Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010189.D
Acq On : 24 May 2017 20:14
Operator : SJ/MA
Sample : I3305-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:29:09 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	126671	20.00	ng		-0.02
21) Naphthalene-d8	10.76	136	438533	20.00	ng		-0.03
38) Acenaphthene-d10	14.58	164	288150	20.00	ng		-0.03
63) Phenanthrene-d10	17.33	188	738018	20.00	ng		-0.02
75) Chrysene-d12	21.49	240	1143324	20.00	ng		-0.02
86) Perylene-d12	23.84	264	1253303	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	914398	130.36	ng		-0.02
7) Phenol-d6	7.14	99	1124826	124.62	ng		-0.03
23) Nitrobenzene-d5	9.14	82	749346	92.19	ng		-0.03
41) 2,4,6-Tribromophenol	16.07	330	597556	136.54	ng		-0.02
44) 2-Fluorobiphenyl	13.20	172	1847516	82.43	ng		-0.03
78) Terphenyl-d14	19.93	244	3449985	68.61	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	118245	36.69	ng	#	100
3) Pyridine	3.85	79	305250	35.38	ng		91
4) n-Nitrosodimethylamine	3.76	42	161256	51.67	ng	#	77
6) Aniline	7.30	93	214646	19.19	ng		91
8) 2-Chlorophenol	7.53	128	301352	39.49	ng		96
9) Benzaldehyde	7.12	77	85739	15.26	ng		84
10) Phenol	7.17	94	399432	41.99	ng		94
11) bis(2-Chloroethyl)ether	7.39	93	264389	37.29	ng		98
12) 1,3-Dichlorobenzene	7.83	146	354330	36.54	ng	#	88
13) 1,4-Dichlorobenzene	7.99	146	363254	36.46	ng		96
14) 1,2-Dichlorobenzene	8.30	146	349082	36.50	ng	#	94
15) Benzyl Alcohol	8.21	79	300583	44.02	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.47	45	217284	31.17	ng		74
17) 2-Methylphenol	8.41	107	251818	37.21	ng	#	84
18) Hexachloroethane	9.02	117	124119	38.43	ng	#	74
19) n-Nitroso-di-n-propylamine	8.76	70	256358	40.24	ng		93
20) 3+4-Methylphenols	8.74	107	342704	37.49	ng		88
22) Acetophenone	8.79	105	468057	41.64	ng	#	97
24) Nitrobenzene	9.18	77	383385	45.78	ng		95
25) Isophorone	9.69	82	611073	43.51	ng	#	93
26) 2-Nitrophenol	9.88	139	153967	43.62	ng	#	63
27) 2,4-Dimethylphenol	9.93	122	261354	41.01	ng	#	78
28) bis(2-Chloroethoxy)methane	10.17	93	335483	37.64	ng		98
29) 2,4-Dichlorophenol	10.41	162	324756	44.26	ng		98
30) 1,2,4-Trichlorobenzene	10.61	180	388455	40.92	ng		97
31) Naphthalene	10.81	128	871988	37.17	ng		99
32) Benzoic acid	10.02	122	20962	4.83	ng	#	83
33) 4-Chloroaniline	10.95	127	66054	7.31	ng	#	85
34) Hexachlorobutadiene	11.05	225	266066	42.01	ng		99
35) Caprolactam	11.76	113	76544	36.35	ng	#	77
36) 4-Chloro-3-methylphenol	12.06	107	319983	40.26	ng		84
37) 2-Methylnaphthalene	12.41	142	678496	40.17	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.76	216	448042	40.43	ng	#	100
40) Hexachlorocyclopentadiene	12.73	237	595047	93.01	ng		98

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052417\
Data File : BM010189.D
Acq On : 24 May 2017 20:14
Operator : SJ/MA
Sample : I3305-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 25 05:29:09 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	13.02	196	297127	45.53	ng		98
43) 2,4,5-Trichlorophenol	13.09	196	306389	42.49	ng	#	91
45) 1,1'-Biphenyl	13.42	154	926996	39.12	ng		99
46) 2-Chloronaphthalene	13.46	162	741057	38.63	ng		97
47) 2-Nitroaniline	13.70	65	214501	43.48	ng	#	78
48) Acenaphthylene	14.31	152	1129184	39.80	ng		99
49) Dimethylphthalate	14.04	163	1291705	50.25	ng	#	99
50) 2,6-Dinitrotoluene	14.18	165	205733	42.15	ng	#	83
51) Acenaphthene	14.64	154	678058	38.45	ng		97
52) 3-Nitroaniline	14.53	138	109533	24.15	ng	#	62
53) 2,4-Dinitrophenol	14.72	184	97338	33.98	ng	#	84
54) Dibenzofuran	14.98	168	1181745	42.61	ng		95
55) 4-Nitrophenol	14.84	139	298103	81.66	ng	#	33
56) 2,4-Dinitrotoluene	14.96	165	289183	41.88	ng	#	88
57) Fluorene	15.63	166	963613	39.96	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.20	232	299537	48.76	ng	#	100
59) Diethylphthalate	15.40	149	926299	38.12	ng		98
60) 4-Chlorophenyl-phenylether	15.62	204	537106	39.67	ng		100
61) 4-Nitroaniline	15.69	138	167676	36.41	ng	#	20
62) Azobenzene	15.91	77	908375	50.84	ng		90
64) 4,6-Dinitro-2-methylphenol	15.71	198	157433	34.92	ng		82
65) n-Nitrosodiphenylamine	15.84	169	849059	38.39	ng		99
66) 4-Bromophenyl-phenylether	16.52	248	360361	38.14	ng		95
67) Hexachlorobenzene	16.61	284	403733	35.17	ng		95
68) Atrazine	16.79	200	353822	42.19	ng		97
69) Pentachlorophenol	16.97	266	512622	81.31	ng		98
70) Phenanthrene	17.37	178	1575535	38.16	ng		99
71) Anthracene	17.46	178	1611041	39.31	ng		99
72) Carbazole	17.74	167	1458232	40.19	ng		99
73) Di-n-butylphthalate	18.26	149	1577185	36.67	ng	#	97
74) Fluoranthene	19.37	202	2094529	39.07	ng		97
76) Benzidine	19.58	184	1309029	62.07	ng		99
77) Pyrene	19.74	202	2158881	35.22	ng		100
79) Butylbenzylphthalate	20.61	149	795238	35.05	ng	#	81
80) Benzo(a)anthracene	21.47	228	2429791	38.56	ng		99
81) 3,3'-Dichlorobenzidine	21.42	252	775873	30.61	ng	#	95
82) Chrysene	21.53	228	2181433	36.50	ng		100
83) Bis(2-ethylhexyl)phthalate	21.36	149	1185759	34.94	ng	#	97
84) Di-n-octyl phthalate	22.26	149	2169439	35.71	ng	#	98
85) Indeno(1,2,3-cd)pyrene	26.27	276	3626688	41.38	ng	#	100
87) Benzo(b)fluoranthene	23.13	252	2850014	38.86	ng	#	93
88) Benzo(k)fluoranthene	23.17	252	2717659	37.82	ng	#	95
89) Benzo(a)pyrene	23.74	252	2735768	39.14	ng	#	97
90) Dibenzo(a,h)anthracene	26.28	278	3077524	39.38	ng	#	92
91) Benzo(g,h,i)perylene	27.02	276	2962212	38.68	ng	#	86

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

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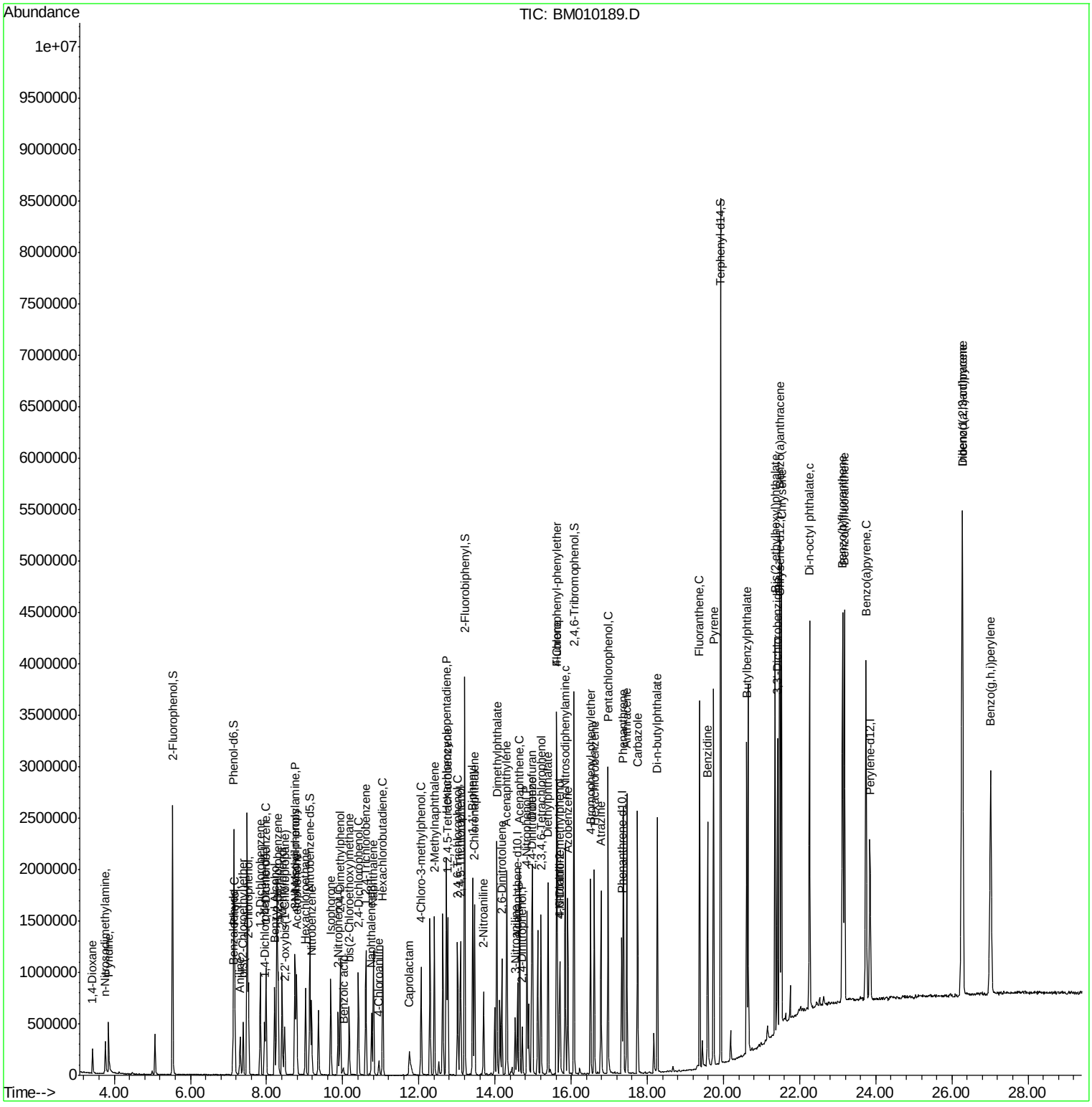
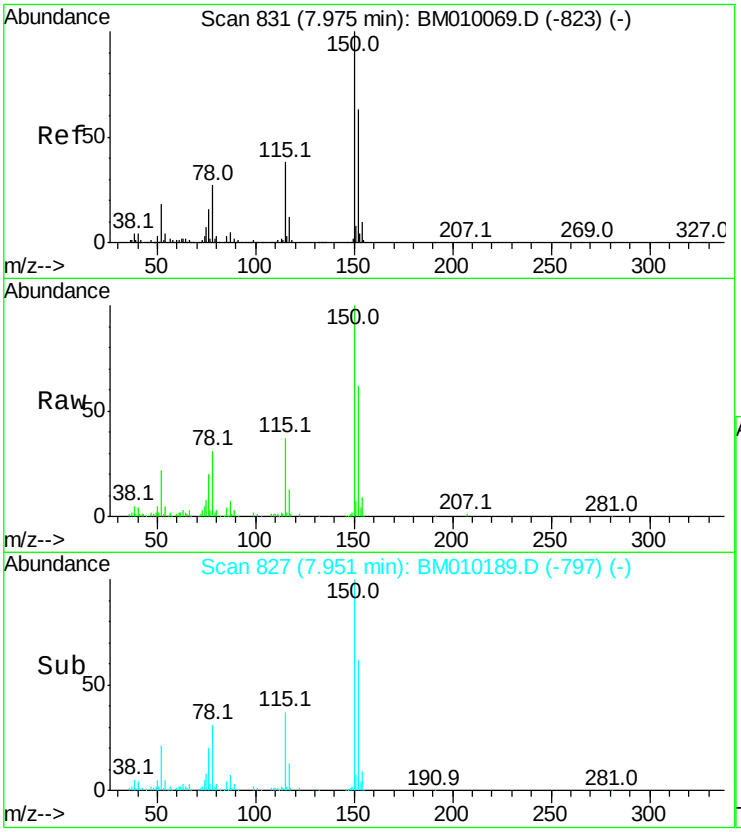
Acq On : 24 May 2017 20:14
Operator : SJ/MA
Sample : I3305-02MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: May 25 05:29:09 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



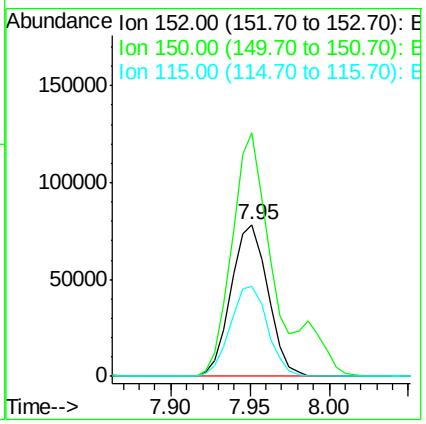


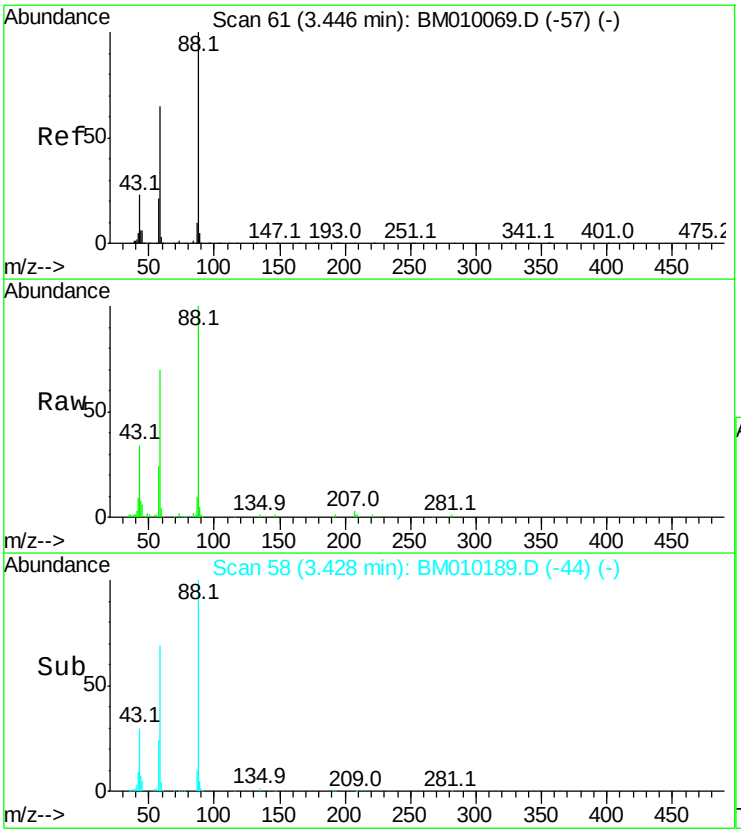
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 126671

Ion	Ratio	Lower	Upper
152	100		
150	160.6	119.5	179.3
115	59.6	43.0	64.4

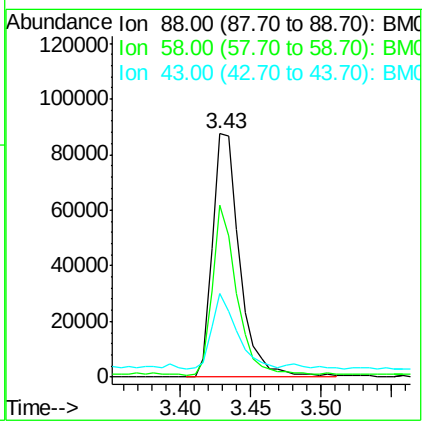


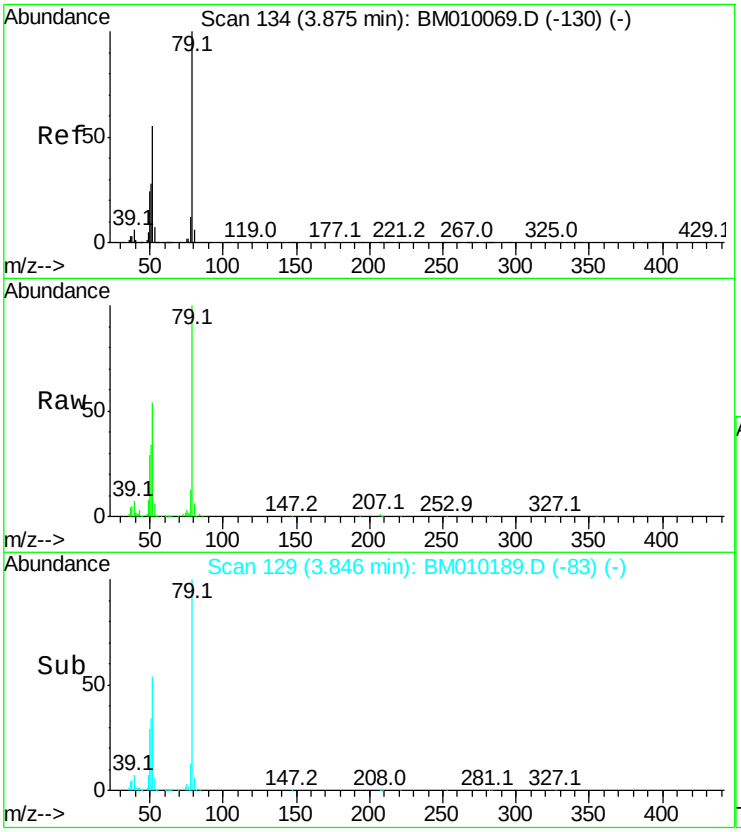


#2
1,4-Dioxane
Concen: 36.69 ng
RT: 3.43 min Scan# 58
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion: 88 Resp: 118245

Ion	Ratio	Lower	Upper
88	100		
58	62.2	0.0	0.0#
43	27.9	0.0	0.0#



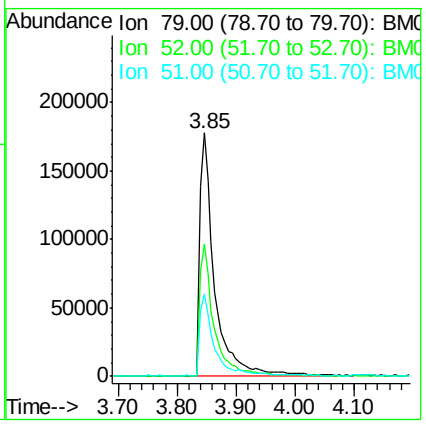


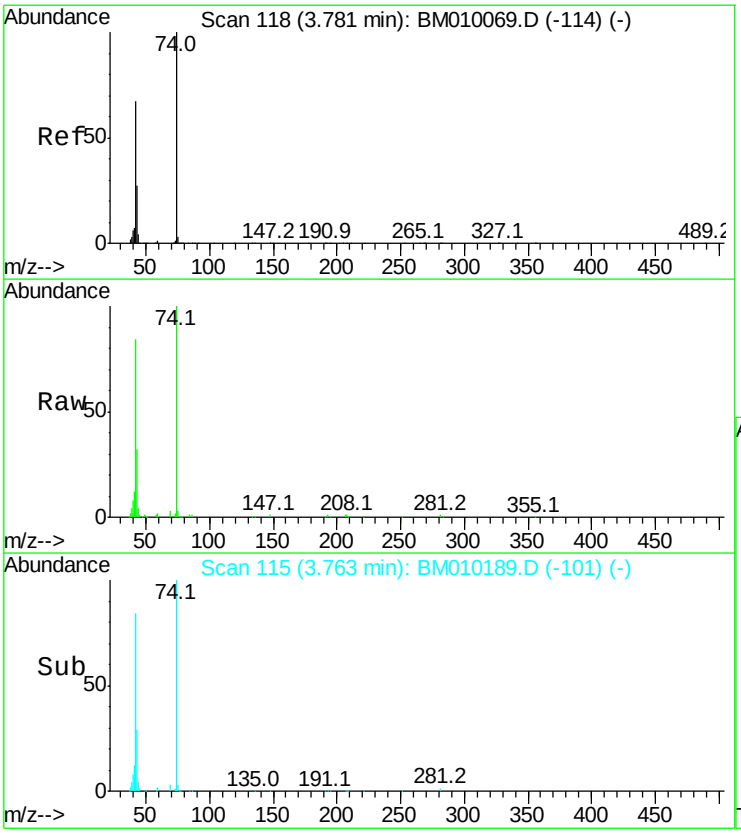
#3
Pyridine
Concen: 35.38 ng
RT: 3.85 min Scan# 129
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 305250

Ion	Ratio	Lower	Upper
79	100		
52	54.1	51.1	76.7
51	34.1	26.1	39.1

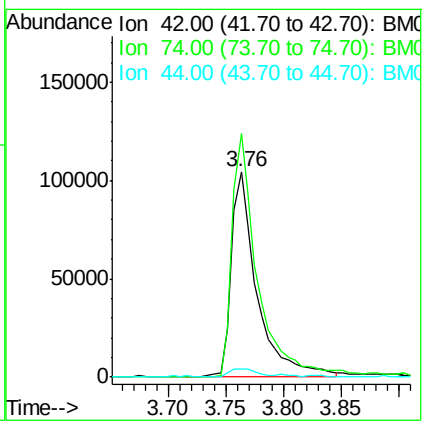


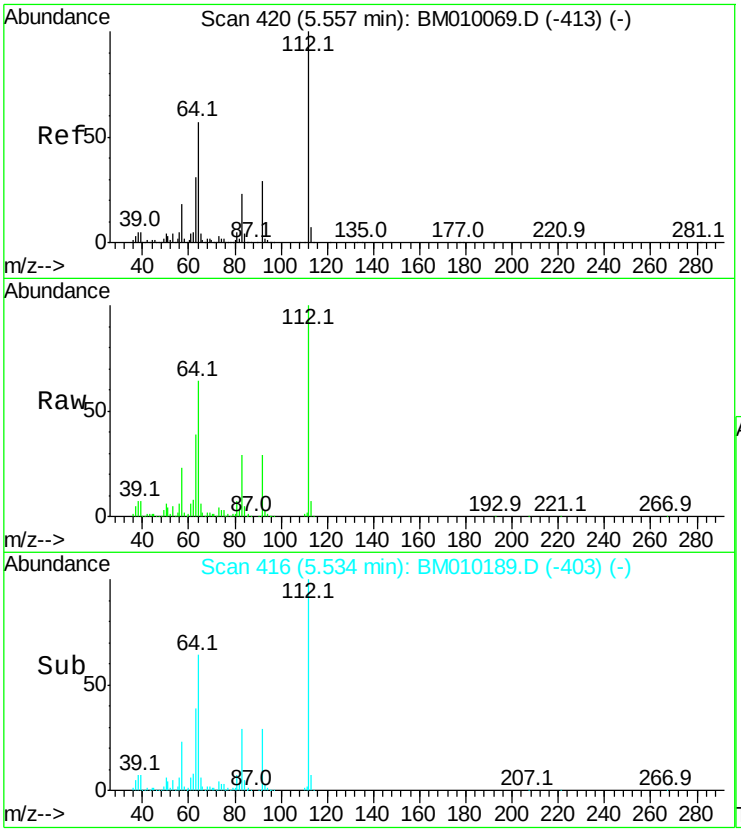


#4
n-Nitrosodimethylamine
Concen: 51.67 ng
RT: 3.76 min Scan# 115
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion: 42 Resp: 161256

Ion	Ratio	Lower	Upper
42	100		
74	118.5	119.3	178.9#
44	4.2	5.4	8.2#



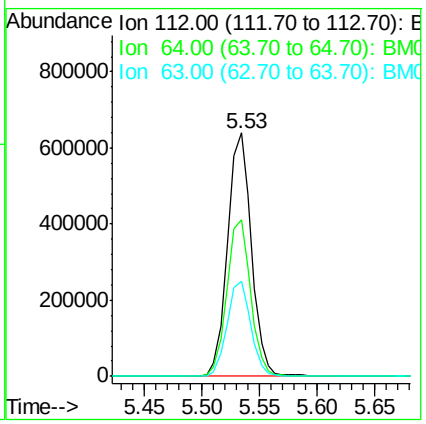


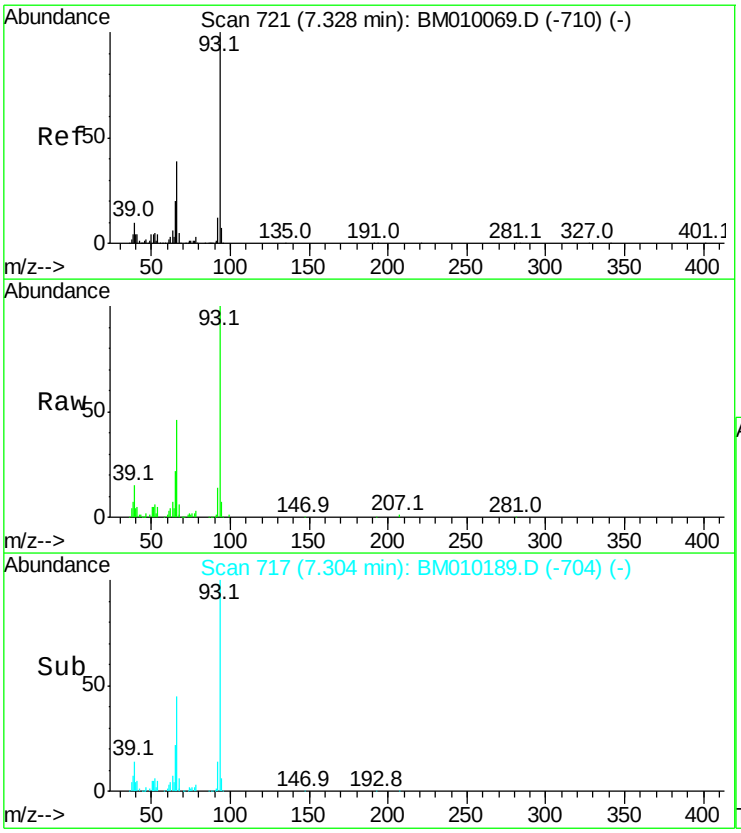
#5
2-Fluorophenol
Concen: 130.36 ng
RT: 5.53 min Scan# 416
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 914398

Ion	Ratio	Lower	Upper
112	100		
64	64.3	38.6	57.8#
63	38.9	19.3	28.9#

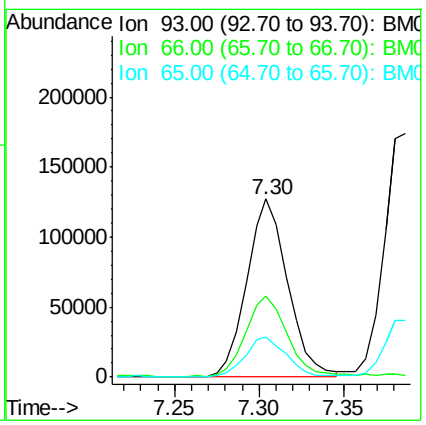


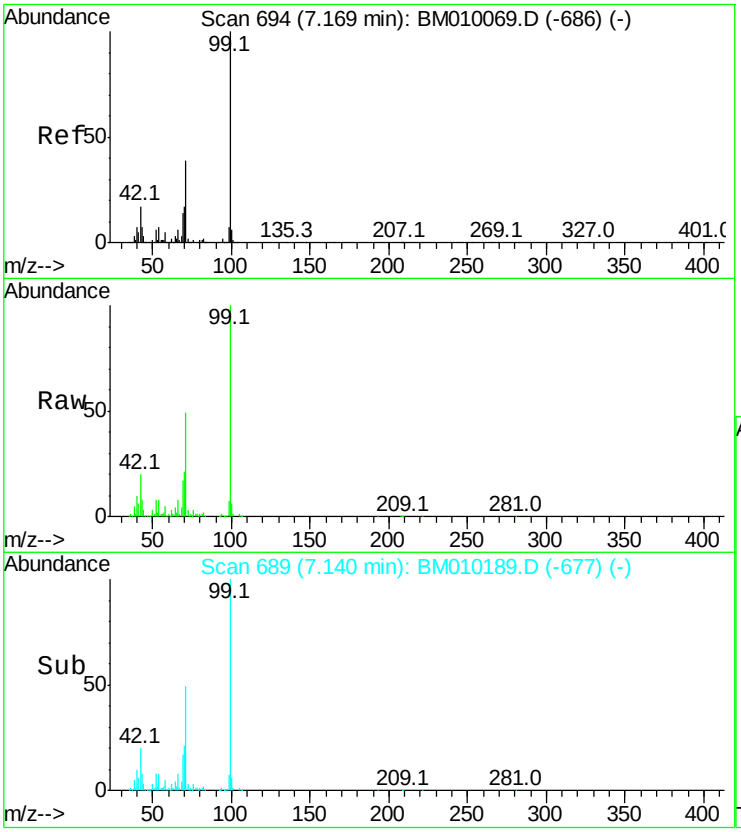


#6
Aniline
Concen: 19.19 ng
RT: 7.30 min Scan# 717
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion: 93 Resp: 214646

Ion	Ratio	Lower	Upper
93	100		
66	45.6	30.8	46.2
65	22.4	16.0	24.0



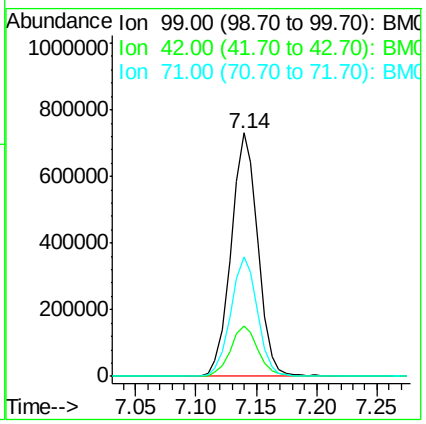


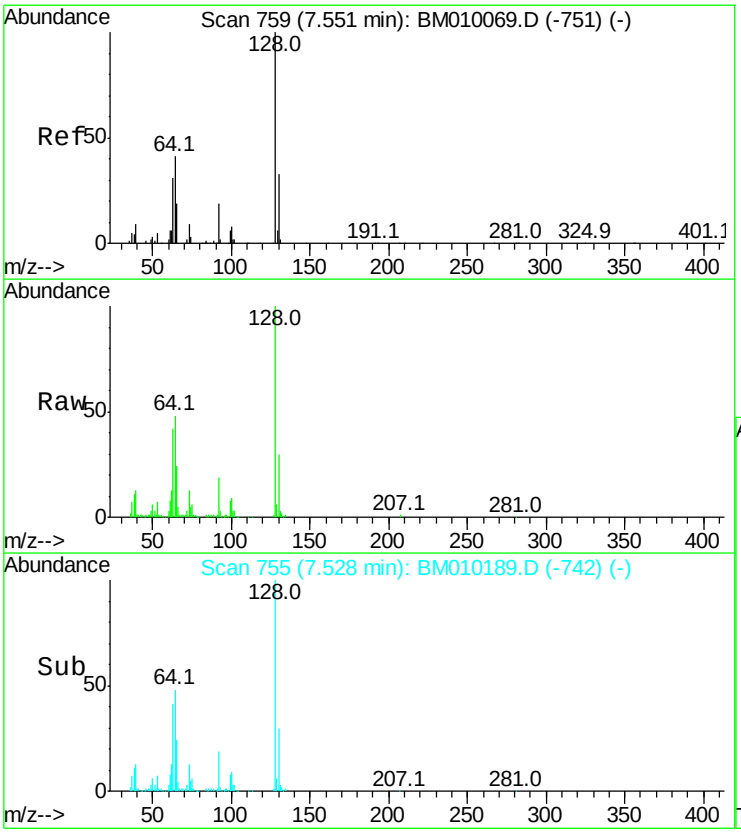
#7
Phenol-d6
Concen: 124.62 ng
RT: 7.14 min Scan# 689
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1124826

