Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072017\

Quantitation Report (Not Reviewed)

Data File : BM010915.D
Acq On : 20 Jul 2017 19:03
Operator : SJ/JU
Sample : I4248-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-3-COMP-(0-8)MSD

Quant Time: Jul 21 03:04:02 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	276157	20.00	ng		-0.01
21) Naphthalene-d8	10.20	136	1141153	20.00	ng		-0.01
38) Acenaphthene-d10	14.09	164	806128	20.00	ng		0.00
63) Phenanthrene-d10	16.84	188	2078780	20.00	ng		0.00
75) Chrysene-d12	21.06	240	2011901	20.00	ng		0.00
86) Perylene-d12	23.19	264	1533891	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.08	112	2041298	122.44	ng		0.00
7) Phenol-d6	6.64	99	2611769	113.64	ng		0.00
23) Nitrobenzene-d5	8.59	82	2354957	79.32	ng		0.00
41) 2,4,6-Tribromophenol	15.59	330	1652882	134.17	ng		0.00
44) 2-Fluorobiphenyl	12.70	172	5094751	78.62	ng		0.00
78) Terphenyl-d14	19.50	244	8767817	84.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	228892	31.12	ng	#	100
3) Pyridine	3.48	79	654156	32.53	ng		89
4) n-Nitrosodimethylamine	3.39	42	372482	36.25	ng	#	77
6) Aniline	6.79	93	1011444	35.13	ng		92
8) 2-Chlorophenol	7.02	128	684816	41.49	ng		90
9) Benzaldehyde	6.60	77	285581	17.90	ng		80
10) Phenol	6.66	94	923702	38.01	ng		96
11) bis(2-Chloroethyl)ether	6.89	93	766636	40.96	ng		96
12) 1,3-Dichlorobenzene	7.33	146	704468	34.54	ng	#	83
13) 1,4-Dichlorobenzene	7.47	146	744848	35.38	ng	#	92
14) 1,2-Dichlorobenzene	7.78	146	727317	36.26	ng	#	91
15) Benzyl Alcohol	7.69	79	981138	45.08	ng	#	83
16) 2,2'-oxybis(1-Chloropropan	7.97	45	681997	42.03	ng		74
17) 2-Methylphenol	7.89	107	689429	43.87	ng	#	83
18) Hexachloroethane	8.50	117	315775	35.76	ng	#	78
19) n-Nitroso-di-n-propylamine	8.25	70	775130	42.58	ng		92
20) 3+4-Methylphenols	8.22	107	949867	43.50	ng		85
22) Acetophenone	8.26	105	1335067	38.86	ng	#	95
24) Nitrobenzene	8.63	77	1191923	39.17	ng		90
25) Isophorone	9.15	82	2079037	42.75	ng	#	87
26) 2-Nitrophenol	9.33	139	418548	41.34	ng	#	34
27) 2,4-Dimethylphenol	9.40	122	714077	39.52	ng	#	73
28) bis(2-Chloroethoxy)methane	9.64	93	1135783	41.66	ng		98
29) 2,4-Dichlorophenol	9.86	162	843404	41.32	ng		98
30) 1,2,4-Trichlorobenzene	10.07	180	929391	37.24	ng		99
31) Naphthalene	10.25	128	2305230	39.73	ng		99
32) Benzoic acid	9.56	122	506205	35.70	ng	#	65
33) 4-Chloroaniline	10.37	127	341463	14.61	ng	#	82
34) Hexachlorobutadiene	10.53	225	691804	35.73	ng		100
35) Caprolactam	11.17	113	120157	22.11	ng	#	86
36) 4-Chloro-3-methylphenol	11.50	107	1040244	42.13	ng	#	74
37) 2-Methylnaphthalene	11.87	142	1820083	43.67	ng	#	87
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	1266525	36.04	ng	#	100
40) Hexachlorocyclopentadiene	12.23	237	1741720	86.47	ng		98

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072017\

Quantitation Report (Not Reviewed)

Data File : BM010915.D
Acq On : 20 Jul 2017 19:03
Operator : SJ/JU
Sample : I4248-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : TP-3-COMP-(0-8)MSD

Quant Time: Jul 21 03:04:02 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	838163	38.74	ng		100
43) 2,4,5-Trichlorophenol	12.57	196	883277	41.35	ng	#	85
45) 1,1'-Biphenyl	12.92	154	2556080	36.40	ng		96
46) 2-Chloronaphthalene	12.95	162	2022275	39.27	ng		94
47) 2-Nitroaniline	13.17	65	797961	47.14	ng	#	70
48) Acenaphthylene	13.81	152	3125029	40.80	ng		98
49) Dimethylphthalate	13.57	163	2863909	41.76	ng	#	98
50) 2,6-Dinitrotoluene	13.68	165	600845	44.67	ng	#	66
51) Acenaphthene	14.16	154	1896297	40.52	ng		98
52) 3-Nitroaniline	14.01	138	460819	37.68	ng	#	48
53) 2,4-Dinitrophenol	14.22	184	388632	41.79	ng	#	89
54) Dibenzofuran	14.49	168	3336157	44.07	ng	#	89
55) 4-Nitrophenol	14.33	139	800839	75.40	ng	#	1
56) 2,4-Dinitrotoluene	14.47	165	884003	47.36	ng		96
57) Fluorene	15.14	166	2793491	42.93	ng		96
58) 2,3,4,6-Tetrachlorophenol	14.73	232	914798	46.09	ng	#	100
59) Diethylphthalate	14.94	149	2993543	44.20	ng		98
60) 4-Chlorophenyl-phenylether	15.15	204	1666602	41.69	ng		99
61) 4-Nitroaniline	15.19	138	563908	44.12	ng	#	1
62) Azobenzene	15.44	77	3377808	49.11	ng		88
64) 4,6-Dinitro-2-methylphenol	15.24	198	379216	27.66	ng		93
65) n-Nitrosodiphenylamine	15.37	169	2450164	41.19	ng		98
66) 4-Bromophenyl-phenylether	16.04	248	1103802	41.90	ng	#	88
67) Hexachlorobenzene	16.16	284	1158453	38.46	ng	#	89
68) Atrazine	16.34	200	1055625	42.85	ng		98
69) Pentachlorophenol	16.50	266	1422351	73.65	ng		98
70) Phenanthrene	16.89	178	4716717	43.62	ng		98
71) Anthracene	16.98	178	4713441	43.91	ng		100
72) Carbazole	17.26	167	3939716	41.67	ng		99
73) Di-n-butylphthalate	17.84	149	4940894	44.17	ng	#	96
74) Fluoranthene	18.92	202	5788993	43.22	ng		98
76) Benzidine	19.12	184	2827362	52.52	ng		99
77) Pyrene	19.29	202	5720281	49.05	ng		99
79) Butylbenzylphthalate	20.22	149	2053452	50.29	ng	#	69
80) Benzo(a)anthracene	21.04	228	5148019	44.16	ng		99
81) 3,3'-Dichlorobenzidine	20.99	252	1535969	33.51	ng	#	97
82) Chrysene	21.10	228	4692791	42.27	ng		99
83) Bis(2-ethylhexyl)phthalate	21.00	149	2768028	46.55	ng	#	98
84) Di-n-octyl phthalate	21.86	149	4126406	42.35	ng		99
85) Indeno(1,2,3-cd)pyrene	25.30	276	4361251	34.26	ng	#	100
87) Benzo(b)fluoranthene	22.56	252	4312421	44.26	ng	#	91
88) Benzo(k)fluoranthene	22.60	252	4240740	45.57	ng	#	95
89) Benzo(a)pyrene	23.10	252	4023597	45.37	ng	#	96
90) Dibenzo(a,h)anthracene	25.31	278	3642486	42.32	ng	#	92
91) Benzo(g,h,i)perylene	25.93	276	3519518	41.59	ng	#	85

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

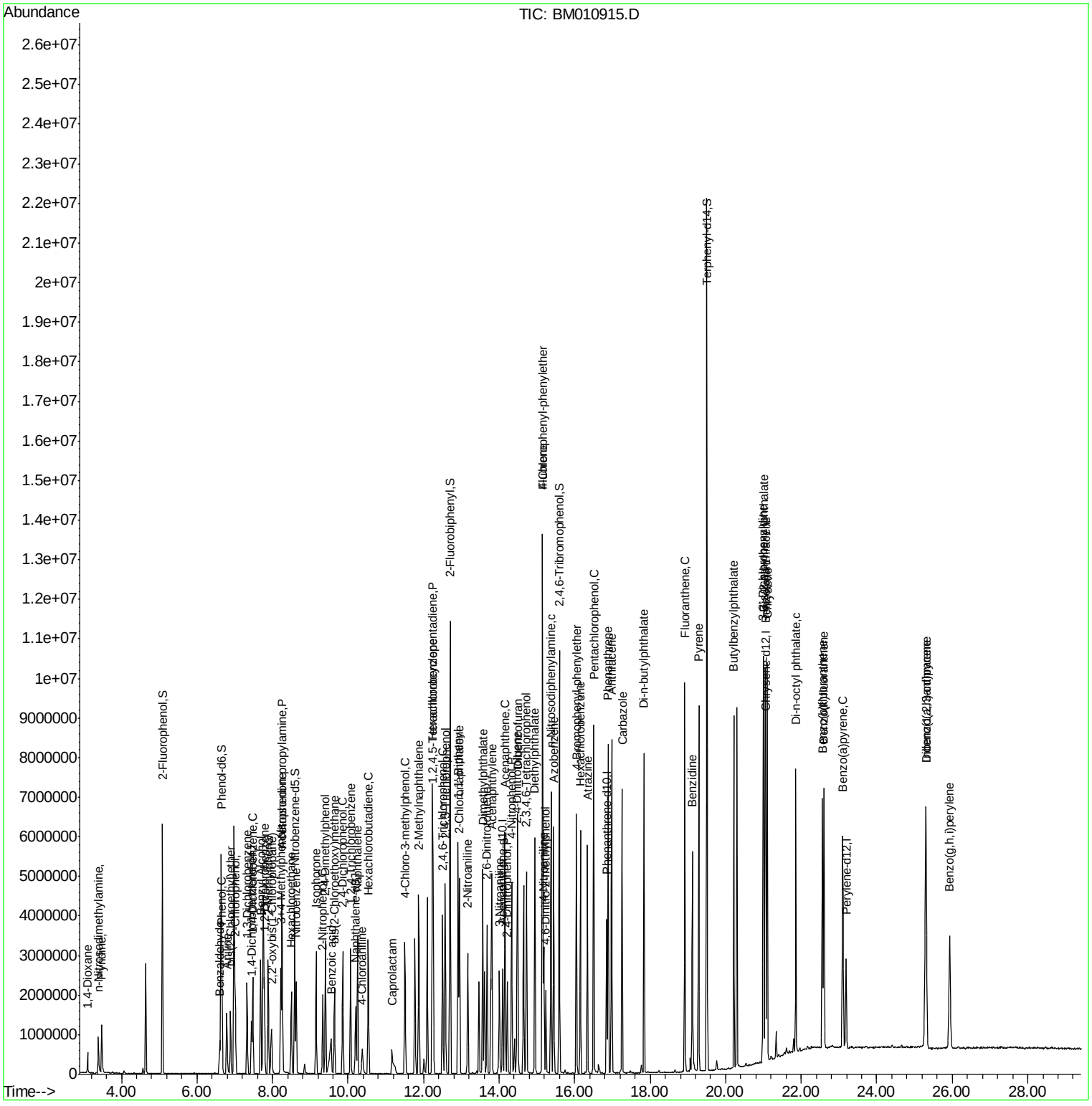
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072017\

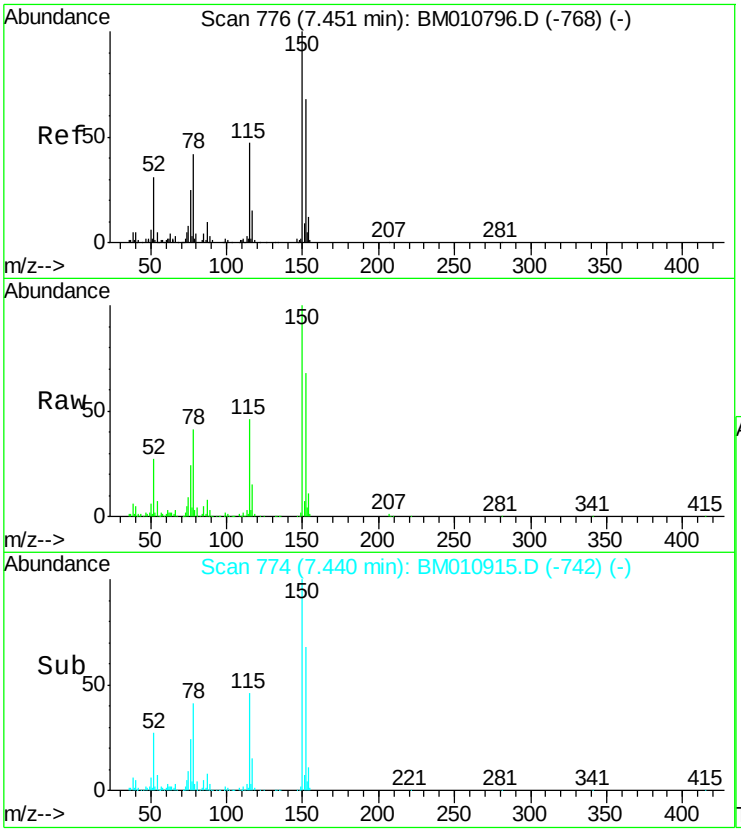
Quantitation Report (Not Reviewed)

Data File : BM010915.D
Acq On : 20 Jul 2017 19:03
Operator : SJ/JU
Sample : I4248-03MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Quant Time: Jul 21 03:04:02 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



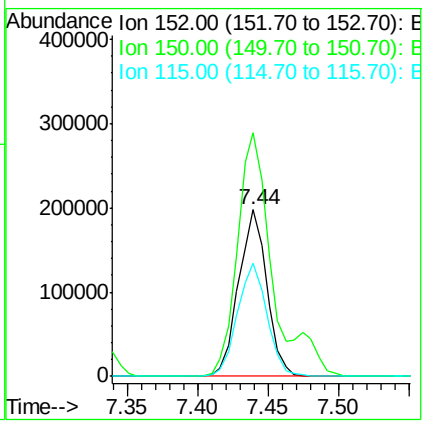


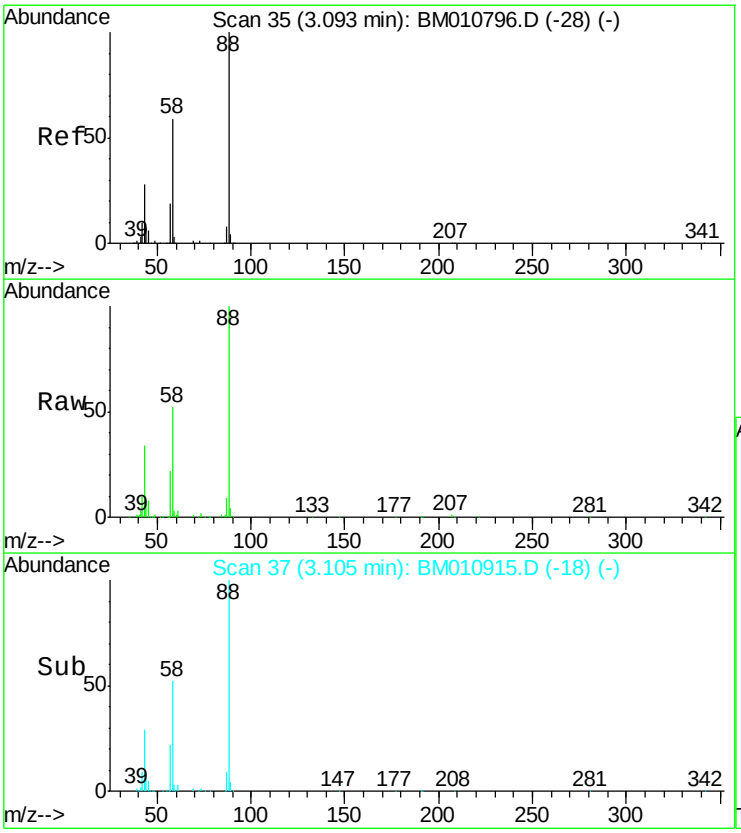
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:152 Resp: 276157

Ion	Ratio	Lower	Upper
152	100		
150	146.4	119.5	179.3
115	67.6	43.0	64.4#

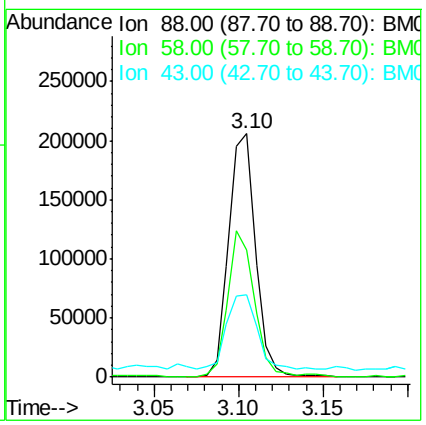


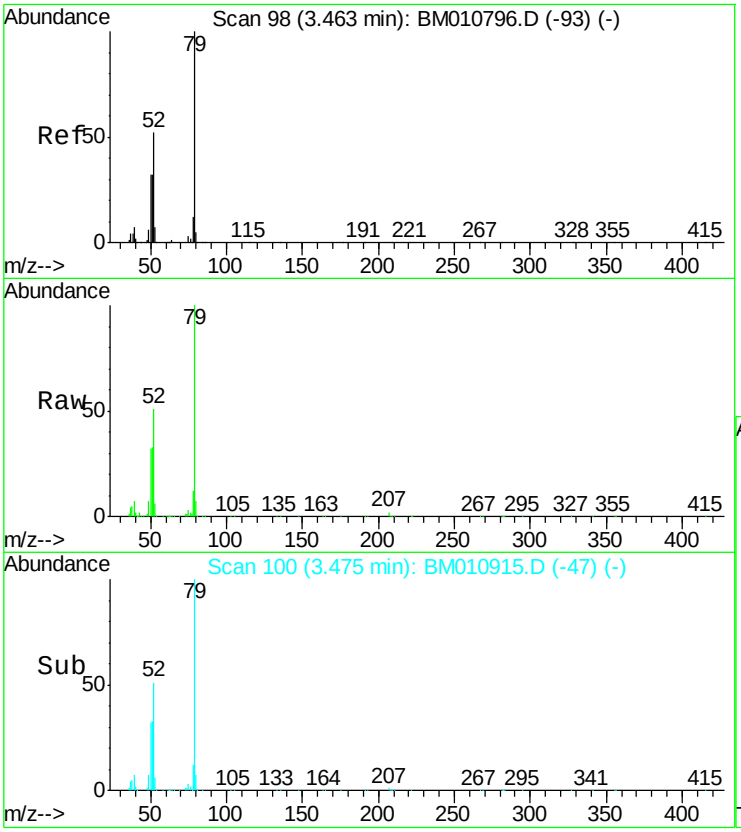


#2
1,4-Dioxane
Concen: 31.12 ng
RT: 3.10 min Scan# 37
Delta R.T. 0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 88 Resp: 228892

Ion	Ratio	Lower	Upper
88	100		
58	59.0	0.0	0.0#
43	34.2	0.0	0.0#



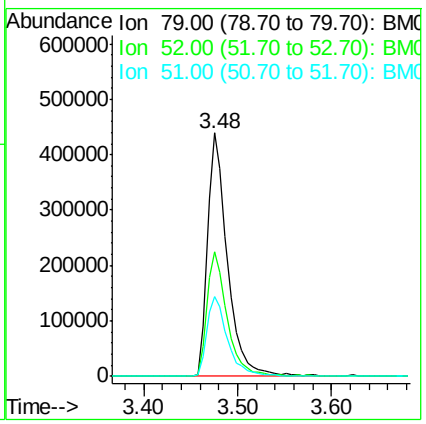


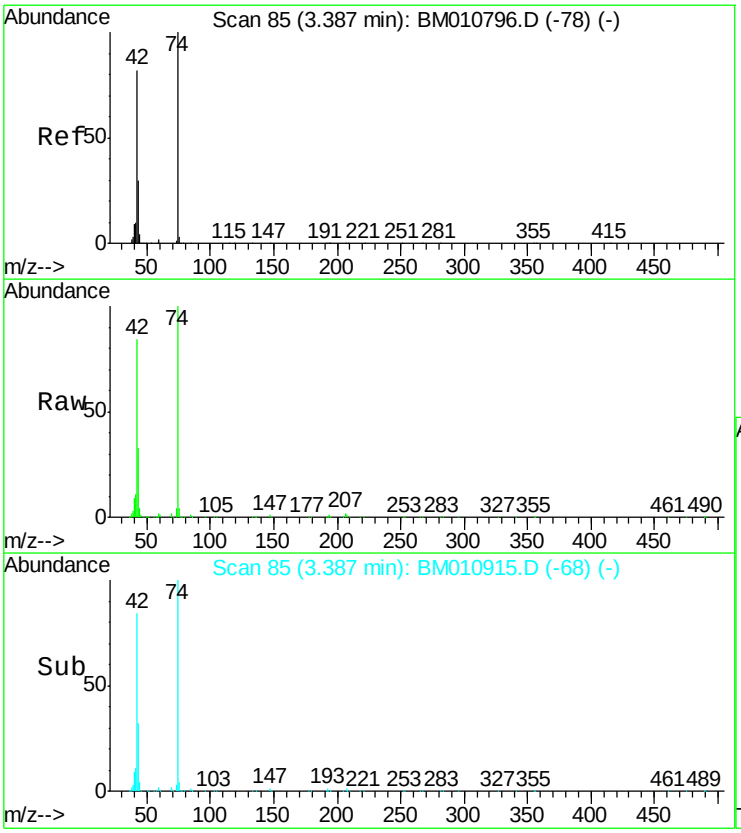
#3
Pyridine
Concen: 32.53 ng
RT: 3.48 min Scan# 100
Delta R.T. 0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion: 79 Resp: 654156

Ion	Ratio	Lower	Upper
79	100		
52	51.3	51.1	76.7
51	32.8	26.1	39.1

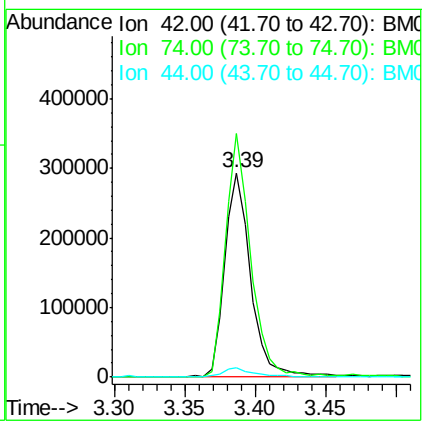


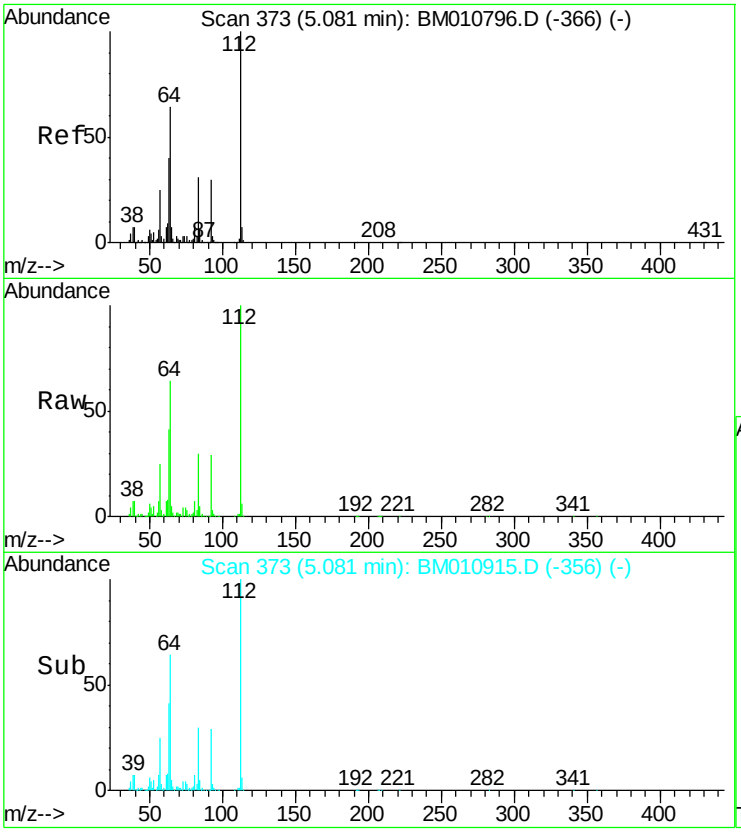


#4
n-Nitrosodimethylamine
Concen: 36.25 ng
RT: 3.39 min Scan# 85
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 42 Resp: 372482

Ion	Ratio	Lower	Upper
42	100		
74	119.0	119.3	178.9#
44	4.7	5.4	8.2#



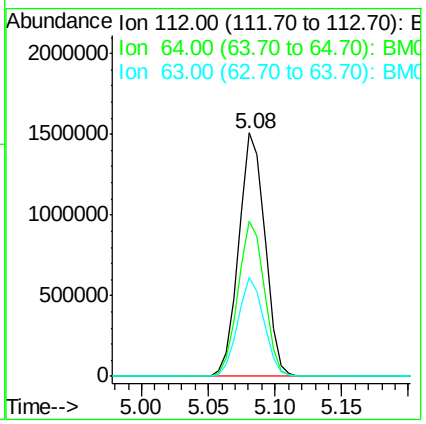


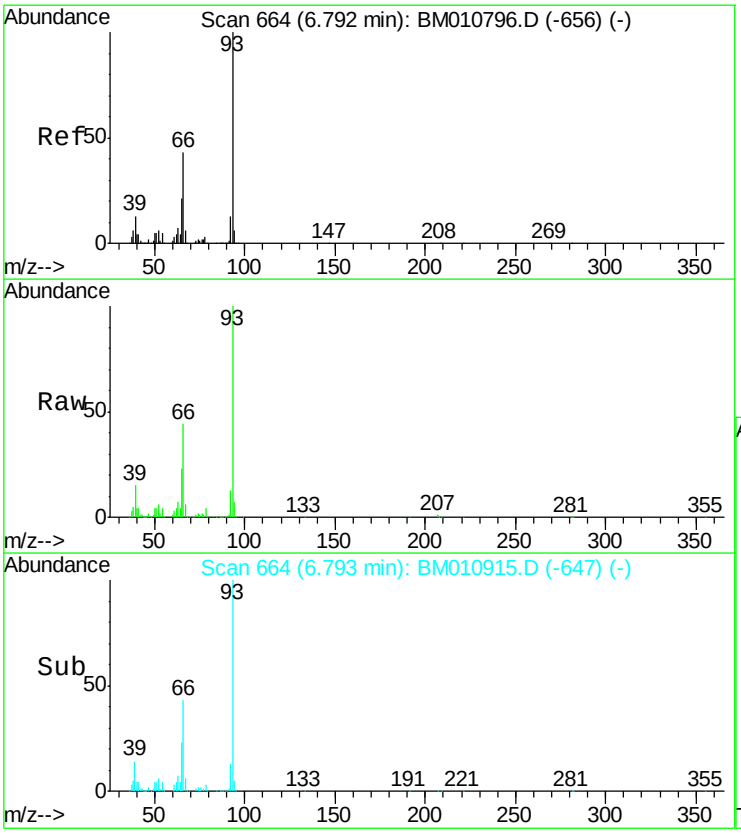
#5
2-Fluorophenol
Concen: 122.44 ng
RT: 5.08 min Scan# 373
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:112 Resp: 2041298

Ion	Ratio	Lower	Upper
112	100		
64	64.0	38.6	57.8#
63	40.8	19.3	28.9#

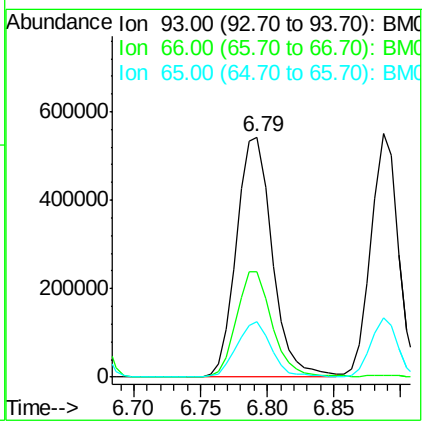


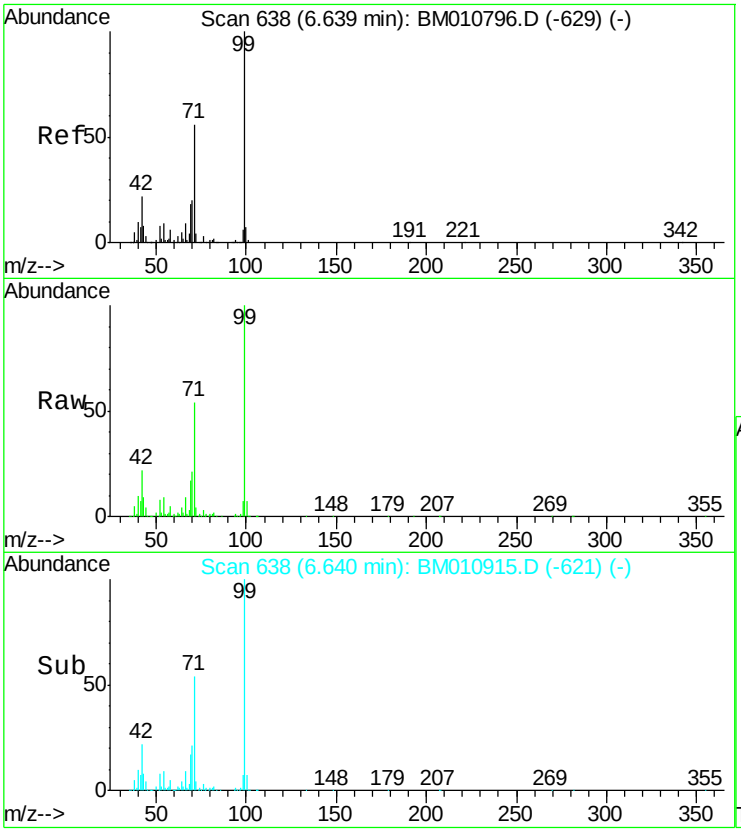


#6
Aniline
Concen: 35.13 ng
RT: 6.79 min Scan# 664
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 93 Resp: 1011444

Ion	Ratio	Lower	Upper
93	100		
66	43.9	30.8	46.2
65	23.2	16.0	24.0



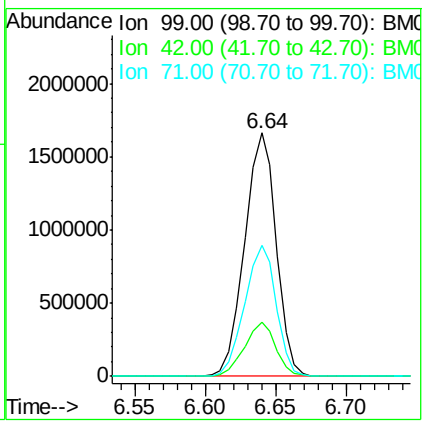


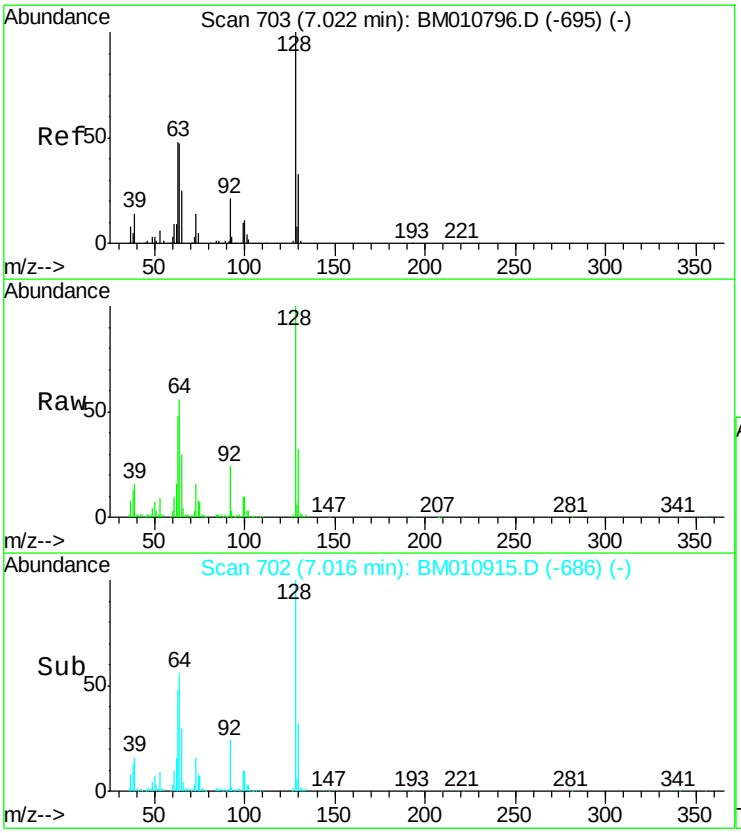
#7
Phenol-d6
Concen: 113.64 ng
RT: 6.64 min Scan# 638
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion: 99 Resp: 2611769

