Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100268.D
Acq On : 6 Nov 2017 23:08
Operator : SJ/JU
Sample : I6332-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 07 00:21:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	98464	20.00	ng		0.00
21) Naphthalene-d8	8.04	136	405251	20.00	ng		0.00
38) Acenaphthene-d10	9.80	164	193487	20.00	ng		0.00
63) Phenanthrene-d10	11.29	188	330235	20.00	ng		0.00
75) Chrysene-d12	13.94	240	166134	20.00	ng		0.00
86) Perylene-d12	15.41	264	171078	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.40	112	397251	63.34	ng		0.02
7) Phenol-d6	6.42	99	281018	37.79	ng		0.00
23) Nitrobenzene-d5	7.34	82	516086	81.99	ng		0.00
41) 2,4,6-Tribromophenol	10.60	330	202515	114.85	ng		0.00
44) 2-Fluorobiphenyl	9.12	172	1016844	81.08	ng		0.00
78) Terphenyl-d14	12.87	244	851089	111.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.51	88	42091	15.198	ng	#	87
4) n-Nitrosodimethylamine	3.27	42	23216	9.757	ng		84
6) Aniline	6.44	93	148547	15.406	ng	#	77
8) 2-Chlorophenol	6.56	128	261222	39.080	ng		90
9) Benzaldehyde	6.33	77	59461	13.381	ng		86
10) Phenol	6.43	94	111588	13.667	ng	#	1
11) bis(2-Chloroethyl)ether	6.50	93	282691	44.836	ng		92
12) 1,3-Dichlorobenzene	6.77	146	349417	46.556	ng		97
13) 1,4-Dichlorobenzene	6.77	146	349417	45.872	ng		98
14) 1,2-Dichlorobenzene	6.93	146	317814	45.780	ng		98
15) Benzyl Alcohol	6.92	79	130668	27.629	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.03	45	363998	51.970	ng		92
17) 2-Methylphenol	7.04	107	172914	30.926	ng	#	89
18) Hexachloroethane	7.26	117	118311	46.555	ng		96
19) n-Nitroso-di-n-propylamine	7.18	70	200722	46.059	ng		89
20) 3+4-Methylphenols	7.20	107	209901	32.241	ng		98
22) Acetophenone	7.18	105	420641	45.587	ng	#	90
24) Nitrobenzene	7.36	77	299646	47.245	ng		89
25) Isophorone	7.59	82	562290	49.228	ng		96
26) 2-Nitrophenol	7.67	139	172510	47.489	ng	#	83
27) 2,4-Dimethylphenol	7.71	122	312101	58.311	ng		95
28) bis(2-Chloroethoxy)methane	7.79	93	385314	48.168	ng		100
29) 2,4-Dichlorophenol	7.92	162	263352	47.364	ng		97
30) 1,2,4-Trichlorobenzene	7.99	180	274129	46.143	ng		98
31) Naphthalene	8.06	128	900308	46.024	ng		99
32) Benzoic acid	7.87	122	51729	10.980	ng		96
33) 4-Chloroaniline	8.13	127	151399	18.743	ng	#	94
34) Hexachlorobutadiene	8.17	225	136246	44.587	ng		99
36) 4-Chloro-3-methylphenol	8.62	107	244341	43.055	ng		90
37) 2-Methylnaphthalene	8.76	142	621593	47.417	ng		97
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	258984	41.443	ng	#	97
40) Hexachlorocyclopentadiene	8.89	237	47338	45.859	ng		99
42) 2,4,6-Trichlorophenol	9.05	196	167330	44.267	ng		98
43) 2,4,5-Trichlorophenol	9.10	196	155731	38.823	ng		94

Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
Data File : BF100268.D
Acq On : 6 Nov 2017 23:08
Operator : SJ/JU
Sample : I6332-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 07 00:21:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
45) 1,1'-Biphenyl	9.22	154	734603	41.968 ng		98
46) 2-Chloronaphthalene	9.25	162	583947	45.937 ng		95
47) 2-Nitroaniline	9.36	65	151079	45.283 ng		90
48) Acenaphthylene	9.66	152	858245	43.835 ng		100
49) Dimethylphthalate	9.53	163	676065	44.122 ng		100
50) 2,6-Dinitrotoluene	9.60	165	152293	47.279 ng	#	92
51) Acenaphthene	9.83	154	526345	43.997 ng		98
52) 3-Nitroaniline	9.79	138	78371	20.649 ng		90
53) 2,4-Dinitrophenol	9.91	184	128135	99.257 ng	#	85
54) Dibenzofuran	10.00	168	794930	47.074 ng		99
55) 4-Nitrophenol	10.00	139	321608	162.172 ng	#	12
56) 2,4-Dinitrotoluene	10.02	165	209166	53.920 ng	#	80
57) Fluorene	10.35	166	617838	44.189 ng		100
58) 2,3,4,6-Tetrachlorophenol	10.14	232	129097	45.902 ng		89
59) Diethylphthalate	10.22	149	643076	42.977 ng		96
60) 4-Chlorophenyl-phenylether	10.33	204	294814	44.803 ng		94
61) 4-Nitroaniline	10.41	138	139852	38.621 ng		81
62) Azobenzene	10.50	77	555291	44.270 ng		89
64) 4,6-Dinitro-2-methylphenol	10.44	198	77193	37.186 ng	#	74
65) n-Nitrosodiphenylamine	10.46	169	555652	45.581 ng		98
66) 4-Bromophenyl-phenylether	10.83	248	169353	48.713 ng	#	87
67) Hexachlorobenzene	10.90	284	167372	47.058 ng	#	87
68) Atrazine	10.99	200	167170	45.652 ng		99
69) Pentachlorophenol	11.11	266	108197	71.192 ng		99
70) Phenanthrene	11.32	178	855413	45.899 ng		99
71) Anthracene	11.37	178	894126	47.265 ng		99
72) Carbazole	11.53	167	813240	45.715 ng		99
73) Di-n-butylphthalate	11.84	149	991690	43.706 ng	#	98
74) Fluoranthene	12.51	202	801230	41.369 ng		98
76) Benzidine	12.64	184	63945	8.796 ng		98
77) Pyrene	12.74	202	796368	63.040 ng		99
79) Butylbenzylphthalate	13.34	149	340897	54.800 ng	#	86
80) Benzo(a)anthracene	13.93	228	486592	46.202 ng		98
81) 3,3'-Dichlorobenzidine	13.89	252	110597	28.929 ng		96
82) Chrysene	13.97	228	469792	47.448 ng		99
83) Bis(2-ethylhexyl)phthalate	13.89	149	425161	48.668 ng		98
84) Di-n-octyl phthalate	14.50	149	584294	38.969 ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.87	276	560390	61.652 ng		97
87) Benzo(b)fluoranthene	14.98	252	434469	40.218 ng		97
88) Benzo(k)fluoranthene	15.01	252	481352	47.253 ng		98
89) Benzo(a)pyrene	15.34	252	466001	48.022 ng		98
90) Dibenzo(a,h)anthracene	16.86	278	471422	54.673 ng		97
91) Benzo(g,h,i)perylene	17.32	276	486669	57.690 ng		98

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

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Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110617\
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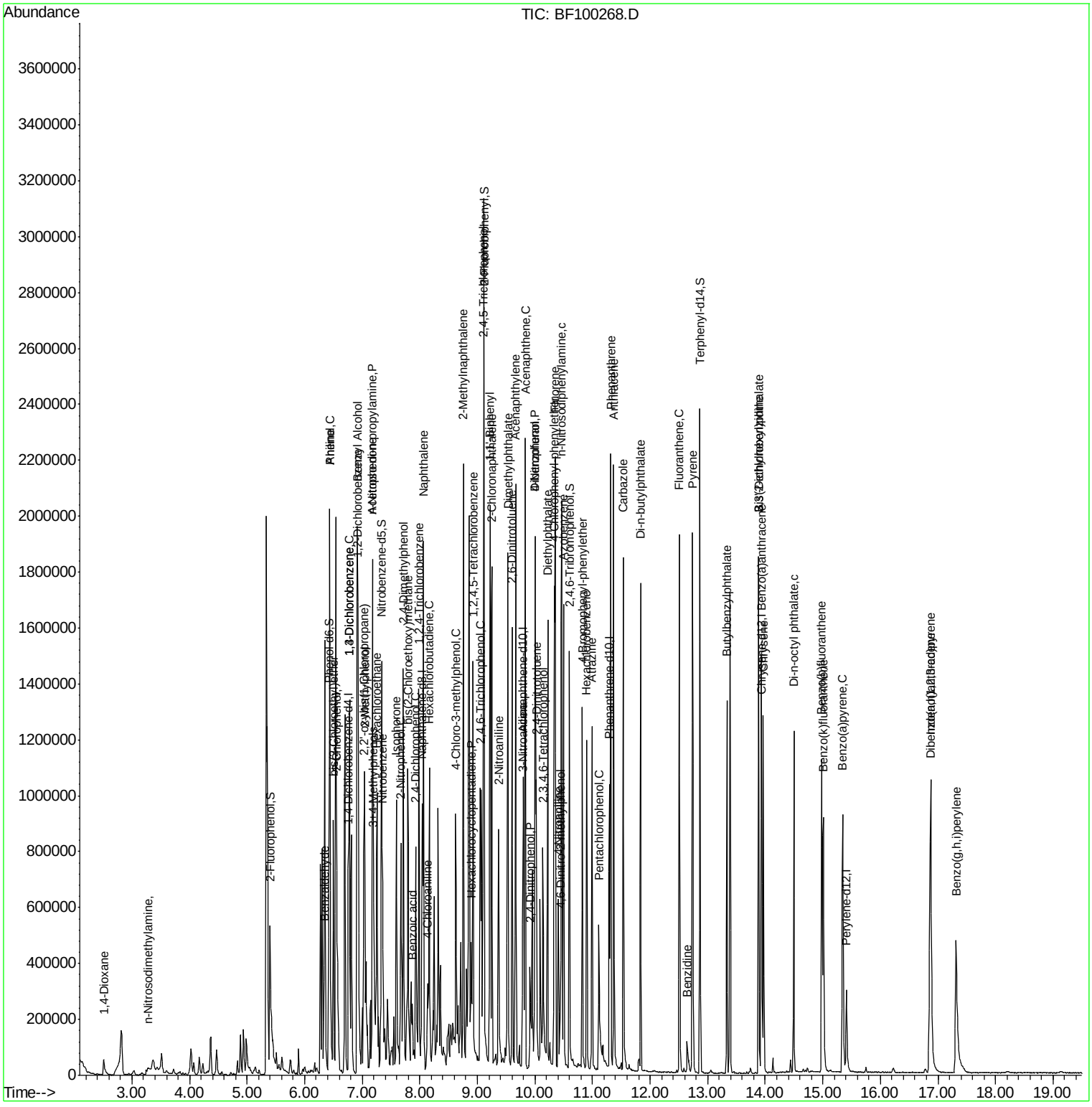
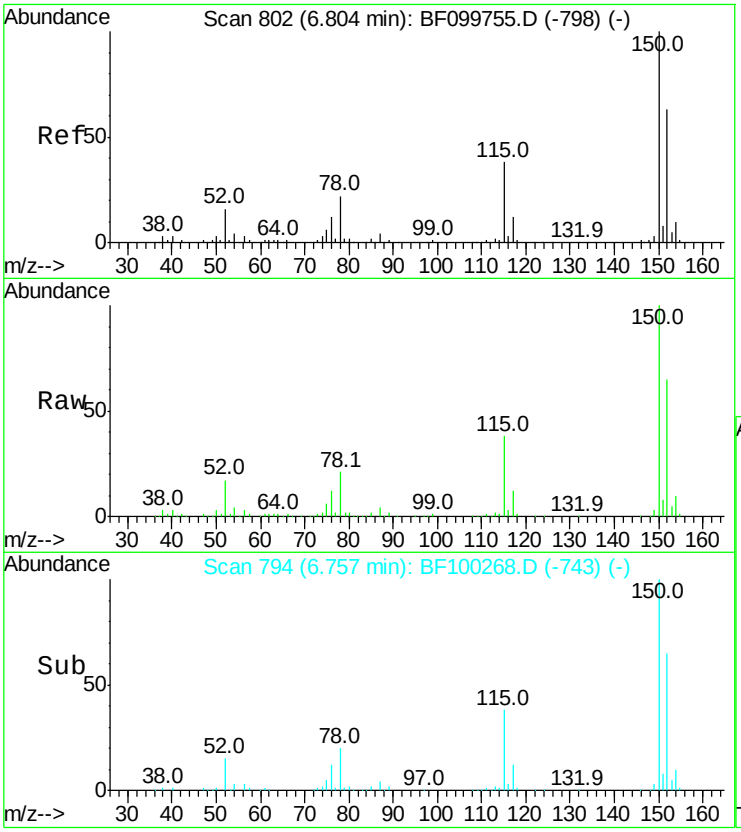
Acq On : 6 Nov 2017 23:08
Operator : SJ/JU
Sample : I6332-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 07 00:21:50 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration



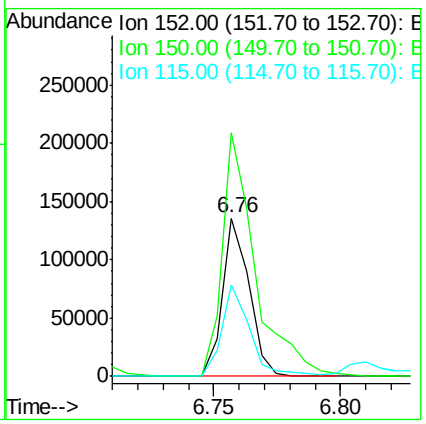


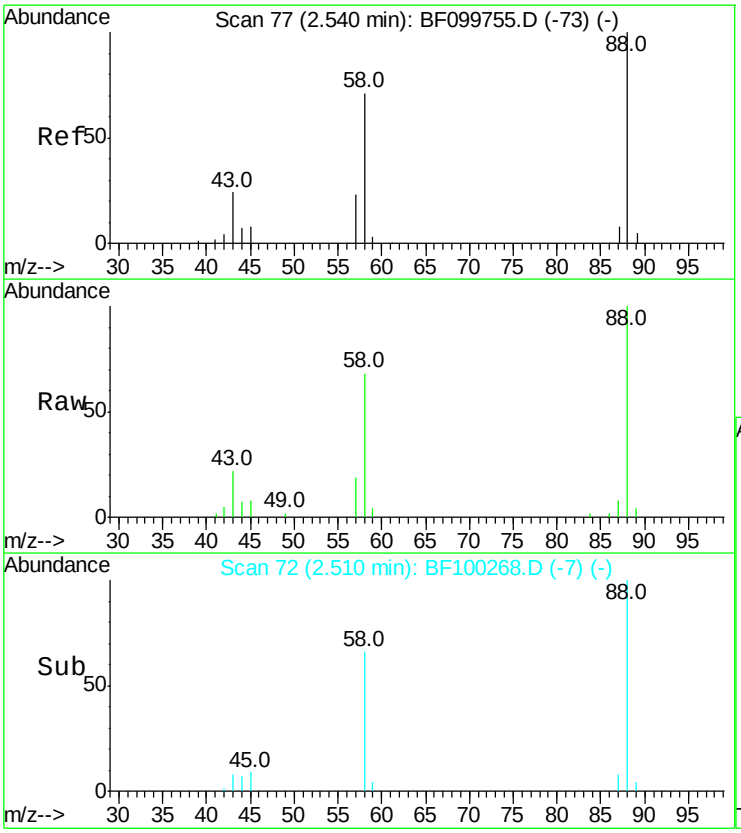
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 98464

Ion	Ratio	Lower	Upper
152	100		
150	153.8	124.6	186.8
115	58.0	50.1	75.1

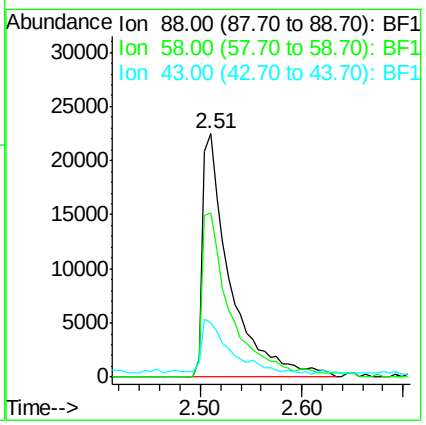


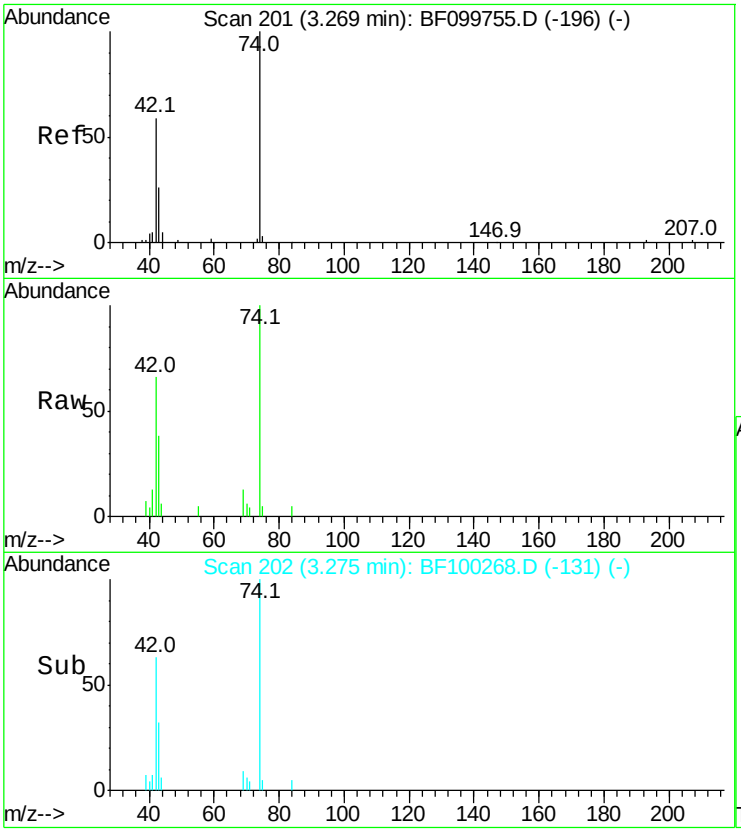


#2
1,4-Dioxane
Concen: 15.198 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.08 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion: 88 Resp: 42091

Ion	Ratio	Lower	Upper
88	100		
58	68.4	62.6	93.8
43	21.6	24.6	37.0#



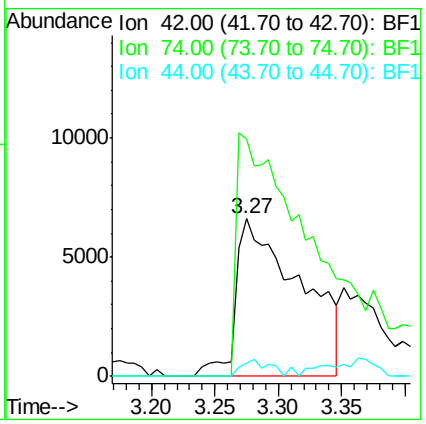


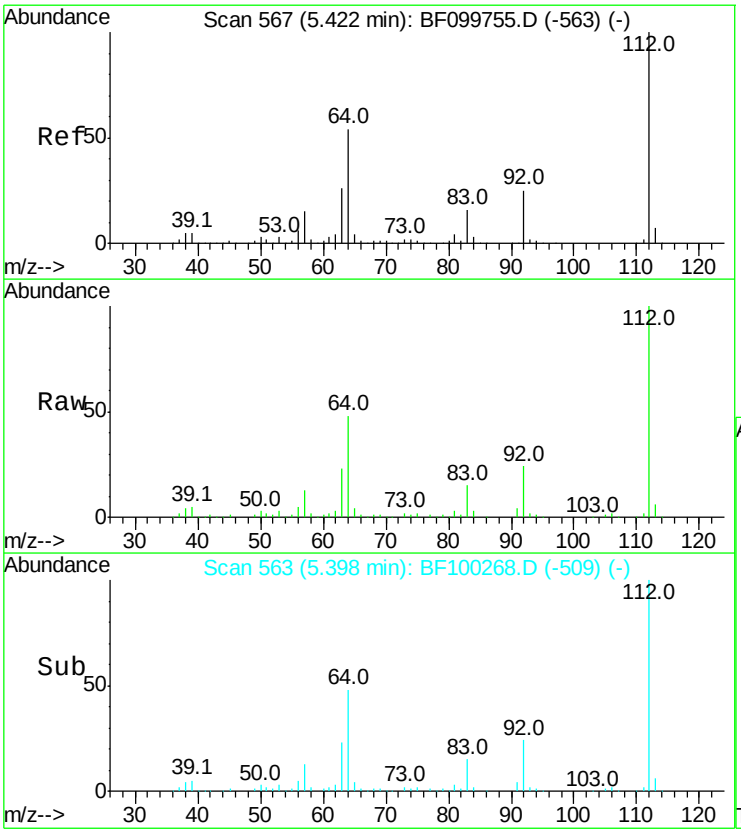
#4
n-Nitrosodimethylamine
Concen: 9.757 ng
RT: 3.27 min Scan# 202
Delta R.T. 0.12 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 23216

Ion	Ratio	Lower	Upper
42	100		
74	150.8	104.9	157.3
44	8.6	6.9	10.3

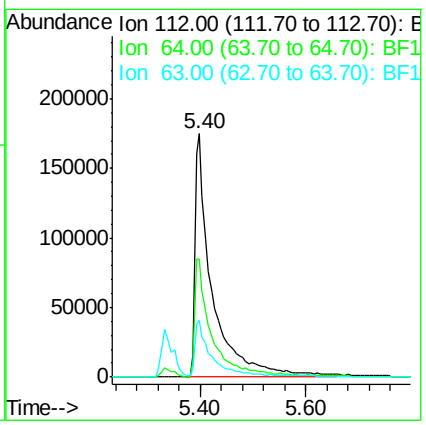


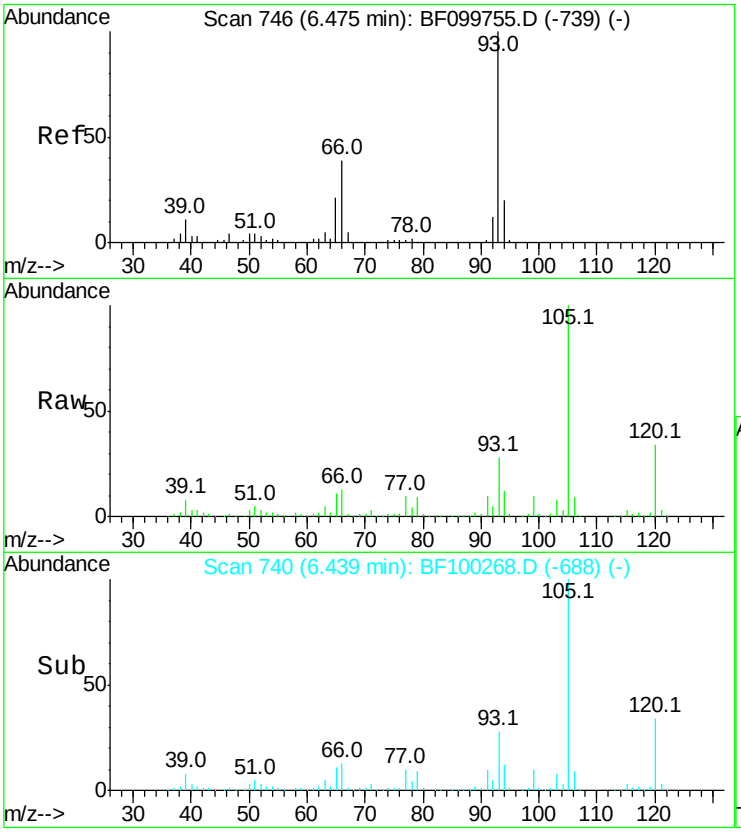


#5
2-Fluorophenol
Concen: 63.340 ng
RT: 5.40 min Scan# 563
Delta R.T. 0.02 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:112 Resp: 397251

Ion	Ratio	Lower	Upper
112	100		
64	48.4	47.9	71.9
63	23.2	23.7	35.5#



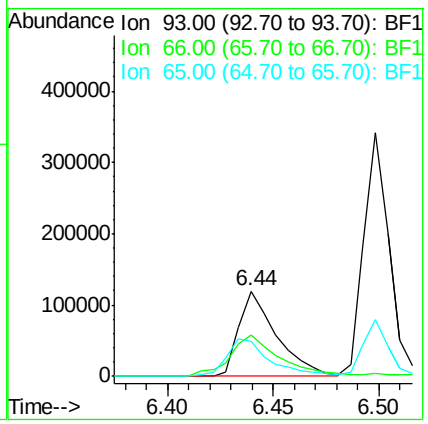


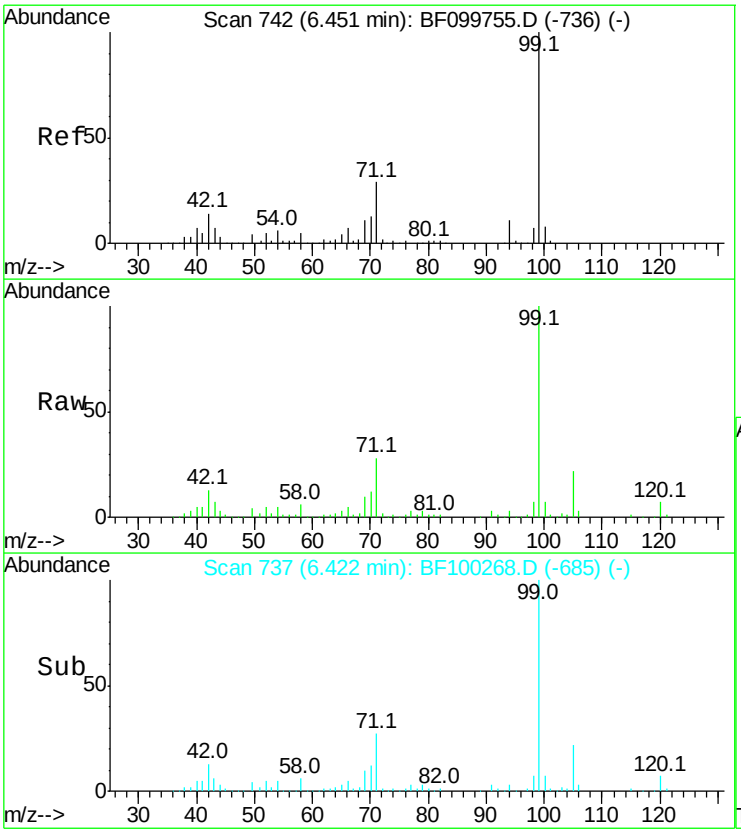
#6
Aniline
Concen: 15.406 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 148547

Ion	Ratio	Lower	Upper
93	100		
66	48.3	32.2	48.2#
65	40.9	16.4	24.6#

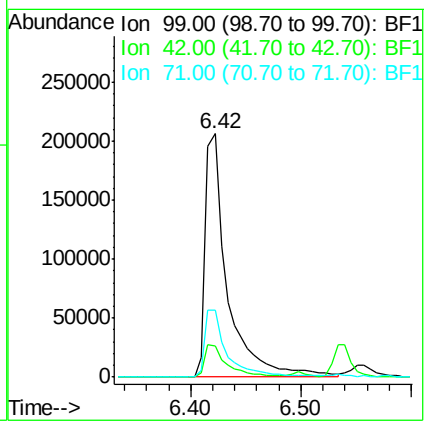


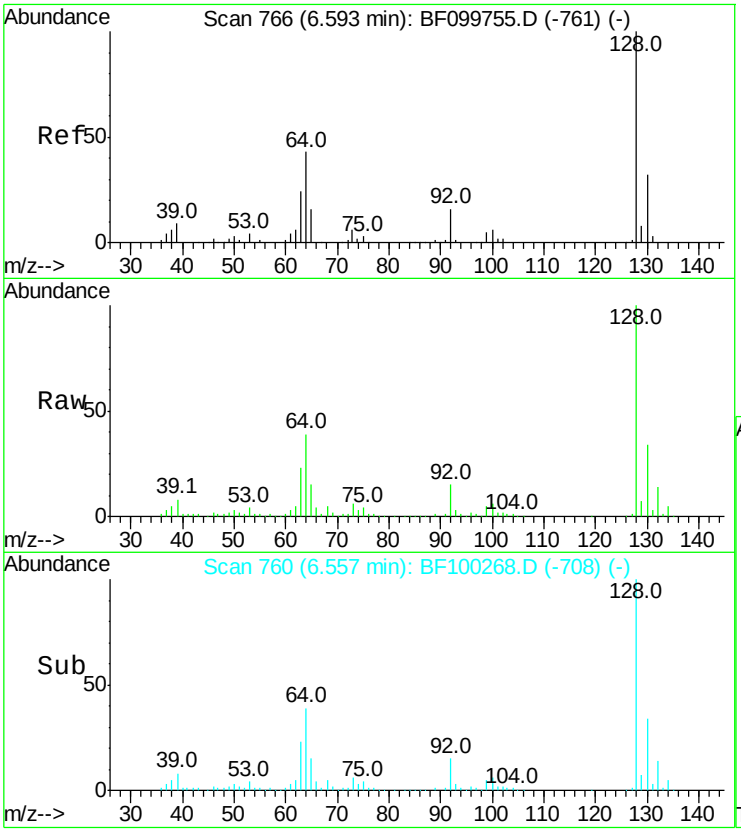


#7
Phenol-d6
Concen: 37.789 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion: 99 Resp: 281018

Ion	Ratio	Lower	Upper
99	100		
42	13.0	14.5	21.7#
71	27.5	25.4	38.0



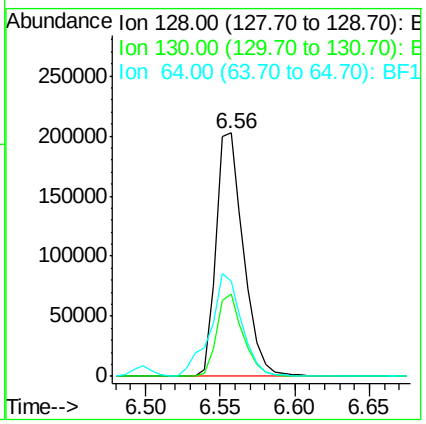


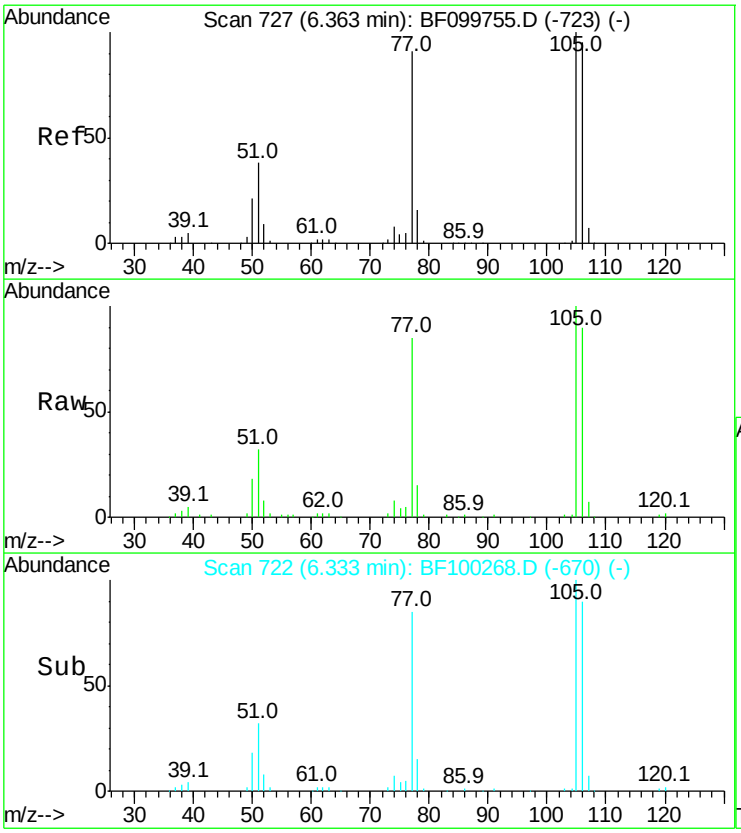
#8
2-Chlorophenol
Concen: 39.080 ng
RT: 6.56 min Scan# 760
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 261222

Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.0	53.0
64	38.8	29.4	69.4

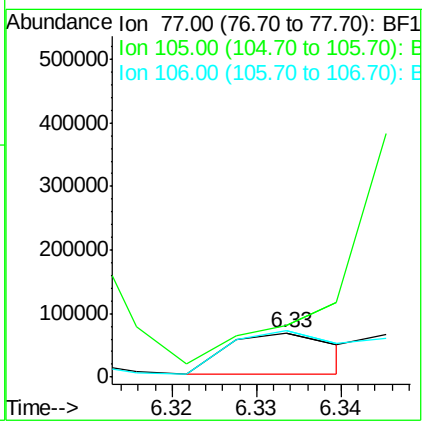


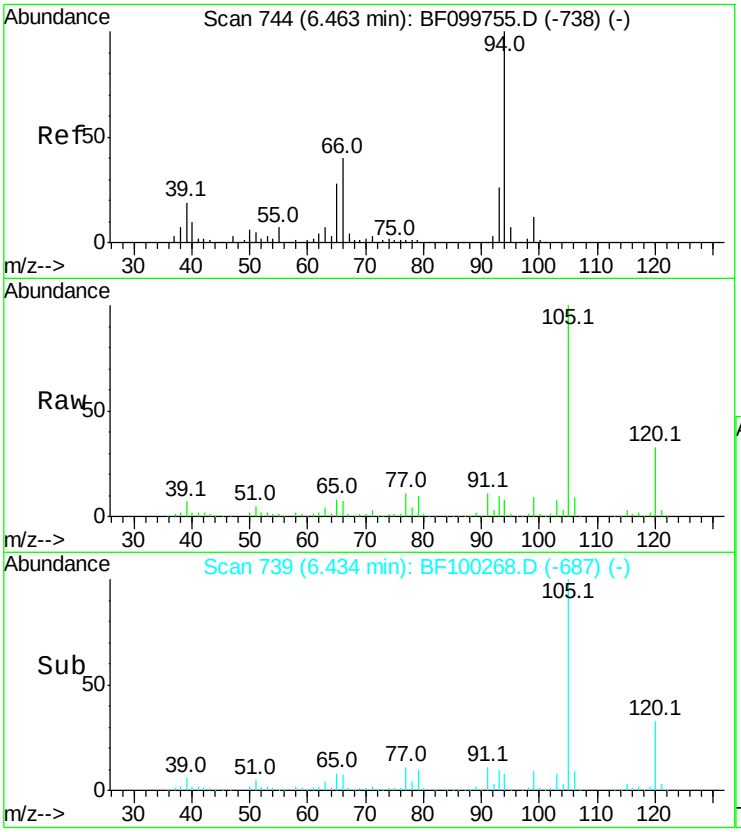


#9
Benzaldehyde
Concen: 13.381 ng
RT: 6.33 min Scan# 722
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion: 77 Resp: 59461

Ion	Ratio	Lower	Upper
77	100		
105	117.5	81.1	121.1
106	105.9	74.5	114.5



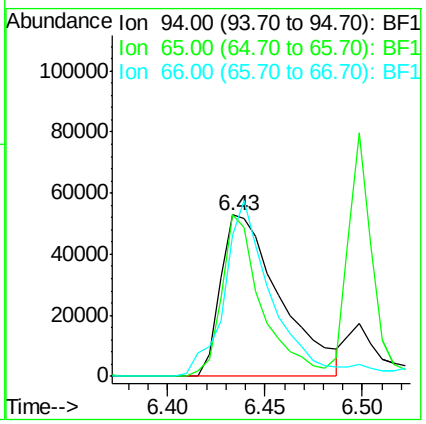


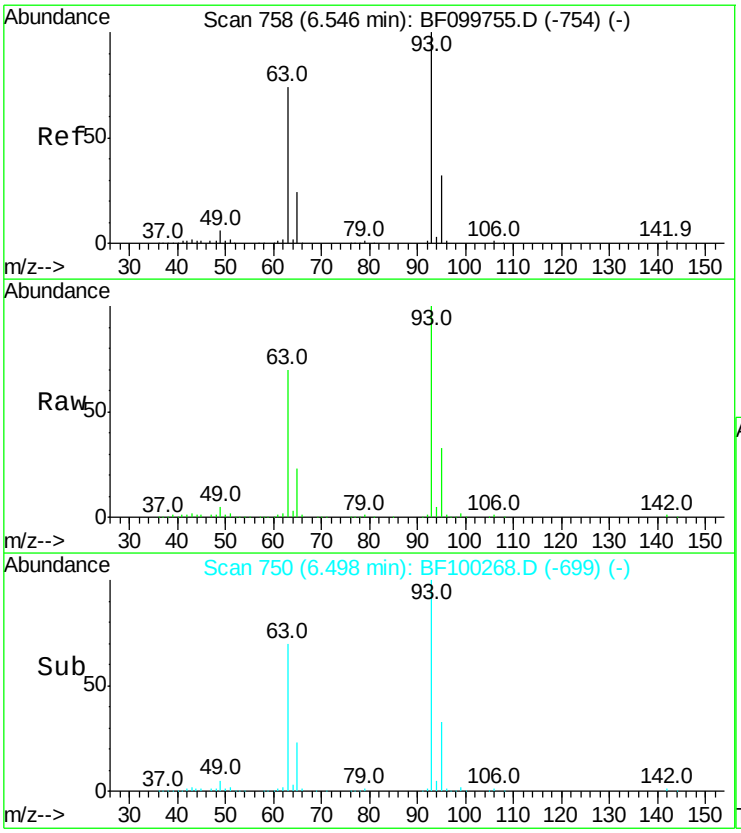
#10
Phenol
Concen: 13.667 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 111588

Ion	Ratio	Lower	Upper
94	100		
65	100.2	7.9	47.9#
66	87.6	16.2	56.2#

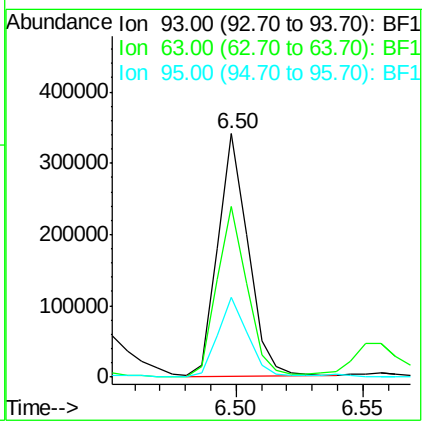


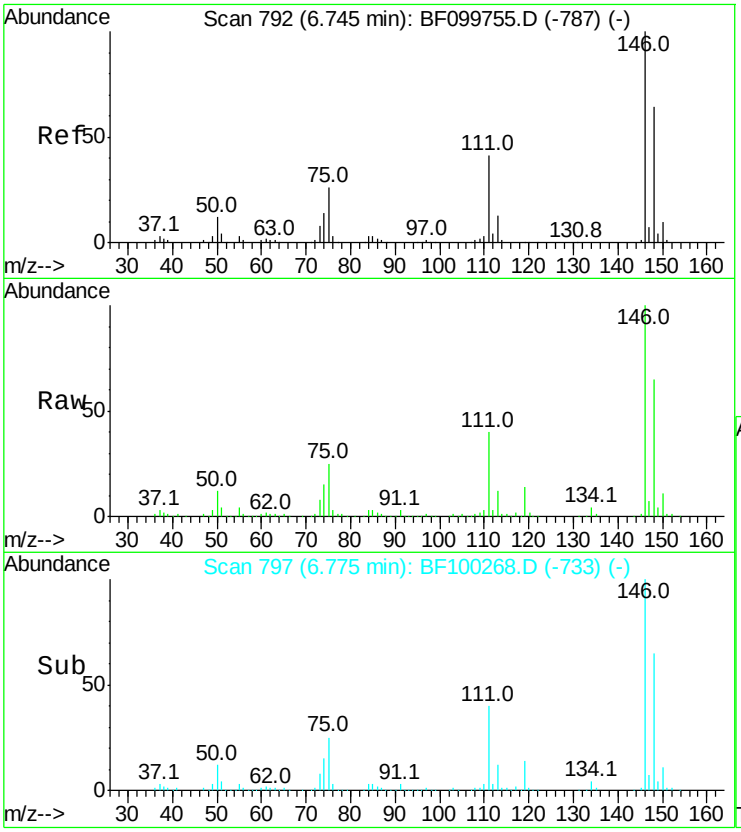


#11
bis(2-Chloroethyl)ether
Concen: 44.836 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion: 93 Resp: 282691

Ion	Ratio	Lower	Upper
93	100		
63	69.9	58.6	98.6
95	32.6	11.8	51.8



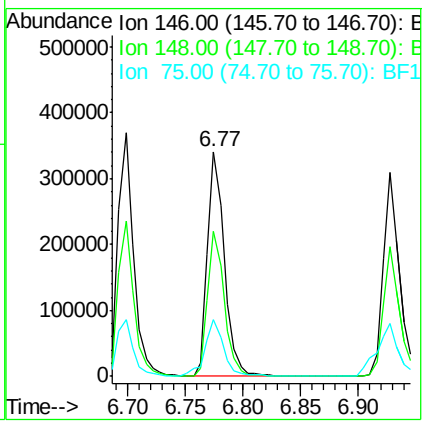


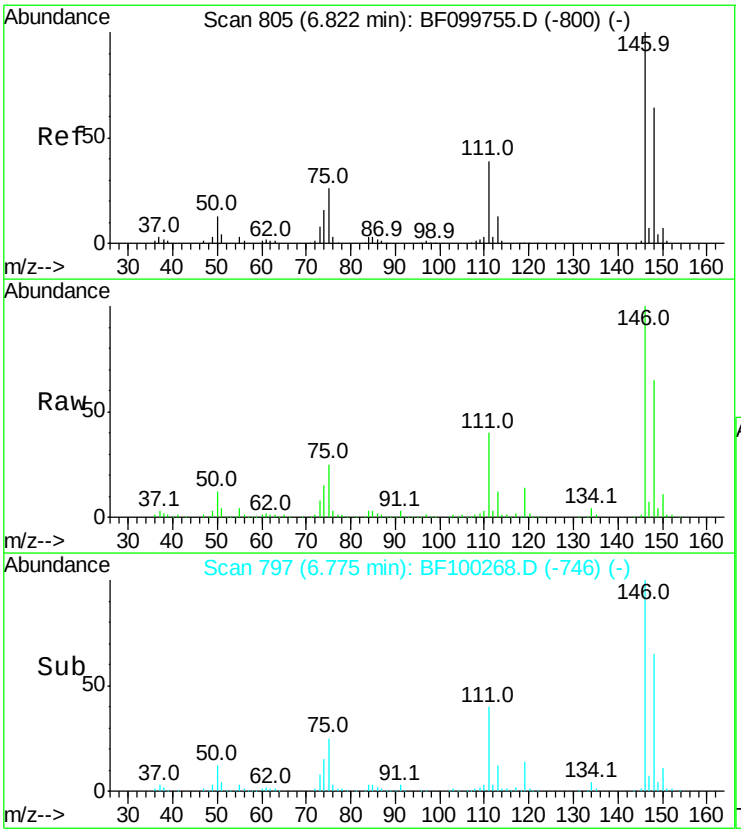
#12
1,3-Dichlorobenzene
Concen: 46.556 ng
RT: 6.77 min Scan# 797
Delta R.T. 0.08 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 349417

Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.8
75	25.2	24.2	36.4

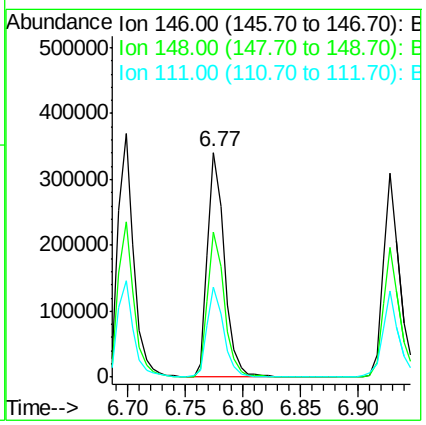


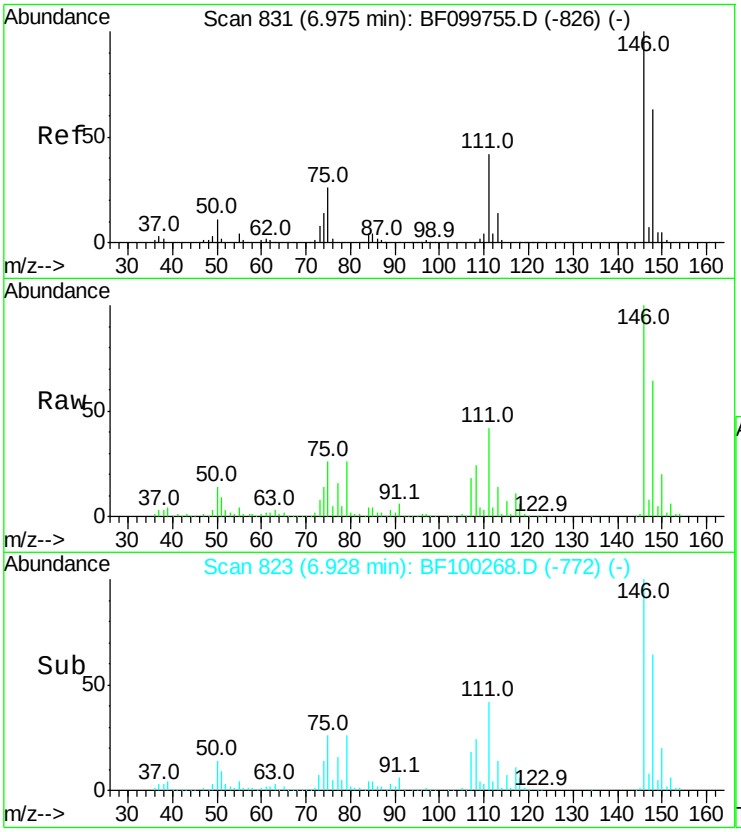


#13
1,4-Dichlorobenzene
Concen: 45.872 ng
RT: 6.77 min Scan# 797
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:146 Resp: 349417

Ion	Ratio	Lower	Upper
146	100		
148	64.5	50.8	76.2
111	40.0	34.2	51.2



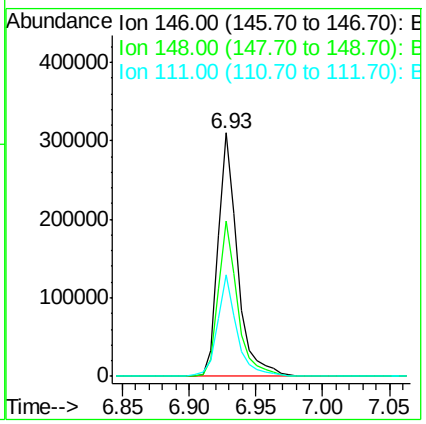


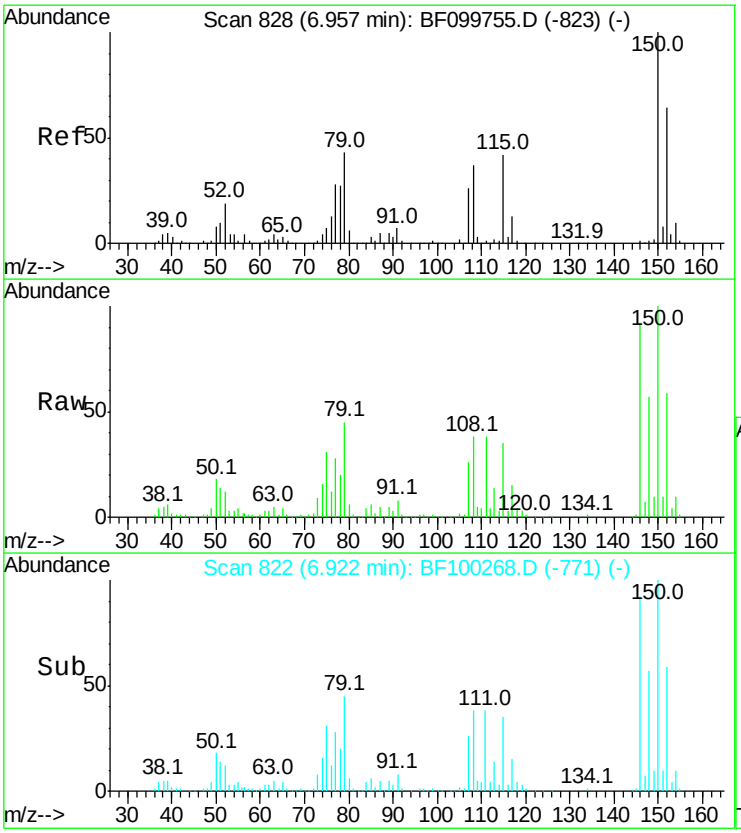
#14
1,2-Dichlorobenzene
Concen: 45.780 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 317814

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	41.9	36.0	54.0

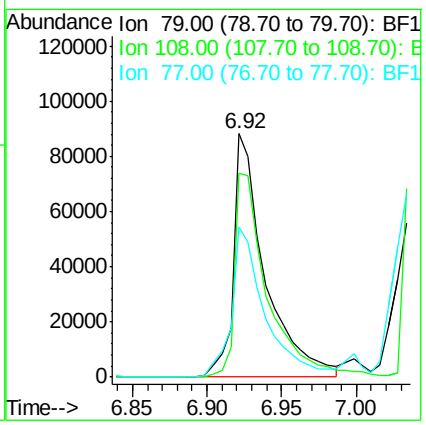


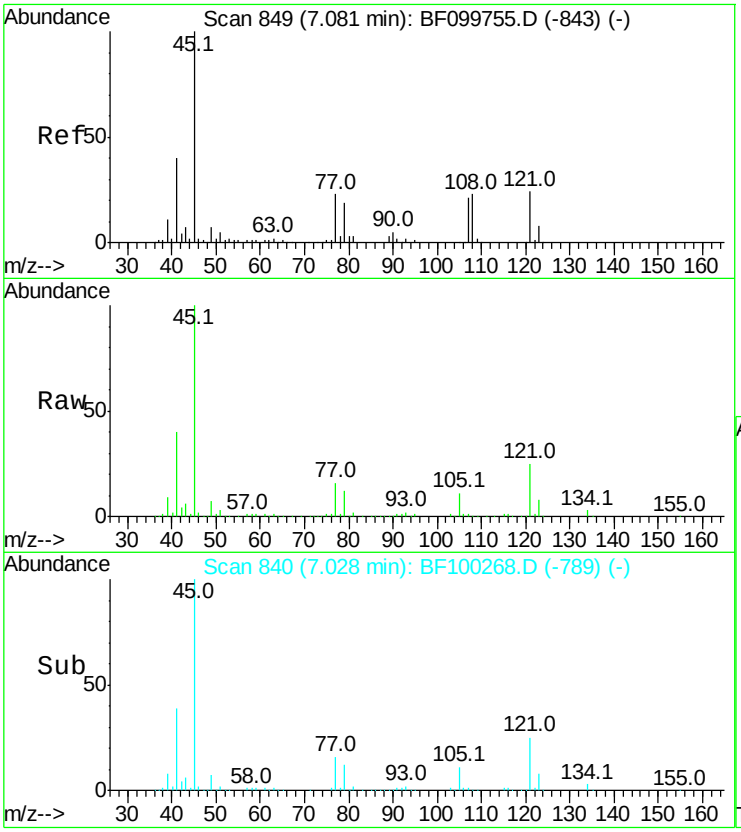


#15
Benzyl Alcohol
Concen: 27.629 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion: 79 Resp: 130668

Ion	Ratio	Lower	Upper
79	100		
108	84.0	65.1	97.7
77	61.6	50.6	75.8



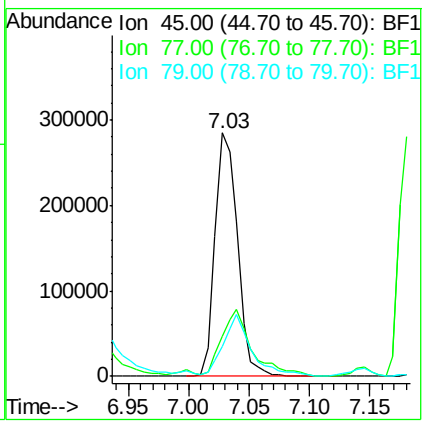


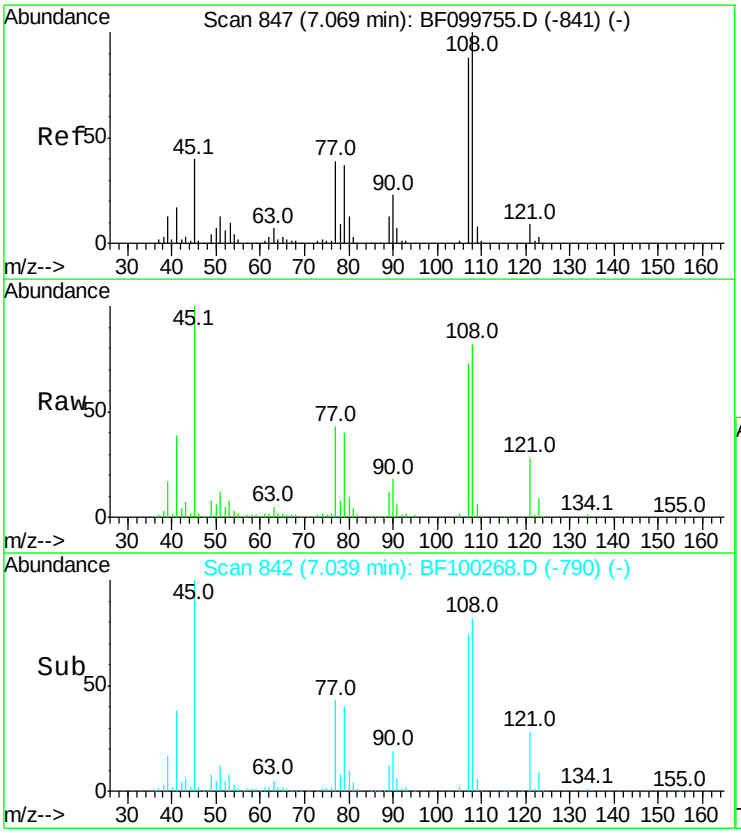
#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.970 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 363998

Ion	Ratio	Lower	Upper
45	100		
77	16.5	0.0	32.9
79	12.3	0.0	29.6

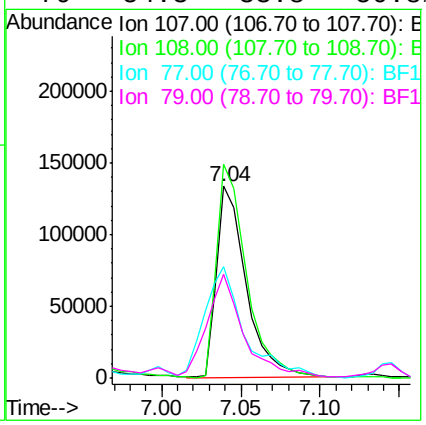


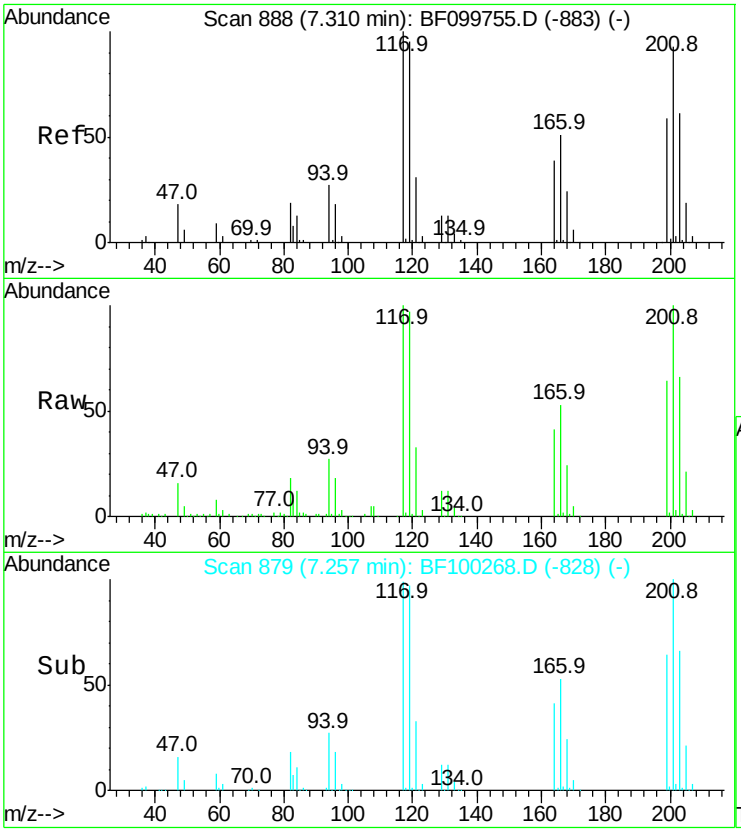


#17
2-Methylphenol
Concen: 30.926 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:107 Resp: 172914

Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.7	137.5
77	58.4	33.8	50.8#
79	54.3	33.8	50.8#



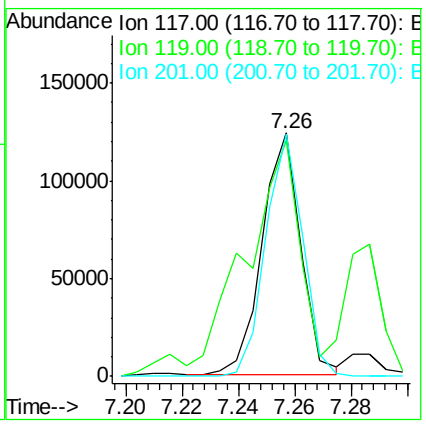


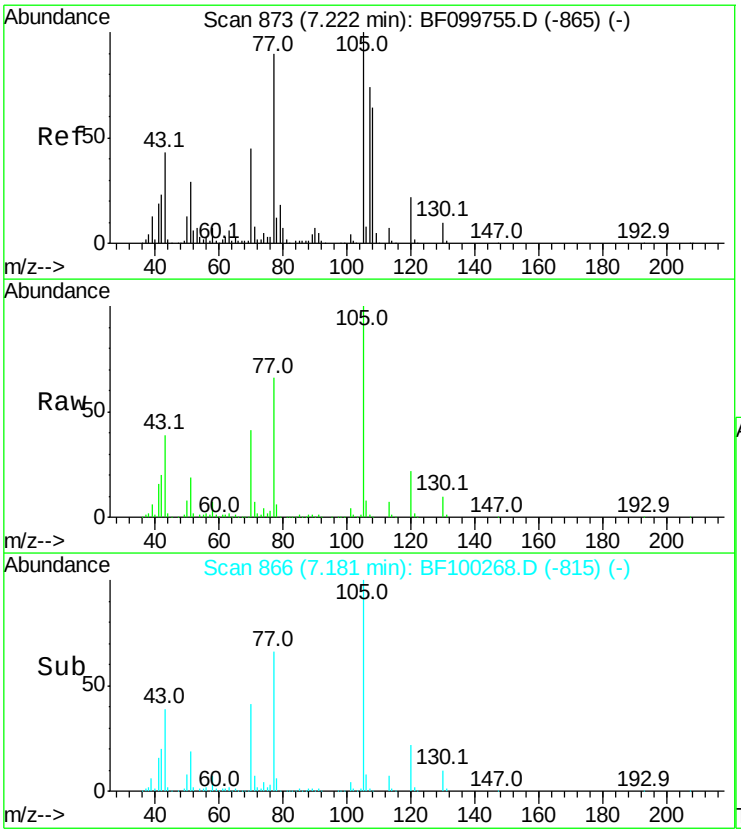
#18
Hexachloroethane
Concen: 46.555 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 118311

Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.8	113.8
201	99.7	75.7	113.5

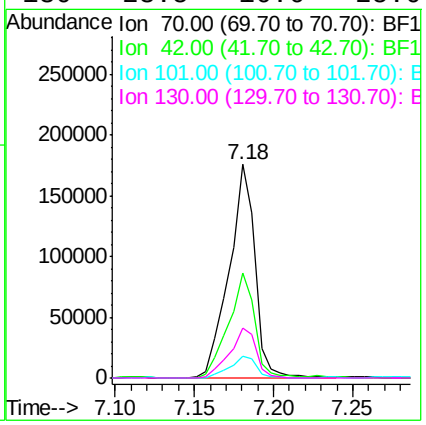


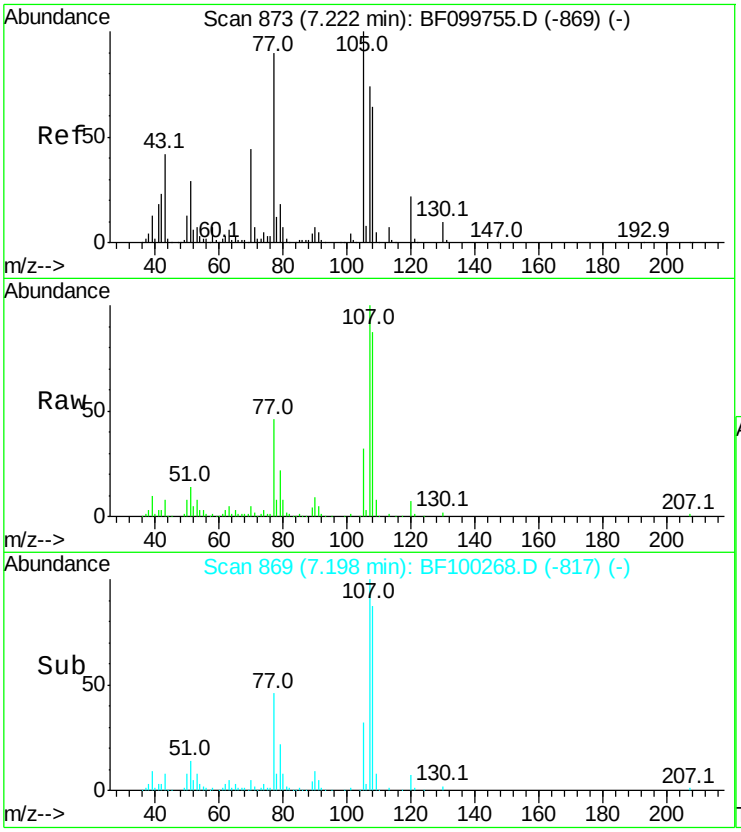


#19
n-Nitroso-di-n-propylamine
Concen: 46.059 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion: 70 Resp: 200722

Ion	Ratio	Lower	Upper
70	100		
42	48.9	47.5	71.3
101	10.1	7.4	11.2
130	23.5	16.6	25.0



