Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101048.D
Acq On : 1 Dec 2017 6:02
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 01 07:21:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 16:01:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	53547	20.00	ng		0.00
21) Naphthalene-d8	8.14	136	204733	20.00	ng		0.00
38) Acenaphthene-d10	9.89	164	84210	20.00	ng		0.00
63) Phenanthrene-d10	11.38	188	128281	20.00	ng		0.00
75) Chrysene-d12	14.03	240	115102	20.00	ng		0.00
86) Perylene-d12	15.50	264	89300	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	261715	80.76	ng		0.00
7) Phenol-d6	6.49	99	312837	79.52	ng		0.00
23) Nitrobenzene-d5	7.42	82	274105	79.87	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	64274	63.54	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	551252	89.56	ng		0.00
78) Terphenyl-d14	12.96	244	399019	75.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	54024	40.317	ng		99
3) Pyridine	3.37	79	141585	40.759	ng		98
4) n-Nitrosodimethylamine	3.33	42	72370	42.656	ng	#	88
6) Aniline	6.52	93	199098	38.917	ng		99
8) 2-Chlorophenol	6.64	128	139620	39.516	ng		99
9) Benzaldehyde	6.41	77	95266	39.563	ng		93
10) Phenol	6.50	94	169967	38.853	ng		92
11) bis(2-Chloroethyl)ether	6.59	93	129700	39.527	ng		98
12) 1,3-Dichlorobenzene	6.80	146	164888	40.079	ng		97
13) 1,4-Dichlorobenzene	6.87	146	165869	38.941	ng		96
14) 1,2-Dichlorobenzene	7.03	146	155391	39.112	ng		97
15) Benzyl Alcohol	7.00	79	118853	39.114	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.13	45	149336	33.481	ng		99
17) 2-Methylphenol	7.11	107	110024	38.564	ng		98
18) Hexachloroethane	7.36	117	39982	29.217	ng		98
19) n-Nitroso-di-n-propylamine	7.27	70	101713	38.388	ng		95
20) 3+4-Methylphenols	7.26	107	142274	38.238	ng	#	75
22) Acetophenone	7.27	105	195135	39.451	ng	#	94
24) Nitrobenzene	7.45	77	136294	40.519	ng		93
25) Isophorone	7.67	82	230171	39.263	ng		99
26) 2-Nitrophenol	7.76	139	64914	35.155	ng		92
27) 2,4-Dimethylphenol	7.79	122	107974	40.423	ng		100
28) bis(2-Chloroethoxy)methane	7.89	93	156296	39.668	ng		100
29) 2,4-Dichlorophenol	8.00	162	114636	39.427	ng		95
30) 1,2,4-Trichlorobenzene	8.08	180	127434	39.859	ng		97
31) Naphthalene	8.16	128	394625	39.109	ng		99
32) Benzoic acid	7.90	122	48291	23.245	ng		93
33) 4-Chloroaniline	8.21	127	157326	38.805	ng		99
34) Hexachlorobutadiene	8.27	225	78396	39.980	ng		96
35) Caprolactam	8.59	113	31057	34.275	ng	#	86
36) 4-Chloro-3-methylphenol	8.69	107	110014	36.528	ng		96
37) 2-Methylnaphthalene	8.85	142	255943	37.330	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	136163	44.510	ng	#	97
40) Hexachlorocyclopentadiene	9.00	237	2086	7.611	ng		94

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Quant Time: Dec 01 07:21:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 16:01:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	77482	43.206	ng		97
43) 2,4,5-Trichlorophenol	9.17	196	78547	40.970	ng	#	91
45) 1,1'-Biphenyl	9.32	154	332259	43.065	ng		98
46) 2-Chloronaphthalene	9.34	162	231762	42.298	ng		97
47) 2-Nitroaniline	9.44	65	66427	40.976	ng		98
48) Acenaphthylene	9.76	152	358429	39.805	ng		99
49) Dimethylphthalate	9.62	163	286140	42.133	ng		99
50) 2,6-Dinitrotoluene	9.68	165	54881	38.367	ng		88
51) Acenaphthene	9.93	154	207839	38.547	ng		98
52) 3-Nitroaniline	9.85	138	61451	38.202	ng		96
53) 2,4-Dinitrophenol	9.96	184	2744	8.333	ng	#	16
54) Dibenzofuran	10.10	168	297459	38.282	ng		99
55) 4-Nitrophenol	10.01	139	32636	30.084	ng		96
56) 2,4-Dinitrotoluene	10.09	165	62497	32.602	ng	#	90
57) Fluorene	10.44	166	229176	36.282	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.22	232	52613	34.274	ng	#	85
59) Diethylphthalate	10.31	149	267021	39.862	ng		96
60) 4-Chlorophenyl-phenylether	10.43	204	119144	38.203	ng		90
61) 4-Nitroaniline	10.46	138	55684	33.348	ng		89
62) Azobenzene	10.59	77	199980	35.178	ng		95
64) 4,6-Dinitro-2-methylphenol	10.50	198	8327	9.678	ng	#	73
65) n-Nitrosodiphenylamine	10.55	169	217804	48.127	ng		96
66) 4-Bromophenyl-phenylether	10.92	248	66318	46.186	ng	#	88
67) Hexachlorobenzene	10.99	284	64494	41.909	ng	#	87
68) Atrazine	11.07	200	58493	42.135	ng		98
69) Pentachlorophenol	11.19	266	31124	36.783	ng		98
70) Phenanthrene	11.40	178	280542	39.712	ng		98
71) Anthracene	11.46	178	285416	39.920	ng		98
72) Carbazole	11.62	167	246651	37.757	ng		99
73) Di-n-butylphthalate	11.93	149	337111	41.172	ng		98
74) Fluoranthene	12.60	202	290257	37.066	ng		93
76) Benzidine	12.72	184	153361	40.974	ng		98
77) Pyrene	12.83	202	300094	37.784	ng		98
79) Butylbenzylphthalate	13.43	149	129877	37.089	ng		93
80) Benzo(a)anthracene	14.02	228	288492	39.697	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	109356	43.449	ng	#	98
82) Chrysene	14.05	228	270861	40.132	ng		97
83) Bis(2-ethylhexyl)phthalate	13.99	149	186227	37.298	ng		99
84) Di-n-octyl phthalate	14.60	149	330768	39.788	ng		98
85) Indeno(1,2,3-cd)pyrene	16.98	276	186710	31.116	ng	#	92
87) Benzo(b)fluoranthene	15.07	252	225093	42.083	ng		97
88) Benzo(k)fluoranthene	15.10	252	223175	42.350	ng	#	96
89) Benzo(a)pyrene	15.44	252	194805	40.061	ng	#	96
90) Dibenzo(a,h)anthracene	17.00	278	161287	37.622	ng	#	94
91) Benzo(g,h,i)perylene	17.43	276	147824	36.589	ng	#	91

