Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072417\
Data File : BM010959.D
Acq On : 24 Jul 2017 12:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 24 16:23:56 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	7.42	152	214431	20.00	ng		-0.03
21) Naphthalene-d8	10.18	136	898105	20.00	ng		-0.03
38) Acenaphthene-d10	14.07	164	661226	20.00	ng		-0.02
63) Phenanthrene-d10	16.83	188	1819496	20.00	ng		-0.02
75) Chrysene-d12	21.06	240	2354538	20.00	ng		-0.01
86) Perylene-d12	23.18	264	1928814	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.06	112	1022740	79.01	ng		-0.02
7) Phenol-d6	6.62	99	1515300	84.91	ng		-0.02
23) Nitrobenzene-d5	8.57	82	1881101	80.51	ng		-0.02
41) 2,4,6-Tribromophenol	15.58	330	864630	85.57	ng		-0.02
44) 2-Fluorobiphenyl	12.69	172	3912913	73.62	ng		-0.02
78) Terphenyl-d14	19.49	244	9188614	75.48	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	208521	36.506	ng	#	100
3) Pyridine	3.45	79	519543	33.276	ng		91
4) n-Nitrosodimethylamine	3.36	42	292478	36.654	ng	#	80
6) Aniline	6.77	93	801223	35.841	ng		92
8) 2-Chlorophenol	6.99	128	536619	41.869	ng		87
9) Benzaldehyde	6.58	77	496208	40.044	ng		84
10) Phenol	6.64	94	808529	42.851	ng		95
11) bis(2-Chloroethyl)ether	6.87	93	607107	41.778	ng		96
12) 1,3-Dichlorobenzene	7.31	146	624644	39.437	ng	#	85
13) 1,4-Dichlorobenzene	7.46	146	642121	39.285	ng	#	91
14) 1,2-Dichlorobenzene	7.76	146	603590	38.753	ng	#	91
15) Benzyl Alcohol	7.67	79	649852	38.457	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.95	45	545677	43.312	ng		83
17) 2-Methylphenol	7.87	107	526095	43.113	ng	#	80
18) Hexachloroethane	8.48	117	263114	38.378	ng	#	84
19) n-Nitroso-di-n-propylamine	8.23	70	627423	44.384	ng	#	90
20) 3+4-Methylphenols	8.20	107	741684	43.748	ng		86
22) Acetophenone	8.24	105	1064919	39.381	ng	#	96
24) Nitrobenzene	8.61	77	963457	40.235	ng	#	87
25) Isophorone	9.13	82	1628908	42.555	ng	#	87
26) 2-Nitrophenol	9.31	139	323836	40.642	ng	#	38
27) 2,4-Dimethylphenol	9.38	122	579128	40.722	ng	#	74
28) bis(2-Chloroethoxy)methane	9.62	93	880136	41.018	ng	#	97
29) 2,4-Dichlorophenol	9.84	162	630445	39.244	ng		94
30) 1,2,4-Trichlorobenzene	10.05	180	739435	37.650	ng		99
31) Naphthalene	10.23	128	1791641	39.234	ng		99
32) Benzoic acid	9.53	122	484896	43.456	ng	#	61
33) 4-Chloroaniline	10.35	127	613719	33.357	ng	#	77
34) Hexachlorobutadiene	10.52	225	560720	36.795	ng		97
35) Caprolactam	11.14	113	215090	50.290	ng	#	85
36) 4-Chloro-3-methylphenol	11.49	107	873749	44.964	ng	#	73
37) 2-Methylnaphthalene	11.86	142	1330977	40.578	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	12.23	216	1035506	35.928	ng	#	100
40) Hexachlorocyclopentadiene	12.22	237	543599	32.900	ng		99

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072417\
Data File : BM010959.D
Acq On : 24 Jul 2017 12:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 24 16:23:56 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	12.49	196	674391	37.999 ng		97
43) 2,4,5-Trichlorophenol	12.56	196	684532	39.067 ng	#	89
45) 1,1'-Biphenyl	12.90	154	2146925	37.269 ng		98
46) 2-Chloronaphthalene	12.93	162	1568572	37.135 ng	#	92
47) 2-Nitroaniline	13.15	65	622602	44.839 ng	#	73
48) Acenaphthylene	13.79	152	2482153	39.510 ng		98
49) Dimethylphthalate	13.55	163	2262766	40.225 ng	#	98
50) 2,6-Dinitrotoluene	13.66	165	482034	43.687 ng	#	65
51) Acenaphthene	14.14	154	1493019	38.893 ng		99
52) 3-Nitroaniline	14.00	138	389064	38.788 ng	#	50
53) 2,4-Dinitrophenol	14.20	184	336307	44.092 ng	#	87
54) Dibenzofuran	14.48	168	2435584	39.223 ng		92
55) 4-Nitrophenol	14.32	139	399688	45.880 ng	#	4
56) 2,4-Dinitrotoluene	14.46	165	712441	46.533 ng		95
57) Fluorene	15.13	166	2178726	40.816 ng		99
58) 2,3,4,6-Tetrachlorophenol	14.72	232	664343	40.806 ng	#	100
59) Diethylphthalate	14.93	149	2329718	41.935 ng		100
60) 4-Chlorophenyl-phenylether	15.14	204	1265632	38.598 ng		95
61) 4-Nitroaniline	15.17	138	451053	43.022 ng	#	1
62) Azobenzene	15.43	77	2439561	43.245 ng		89
64) 4,6-Dinitro-2-methylphenol	15.23	198	502278	41.864 ng		87
65) n-Nitrosodiphenylamine	15.36	169	1958488	37.618 ng		98
66) 4-Bromophenyl-phenylether	16.03	248	849911	36.858 ng	#	91
67) Hexachlorobenzene	16.14	284	983981	37.318 ng	#	91
68) Atrazine	16.33	200	823142	38.178 ng		96
69) Pentachlorophenol	16.49	266	697655	41.274 ng		98
70) Phenanthrene	16.87	178	3740195	39.514 ng		100
71) Anthracene	16.97	178	3718801	39.579 ng		99
72) Carbazole	17.25	167	3424739	41.386 ng		100
73) Di-n-butylphthalate	17.83	149	4232568	43.233 ng	#	97
74) Fluoranthene	18.90	202	5094322	43.456 ng		99
76) Benzidine	19.12	184	519225	8.241 ng		95
77) Pyrene	19.27	202	5277027	38.661 ng		99
79) Butylbenzylphthalate	20.21	149	2081276	43.552 ng	#	73
80) Benzo(a)anthracene	21.04	228	5265722	38.596 ng		100
81) 3,3'-Dichlorobenzidine	20.98	252	1518026	28.298 ng	#	97
82) Chrysene	21.09	228	5008372	38.546 ng		100
83) Bis(2-ethylhexyl)phthalate	21.00	149	3067430	44.079 ng	#	99
84) Di-n-octyl phthalate	21.85	149	5206017	45.659 ng		100
85) Indeno(1,2,3-cd)pyrene	25.27	276	4375832	29.370 ng	#	100
87) Benzo(b)fluoranthene	22.55	252	5195651	42.407 ng	#	92
88) Benzo(k)fluoranthene	22.60	252	4787035	40.906 ng	#	95
89) Benzo(a)pyrene	23.09	252	4428892	39.714 ng	#	96
90) Dibenzo(a,h)anthracene	25.29	278	3401256	31.424 ng	#	91
91) Benzo(g,h,i)perylene	25.92	276	3500572	32.900 ng	#	86

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

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Data Path : Z:\HPCHEM1\BNA M\DATA\BM072417\
Data File : BM010959.D
Acq On : 24 Jul 2017 12:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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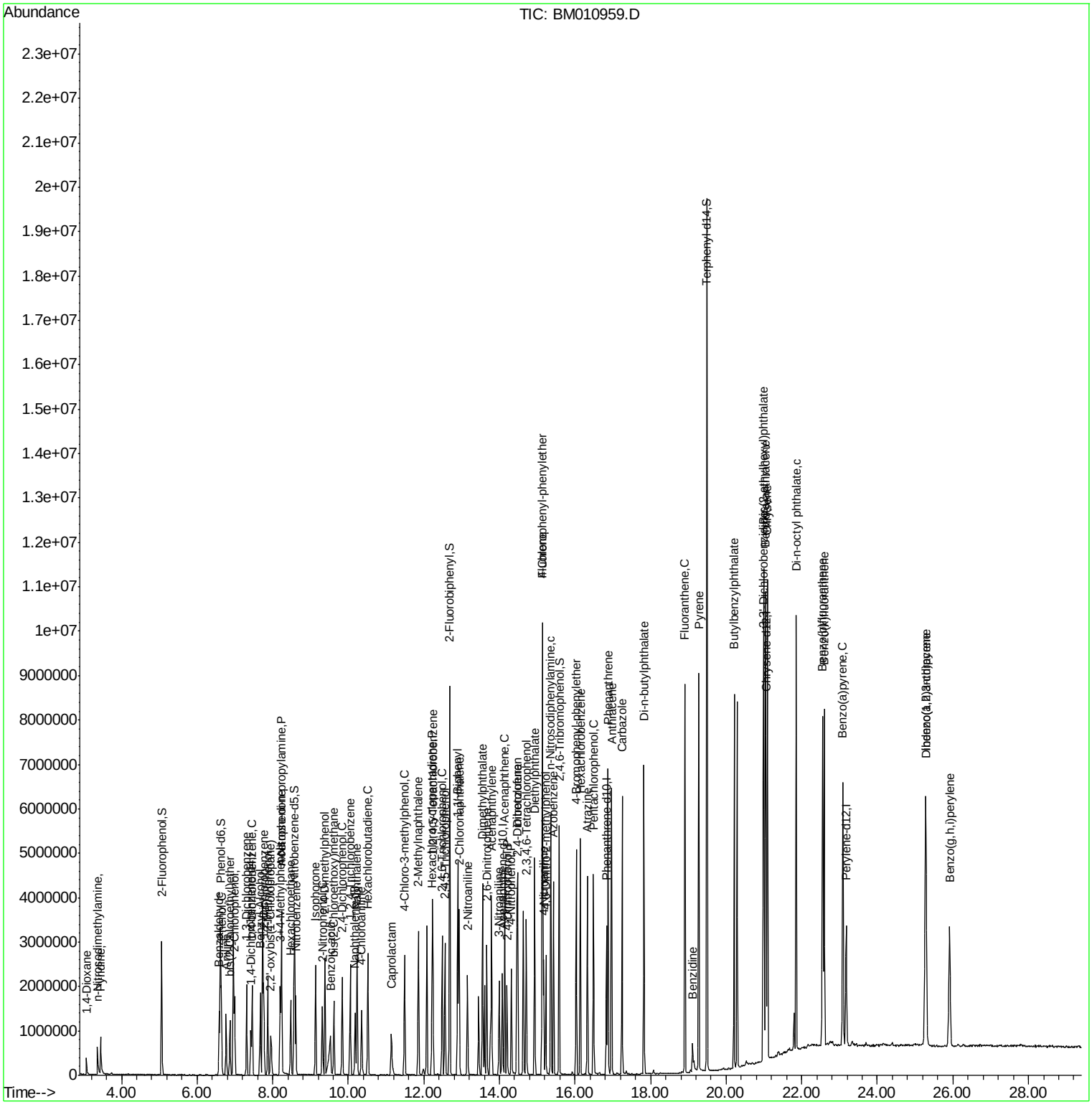
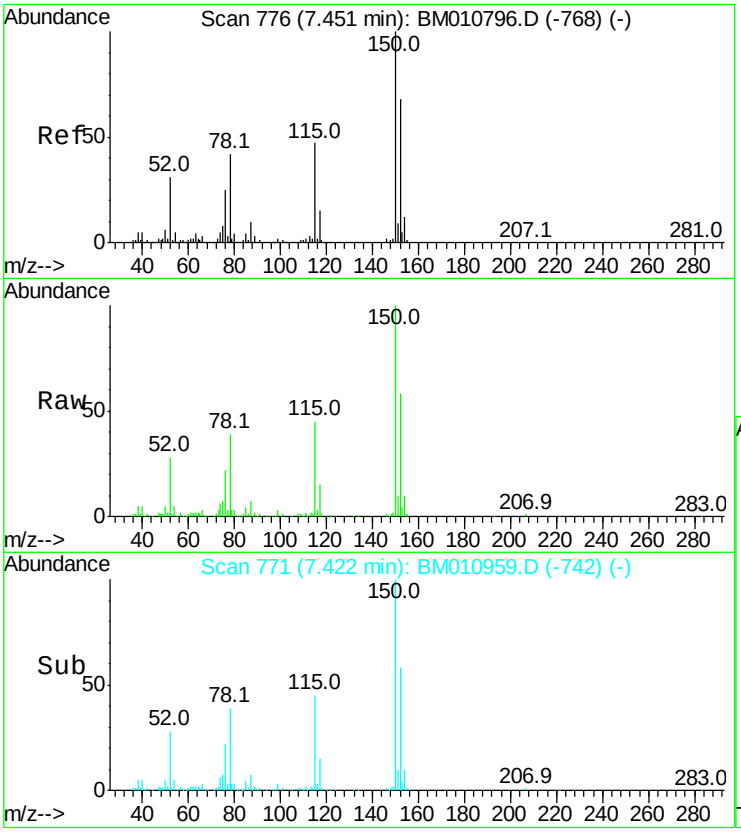
Instrument :
BNA_M
ClientSampleId :

Quant Time: Jul 24 16:23:56 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



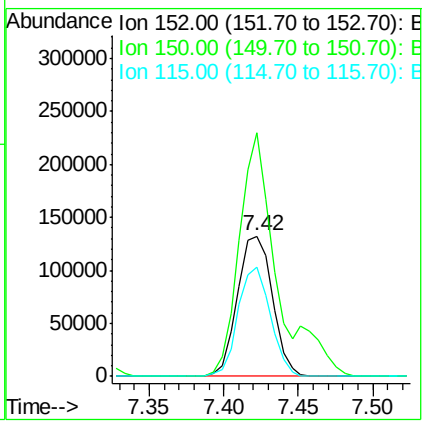


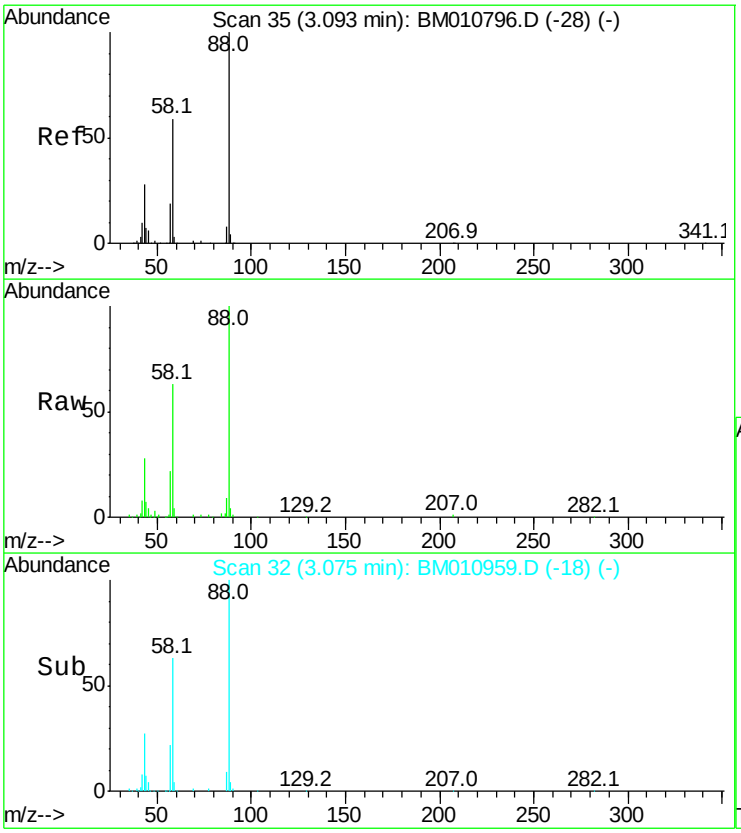
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.42 min Scan# 771
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:152 Resp: 214431

Ion	Ratio	Lower	Upper
152	100		
150	173.7	119.5	179.3
115	78.3	43.0	64.4#

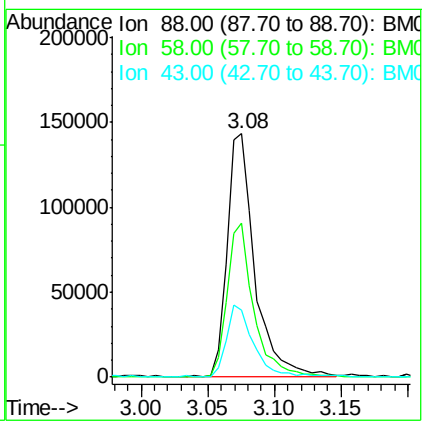


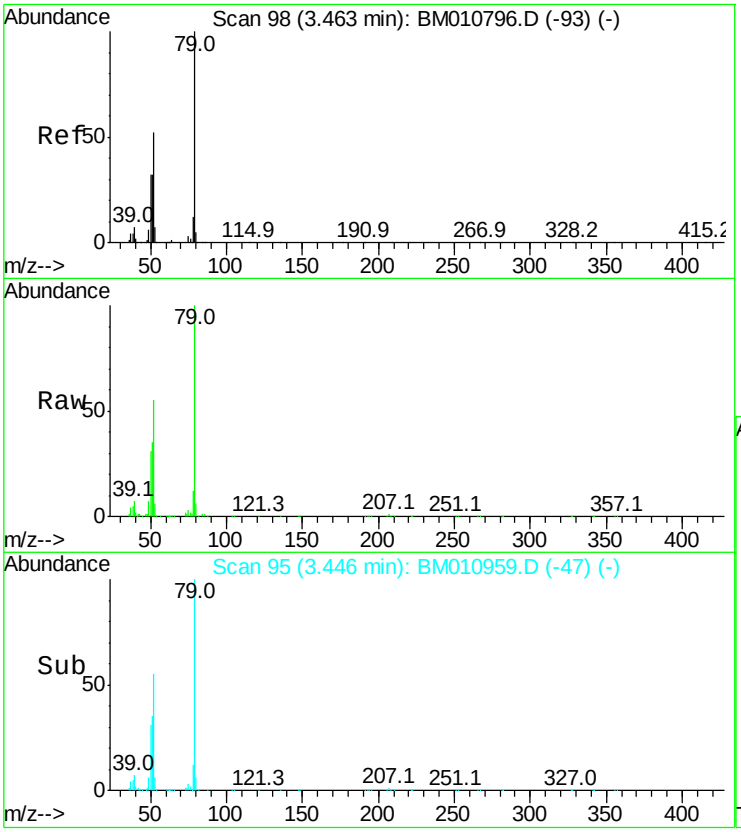


#2
1,4-Dioxane
Concen: 36.506 ng
RT: 3.08 min Scan# 32
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 88 Resp: 208521

Ion	Ratio	Lower	Upper
88	100		
58	61.1	0.0	0.0#
43	29.2	0.0	0.0#

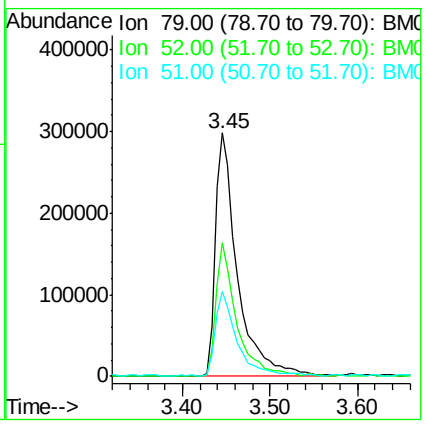




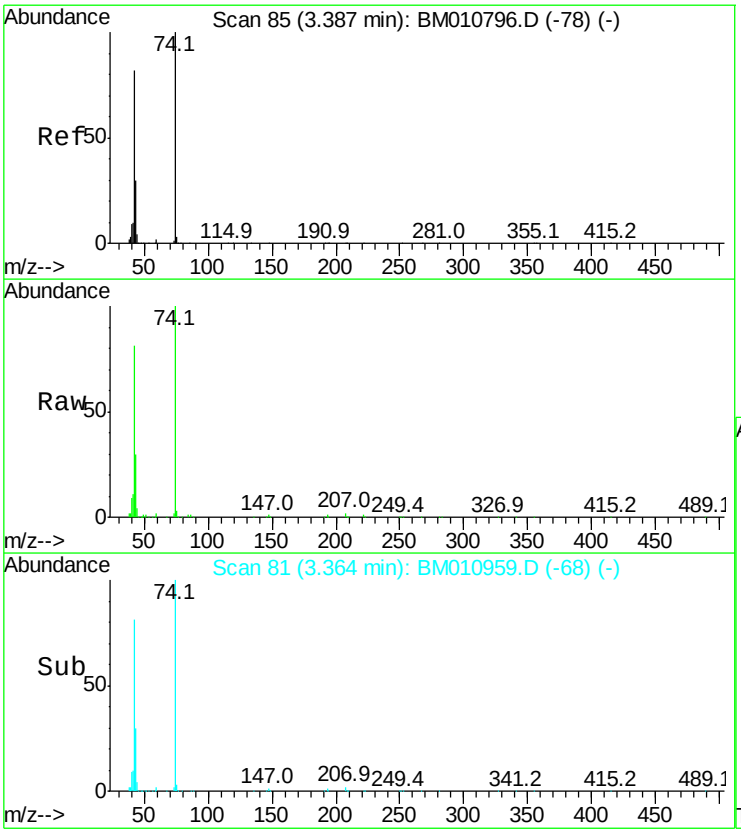
#3
Pyridine
Concen: 33.276 ng
RT: 3.45 min Scan# 95
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 79 Resp: 519543

Ion	Ratio	Lower	Upper
79	100		
52	54.6	51.1	76.7
51	34.7	26.1	39.1



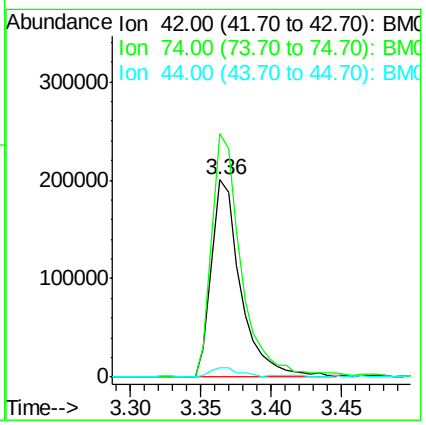
Instrument :
BNA_M
ClientSampleId :

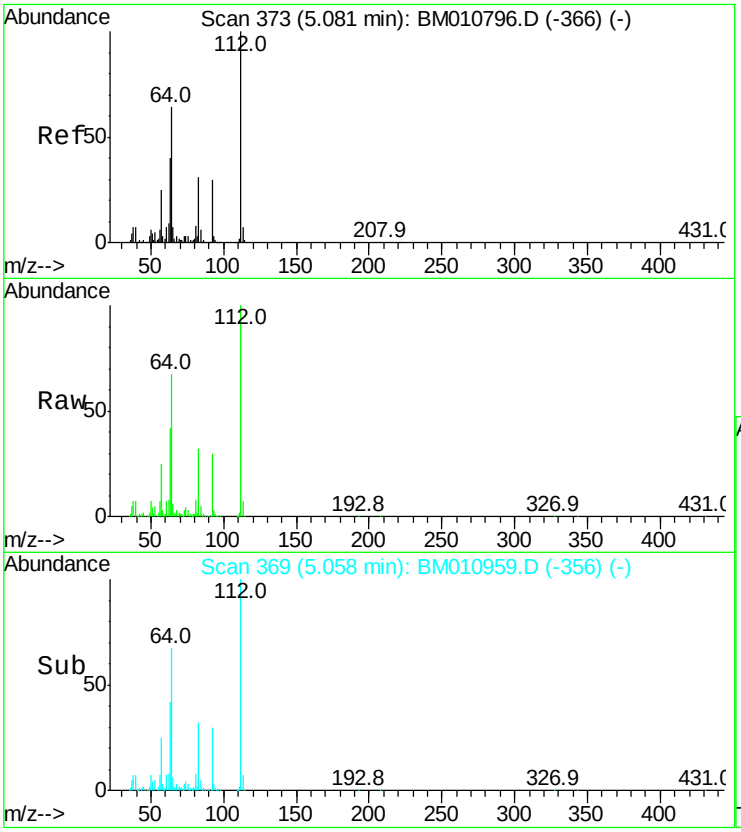


#4
n-Nitrosodimethylamine
Concen: 36.654 ng
RT: 3.36 min Scan# 81
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 42 Resp: 292478

Ion	Ratio	Lower	Upper
42	100		
74	123.4	119.3	178.9
44	4.9	5.4	8.2#



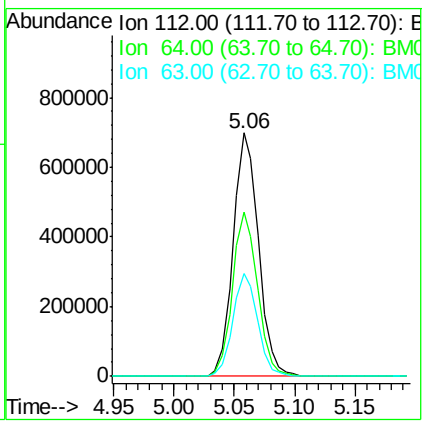


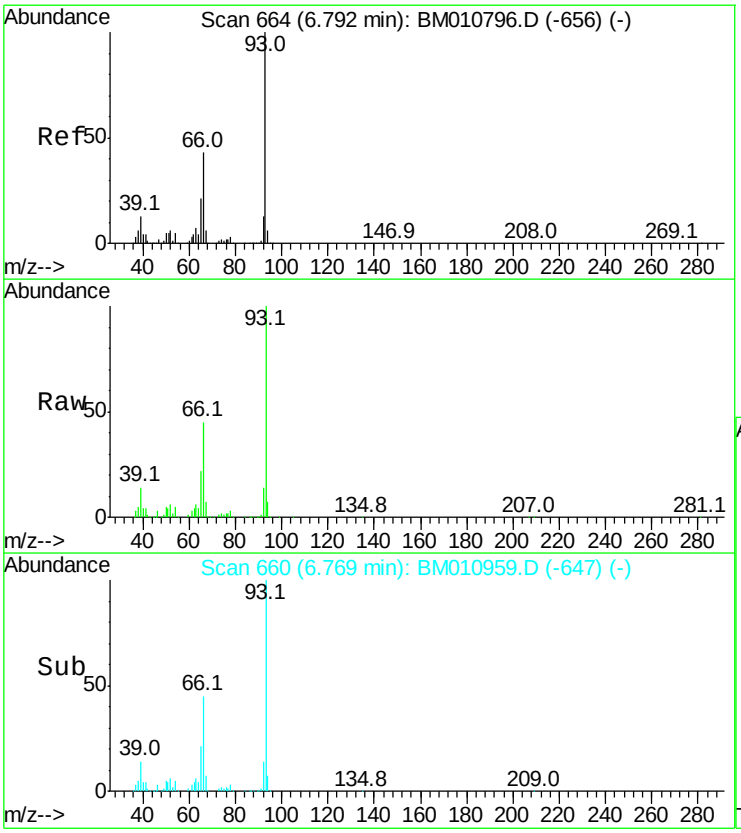
#5
2-Fluorophenol
Concen: 79.007 ng
RT: 5.06 min Scan# 369
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:112 Resp: 1022740

Ion	Ratio	Lower	Upper
112	100		
64	67.4	38.6	57.8#
63	42.4	19.3	28.9#

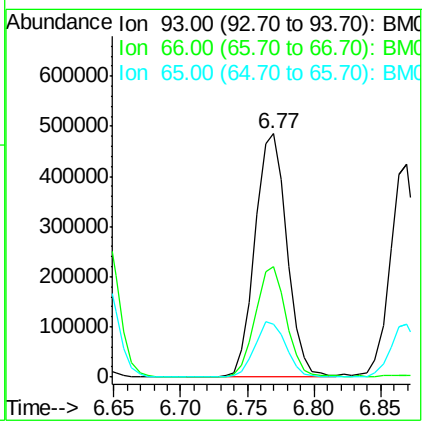


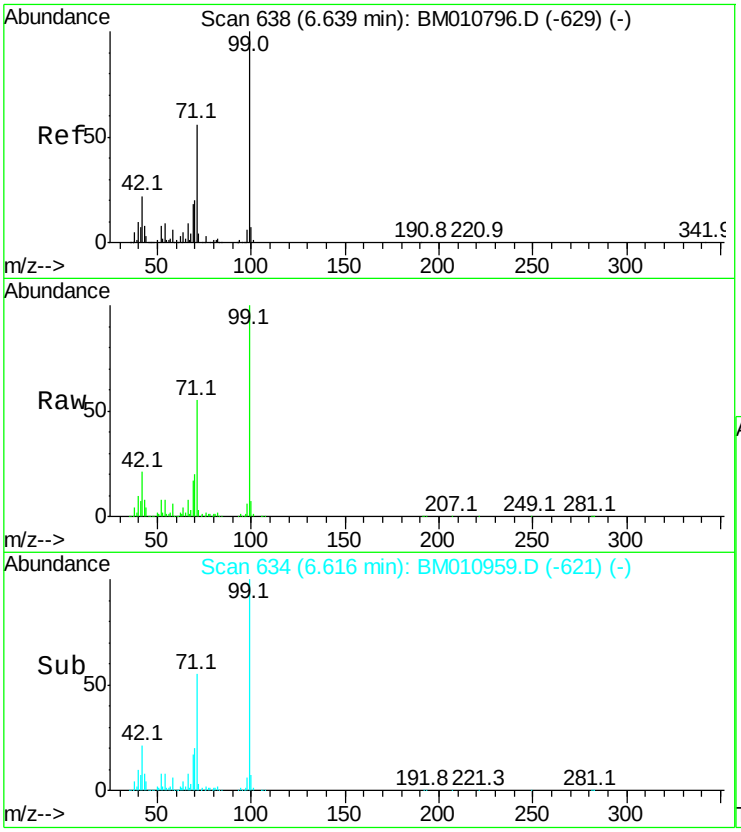


#6
Aniline
Concen: 35.841 ng
RT: 6.77 min Scan# 660
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 93 Resp: 801223

Ion	Ratio	Lower	Upper
93	100		
66	45.2	30.8	46.2
65	21.5	16.0	24.0



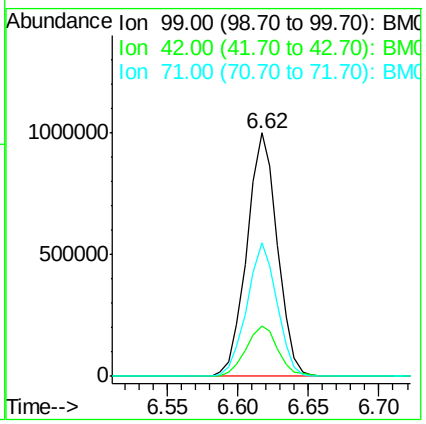


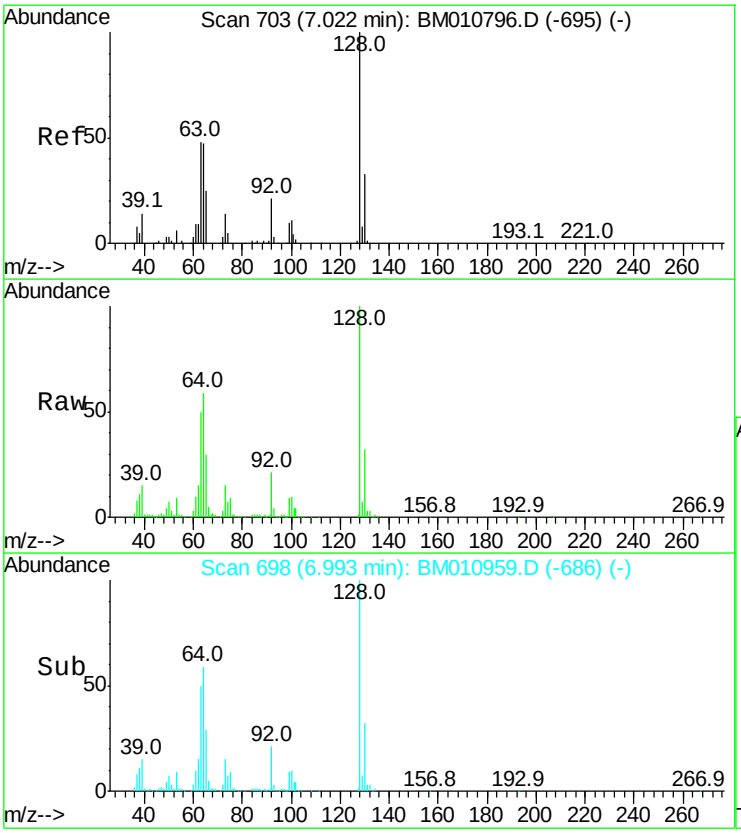
#7
Phenol-d6
Concen: 84.911 ng
RT: 6.62 min Scan# 634
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 99 Resp: 1515300