Ion	Ratio	Lower	Upper
99	100		
42	20.5	11.0	16.4#
71	49.1	23.4	35.2#

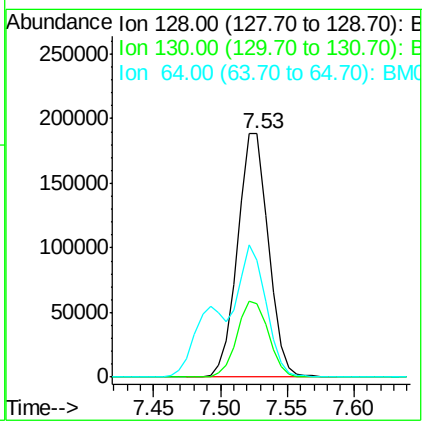


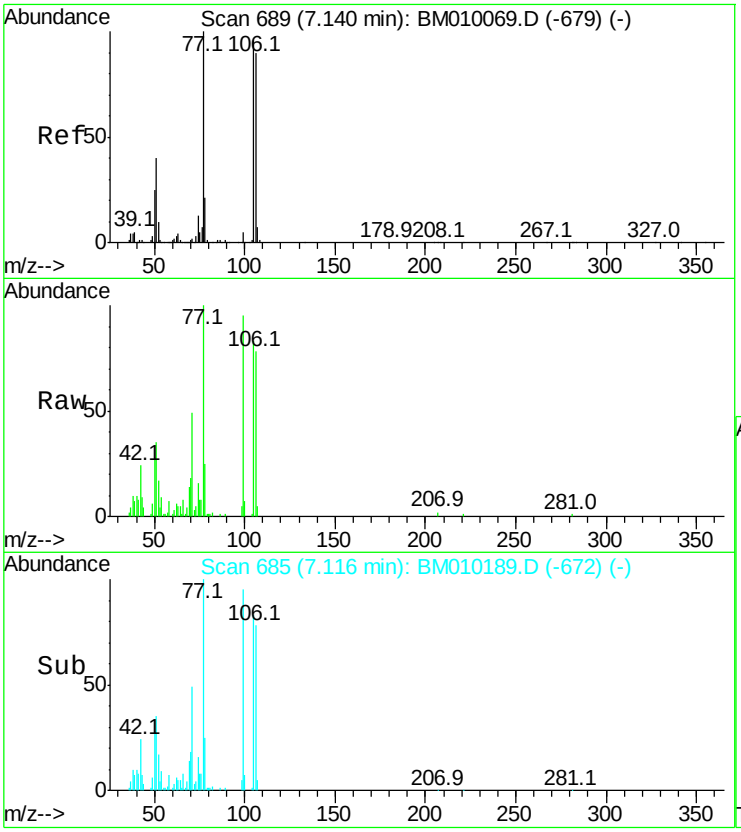


#8
2-Chlorophenol
Concen: 39.49 ng
RT: 7.53 min Scan# 755
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:128 Resp: 301352

Ion	Ratio	Lower	Upper
128	100		
130	30.4	12.0	52.0
64	47.8	24.9	64.9

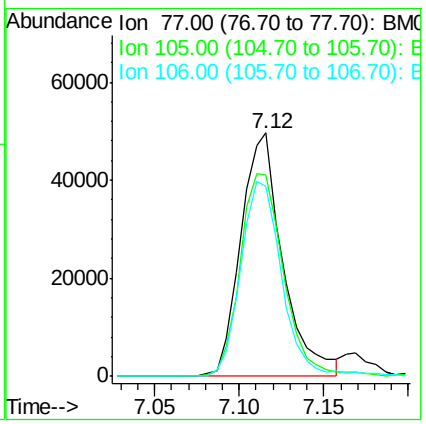




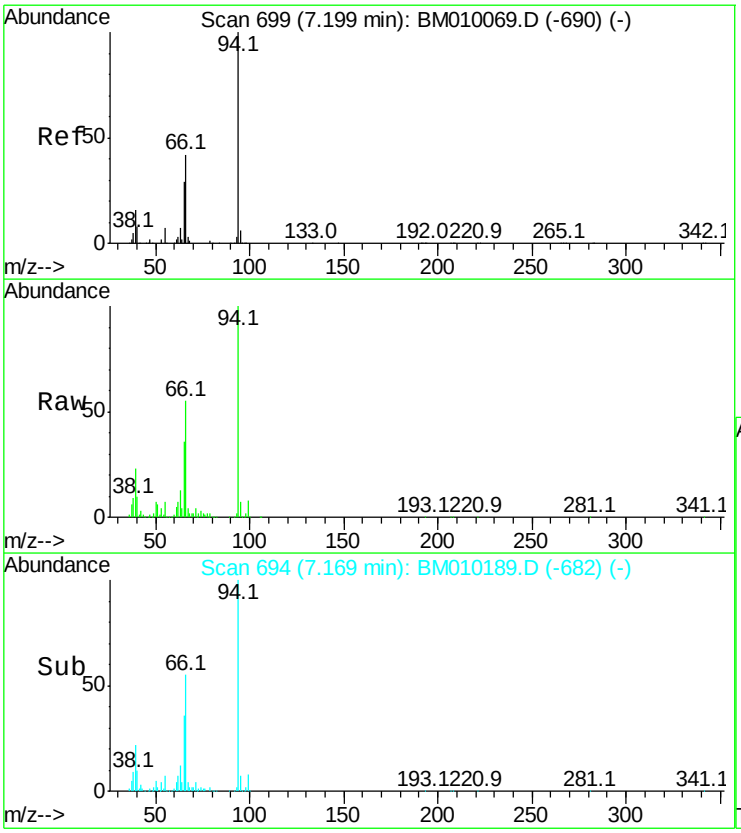
#9
Benzaldehyde
Concen: 15.26 ng
RT: 7.12 min Scan# 685
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion: 77 Resp: 85739

Ion	Ratio	Lower	Upper
77	100		
105	82.8	78.8	118.8
106	77.8	73.7	113.7



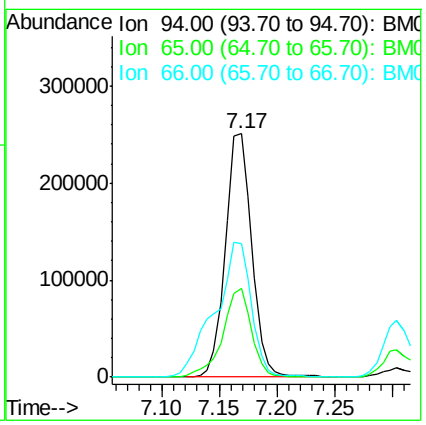
Instrument :
BNA_M
ClientSampleId :

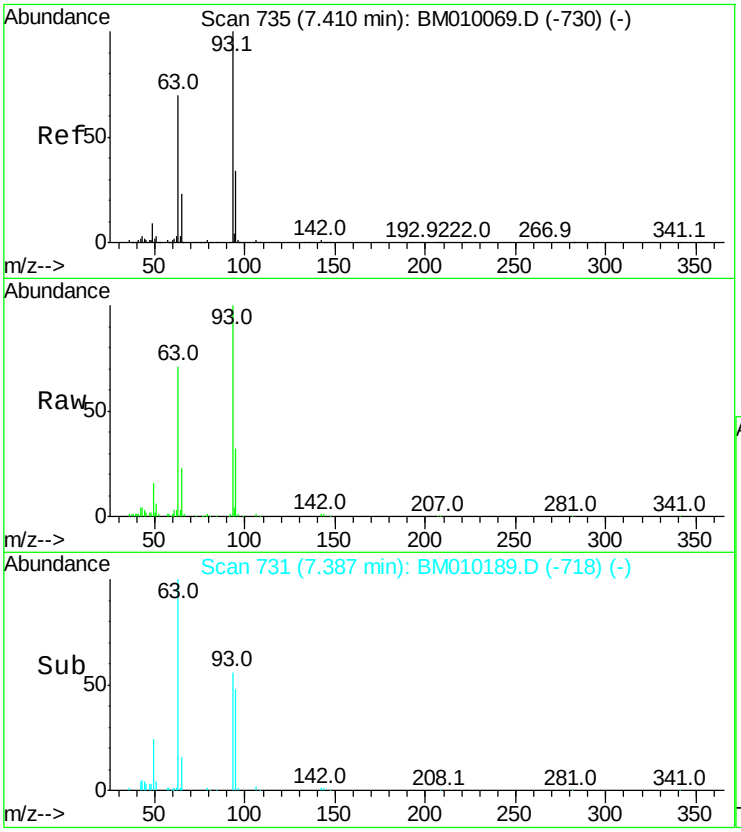


#10
Phenol
Concen: 41.99 ng
RT: 7.17 min Scan# 694
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion: 94 Resp: 399432

Ion	Ratio	Lower	Upper
94	100		
65	36.3	18.8	58.8
66	54.8	39.9	79.9



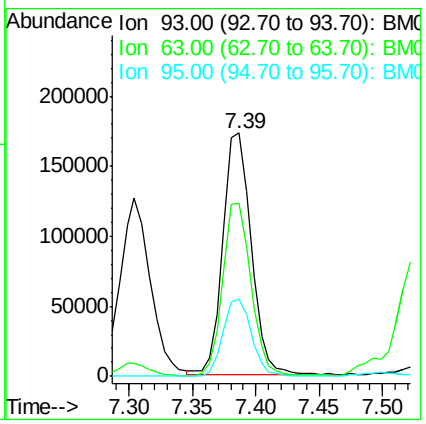


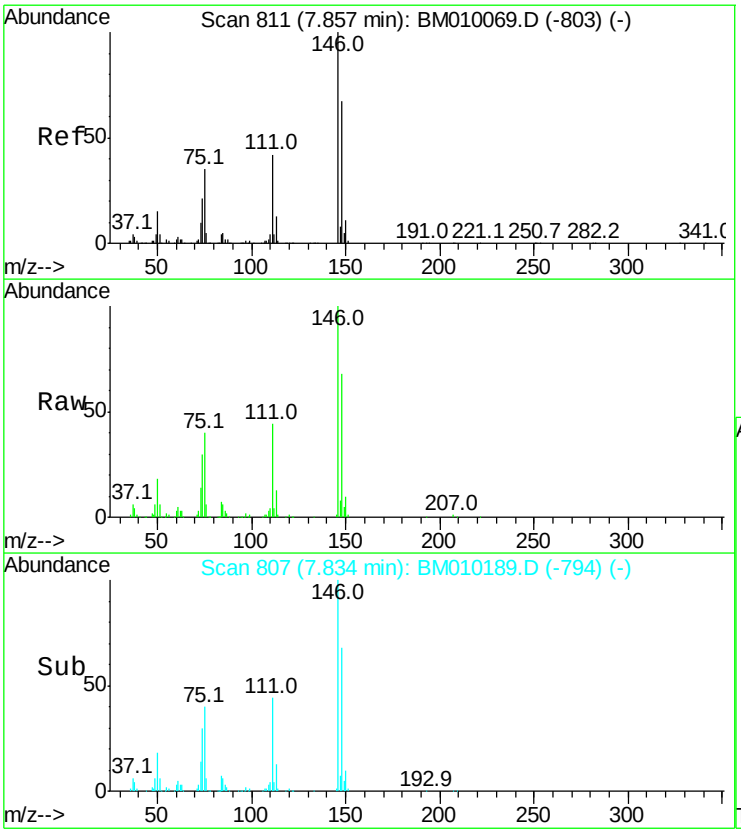
#11
bis(2-Chloroethyl)ether
Concen: 37.29 ng
RT: 7.39 min Scan# 731
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 264389

Ion	Ratio	Lower	Upper
93	100		
63	71.1	49.5	89.5
95	31.8	13.5	53.5

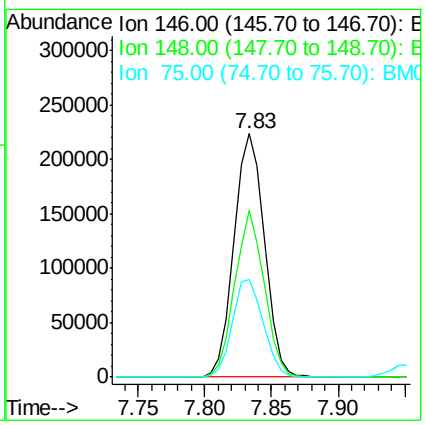


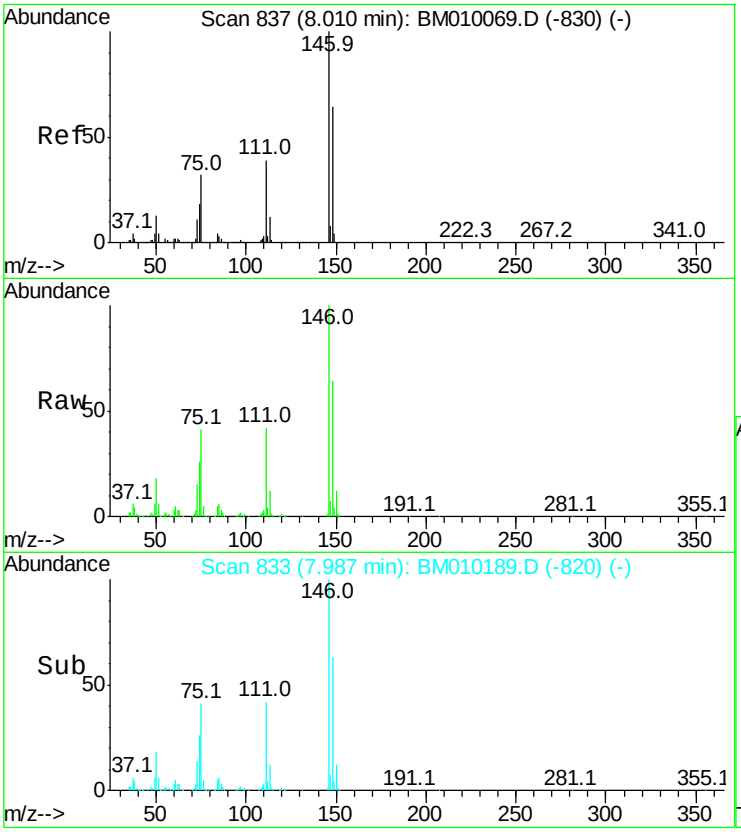


#12
1,3-Dichlorobenzene
Concen: 36.54 ng
RT: 7.83 min Scan# 807
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:146 Resp: 354330

Ion	Ratio	Lower	Upper
146	100		
148	68.4	50.9	76.3
75	40.1	21.4	32.2#

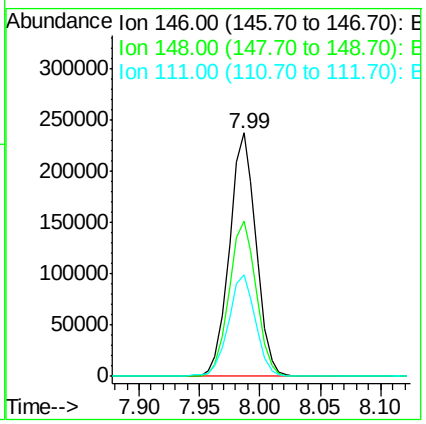




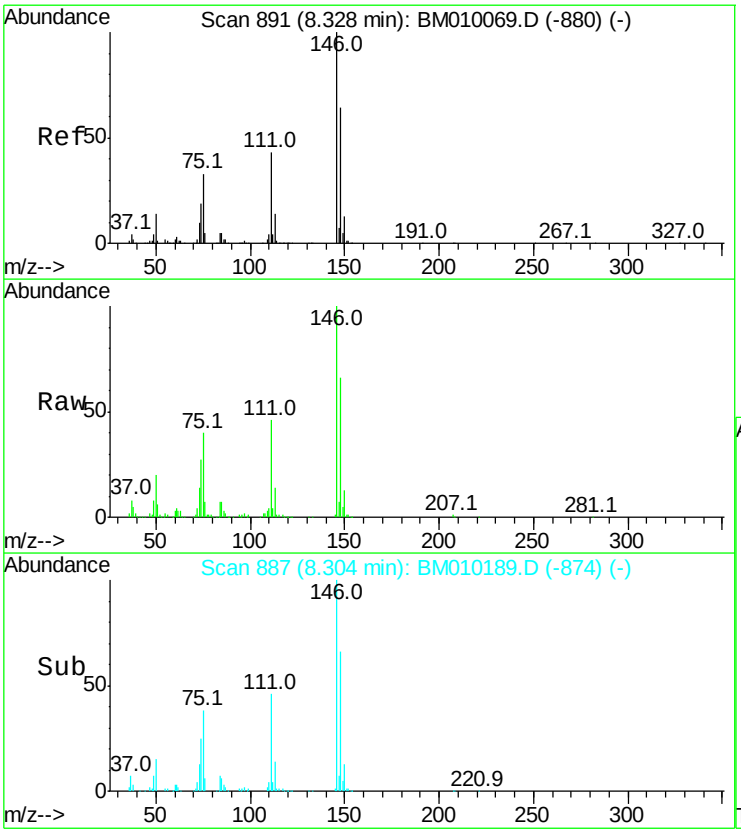
#13
1,4-Dichlorobenzene
Concen: 36.46 ng
RT: 7.99 min Scan# 833
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:146 Resp: 363254

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.9	77.9
111	41.9	29.2	43.8



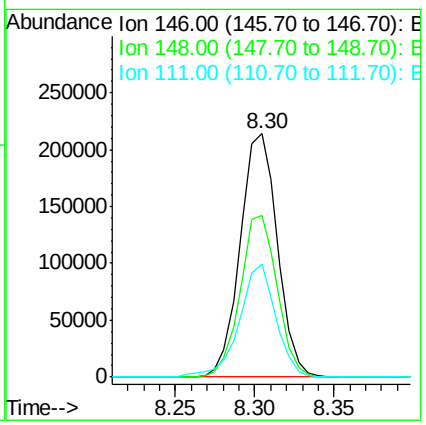
Instrument :
BNA_M
ClientSampleId :

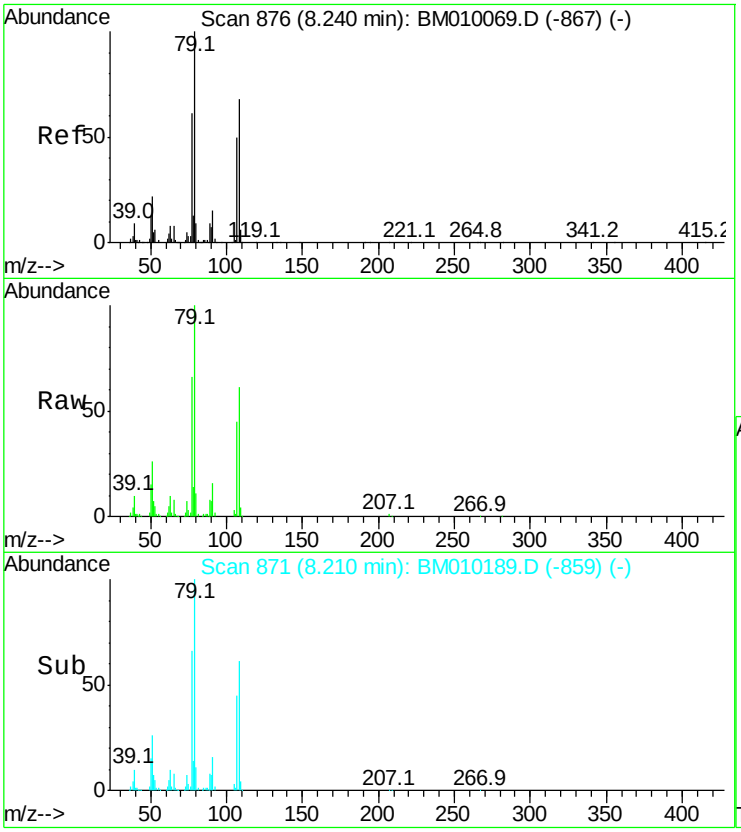


#14
1,2-Dichlorobenzene
Concen: 36.50 ng
RT: 8.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:146 Resp: 349082

Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.3	78.5
111	46.3	30.6	45.8#



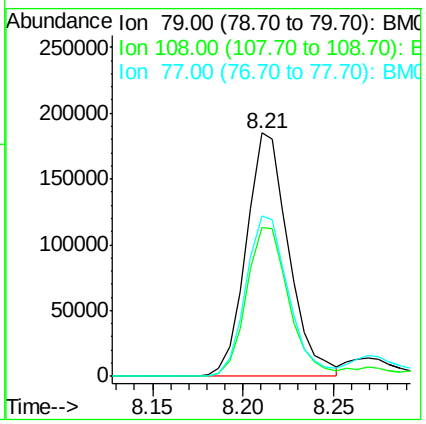


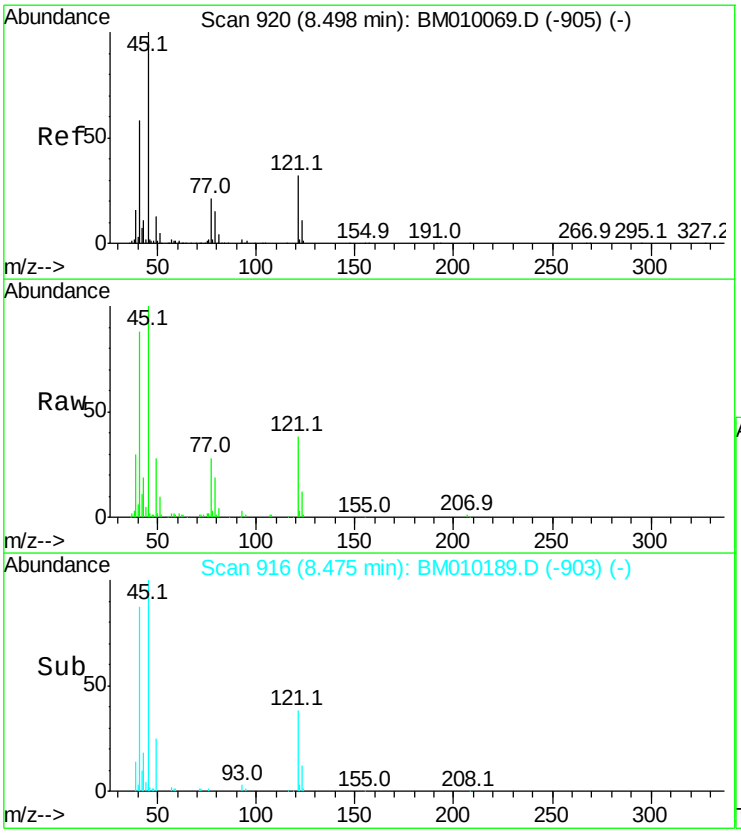
#15
Benzyl Alcohol
Concen: 44.02 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 300583

Ion	Ratio	Lower	Upper
79	100		
108	60.9	65.0	97.4#
77	65.9	53.0	79.6

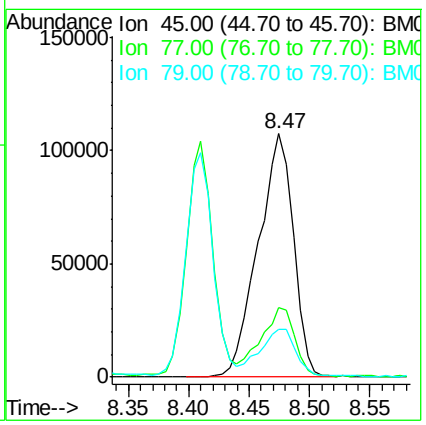


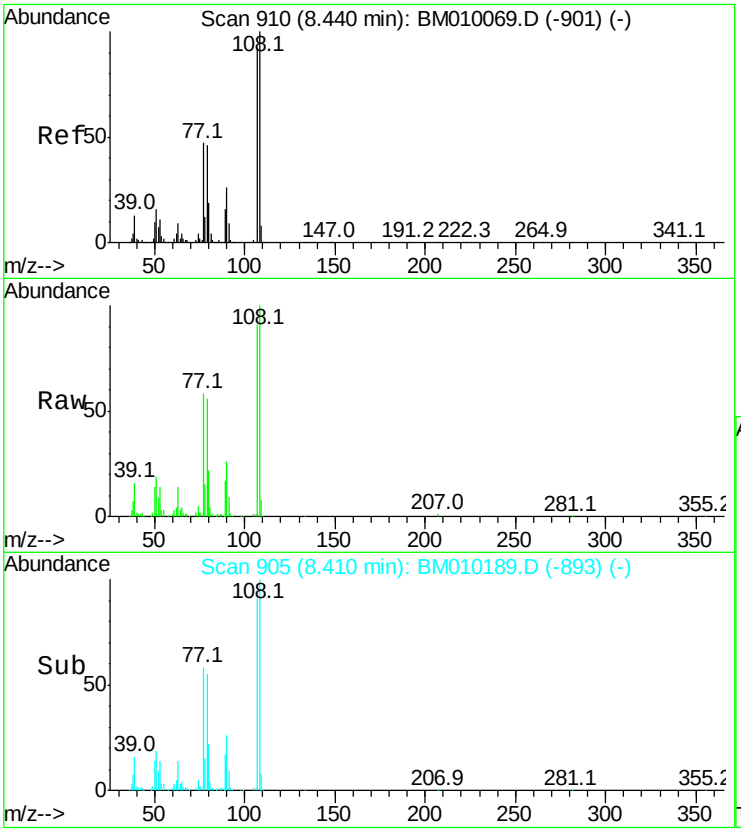


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.17 ng
RT: 8.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion: 45 Resp: 217284

Ion	Ratio	Lower	Upper
45	100		
77	28.3	0.0	35.2
79	19.4	0.0	32.0



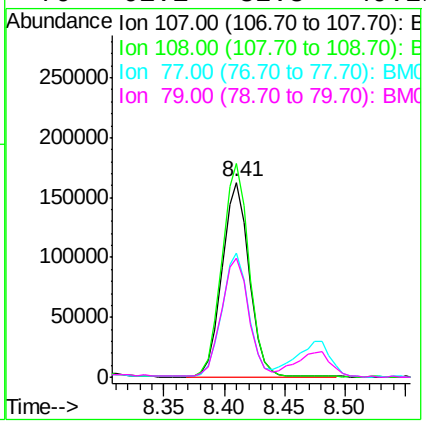


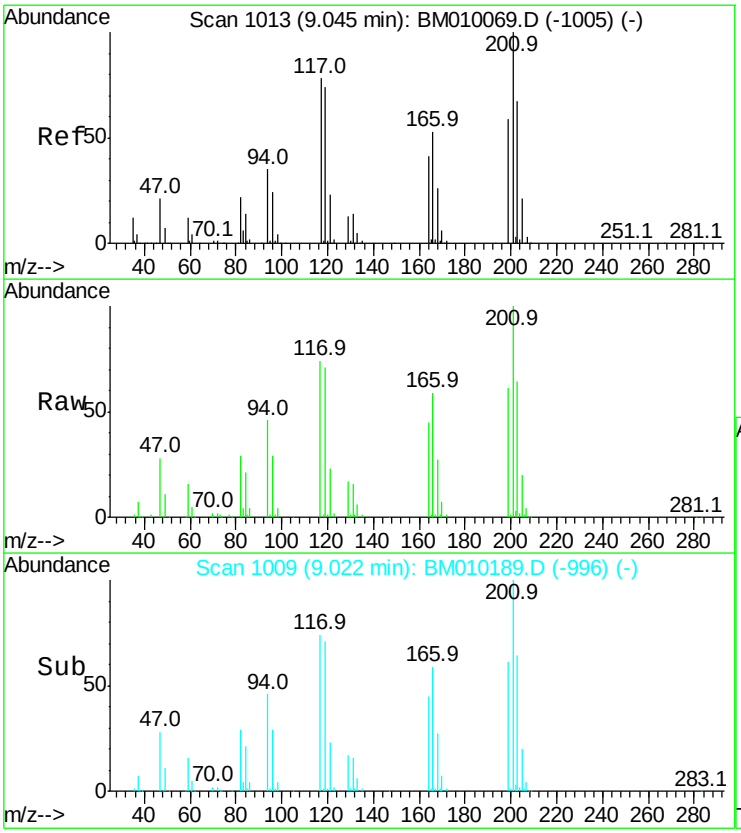
#17
2-Methylphenol
Concen: 37.21 ng
RT: 8.41 min Scan# 905
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 251818

Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.8	134.8
77	64.0	32.6	48.8#
79	61.1	32.8	49.2#

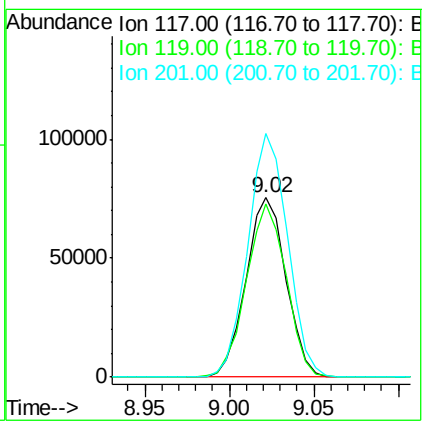


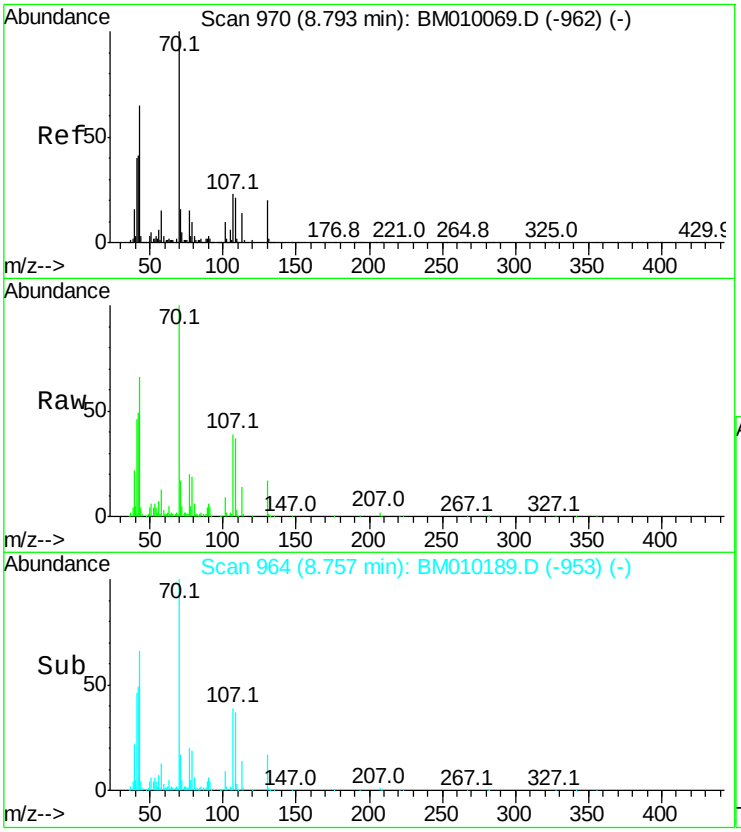


#18
Hexachloroethane
Concen: 38.43 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:117 Resp: 124119

Ion	Ratio	Lower	Upper
117	100		
119	96.9	79.2	118.8
201	135.9	69.8	104.6#



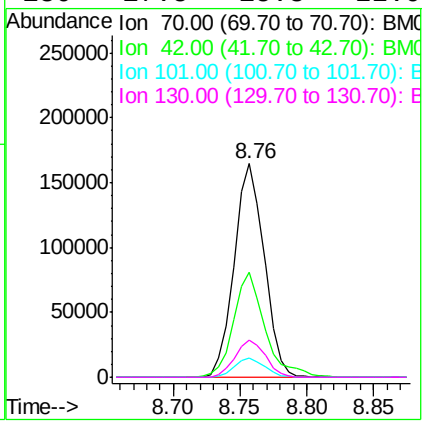


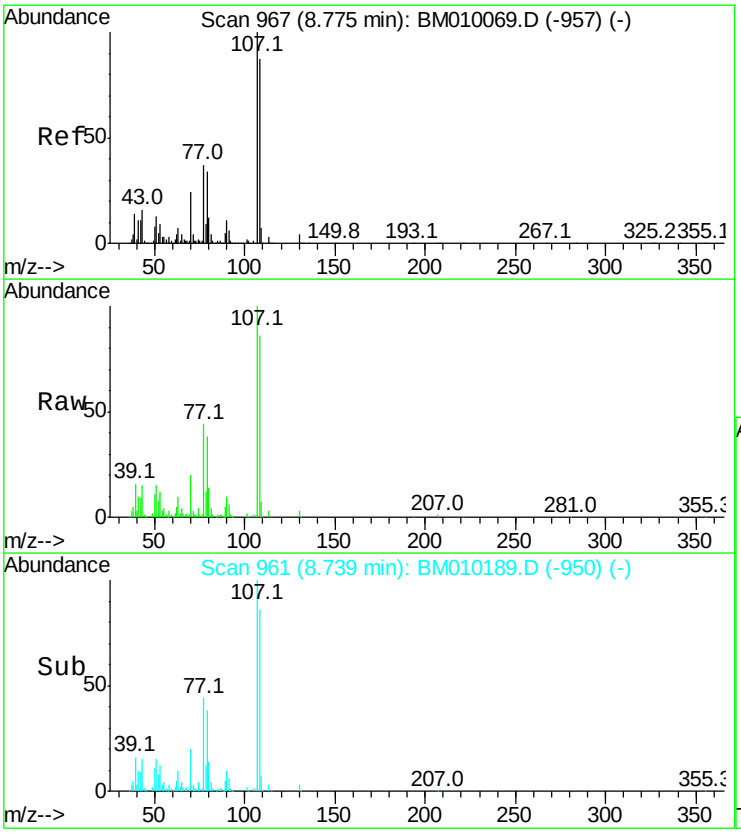
#19
n-Nitroso-di-n-propylamine
Concen: 40.24 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 256358

