Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\

Quantitation Report (Not Reviewed)

Data File : BM010337.D
Acq On : 31 May 2017 18:20
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02010

Quant Time: Jun 01 00:59:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 00:58:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	299465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.73	136	1109950	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	670264	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	1533843	20.00	ng/ul	0.00
75) Chrysene-d12	21.46	240	2013929	20.00	ng/ul	0.00
83) Perylene-d12	23.81	264	2048738	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	60909	8.34	ng/uL	0.00
5) Phenol-d5	7.11	99	442961	19.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	243714	19.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	379361	20.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.65	113	361618	19.75	ng/ul	0.00
19) Nitrobenzene-d5	9.11	128	172733	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	206517	21.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.35	165	410526	21.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.89	131	432913	23.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1177982	21.15	ng/ul	0.00
46) Acenaphthylene-d8	14.26	160	1378783	21.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.80	143	150163	18.02	ng/ul	0.00
57) Fluorene-d10	15.54	176	1011979	20.67	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.67	200	205703	18.93	ng/ul	0.00
70) Anthracene-d10	17.40	188	1543367	20.68	ng/ul	0.00
76) Pyrene-d10	19.69	212	1789020	21.48	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.66	264	1994068	20.91	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	68668	8.83	ng/uL#	61
4) Benzaldehyde	7.09	77	328418	21.52	ng/ul	96
6) Phenol	7.13	94	453904	19.51	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.36	93	320178	19.83	ng/ul	90
10) 2-Chlorophenol	7.49	128	375959	20.71	ng/ul	94
11) 2-Methylphenol	8.38	108	332509	19.58	ng/ul	95
12) 2,2'-oxybis(1-Chloropropan	8.45	45	138405	19.01	ng/ul#	64
14) Acetophenone	8.76	105	572177	19.15	ng/ul#	93
15) N-Nitroso-di-n-propylamine	8.73	70	306869	20.55	ng/ul#	84
16) 4-Methylphenol	8.71	108	362091	19.44	ng/ul	92
17) Hexachloroethane	8.99	117	166469	20.20	ng/ul	89
20) Nitrobenzene	9.15	77	483546	20.83	ng/ul	95
21) Isophorone	9.66	82	751804	21.04	ng/ul	97
23) 2-Nitrophenol	9.85	139	204744	20.50	ng/ul	90
24) 2,4-Dimethylphenol	9.90	107	476119	20.51	ng/ul	97
25) Bis(2-Chloroethoxy)methane	10.14	93	420600	20.95	ng/ul	96
27) 2,4-Dichlorophenol	10.38	162	396035	20.89	ng/ul#	91
28) Naphthalene	10.78	128	1125344	20.21	ng/ul	99
30) 4-Chloroaniline	10.92	127	398824	22.14	ng/ul	96
31) Hexachlorobutadiene	11.02	225	352275	20.29	ng/ul	95
32) Caprolactam	11.72	113	77298	16.29	ng/ul#	64
33) 4-Chloro-3-methylphenol	12.03	107	385487	21.13	ng/ul	98
34) 2-Methylnaphthalene	12.38	142	854316	20.24	ng/ul	98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\

Quantitation Report (Not Reviewed)

Data File : BM010337.D
Acq On : 31 May 2017 18:20
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02010

Quant Time: Jun 01 00:59:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 00:58:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
36) 1,2,4,5-Tetrachlorobenzene	12.73	216	589755	21.15 ng/ul	98
37) Hexachlorocyclopentadiene	12.70	237	318978	17.06 ng/ul	99
38) 2,4,6-Trichlorophenol	12.99	196	343443	21.67 ng/ul	98
39) 2,4,5-Trichlorophenol	13.06	196	348329	21.79 ng/ul	98
40) 1,1'-Biphenyl	13.39	154	1162876	21.39 ng/ul	98
41) 2-Chloronaphthalene	13.44	162	891433	20.87 ng/ul	97
42) 2-Nitroaniline	13.67	65	236128	21.70 ng/ul	94
44) Dimethylphthalate	14.02	163	1140562	20.83 ng/ul	98
45) 2,6-Dinitrotoluene	14.16	165	214794	21.40 ng/ul	89
47) Acenaphthylene	14.29	152	1339141	21.09 ng/ul	99
48) 3-Nitroaniline	14.50	138	190664	19.71 ng/ul#	92
49) Acenaphthene	14.62	153	924233	20.76 ng/ul	98
50) 2,4-Dinitrophenol	14.69	184	143362	18.90 ng/ul	96
52) 4-Nitrophenol	14.81	109	210433	18.43 ng/ul	99
53) Dibenzofuran	14.96	168	1359140	20.64 ng/ul	94
54) 2,4-Dinitrotoluene	14.94	165	317681	21.55 ng/ul#	97
55) 2,3,4,6-Tetrachlorophenol	15.18	232	327285	21.31 ng/ul	94
56) Diethylphthalate	15.37	149	1098081	20.73 ng/ul	96
58) Fluorene	15.60	166	1111508	20.58 ng/ul	100
59) 4-Chlorophenyl-phenylether	15.59	204	639442	20.72 ng/ul	94
60) 4-Nitroaniline	15.67	138	174986	17.28 ng/ul	95
63) 4,6-Dinitro-2-methylphenol	15.69	198	218524	18.98 ng/ul	95
64) N-Nitrosodiphenylamine	15.82	169	925951	20.71 ng/ul	99
65) 4-Bromophenyl-phenylether	16.49	248	399673	21.18 ng/ul	90
66) Hexachlorobenzene	16.59	284	408752	20.68 ng/ul#	93
67) Atrazine	16.76	200	395447	20.35 ng/ul	96
68) Pentachlorophenol	16.94	266	234969	18.68 ng/ul	96
69) Phenanthrene	17.34	178	1662837	20.31 ng/ul	98
71) Anthracene	17.44	178	1760776	20.60 ng/ul	99
72) Carbazole	17.72	167	1433532	19.81 ng/ul	100
73) Di-n-butylphthalate	18.24	149	1704507	20.87 ng/ul	99
74) Fluoranthene	19.35	202	2102744	20.88 ng/ul	99
77) Pyrene	19.72	202	2214068	21.33 ng/ul	99
78) Butylbenzylphthalate	20.59	149	776729	21.66 ng/ul	93
79) 3,3'-Dichlorobenzidine	21.39	252	781432	19.77 ng/ul	99
80) Benzo(a)anthracene	21.45	228	2316990	20.40 ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.33	149	1160819	21.75 ng/ul	99
82) Chrysene	21.50	228	2089558	20.35 ng/ul	99
84) Di-n-octyl phthalate	22.23	149	2132011	22.61 ng/ul#	93
85) Benzo(b)fluoranthene	23.09	252	2561442	21.49 ng/ul#	98
86) Benzo(k)fluoranthene	23.14	252	2329279	20.45 ng/ul#	98
88) Benzo(a)pyrene	23.71	252	2416071	20.45 ng/ul	98
89) Indeno(1,2,3-cd)pyrene	26.20	276	3051869	20.44 ng/ul	98
90) Dibenzo(a,h)anthracene	26.21	278	2592398	20.16 ng/ul#	96
91) Benzo(g,h,i)perylene	26.96	276	2516515	20.46 ng/ul	99

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

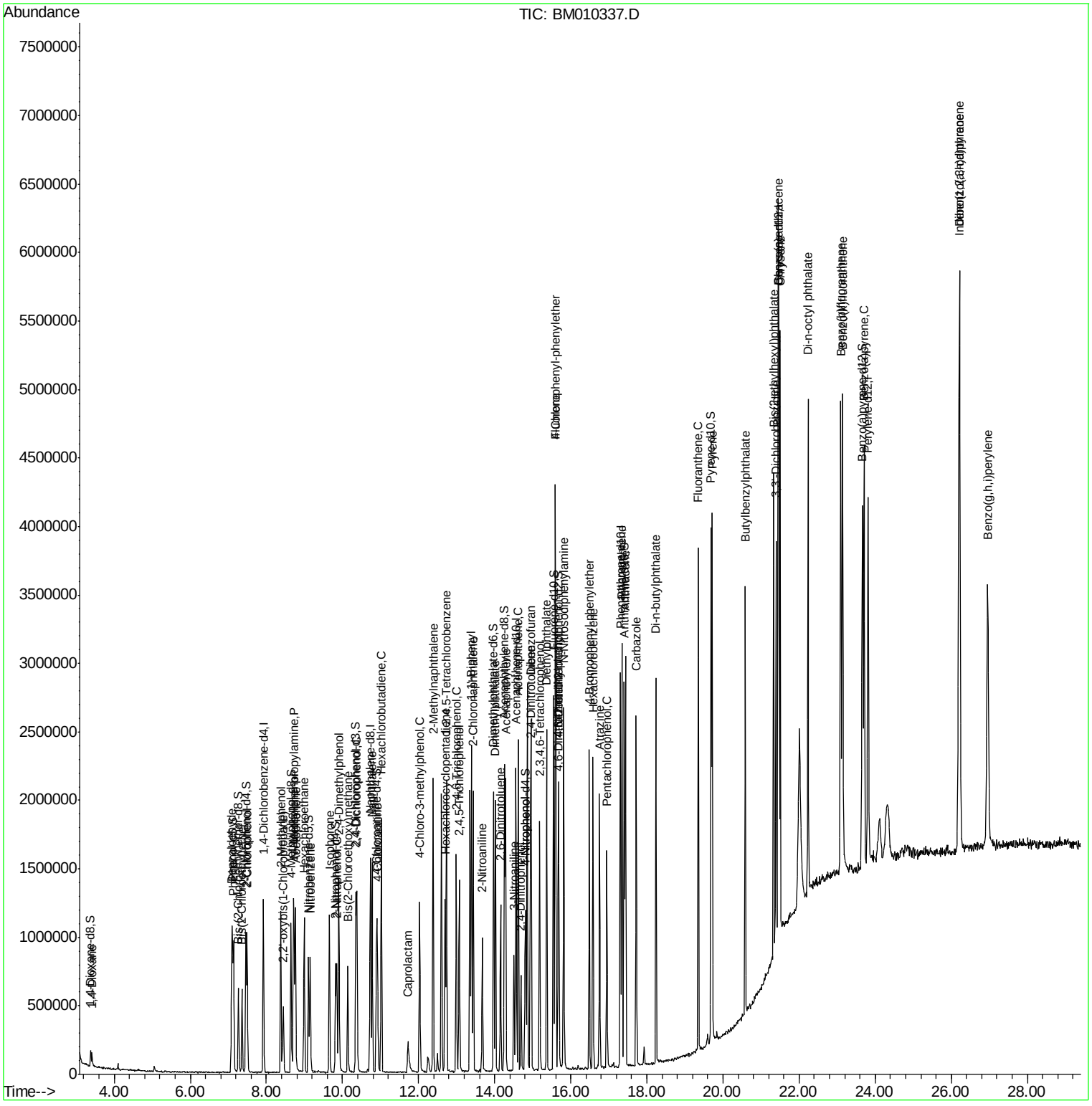
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053117\

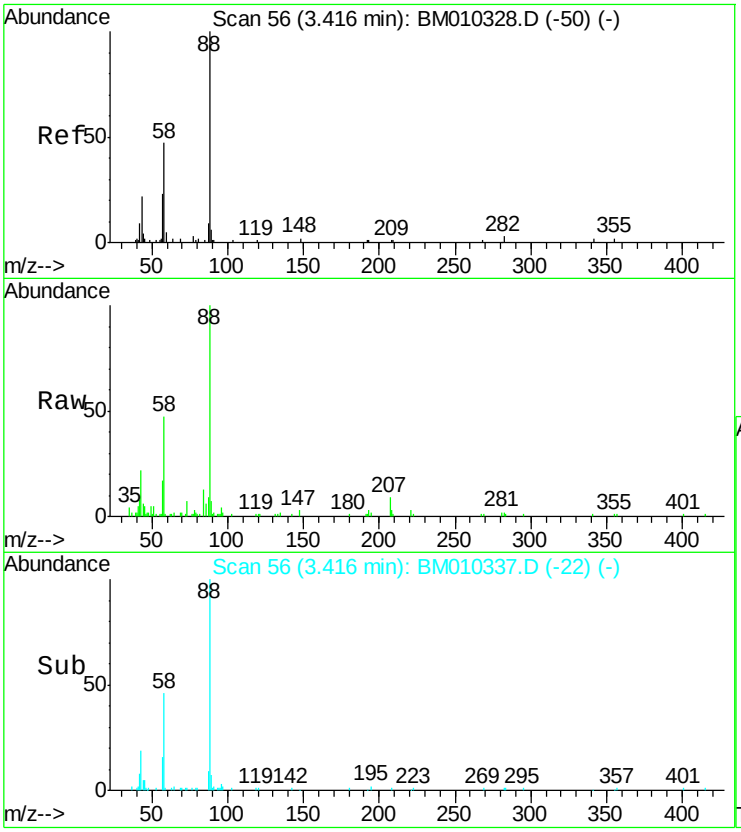
Quantitation Report (Not Reviewed)

Data File : BM010337.D
Acq On : 31 May 2017 18:20
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTD02010

Quant Time: Jun 01 00:59:25 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 01 00:58:21 2017
Response via : Initial Calibration



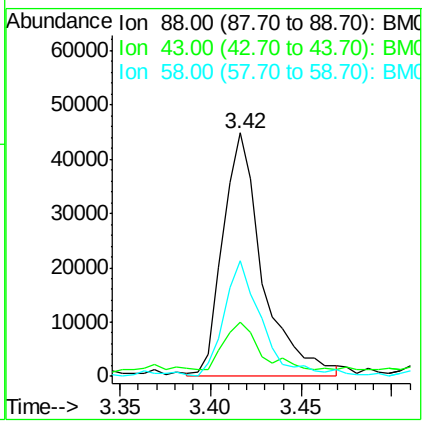


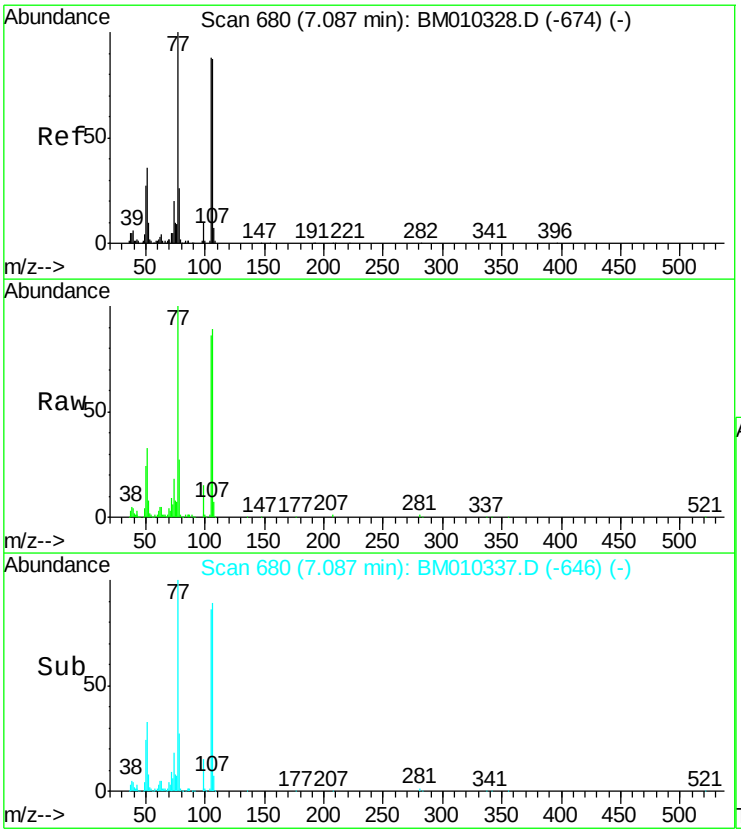
#2
1,4-Dioxane
Concen: 8.83 ng/uL
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 88 Resp: 68668

Ion	Ratio	Lower	Upper
88	100		
43	16.5	1.1	1.7#
58	42.2	0.0	0.0#

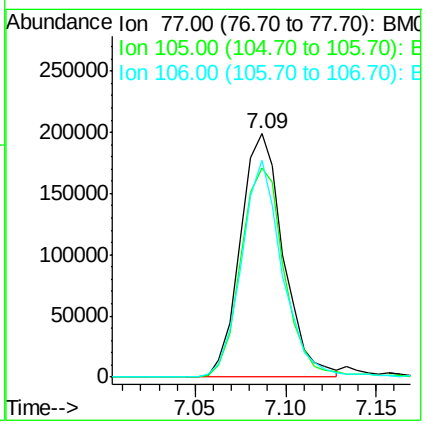


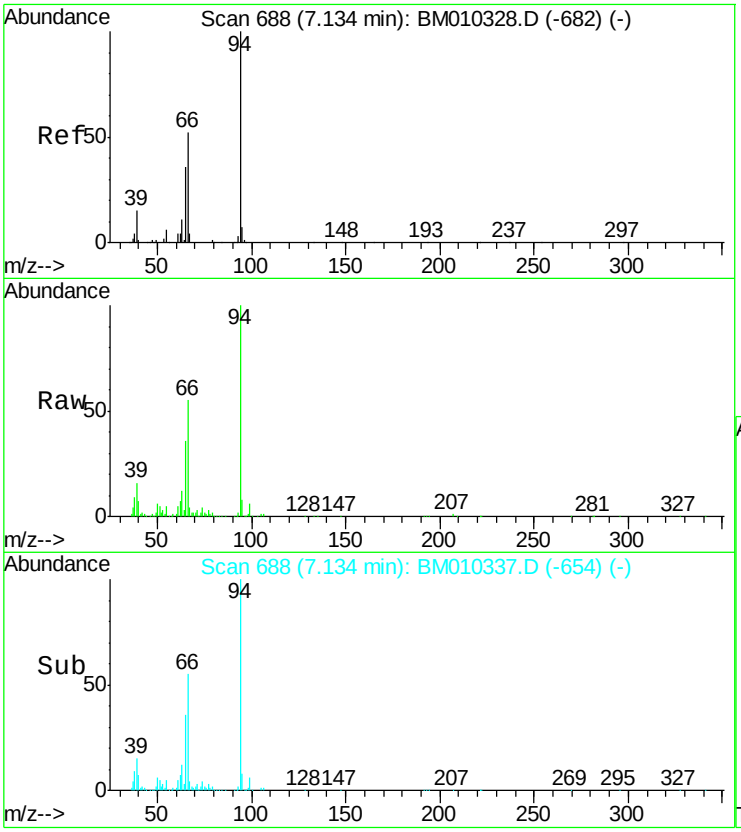


#4
Benzaldehyde
Concen: 21.52 ng/ul
RT: 7.09 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion: 77 Resp: 328418

Ion	Ratio	Lower	Upper
77	100		
105	85.7	66.1	99.1
106	88.8	67.8	101.6



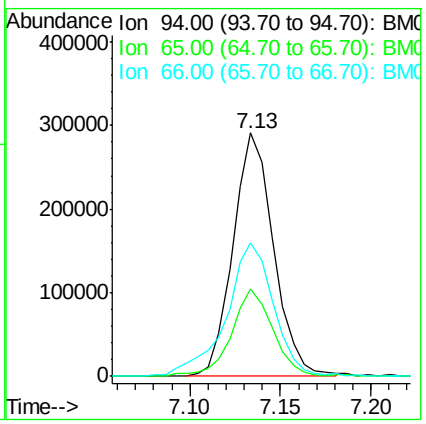


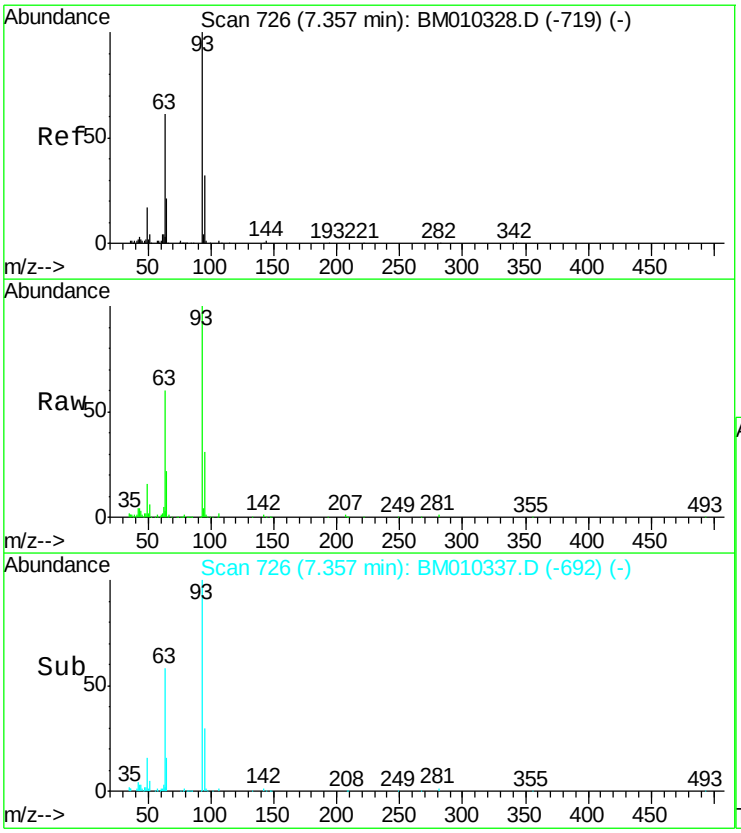
#6
Phenol
Concen: 19.51 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 94 Resp: 453904

Ion	Ratio	Lower	Upper
94	100		
65	36.2	28.2	42.4
66	54.9	47.2	70.8

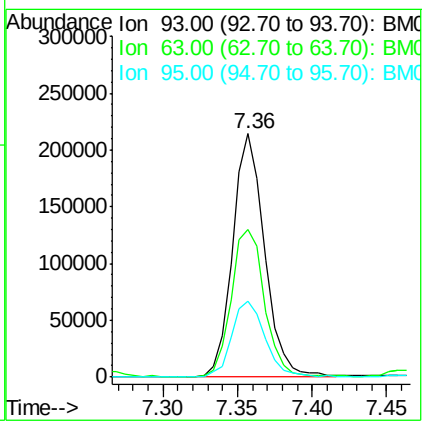


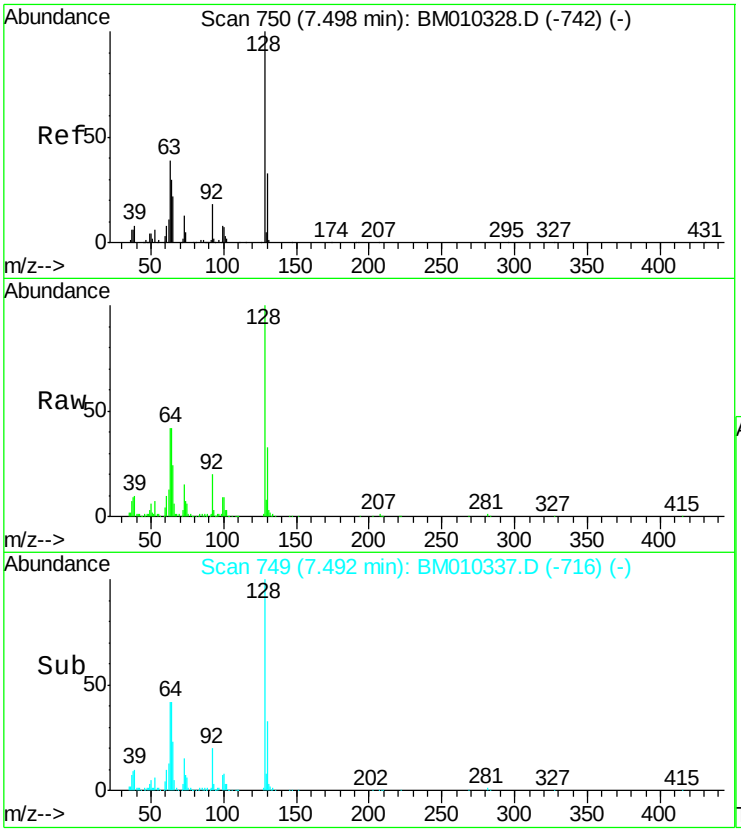


#8
Bis(2-Chloroethyl)ether
Concen: 19.83 ng/ul
RT: 7.36 min Scan# 726
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion: 93 Resp: 320178