Ion	Ratio	Lower	Upper
99	100		
42	20.9	11.0	16.4#
71	54.9	23.4	35.2#

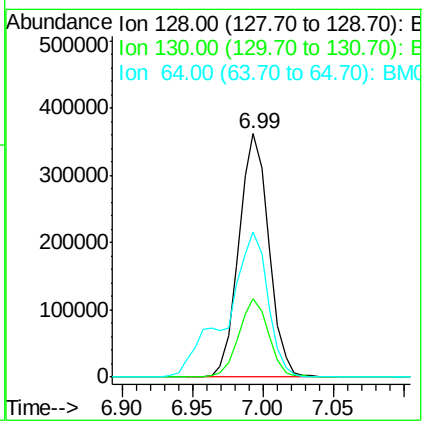


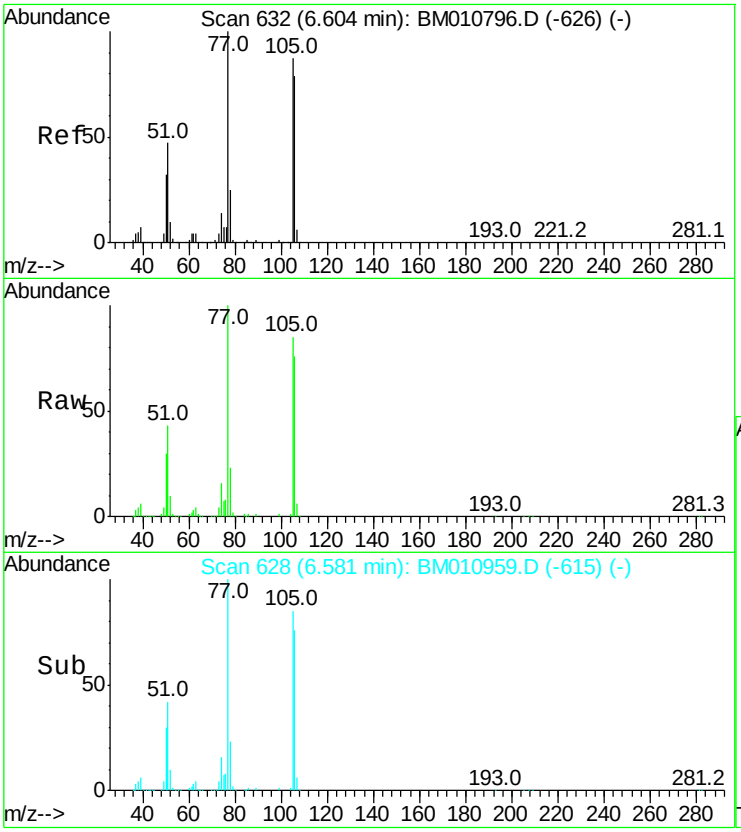


#8
2-Chlorophenol
Concen: 41.869 ng
RT: 6.99 min Scan# 698
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:128 Resp: 536619

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.0	52.0
64	59.4	24.9	64.9



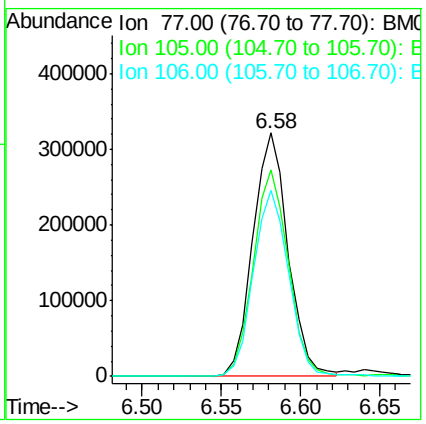


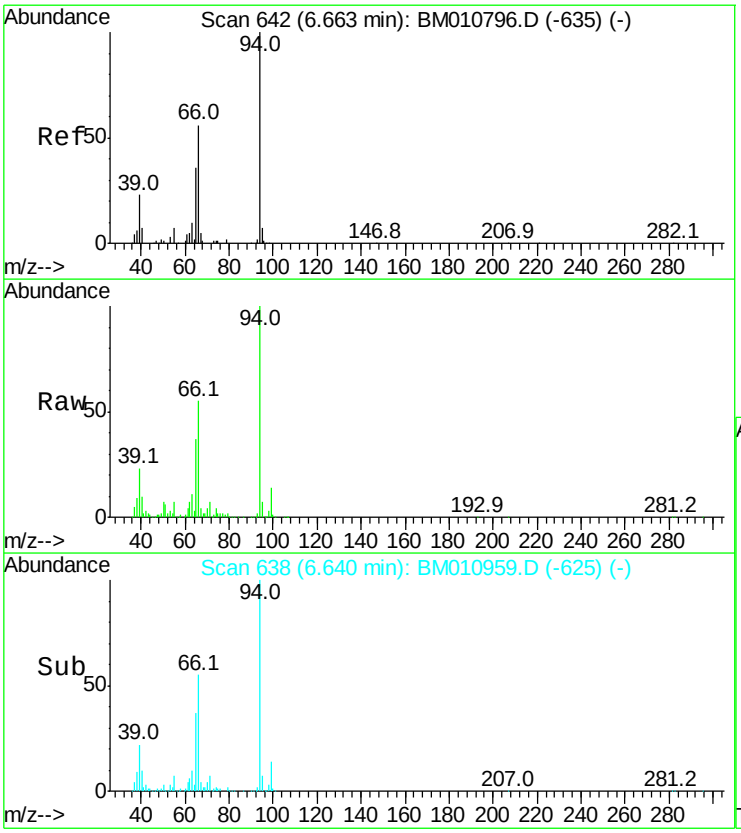
#9
Benzaldehyde
Concen: 40.044 ng
RT: 6.58 min Scan# 628
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 496208

Ion	Ratio	Lower	Upper
77	100		
105	84.6	78.8	118.8
106	76.2	73.7	113.7

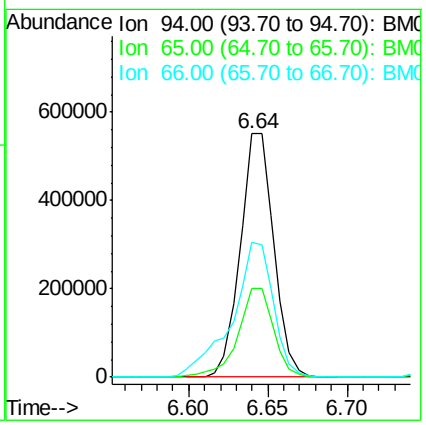


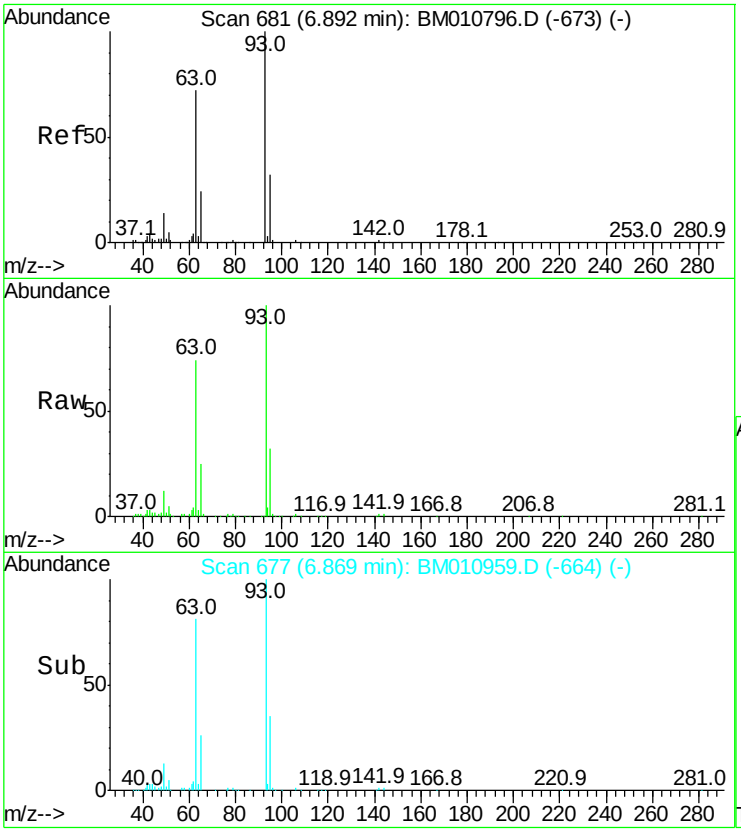


#10
Phenol
Concen: 42.851 ng
RT: 6.64 min Scan# 638
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 94 Resp: 808529

Ion	Ratio	Lower	Upper
94	100		
65	36.6	18.8	58.8
66	55.3	39.9	79.9



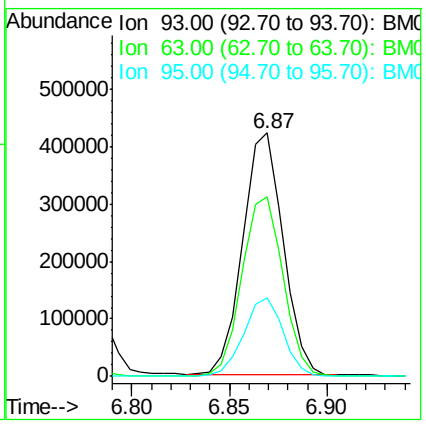


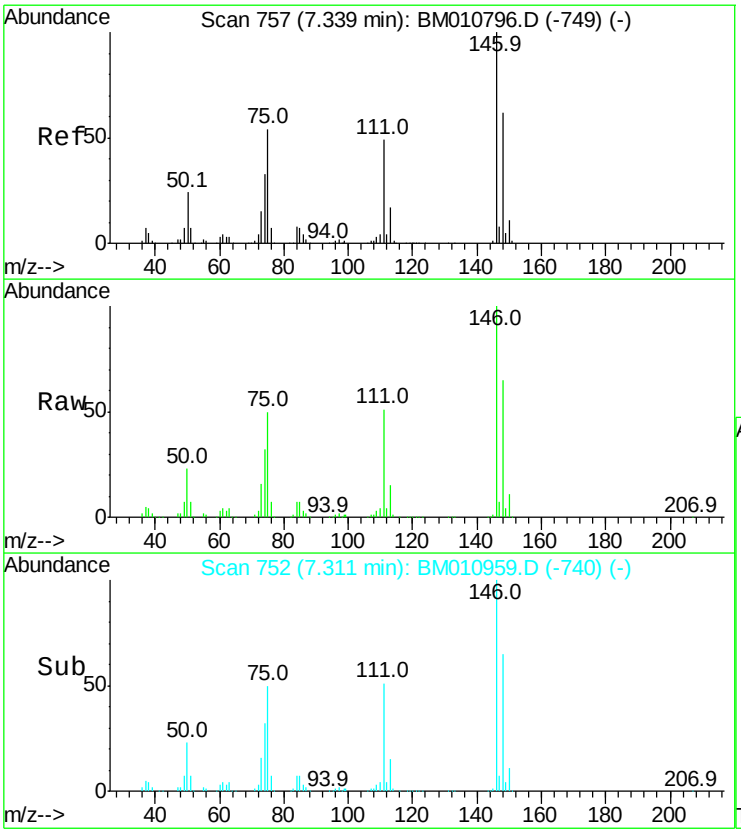
#11
bis(2-Chloroethyl)ether
Concen: 41.778 ng
RT: 6.87 min Scan# 677
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 93 Resp: 607107

Ion	Ratio	Lower	Upper
93	100		
63	73.9	49.5	89.5
95	32.2	13.5	53.5

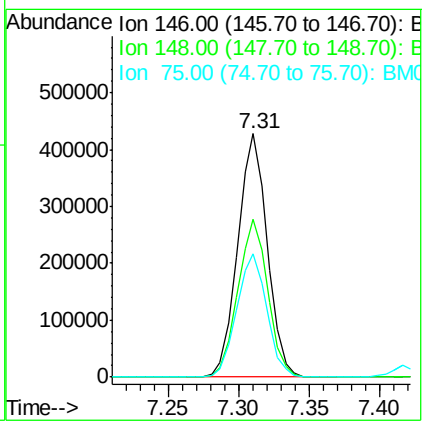


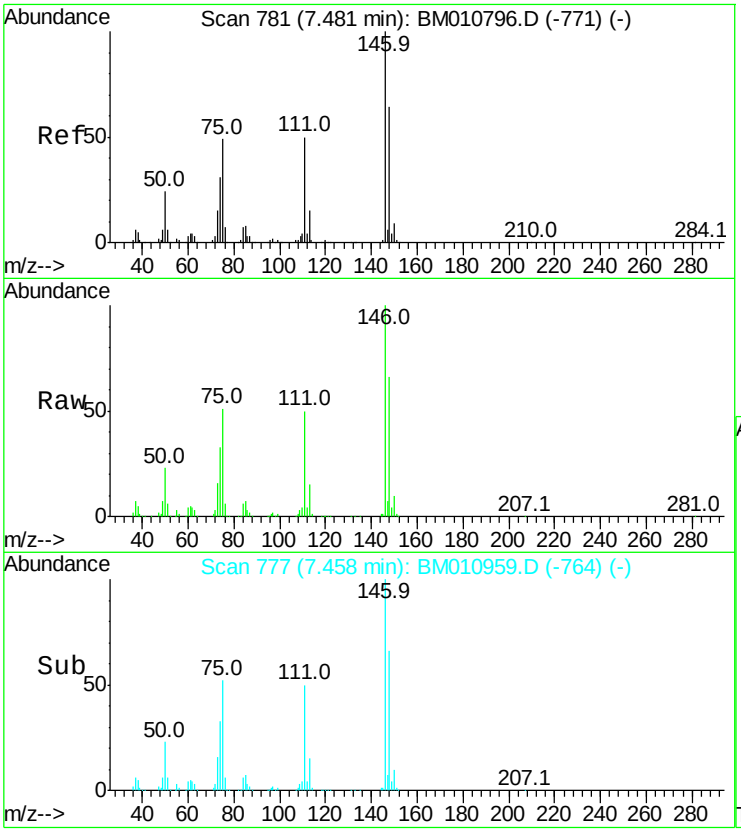


#12
1,3-Dichlorobenzene
Concen: 39.437 ng
RT: 7.31 min Scan# 752
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:146 Resp: 624644

Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.9	76.3
75	50.4	21.4	32.2#



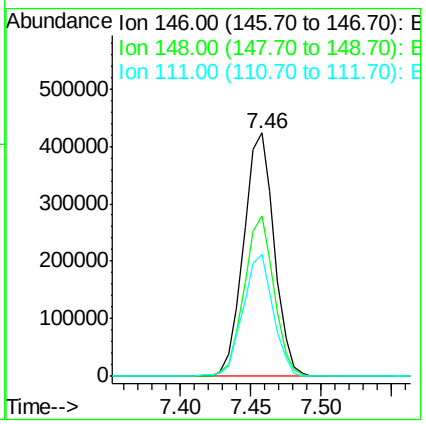


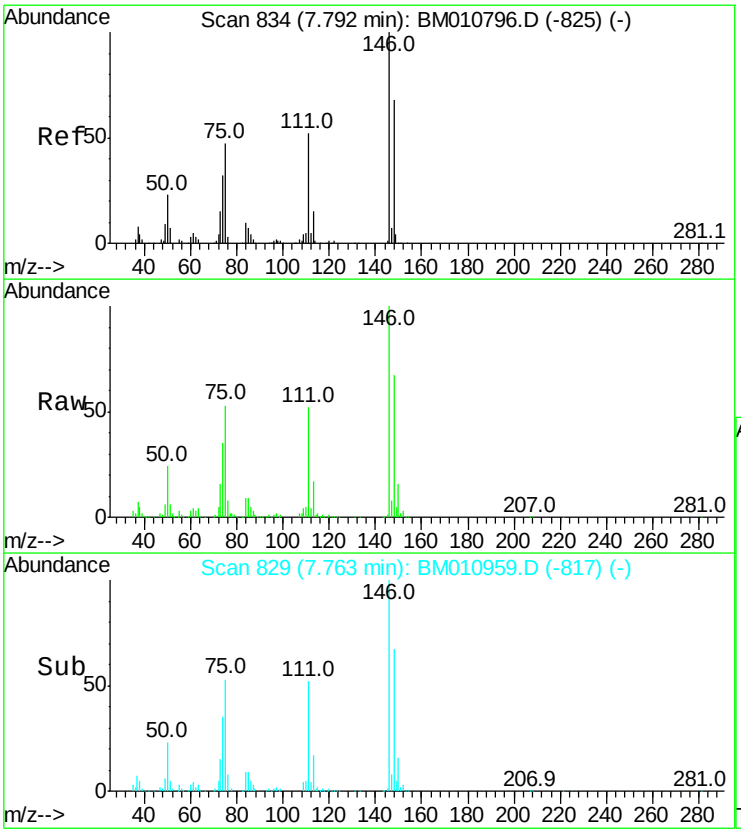
#13
1,4-Dichlorobenzene
Concen: 39.285 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 642121

Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.9	77.9
111	50.3	29.2	43.8#

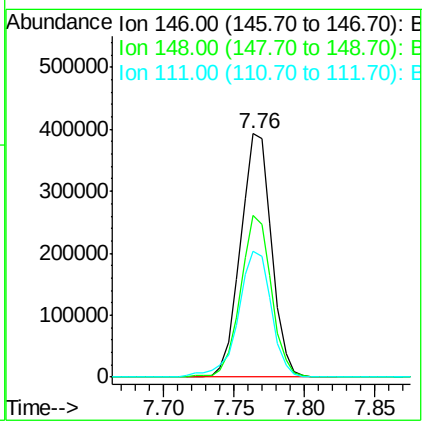


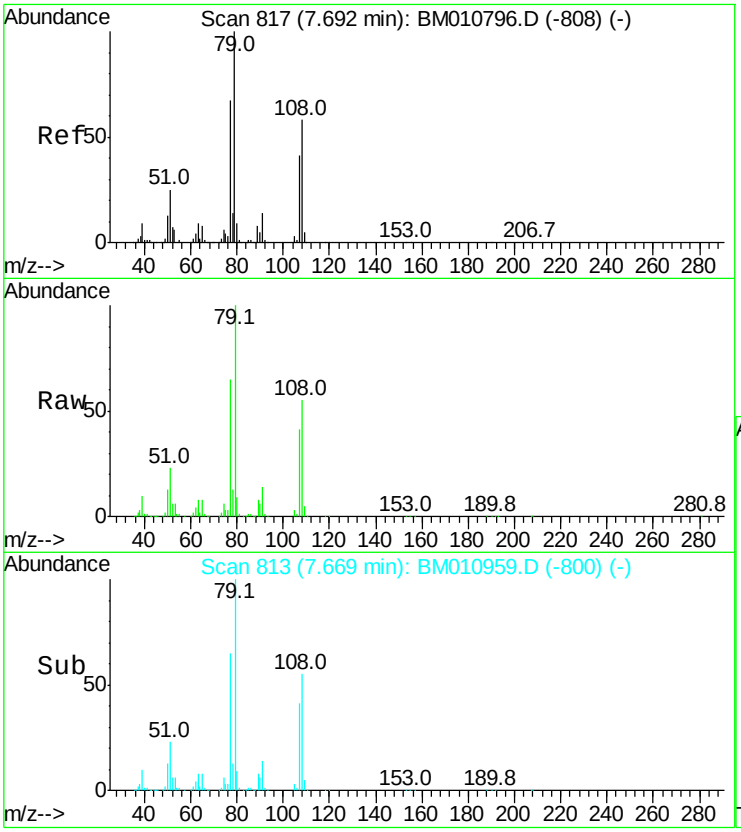


#14
1,2-Dichlorobenzene
Concen: 38.753 ng
RT: 7.76 min Scan# 829
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:146 Resp: 603590

Ion	Ratio	Lower	Upper
146	100		
148	66.7	52.3	78.5
111	51.7	30.6	45.8#



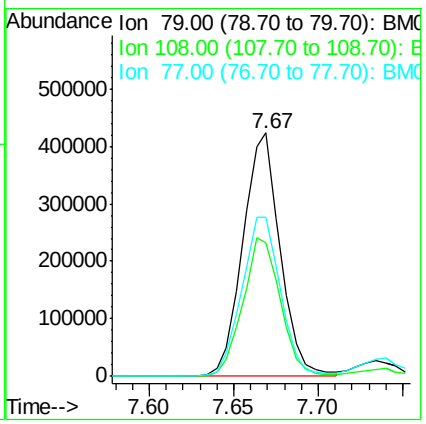


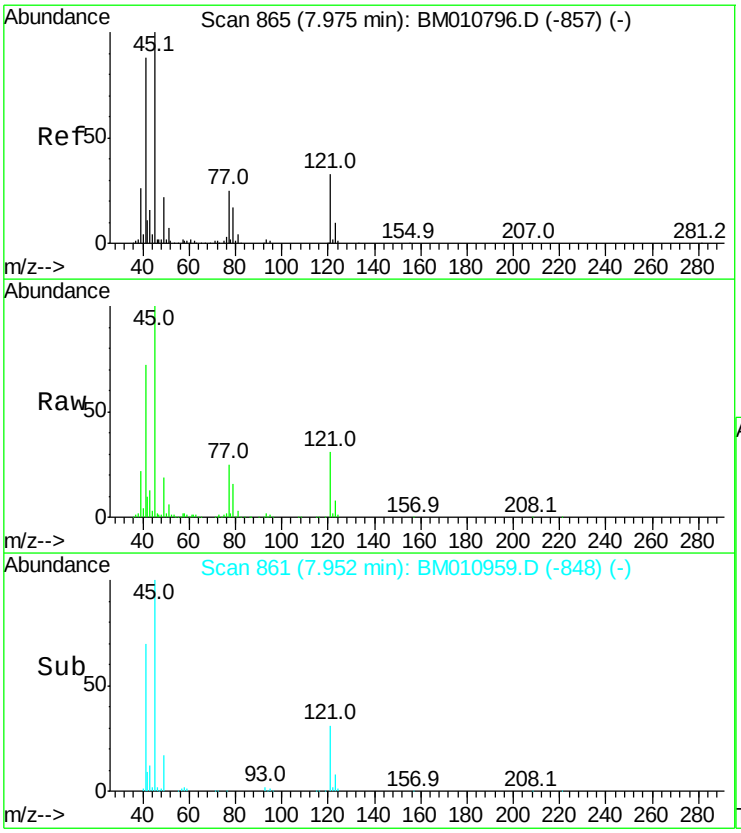
#15
Benzyl Alcohol
Concen: 38.457 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 79 Resp: 649852

Ion	Ratio	Lower	Upper
79	100		
108	55.0	65.0	97.4#
77	65.4	53.0	79.6

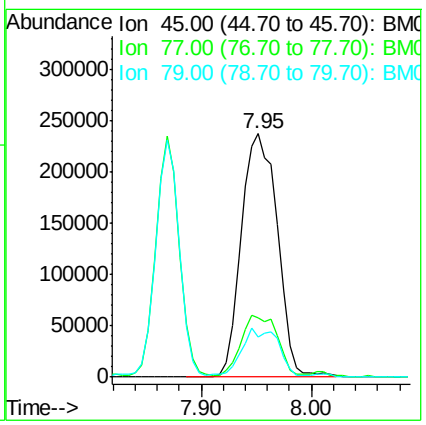


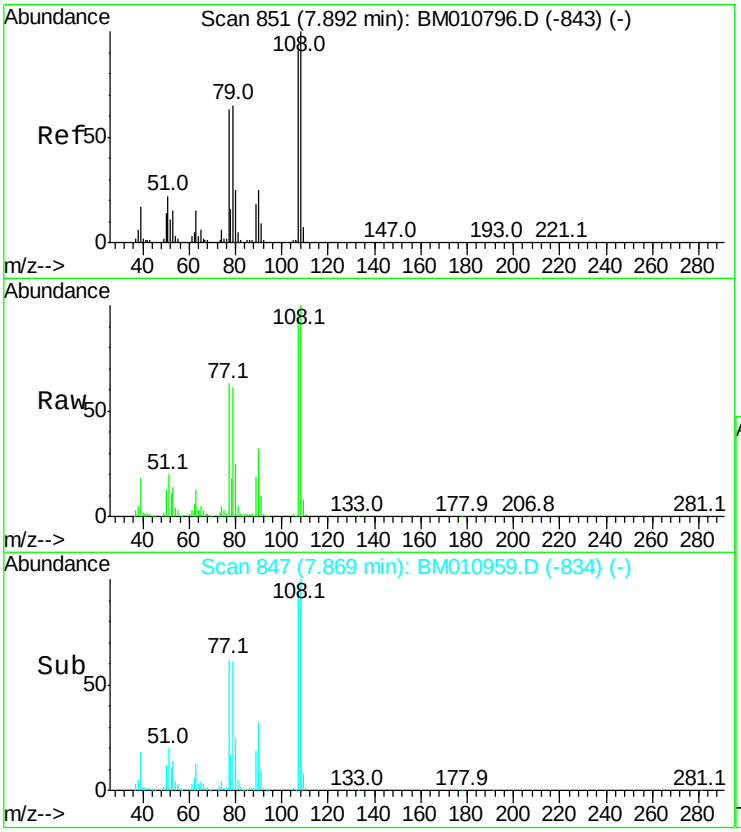


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.312 ng
RT: 7.95 min Scan# 861
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 45 Resp: 545677

Ion	Ratio	Lower	Upper
45	100		
77	24.5	0.0	35.2
79	16.4	0.0	32.0



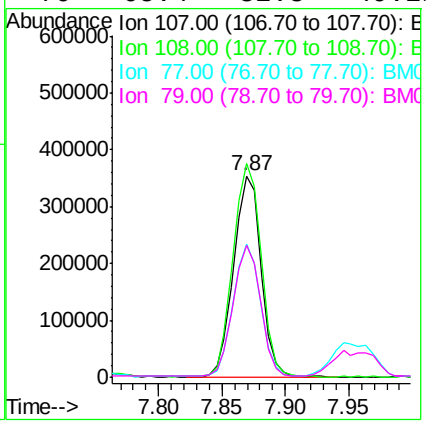


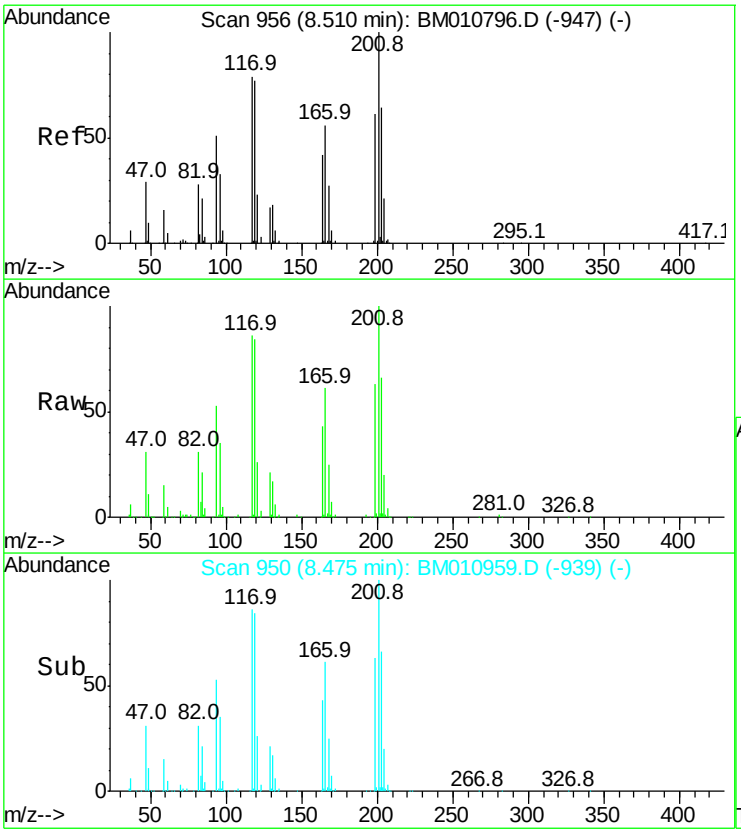
#17
2-Methylphenol
Concen: 43.113 ng
RT: 7.87 min Scan# 847
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:107 Resp: 526095

Ion	Ratio	Lower	Upper
107	100		
108	106.3	89.8	134.8
77	66.5	32.6	48.8#
79	65.4	32.8	49.2#

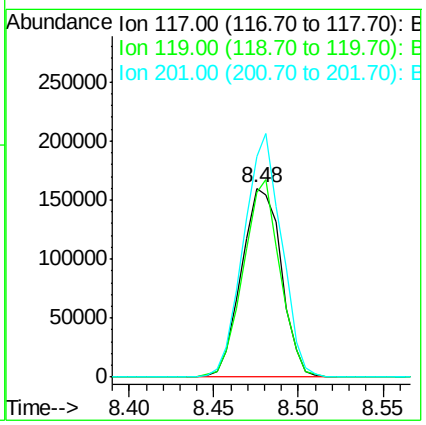


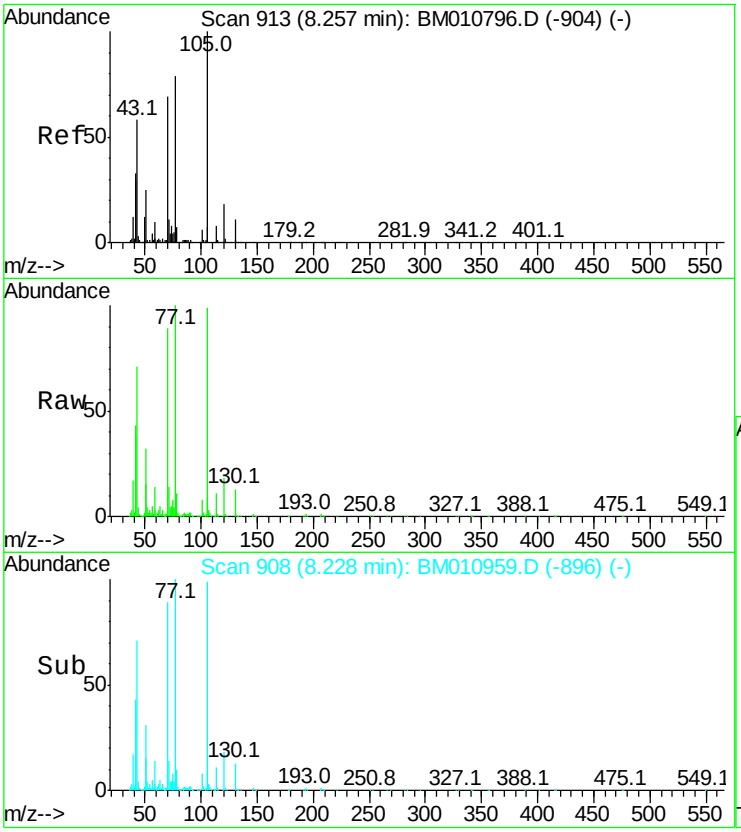


#18
Hexachloroethane
Concen: 38.378 ng
RT: 8.48 min Scan# 950
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:117 Resp: 263114

Ion	Ratio	Lower	Upper
117	100		
119	97.8	79.2	118.8
201	116.9	69.8	104.6#



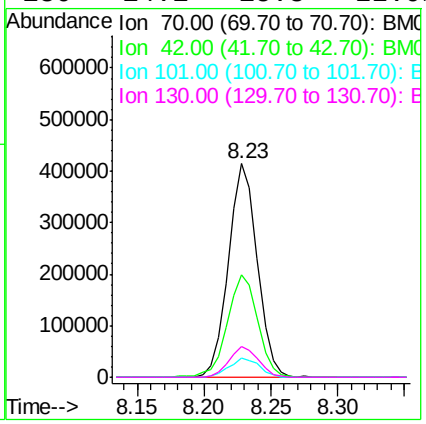


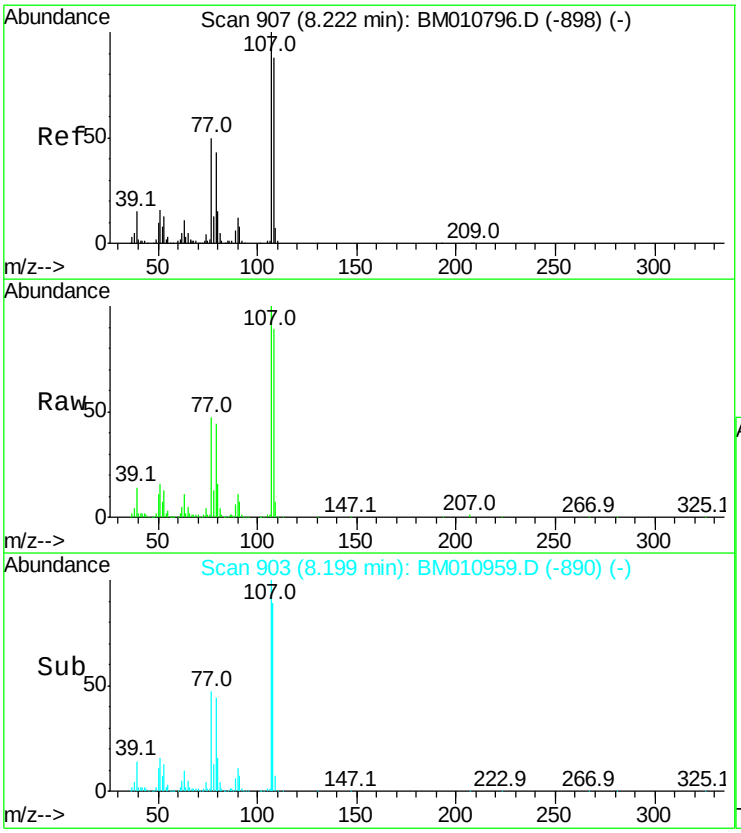
#19
n-Nitroso-di-n-propylamine
Concen: 44.384 ng
RT: 8.23 min Scan# 908
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 627423