Ion	Ratio	Lower	Upper
99	100		
42	22.1	11.0	16.4#
71	53.7	23.4	35.2#

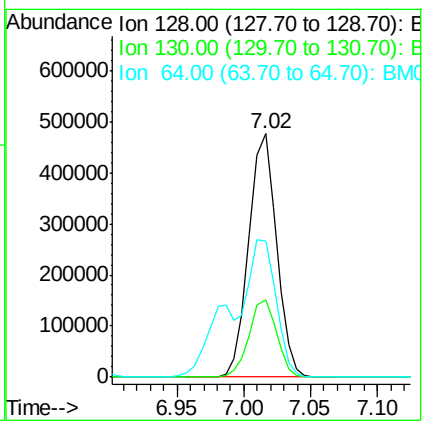


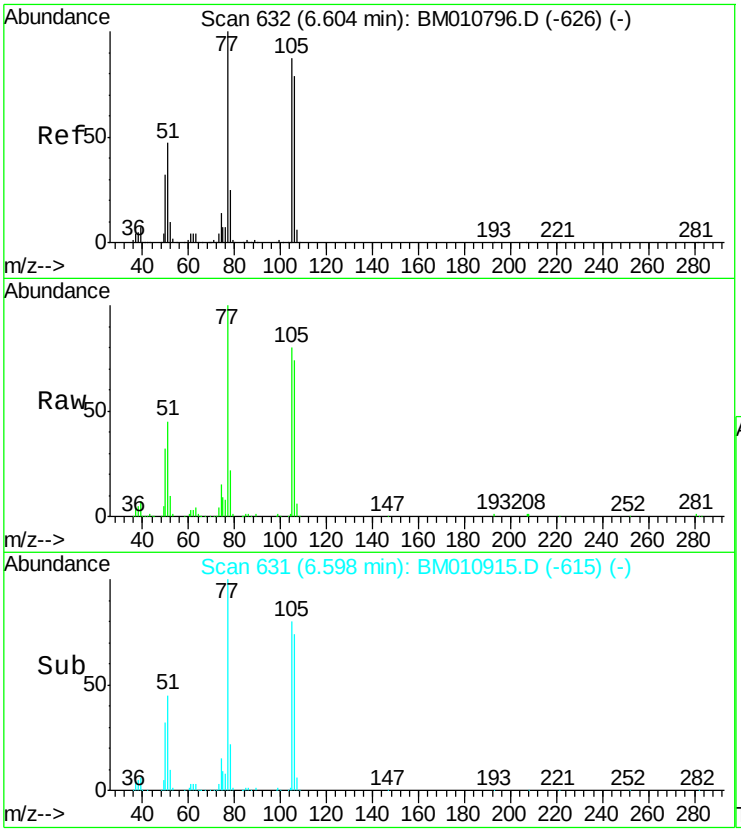


#8
2-Chlorophenol
Concen: 41.49 ng
RT: 7.02 min Scan# 702
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:128 Resp: 684816

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.0	52.0
64	55.8	24.9	64.9



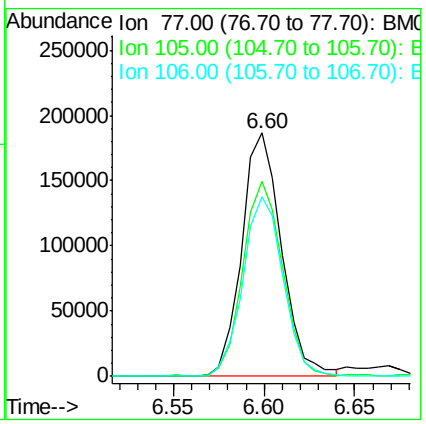


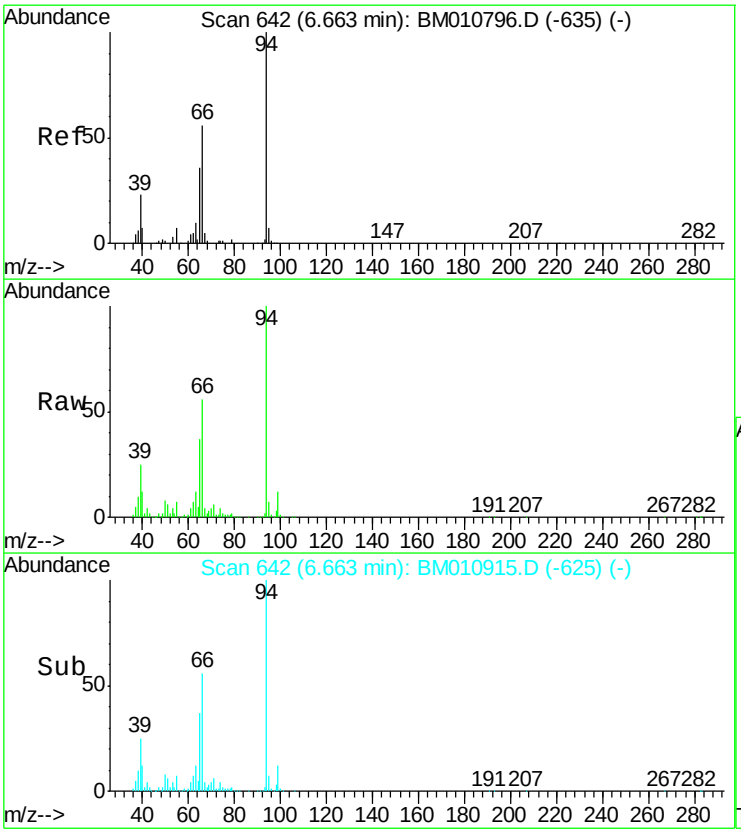
#9
Benzaldehyde
Concen: 17.90 ng
RT: 6.60 min Scan# 631
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion: 77 Resp: 285581

Ion	Ratio	Lower	Upper
77	100		
105	79.9	78.8	118.8
106	73.8	73.7	113.7

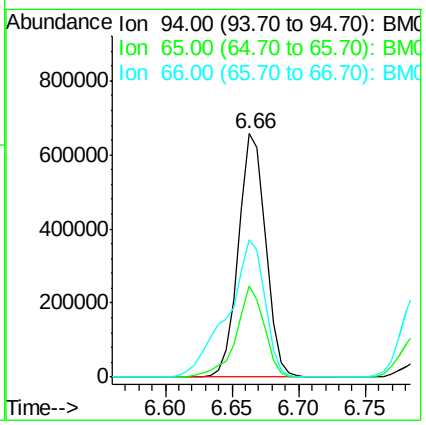


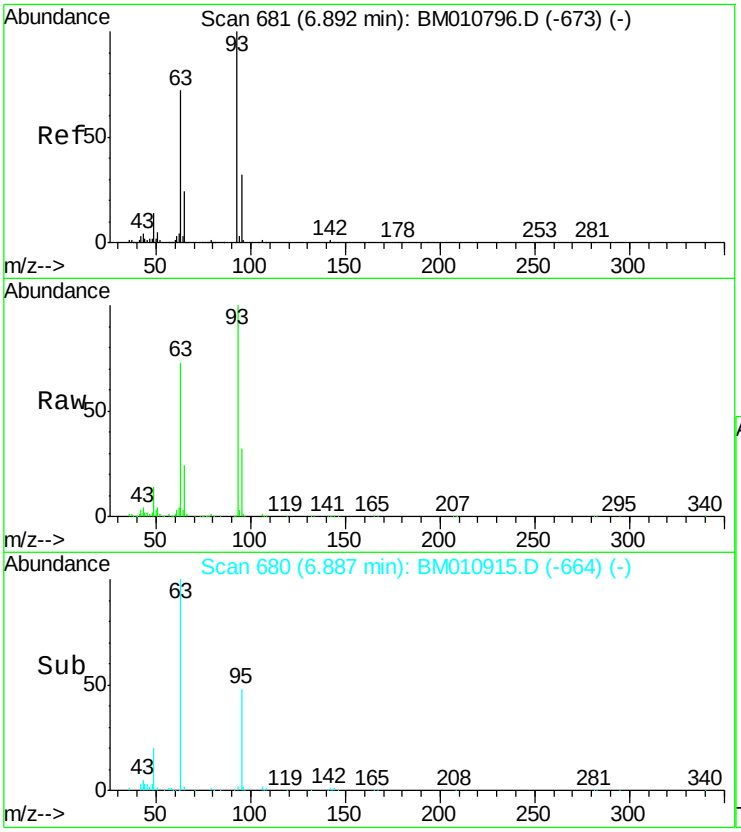


#10
Phenol
Concen: 38.01 ng
RT: 6.66 min Scan# 642
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 94 Resp: 923702

Ion	Ratio	Lower	Upper
94	100		
65	37.4	18.8	58.8
66	56.5	39.9	79.9



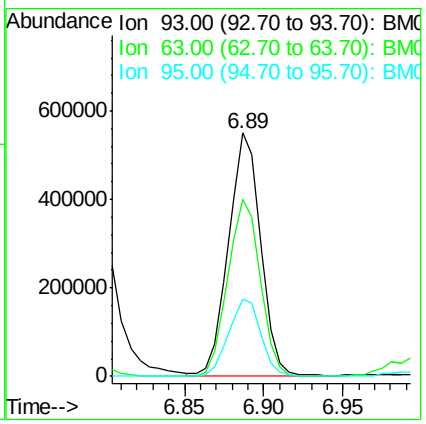


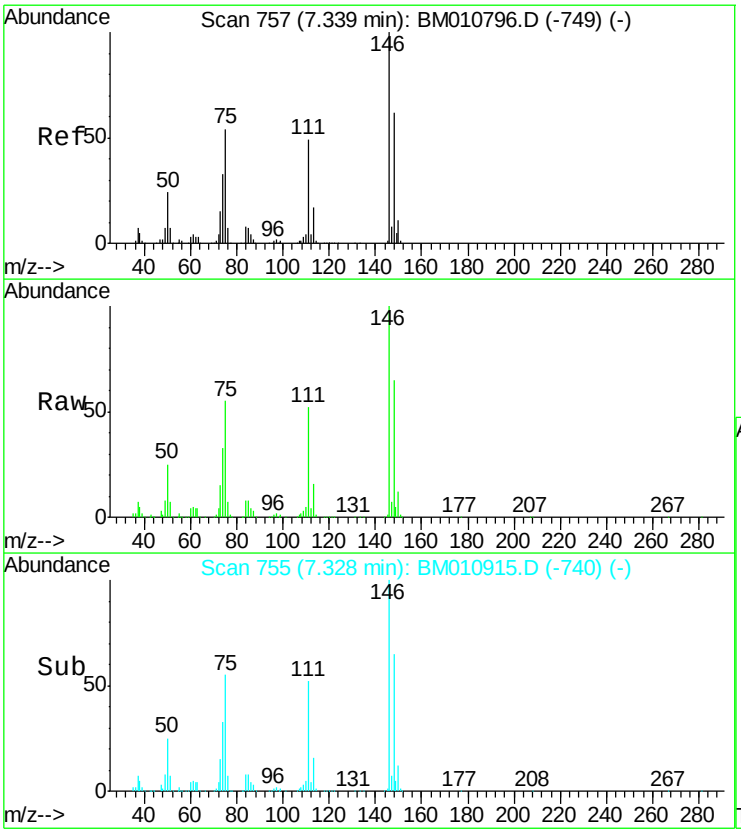
#11
bis(2-Chloroethyl)ether
Concen: 40.96 ng
RT: 6.89 min Scan# 680
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion: 93 Resp: 766636

Ion	Ratio	Lower	Upper
93	100		
63	72.9	49.5	89.5
95	31.8	13.5	53.5

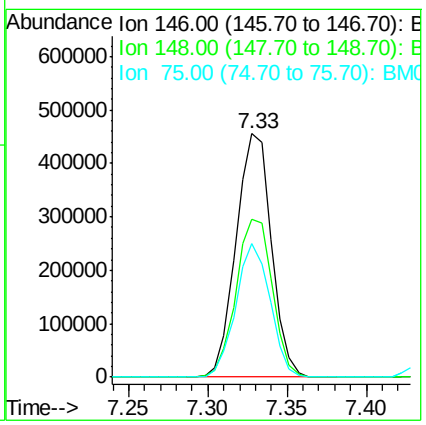


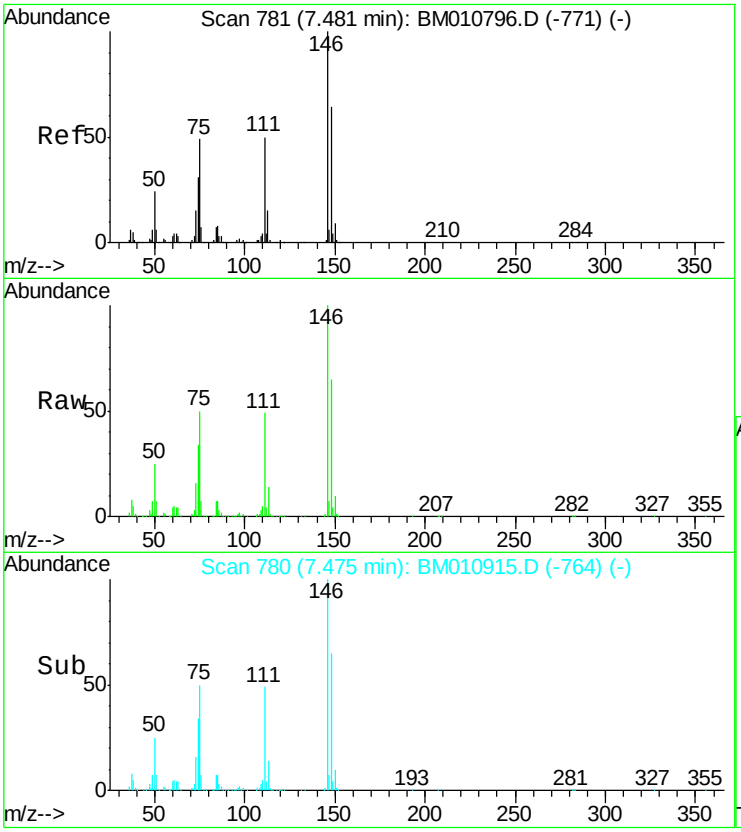


#12
1,3-Dichlorobenzene
Concen: 34.54 ng
RT: 7.33 min Scan# 755
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:146 Resp: 704468

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.9	76.3
75	55.1	21.4	32.2#



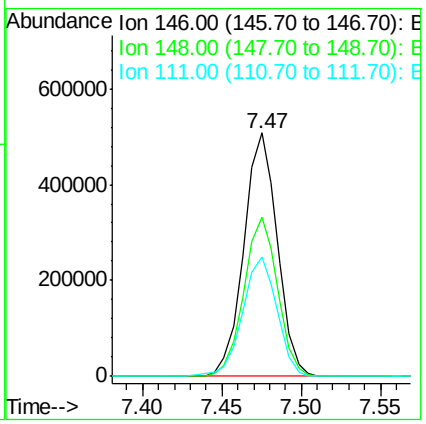


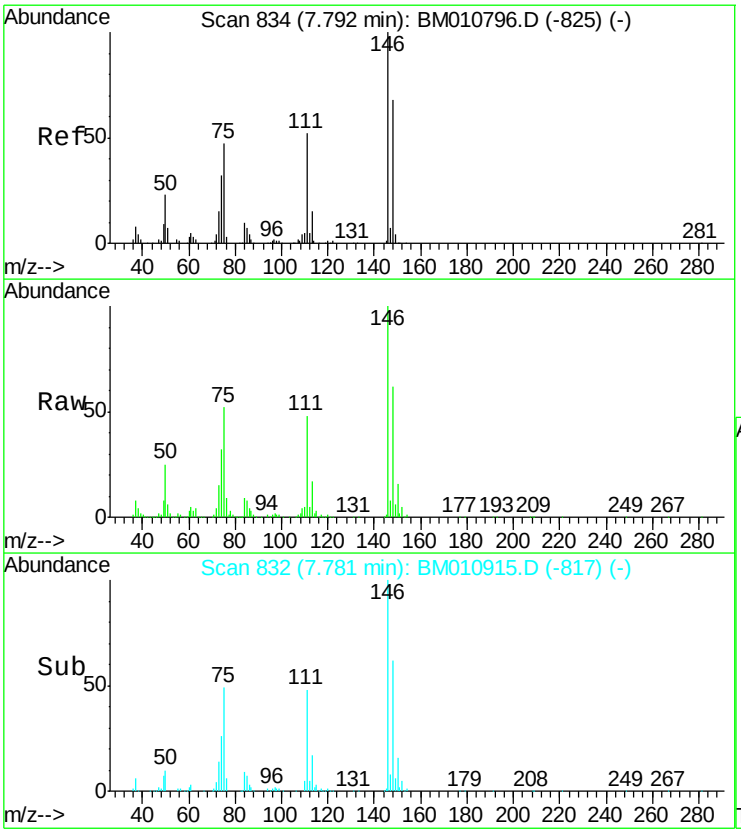
#13
1,4-Dichlorobenzene
Concen: 35.38 ng
RT: 7.47 min Scan# 780
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:146 Resp: 744848

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.9	77.9
111	48.9	29.2	43.8#

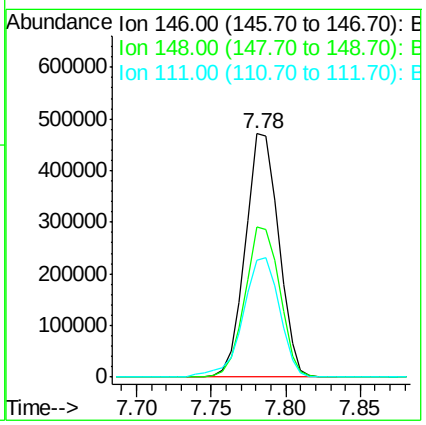


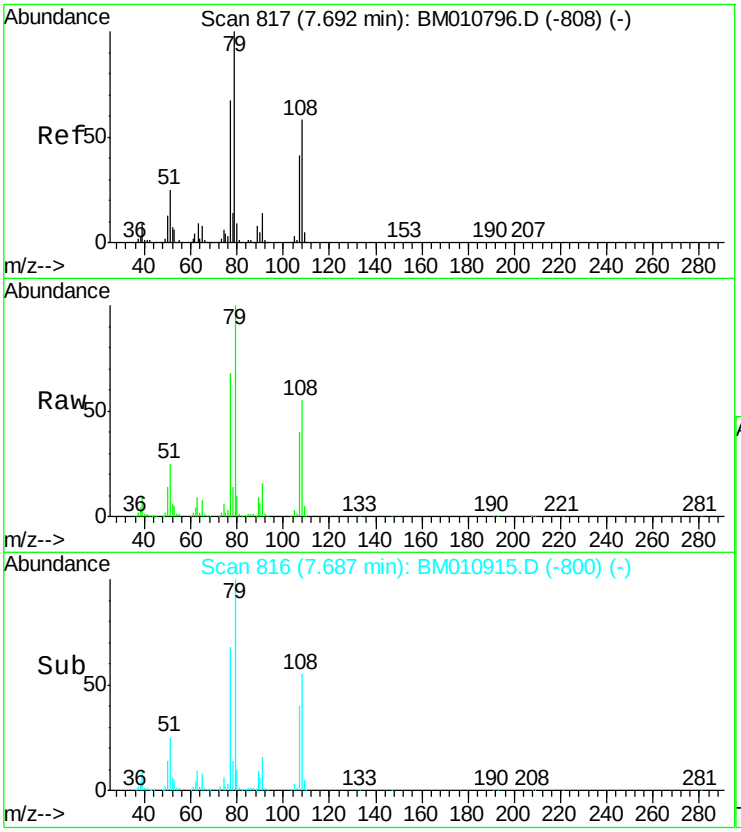


#14
1,2-Dichlorobenzene
Concen: 36.26 ng
RT: 7.78 min Scan# 832
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:146 Resp: 727317

Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.3	78.5
111	48.1	30.6	45.8#



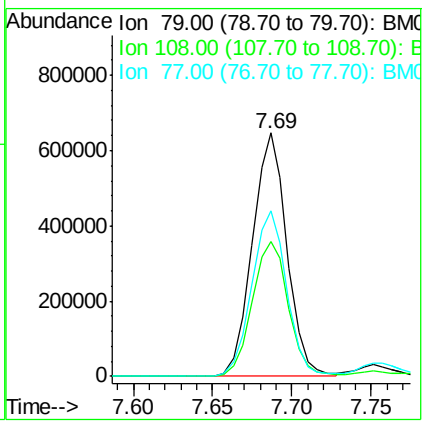


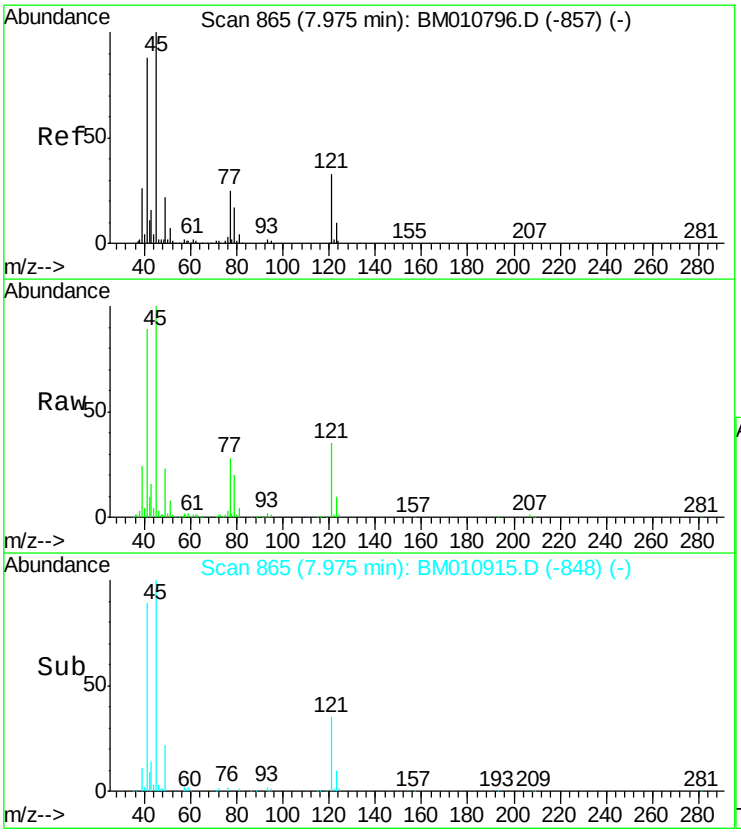
#15
Benzyl Alcohol
Concen: 45.08 ng
RT: 7.69 min Scan# 816
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion: 79 Resp: 981138

Ion	Ratio	Lower	Upper
79	100		
108	55.5	65.0	97.4#
77	67.8	53.0	79.6

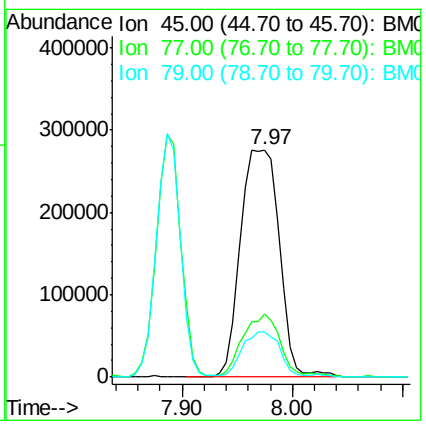


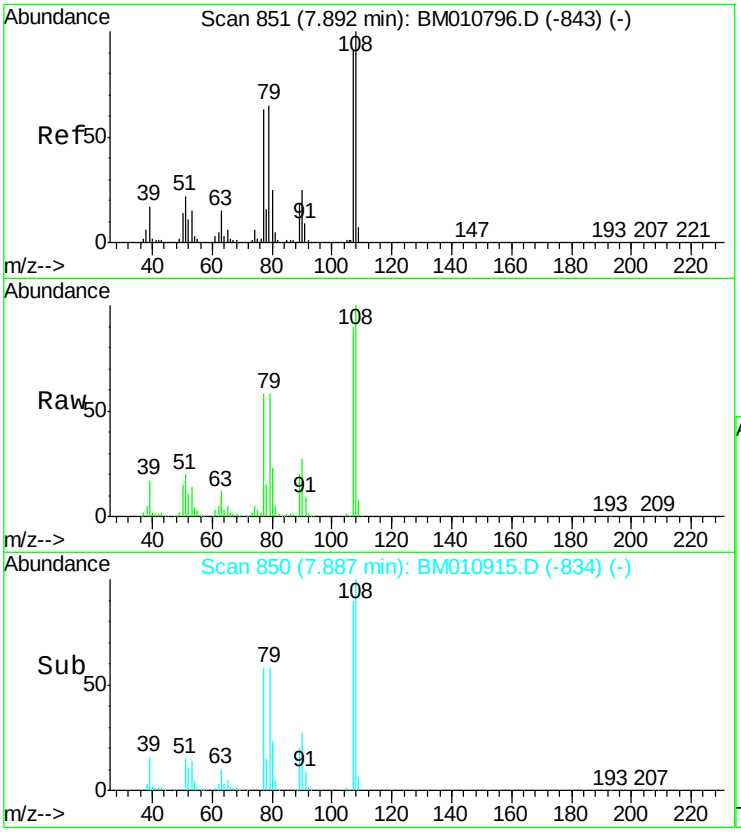


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.03 ng
RT: 7.97 min Scan# 865
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 45 Resp: 681997

Ion	Ratio	Lower	Upper
45	100		
77	27.5	0.0	35.2
79	20.1	0.0	32.0



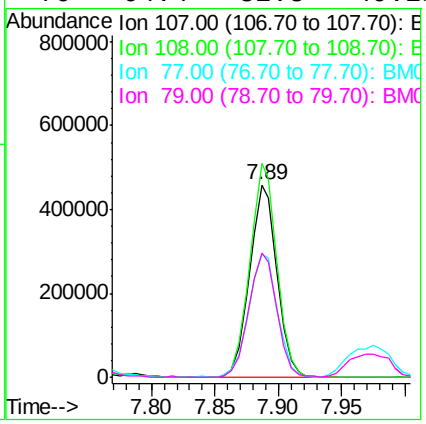


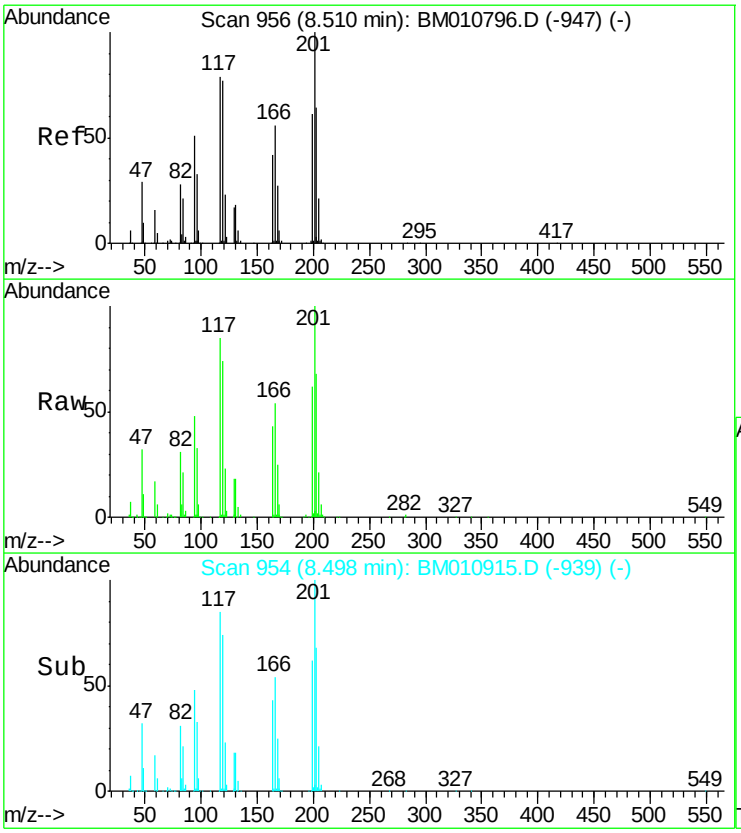
#17
2-Methylphenol
Concen: 43.87 ng
RT: 7.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:107 Resp: 689429

Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.8
77	64.0	32.6	48.8#
79	64.4	32.8	49.2#

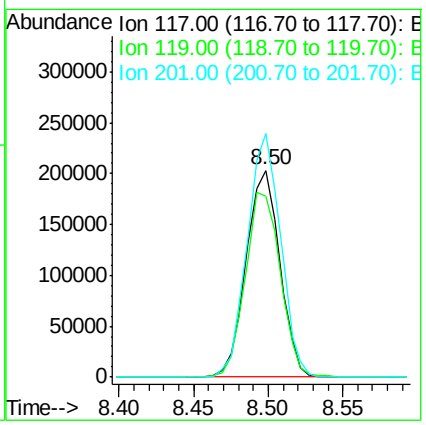


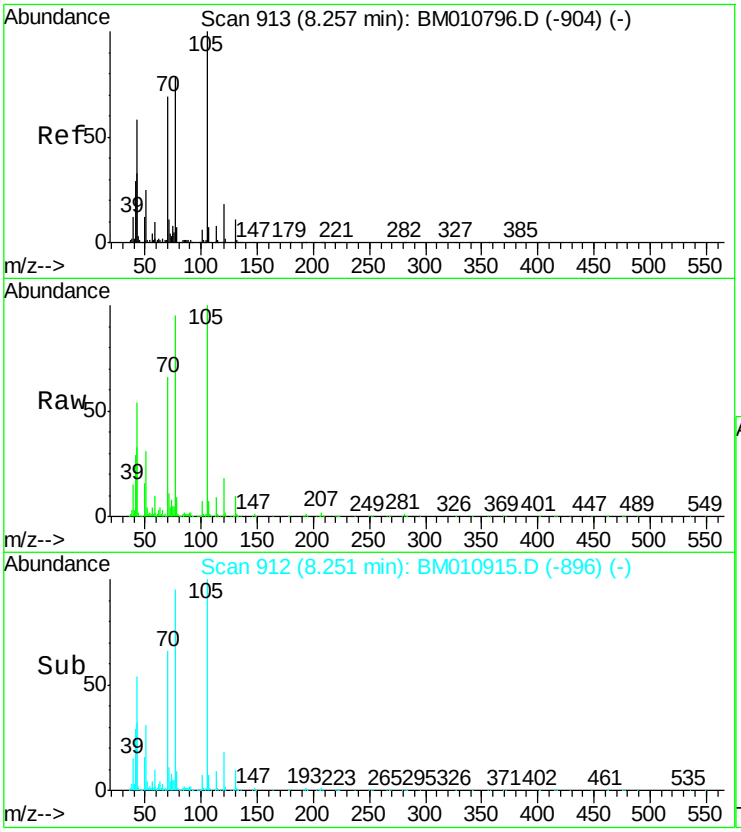


#18
Hexachloroethane
Concen: 35.76 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:117 Resp: 315775

Ion	Ratio	Lower	Upper
117	100		
119	87.1	79.2	118.8
201	117.5	69.8	104.6#



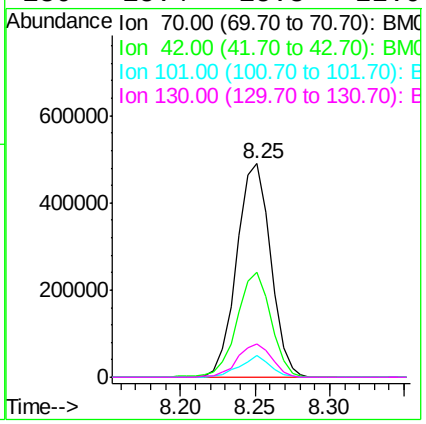


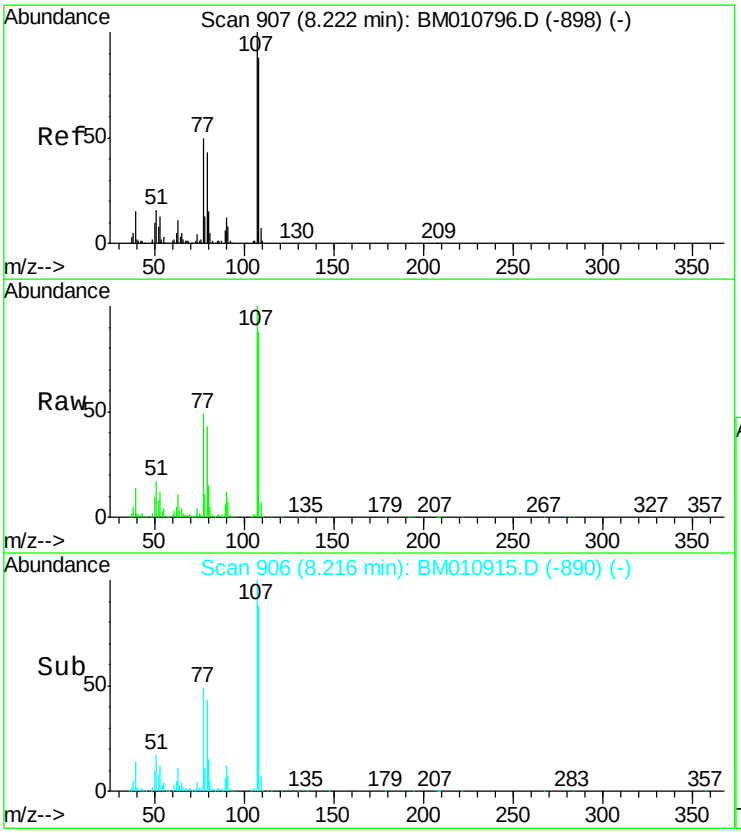
#19
n-Nitroso-di-n-propylamine
Concen: 42.58 ng
RT: 8.25 min Scan# 912
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion: 70 Resp: 775130

