Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071917\
Data File : BM010903.D
Acq On : 19 Jul 2017 21:04
Operator : SJ/JU
Sample : I4245-15MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PL-01-071717-EMSD

Quant Time: Jul 20 01:11:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	274108	20.00	ng		-0.01
21) Naphthalene-d8	10.20	136	1039015	20.00	ng		-0.01
38) Acenaphthene-d10	14.09	164	677563	20.00	ng		0.00
63) Phenanthrene-d10	16.84	188	1490018	20.00	ng		0.00
75) Chrysene-d12	21.06	240	1392521	20.00	ng		0.00
86) Perylene-d12	23.19	264	1165214	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	2264637	136.86	ng		0.00
7) Phenol-d6	6.64	99	2885339	126.48	ng		0.00
23) Nitrobenzene-d5	8.59	82	2448955	90.60	ng		0.00
41) 2,4,6-Tribromophenol	15.59	330	1447923	139.84	ng		0.00
44) 2-Fluorobiphenyl	12.70	172	4947760	90.84	ng		0.00
78) Terphenyl-d14	19.50	244	6649998	92.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	216760	29.687	ng	#	100
3) Pyridine	3.49	79	235970	11.823	ng	#	88
4) n-Nitrosodimethylamine	3.39	42	350335	34.346	ng	#	78
6) Aniline	6.79	93	361225	12.641	ng		95
8) 2-Chlorophenol	7.02	128	703959	42.968	ng		84
9) Benzaldehyde	6.60	77	374106	23.618	ng		83
10) Phenol	6.67	94	981111	40.677	ng		94
11) bis(2-Chloroethyl)ether	6.89	93	775896	41.769	ng		97
12) 1,3-Dichlorobenzene	7.33	146	761372	37.604	ng	#	85
13) 1,4-Dichlorobenzene	7.47	146	777386	37.206	ng	#	92
14) 1,2-Dichlorobenzene	7.79	146	735063	36.919	ng	#	92
15) Benzyl Alcohol	7.69	79	917579	42.479	ng	#	84
16) 2,2'-oxybis(1-Chloropropan	7.97	45	697221	43.292	ng		80
17) 2-Methylphenol	7.89	107	683006	43.786	ng	#	79
18) Hexachloroethane	8.50	117	327530	37.373	ng	#	83
19) n-Nitroso-di-n-propylamine	8.25	70	756059	41.839	ng		92
20) 3+4-Methylphenols	8.22	107	930210	42.923	ng	#	85
22) Acetophenone	8.26	105	1298801	41.517	ng	#	95
24) Nitrobenzene	8.63	77	1180297	42.606	ng	#	89
25) Isophorone	9.15	82	1974232	44.582	ng	#	87
26) 2-Nitrophenol	9.33	139	398356	43.214	ng	#	30
27) 2,4-Dimethylphenol	9.40	122	723029	43.946	ng	#	74
28) bis(2-Chloroethoxy)methane	9.64	93	1113157	44.842	ng		97
29) 2,4-Dichlorophenol	9.86	162	815560	43.882	ng		92
30) 1,2,4-Trichlorobenzene	10.07	180	932559	41.044	ng		96
31) Naphthalene	10.25	128	2291606	43.376	ng		99
32) Benzoic acid	9.55	122	468290	36.276	ng	#	68
33) 4-Chloroaniline	10.37	127	150503	7.071	ng	#	78
34) Hexachlorobutadiene	10.54	225	702720	39.859	ng		99
35) Caprolactam	11.16	113	148267	29.965	ng	#	81
36) 4-Chloro-3-methylphenol	11.50	107	970294	43.160	ng	#	75
37) 2-Methylnaphthalene	11.87	142	1722820	45.402	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.26	216	1201137	40.669	ng	#	100
40) Hexachlorocyclopentadiene	12.23	237	1761739	104.056	ng		96

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071917\
Data File : BM010903.D
Acq On : 19 Jul 2017 21:04
Operator : SJ/JU
Sample : I4245-15MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PL-01-071717-EMSD

Quant Time: Jul 20 01:11:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.50	196	774473	42.586	ng		93
43) 2,4,5-Trichlorophenol	12.57	196	813446	45.305	ng	#	86
45) 1,1'-Biphenyl	12.92	154	2365868	40.079	ng		97
46) 2-Chloronaphthalene	12.95	162	1880294	43.442	ng	#	93
47) 2-Nitroaniline	13.17	65	675918	47.505	ng	#	73
48) Acenaphthylene	13.81	152	2782293	43.220	ng		99
49) Dimethylphthalate	13.57	163	2428264	42.126	ng	#	99
50) 2,6-Dinitrotoluene	13.68	165	515723	45.613	ng	#	66
51) Acenaphthene	14.16	154	1678155	42.662	ng		98
52) 3-Nitroaniline	14.01	138	321321	31.262	ng	#	56
53) 2,4-Dinitrophenol	14.22	184	693378	88.714	ng	#	86
54) Dibenzofuran	14.50	168	2883514	45.317	ng	#	90
55) 4-Nitrophenol	14.33	139	685847	76.830	ng	#	1
56) 2,4-Dinitrotoluene	14.47	165	701784	44.731	ng		96
57) Fluorene	15.15	166	2357744	43.104	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.73	232	784027	46.996	ng	#	100
59) Diethylphthalate	14.94	149	2409192	42.320	ng		99
60) 4-Chlorophenyl-phenylether	15.15	204	1409977	41.964	ng		98
61) 4-Nitroaniline	15.18	138	421546	39.238	ng	#	1
62) Azobenzene	15.44	77	2780930	48.107	ng		88
64) 4,6-Dinitro-2-methylphenol	15.24	198	446563	45.450	ng		92
65) n-Nitrosodiphenylamine	15.37	169	2003500	46.991	ng		98
66) 4-Bromophenyl-phenylether	16.05	248	905479	47.951	ng	#	90
67) Hexachlorobenzene	16.16	284	945777	43.801	ng	#	89
68) Atrazine	16.34	200	751330	42.552	ng		97
69) Pentachlorophenol	16.50	266	1197377	86.502	ng		98
70) Phenanthrene	16.89	178	3737149	48.212	ng		100
71) Anthracene	16.98	178	3706967	48.177	ng		99
72) Carbazole	17.26	167	2972421	43.863	ng		99
73) Di-n-butylphthalate	17.84	149	3630805	45.287	ng	#	97
74) Fluoranthene	18.92	202	4193376	43.681	ng		99
77) Pyrene	19.29	202	4250582	52.654	ng		99
79) Butylbenzylphthalate	20.22	149	1411572	49.944	ng	#	71
80) Benzo(a)anthracene	21.04	228	3714621	46.036	ng		100
81) 3,3'-Dichlorobenzidine	20.99	252	963849	30.380	ng	#	97
82) Chrysene	21.10	228	3489120	45.404	ng		99
83) Bis(2-ethylhexyl)phthalate	21.00	149	1907708	46.352	ng	#	99
84) Di-n-octyl phthalate	21.86	149	2940696	43.609	ng	#	99
85) Indeno(1,2,3-cd)pyrene	25.29	276	3848225	43.672	ng	#	100
87) Benzo(b)fluoranthene	22.56	252	3430637	46.351	ng	#	92
88) Benzo(k)fluoranthene	22.60	252	3357005	47.486	ng	#	95
89) Benzo(a)pyrene	23.10	252	3209571	47.641	ng	#	97
90) Dibenzo(a,h)anthracene	25.31	278	3175821	48.569	ng	#	91
91) Benzo(g,h,i)perylene	25.94	276	3207723	49.904	ng	#	85

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

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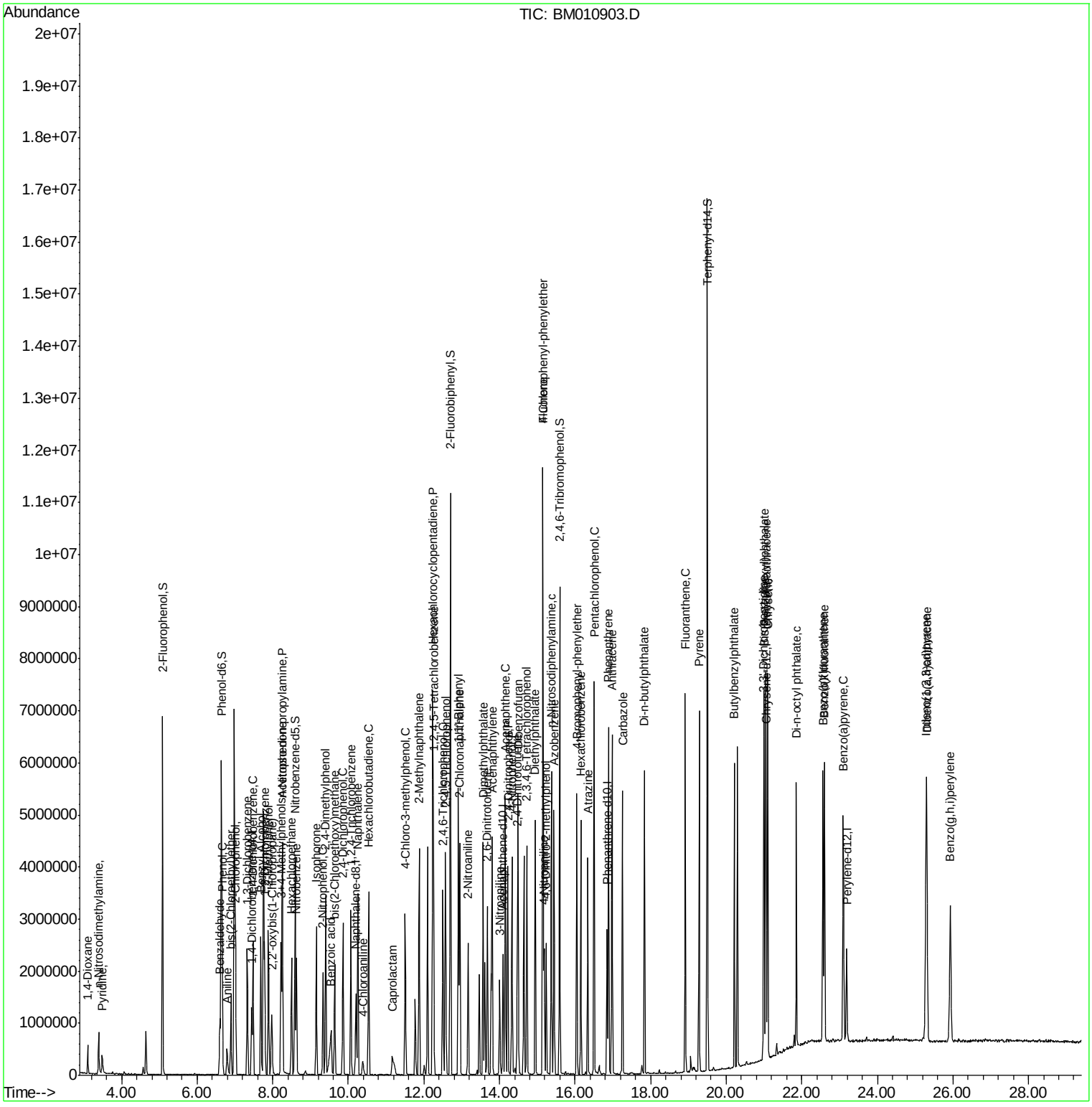
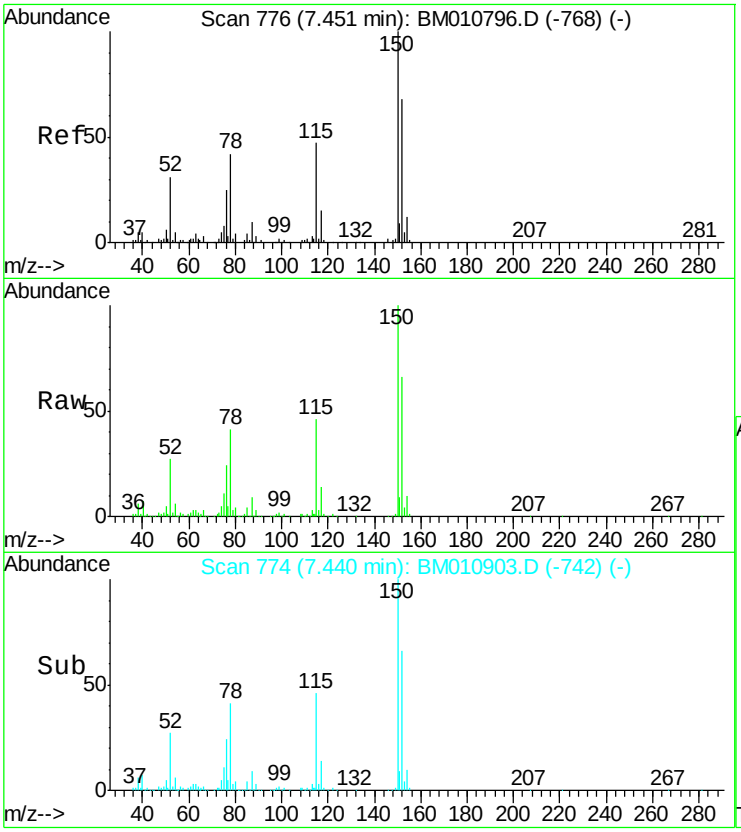
Data File : BM010903.D
Acq On : 19 Jul 2017 21:04
Operator : SJ/JU
Sample : I4245-15MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Quant Time: Jul 20 01:11:40 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM071217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 12 14:21:16 2017
Response via : Initial Calibration



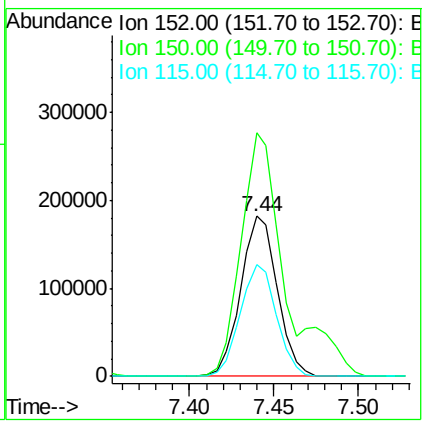


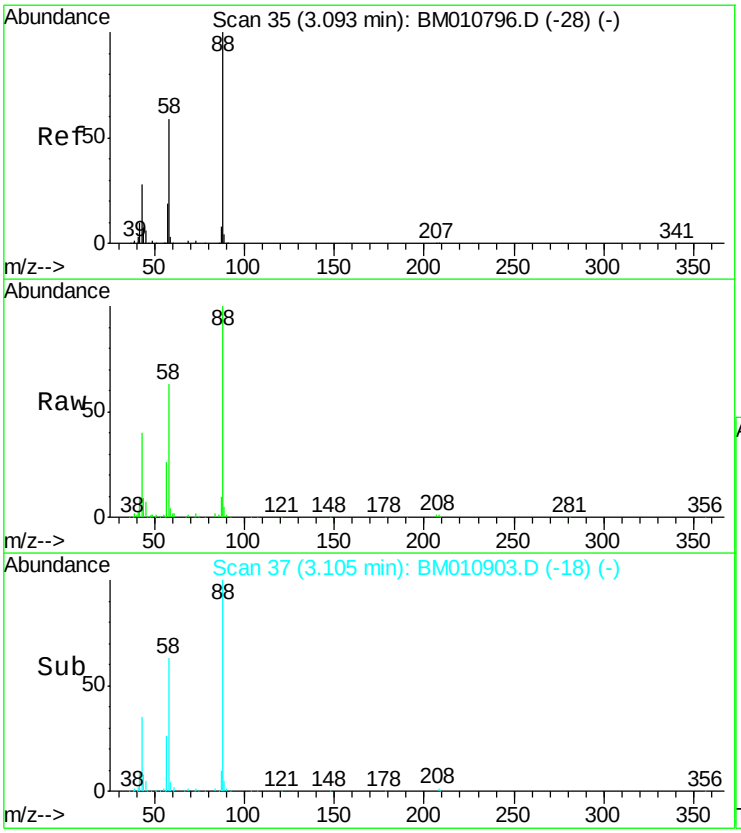
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:152 Resp: 274108

Ion	Ratio	Lower	Upper
152	100		
150	152.1	119.5	179.3
115	69.8	43.0	64.4#

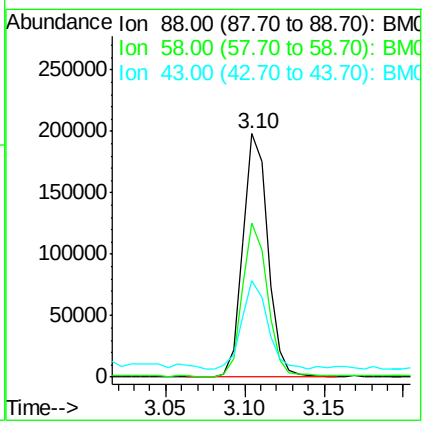


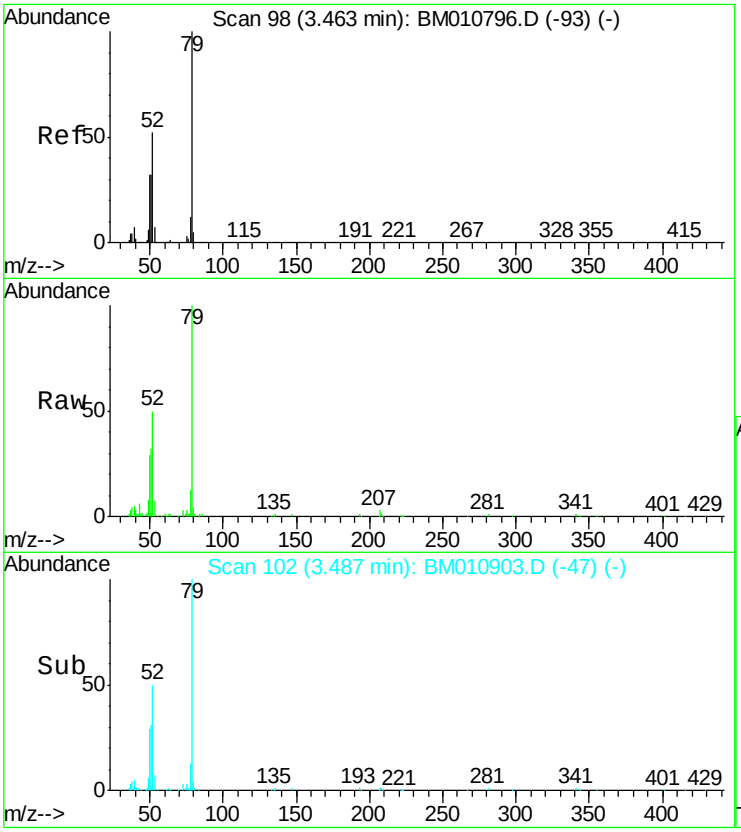


#2
1,4-Dioxane
Concen: 29.687 ng
RT: 3.10 min Scan# 37
Delta R.T. 0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 88 Resp: 216760

Ion	Ratio	Lower	Upper
88	100		
58	63.4	0.0	0.0#
43	37.6	0.0	0.0#



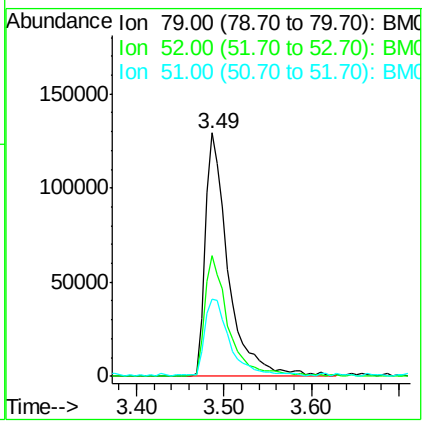


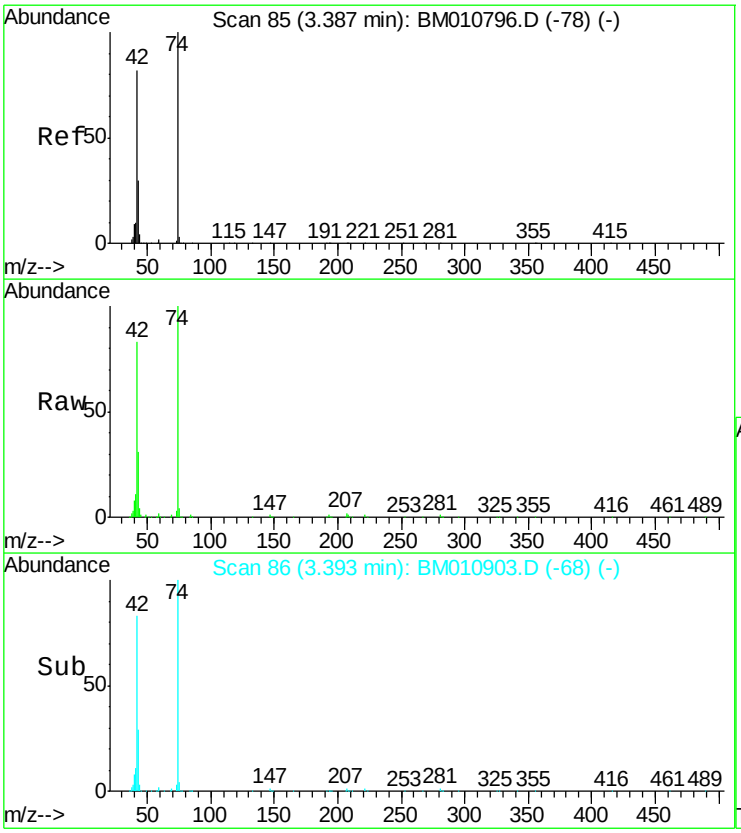
#3
Pyridine
Concen: 11.823 ng
RT: 3.49 min Scan# 102
Delta R.T. 0.02 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion: 79 Resp: 235970

Ion	Ratio	Lower	Upper
79	100		
52	49.7	51.1	76.7#
51	31.9	26.1	39.1

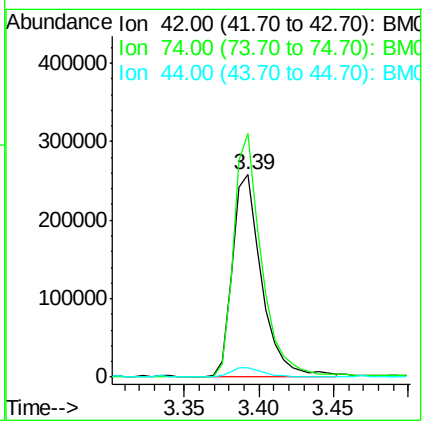


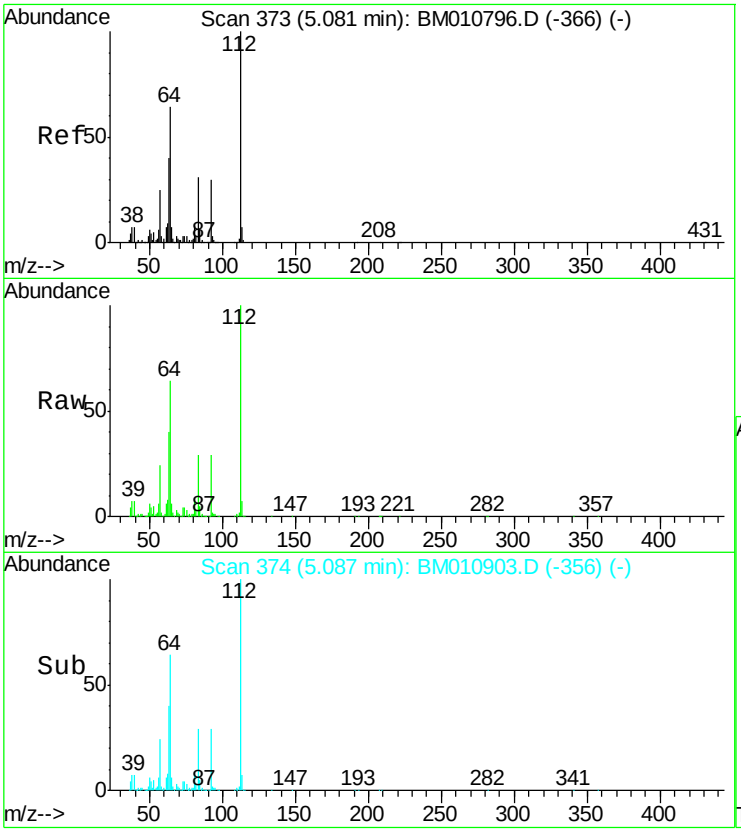


#4
n-Nitrosodimethylamine
Concen: 34.346 ng
RT: 3.39 min Scan# 86
Delta R.T. 0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 42 Resp: 350335

Ion	Ratio	Lower	Upper
42	100		
74	120.4	119.3	178.9
44	4.4	5.4	8.2#



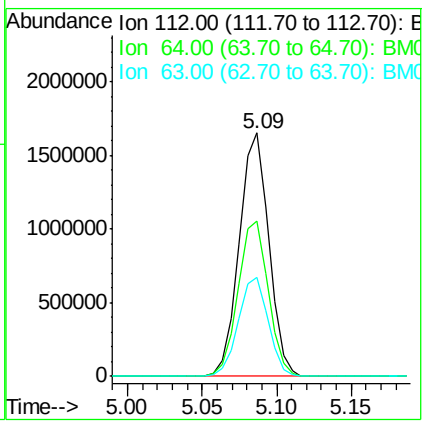


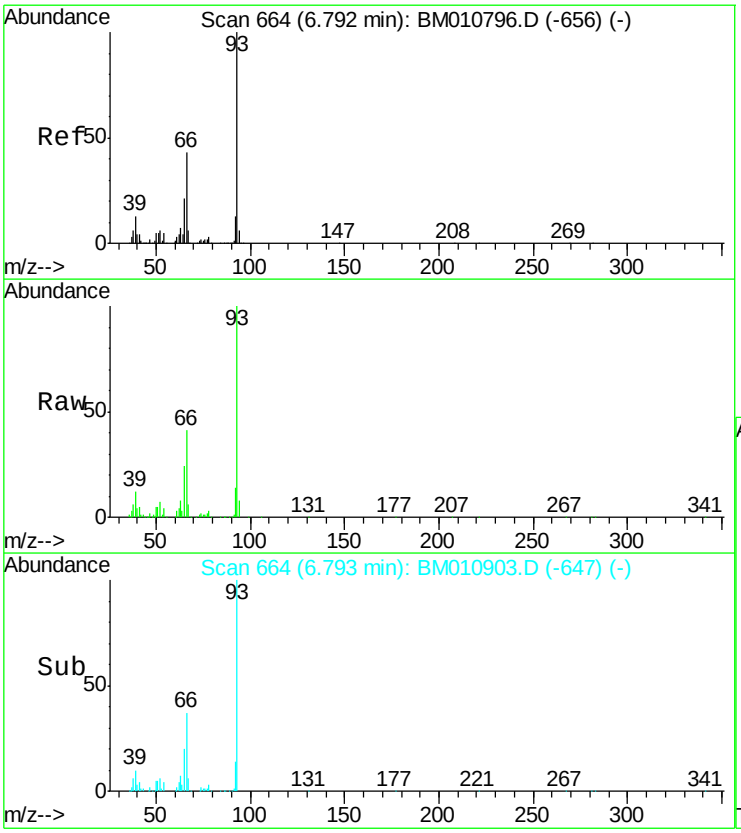
#5
2-Fluorophenol
Concen: 136.857 ng
RT: 5.09 min Scan# 374
Delta R.T. 0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:112 Resp: 2264637

Ion	Ratio	Lower	Upper
112	100		
64	64.0	38.6	57.8#
63	40.4	19.3	28.9#

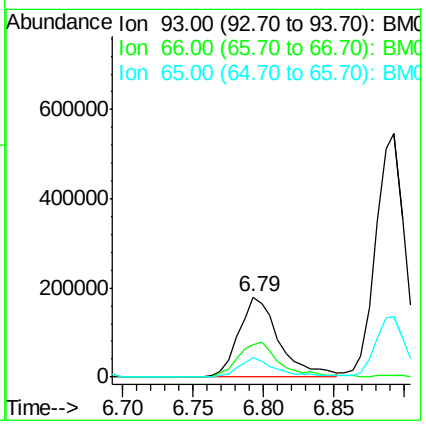


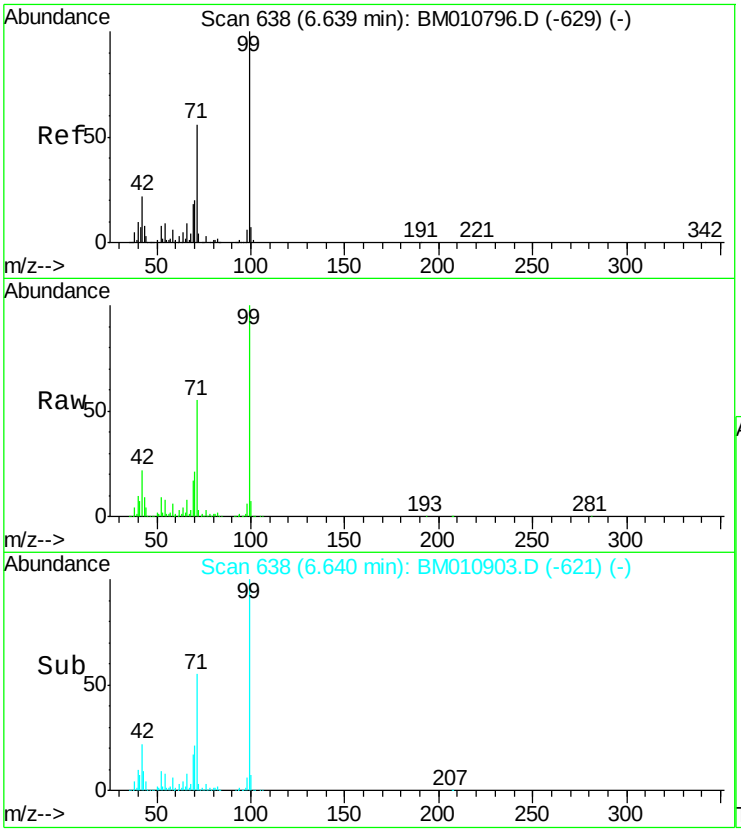


#6
Aniline
Concen: 12.641 ng
RT: 6.79 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 93 Resp: 361225

Ion	Ratio	Lower	Upper
93	100		
66	40.9	30.8	46.2
65	23.9	16.0	24.0



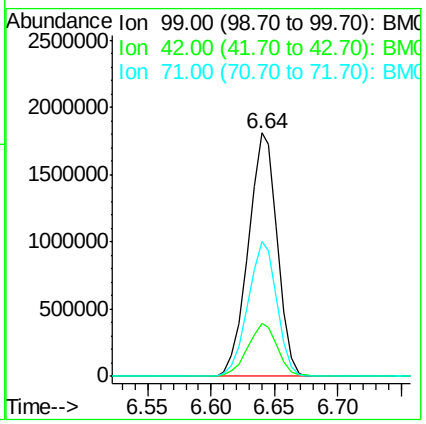


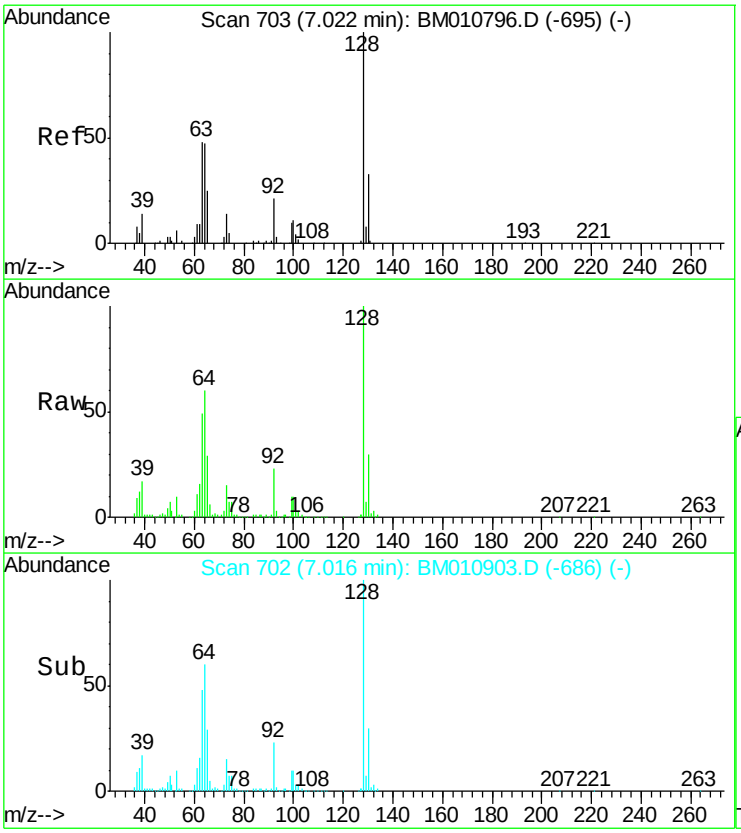
#7
Phenol-d6
Concen: 126.482 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion: 99 Resp: 2885339