Ion	Ratio	Lower	Upper
70	100		
42	47.9	44.5	66.7
101	8.9	7.4	11.2
130	14.1	15.3	22.9#

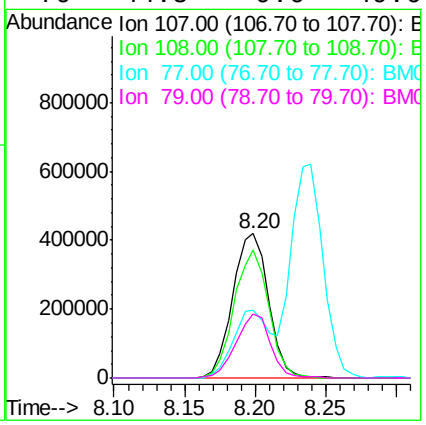


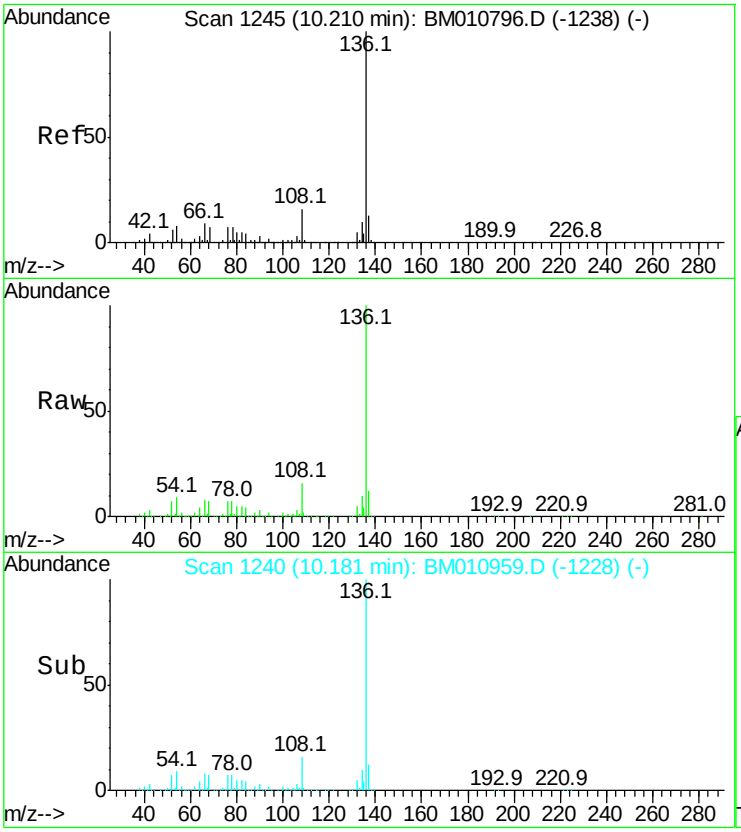


#20
3+4-Methylphenols
Concen: 43.748 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:107 Resp: 741684

Ion	Ratio	Lower	Upper
107	100		
108	88.6	73.2	113.2
77	47.5	10.7	50.7
79	44.5	9.6	49.6



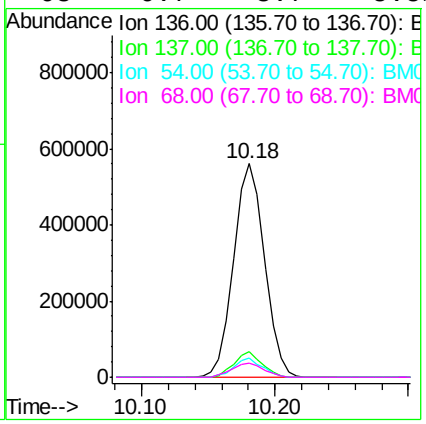


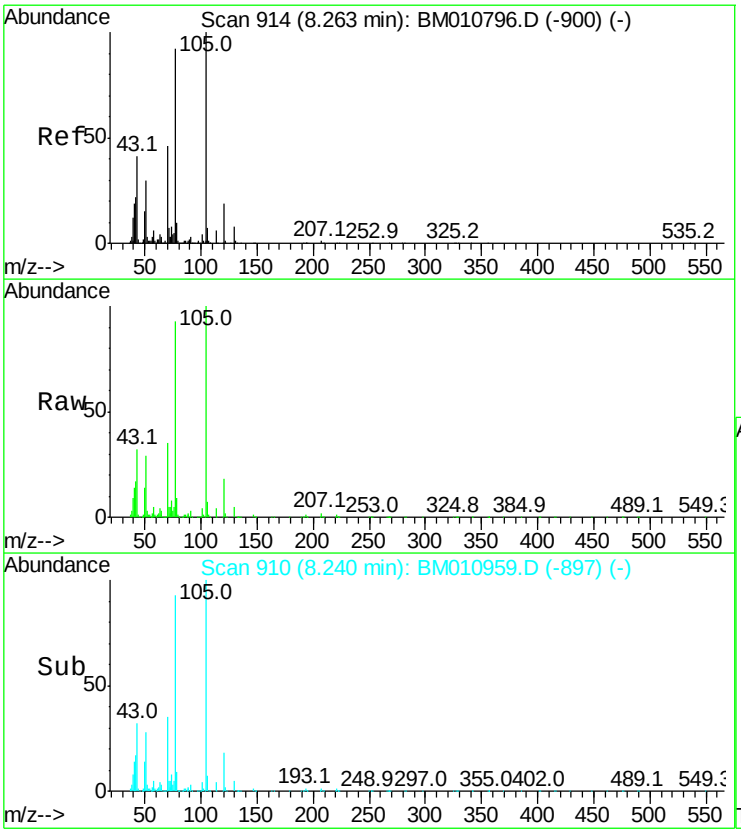
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:136 Resp: 898105

Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.7	13.1
54	9.2	4.6	6.8#
68	6.7	3.7	5.5#

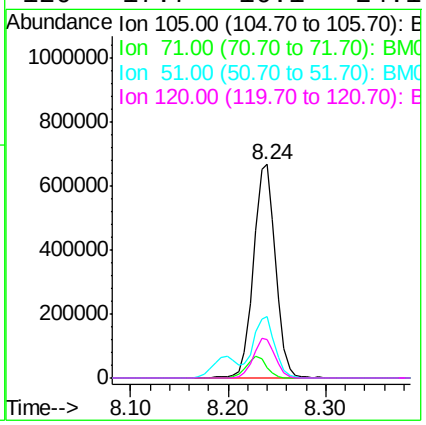


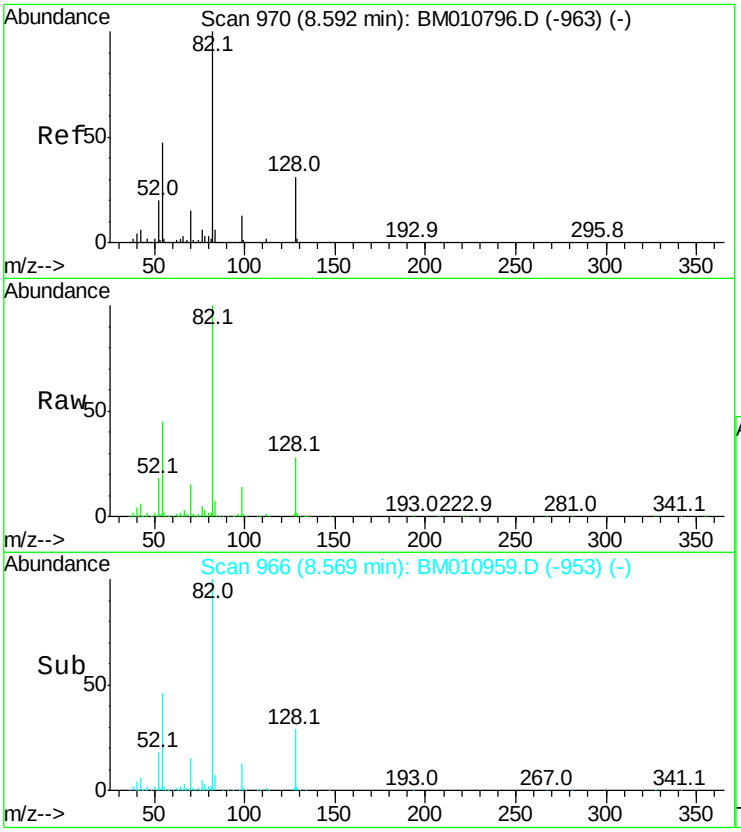


#22
Acetophenone
Concen: 39.381 ng
RT: 8.24 min Scan# 910
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:105 Resp: 1064919

Ion	Ratio	Lower	Upper
105	100		
71	4.8	0.6	1.0#
51	28.6	21.6	32.4
120	17.7	16.1	24.1



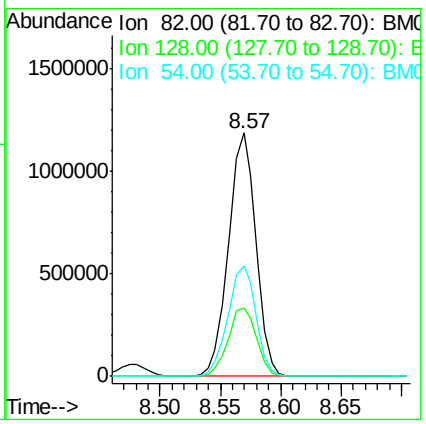


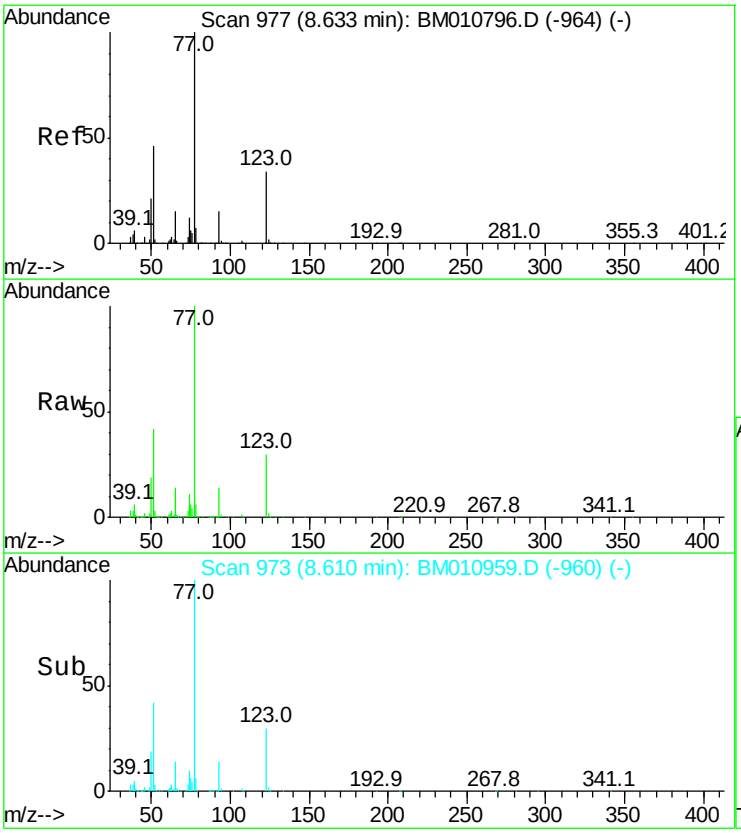
#23
Nitrobenzene-d5
Concen: 80.508 ng
RT: 8.57 min Scan# 966
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1881101

Ion	Ratio	Lower	Upper
82	100		
128	28.2	32.8	49.2#
54	45.4	40.6	60.8

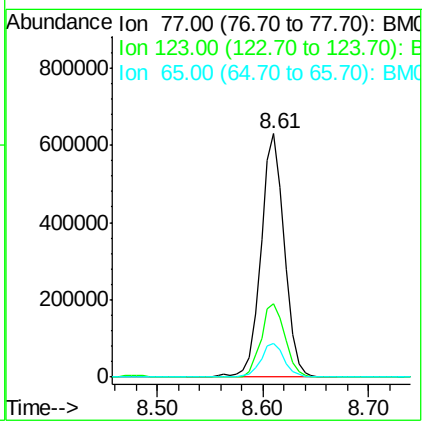


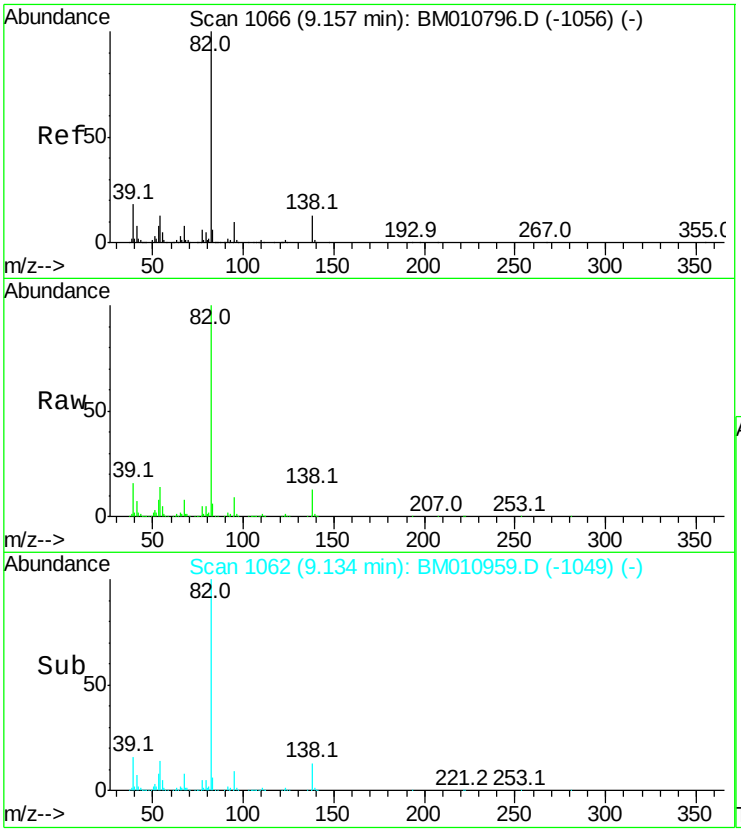


#24
Nitrobenzene
Concen: 40.235 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 77 Resp: 963457

Ion	Ratio	Lower	Upper
77	100		
123	30.0	32.6	49.0#
65	13.9	10.9	16.3



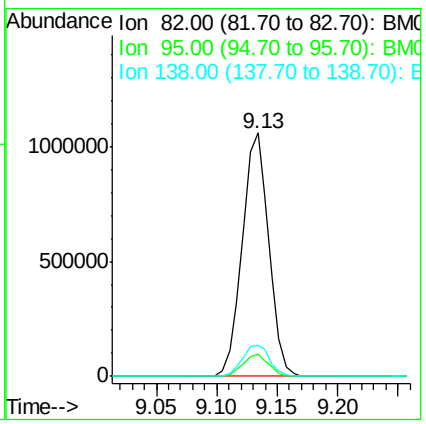


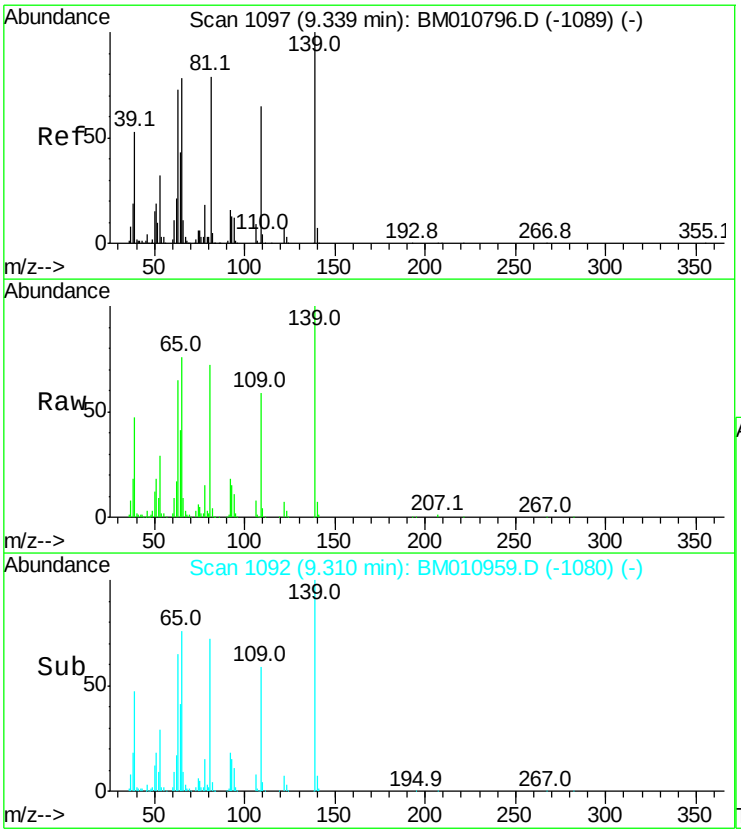
#25
Isophorone
Concen: 42.555 ng
RT: 9.13 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 82 Resp: 1628908

Ion	Ratio	Lower	Upper
82	100		
95	9.0	5.8	8.6#
138	12.9	16.3	24.5#

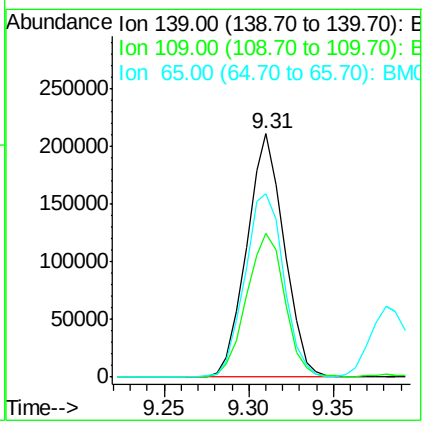


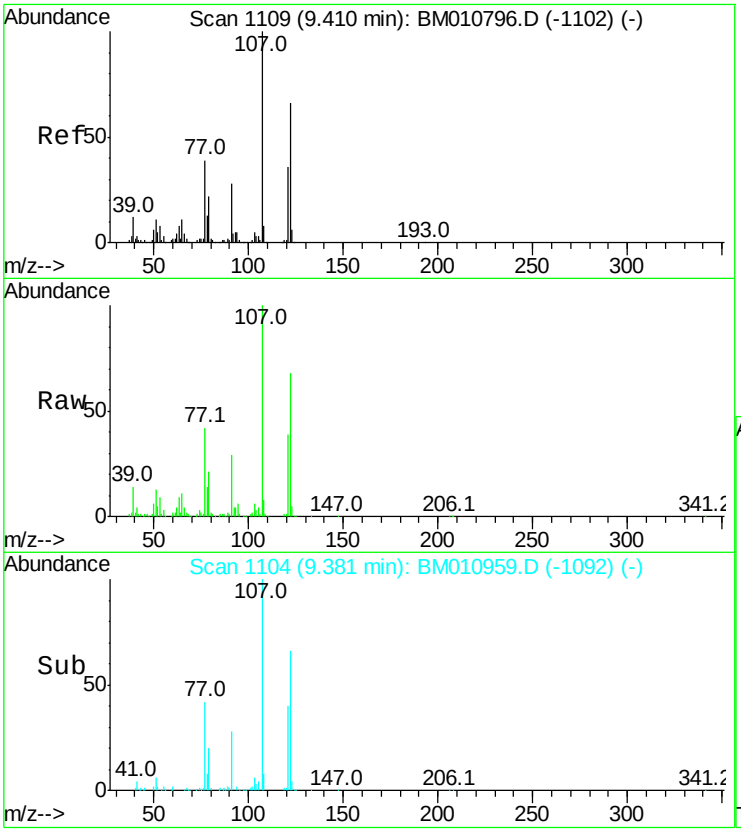


#26
2-Nitrophenol
Concen: 40.642 ng
RT: 9.31 min Scan# 1092
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:139 Resp: 323836

Ion	Ratio	Lower	Upper
139	100		
109	59.2	20.1	30.1#
65	75.6	31.5	47.3#



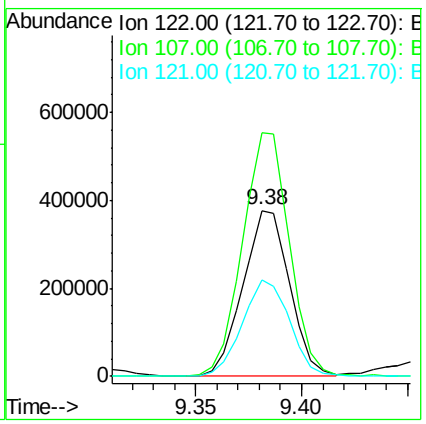


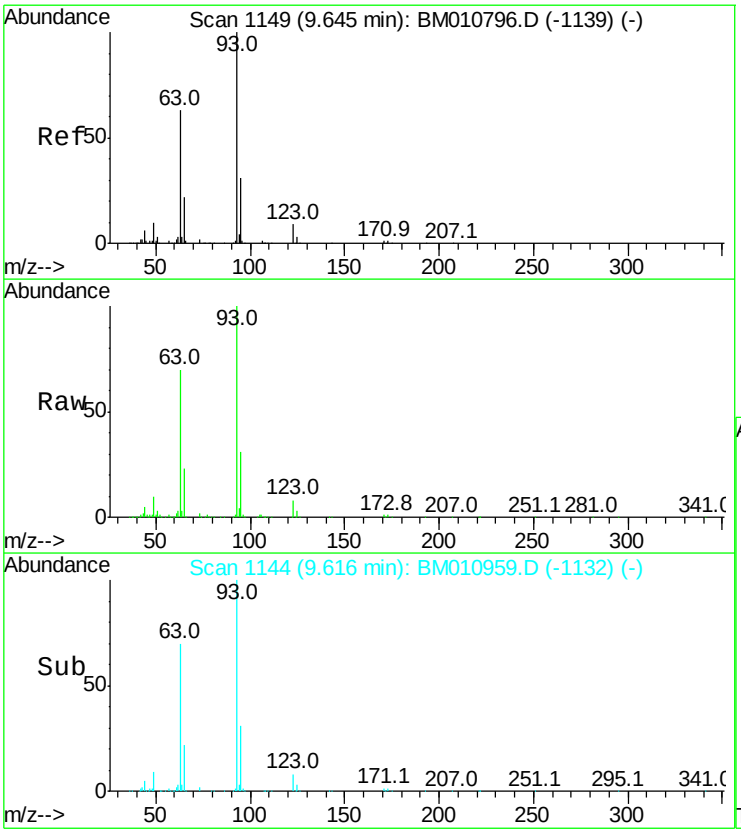
#27
2,4-Dimethylphenol
Concen: 40.722 ng
RT: 9.38 min Scan# 1104
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:122 Resp: 579128

Ion	Ratio	Lower	Upper
122	100		
107	146.6	84.7	127.1#
121	57.8	46.6	69.8

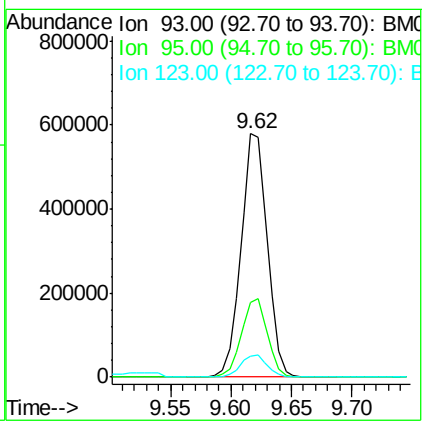


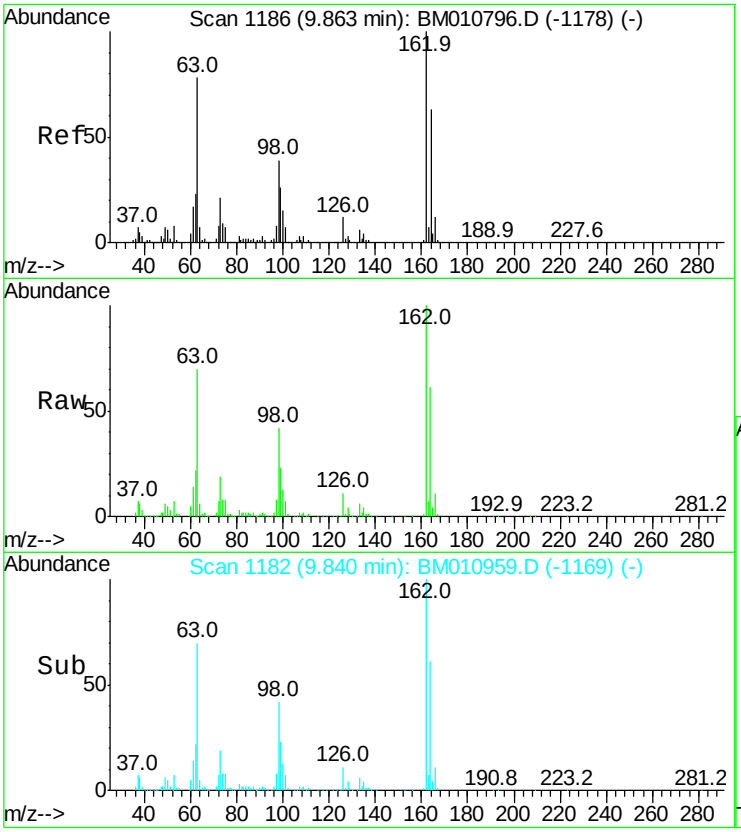


#28
bis(2-Chloroethoxy)methane
Concen: 41.018 ng
RT: 9.62 min Scan# 1144
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 93 Resp: 880136

Ion	Ratio	Lower	Upper
93	100		
95	30.7	25.5	38.3
123	8.4	8.6	13.0#



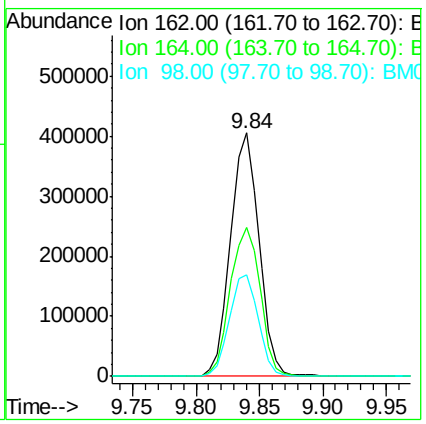


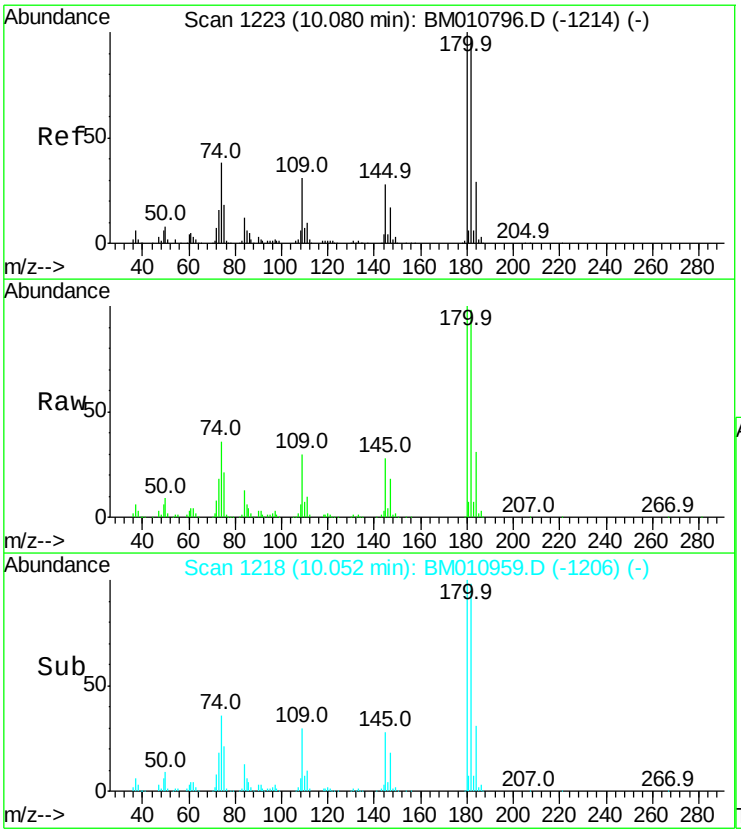
#29
2,4-Dichlorophenol
Concen: 39.244 ng
RT: 9.84 min Scan# 1182
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:162 Resp: 630445

Ion	Ratio	Lower	Upper
162	100		
164	61.0	42.8	82.8
98	41.9	14.5	54.5

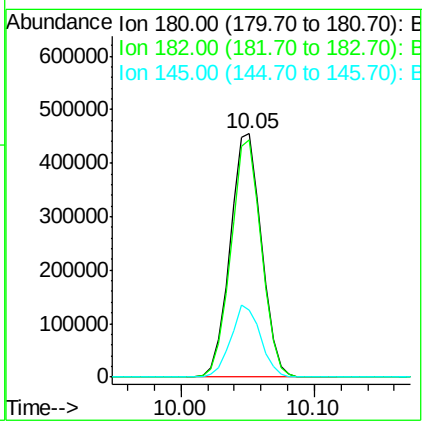


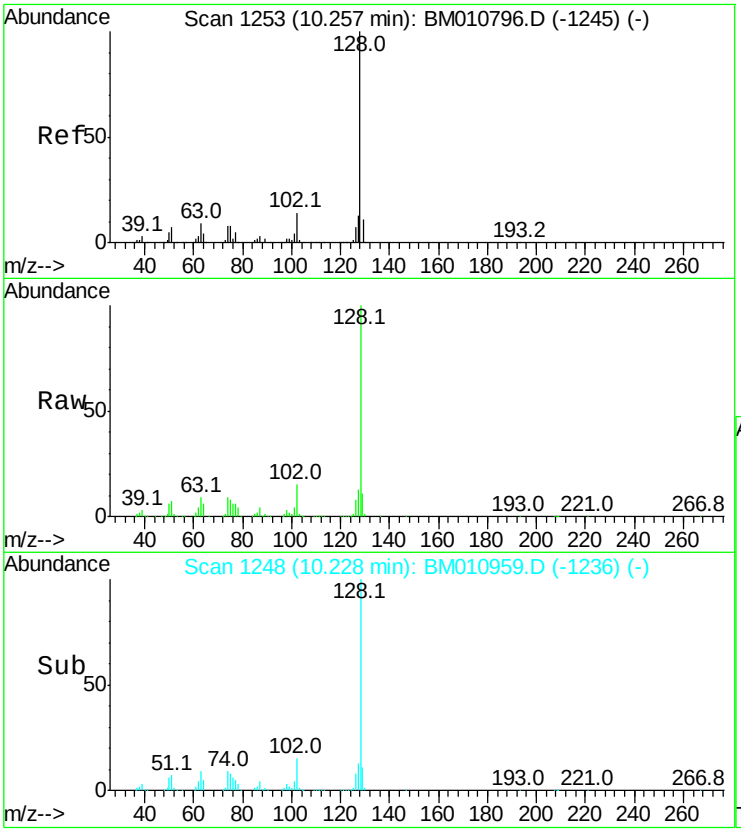


#30
1,2,4-Trichlorobenzene
Concen: 37.650 ng
RT: 10.05 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:180 Resp: 739435

Ion	Ratio	Lower	Upper
180	100		
182	97.6	77.6	116.4
145	27.6	23.4	35.2



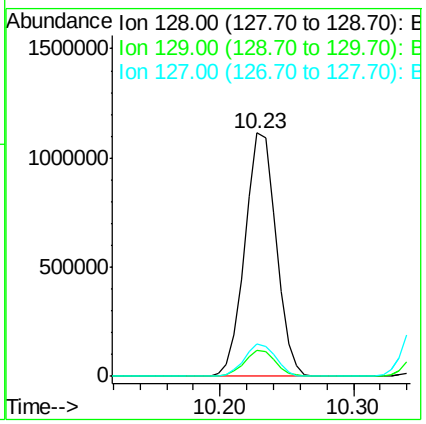


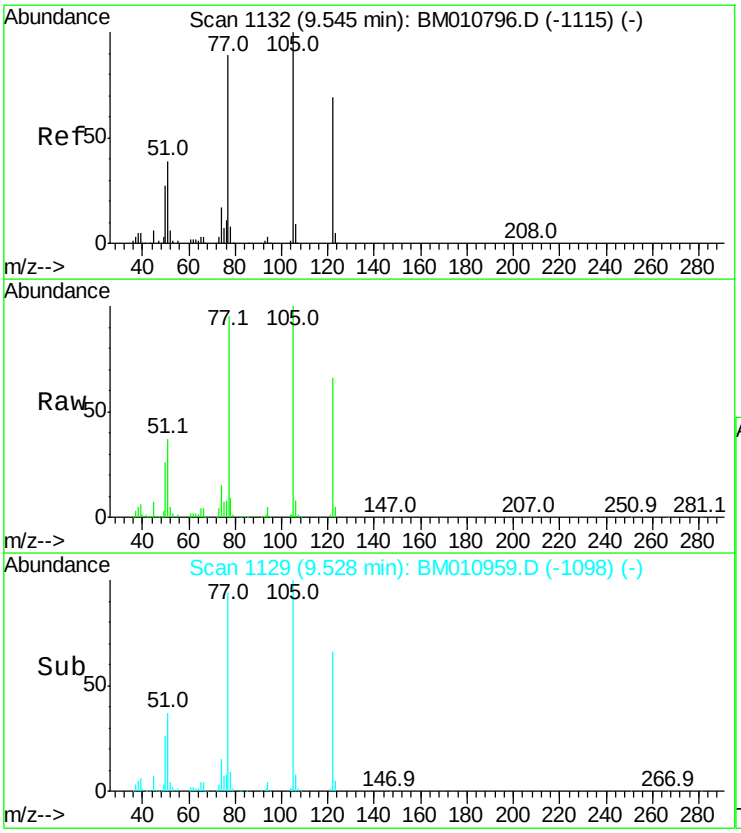
#31
Naphthalene
Concen: 39.234 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:128 Resp: 1791641