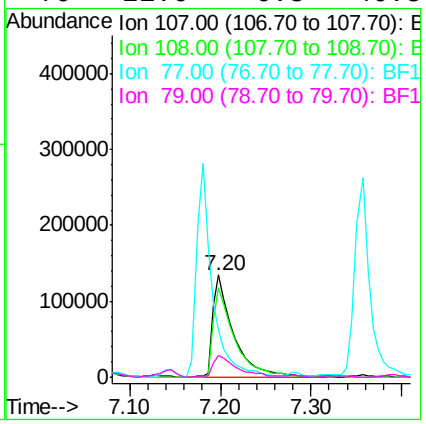


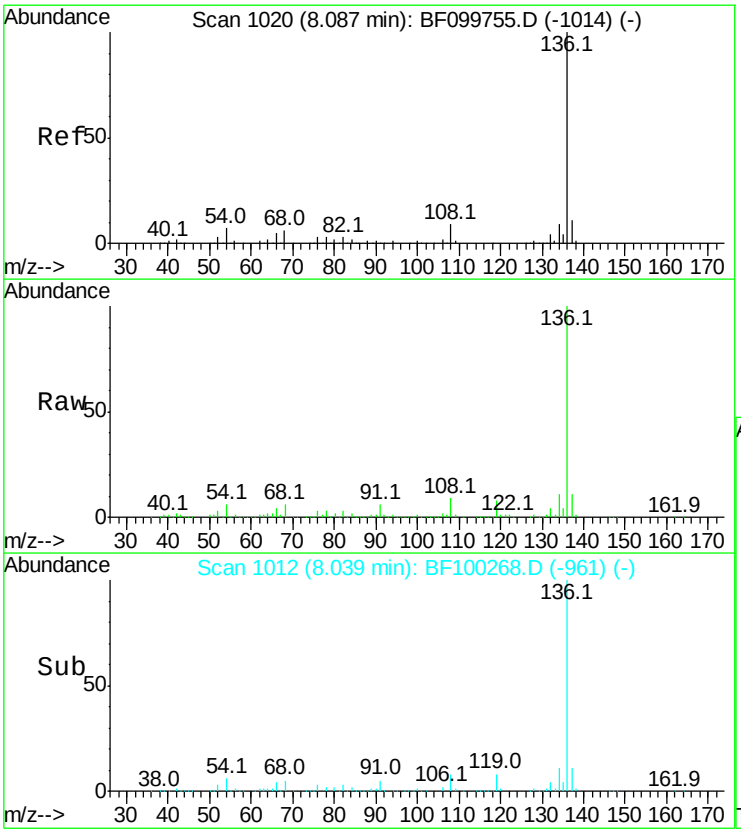
#20
3+4-Methylphenols
Concen: 32.241 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 209901

Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	46.0	26.7	66.7
79	21.6	6.3	46.3

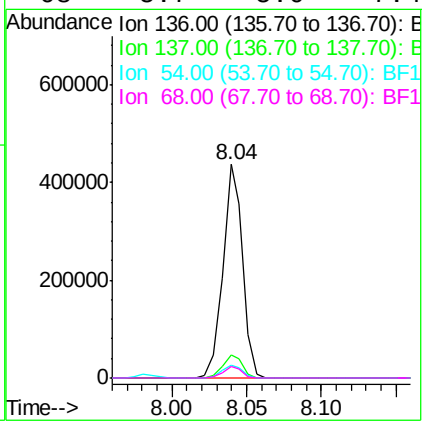


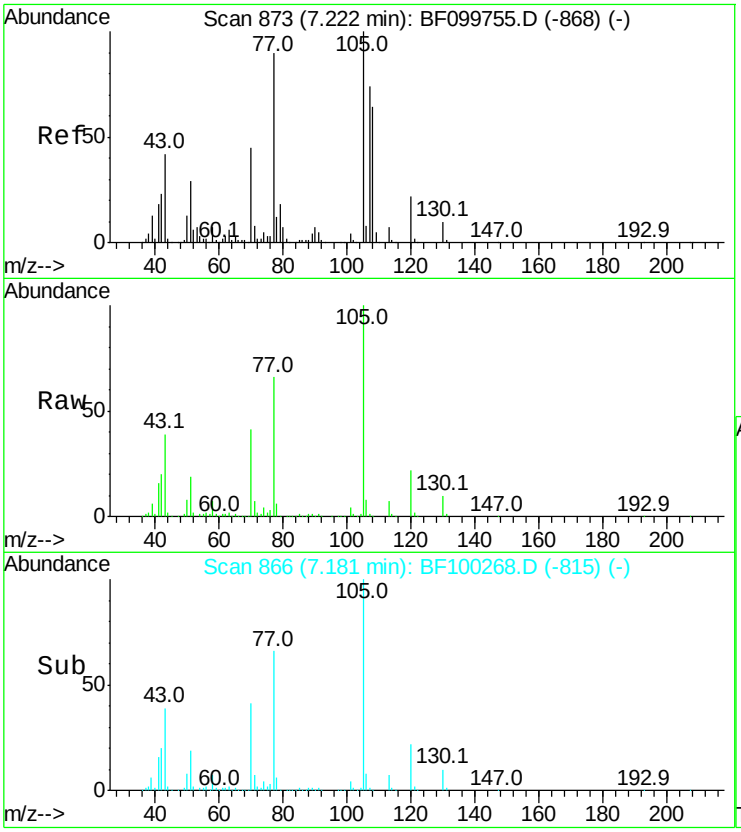


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:136 Resp: 405251

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.3	6.6	9.8#
68	5.7	5.0	7.4



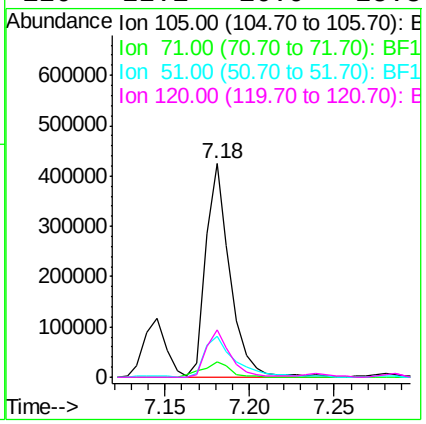


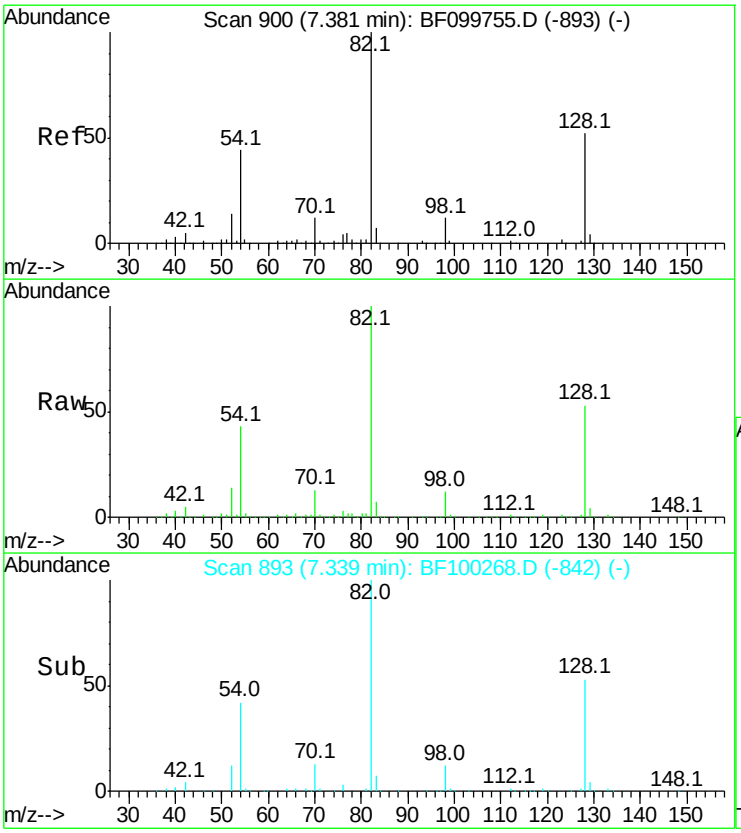
#22
Acetophenone
Concen: 45.587 ng
RT: 7.18 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 420641

Ion	Ratio	Lower	Upper
105	100		
71	7.1	4.4	6.6#
51	19.1	22.3	33.5#
120	22.1	16.9	25.3

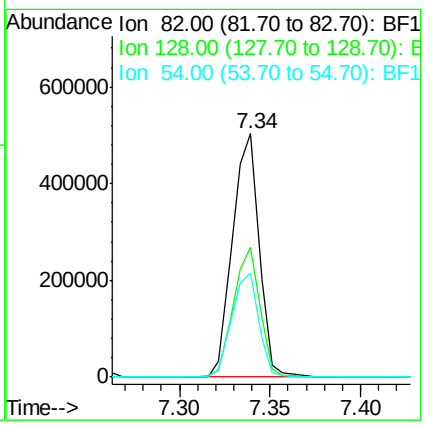


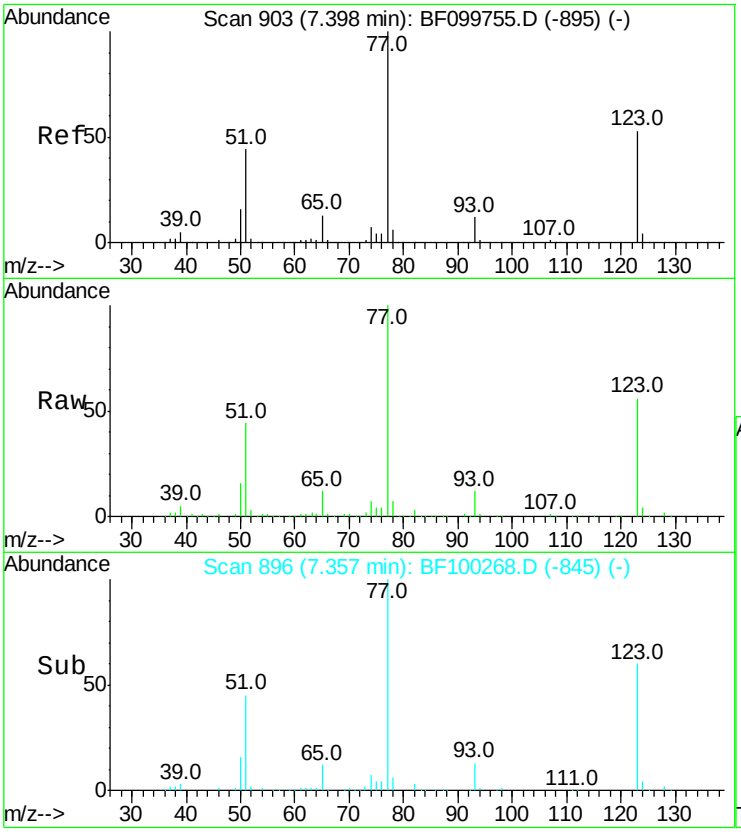


#23
Nitrobenzene-d5
Concen: 81.988 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion: 82 Resp: 516086

Ion	Ratio	Lower	Upper
82	100		
128	53.1	36.1	54.1
54	42.7	41.4	62.2



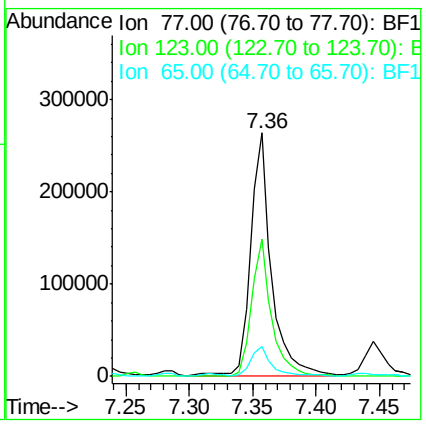


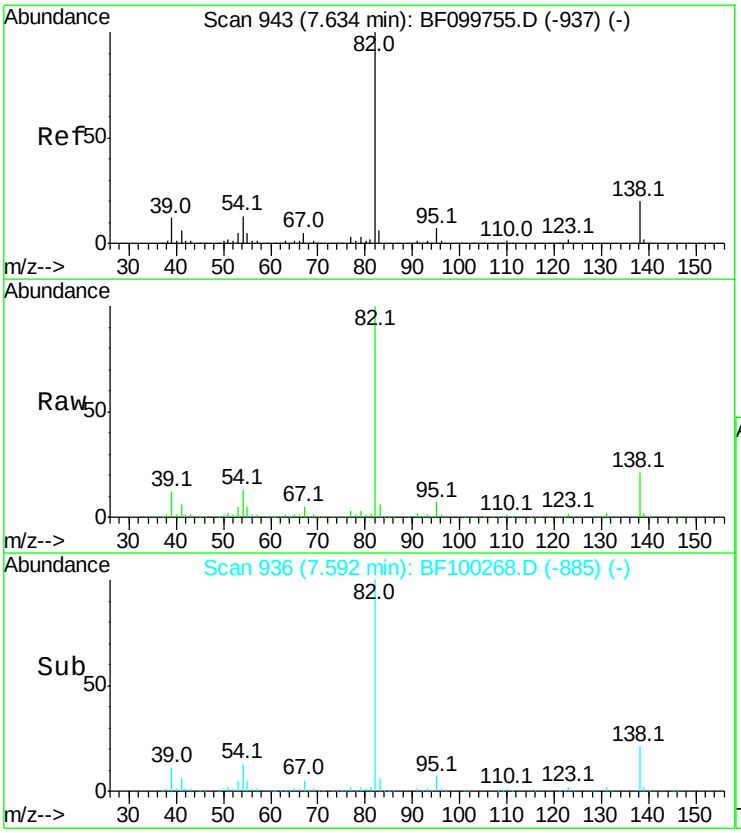
#24
Nitrobenzene
Concen: 47.245 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 299646

Ion	Ratio	Lower	Upper
77	100		
123	56.4	37.9	56.9
65	12.3	11.0	16.4

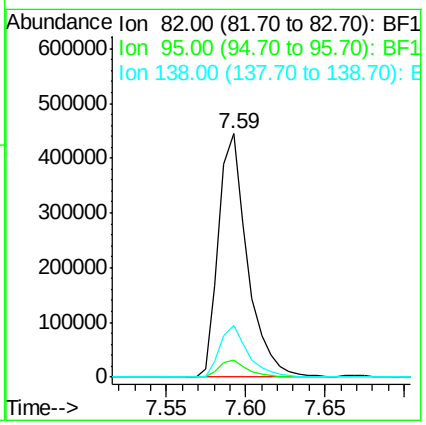


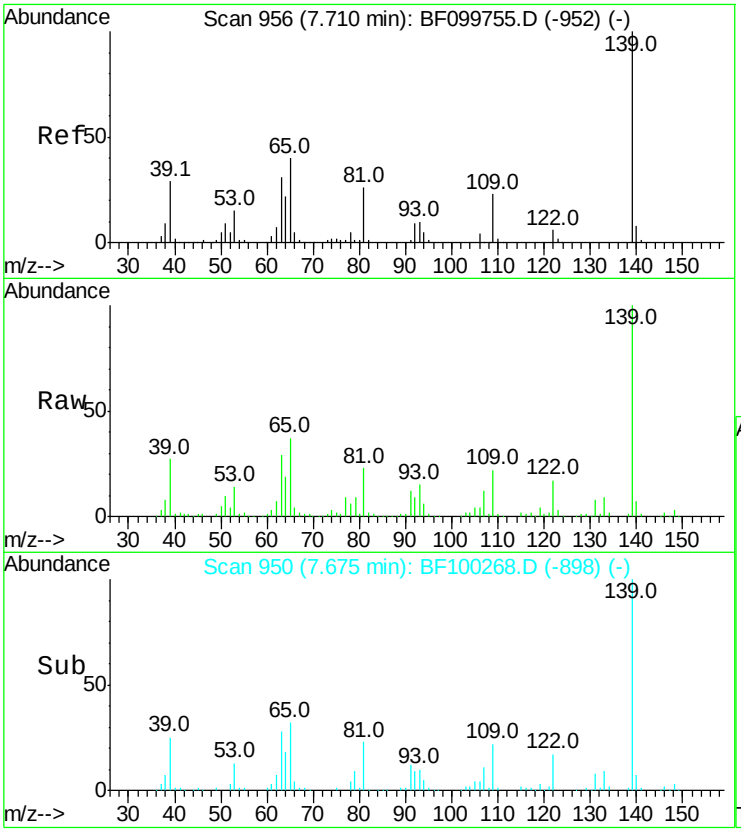


#25
Isophorone
Concen: 49.228 ng
RT: 7.59 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion: 82 Resp: 562290

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	21.2	14.9	22.3



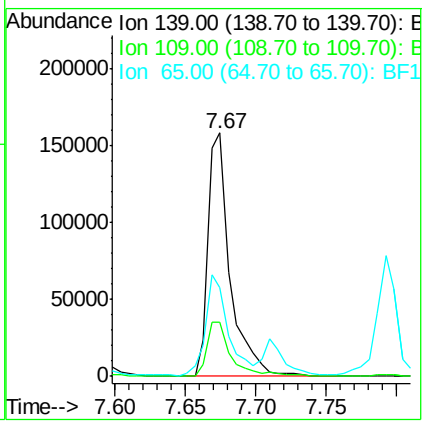


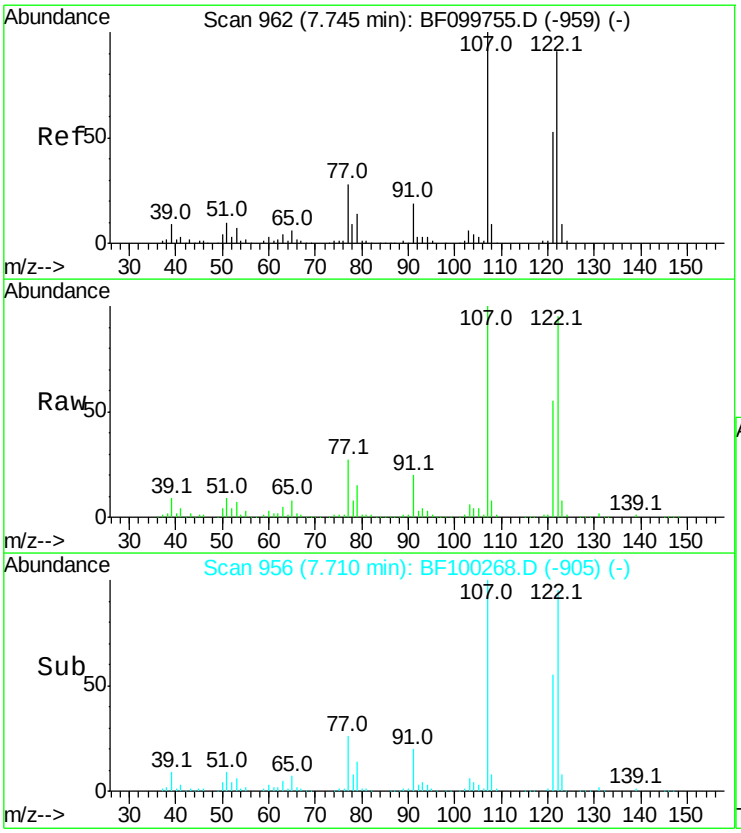
#26
2-Nitrophenol
Concen: 47.489 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 172510

Ion	Ratio	Lower	Upper
139	100		
109	22.4	22.7	34.1#
65	36.7	40.5	60.7#

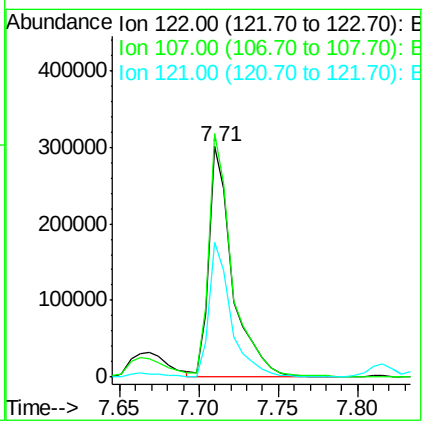


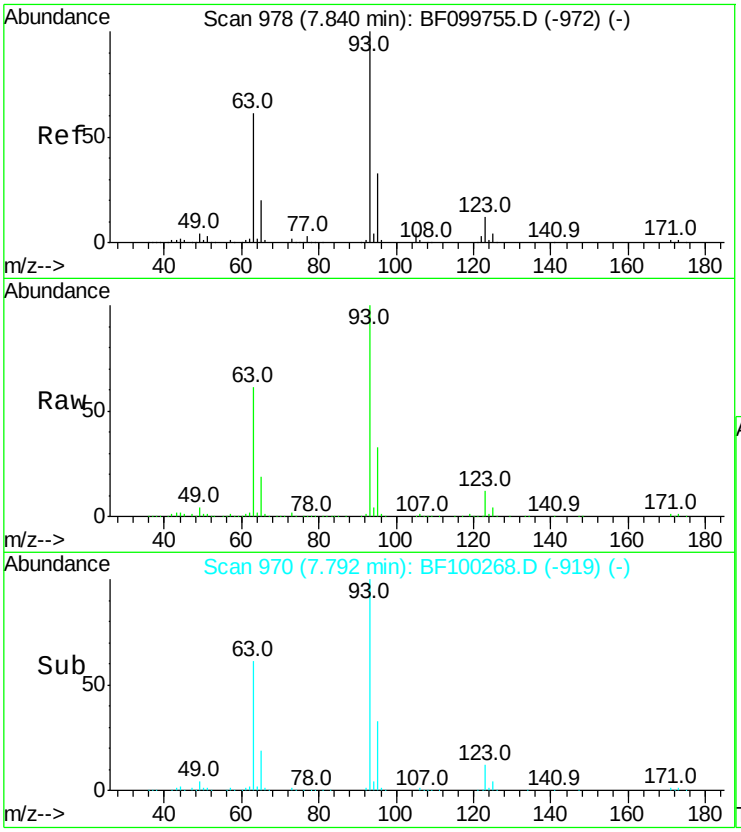


#27
2,4-Dimethylphenol
Concen: 58.311 ng
RT: 7.71 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:122 Resp: 312101

Ion	Ratio	Lower	Upper
122	100		
107	105.6	91.2	136.8
121	58.5	47.2	70.8



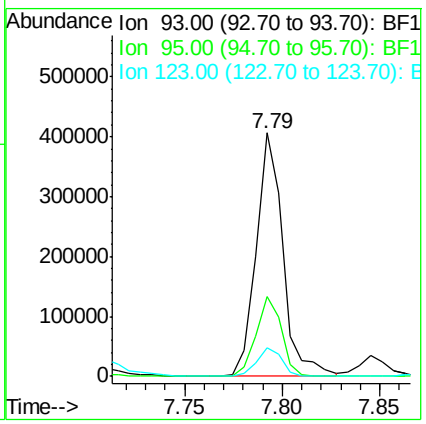


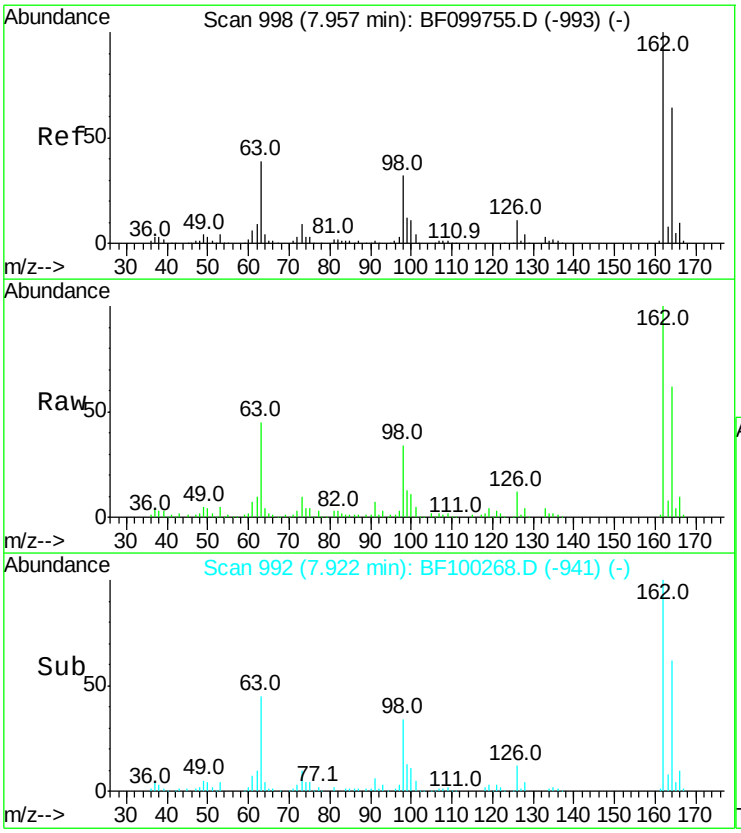
#28
bis(2-Chloroethoxy)methane
Concen: 48.168 ng
RT: 7.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 385314

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.7	9.8	14.6

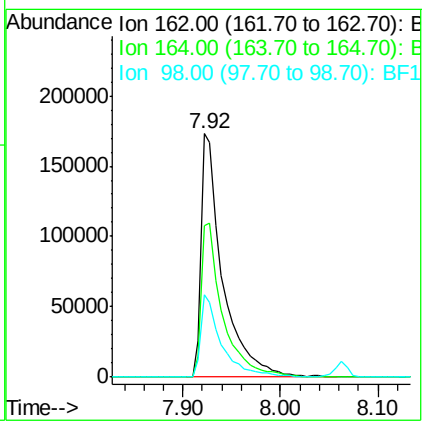


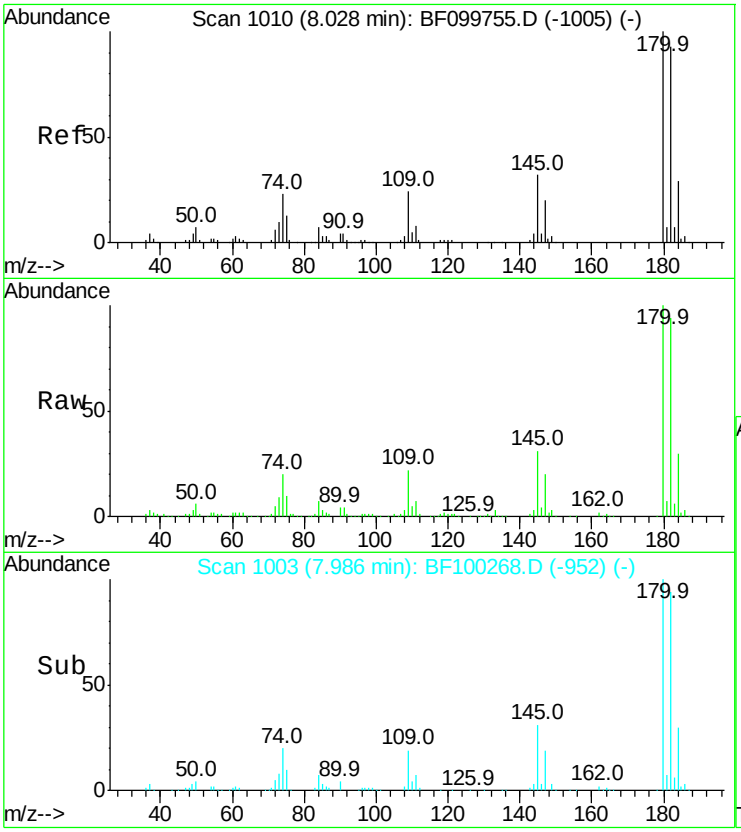


#29
2,4-Dichlorophenol
Concen: 47.364 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:162 Resp: 263352

Ion	Ratio	Lower	Upper
162	100		
164	62.2	42.7	82.7
98	33.8	18.1	58.1



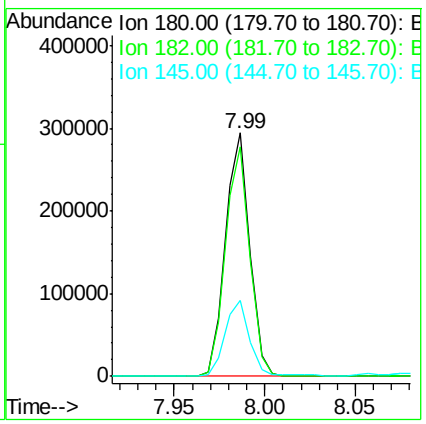


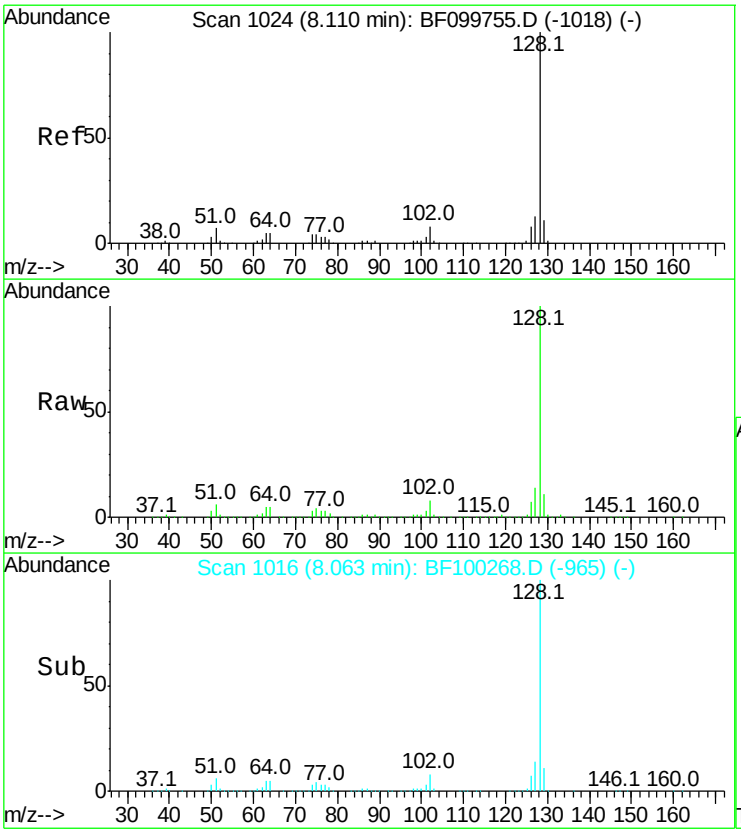
#30
1,2,4-Trichlorobenzene
Concen: 46.143 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:180 Resp: 274129

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.8	115.2
145	31.0	26.5	39.7

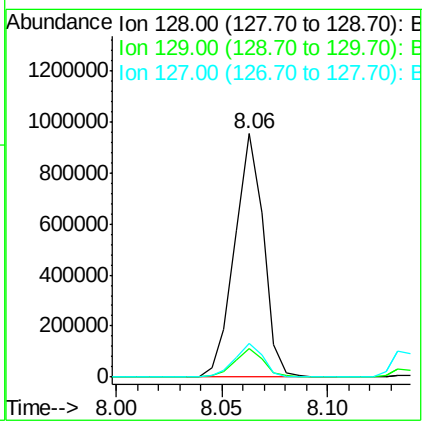


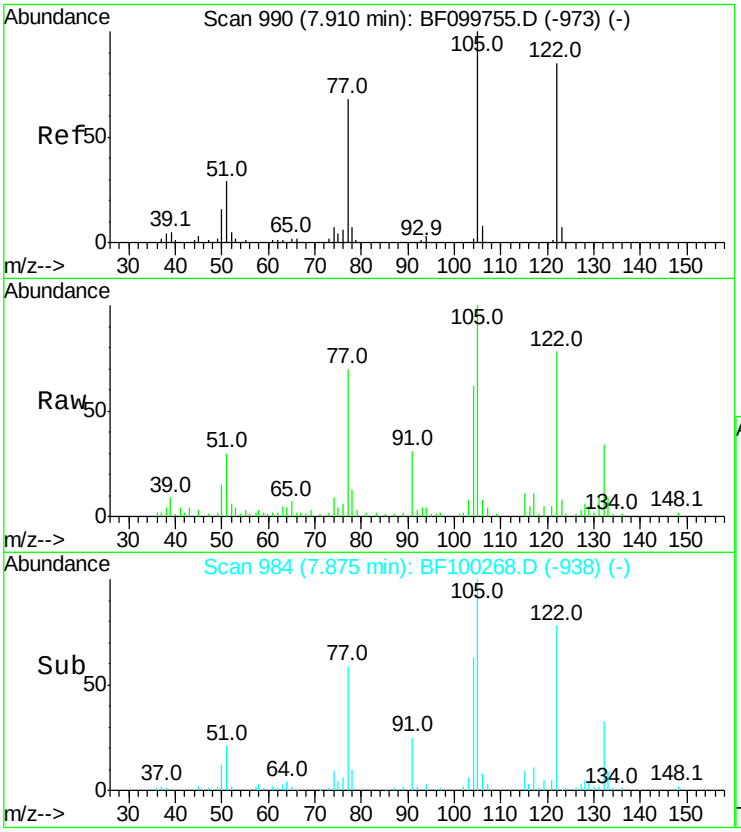


#31
Naphthalene
Concen: 46.024 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:128 Resp: 900308