Ion	Ratio	Lower	Upper
99	100		
42	21.8	11.0	16.4#
71	55.2	23.4	35.2#

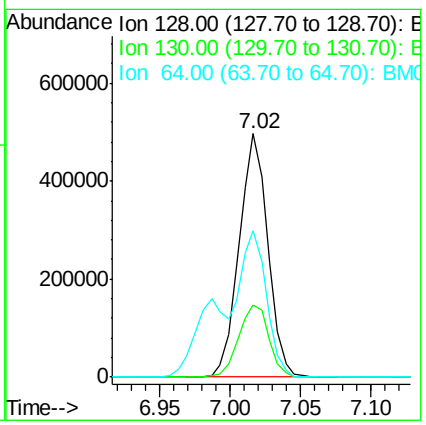


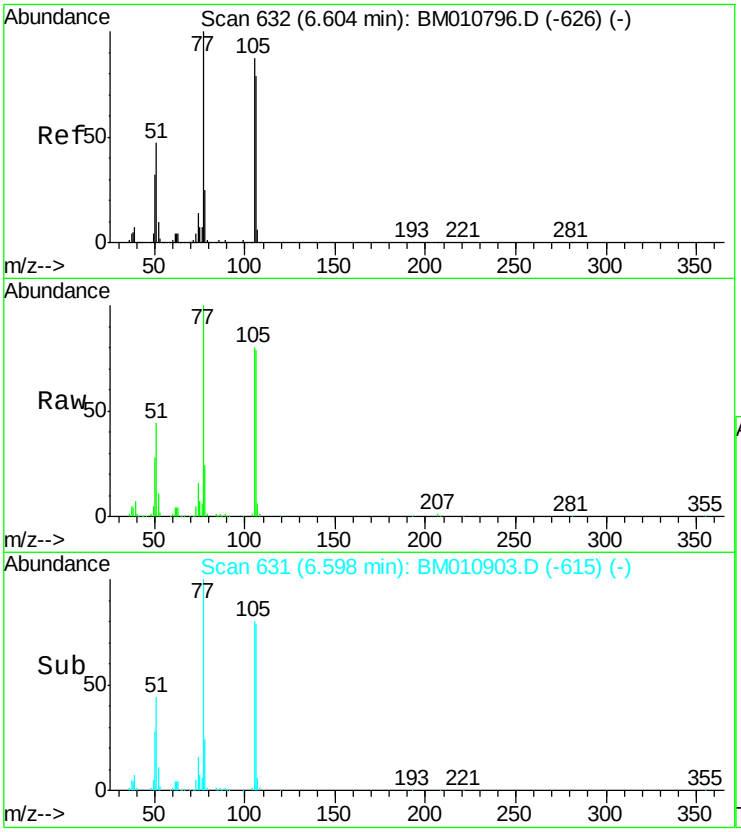


#8
2-Chlorophenol
Concen: 42.968 ng
RT: 7.02 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:128 Resp: 703959

Ion	Ratio	Lower	Upper
128	100		
130	29.6	12.0	52.0
64	60.3	24.9	64.9



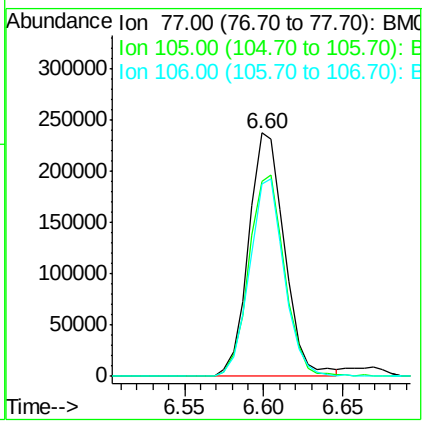


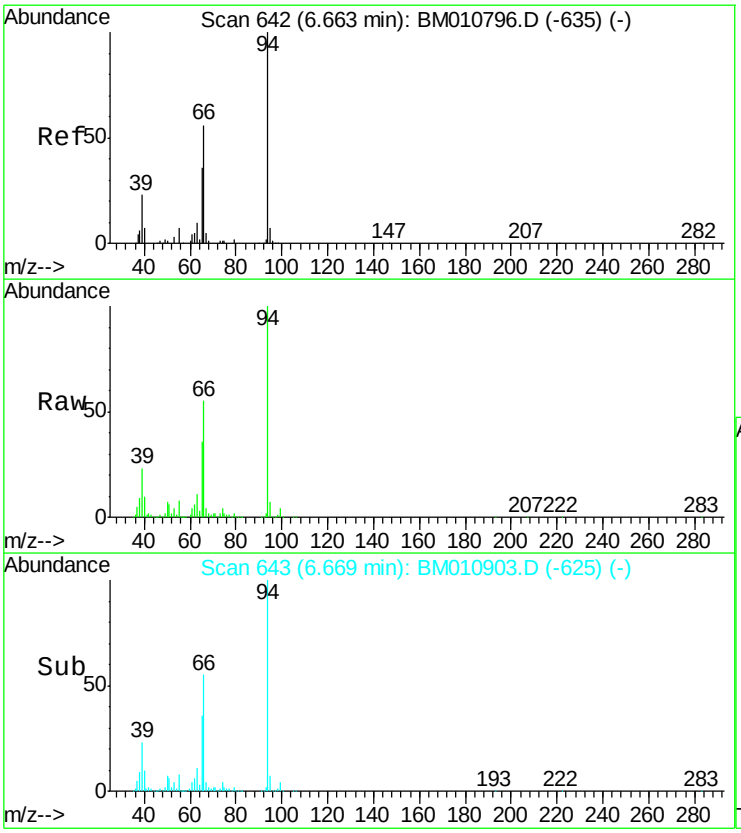
#9
Benzaldehyde
Concen: 23.618 ng
RT: 6.60 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion: 77 Resp: 374106

Ion	Ratio	Lower	Upper
77	100		
105	80.2	78.8	118.8
106	79.1	73.7	113.7

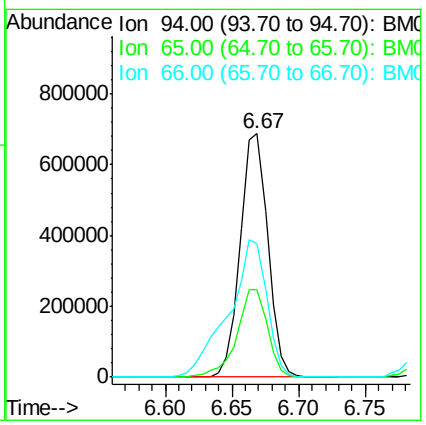


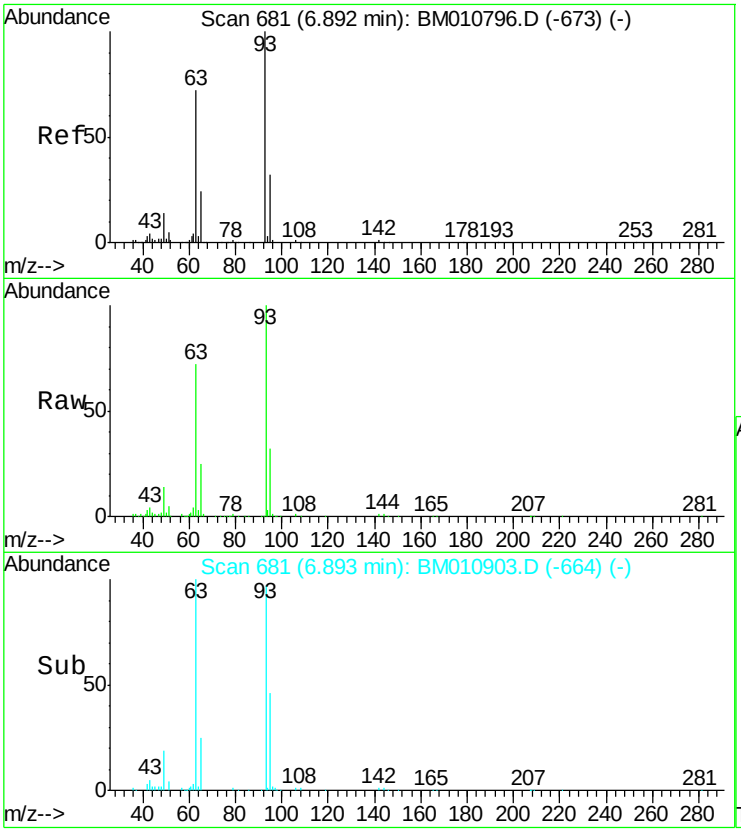


#10
Phenol
Concen: 40.677 ng
RT: 6.67 min Scan# 643
Delta R.T. 0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 94 Resp: 981111

Ion	Ratio	Lower	Upper
94	100		
65	35.9	18.8	58.8
66	54.9	39.9	79.9



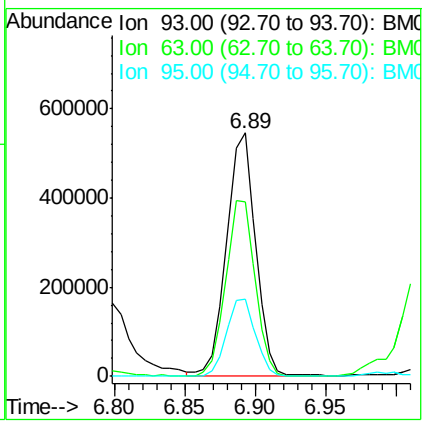


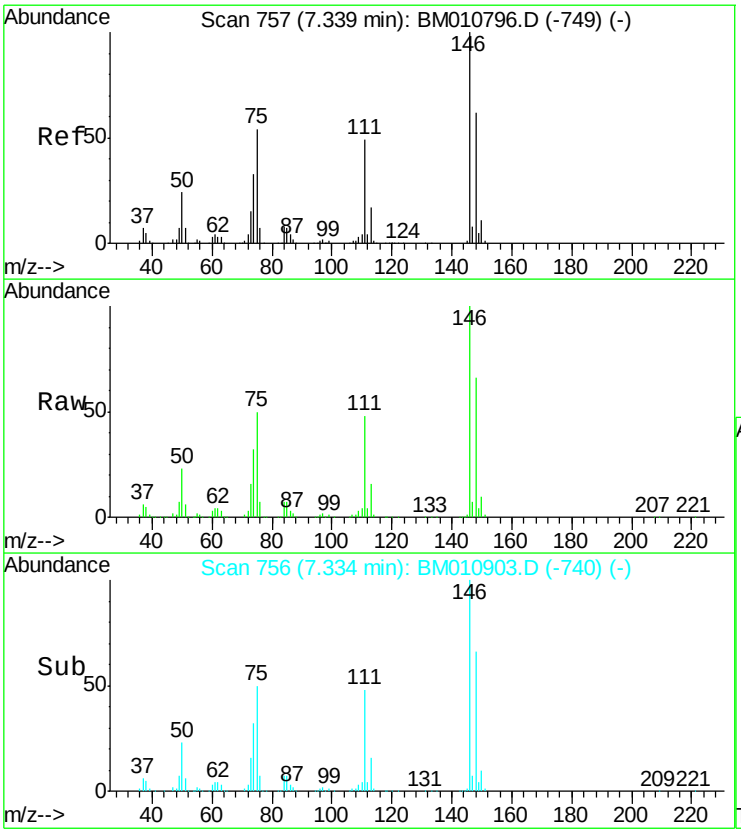
#11
bis(2-Chloroethyl)ether
Concen: 41.769 ng
RT: 6.89 min Scan# 681
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion: 93 Resp: 775896

Ion	Ratio	Lower	Upper
93	100		
63	71.6	49.5	89.5
95	31.9	13.5	53.5

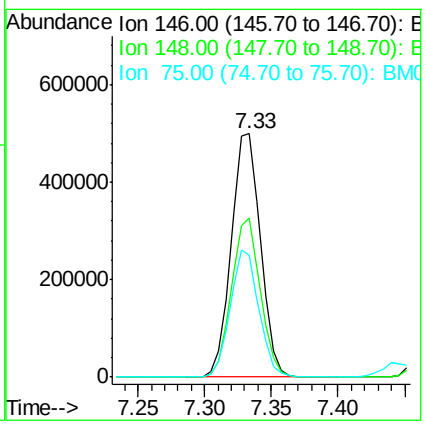


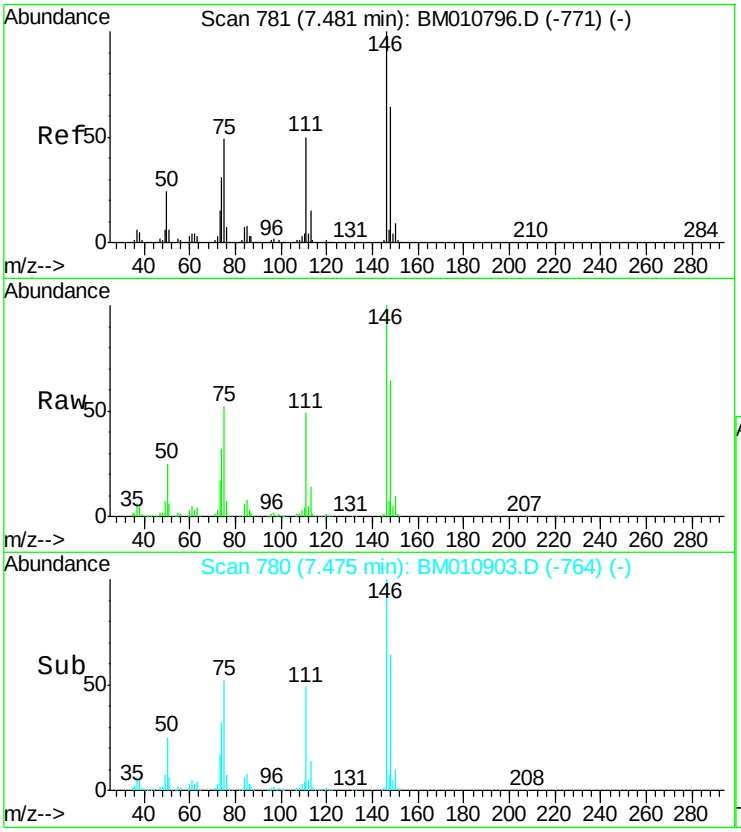


#12
1,3-Dichlorobenzene
Concen: 37.604 ng
RT: 7.33 min Scan# 756
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:146 Resp: 761372

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.9	76.3
75	49.9	21.4	32.2#



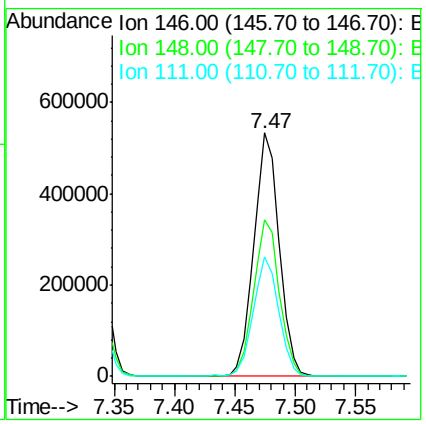


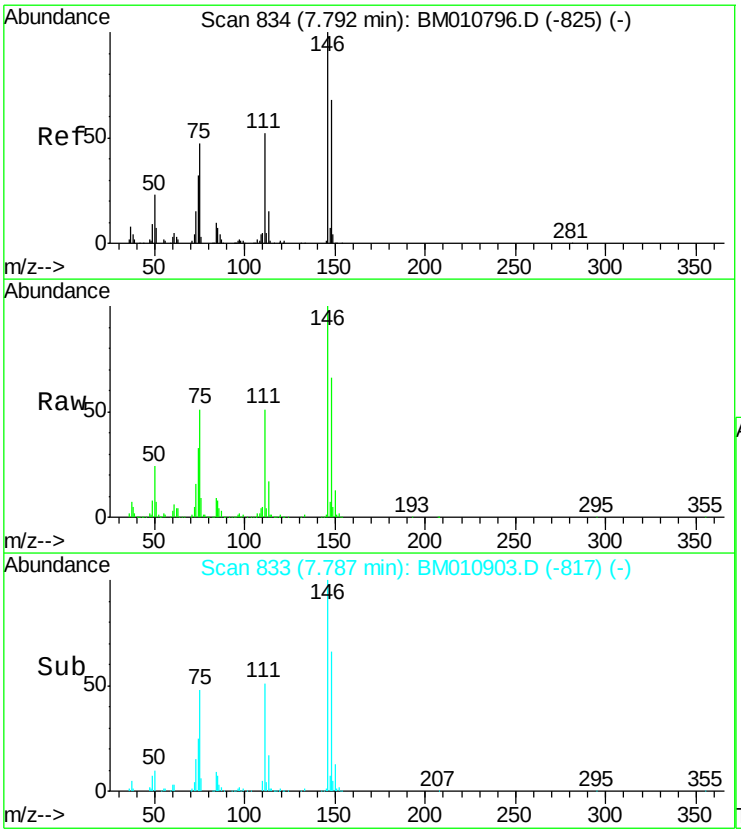
#13
1,4-Dichlorobenzene
Concen: 37.206 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:146 Resp: 777386

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.9	77.9
111	49.3	29.2	43.8#

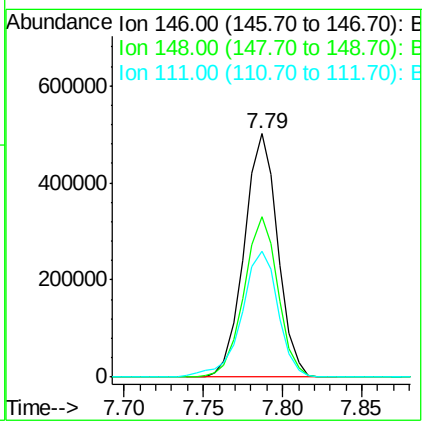


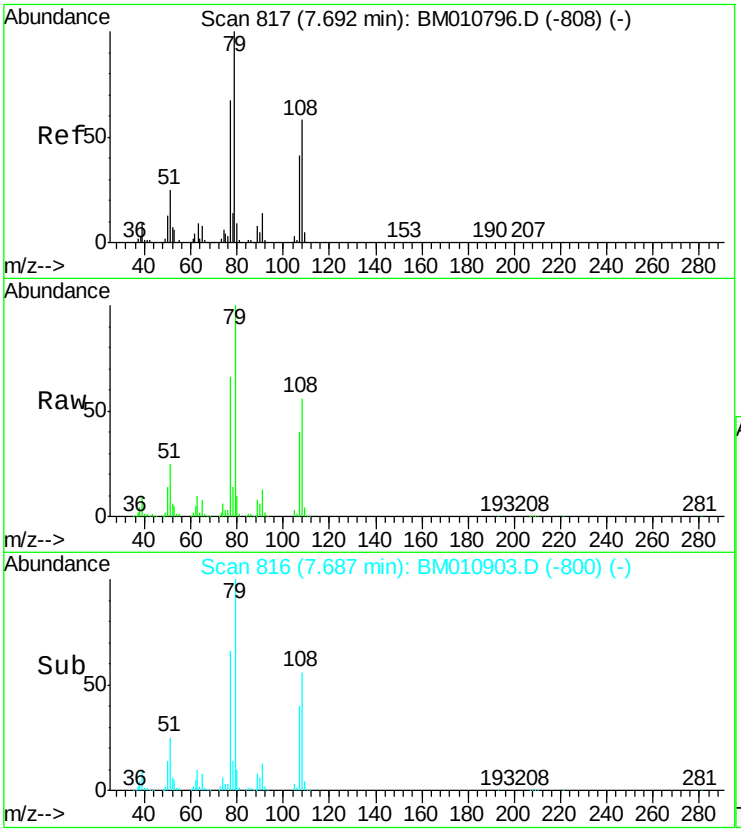


#14
1,2-Dichlorobenzene
Concen: 36.919 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:146 Resp: 735063

Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.3	78.5
111	51.4	30.6	45.8#



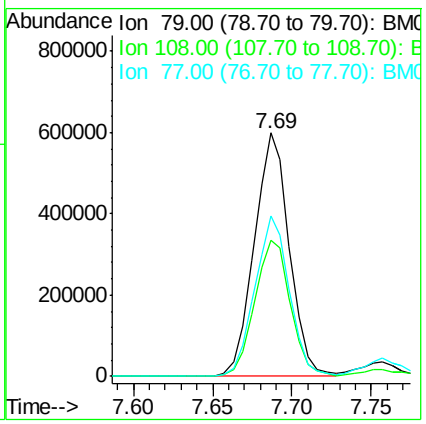


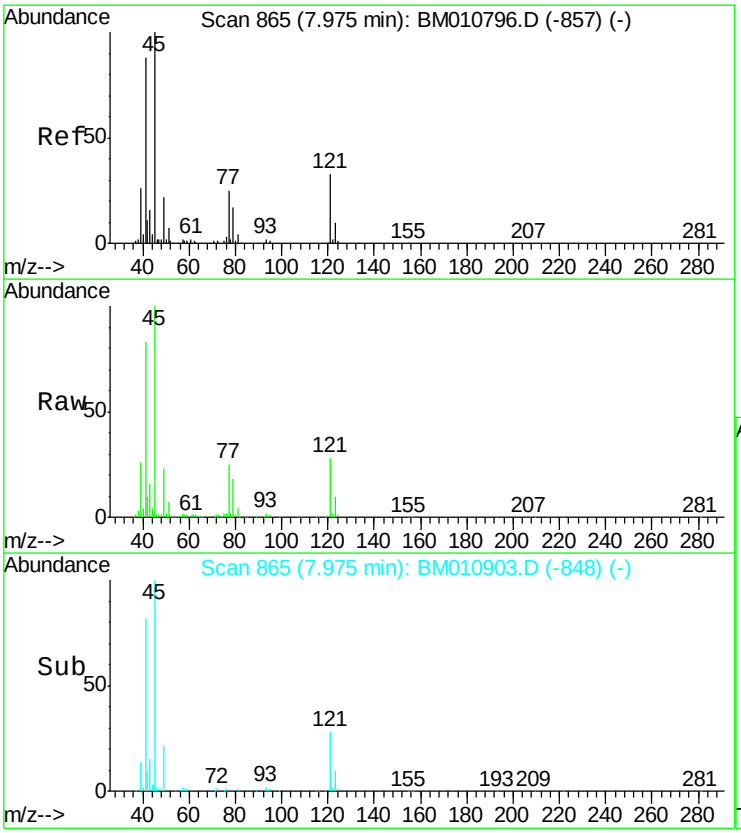
#15
Benzyl Alcohol
Concen: 42.479 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion: 79 Resp: 917579

Ion	Ratio	Lower	Upper
79	100		
108	56.0	65.0	97.4#
77	66.1	53.0	79.6

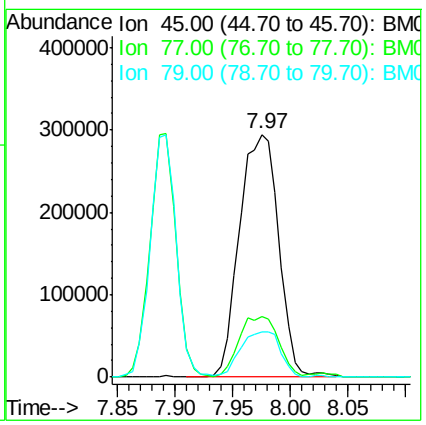


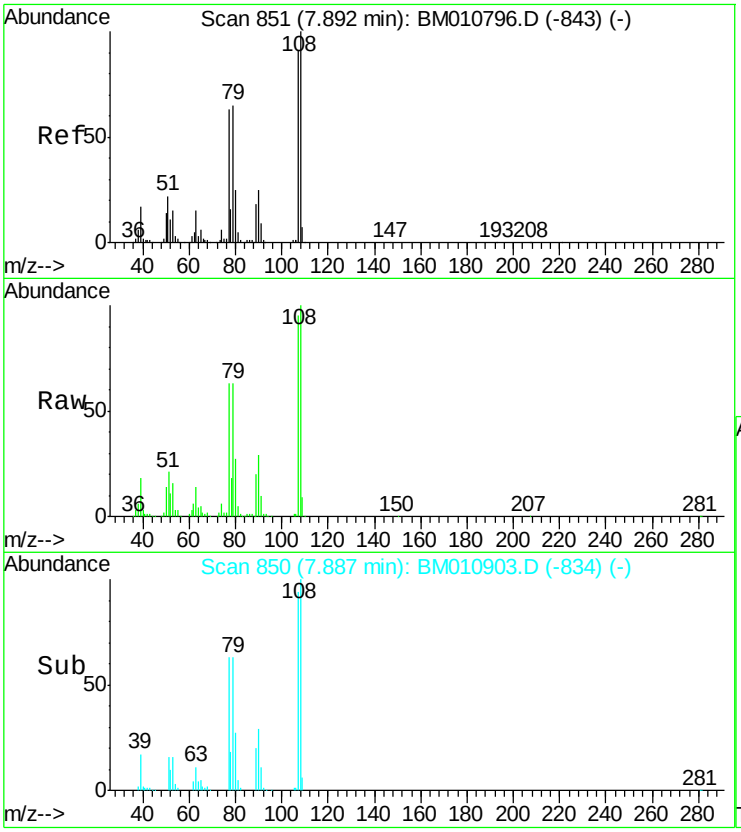


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.292 ng
RT: 7.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 45 Resp: 697221

Ion	Ratio	Lower	Upper
45	100		
77	24.8	0.0	35.2
79	18.4	0.0	32.0



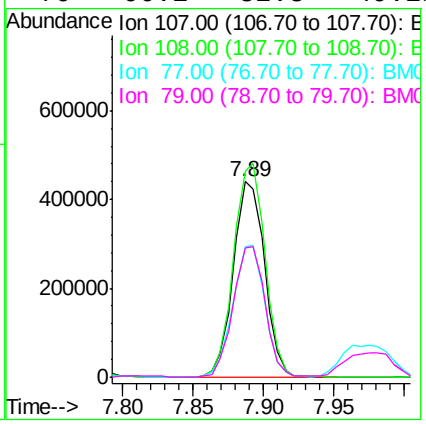


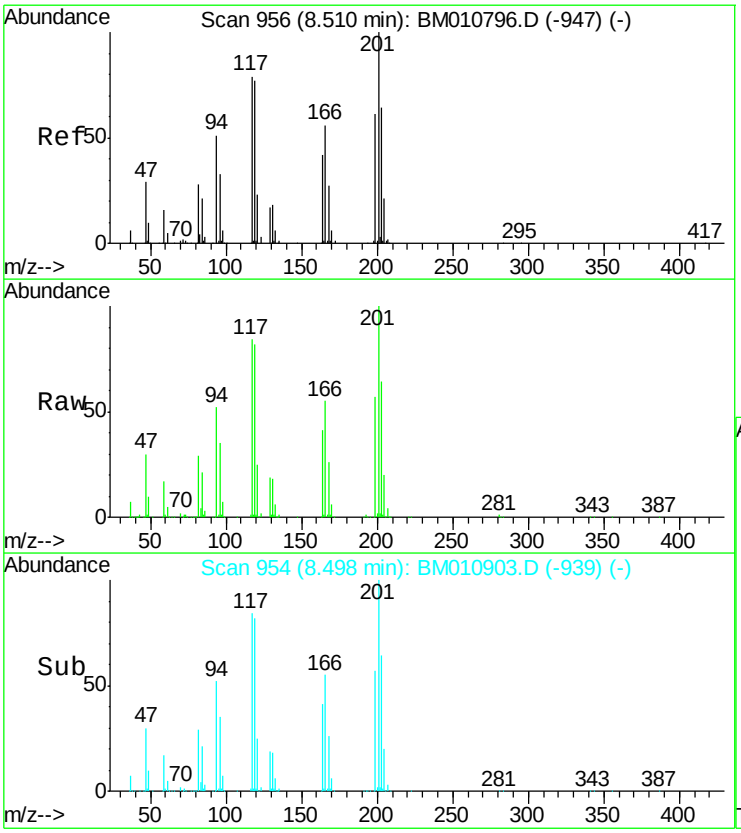
#17
2-Methylphenol
Concen: 43.786 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:107 Resp: 683006

Ion	Ratio	Lower	Upper
107	100		
108	105.6	89.8	134.8
77	66.8	32.6	48.8#
79	66.2	32.8	49.2#

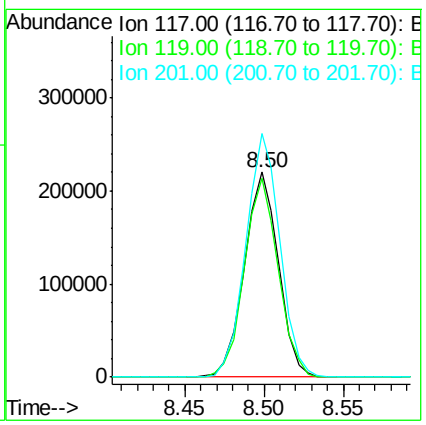


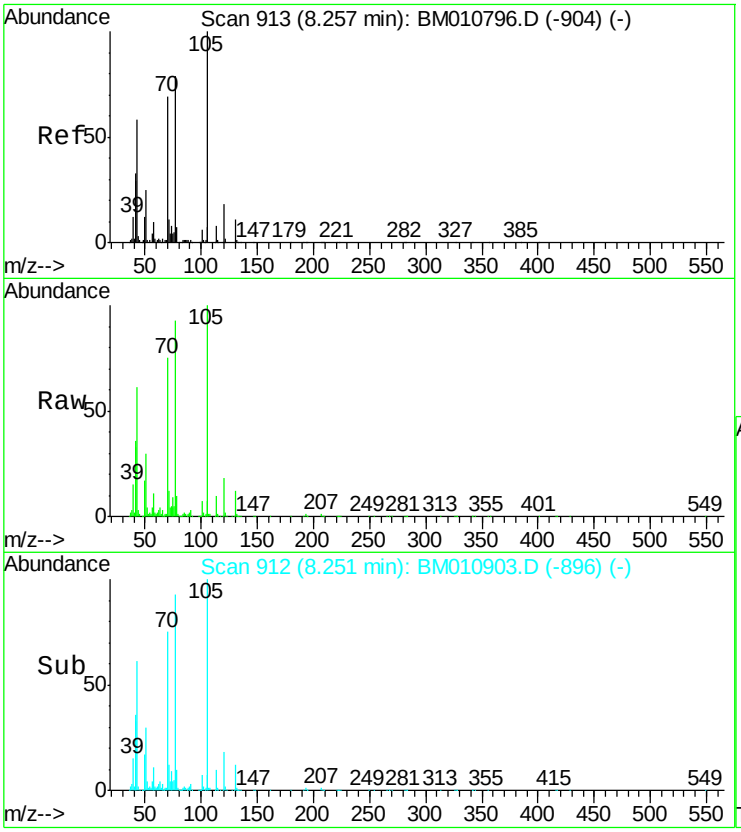


#18
Hexachloroethane
Concen: 37.373 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:117 Resp: 327530

Ion	Ratio	Lower	Upper
117	100		
119	97.0	79.2	118.8
201	118.7	69.8	104.6#



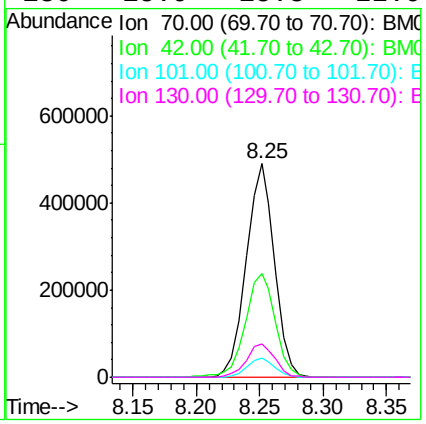


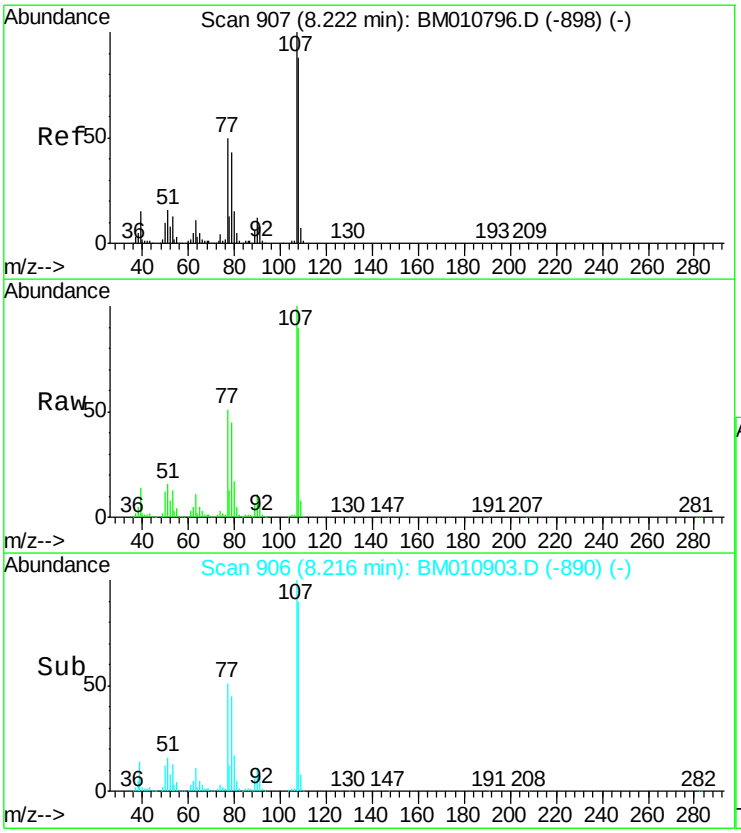
#19
n-Nitroso-di-n-propylamine
Concen: 41.839 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion: 70 Resp: 756059