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.2	10.4	15.6

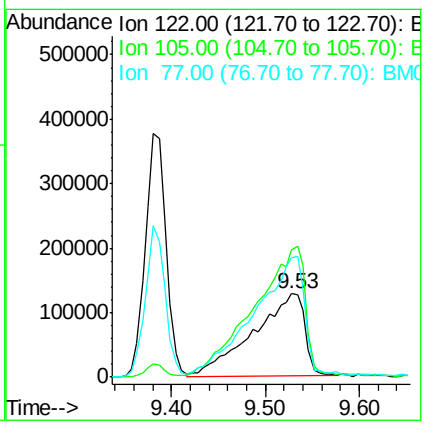


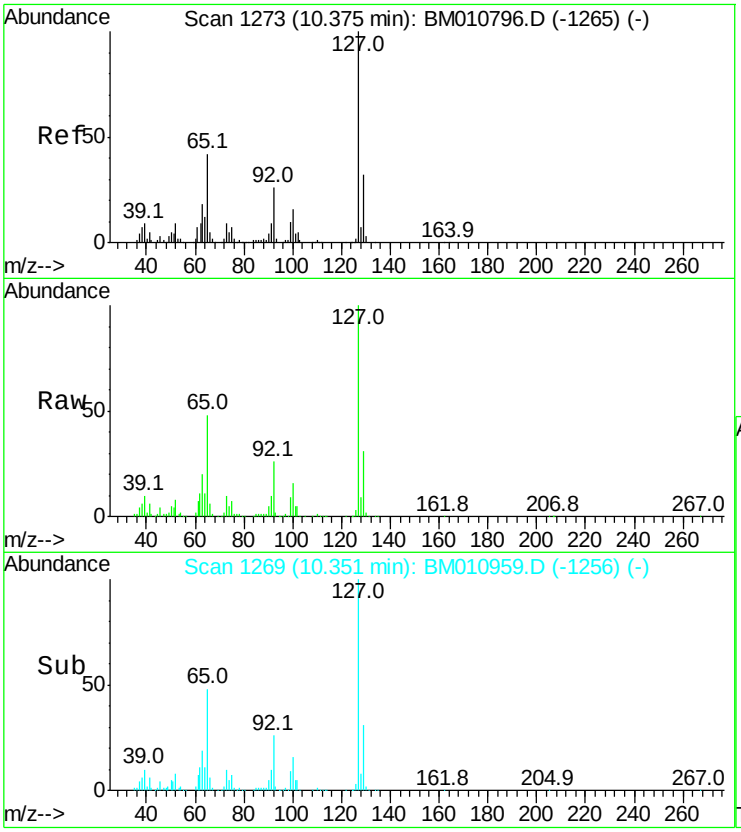


#32
Benzoic acid
Concen: 43.456 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:122 Resp: 484896

Ion	Ratio	Lower	Upper
122	100		
105	151.7	99.9	139.9#
77	143.6	73.7	113.7#



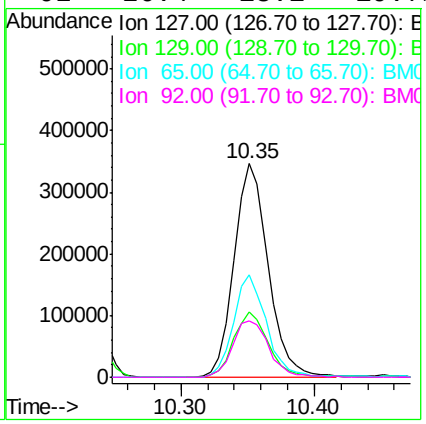


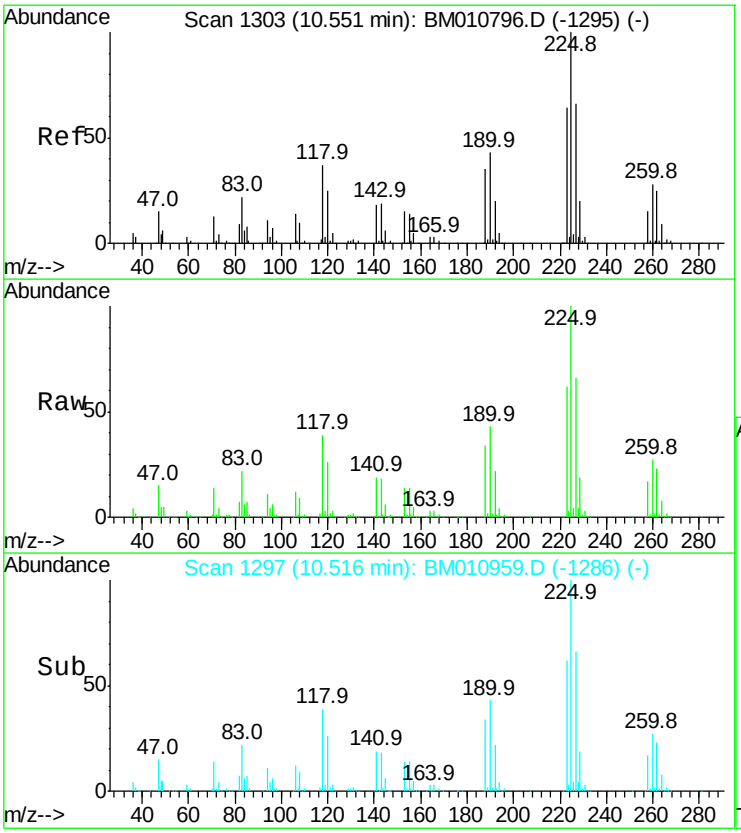
#33
4-Chloroaniline
Concen: 33.357 ng
RT: 10.35 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 613719

Ion	Ratio	Lower	Upper
127	100		
129	30.6	25.3	37.9
65	47.8	17.6	26.4#
92	26.4	13.1	19.7#

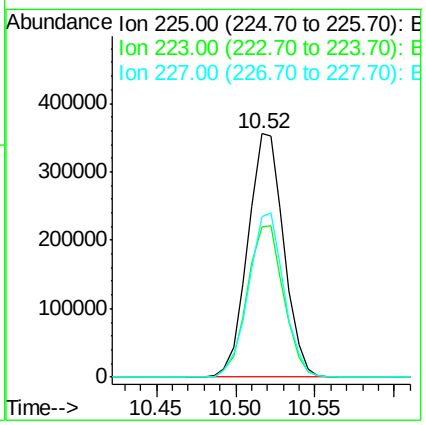


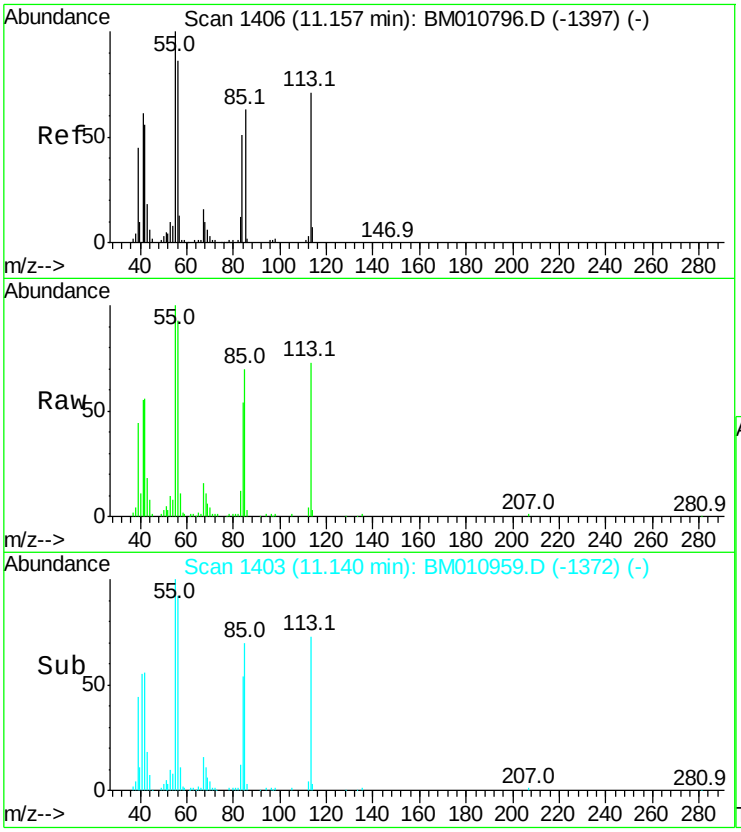


#34
Hexachlorobutadiene
Concen: 36.795 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:225 Resp: 560720

Ion	Ratio	Lower	Upper
225	100		
223	61.9	47.9	71.9
227	65.9	50.1	75.1



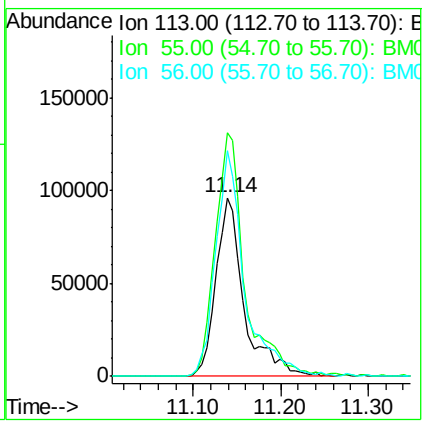


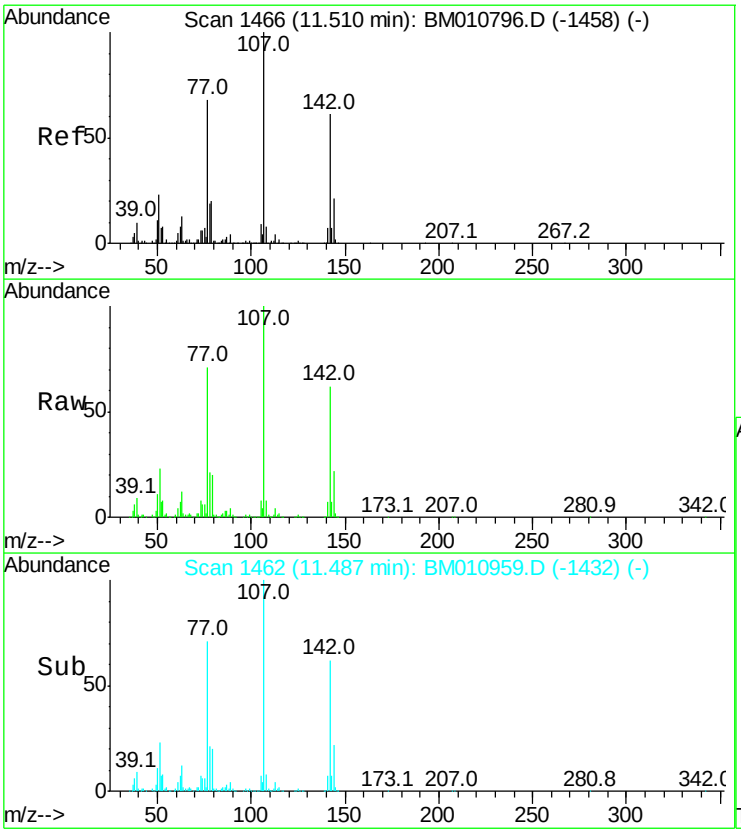
#35
Caprolactam
Concen: 50.290 ng
RT: 11.14 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:113 Resp: 215090

Ion	Ratio	Lower	Upper
113	100		
55	136.5	145.9	185.9#
56	126.4	101.0	141.0

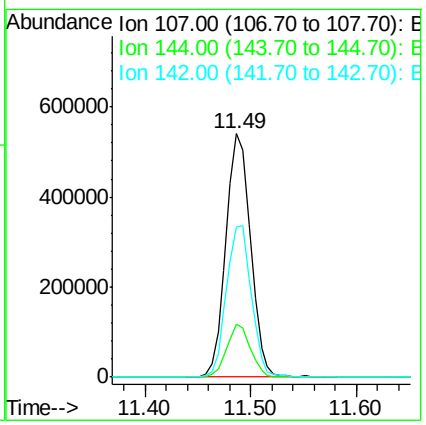


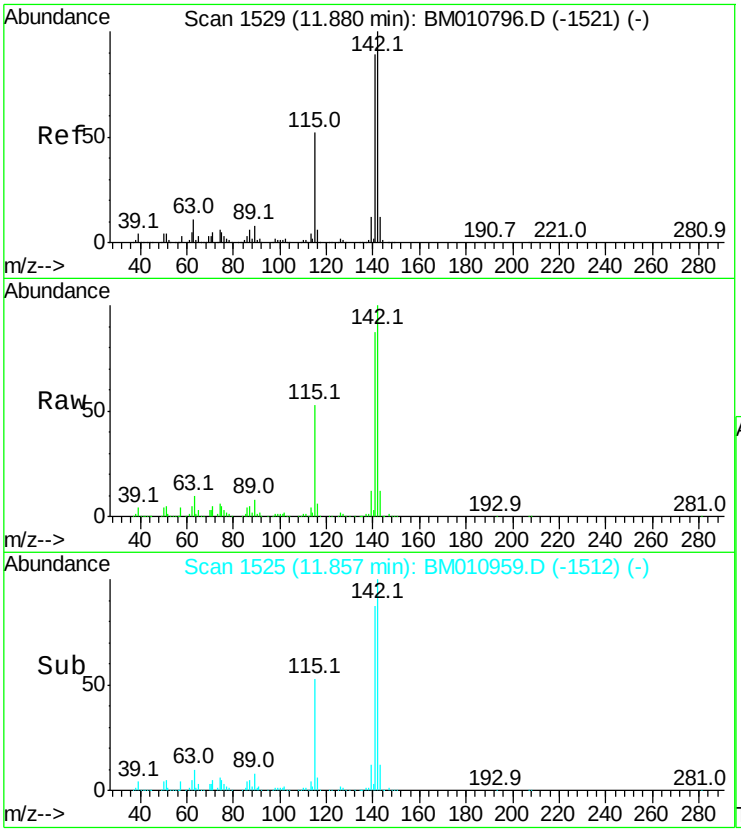


#36
4-Chloro-3-methylphenol
Concen: 44.964 ng
RT: 11.49 min Scan# 1462
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:107 Resp: 873749

Ion	Ratio	Lower	Upper
107	100		
144	21.6	23.3	34.9#
142	61.6	72.6	109.0#



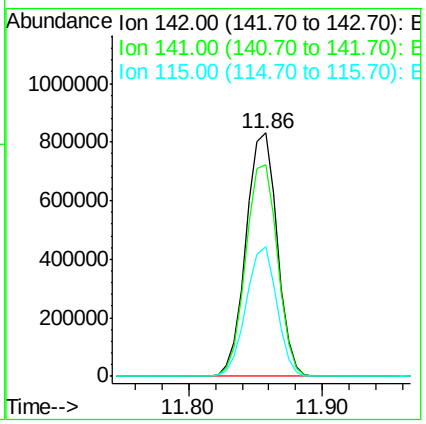


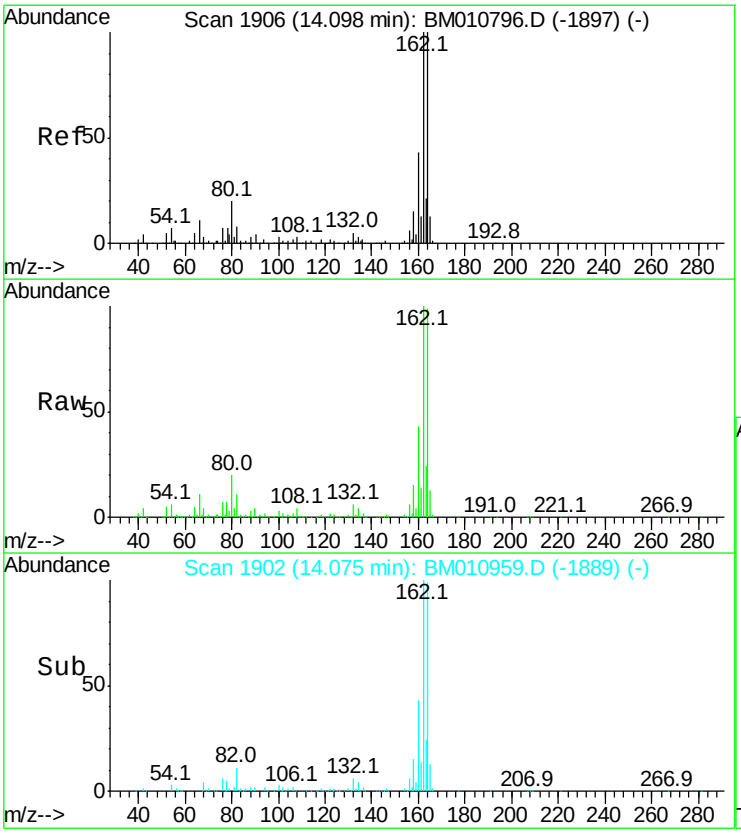
#37
2-Methylnaphthalene
Concen: 40.578 ng
RT: 11.86 min Scan# 1525
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:142 Resp: 1330977

Ion	Ratio	Lower	Upper
142	100		
141	87.1	71.9	107.9
115	53.4	25.4	38.0#

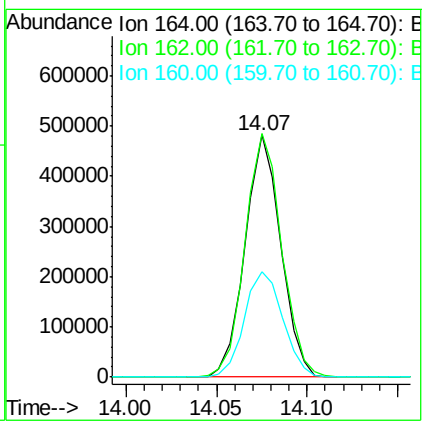


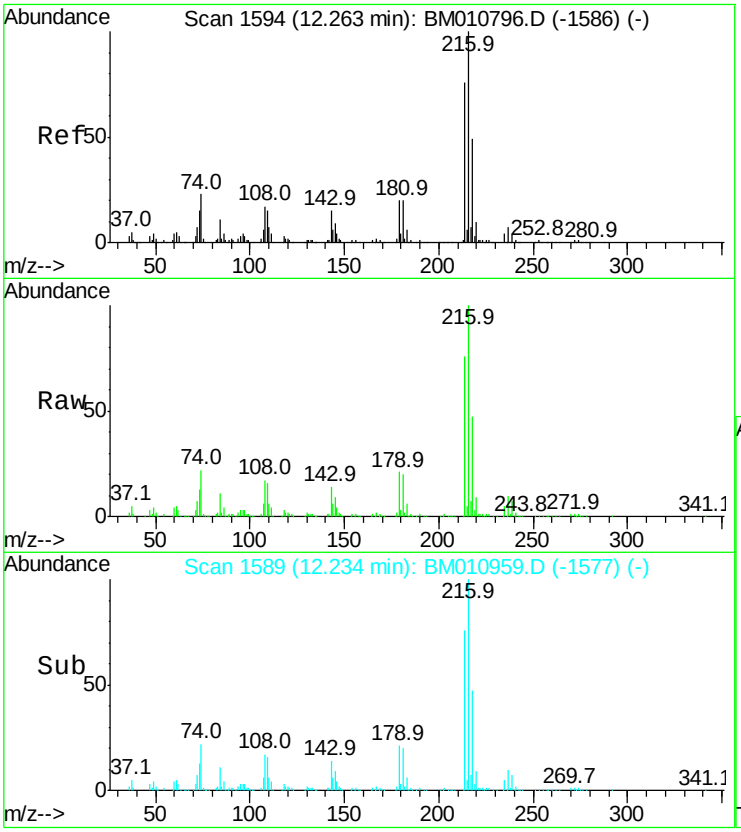


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.07 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:164 Resp: 661226

Ion	Ratio	Lower	Upper
164	100		
162	100.5	82.4	123.6
160	43.7	35.8	53.6



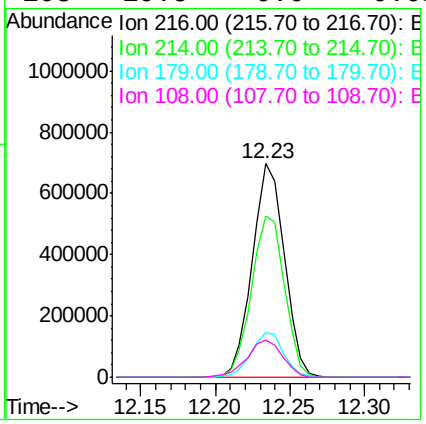


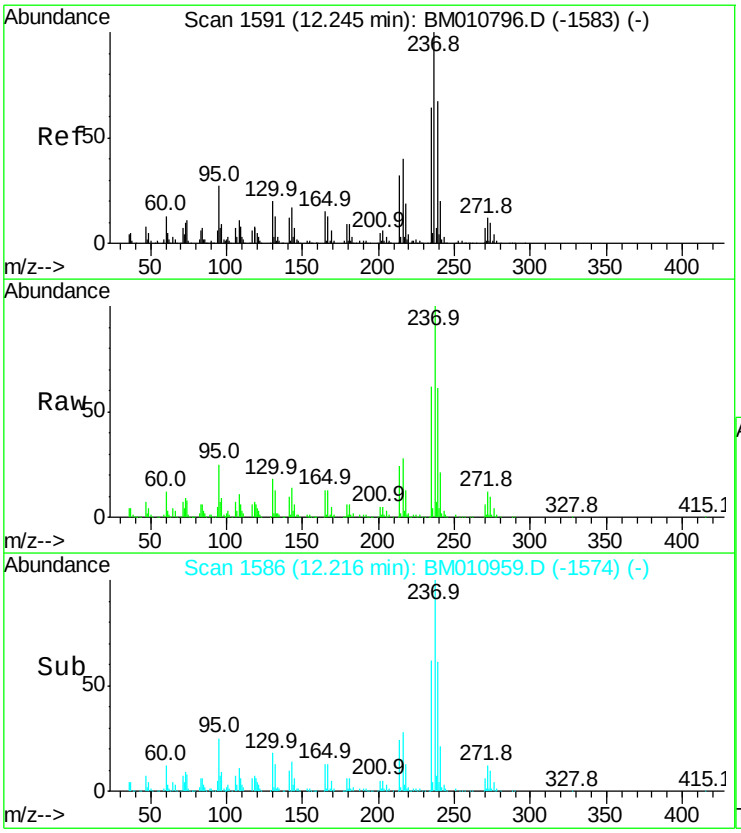
#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.928 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:216 Resp: 1035506

Ion	Ratio	Lower	Upper
216	100		
214	77.4	0.0	0.0#
179	21.2	0.0	0.0#
108	19.5	0.0	0.0#

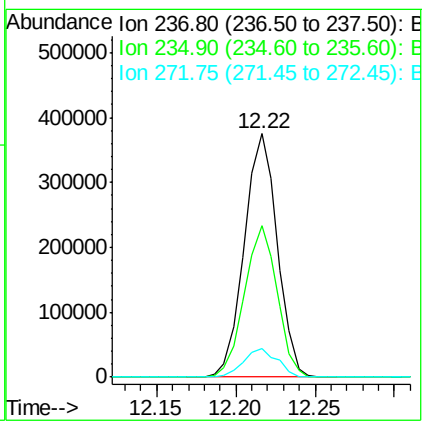


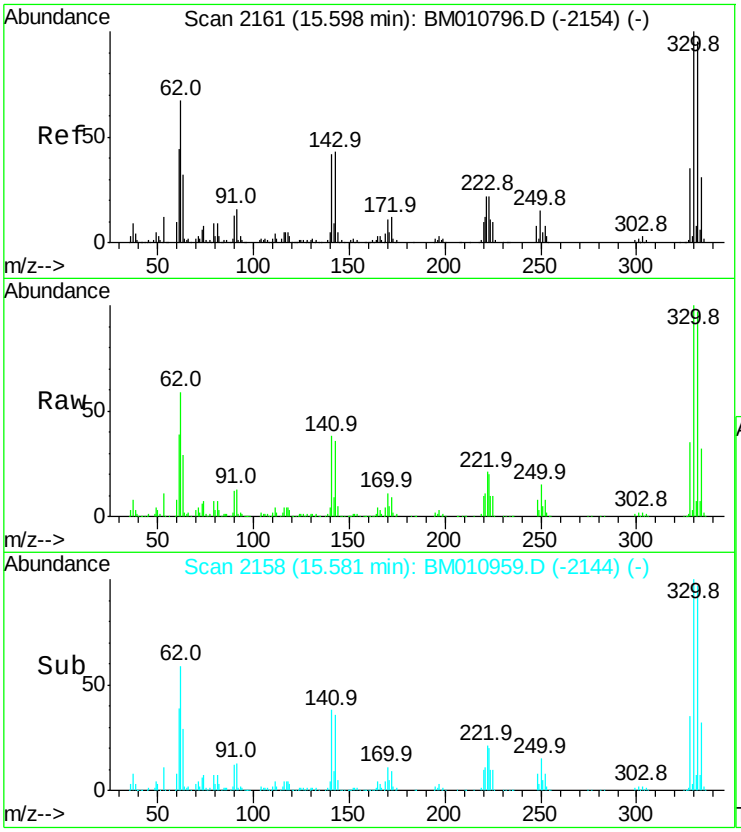


#40
Hexachlorocyclopentadiene
Concen: 32.900 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:237 Resp: 543599

Ion	Ratio	Lower	Upper
237	100		
235	62.2	42.0	82.0
272	11.7	0.0	33.4



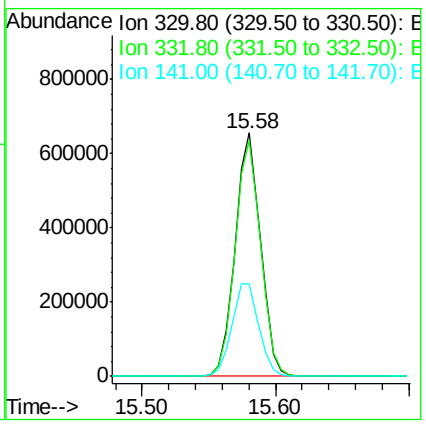


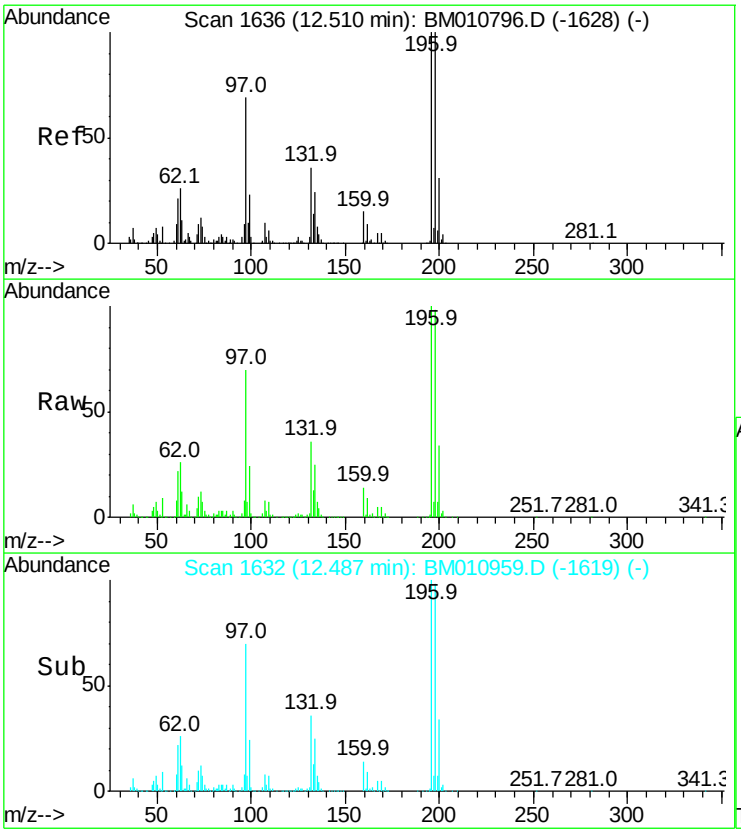
#41
2,4,6-Tribromophenol
Concen: 85.566 ng
RT: 15.58 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:330 Resp: 864630

Ion	Ratio	Lower	Upper
330	100		
332	97.6	0.0	0.0#
141	40.7	0.0	0.0#

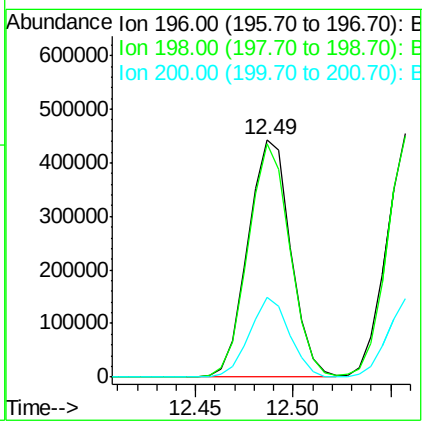


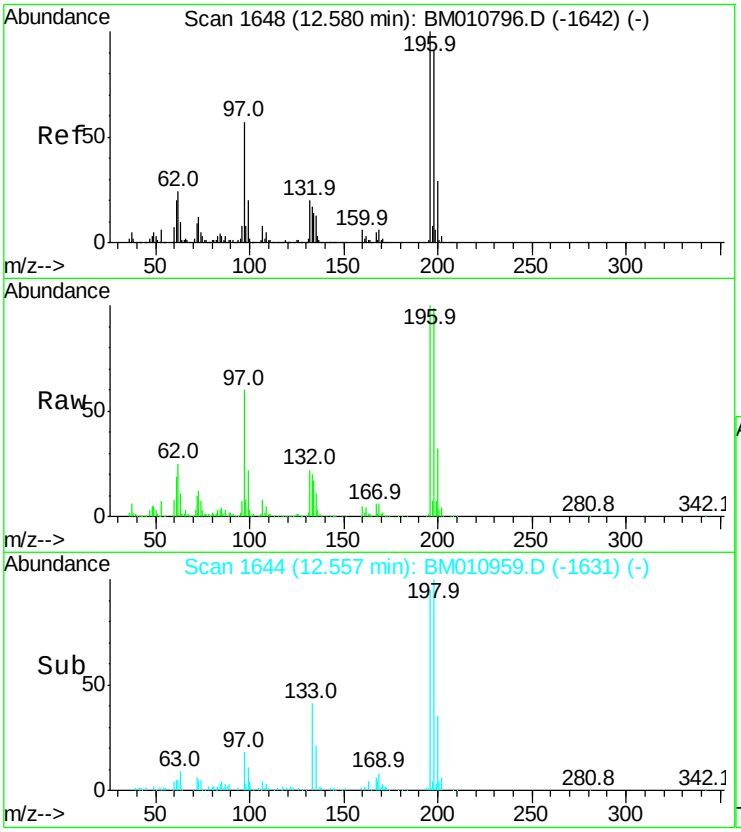


#42
2,4,6-Trichlorophenol
Concen: 37.999 ng
RT: 12.49 min Scan# 1632
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:196 Resp: 674391

Ion	Ratio	Lower	Upper
196	100		
198	98.4	76.3	114.5
200	33.5	25.6	38.4



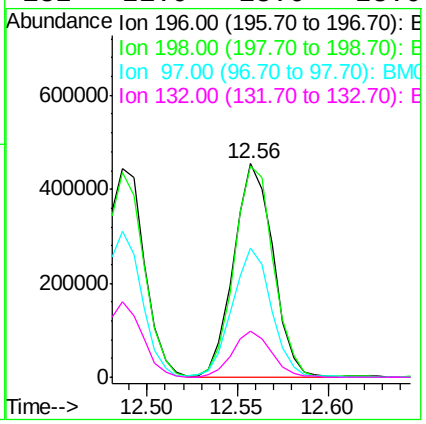


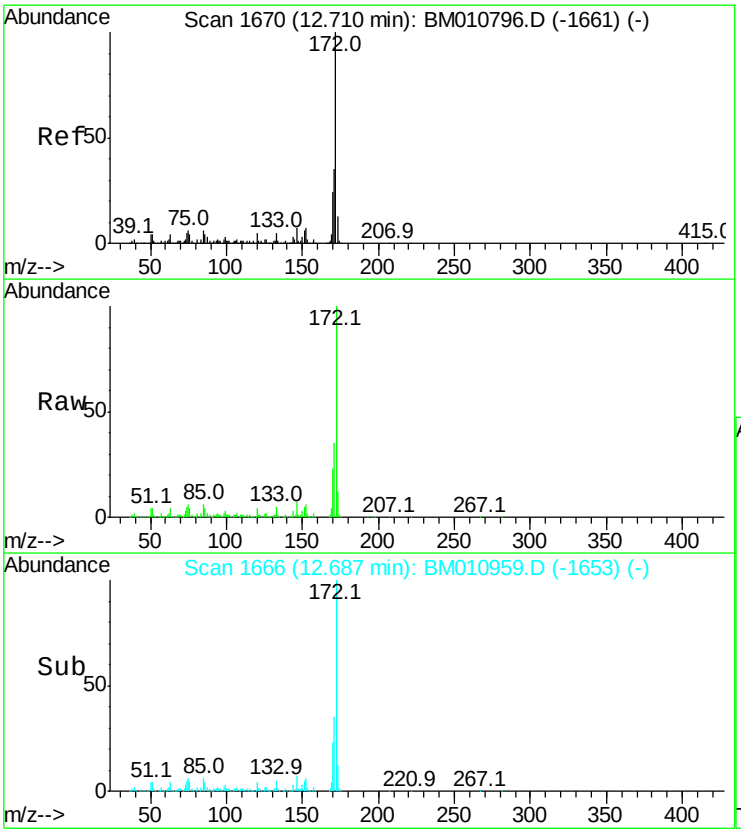
#43
2,4,5-Trichlorophenol
Concen: 39.067 ng
RT: 12.56 min Scan# 1644
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:196 Resp: 684532