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

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Instrument :
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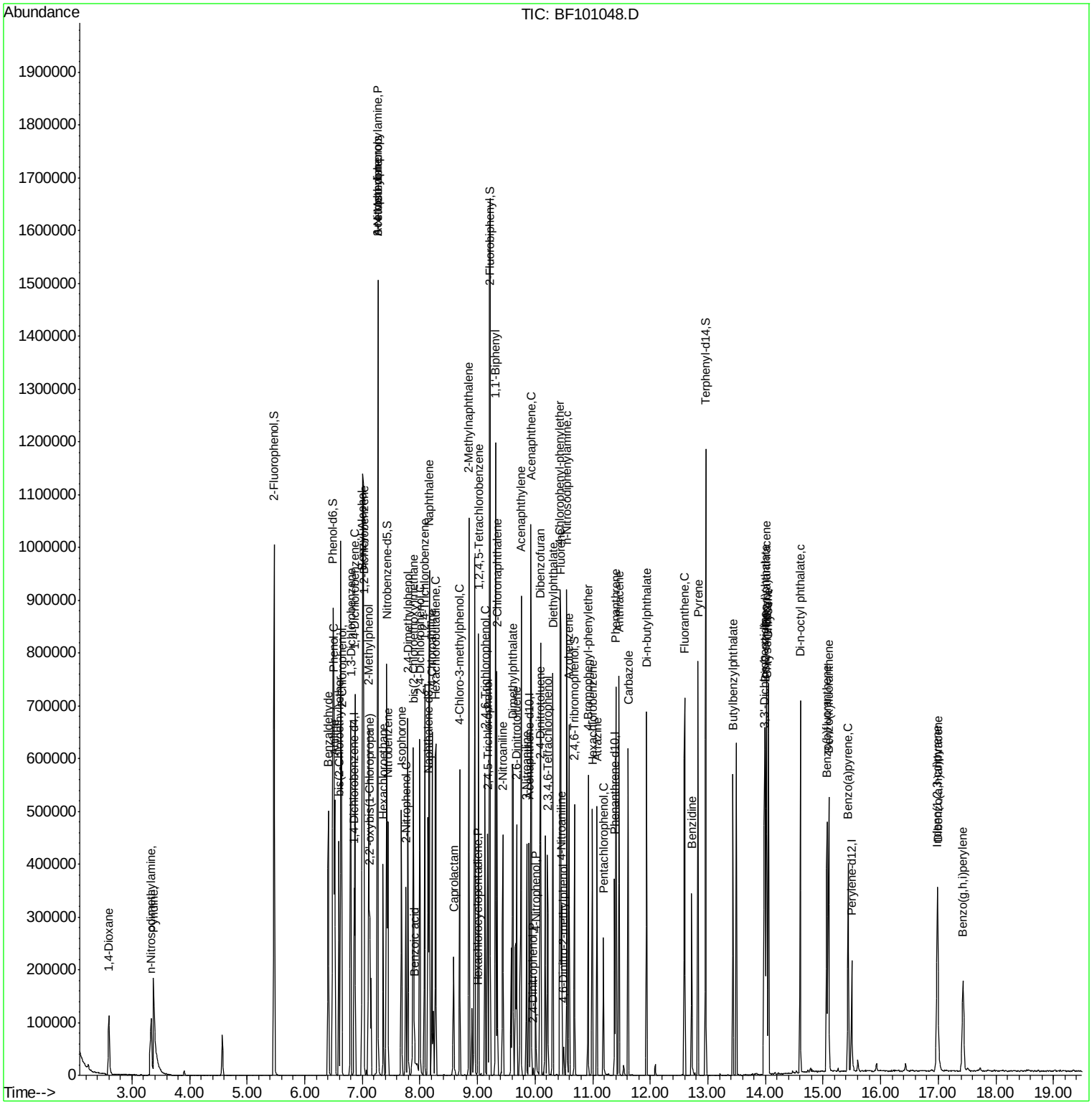
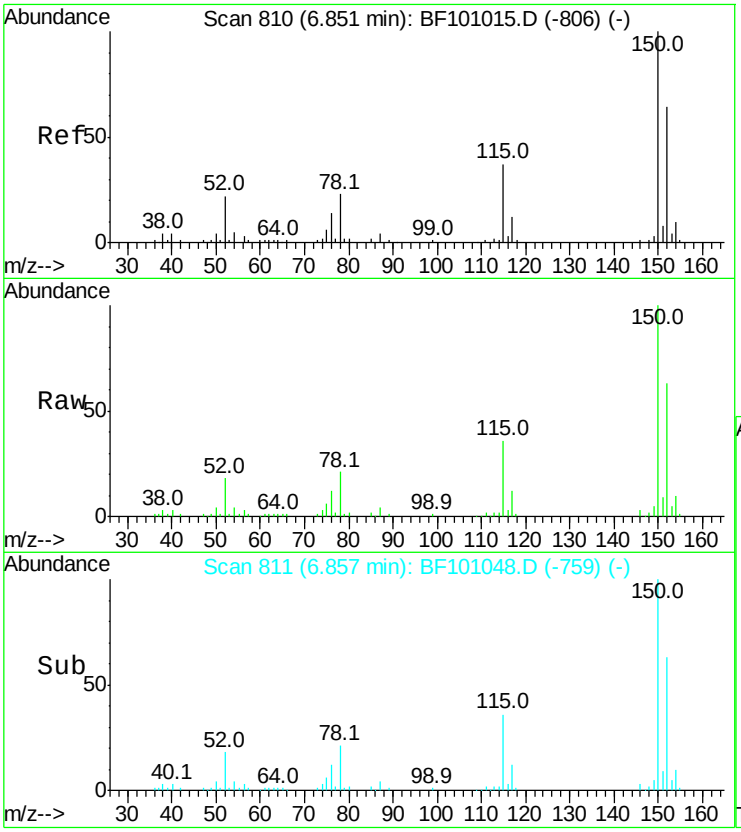


