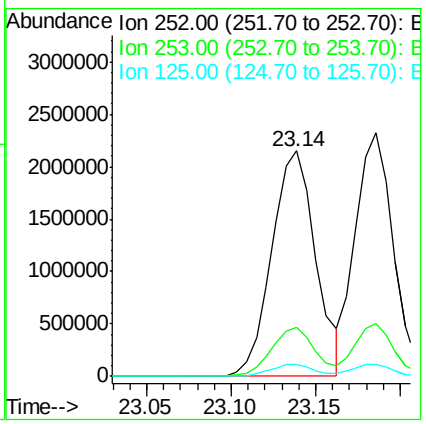


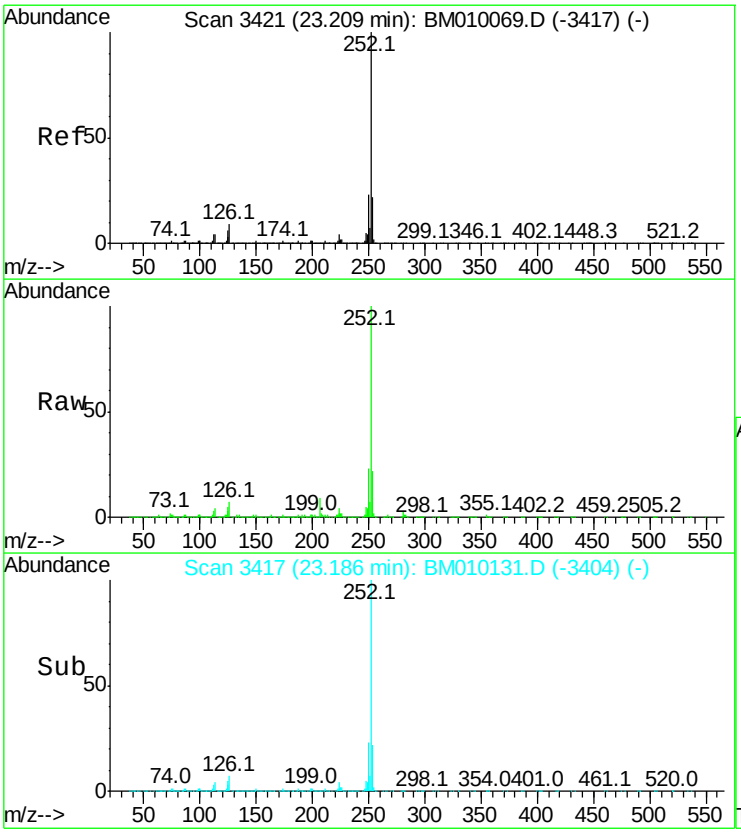
#87
Benzo(b)fluoranthene
Concen: 49.37 ng
RT: 23.14 min Scan# 3409
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:252 Resp: 3855624