Ion	Ratio	Lower	Upper
70	100		
42	48.5	44.5	66.7
101	8.9	7.4	11.2
130	15.9	15.3	22.9

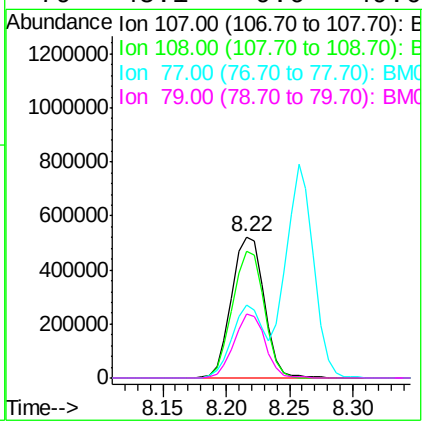


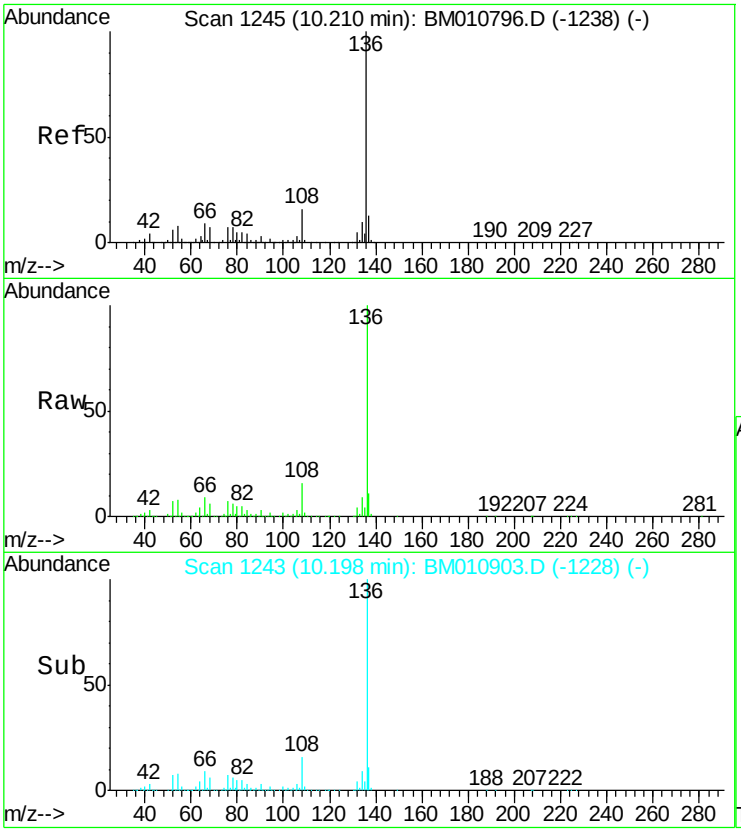


#20
3+4-Methylphenols
Concen: 42.923 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:107 Resp: 930210

Ion	Ratio	Lower	Upper
107	100		
108	90.0	73.2	113.2
77	51.2	10.7	50.7#
79	45.1	9.6	49.6



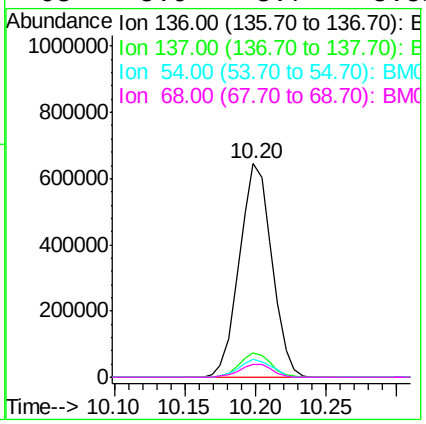


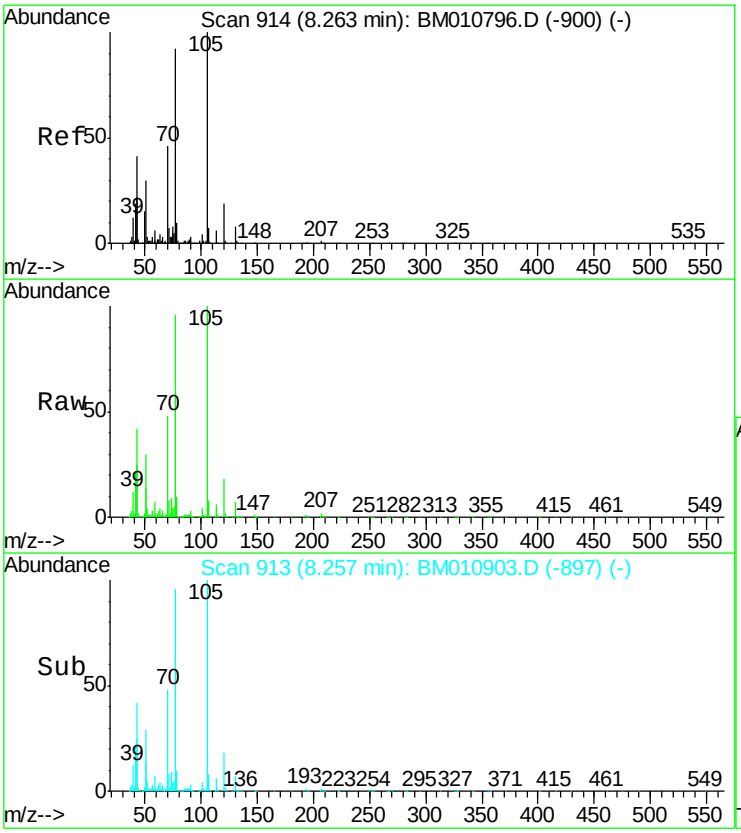
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:136 Resp: 1039015

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.1	4.6	6.8#
68	5.9	3.7	5.5#

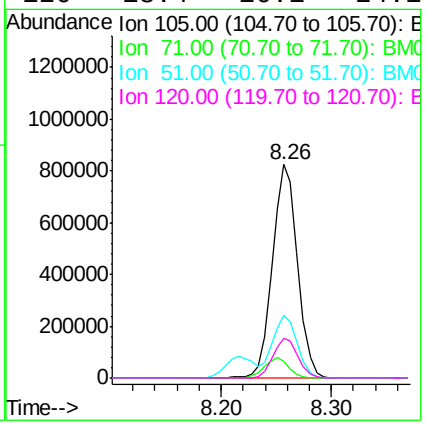


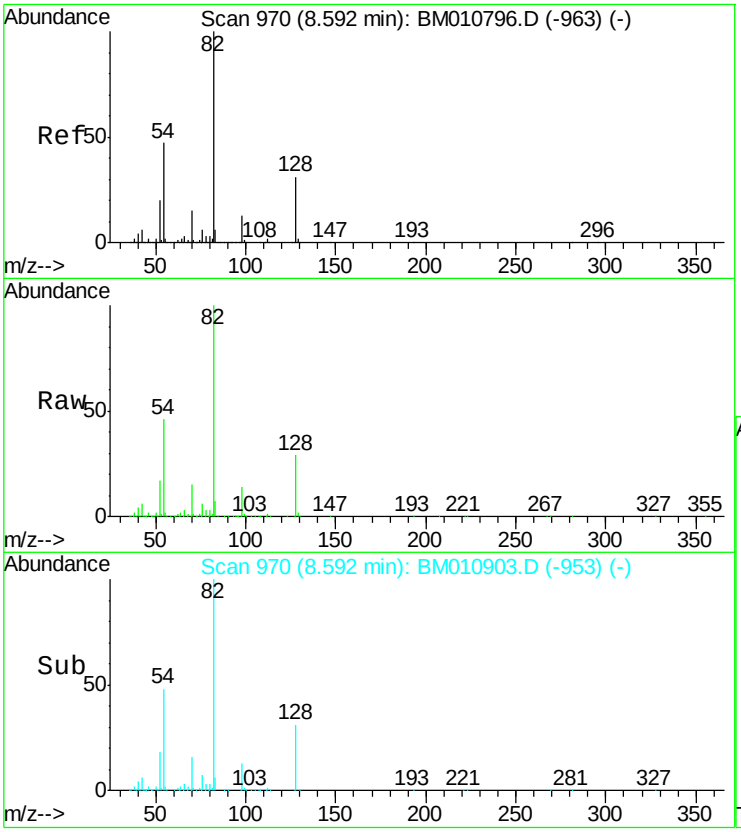


#22
Acetophenone
Concen: 41.517 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:105 Resp: 1298801

Ion	Ratio	Lower	Upper
105	100		
71	7.7	0.6	1.0#
51	29.5	21.6	32.4
120	18.4	16.1	24.1



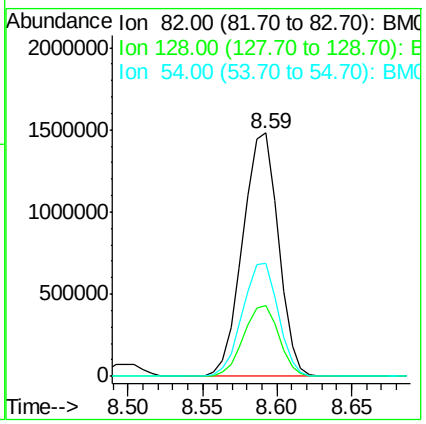


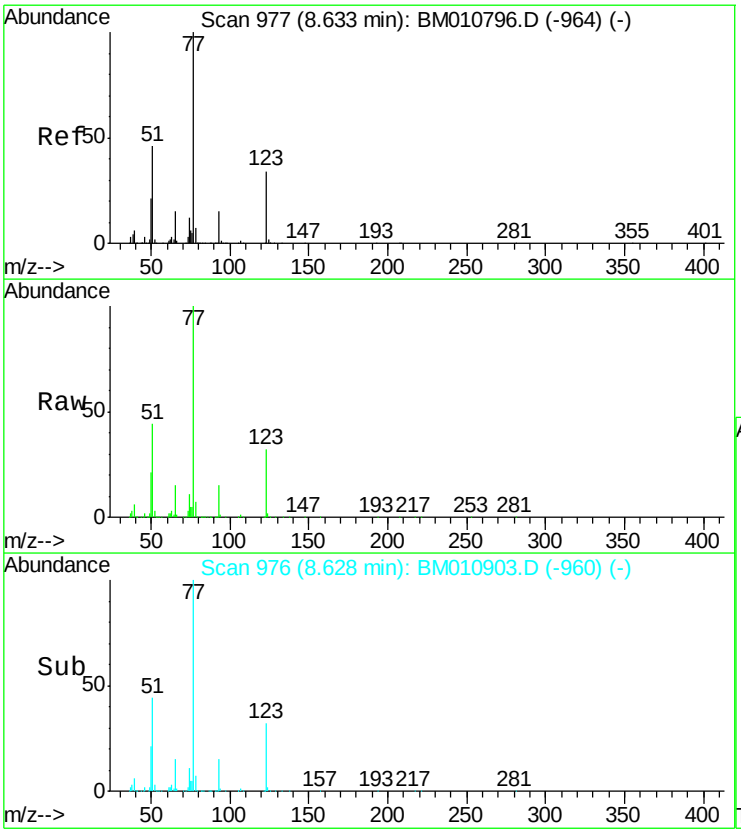
#23
Nitrobenzene-d5
Concen: 90.597 ng
RT: 8.59 min Scan# 970
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion: 82 Resp: 2448955

Ion	Ratio	Lower	Upper
82	100		
128	29.3	32.8	49.2#
54	46.2	40.6	60.8

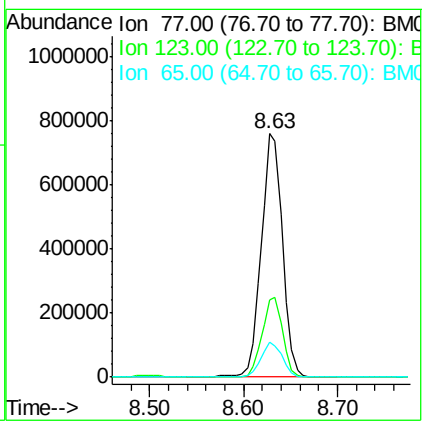


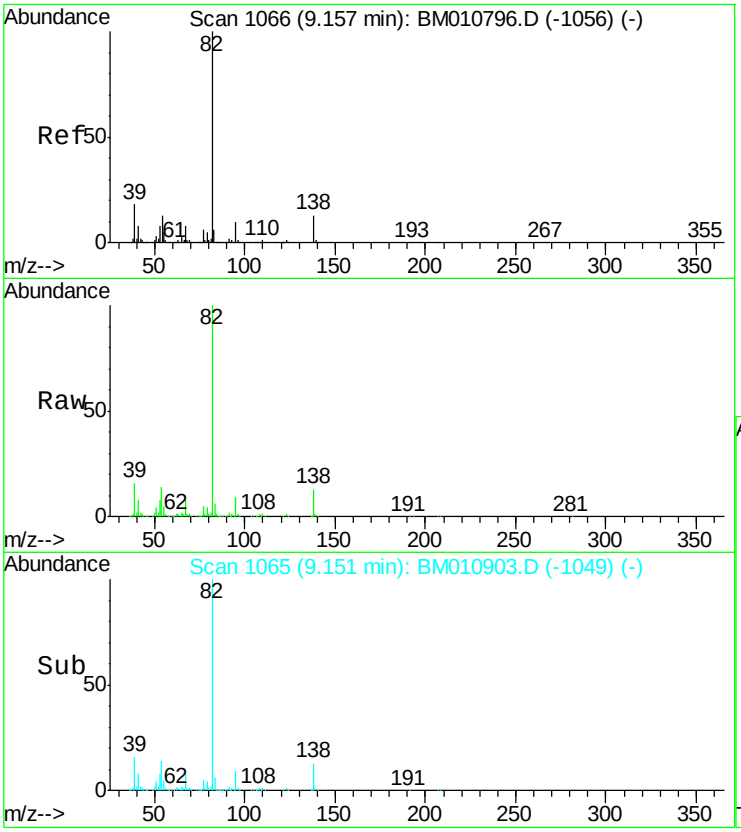


#24
Nitrobenzene
Concen: 42.606 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 77 Resp: 1180297

Ion	Ratio	Lower	Upper
77	100		
123	31.9	32.6	49.0#
65	14.6	10.9	16.3



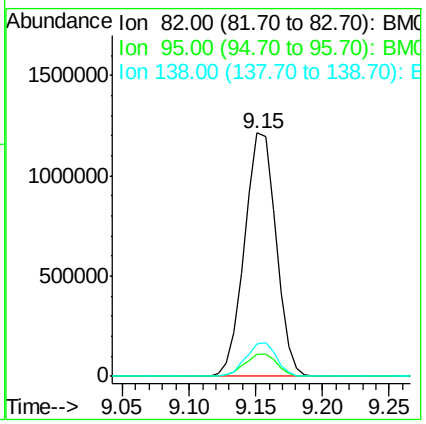


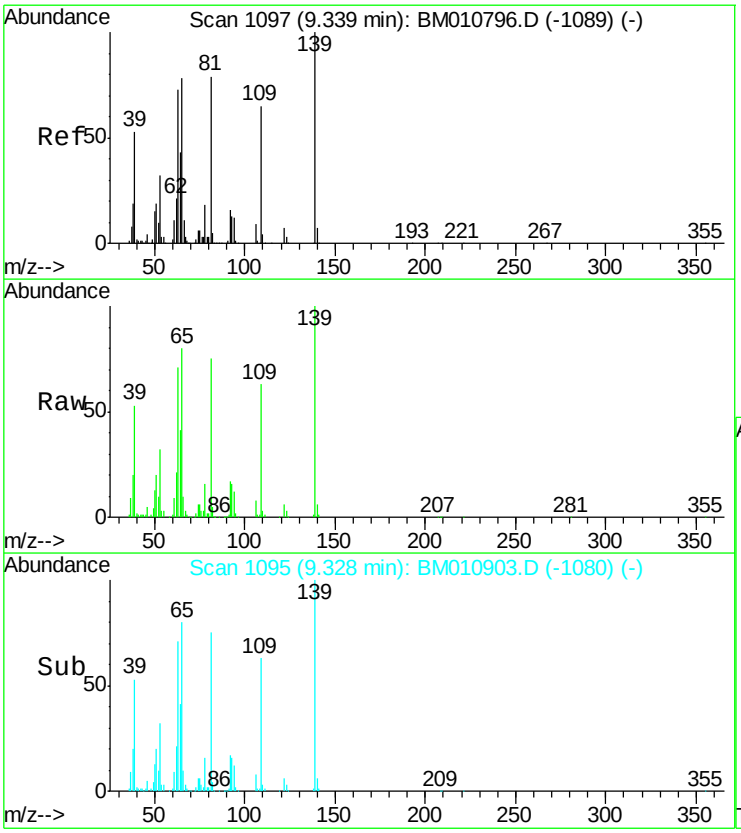
#25
Isophorone
Concen: 44.582 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion: 82 Resp: 1974232

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	13.3	16.3	24.5#

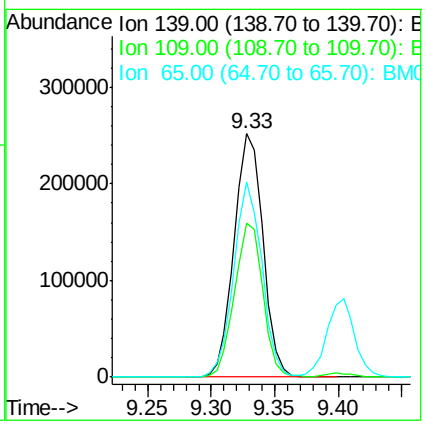


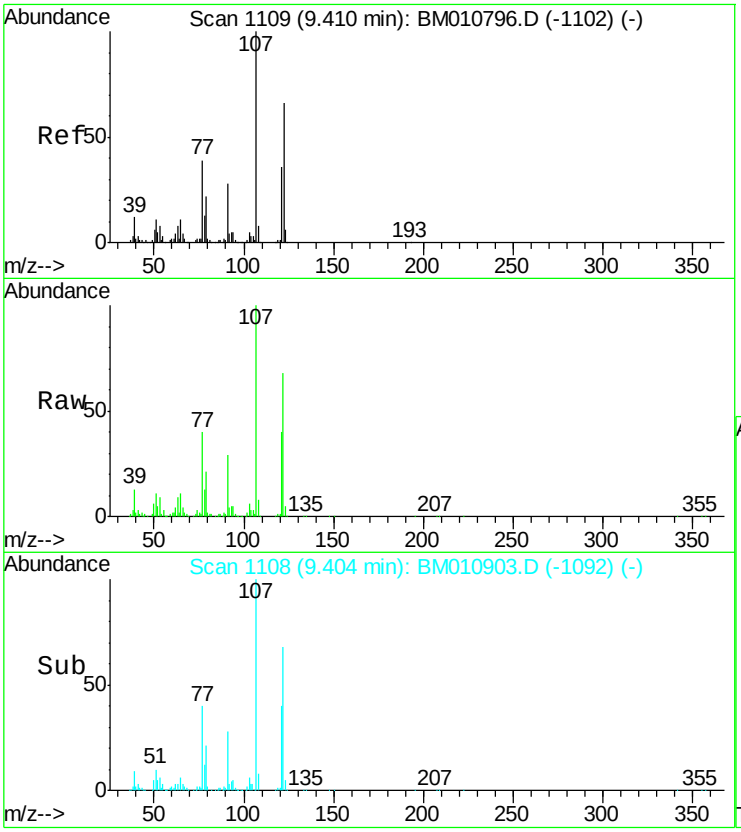


#26
2-Nitrophenol
Concen: 43.214 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:139 Resp: 398356

Ion	Ratio	Lower	Upper
139	100		
109	63.1	20.1	30.1#
65	80.1	31.5	47.3#



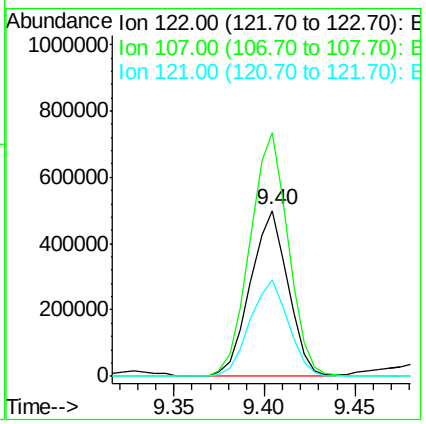


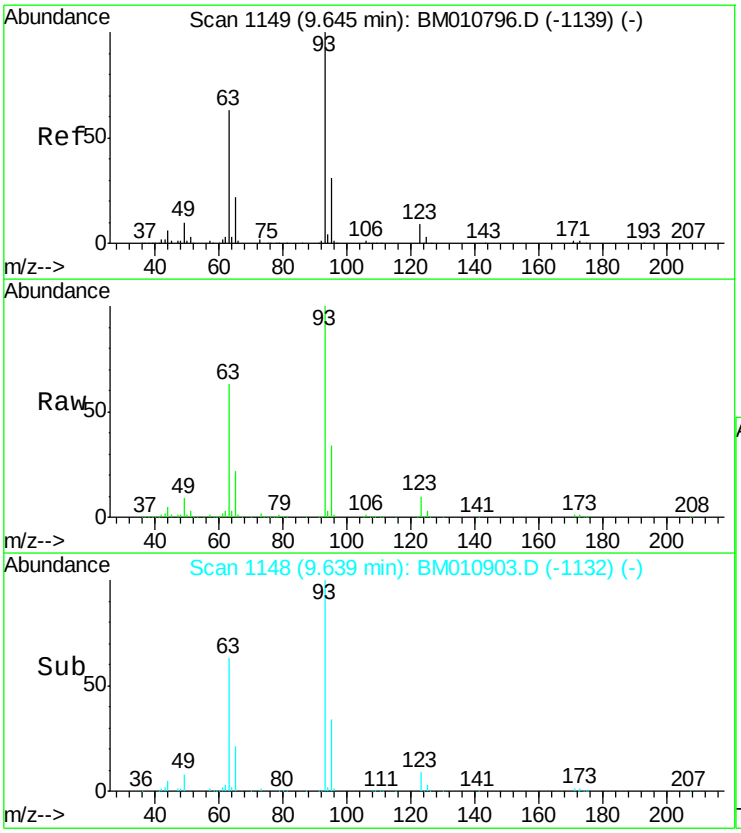
#27
2,4-Dimethylphenol
Concen: 43.946 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:122 Resp: 723029

Ion	Ratio	Lower	Upper
122	100		
107	147.1	84.7	127.1#
121	58.4	46.6	69.8

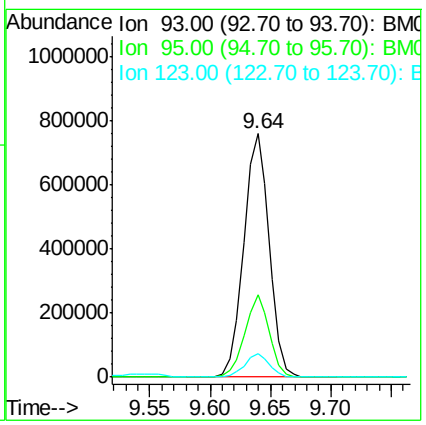


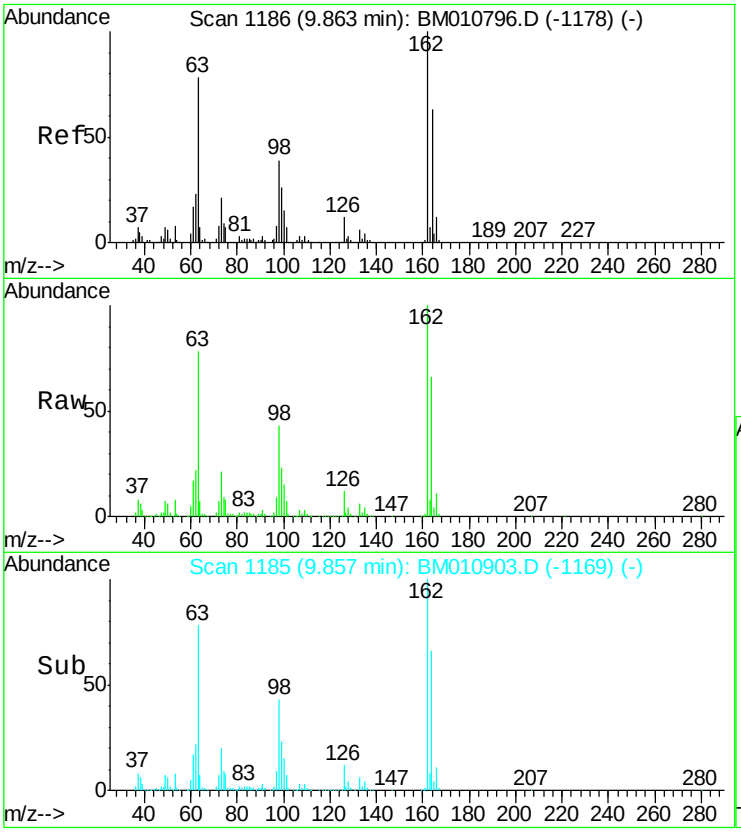


#28
bis(2-Chloroethoxy)methane
Concen: 44.842 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 93 Resp: 1113157

Ion	Ratio	Lower	Upper
93	100		
95	33.6	25.5	38.3
123	9.9	8.6	13.0



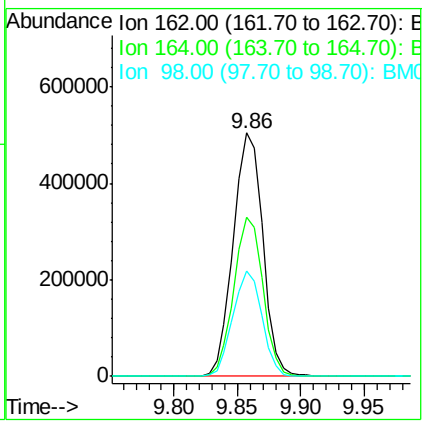


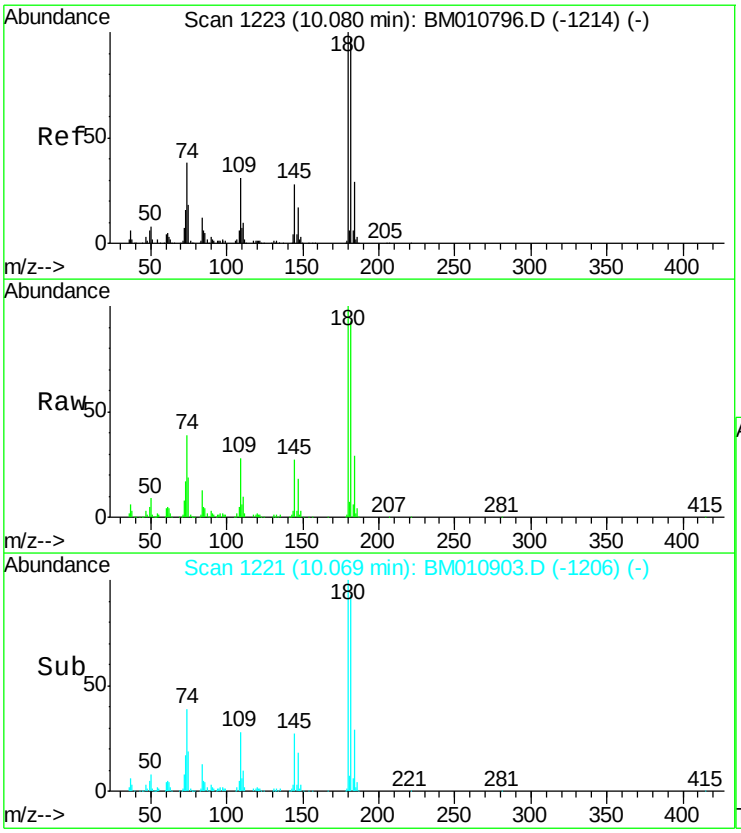
#29
2,4-Dichlorophenol
Concen: 43.882 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:162 Resp: 815560

Ion	Ratio	Lower	Upper
162	100		
164	65.6	42.8	82.8
98	43.3	14.5	54.5

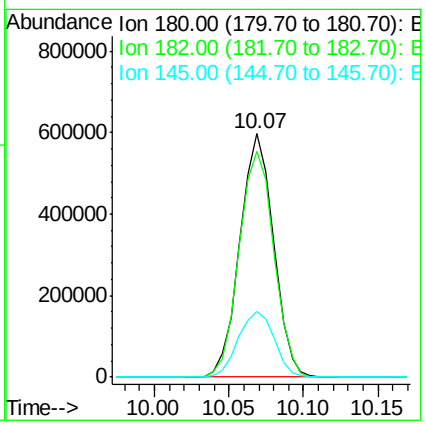


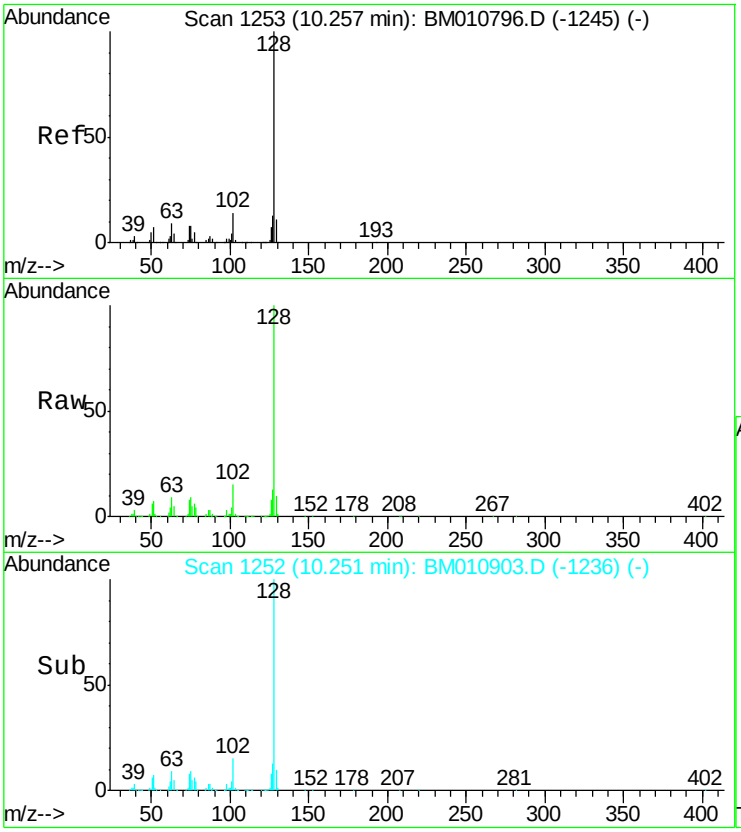


#30
1,2,4-Trichlorobenzene
Concen: 41.044 ng
RT: 10.07 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:180 Resp: 932559