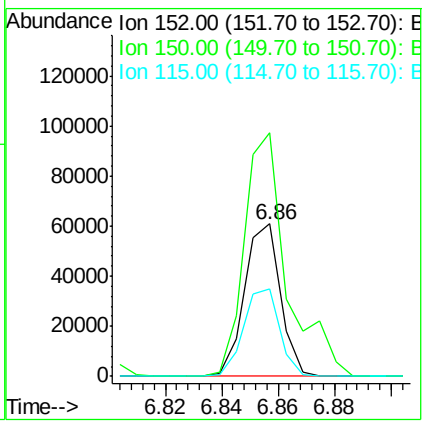


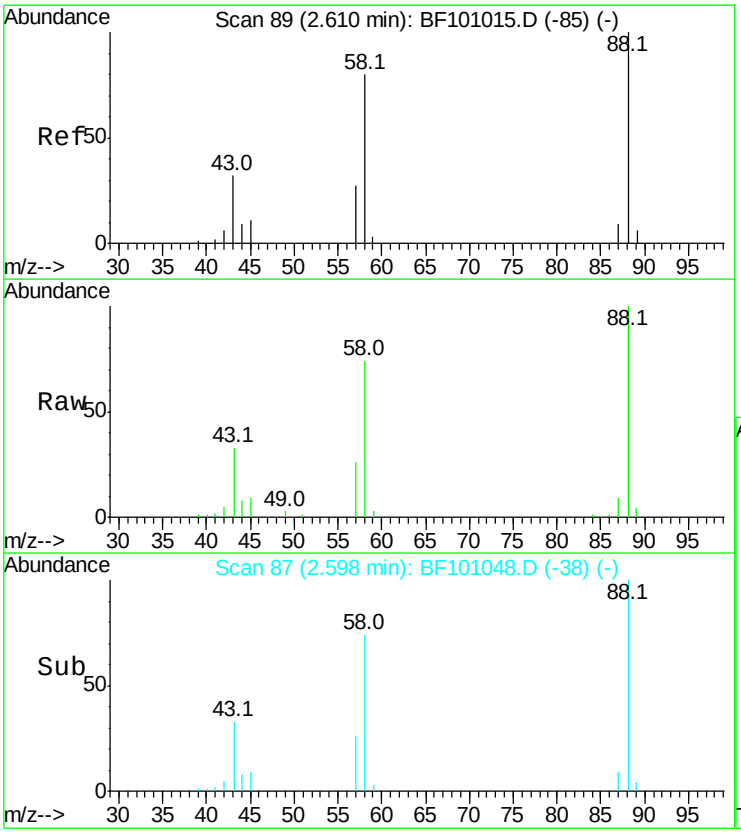
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 53547

Ion	Ratio	Lower	Upper
152	100		
150	159.8	124.6	186.8
115	57.2	50.1	75.1

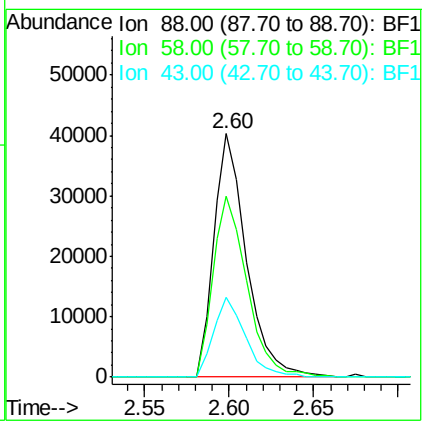


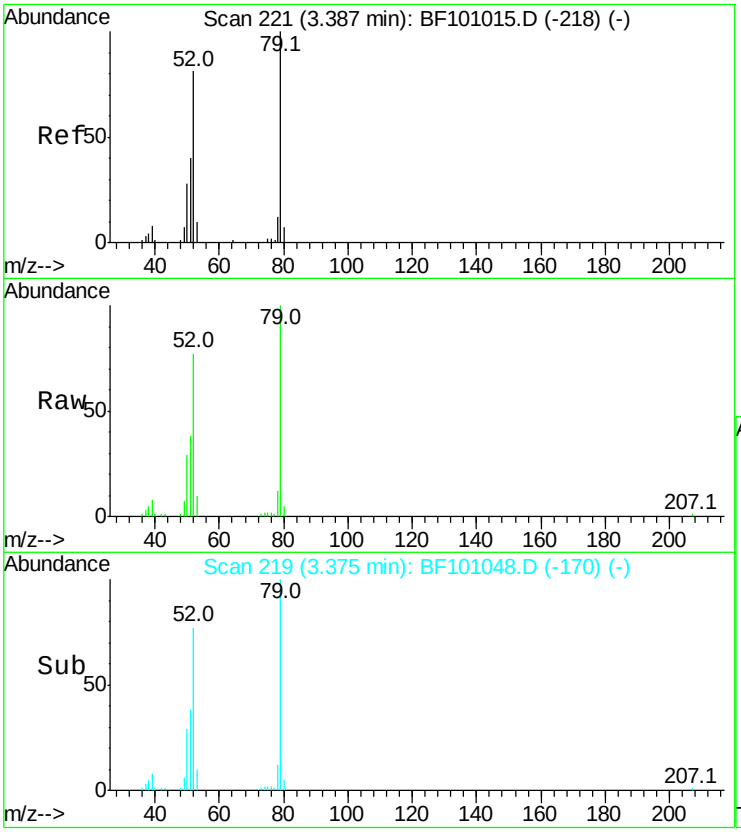


#2
1,4-Dioxane
Concen: 40.317 ng
RT: 2.60 min Scan# 87
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion: 88 Resp: 54024