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	5.3	9.9	14.9#

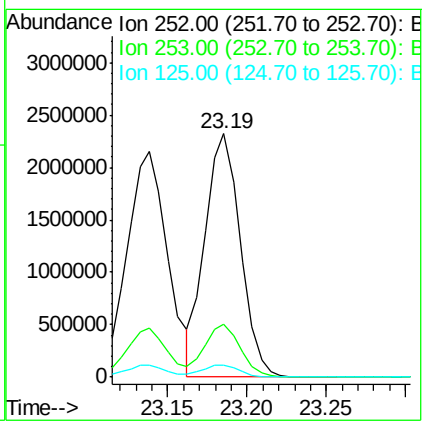


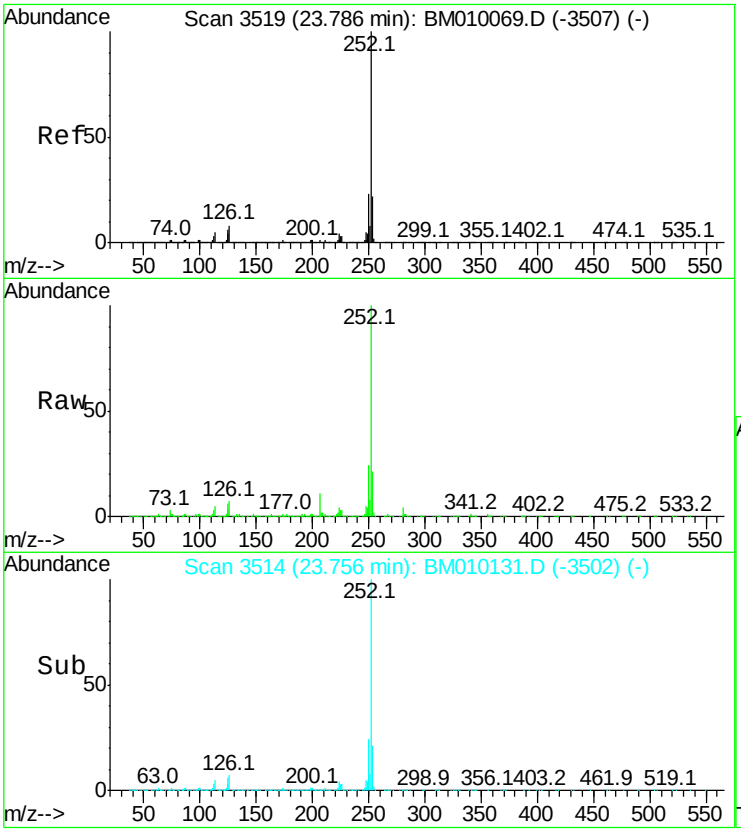


#88
Benzo(k)fluoranthene
Concen: 47.15 ng
RT: 23.19 min Scan# 3417
Delta R.T. -0.02 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:252 Resp: 3607522

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	5.1	8.1	12.1#



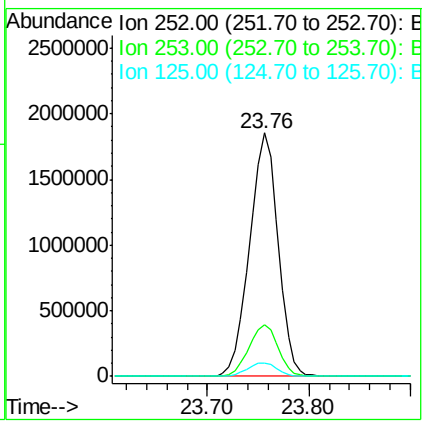


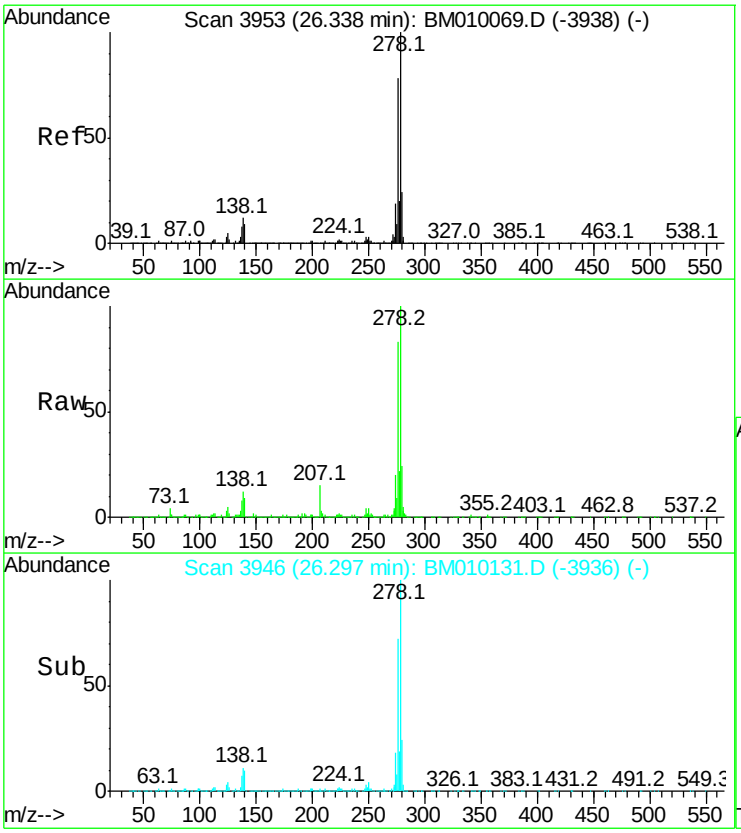
#89
Benzo(a)pyrene
Concen: 48.51 ng
RT: 23.76 min Scan# 3514
Delta R.T. -0.03 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:252 Resp: 3610221