Ion	Ratio	Lower	Upper
93	100		
63	60.4	57.3	85.9
95	31.1	26.6	39.8



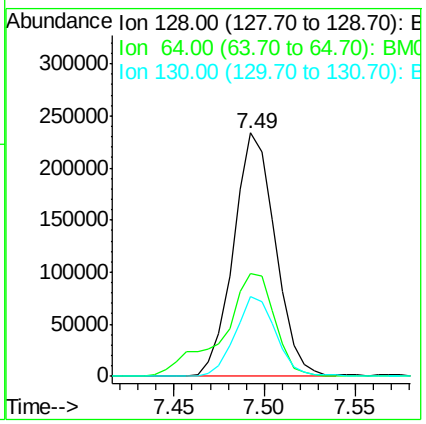


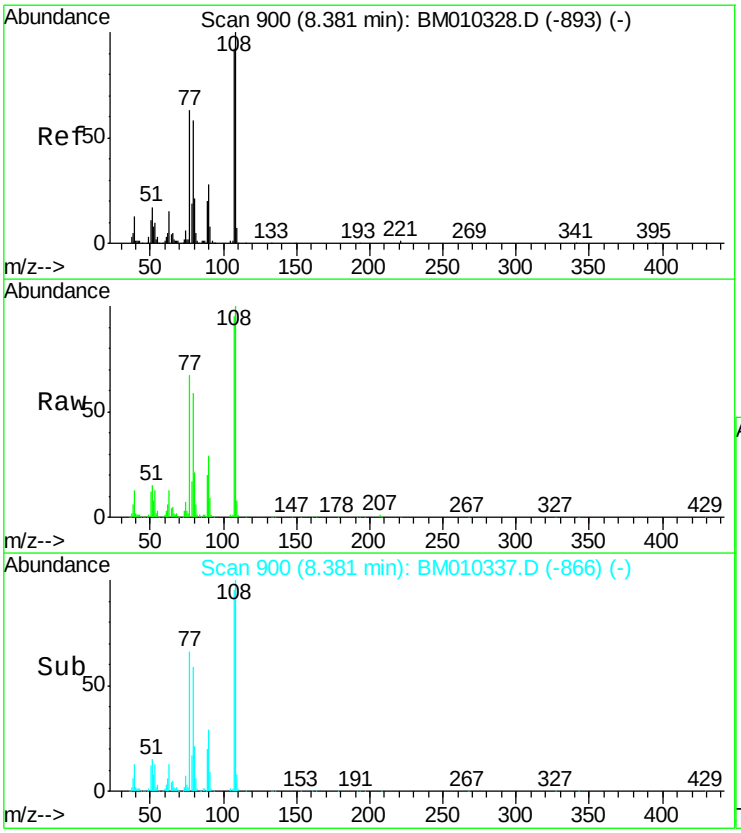
#10
2-Chlorophenol
Concen: 20.71 ng/ul
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:128 Resp: 375959

Ion	Ratio	Lower	Upper
128	100		
64	42.5	38.0	57.0
130	32.8	24.4	36.6

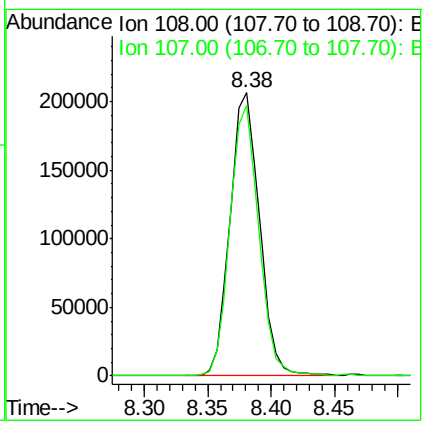


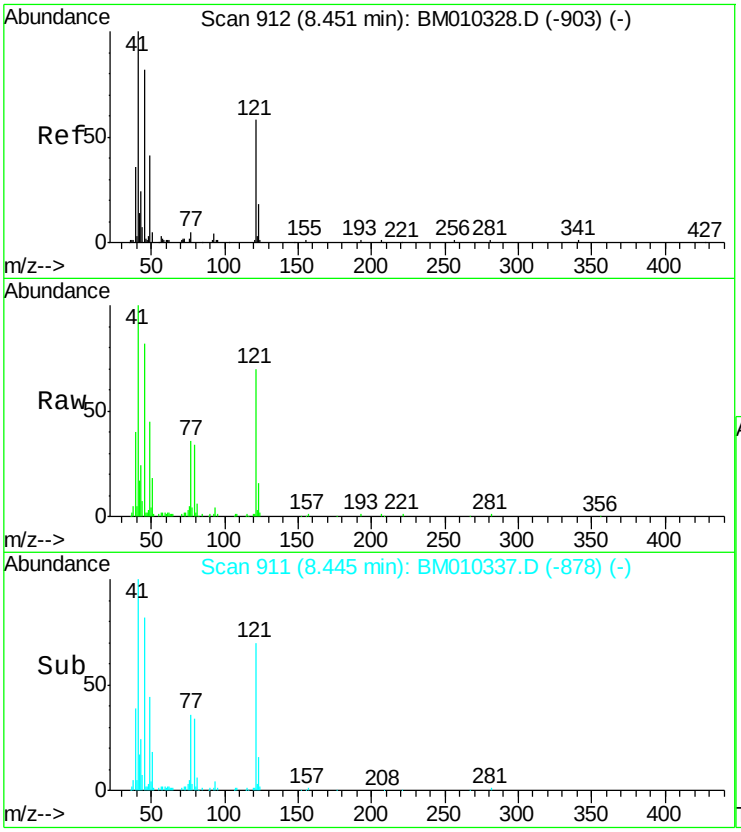


#11
2-Methylphenol
Concen: 19.58 ng/ul
RT: 8.38 min Scan# 900
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:108 Resp: 332509

Ion	Ratio	Lower	Upper
108	100		
107	95.4	72.6	108.8



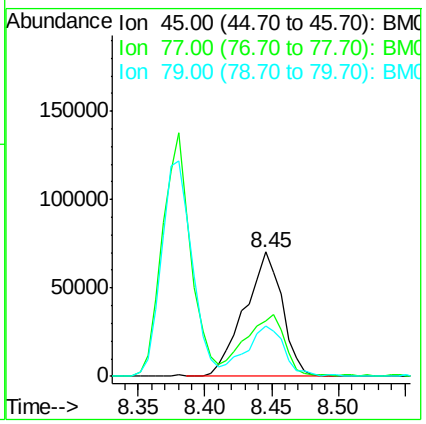


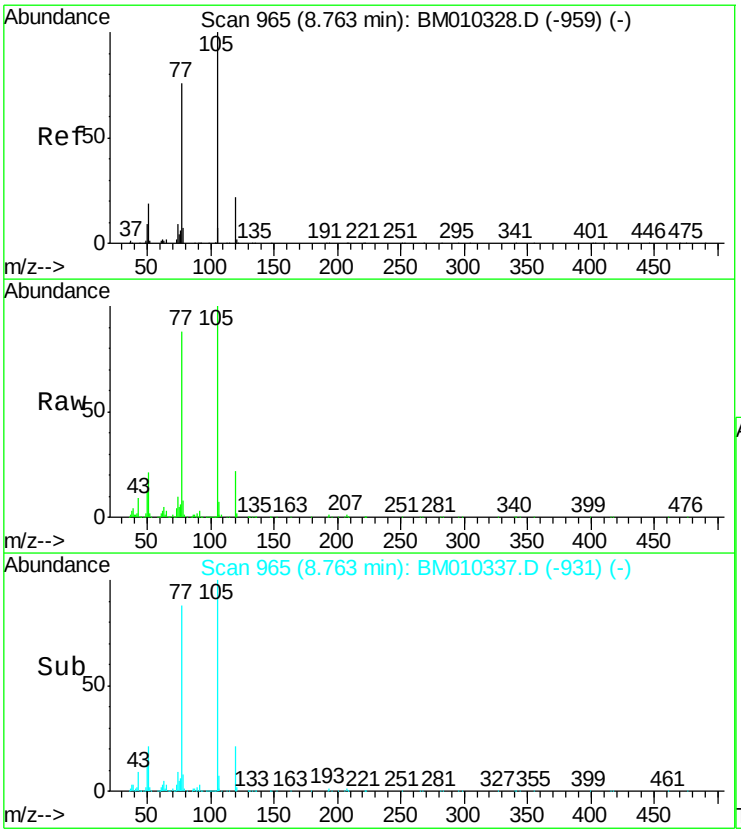
#12
2,2'-oxybis(1-Chloropropane)
Concen: 19.01 ng/ul
RT: 8.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 45 Resp: 138405

Ion	Ratio	Lower	Upper
45	100		
77	44.1	21.8	32.6#
79	40.6	17.6	26.4#

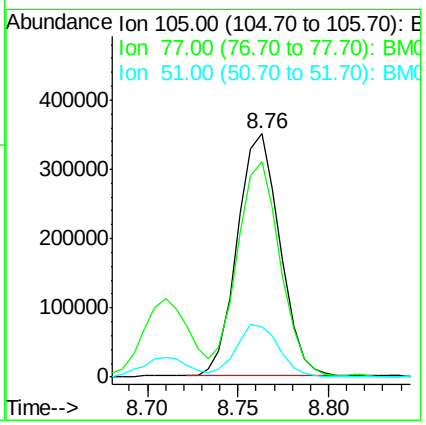


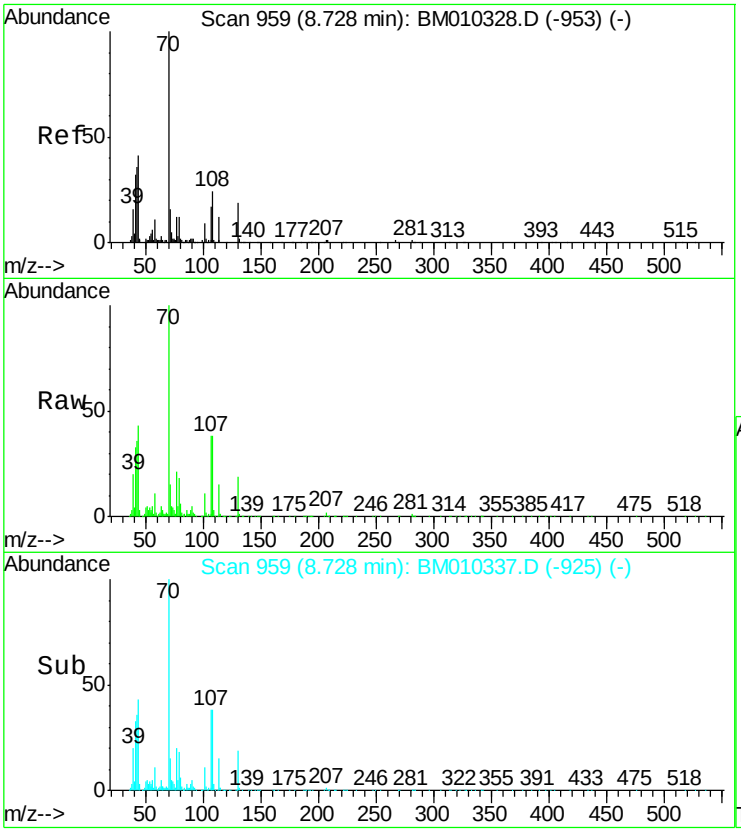


#14
Acetophenone
Concen: 19.15 ng/ul
RT: 8.76 min Scan# 965
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:105 Resp: 572177

Ion	Ratio	Lower	Upper
105	100		
77	88.4	74.2	111.4
51	20.6	23.4	35.2#



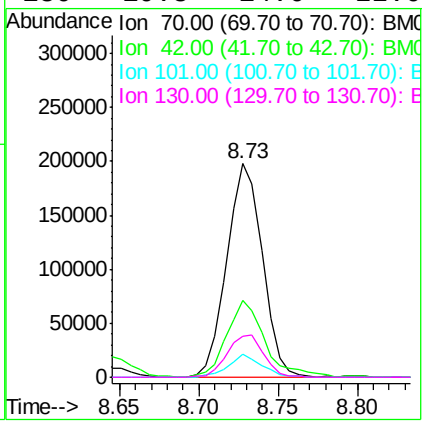


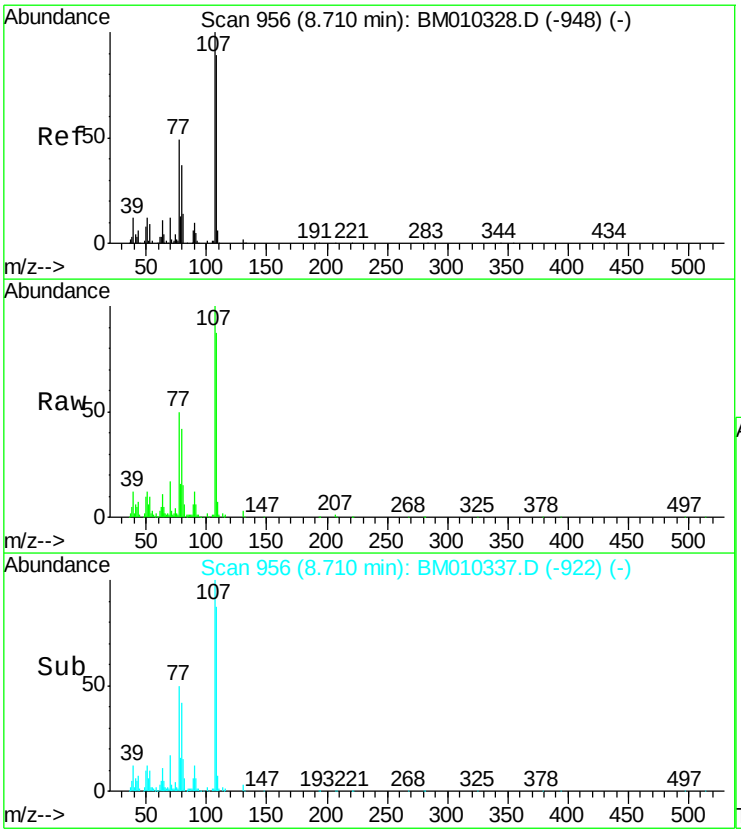
#15
N-Nitroso-di-n-propylamine
Concen: 20.55 ng/ul
RT: 8.73 min Scan# 959
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 70 Resp: 306869

Ion	Ratio	Lower	Upper
70	100		
42	36.1	41.1	61.7#
101	10.5	6.7	10.1#
130	19.3	14.6	22.0

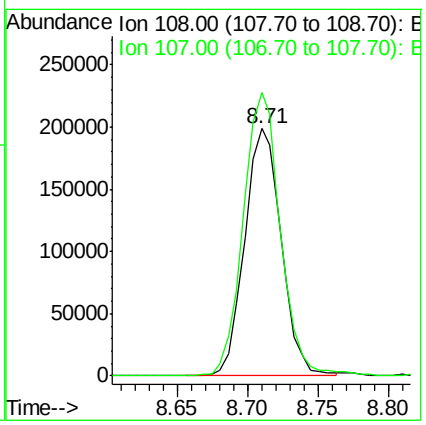


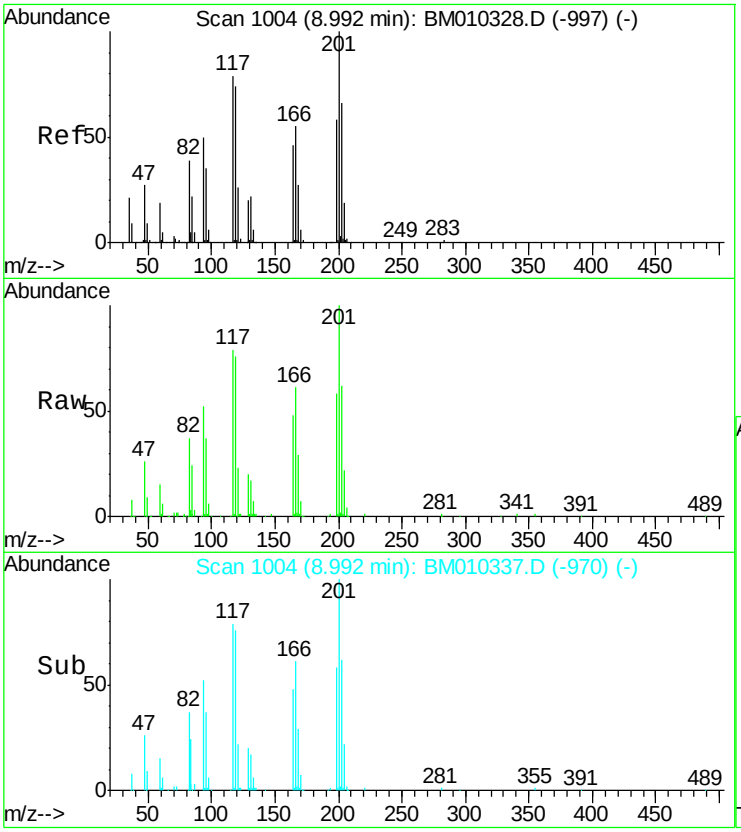


#16
4-Methylphenol
Concen: 19.44 ng/ul
RT: 8.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:108 Resp: 362091

Ion	Ratio	Lower	Upper
108	100		
107	114.6	84.9	127.3



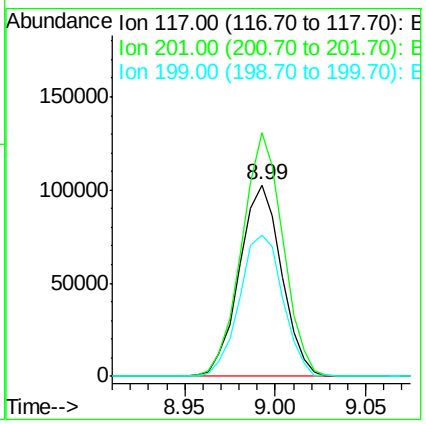


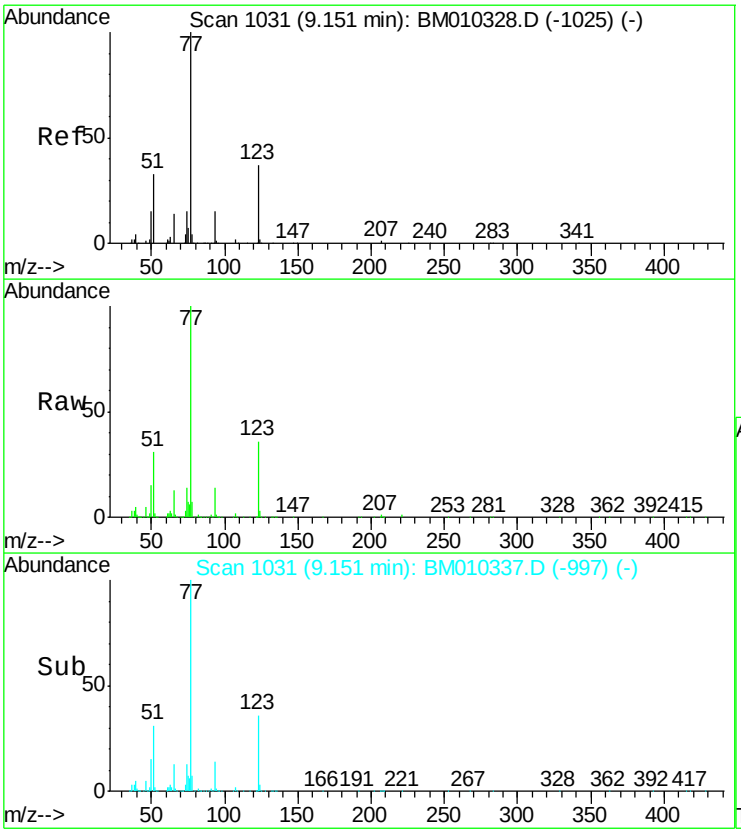
#17
Hexachloroethane
Concen: 20.20 ng/ul
RT: 8.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:117 Resp: 166469

Ion	Ratio	Lower	Upper
117	100		
201	127.2	111.6	167.4
199	73.7	67.8	101.6

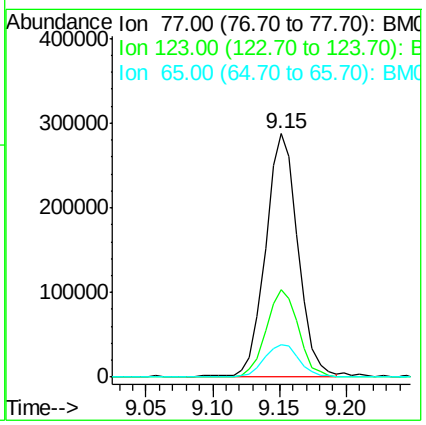


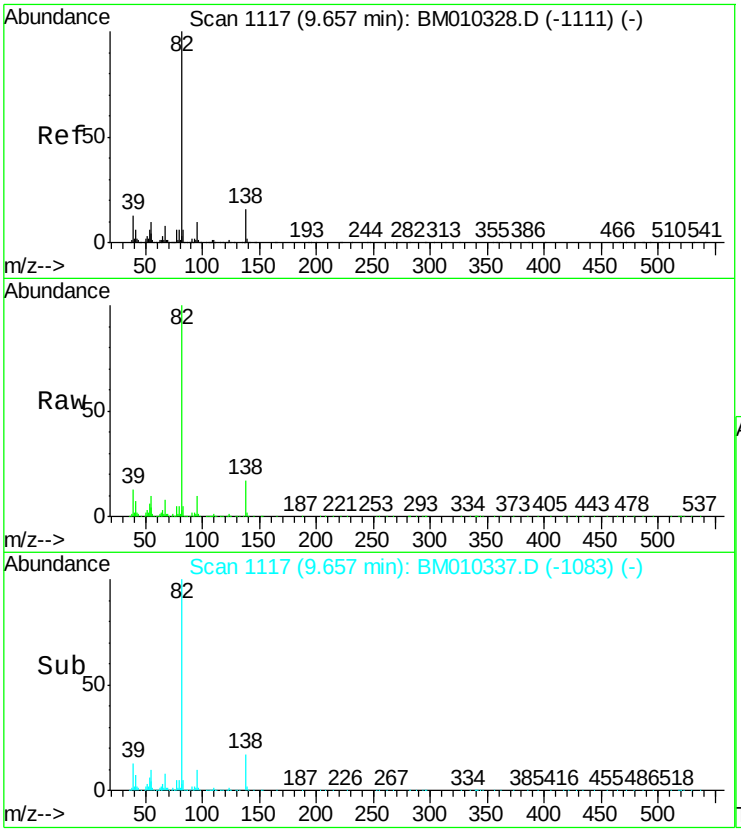


#20
Nitrobenzene
Concen: 20.83 ng/ul
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion: 77 Resp: 483546

Ion	Ratio	Lower	Upper
77	100		
123	36.1	31.0	46.6
65	13.1	12.2	18.2



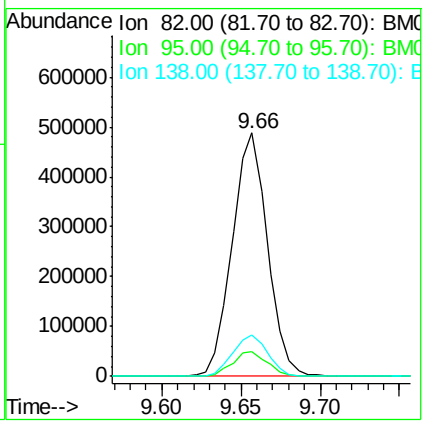


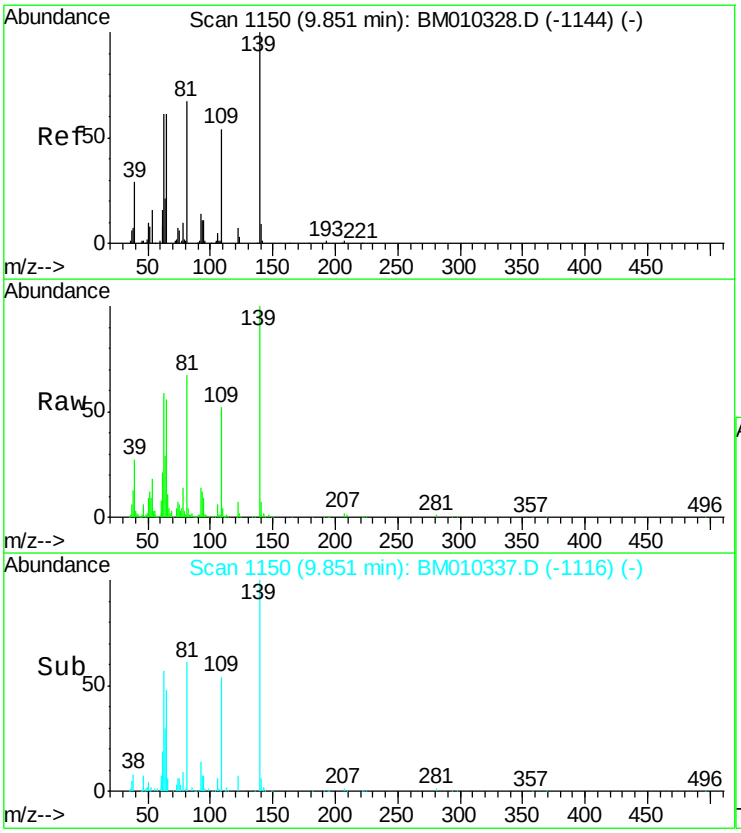
#21
Isophorone
Concen: 21.04 ng/ul
RT: 9.66 min Scan# 1117
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion: 82 Resp: 751804