Ion	Ratio	Lower	Upper
88	100		
58	77.7	62.6	93.8
43	32.2	24.6	37.0



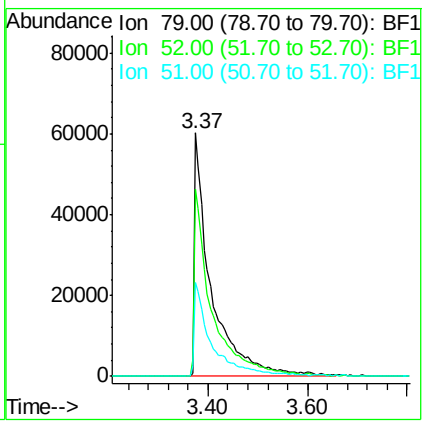


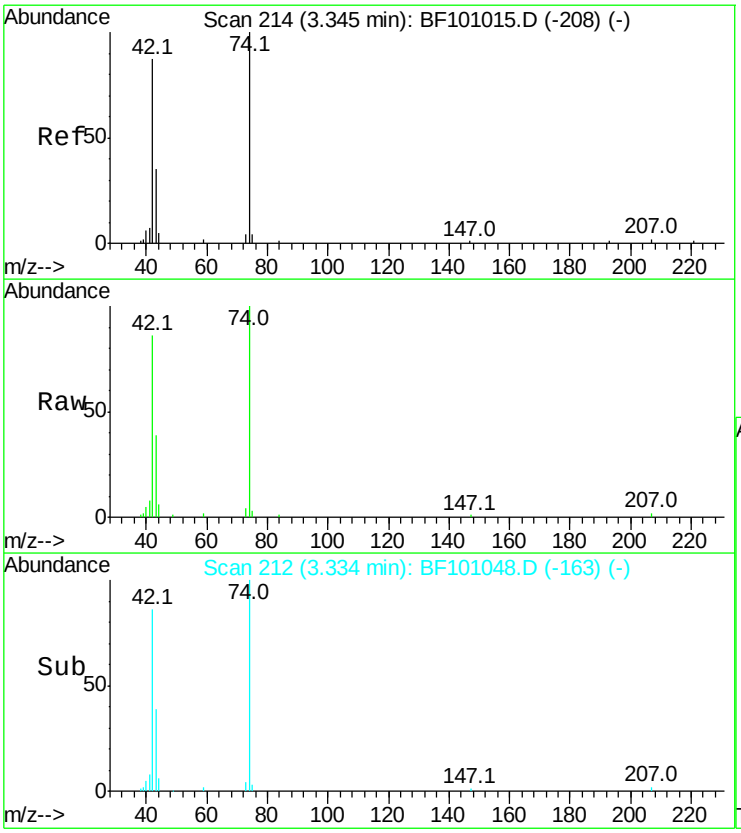
#3
Pyridine
Concen: 40.759 ng
RT: 3.37 min Scan# 219
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 141585

Ion	Ratio	Lower	Upper
79	100		
52	76.8	59.8	89.6
51	38.5	29.8	44.8

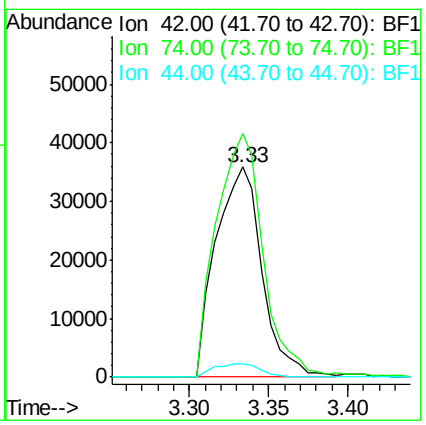


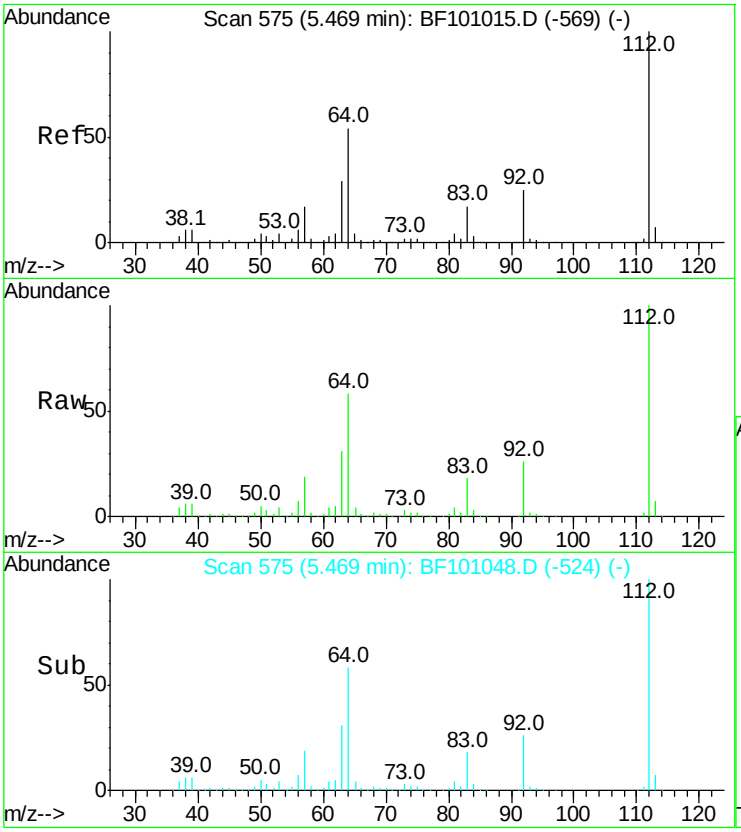


#4
n-Nitrosodimethylamine
Concen: 42.656 ng
RT: 3.33 min Scan# 212
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion: 42 Resp: 72370