Ion	Ratio	Lower	Upper
70	100		
42	49.4	44.5	66.7
101	10.0	7.4	11.2
130	15.4	15.3	22.9

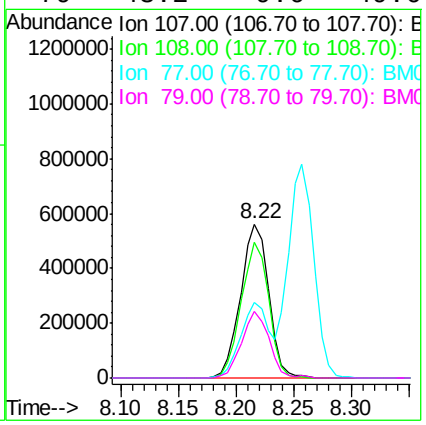


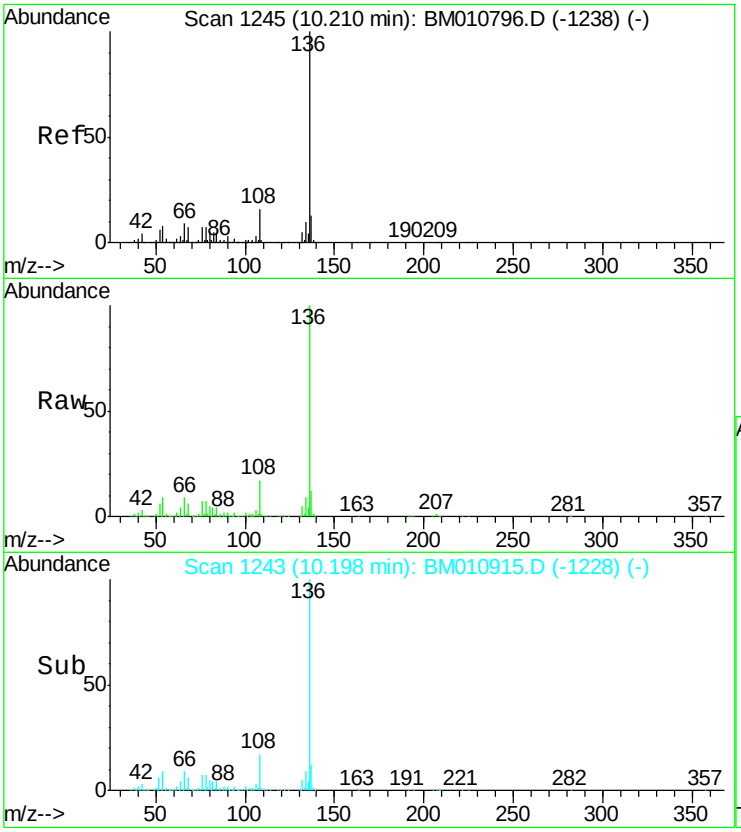


#20
3+4-Methylphenols
Concen: 43.50 ng
RT: 8.22 min Scan# 906
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:107 Resp: 949867

Ion	Ratio	Lower	Upper
107	100		
108	88.4	73.2	113.2
77	49.3	10.7	50.7
79	43.2	9.6	49.6



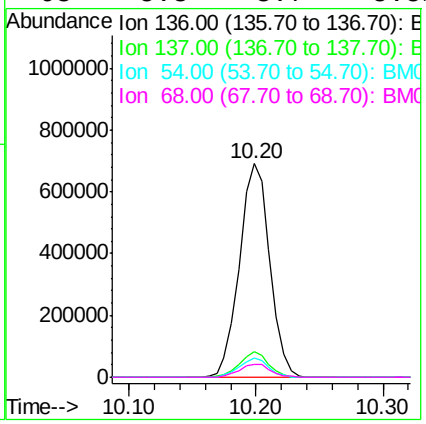


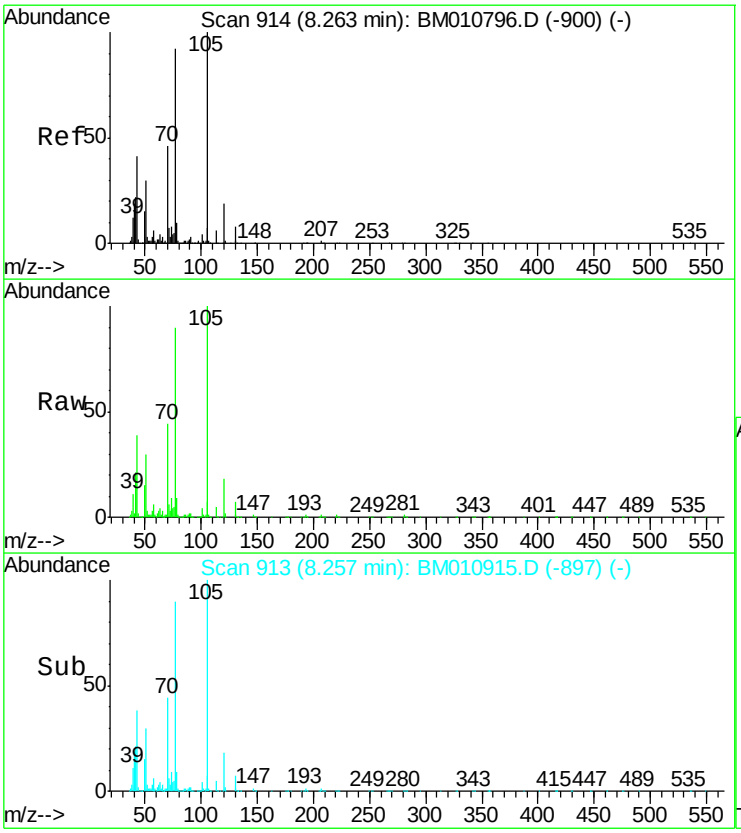
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.20 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:136 Resp: 1141153

Ion	Ratio	Lower	Upper
136	100		
137	11.8	8.7	13.1
54	8.7	4.6	6.8#
68	5.8	3.7	5.5#

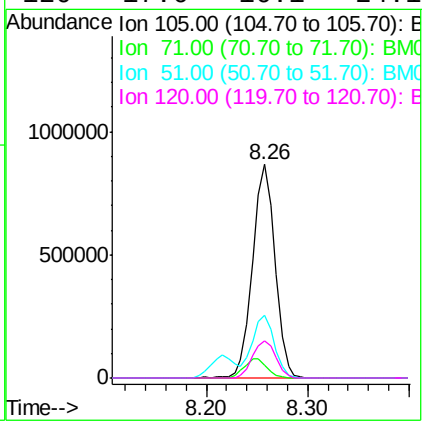


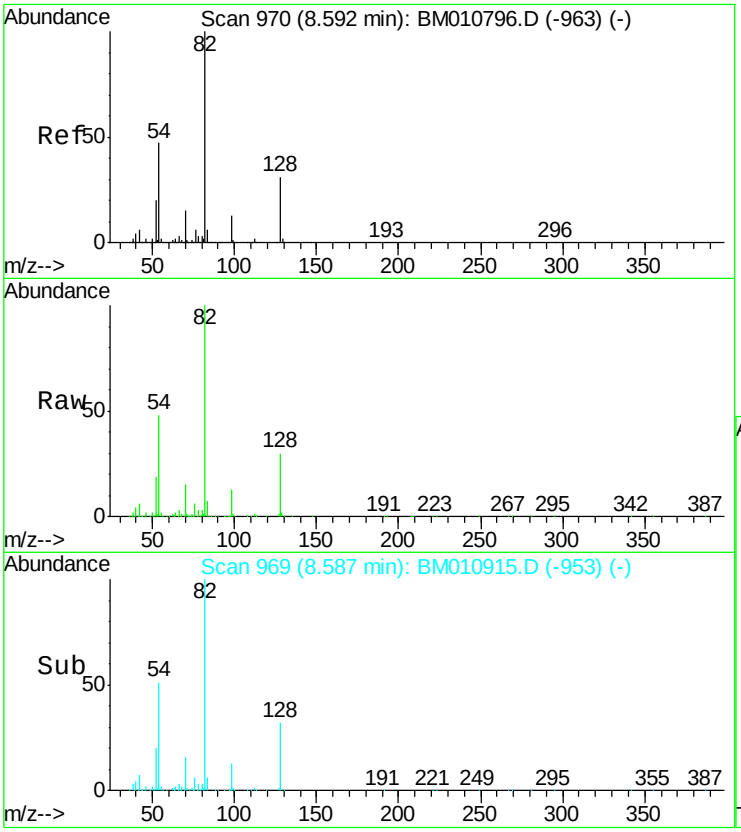


#22
Acetophenone
Concen: 38.86 ng
RT: 8.26 min Scan# 913
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:105 Resp: 1335067

Ion	Ratio	Lower	Upper
105	100		
71	6.2	0.6	1.0#
51	29.6	21.6	32.4
120	17.6	16.1	24.1



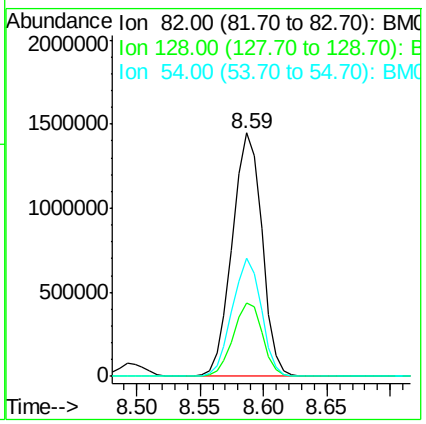


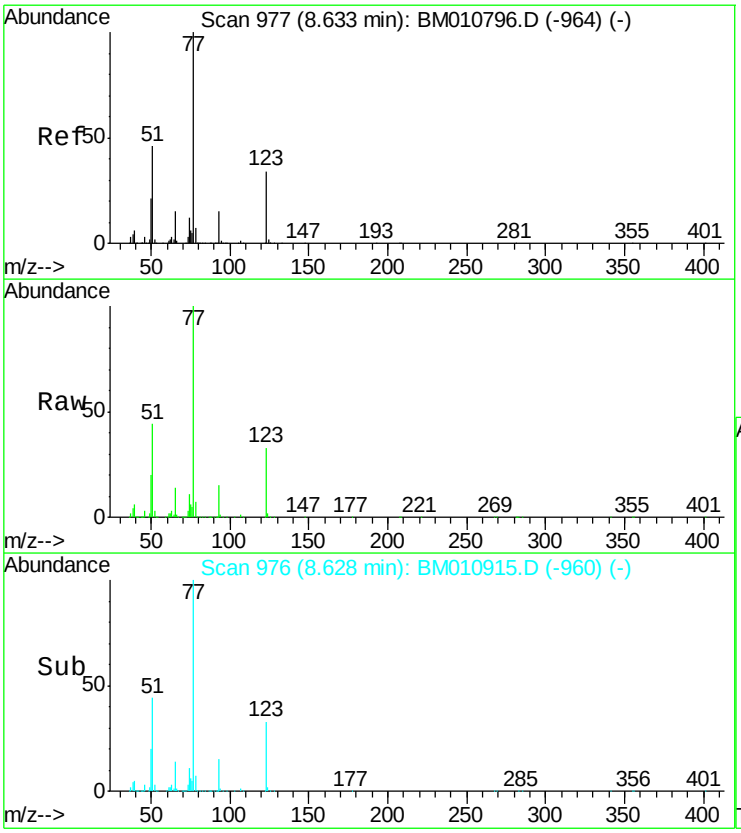
#23
Nitrobenzene-d5
Concen: 79.32 ng
RT: 8.59 min Scan# 969
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion: 82 Resp: 2354957

Ion	Ratio	Lower	Upper
82	100		
128	30.2	32.8	49.2#
54	48.4	40.6	60.8

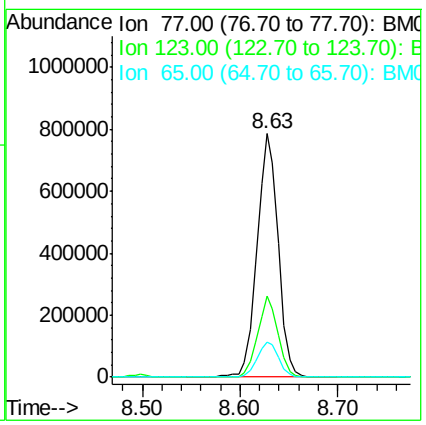


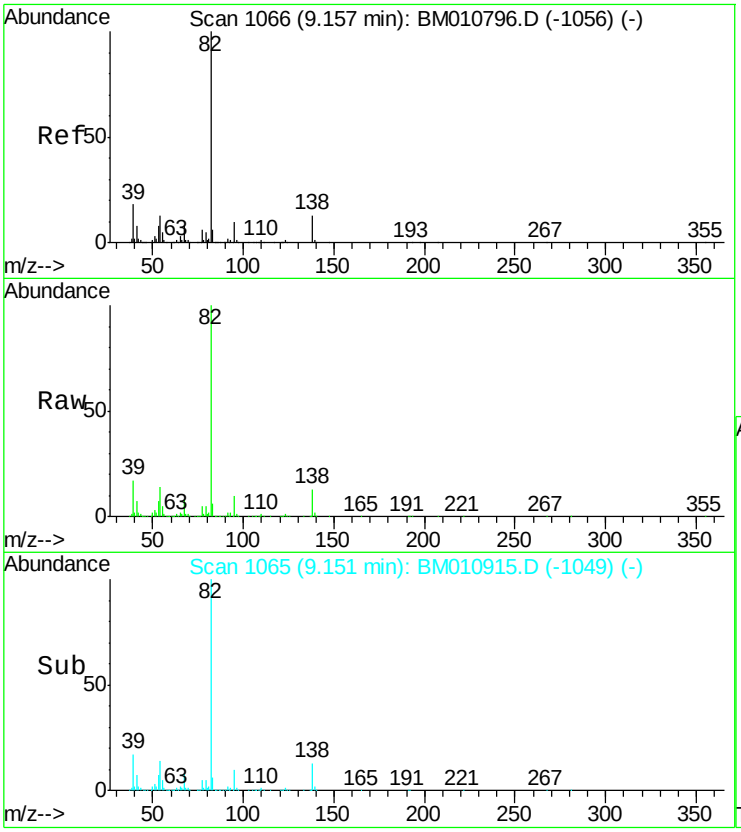


#24
Nitrobenzene
Concen: 39.17 ng
RT: 8.63 min Scan# 976
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 77 Resp: 1191923

Ion	Ratio	Lower	Upper
77	100		
123	33.0	32.6	49.0
65	14.3	10.9	16.3



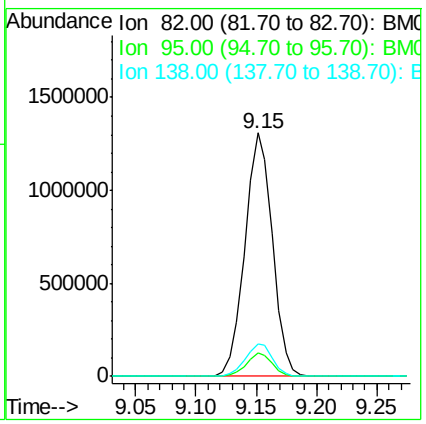


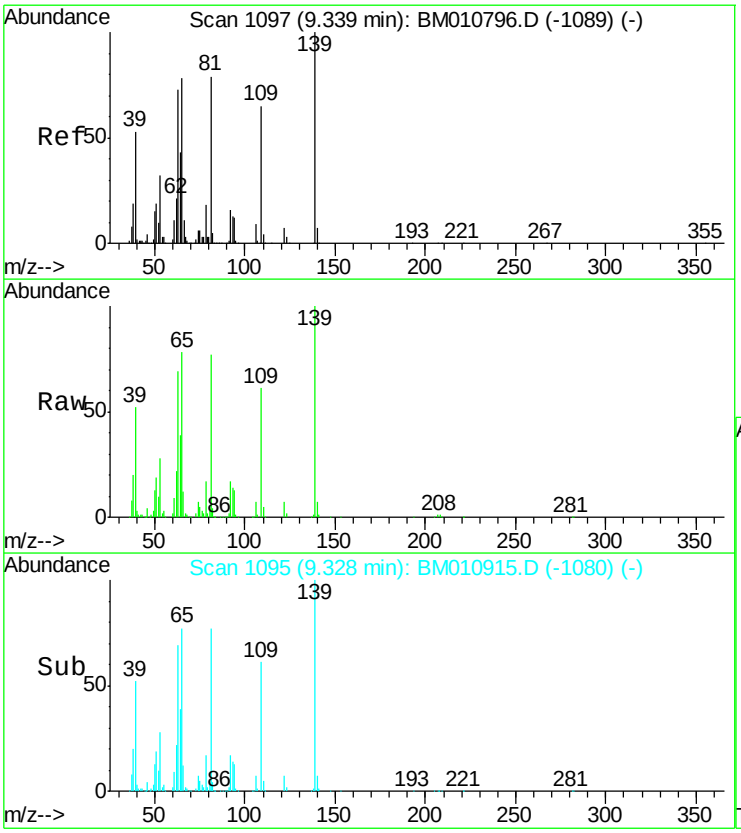
#25
Isophorone
Concen: 42.75 ng
RT: 9.15 min Scan# 1065
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion: 82 Resp: 2079037

Ion	Ratio	Lower	Upper
82	100		
95	9.7	5.8	8.6#
138	13.4	16.3	24.5#

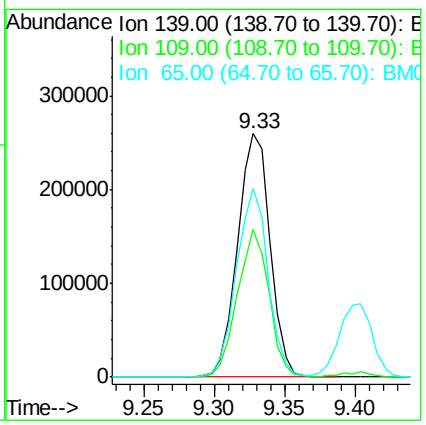


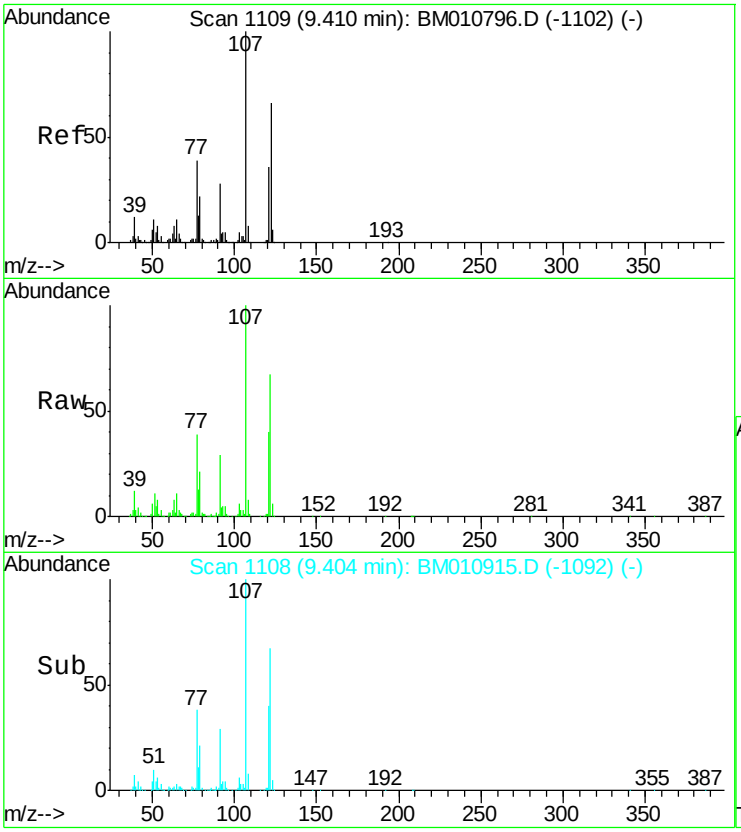


#26
2-Nitrophenol
Concen: 41.34 ng
RT: 9.33 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:139 Resp: 418548

Ion	Ratio	Lower	Upper
139	100		
109	60.8	20.1	30.1#
65	77.6	31.5	47.3#



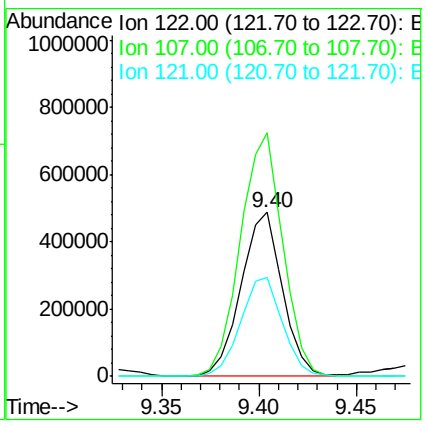


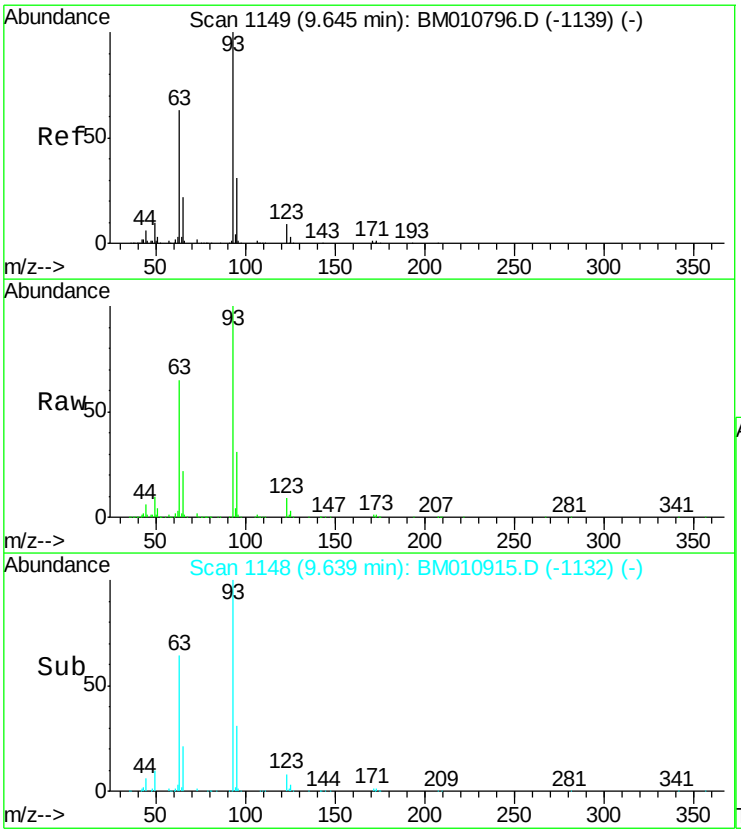
#27
2,4-Dimethylphenol
Concen: 39.52 ng
RT: 9.40 min Scan# 1108
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:122 Resp: 714077

Ion	Ratio	Lower	Upper
122	100		
107	148.4	84.7	127.1#
121	60.0	46.6	69.8

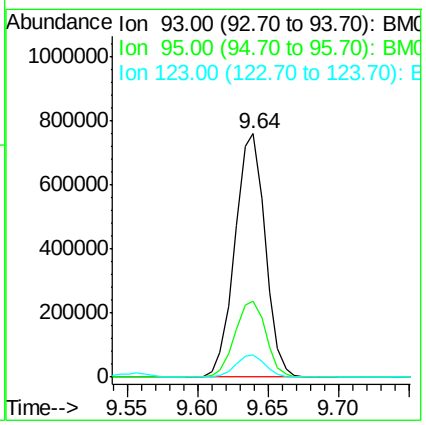


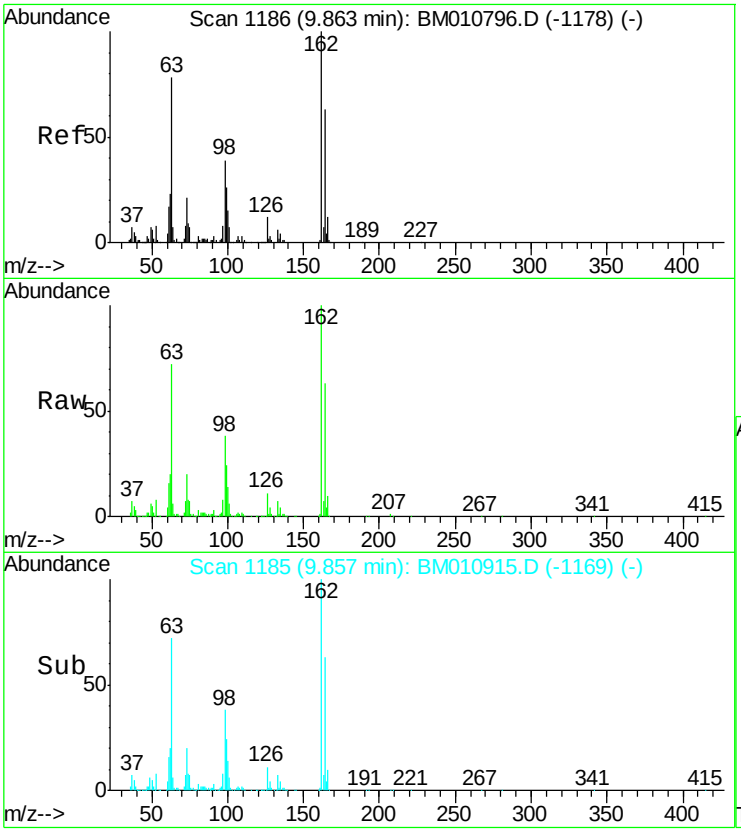


#28
bis(2-Chloroethoxy)methane
Concen: 41.66 ng
RT: 9.64 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 93 Resp: 1135783

Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.5	38.3
123	9.2	8.6	13.0



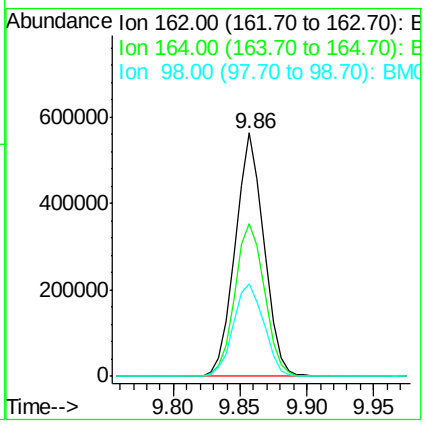


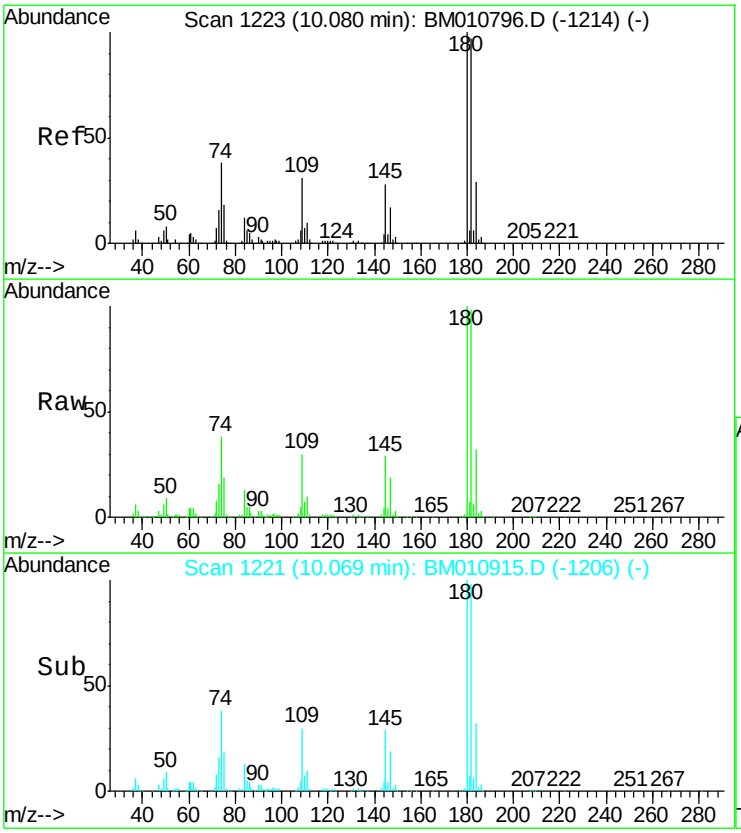
#29
2,4-Dichlorophenol
Concen: 41.32 ng
RT: 9.86 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:162 Resp: 843404

Ion	Ratio	Lower	Upper
162	100		
164	62.7	42.8	82.8
98	38.3	14.5	54.5

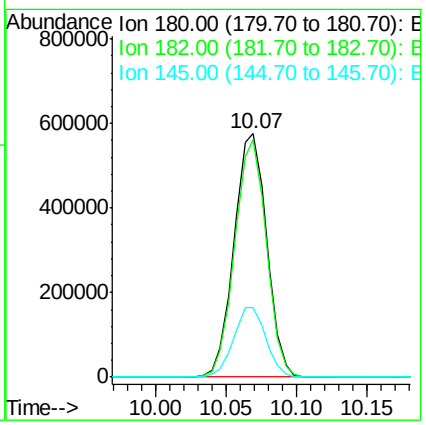


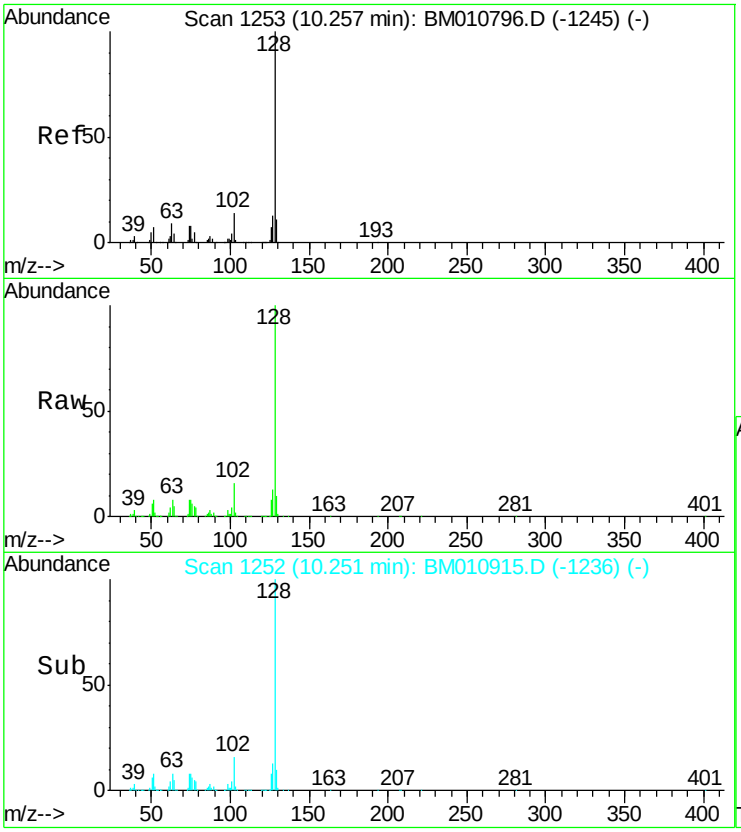


#30
1,2,4-Trichlorobenzene
Concen: 37.24 ng
RT: 10.07 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:180 Resp: 929391

Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.6	116.4
145	28.8	23.4	35.2



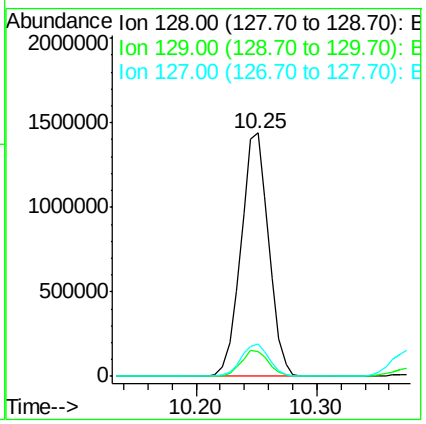


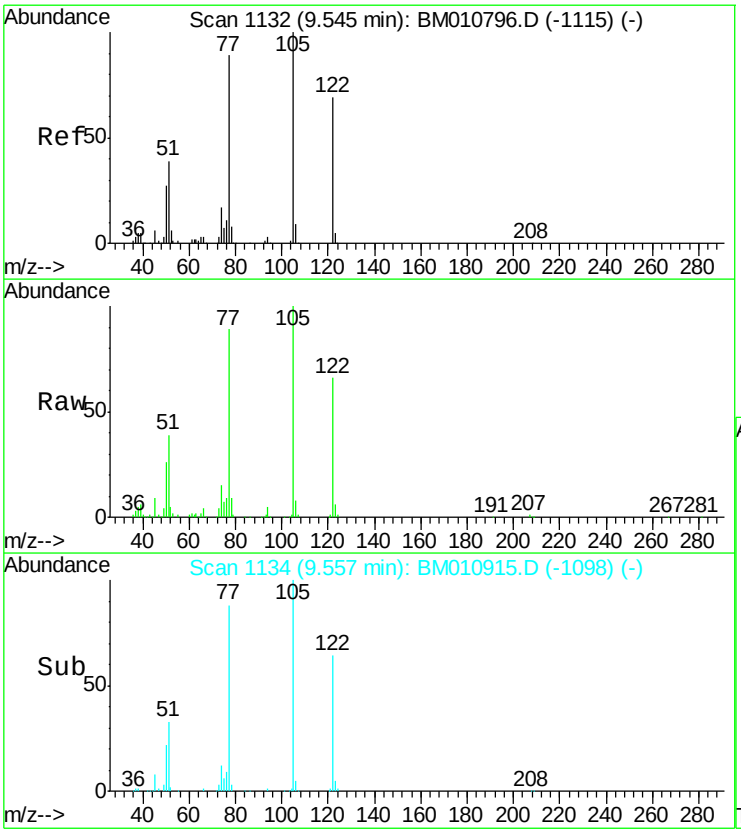
#31
Naphthalene
Concen: 39.73 ng
RT: 10.25 min Scan# 1252
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:128 Resp: 2305230