Ion	Ratio	Lower	Upper
82	100		
95	10.0	7.8	11.8
138	16.9	11.9	17.9

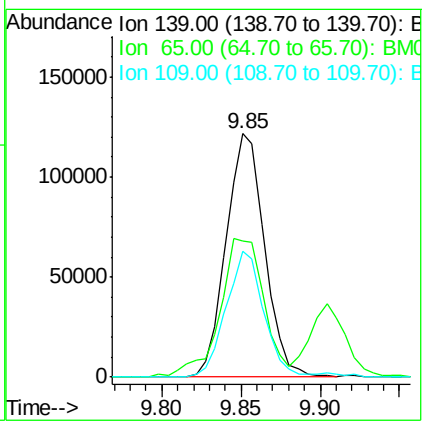


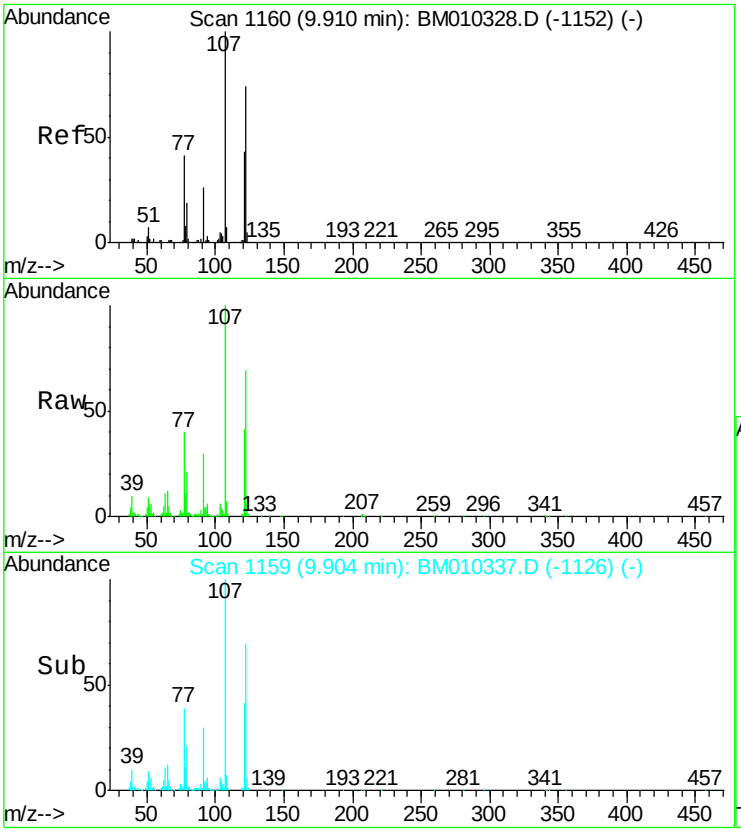


#23
2-Nitrophenol
Concen: 20.50 ng/ul
RT: 9.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:139 Resp: 204744

Ion	Ratio	Lower	Upper
139	100		
65	55.7	55.4	83.0
109	51.9	42.2	63.2



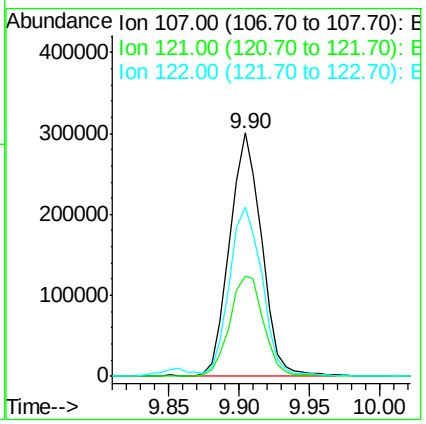


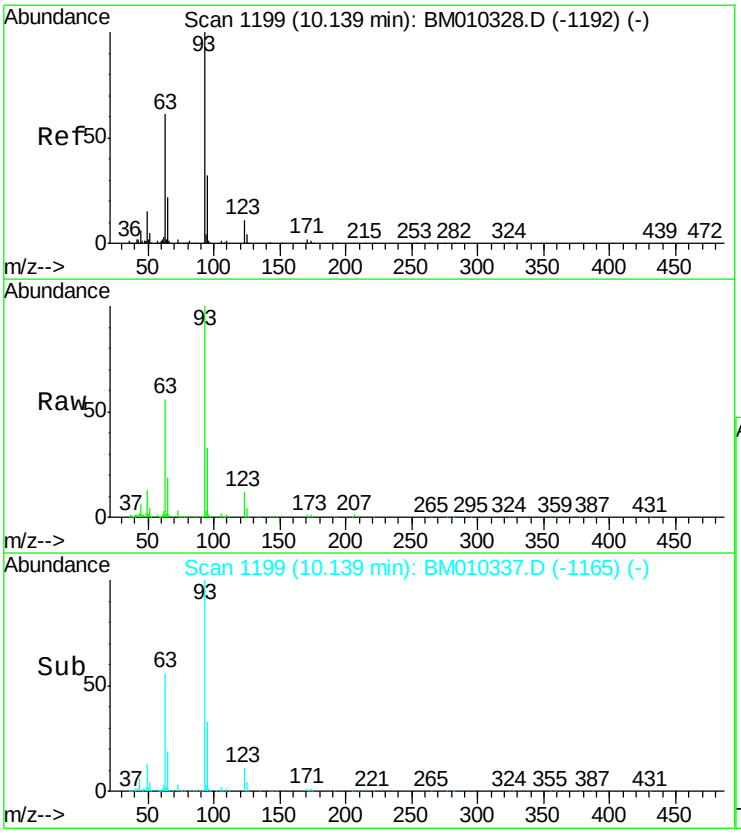
#24
2,4-Dimethylphenol
Concen: 20.51 ng/ul
RT: 9.90 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:107 Resp: 476119

Ion	Ratio	Lower	Upper
107	100		
121	41.1	31.9	47.9
122	69.4	57.8	86.6

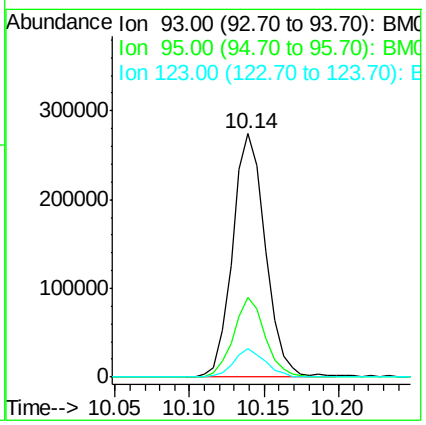


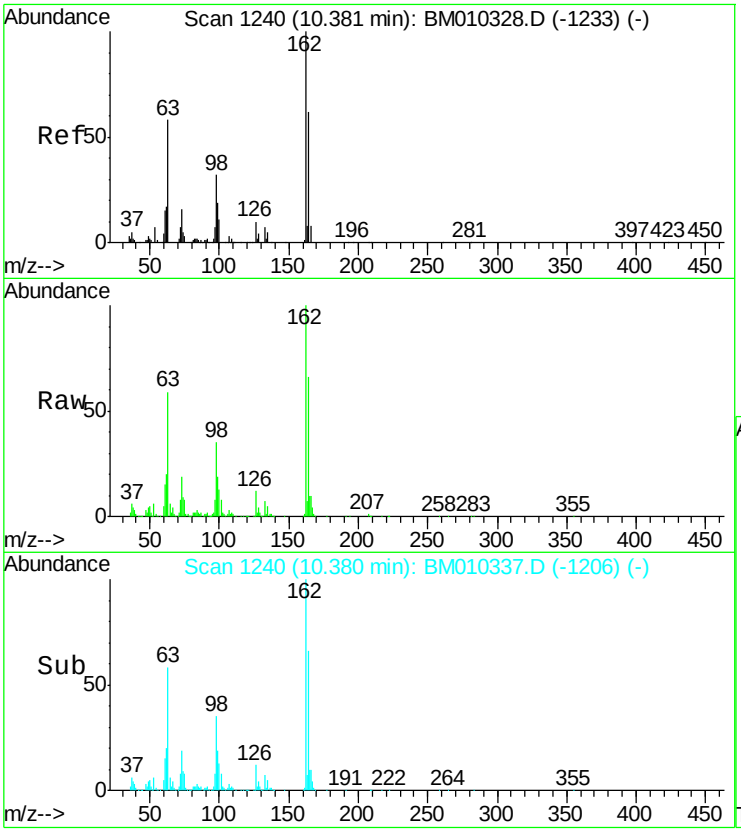


#25
Bis(2-Chloroethoxy)methane
Concen: 20.95 ng/ul
RT: 10.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion: 93 Resp: 420600

Ion	Ratio	Lower	Upper
93	100		
95	32.7	28.5	42.7
123	11.6	8.9	13.3



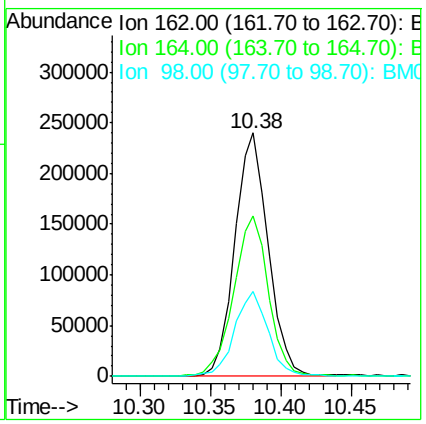


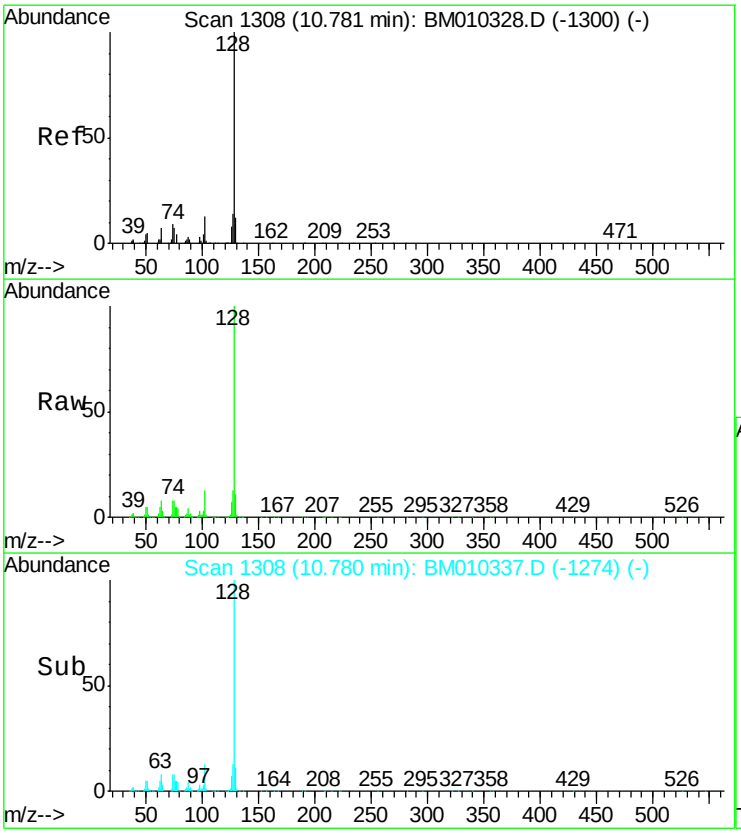
#27
2,4-Dichlorophenol
Concen: 20.89 ng/ul
RT: 10.38 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:162 Resp: 396035

Ion	Ratio	Lower	Upper
162	100		
164	65.7	47.8	71.6
98	35.0	23.0	34.4#

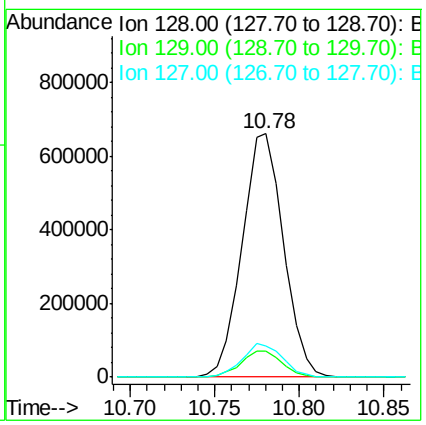


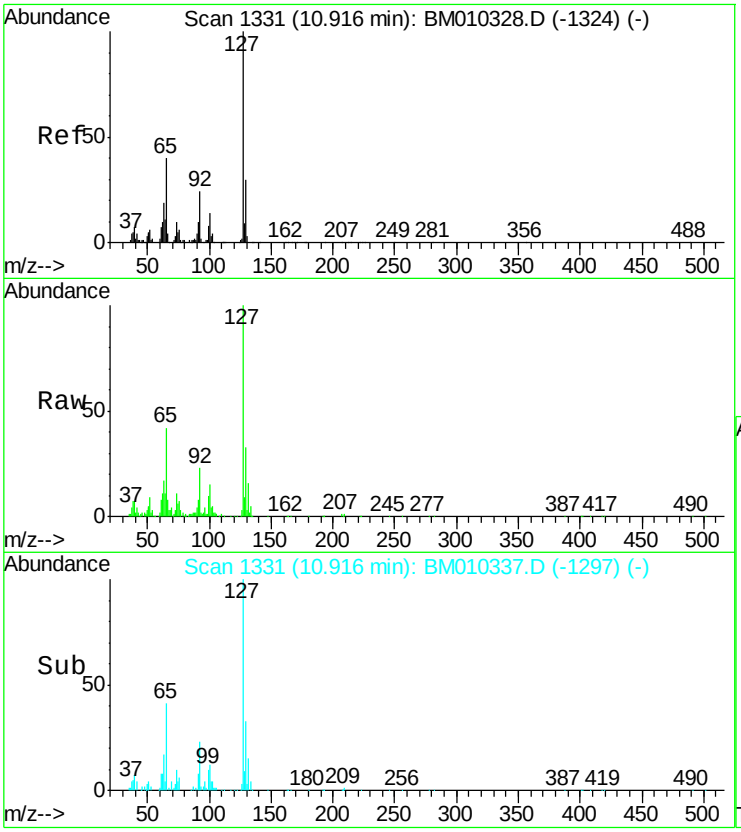


#28
Naphthalene
Concen: 20.21 ng/ul
RT: 10.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:128 Resp: 1125344

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	12.7	10.6	16.0



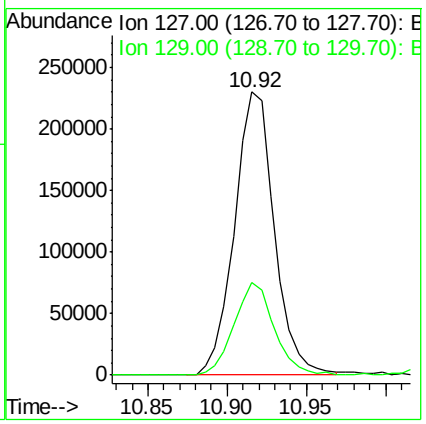


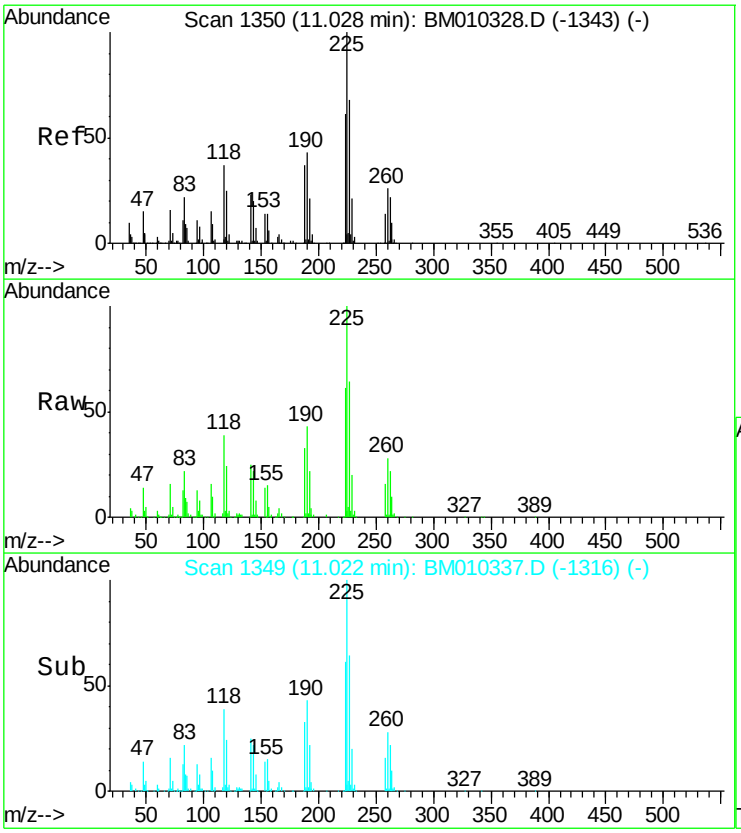
#30
4-Chloroaniline
Concen: 22.14 ng/ul
RT: 10.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:127 Resp: 398824

Ion	Ratio	Lower	Upper
127	100		
129	32.9	28.4	42.6

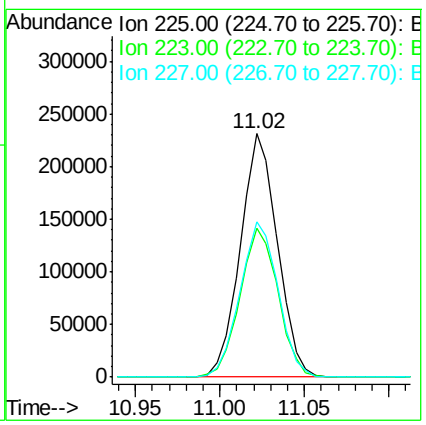


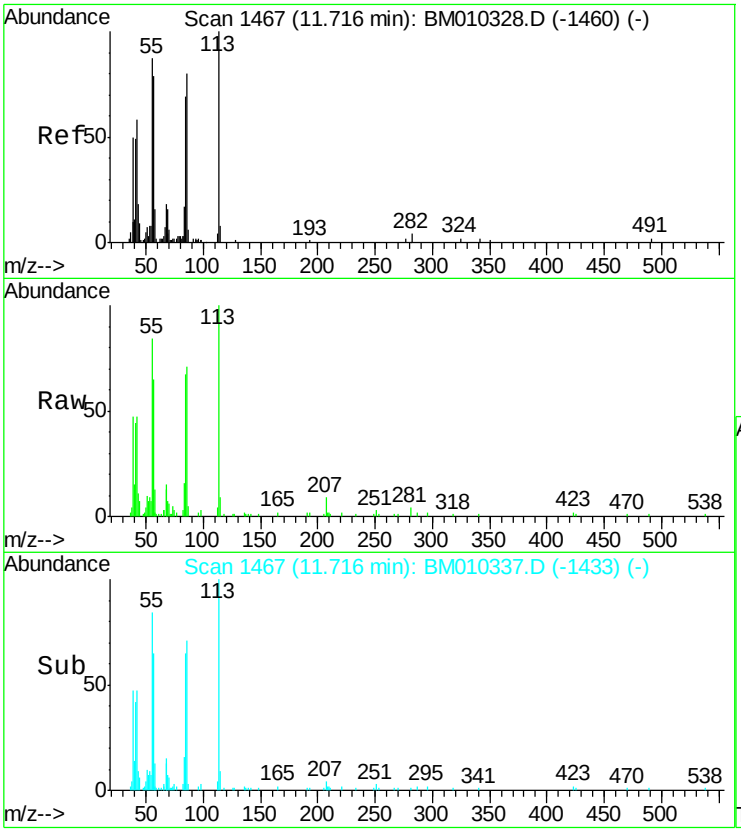


#31
Hexachlorobutadiene
Concen: 20.29 ng/ul
RT: 11.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:225 Resp: 352275

Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.4	74.2
227	63.9	45.4	68.2



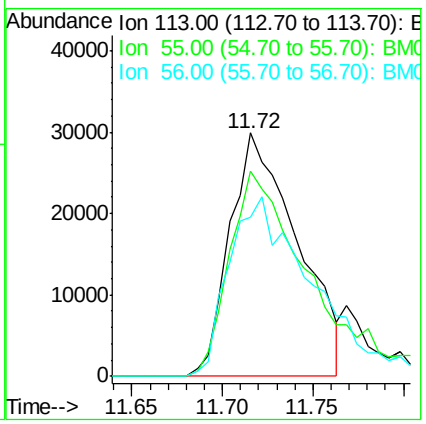


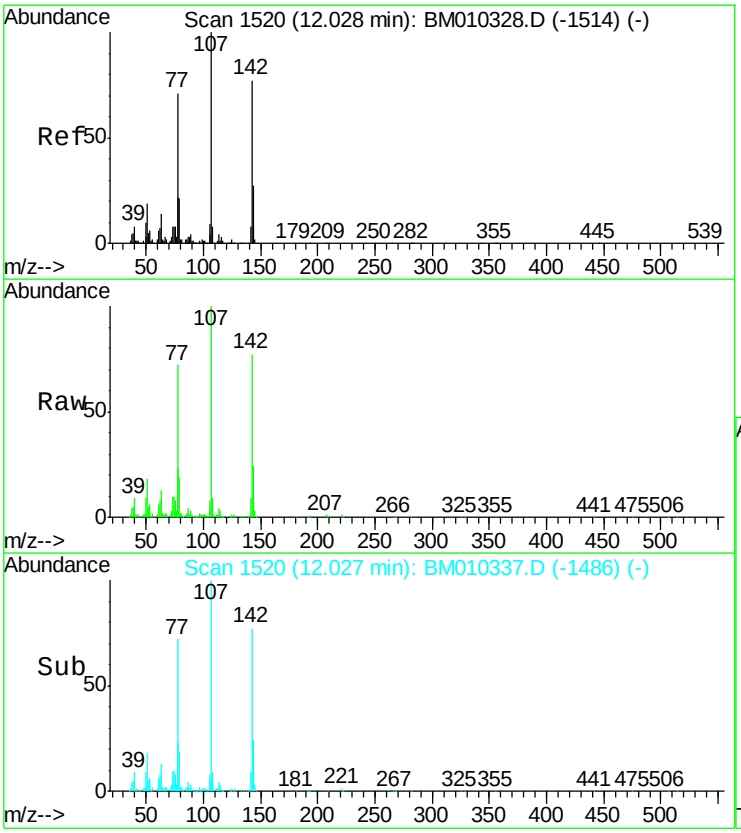
#32
Caprolactam
Concen: 16.29 ng/ul
RT: 11.72 min Scan# 1467
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:113 Resp: 77298

Ion	Ratio	Lower	Upper
113	100		
55	84.2	94.8	142.2#
56	65.2	86.0	129.0#

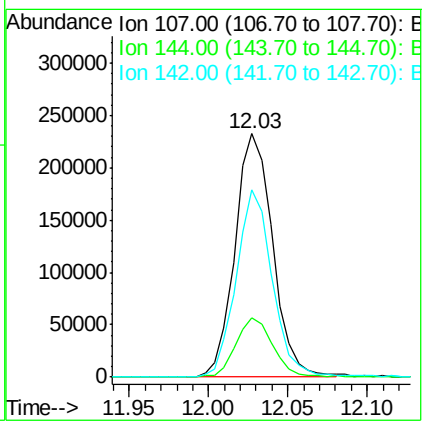


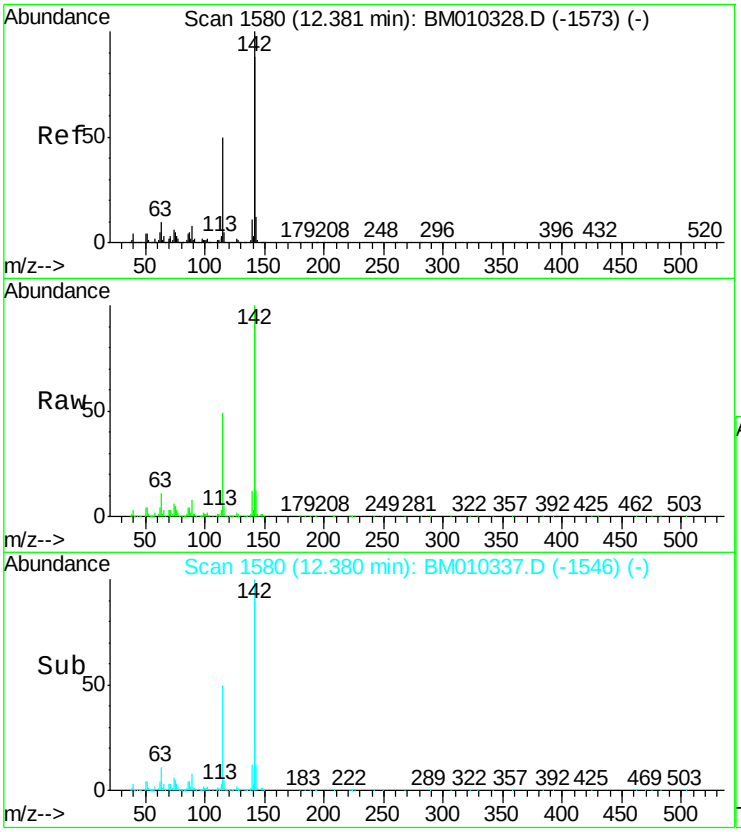


#33
4-Chloro-3-methylphenol
Concen: 21.13 ng/ul
RT: 12.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:107 Resp: 385487