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.8	10.9	16.3



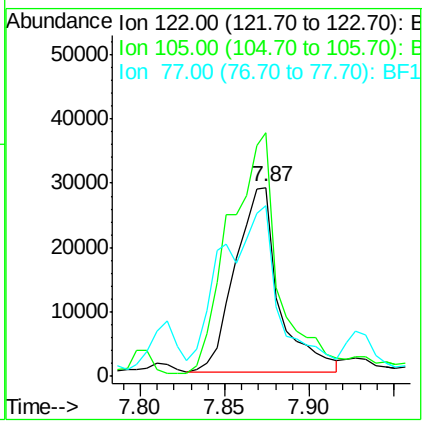


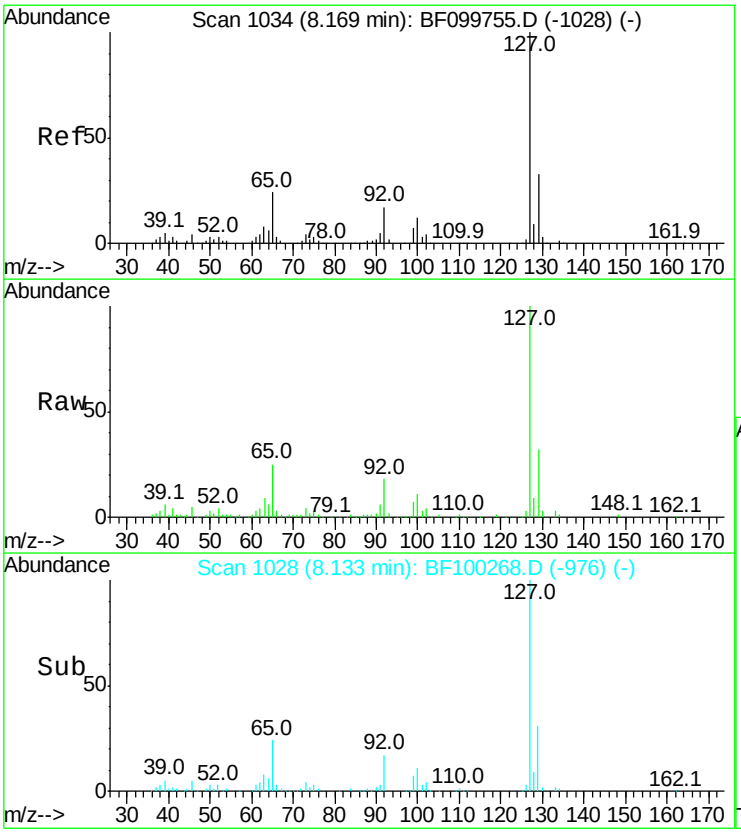
#32
Benzoic acid
Concen: 10.980 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.03 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 51729

Ion	Ratio	Lower	Upper
122	100		
105	128.7	101.1	141.1
77	89.9	70.7	110.7

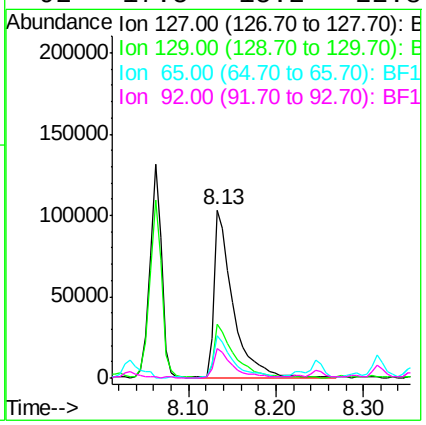


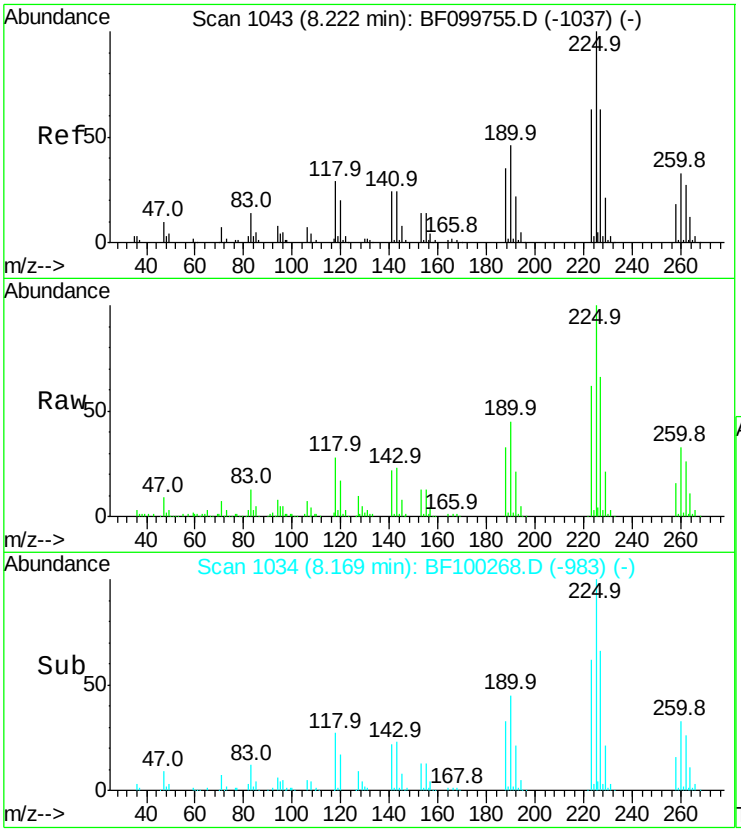


#33
4-Chloroaniline
Concen: 18.743 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:127 Resp: 151399

Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.9	38.9
65	24.9	25.0	37.4#
92	17.5	15.2	22.8



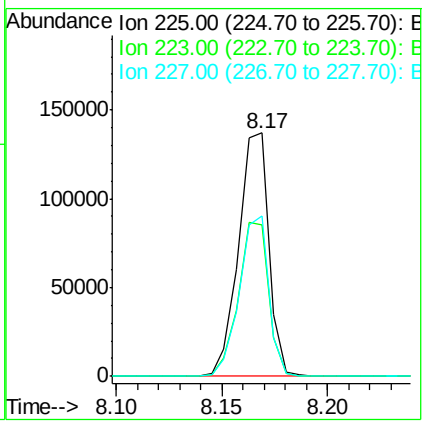


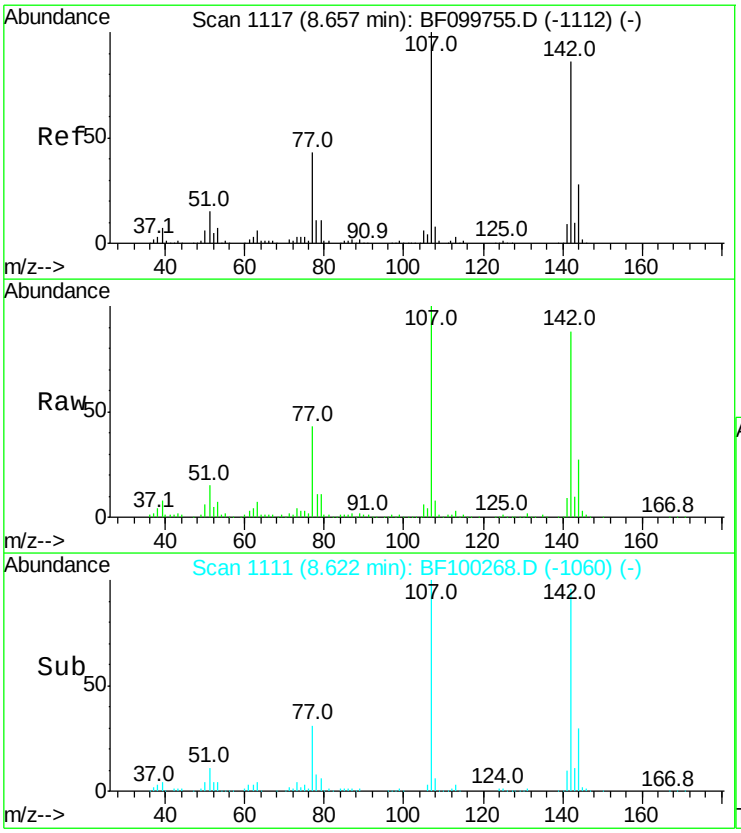
#34
Hexachlorobutadiene
Concen: 44.587 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:225 Resp: 136246

Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	76.0
227	65.7	51.9	77.9

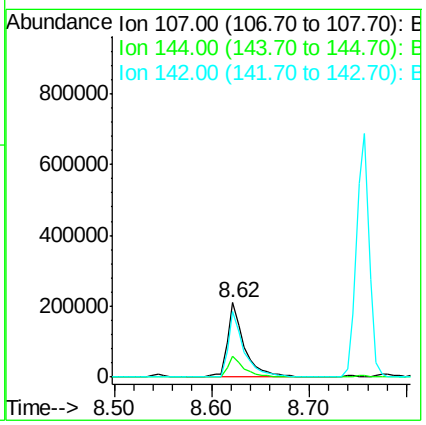


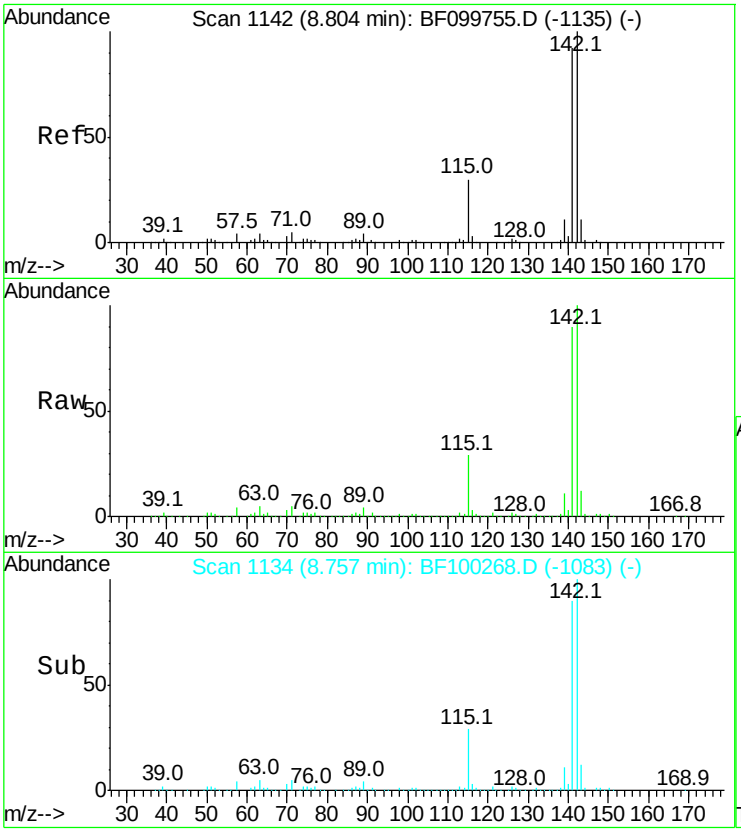


#36
4-Chloro-3-methylphenol
Concen: 43.055 ng
RT: 8.62 min Scan# 1111
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:107 Resp: 244341

Ion	Ratio	Lower	Upper
107	100		
144	27.4	20.5	30.7
142	87.8	62.0	93.0



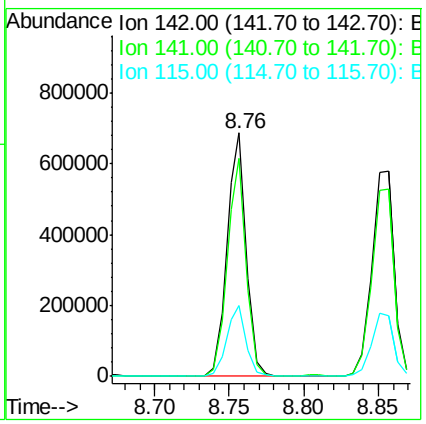


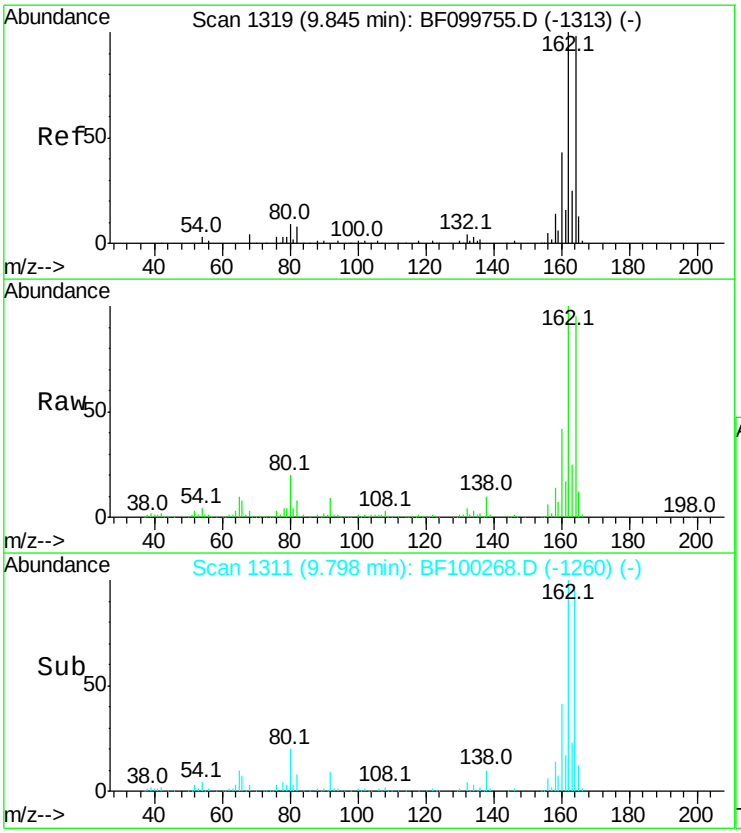
#37
2-Methylnaphthalene
Concen: 47.417 ng
RT: 8.76 min Scan# 1134
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 621593

Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	29.3	26.1	39.1

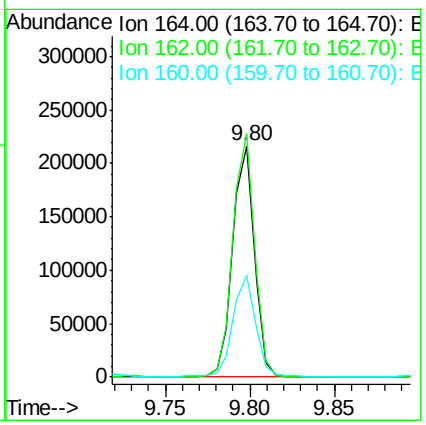


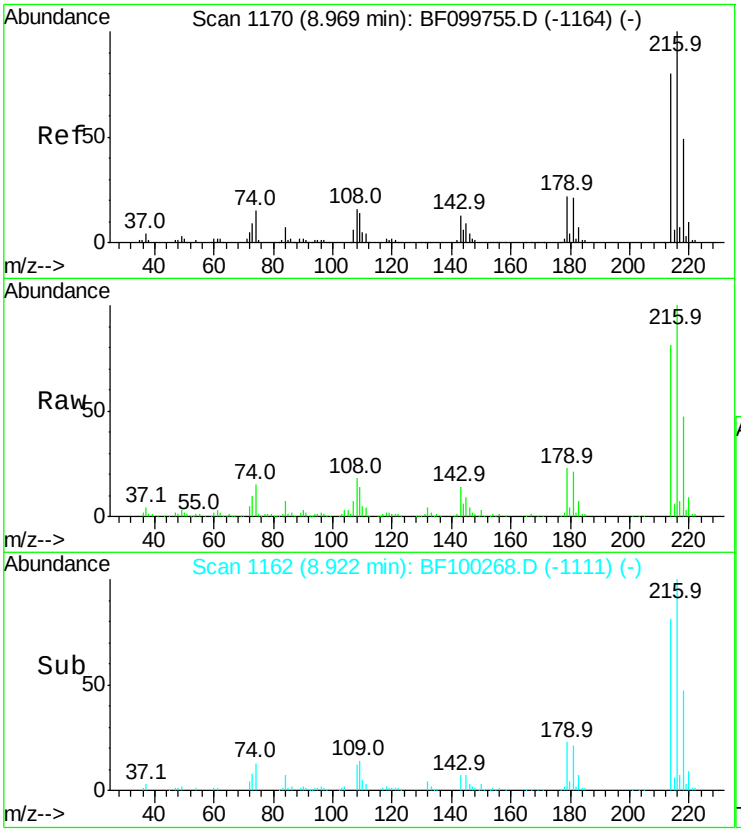


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:164 Resp: 193487

Ion	Ratio	Lower	Upper
164	100		
162	105.4	86.1	129.1
160	44.1	38.3	57.5



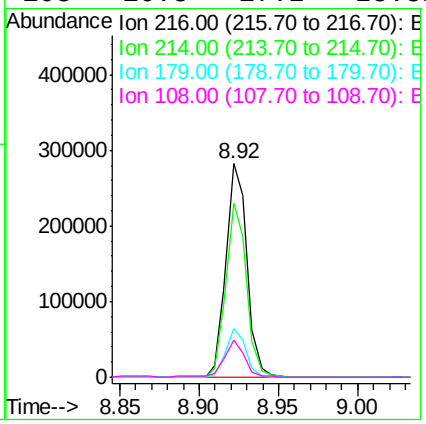


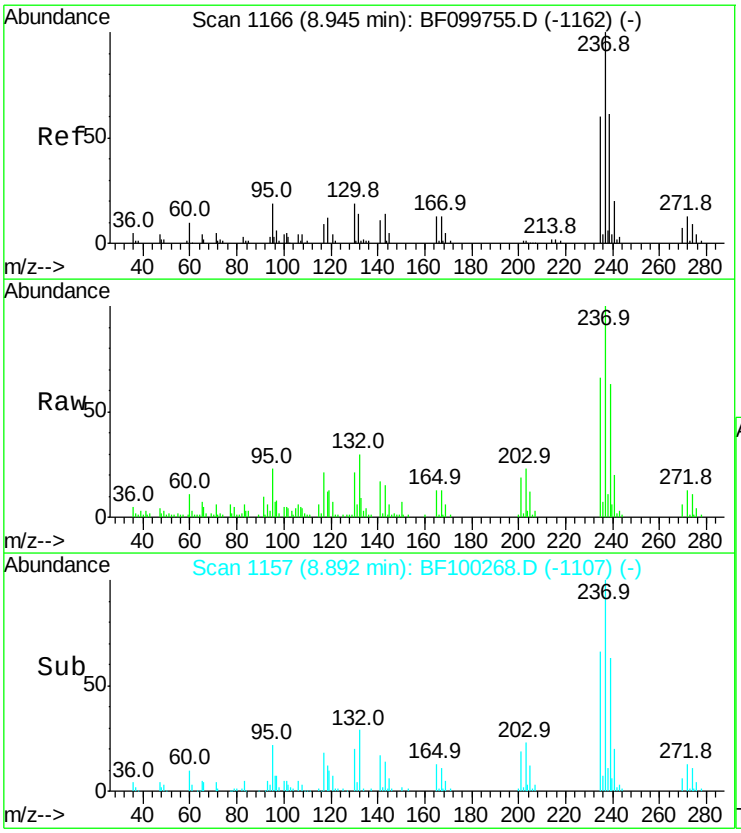
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.443 ng
RT: 8.92 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 258984

Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	21.8	18.1	27.1
108	16.8	17.2	25.8#

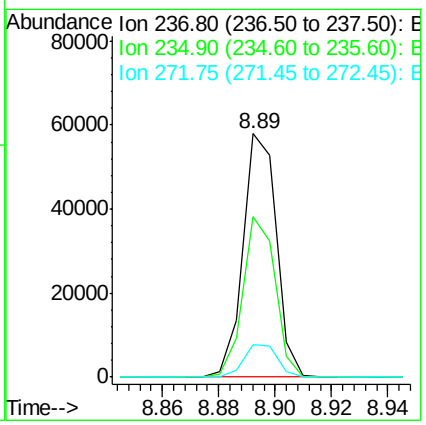


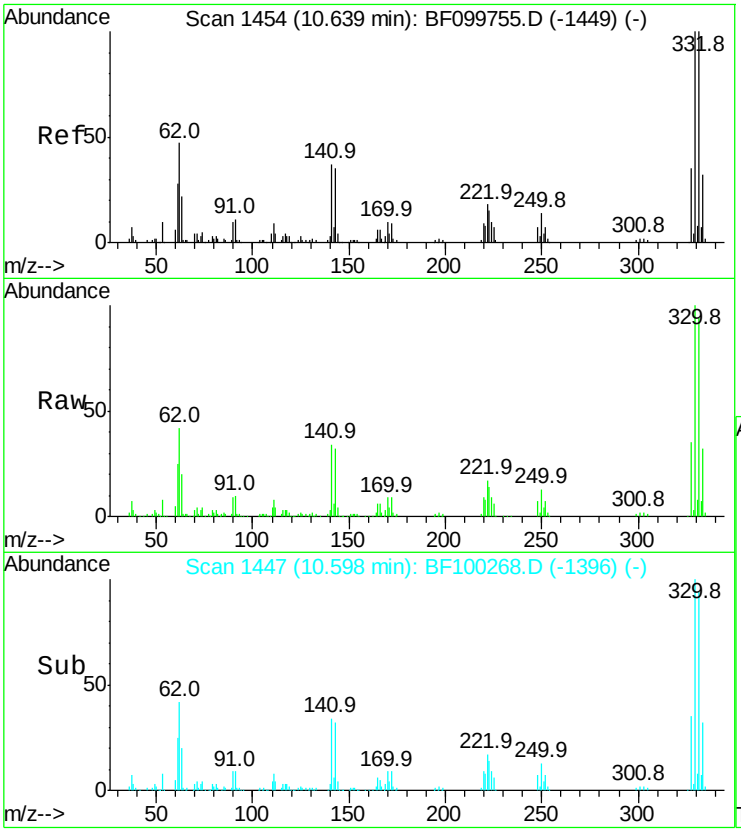


#40
Hexachlorocyclopentadiene
Concen: 45.859 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:237 Resp: 47338

Ion	Ratio	Lower	Upper
237	100		
235	66.1	44.8	84.8
272	13.2	0.0	33.3



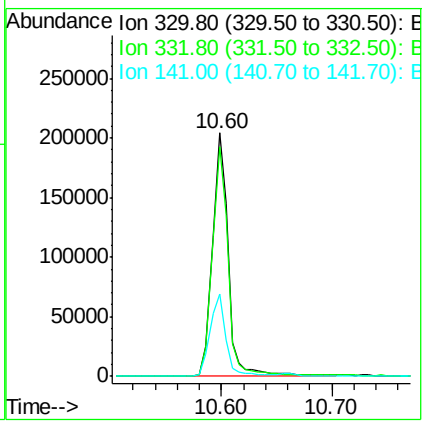


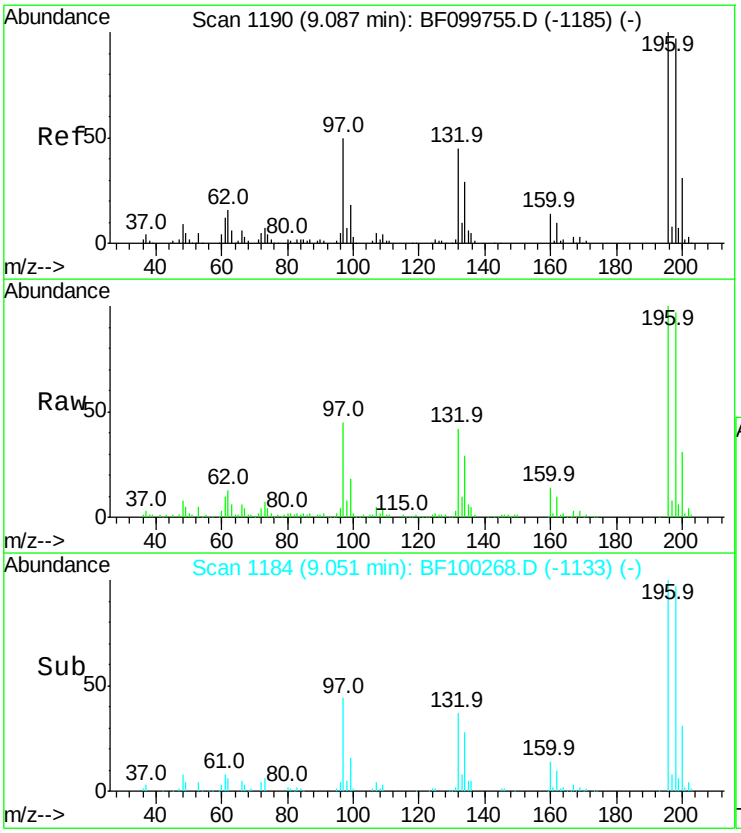
#41
2,4,6-Tribromophenol
Concen: 114.851 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 202515

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	33.6	29.9	44.9

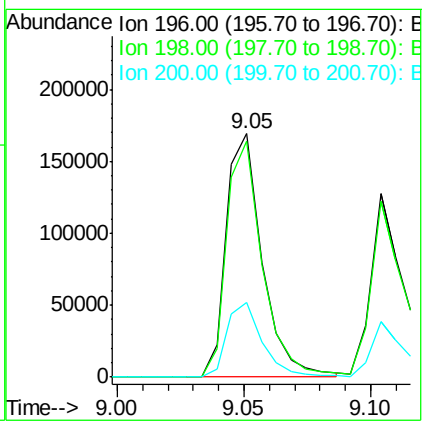


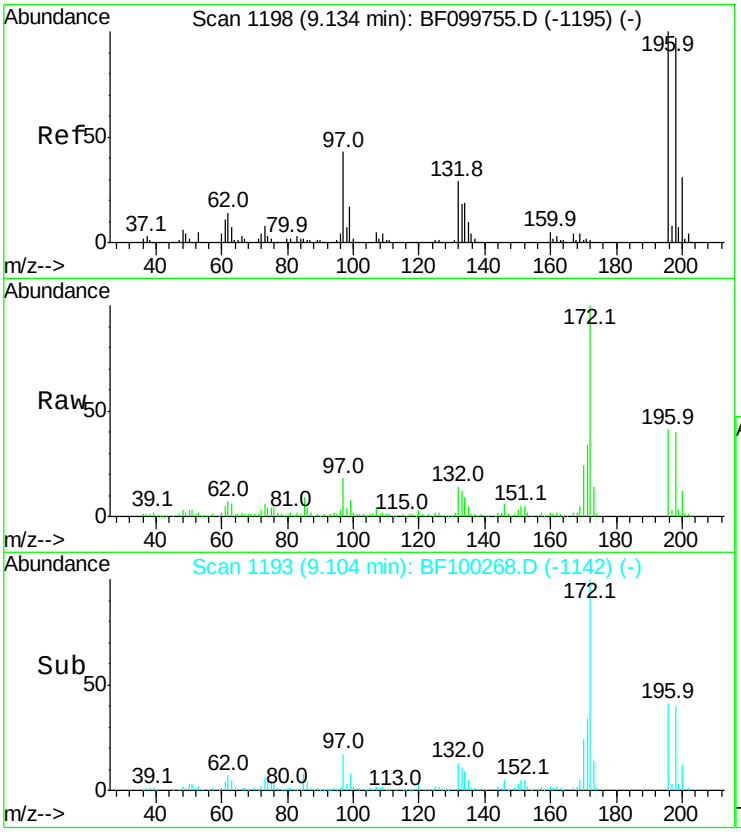


#42
2,4,6-Trichlorophenol
Concen: 44.267 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:196 Resp: 167330

Ion	Ratio	Lower	Upper
196	100		
198	96.8	75.7	113.5
200	30.6	24.5	36.7



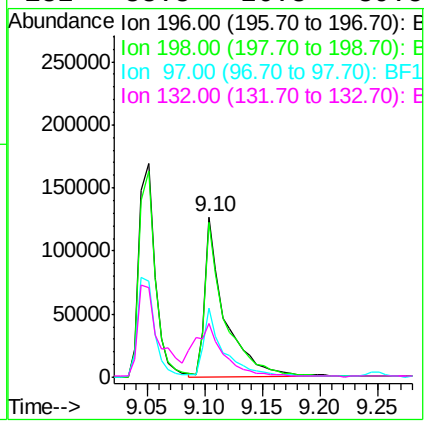


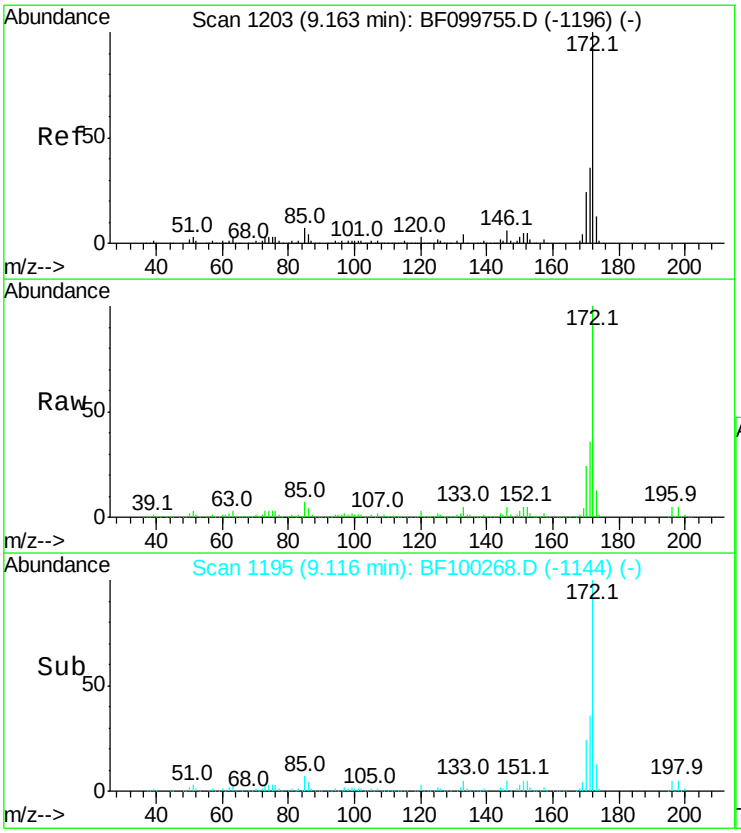
#43
2,4,5-Trichlorophenol
Concen: 38.823 ng
RT: 9.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 155731

Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.6	112.0
97	43.0	42.9	64.3
132	33.8	26.3	39.5

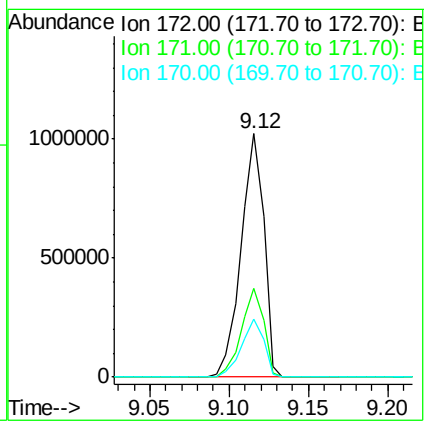


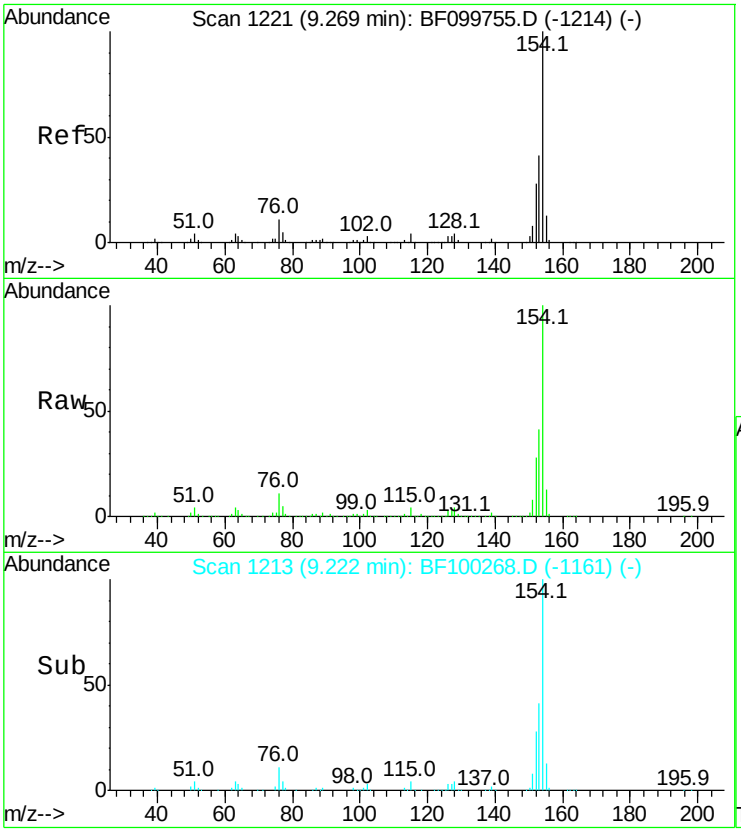


#44
2-Fluorobiphenyl
Concen: 81.082 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:172 Resp: 1016844