Ion	Ratio	Lower	Upper
70	100		
42	49.4	44.5	66.7
101	9.1	7.4	11.2
130	17.5	15.3	22.9

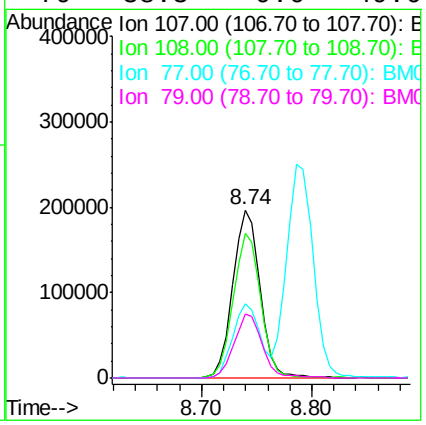


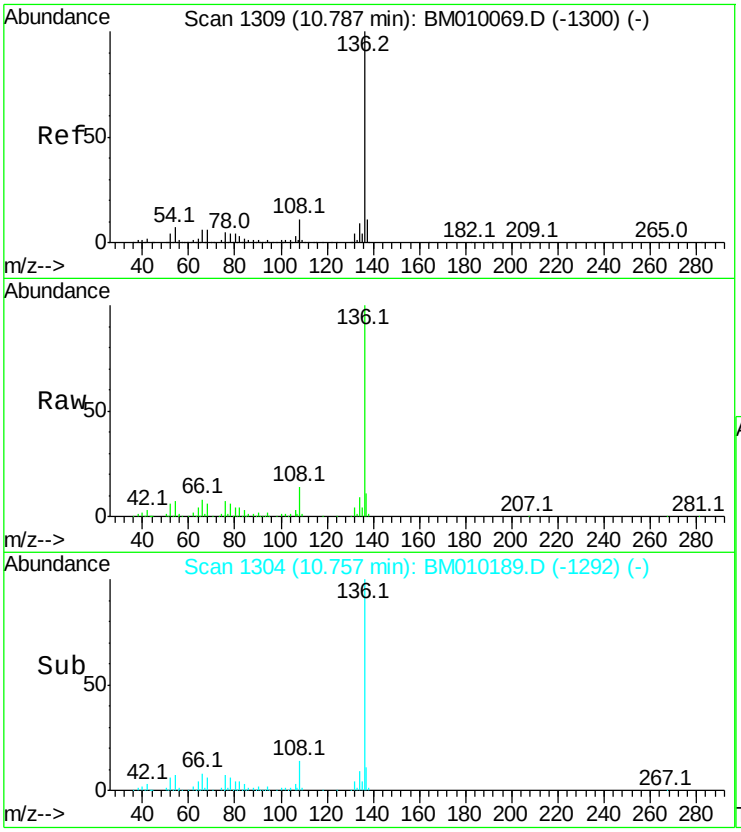


#20
3+4-Methylphenols
Concen: 37.49 ng
RT: 8.74 min Scan# 961
Delta R.T. -0.04 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:107 Resp: 342704

Ion	Ratio	Lower	Upper
107	100		
108	86.2	73.2	113.2
77	44.0	10.7	50.7
79	38.3	9.6	49.6



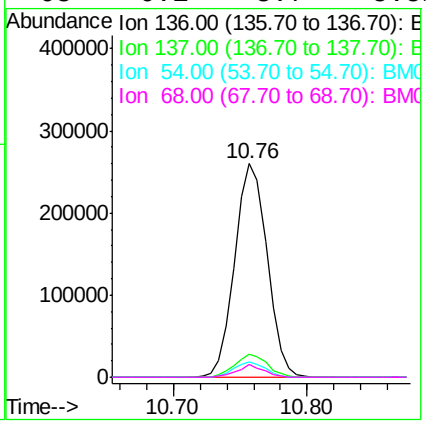


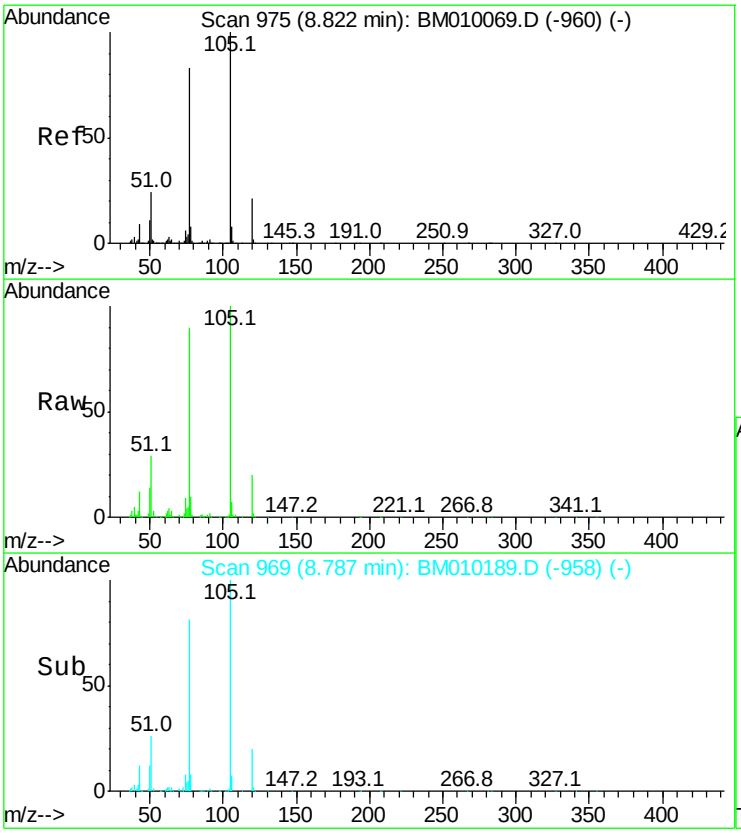
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 438533

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.0	4.6	6.8#
68	6.1	3.7	5.5#

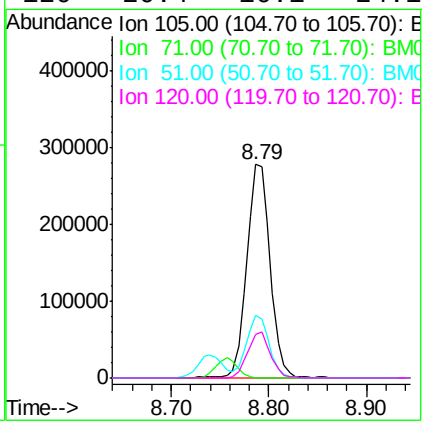


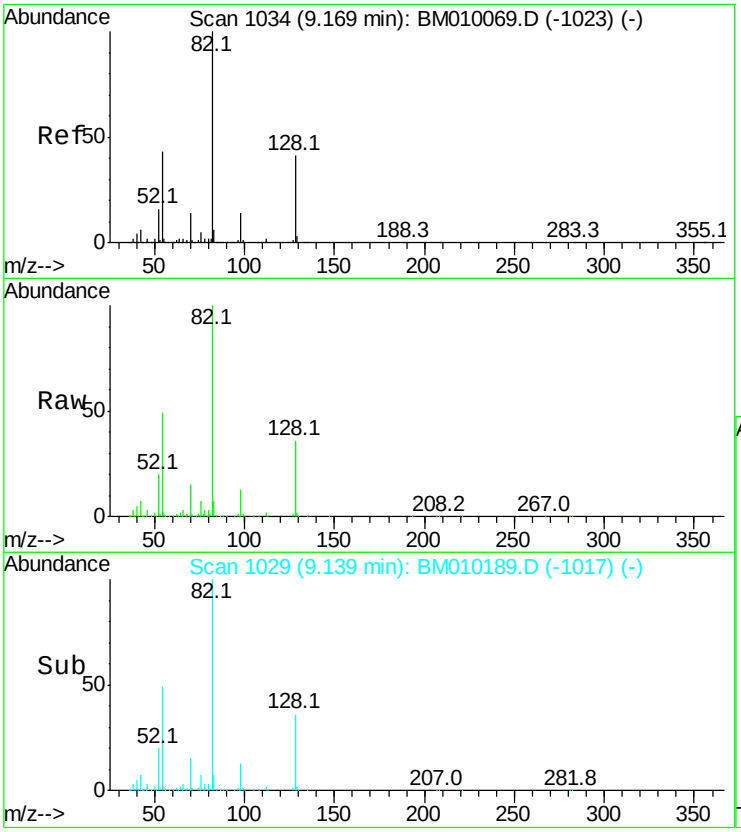


#22
Acetophenone
Concen: 41.64 ng
RT: 8.79 min Scan# 969
Delta R.T. -0.04 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:105 Resp: 468057

Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	29.4	21.6	32.4
120	20.4	16.1	24.1



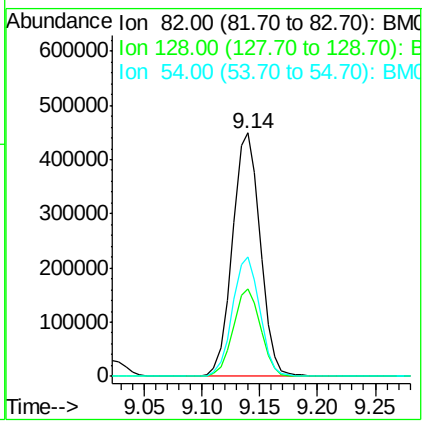


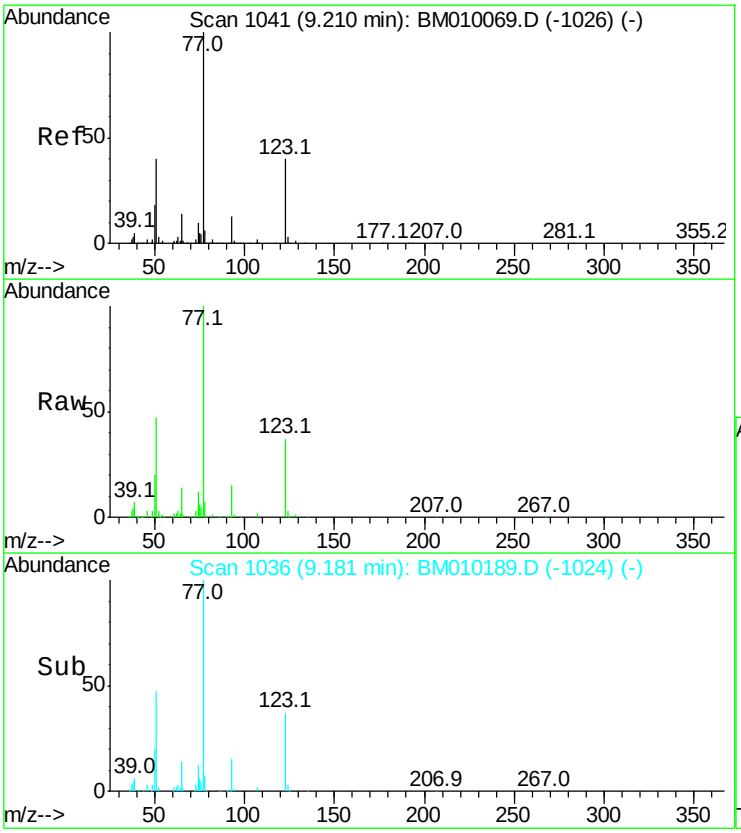
#23
Nitrobenzene-d5
Concen: 92.19 ng
RT: 9.14 min Scan# 1029
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 749346

Ion	Ratio	Lower	Upper
82	100		
128	36.0	32.8	49.2
54	49.0	40.6	60.8

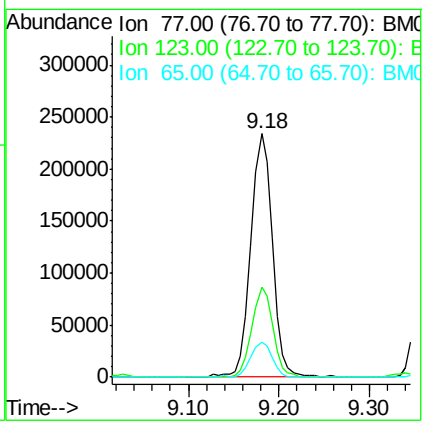


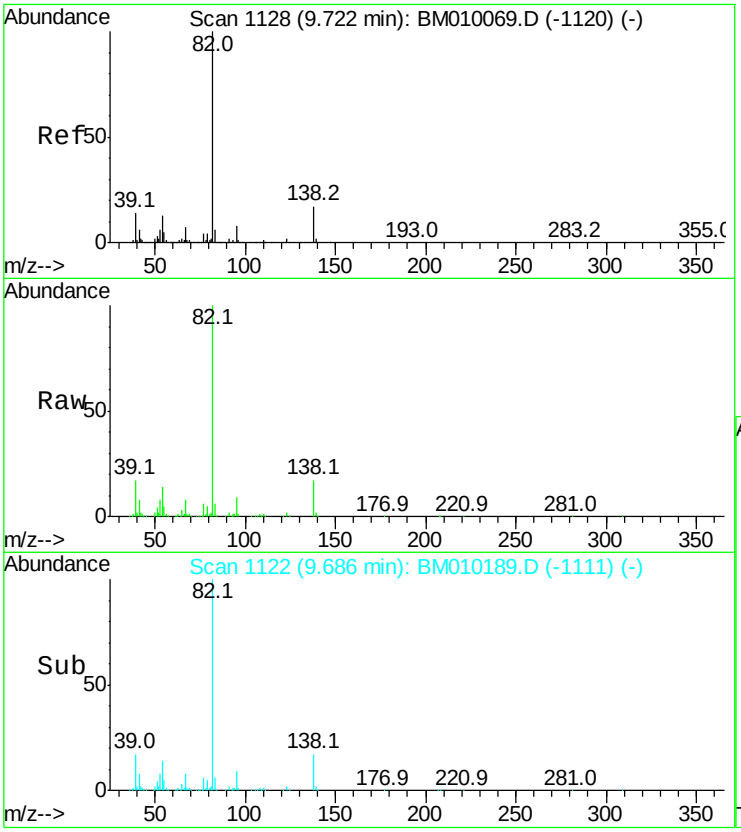


#24
Nitrobenzene
Concen: 45.78 ng
RT: 9.18 min Scan# 1036
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion: 77 Resp: 383385

Ion	Ratio	Lower	Upper
77	100		
123	36.8	32.6	49.0
65	14.3	10.9	16.3



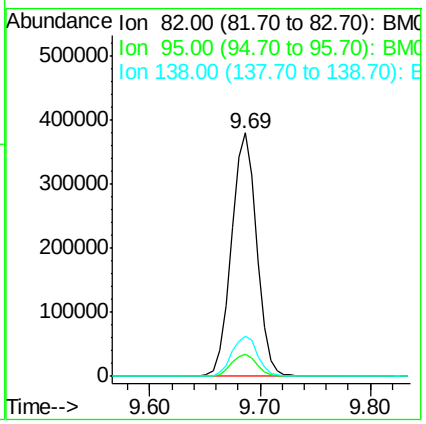


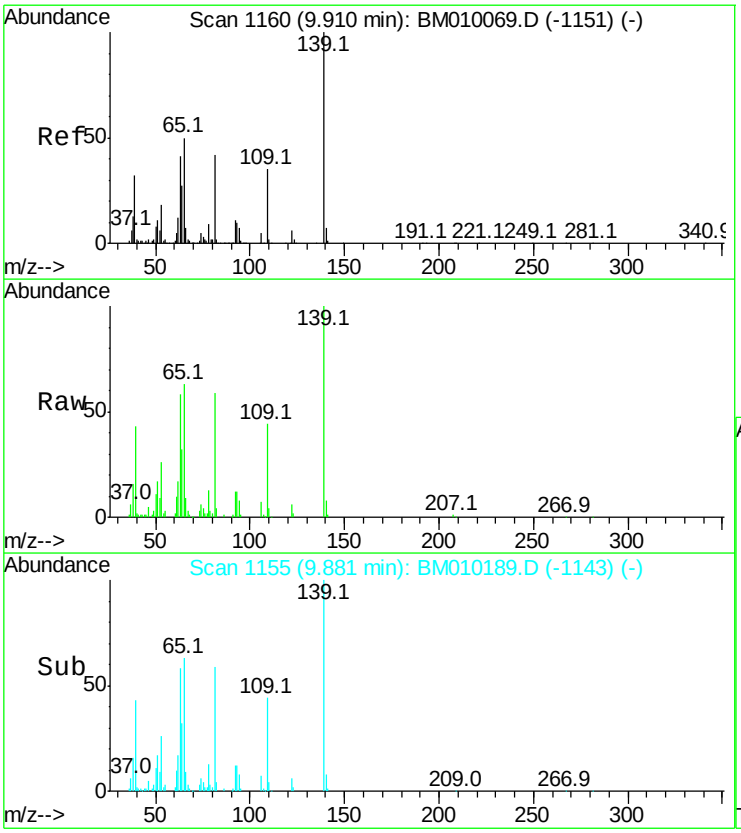
#25
Isophorone
Concen: 43.51 ng
RT: 9.69 min Scan# 1122
Delta R.T. -0.04 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 611073

Ion	Ratio	Lower	Upper
82	100		
95	9.1	5.8	8.6#
138	16.6	16.3	24.5

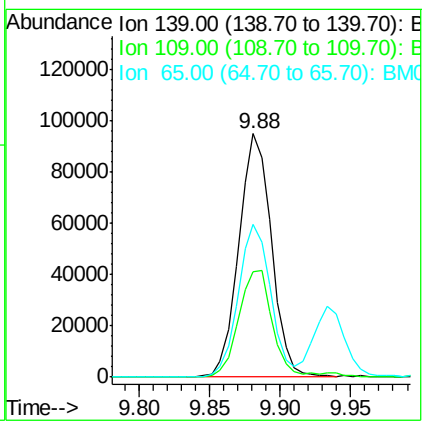


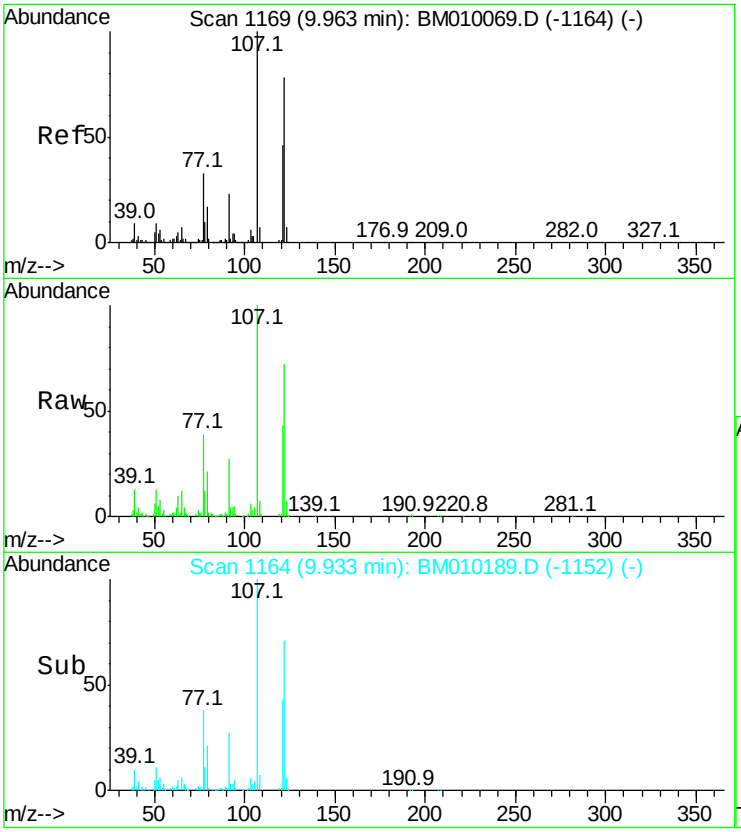


#26
2-Nitrophenol
Concen: 43.62 ng
RT: 9.88 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:139 Resp: 153967

Ion	Ratio	Lower	Upper
139	100		
109	43.5	20.1	30.1#
65	62.6	31.5	47.3#



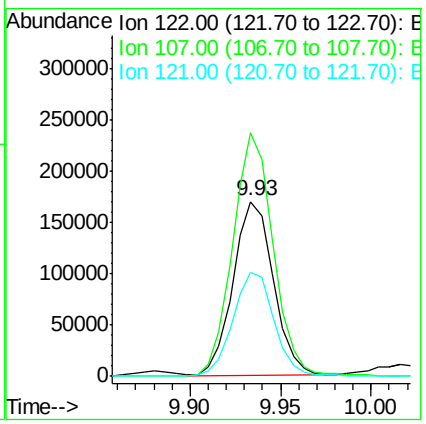


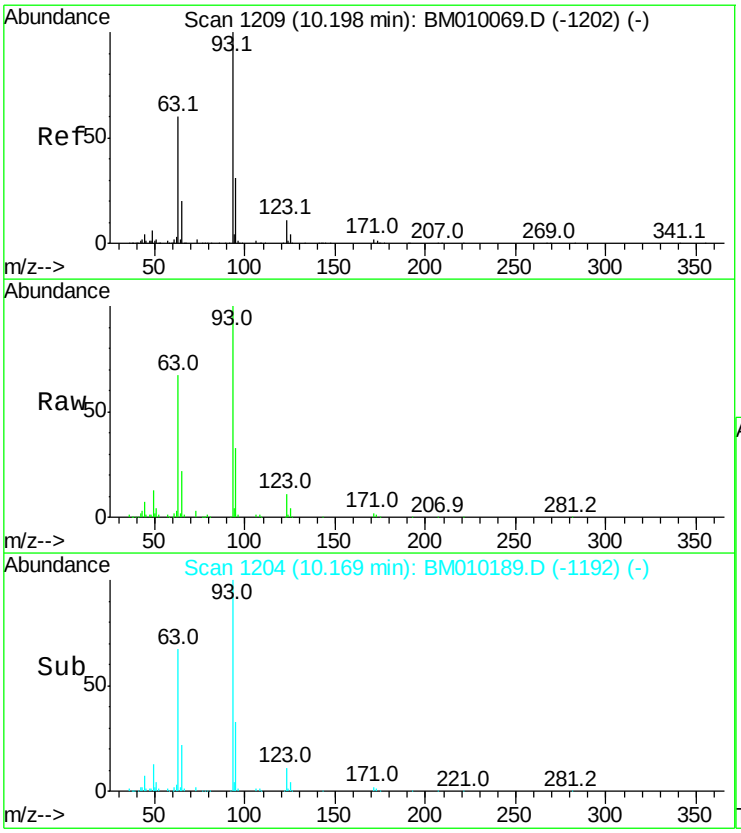
#27
2,4-Dimethylphenol
Concen: 41.01 ng
RT: 9.93 min Scan# 1164
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 261354

Ion	Ratio	Lower	Upper
122	100		
107	139.5	84.7	127.1#
121	60.0	46.6	69.8

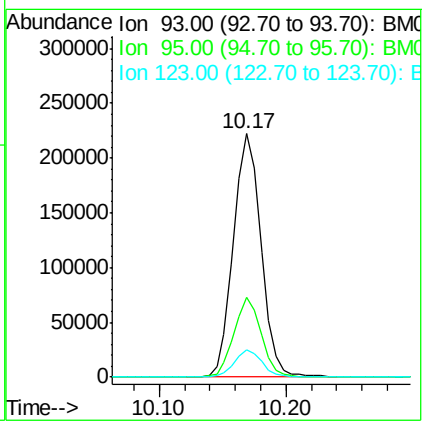


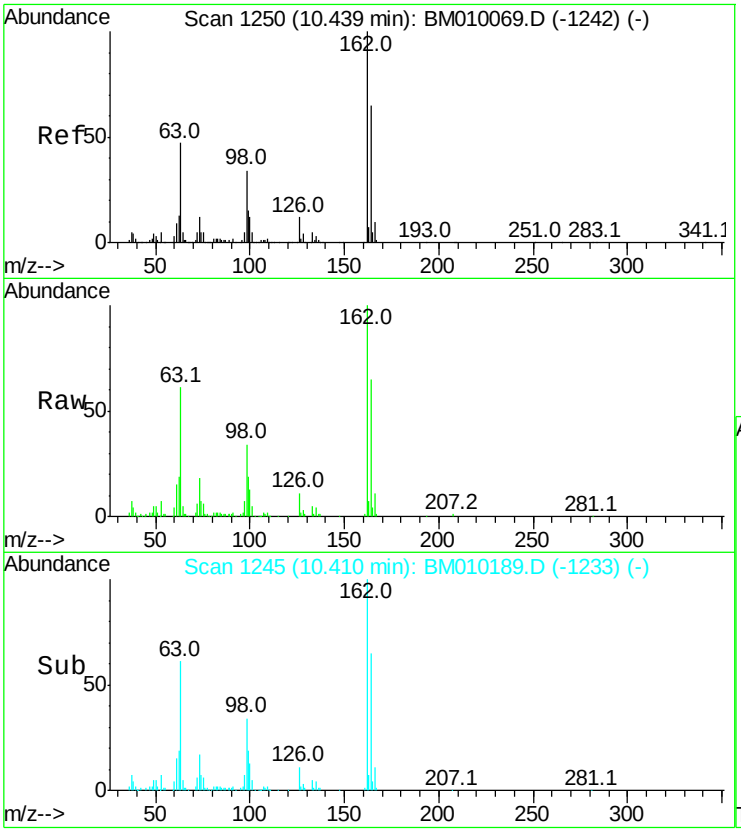


#28
bis(2-Chloroethoxy)methane
Concen: 37.64 ng
RT: 10.17 min Scan# 1204
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion: 93 Resp: 335483

Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.5	38.3
123	11.4	8.6	13.0



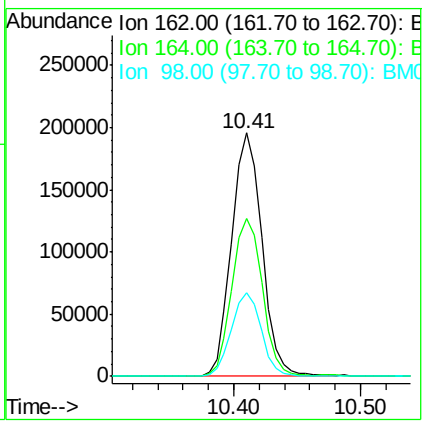


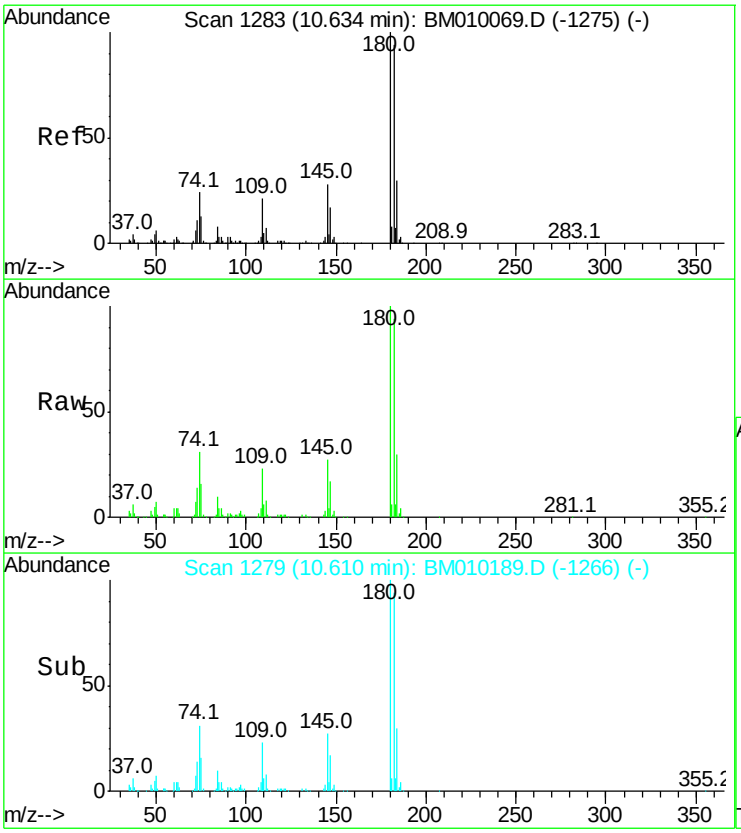
#29
2,4-Dichlorophenol
Concen: 44.26 ng
RT: 10.41 min Scan# 1245
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 324756

Ion	Ratio	Lower	Upper
162	100		
164	65.1	42.8	82.8
98	34.1	14.5	54.5

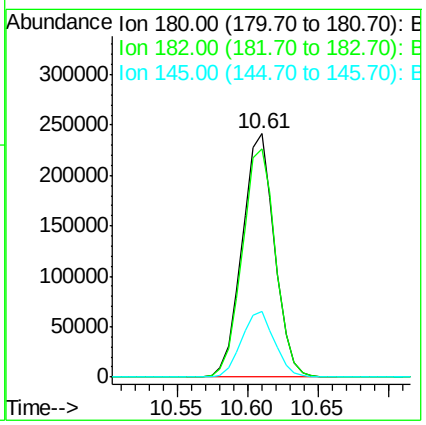


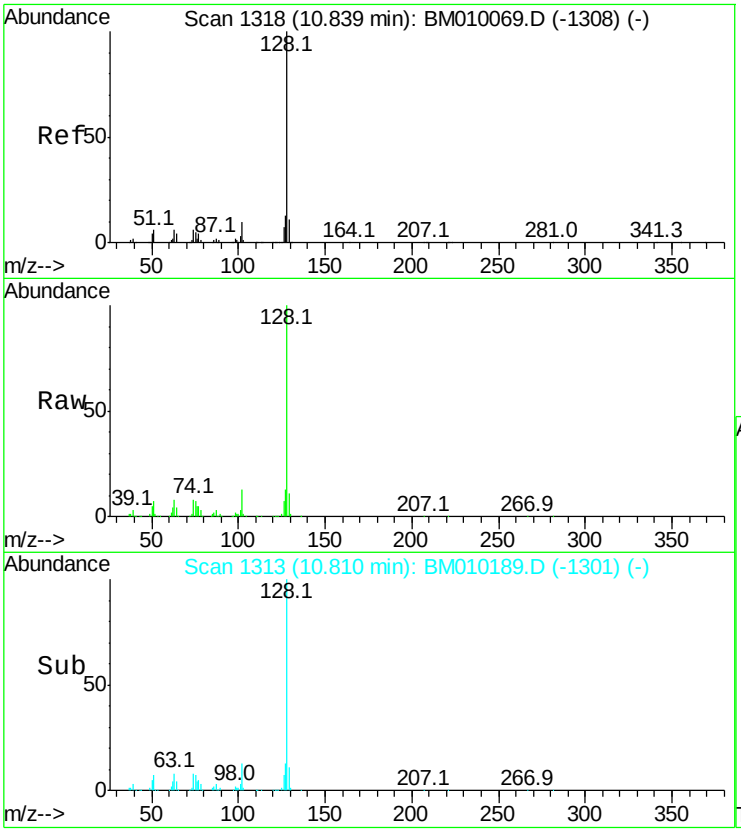


#30
1,2,4-Trichlorobenzene
Concen: 40.92 ng
RT: 10.61 min Scan# 1279
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:180 Resp: 388455

Ion	Ratio	Lower	Upper
180	100		
182	94.0	77.6	116.4
145	26.8	23.4	35.2



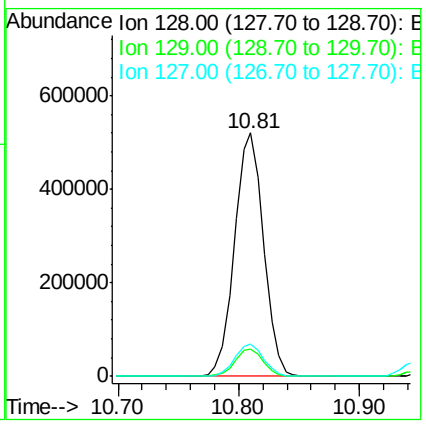


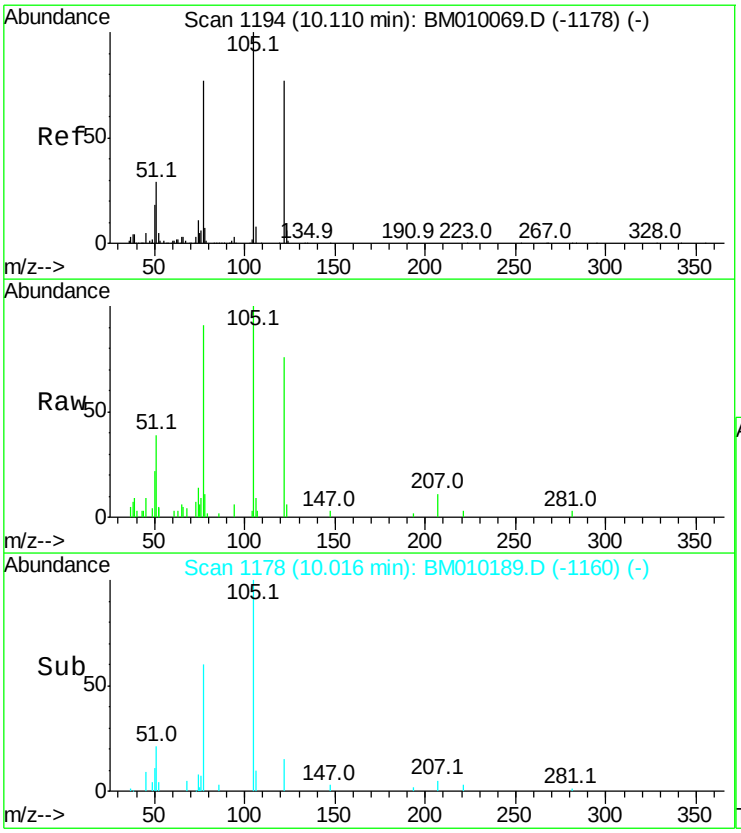
#31
Naphthalene
Concen: 37.17 ng
RT: 10.81 min Scan# 1313
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 871988