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.4	30.6
142	77.1	60.5	90.7



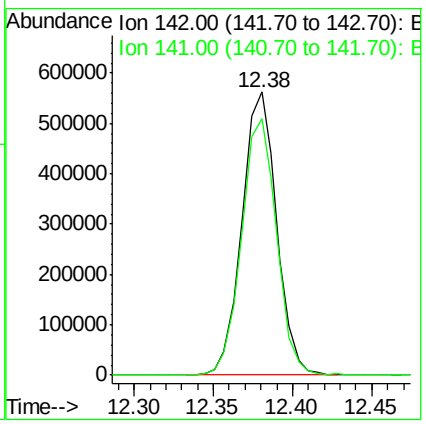


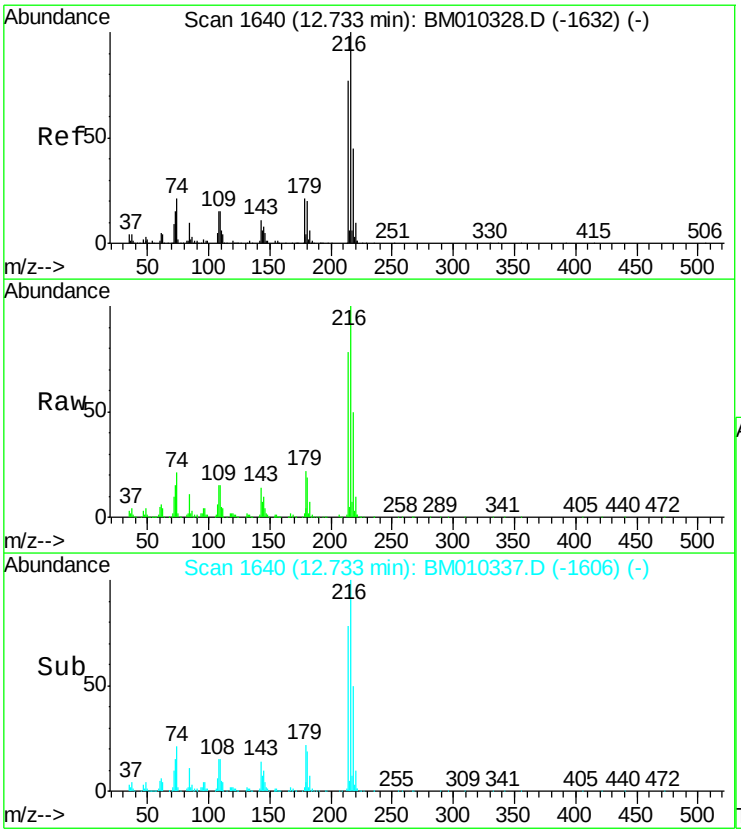
#34
2-Methylnaphthalene
Concen: 20.24 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:142 Resp: 854316

Ion	Ratio	Lower	Upper
142	100		
141	90.8	74.1	111.1

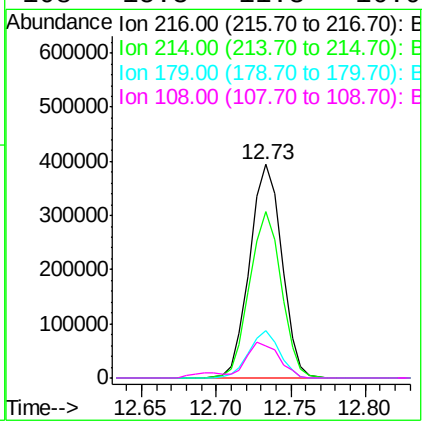


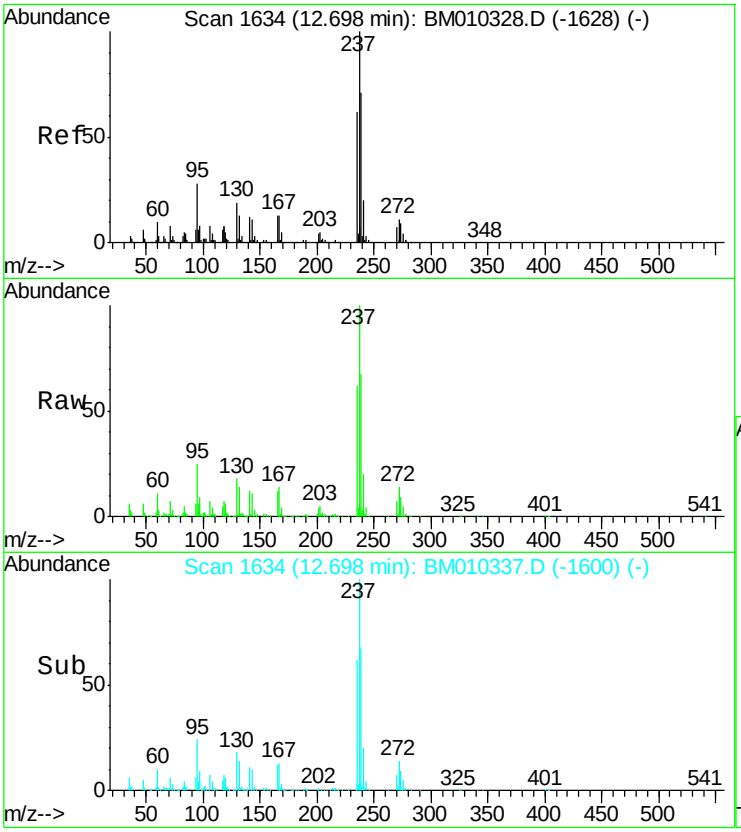


#36
1,2,4,5-Tetrachlorobenzene
Concen: 21.15 ng/ul
RT: 12.73 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:216 Resp: 589755

Ion	Ratio	Lower	Upper
216	100		
214	77.7	60.6	90.8
179	22.1	17.5	26.3
108	15.3	11.3	16.9



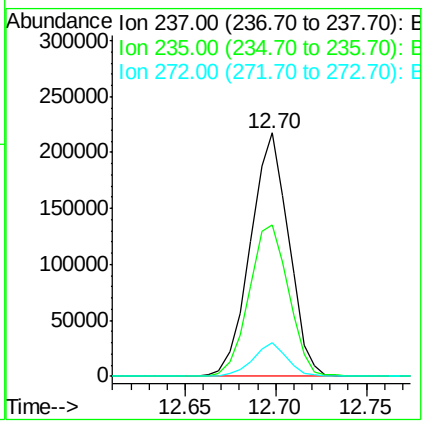


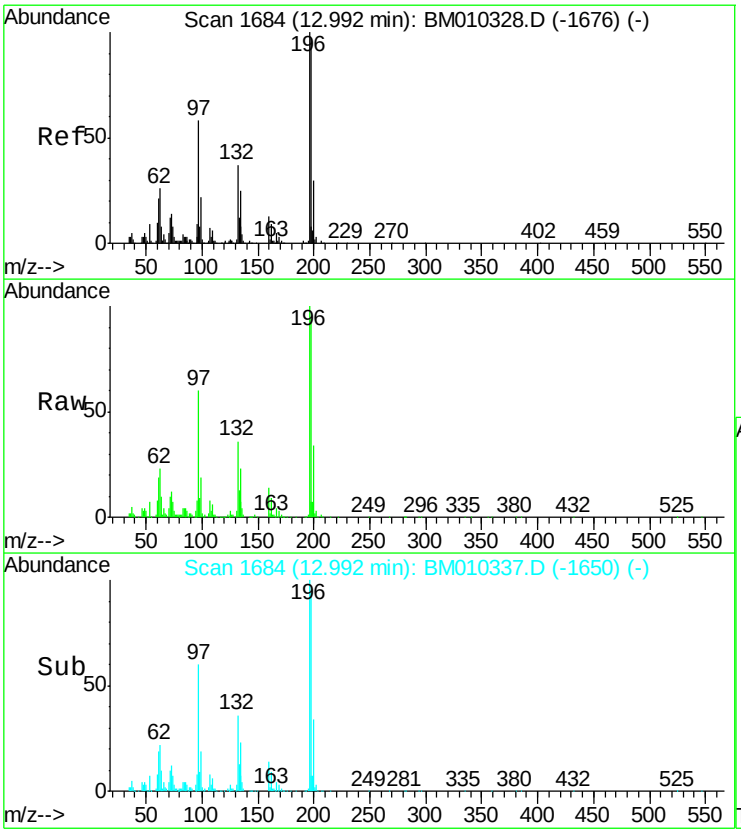
#37
Hexachlorocyclopentadiene
Concen: 17.06 ng/ul
RT: 12.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:237 Resp: 318978

Ion	Ratio	Lower	Upper
237	100		
235	62.2	50.2	75.4
272	14.0	11.0	16.6

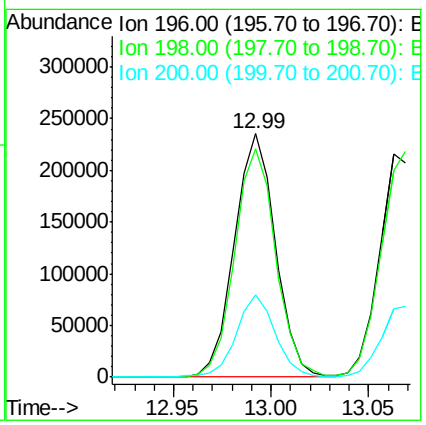


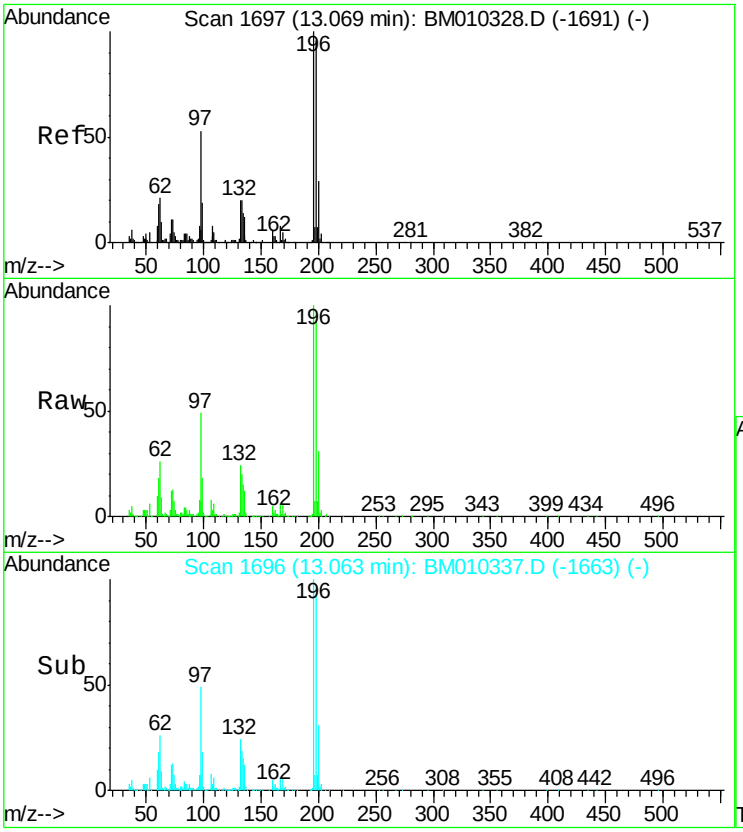


#38
2,4,6-Trichlorophenol
Concen: 21.67 ng/ul
RT: 12.99 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:196 Resp: 343443

Ion	Ratio	Lower	Upper
196	100		
198	93.6	74.1	111.1
200	33.6	25.2	37.8



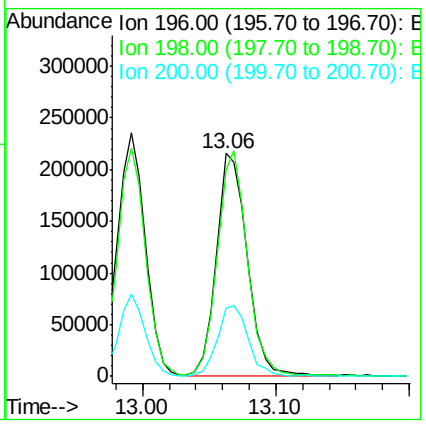


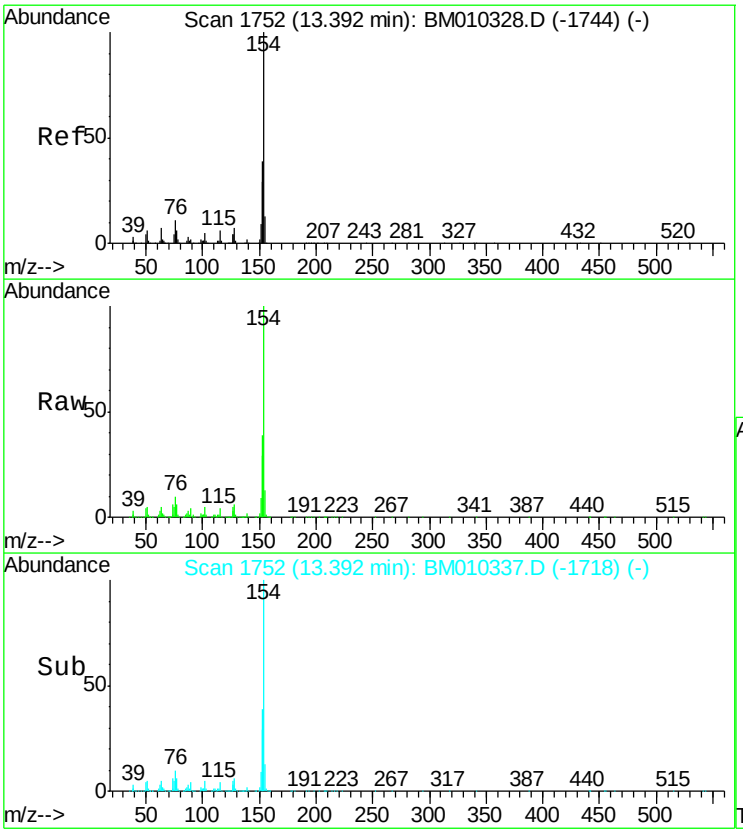
#39
2,4,5-Trichlorophenol
Concen: 21.79 ng/ul
RT: 13.06 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:196 Resp: 348329

Ion	Ratio	Lower	Upper
196	100		
198	92.4	75.6	113.4
200	30.8	25.5	38.3

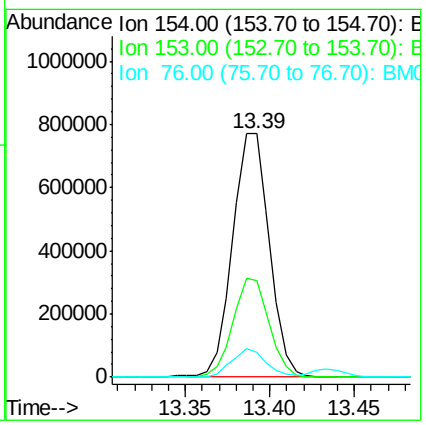


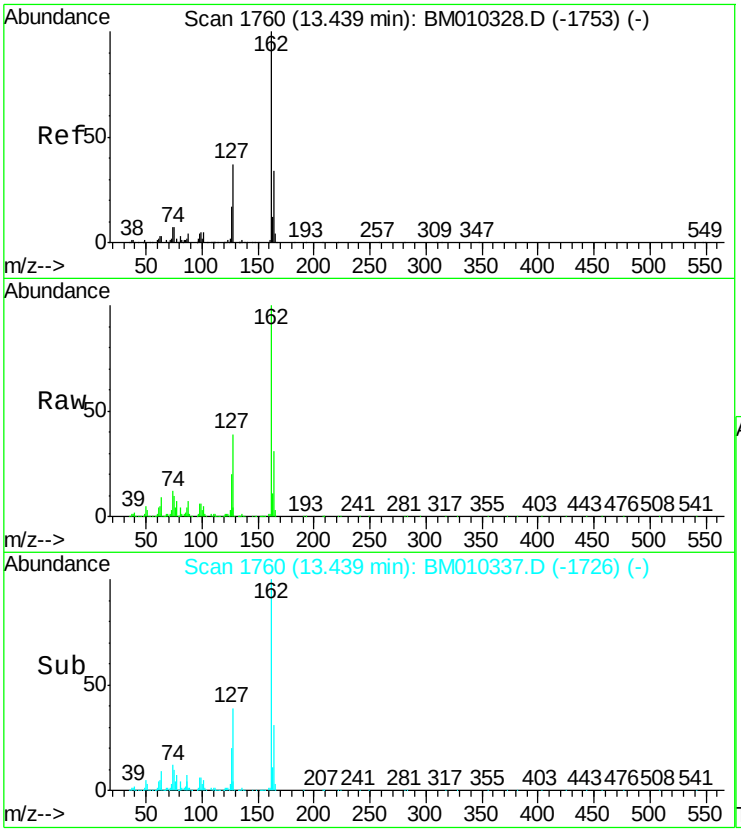


#40
1,1'-Biphenyl
Concen: 21.39 ng/ul
RT: 13.39 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:154 Resp: 1162876

Ion	Ratio	Lower	Upper
154	100		
153	39.4	32.6	48.8
76	10.3	8.5	12.7



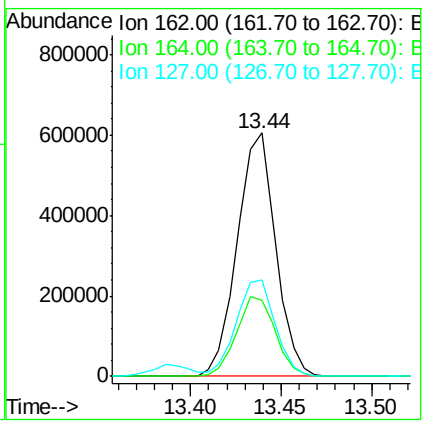


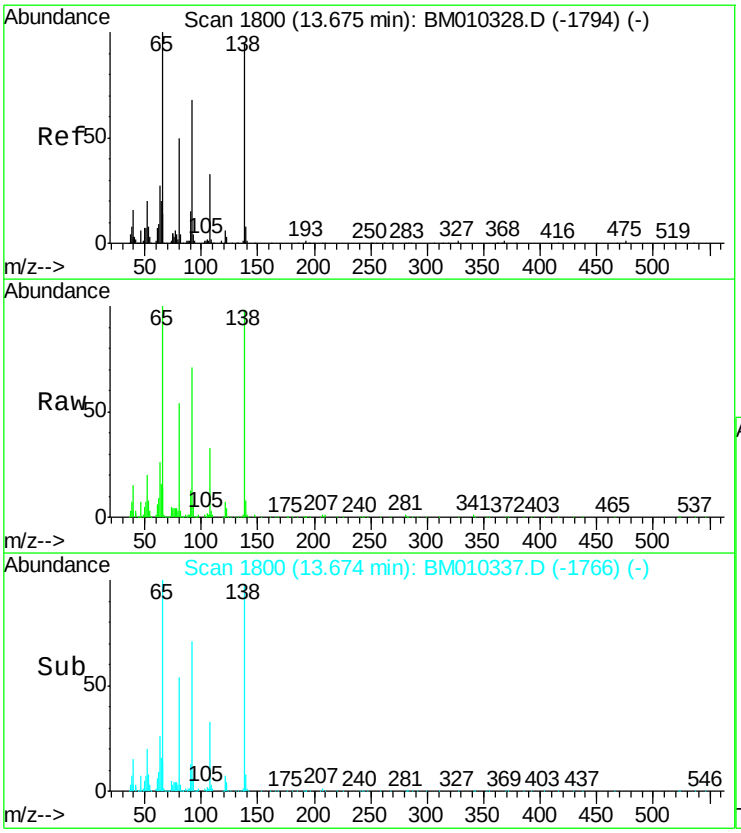
#41
2-Chloronaphthalene
Concen: 20.87 ng/ul
RT: 13.44 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:162 Resp: 891433

Ion	Ratio	Lower	Upper
162	100		
164	31.0	25.9	38.9
127	39.4	29.4	44.2

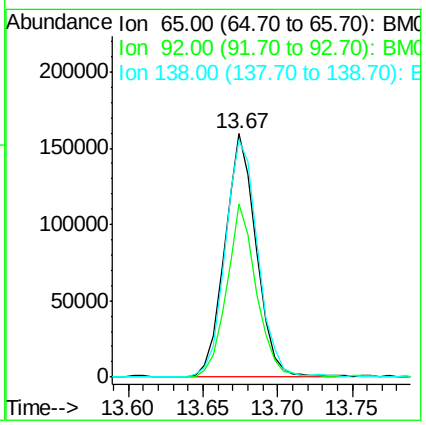


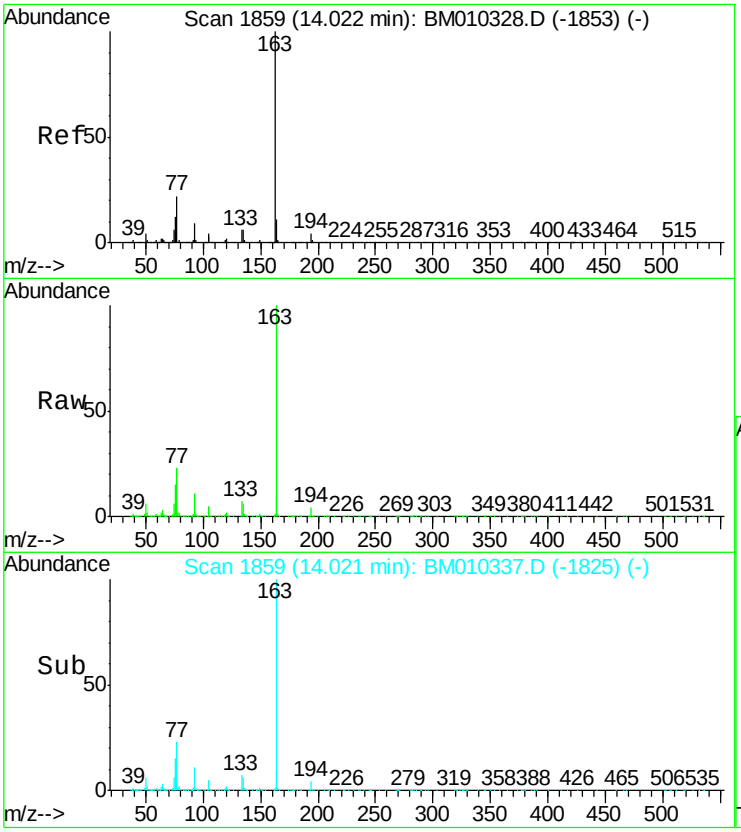


#42
2-Nitroaniline
Concen: 21.70 ng/ul
RT: 13.67 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion: 65 Resp: 236128

Ion	Ratio	Lower	Upper
65	100		
92	70.9	51.8	77.6
138	97.7	74.2	111.4



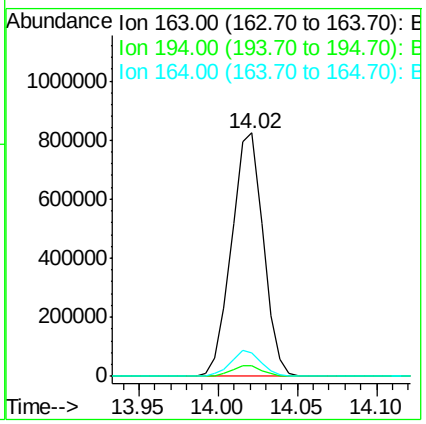


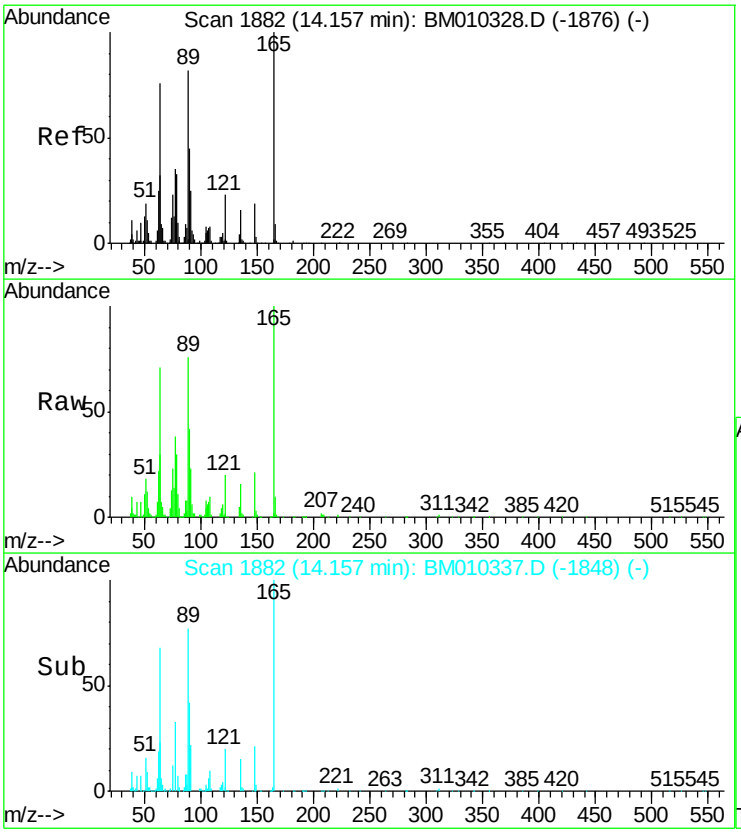
#44
Dimethylphthalate
Concen: 20.83 ng/ul
RT: 14.02 min Scan# 1859
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:163 Resp: 1140562