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.7	44.5
170	23.7	19.6	29.4



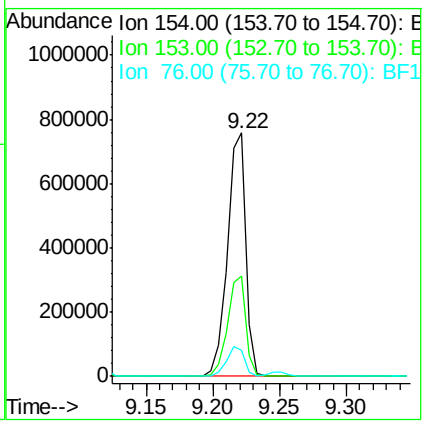


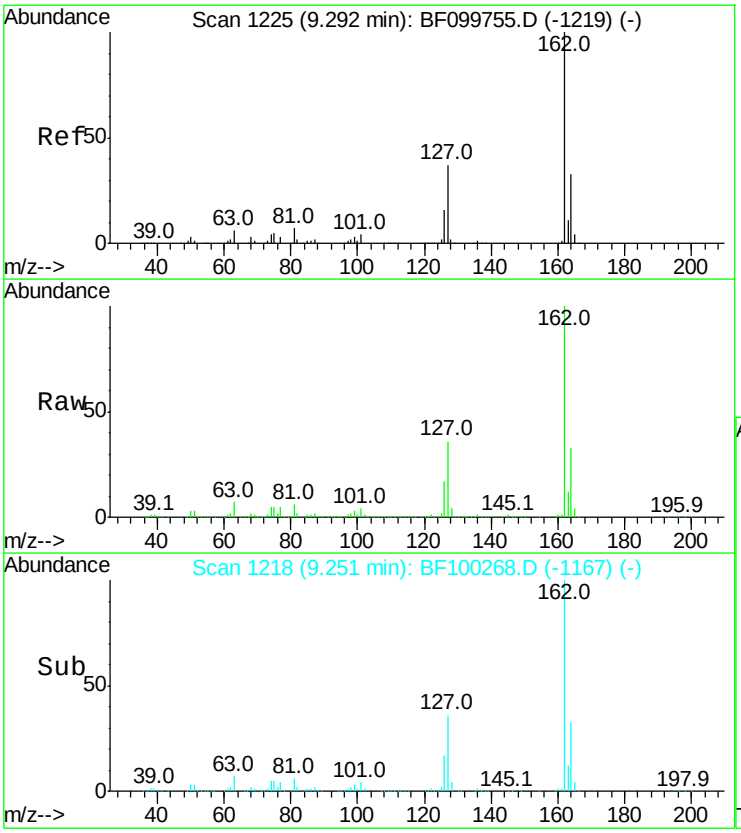
#45
1,1'-Biphenyl
Concen: 41.968 ng
RT: 9.22 min Scan# 1213
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 734603

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	10.8	0.0	34.0

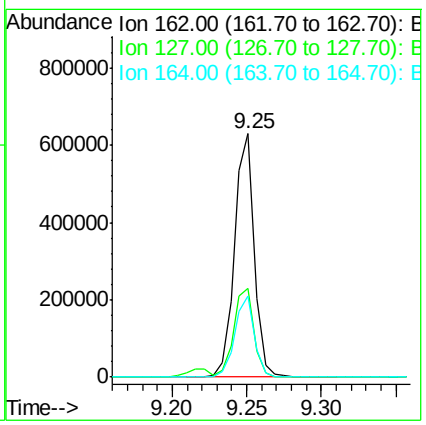


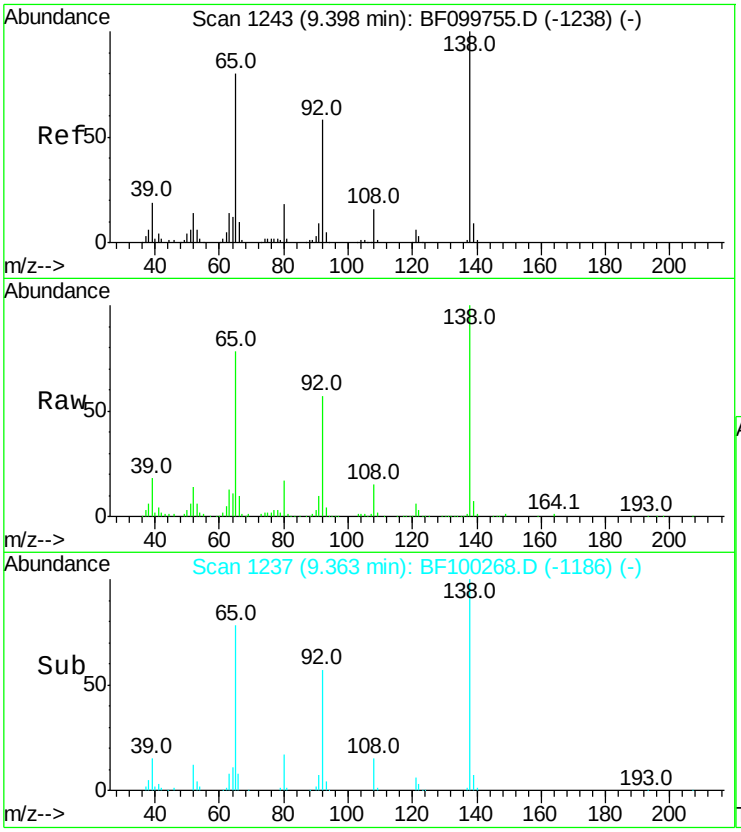


#46
2-Chloronaphthalene
Concen: 45.937 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:162 Resp: 583947

Ion	Ratio	Lower	Upper
162	100		
127	36.4	33.9	50.9
164	33.2	26.5	39.7



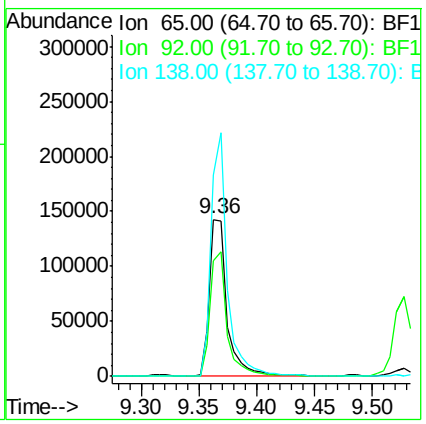


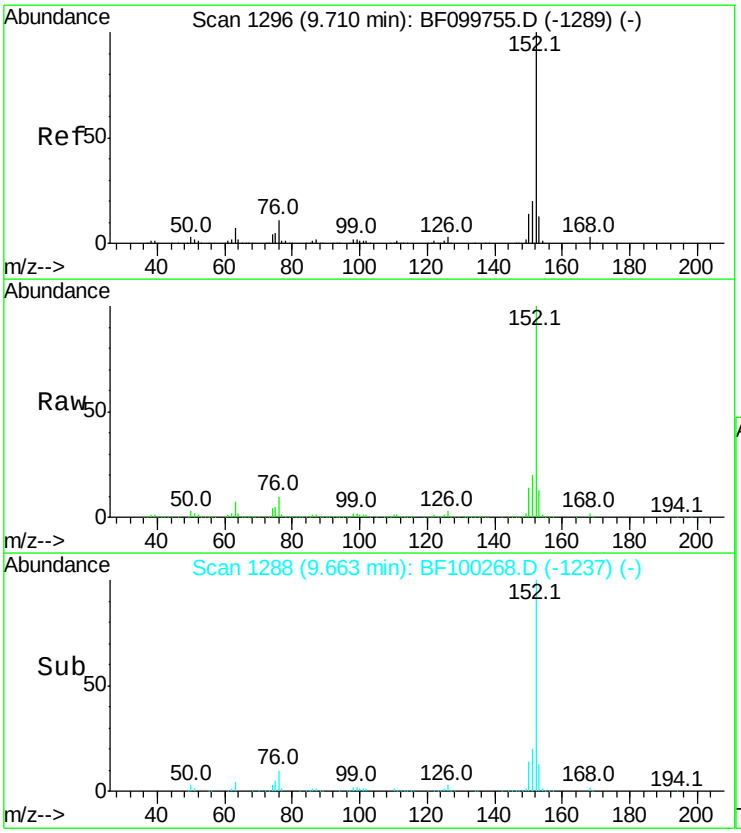
#47
2-Nitroaniline
Concen: 45.283 ng
RT: 9.36 min Scan# 1237
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 151079

Ion	Ratio	Lower	Upper
65	100		
92	73.5	55.8	83.6
138	128.5	91.2	136.8

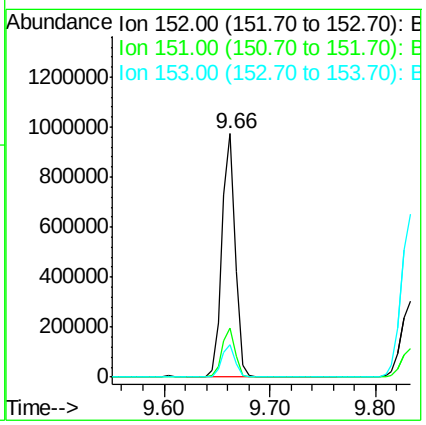


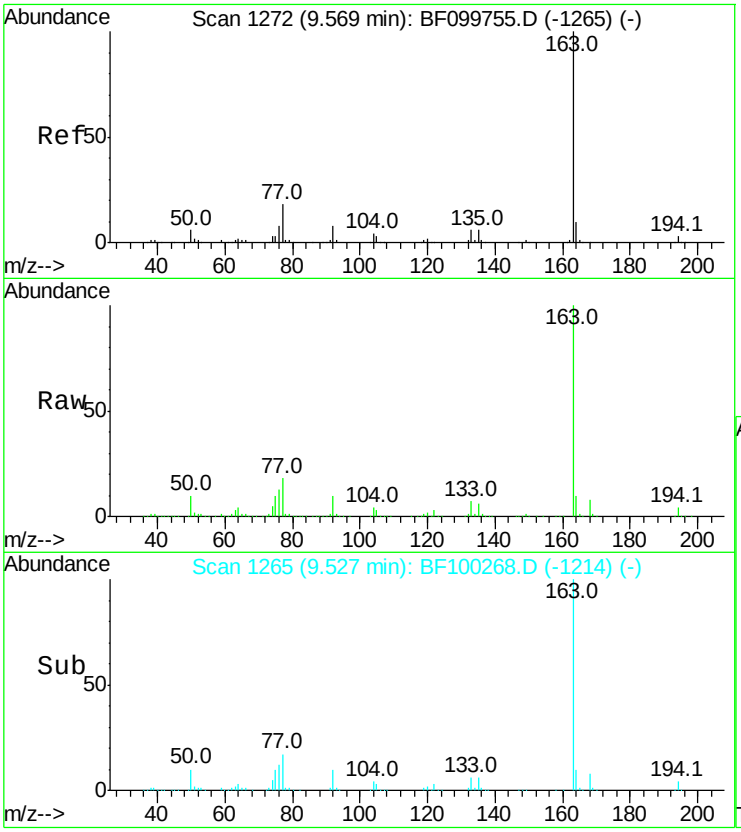


#48
Acenaphthylene
Concen: 43.835 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:152 Resp: 858245

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.4	10.7	16.1



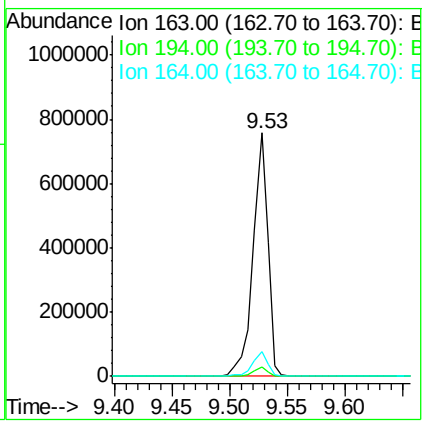


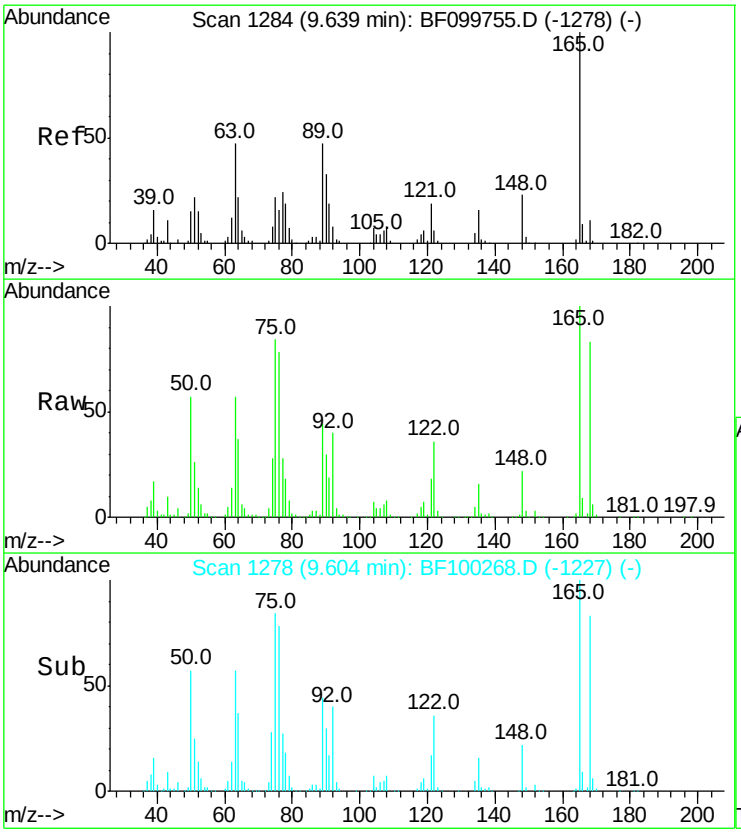
#49
Dimethylphthalate
Concen: 44.122 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 676065

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	10.1	8.2	12.2

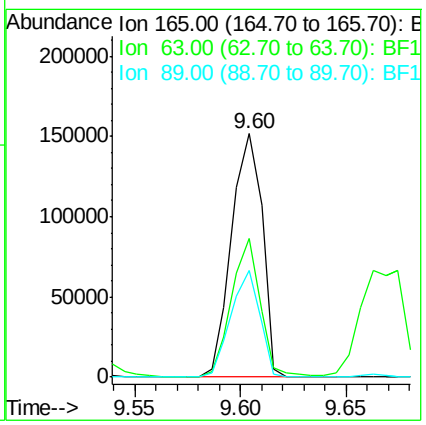


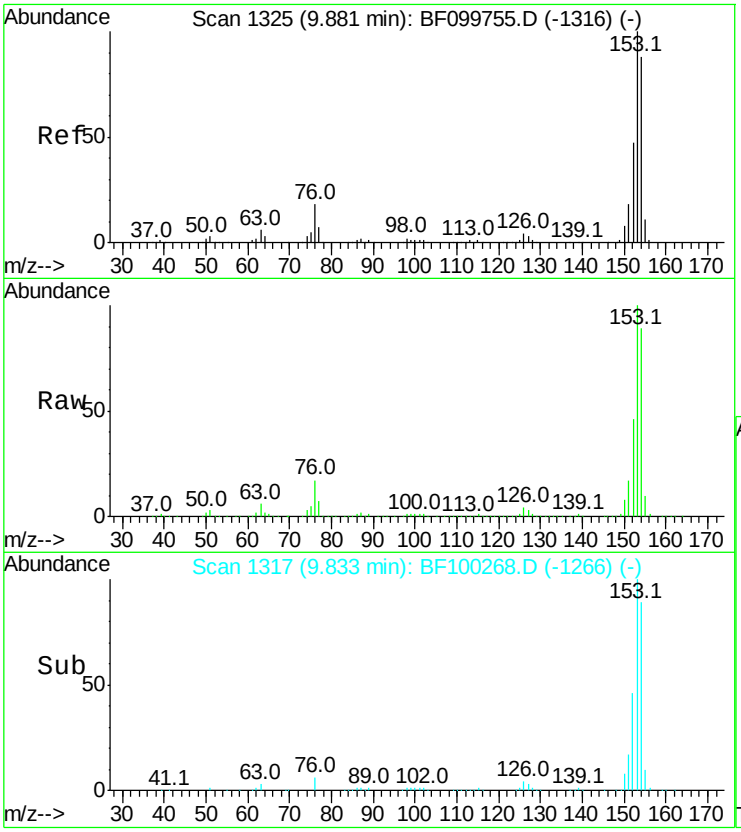


#50
2,6-Dinitrotoluene
Concen: 47.279 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:165 Resp: 152293

Ion	Ratio	Lower	Upper
165	100		
63	56.9	44.7	67.1
89	43.8	44.0	66.0#



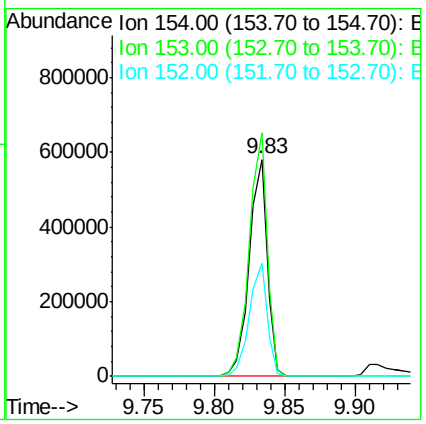


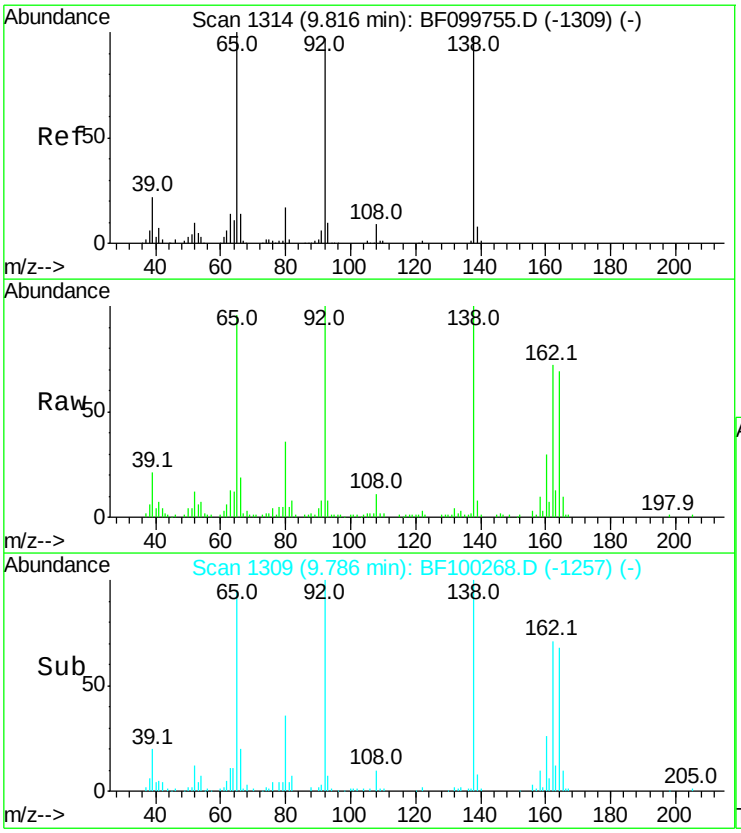
#51
Acenaphthene
Concen: 43.997 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 526345

Ion	Ratio	Lower	Upper
154	100		
153	112.3	91.2	136.8
152	52.0	43.8	65.8

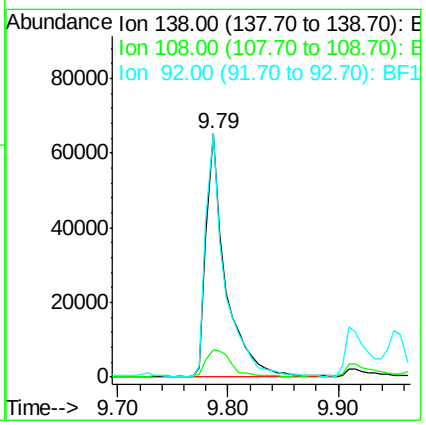


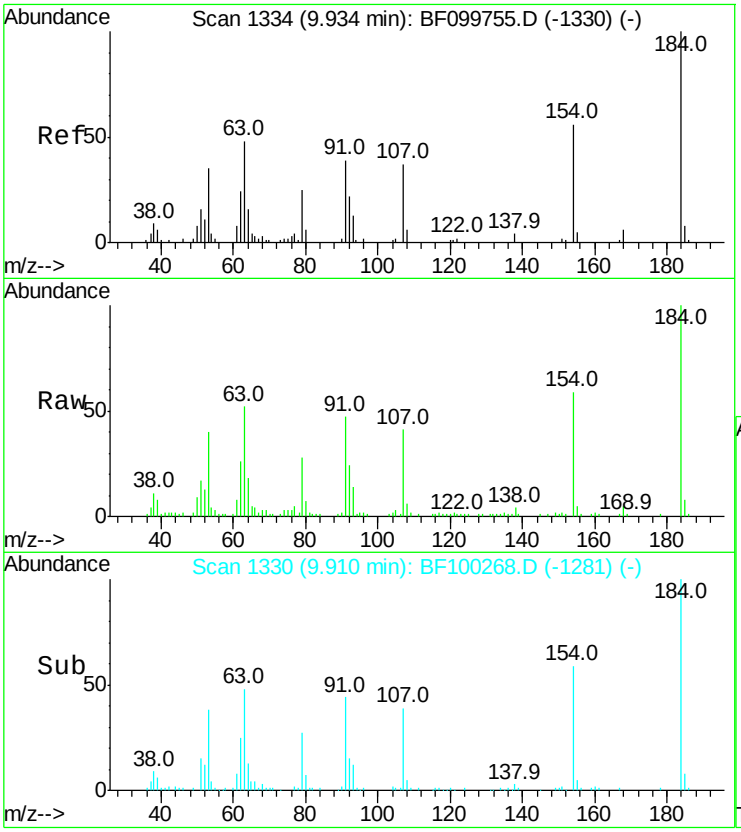


#52
3-Nitroaniline
Concen: 20.649 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:138 Resp: 78371

Ion	Ratio	Lower	Upper
138	100		
108	11.1	9.4	14.0
92	99.9	89.4	134.2



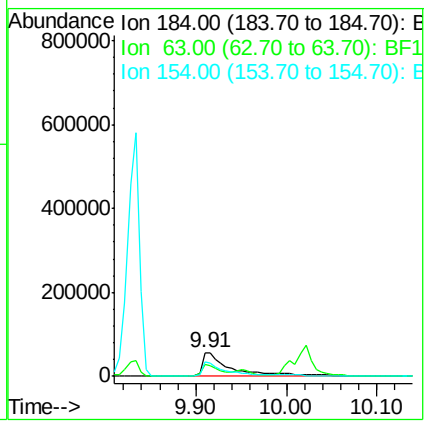


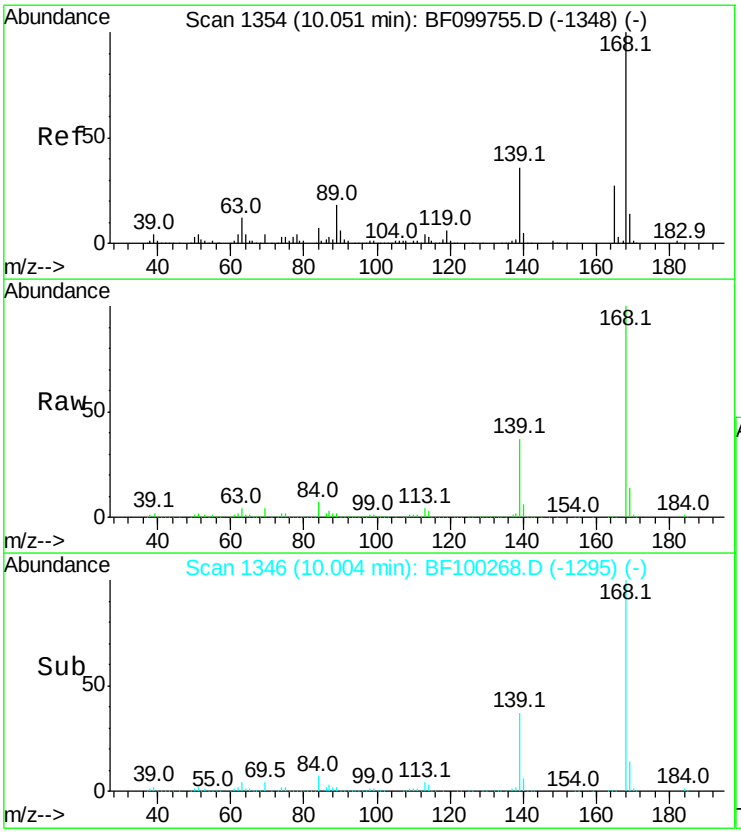
#53
2,4-Dinitrophenol
Concen: 99.257 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 128135

Ion	Ratio	Lower	Upper
184	100		
63	52.3	54.2	81.2#
154	58.7	53.5	80.3

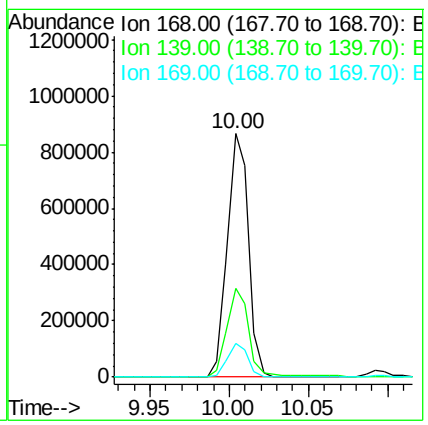


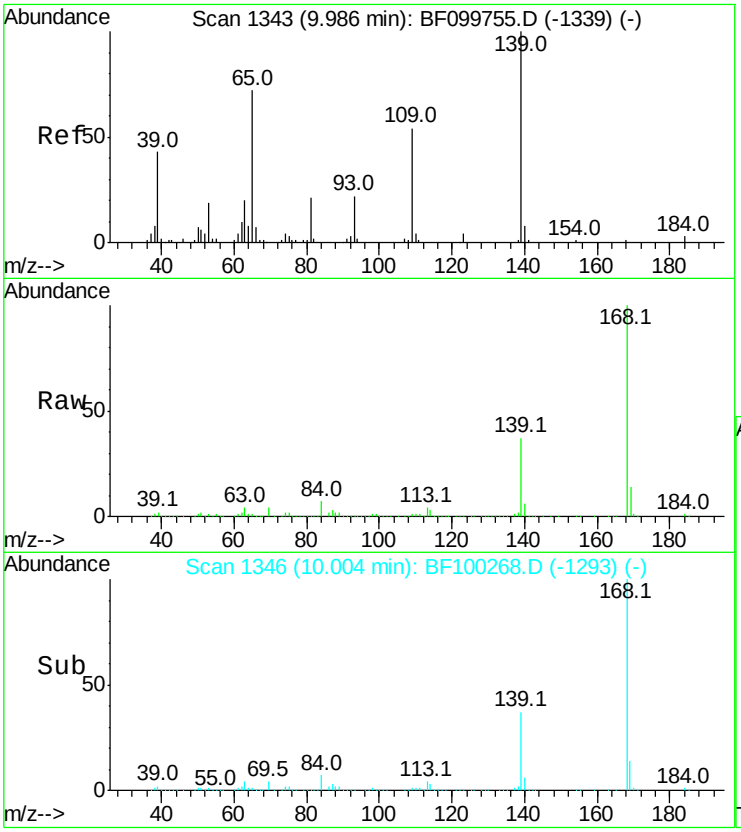


#54
Dibenzofuran
Concen: 47.074 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:168 Resp: 794930

Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.1	45.1
169	13.6	10.9	16.3



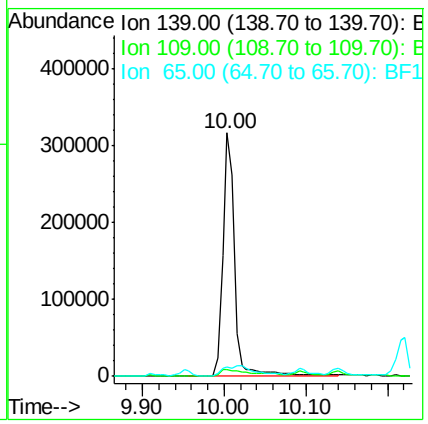


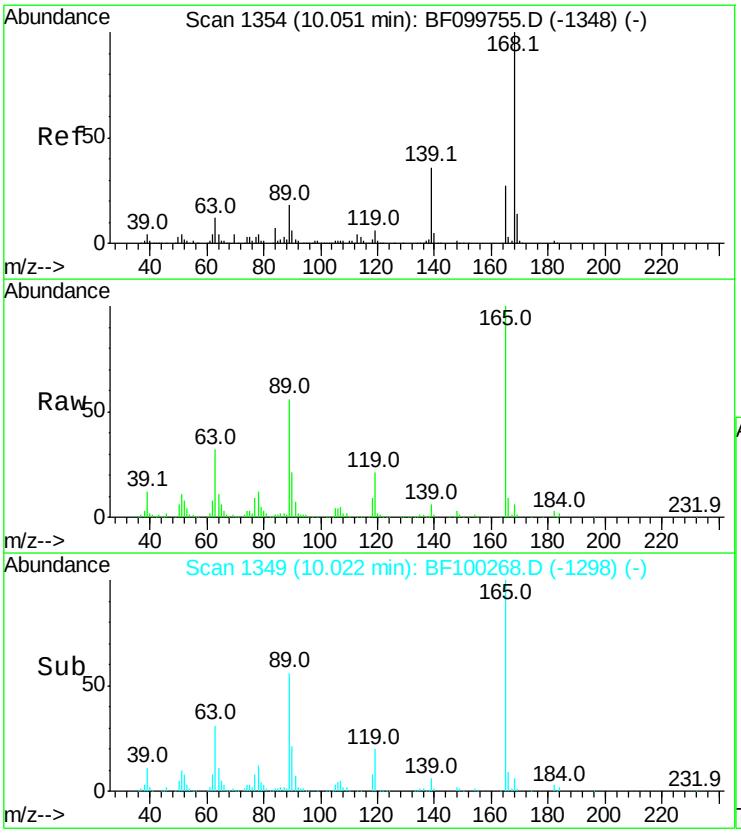
#55
4-Nitrophenol
Concen: 162.172 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 321608