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	5.6	7.4	11.2#

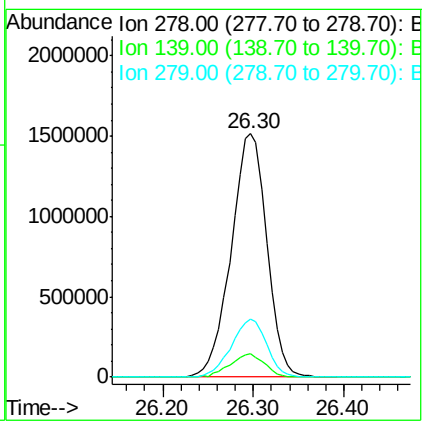


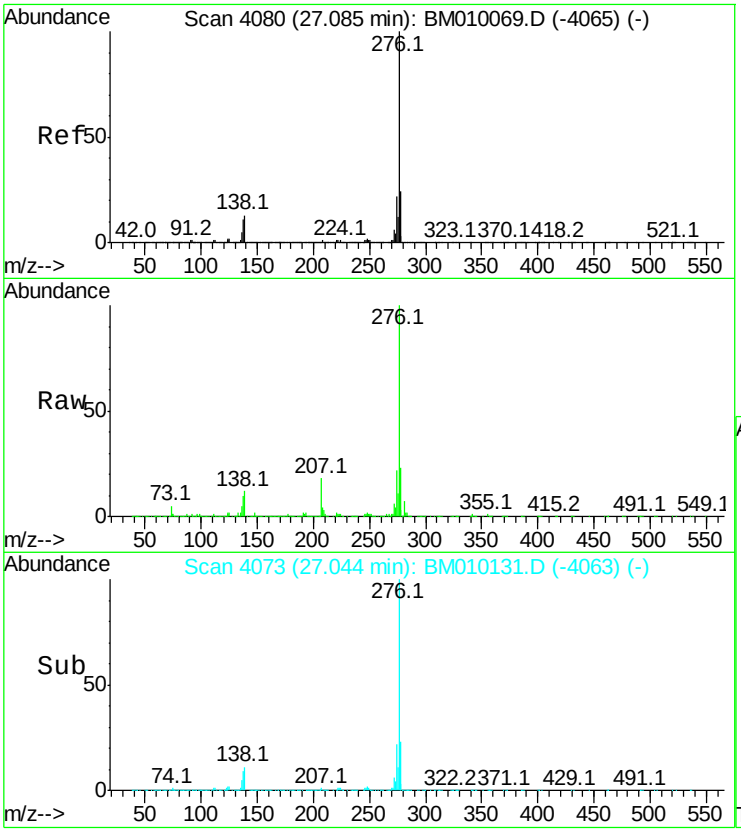


#90
Dibenzo(a,h)anthracene
Concen: 49.42 ng
RT: 26.30 min Scan# 3946
Delta R.T. -0.04 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Tgt Ion:278 Resp: 4112120

Ion	Ratio	Lower	Upper
278	100		
139	9.4	13.4	20.0#
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 48.79 ng
RT: 27.04 min Scan# 4073
Delta R.T. -0.04 min
Lab File: BM010131.D
Acq: 23 May 2017 08:22

Instrument :
BNA_M
ClientSampleId :
GMW-7MSD

Tgt Ion:276 Resp: 3977816

Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.5	27.7
138	11.6	19.0	28.6#