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.4	15.6

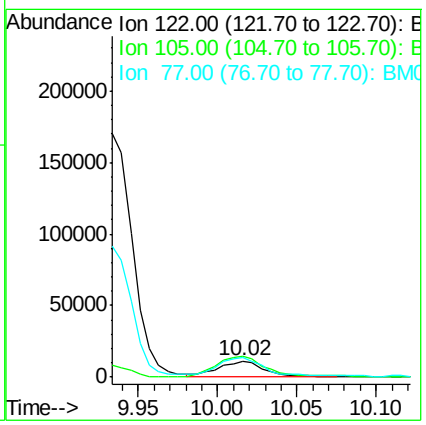


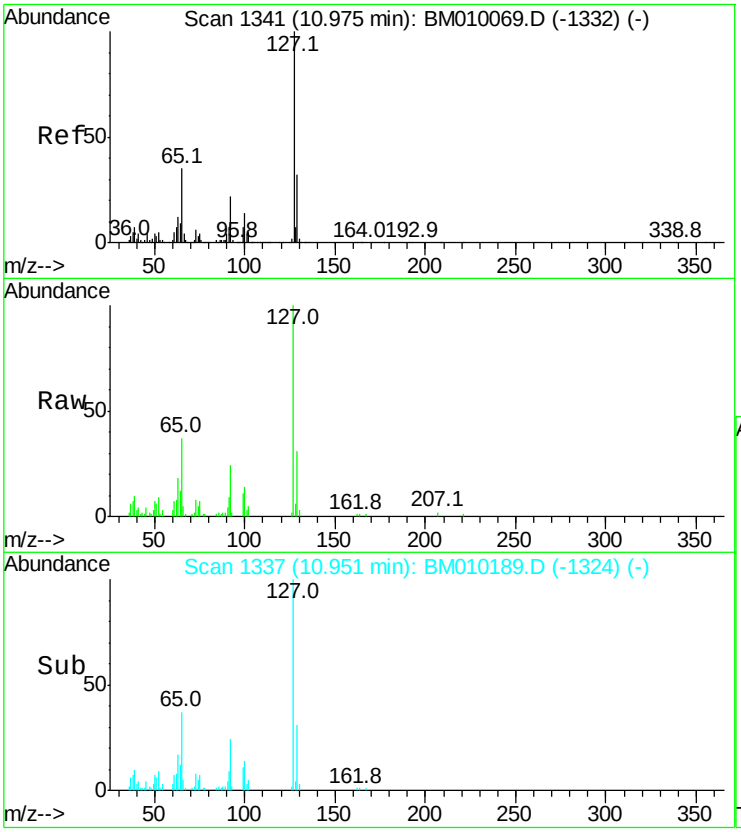


#32
Benzoic acid
Concen: 4.83 ng
RT: 10.02 min Scan# 1178
Delta R.T. -0.09 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:122 Resp: 20962

Ion	Ratio	Lower	Upper
122	100		
105	130.8	99.9	139.9
77	118.6	73.7	113.7#



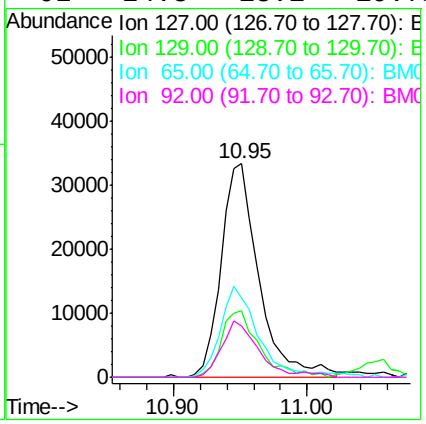


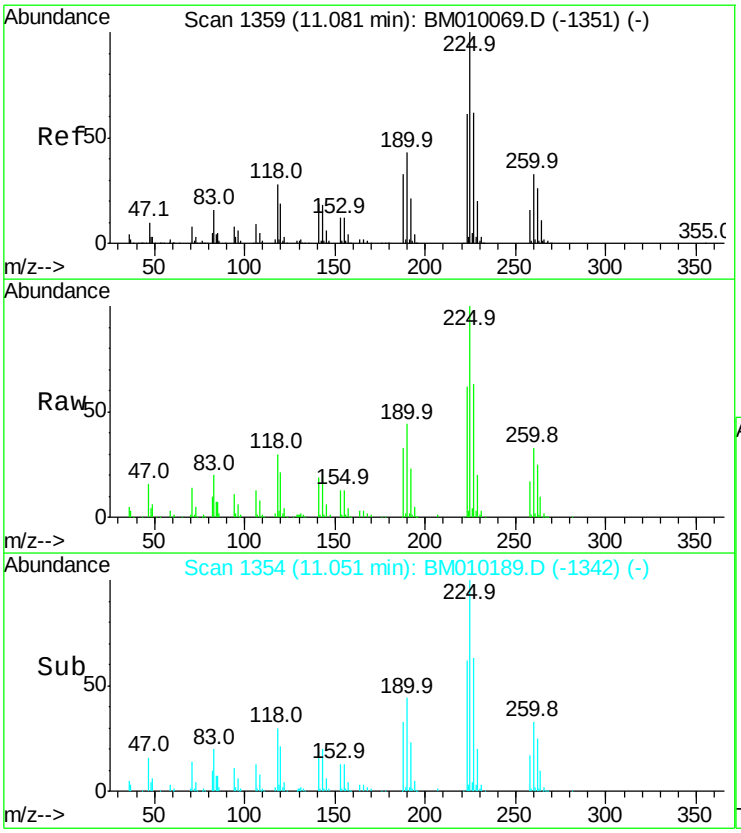
#33
4-Chloroaniline
Concen: 7.31 ng
RT: 10.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 66054

Ion	Ratio	Lower	Upper
127	100		
129	30.9	25.3	37.9
65	37.1	17.6	26.4#
92	24.3	13.1	19.7#

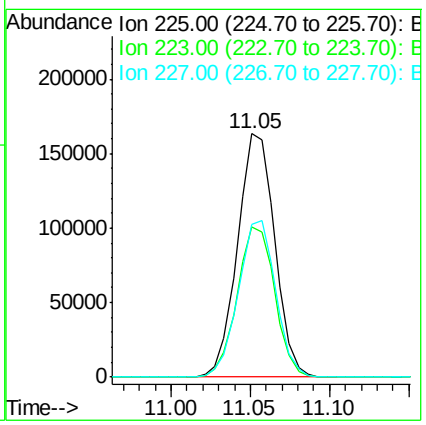


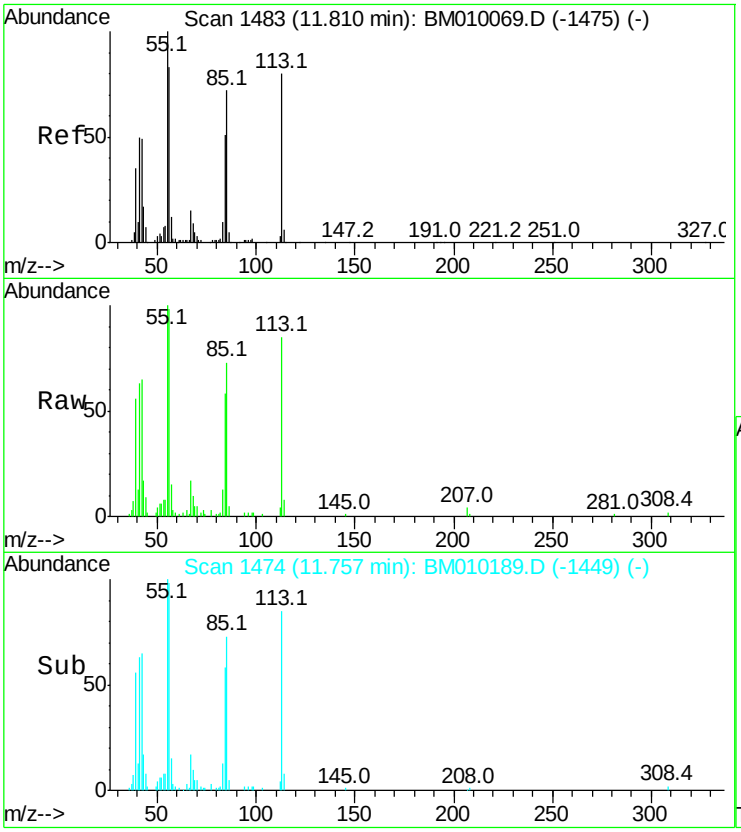


#34
Hexachlorobutadiene
Concen: 42.01 ng
RT: 11.05 min Scan# 1354
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:225 Resp: 266066

Ion	Ratio	Lower	Upper
225	100		
223	61.5	47.9	71.9
227	62.8	50.1	75.1



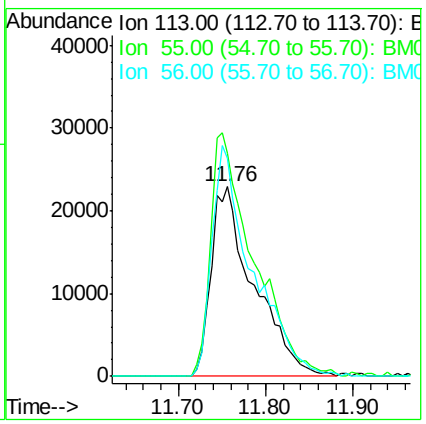


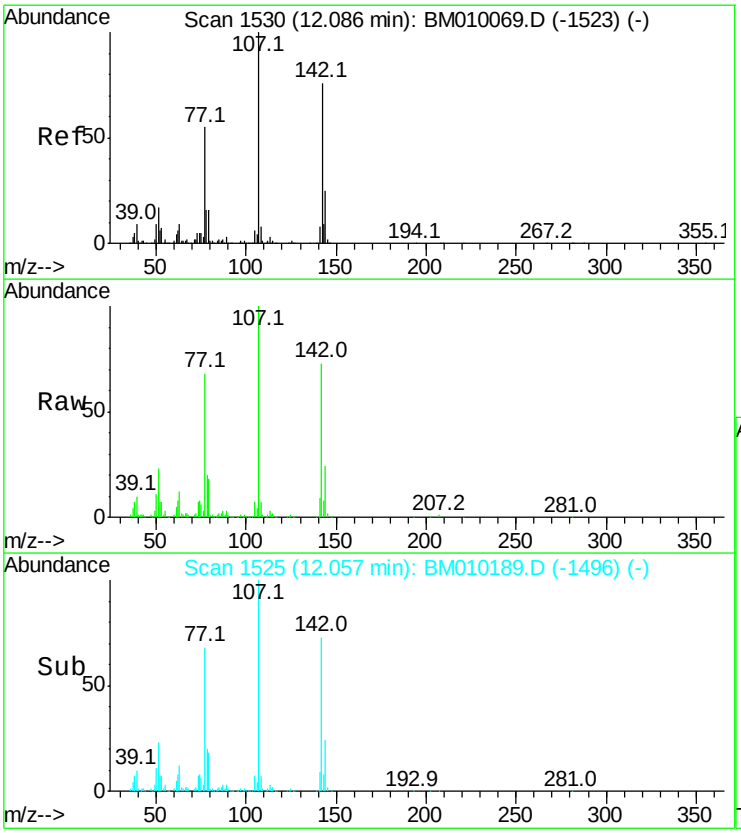
#35
Caprolactam
Concen: 36.35 ng
RT: 11.76 min Scan# 1474
Delta R.T. -0.05 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 76544

Ion	Ratio	Lower	Upper
113	100		
55	117.7	145.9	185.9#
56	115.1	101.0	141.0

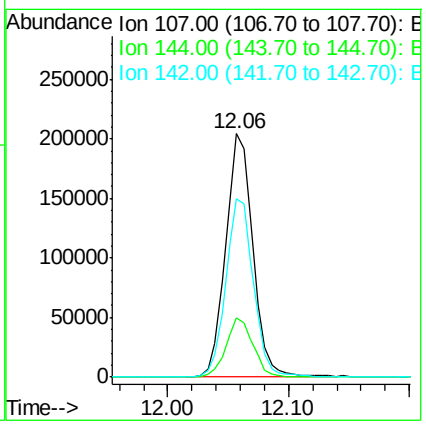


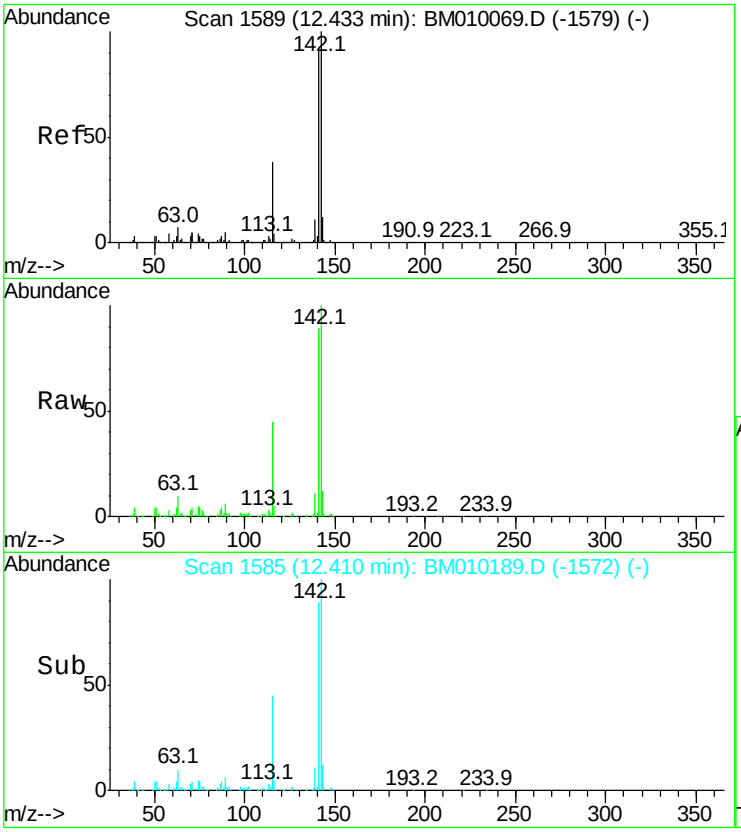


#36
4-Chloro-3-methylphenol
Concen: 40.26 ng
RT: 12.06 min Scan# 1525
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:107 Resp: 319983

Ion	Ratio	Lower	Upper
107	100		
144	24.4	23.3	34.9
142	73.5	72.6	109.0



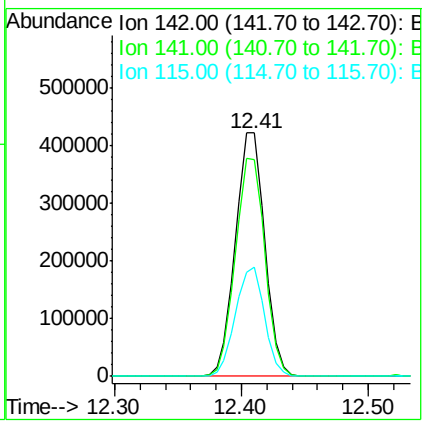


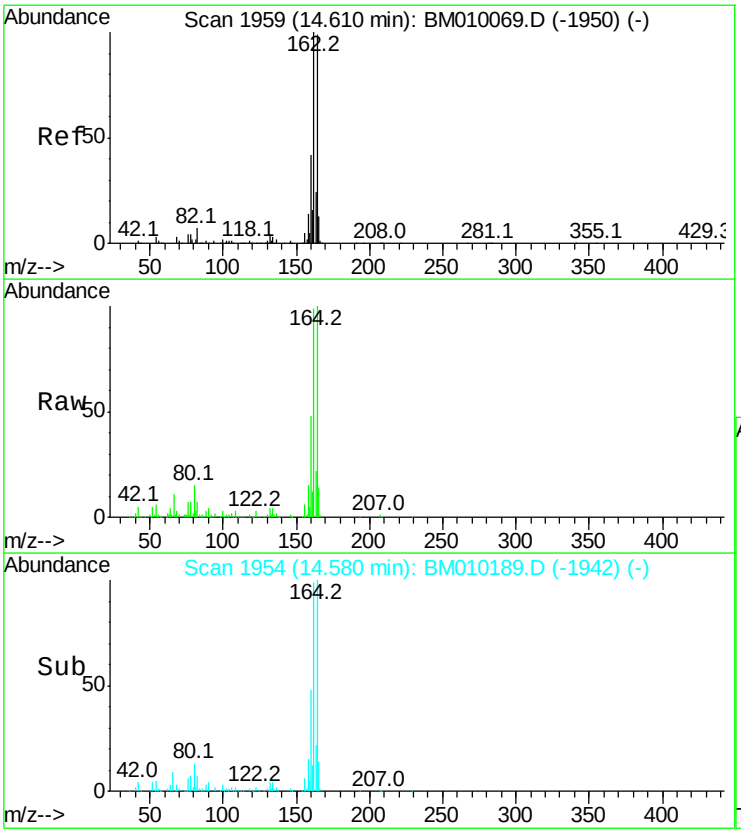
#37
2-Methylnaphthalene
Concen: 40.17 ng
RT: 12.41 min Scan# 1585
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 678496

Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	44.7	25.4	38.0#

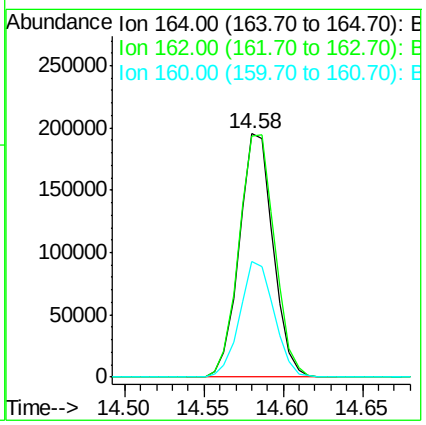


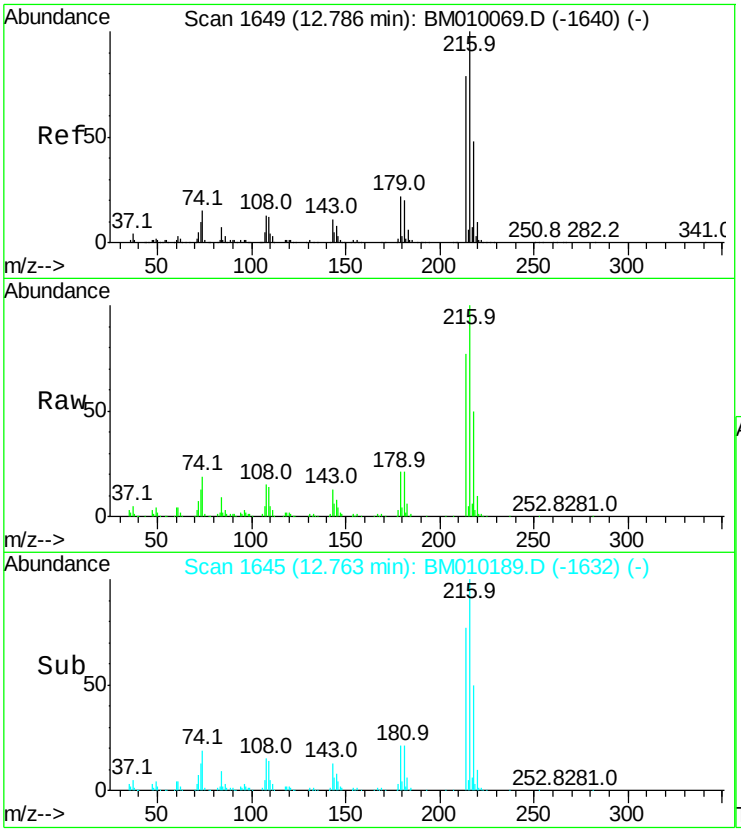


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:164 Resp: 288150

Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.4	123.6
160	47.6	35.8	53.6



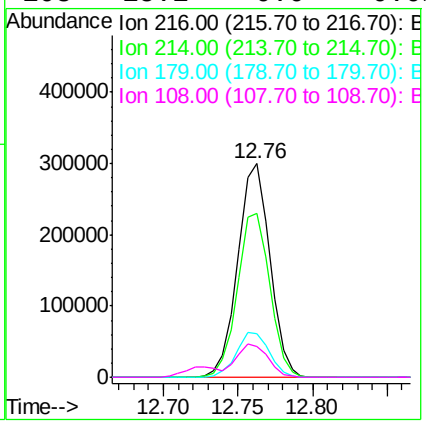


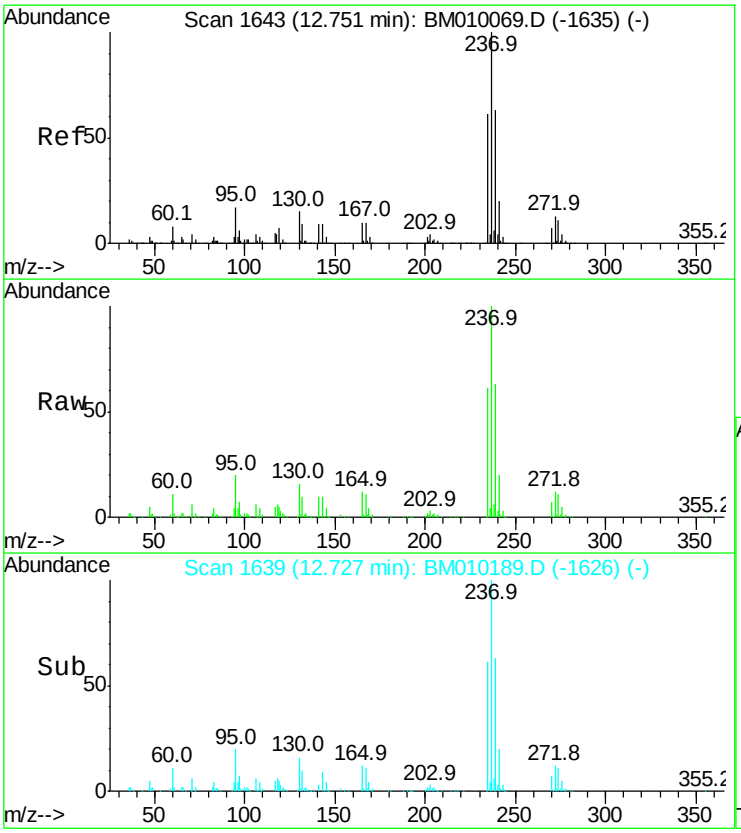
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.43 ng
RT: 12.76 min Scan# 1645
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 448042

Ion	Ratio	Lower	Upper
216	100		
214	77.3	0.0	0.0#
179	21.6	0.0	0.0#
108	15.1	0.0	0.0#

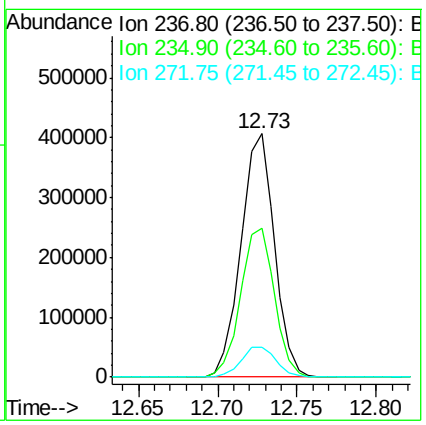


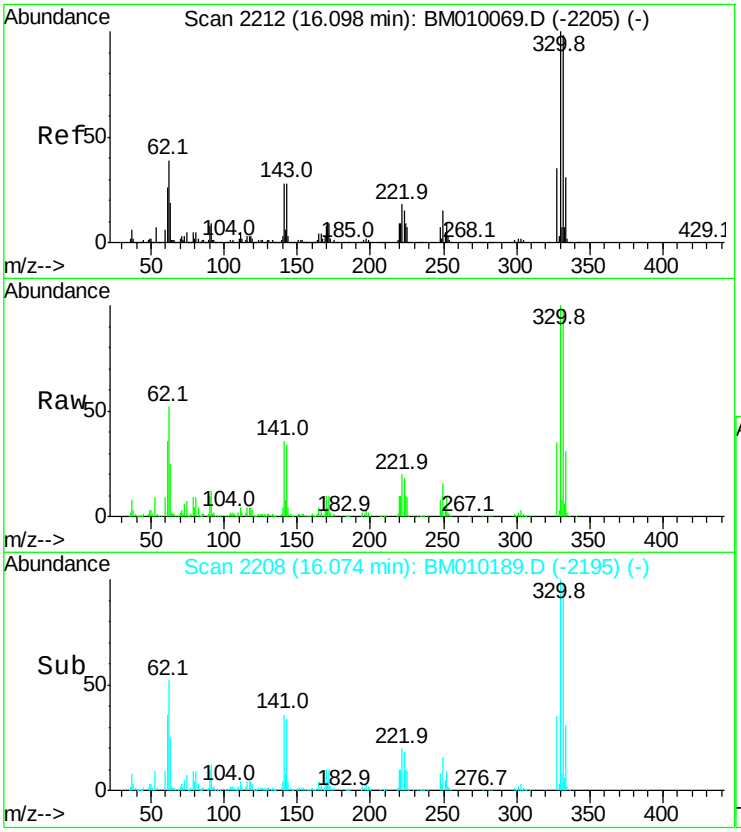


#40
Hexachlorocyclopentadiene
Concen: 93.01 ng
RT: 12.73 min Scan# 1639
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:237 Resp: 595047

Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.0	82.0
272	12.2	0.0	33.4



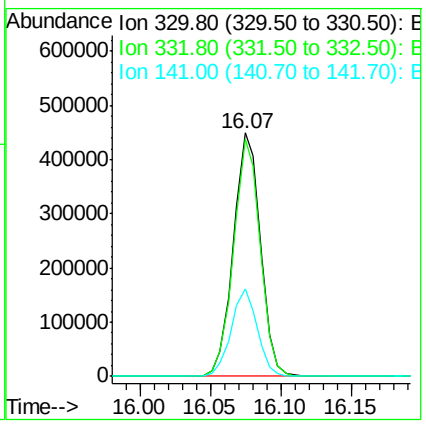


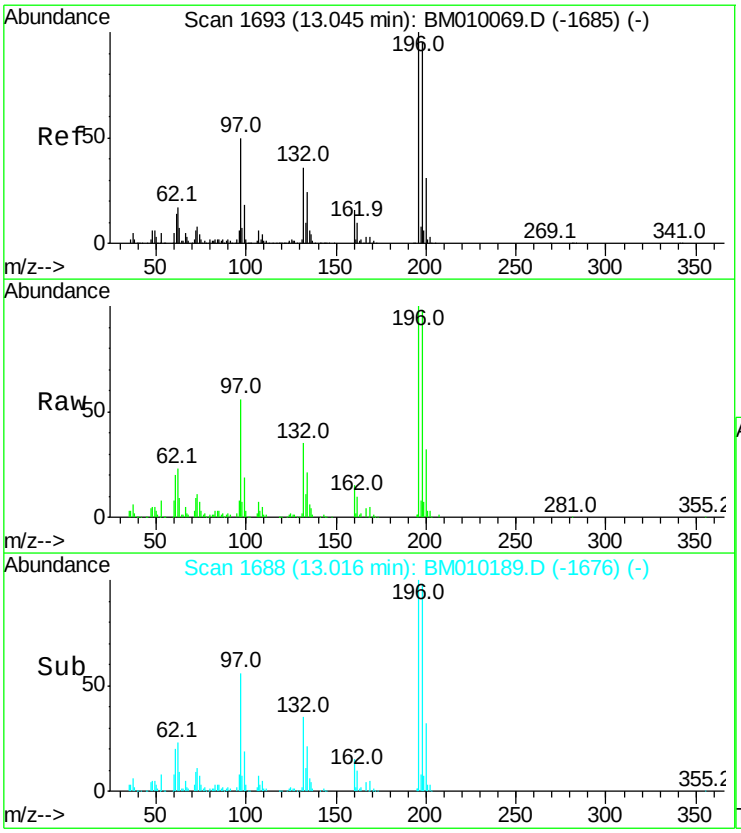
#41
2,4,6-Tribromophenol
Concen: 136.54 ng
RT: 16.07 min Scan# 2208
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 597556

Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	34.8	0.0	0.0#

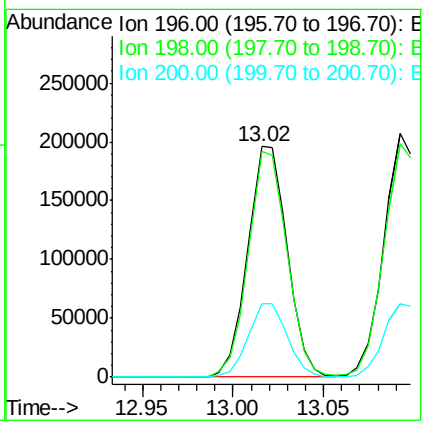


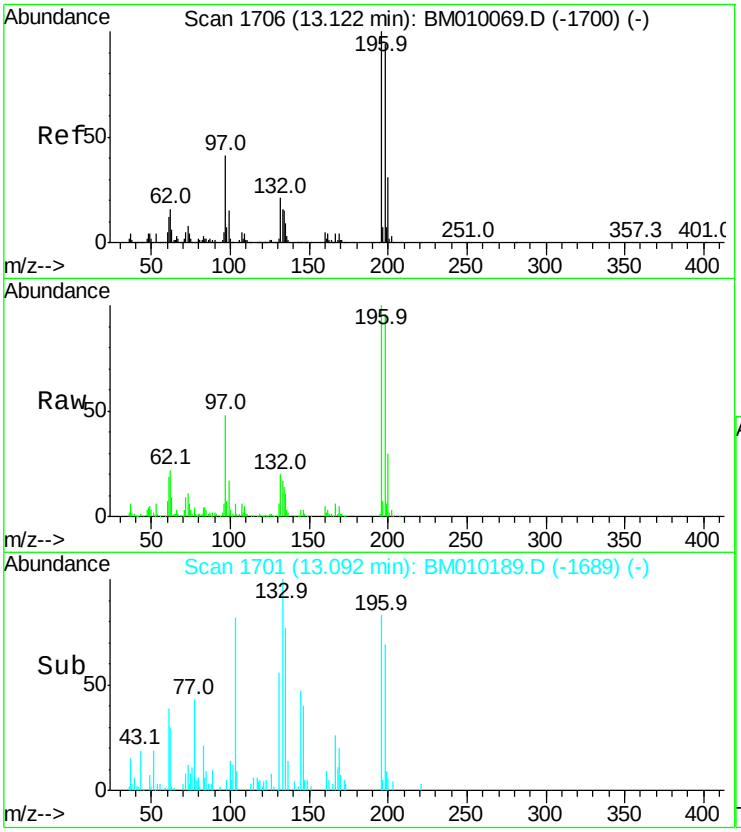


#42
2,4,6-Trichlorophenol
Concen: 45.53 ng
RT: 13.02 min Scan# 1688
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:196 Resp: 297127

Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.3	114.5
200	31.8	25.6	38.4



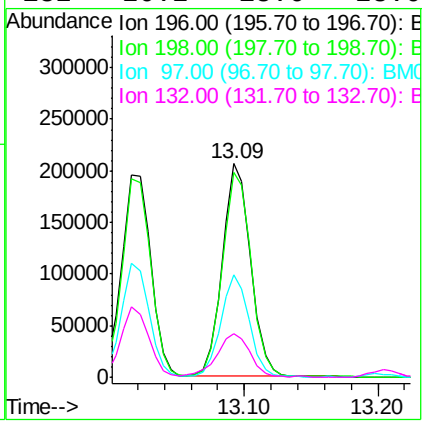


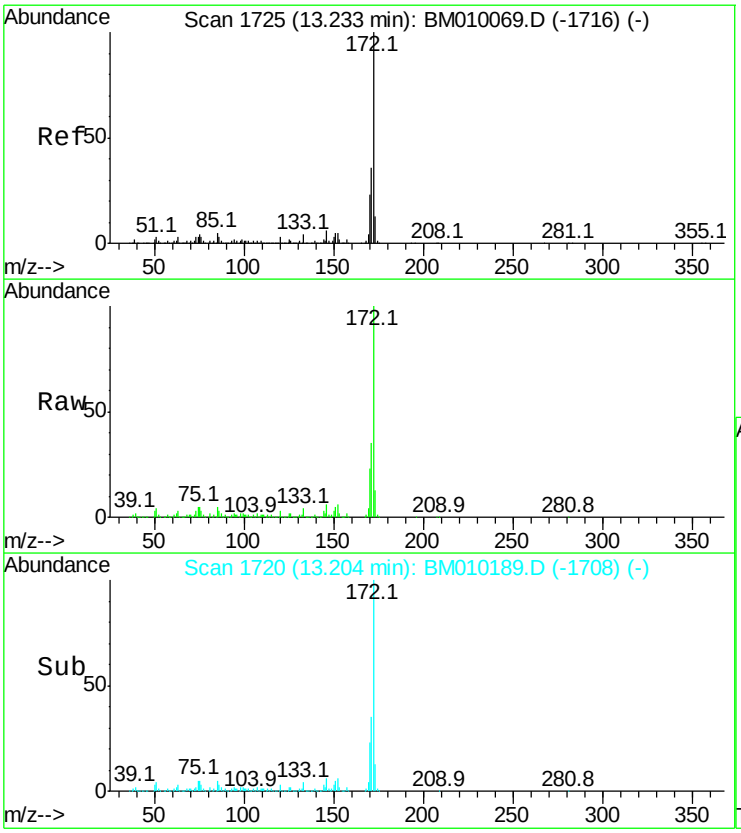
#43
2,4,5-Trichlorophenol
Concen: 42.49 ng
RT: 13.09 min Scan# 1701
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 306389