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

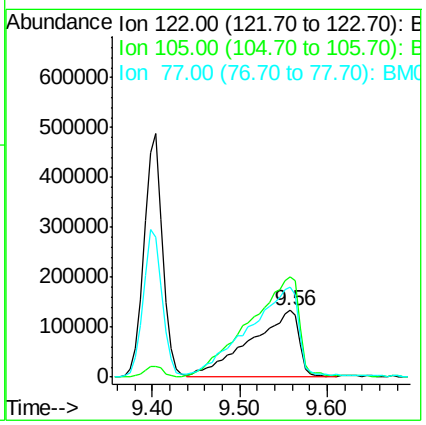


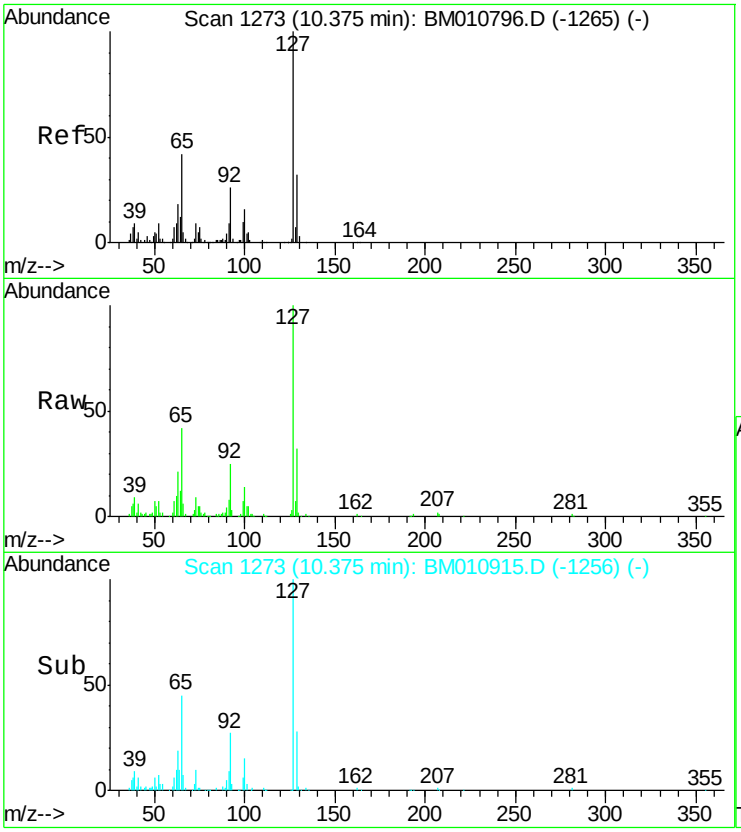


#32
Benzoic acid
Concen: 35.70 ng
RT: 9.56 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:122 Resp: 506205

Ion	Ratio	Lower	Upper
122	100		
105	151.2	99.9	139.9#
77	135.0	73.7	113.7#



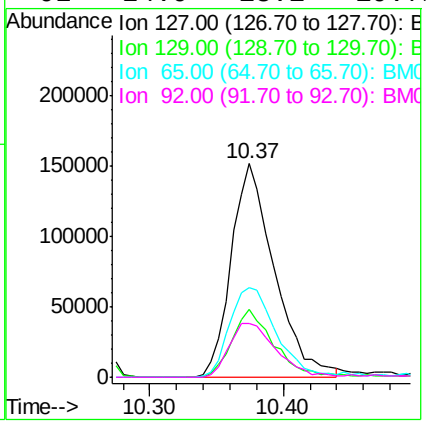


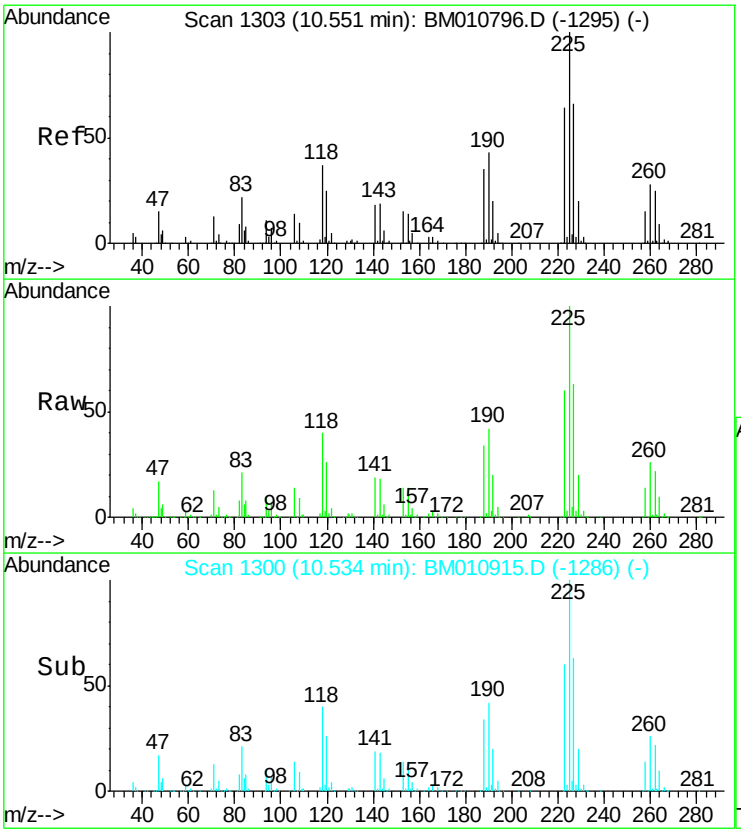
#33
4-Chloroaniline
Concen: 14.61 ng
RT: 10.37 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:127 Resp: 341463

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	41.9	17.6	26.4#
92	24.9	13.1	19.7#

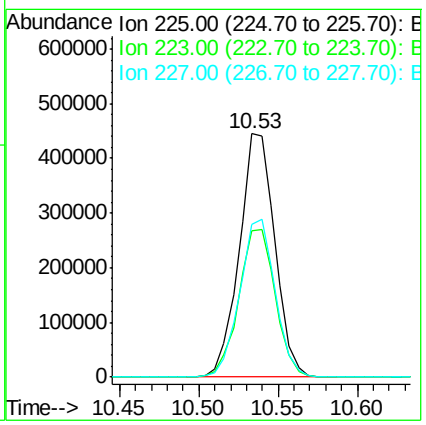


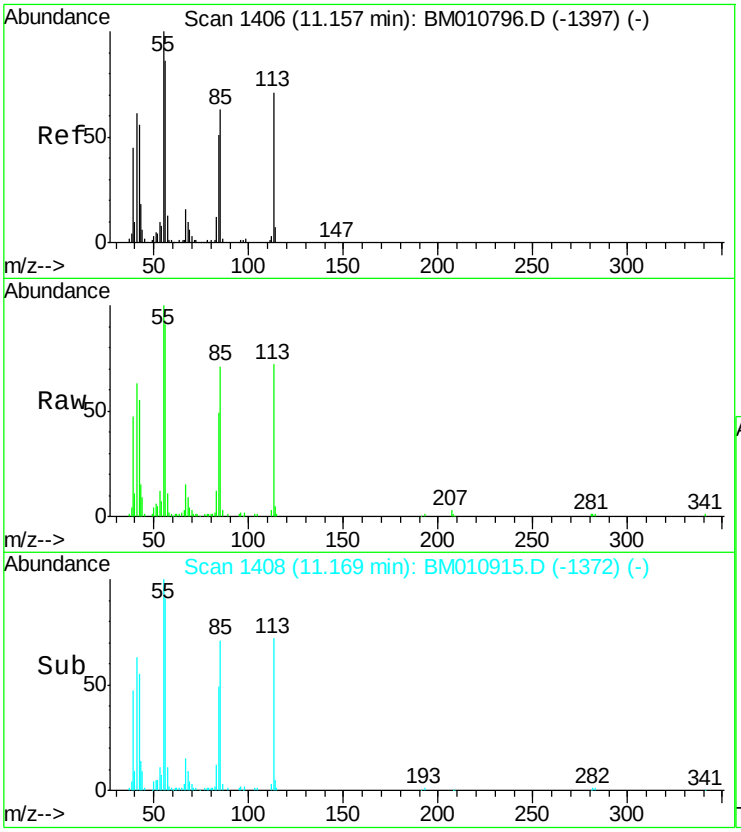


#34
Hexachlorobutadiene
Concen: 35.73 ng
RT: 10.53 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:225 Resp: 691804

Ion	Ratio	Lower	Upper
225	100		
223	60.2	47.9	71.9
227	62.9	50.1	75.1



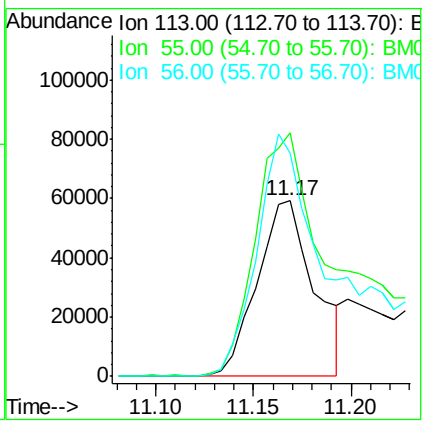


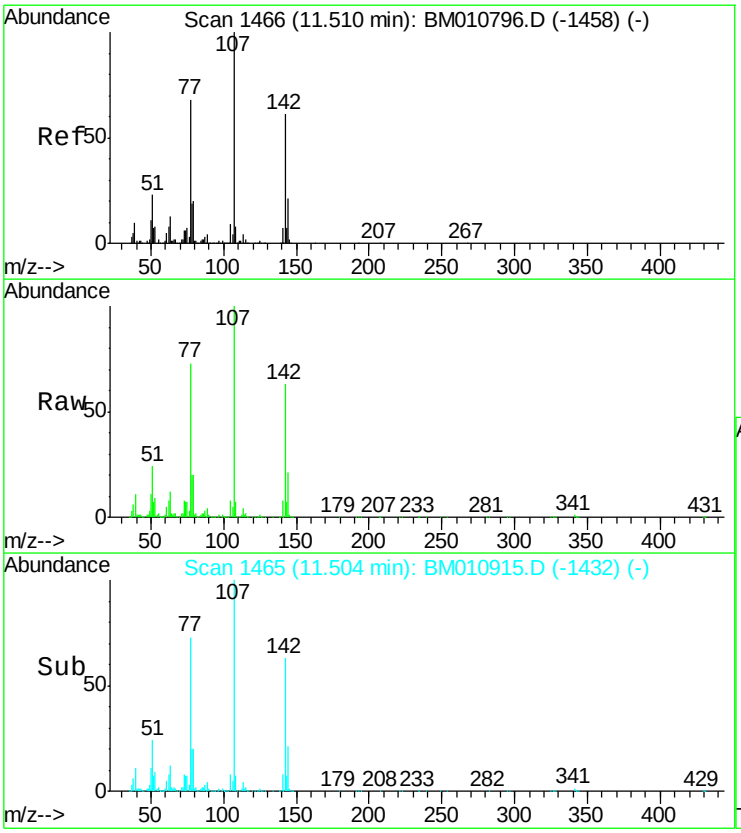
#35
Caprolactam
Concen: 22.11 ng
RT: 11.17 min Scan# 1408
Delta R.T. 0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:113 Resp: 120157

Ion	Ratio	Lower	Upper
113	100		
55	138.8	145.9	185.9#
56	126.9	101.0	141.0

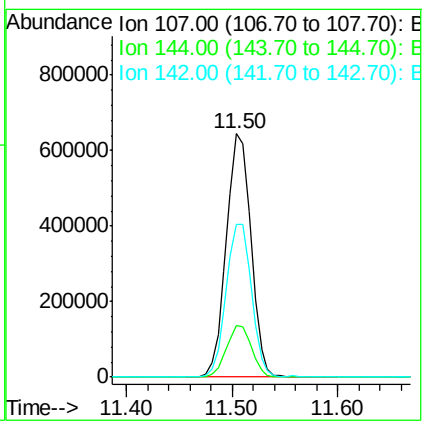


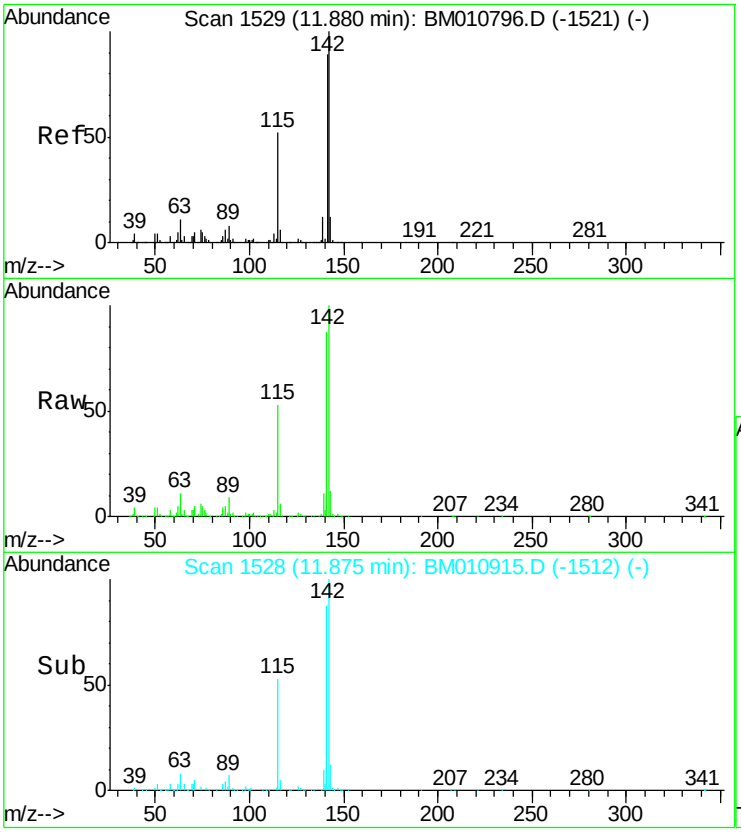


#36
4-Chloro-3-methylphenol
Concen: 42.13 ng
RT: 11.50 min Scan# 1465
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:107 Resp: 1040244

Ion	Ratio	Lower	Upper
107	100		
144	21.3	23.3	34.9#
142	62.9	72.6	109.0#



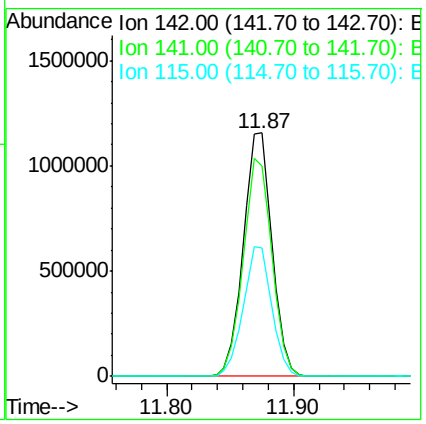


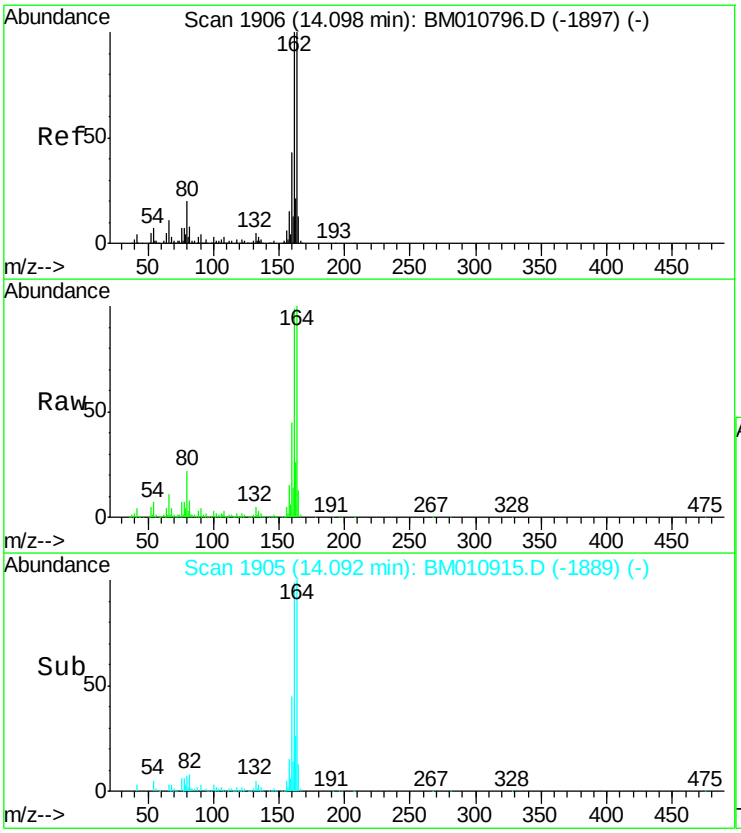
#37
2-Methylnaphthalene
Concen: 43.67 ng
RT: 11.87 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:142 Resp: 1820083

Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.9	107.9
115	52.7	25.4	38.0#

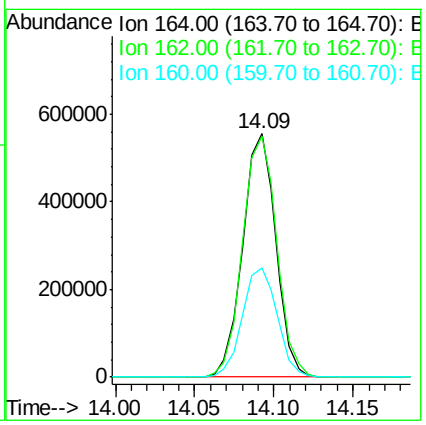


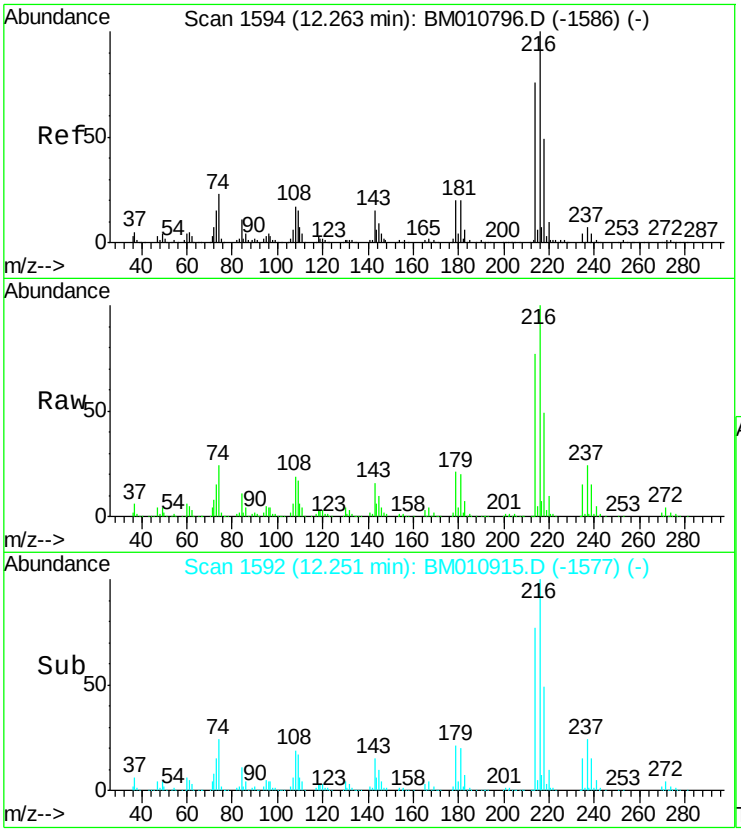


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.09 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:164 Resp: 806128

Ion	Ratio	Lower	Upper
164	100		
162	99.1	82.4	123.6
160	44.8	35.8	53.6



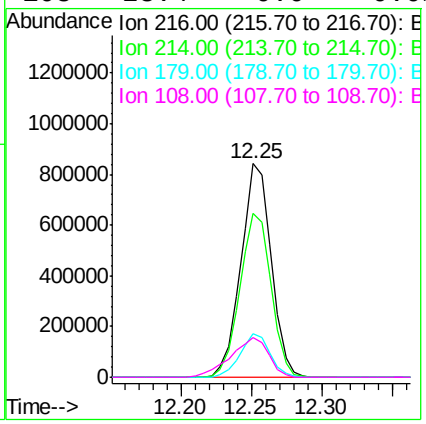


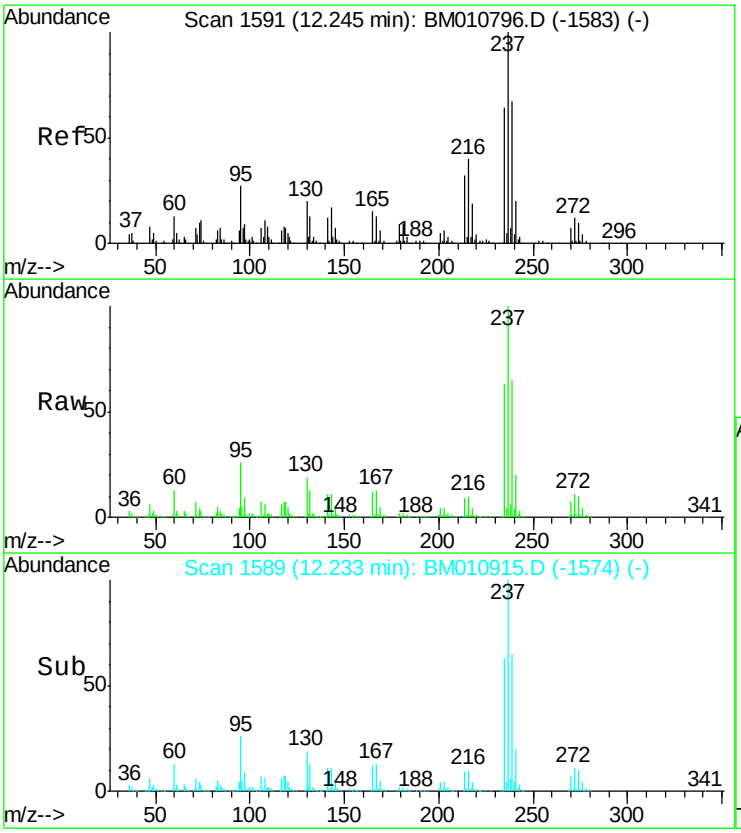
#39
1,2,4,5-Tetrachlorobenzene
Concen: 36.04 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:216 Resp: 1266525

Ion	Ratio	Lower	Upper
216	100		
214	78.5	0.0	0.0#
179	20.2	0.0	0.0#
108	23.4	0.0	0.0#

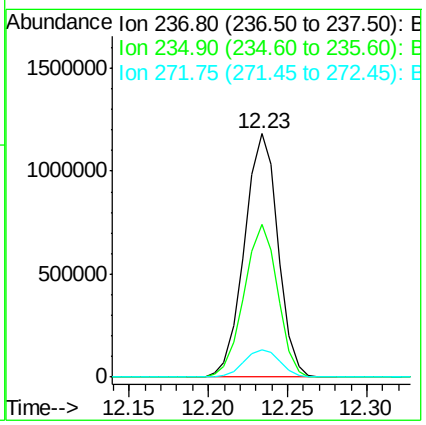


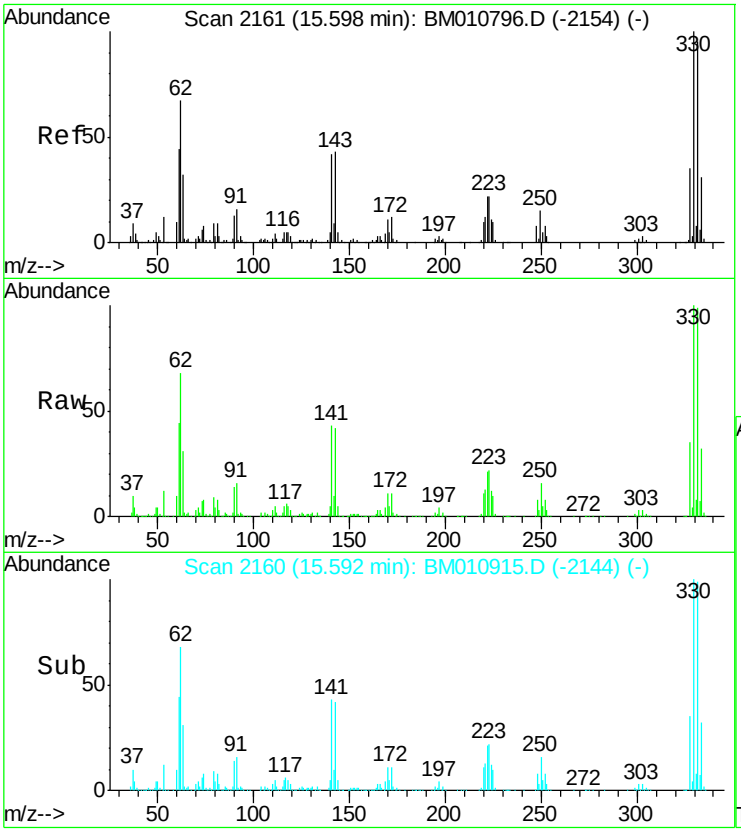


#40
Hexachlorocyclopentadiene
Concen: 86.47 ng
RT: 12.23 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:237 Resp: 1741720

Ion	Ratio	Lower	Upper
237	100		
235	62.7	42.0	82.0
272	11.2	0.0	33.4



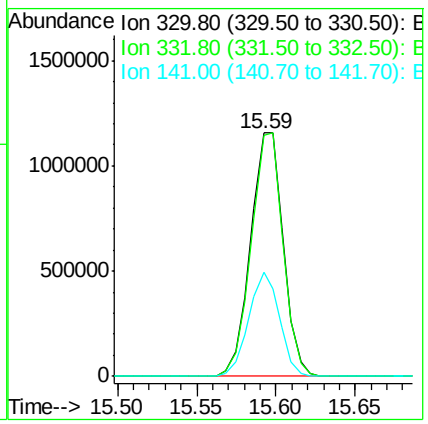


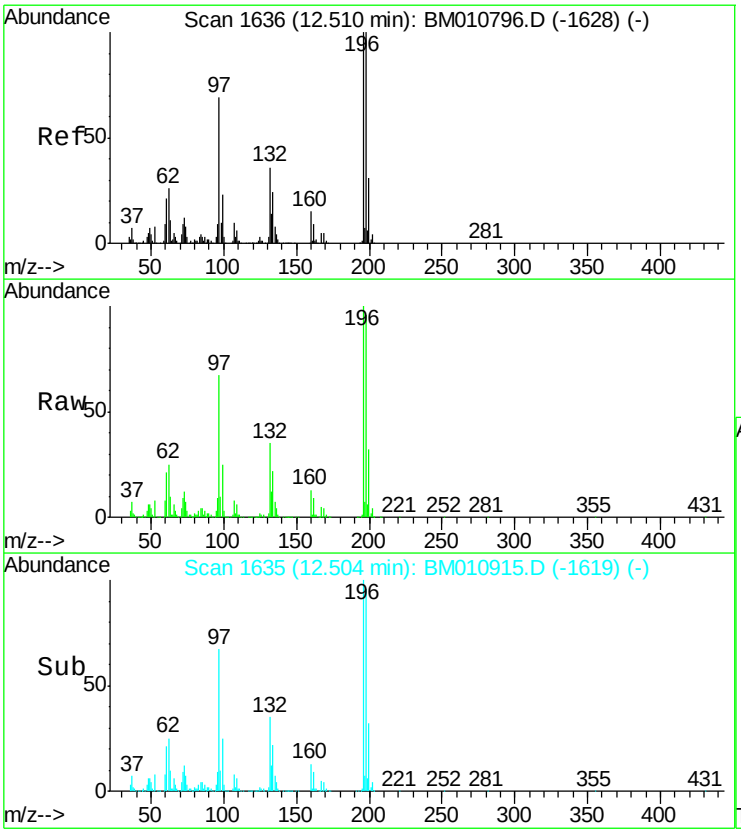
#41
2,4,6-Tribromophenol
Concen: 134.17 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:330 Resp: 1652882

Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	40.5	0.0	0.0#

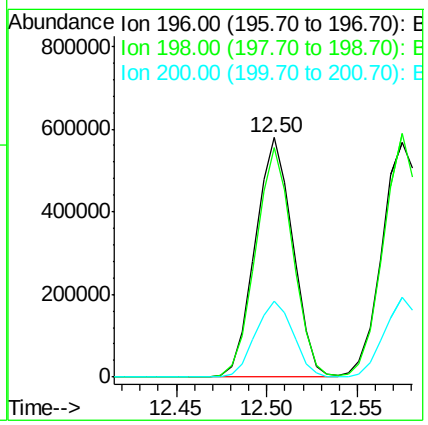


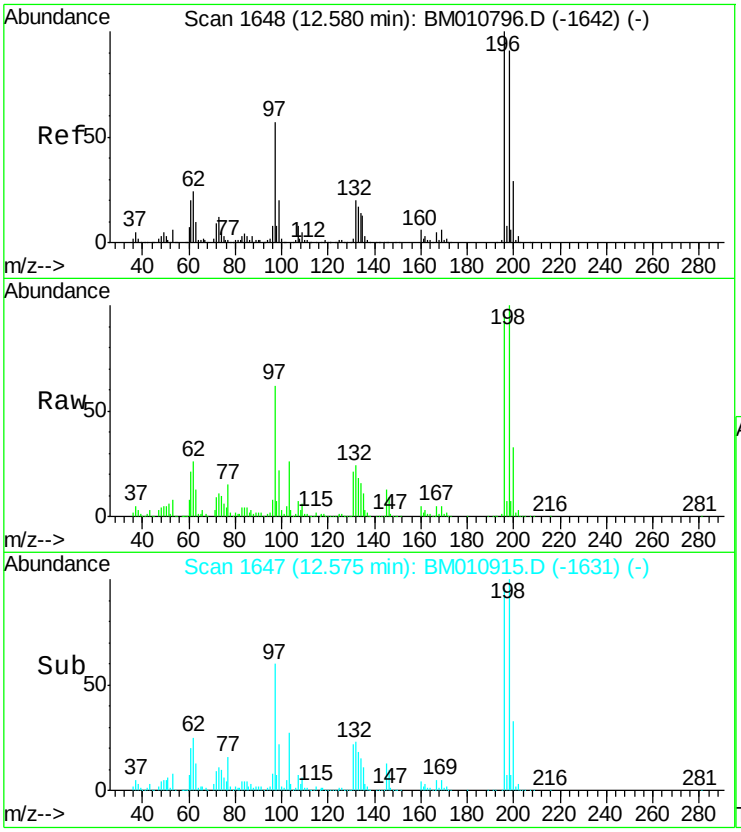


#42
2,4,6-Trichlorophenol
Concen: 38.74 ng
RT: 12.50 min Scan# 1635
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:196 Resp: 838163

Ion	Ratio	Lower	Upper
196	100		
198	95.7	76.3	114.5
200	31.6	25.6	38.4



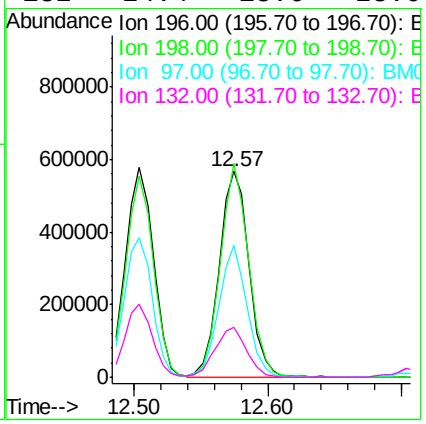


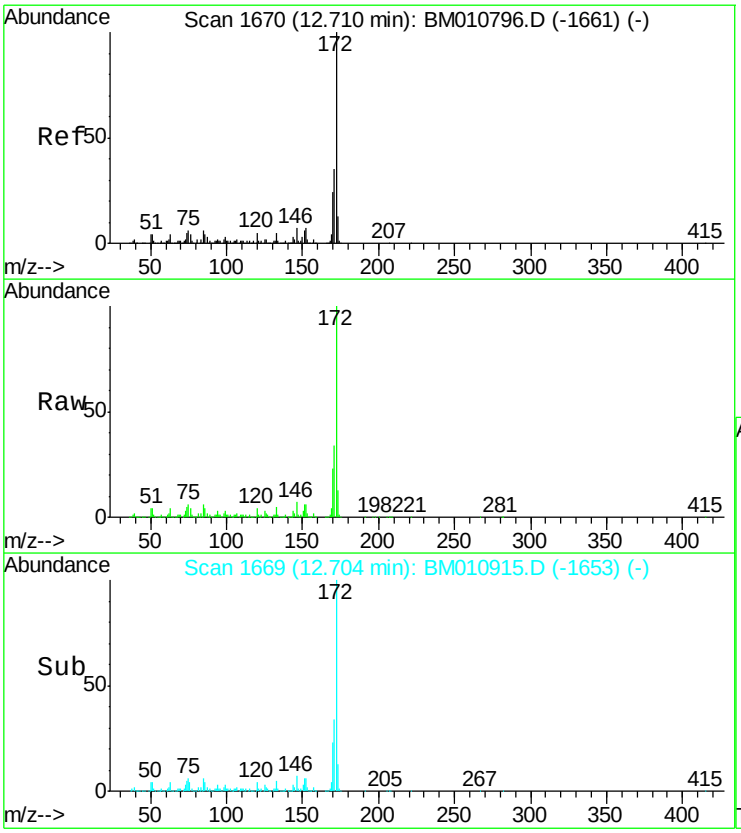
#43
2,4,5-Trichlorophenol
Concen: 41.35 ng
RT: 12.57 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:196 Resp: 883277