Ion	Ratio	Lower	Upper
196	100		
198	98.8	79.4	119.0
97	60.4	26.8	40.2#
132	21.9	18.6	28.0

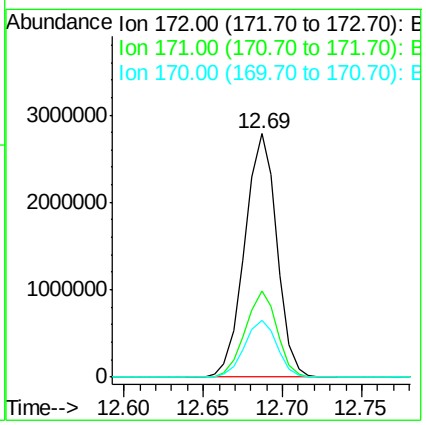


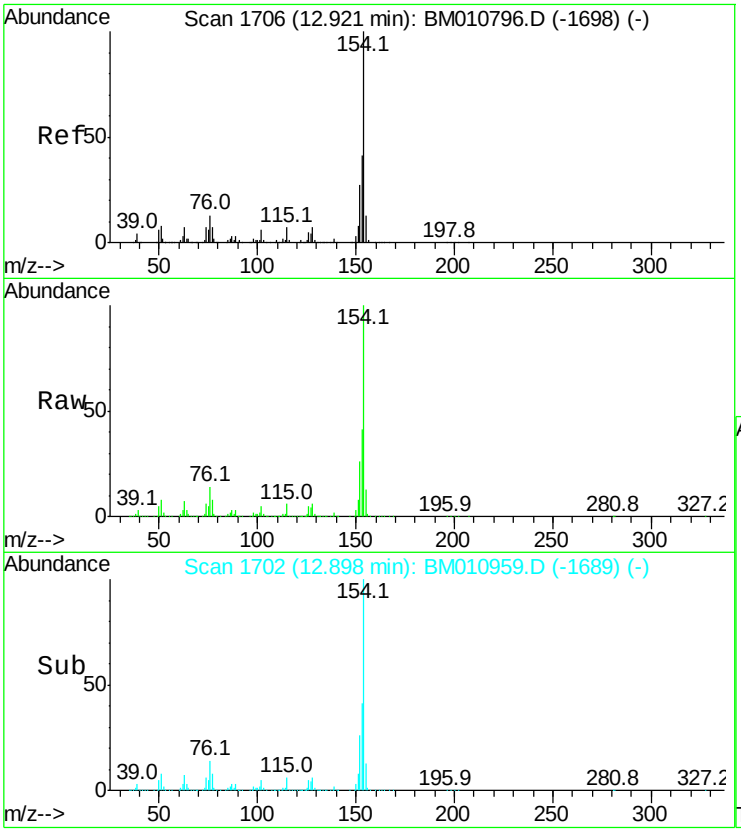


#44
2-Fluorobiphenyl
Concen: 73.617 ng
RT: 12.69 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:172 Resp: 3912913

Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.5	42.7
170	23.3	18.8	28.2



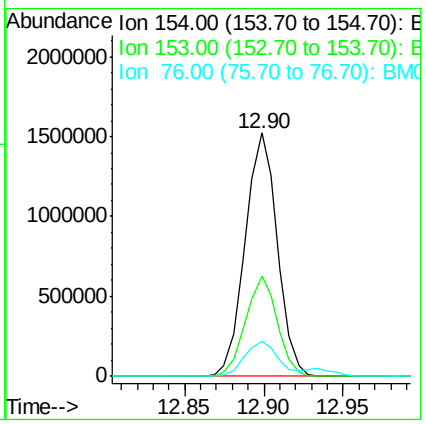


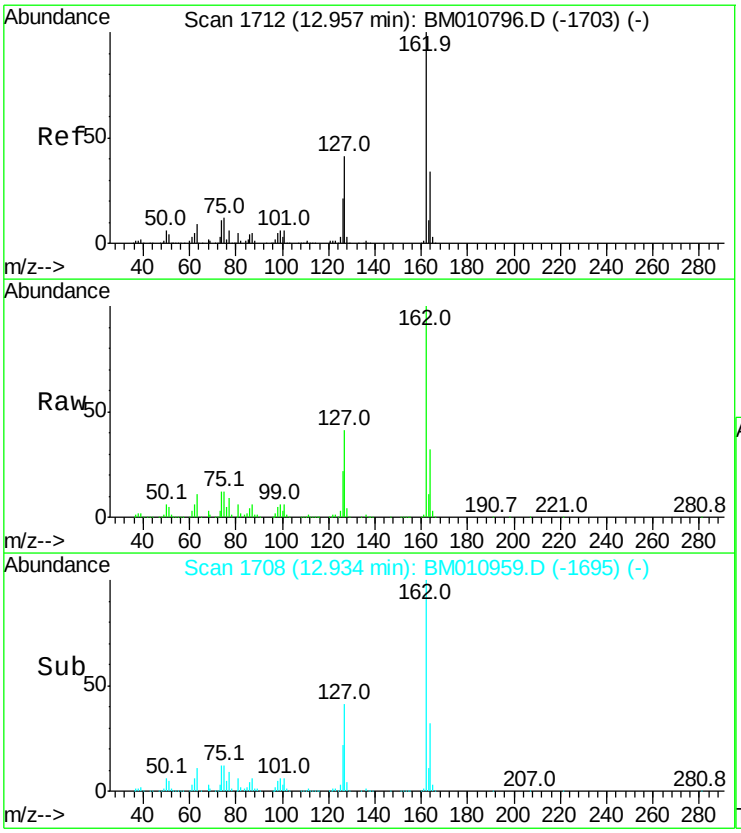
#45
1,1'-Biphenyl
Concen: 37.269 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 2146925

Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.7	60.7
76	14.5	0.0	30.9

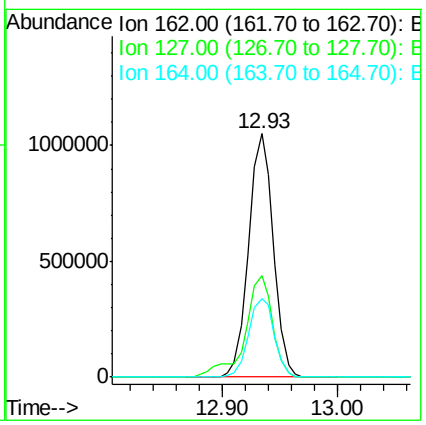


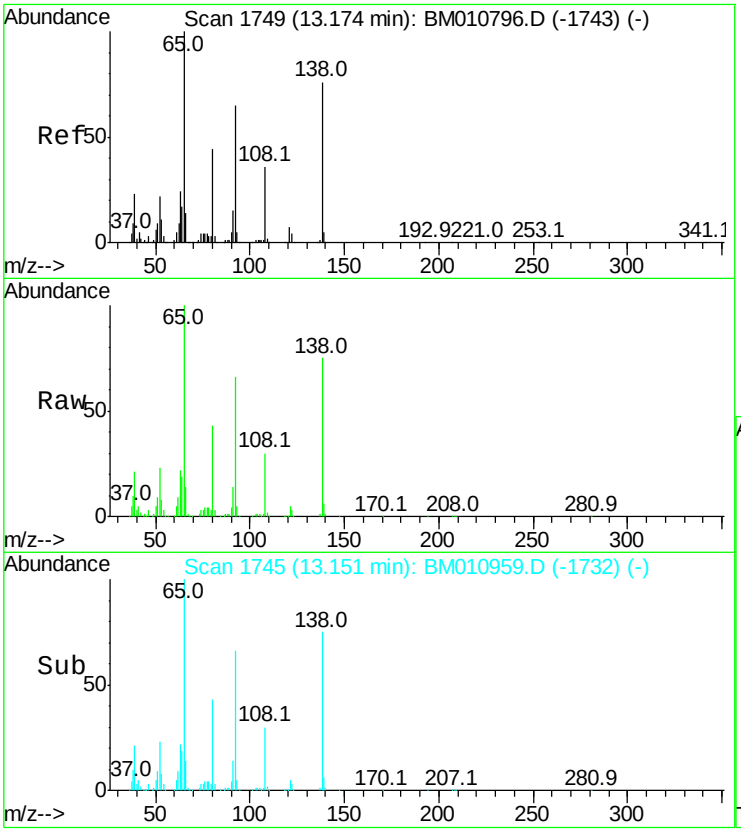


#46
2-Chloronaphthalene
Concen: 37.135 ng
RT: 12.93 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:162 Resp: 1568572

Ion	Ratio	Lower	Upper
162	100		
127	41.5	26.9	40.3#
164	32.1	26.8	40.2



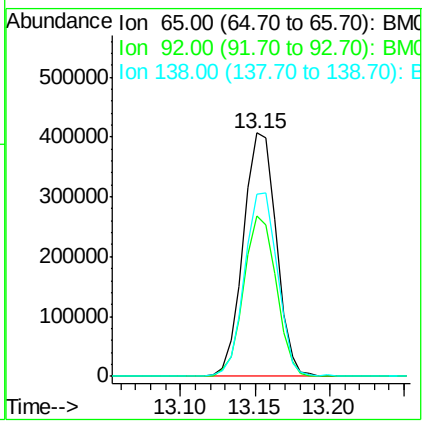


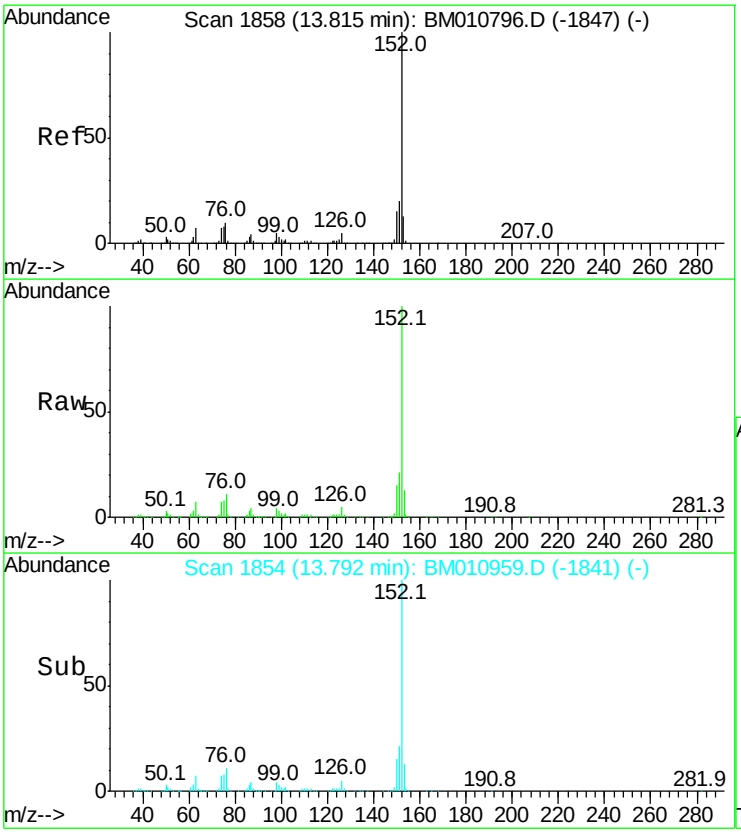
#47
2-Nitroaniline
Concen: 44.839 ng
RT: 13.15 min Scan# 1745
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 65 Resp: 622602

Ion	Ratio	Lower	Upper
65	100		
92	66.1	59.1	88.7
138	74.7	93.9	140.9#

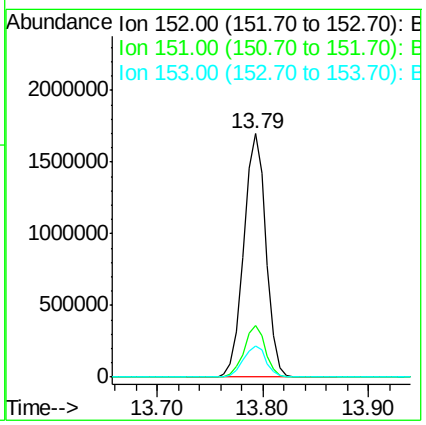


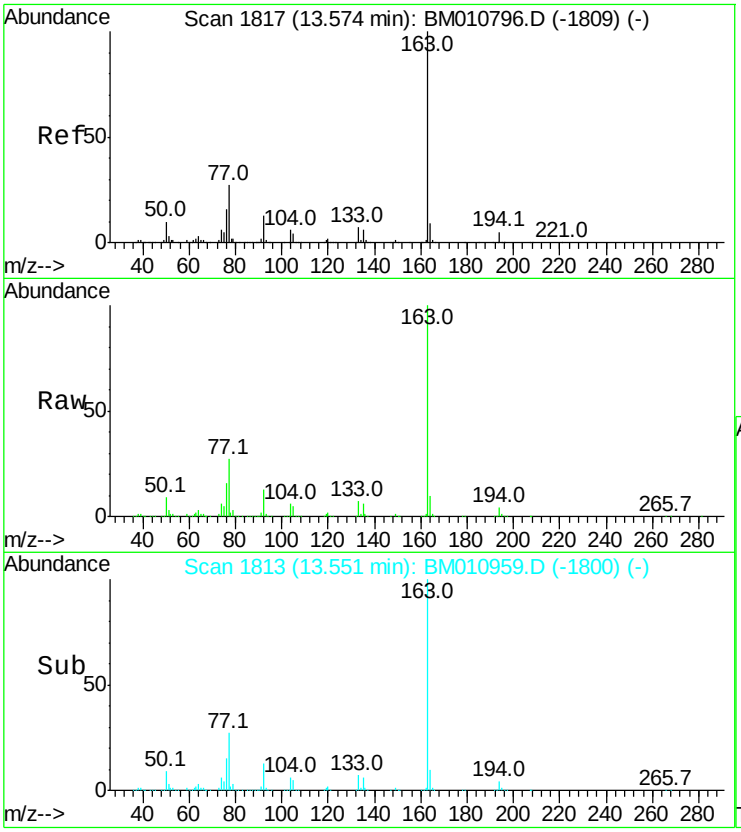


#48
Acenaphthylene
Concen: 39.510 ng
RT: 13.79 min Scan# 1854
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:152 Resp: 2482153

Ion	Ratio	Lower	Upper
152	100		
151	20.9	15.9	23.9
153	12.9	10.6	16.0



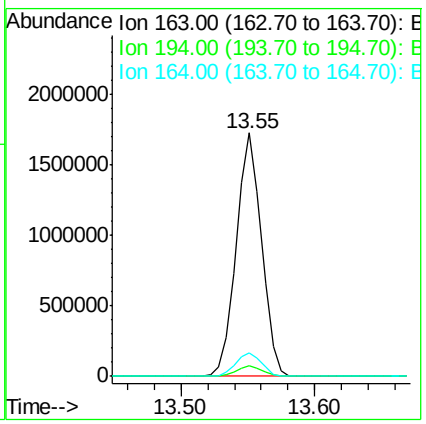


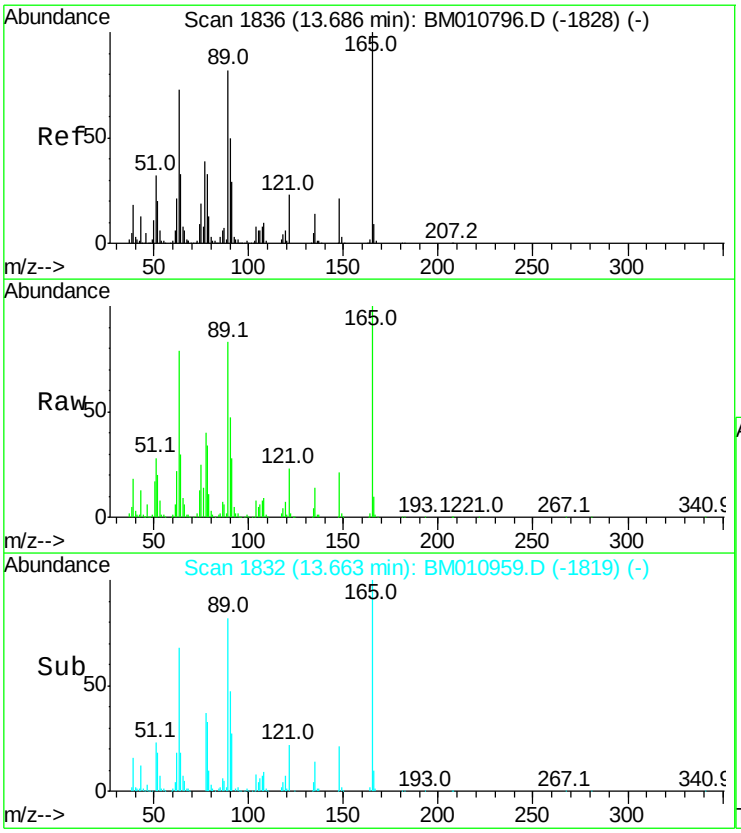
#49
Dimethylphthalate
Concen: 40.225 ng
RT: 13.55 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 2262766

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1#
164	9.7	8.2	12.2

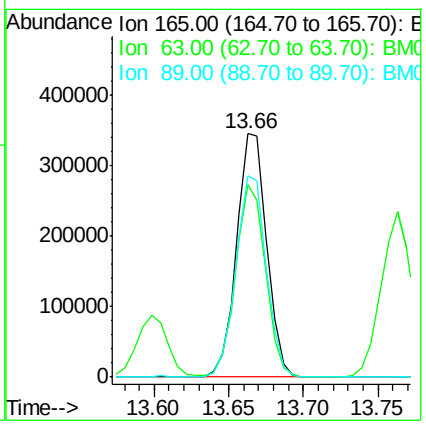


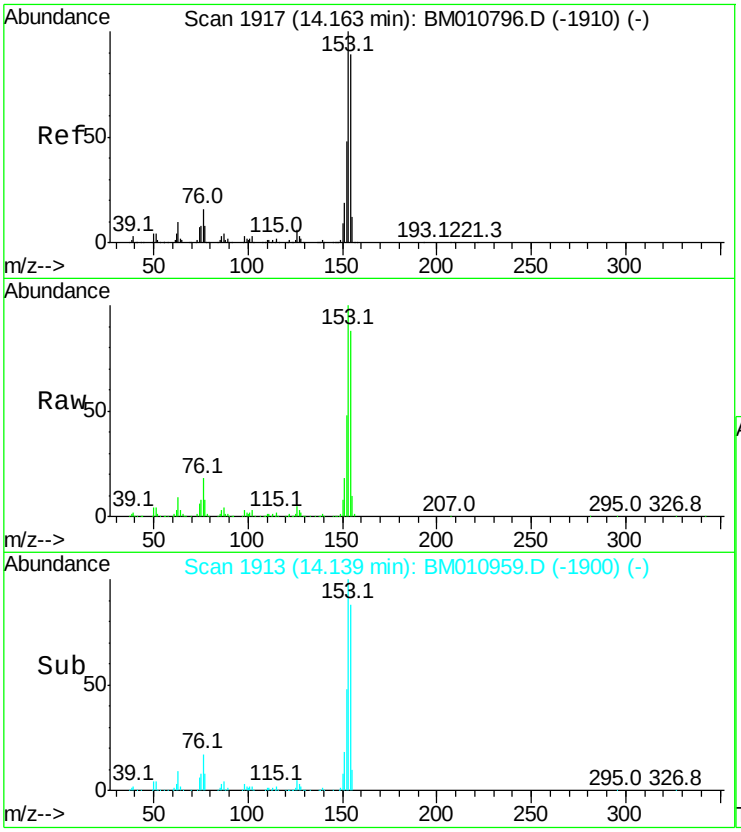


#50
2,6-Dinitrotoluene
Concen: 43.687 ng
RT: 13.66 min Scan# 1832
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:165 Resp: 482034

Ion	Ratio	Lower	Upper
165	100		
63	79.2	44.1	66.1#
89	82.5	44.3	66.5#



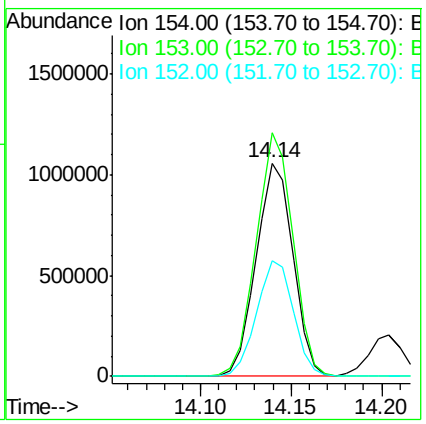


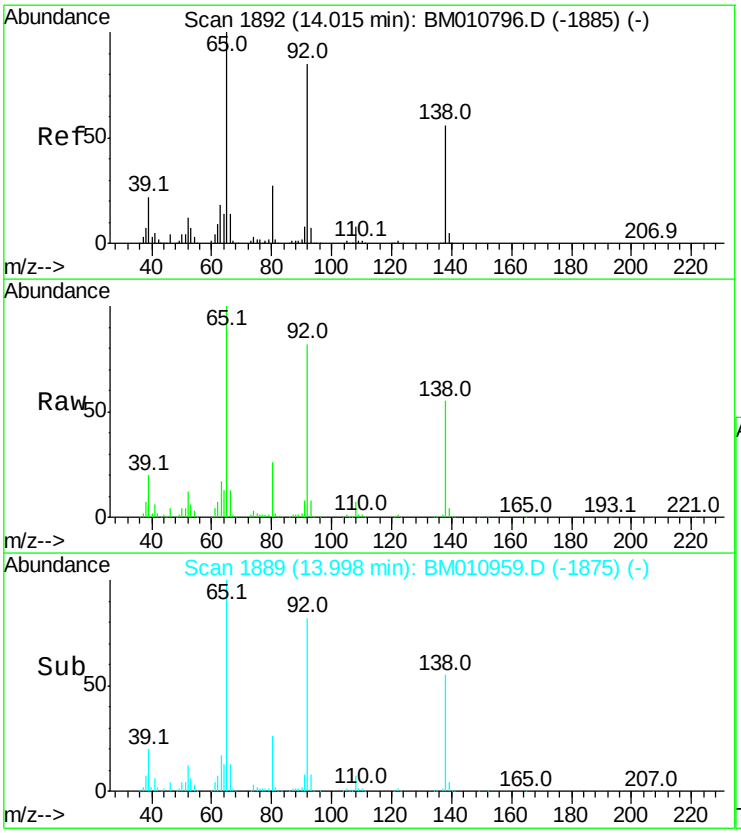
#51
Acenaphthene
Concen: 38.893 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:154 Resp: 1493019

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.0	135.0
152	54.2	42.6	63.8

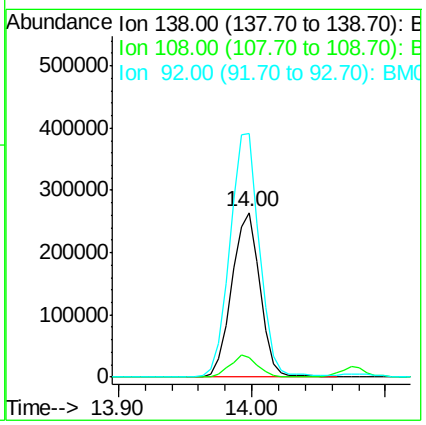


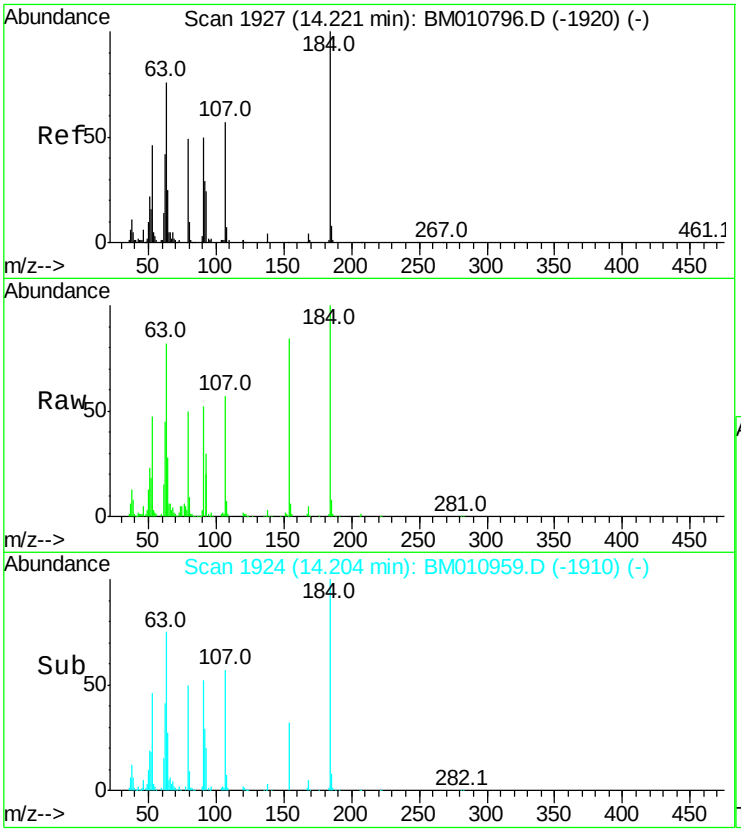


#52
3-Nitroaniline
Concen: 38.788 ng
RT: 14.00 min Scan# 1889
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:138 Resp: 389064

Ion	Ratio	Lower	Upper
138	100		
108	11.8	7.3	10.9#
92	147.9	76.6	114.8#



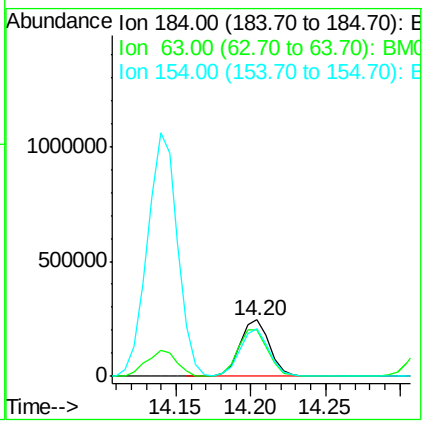


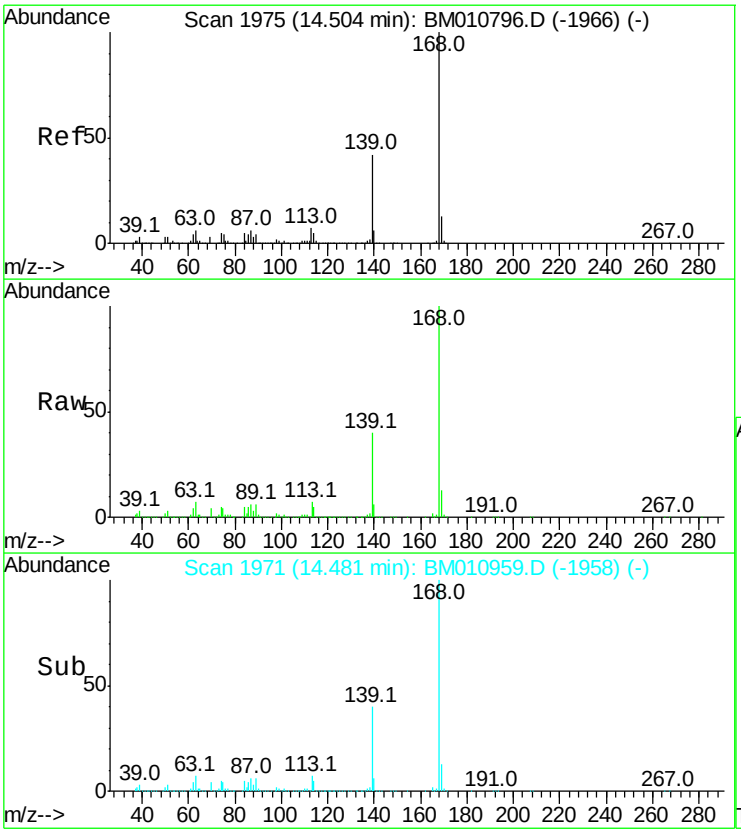
#53
2,4-Dinitrophenol
Concen: 44.092 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:184 Resp: 336307

Ion	Ratio	Lower	Upper
184	100		
63	81.9	69.2	103.8
154	84.4	53.3	79.9#

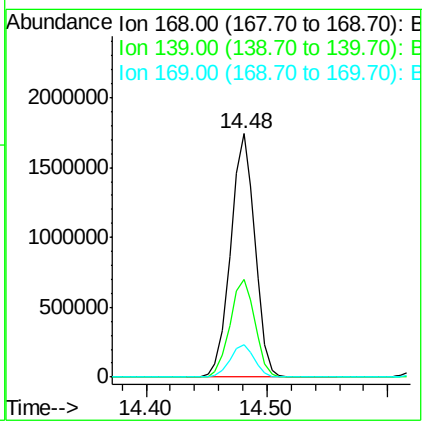


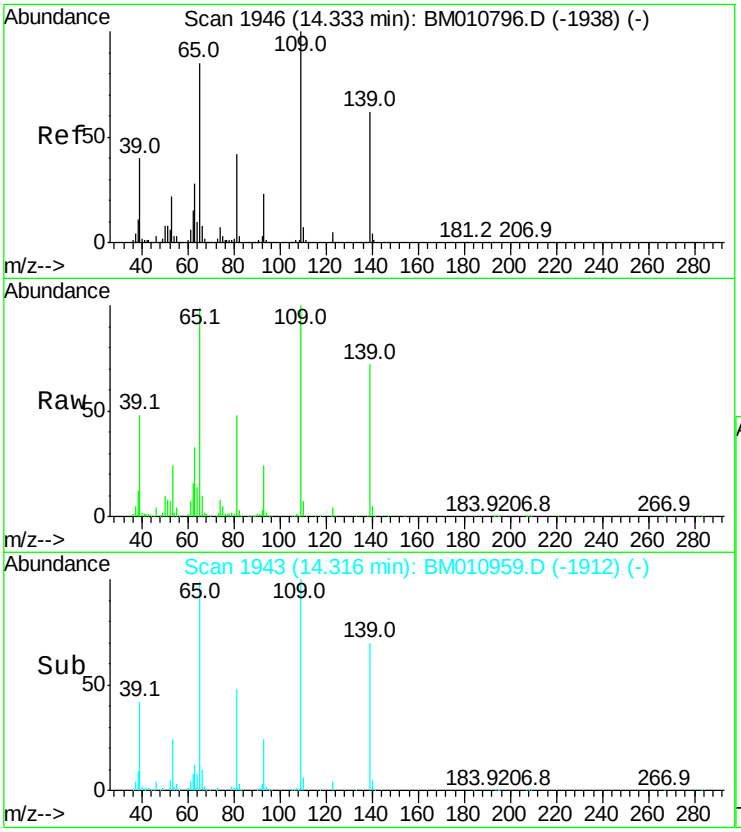


#54
Dibenzofuran
Concen: 39.223 ng
RT: 14.48 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:168 Resp: 2435584