Ion	Ratio	Lower	Upper
196	100		
198	95.7	79.4	119.0
97	48.0	26.8	40.2#
132	20.2	18.6	28.0

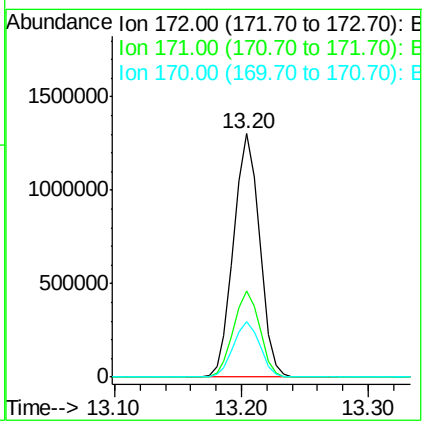


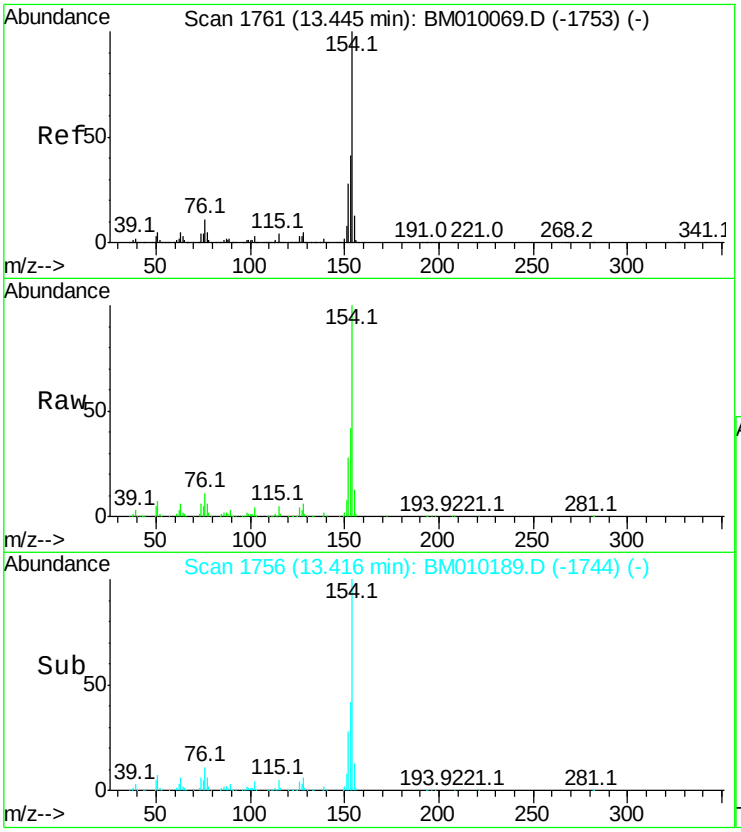


#44
2-Fluorobiphenyl
Concen: 82.43 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:172 Resp: 1847516

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	22.8	18.8	28.2



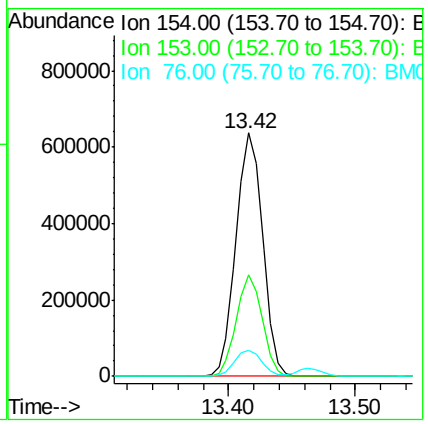


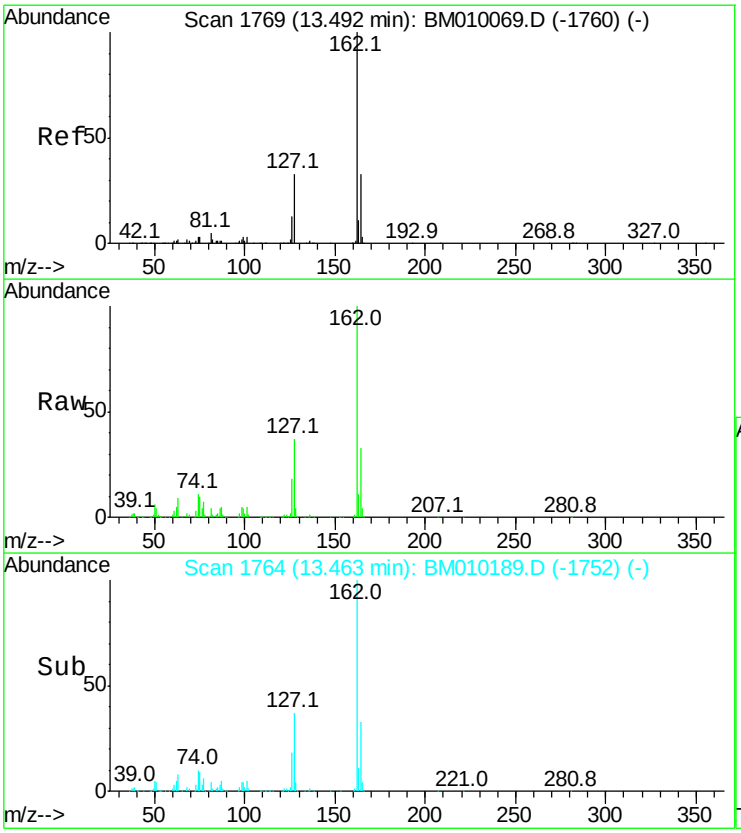
#45
1,1'-Biphenyl
Concen: 39.12 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 926996

Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.7	60.7
76	10.9	0.0	30.9

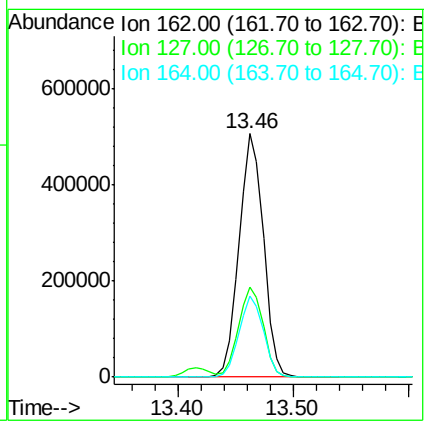


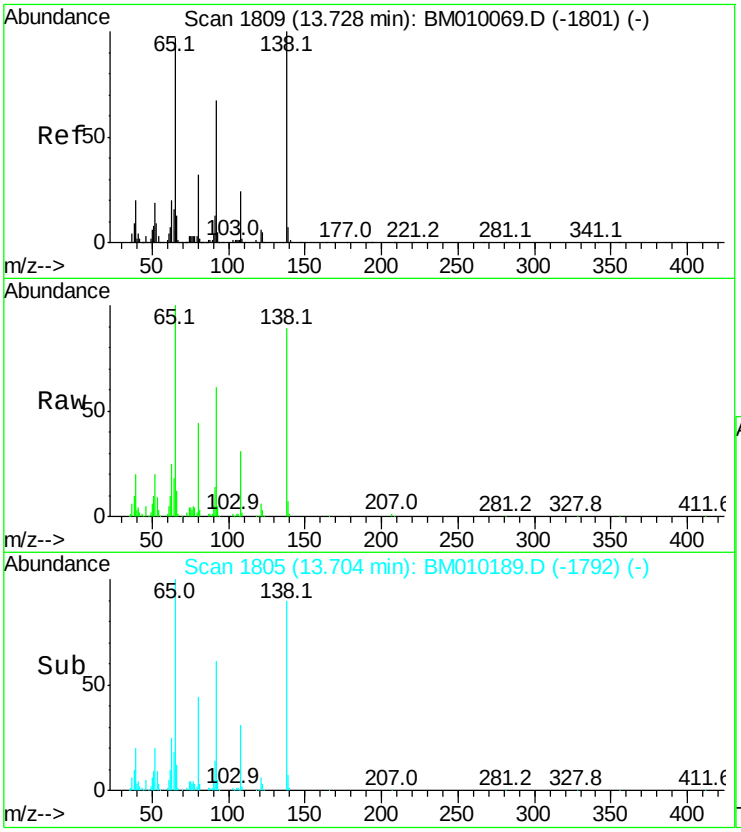


#46
2-Chloronaphthalene
Concen: 38.63 ng
RT: 13.46 min Scan# 1764
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:162 Resp: 741057

Ion	Ratio	Lower	Upper
162	100		
127	36.8	26.9	40.3
164	33.1	26.8	40.2



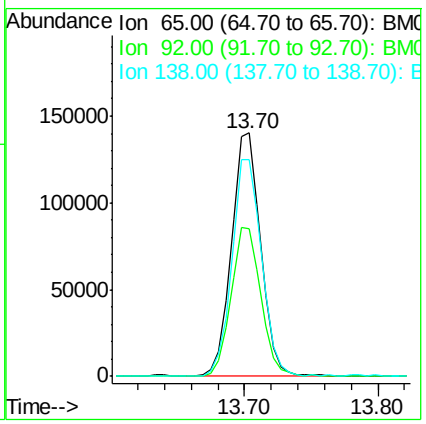


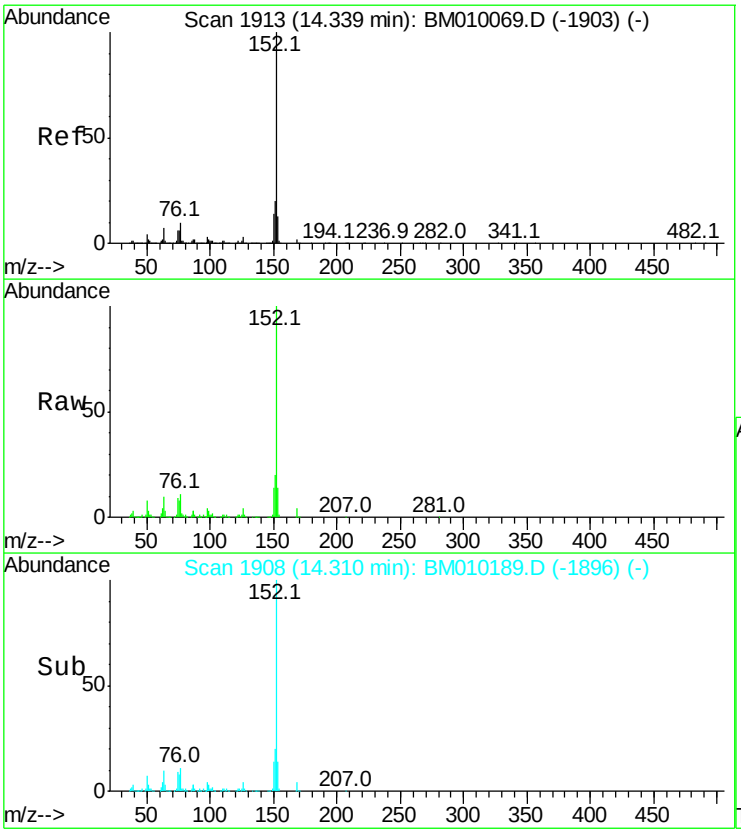
#47
2-Nitroaniline
Concen: 43.48 ng
RT: 13.70 min Scan# 1805
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 214501

Ion	Ratio	Lower	Upper
65	100		
92	60.8	59.1	88.7
138	89.2	93.9	140.9#

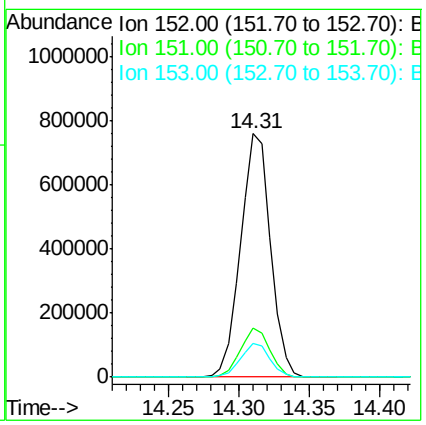


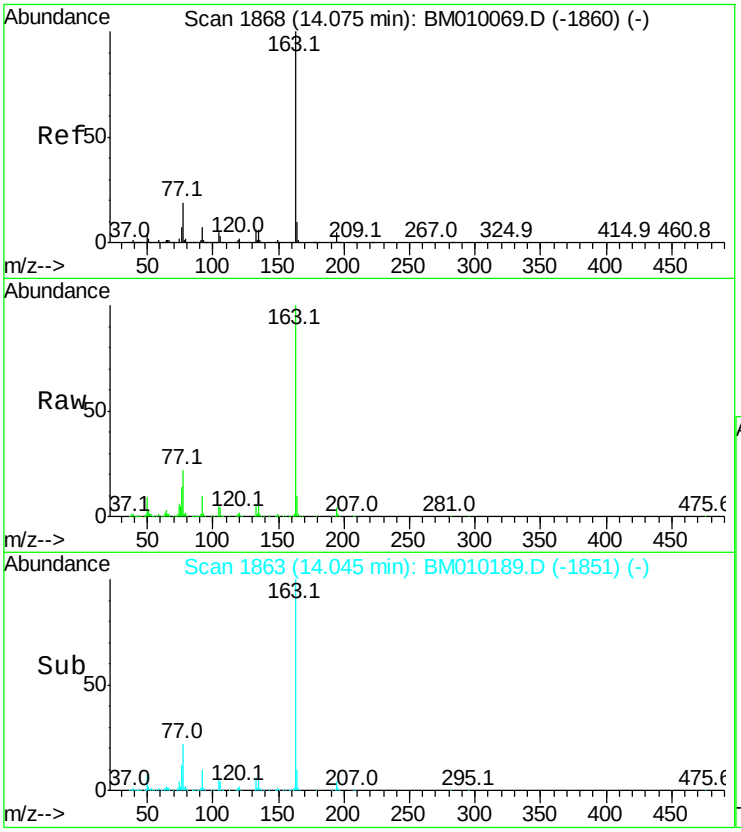


#48
Acenaphthylene
Concen: 39.80 ng
RT: 14.31 min Scan# 1908
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:152 Resp: 1129184

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.7	10.6	16.0



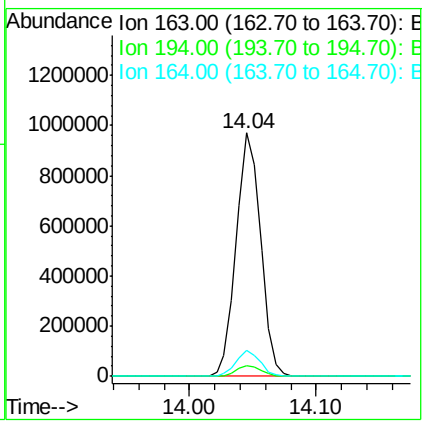


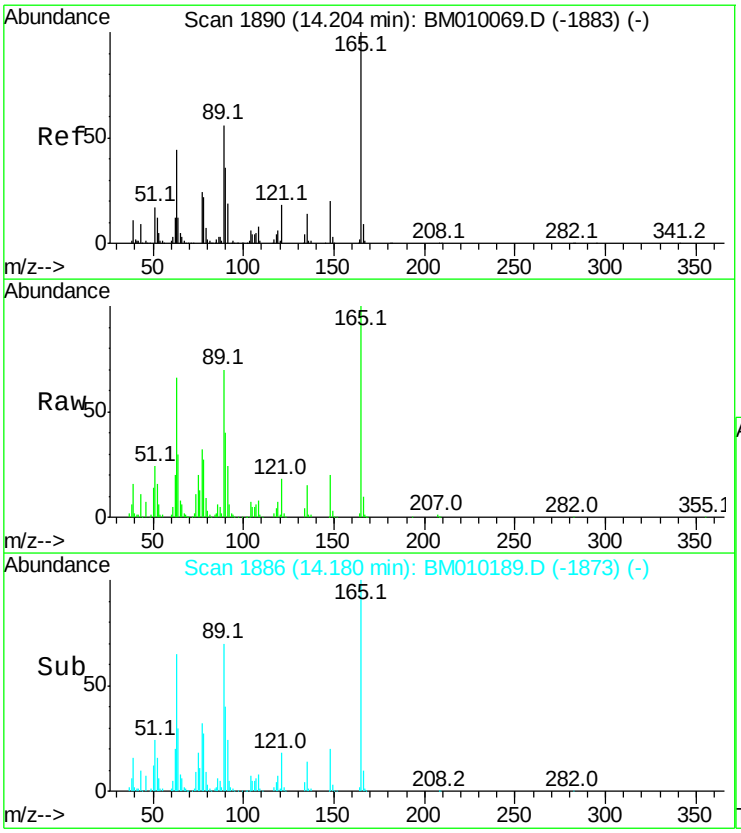
#49
Dimethylphthalate
Concen: 50.25 ng
RT: 14.04 min Scan# 1863
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 1291705

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	10.5	8.2	12.2

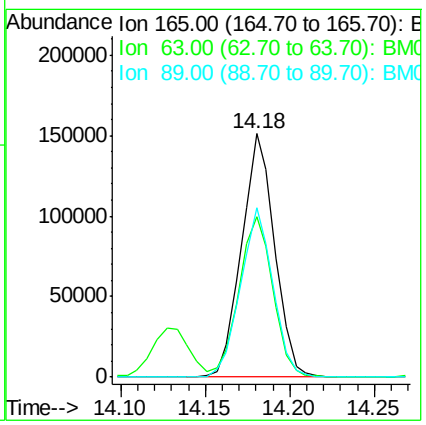


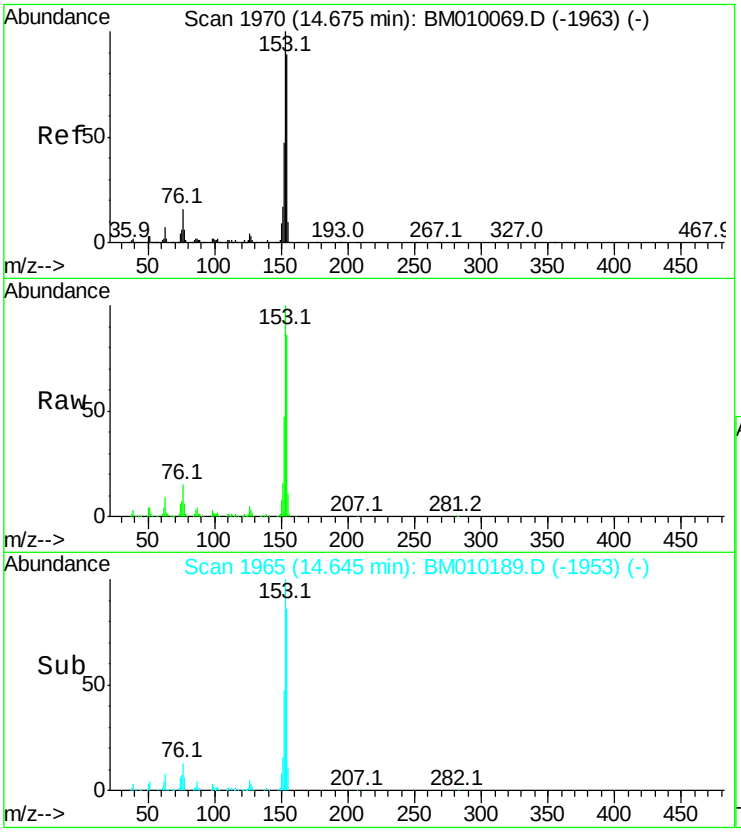


#50
2,6-Dinitrotoluene
Concen: 42.15 ng
RT: 14.18 min Scan# 1886
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:165 Resp: 205733

Ion	Ratio	Lower	Upper
165	100		
63	65.9	44.1	66.1
89	69.6	44.3	66.5#



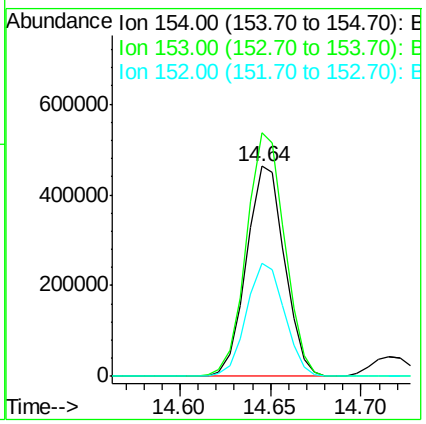


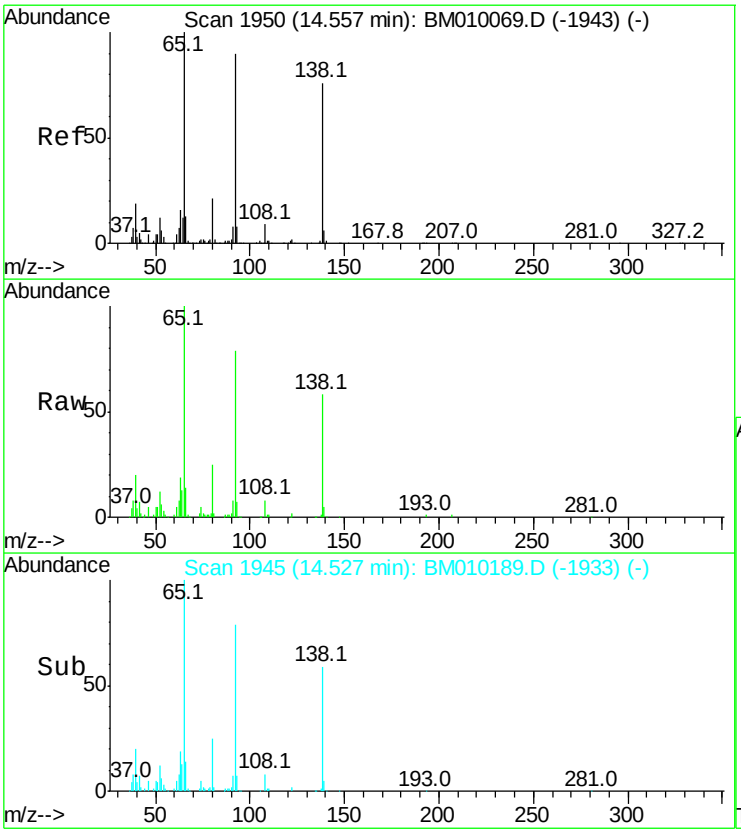
#51
Acenaphthene
Concen: 38.45 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 678058

Ion	Ratio	Lower	Upper
154	100		
153	115.9	90.0	135.0
152	53.9	42.6	63.8

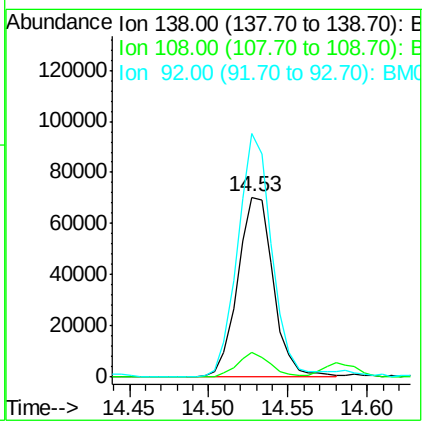


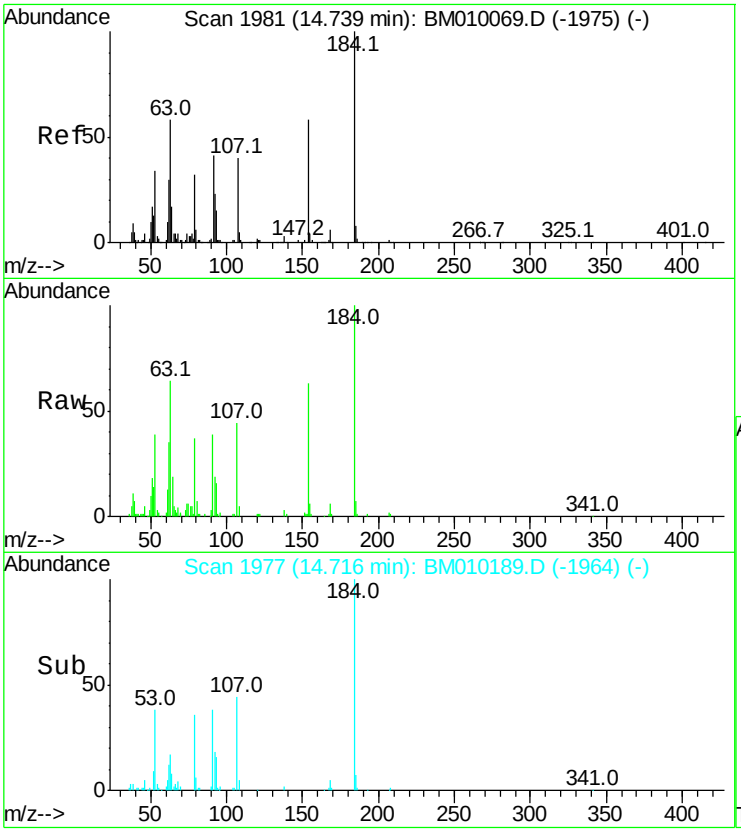


#52
3-Nitroaniline
Concen: 24.15 ng
RT: 14.53 min Scan# 1945
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:138 Resp: 109533

Ion	Ratio	Lower	Upper
138	100		
108	13.4	7.3	10.9#
92	135.2	76.6	114.8#



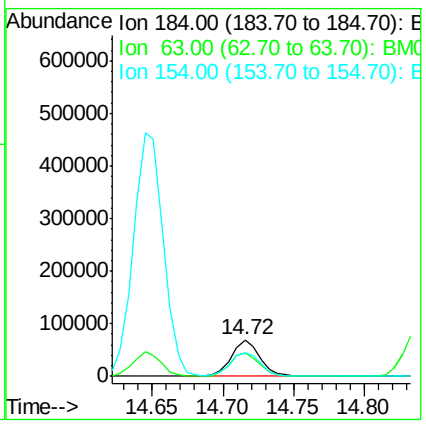


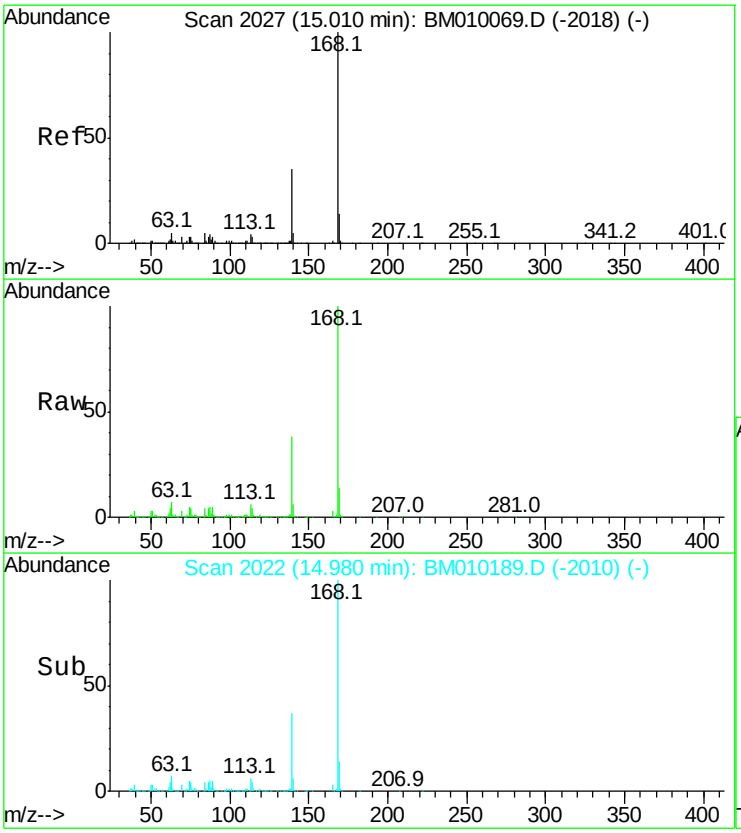
#53
2,4-Dinitrophenol
Concen: 33.98 ng
RT: 14.72 min Scan# 1977
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 97338

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

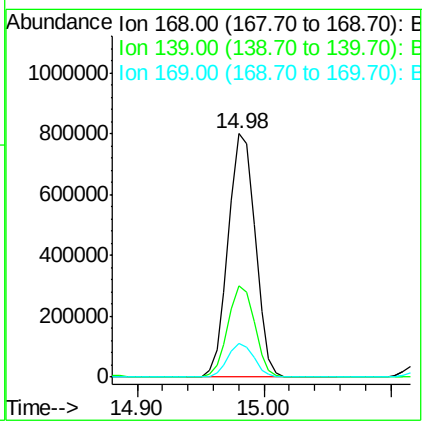


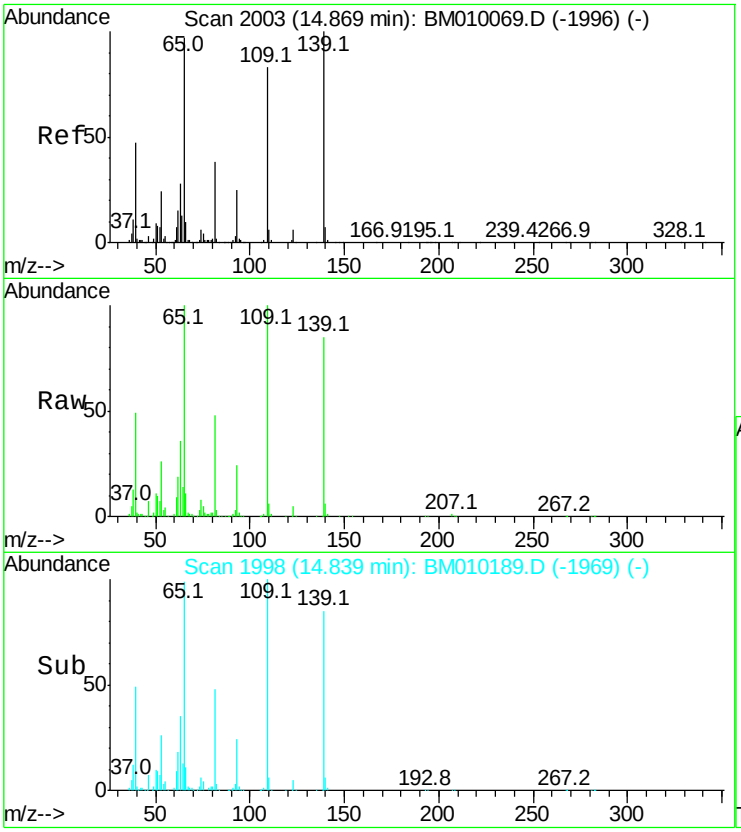


#54
Dibenzofuran
Concen: 42.61 ng
RT: 14.98 min Scan# 2022
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:168 Resp: 1181745

Ion	Ratio	Lower	Upper
168	100		
139	37.7	27.3	40.9
169	13.7	10.6	16.0



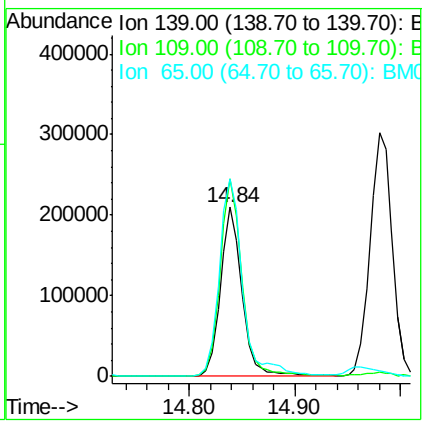


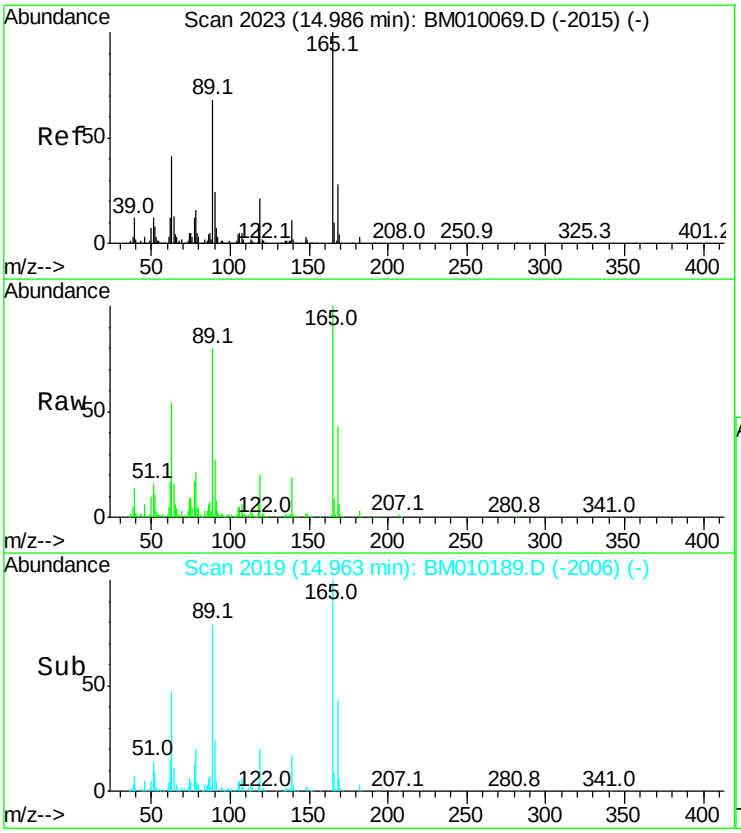
#55
4-Nitrophenol
Concen: 81.66 ng
RT: 14.84 min Scan# 1998
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 298103