Ion	Ratio	Lower	Upper
42	100		
74	116.0	104.9	157.3
44	6.5	6.9	10.3#



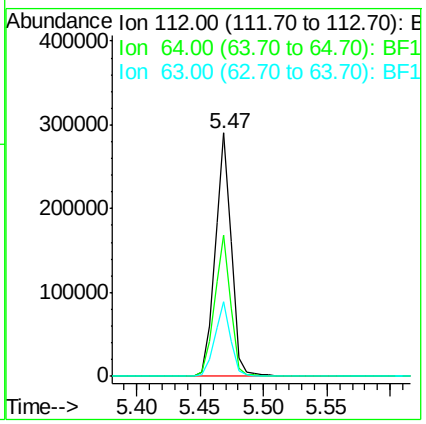


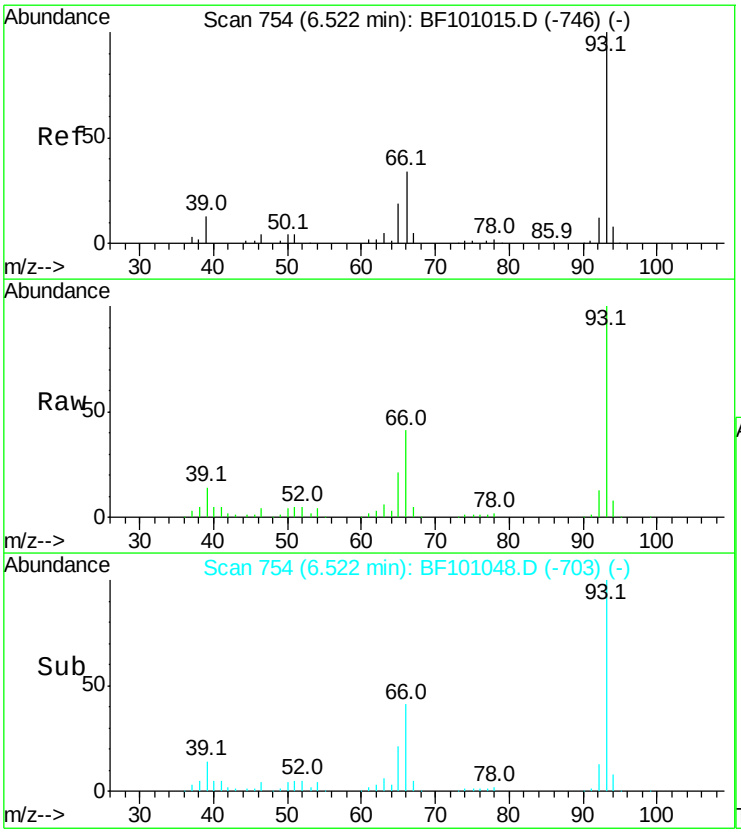
#5
2-Fluorophenol
Concen: 80.764 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 261715

Ion	Ratio	Lower	Upper
112	100		
64	58.1	47.9	71.9
63	30.5	23.7	35.5

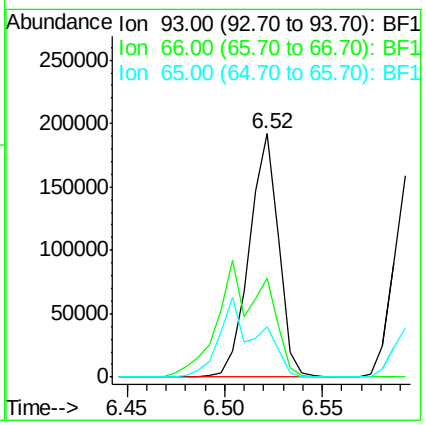


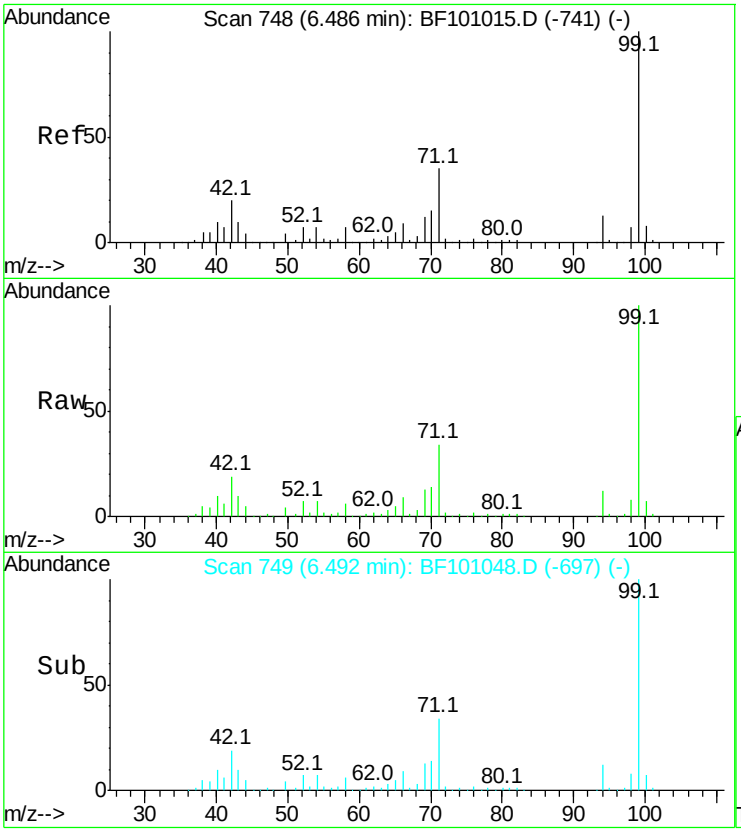


#6
Aniline
Concen: 38.917 ng
RT: 6.52 min Scan# 754
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion: 93 Resp: 199098