Ion	Ratio	Lower	Upper
139	100		
109	2.7	48.4	88.4#
65	4.0	72.6	112.6#

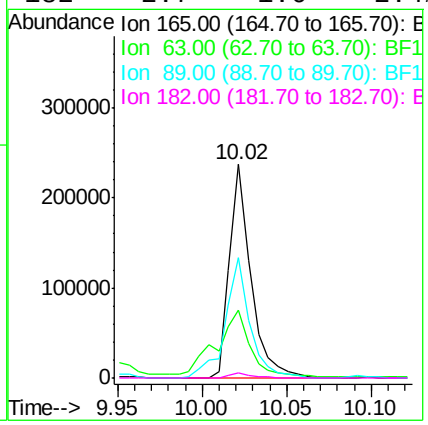


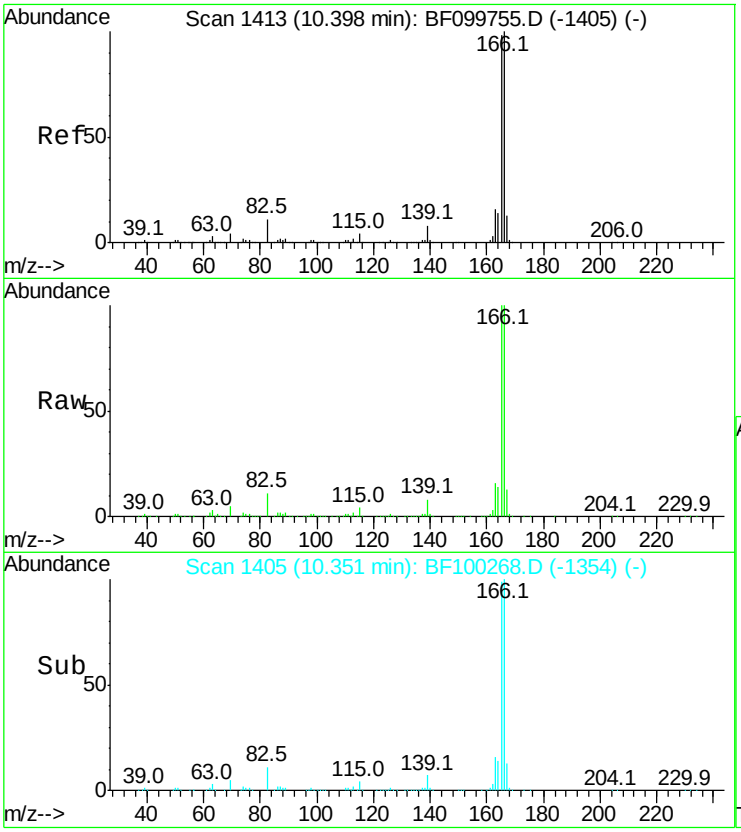


#56
2,4-Dinitrotoluene
Concen: 53.920 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:165 Resp: 209166

Ion	Ratio	Lower	Upper
165	100		
63	31.6	36.4	54.6#
89	56.1	57.8	86.6#
182	2.7	1.6	2.4#



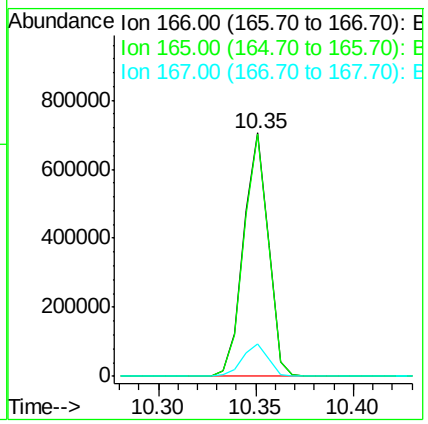


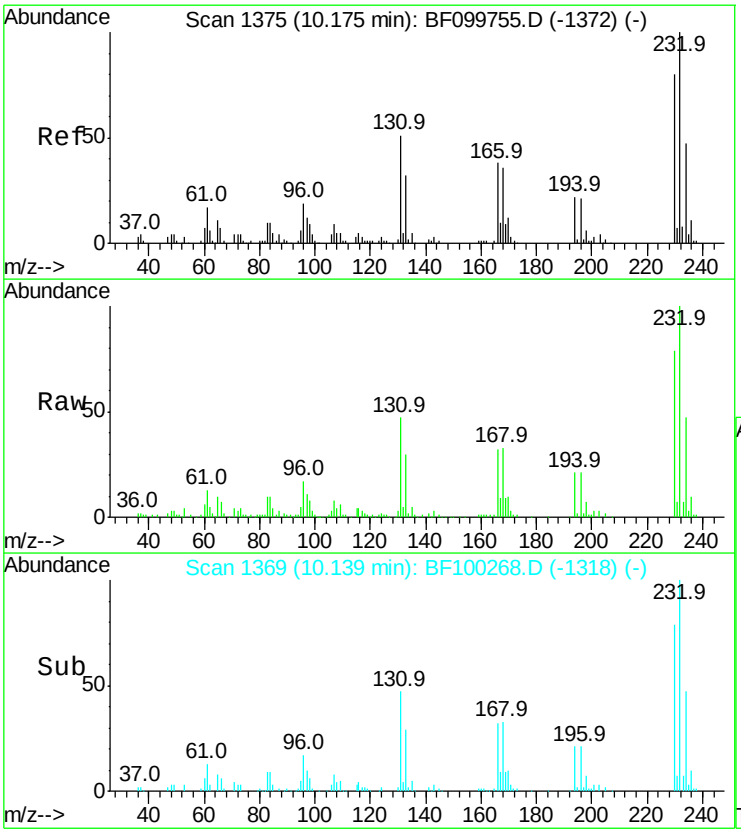
#57
Fluorene
Concen: 44.189 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 617838

Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.8	119.8
167	13.5	10.6	16.0

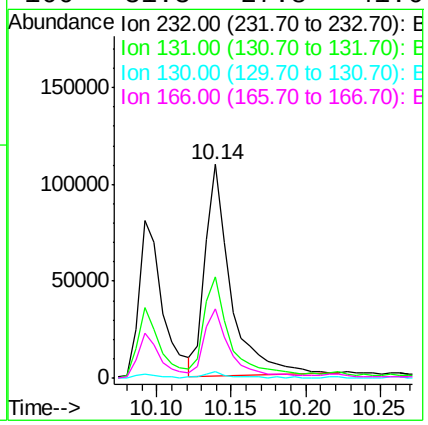


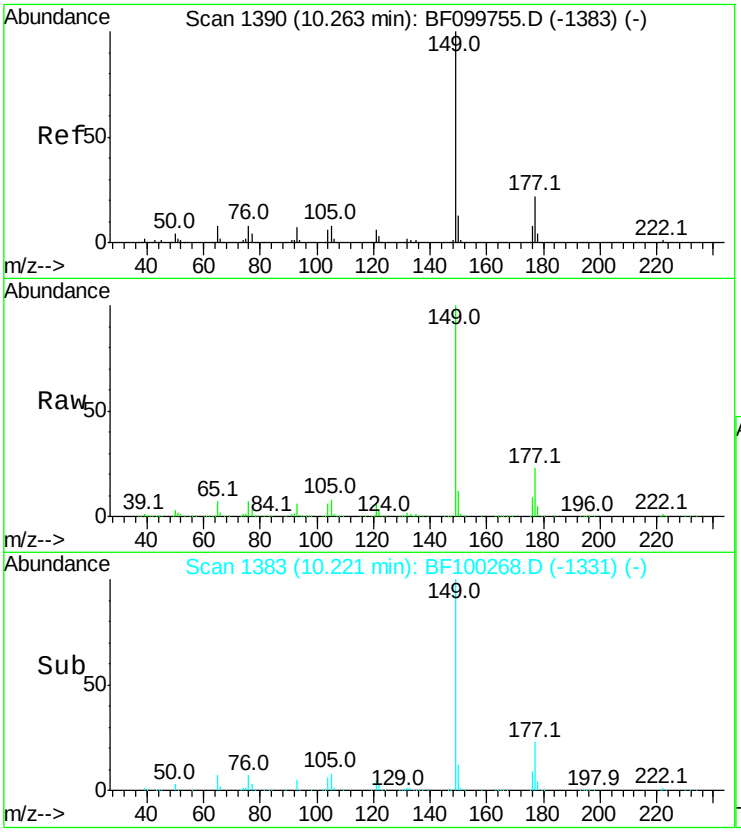


#58
2,3,4,6-Tetrachlorophenol
Concen: 45.902 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:232 Resp: 129097

Ion	Ratio	Lower	Upper
232	100		
131	44.6	43.8	65.8
130	3.0	2.1	3.1
166	31.3	27.8	41.6



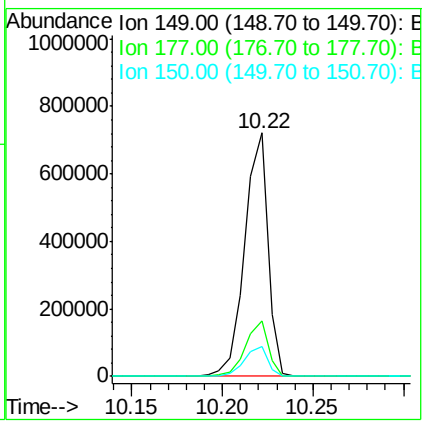


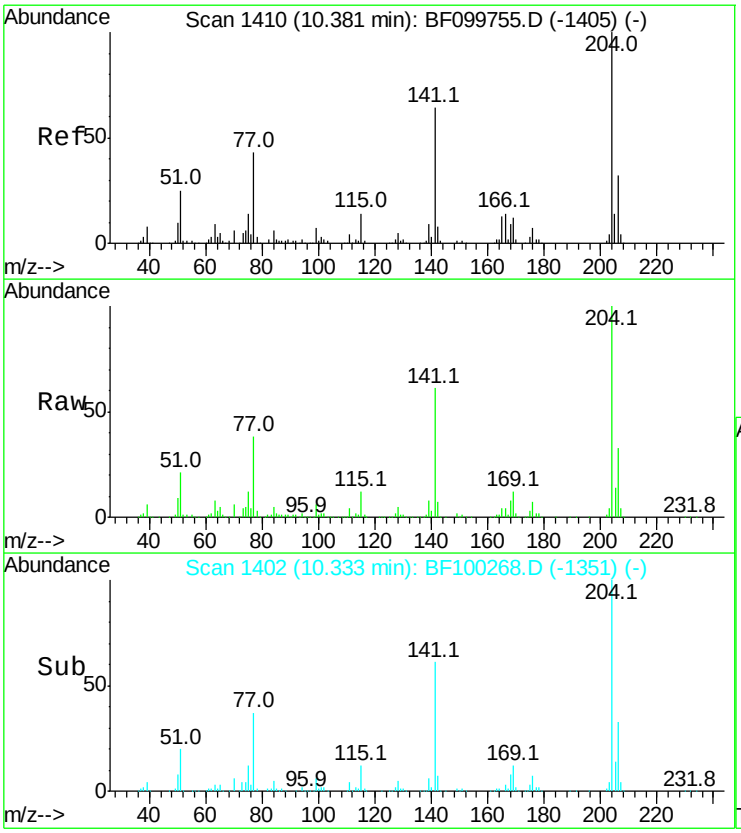
#59
Diethylphthalate
Concen: 42.977 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 643076

Ion	Ratio	Lower	Upper
149	100		
177	22.7	16.1	24.1
150	12.2	10.1	15.1

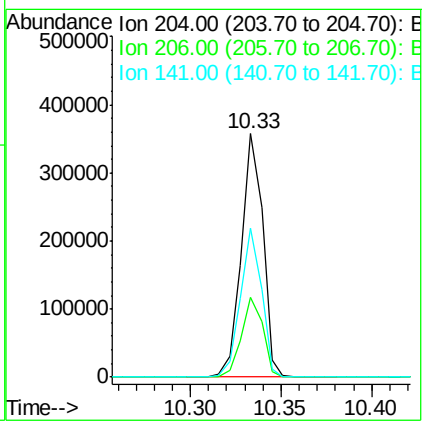


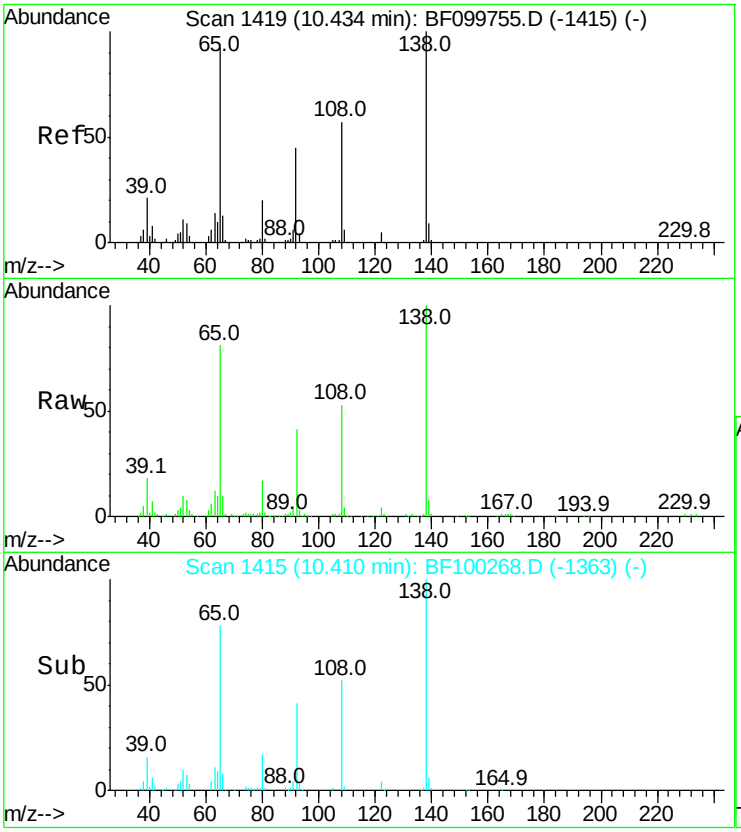


#60
4-Chlorophenyl-phenylether
Concen: 44.803 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:204 Resp: 294814

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	61.4	54.6	81.8



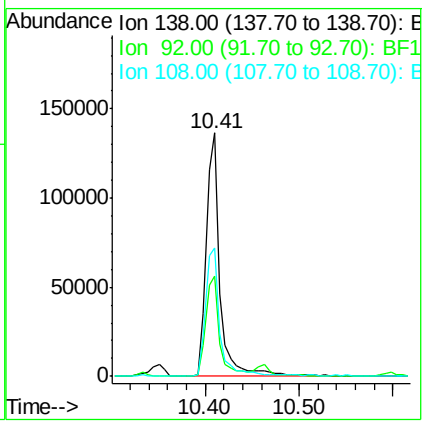


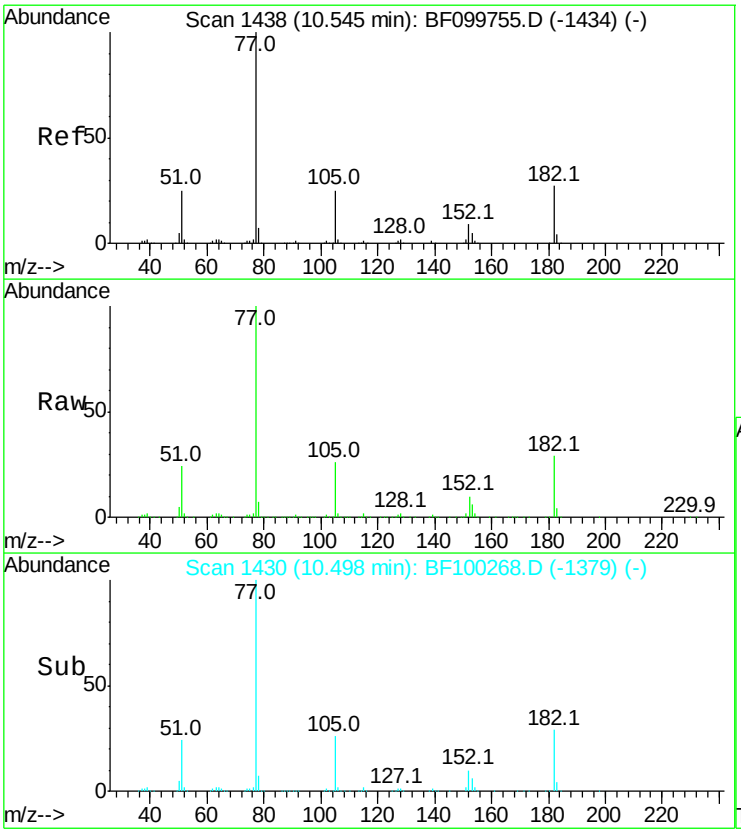
#61
4-Nitroaniline
Concen: 38.621 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 139852

Ion	Ratio	Lower	Upper
138	100		
92	41.2	30.2	70.2
108	52.8	52.5	92.5

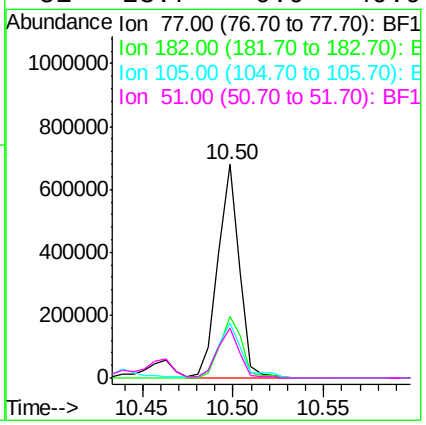


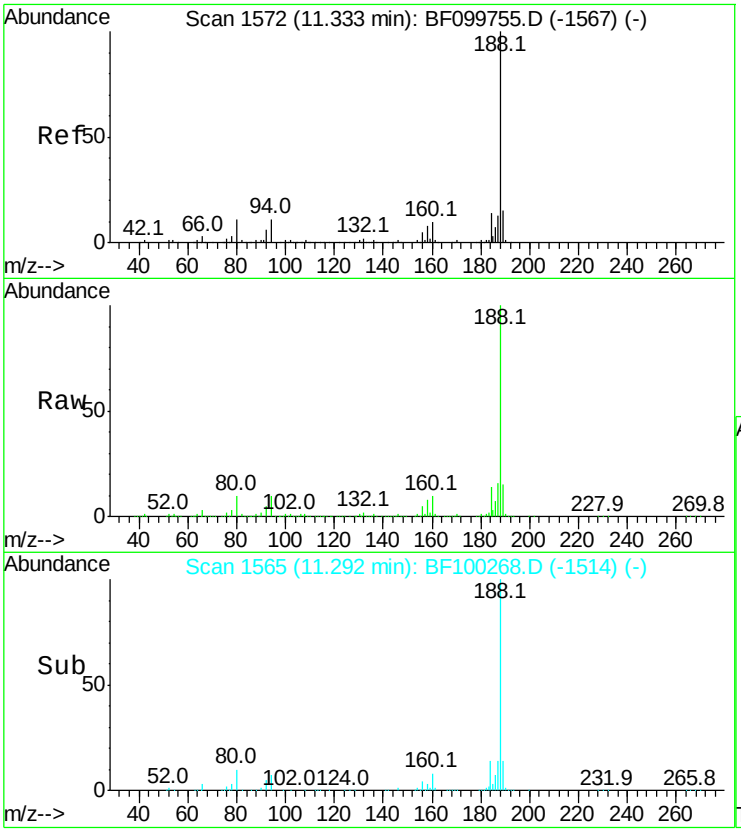


#62
Azobenzene
Concen: 44.270 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion: 77 Resp: 555291

Ion	Ratio	Lower	Upper
77	100		
182	28.7	1.7	41.7
105	26.1	3.0	43.0
51	23.7	9.9	49.9



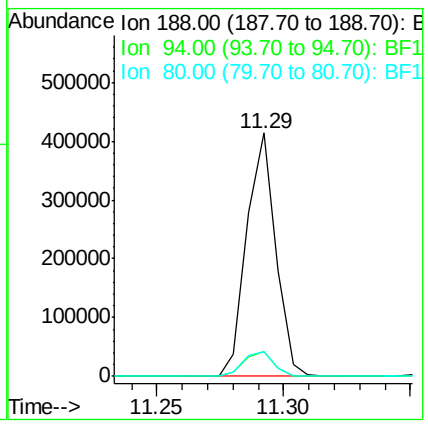


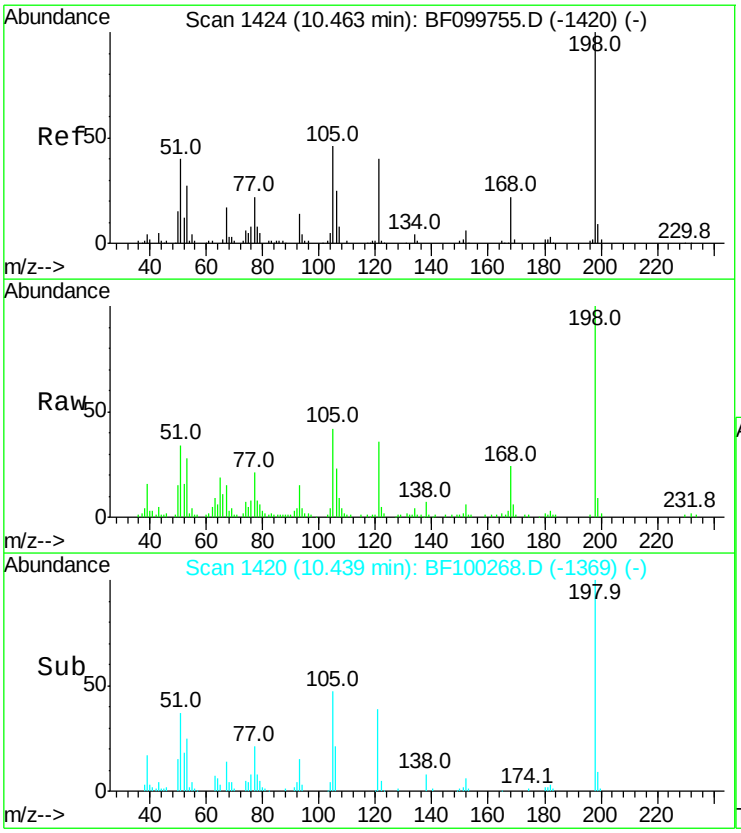
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 330235

Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.5	12.7
80	10.2	9.2	13.8

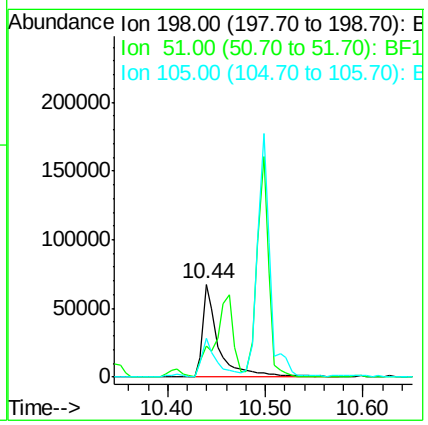


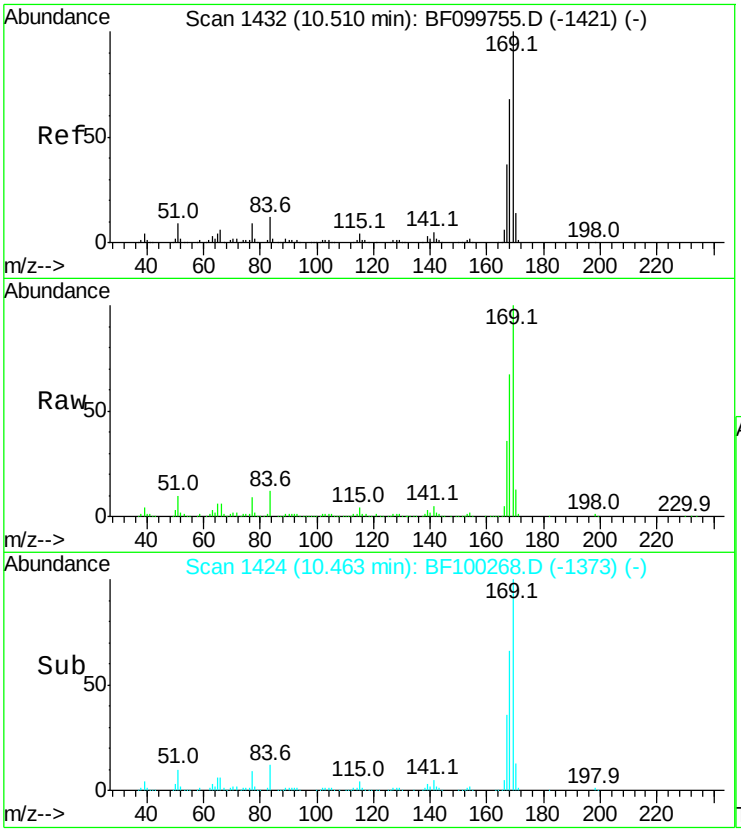


#64
4,6-Dinitro-2-methylphenol
Concen: 37.186 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:198 Resp: 77193

Ion	Ratio	Lower	Upper
198	100		
51	34.1	37.7	77.7#
105	42.4	36.3	76.3



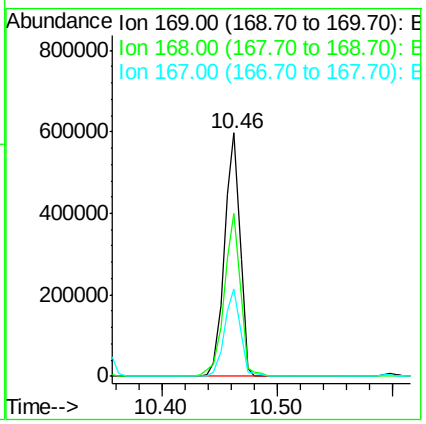


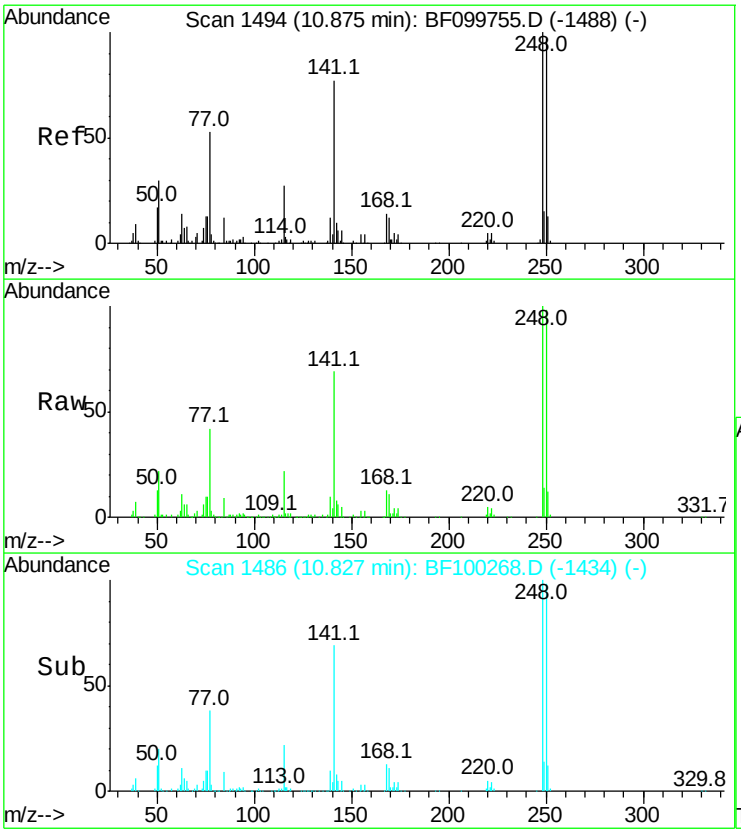
#65
n-Nitrosodiphenylamine
Concen: 45.581 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 555652

Ion	Ratio	Lower	Upper
169	100		
168	66.8	54.4	81.6
167	35.8	29.8	44.6

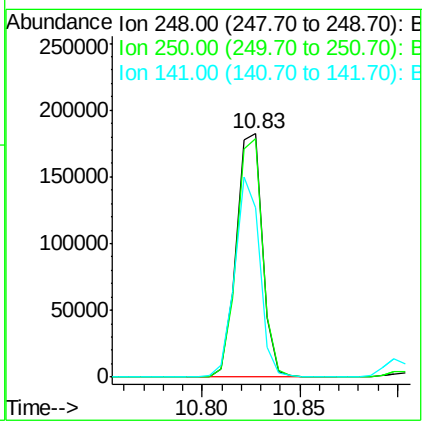


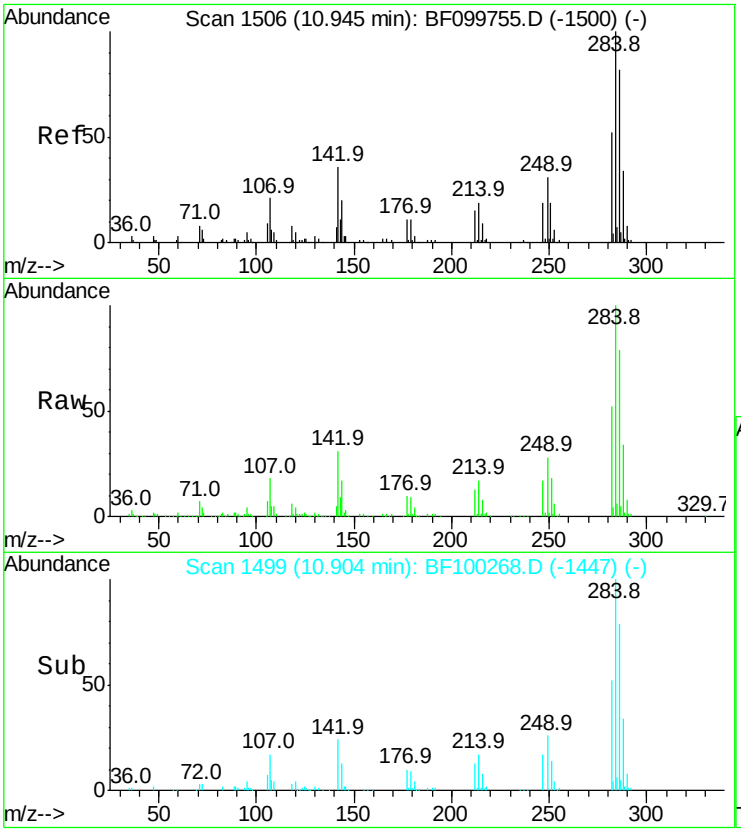


#66
4-Bromophenyl-phenylether
Concen: 48.713 ng
RT: 10.83 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:248 Resp: 169353

Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.9	115.3
141	69.3	74.4	111.6#



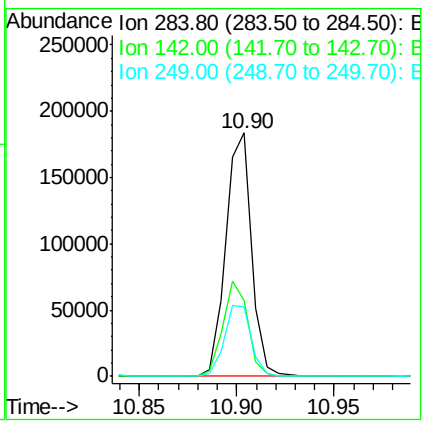


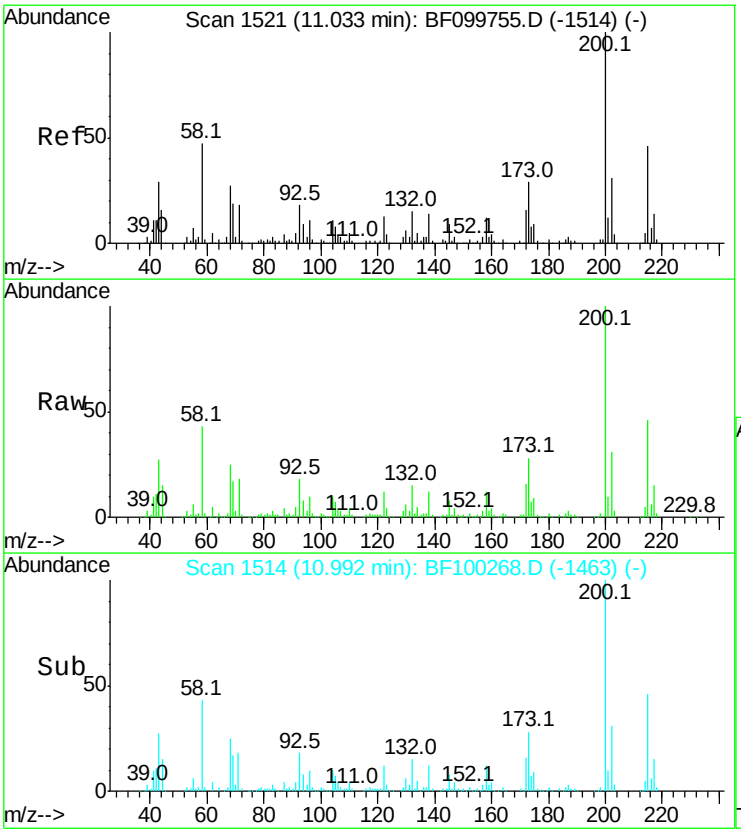
#67
Hexachlorobenzene
Concen: 47.058 ng
RT: 10.90 min Scan# 1499
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 167372