Ion	Ratio	Lower	Upper
139	100		
109	117.1	37.7	77.7#
65	116.6	49.9	89.9#

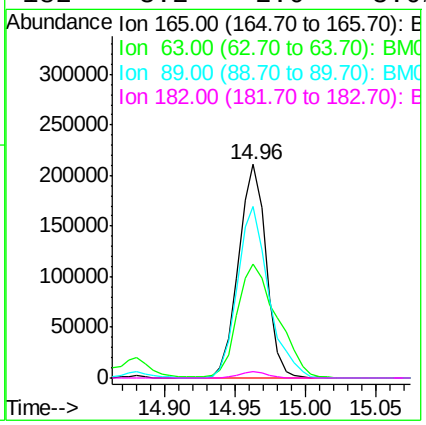


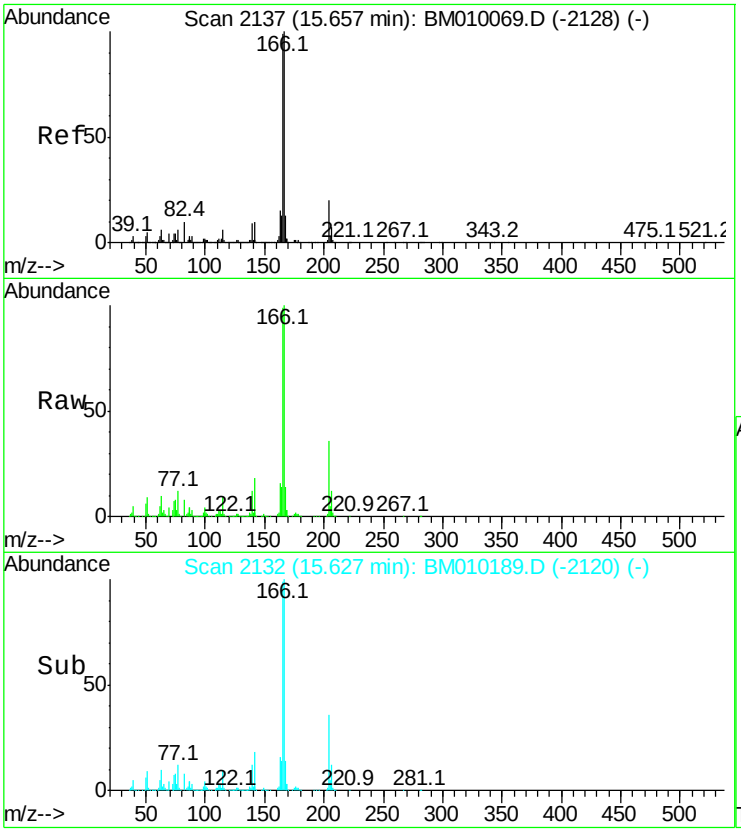


#56
2,4-Dinitrotoluene
Concen: 41.88 ng
RT: 14.96 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:165 Resp: 289183

Ion	Ratio	Lower	Upper
165	100		
63	53.5	52.4	78.6
89	80.3	72.4	108.6
182	3.2	2.0	3.0#



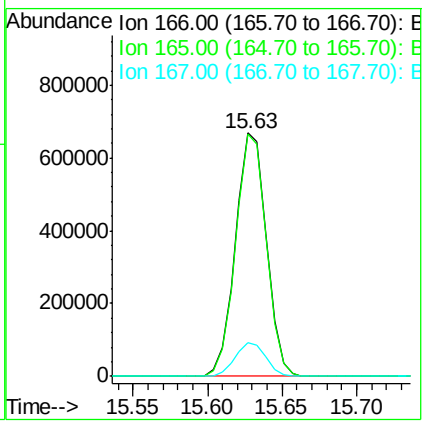


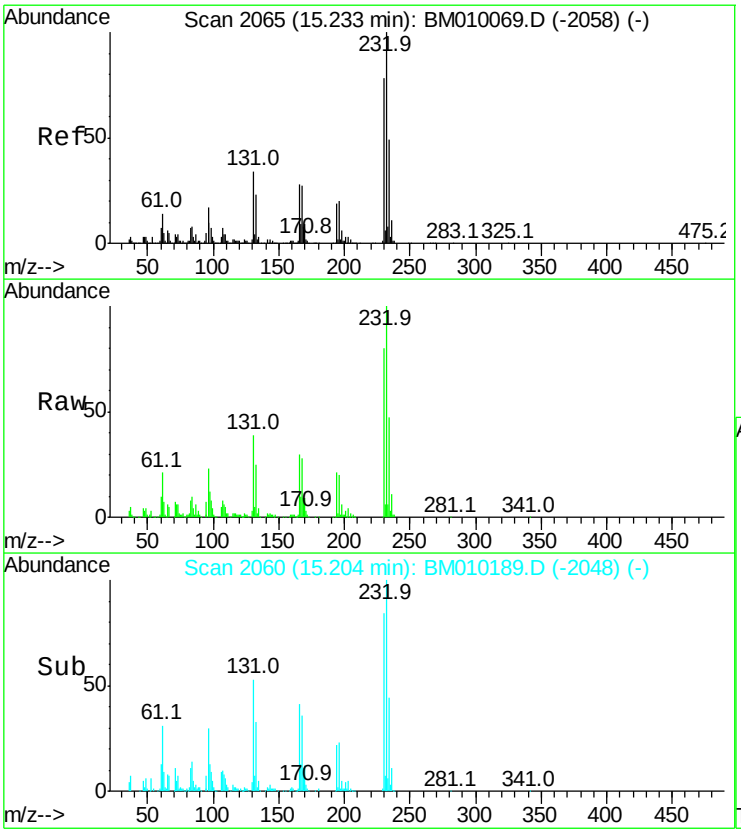
#57
Fluorene
Concen: 39.96 ng
RT: 15.63 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 963613

Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.4
167	14.0	10.3	15.5

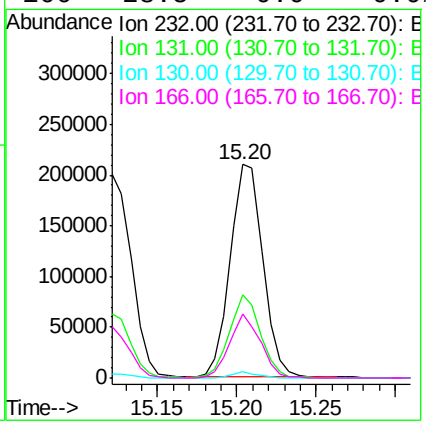


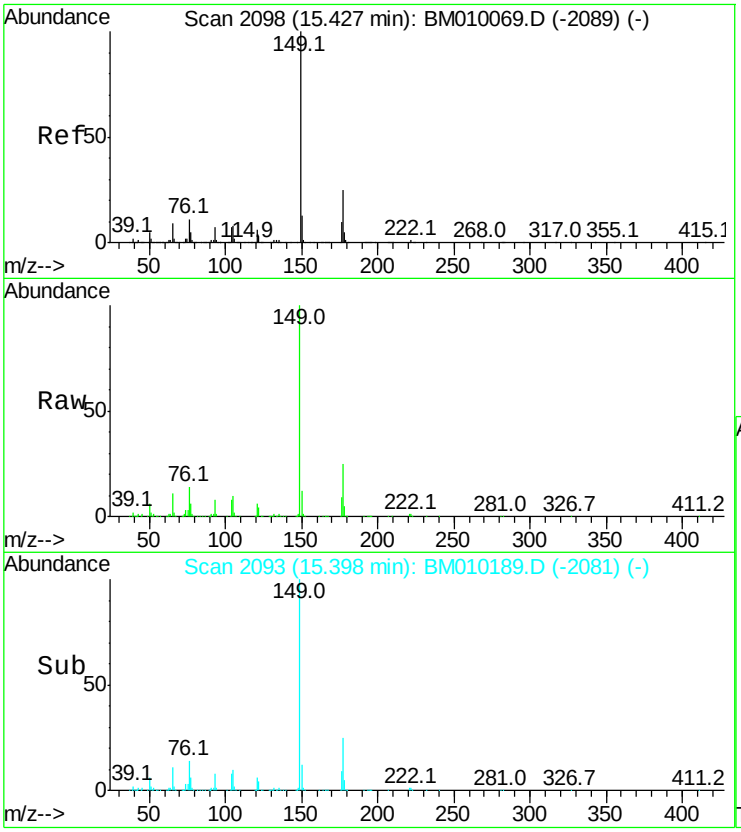


#58
2,3,4,6-Tetrachlorophenol
Concen: 48.76 ng
RT: 15.20 min Scan# 2060
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:232 Resp: 299537

Ion	Ratio	Lower	Upper
232	100		
131	37.7	0.0	0.0#
130	2.4	0.0	0.0#
166	28.5	0.0	0.0#



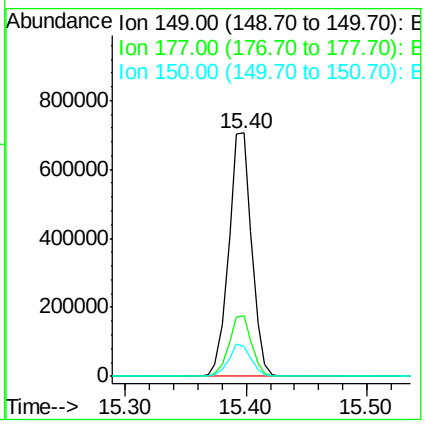


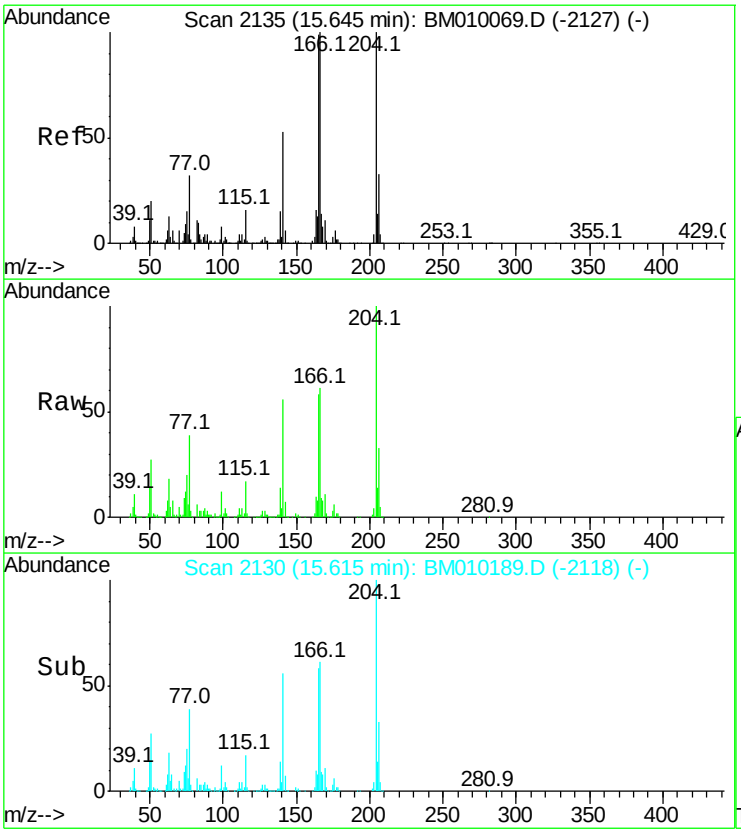
#59
Diethylphthalate
Concen: 38.12 ng
RT: 15.40 min Scan# 2093
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 926299

Ion	Ratio	Lower	Upper
149	100		
177	24.7	18.3	27.5
150	12.4	9.8	14.8

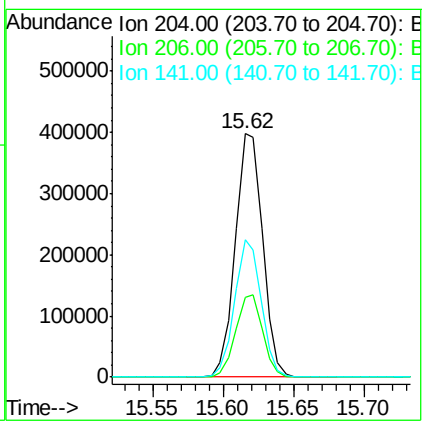


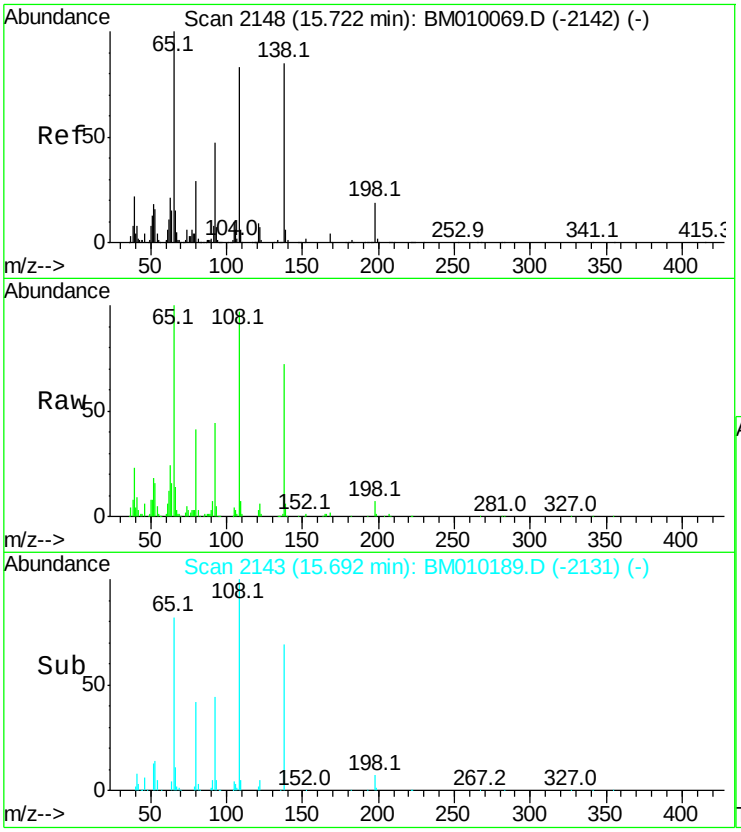


#60
4-Chlorophenyl-phenylether
Concen: 39.67 ng
RT: 15.62 min Scan# 2130
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:204 Resp: 537106

Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	56.2	45.2	67.8



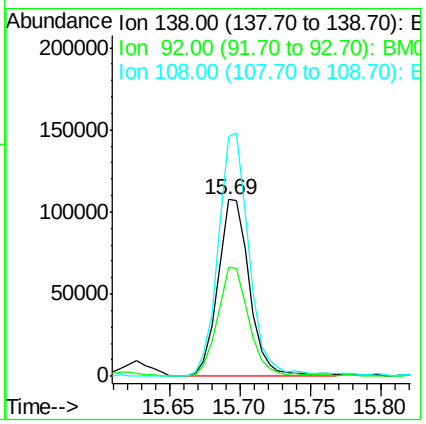


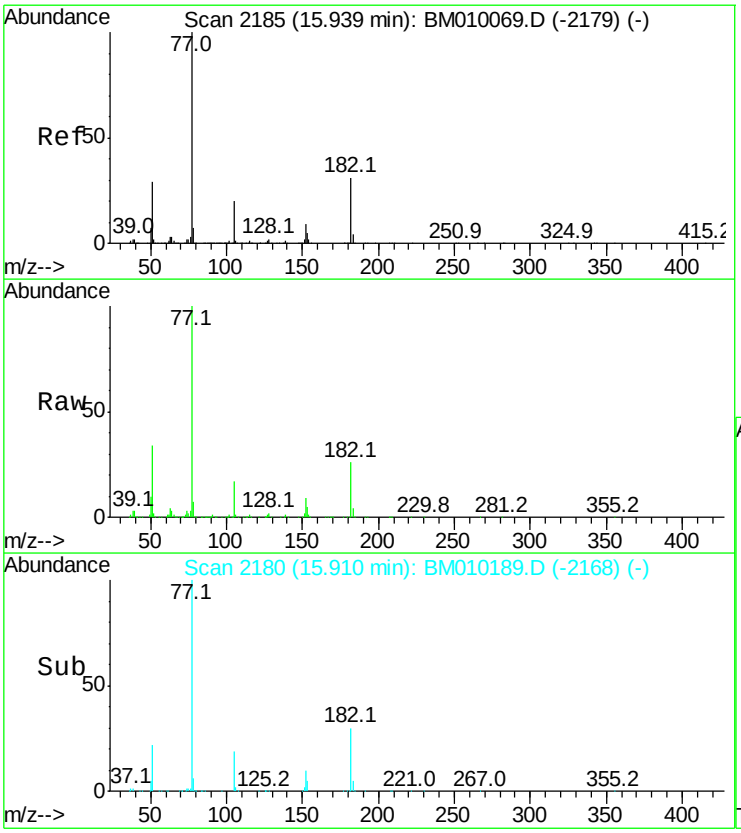
#61
4-Nitroaniline
Concen: 36.41 ng
RT: 15.69 min Scan# 2143
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 167676

Ion	Ratio	Lower	Upper
138	100		
92	61.5	16.7	56.7#
108	135.4	37.6	77.6#

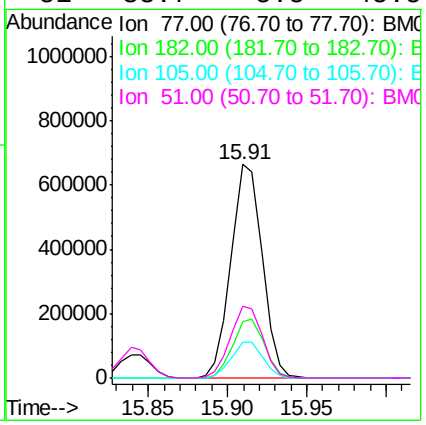


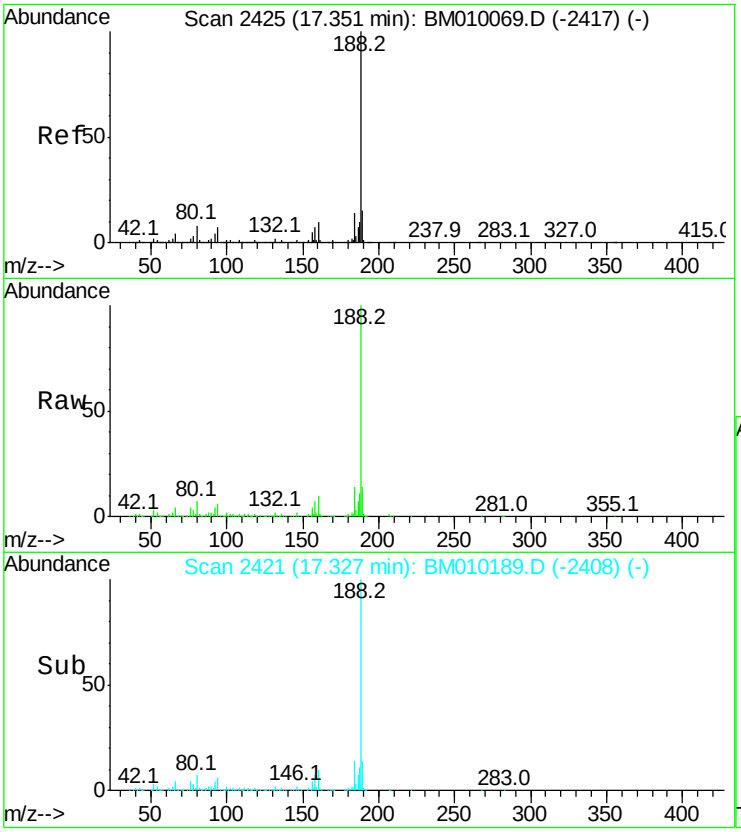


#62
Azobenzene
Concen: 50.84 ng
RT: 15.91 min Scan# 2180
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion: 77 Resp: 908375

Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.5	46.5
105	16.8	3.8	43.8
51	33.7	5.5	45.5



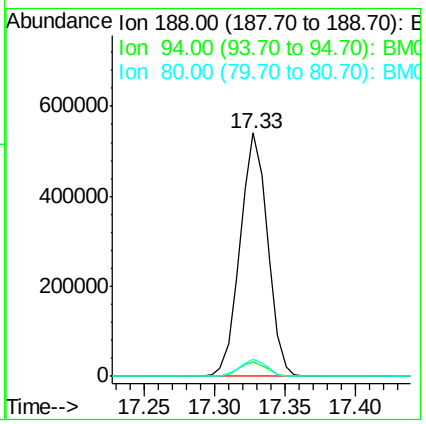


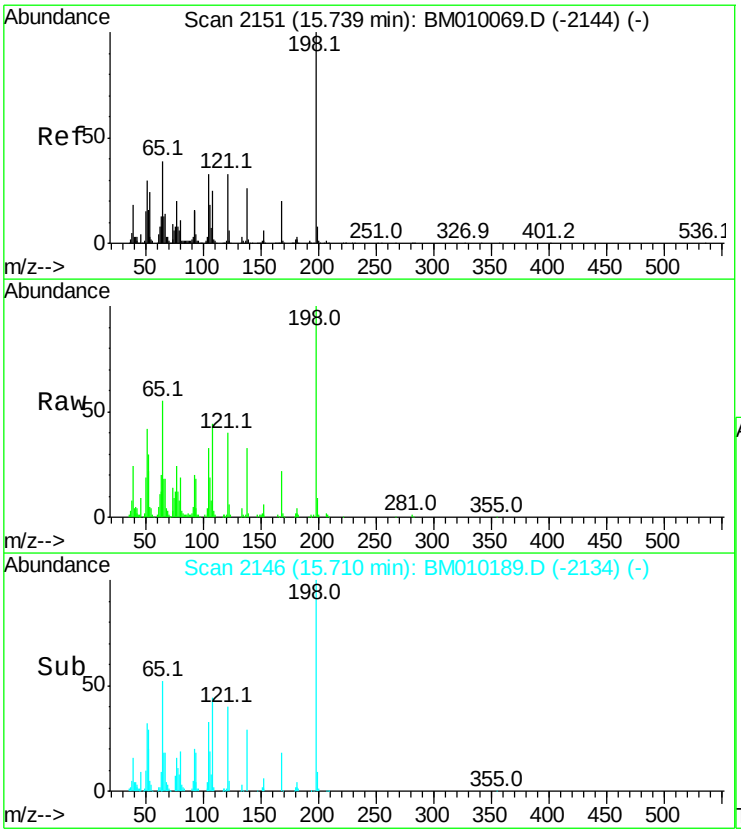
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.33 min Scan# 2421
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 738018

Ion	Ratio	Lower	Upper
188	100		
94	6.0	8.7	13.1#
80	7.2	9.3	13.9#

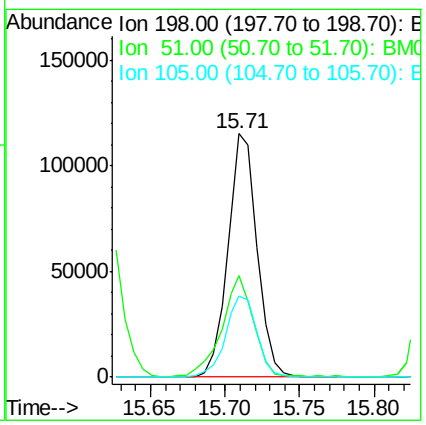


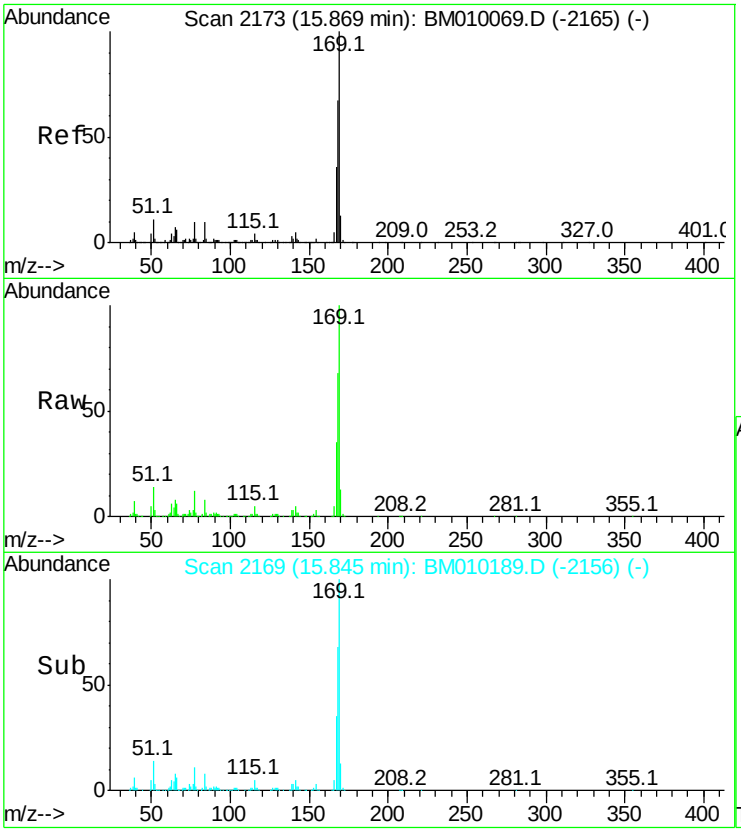


#64
4,6-Dinitro-2-methylphenol
Concen: 34.92 ng
RT: 15.71 min Scan# 2146
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:198 Resp: 157433

Ion	Ratio	Lower	Upper
198	100		
51	42.0	28.8	68.8
105	33.2	30.5	70.5



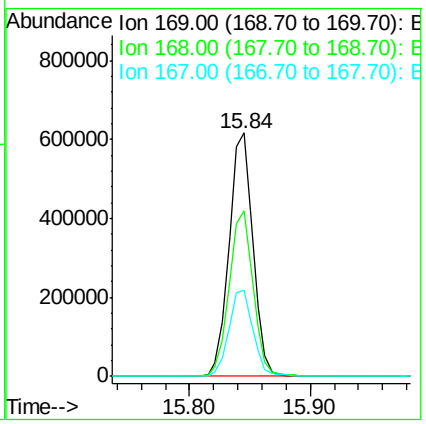


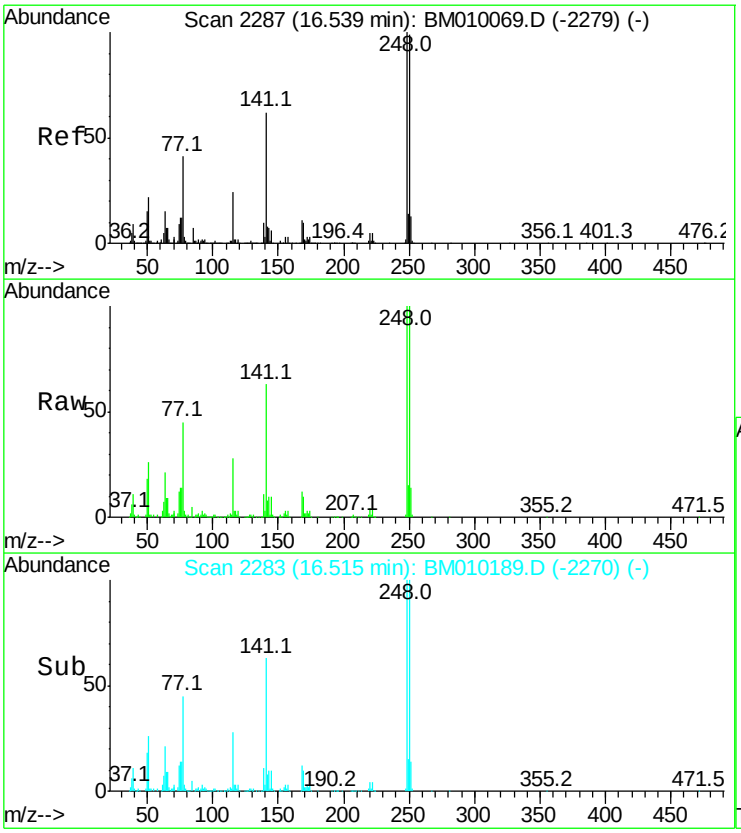
#65
n-Nitrosodiphenylamine
Concen: 38.39 ng
RT: 15.84 min Scan# 2169
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 849059

Ion	Ratio	Lower	Upper
169	100		
168	68.1	53.9	80.9
167	35.4	28.9	43.3

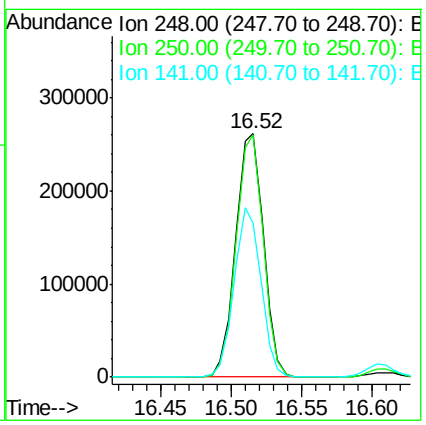


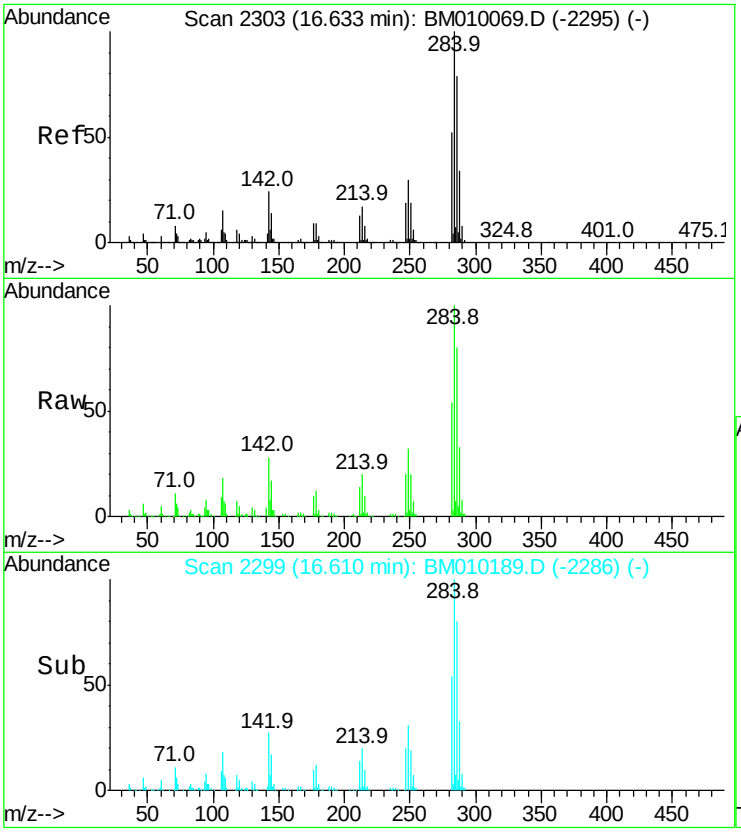


#66
4-Bromophenyl-phenylether
Concen: 38.14 ng
RT: 16.52 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:248 Resp: 360361

Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.4	116.0
141	63.5	45.2	67.8



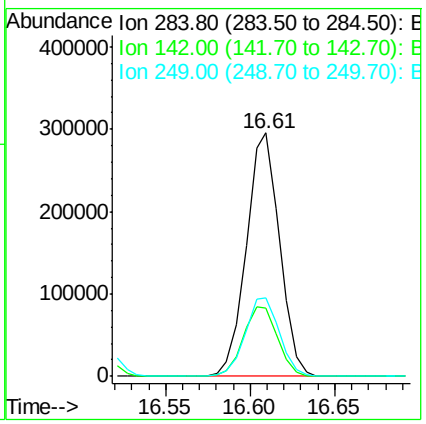


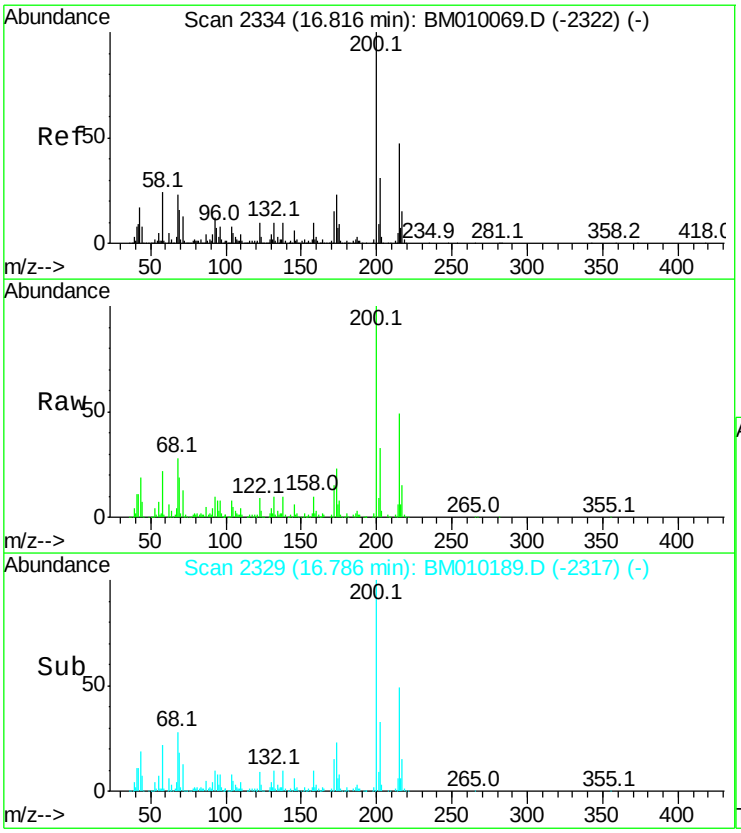
#67
Hexachlorobenzene
Concen: 35.17 ng
RT: 16.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 403733

Ion	Ratio	Lower	Upper
284	100		
142	27.8	20.4	30.6
249	32.3	23.8	35.6

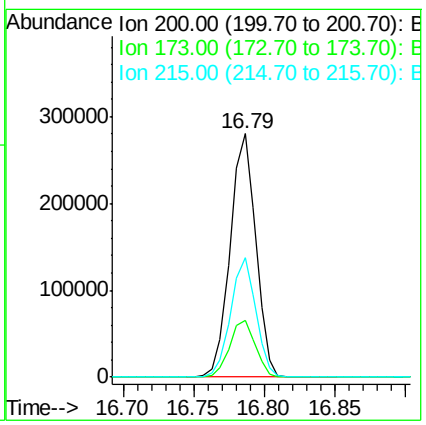


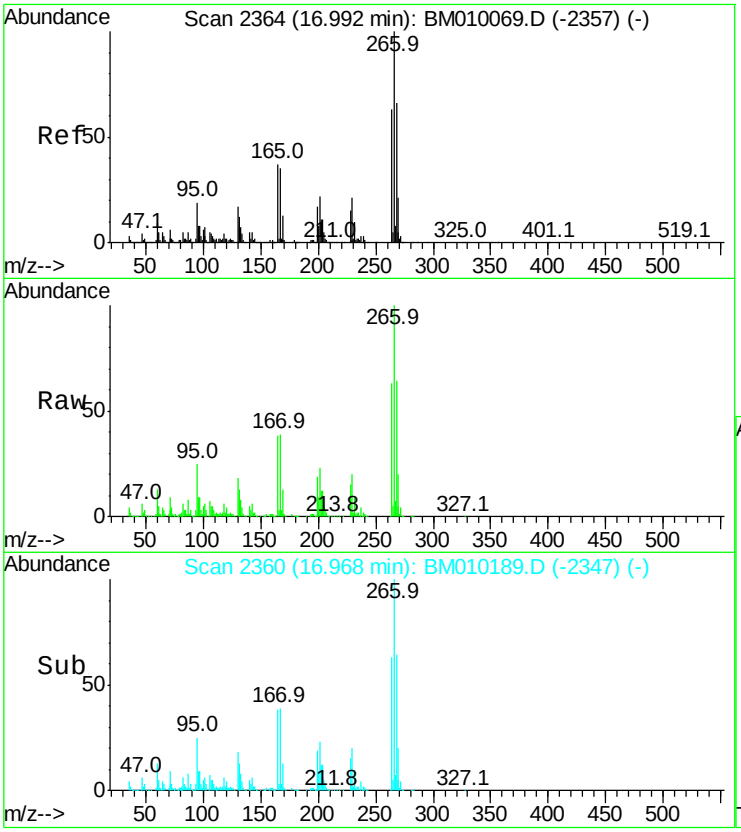


#68
Atrazine
Concen: 42.19 ng
RT: 16.79 min Scan# 2329
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:200 Resp: 353822

Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.8	44.8
215	49.0	26.9	66.9



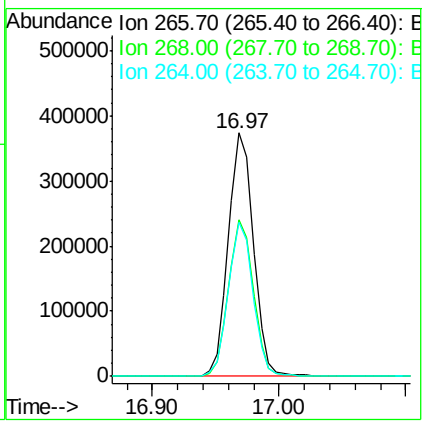


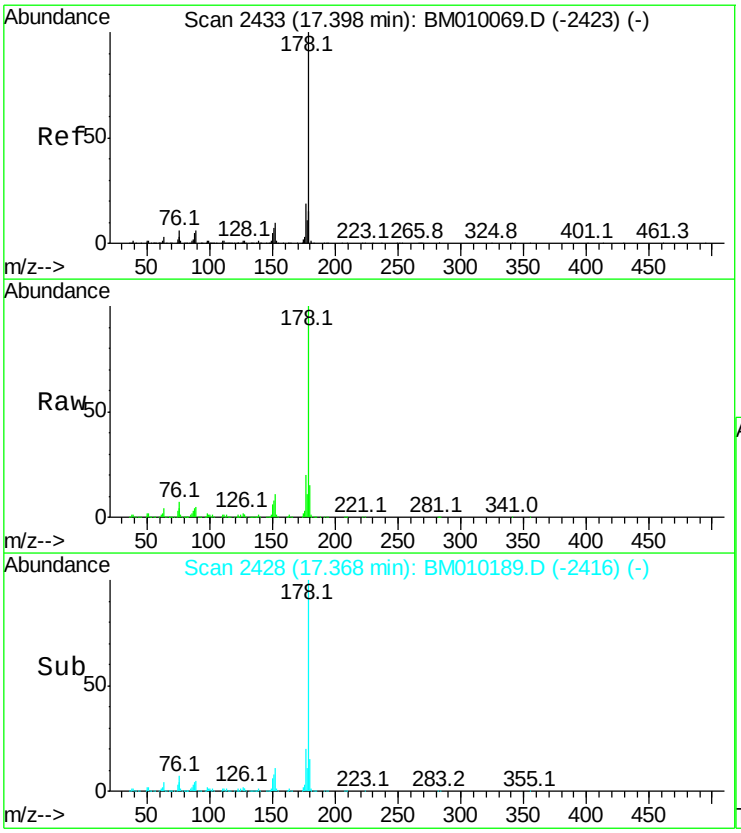
#69
Pentachlorophenol
Concen: 81.31 ng
RT: 16.97 min Scan# 2360
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 512622

Ion	Ratio	Lower	Upper
266	100		
268	64.2	52.0	78.0
264	63.0	49.0	73.4

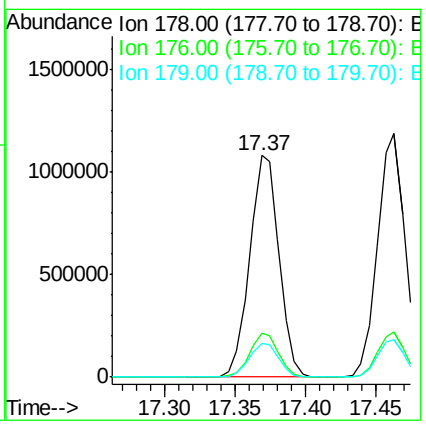


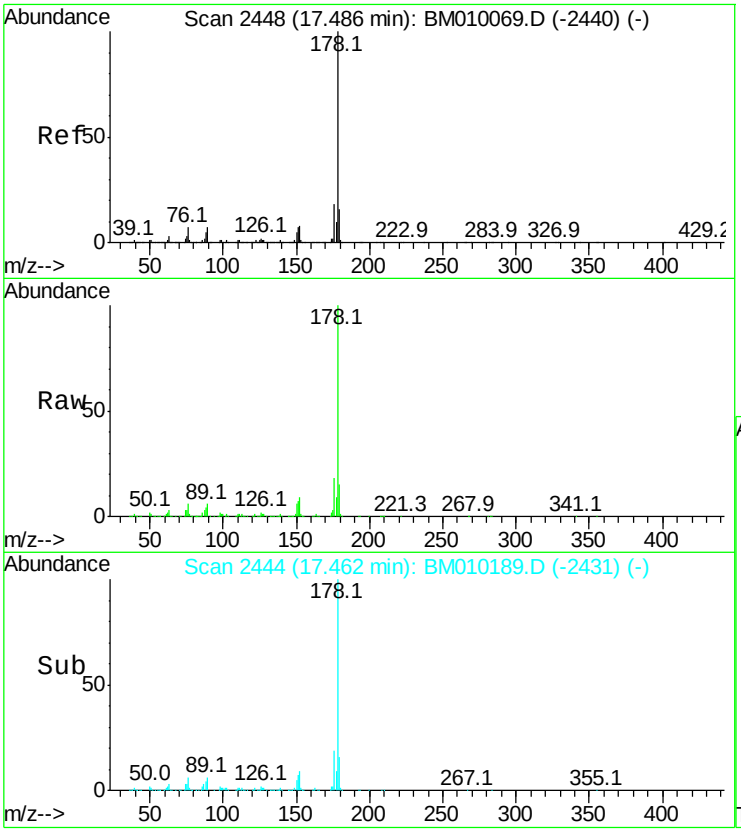


#70
Phenanthrene
Concen: 38.16 ng
RT: 17.37 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:178 Resp: 1575535

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	15.2	12.1	18.1



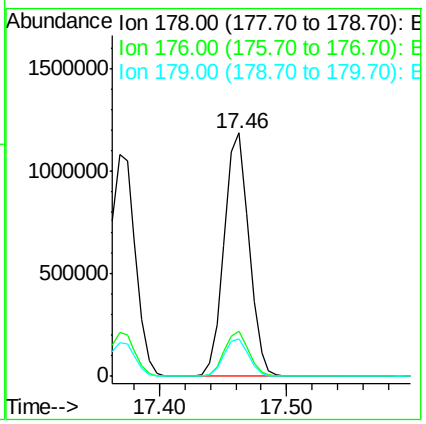


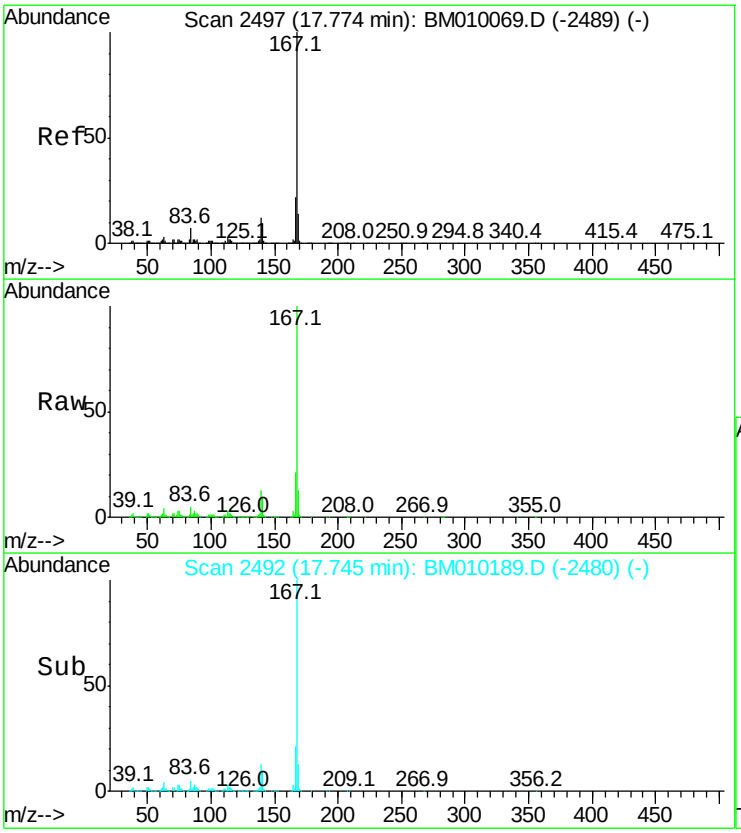
#71
Anthracene
Concen: 39.31 ng
RT: 17.46 min Scan# 2444
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 1611041

Ion	Ratio	Lower	Upper
178	100		
176	18.4	14.6	22.0
179	15.5	12.6	19.0

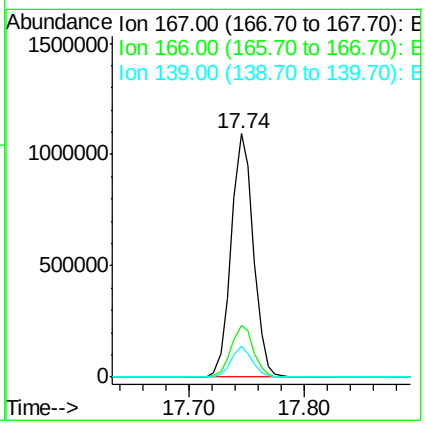


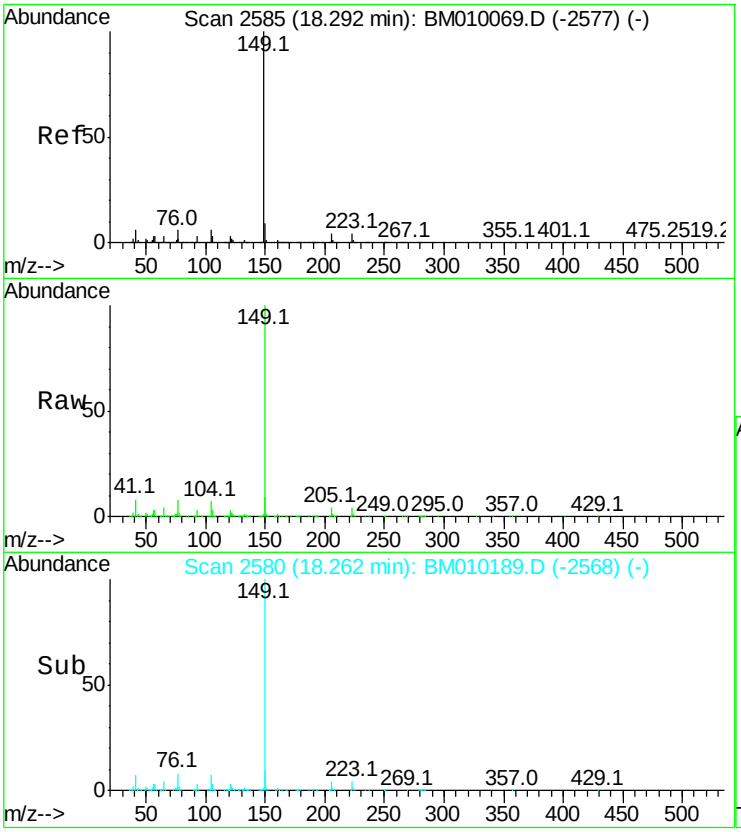


#72
Carbazole
Concen: 40.19 ng
RT: 17.74 min Scan# 2492
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:167 Resp: 1458232

Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.9	10.8	16.2



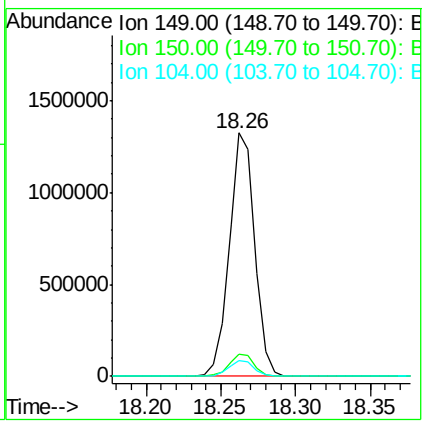


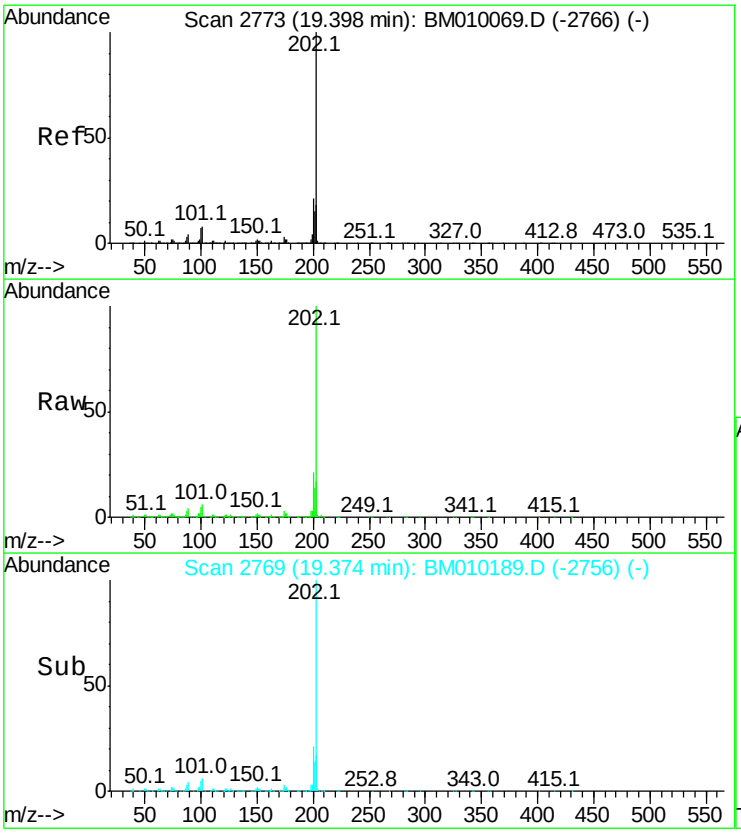
#73
Di-n-butylphthalate
Concen: 36.67 ng
RT: 18.26 min Scan# 2580
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1577185

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	6.7	3.7	5.5#

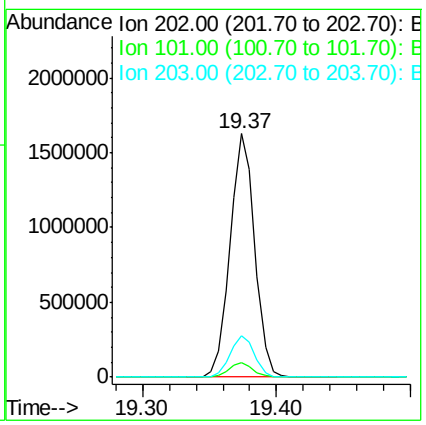


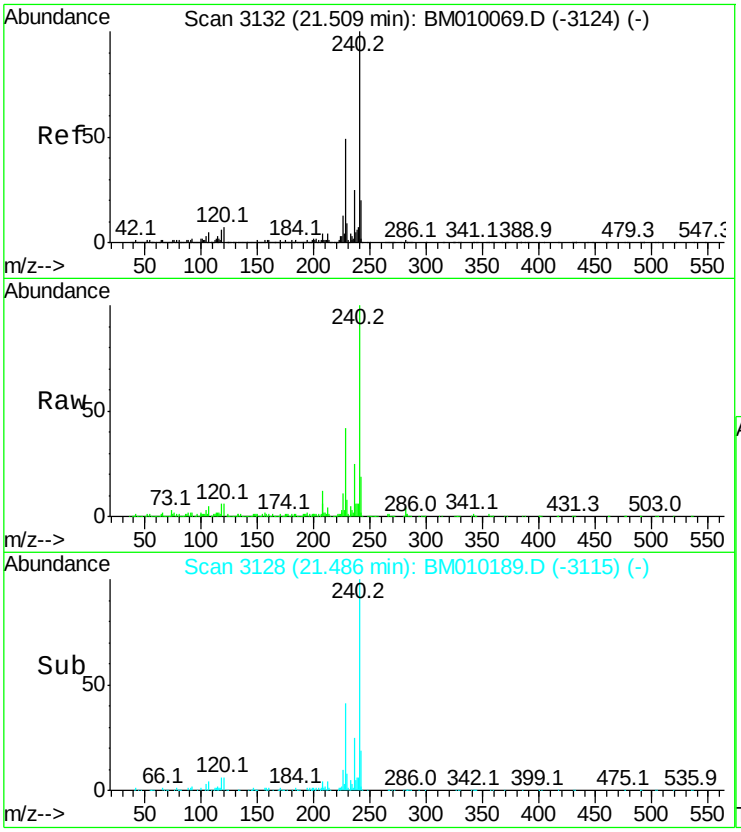


#74
Fluoranthene
Concen: 39.07 ng
RT: 19.37 min Scan# 2769
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:202 Resp: 2094529

Ion	Ratio	Lower	Upper
202	100		
101	6.0	0.0	28.7
203	17.0	0.0	37.2



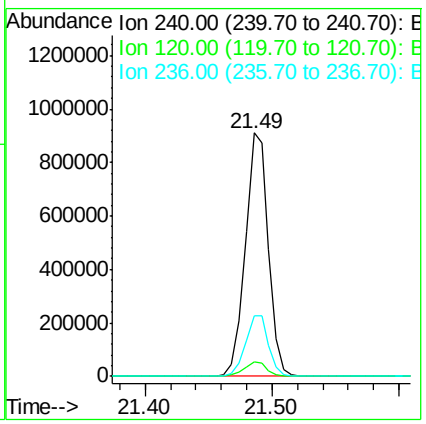


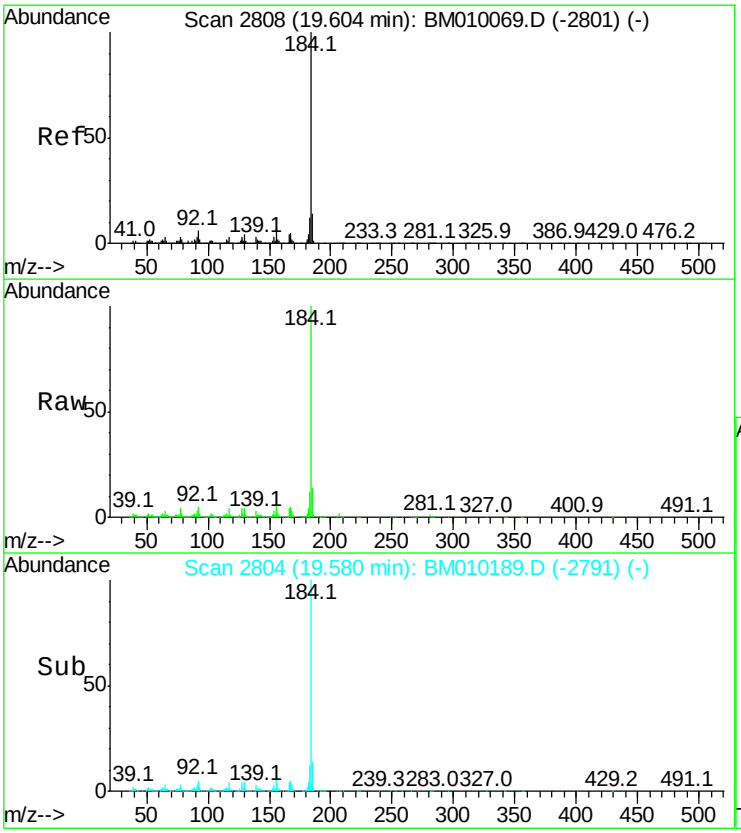
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.49 min Scan# 3128
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 1143324

Ion	Ratio	Lower	Upper
240	100		
120	6.1	8.2	12.2#
236	25.0	20.0	30.0

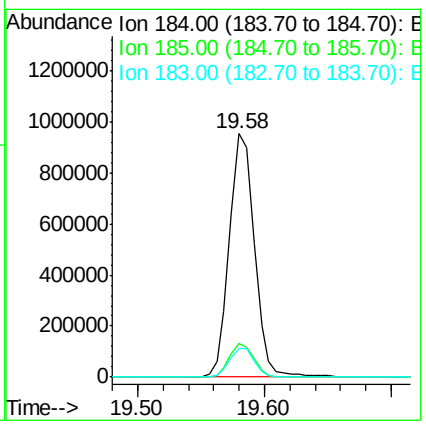


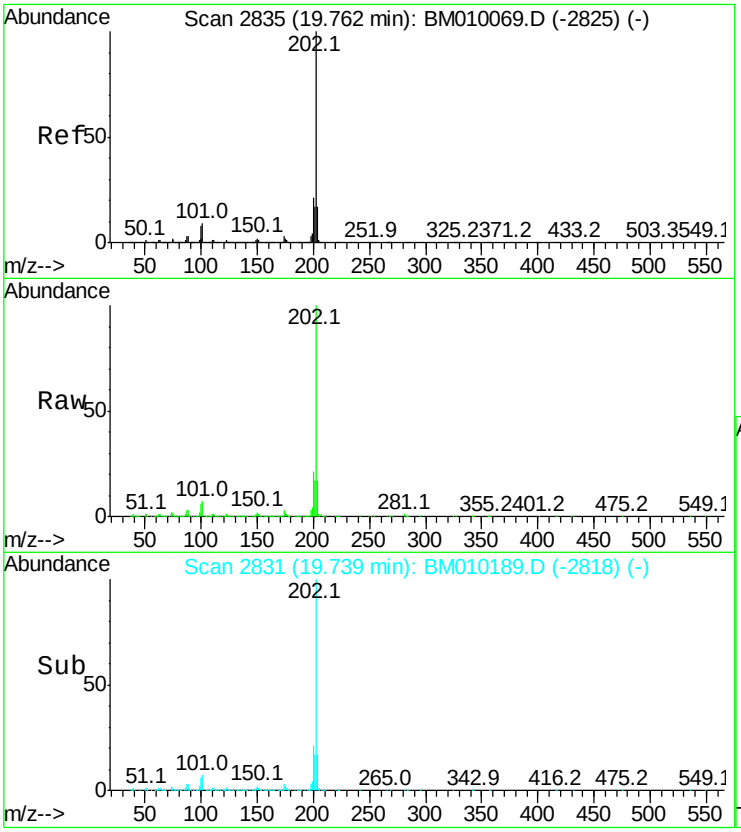


#76
Benzidine
Concen: 62.07 ng
RT: 19.58 min Scan# 2804
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:184 Resp: 1309029

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	11.9	8.9	13.3



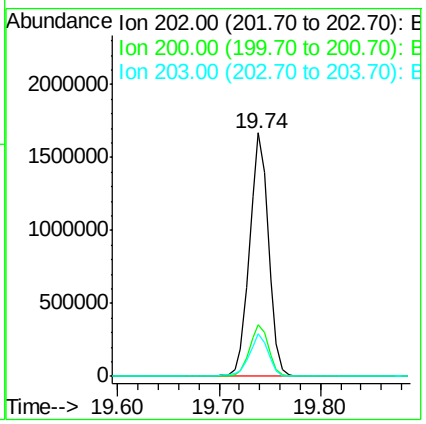


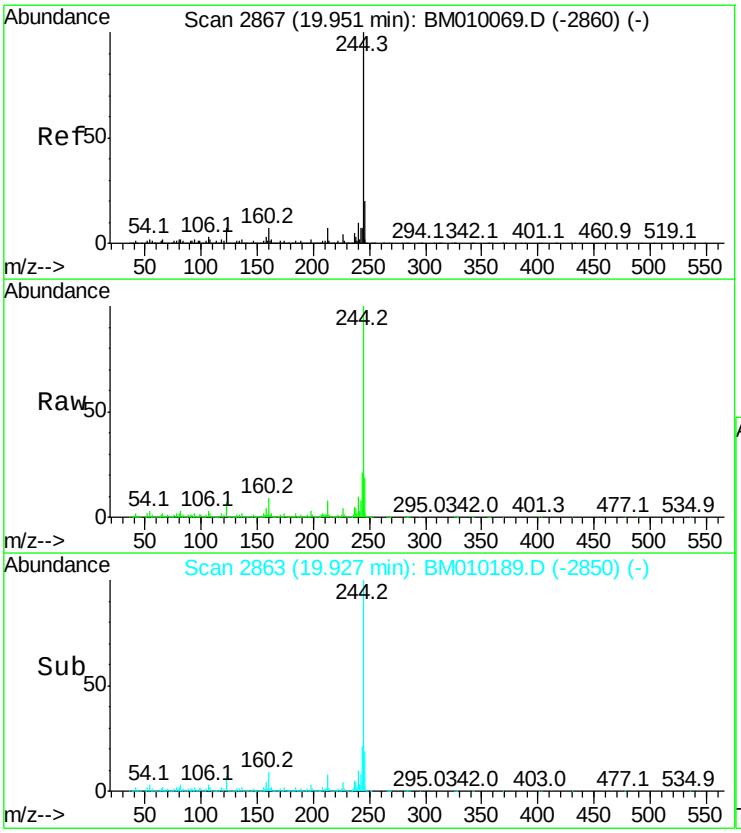
#77
Pyrene
Concen: 35.22 ng
RT: 19.74 min Scan# 2831
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 2158881

Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.5	14.1	21.1

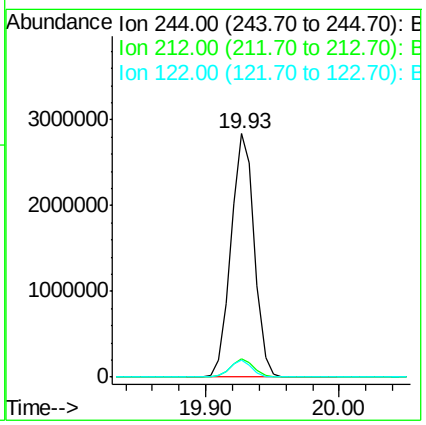


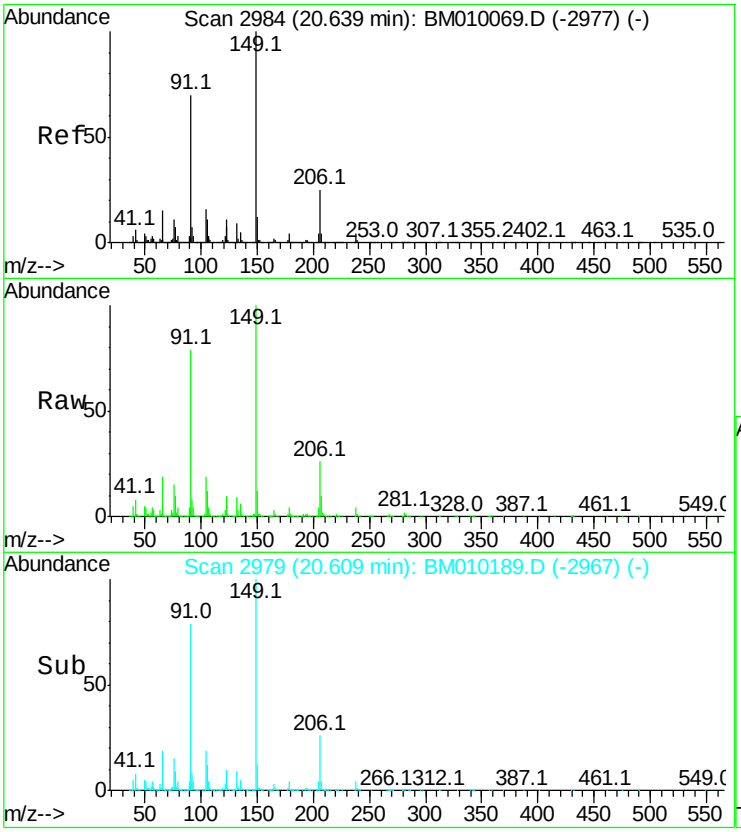


#78
Terphenyl-d14
Concen: 68.61 ng
RT: 19.93 min Scan# 2863
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:244 Resp: 3449985