Ion	Ratio	Lower	Upper
93	100		
66	40.5	32.2	48.2
65	20.8	16.4	24.6



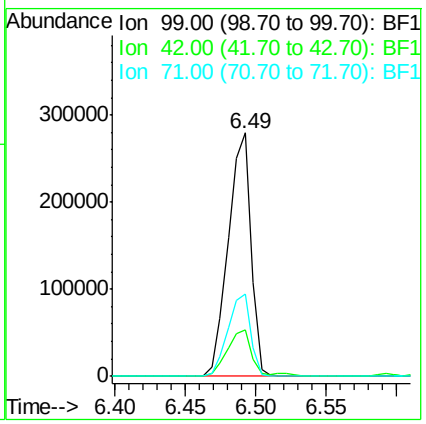


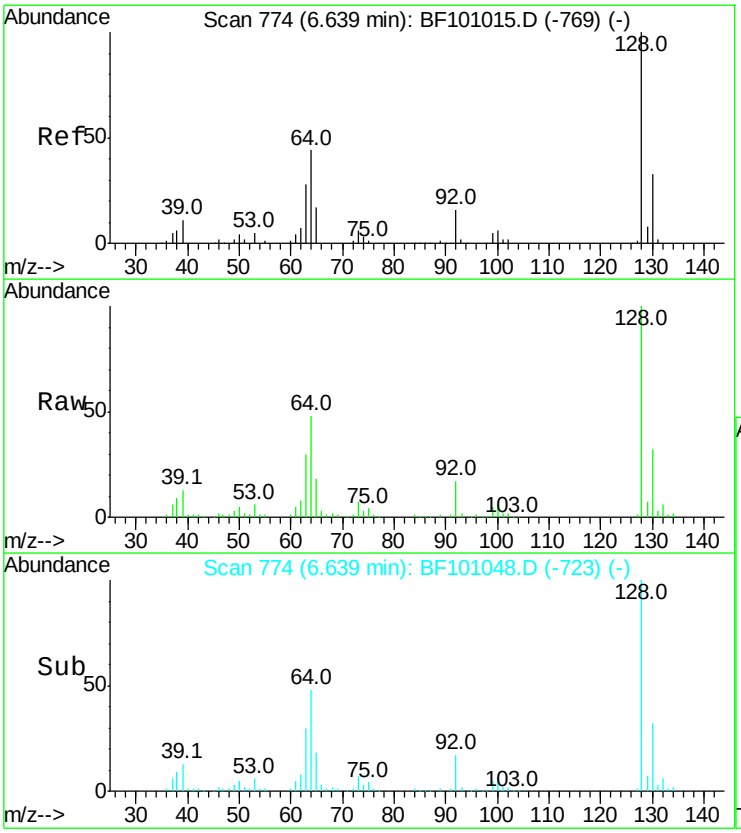
#7
Phenol-d6
Concen: 79.516 ng
RT: 6.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 312837

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	33.7	25.4	38.0

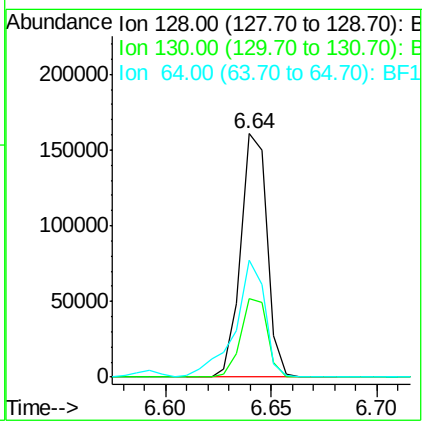


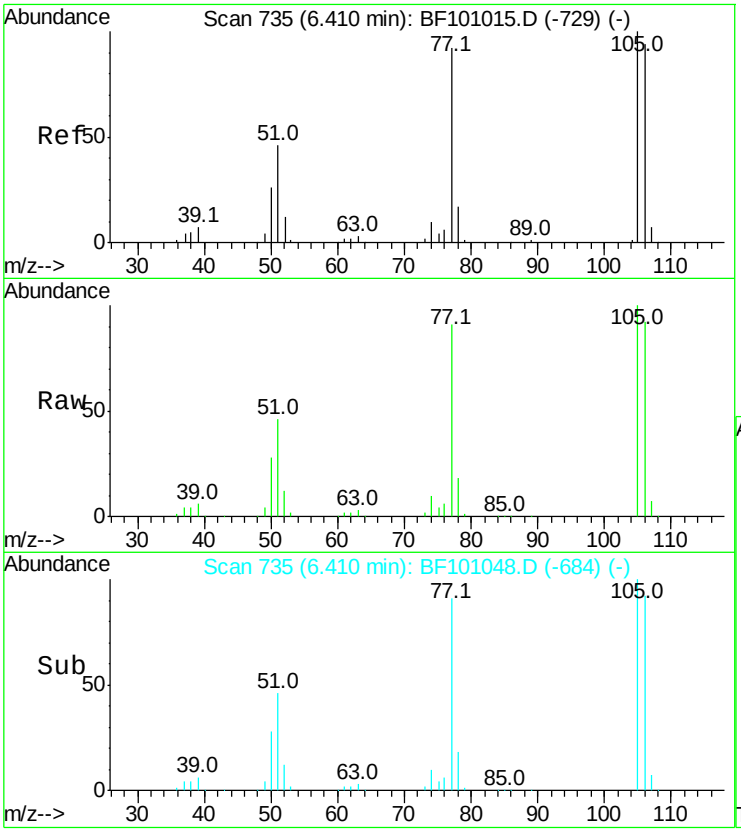


#8
2-Chlorophenol
Concen: 39.516 ng
RT: 6.64 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:128 Resp: 139620

Ion	Ratio	Lower	Upper
128	100		
130	32.4	13.0	53.0
64	48.3	29.4	69.4



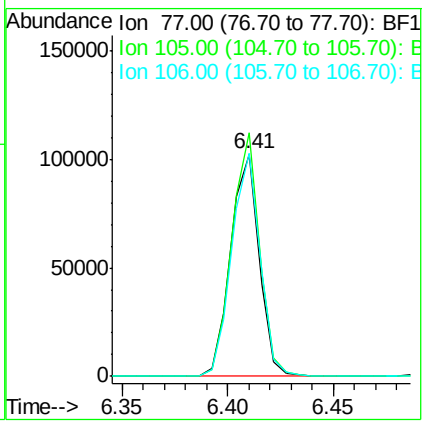


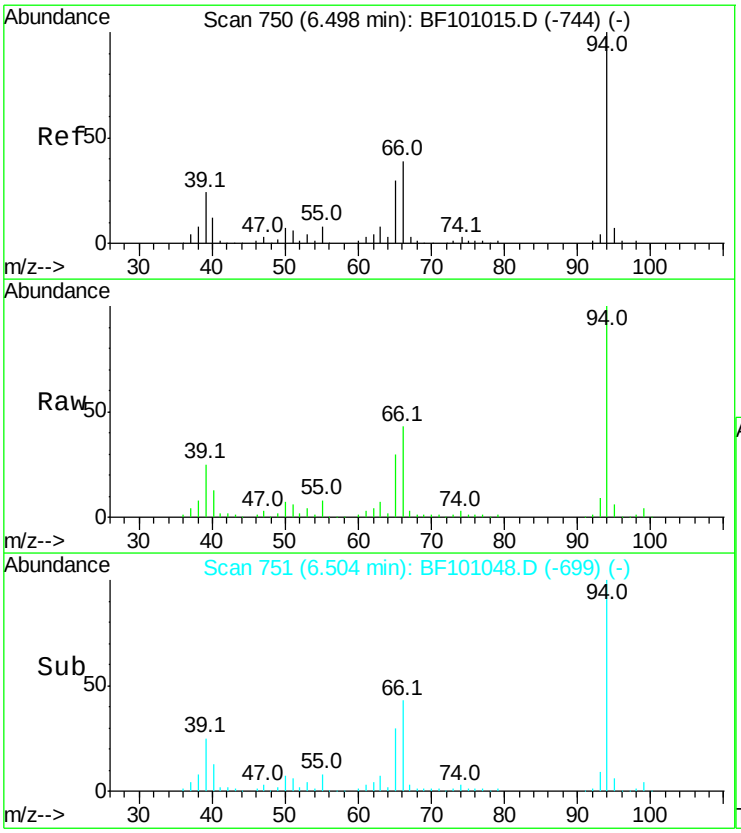
#9
Benzaldehyde
Concen: 39.563 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 95266