Ion	Ratio	Lower	Upper
284	100		
142	31.1	34.6	52.0#
249	28.4	24.8	37.2

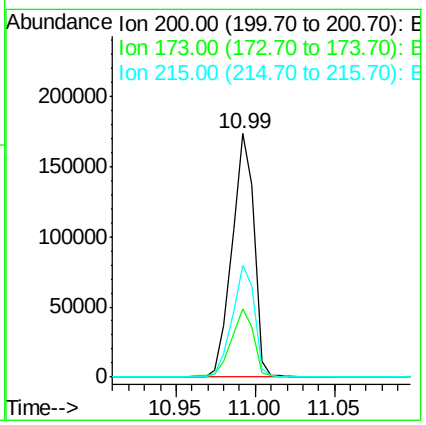


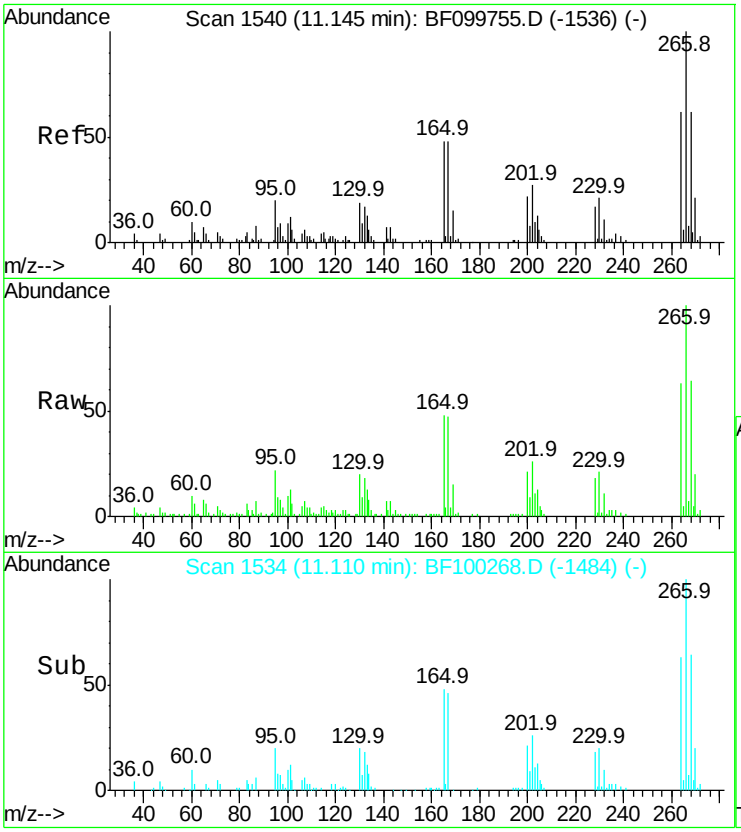


#68
Atrazine
Concen: 45.652 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:200 Resp: 167170

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	46.0	25.1	65.1



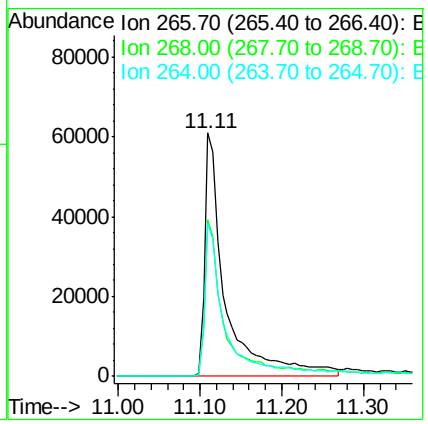


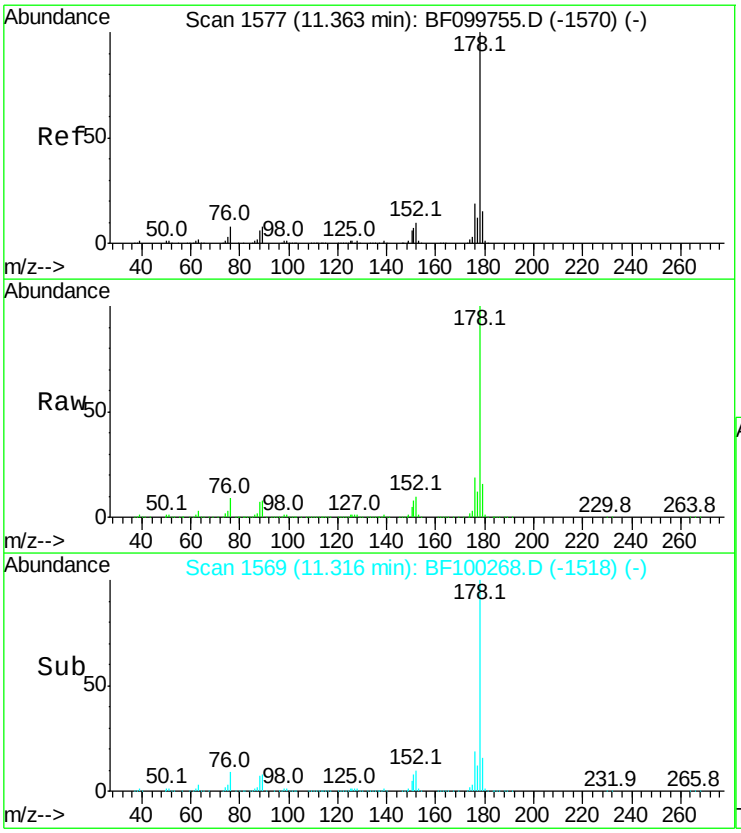
#69
Pentachlorophenol
Concen: 71.192 ng
RT: 11.11 min Scan# 1534
Delta R.T. -0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 108197

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	62.9	49.5	74.3

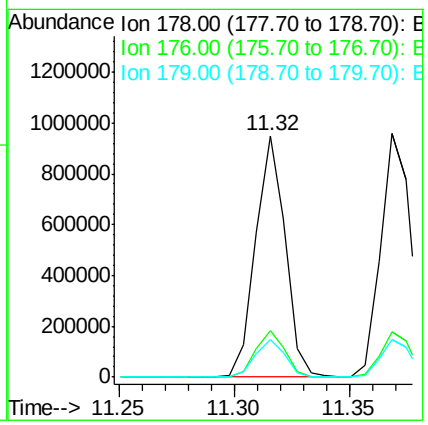


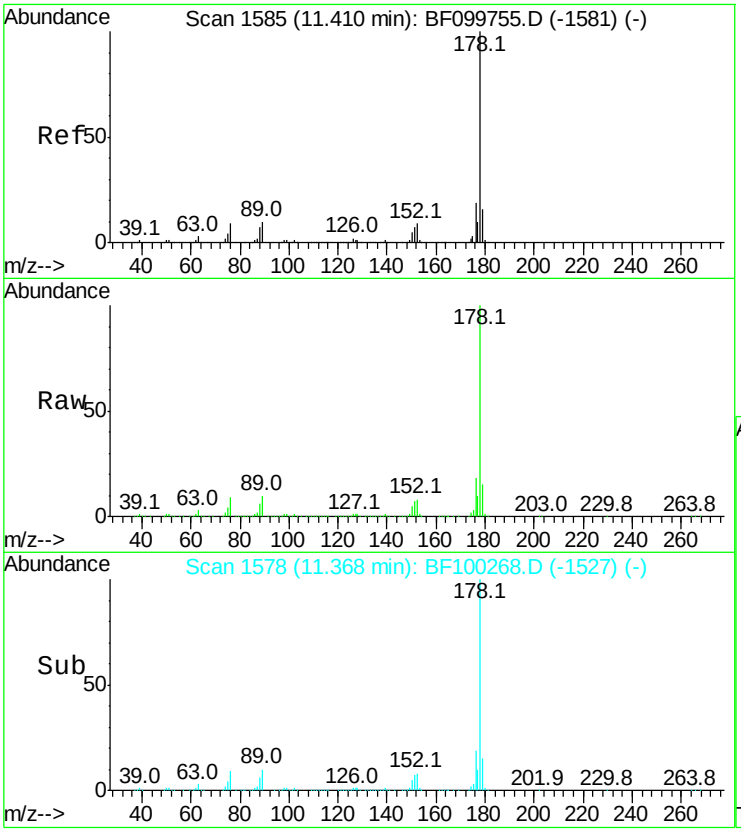


#70
Phenanthrene
Concen: 45.899 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:178 Resp: 855413

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.7	13.0	19.6



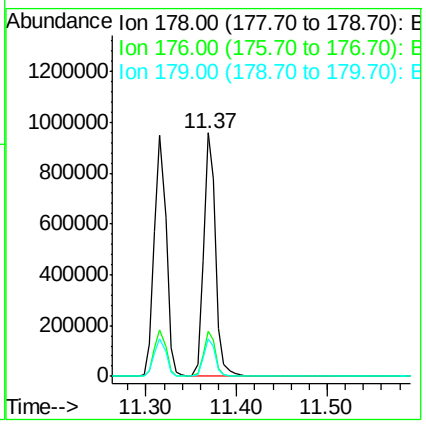


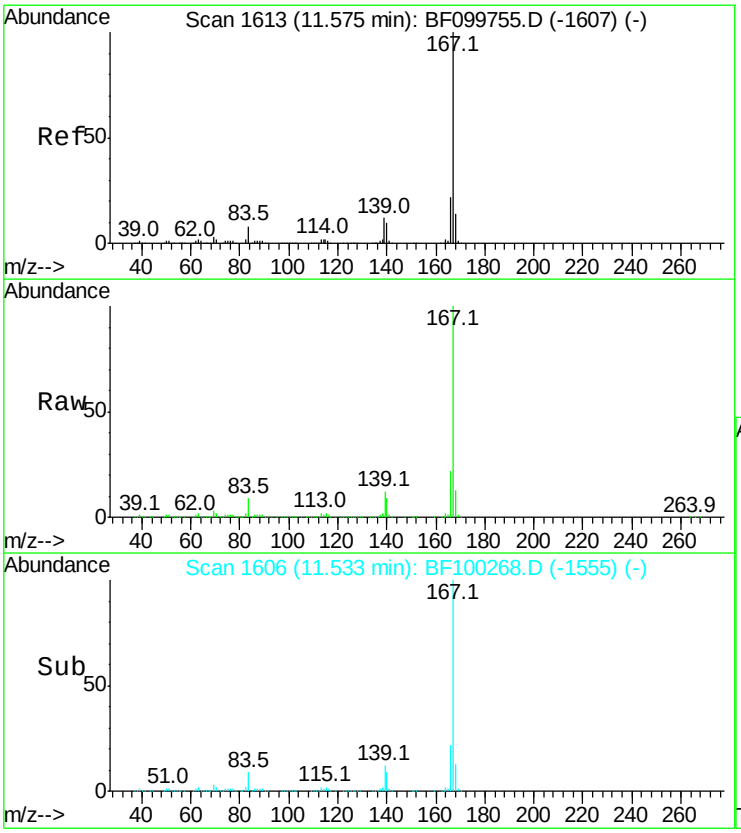
#71
Anthracene
Concen: 47.265 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 894126

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.5	12.6	19.0

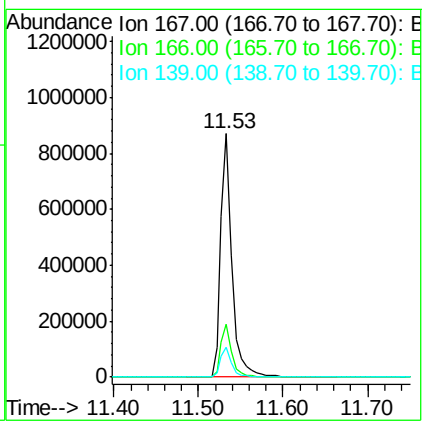


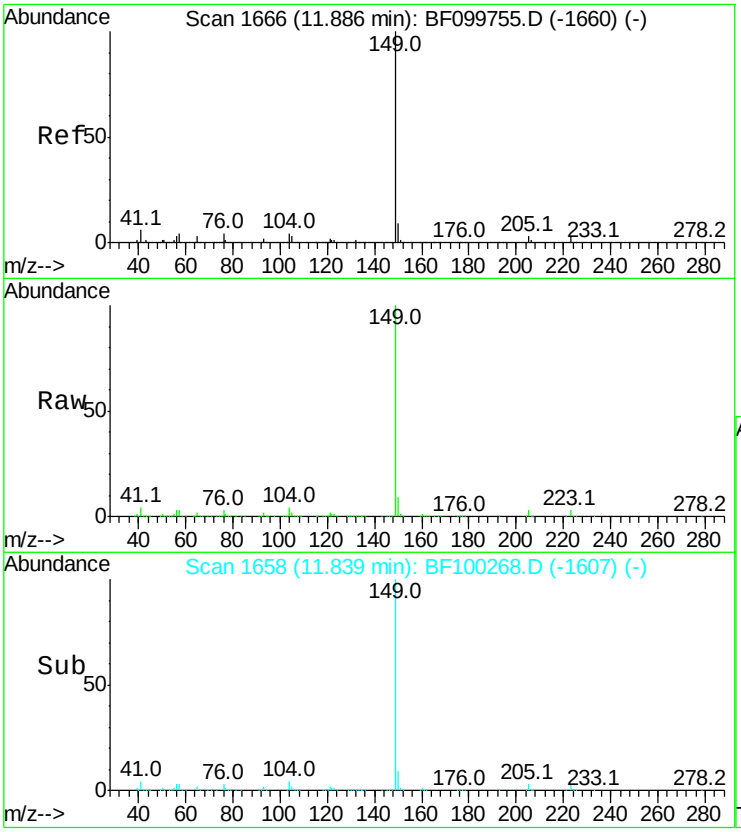


#72
Carbazole
Concen: 45.715 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:167 Resp: 813240

Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.3	10.9	16.3



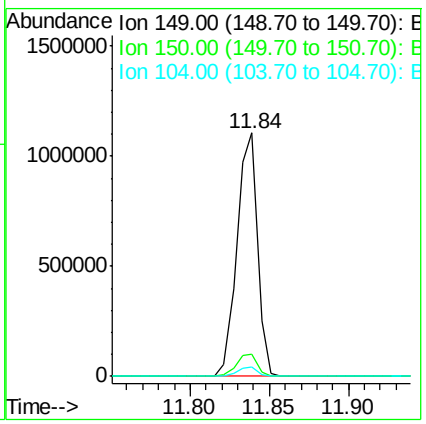


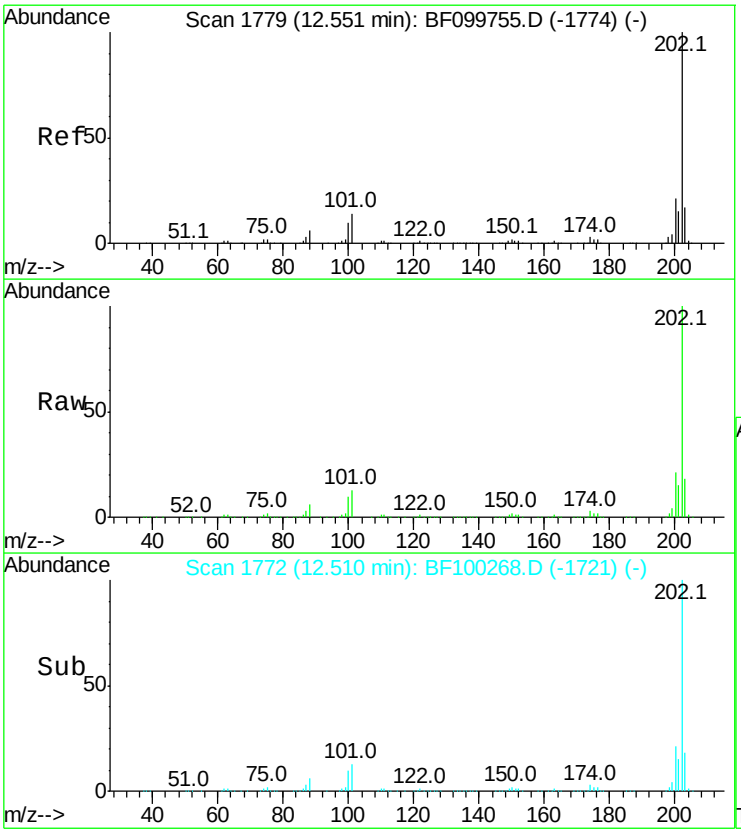
#73
Di-n-butylphthalate
Concen: 43.706 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 991690

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	3.8	3.8	5.8#

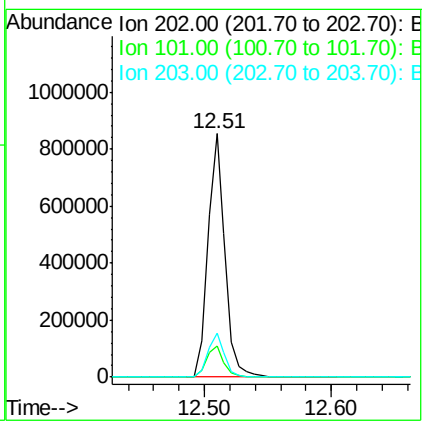


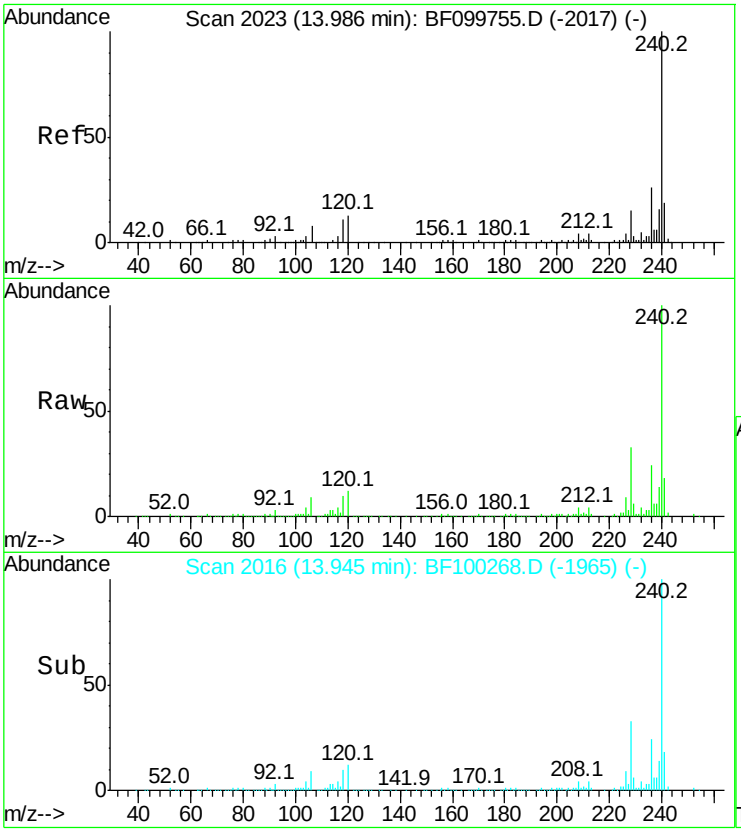


#74
Fluoranthene
Concen: 41.369 ng
RT: 12.51 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:202 Resp: 801230

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	17.8	0.0	38.1



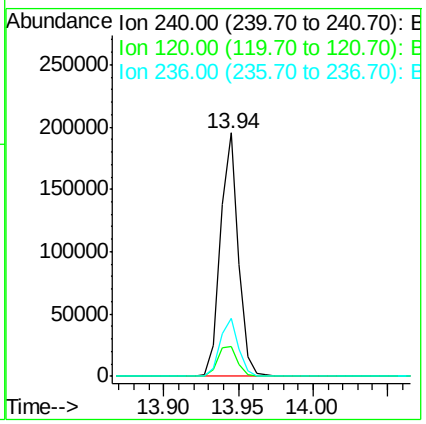


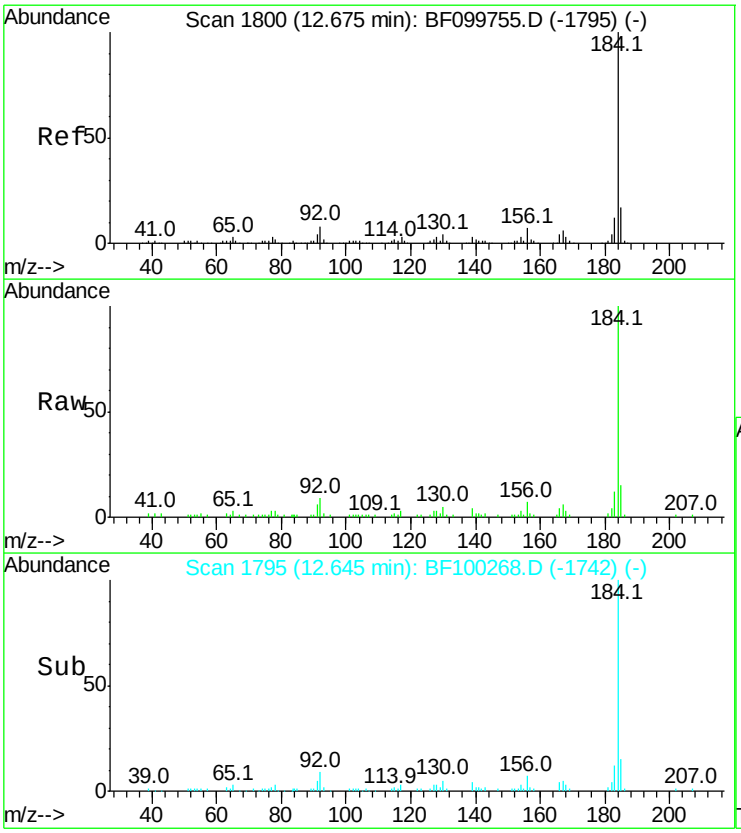
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2016
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 166134

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	24.1	20.7	31.1

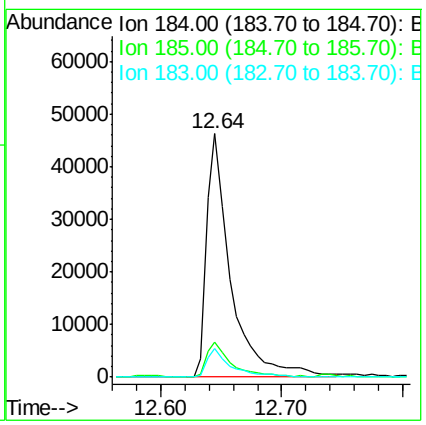


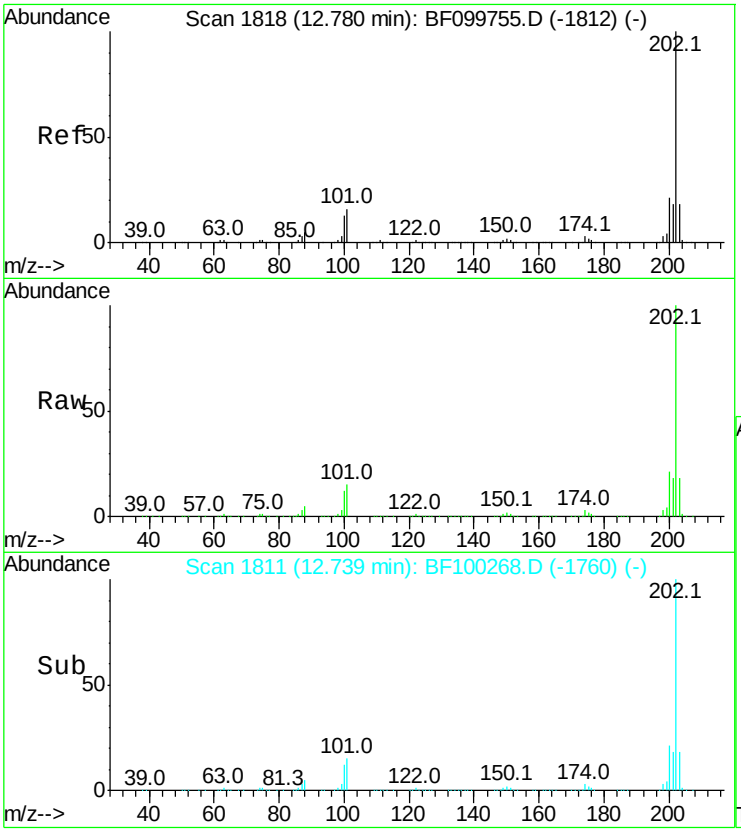


#76
Benzidine
Concen: 8.796 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:184 Resp: 63945

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	18.8
183	11.5	9.3	13.9



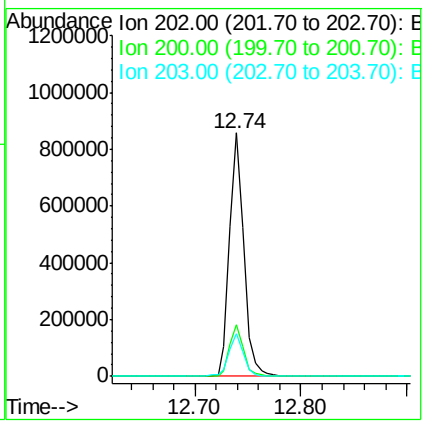


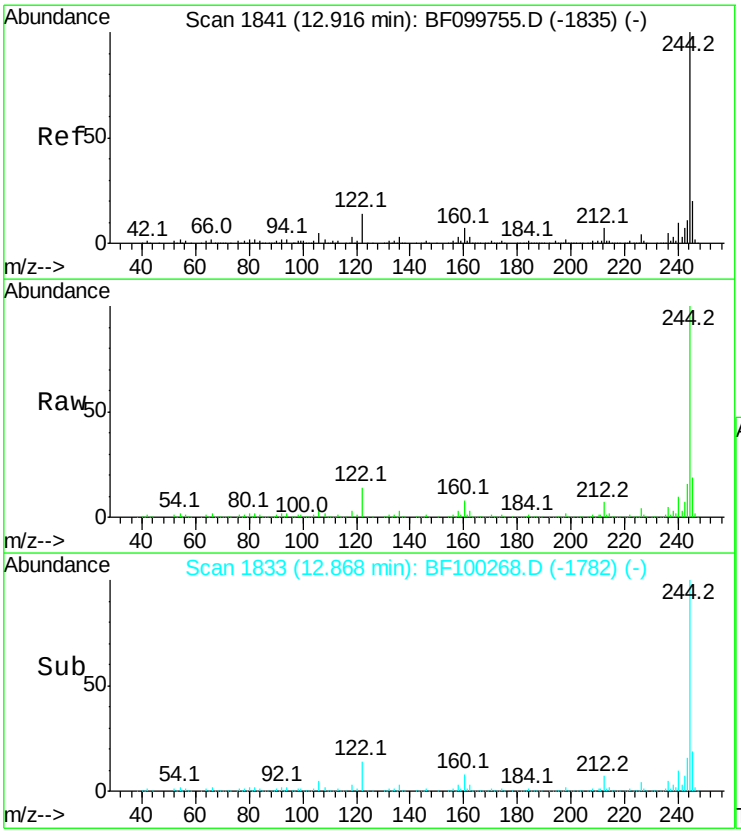
#77
Pyrene
Concen: 63.040 ng
RT: 12.74 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 796368

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.4	26.2
203	17.5	14.3	21.5

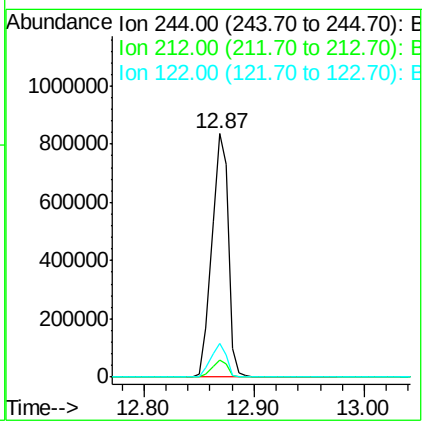


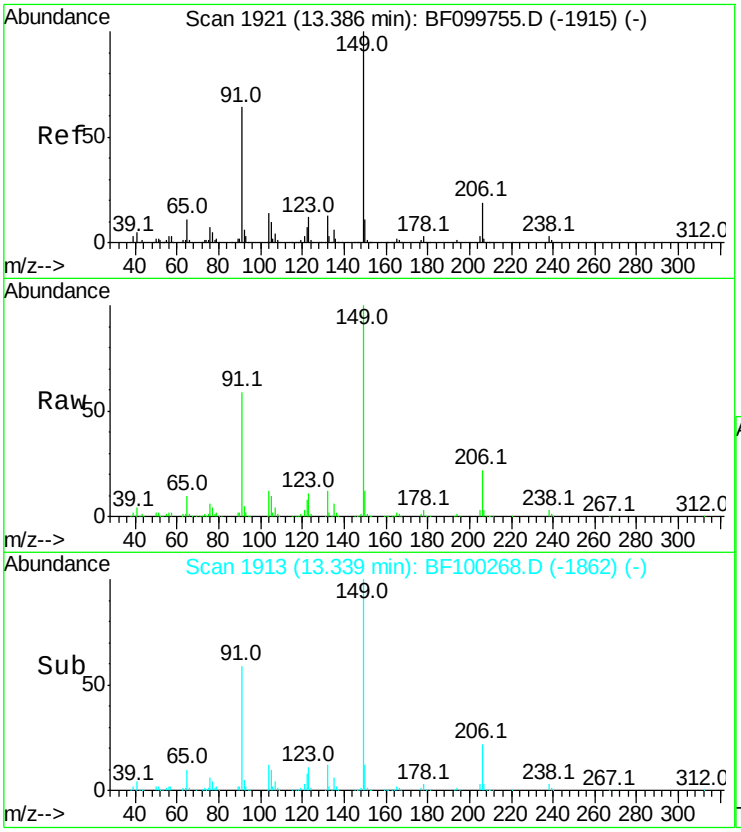


#78
Terphenyl-d14
Concen: 111.955 ng
RT: 12.87 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:244 Resp: 851089