Ion	Ratio	Lower	Upper
180	100		
182	92.7	77.6	116.4
145	26.8	23.4	35.2



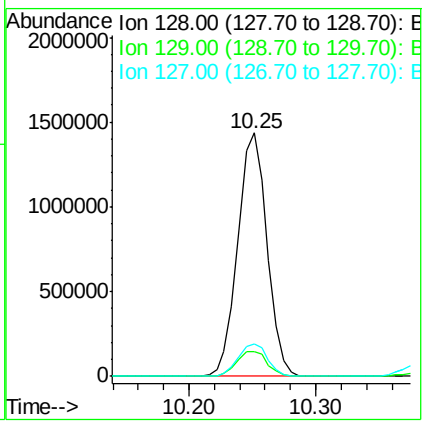


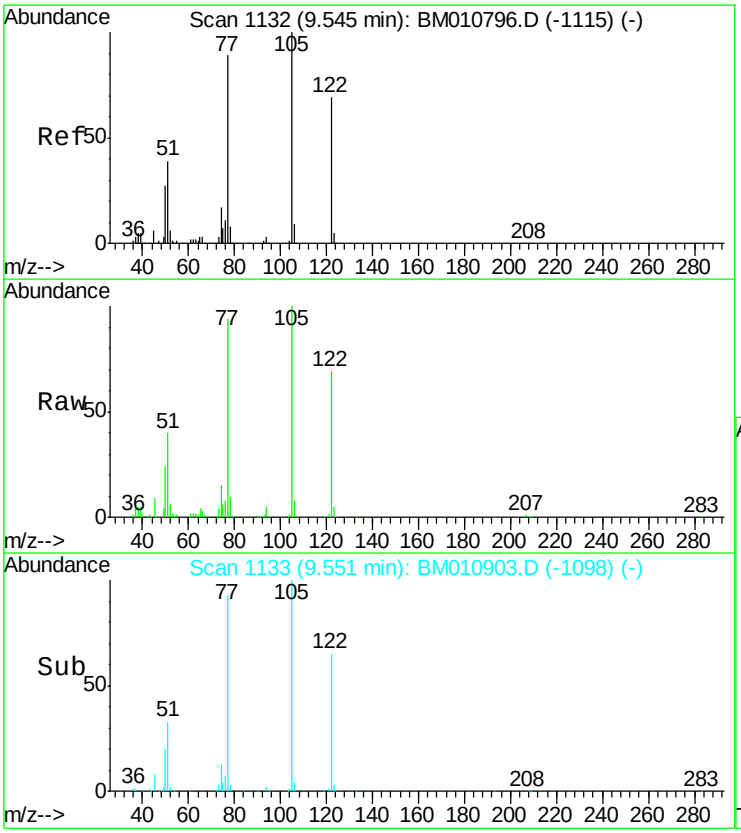
#31
Naphthalene
Concen: 43.376 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:128 Resp: 2291606

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

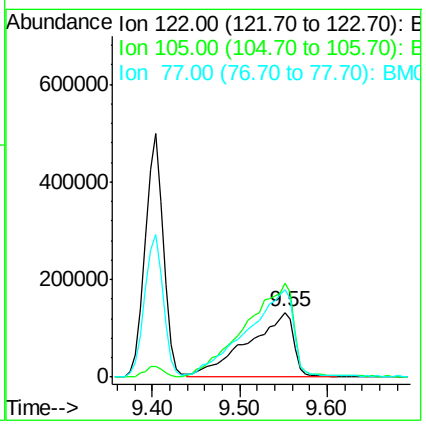


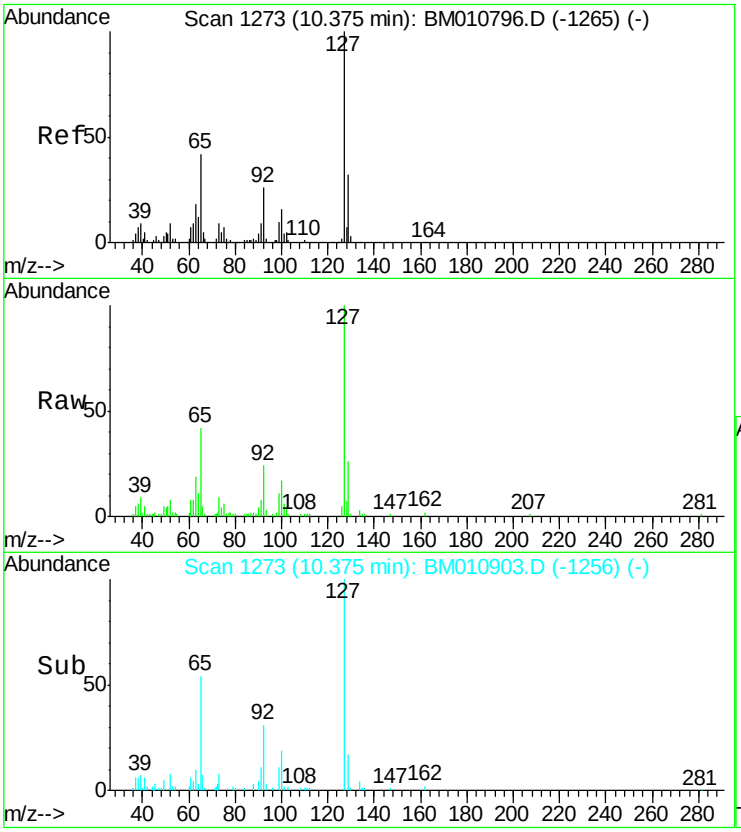


#32
Benzoic acid
Concen: 36.276 ng
RT: 9.55 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:122 Resp: 468290

Ion	Ratio	Lower	Upper
122	100		
105	144.6	99.9	139.9#
77	135.7	73.7	113.7#



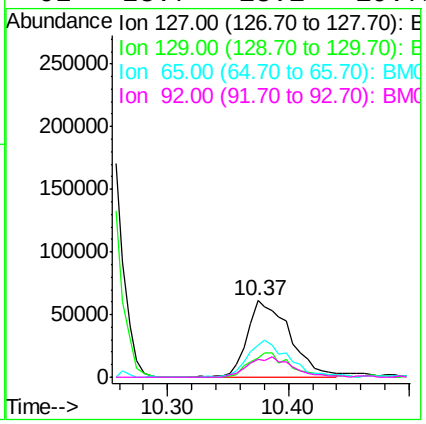


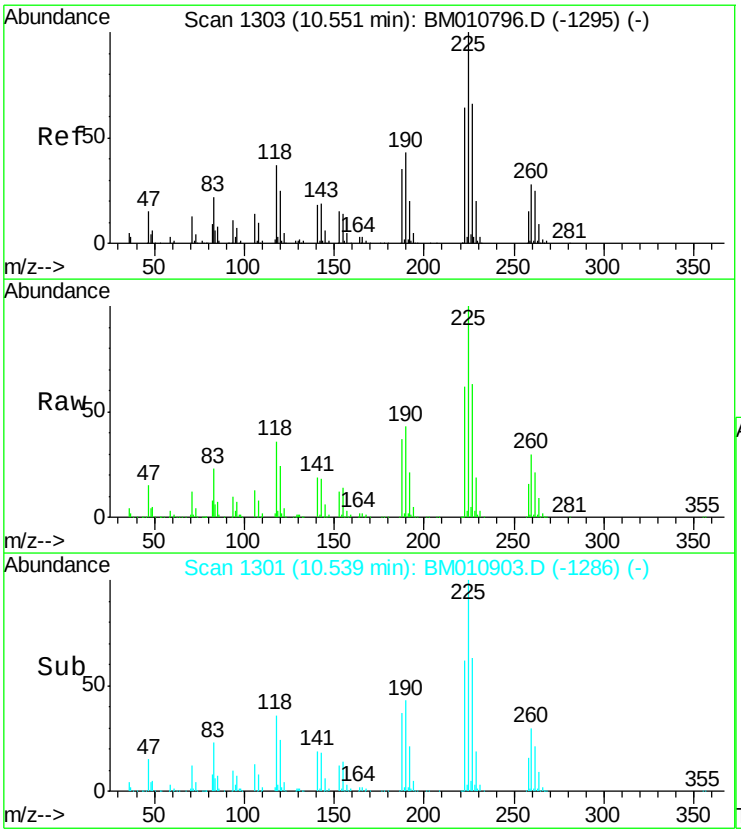
#33
4-Chloroaniline
Concen: 7.071 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:127 Resp: 150503

Ion	Ratio	Lower	Upper
127	100		
129	25.8	25.3	37.9
65	41.7	17.6	26.4#
92	23.7	13.1	19.7#

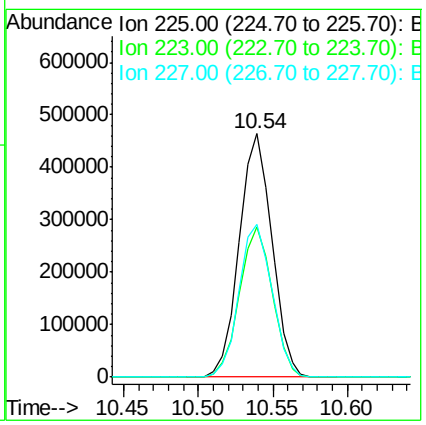


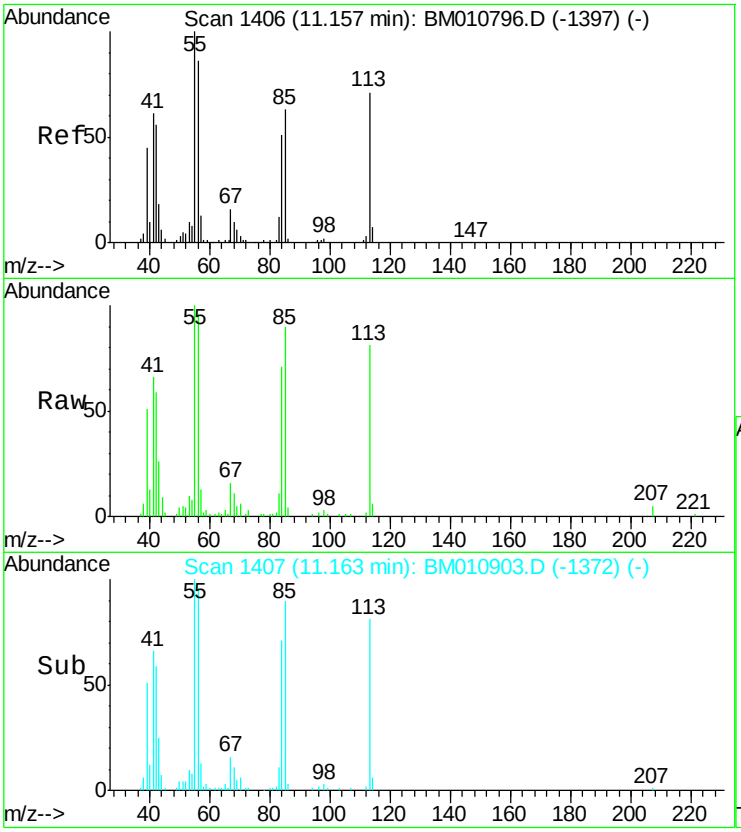


#34
Hexachlorobutadiene
Concen: 39.859 ng
RT: 10.54 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:225 Resp: 702720

Ion	Ratio	Lower	Upper
225	100		
223	61.8	47.9	71.9
227	62.7	50.1	75.1



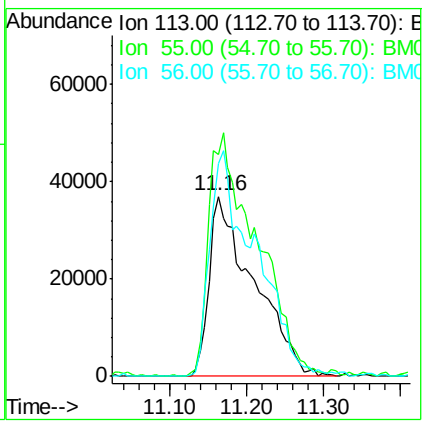


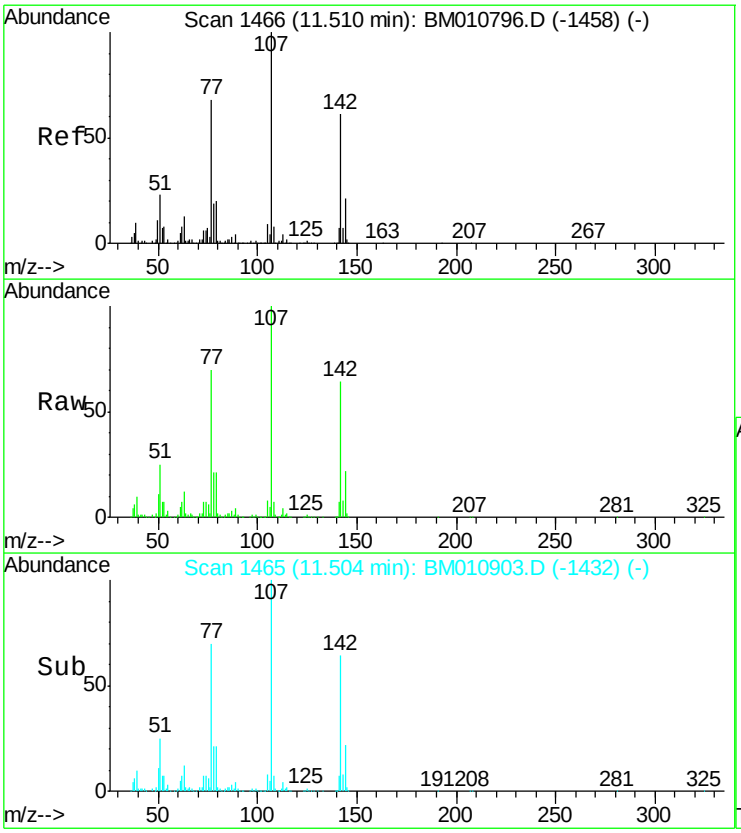
#35
Caprolactam
Concen: 29.965 ng
RT: 11.16 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:113 Resp: 148267

Ion	Ratio	Lower	Upper
113	100		
55	123.8	145.9	185.9#
56	118.7	101.0	141.0

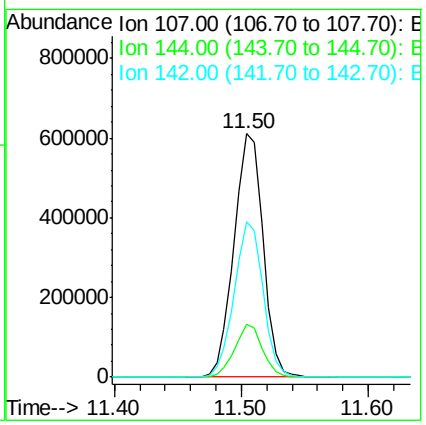


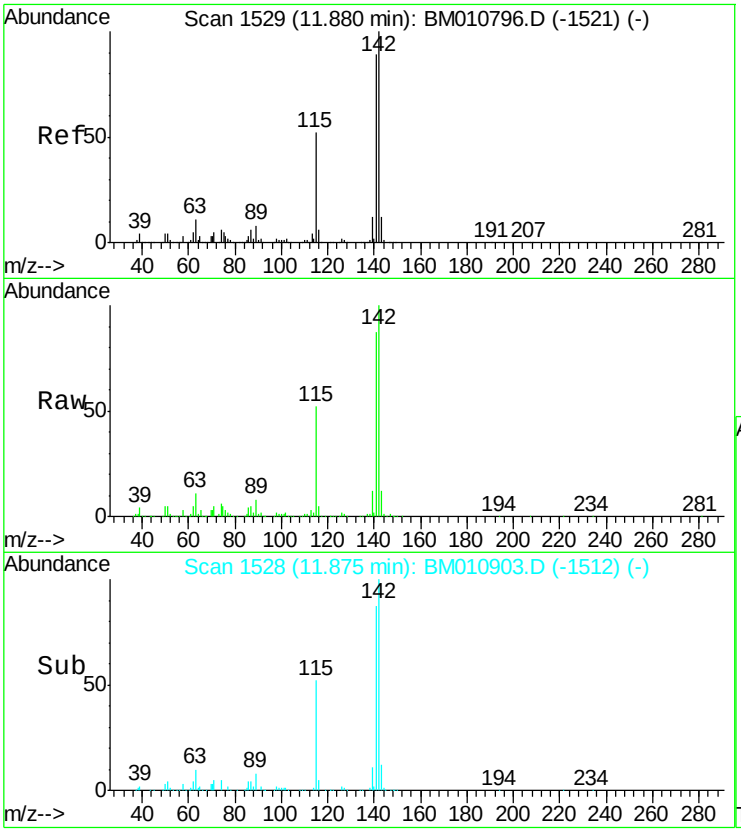


#36
4-Chloro-3-methylphenol
Concen: 43.160 ng
RT: 11.50 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:107 Resp: 970294

Ion	Ratio	Lower	Upper
107	100		
144	21.9	23.3	34.9#
142	64.0	72.6	109.0#



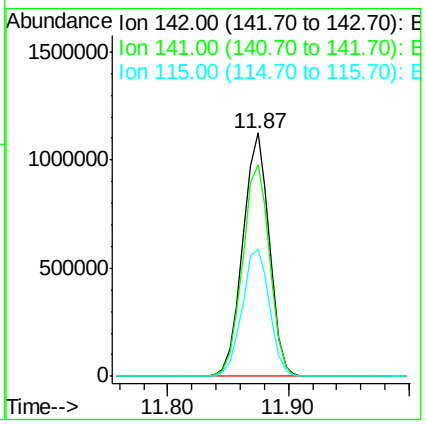


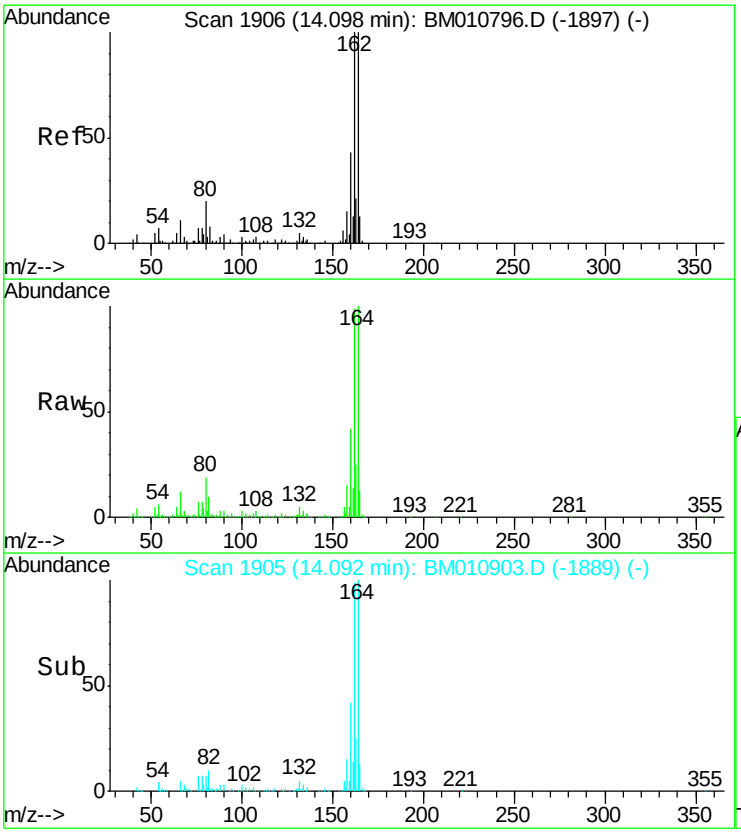
#37
2-Methylnaphthalene
Concen: 45.402 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:142 Resp: 1722820

Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.9	107.9
115	52.0	25.4	38.0#

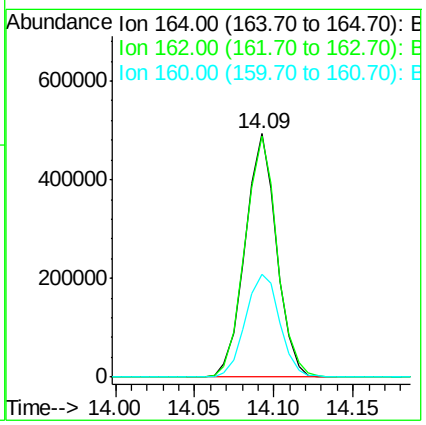


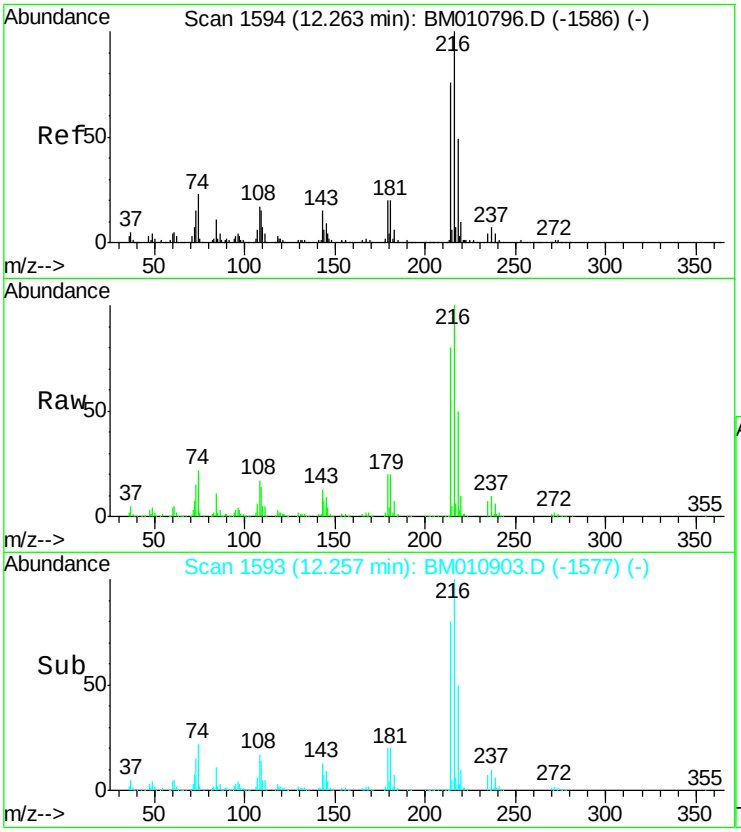


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:164 Resp: 677563

Ion	Ratio	Lower	Upper
164	100		
162	99.2	82.4	123.6
160	42.0	35.8	53.6



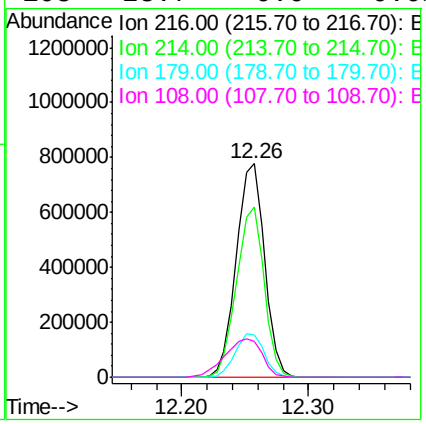


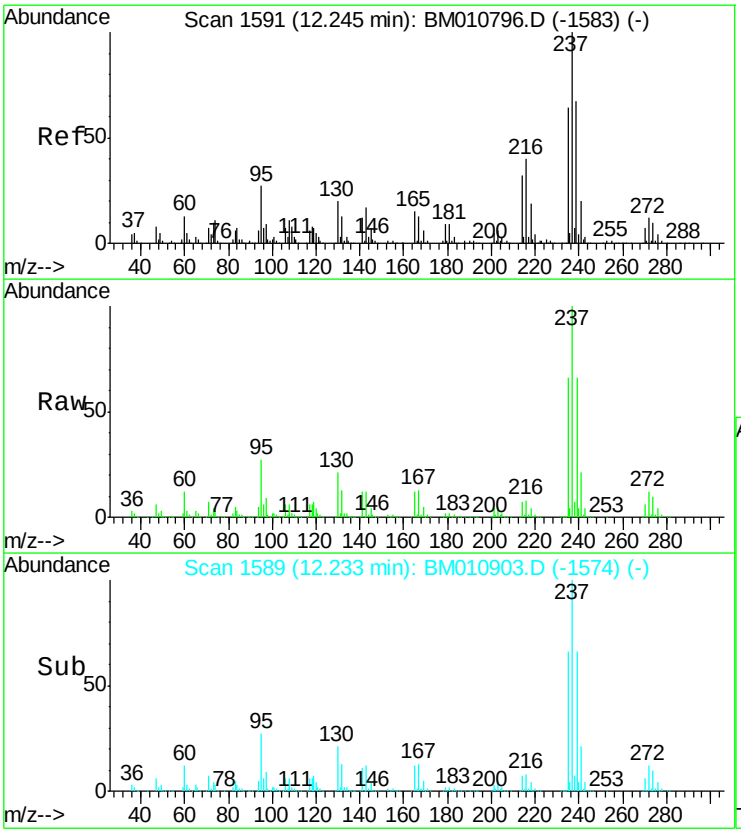
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.669 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:216 Resp: 1201137

Ion	Ratio	Lower	Upper
216	100		
214	77.9	0.0	0.0#
179	20.7	0.0	0.0#
108	23.7	0.0	0.0#

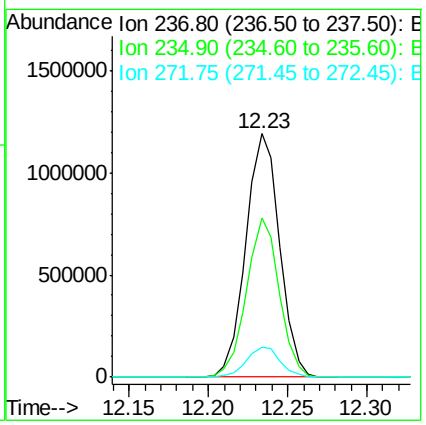


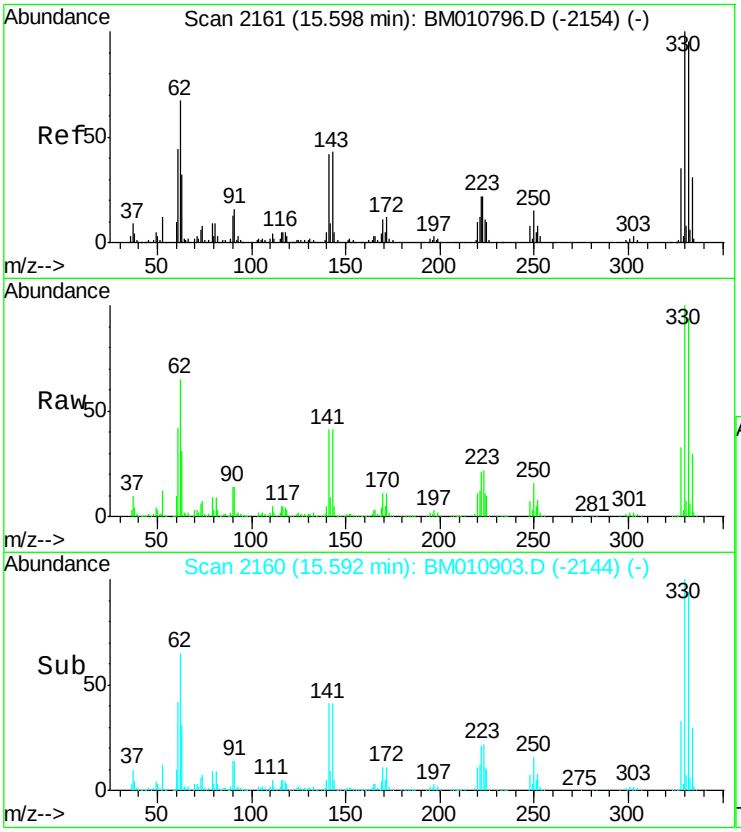


#40
Hexachlorocyclopentadiene
Concen: 104.056 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:237 Resp: 1761739

Ion	Ratio	Lower	Upper
237	100		
235	65.5	42.0	82.0
272	12.2	0.0	33.4



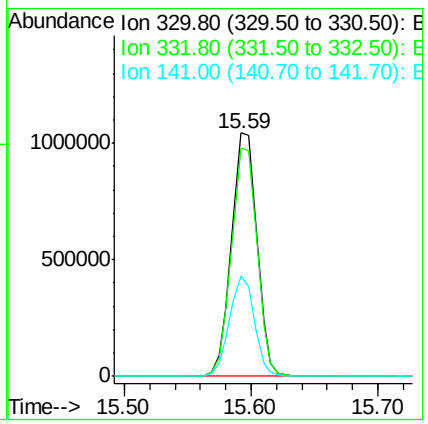


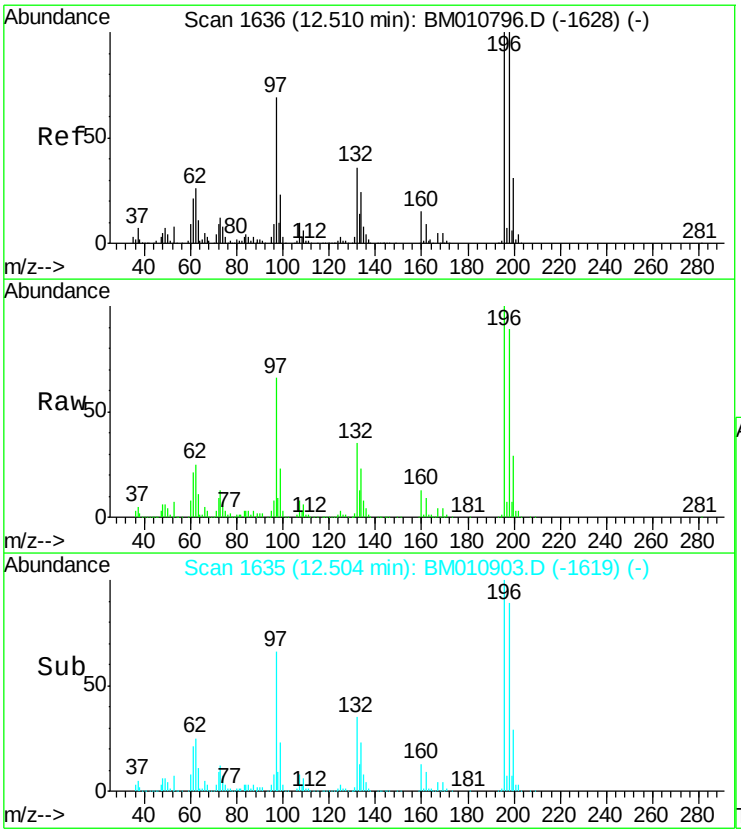
#41
2,4,6-Tribromophenol
Concen: 139.836 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:330 Resp: 1447923

Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	40.2	0.0	0.0#

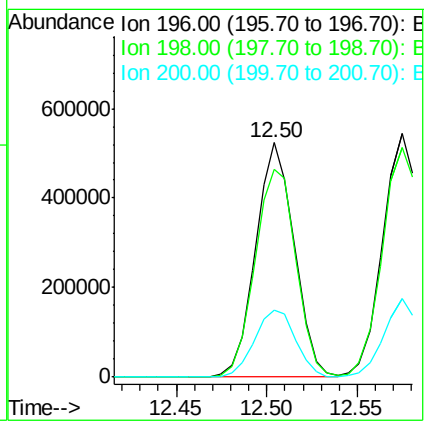


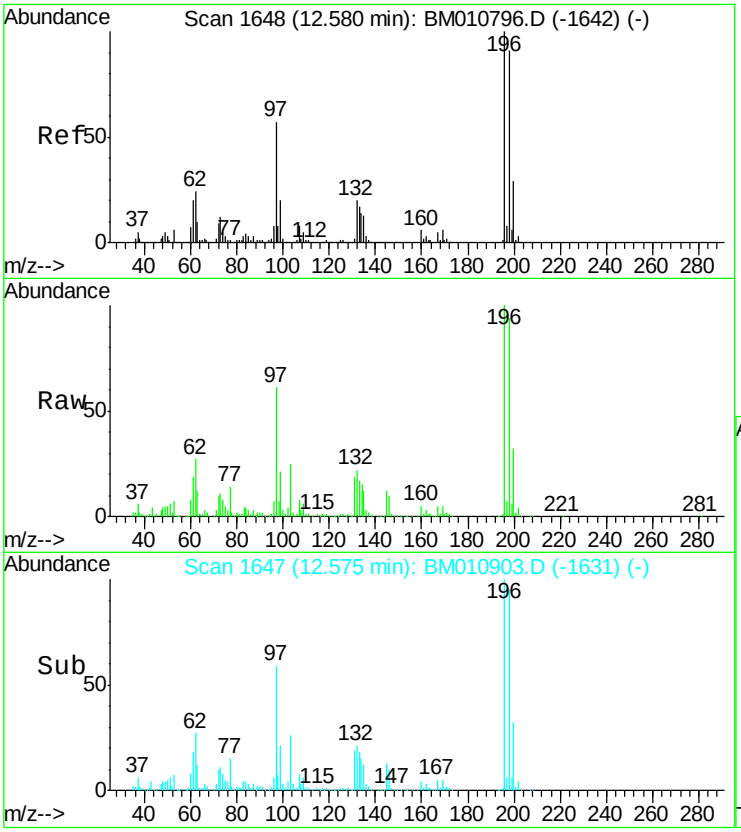


#42
2,4,6-Trichlorophenol
Concen: 42.586 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:196 Resp: 774473