Ion	Ratio	Lower	Upper
196	100		
198	103.9	79.4	119.0
97	64.2	26.8	40.2#
132	24.4	18.6	28.0

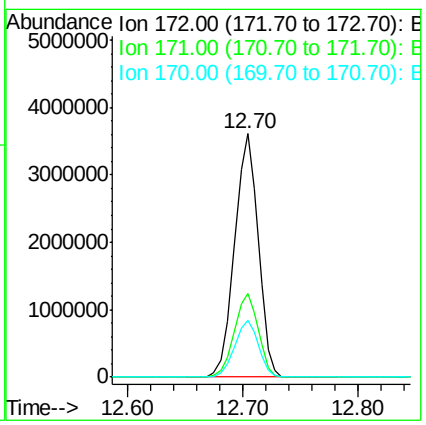


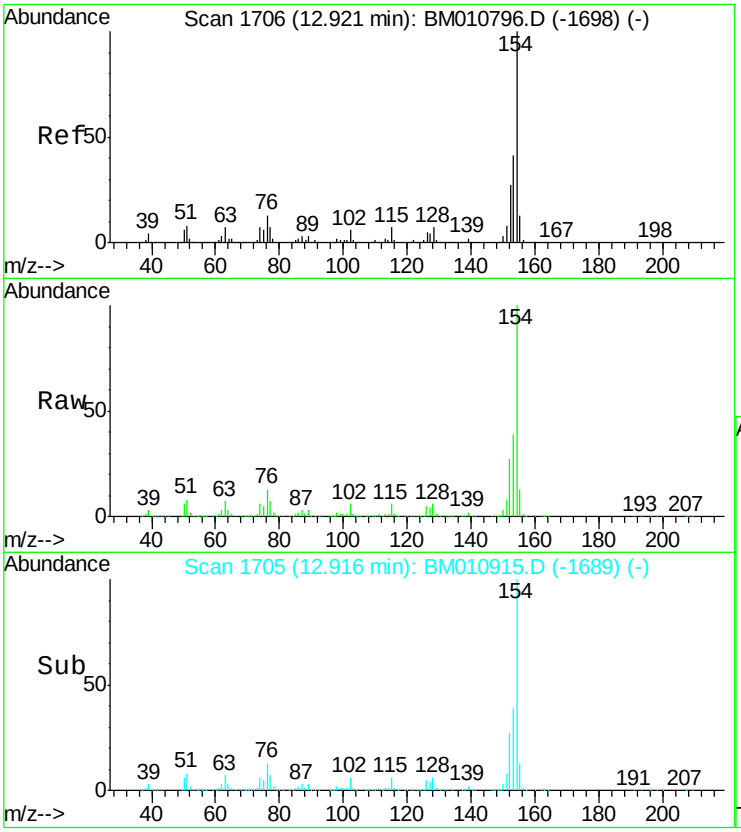


#44
2-Fluorobiphenyl
Concen: 78.62 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:172 Resp: 5094751

Ion	Ratio	Lower	Upper
172	100		
171	34.2	28.5	42.7
170	23.4	18.8	28.2



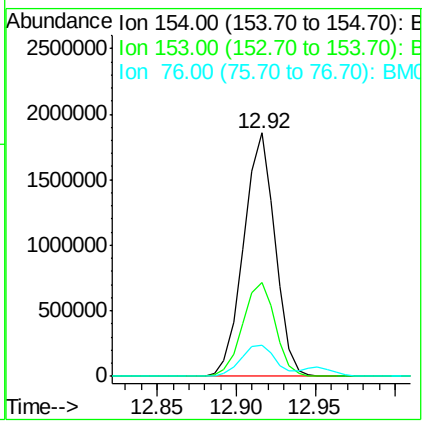


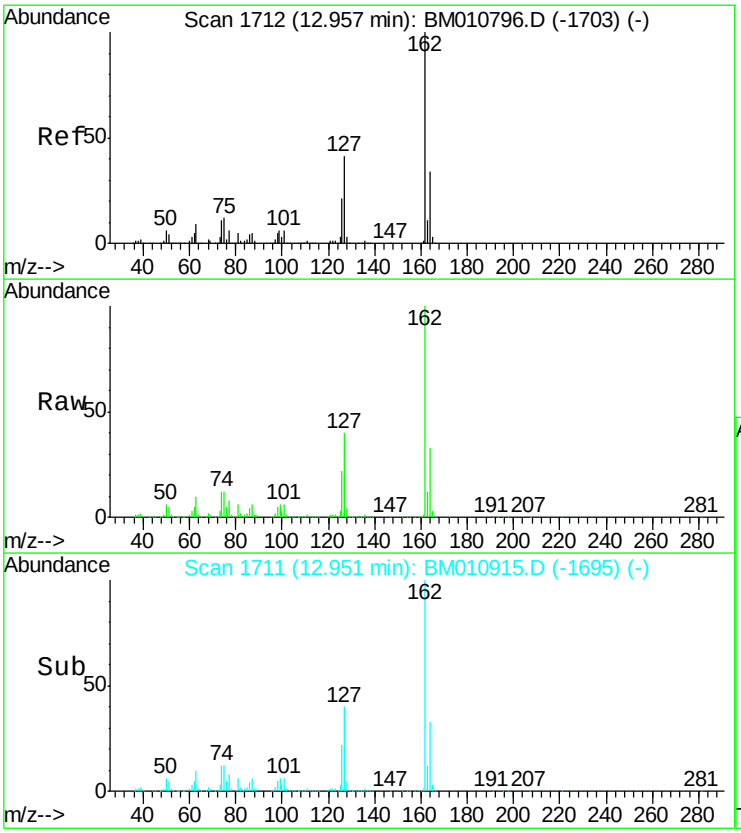
#45
1,1'-Biphenyl
Concen: 36.40 ng
RT: 12.92 min Scan# 1705
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:154 Resp: 2556080

Ion	Ratio	Lower	Upper
154	100		
153	38.6	20.7	60.7
76	12.9	0.0	30.9

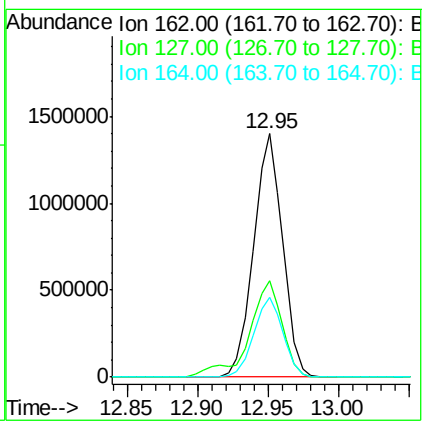


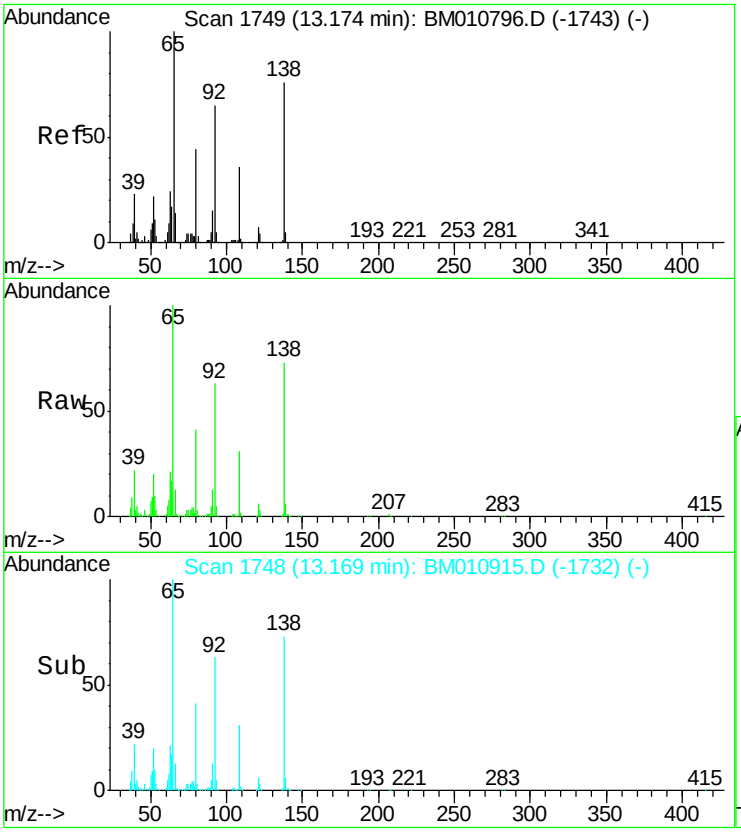


#46
2-Chloronaphthalene
Concen: 39.27 ng
RT: 12.95 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:162 Resp: 2022275

Ion	Ratio	Lower	Upper
162	100		
127	39.6	26.9	40.3
164	32.8	26.8	40.2



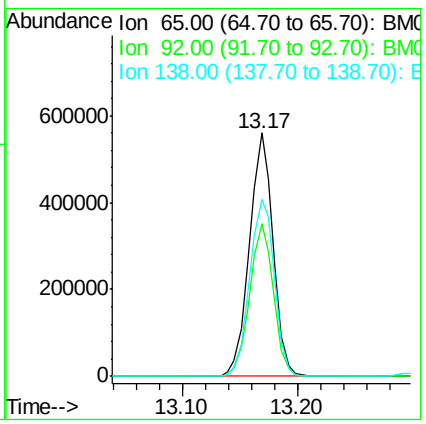


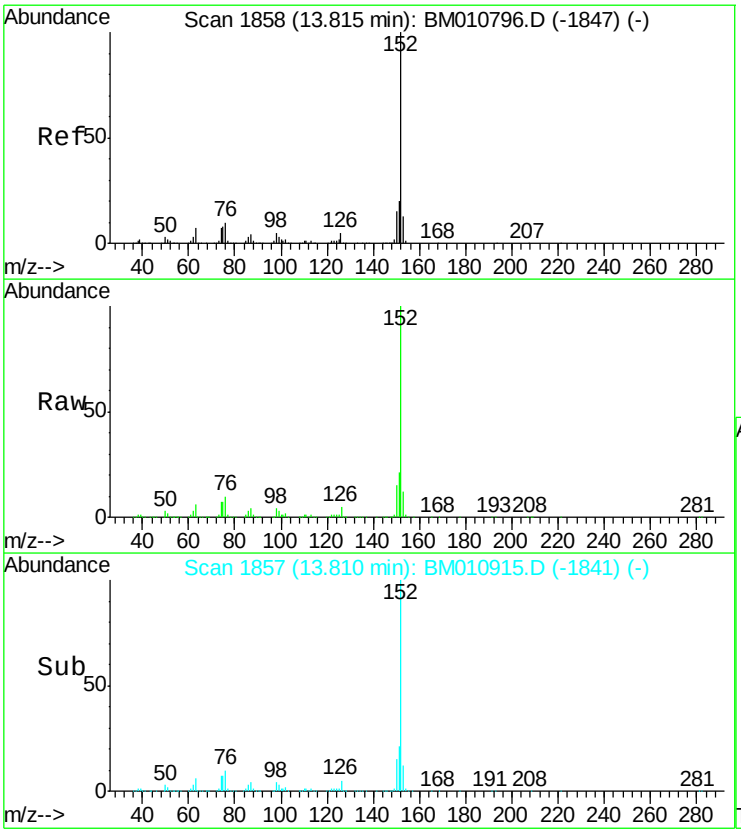
#47
2-Nitroaniline
Concen: 47.14 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion: 65 Resp: 797961

Ion	Ratio	Lower	Upper
65	100		
92	62.5	59.1	88.7
138	72.6	93.9	140.9#

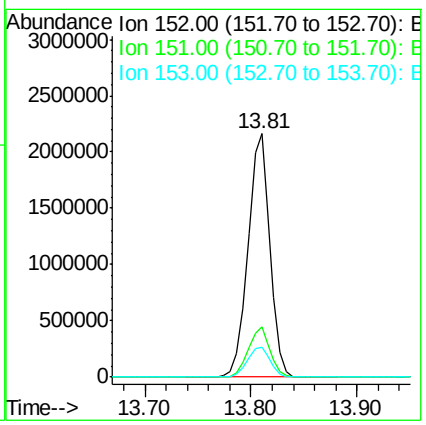


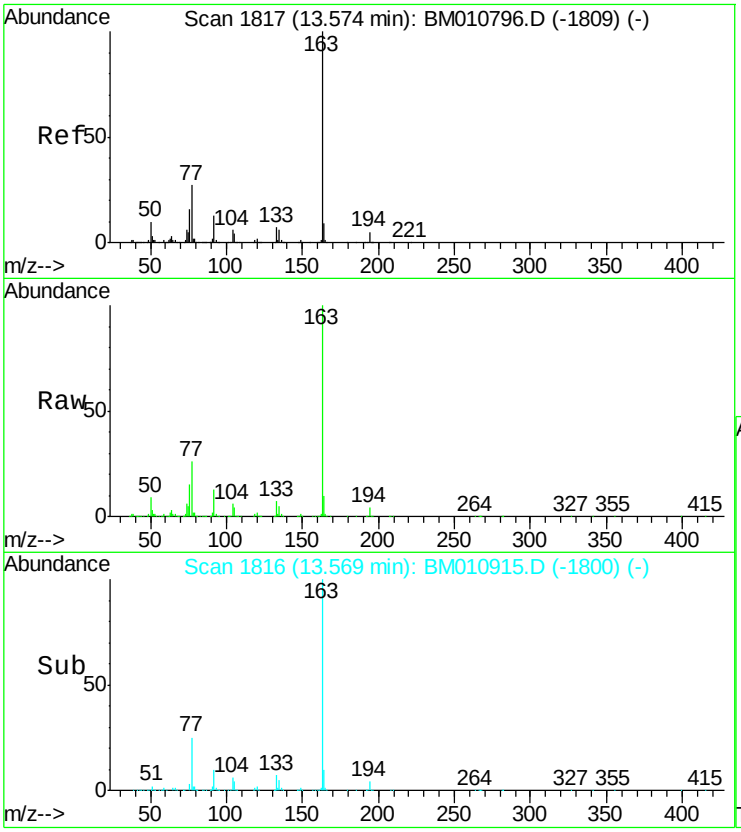


#48
Acenaphthylene
Concen: 40.80 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:152 Resp: 3125029

Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.9	23.9
153	12.5	10.6	16.0



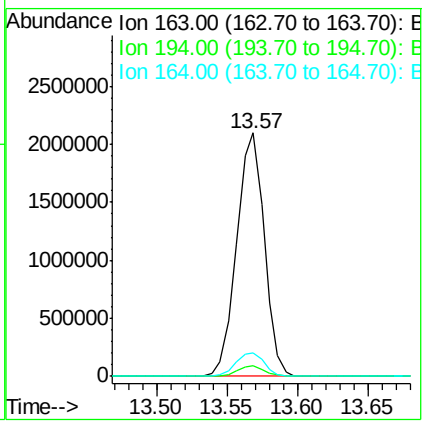


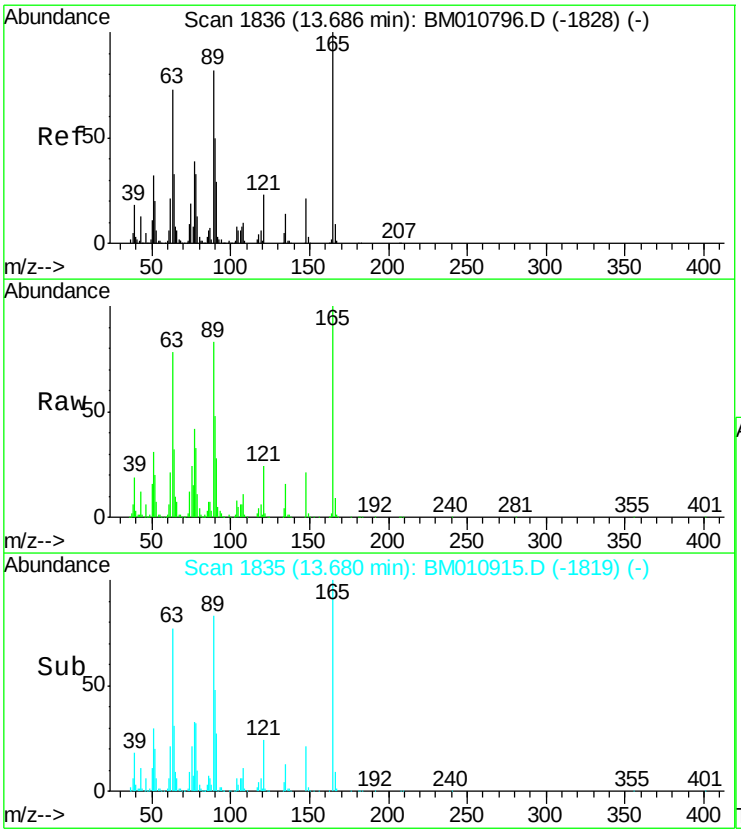
#49
Dimethylphthalate
Concen: 41.76 ng
RT: 13.57 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:163 Resp: 2863909

Ion	Ratio	Lower	Upper
163	100		
194	4.2	2.7	4.1#
164	9.6	8.2	12.2

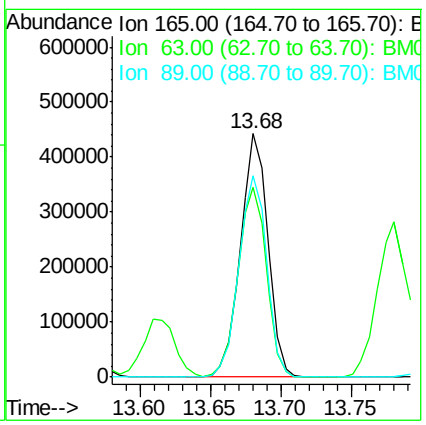


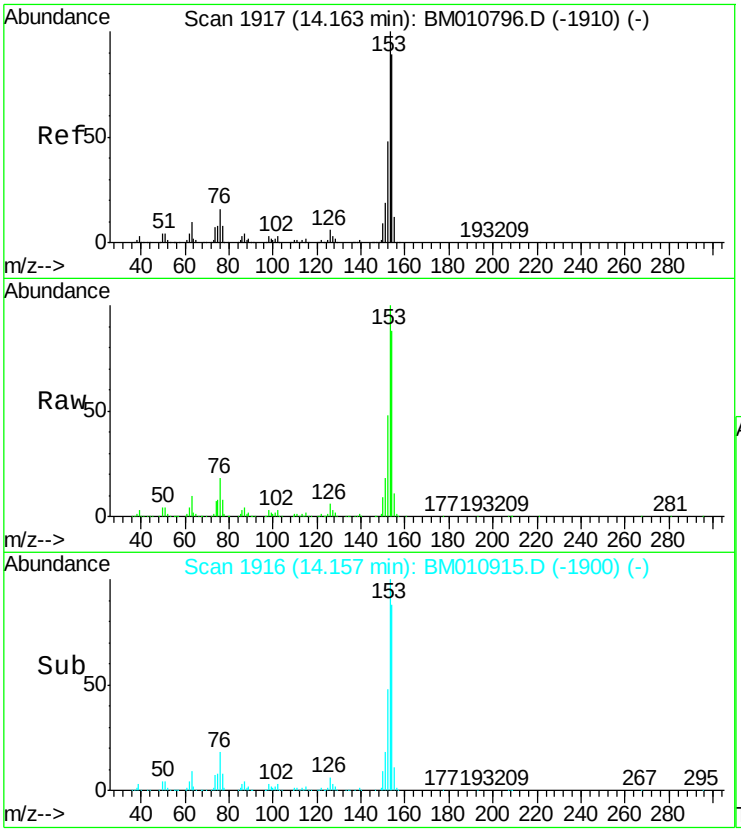


#50
2,6-Dinitrotoluene
Concen: 44.67 ng
RT: 13.68 min Scan# 1835
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:165 Resp: 600845

Ion	Ratio	Lower	Upper
165	100		
63	77.8	44.1	66.1#
89	82.6	44.3	66.5#



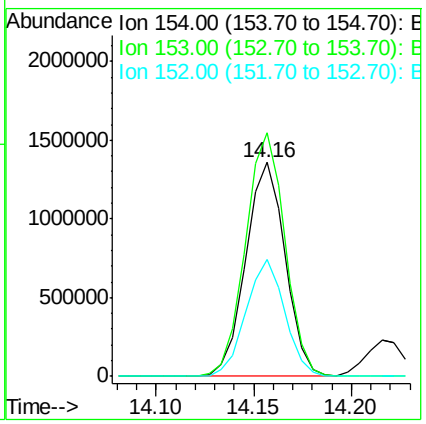


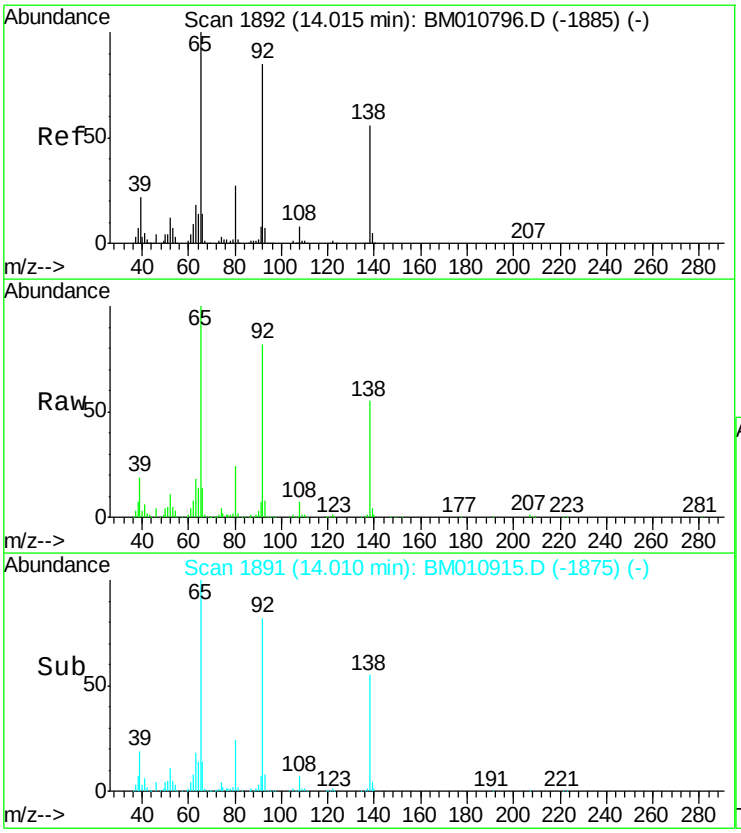
#51
Acenaphthene
Concen: 40.52 ng
RT: 14.16 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:154 Resp: 1896297

Ion	Ratio	Lower	Upper
154	100		
153	114.0	90.0	135.0
152	54.6	42.6	63.8

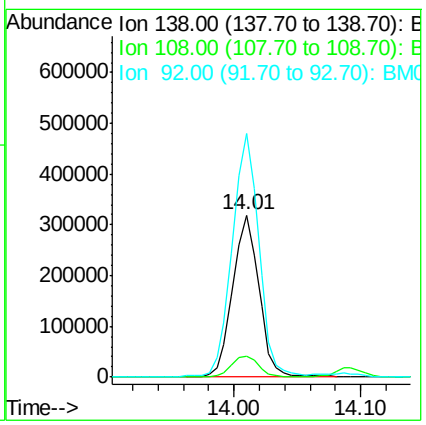


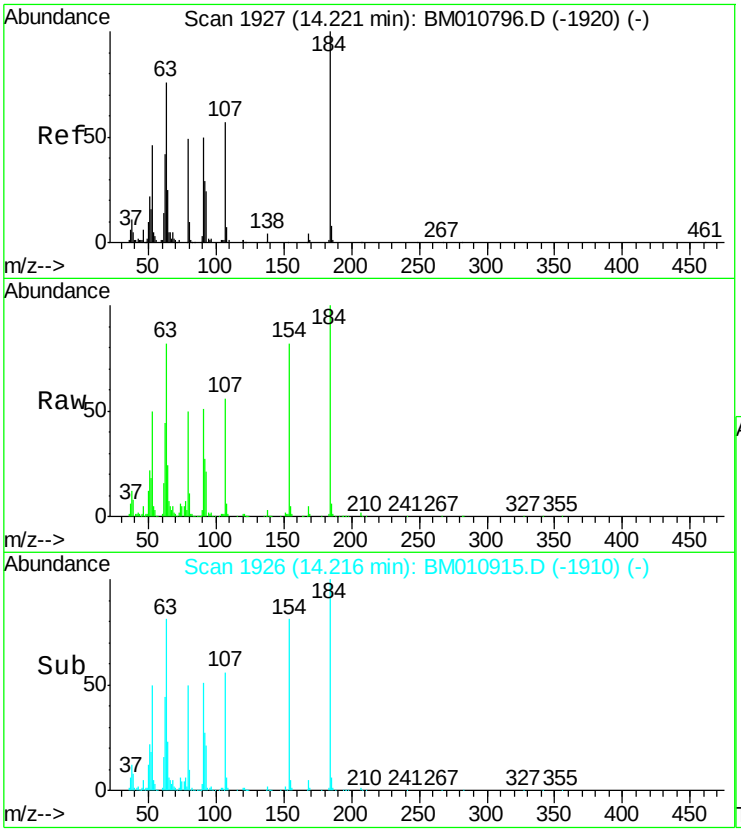


#52
3-Nitroaniline
Concen: 37.68 ng
RT: 14.01 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:138 Resp: 460819

Ion	Ratio	Lower	Upper
138	100		
108	13.0	7.3	10.9#
92	150.5	76.6	114.8#



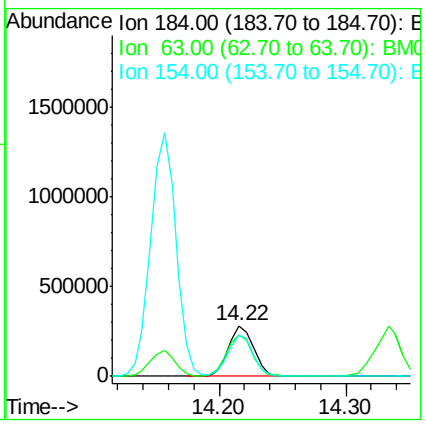


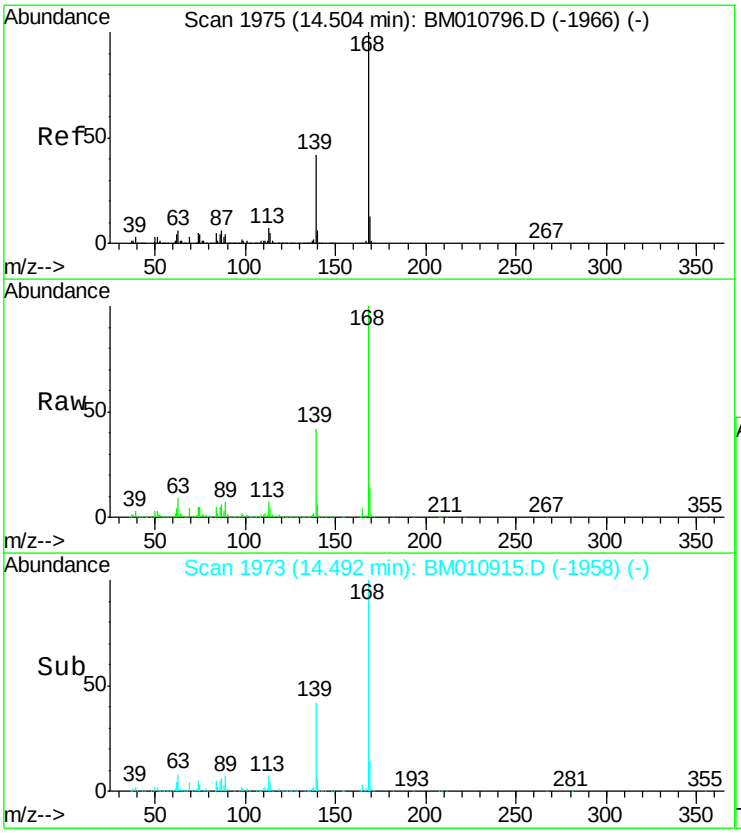
#53
2,4-Dinitrophenol
Concen: 41.79 ng
RT: 14.22 min Scan# 1926
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:184 Resp: 388632

Ion	Ratio	Lower	Upper
184	100		
63	81.5	69.2	103.8
154	82.0	53.3	79.9#

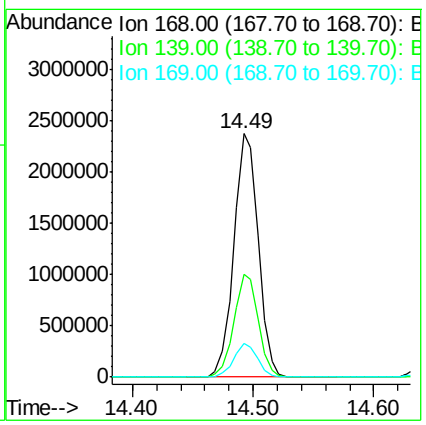


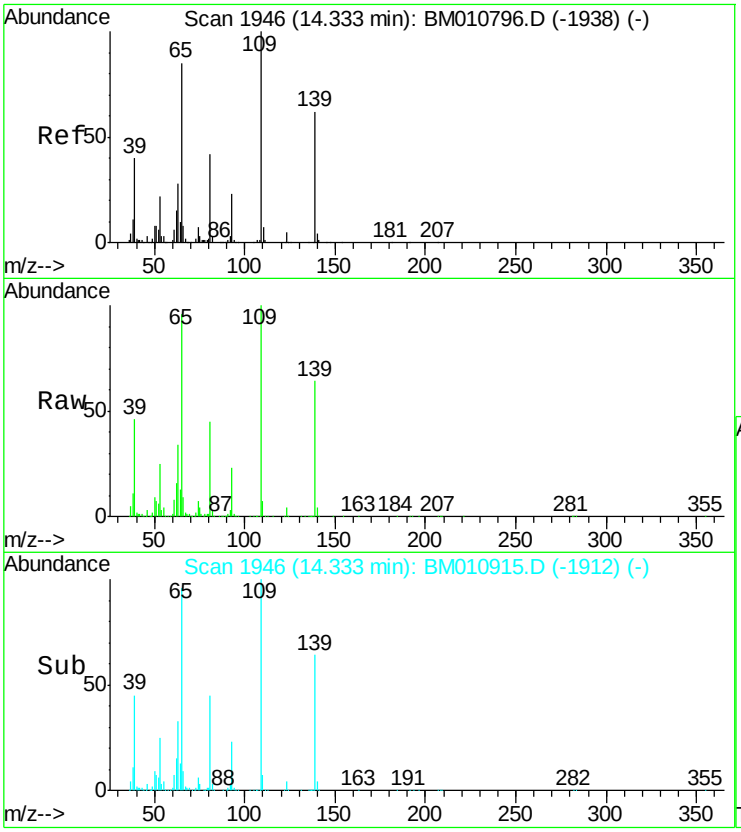


#54
Dibenzofuran
Concen: 44.07 ng
RT: 14.49 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:168 Resp: 3336157