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.6	11.0	16.4



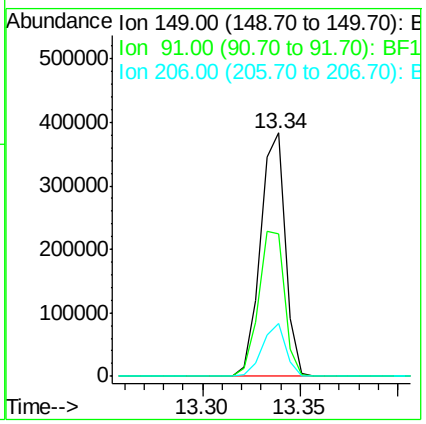


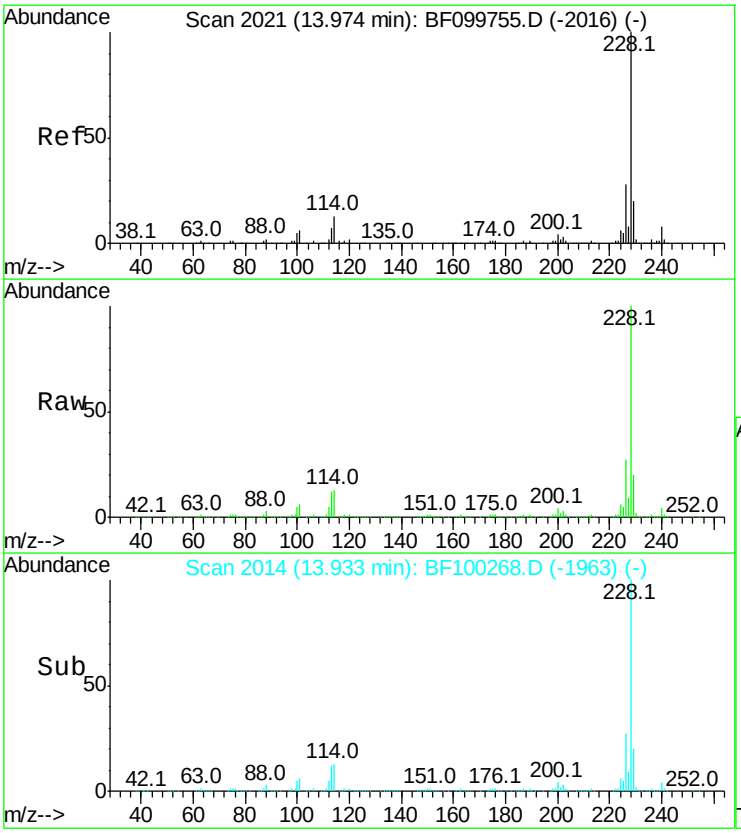
#79
Butylbenzylphthalate
Concen: 54.800 ng
RT: 13.34 min Scan# 1913
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 340897

Ion	Ratio	Lower	Upper
149	100		
91	58.7	56.8	85.2
206	21.6	14.1	21.1#

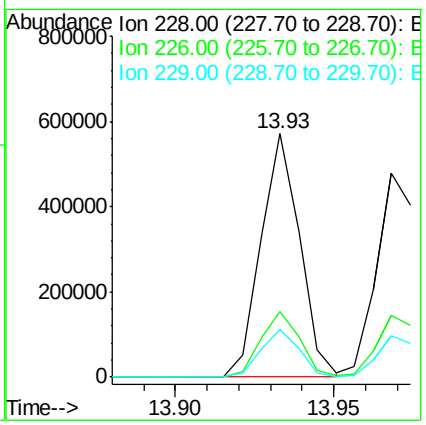


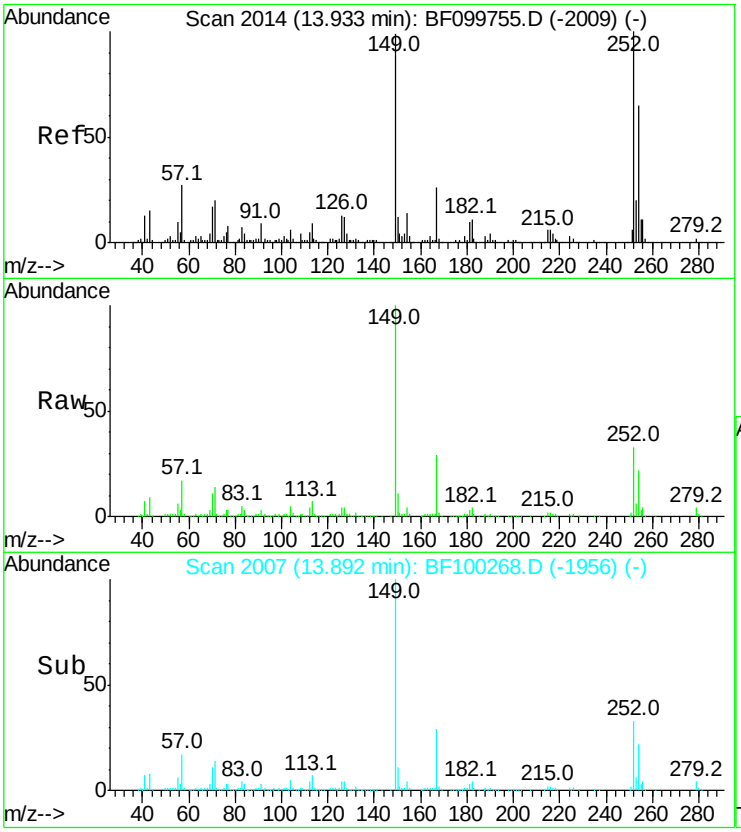


#80
Benzo(a)anthracene
Concen: 46.202 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:228 Resp: 486592

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.6	33.8
229	19.8	15.8	23.6



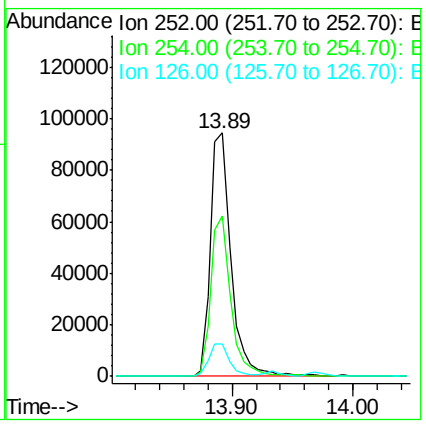


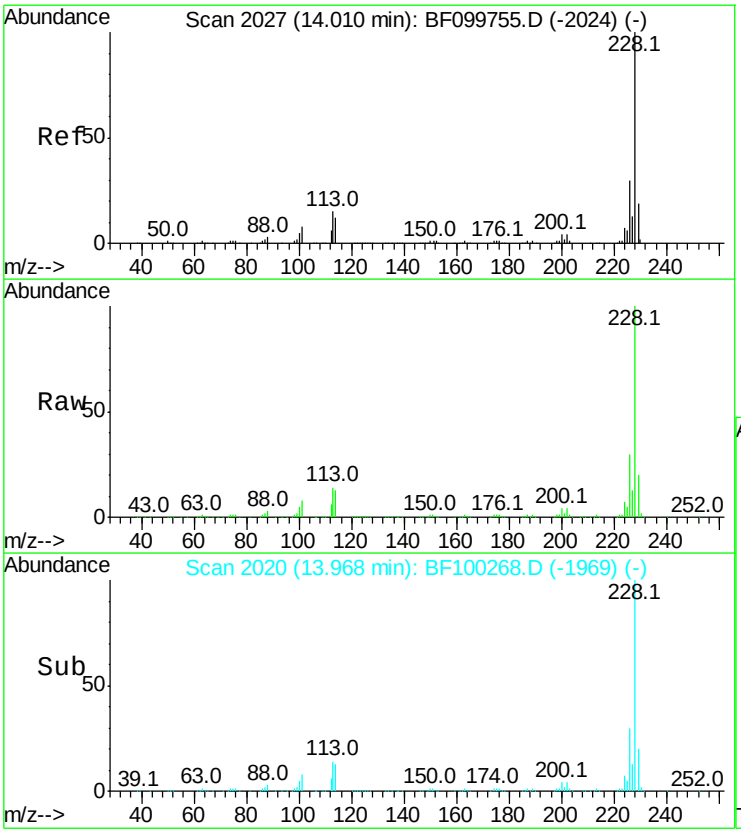
#81
3,3'-Dichlorobenzidine
Concen: 28.929 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 110597

Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.4	75.6
126	13.4	11.3	16.9

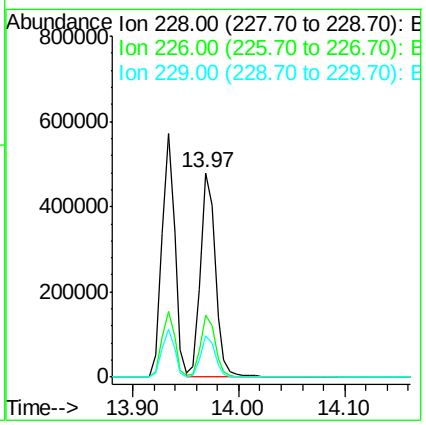


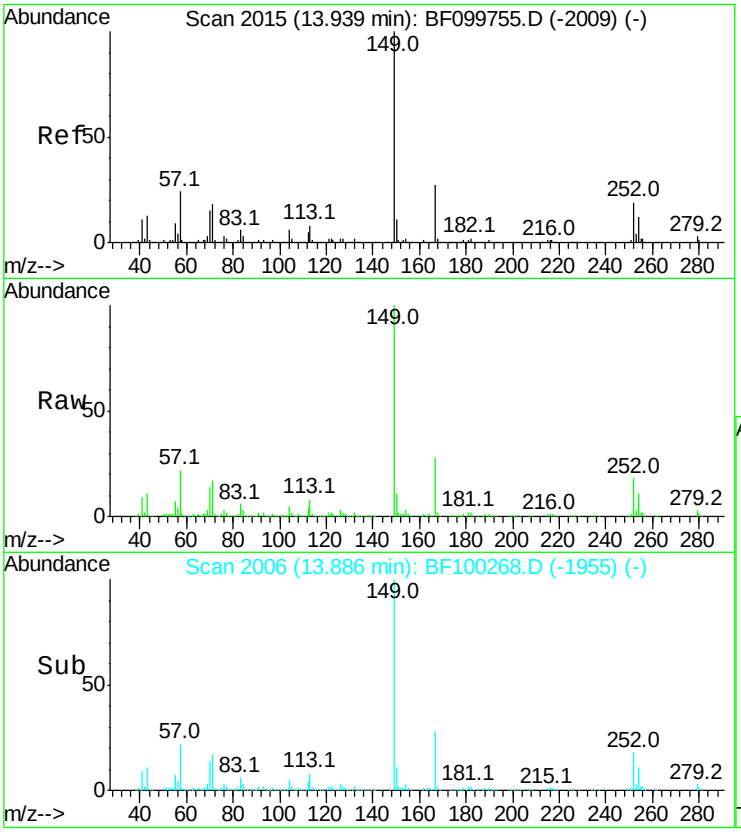


#82
Chrysene
Concen: 47.448 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:228 Resp: 469792

Ion	Ratio	Lower	Upper
228	100		
226	30.3	25.0	37.6
229	20.1	16.2	24.4



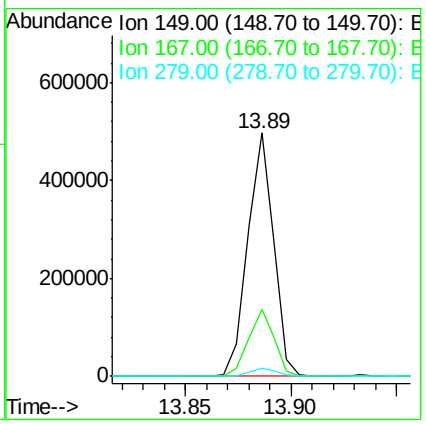


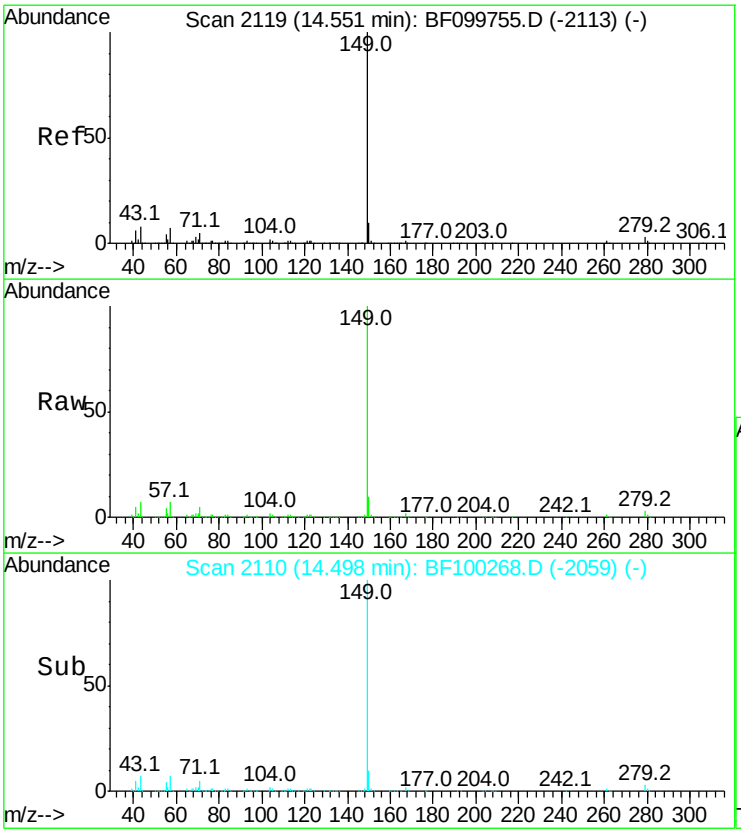
#83
Bis(2-ethylhexyl)phthalate
Concen: 48.668 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 425161

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.3	31.9
279	3.3	3.0	4.4

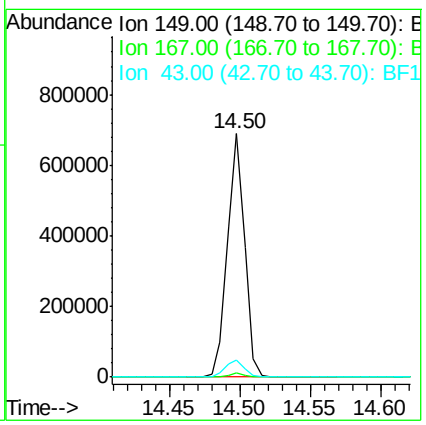


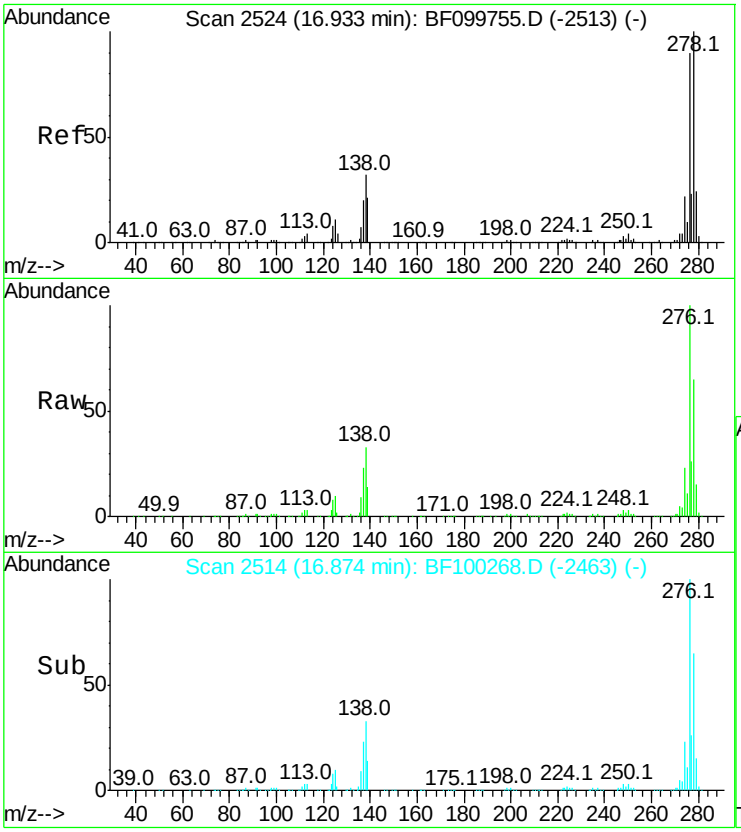


#84
Di-n-octyl phthalate
Concen: 38.969 ng
RT: 14.50 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:149 Resp: 584294

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.5	8.4	12.6#



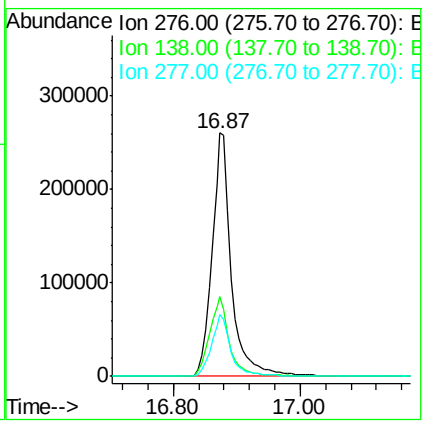


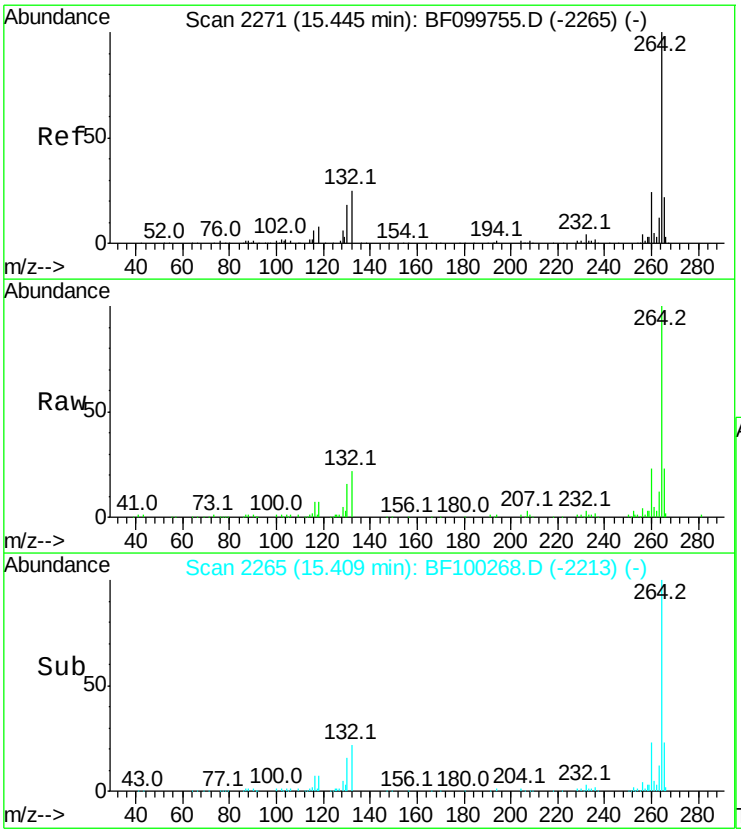
#85
Indeno(1,2,3-cd)pyrene
Concen: 61.652 ng
RT: 16.87 min Scan# 2514
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 560390

Ion	Ratio	Lower	Upper
276	100		
138	33.6	25.0	37.6
277	25.5	20.1	30.1

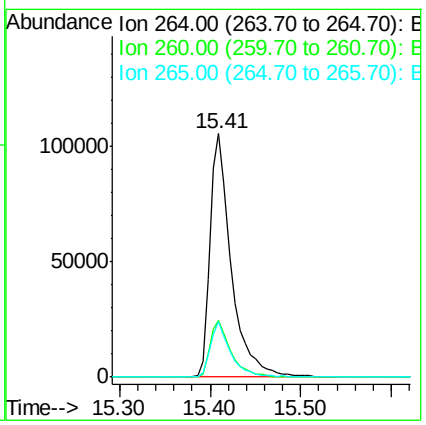


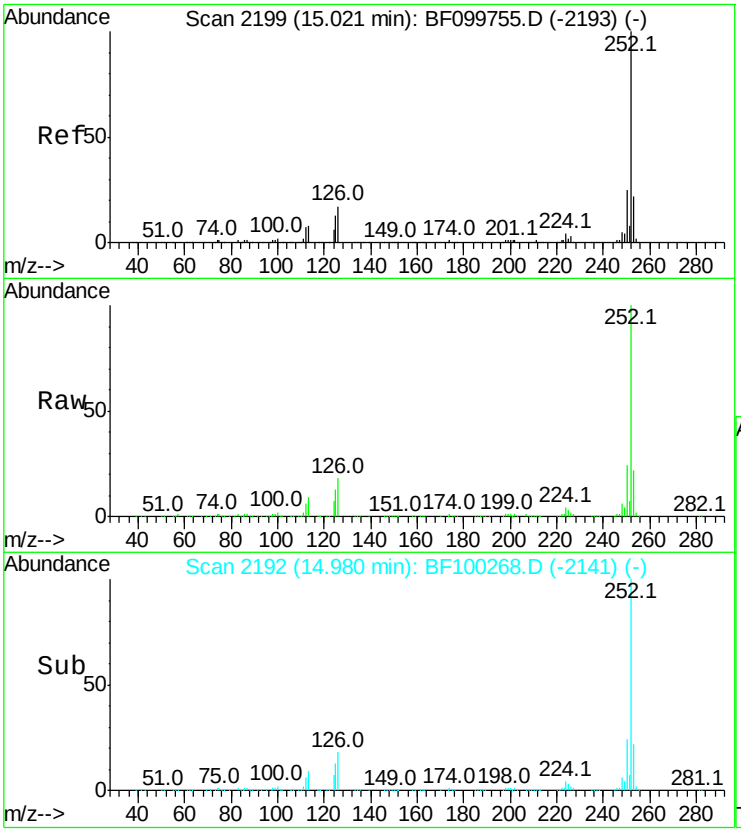


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:264 Resp: 171078

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	22.7	17.5	26.3



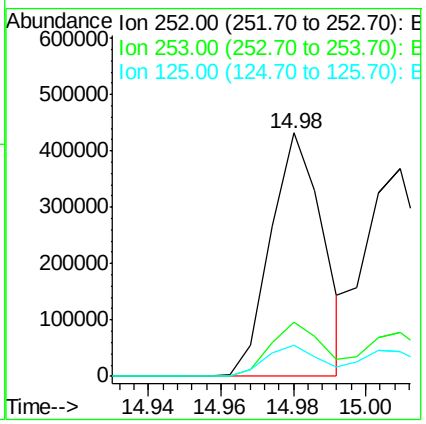


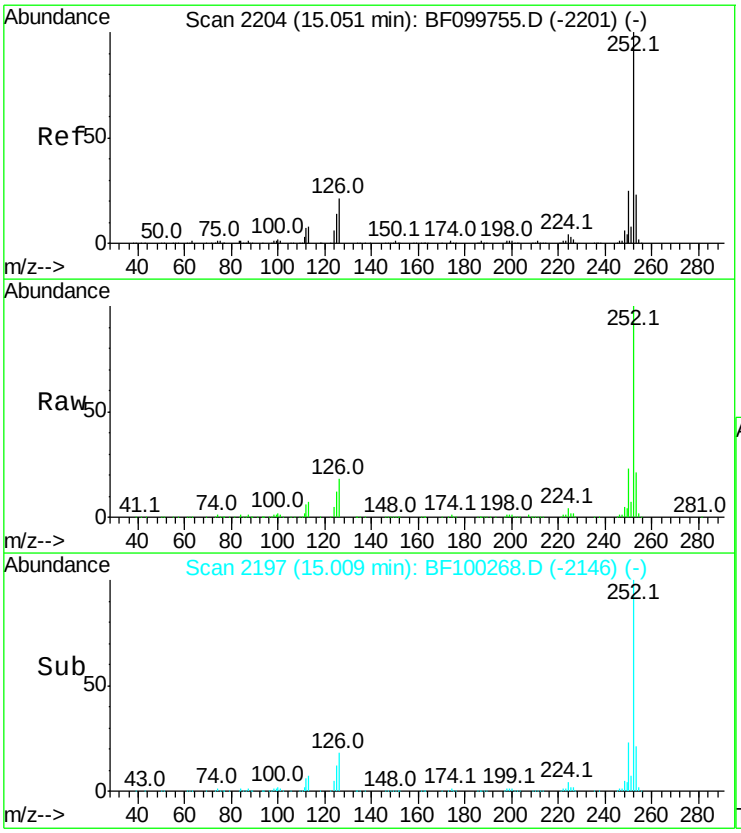
#87
Benzo(b)fluoranthene
Concen: 40.218 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 434469

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.0	9.0	13.6

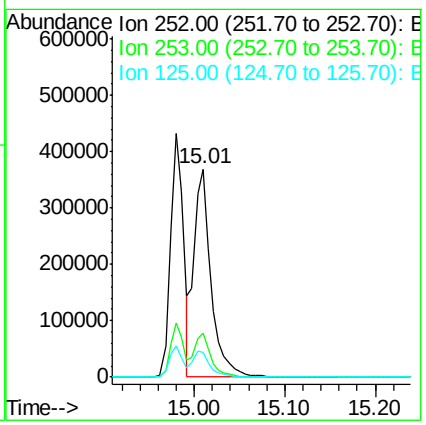


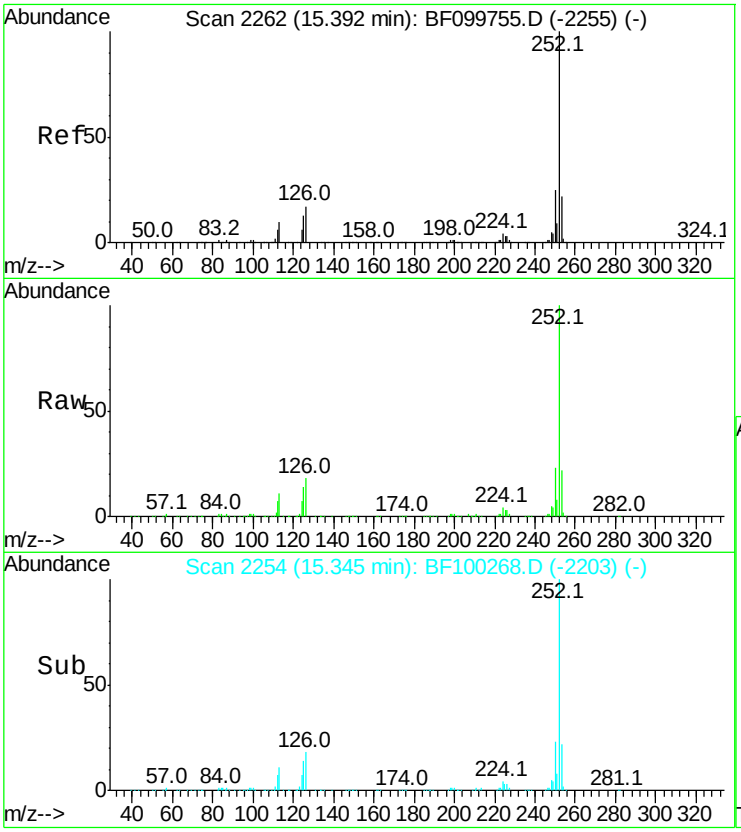


#88
Benzo(k)fluoranthene
Concen: 47.253 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:252 Resp: 481352

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	11.9	10.2	15.2



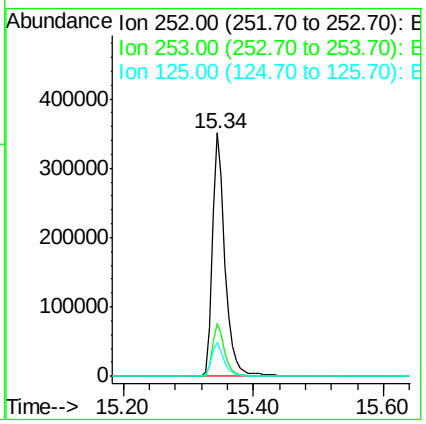


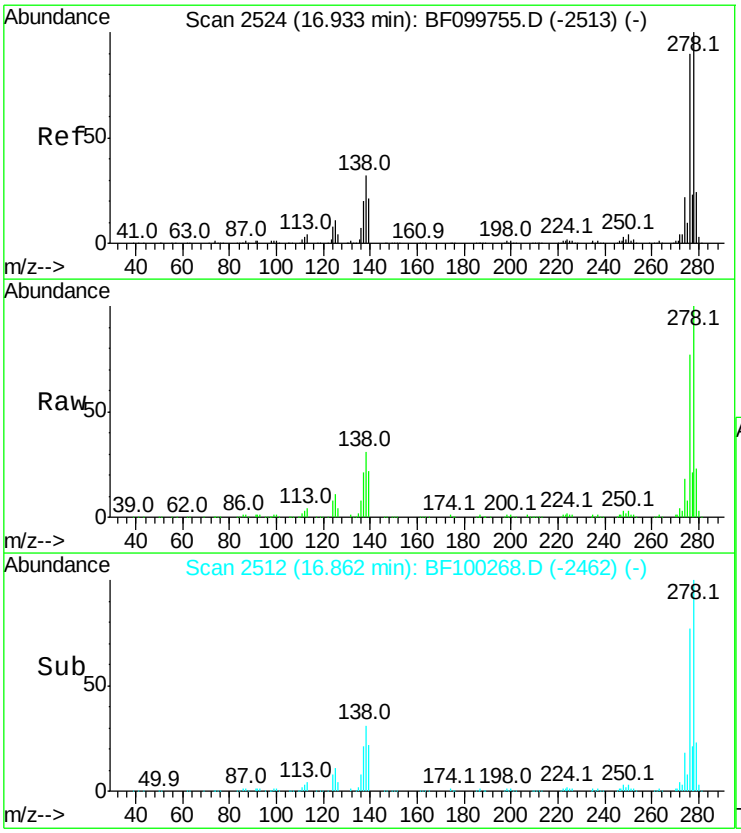
#89
Benzo(a)pyrene
Concen: 48.022 ng
RT: 15.34 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 466001

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	13.9	9.8	14.6

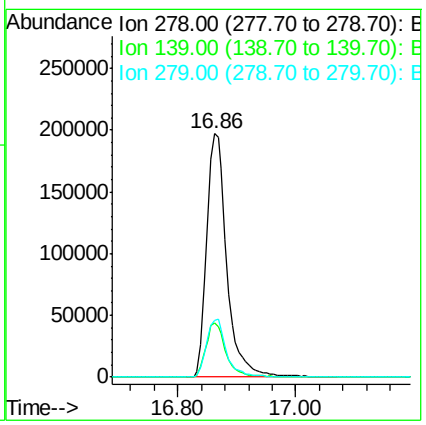


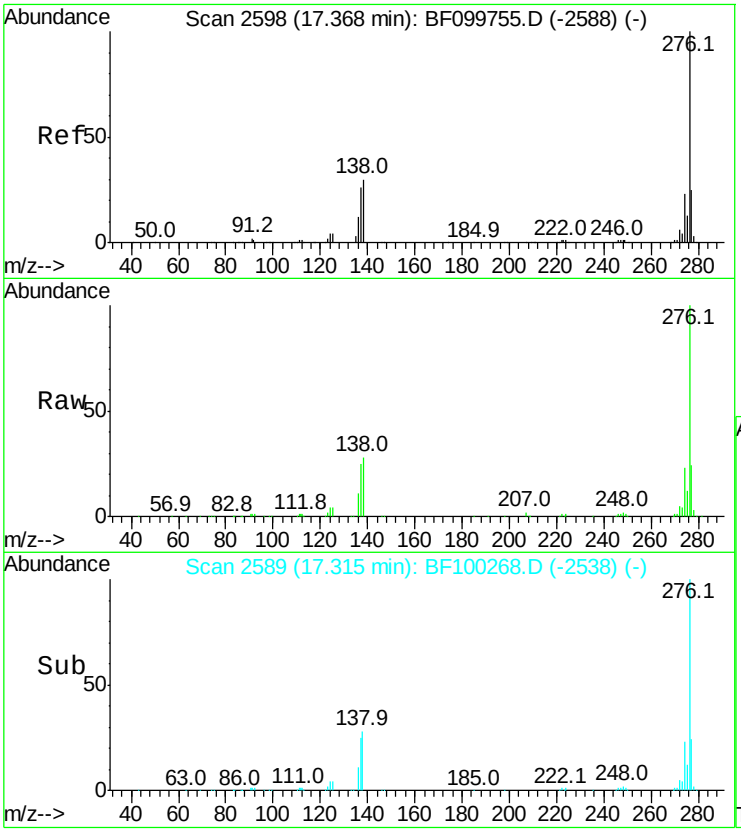


#90
Dibenzo(a,h)anthracene
Concen: 54.673 ng
RT: 16.86 min Scan# 2512
Delta R.T. -0.01 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Tgt Ion:278 Resp: 471422

Ion	Ratio	Lower	Upper
278	100		
139	22.3	15.9	23.9
279	23.3	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 57.690 ng
RT: 17.32 min Scan# 2589
Delta R.T. -0.00 min
Lab File: BF100268.D
Acq: 6 Nov 2017 23:08

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 486669

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	28.0	21.8	32.8