Ion	Ratio	Lower	Upper
196	100		
198	88.8	76.3	114.5
200	28.6	25.6	38.4



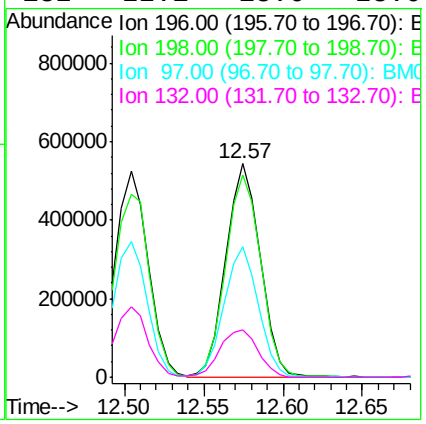


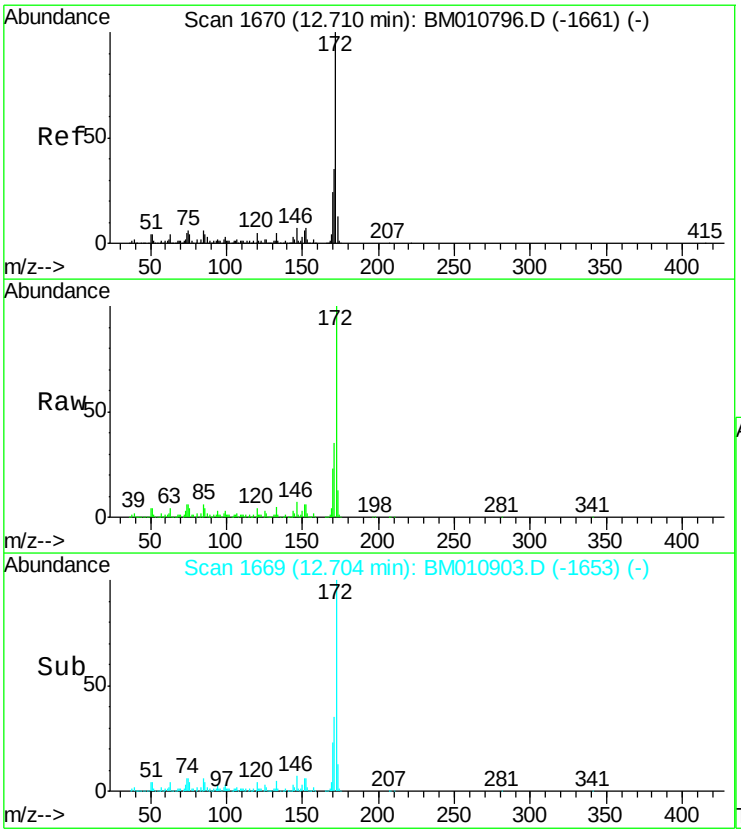
#43
2,4,5-Trichlorophenol
Concen: 45.305 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:196 Resp: 813446

Ion	Ratio	Lower	Upper
196	100		
198	94.4	79.4	119.0
97	60.9	26.8	40.2#
132	22.1	18.6	28.0

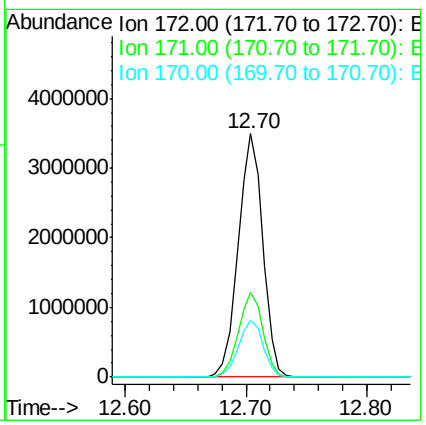


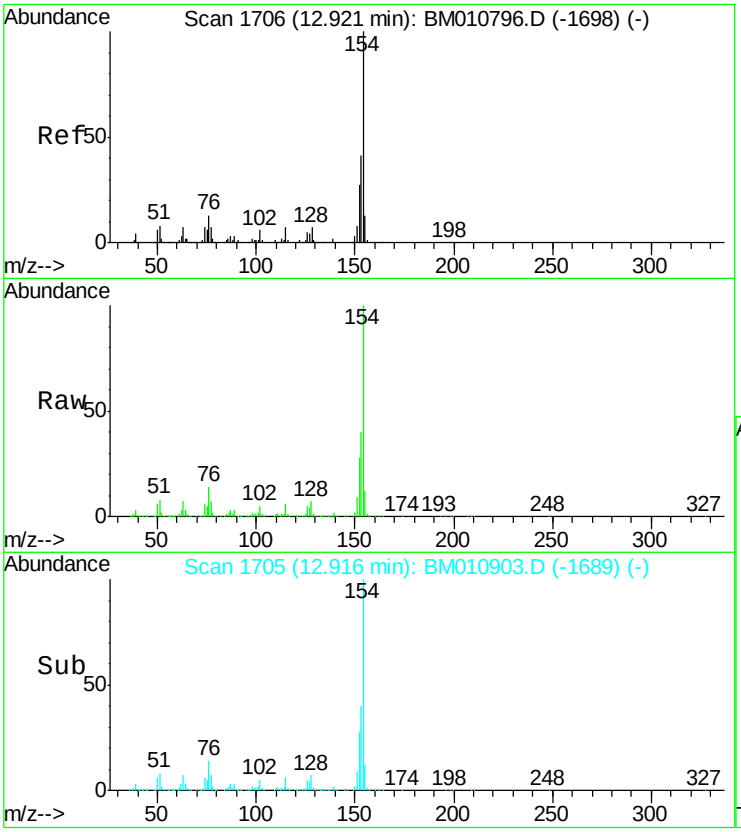


#44
2-Fluorobiphenyl
Concen: 90.842 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:172 Resp: 4947760

Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.5	42.7
170	23.3	18.8	28.2



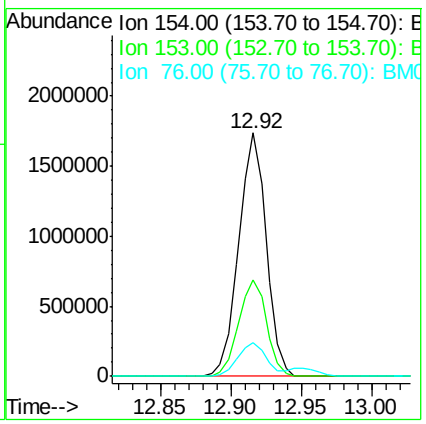


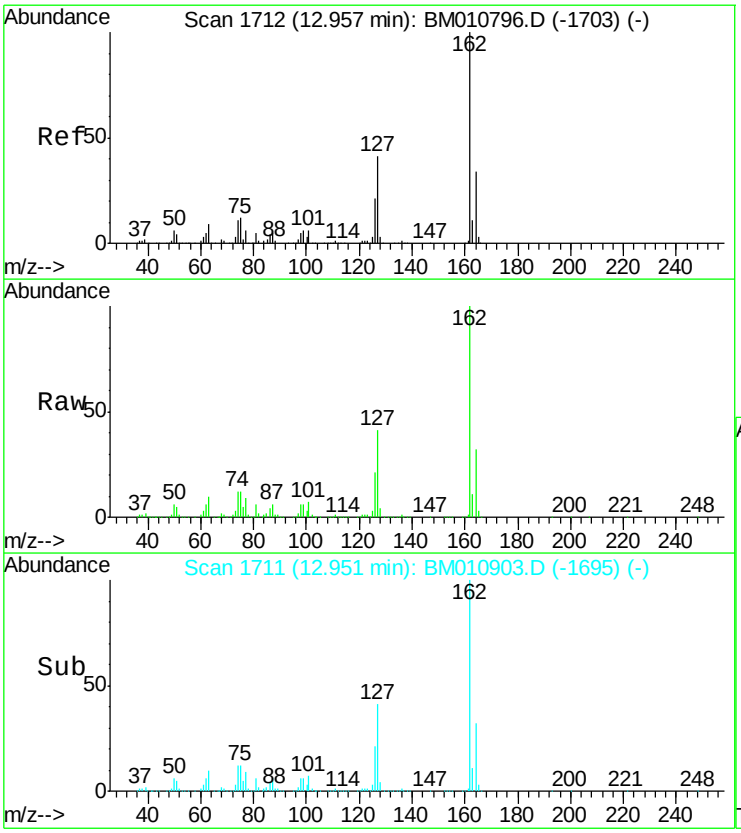
#45
1,1'-Biphenyl
Concen: 40.079 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:154 Resp: 2365868

Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.7	60.7
76	14.1	0.0	30.9

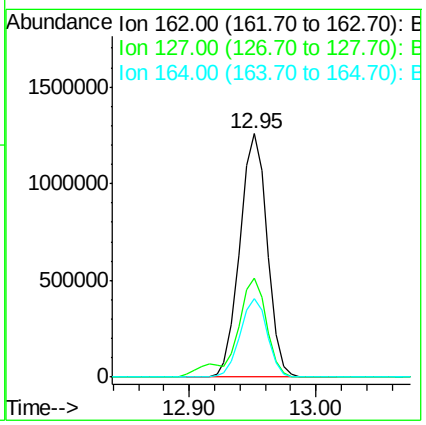


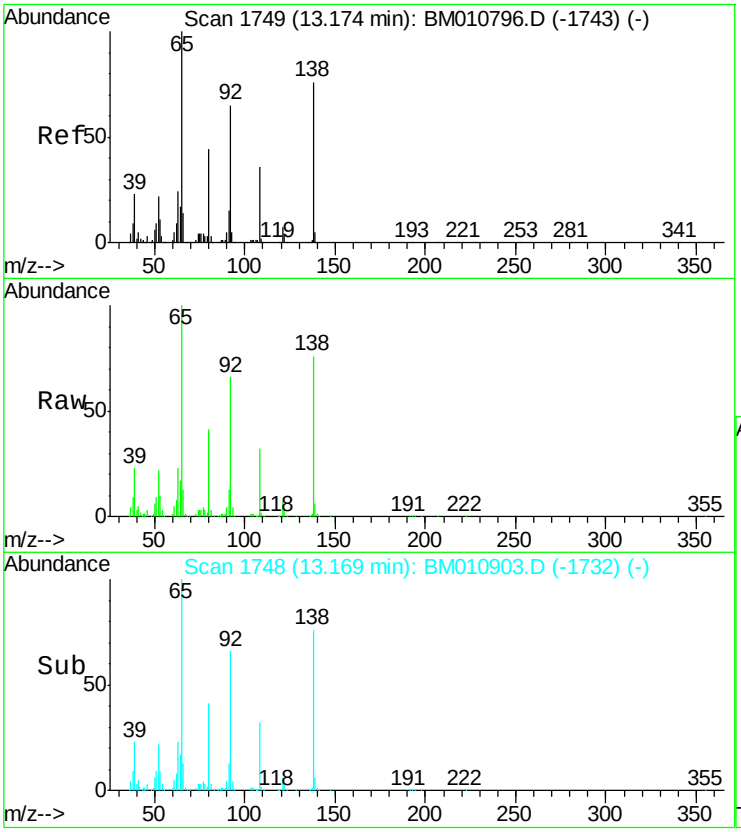


#46
2-Chloronaphthalene
Concen: 43.442 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:162 Resp: 1880294

Ion	Ratio	Lower	Upper
162	100		
127	40.7	26.9	40.3#
164	32.3	26.8	40.2



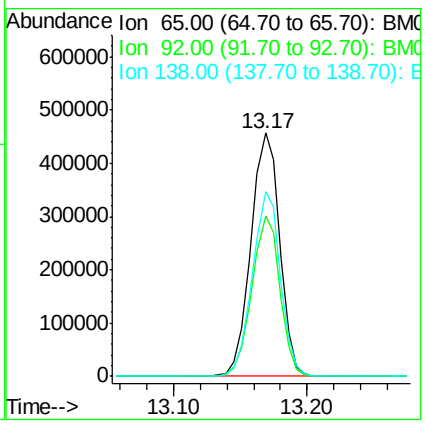


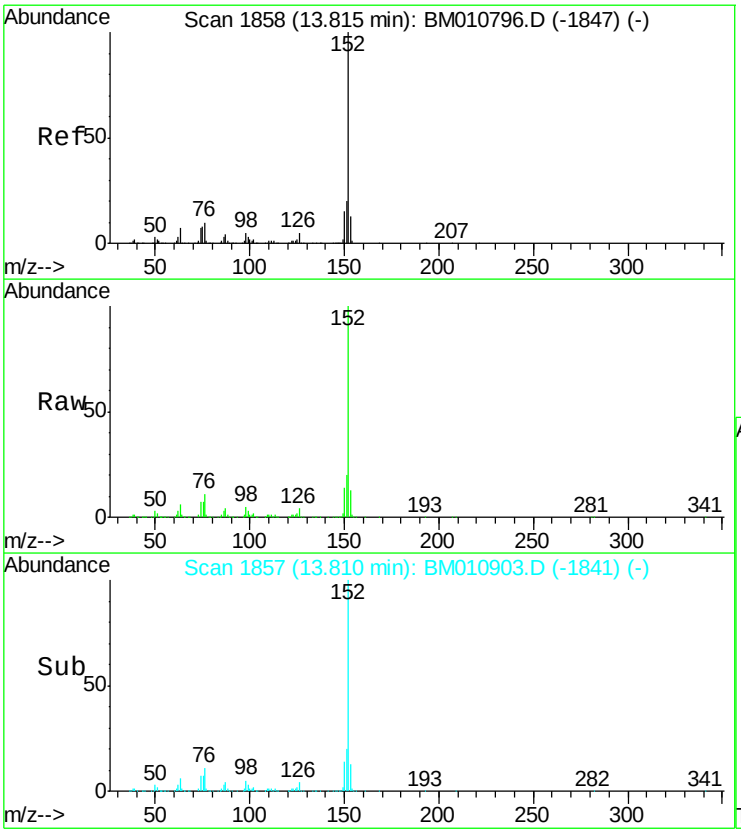
#47
2-Nitroaniline
Concen: 47.505 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion: 65 Resp: 675918

Ion	Ratio	Lower	Upper
65	100		
92	66.1	59.1	88.7
138	76.0	93.9	140.9#

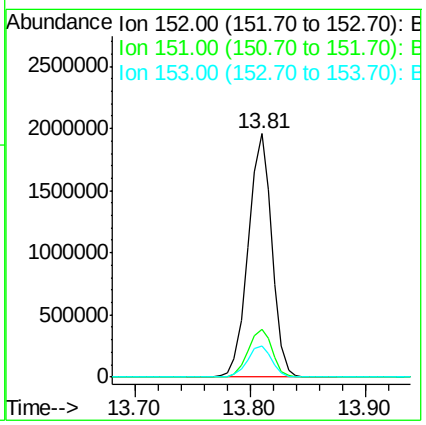


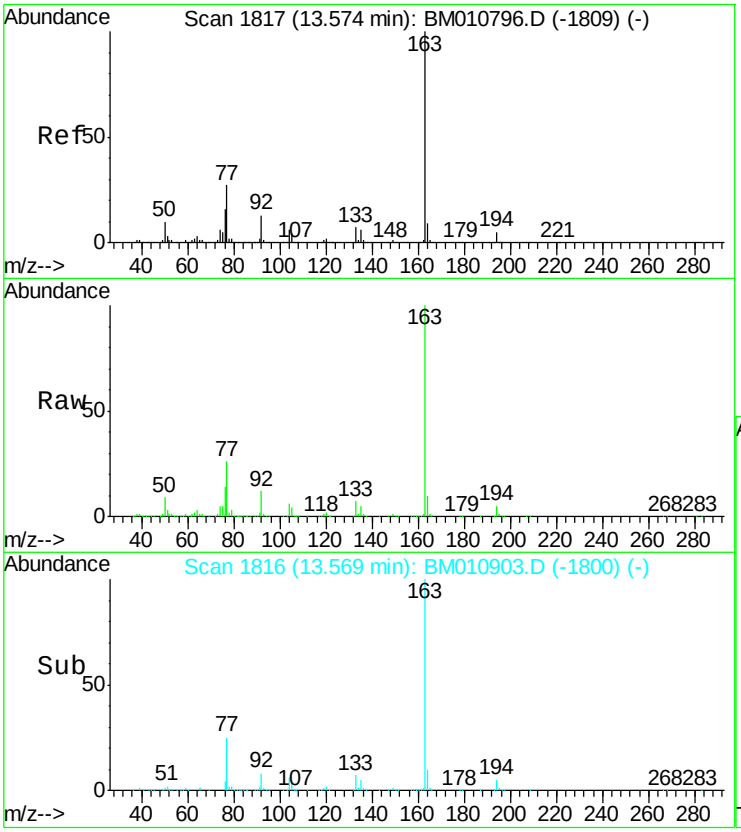


#48
Acenaphthylene
Concen: 43.220 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:152 Resp: 2782293

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.9	23.9
153	12.9	10.6	16.0



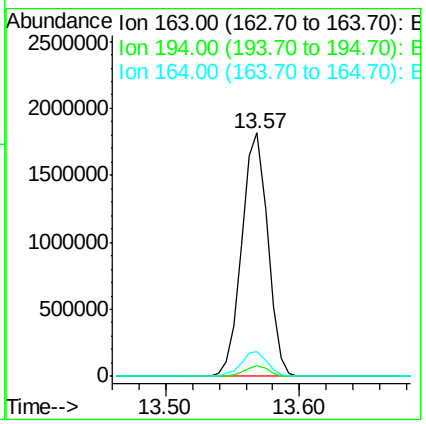


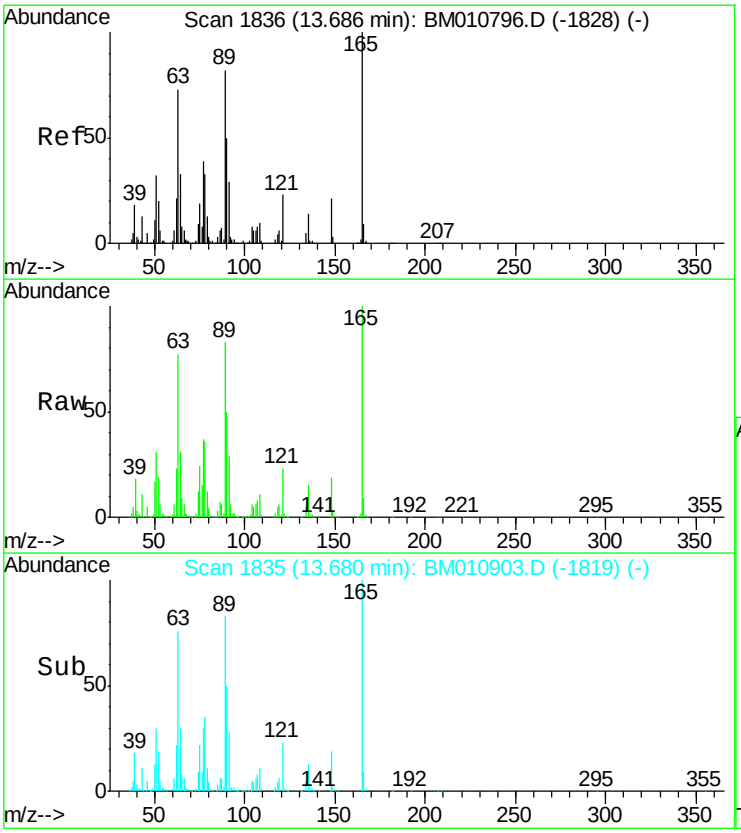
#49
Dimethylphthalate
Concen: 42.126 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:163 Resp: 2428264

Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.7	4.1#
164	10.2	8.2	12.2

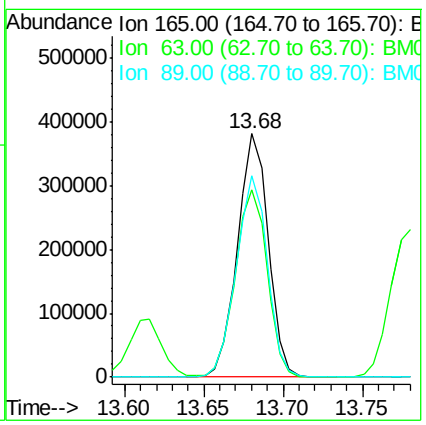


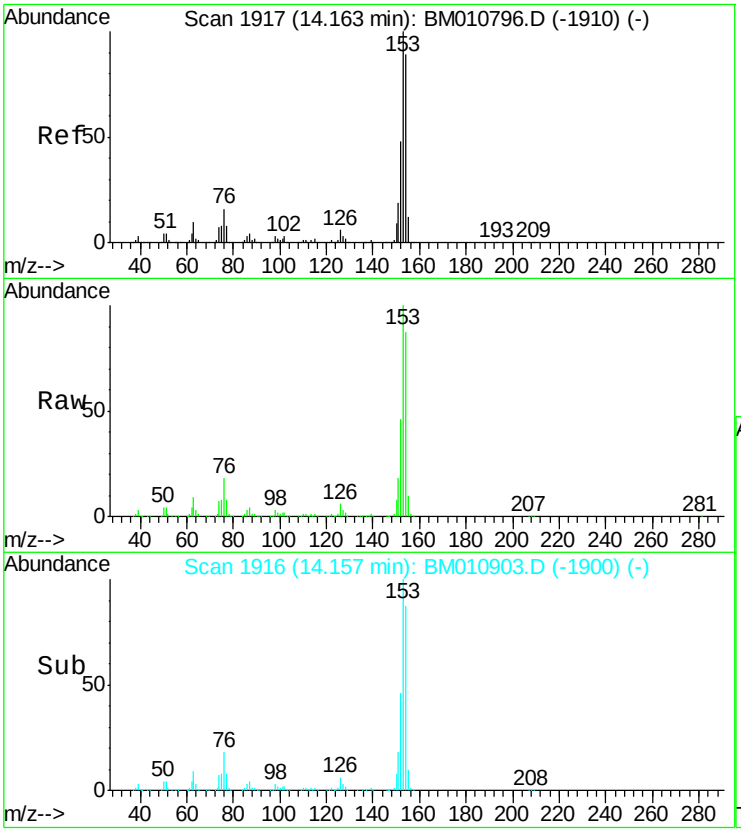


#50
2,6-Dinitrotoluene
Concen: 45.613 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:165 Resp: 515723

Ion	Ratio	Lower	Upper
165	100		
63	76.7	44.1	66.1#
89	82.9	44.3	66.5#



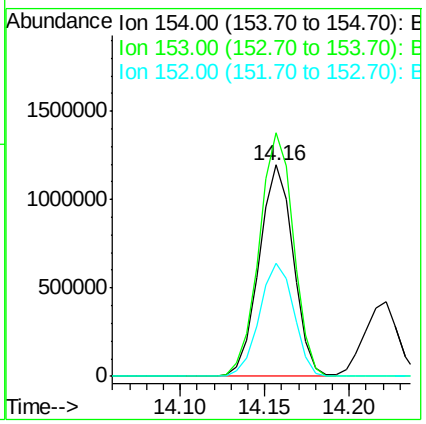


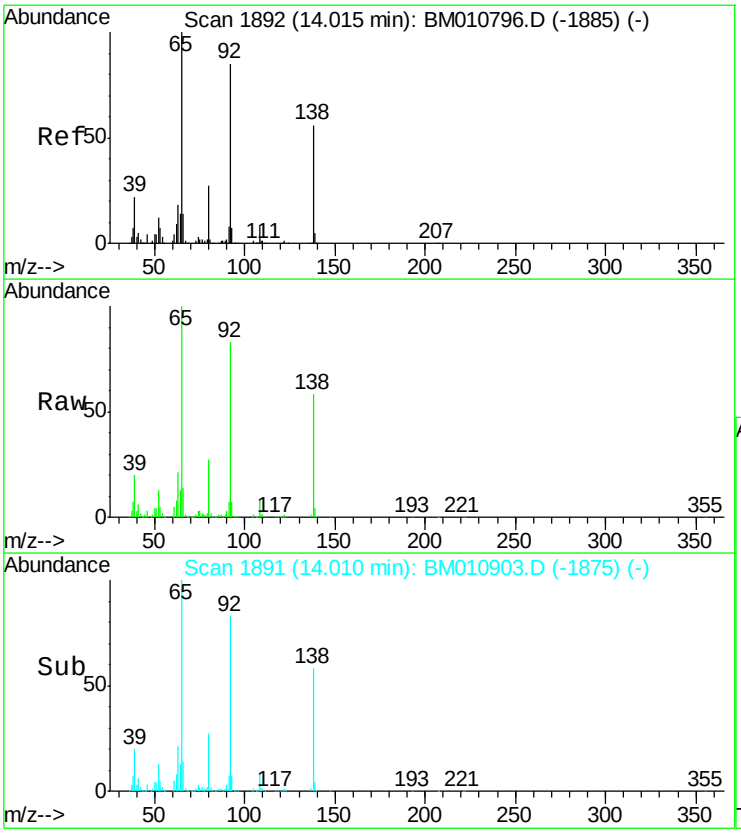
#51
Acenaphthene
Concen: 42.662 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:154 Resp: 1678155

Ion	Ratio	Lower	Upper
154	100		
153	115.3	90.0	135.0
152	53.4	42.6	63.8

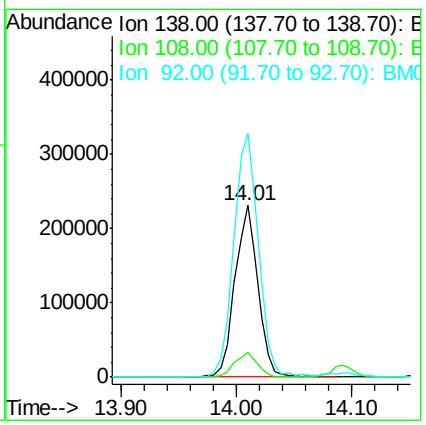


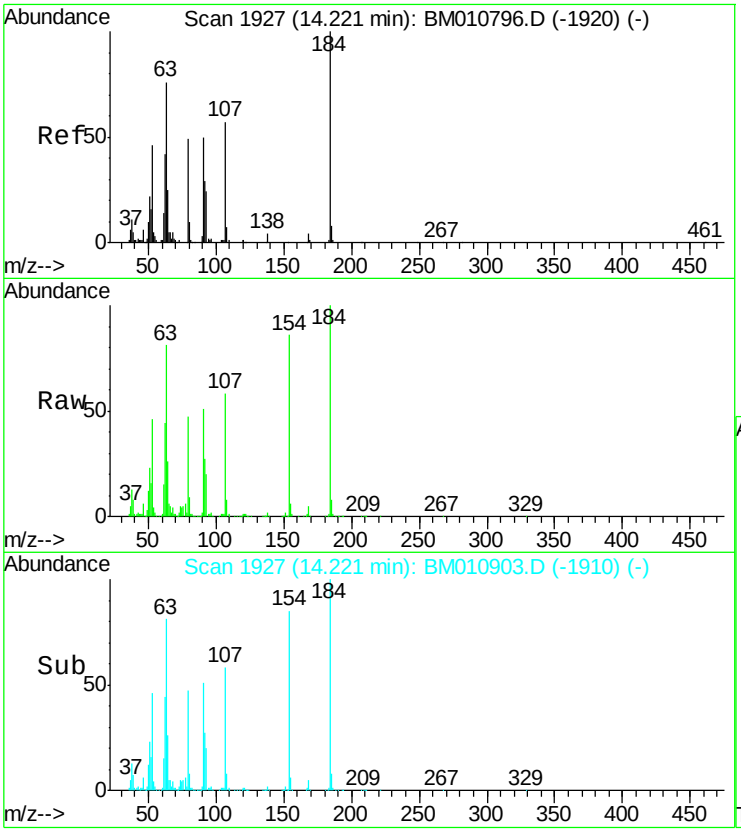


#52
3-Nitroaniline
Concen: 31.262 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:138 Resp: 321321

Ion	Ratio	Lower	Upper
138	100		
108	14.1	7.3	10.9#
92	141.8	76.6	114.8#



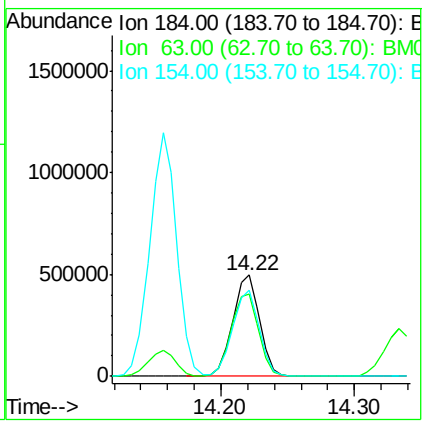


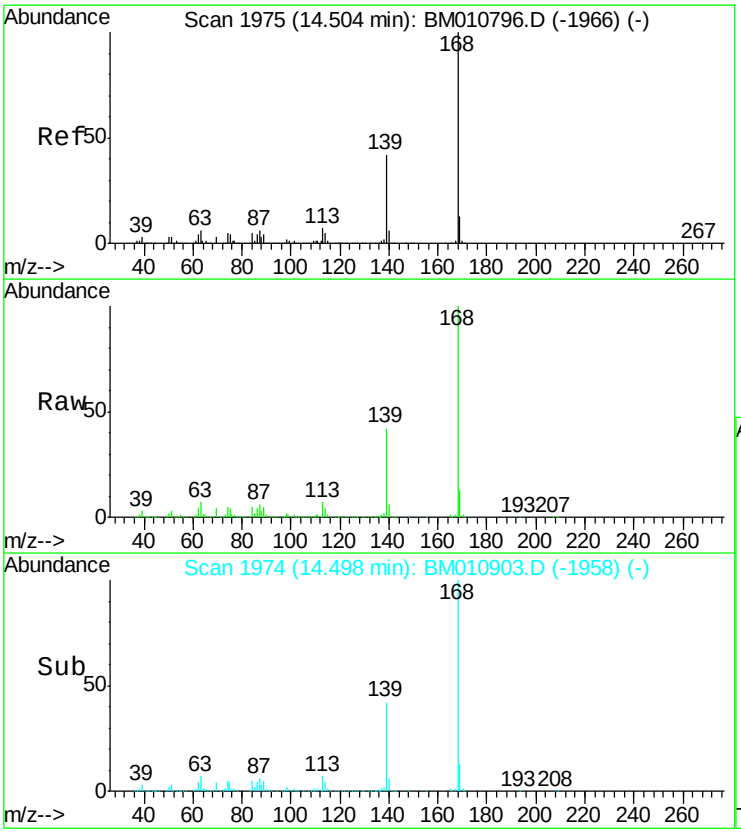
#53
2,4-Dinitrophenol
Concen: 88.714 ng
RT: 14.22 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:184 Resp: 693378

Ion	Ratio	Lower	Upper
184	100		
63	80.8	69.2	103.8
154	85.6	53.3	79.9#

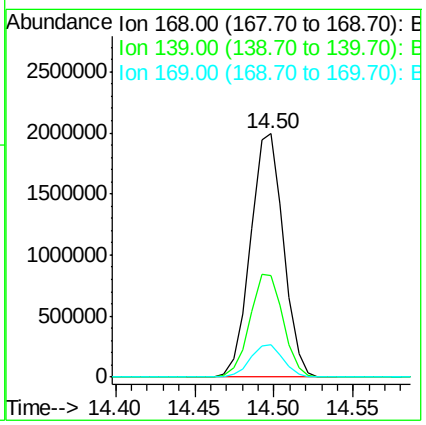


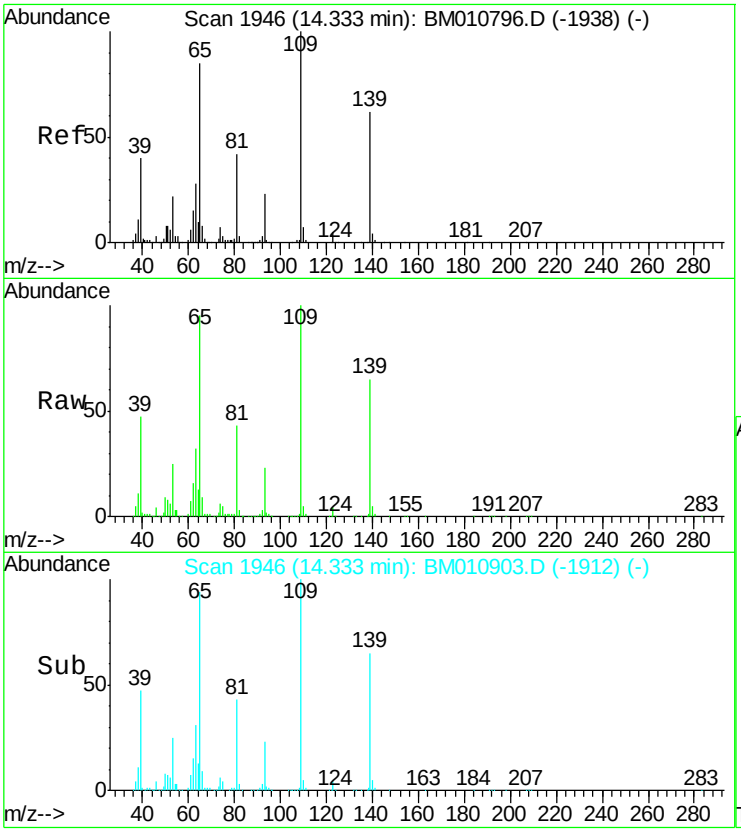


#54
Dibenzofuran
Concen: 45.317 ng
RT: 14.50 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:168 Resp: 2883514