Ion	Ratio	Lower	Upper
168	100		
139	42.5	27.3	40.9#
169	13.8	10.6	16.0



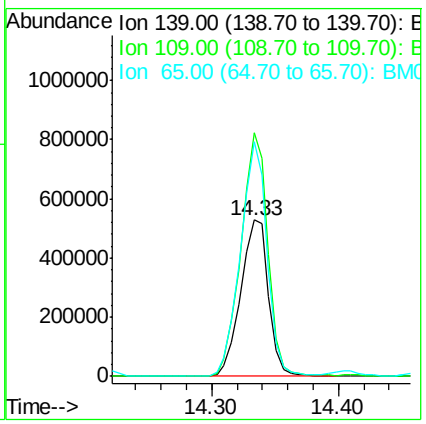


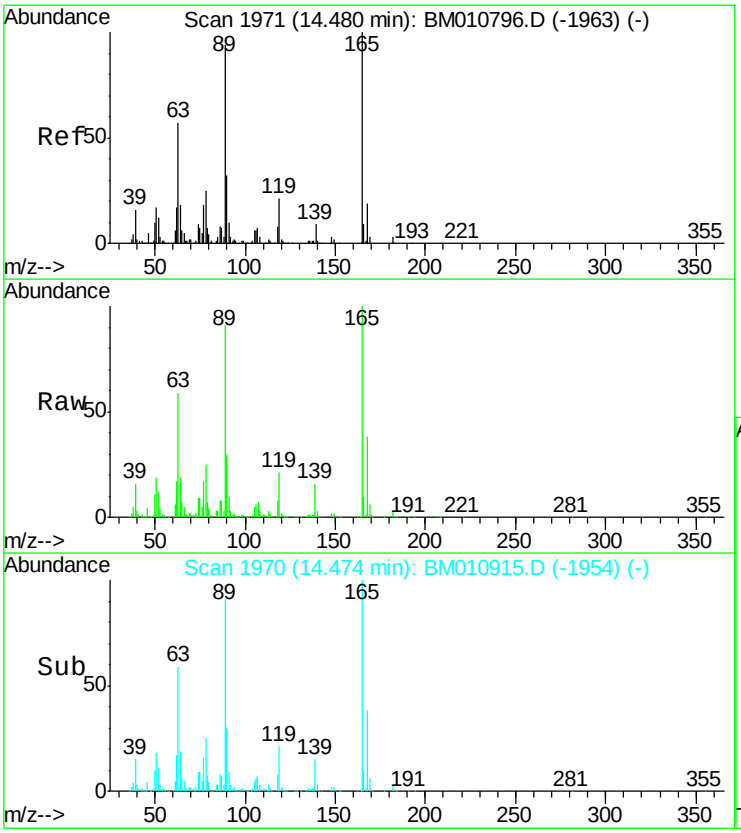
#55
4-Nitrophenol
Concen: 75.40 ng
RT: 14.33 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:139 Resp: 800839

Ion	Ratio	Lower	Upper
139	100		
109	156.1	37.7	77.7#
65	150.5	49.9	89.9#

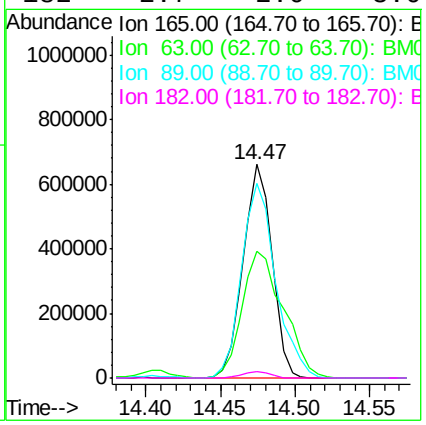


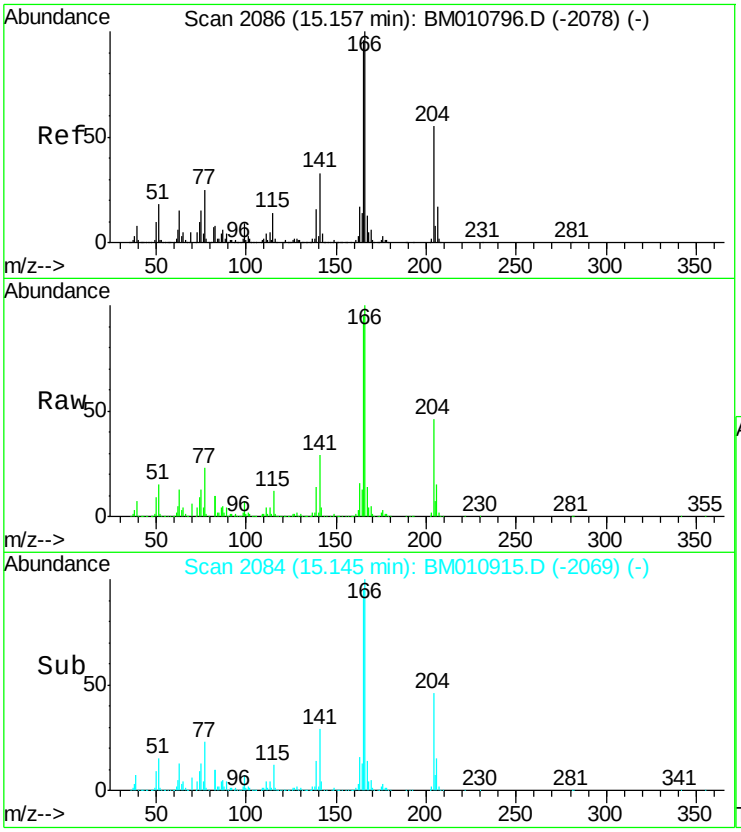


#56
2,4-Dinitrotoluene
Concen: 47.36 ng
RT: 14.47 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:165 Resp: 884003

Ion	Ratio	Lower	Upper
165	100		
63	59.4	52.4	78.6
89	91.4	72.4	108.6
182	2.7	2.0	3.0



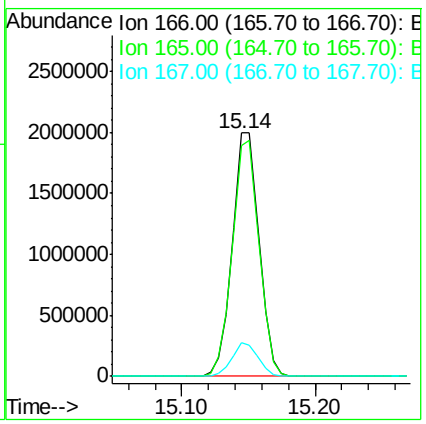


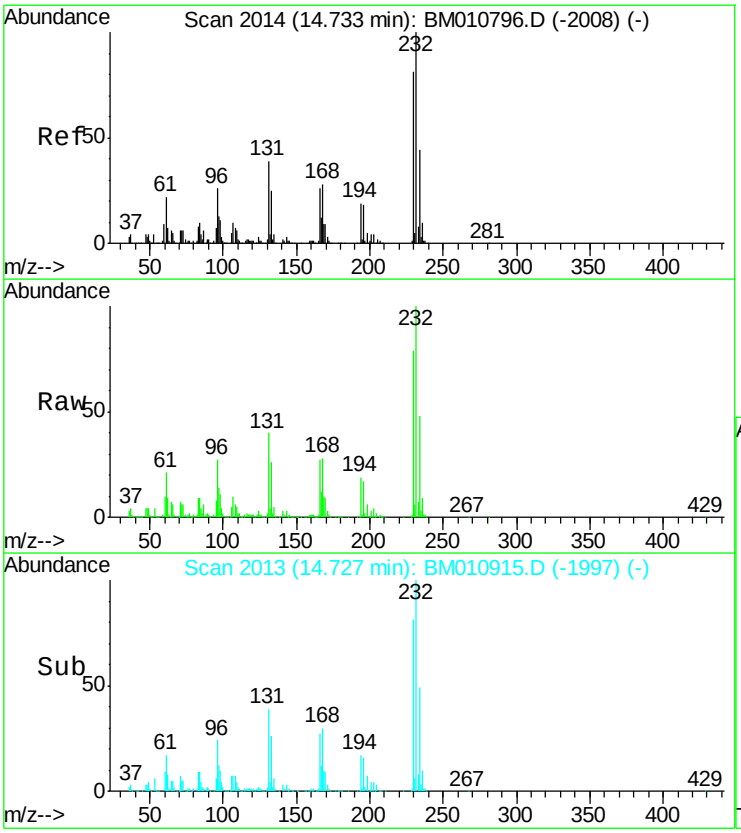
#57
Fluorene
Concen: 42.93 ng
RT: 15.14 min Scan# 2084
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:166 Resp: 2793491

Ion	Ratio	Lower	Upper
166	100		
165	94.5	79.0	118.4
167	14.0	10.3	15.5

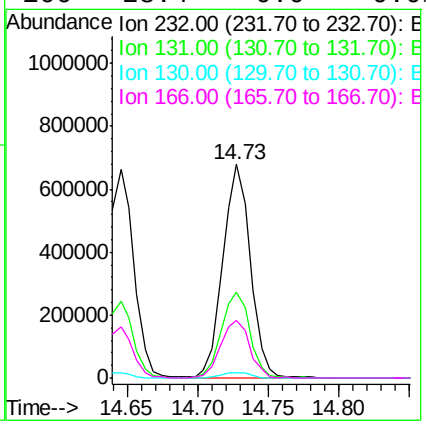


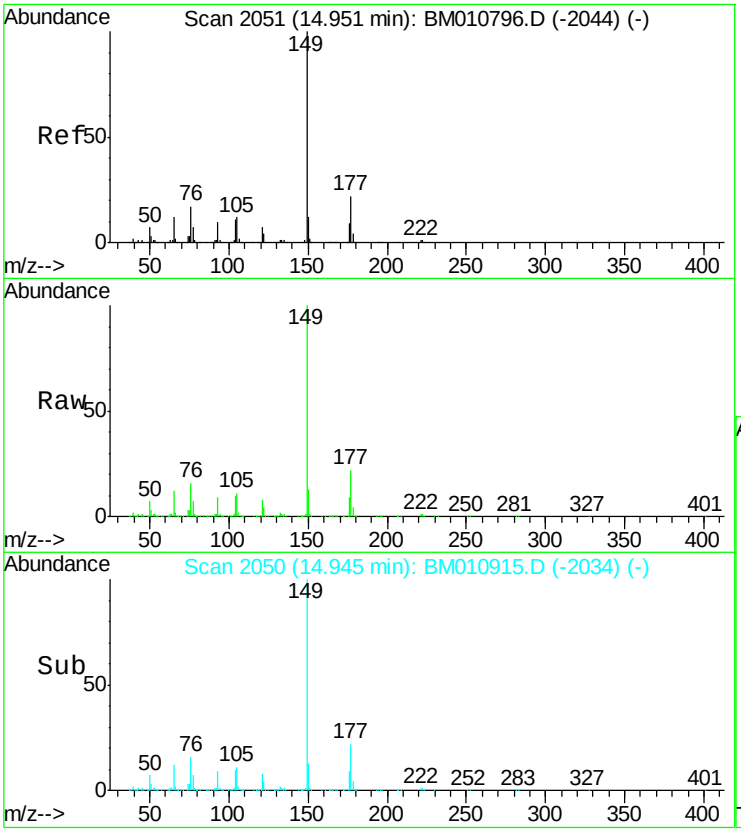


#58
2,3,4,6-Tetrachlorophenol
Concen: 46.09 ng
RT: 14.73 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:232 Resp: 914798

Ion	Ratio	Lower	Upper
232	100		
131	41.1	0.0	0.0#
130	2.8	0.0	0.0#
166	28.4	0.0	0.0#



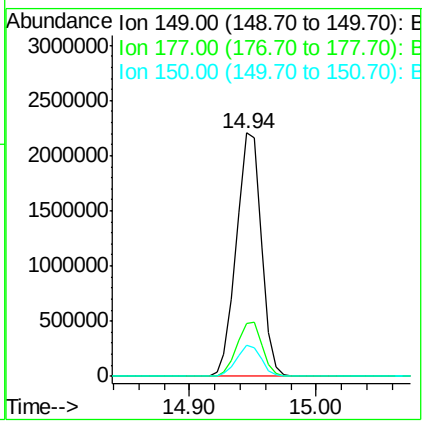


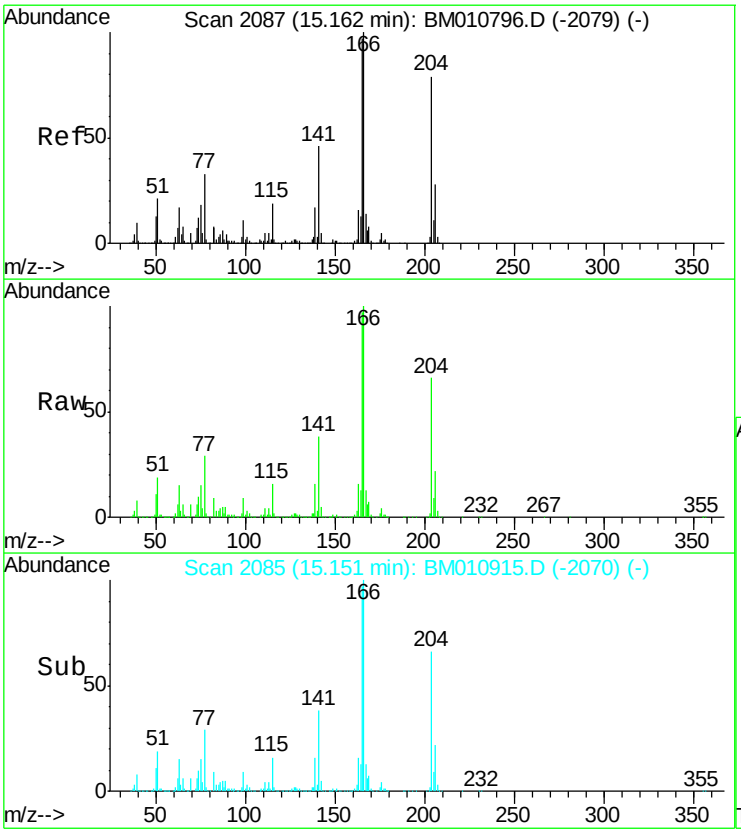
#59
Diethylphthalate
Concen: 44.20 ng
RT: 14.94 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:149 Resp: 2993543

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.3	27.5
150	12.6	9.8	14.8

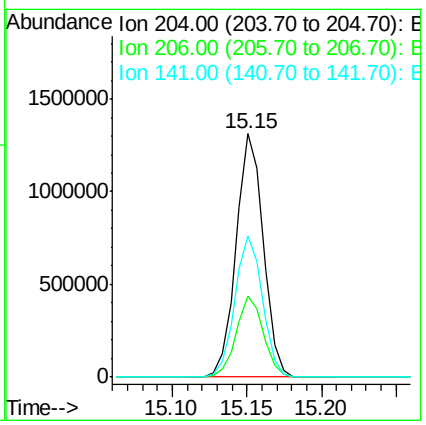


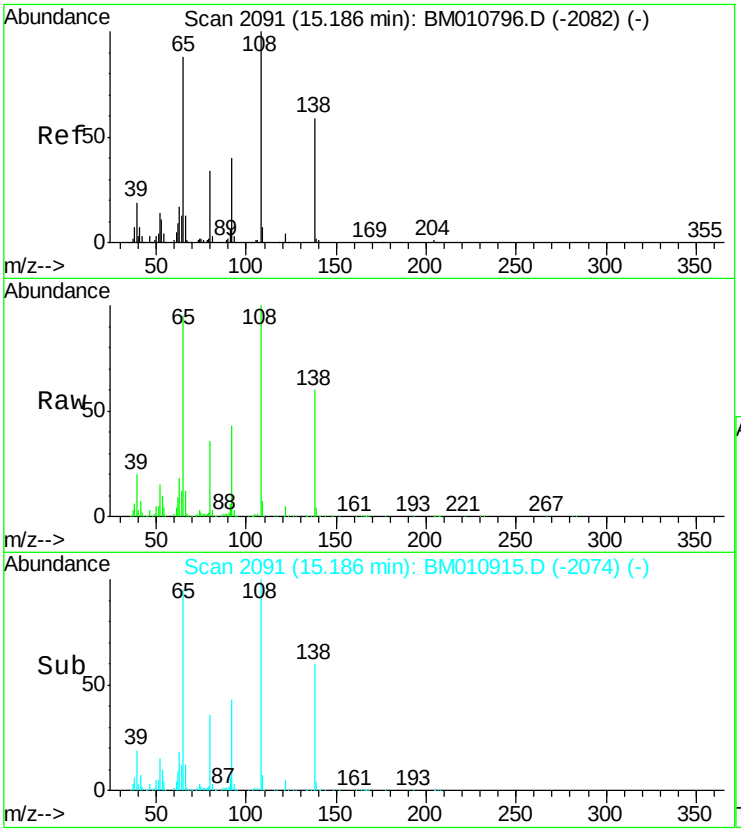


#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 15.15 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:204 Resp: 1666602

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	58.0	45.2	67.8



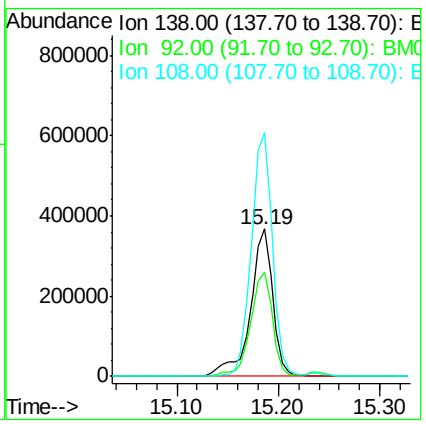


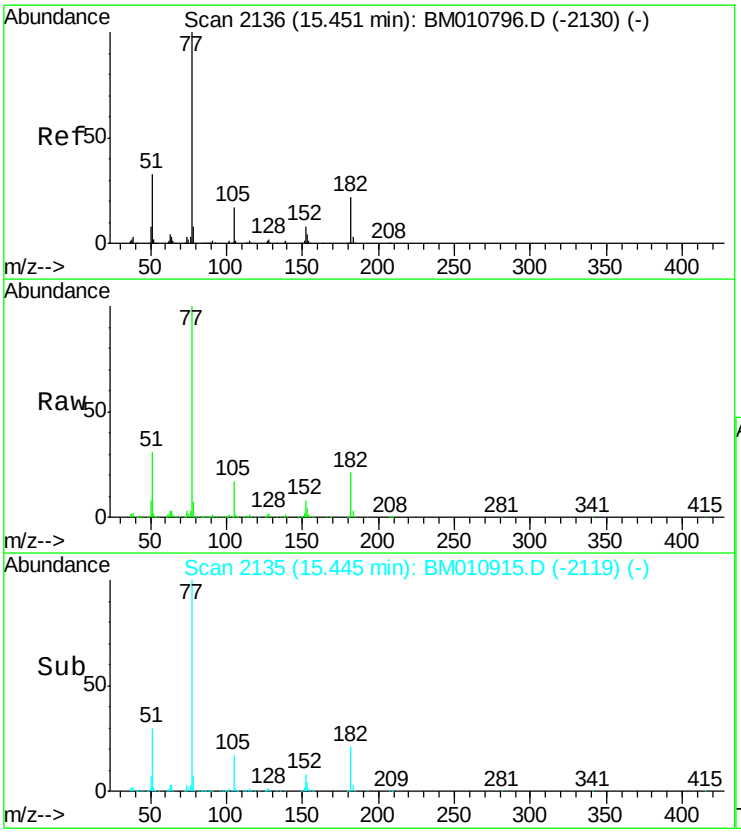
#61
4-Nitroaniline
Concen: 44.12 ng
RT: 15.19 min Scan# 2091
Delta R.T. 0.00 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:138 Resp: 563908

Ion	Ratio	Lower	Upper
138	100		
92	70.4	16.7	56.7#
108	165.6	37.6	77.6#

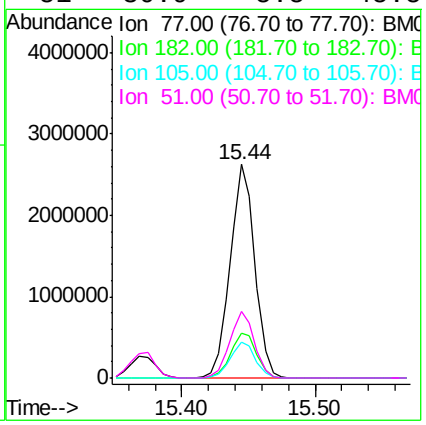


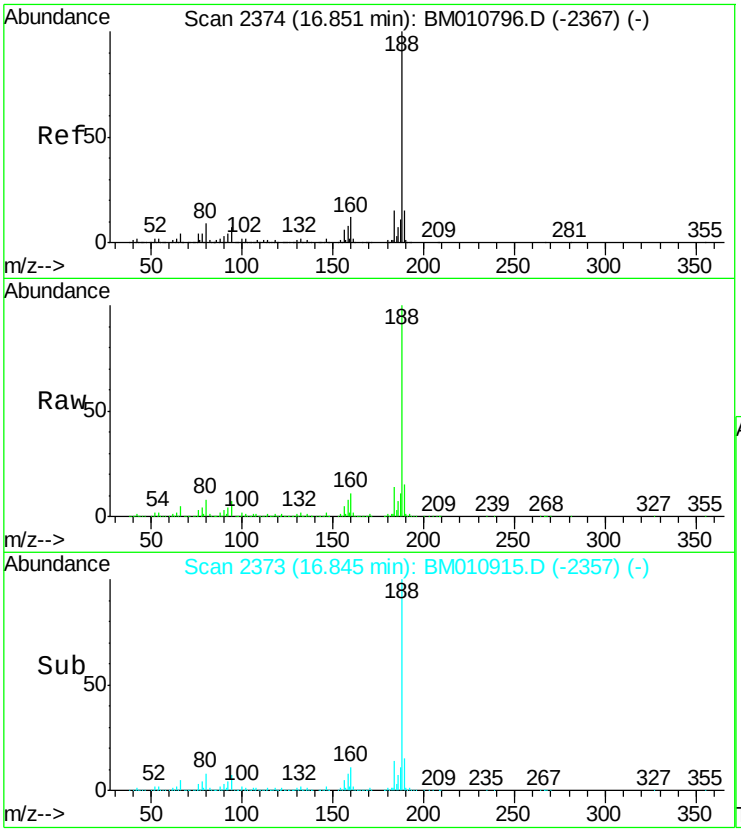


#62
Azobenzene
Concen: 49.11 ng
RT: 15.44 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion: 77 Resp: 3377808

Ion	Ratio	Lower	Upper
77	100		
182	20.8	6.5	46.5
105	16.9	3.8	43.8
51	30.9	5.5	45.5



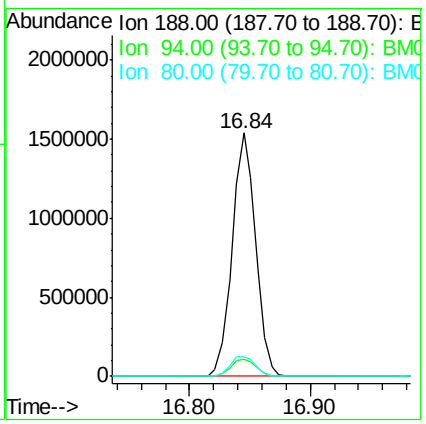


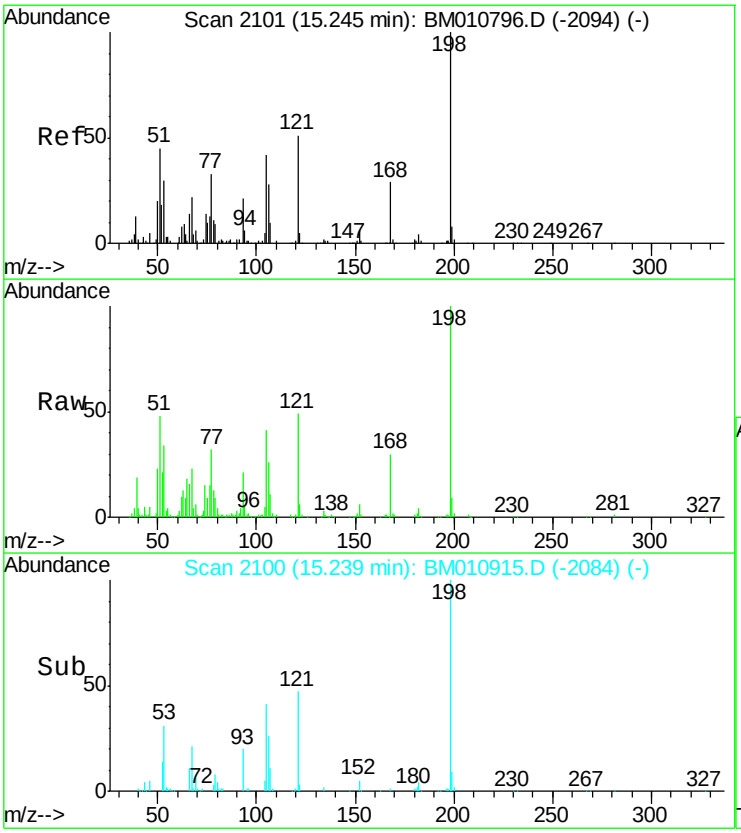
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:188 Resp: 2078780

Ion	Ratio	Lower	Upper
188	100		
94	7.0	8.7	13.1#
80	8.1	9.3	13.9#

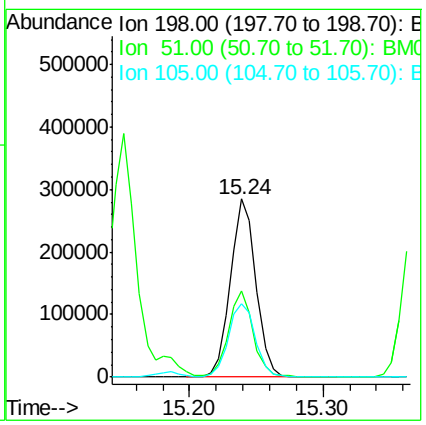


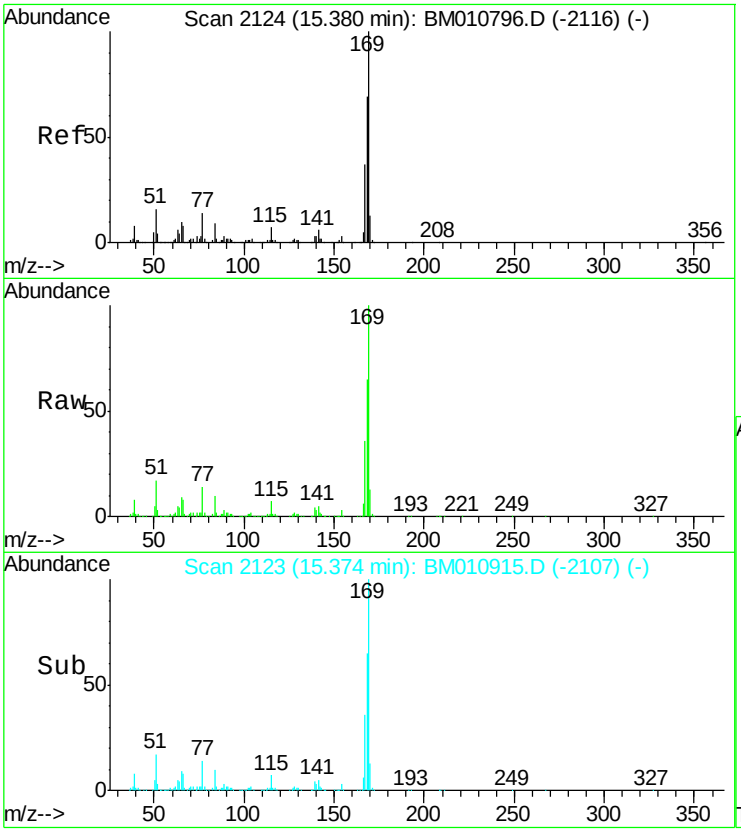


#64
4,6-Dinitro-2-methylphenol
Concen: 27.66 ng
RT: 15.24 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:198 Resp: 379216

Ion	Ratio	Lower	Upper
198	100		
51	48.1	28.8	68.8
105	41.3	30.5	70.5



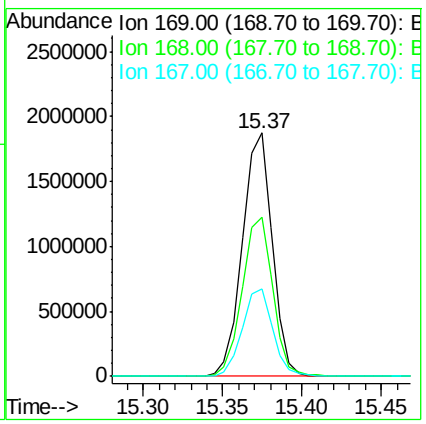


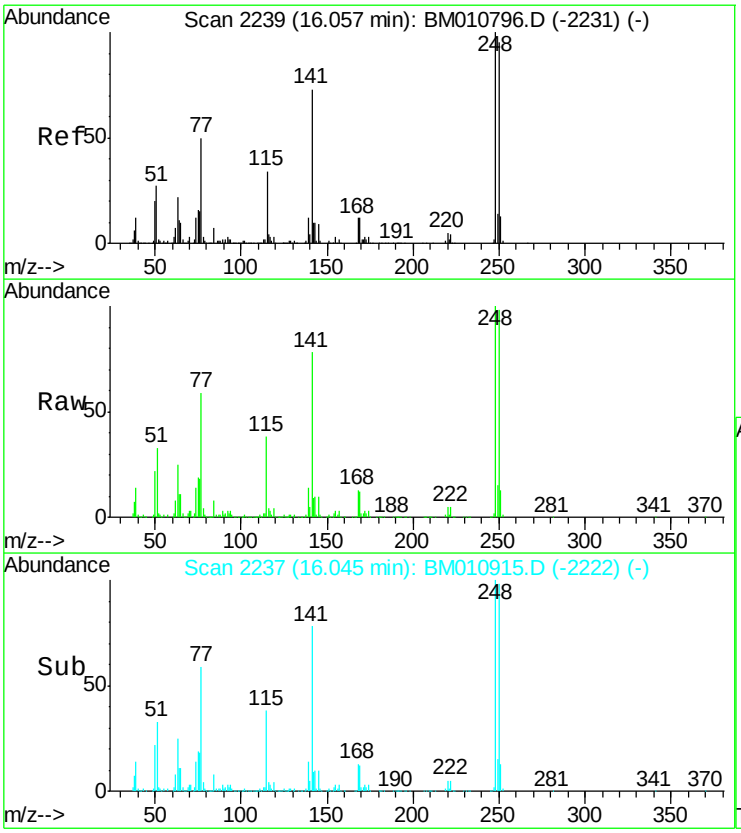
#65
n-Nitrosodiphenylamine
Concen: 41.19 ng
RT: 15.37 min Scan# 2123
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:169 Resp: 2450164

Ion	Ratio	Lower	Upper
169	100		
168	65.3	53.9	80.9
167	36.0	28.9	43.3

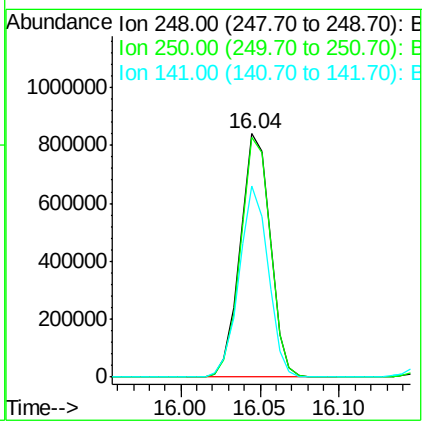


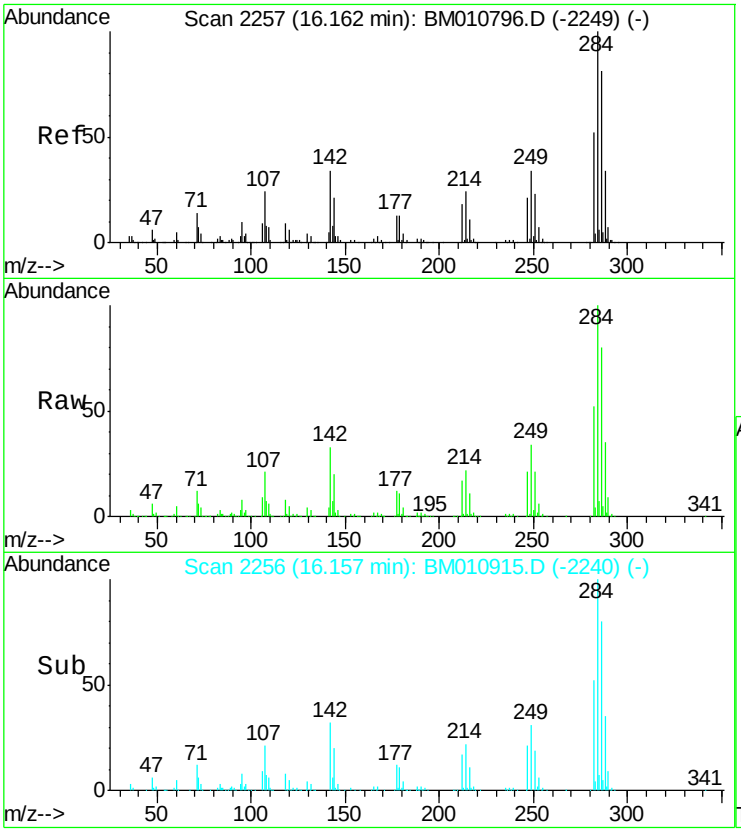


#66
4-Bromophenyl-phenylether
Concen: 41.90 ng
RT: 16.04 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:248 Resp: 1103802