Ion	Ratio	Lower	Upper
168	100		
139	40.1	27.3	40.9
169	13.4	10.6	16.0



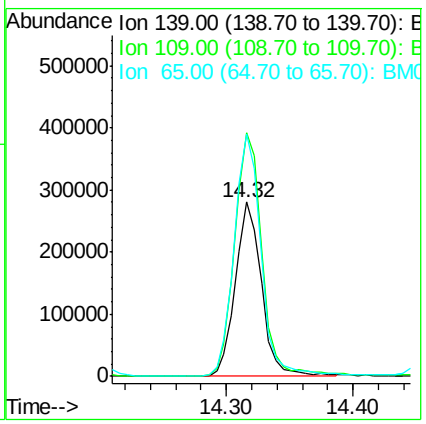


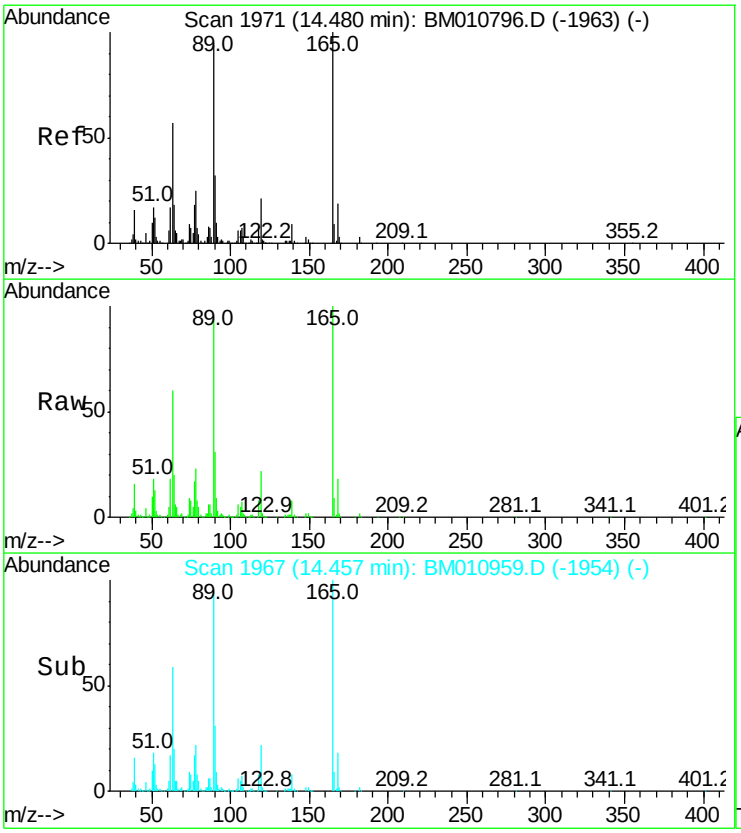
#55
4-Nitrophenol
Concen: 45.880 ng
RT: 14.32 min Scan# 1943
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:139 Resp: 399688

Ion	Ratio	Lower	Upper
139	100		
109	139.6	37.7	77.7#
65	138.8	49.9	89.9#

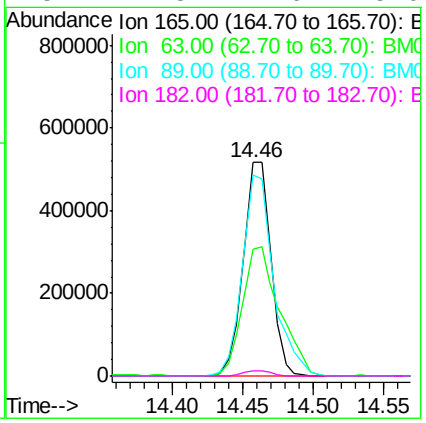


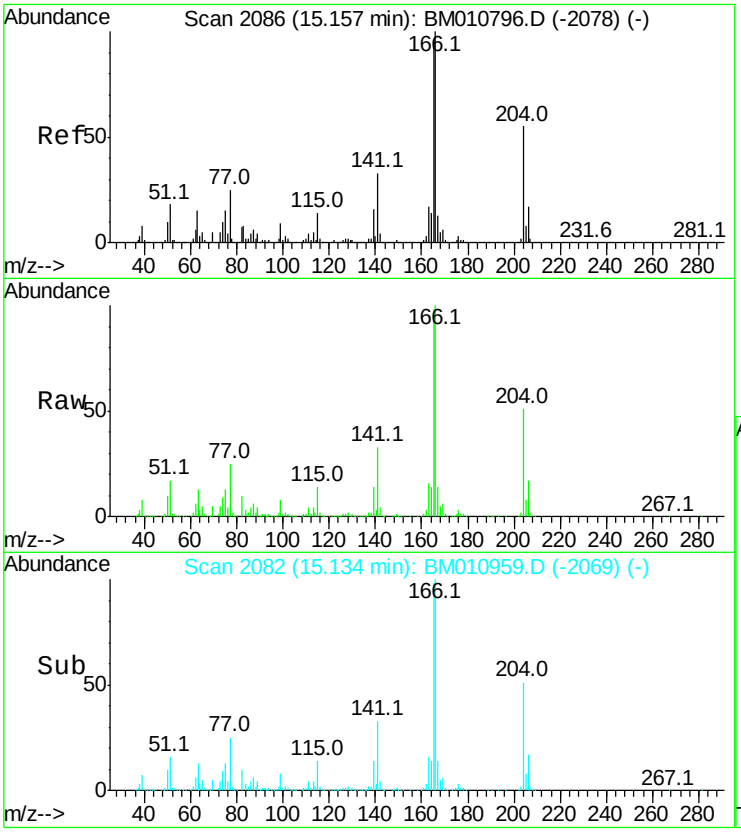


#56
2,4-Dinitrotoluene
Concen: 46.533 ng
RT: 14.46 min Scan# 1967
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:165 Resp: 712441

Ion	Ratio	Lower	Upper
165	100		
63	59.6	52.4	78.6
89	93.9	72.4	108.6
182	2.3	2.0	3.0



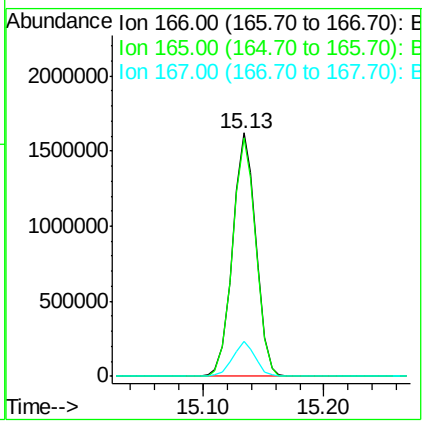


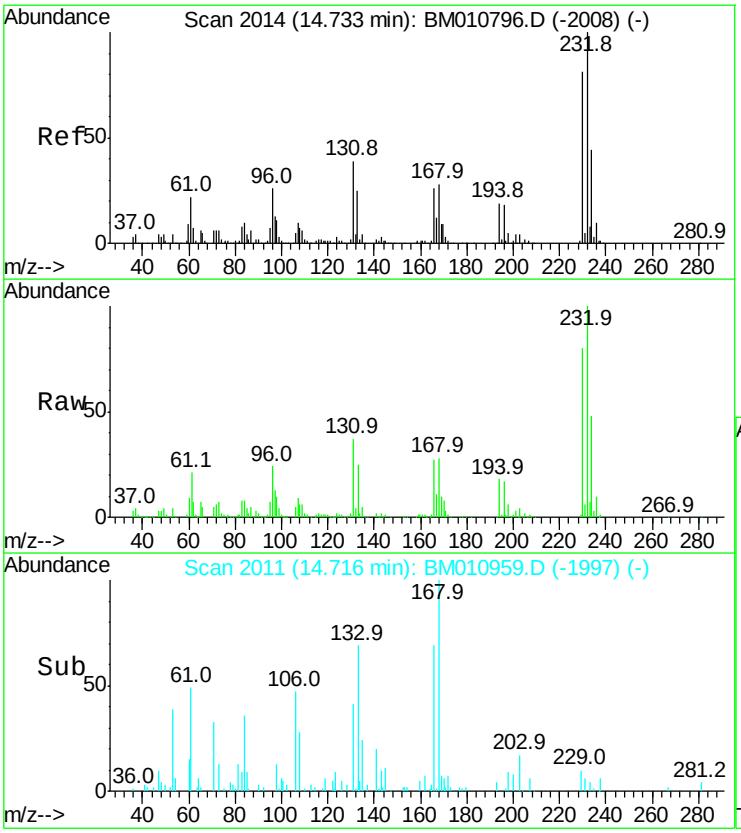
#57
Fluorene
Concen: 40.816 ng
RT: 15.13 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:166 Resp: 2178726

Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.0	118.4
167	14.3	10.3	15.5

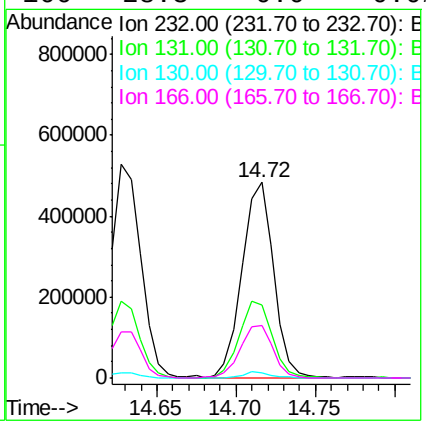


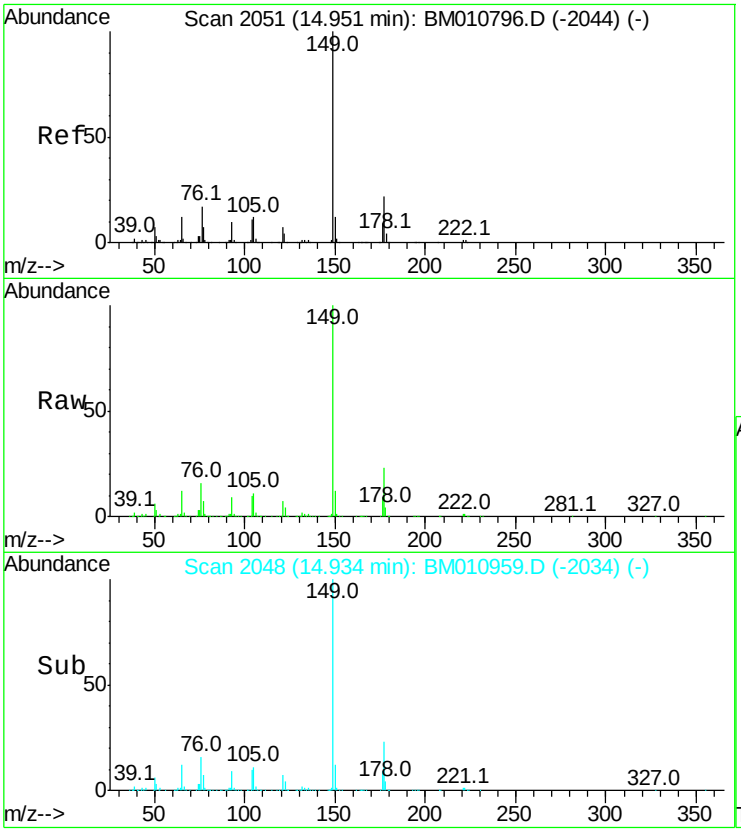


#58
2,3,4,6-Tetrachlorophenol
Concen: 40.806 ng
RT: 14.72 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:232 Resp: 664343

Ion	Ratio	Lower	Upper
232	100		
131	41.4	0.0	0.0#
130	2.8	0.0	0.0#
166	28.3	0.0	0.0#



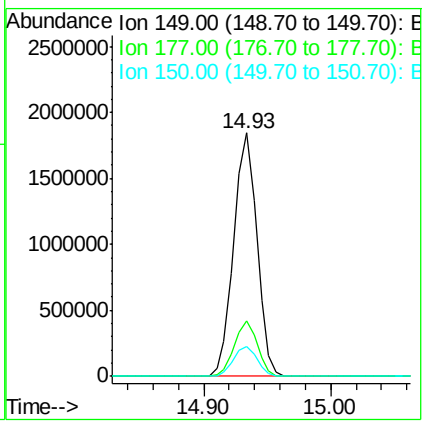


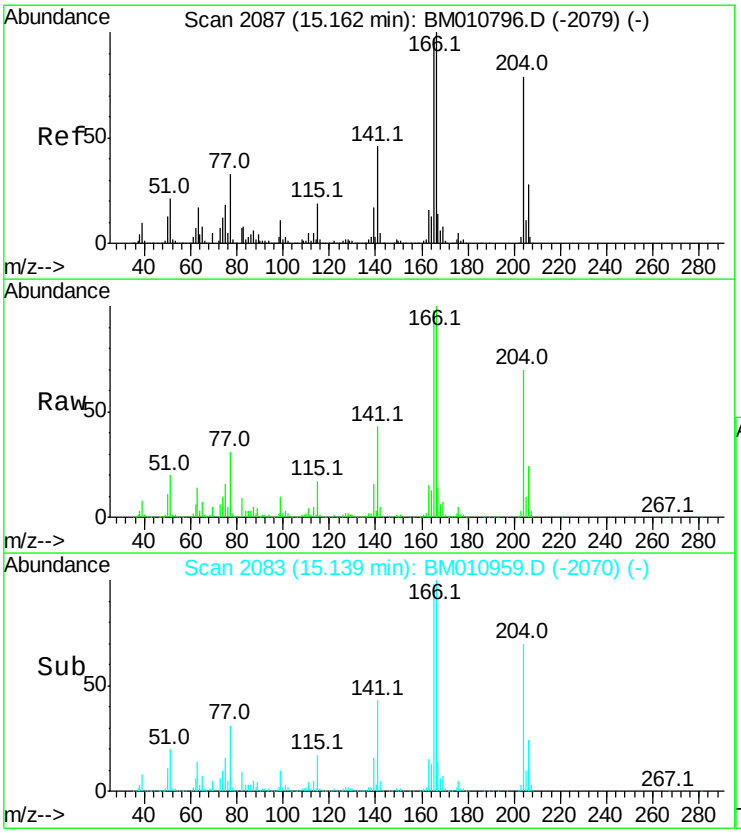
#59
Diethylphthalate
Concen: 41.935 ng
RT: 14.93 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2329718

Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.3	27.5
150	12.2	9.8	14.8

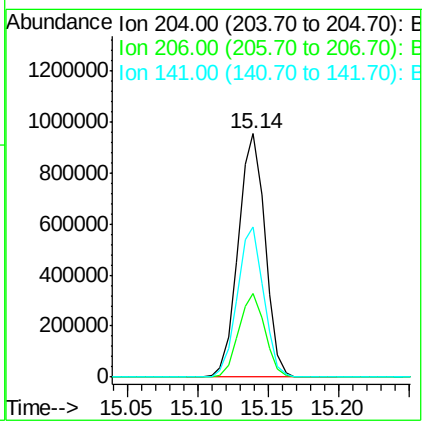


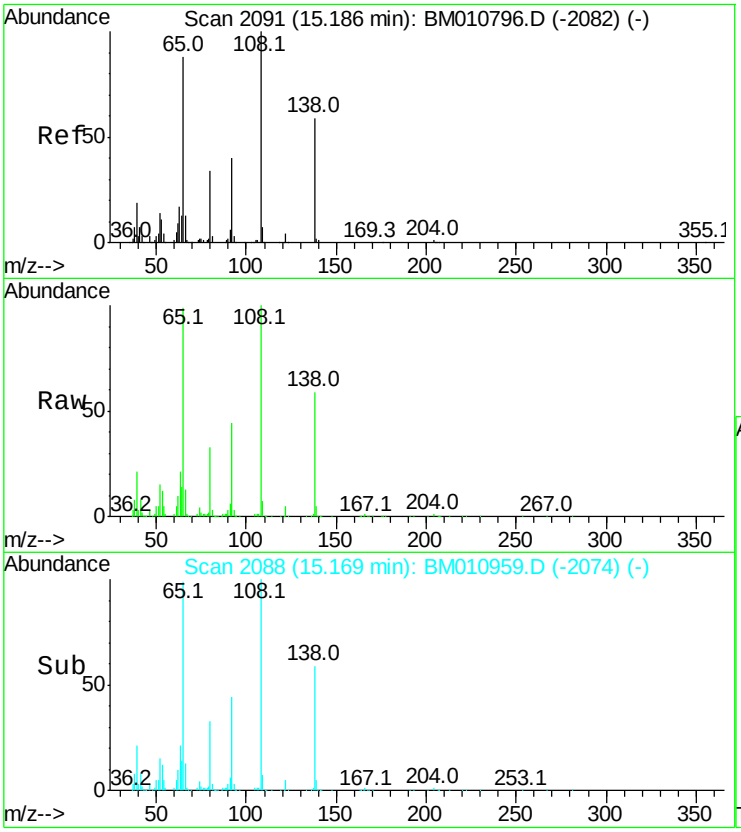


#60
4-Chlorophenyl-phenylether
Concen: 38.598 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:204 Resp: 1265632

Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.6	39.8
141	61.5	45.2	67.8



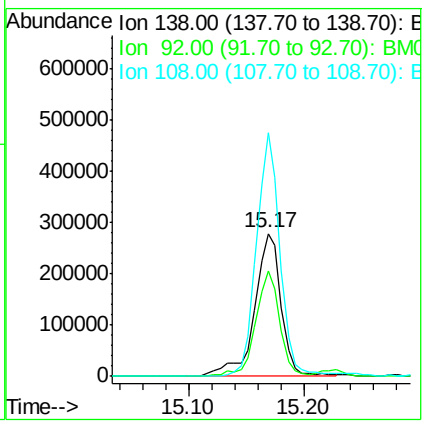


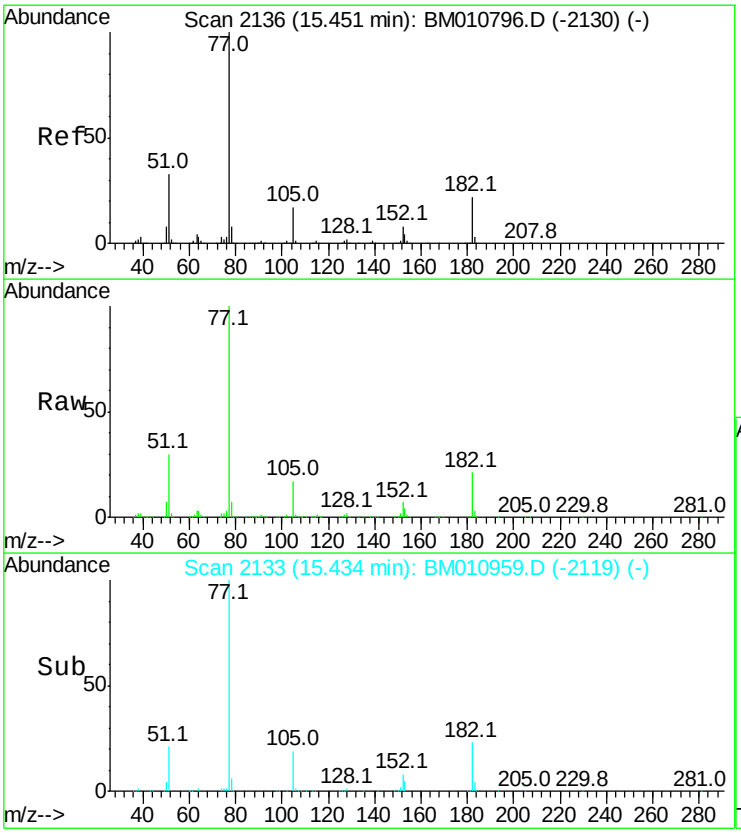
#61
4-Nitroaniline
Concen: 43.022 ng
RT: 15.17 min Scan# 2088
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:138 Resp: 451053

Ion	Ratio	Lower	Upper
138	100		
92	74.2	16.7	56.7#
108	170.6	37.6	77.6#

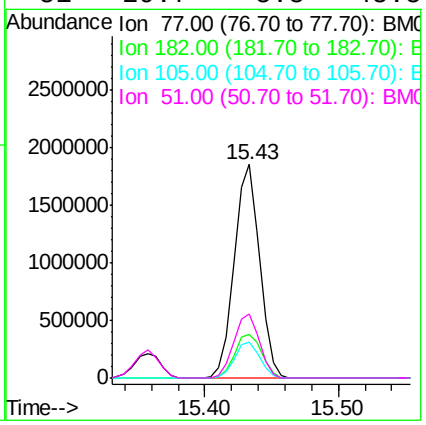


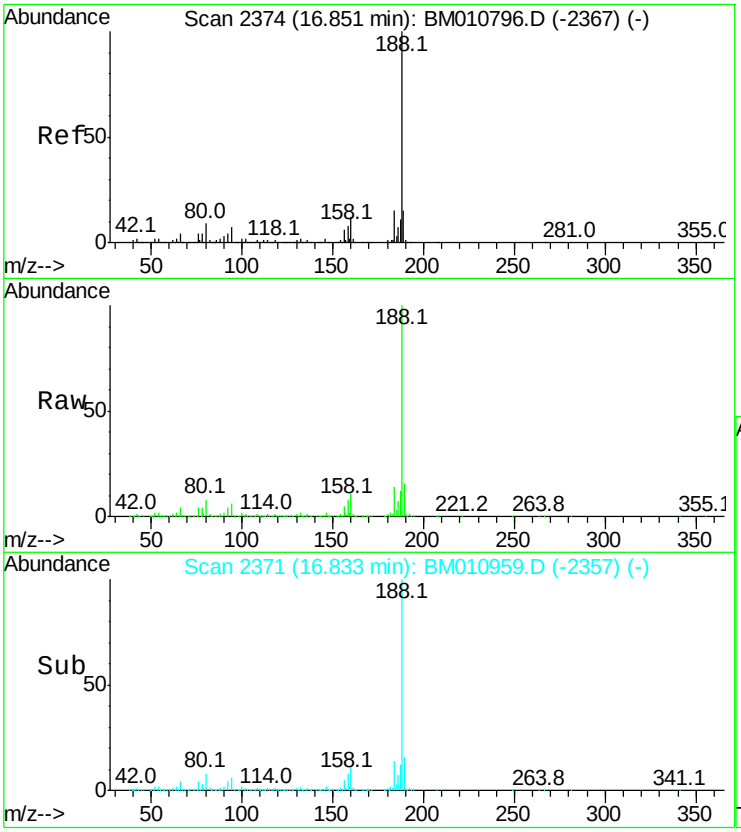


#62
Azobenzene
Concen: 43.245 ng
RT: 15.43 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion: 77 Resp: 2439561

Ion	Ratio	Lower	Upper
77	100		
182	20.6	6.5	46.5
105	17.0	3.8	43.8
51	29.7	5.5	45.5



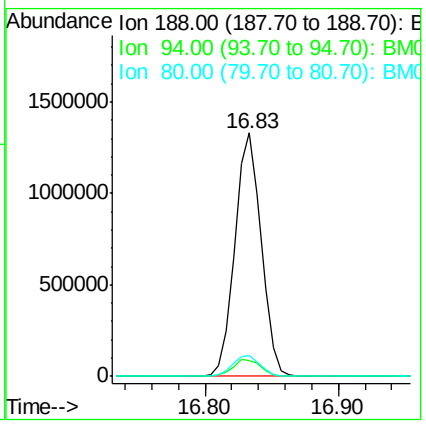


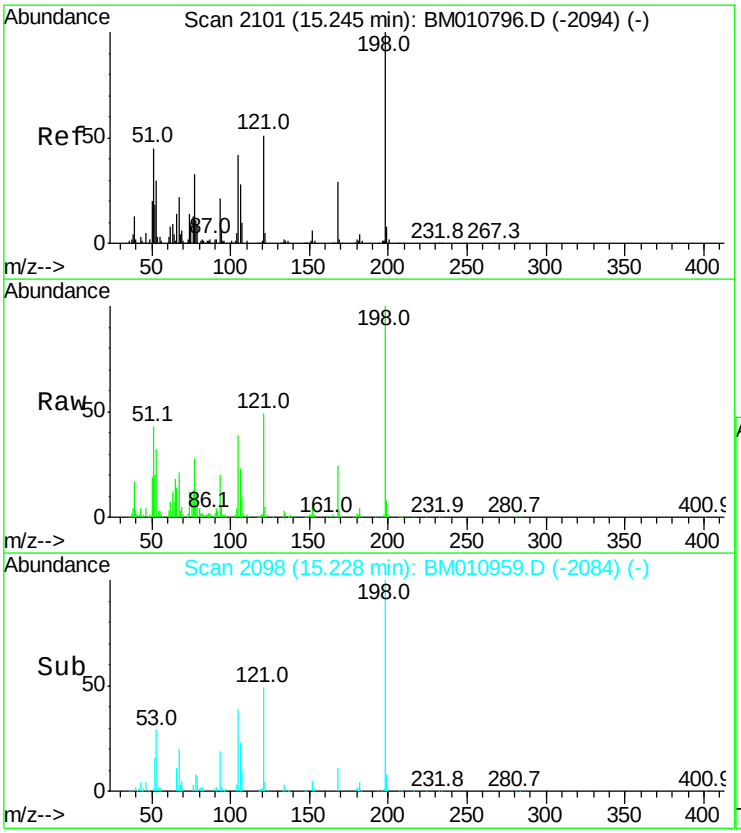
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.83 min Scan# 2371
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:188 Resp: 1819496

Ion	Ratio	Lower	Upper
188	100		
94	6.3	8.7	13.1#
80	8.4	9.3	13.9#

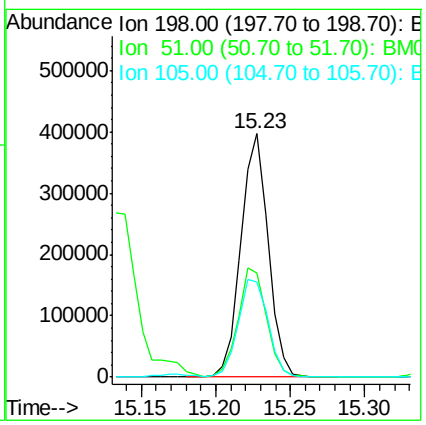


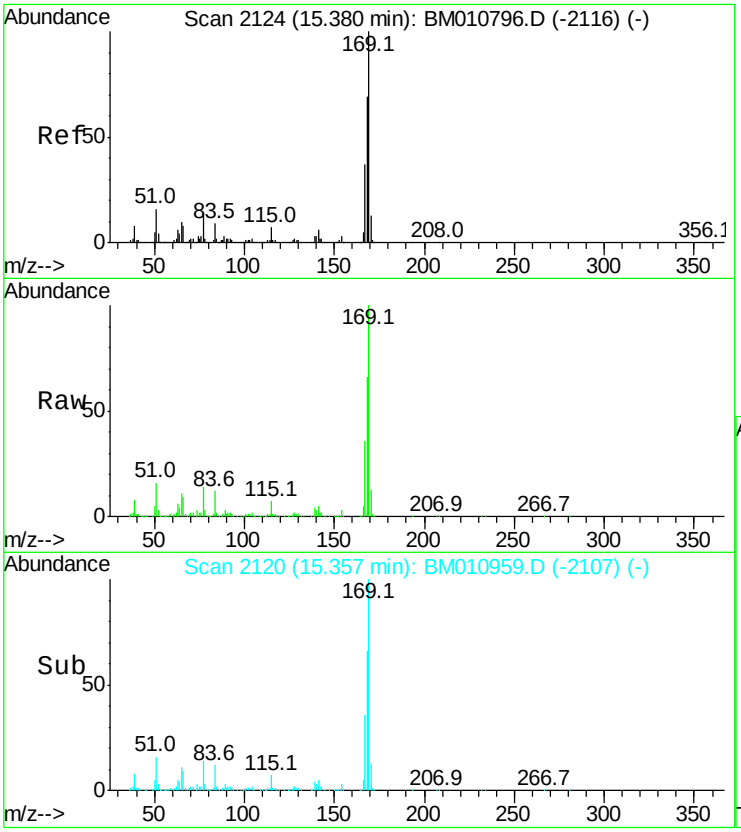


#64
4,6-Dinitro-2-methylphenol
Concen: 41.864 ng
RT: 15.23 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:198 Resp: 502278

Ion	Ratio	Lower	Upper
198	100		
51	42.6	28.8	68.8
105	39.1	30.5	70.5



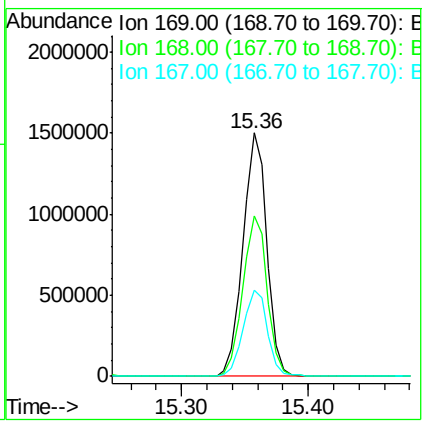


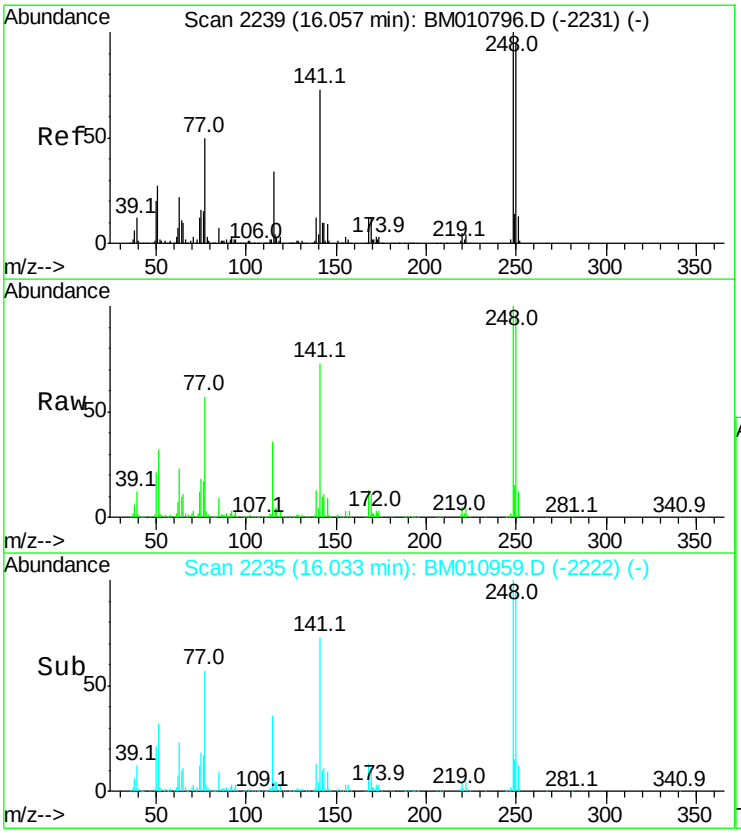
#65
n-Nitrosodiphenylamine
Concen: 37.618 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:169 Resp: 1958488

Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.9	80.9
167	35.6	28.9	43.3

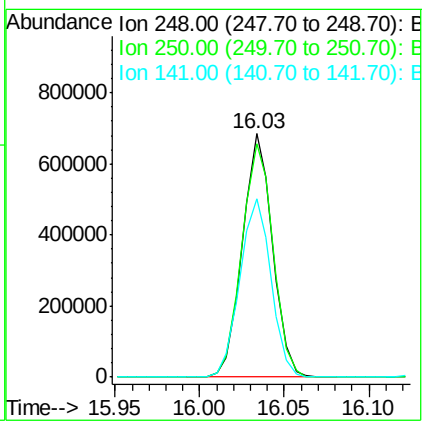


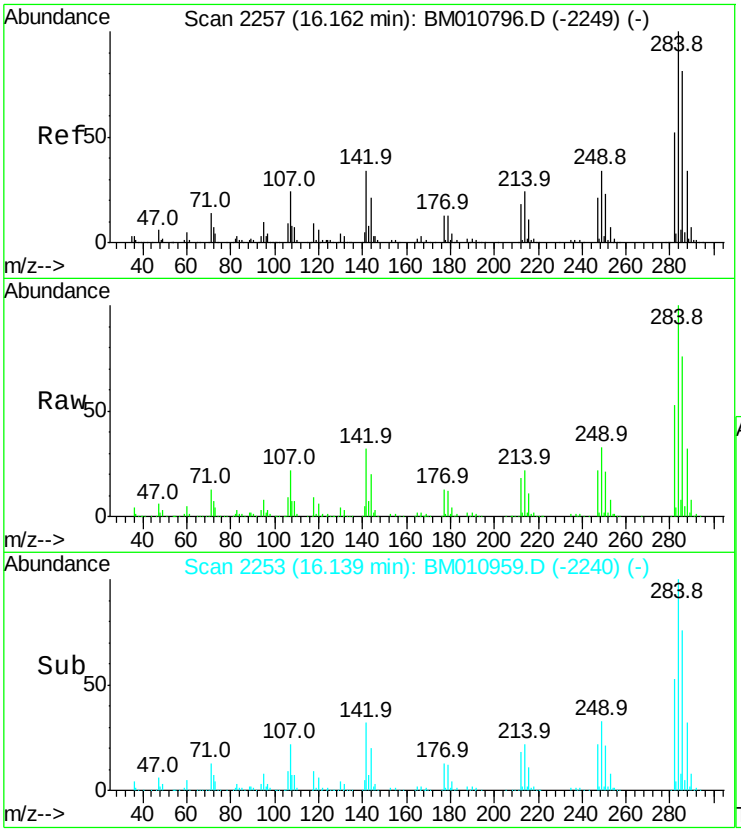


#66
4-Bromophenyl-phenylether
Concen: 36.858 ng
RT: 16.03 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:248 Resp: 849911