Ion	Ratio	Lower	Upper
168	100		
139	41.8	27.3	40.9#
169	13.4	10.6	16.0



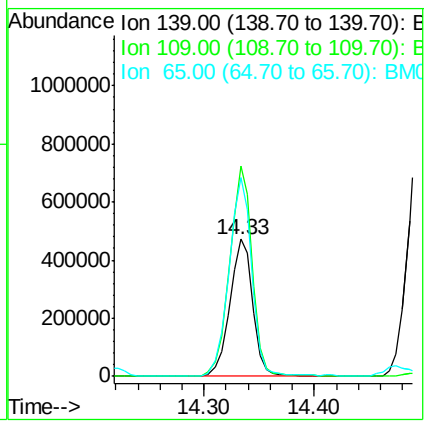


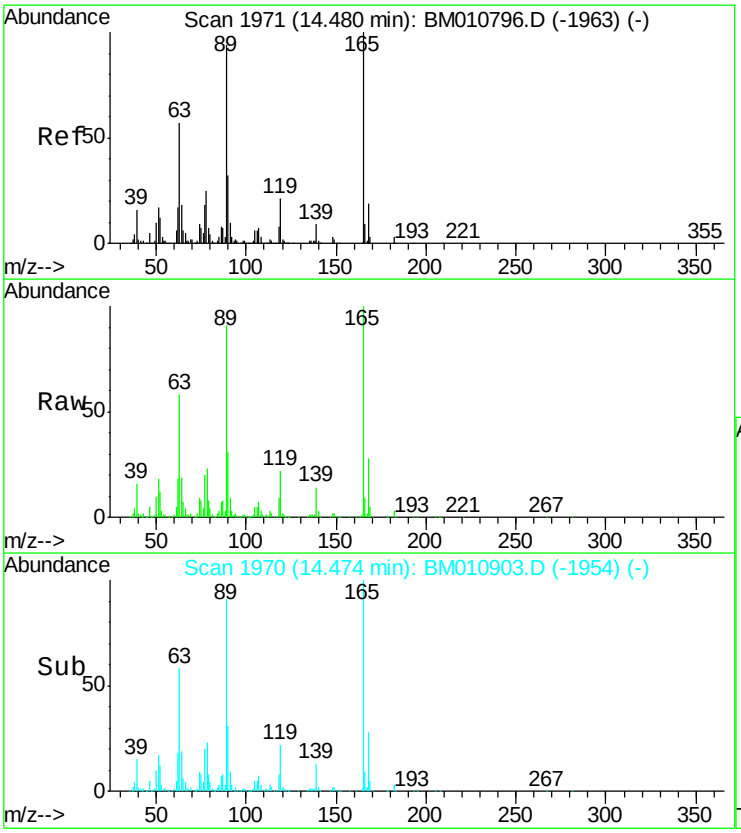
#55
4-Nitrophenol
Concen: 76.830 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:139 Resp: 685847

Ion	Ratio	Lower	Upper
139	100		
109	153.3	37.7	77.7#
65	145.2	49.9	89.9#

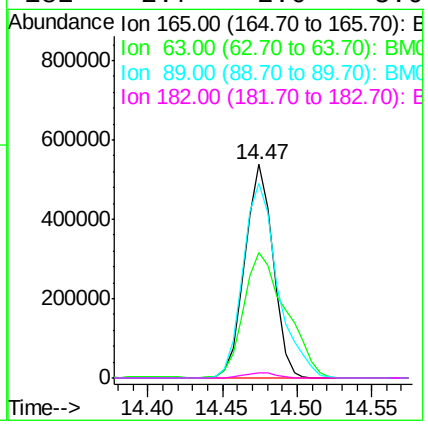


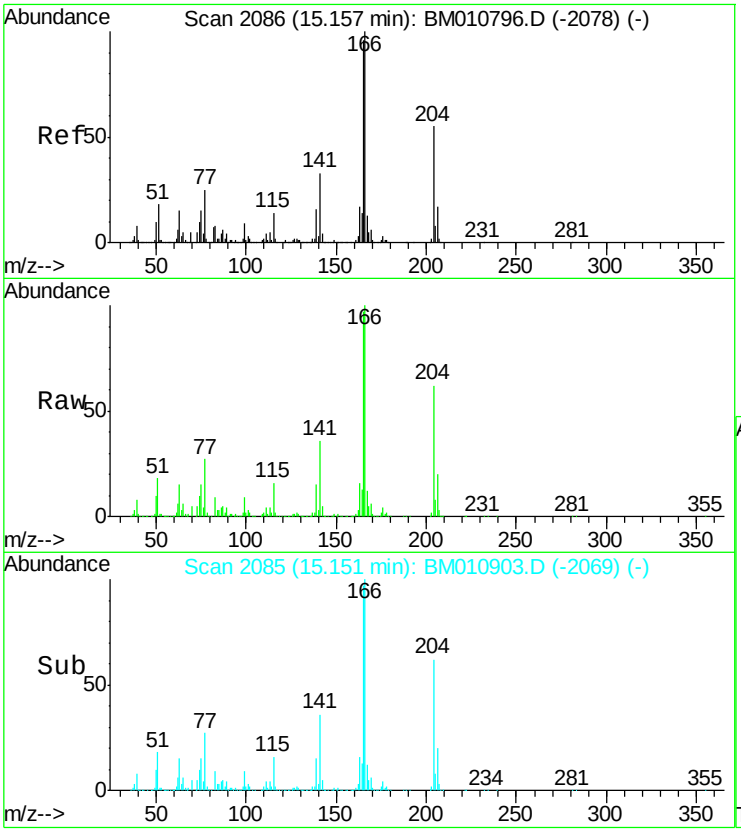


#56
2,4-Dinitrotoluene
Concen: 44.731 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:165 Resp: 701784

Ion	Ratio	Lower	Upper
165	100		
63	58.5	52.4	78.6
89	91.1	72.4	108.6
182	2.7	2.0	3.0



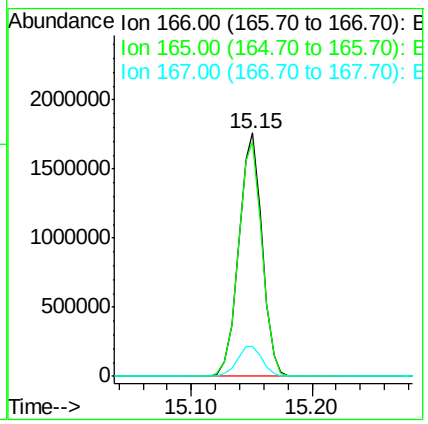


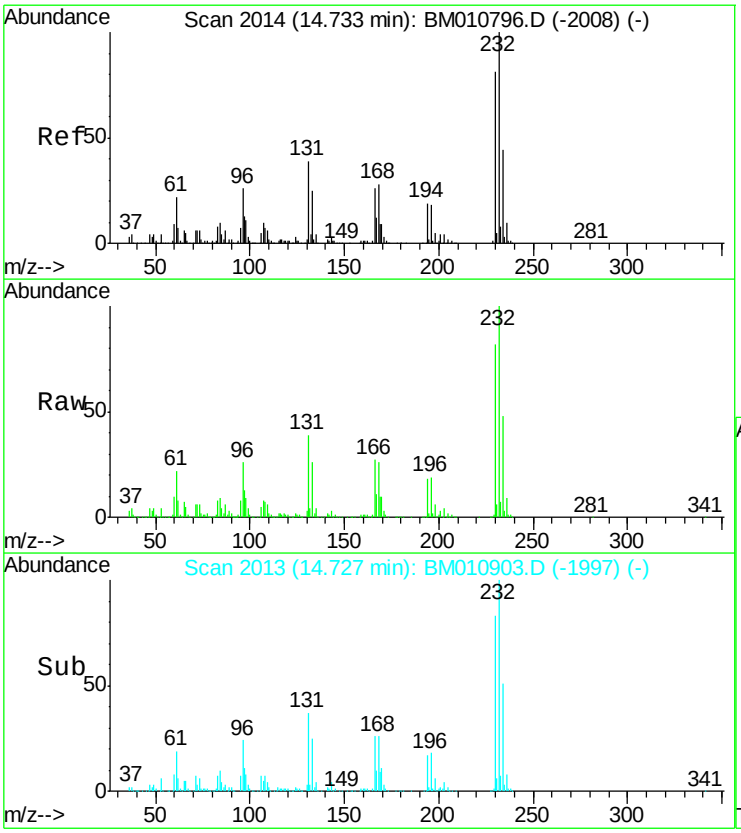
#57
Fluorene
Concen: 43.104 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:166 Resp: 2357744

Ion	Ratio	Lower	Upper
166	100		
165	96.6	79.0	118.4
167	12.3	10.3	15.5

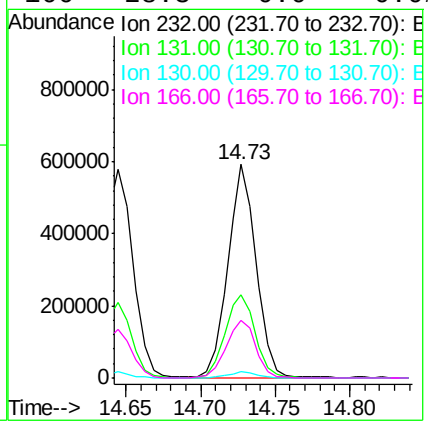


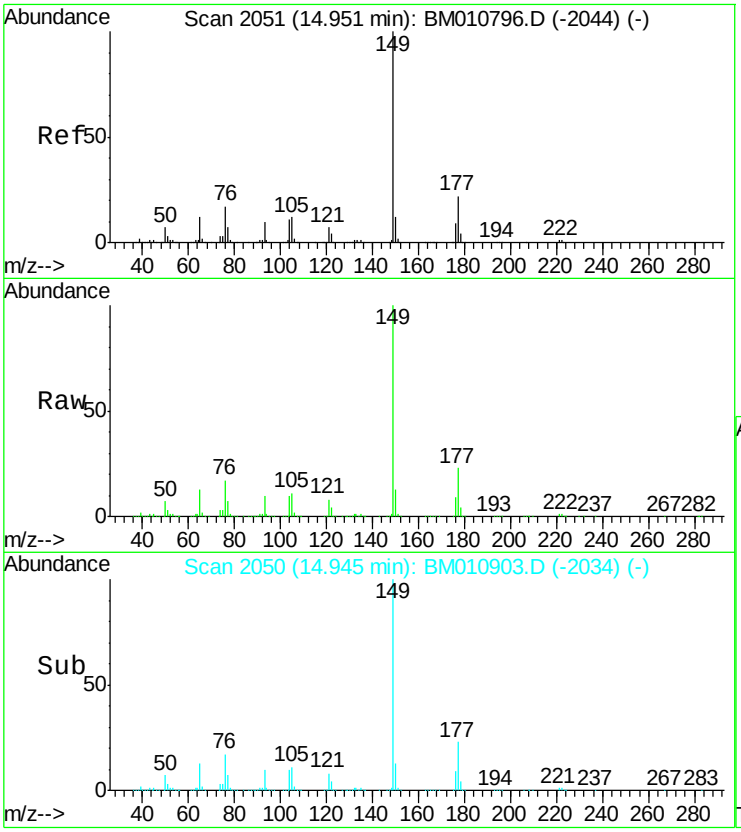


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.996 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:232 Resp: 784027

Ion	Ratio	Lower	Upper
232	100		
131	41.2	0.0	0.0#
130	2.7	0.0	0.0#
166	28.3	0.0	0.0#



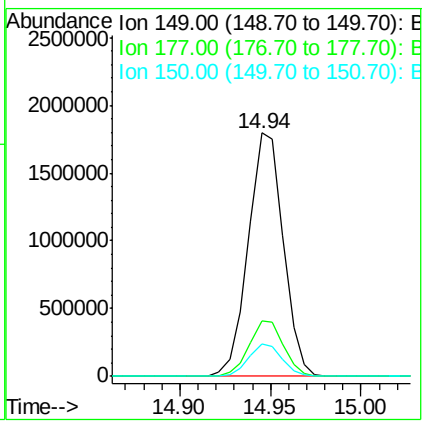


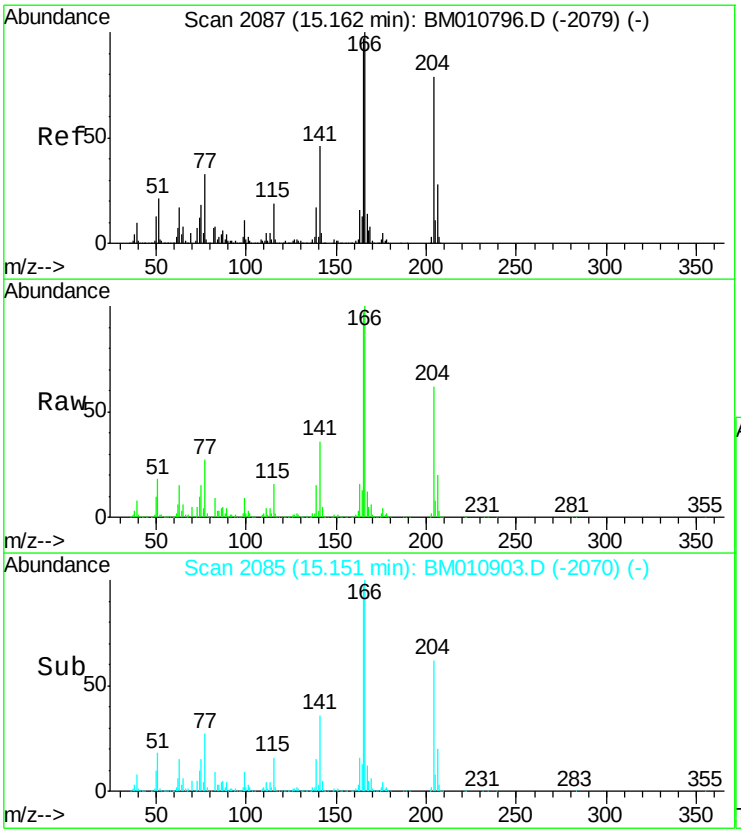
#59
Diethylphthalate
Concen: 42.320 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:149 Resp: 2409192

Ion	Ratio	Lower	Upper
149	100		
177	22.8	18.3	27.5
150	13.2	9.8	14.8

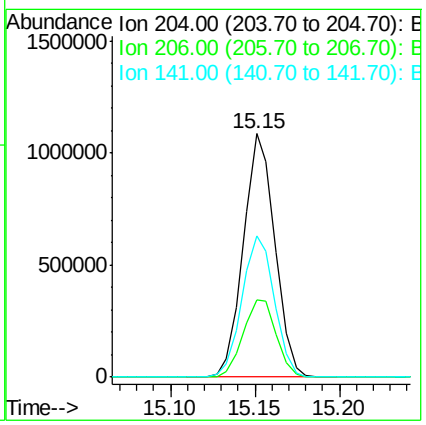


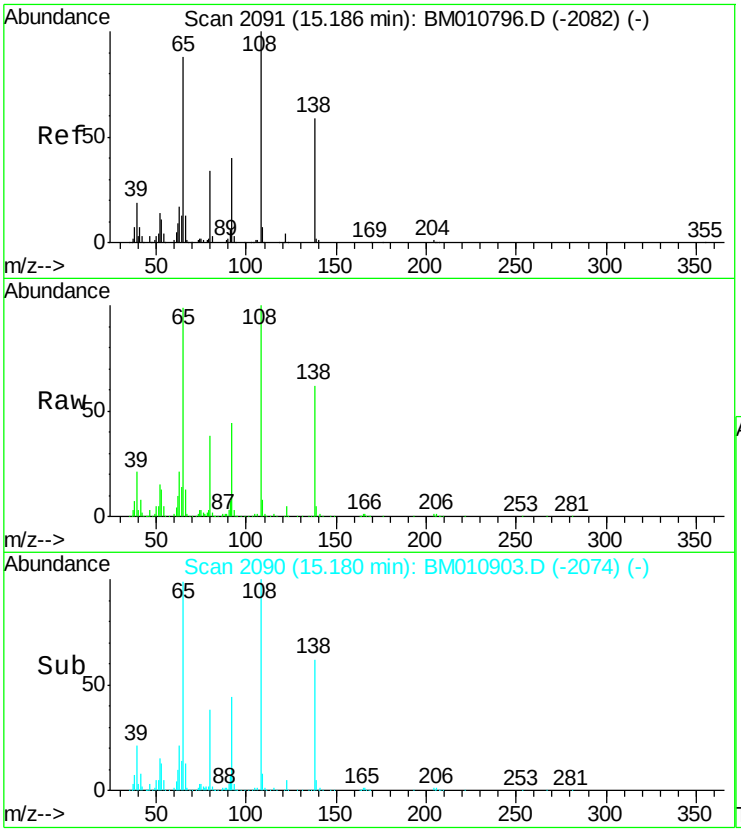


#60
4-Chlorophenyl-phenylether
Concen: 41.964 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:204 Resp: 1409977

Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.6	39.8
141	57.8	45.2	67.8



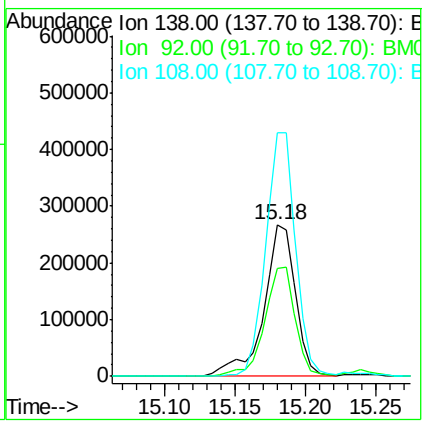


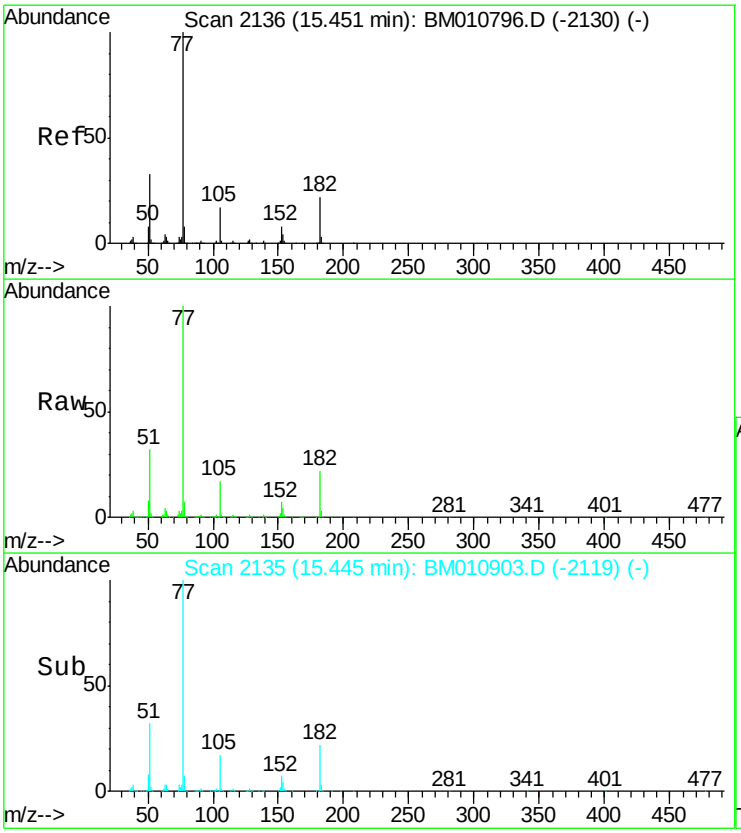
#61
4-Nitroaniline
Concen: 39.238 ng
RT: 15.18 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:138 Resp: 421546

Ion	Ratio	Lower	Upper
138	100		
92	70.6	16.7	56.7#
108	160.1	37.6	77.6#

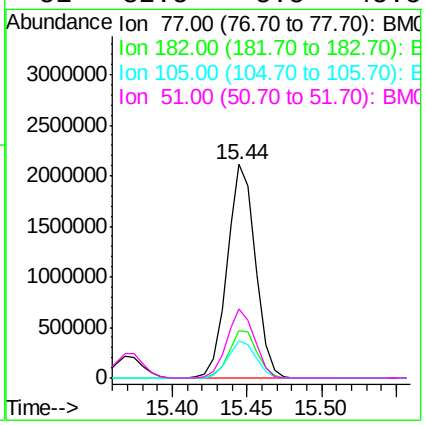


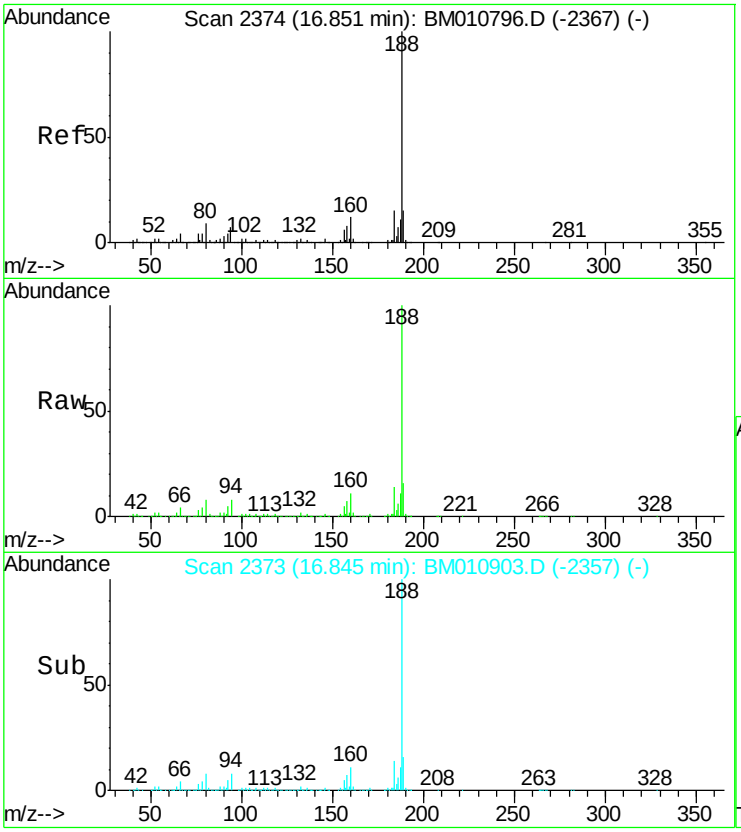


#62
Azobenzene
Concen: 48.107 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion: 77 Resp: 2780930

Ion	Ratio	Lower	Upper
77	100		
182	22.0	6.5	46.5
105	17.2	3.8	43.8
51	32.5	5.5	45.5



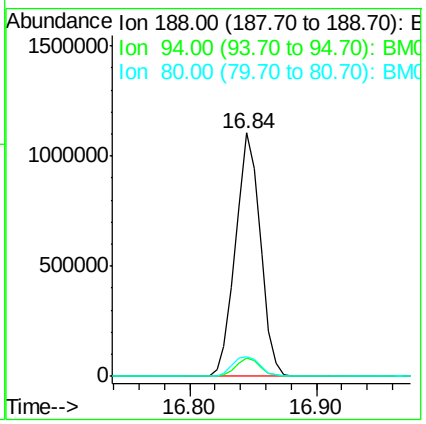


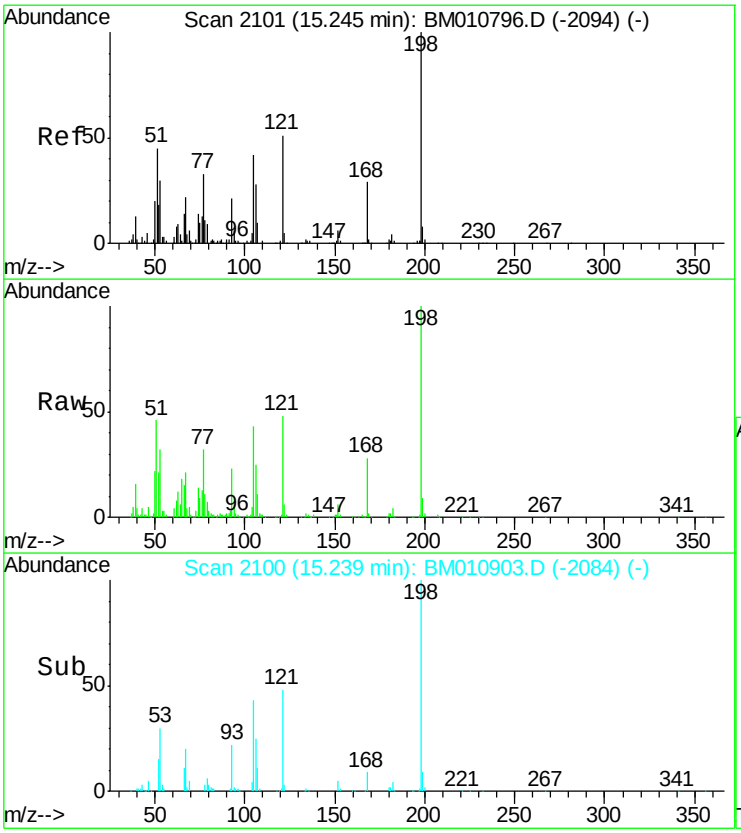
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:188 Resp: 1490018

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.7	13.1#
80	8.2	9.3	13.9#

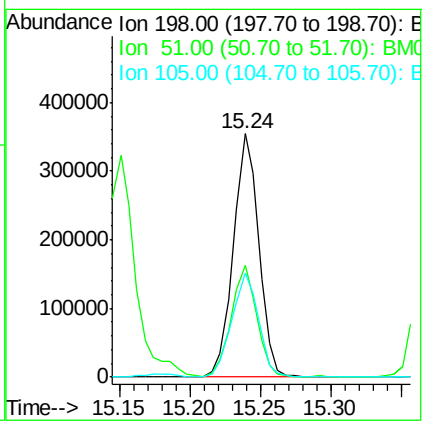


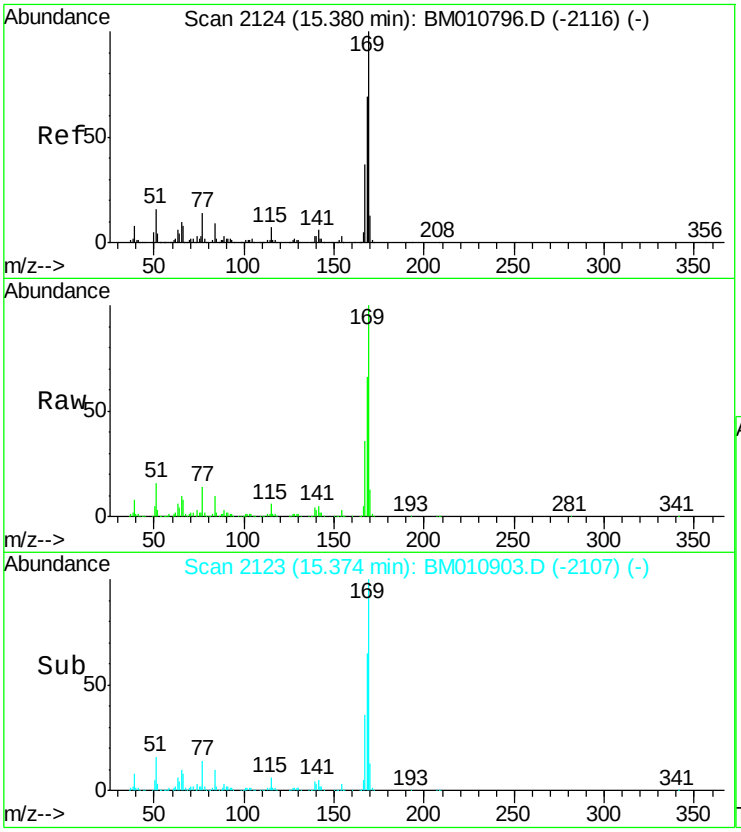


#64
4,6-Dinitro-2-methylphenol
Concen: 45.450 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:198 Resp: 446563

Ion	Ratio	Lower	Upper
198	100		
51	45.7	28.8	68.8
105	42.8	30.5	70.5



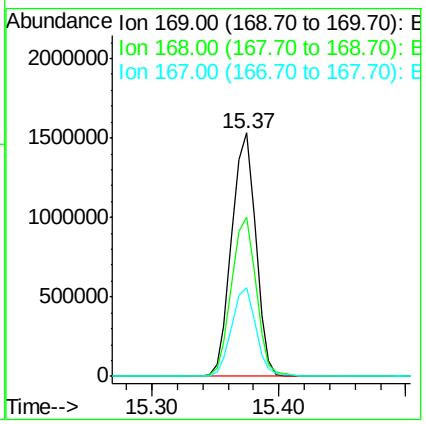


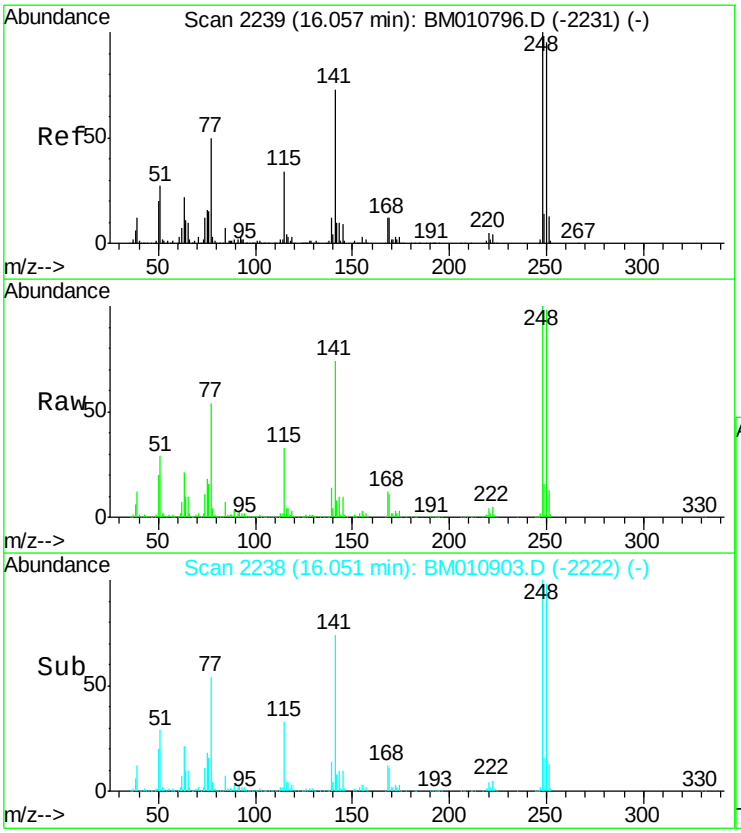
#65
n-Nitrosodiphenylamine
Concen: 46.991 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:169 Resp: 2003500