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.5	5.3
164	9.5	8.2	12.4

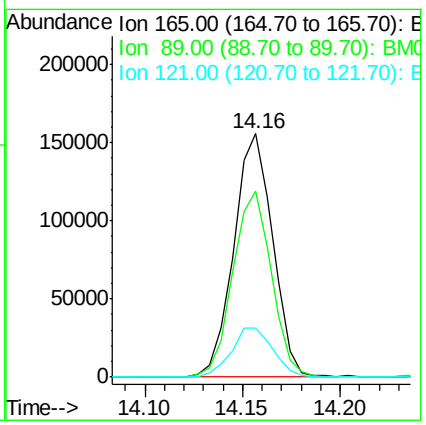


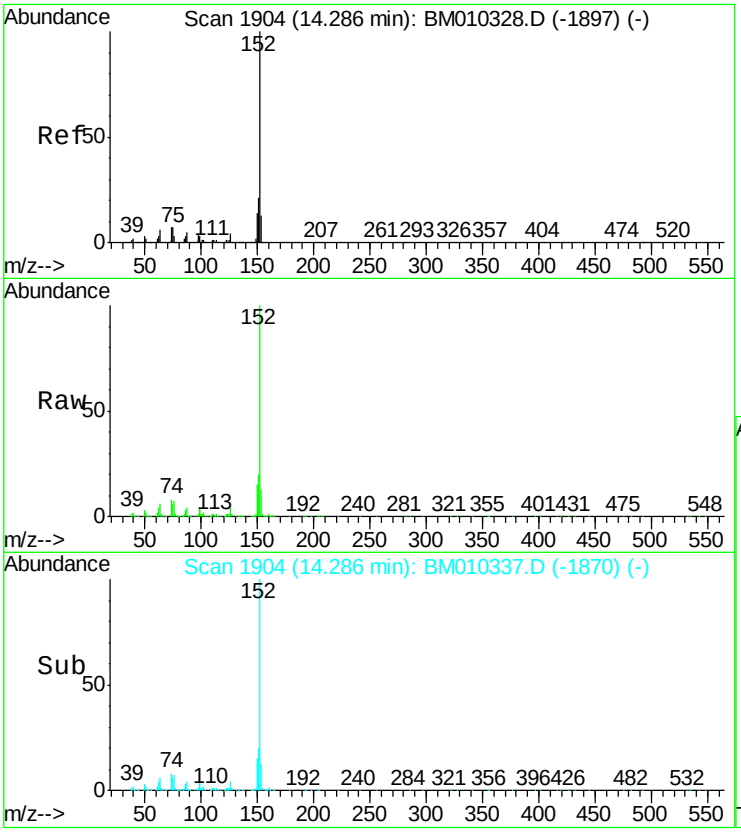


#45
2,6-Dinitrotoluene
Concen: 21.40 ng/ul
RT: 14.16 min Scan# 1882
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:165 Resp: 214794

Ion	Ratio	Lower	Upper
165	100		
89	76.3	52.6	79.0
121	19.9	14.6	22.0



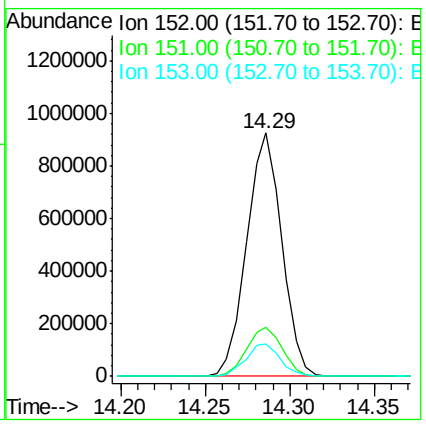


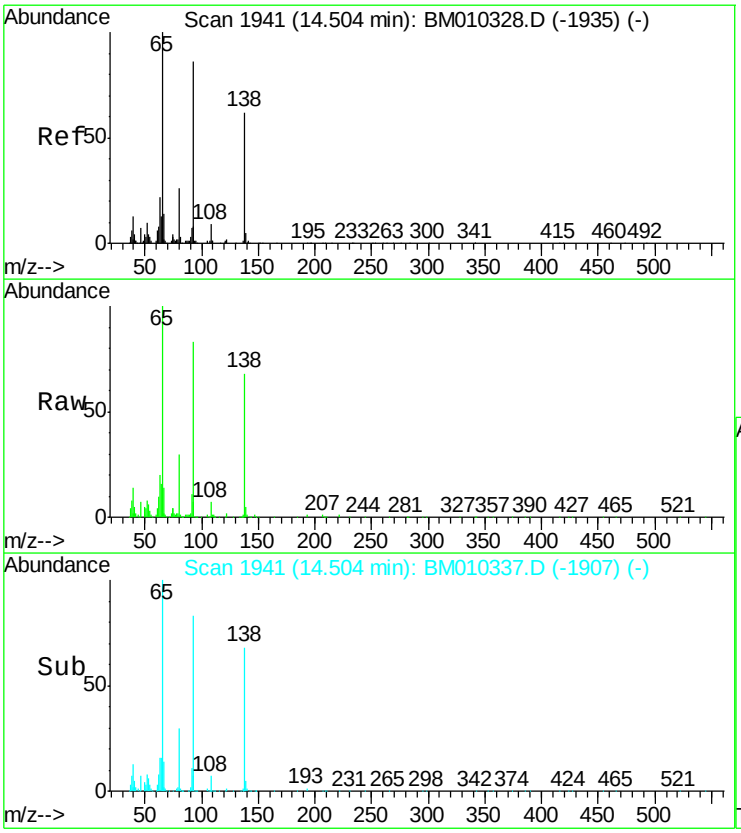
#47
Acenaphthylene
Concen: 21.09 ng/ul
RT: 14.29 min Scan# 1904
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:152 Resp: 1339141

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.1	10.2	15.4

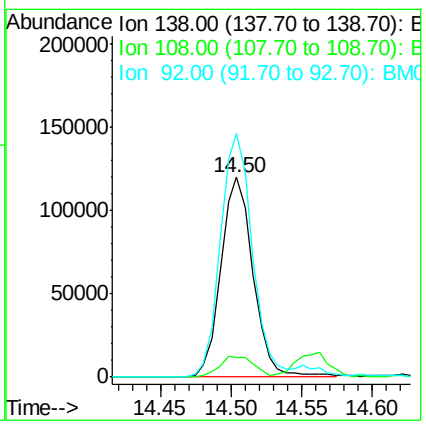


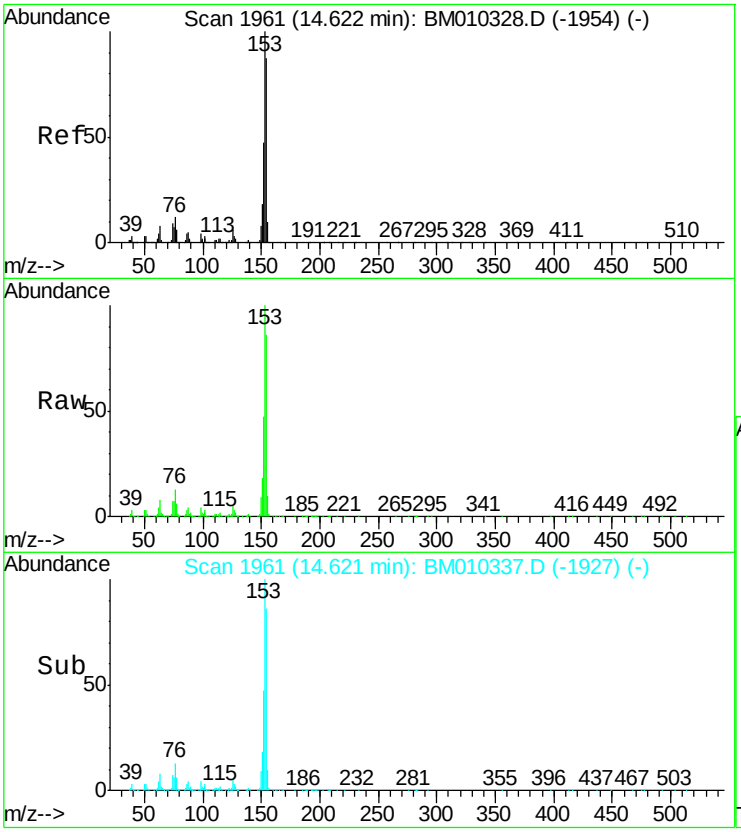


#48
3-Nitroaniline
Concen: 19.71 ng/ul
RT: 14.50 min Scan# 1941
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:138 Resp: 190664

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.9	14.9#
92	121.9	105.0	157.4



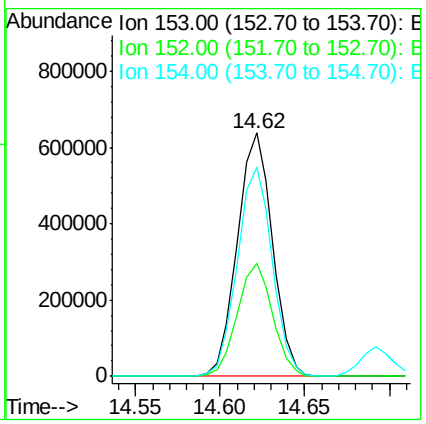


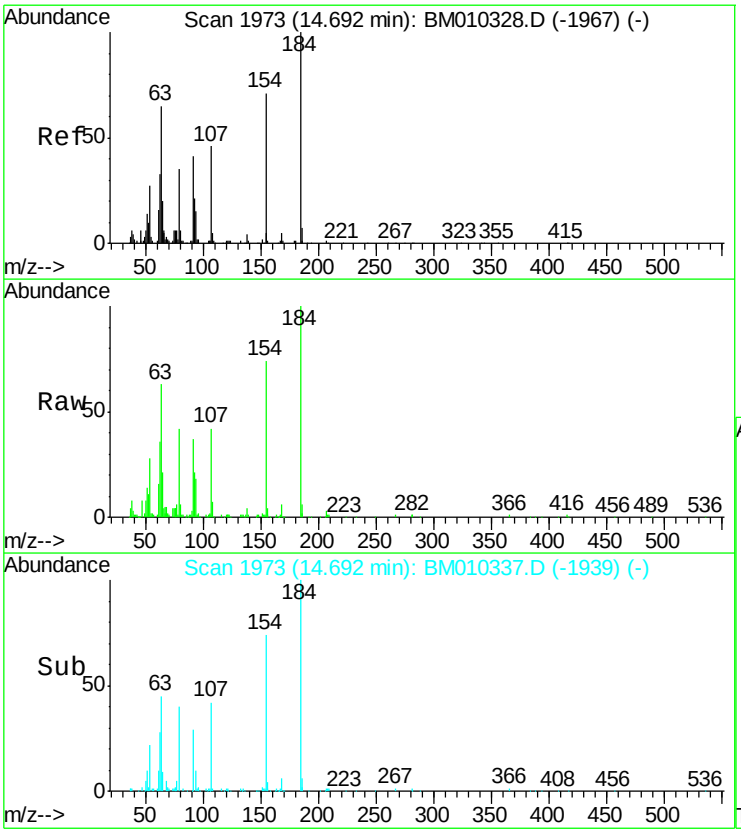
#49
Acenaphthene
Concen: 20.76 ng/ul
RT: 14.62 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:153 Resp: 924233

Ion	Ratio	Lower	Upper
153	100		
152	46.7	37.6	56.4
154	85.8	70.4	105.6

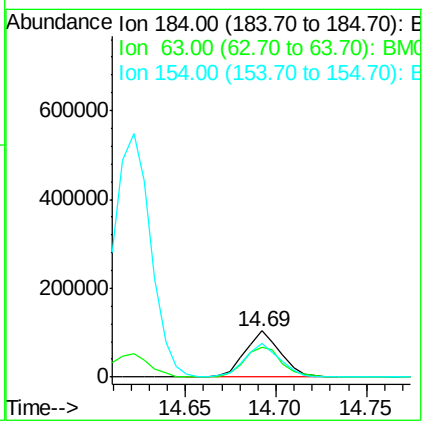


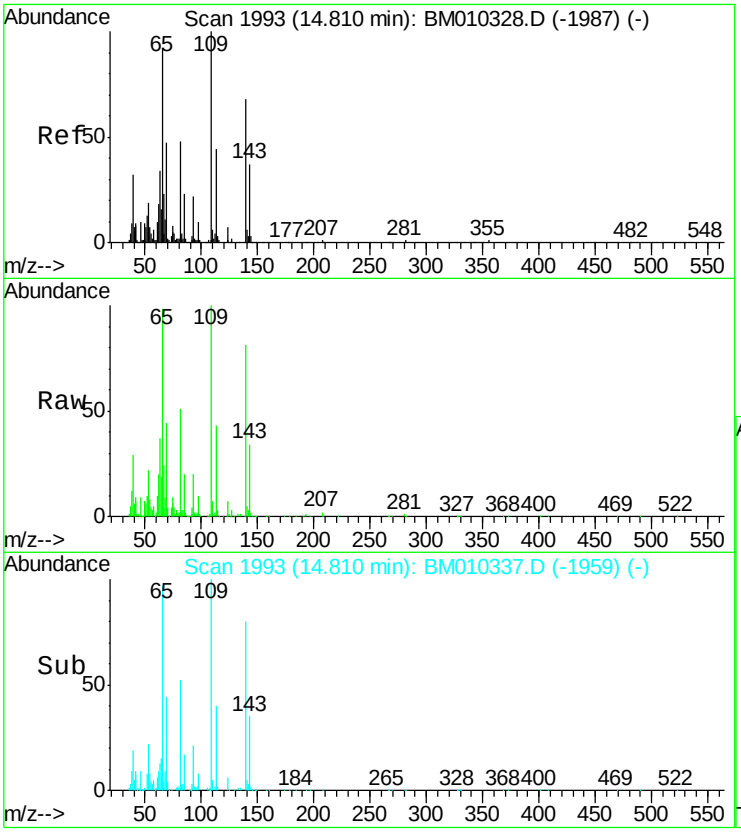


#50
2,4-Dinitrophenol
Concen: 18.90 ng/ul
RT: 14.69 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:184 Resp: 143362

Ion	Ratio	Lower	Upper
184	100		
63	63.4	50.1	75.1
154	73.9	54.5	81.7



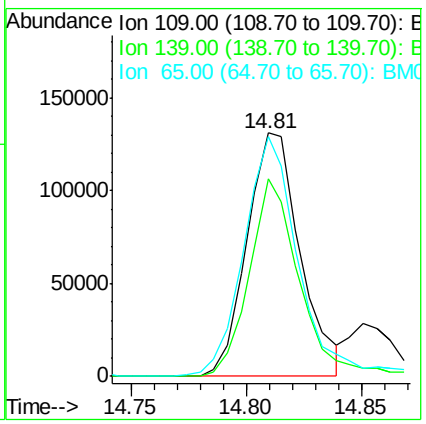


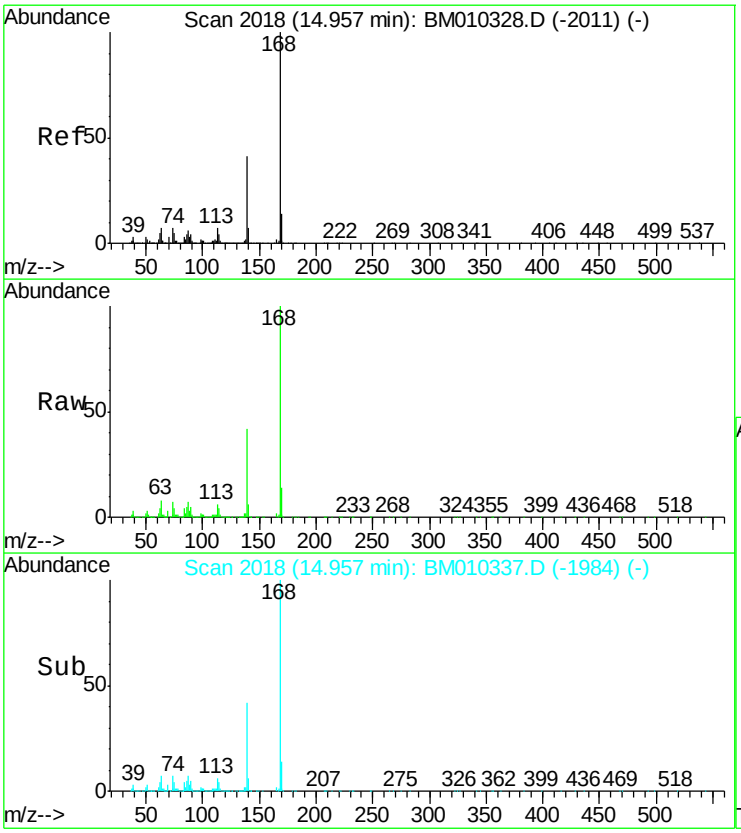
#52
4-Nitrophenol
Concen: 18.43 ng/ul
RT: 14.81 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:109 Resp: 210433

Ion	Ratio	Lower	Upper
109	100		
139	81.2	66.6	100.0
65	98.4	78.3	117.5

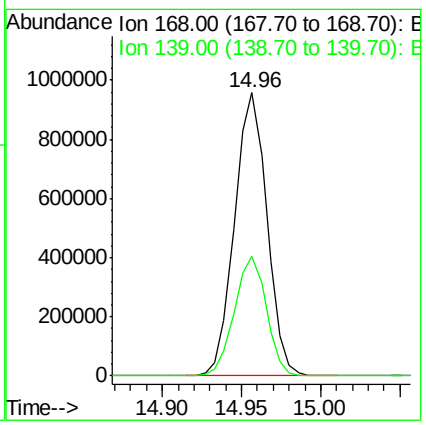


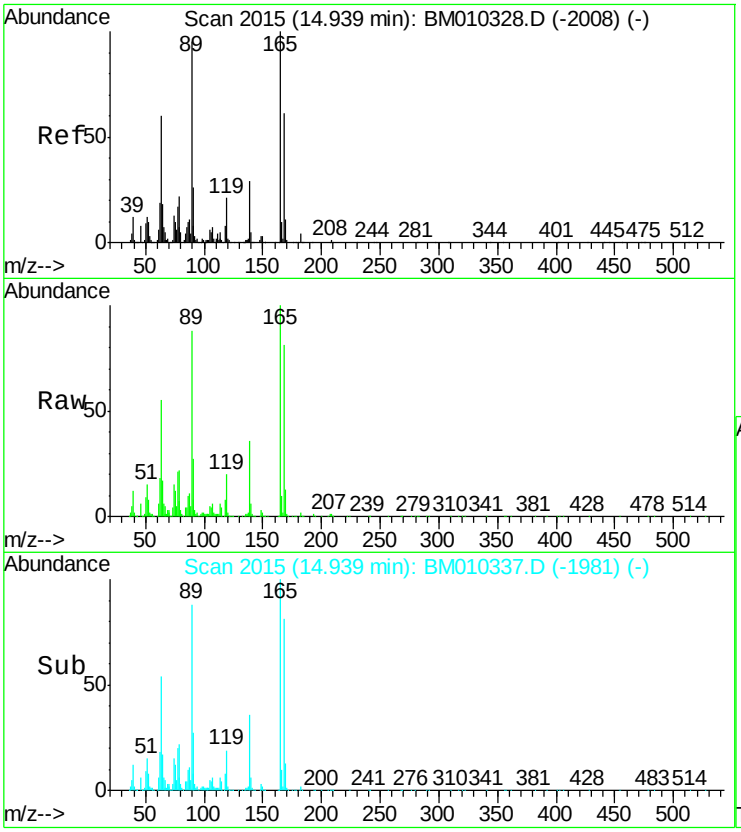


#53
Dibenzofuran
Concen: 20.64 ng/ul
RT: 14.96 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:168 Resp: 1359140

Ion	Ratio	Lower	Upper
168	100		
139	42.4	30.8	46.2



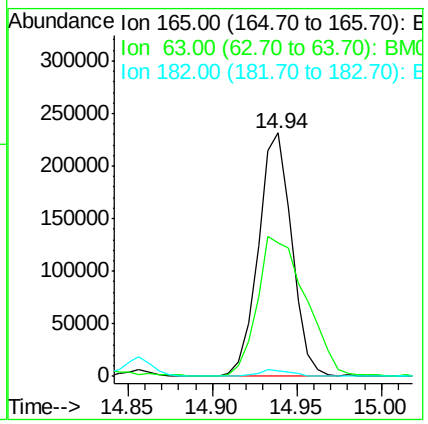


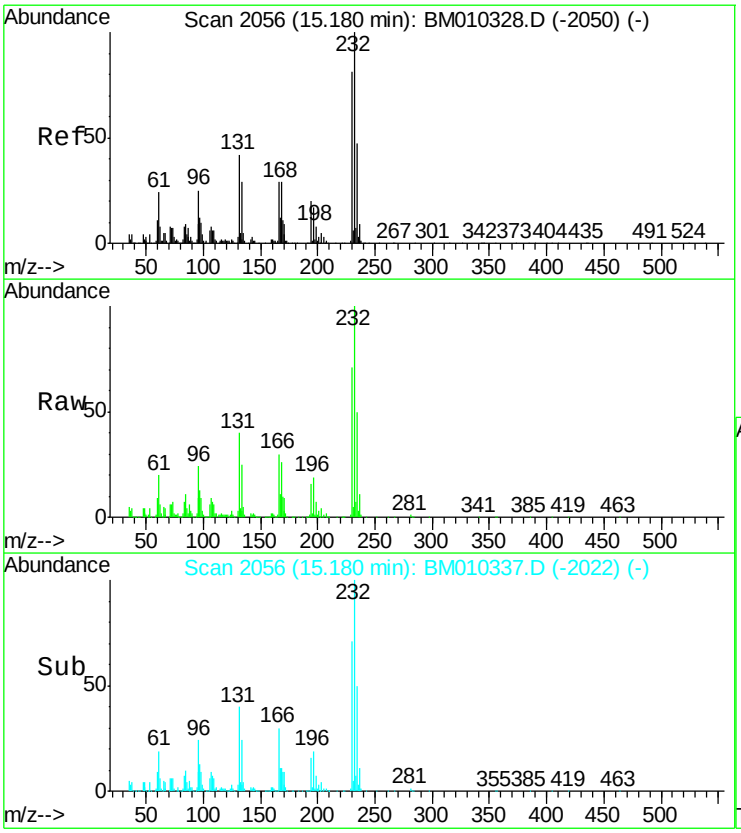
#54
2,4-Dinitrotoluene
Concen: 21.55 ng/ul
RT: 14.94 min Scan# 2015
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:165 Resp: 317681

Ion	Ratio	Lower	Upper
165	100		
63	55.0	45.8	68.8
182	2.5	2.6	4.0#

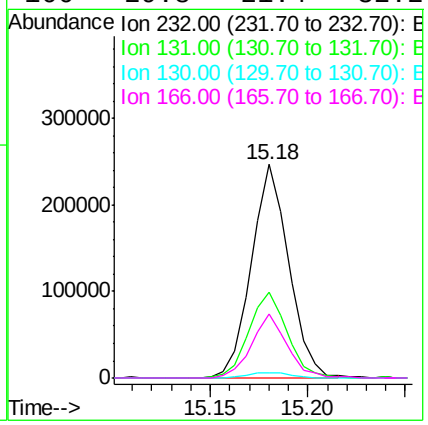


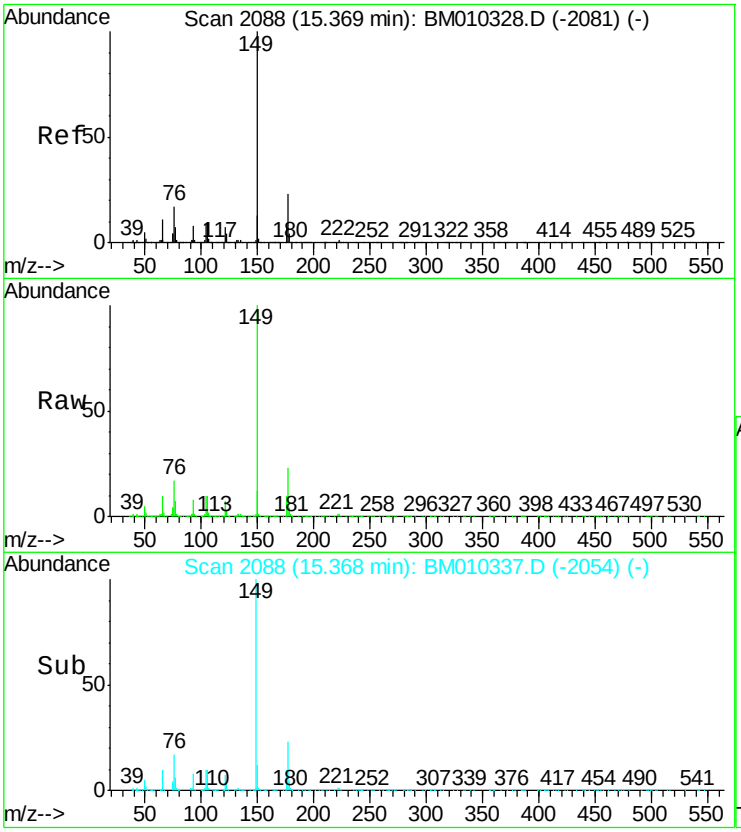


#55
2,3,4,6-Tetrachlorophenol
Concen: 21.31 ng/ul
RT: 15.18 min Scan# 2056
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:232 Resp: 327285

Ion	Ratio	Lower	Upper
232	100		
131	40.0	29.0	43.4
130	2.7	2.0	3.0
166	29.8	21.4	32.2