Ion	Ratio	Lower	Upper
77	100		
105	109.5	81.1	121.1
106	100.6	74.5	114.5

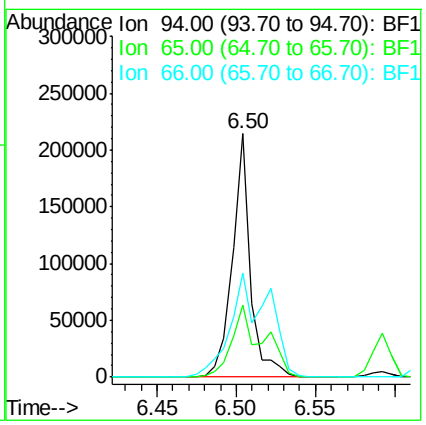


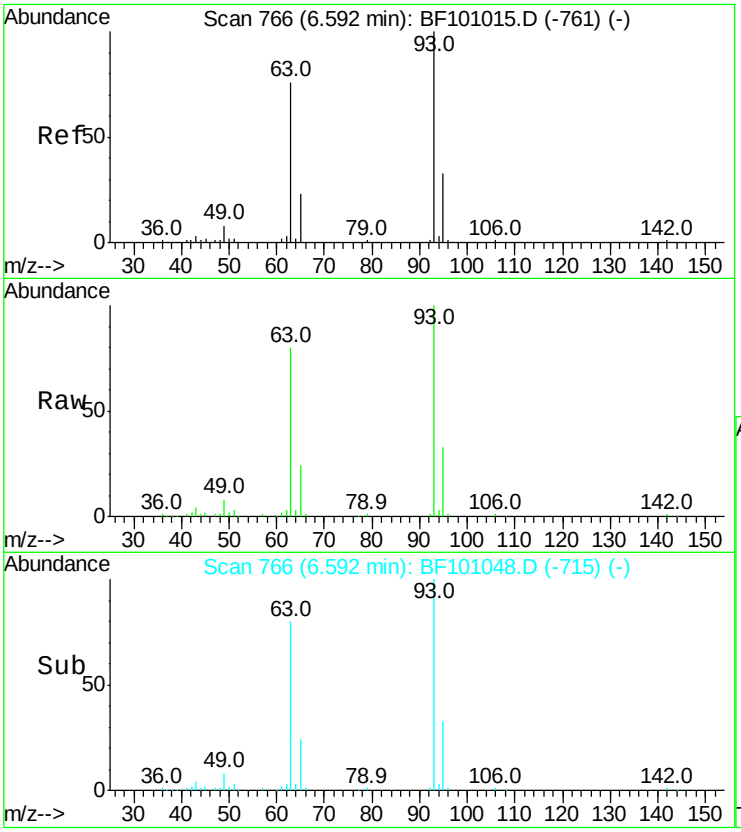


#10
Phenol
Concen: 38.853 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion: 94 Resp: 169967

Ion	Ratio	Lower	Upper
94	100		
65	29.5	7.9	47.9
66	42.8	16.2	56.2



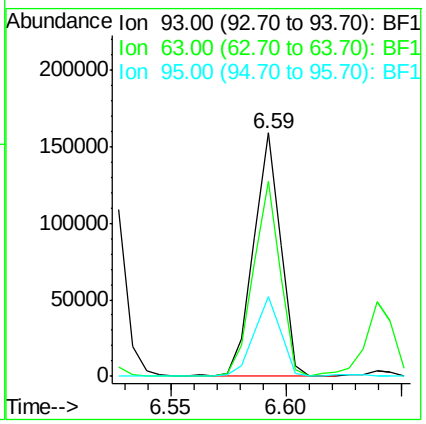


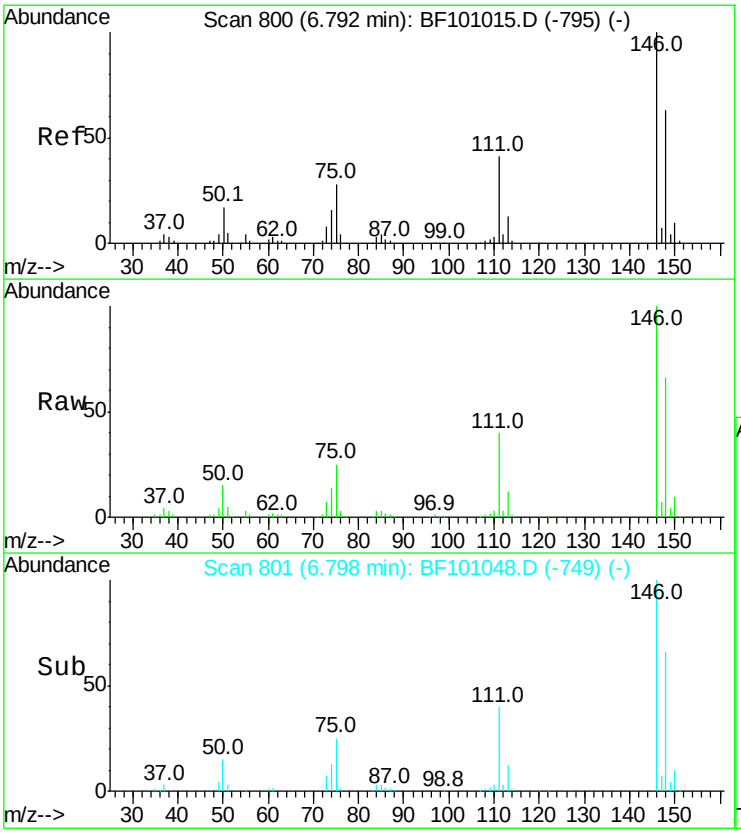
#11
bis(2-Chloroethyl)ether
Concen: 39.527 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 129700