Ion	Ratio	Lower	Upper
169	100		
168	65.5	53.9	80.9
167	36.2	28.9	43.3

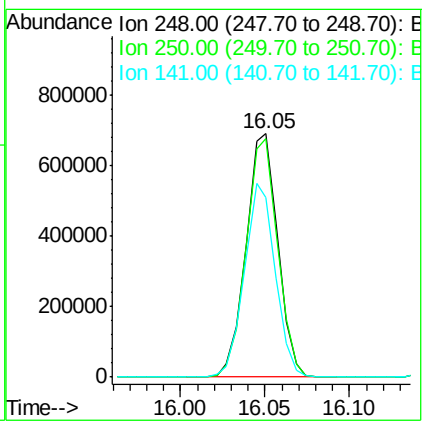


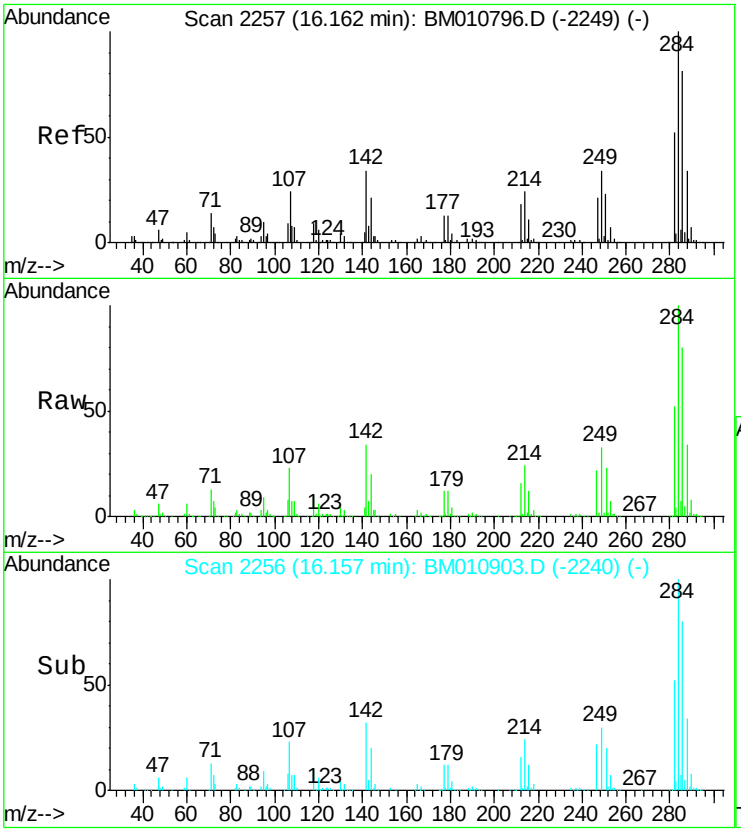


#66
4-Bromophenyl-phenylether
Concen: 47.951 ng
RT: 16.05 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:248 Resp: 905479

Ion	Ratio	Lower	Upper
248	100		
250	98.0	77.4	116.0
141	73.8	45.2	67.8#



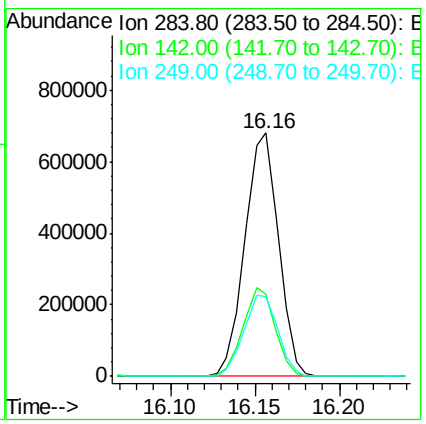


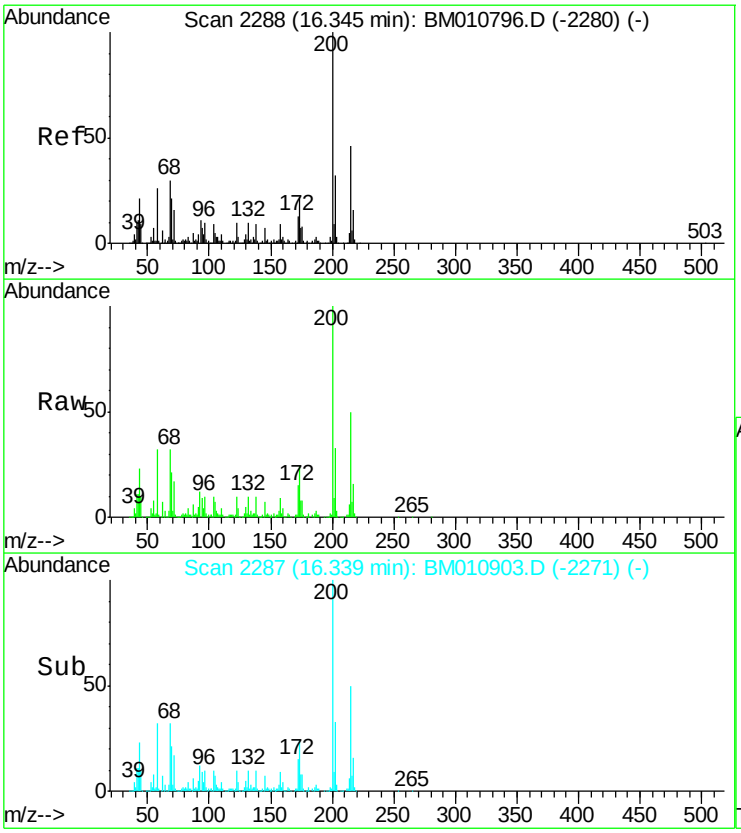
#67
Hexachlorobenzene
Concen: 43.801 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:284 Resp: 945777

Ion	Ratio	Lower	Upper
284	100		
142	34.0	20.4	30.6#
249	33.0	23.8	35.6

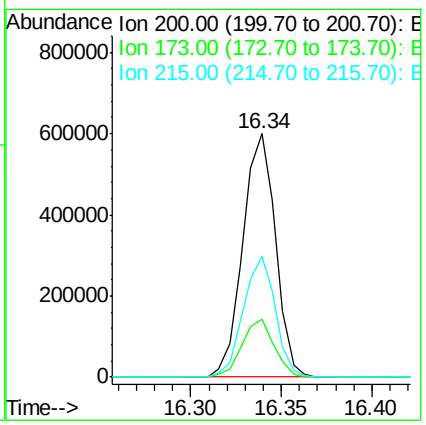


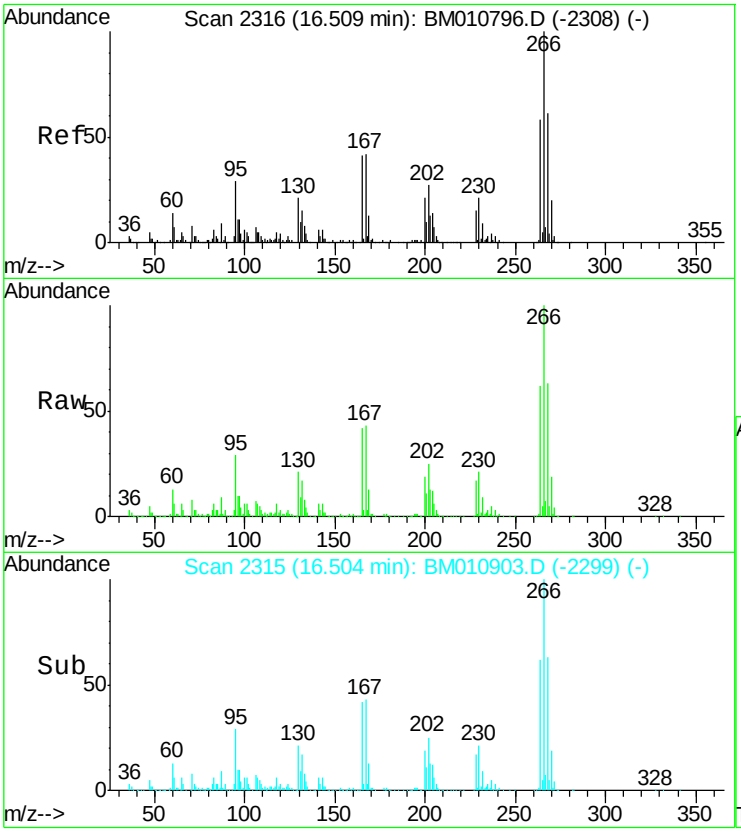


#68
Atrazine
Concen: 42.552 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:200 Resp: 751330

Ion	Ratio	Lower	Upper
200	100		
173	23.8	4.8	44.8
215	49.7	26.9	66.9



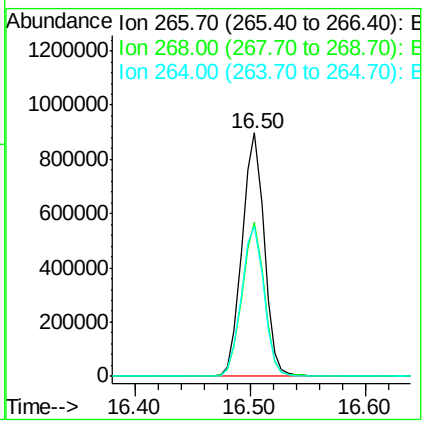


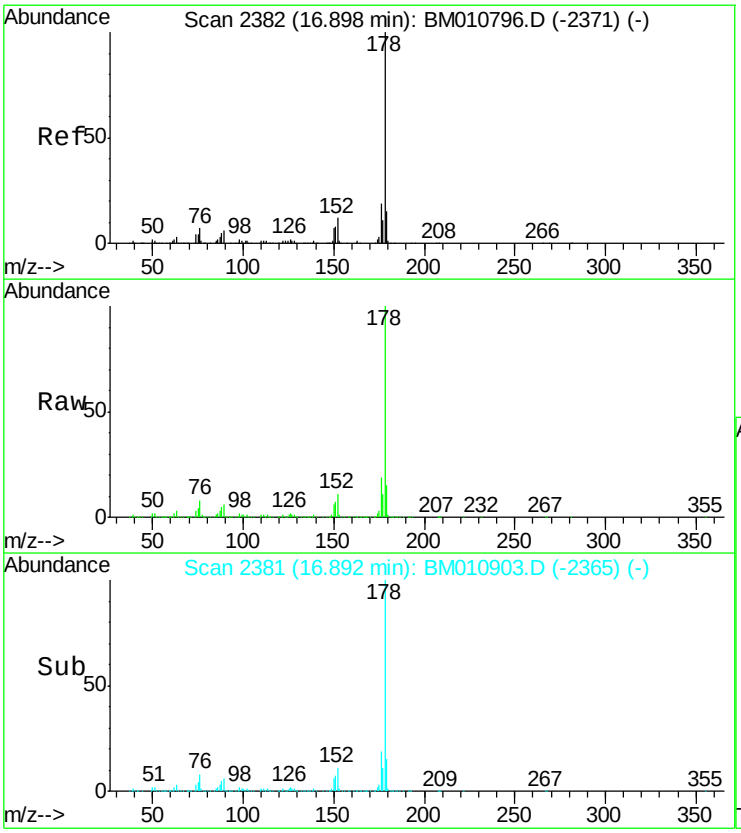
#69
Pentachlorophenol
Concen: 86.502 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:266 Resp: 1197377

Ion	Ratio	Lower	Upper
266	100		
268	63.0	52.0	78.0
264	61.8	49.0	73.4

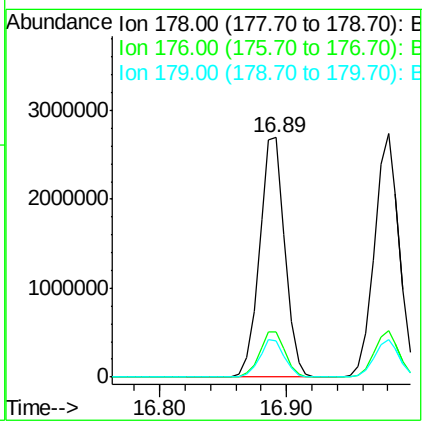


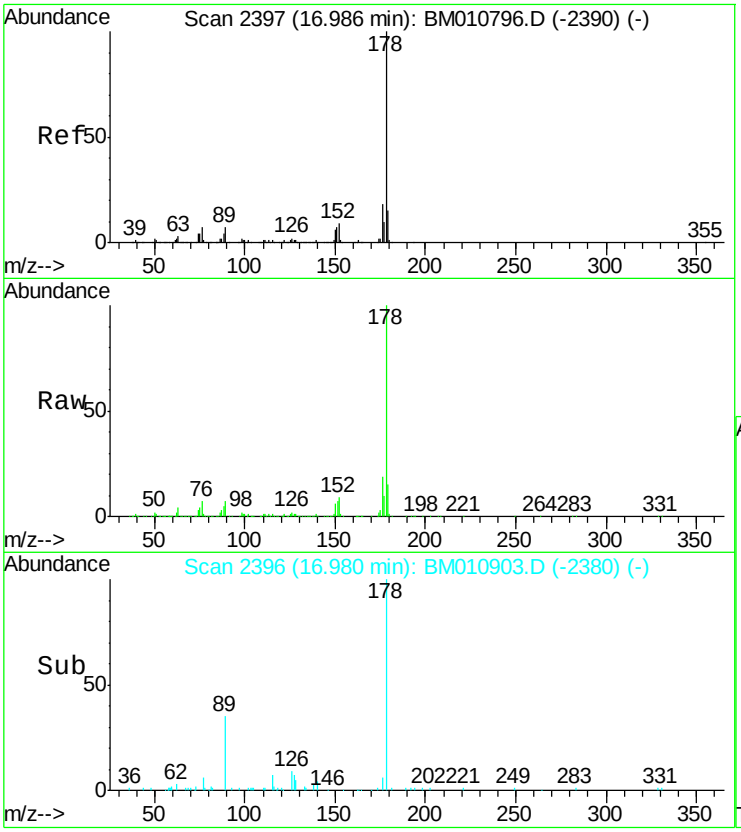


#70
Phenanthrene
Concen: 48.212 ng
RT: 16.89 min Scan# 2381
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:178 Resp: 3737149

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.0	12.1	18.1



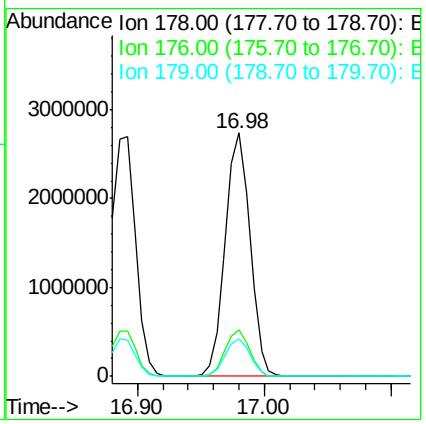


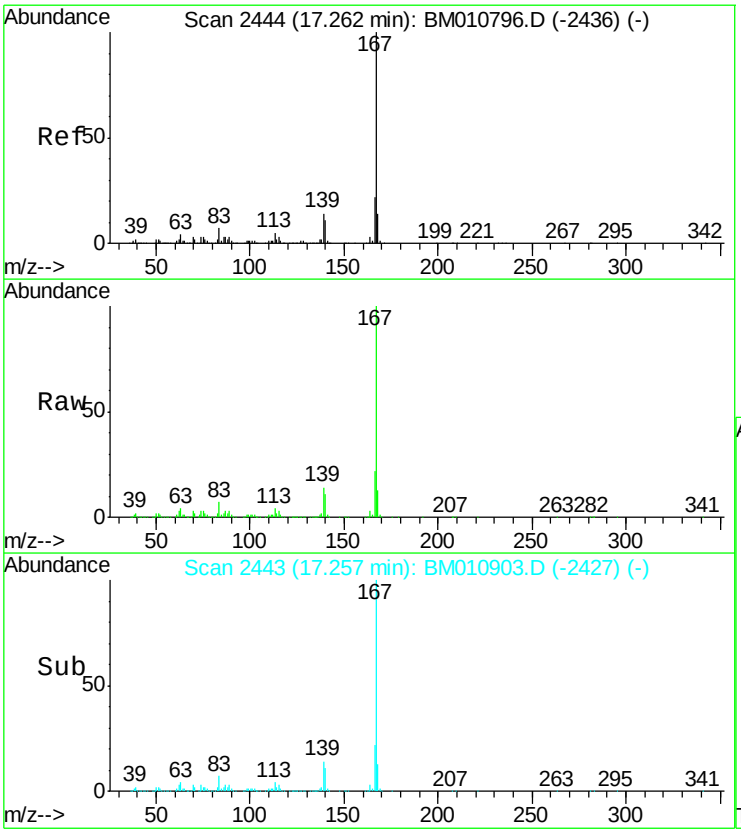
#71
Anthracene
Concen: 48.177 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:178 Resp: 3706967

Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	15.3	12.6	19.0

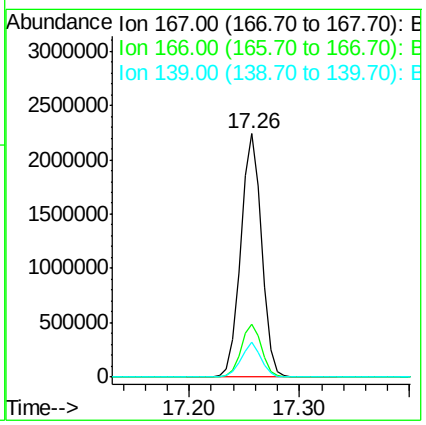


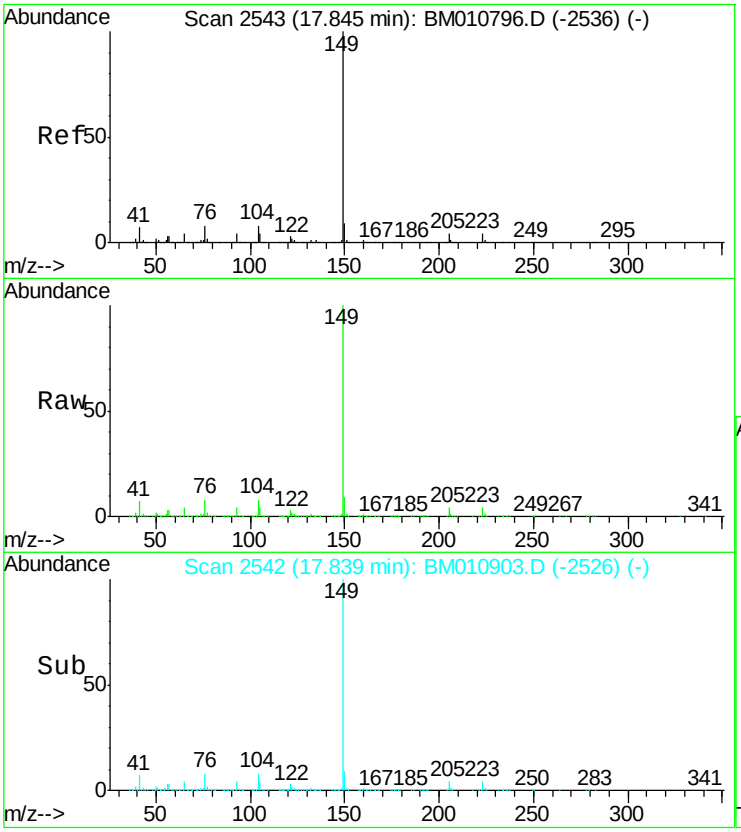


#72
Carbazole
Concen: 43.863 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:167 Resp: 2972421

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	14.2	10.8	16.2



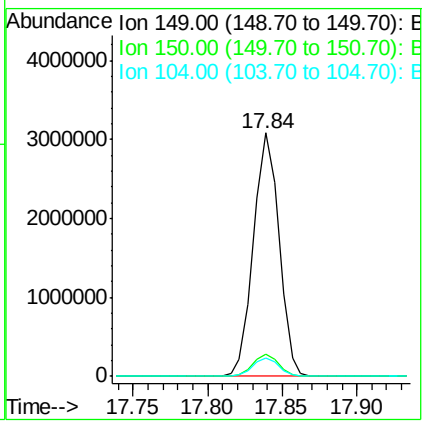


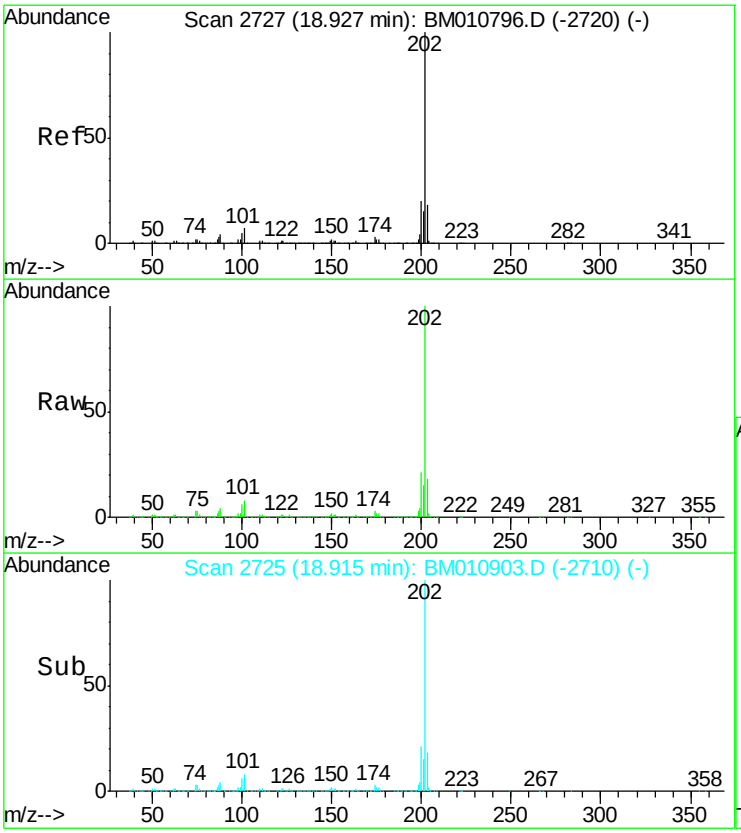
#73
Di-n-butylphthalate
Concen: 45.287 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:149 Resp: 3630805

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	7.7	3.7	5.5#

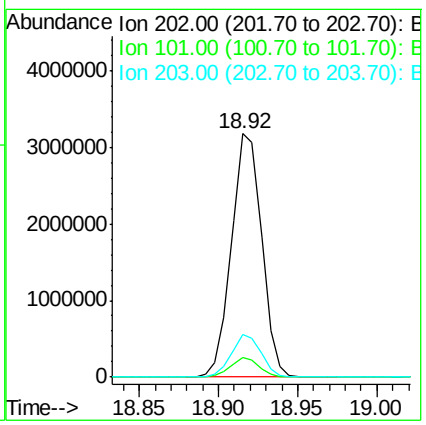


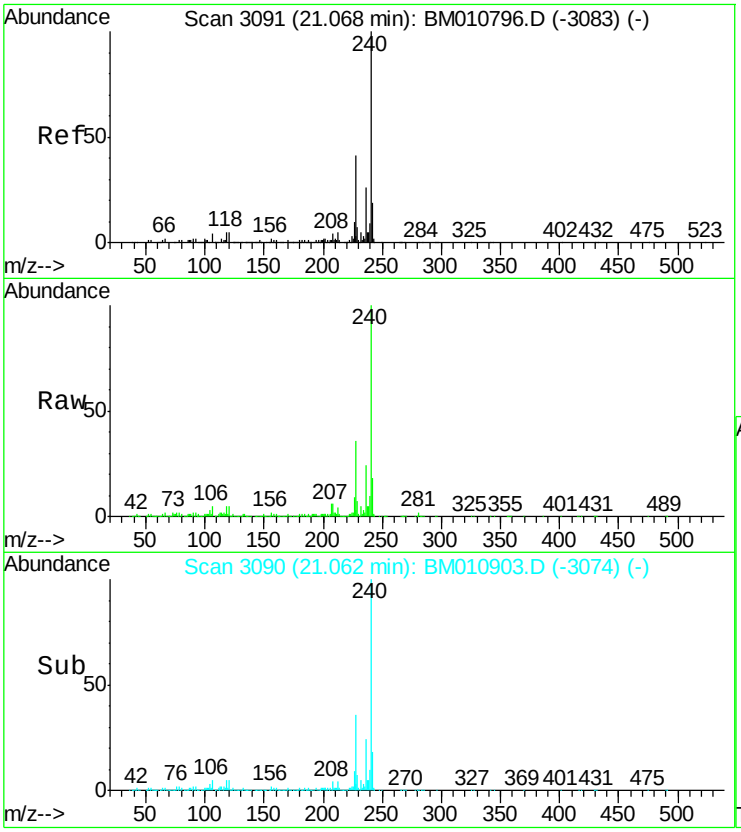


#74
Fluoranthene
Concen: 43.681 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:202 Resp: 4193376

Ion	Ratio	Lower	Upper
202	100		
101	7.8	0.0	28.7
203	17.5	0.0	37.2



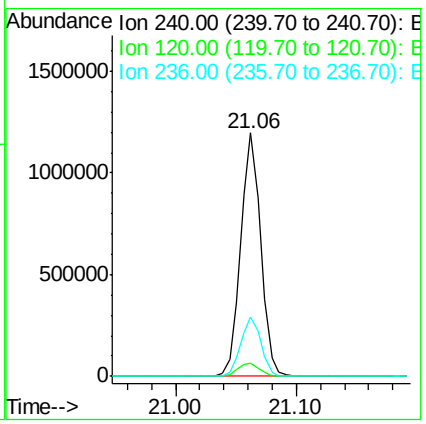


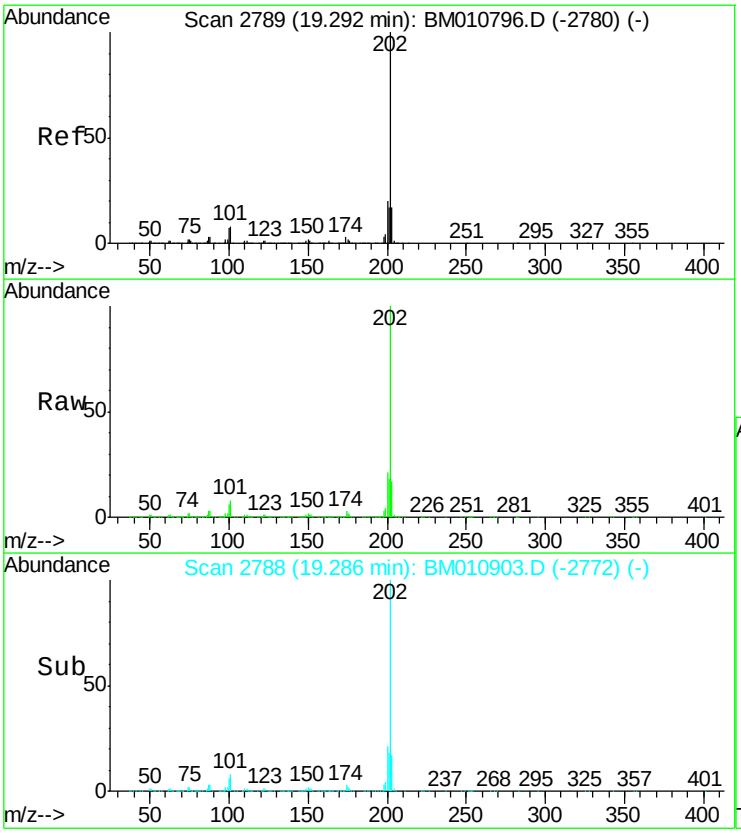
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:240 Resp: 1392521

Ion	Ratio	Lower	Upper
240	100		
120	5.4	8.2	12.2#
236	24.5	20.0	30.0

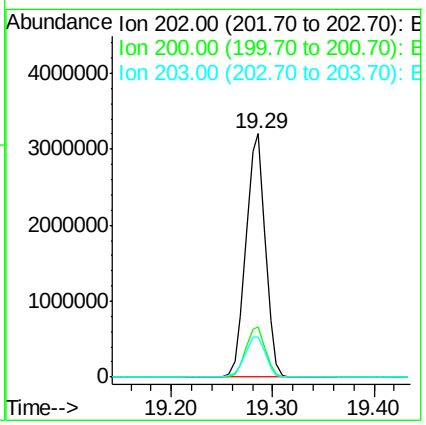


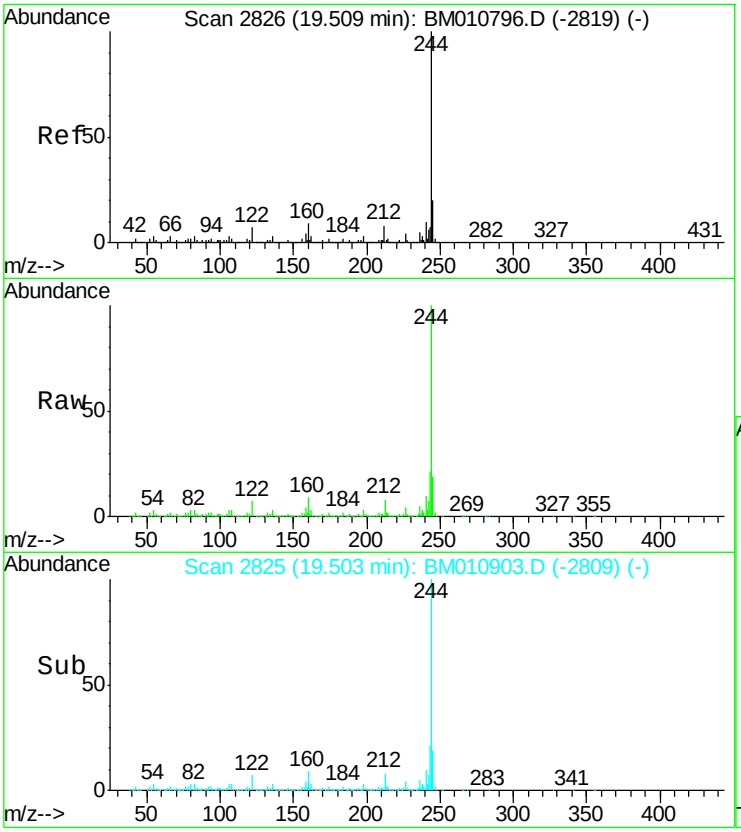


#77
Pyrene
Concen: 52.654 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:202 Resp: 4250582

Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.9	25.3
203	16.6	14.1	21.1



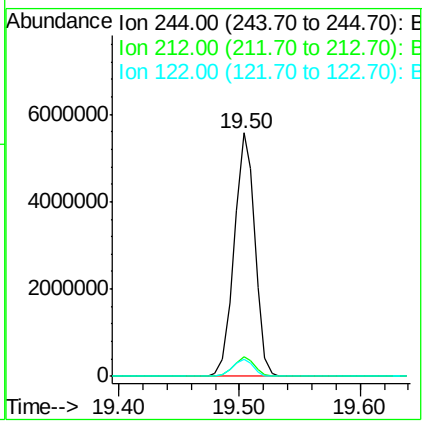


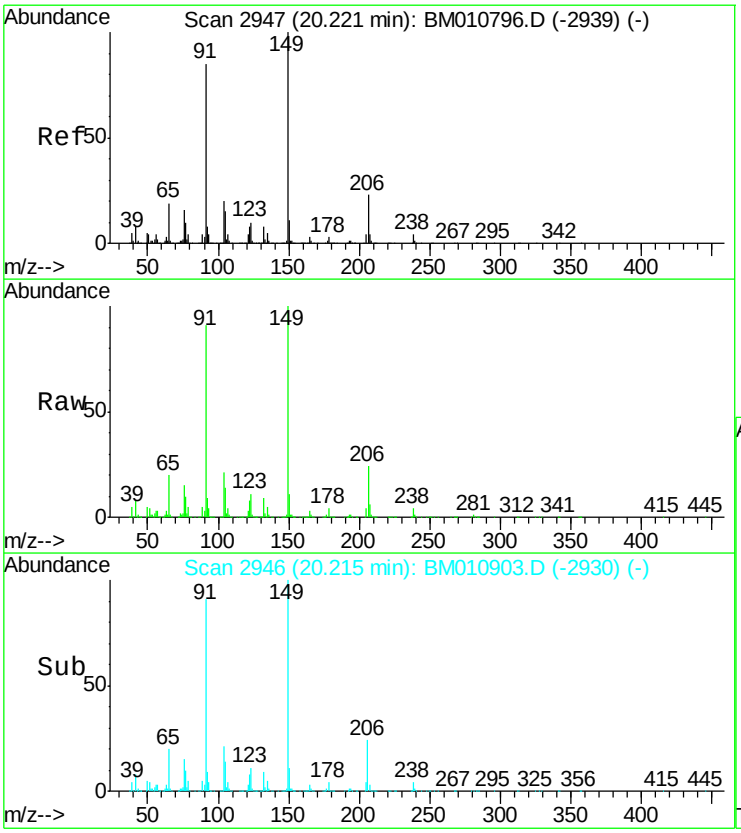
#78
Terphenyl-d14
Concen: 92.363 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:244 Resp: 6649998