Ion	Ratio	Lower	Upper
248	100		
250	95.7	77.4	116.0
141	73.2	45.2	67.8#



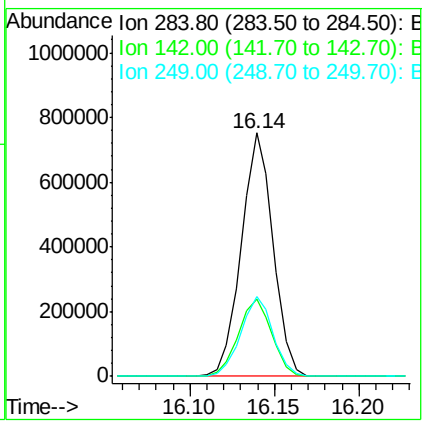


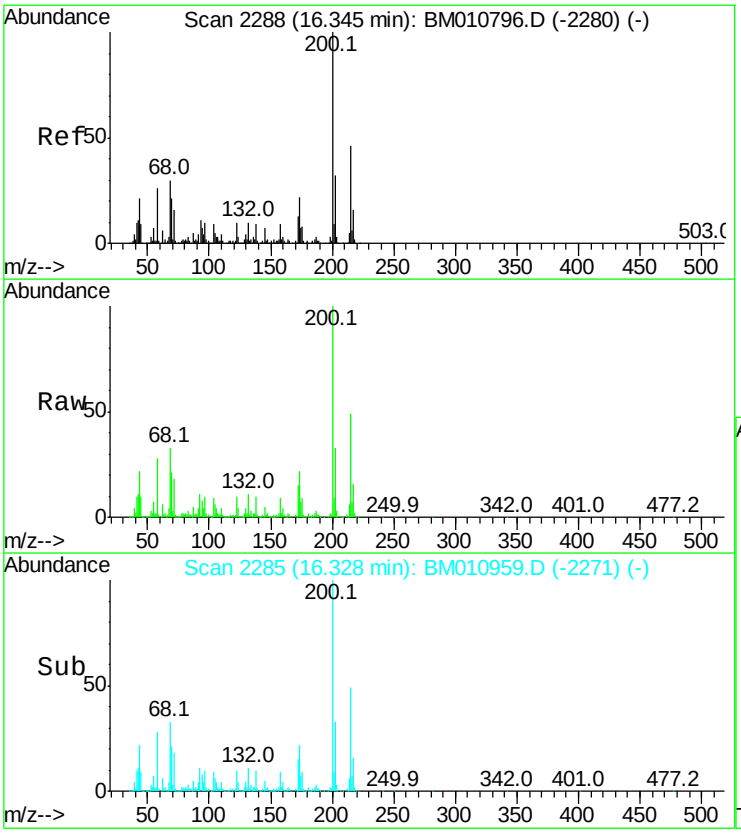
#67
Hexachlorobenzene
Concen: 37.318 ng
RT: 16.14 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:284 Resp: 983981

Ion	Ratio	Lower	Upper
284	100		
142	31.9	20.4	30.6#
249	33.0	23.8	35.6

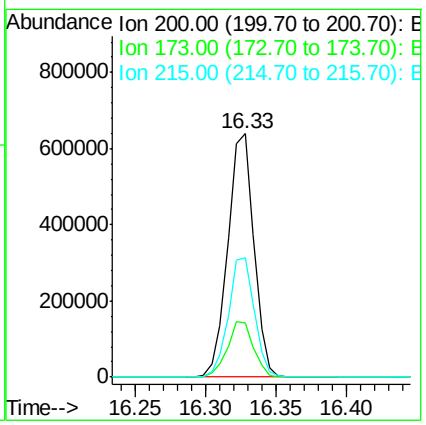


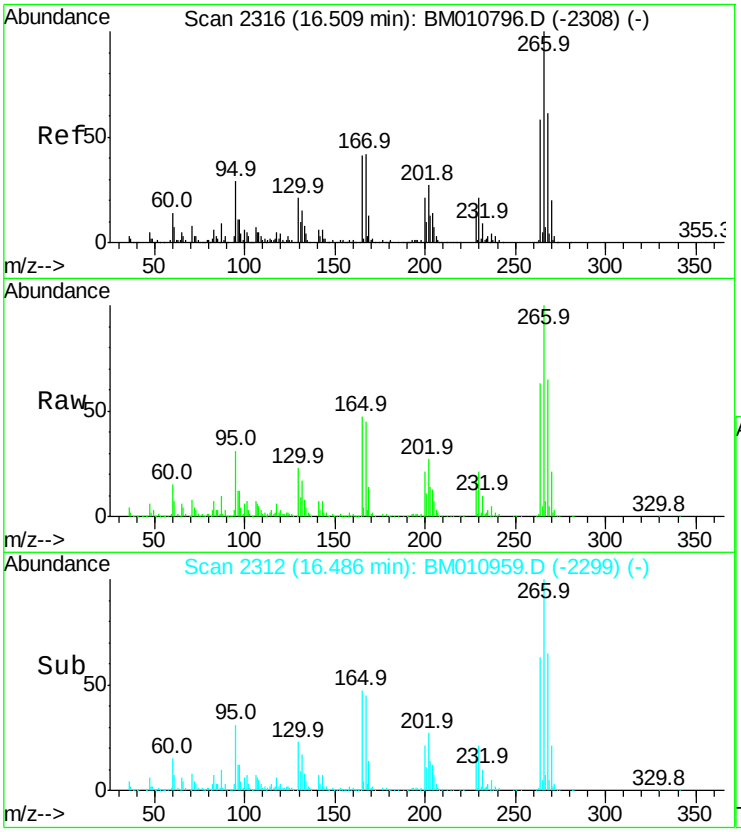


#68
Atrazine
Concen: 38.178 ng
RT: 16.33 min Scan# 2285
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:200 Resp: 823142

Ion	Ratio	Lower	Upper
200	100		
173	22.3	4.8	44.8
215	49.3	26.9	66.9



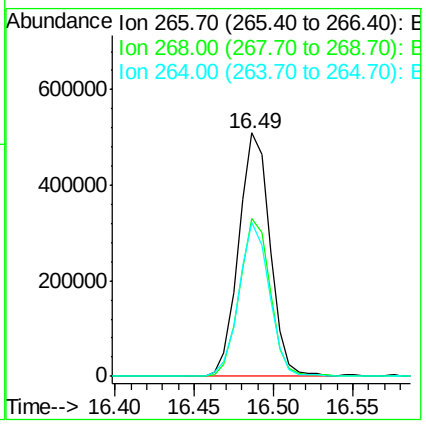


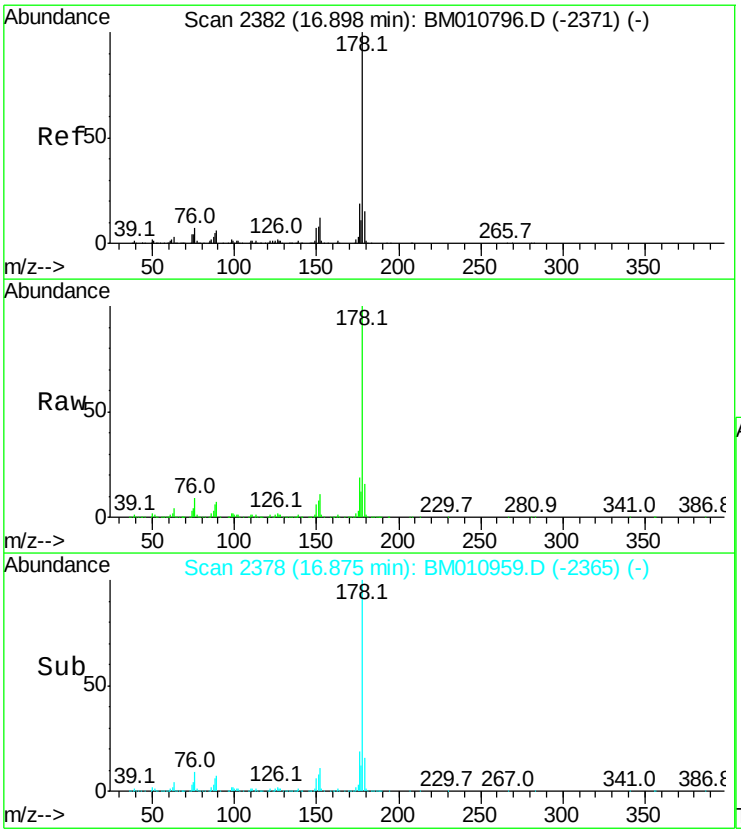
#69
Pentachlorophenol
Concen: 41.274 ng
RT: 16.49 min Scan# 2312
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:266 Resp: 697655

Ion	Ratio	Lower	Upper
266	100		
268	64.8	52.0	78.0
264	63.4	49.0	73.4

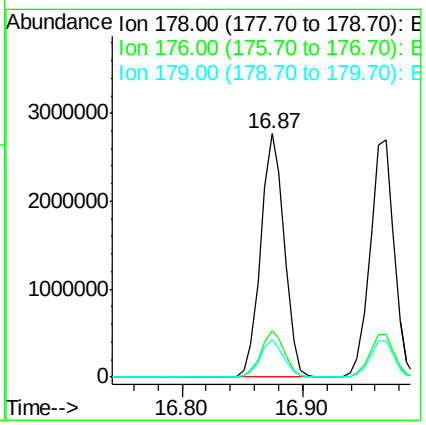


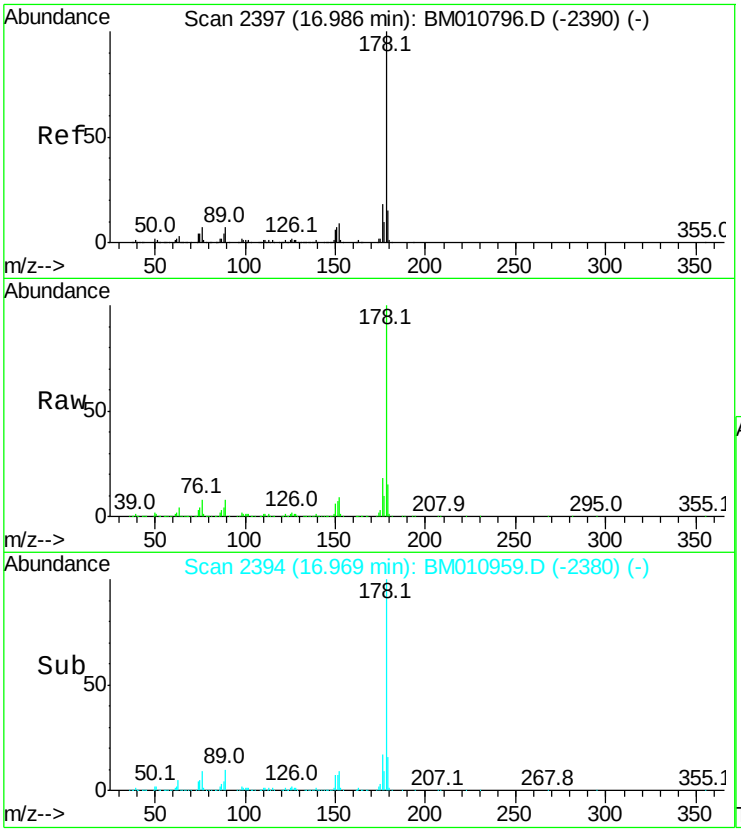


#70
Phenanthrene
Concen: 39.514 ng
RT: 16.87 min Scan# 2378
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:178 Resp: 3740195

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.5	12.1	18.1



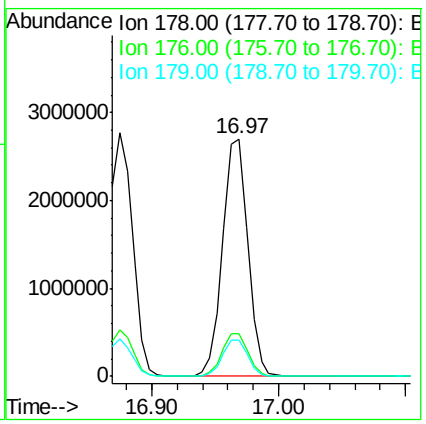


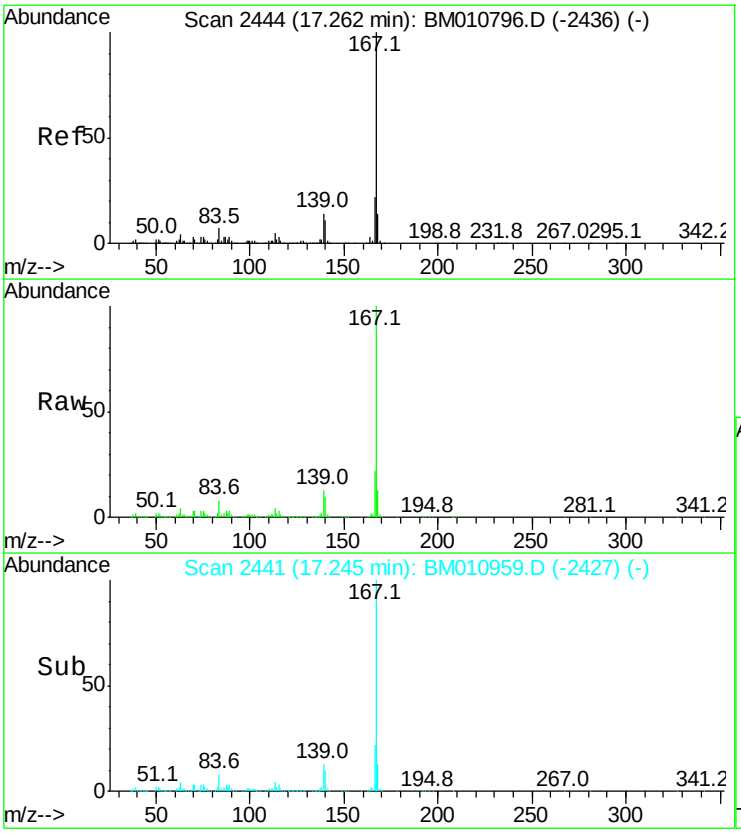
#71
Anthracene
Concen: 39.579 ng
RT: 16.97 min Scan# 2394
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 3718801

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.6	22.0
179	15.4	12.6	19.0

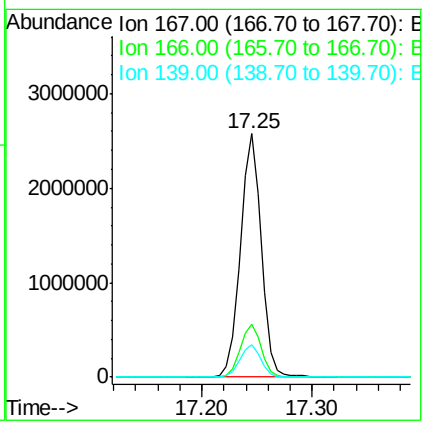


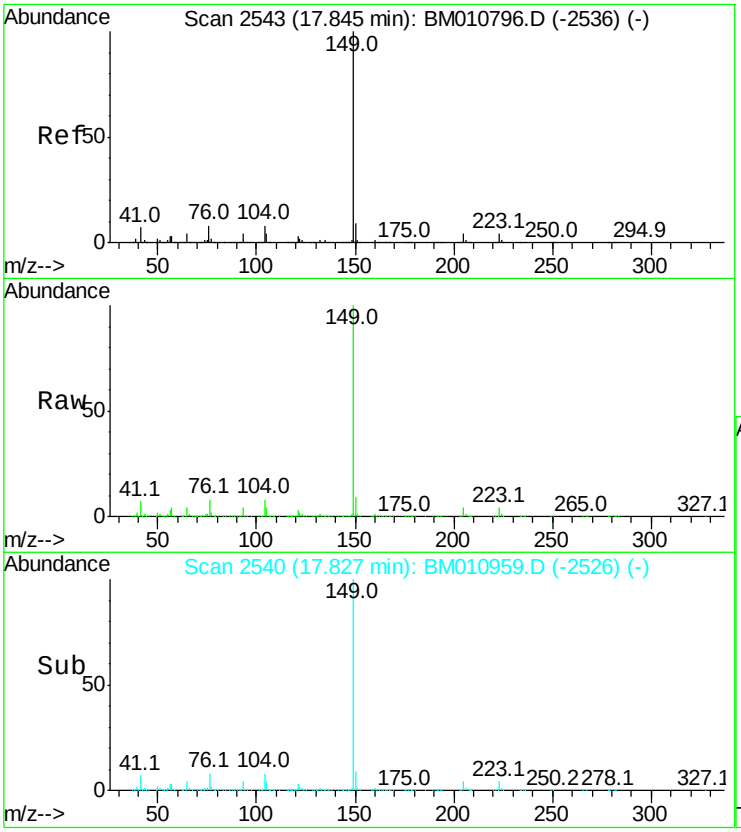


#72
Carbazole
Concen: 41.386 ng
RT: 17.25 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:167 Resp: 3424739

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.5	10.8	16.2



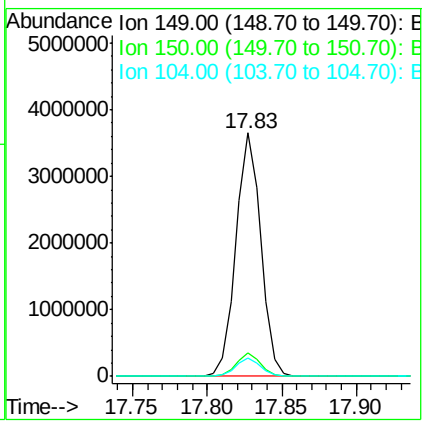


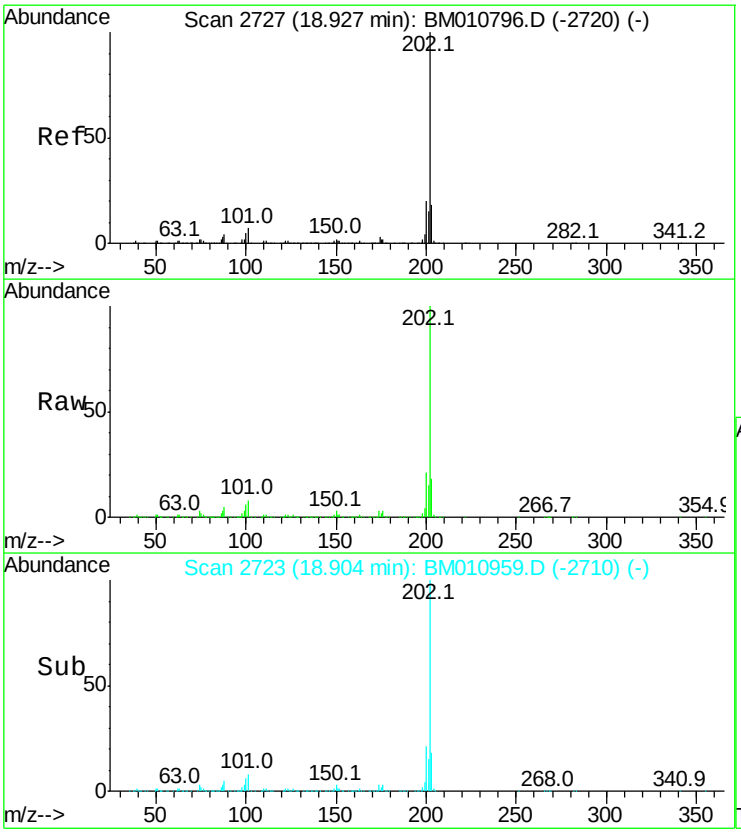
#73
Di-n-butylphthalate
Concen: 43.233 ng
RT: 17.83 min Scan# 2540
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 4232568

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	7.6	3.7	5.5#

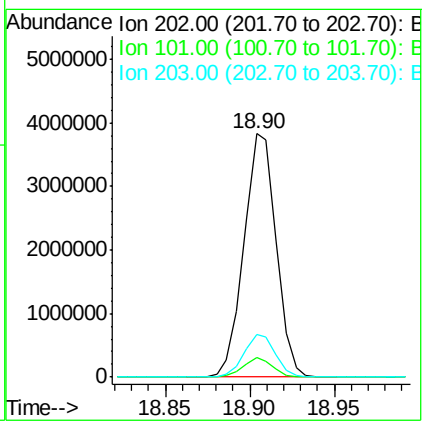


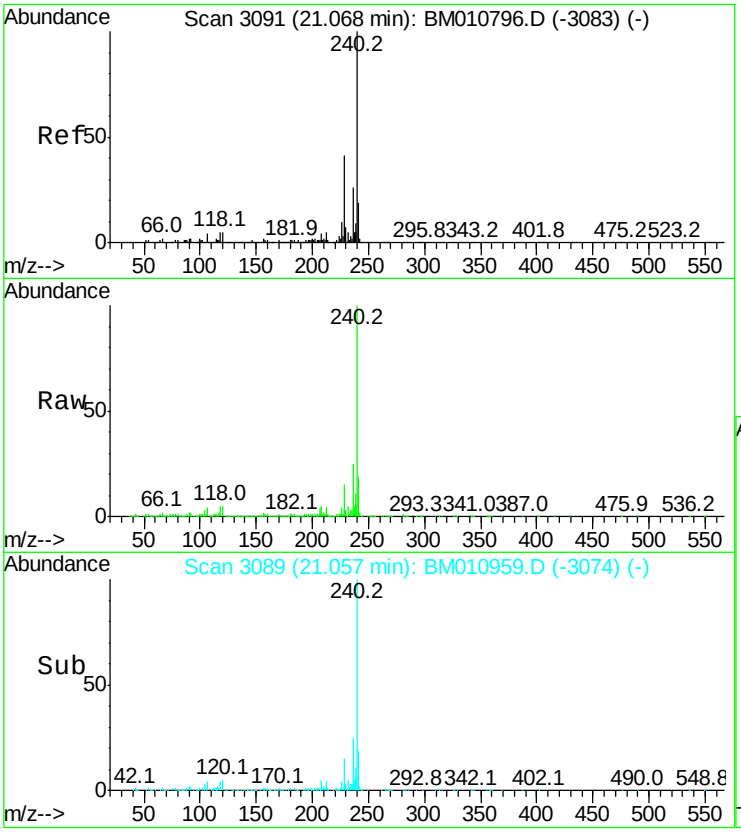


#74
Fluoranthene
Concen: 43.456 ng
RT: 18.90 min Scan# 2723
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:202 Resp: 5094322

Ion	Ratio	Lower	Upper
202	100		
101	8.1	0.0	28.7
203	17.7	0.0	37.2



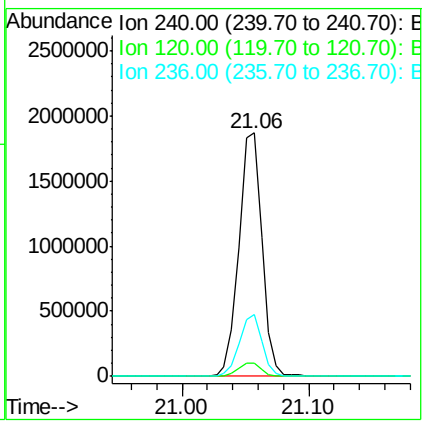


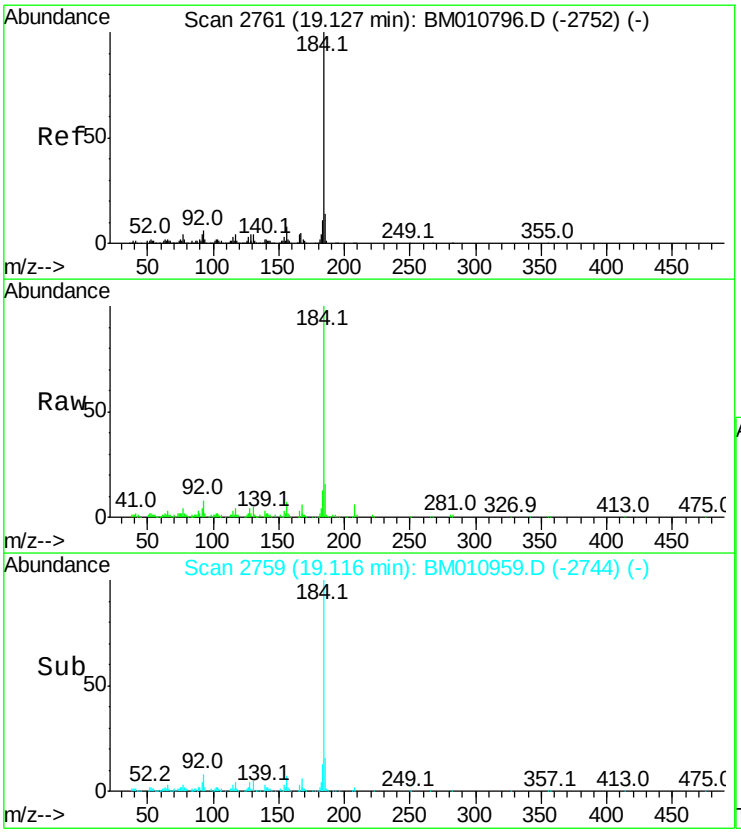
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:240 Resp: 2354538

Ion	Ratio	Lower	Upper
240	100		
120	5.2	8.2	12.2#
236	25.3	20.0	30.0

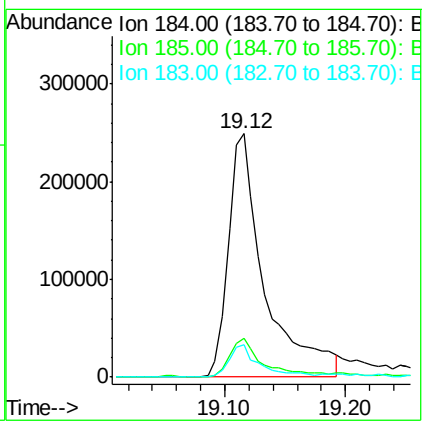


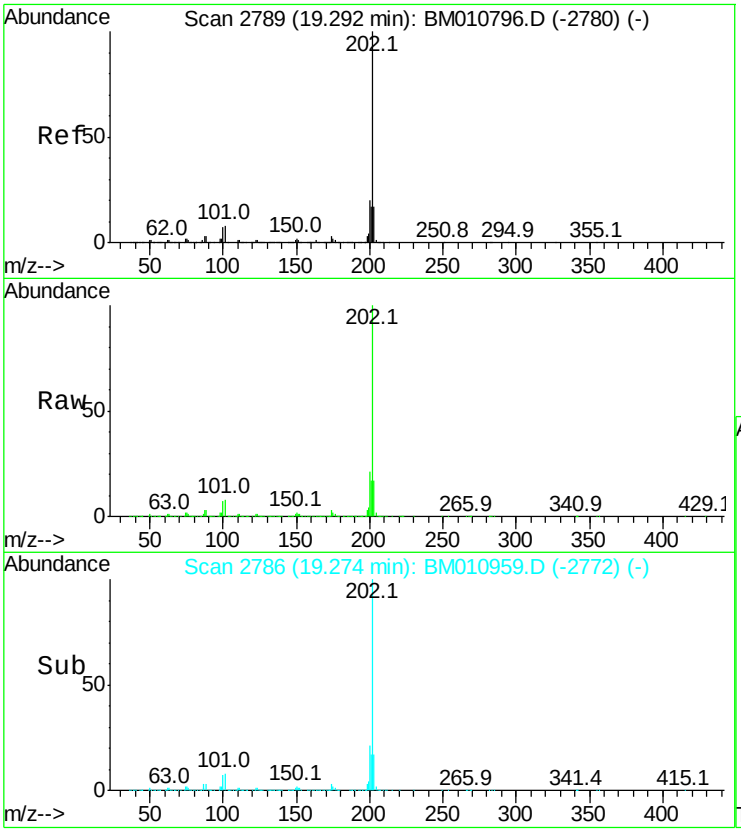


#76
Benzidine
Concen: 8.241 ng
RT: 19.12 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:184 Resp: 519225

Ion	Ratio	Lower	Upper
184	100		
185	15.9	11.3	16.9
183	13.2	8.9	13.3



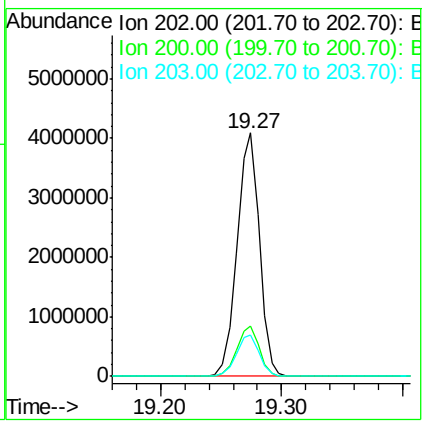


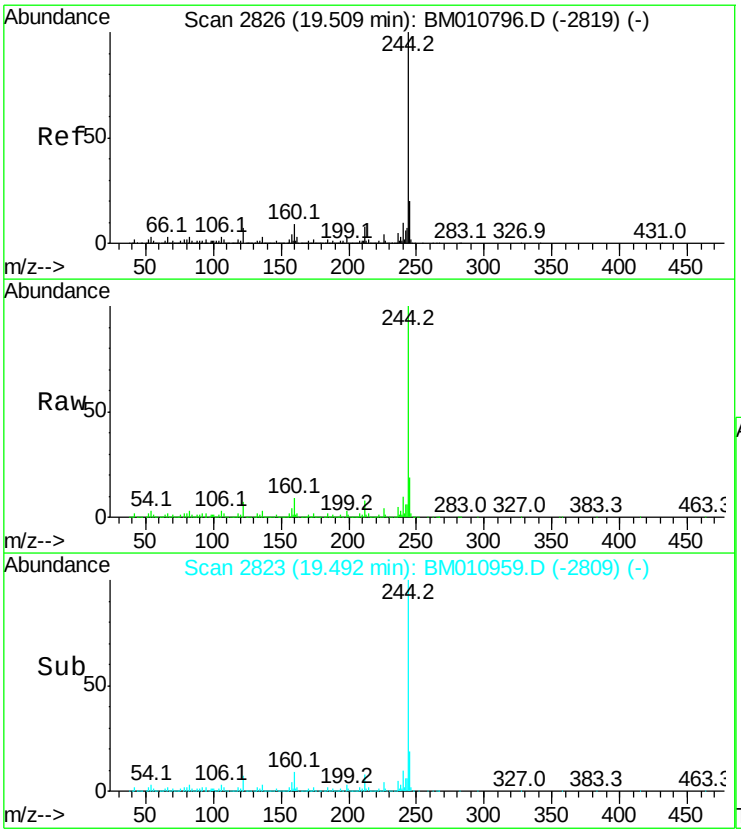
#77
Pyrene
Concen: 38.661 ng
RT: 19.27 min Scan# 2786
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 5277027

Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.9	25.3
203	16.8	14.1	21.1

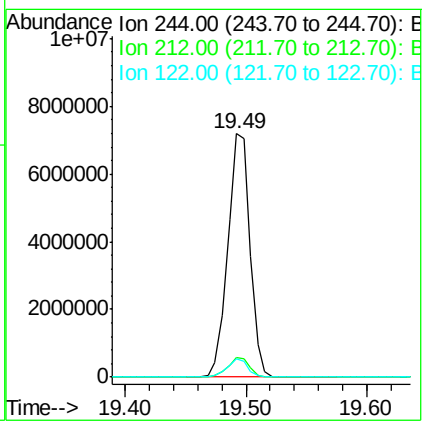


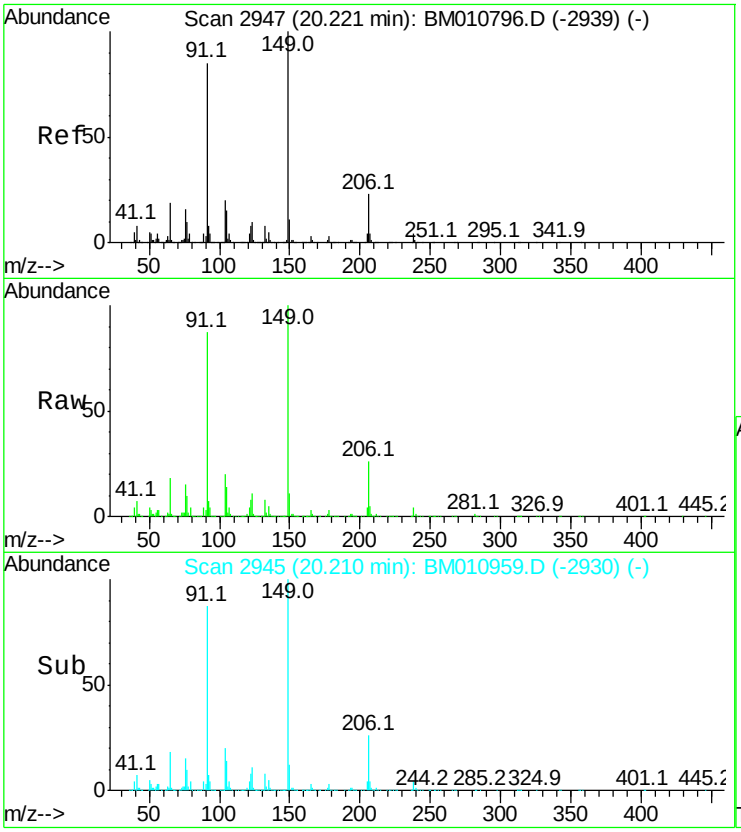


#78
Terphenyl-d14
Concen: 75.479 ng
RT: 19.49 min Scan# 2823
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:244 Resp: 9188614