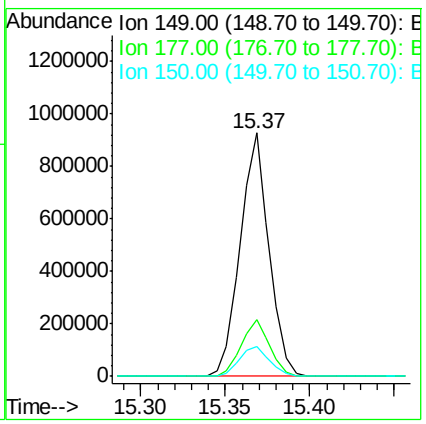


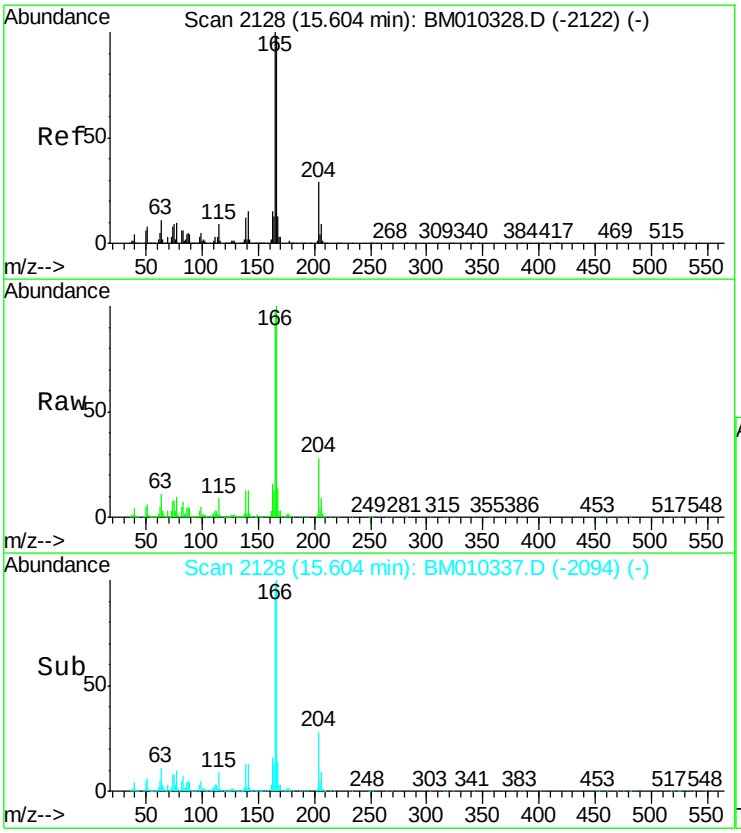
#56
Diethylphthalate
Concen: 20.73 ng/ul
RT: 15.37 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 1098081

Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.5	30.7
150	12.4	10.6	15.8

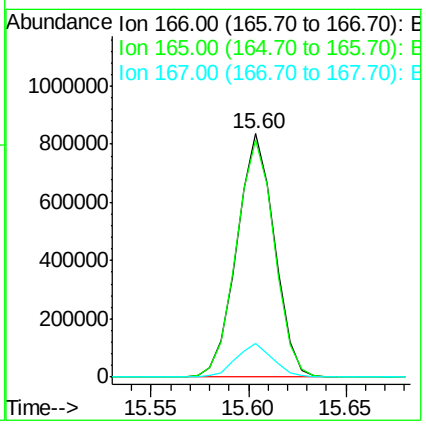


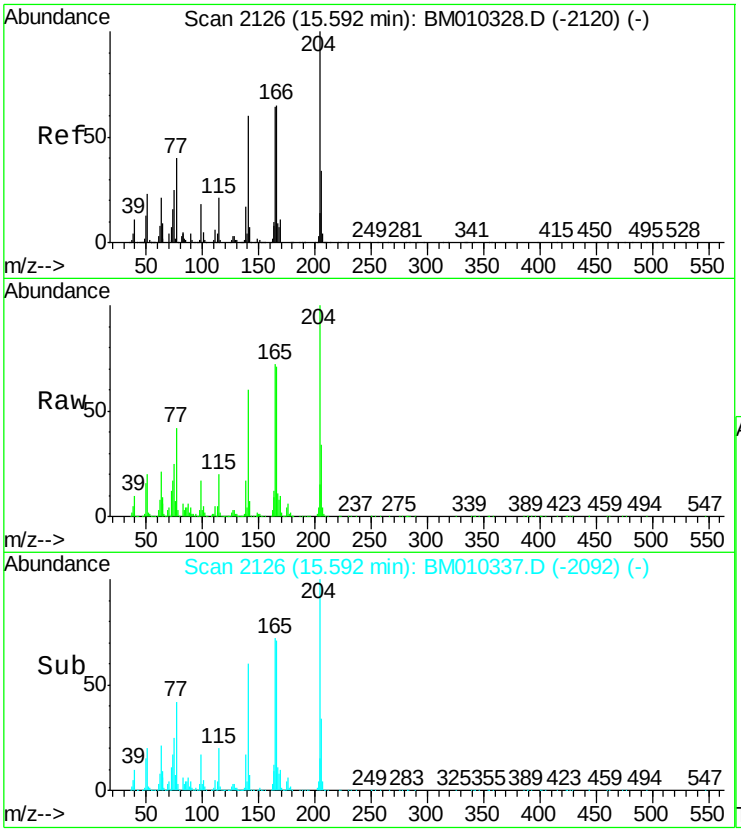


#58
Fluorene
Concen: 20.58 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:166 Resp: 1111508

Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.9	116.9
167	13.8	10.6	16.0



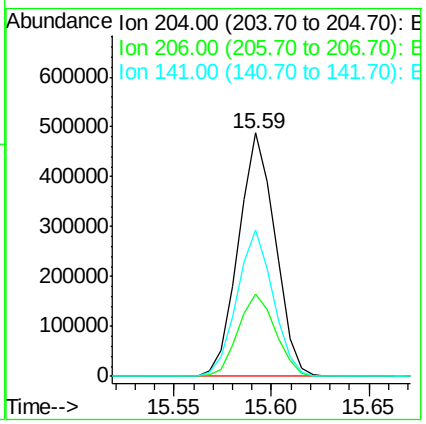


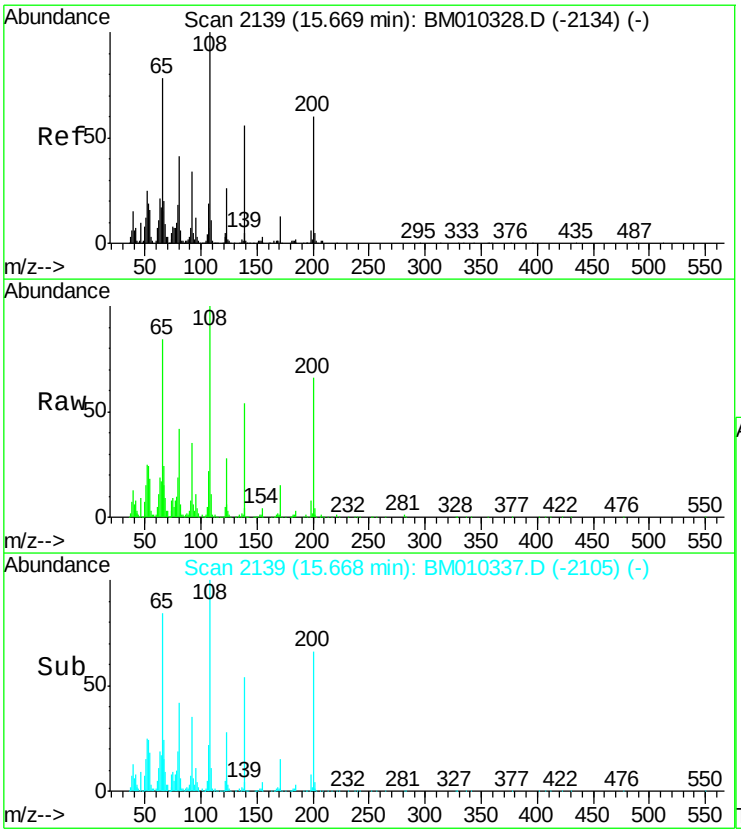
#59
4-Chlorophenyl-phenylether
Concen: 20.72 ng/ul
RT: 15.59 min Scan# 2126
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:204 Resp: 639442

Ion	Ratio	Lower	Upper
204	100		
206	33.7	24.8	37.2
141	60.0	44.3	66.5

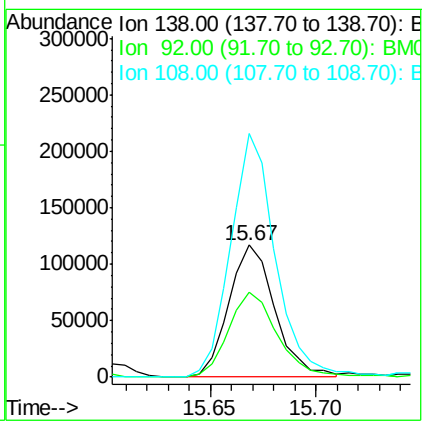


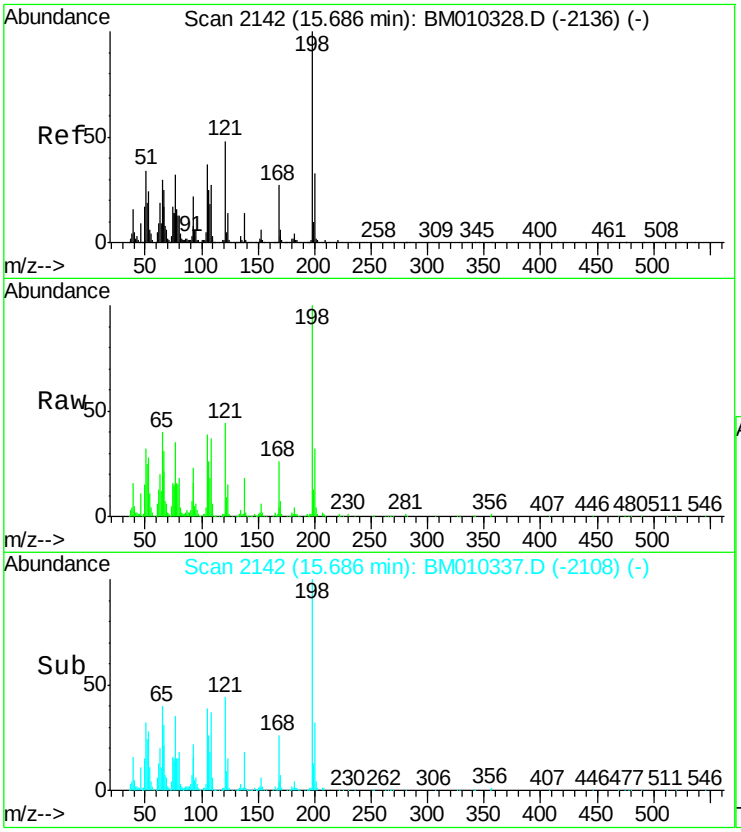


#60
4-Nitroaniline
Concen: 17.28 ng/ul
RT: 15.67 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:138 Resp: 174986

Ion	Ratio	Lower	Upper
138	100		
92	64.6	52.7	79.1
108	184.2	140.4	210.6



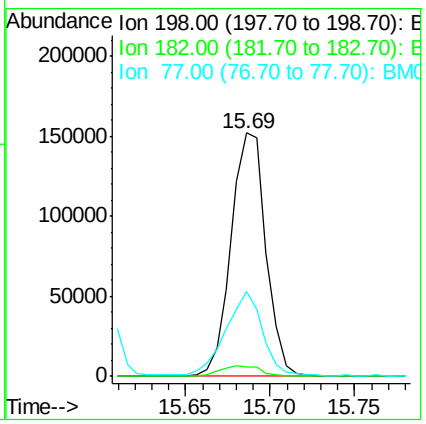


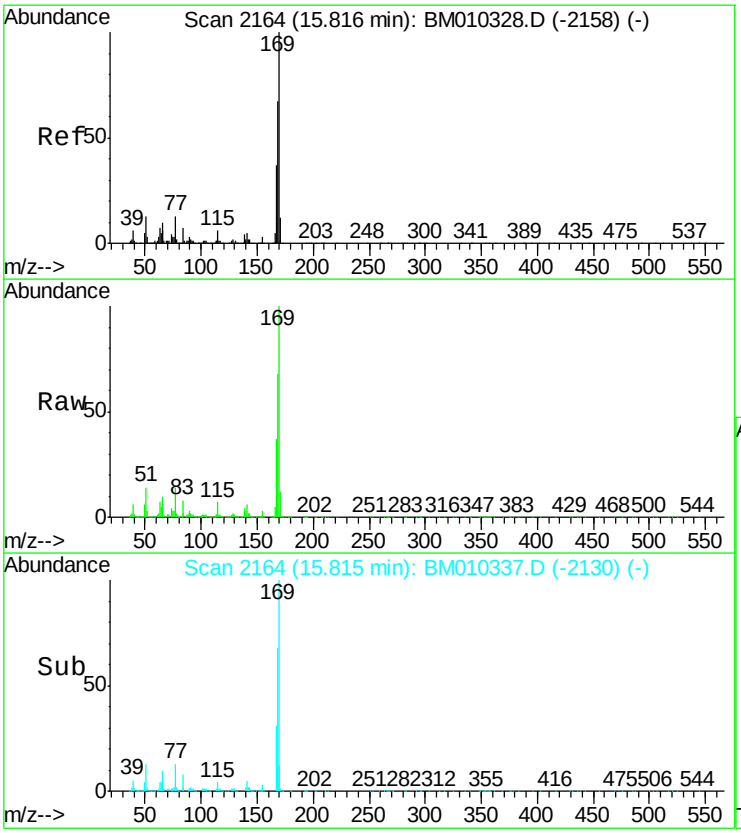
#63
4,6-Dinitro-2-methylphenol
Concen: 18.98 ng/ul
RT: 15.69 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:198 Resp: 218524

Ion	Ratio	Lower	Upper
198	100		
182	4.1	3.8	5.6
77	34.7	25.2	37.8

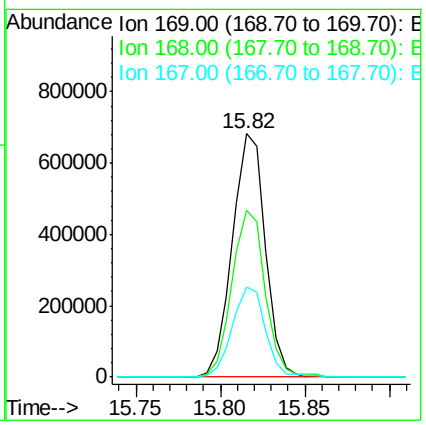


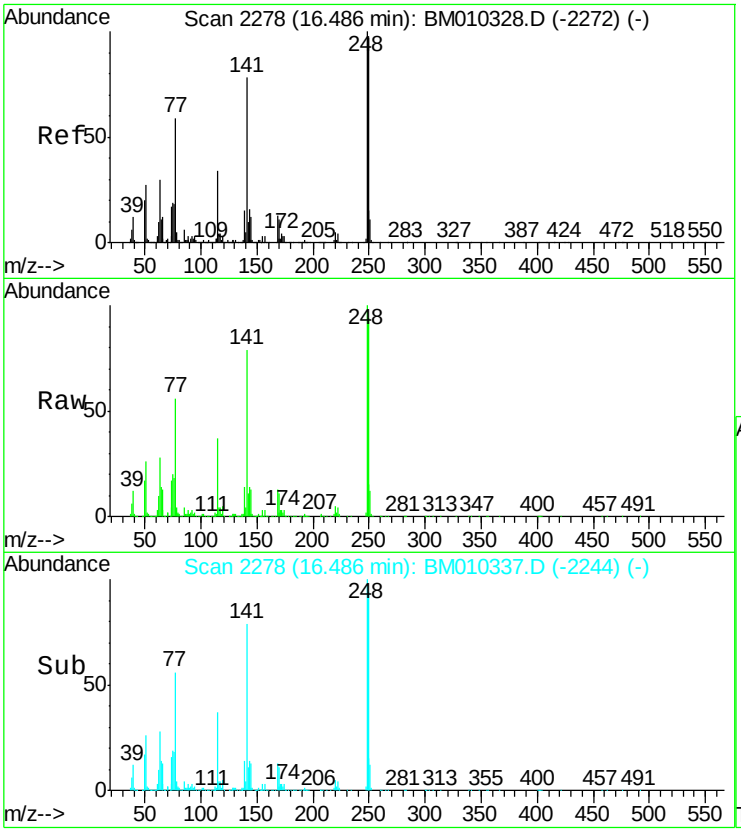


#64
N-Nitrosodiphenylamine
Concen: 20.71 ng/ul
RT: 15.82 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:169 Resp: 925951

Ion	Ratio	Lower	Upper
169	100		
168	68.3	54.0	81.0
167	37.0	29.1	43.7



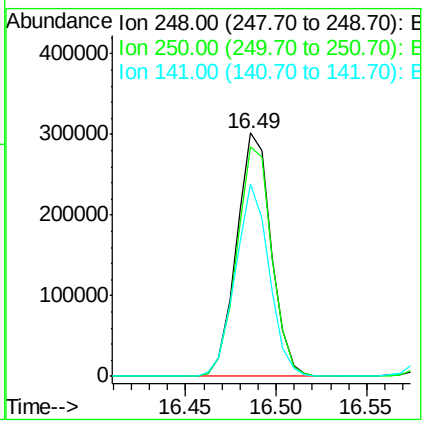


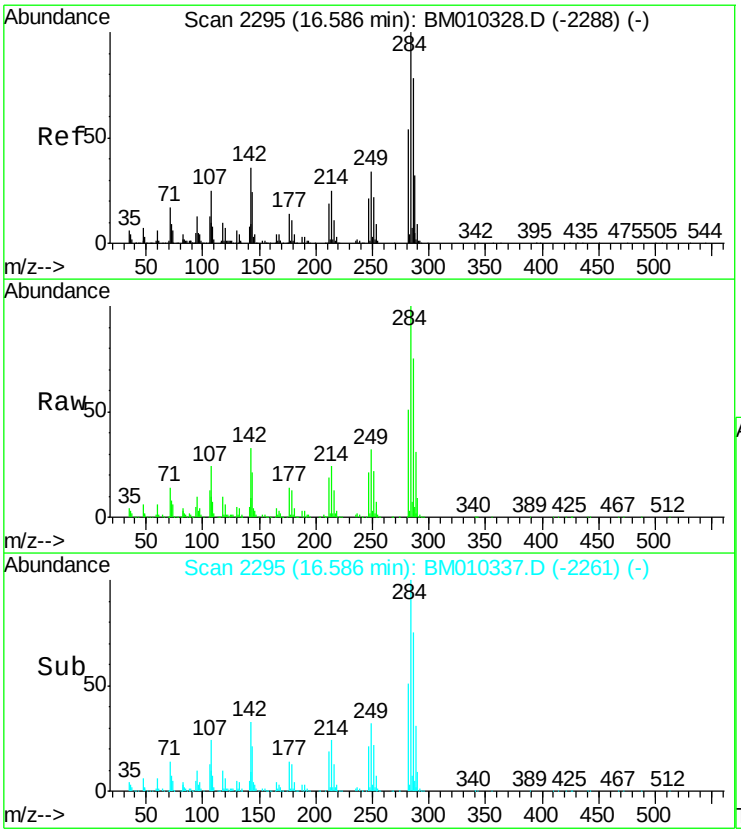
#65
4-Bromophenyl-phenylether
Concen: 21.18 ng/ul
RT: 16.49 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:248 Resp: 399673

Ion	Ratio	Lower	Upper
248	100		
250	94.1	80.5	120.7
141	79.0	53.6	80.4

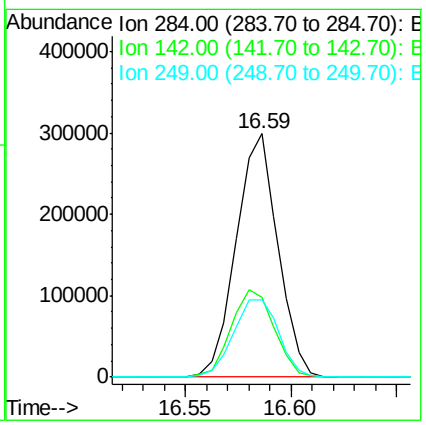


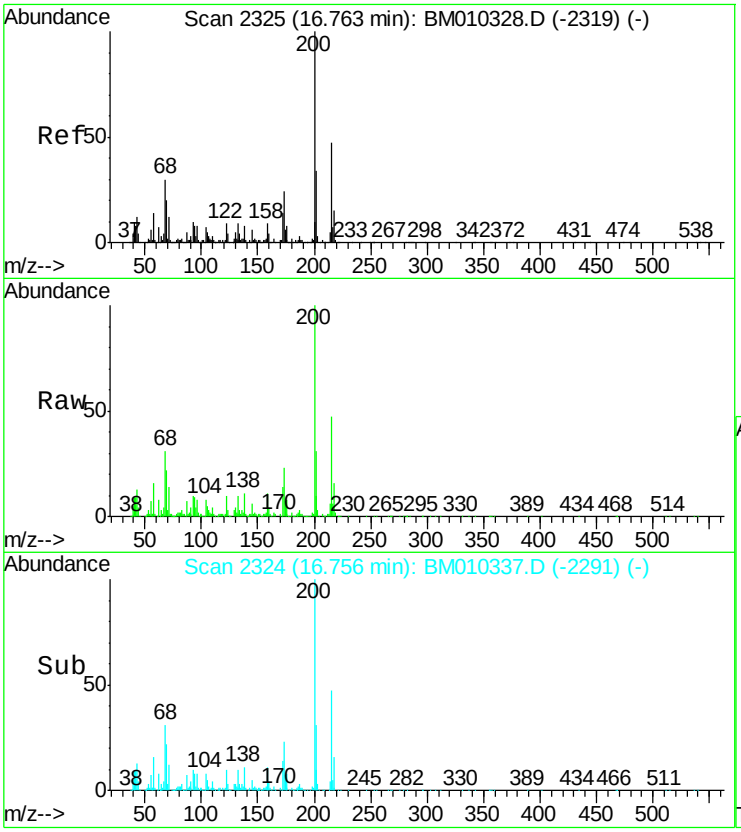


#66
Hexachlorobenzene
Concen: 20.68 ng/ul
RT: 16.59 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:284 Resp: 408752

Ion	Ratio	Lower	Upper
284	100		
142	32.7	21.2	31.8#
249	31.8	24.5	36.7



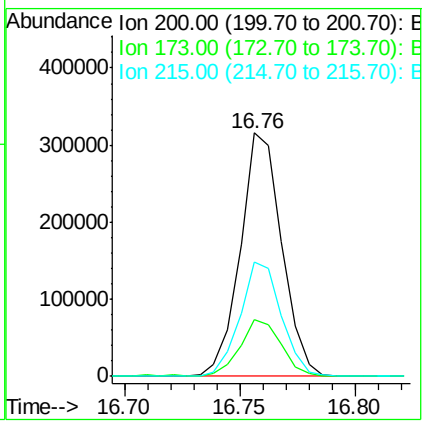


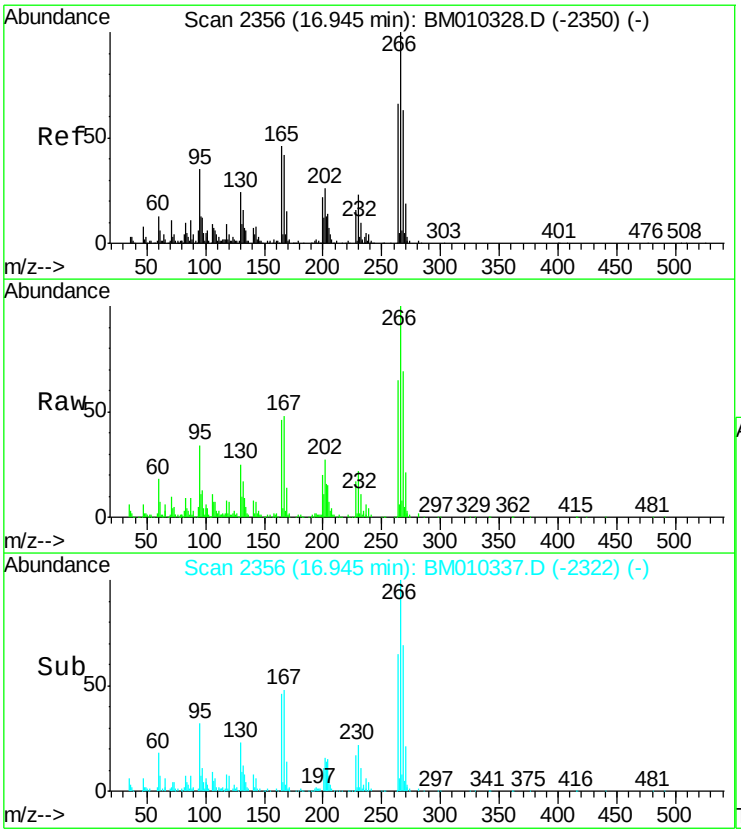
#67
Atrazine
Concen: 20.35 ng/ul
RT: 16.76 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:200 Resp: 395447