Ion	Ratio	Lower	Upper
244	100		
212	8.0	4.9	7.3#
122	7.1	6.2	9.4

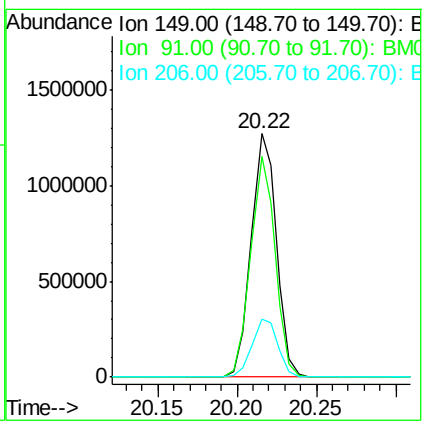


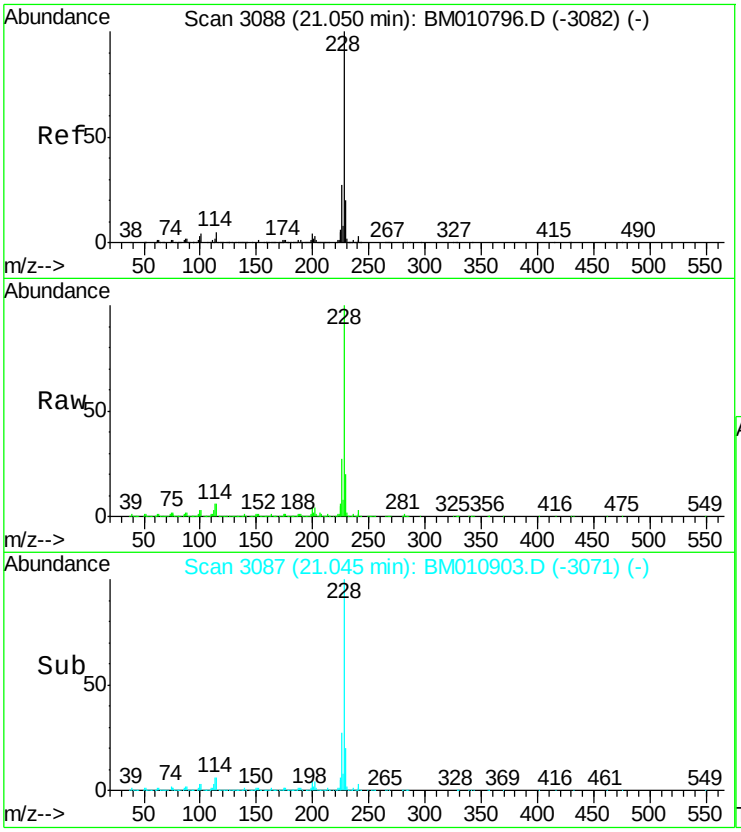


#79
Butylbenzylphthalate
Concen: 49.944 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:149 Resp: 1411572

Ion	Ratio	Lower	Upper
149	100		
91	90.5	50.1	75.1#
206	24.1	16.2	24.2



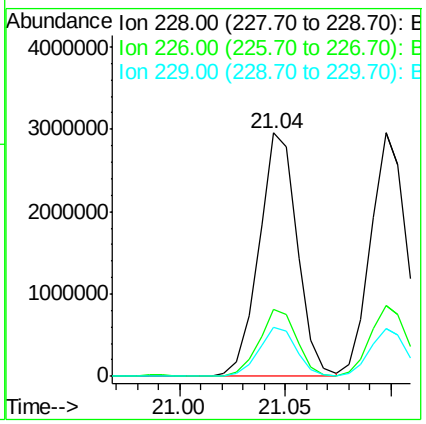


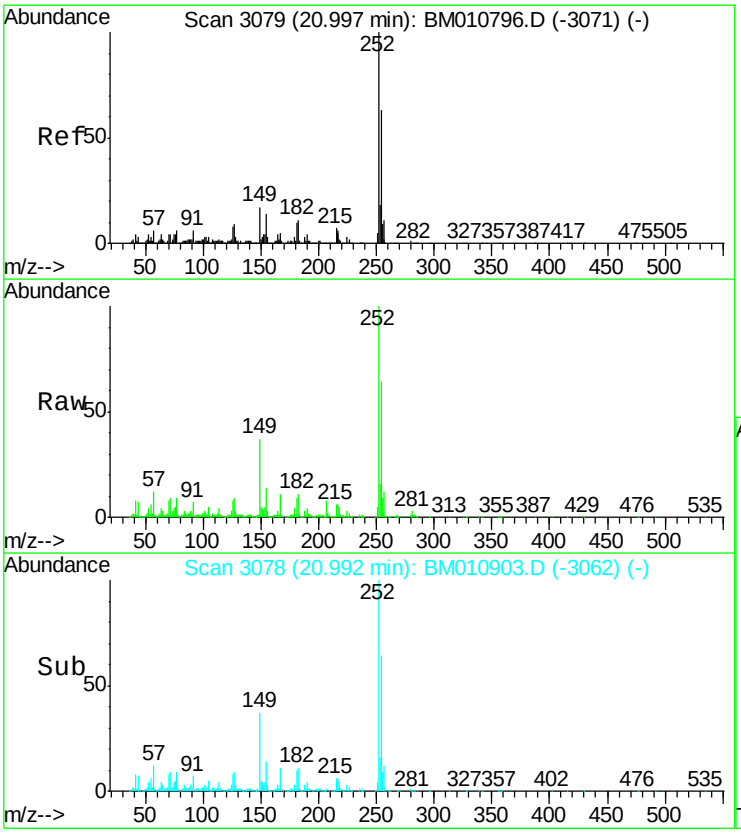
#80
Benzo(a)anthracene
Concen: 46.036 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:228 Resp: 3714621

Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	20.0	16.0	24.0

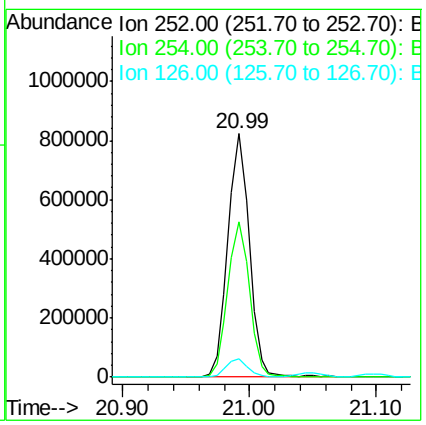


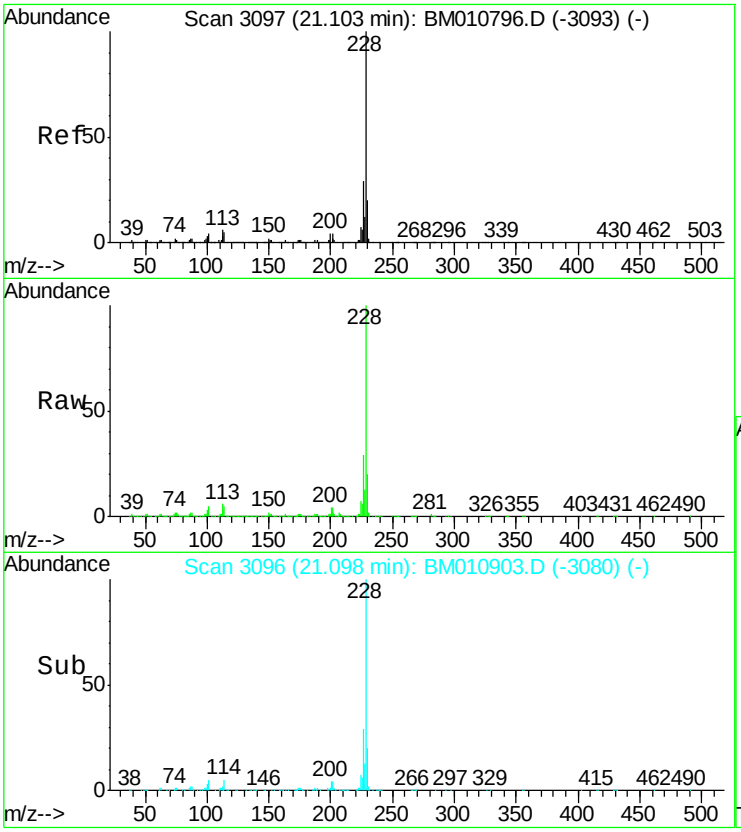


#81
3,3'-Dichlorobenzidine
Concen: 30.380 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:252 Resp: 963849

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	7.8	9.8	14.8#



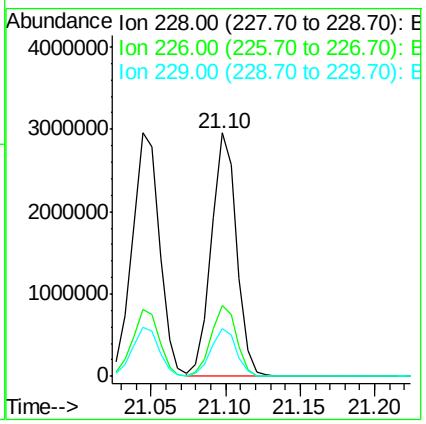


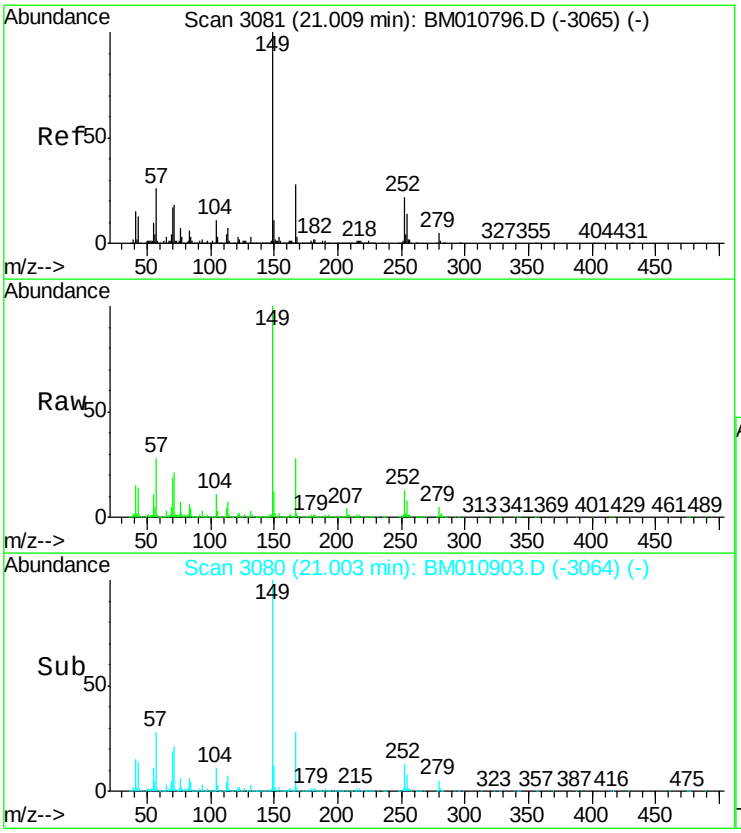
#82
Chrysene
Concen: 45.404 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:228 Resp: 3489120

Ion	Ratio	Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.5	15.5	23.3

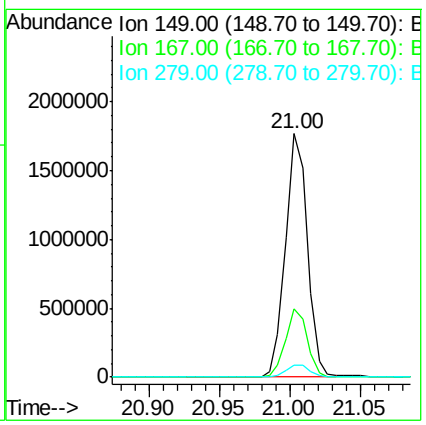


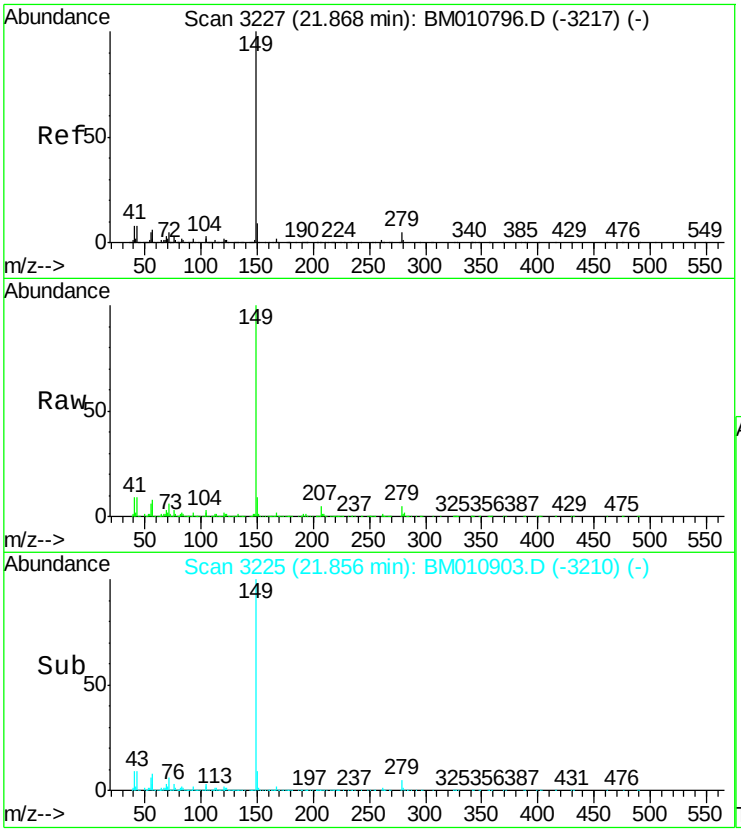


#83
Bis(2-ethylhexyl)phthalate
Concen: 46.352 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:149 Resp: 1907708

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.4	33.6
279	5.1	3.4	5.0#



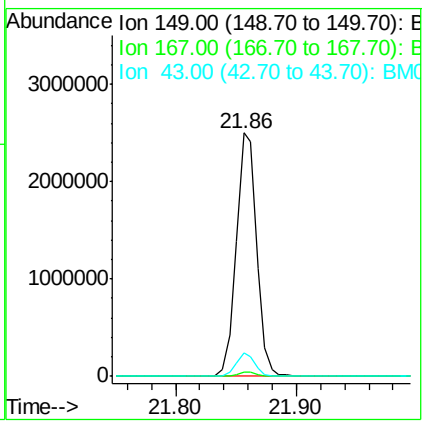


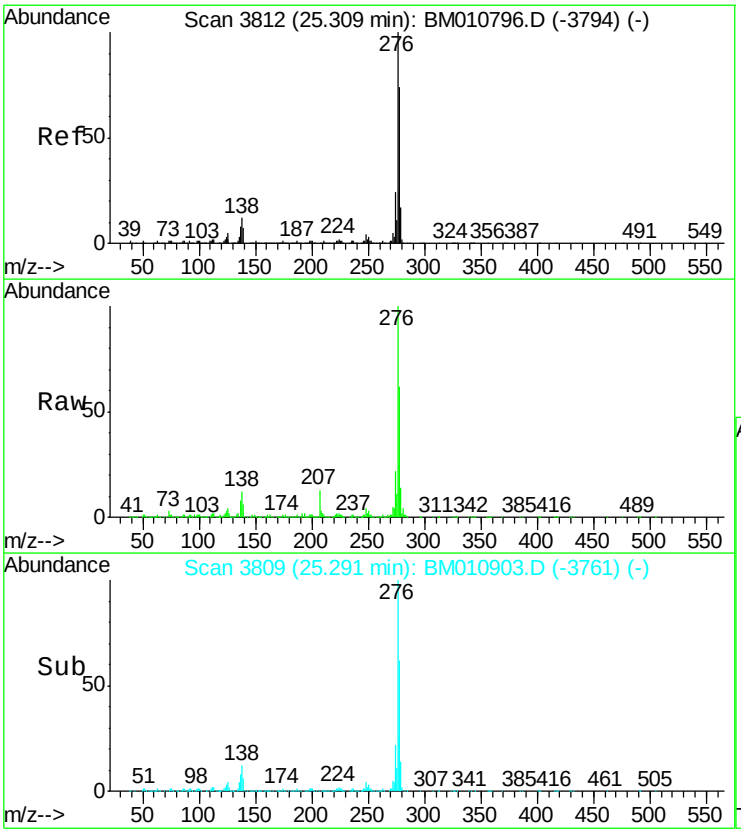
#84
Di-n-octyl phthalate
Concen: 43.609 ng
RT: 21.86 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:149 Resp: 2940696

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.2	1.8#
43	8.9	7.3	10.9

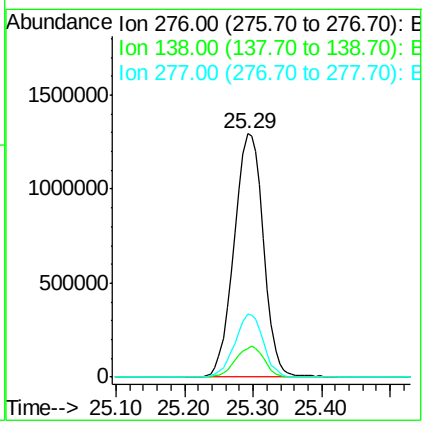


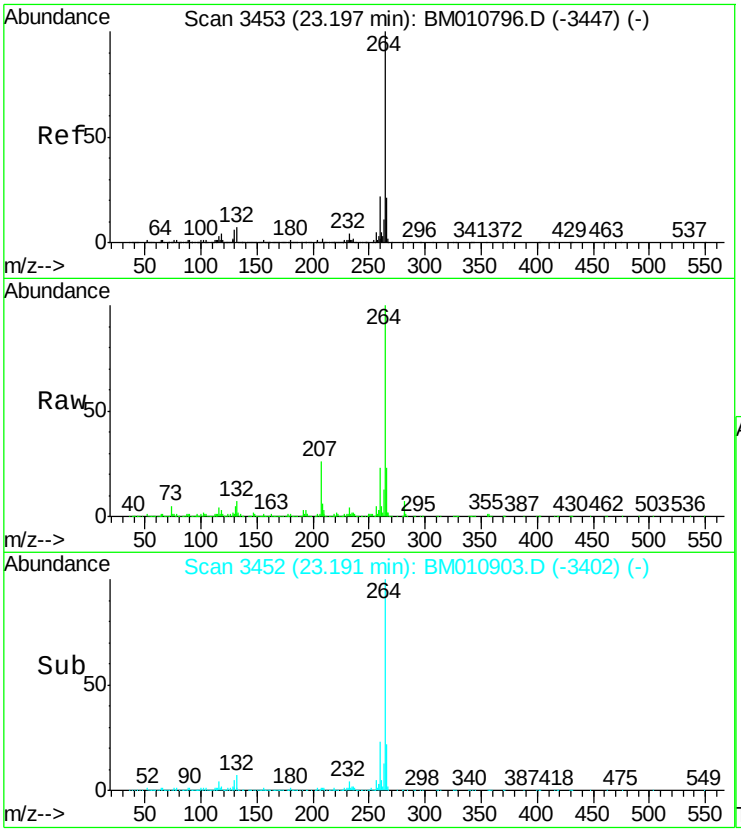


#85
Indeno(1,2,3-cd)pyrene
Concen: 43.672 ng
RT: 25.29 min Scan# 3809
Delta R.T. -0.02 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:276 Resp: 3848225

Ion	Ratio	Lower	Upper
276	100		
138	12.3	0.0	0.0#
277	25.3	0.0	0.0#



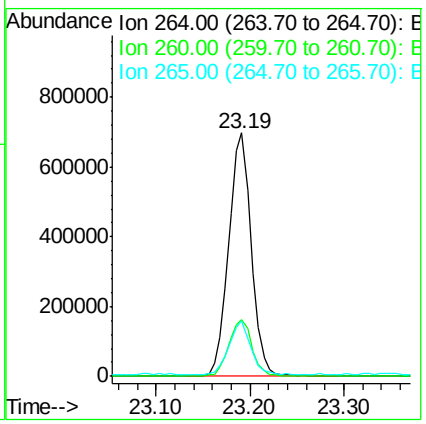


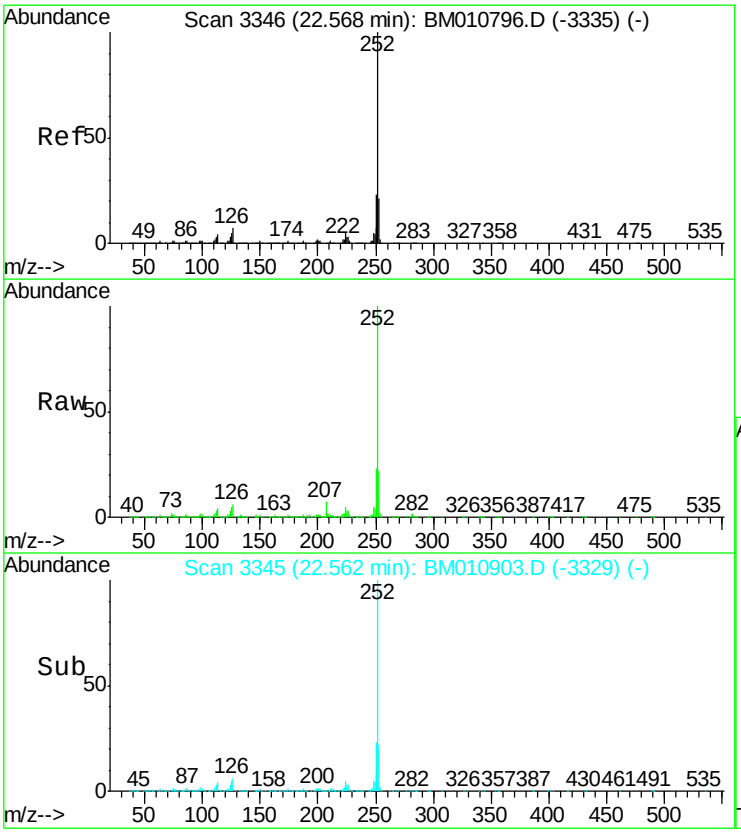
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:264 Resp: 1165214

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	27.8
265	22.5	17.3	25.9

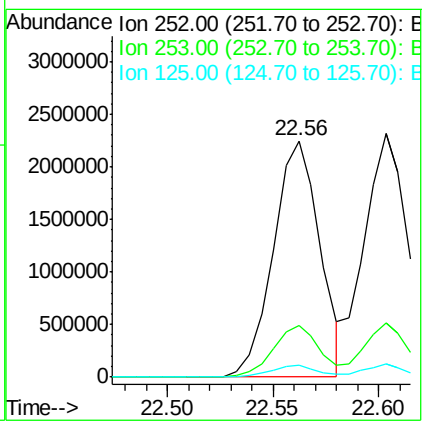


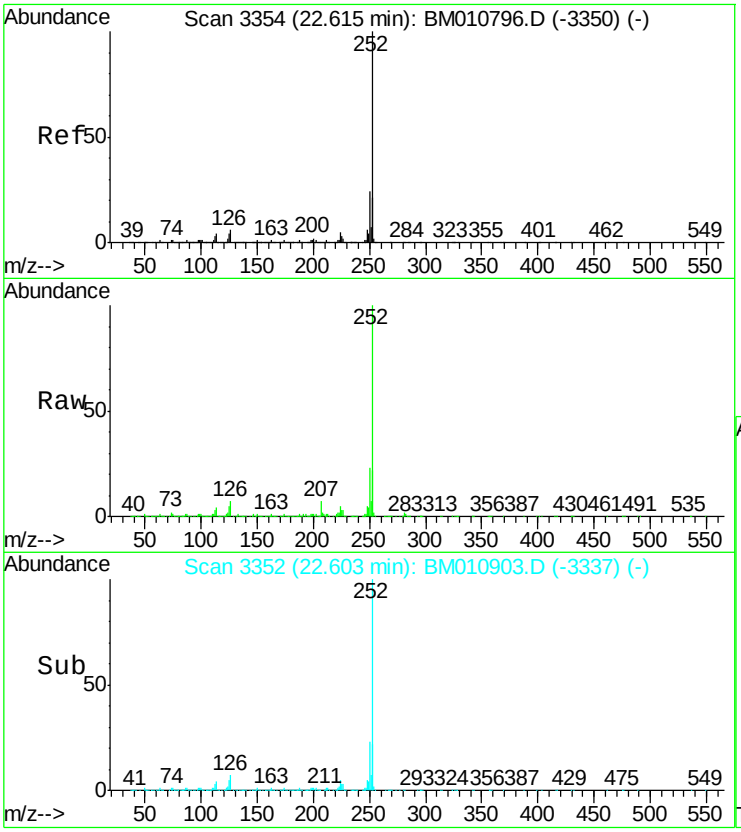


#87
Benzo(b)fluoranthene
Concen: 46.351 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:252 Resp: 3430637

Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.0	27.0
125	5.2	9.9	14.9#



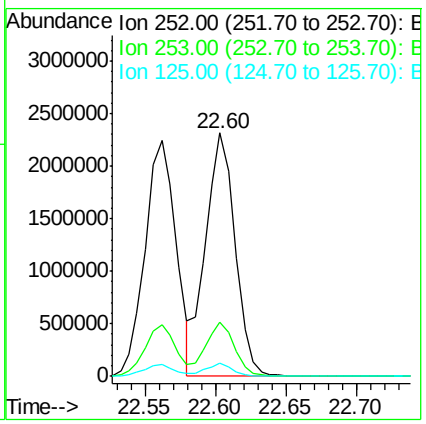


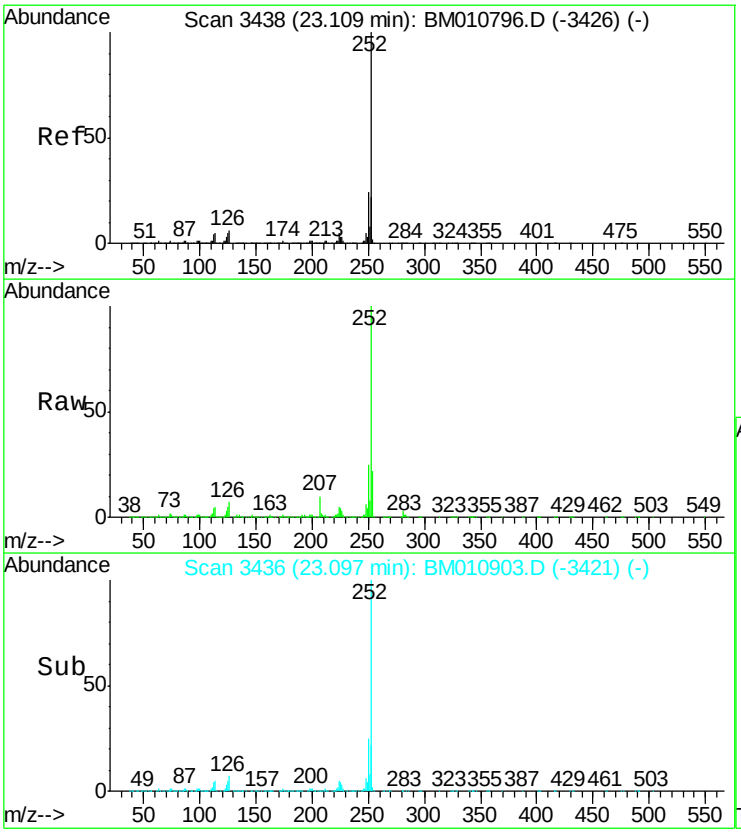
#88
Benzo(k)fluoranthene
Concen: 47.486 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:252 Resp: 3357005

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	5.4	8.1	12.1#

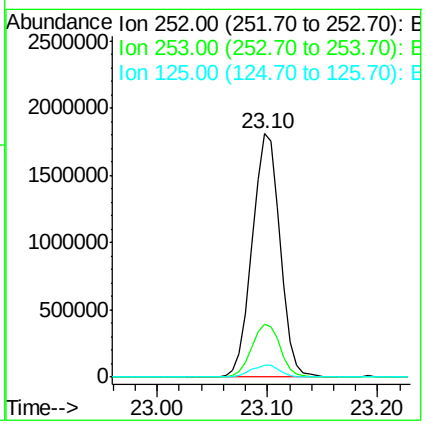


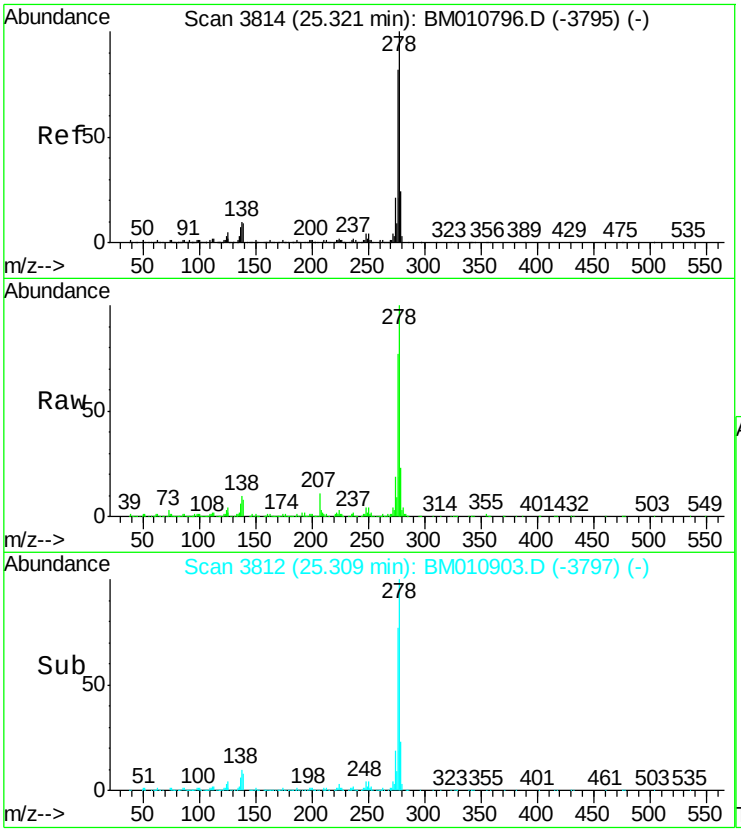


#89
Benzo(a)pyrene
Concen: 47.641 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:252 Resp: 3209571

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	5.0	7.4	11.2#



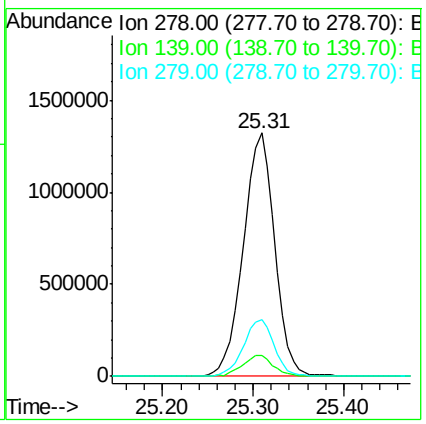


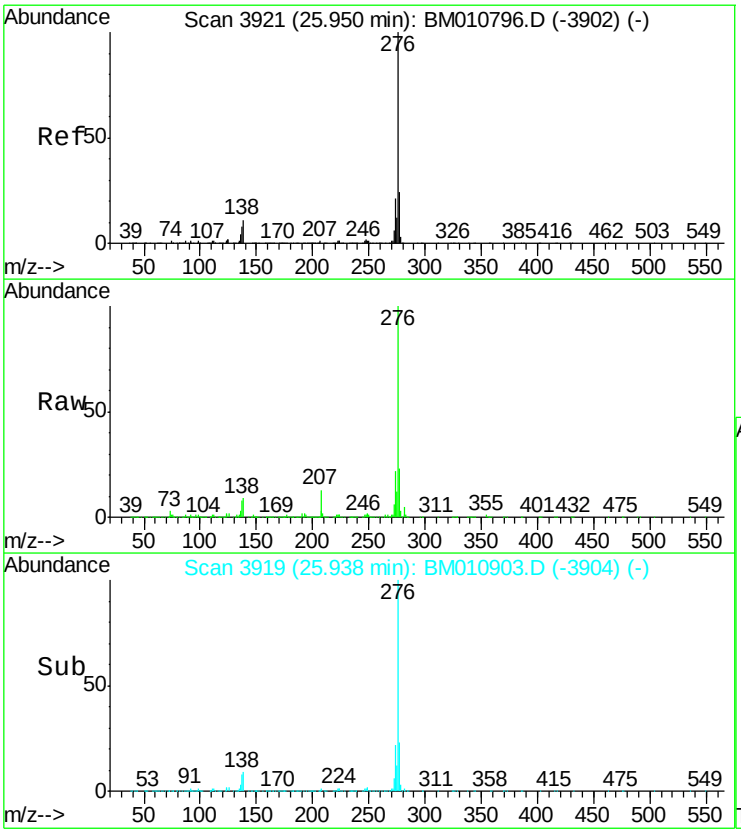
#90
Dibenzo(a,h)anthracene
Concen: 48.569 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Instrument :
BNA_M
ClientSampleId :
PL-01-071717-EMSD

Tgt Ion:278 Resp: 3175821

Ion	Ratio	Lower	Upper
278	100		
139	8.4	13.4	20.0#
279	23.1	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 49.904 ng
RT: 25.94 min Scan# 3919
Delta R.T. -0.01 min
Lab File: BM010903.D
Acq: 19 Jul 2017 21:04

Tgt Ion:276 Resp: 3207723

Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.5	27.7
138	9.4	19.0	28.6#