Ion	Ratio	Lower	Upper
244	100		
212	8.1	4.9	7.3#
122	7.4	6.2	9.4



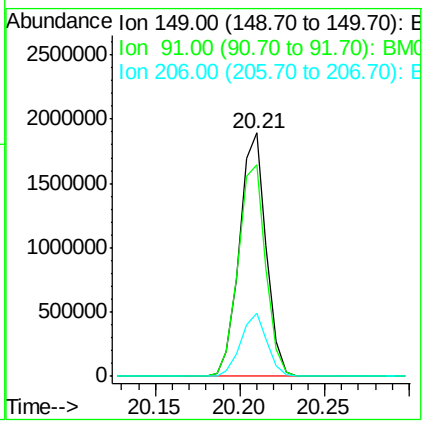


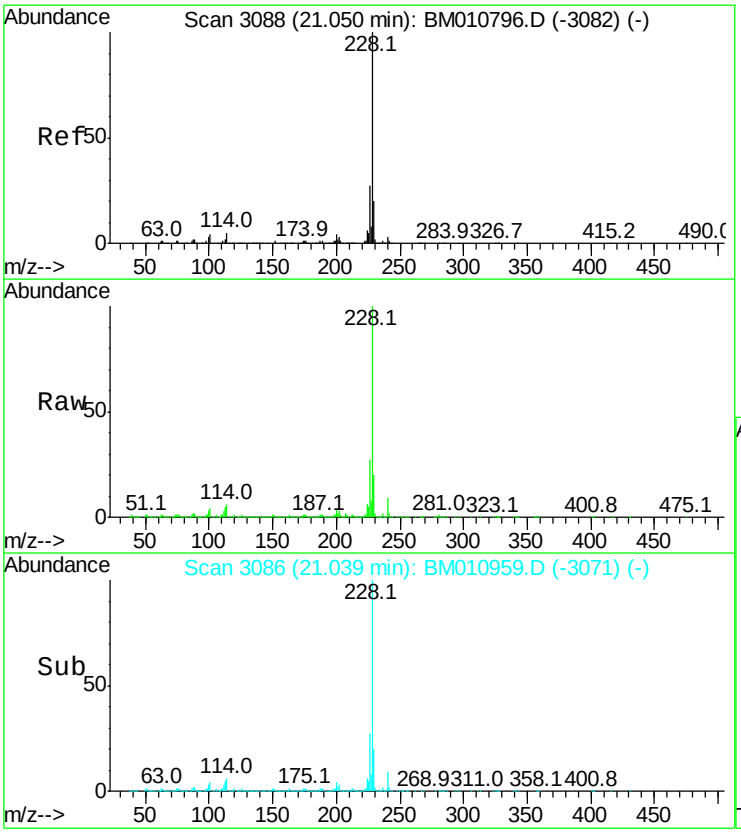
#79
Butylbenzylphthalate
Concen: 43.552 ng
RT: 20.21 min Scan# 2945
Delta R.T. -0.01 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 2081276

Ion	Ratio	Lower	Upper
149	100		
91	86.8	50.1	75.1#
206	26.0	16.2	24.2#

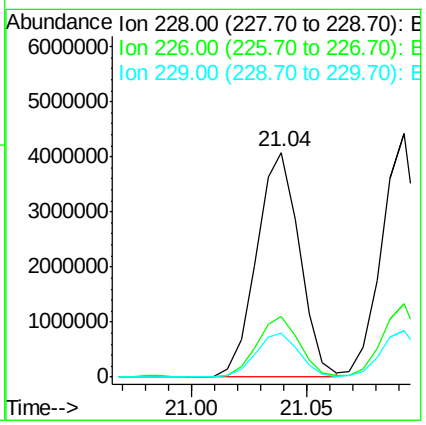


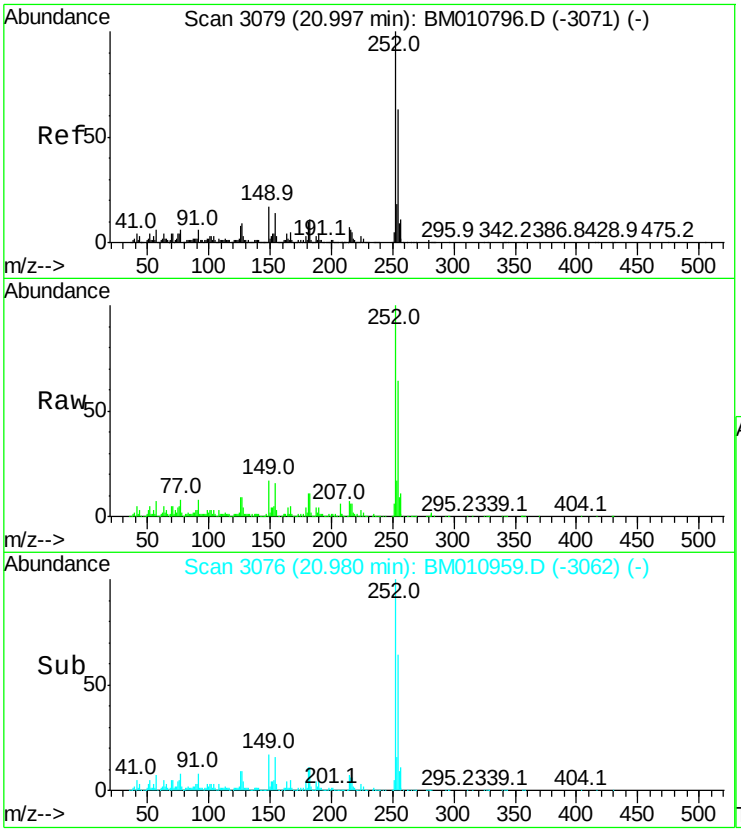


#80
Benzo(a)anthracene
Concen: 38.596 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.01 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:228 Resp: 5265722

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.8	16.0	24.0



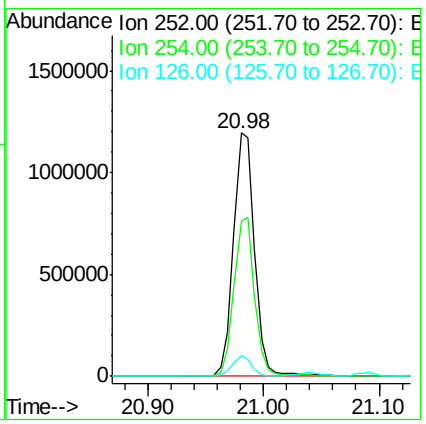


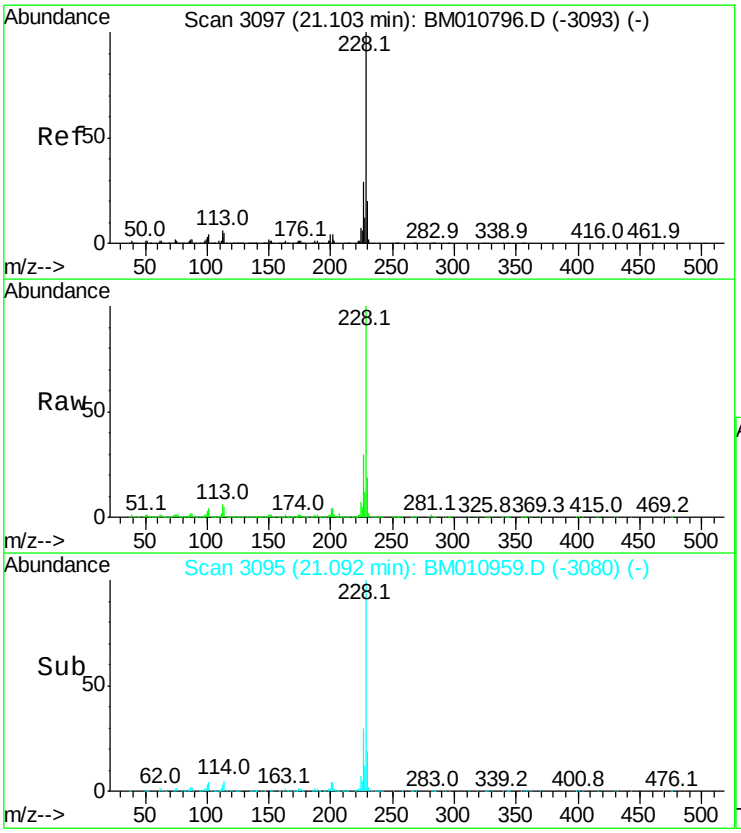
#81
3,3'-Dichlorobenzidine
Concen: 28.298 ng
RT: 20.98 min Scan# 3076
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 1518026

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	8.5	9.8	14.8#

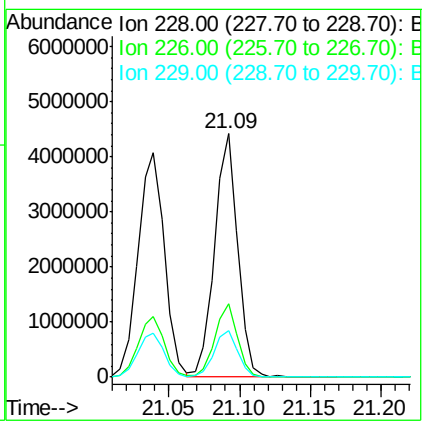


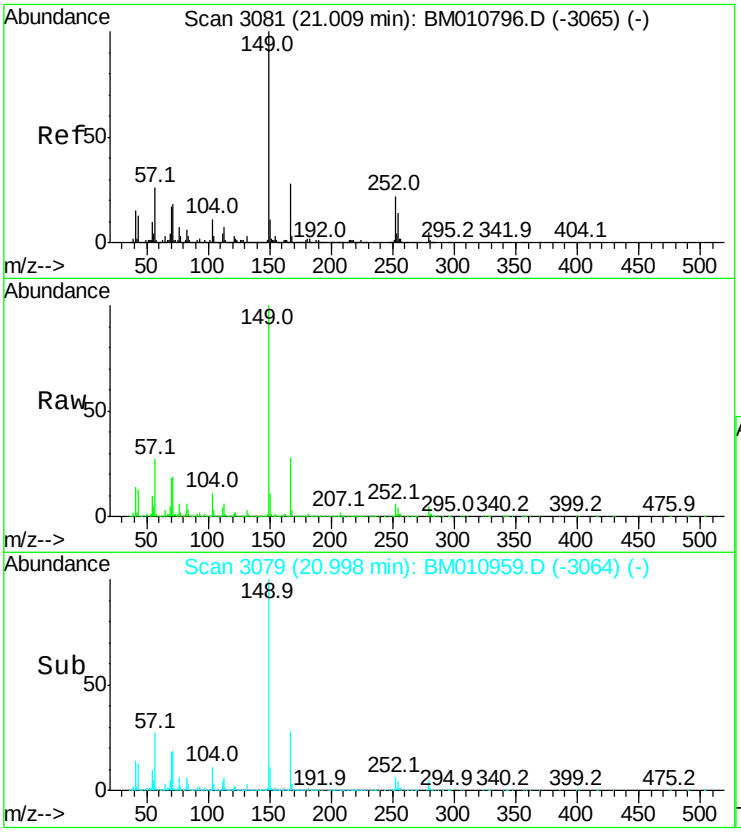


#82
Chrysene
Concen: 38.546 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.01 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:228 Resp: 5008372

Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.1	36.1
229	19.2	15.5	23.3



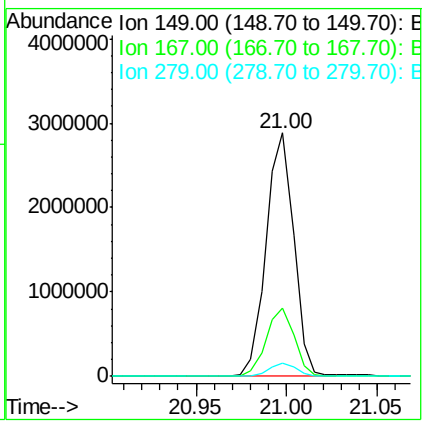


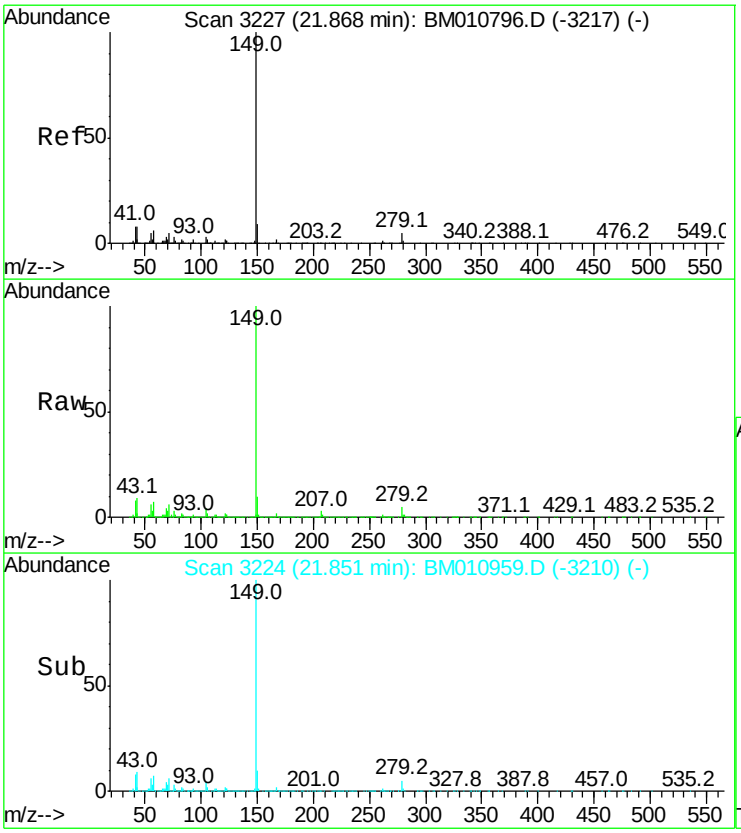
#83
Bis(2-ethylhexyl)phthalate
Concen: 44.079 ng
RT: 21.00 min Scan# 3079
Delta R.T. -0.01 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 3067430

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	5.2	3.4	5.0#

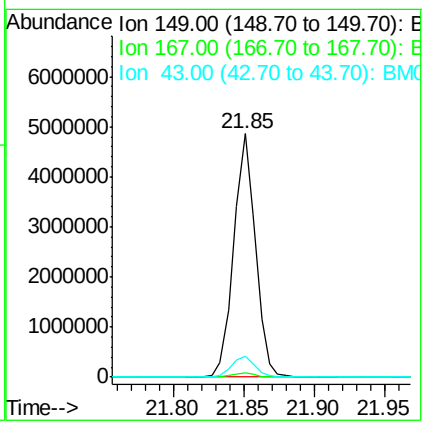


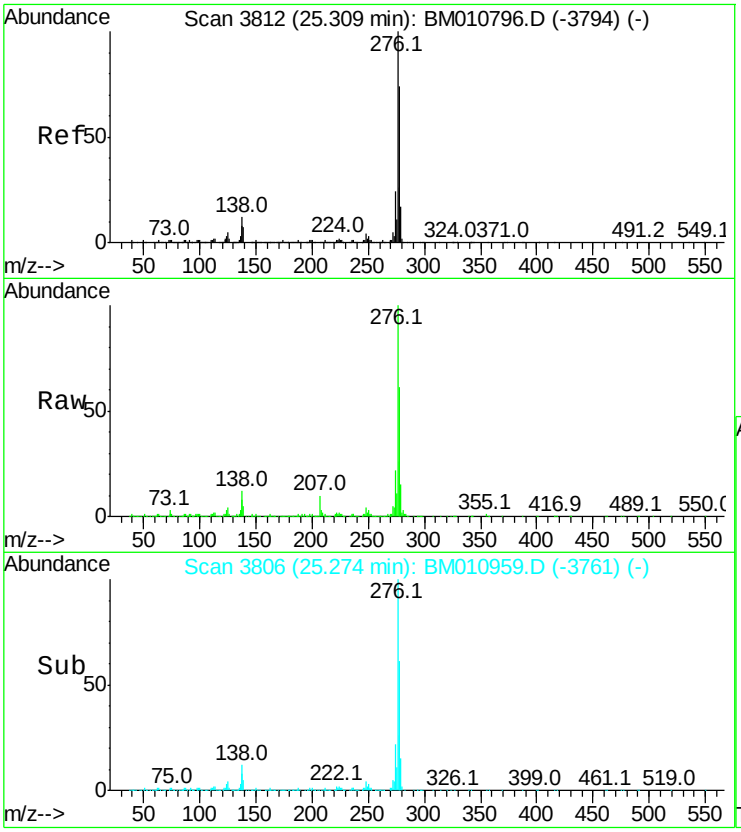


#84
Di-n-octyl phthalate
Concen: 45.659 ng
RT: 21.85 min Scan# 3224
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:149 Resp: 5206017

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	9.3	7.3	10.9



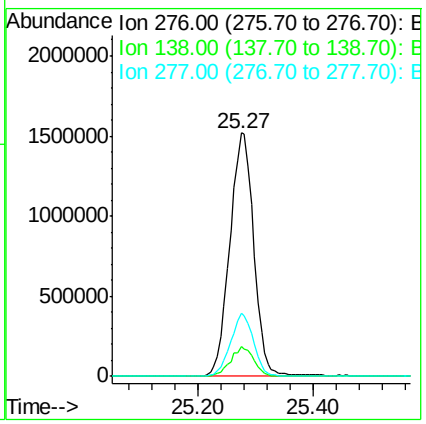


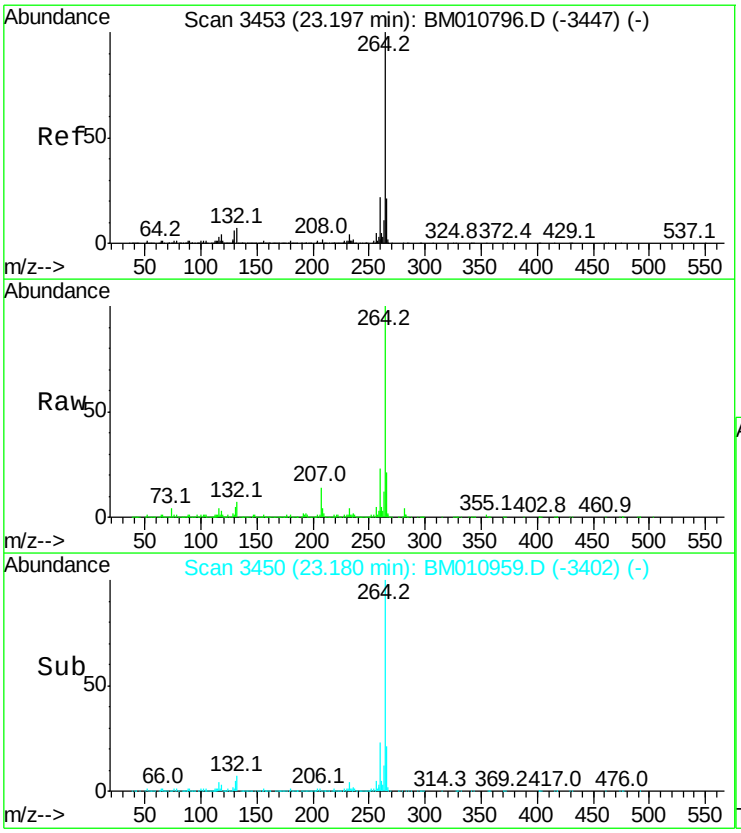
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.370 ng
RT: 25.27 min Scan# 3806
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 4375832

Ion	Ratio	Lower	Upper
276	100		
138	11.8	0.0	0.0#
277	25.0	0.0	0.0#

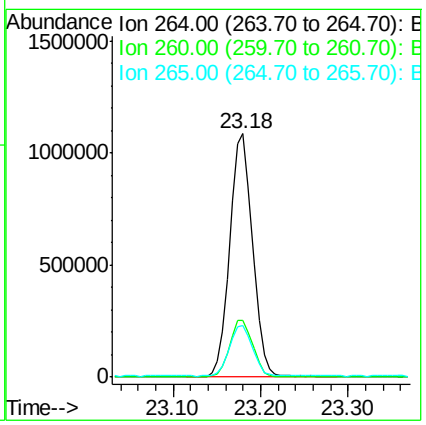


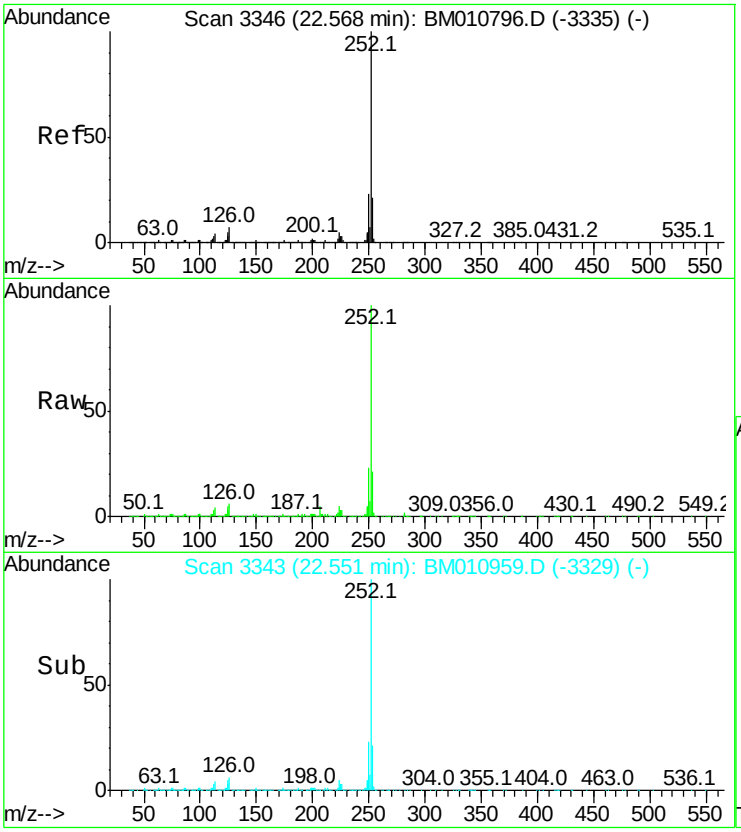


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.18 min Scan# 3450
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:264 Resp: 1928814

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.6	27.8
265	21.4	17.3	25.9



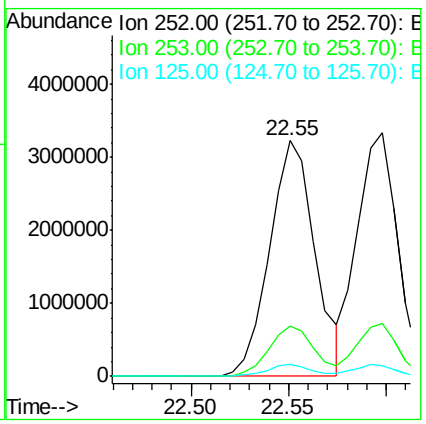


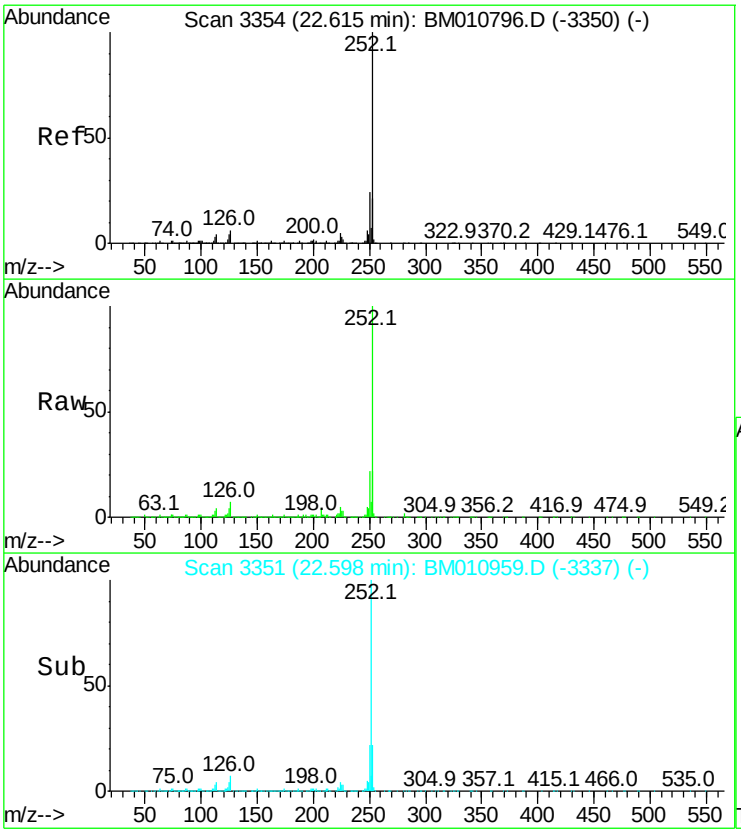
#87
Benzo(b)fluoranthene
Concen: 42.407 ng
RT: 22.55 min Scan# 3343
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 5195651

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.0	27.0
125	4.8	9.9	14.9#

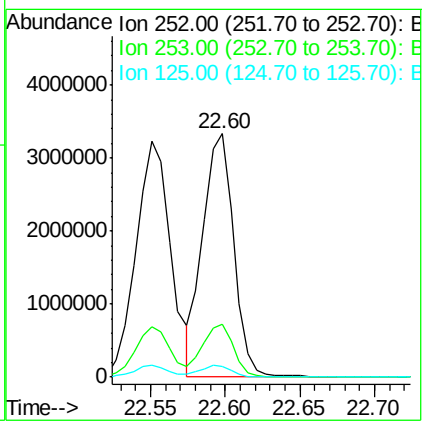


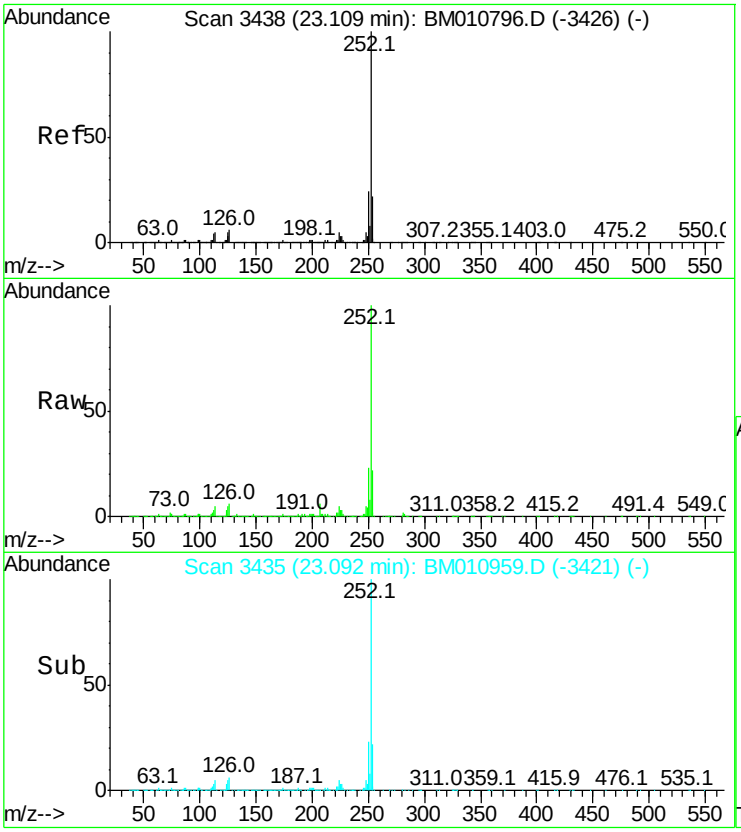


#88
Benzo(k)fluoranthene
Concen: 40.906 ng
RT: 22.60 min Scan# 3351
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:252 Resp: 4787035

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.2	25.8
125	4.4	8.1	12.1#



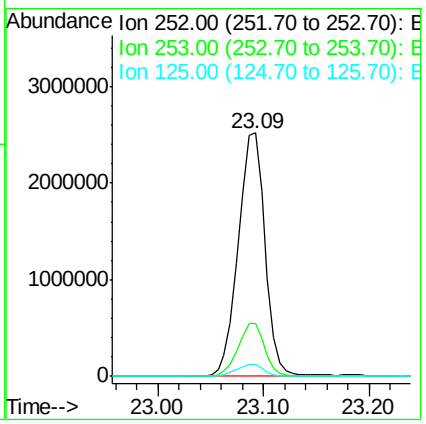


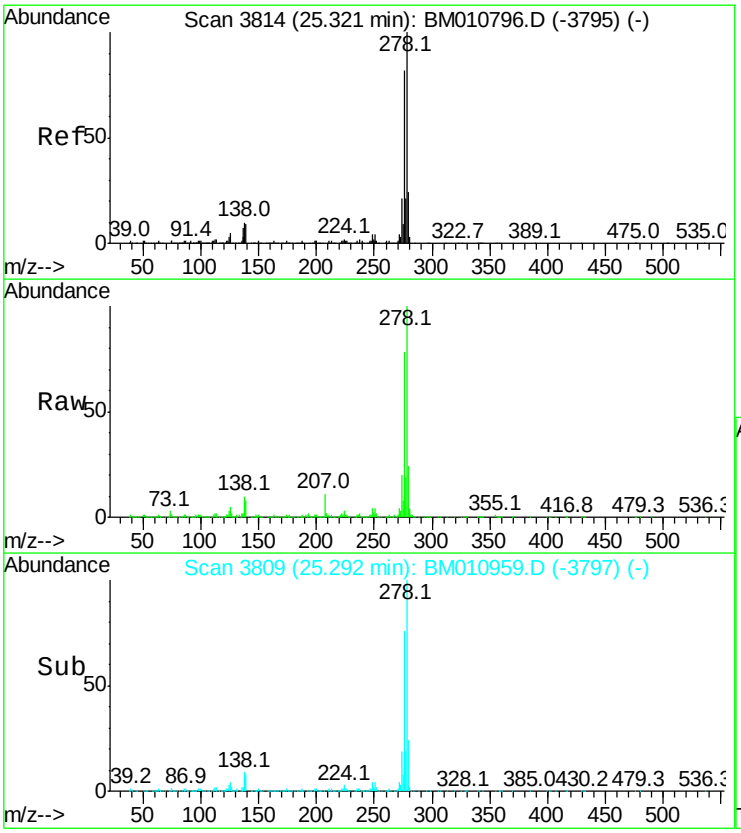
#89
Benzo(a)pyrene
Concen: 39.714 ng
RT: 23.09 min Scan# 3435
Delta R.T. -0.02 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 4428892

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	5.1	7.4	11.2#

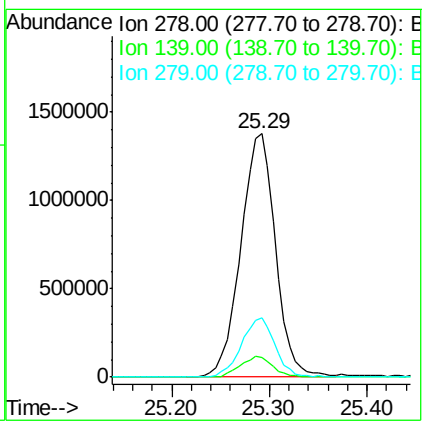


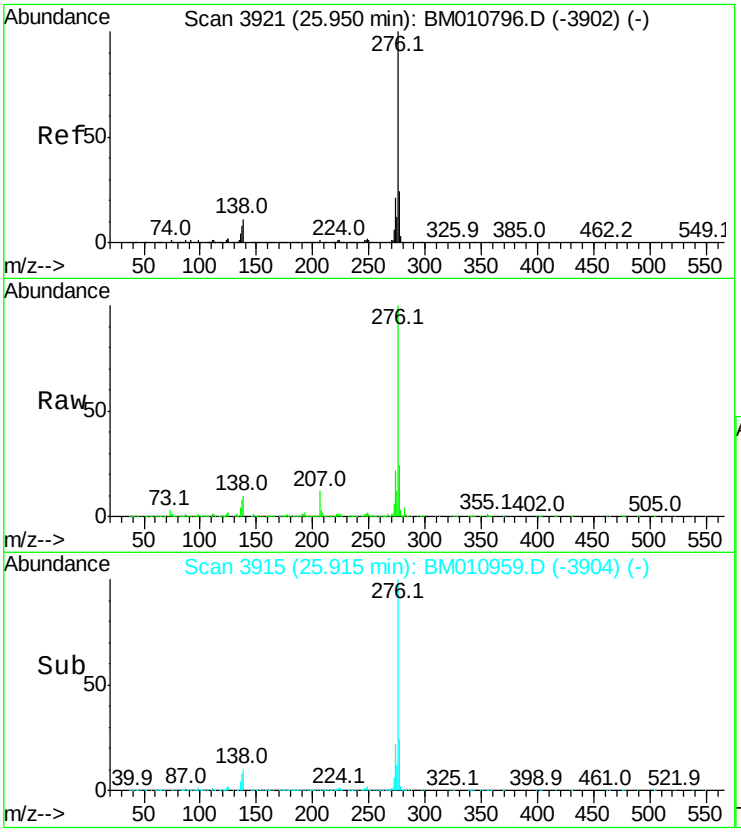


#90
Dibenzo(a,h)anthracene
Concen: 31.424 ng
RT: 25.29 min Scan# 3809
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Tgt Ion:278 Resp: 3401256

Ion	Ratio	Lower	Upper
278	100		
139	8.0	13.4	20.0#
279	24.5	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 32.900 ng
RT: 25.92 min Scan# 3915
Delta R.T. -0.03 min
Lab File: BM010959.D
Acq: 24 Jul 2017 12:05

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 3500572

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.5	27.7
138	10.2	19.0	28.6#