Ion	Ratio	Lower	Upper
200	100		
173	23.3	18.2	27.2
215	47.0	35.0	52.4

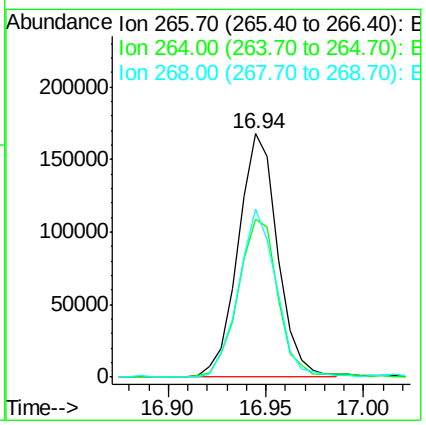


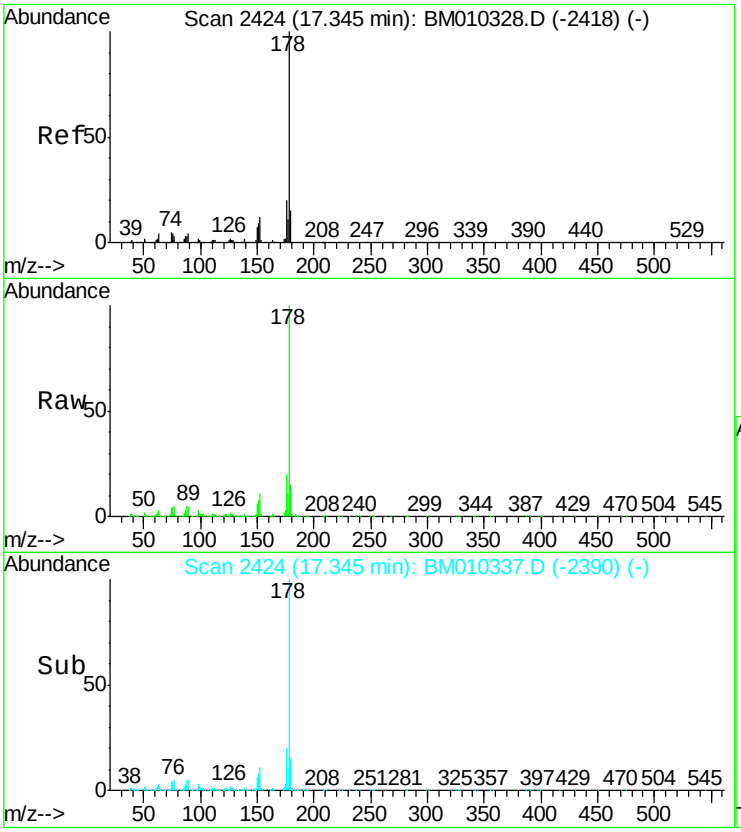


#68
Pentachlorophenol
Concen: 18.68 ng/ul
RT: 16.94 min Scan# 2356
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:266 Resp: 234969

Ion	Ratio	Lower	Upper
266	100		
264	65.0	49.3	73.9
268	69.1	52.6	78.8



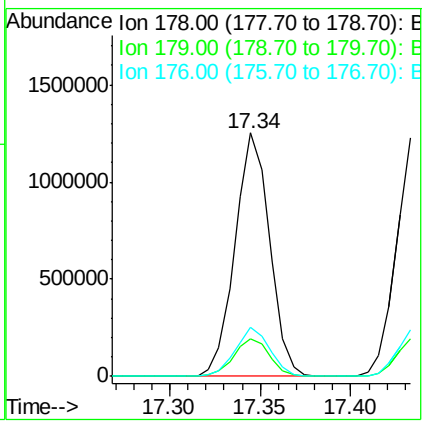


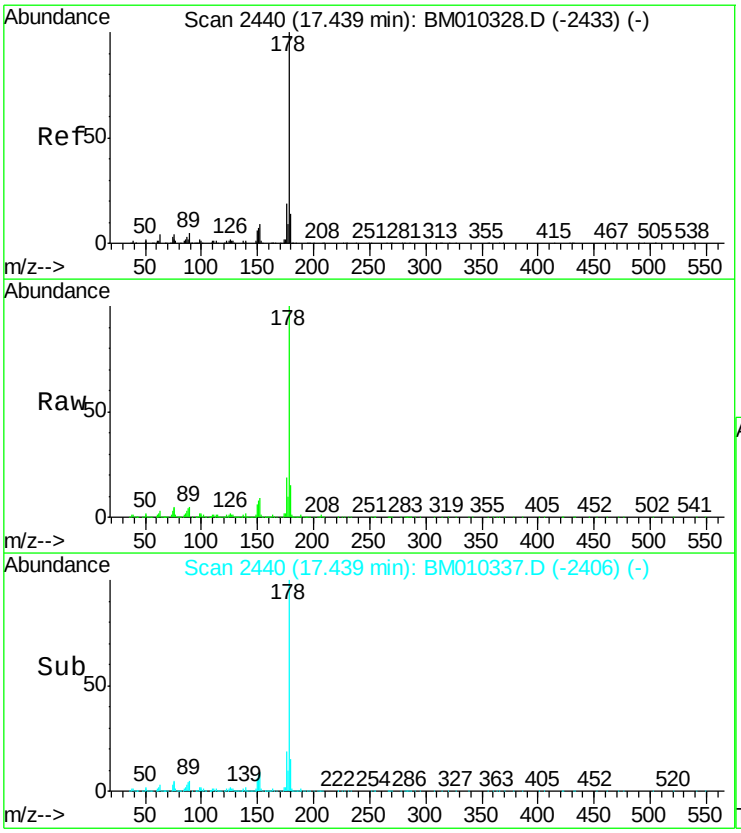
#69
Phenanthrene
Concen: 20.31 ng/ul
RT: 17.34 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:178 Resp: 1662837

Ion	Ratio	Lower	Upper
178	100		
179	15.4	12.6	19.0
176	19.9	14.9	22.3

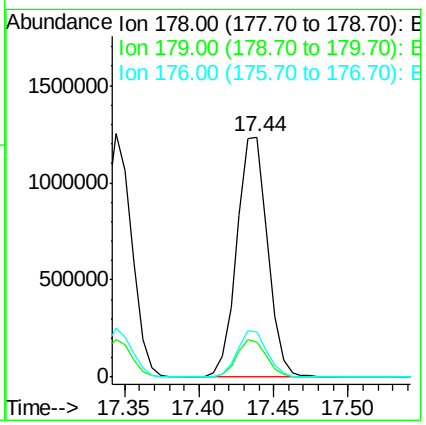


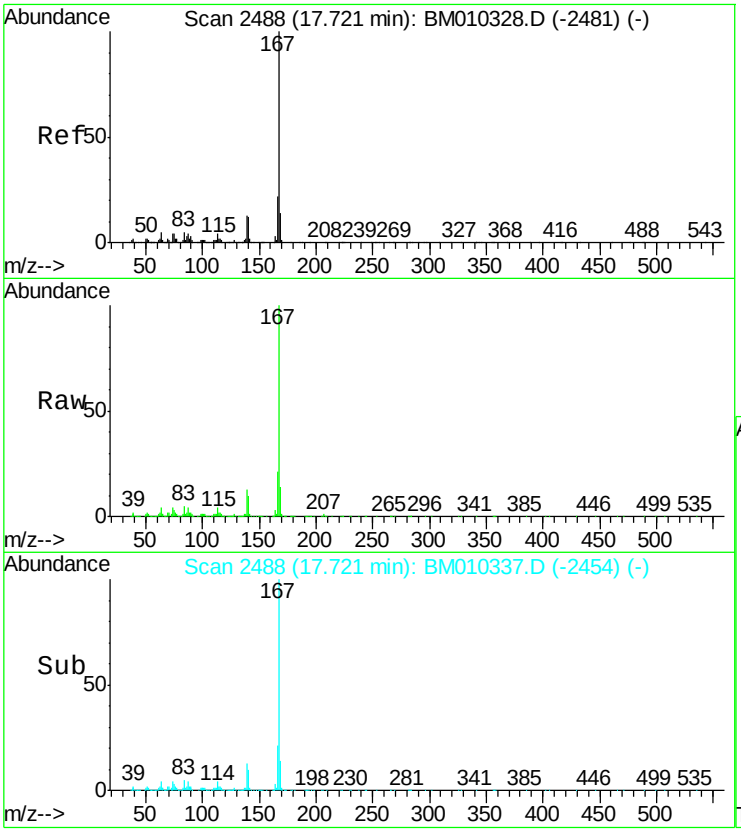


#71
Anthracene
Concen: 20.60 ng/ul
RT: 17.44 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:178 Resp: 1760776

Ion	Ratio	Lower	Upper
178	100		
179	14.8	11.7	17.5
176	18.9	14.6	21.8



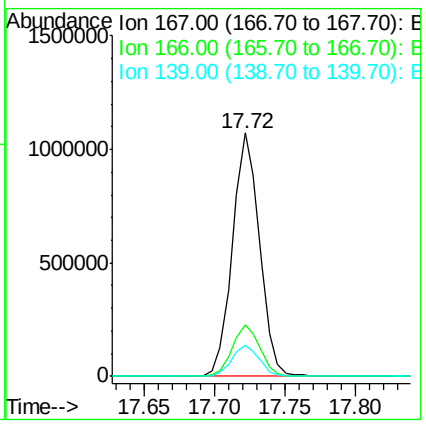


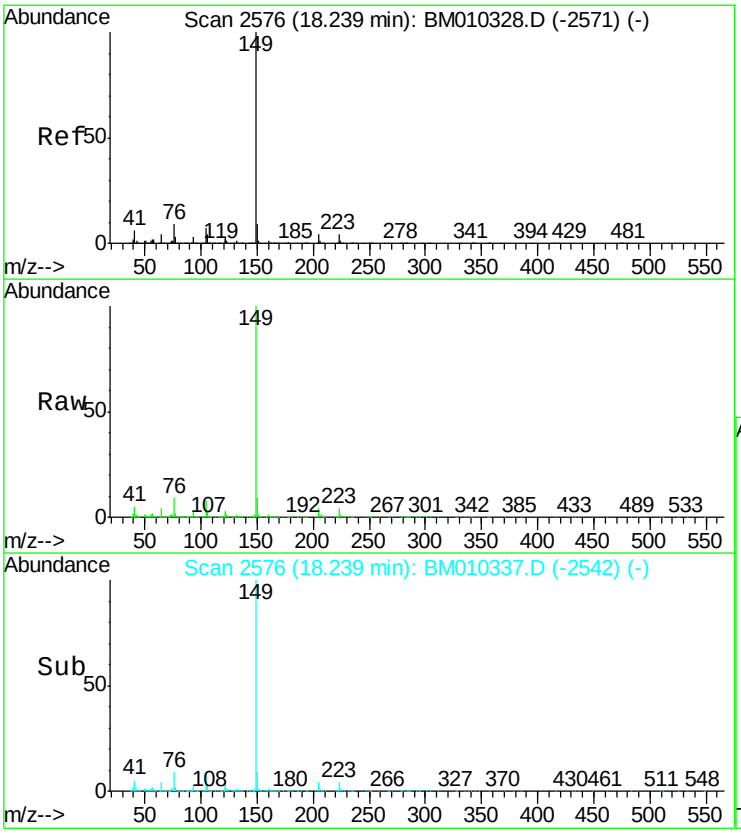
#72
Carbazole
Concen: 19.81 ng/ul
RT: 17.72 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:167 Resp: 1433532

Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.7	10.0	15.0

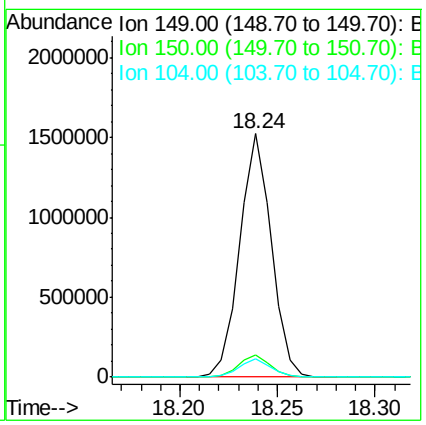


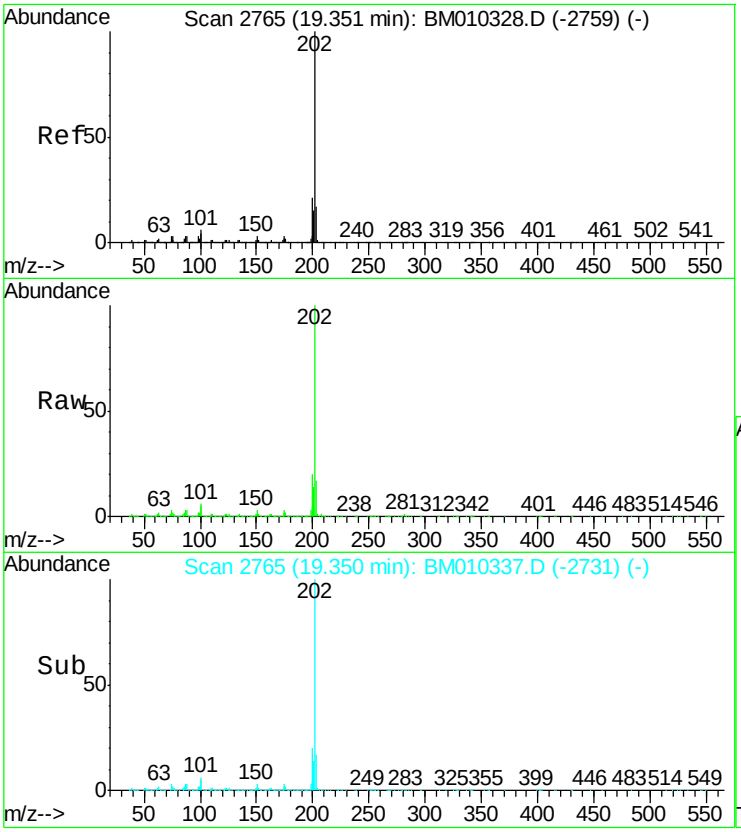


#73
Di-n-butylphthalate
Concen: 20.87 ng/ul
RT: 18.24 min Scan# 2576
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:149 Resp: 1704507

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.1	10.7
104	7.6	5.6	8.4



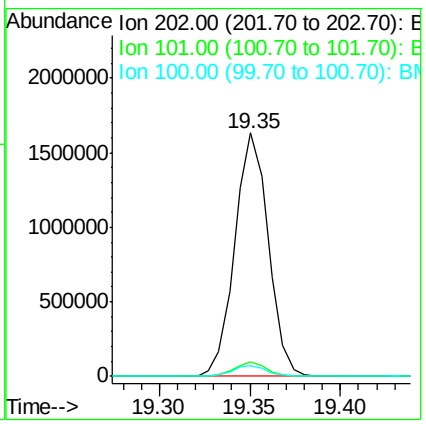


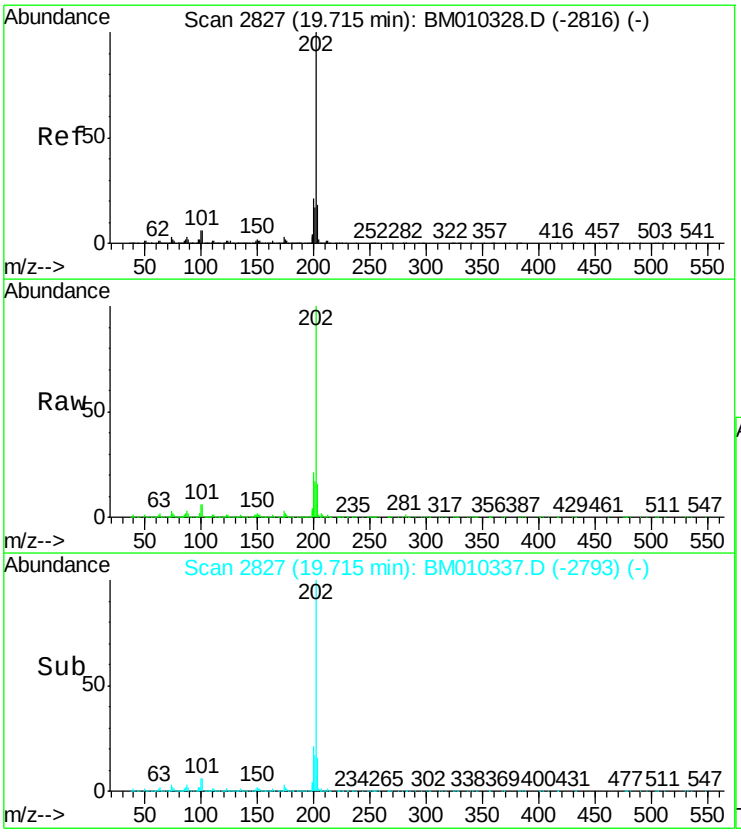
#74
Fluoranthene
Concen: 20.88 ng/ul
RT: 19.35 min Scan# 2765
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:202 Resp: 2102744

Ion	Ratio	Lower	Upper
202	100		
101	6.0	4.6	7.0
100	4.5	3.4	5.2

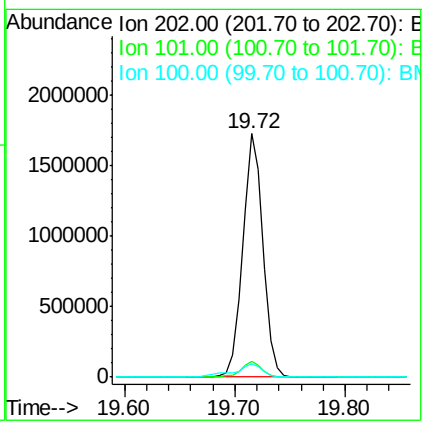


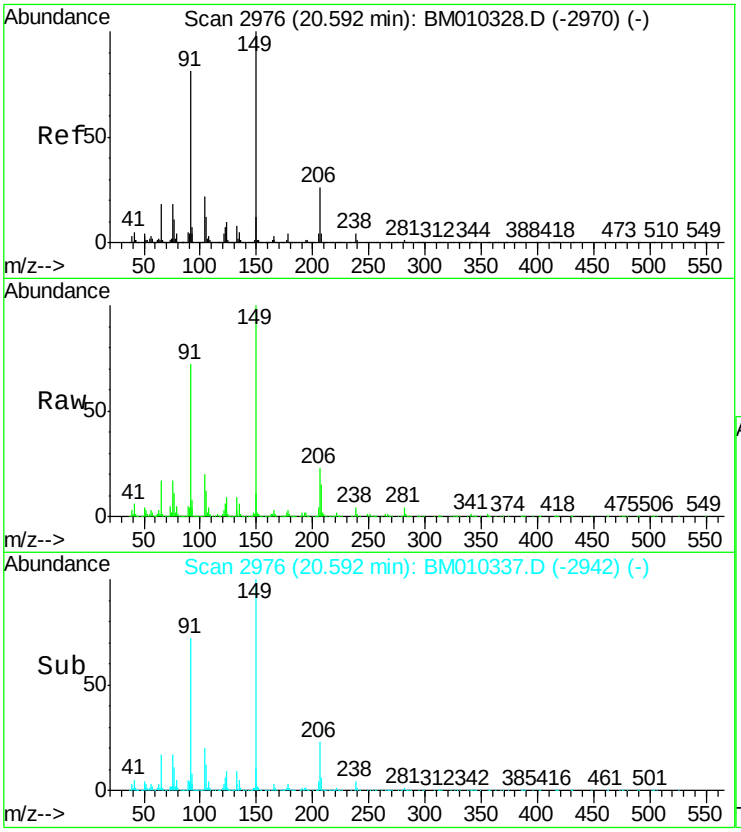


#77
Pyrene
Concen: 21.33 ng/ul
RT: 19.72 min Scan# 2827
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:202 Resp: 2214068

Ion	Ratio	Lower	Upper
202	100		
101	6.4	5.1	7.7
100	5.7	4.9	7.3



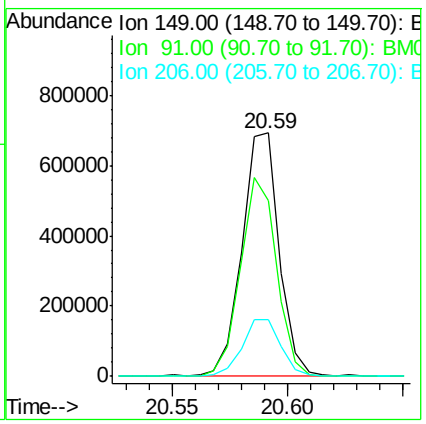


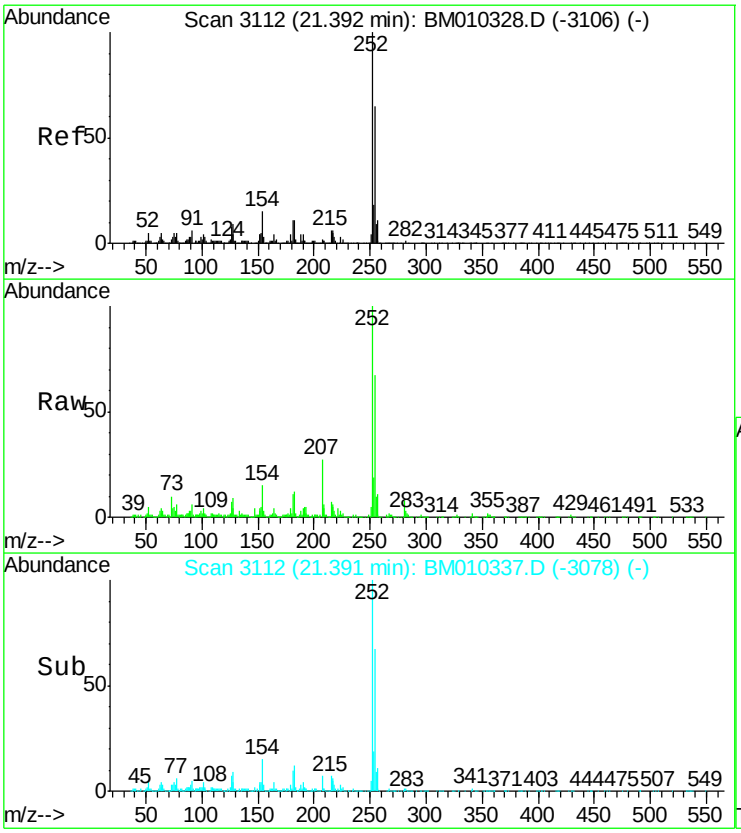
#78
Butylbenzylphthalate
Concen: 21.66 ng/ul
RT: 20.59 min Scan# 2976
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:149 Resp: 776729

Ion	Ratio	Lower	Upper
149	100		
91	72.0	62.7	94.1
206	23.5	20.8	31.2

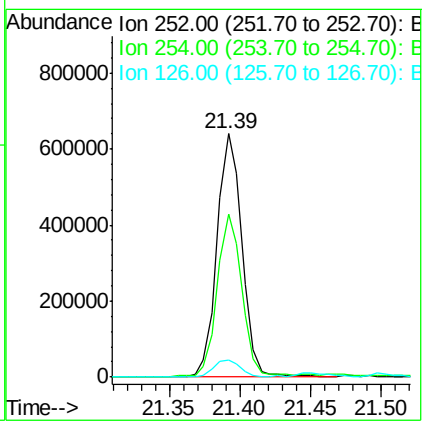


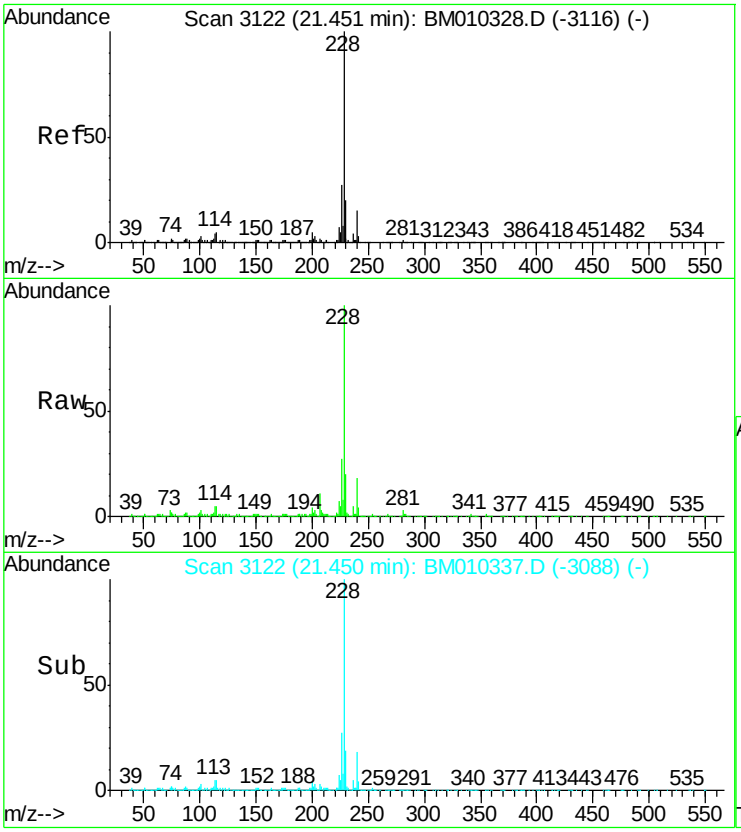


#79
3,3'-Dichlorobenzidine
Concen: 19.77 ng/ul
RT: 21.39 min Scan# 3112
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:252 Resp: 781432