Ion	Ratio	Lower	Upper
248	100		
250	98.3	77.4	116.0
141	78.4	45.2	67.8#



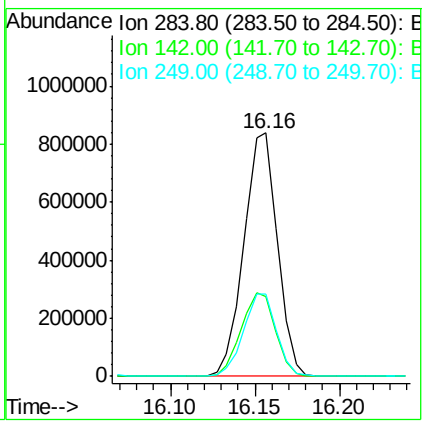


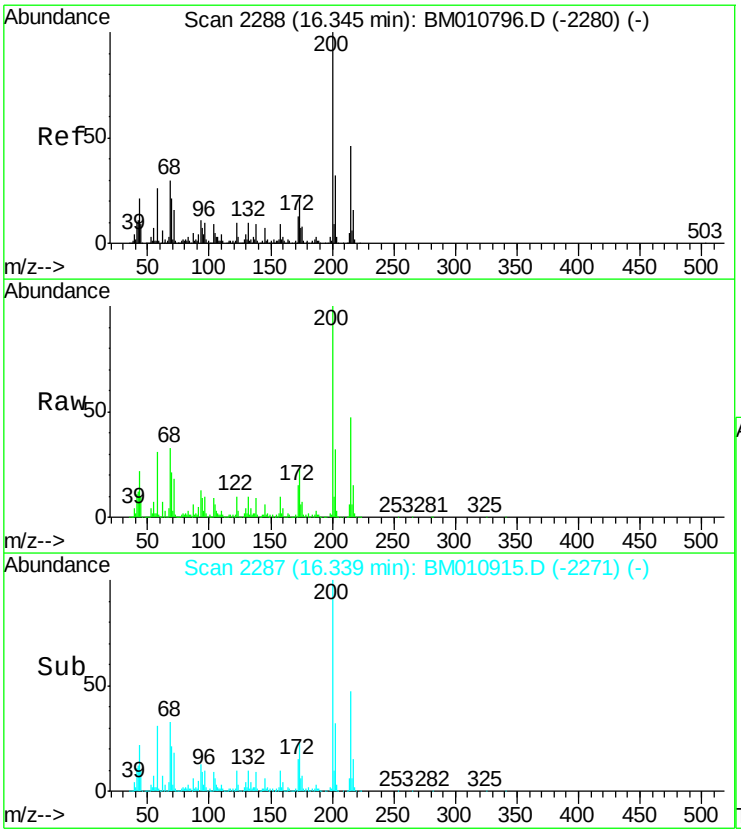
#67
Hexachlorobenzene
Concen: 38.46 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:284 Resp: 1158453

Ion	Ratio	Lower	Upper
284	100		
142	33.0	20.4	30.6#
249	33.8	23.8	35.6

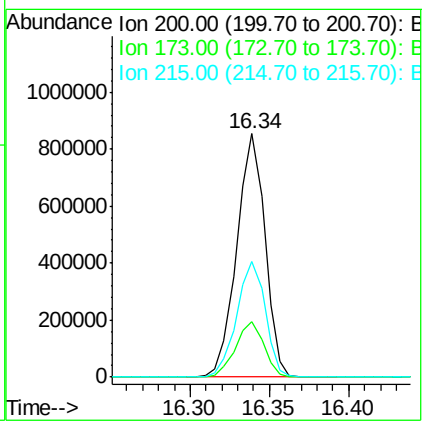


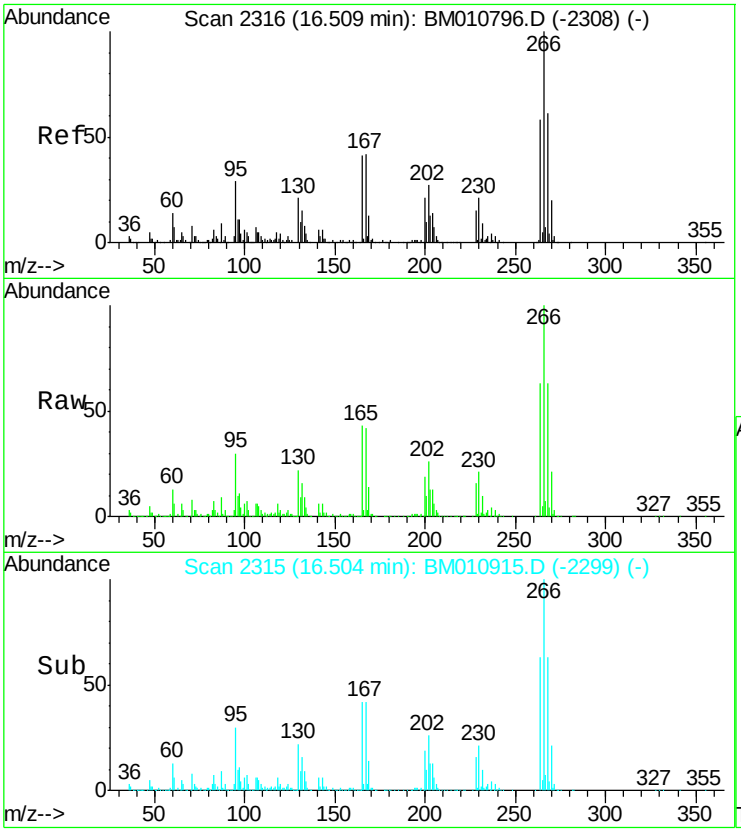


#68
Atrazine
Concen: 42.85 ng
RT: 16.34 min Scan# 2287
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:200 Resp: 1055625

Ion	Ratio	Lower	Upper
200	100		
173	23.0	4.8	44.8
215	47.3	26.9	66.9



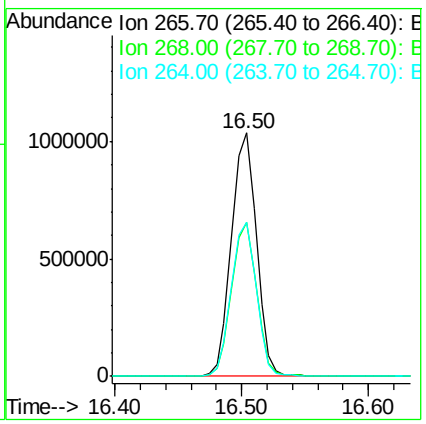


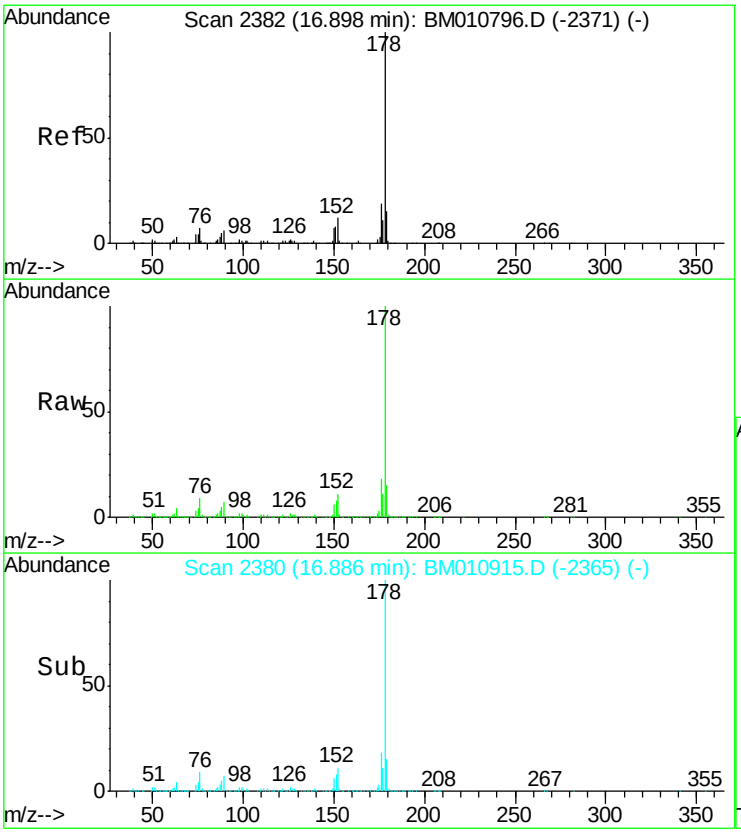
#69
Pentachlorophenol
Concen: 73.65 ng
RT: 16.50 min Scan# 2315
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:266 Resp: 1422351

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

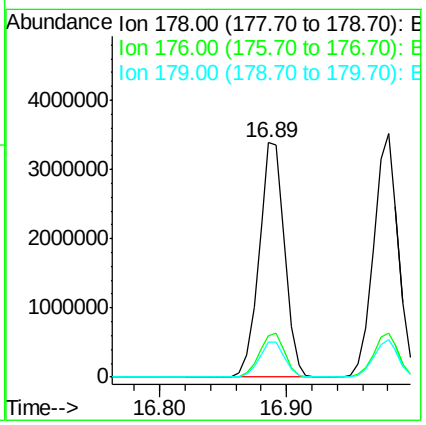


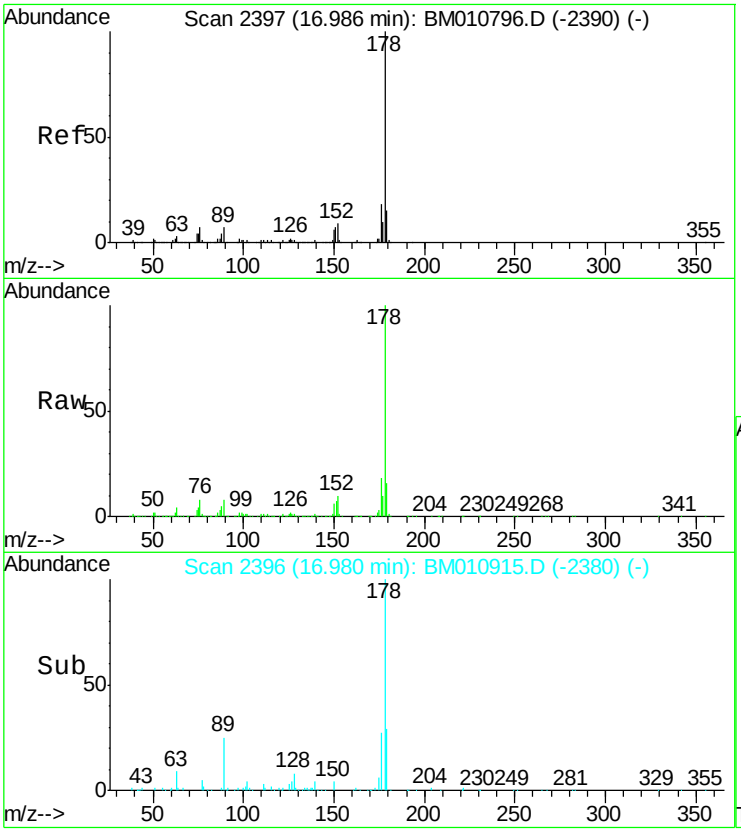


#70
Phenanthrene
Concen: 43.62 ng
RT: 16.89 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:178 Resp: 4716717

Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.2	22.8
179	15.0	12.1	18.1



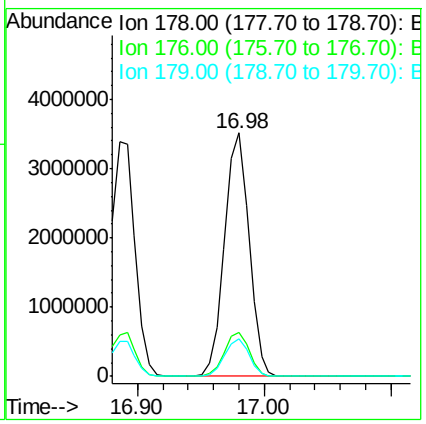


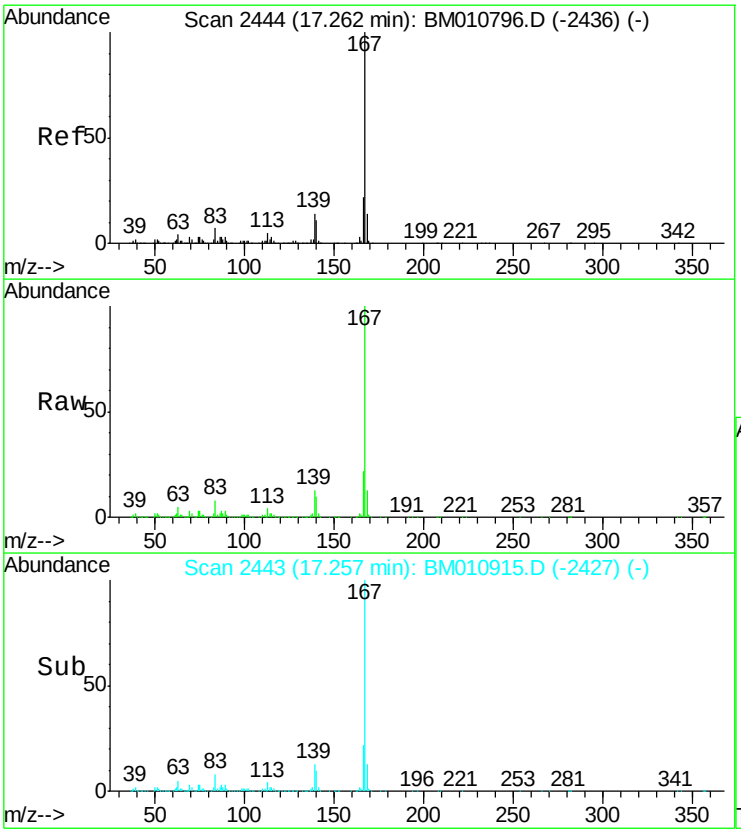
#71
Anthracene
Concen: 43.91 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:178 Resp: 4713441

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.5	12.6	19.0

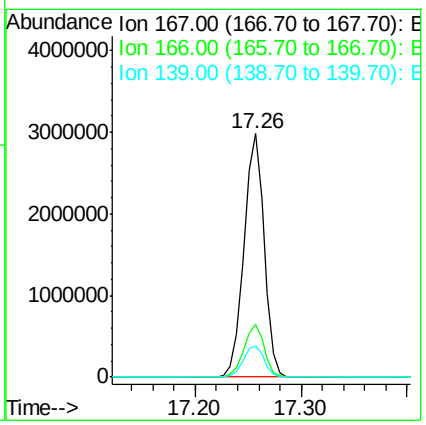


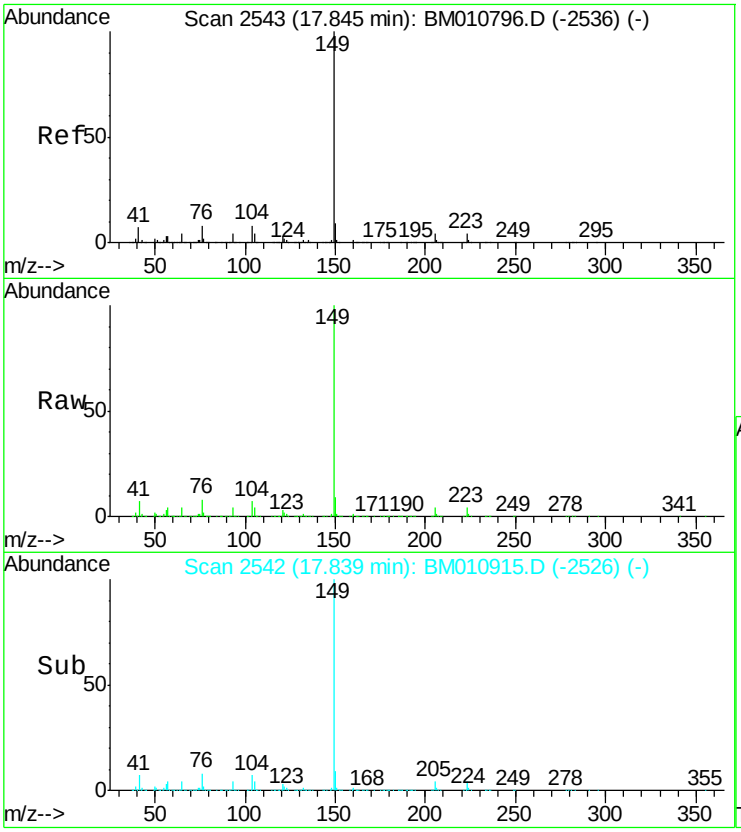


#72
Carbazole
Concen: 41.67 ng
RT: 17.26 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:167 Resp: 3939716

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	12.8	10.8	16.2



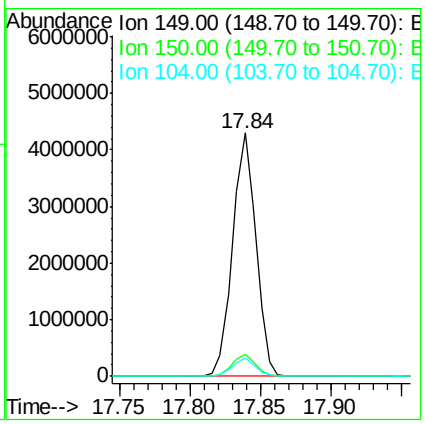


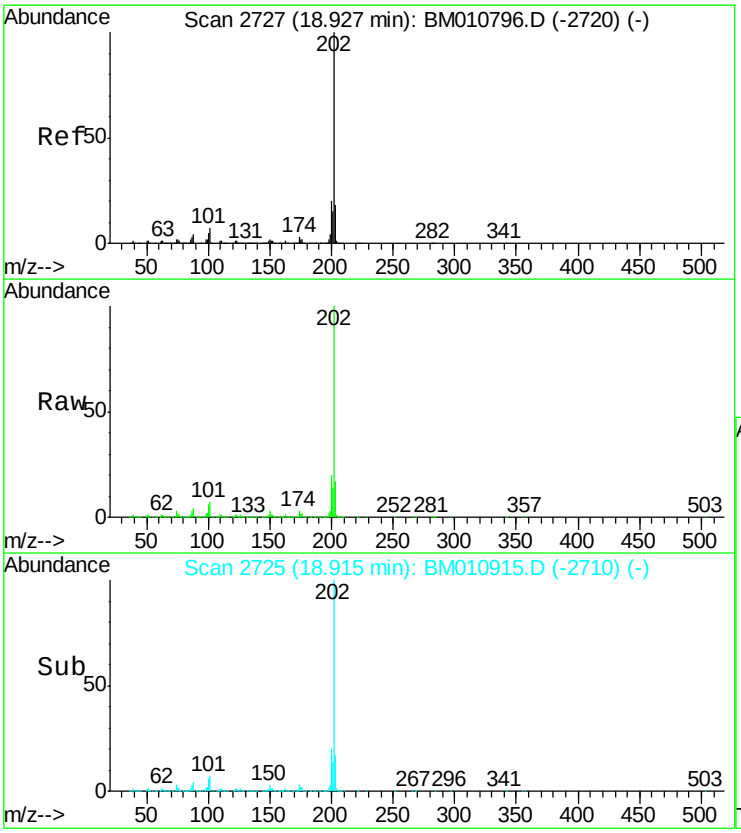
#73
Di-n-butylphthalate
Concen: 44.17 ng
RT: 17.84 min Scan# 2542
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:149 Resp: 4940894

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	7.4	3.7	5.5#

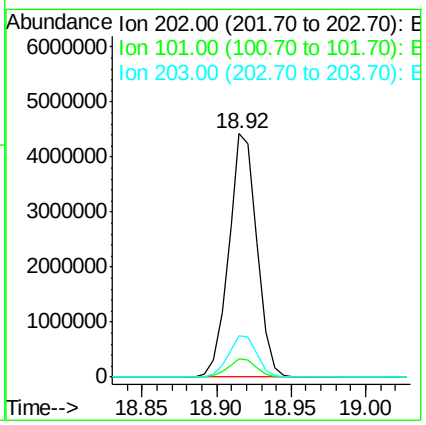


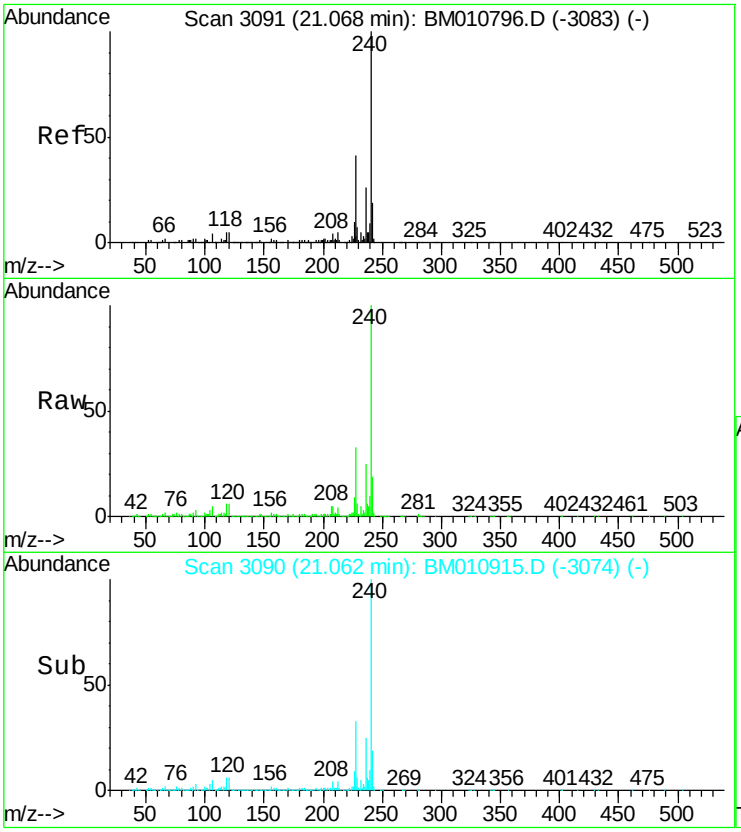


#74
Fluoranthene
Concen: 43.22 ng
RT: 18.92 min Scan# 2725
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:202 Resp: 5788993

Ion	Ratio	Lower	Upper
202	100		
101	7.4	0.0	28.7
203	16.9	0.0	37.2



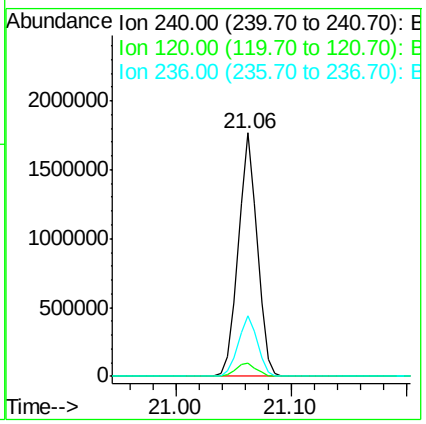


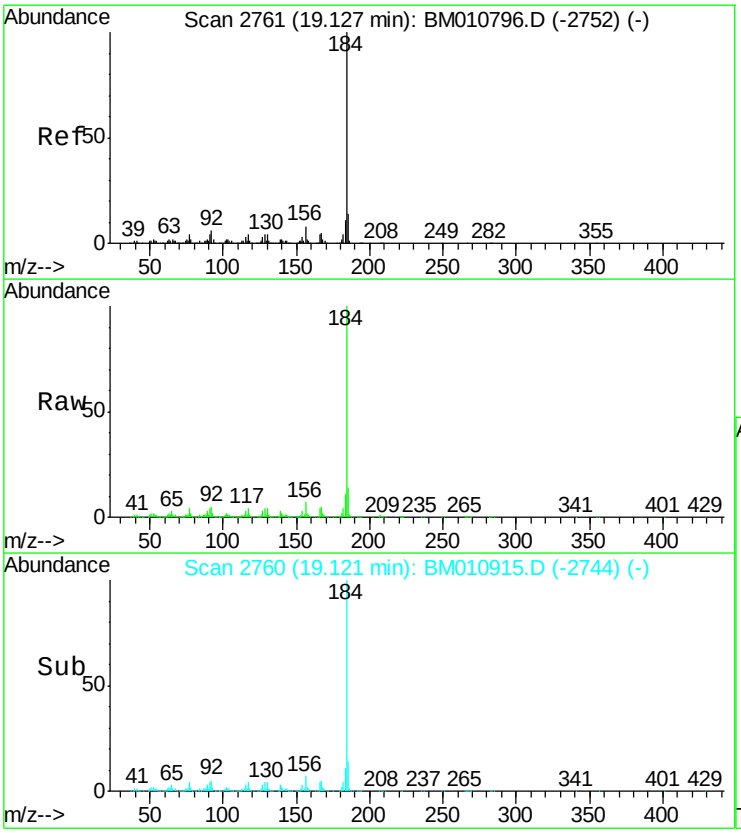
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.06 min Scan# 3090
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:240 Resp: 2011901

Ion	Ratio	Lower	Upper
240	100		
120	5.7	8.2	12.2#
236	24.8	20.0	30.0

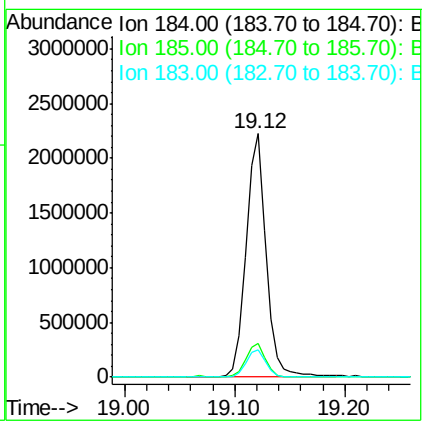


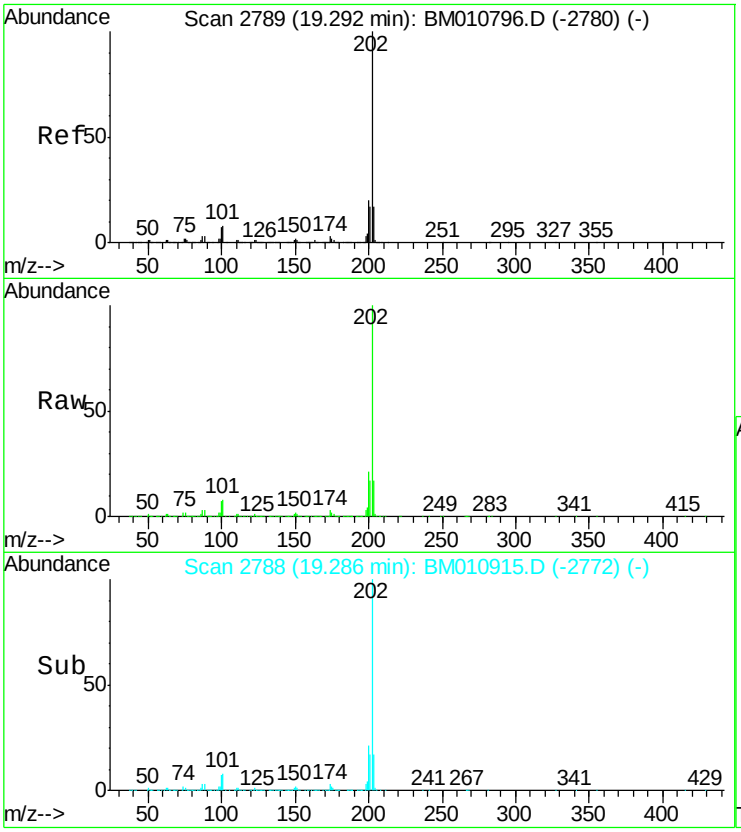


#76
Benzidine
Concen: 52.52 ng
RT: 19.12 min Scan# 2760
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:184 Resp: 2827362

Ion	Ratio	Lower	Upper
184	100		
185	13.6	11.3	16.9
183	11.3	8.9	13.3



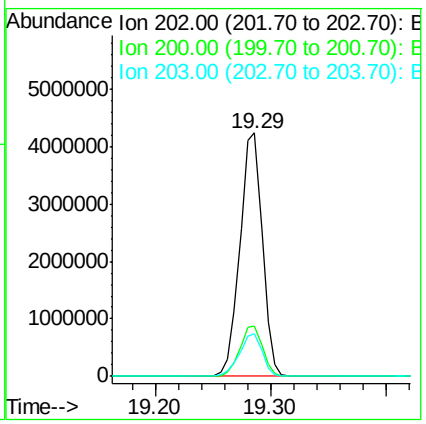


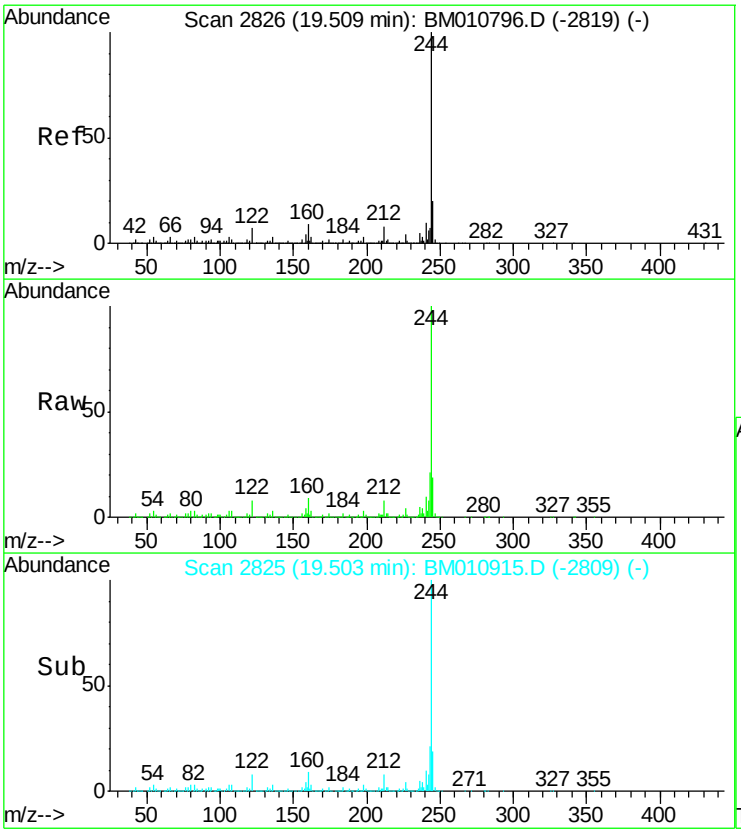
#77
Pyrene
Concen: 49.05 ng
RT: 19.29 min Scan# 2788
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:202 Resp: 5720281

Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.9	25.3
203	17.3	14.1	21.1

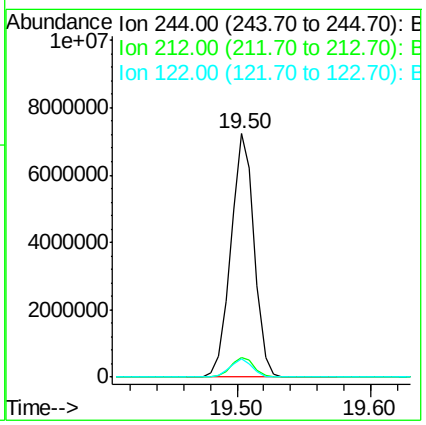


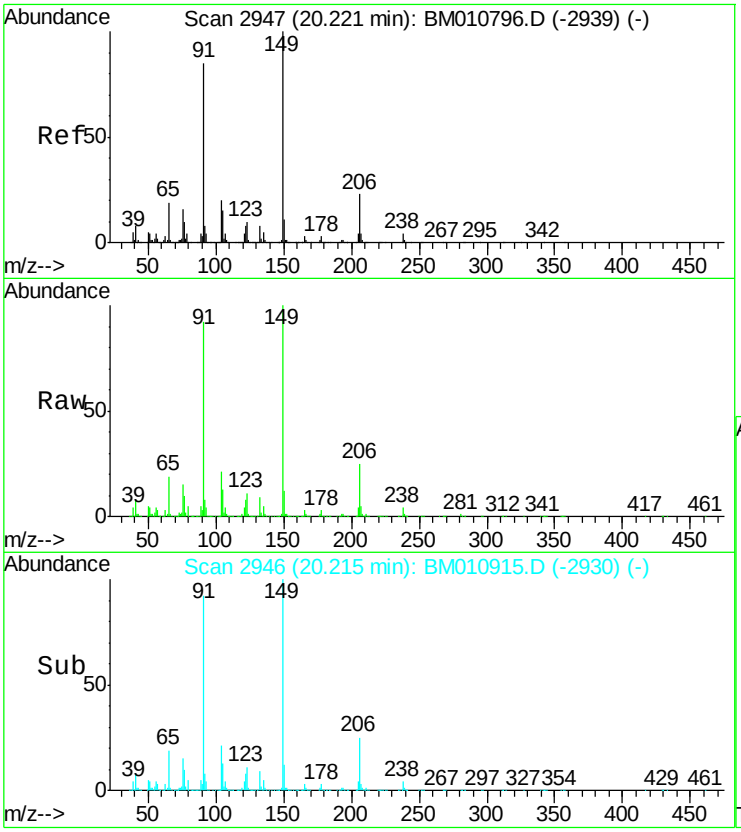


#78
Terphenyl-d14
Concen: 84.29 ng
RT: 19.50 min Scan# 2825
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:244 Resp: 8767817

Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.9	7.3#
122	7.6	6.2	9.4



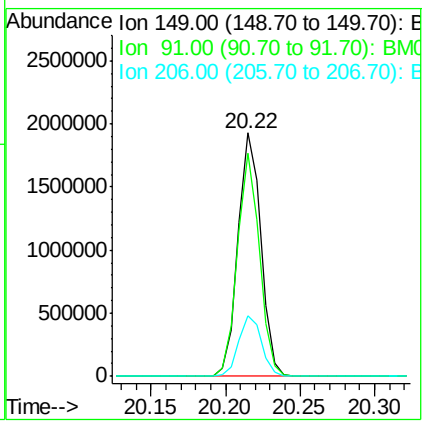


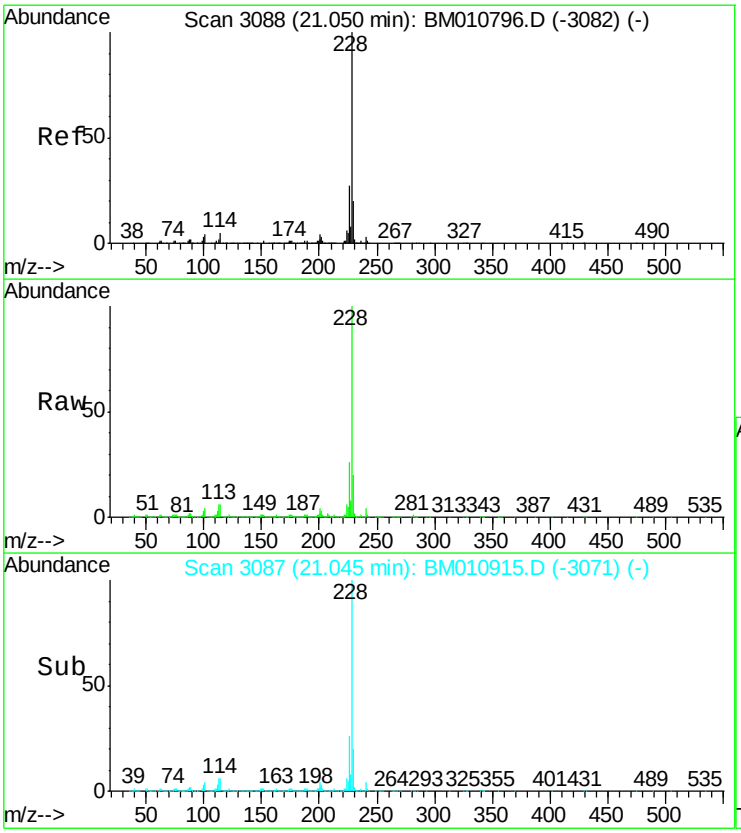
#79
Butylbenzylphthalate
Concen: 50.29 ng
RT: 20.22 min Scan# 2946
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:149 Resp: 2053452

Ion	Ratio	Lower	Upper
149	100		
91	91.7	50.1	75.1#
206	24.9	16.2	24.2#

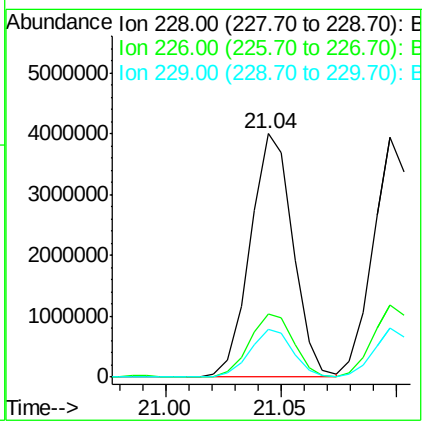


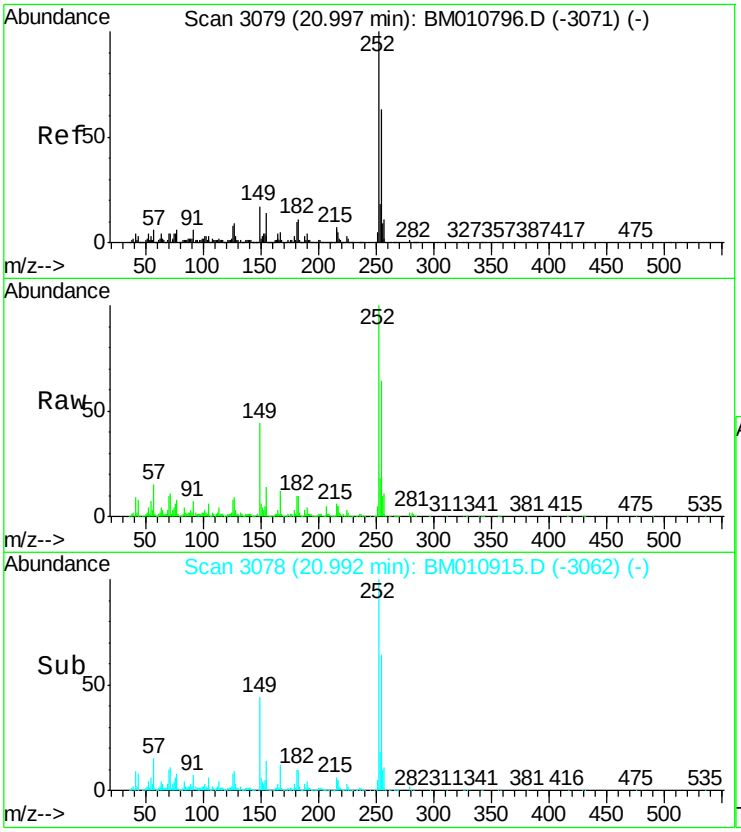


#80
Benzo(a)anthracene
Concen: 44.16 ng
RT: 21.04 min Scan# 3087
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:228 Resp: 5148019

Ion	Ratio	Lower	Upper
228	100		
226	26.0	21.7	32.5
229	19.8	16.0	24.0



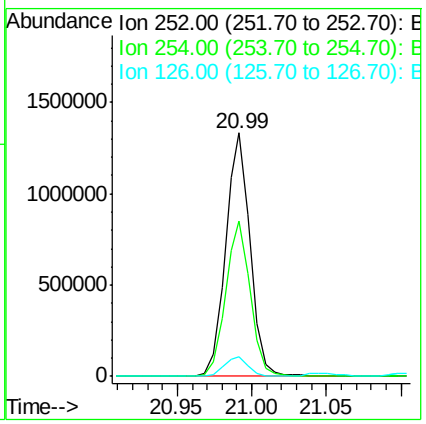


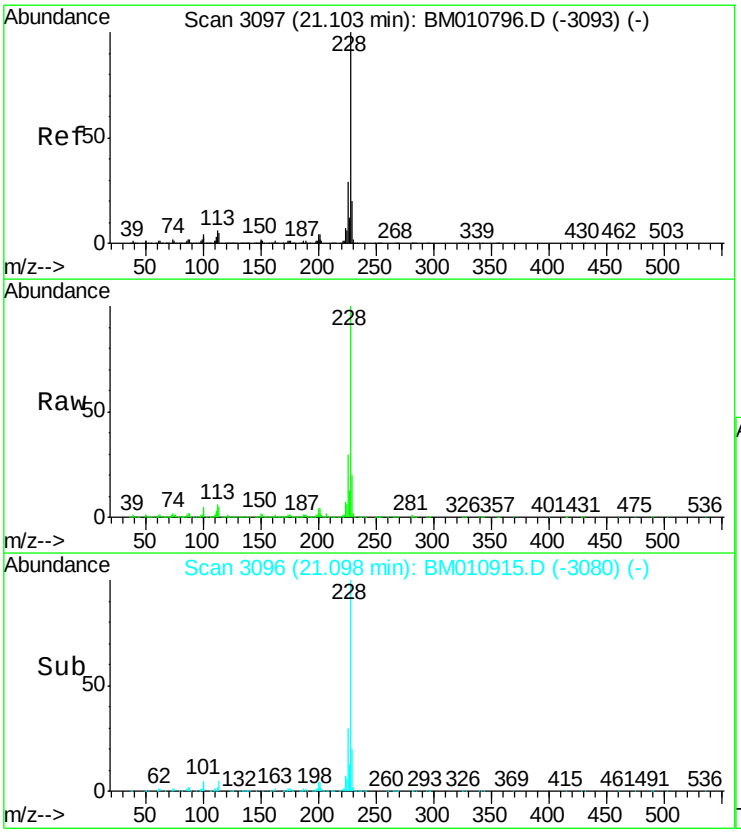
#81
3,3'-Dichlorobenzidine
Concen: 33.51 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:252 Resp: 1535969

Ion	Ratio	Lower	Upper
252	100		
254	63.9	51.9	77.9
126	8.2	9.8	14.8#

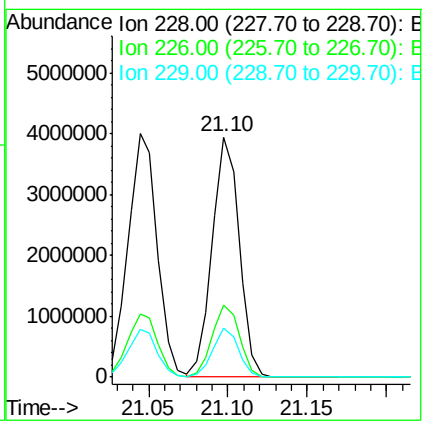


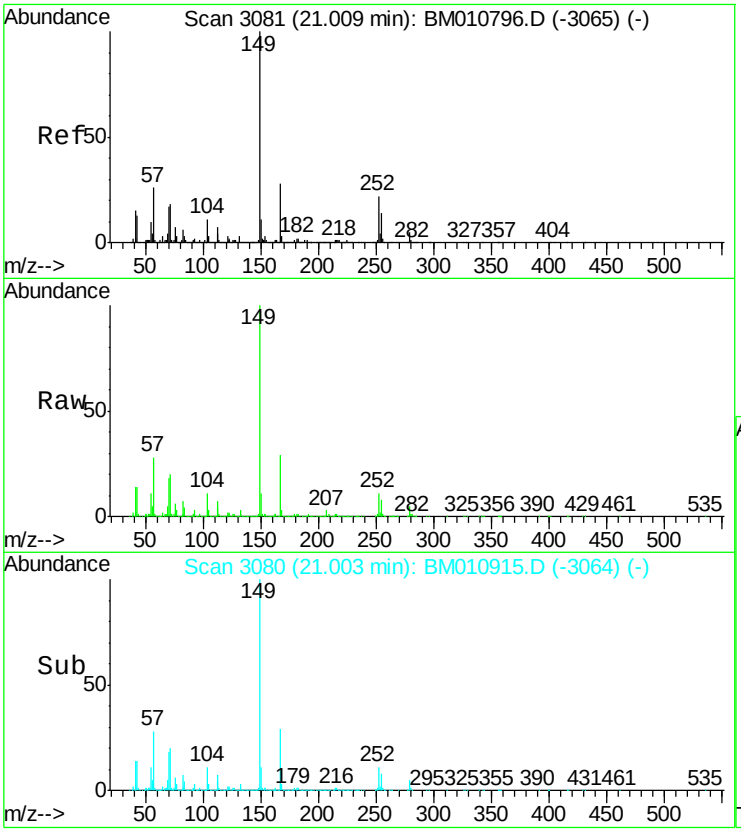


#82
Chrysene
Concen: 42.27 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:228 Resp: 4692791

Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	20.2	15.5	23.3



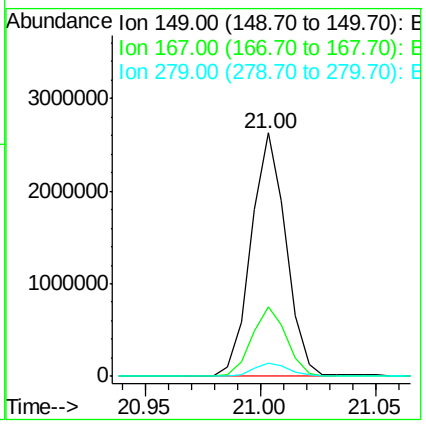


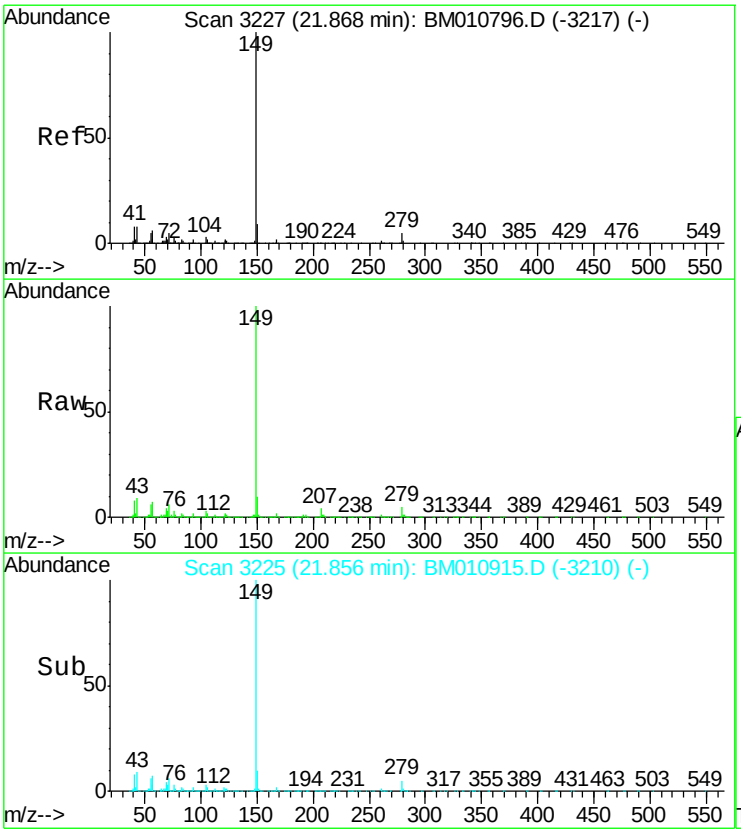
#83
Bis(2-ethylhexyl)phthalate
Concen: 46.55 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:149 Resp: 2768028

Ion	Ratio	Lower	Upper
149	100		
167	28.7	22.4	33.6
279	5.2	3.4	5.0#

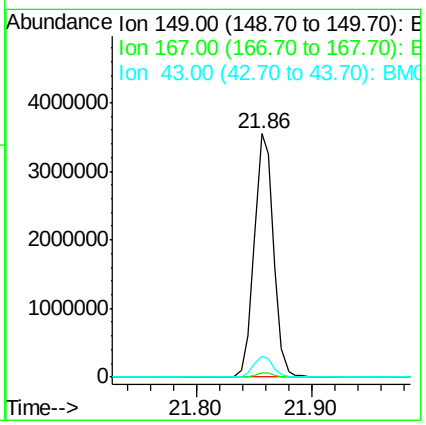


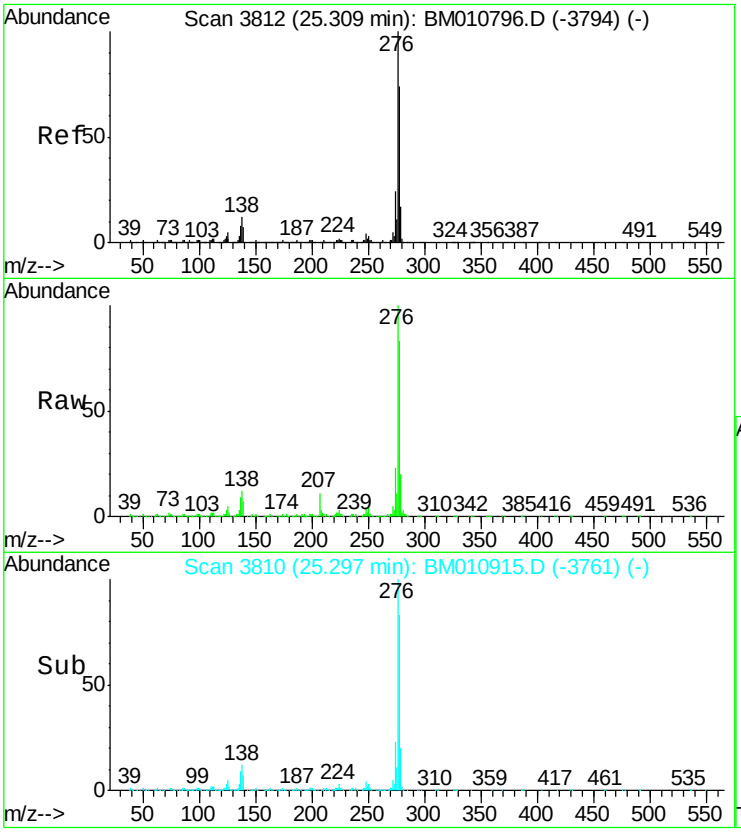


#84
Di-n-octyl phthalate
Concen: 42.35 ng
RT: 21.86 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:149 Resp: 4126406

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.7	7.3	10.9



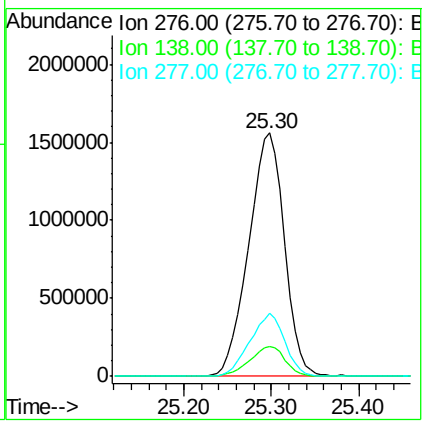


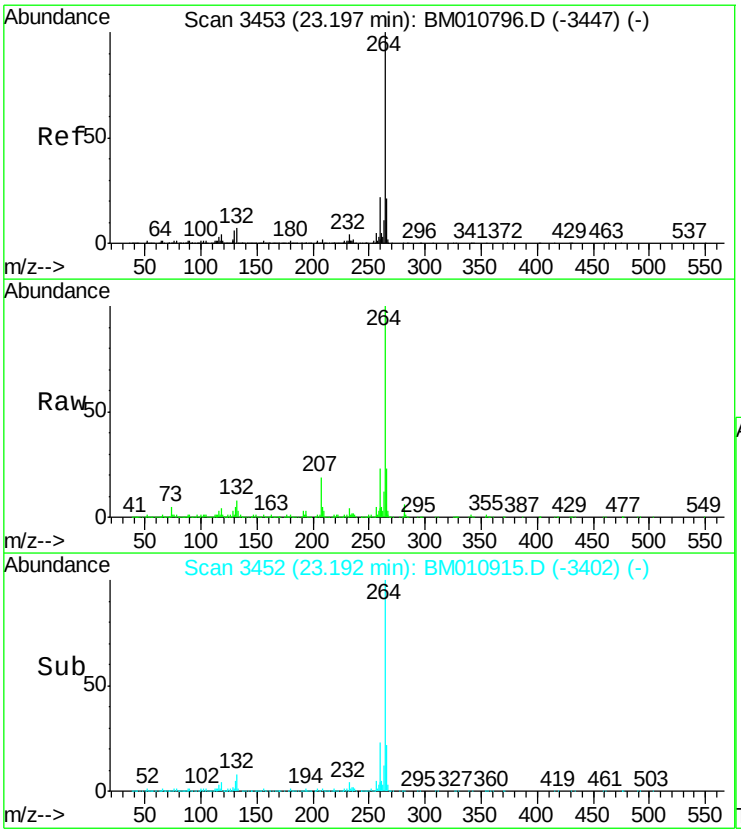
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.26 ng
RT: 25.30 min Scan# 3810
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:276 Resp: 4361251

Ion	Ratio	Lower	Upper
276	100		
138	12.2	0.0	0.0#
277	25.4	0.0	0.0#

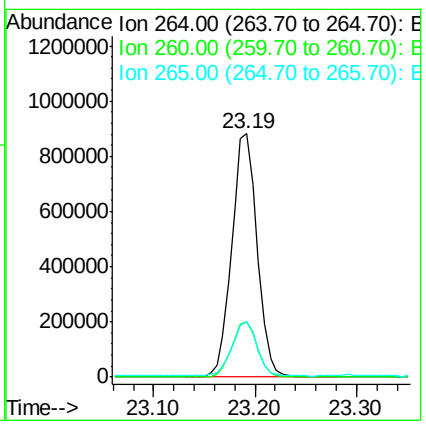


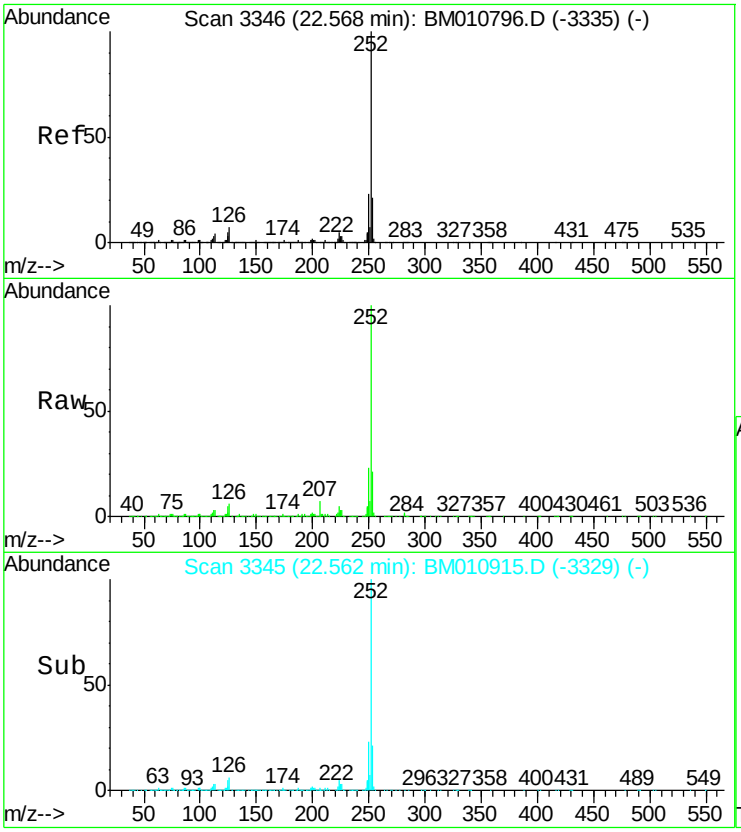


#86
Perylene-d12
Concen: 20.00 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:264 Resp: 1533891

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.6	27.8
265	22.5	17.3	25.9



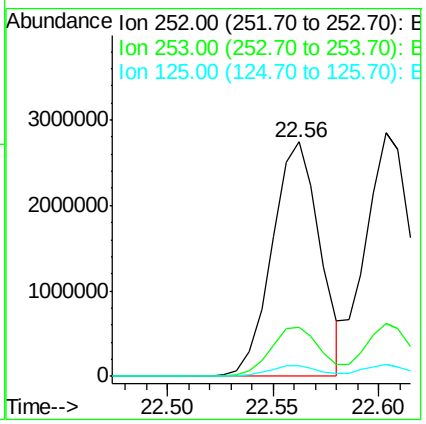


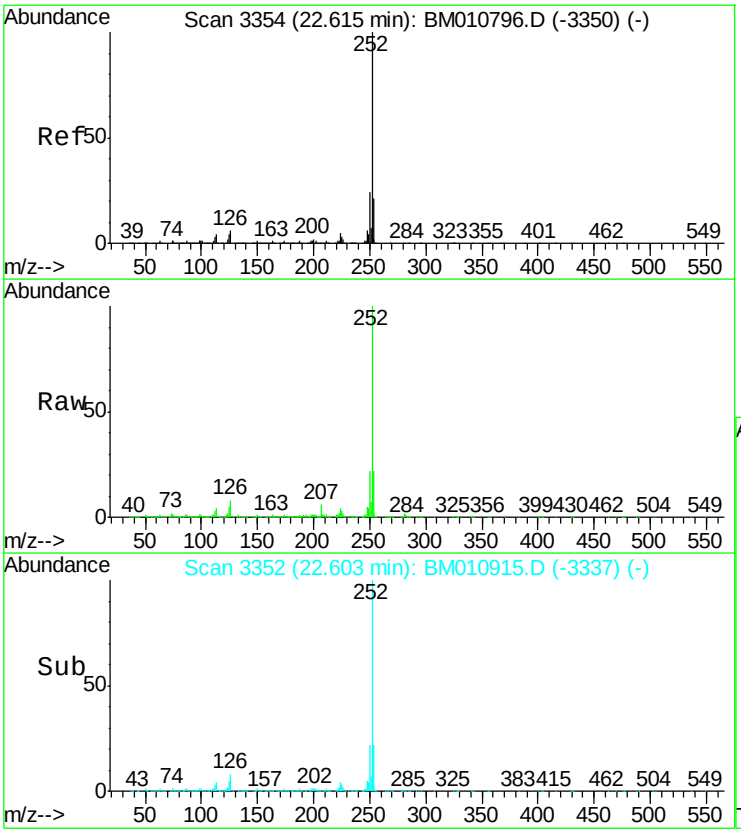
#87
Benzo(b)fluoranthene
Concen: 44.26 ng
RT: 22.56 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:252 Resp: 4312421

Ion	Ratio	Lower	Upper
252	100		
253	21.2	18.0	27.0
125	4.6	9.9	14.9#

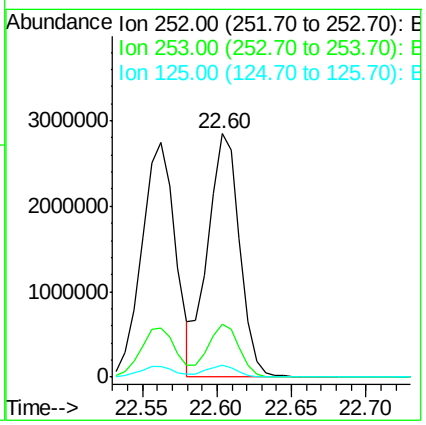


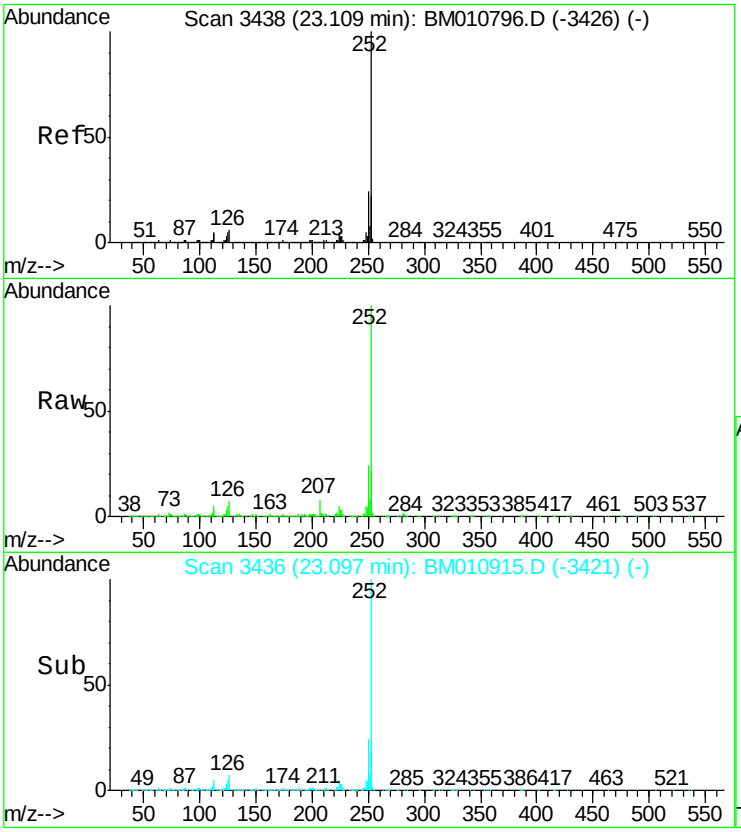


#88
Benzo(k)fluoranthene
Concen: 45.57 ng
RT: 22.60 min Scan# 3352
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:252 Resp: 4240740

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.2	25.8
125	4.9	8.1	12.1#



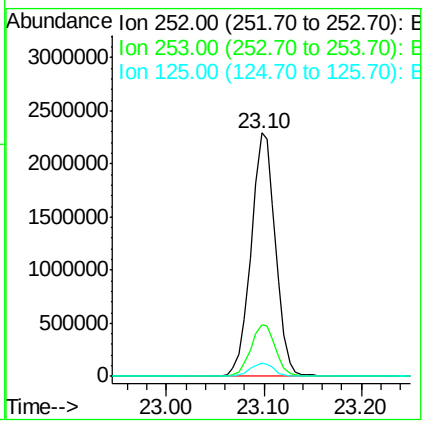


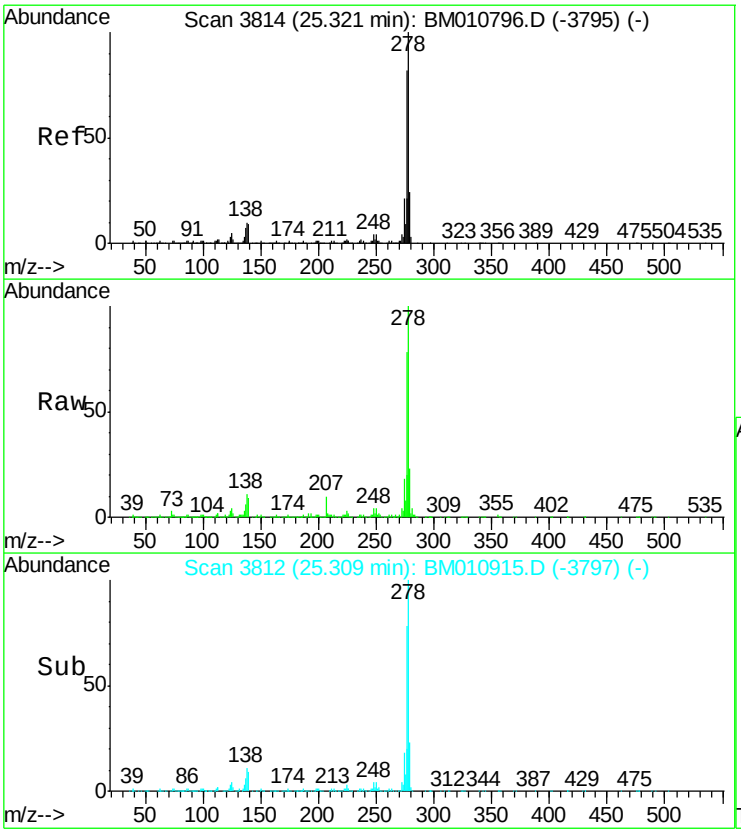
#89
Benzo(a)pyrene
Concen: 45.37 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:252 Resp: 4023597

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	5.2	7.4	11.2#

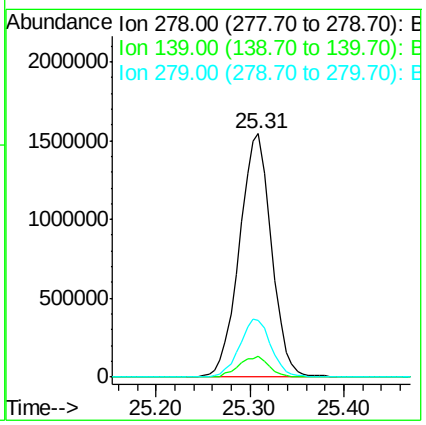


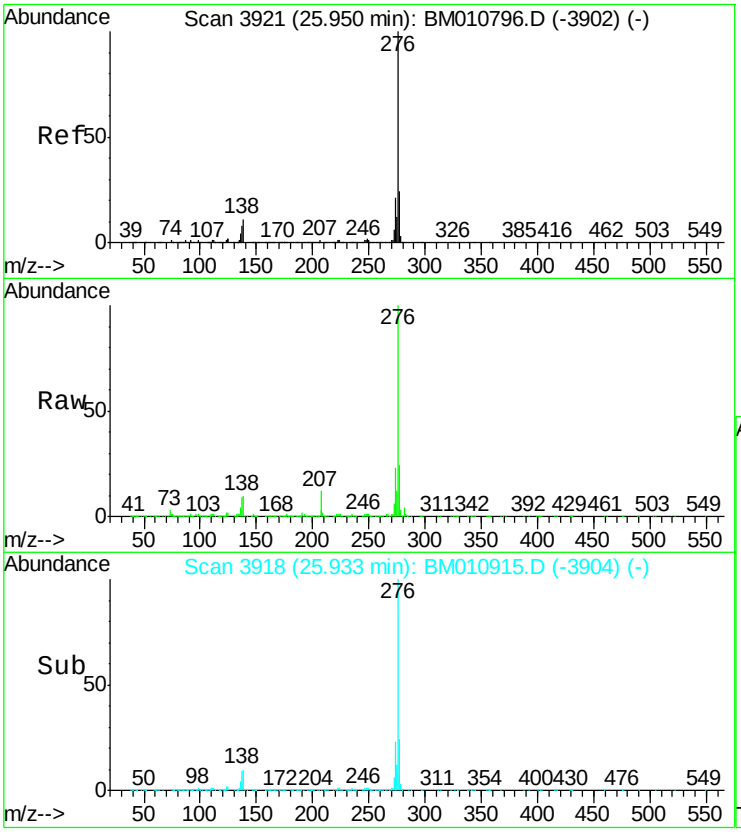


#90
Dibenzo(a,h)anthracene
Concen: 42.32 ng
RT: 25.31 min Scan# 3812
Delta R.T. -0.01 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Tgt Ion:278 Resp: 3642486

Ion	Ratio	Lower	Upper
278	100		
139	8.6	13.4	20.0#
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 41.59 ng
RT: 25.93 min Scan# 3918
Delta R.T. -0.02 min
Lab File: BM010915.D
Acq: 20 Jul 2017 19:03

Instrument :
BNA_M
ClientSampleId :
TP-3-COMP-(0-8)MSD

Tgt Ion:276 Resp: 3519518

Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.5	27.7
138	9.9	19.0	28.6#