Ion	Ratio	Lower	Upper
244	100		
212	7.8	4.9	7.3#
122	6.8	6.2	9.4



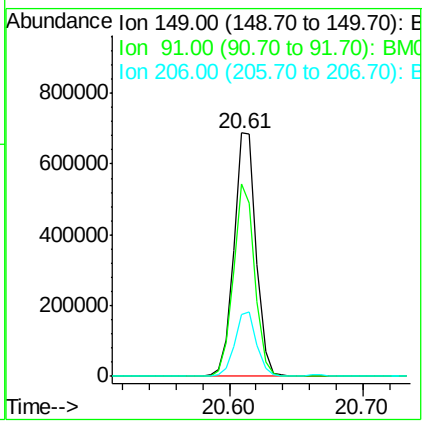


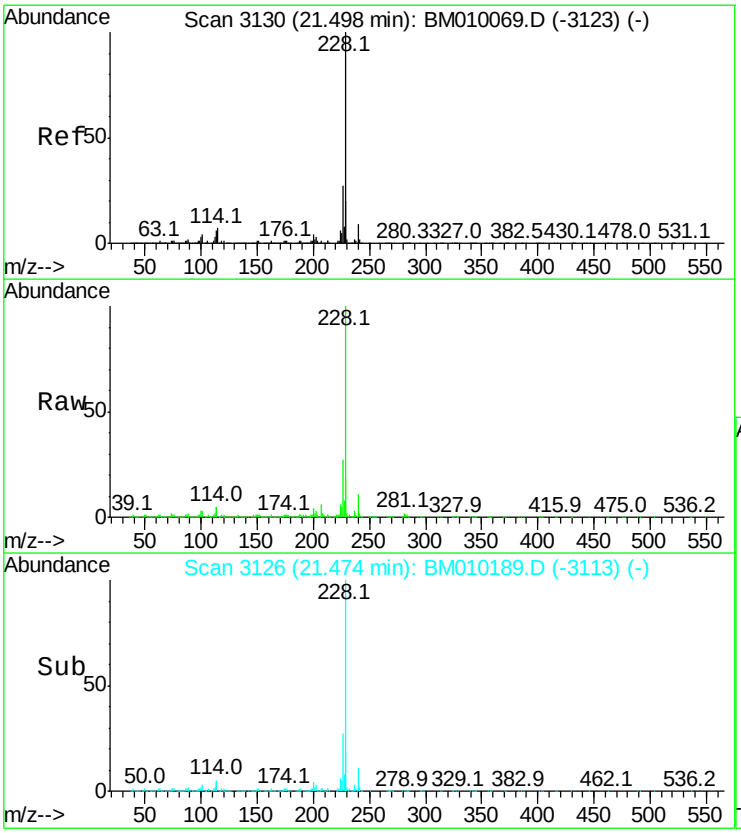
#79
Butylbenzylphthalate
Concen: 35.05 ng
RT: 20.61 min Scan# 2979
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 795238

Ion	Ratio	Lower	Upper
149	100		
91	79.2	50.1	75.1#
206	25.6	16.2	24.2#

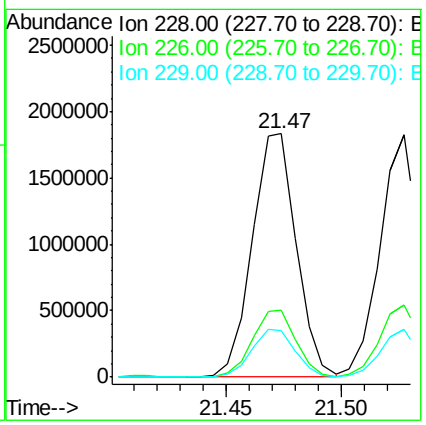


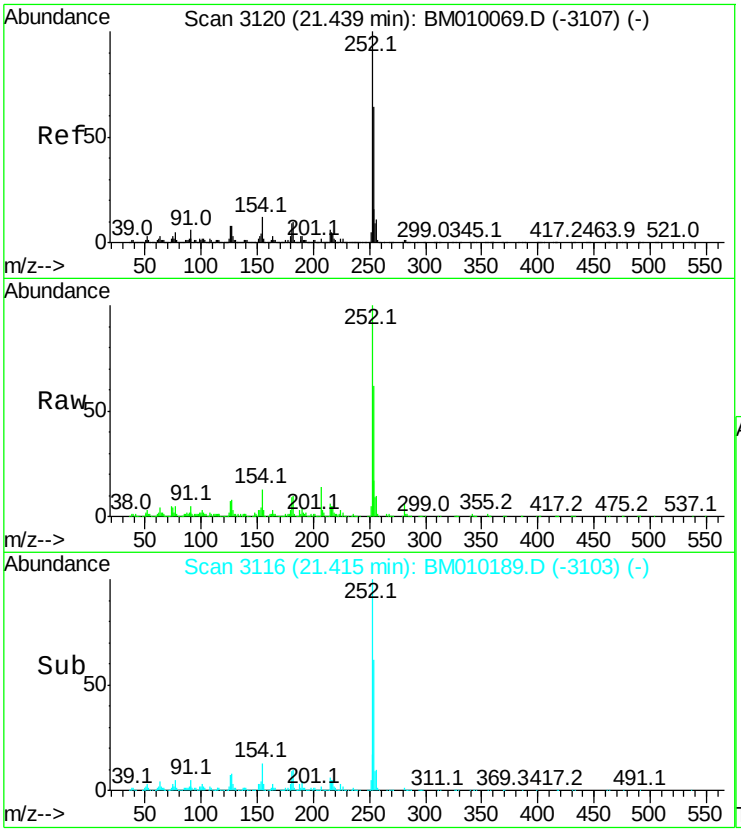


#80
Benzo(a)anthracene
Concen: 38.56 ng
RT: 21.47 min Scan# 3126
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:228 Resp: 2429791

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.4	16.0	24.0



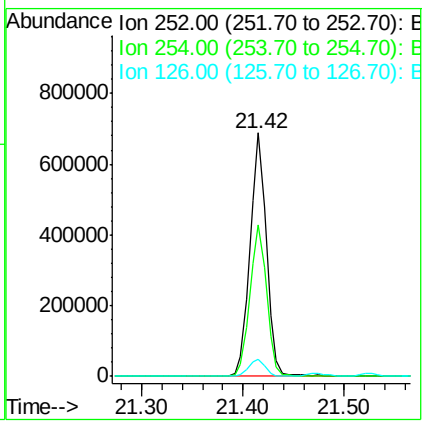


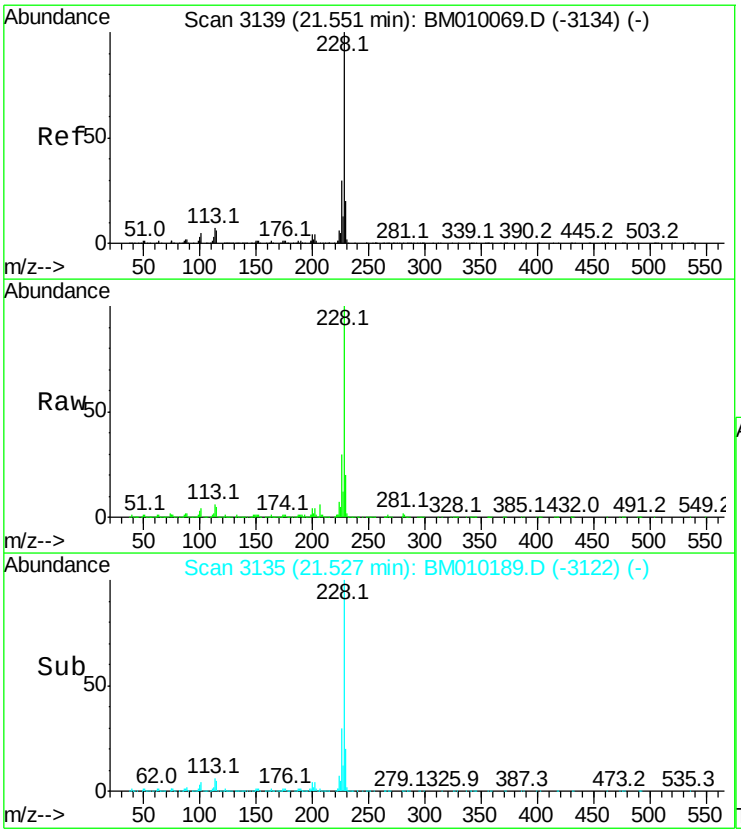
#81
3,3'-Dichlorobenzidine
Concen: 30.61 ng
RT: 21.42 min Scan# 3116
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 775873

Ion	Ratio	Lower	Upper
252	100		
254	62.1	51.9	77.9
126	7.0	9.8	14.8#

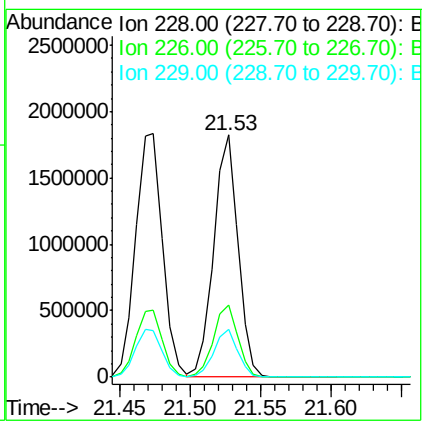


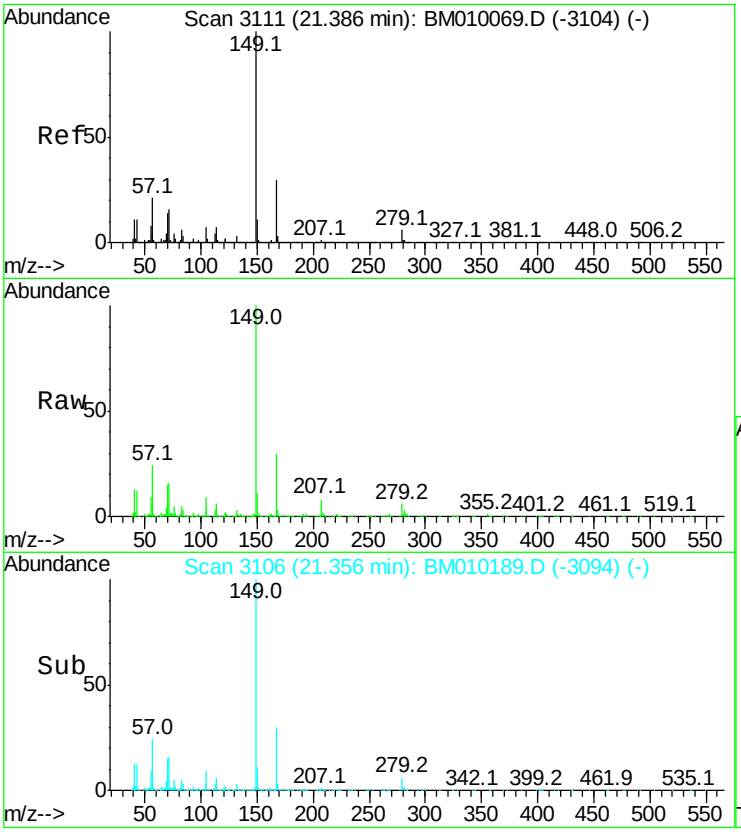


#82
Chrysene
Concen: 36.50 ng
RT: 21.53 min Scan# 3135
Delta R.T. -0.02 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:228 Resp: 2181433

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.1	36.1
229	19.6	15.5	23.3



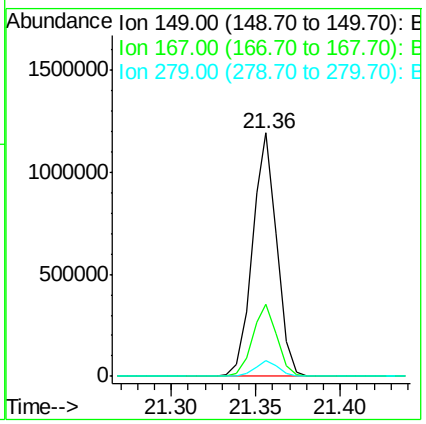


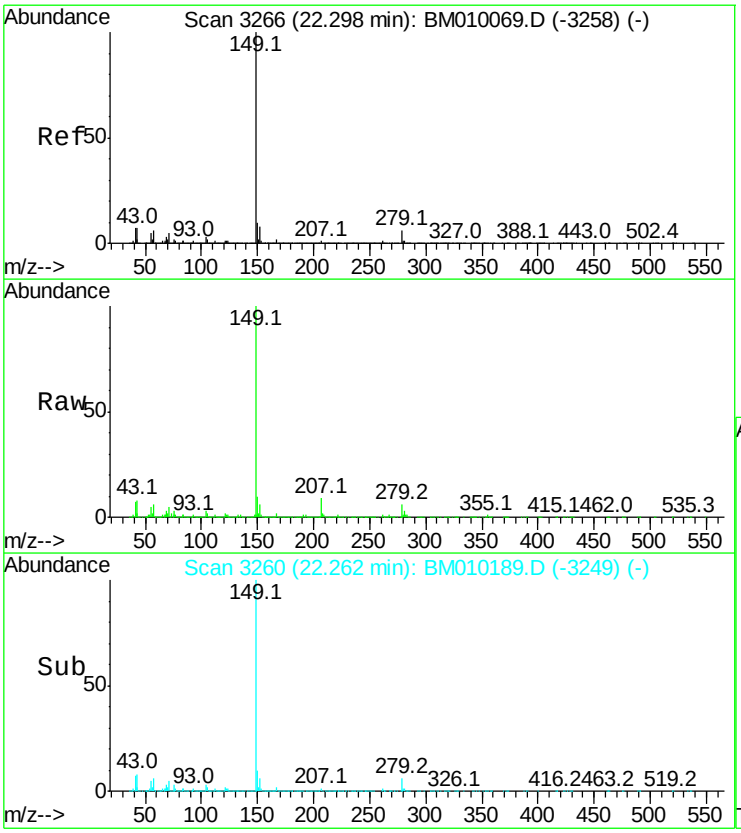
#83
Bis(2-ethylhexyl)phthalate
Concen: 34.94 ng
RT: 21.36 min Scan# 3106
Delta R.T. -0.03 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 1185759

Ion	Ratio	Lower	Upper
149	100		
167	29.5	22.4	33.6
279	6.4	3.4	5.0#

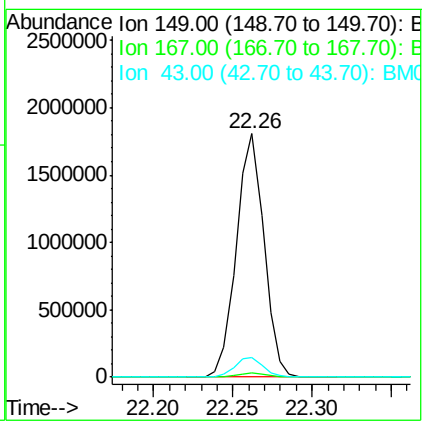


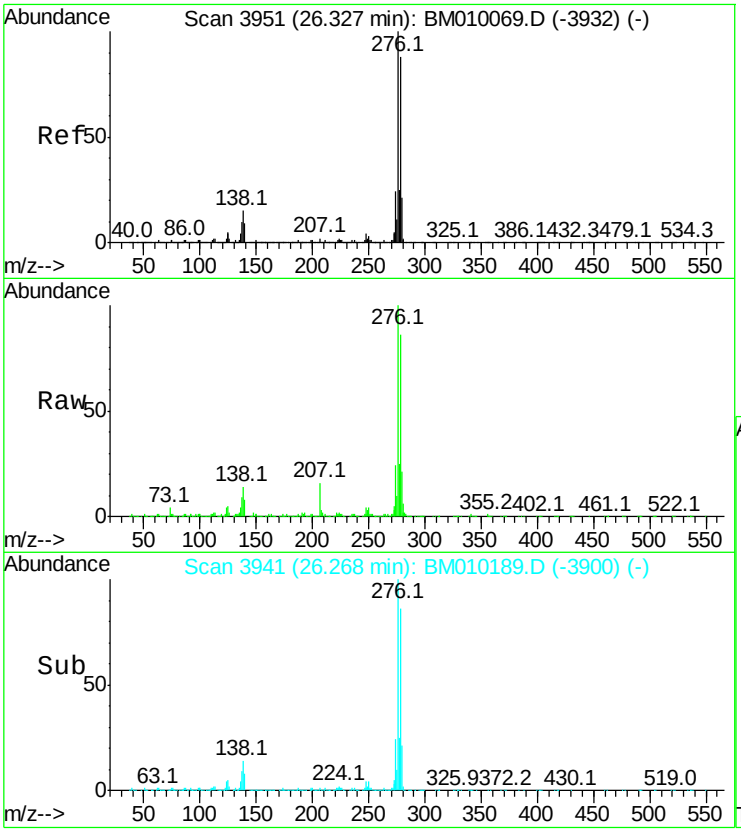


#84
Di-n-octyl phthalate
Concen: 35.71 ng
RT: 22.26 min Scan# 3260
Delta R.T. -0.04 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:149 Resp: 2169439

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	8.4	7.3	10.9



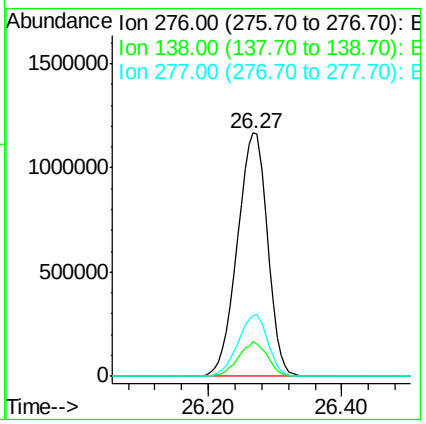


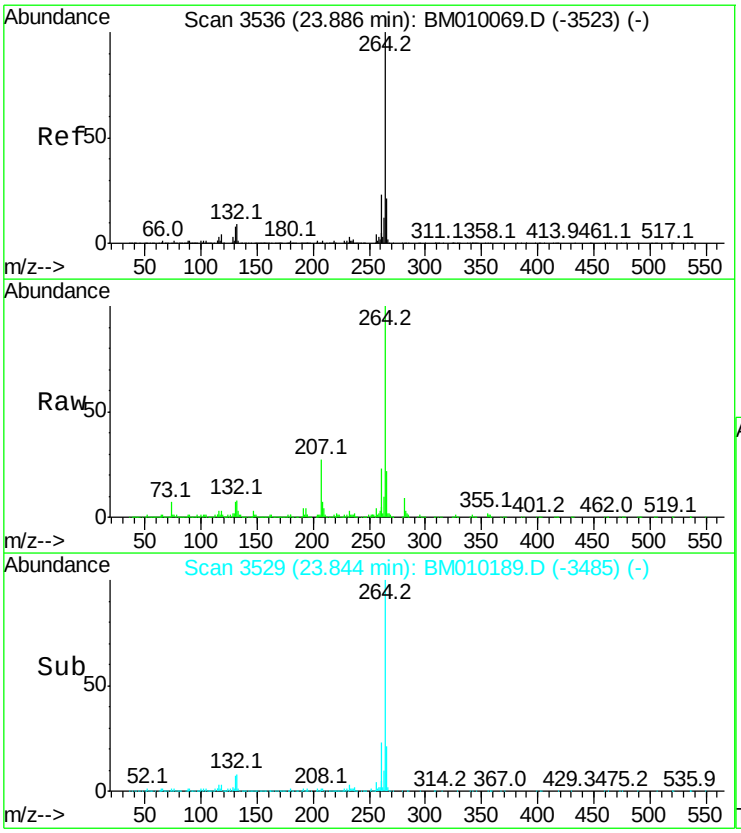
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.38 ng
RT: 26.27 min Scan# 3941
Delta R.T. -0.06 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3626688

Ion	Ratio	Lower	Upper
276	100		
138	13.6	0.0	0.0#
277	25.2	0.0	0.0#

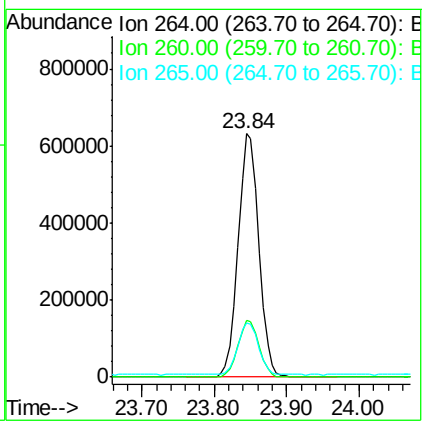


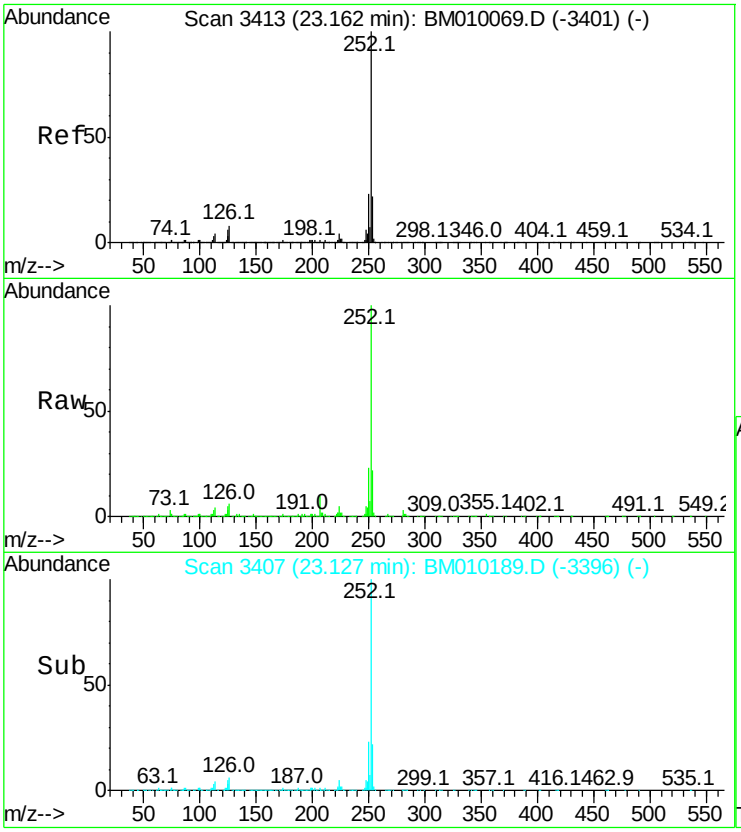


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.84 min Scan# 3529
Delta R.T. -0.04 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:264 Resp: 1253303

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.2	17.3	25.9



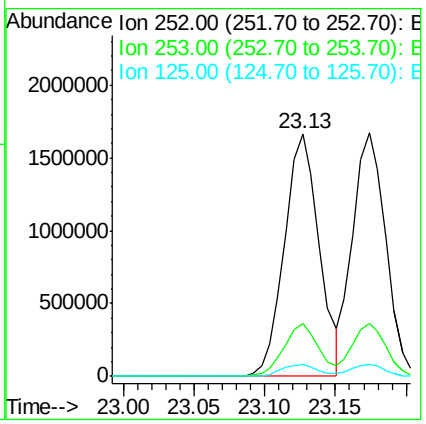


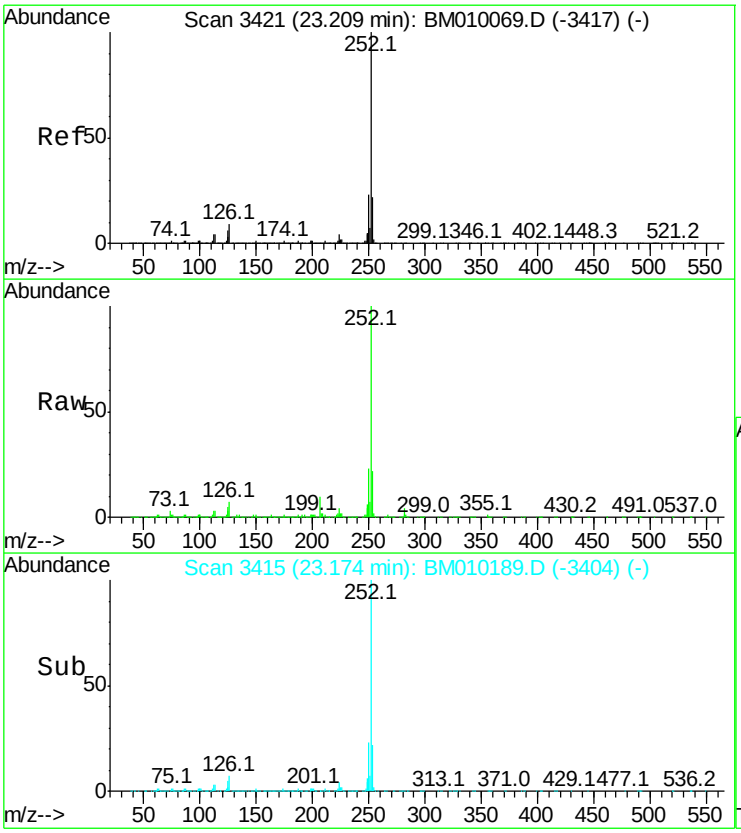
#87
Benzo(b)fluoranthene
Concen: 38.86 ng
RT: 23.13 min Scan# 3407
Delta R.T. -0.04 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2850014

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	4.8	9.9	14.9#

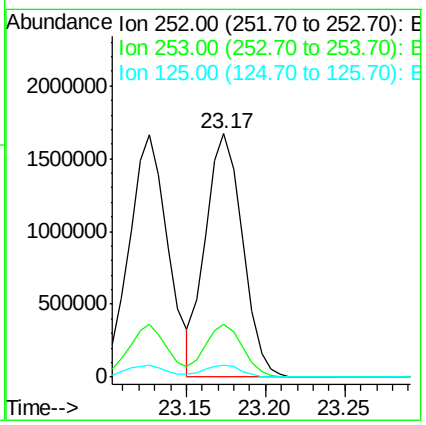


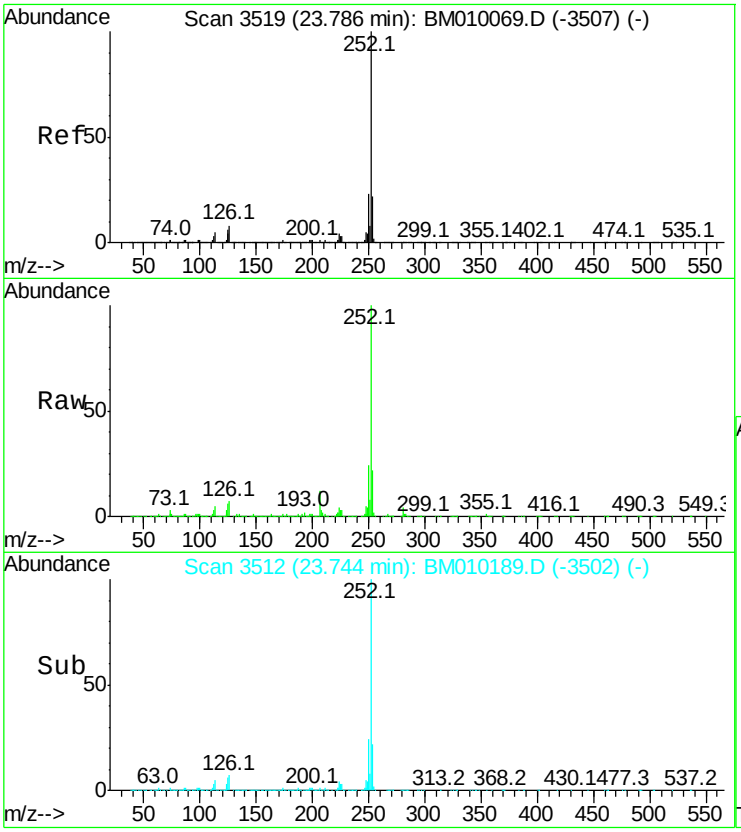


#88
Benzo(k)fluoranthene
Concen: 37.82 ng
RT: 23.17 min Scan# 3415
Delta R.T. -0.04 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:252 Resp: 2717659

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	5.2	8.1	12.1#



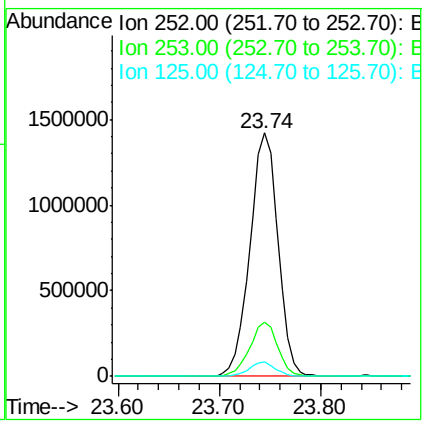


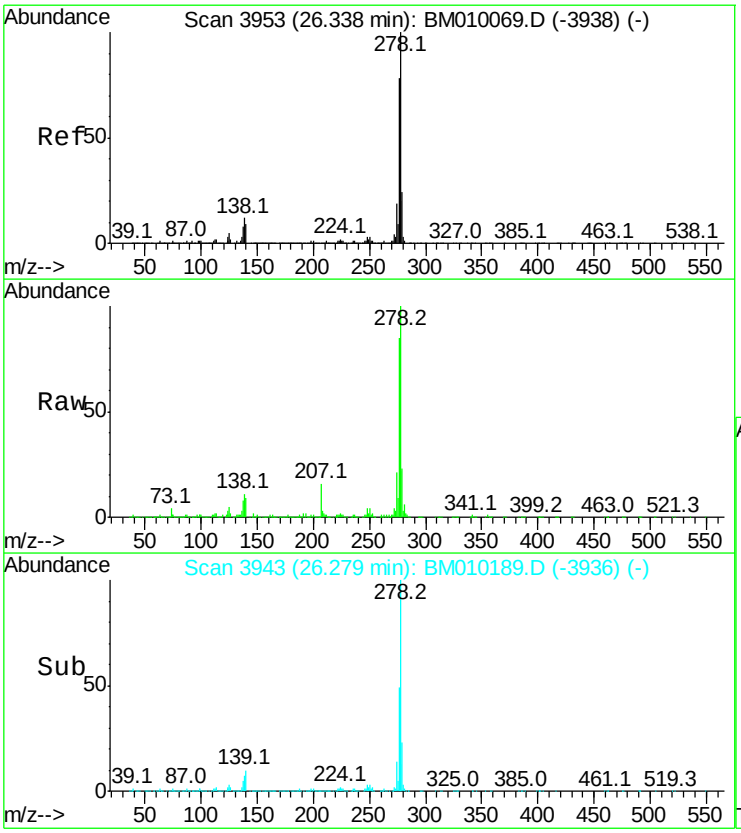
#89
Benzo(a)pyrene
Concen: 39.14 ng
RT: 23.74 min Scan# 3512
Delta R.T. -0.04 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 2735768

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	5.8	7.4	11.2#

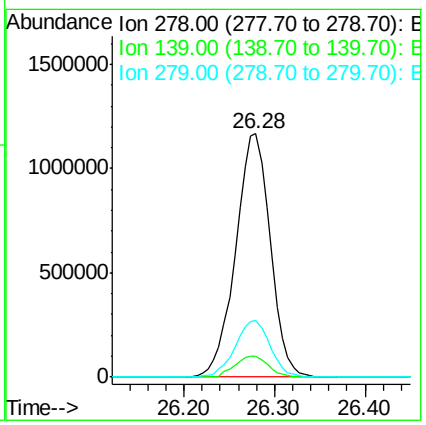


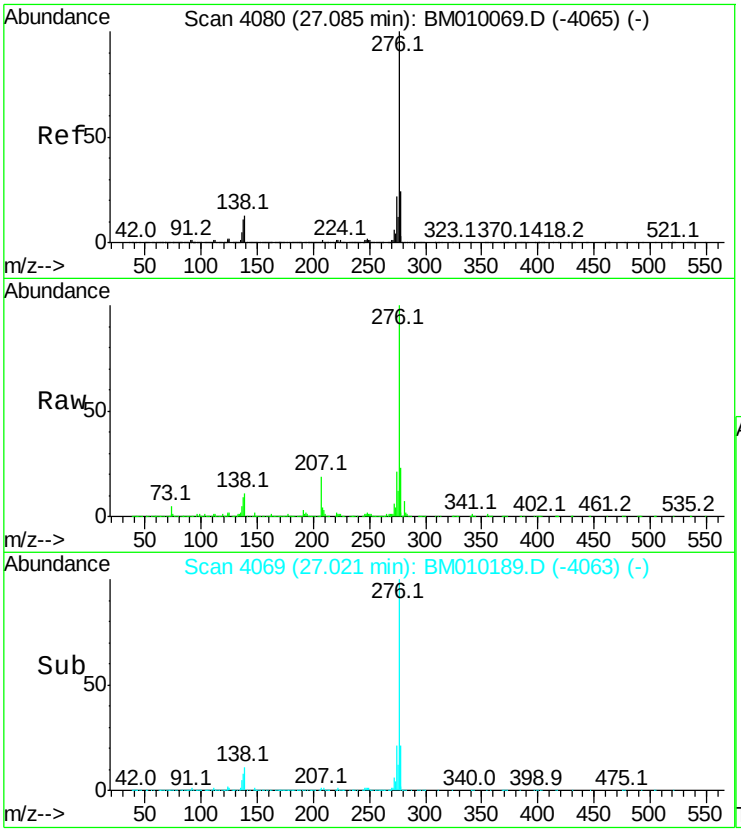


#90
Dibenzo(a,h)anthracene
Concen: 39.38 ng
RT: 26.28 min Scan# 3943
Delta R.T. -0.06 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Tgt Ion:278 Resp: 3077524

Ion	Ratio	Lower	Upper
278	100		
139	8.6	13.4	20.0#
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 38.68 ng
RT: 27.02 min Scan# 4069
Delta R.T. -0.06 min
Lab File: BM010189.D
Acq: 24 May 2017 20:14

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 2962212

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.5	27.7
138	11.1	19.0	28.6#