Ion	Ratio	Lower	Upper
252	100		
254	67.2	54.5	81.7
126	7.2	5.8	8.8



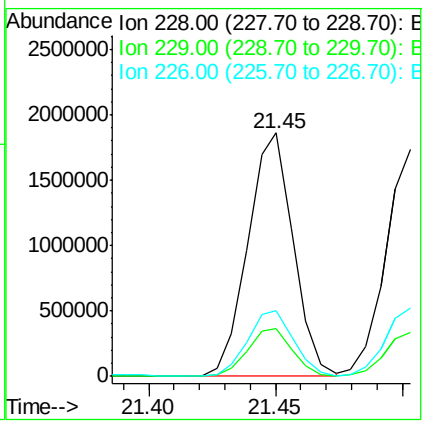


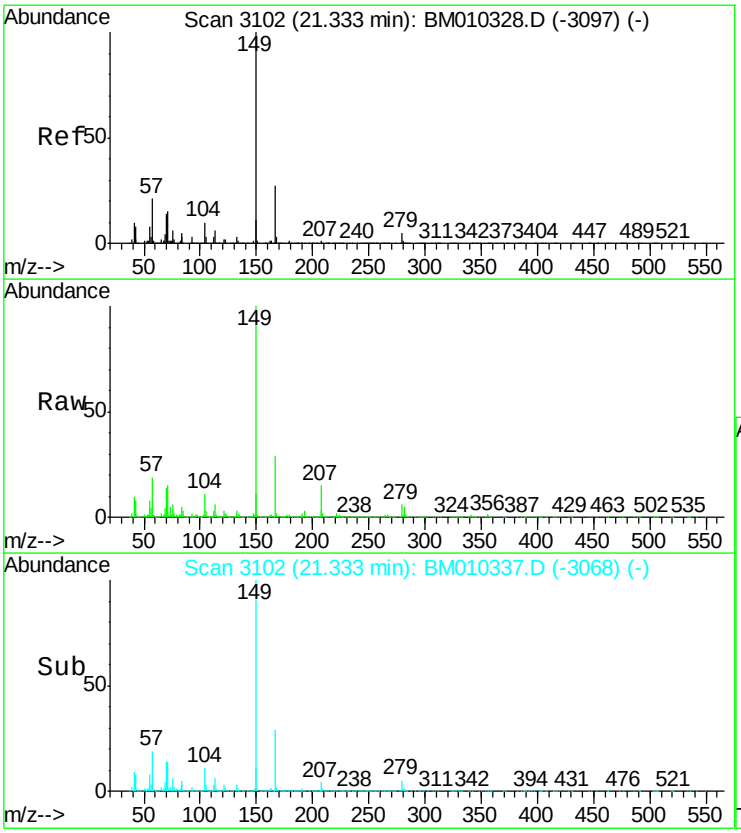
#80
Benzo(a)anthracene
Concen: 20.40 ng/ul
RT: 21.45 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:228 Resp: 2316990

Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.4	23.0
226	27.0	21.4	32.0

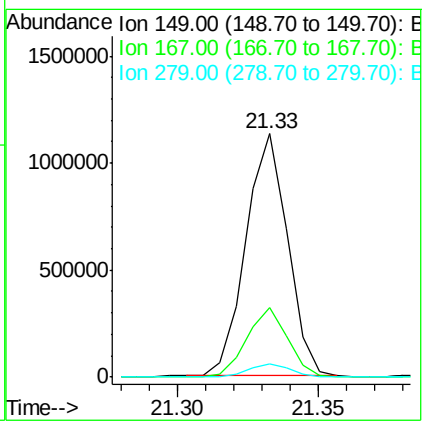


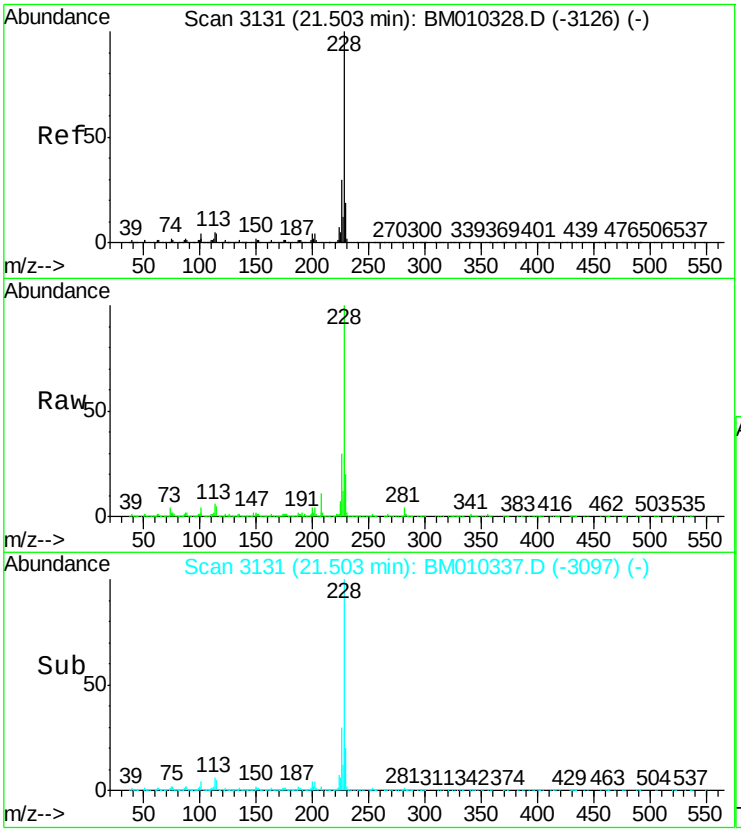


#81
Bis(2-ethylhexyl)phthalate
Concen: 21.75 ng/ul
RT: 21.33 min Scan# 3102
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:149 Resp: 1160819

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.8	34.2
279	5.6	4.9	7.3



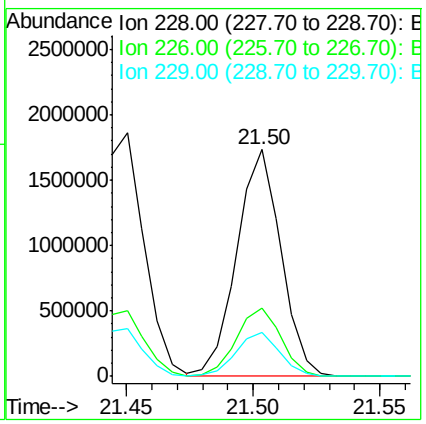


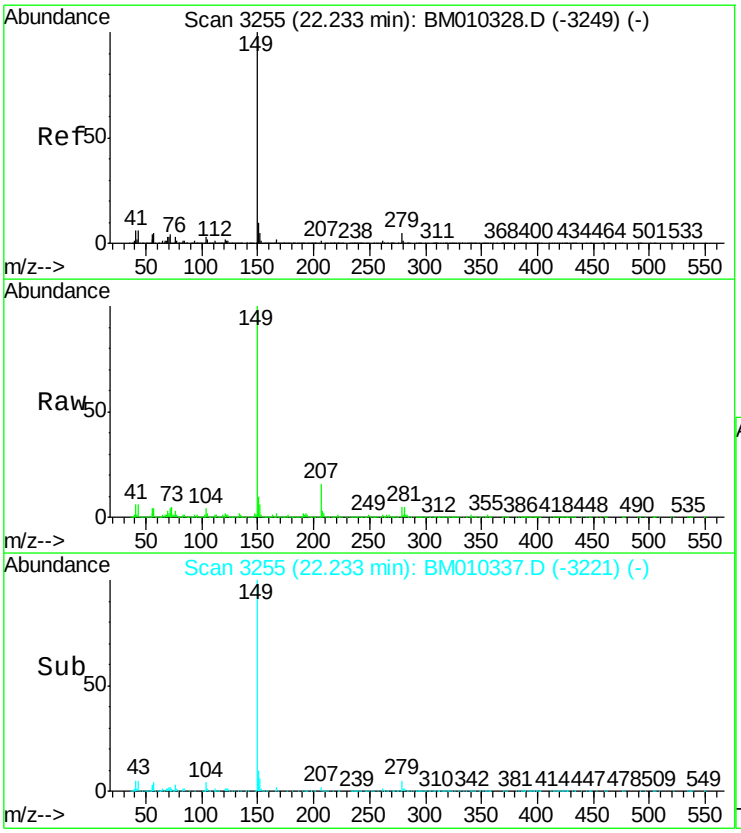
#82
Chrysene
Concen: 20.35 ng/ul
RT: 21.50 min Scan# 3131
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:228 Resp: 2089558

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	19.5	15.5	23.3

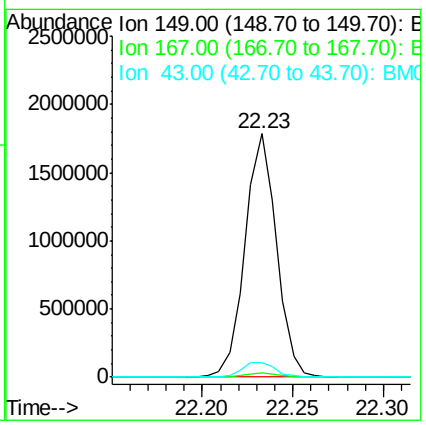


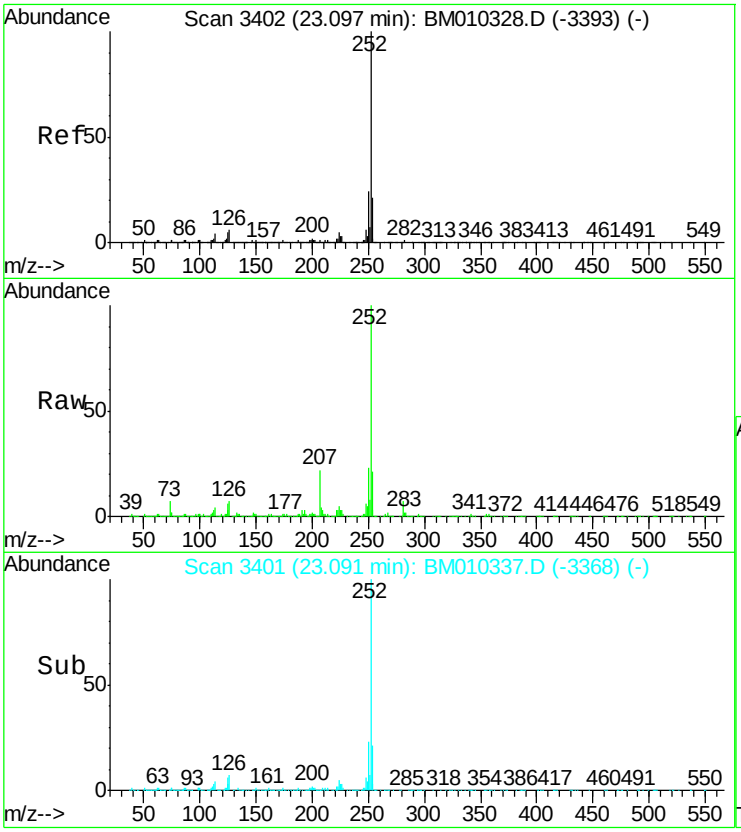


#84
Di-n-octyl phthalate
Concen: 22.61 ng/ul
RT: 22.23 min Scan# 3255
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:149 Resp: 2132011

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	6.0	7.3	10.9#



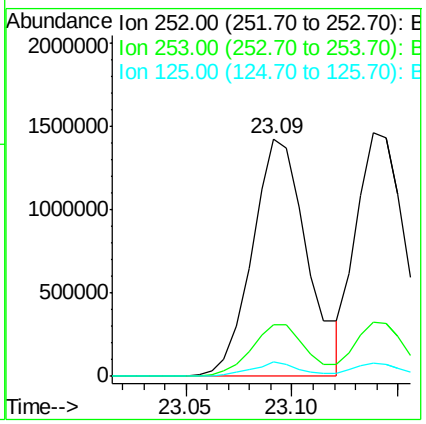


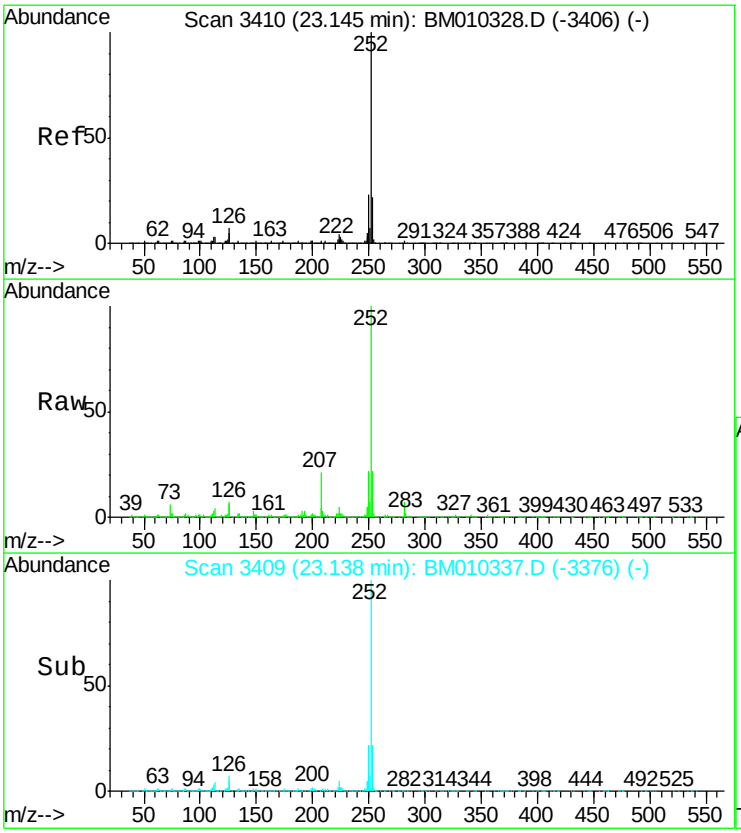
#85
Benzo(b)fluoranthene
Concen: 21.49 ng/ul
RT: 23.09 min Scan# 3401
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 2561442

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	5.9	3.6	5.4#

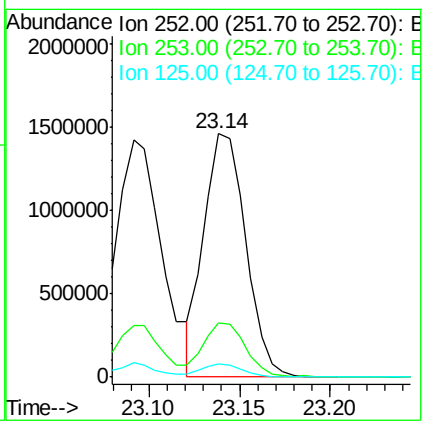


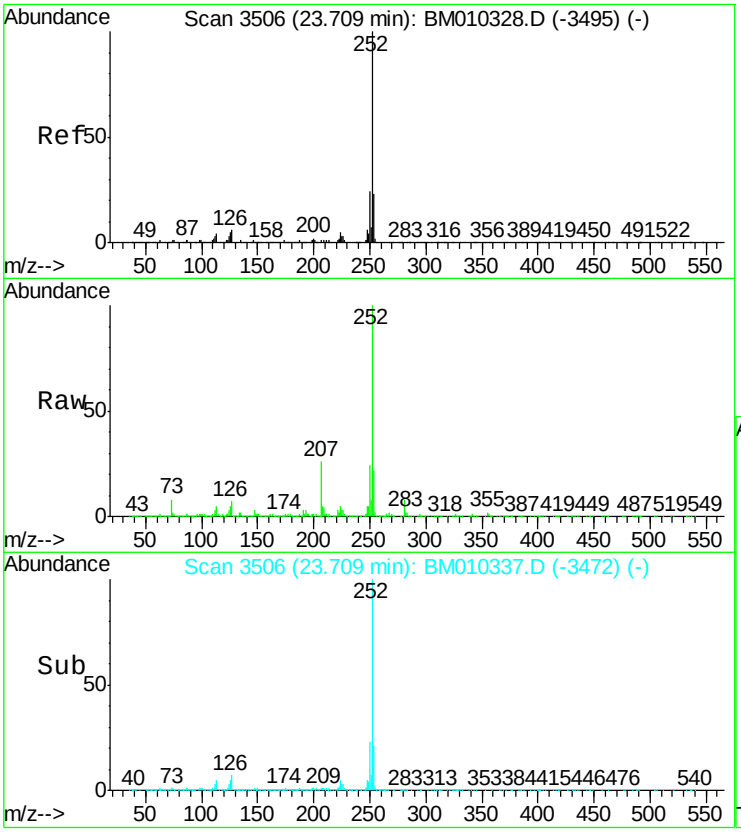


#86
Benzo(k)fluoranthene
Concen: 20.45 ng/ul
RT: 23.14 min Scan# 3409
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:252 Resp: 2329279

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	5.5	3.4	5.2#



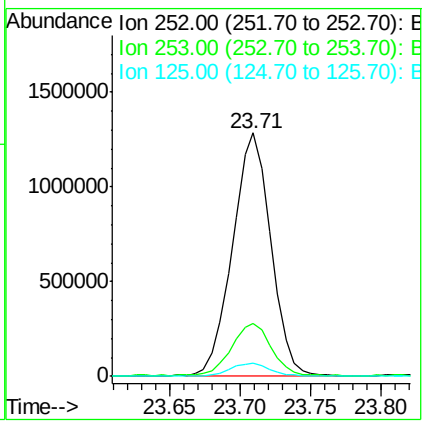


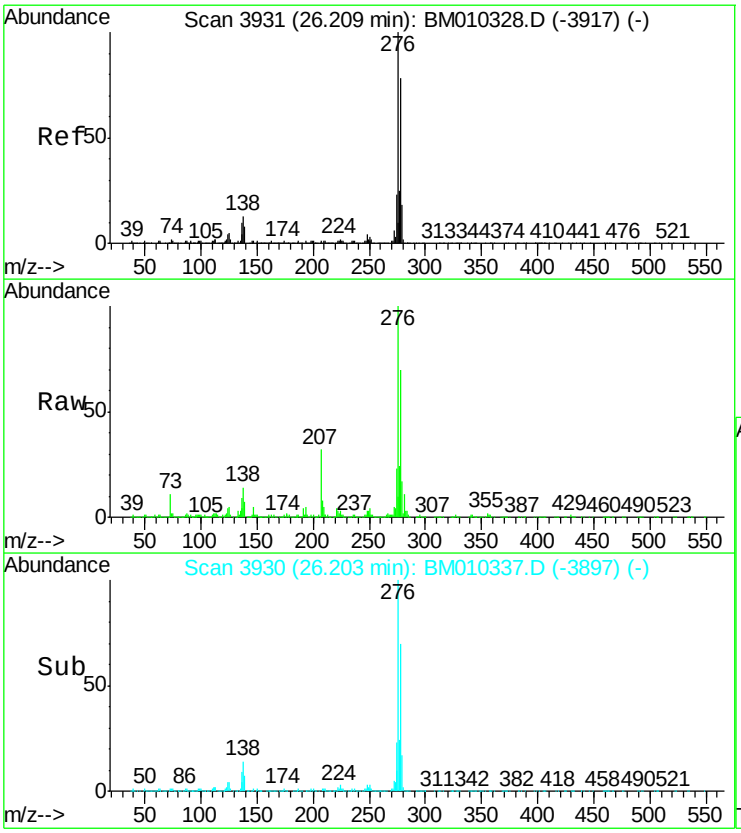
#88
Benzo(a)pyrene
Concen: 20.45 ng/ul
RT: 23.71 min Scan# 3506
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:252 Resp: 2416071

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.2
125	5.2	4.0	6.0

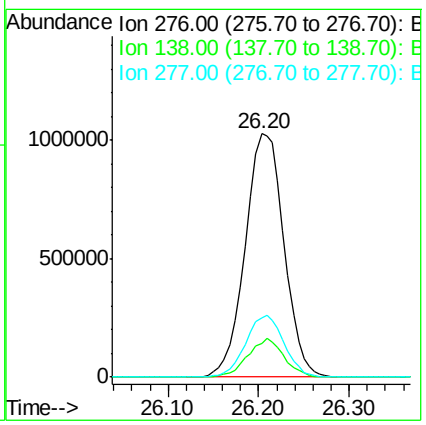


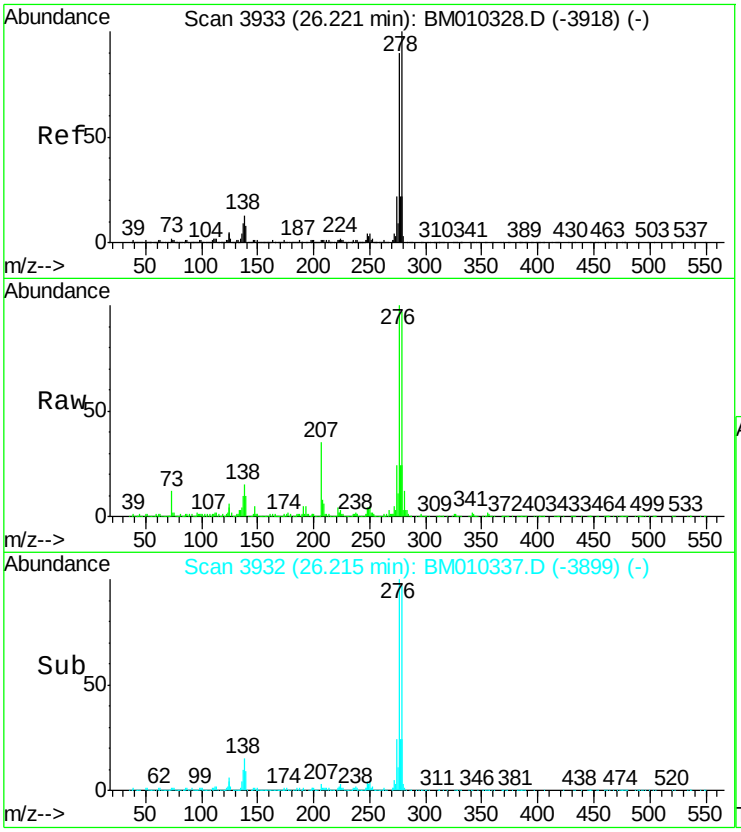


#89
Indeno(1,2,3-cd)pyrene
Concen: 20.44 ng/ul
RT: 26.20 min Scan# 3930
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:276 Resp: 3051869

Ion	Ratio	Lower	Upper
276	100		
138	13.7	9.3	13.9
277	24.4	19.9	29.9



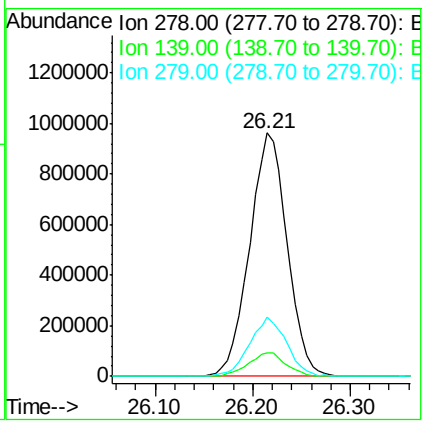


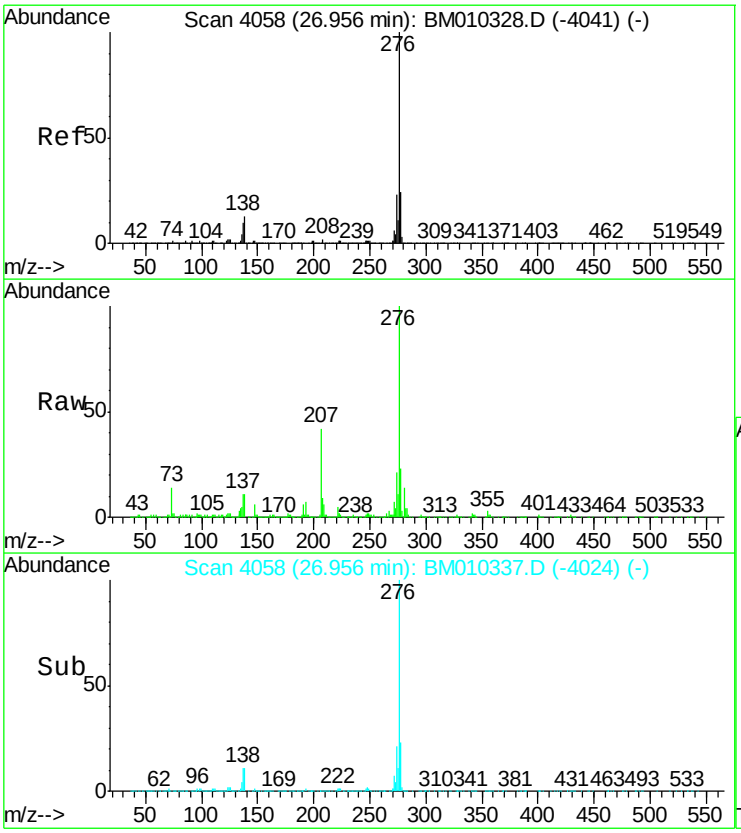
#90
Dibenzo(a,h)anthracene
Concen: 20.16 ng/ul
RT: 26.21 min Scan# 3932
Delta R.T. -0.01 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Instrument :
BNA_M
ClientSampleId :
SSTD02010

Tgt Ion:278 Resp: 2592398

Ion	Ratio	Lower	Upper
278	100		
139	9.8	5.8	8.8#
279	24.5	18.6	27.8





#91
Benzo(g,h,i)perylene
Concen: 20.46 ng/ul
RT: 26.96 min Scan# 4058
Delta R.T. -0.00 min
Lab File: BM010337.D
Acq: 31 May 2017 18:20

Tgt Ion:276 Resp: 2516515

Ion	Ratio	Lower	Upper
276	100		
138	11.5	8.5	12.7
277	22.7	18.6	28.0