Ion	Ratio	Lower	Upper
93	100		
63	80.2	58.6	98.6
95	32.7	11.8	51.8

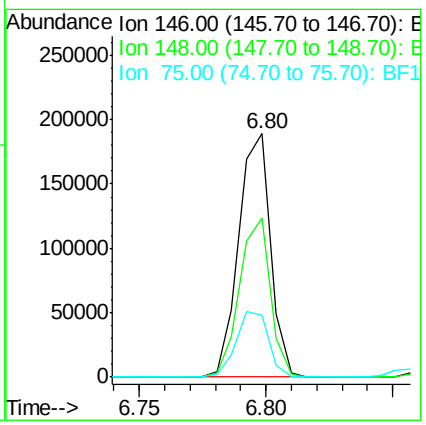


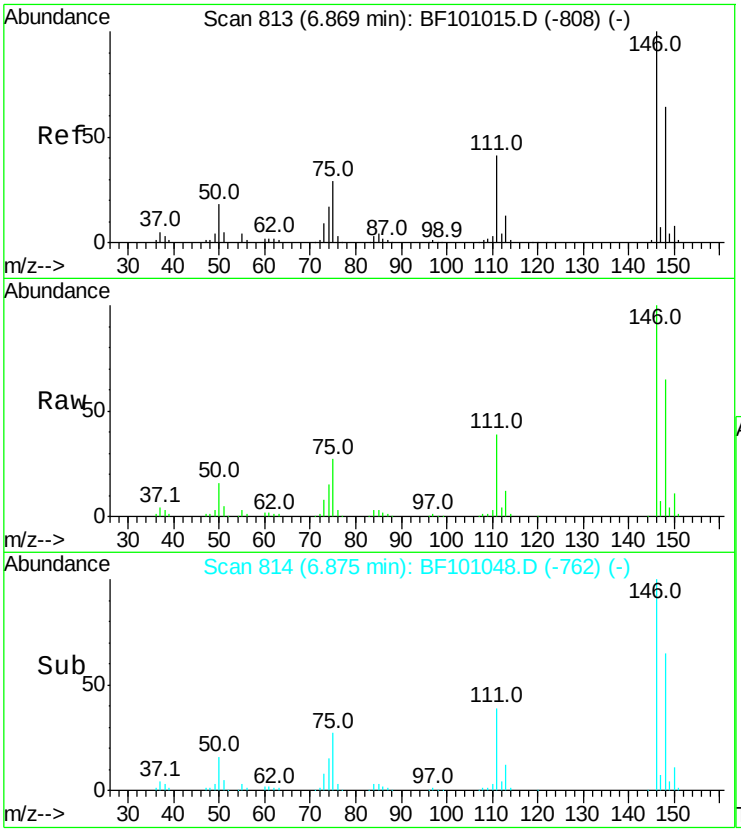


#12
1,3-Dichlorobenzene
Concen: 40.079 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:146 Resp: 164888

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	25.5	24.2	36.4

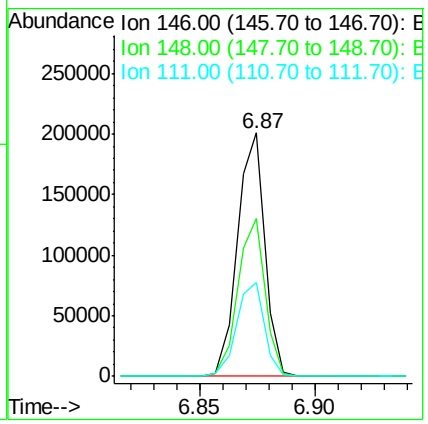




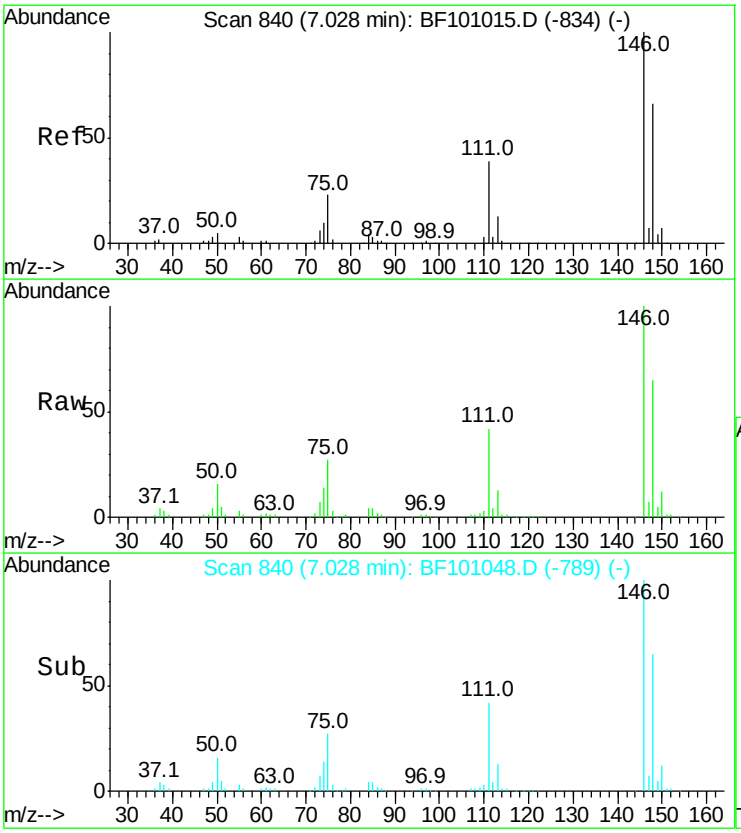
#13
1,4-Dichlorobenzene
Concen: 38.941 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:146 Resp: 165869

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.8	76.2
111	38.8	34.2	51.2



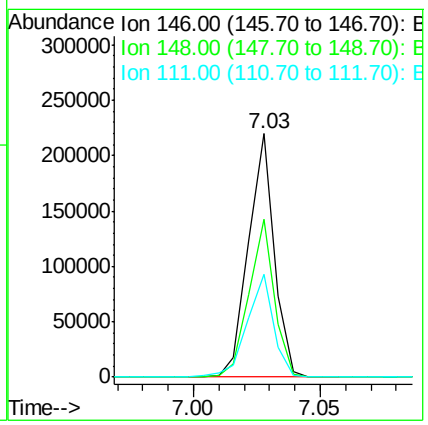
Instrument :
BNA_F
ClientSampleId :

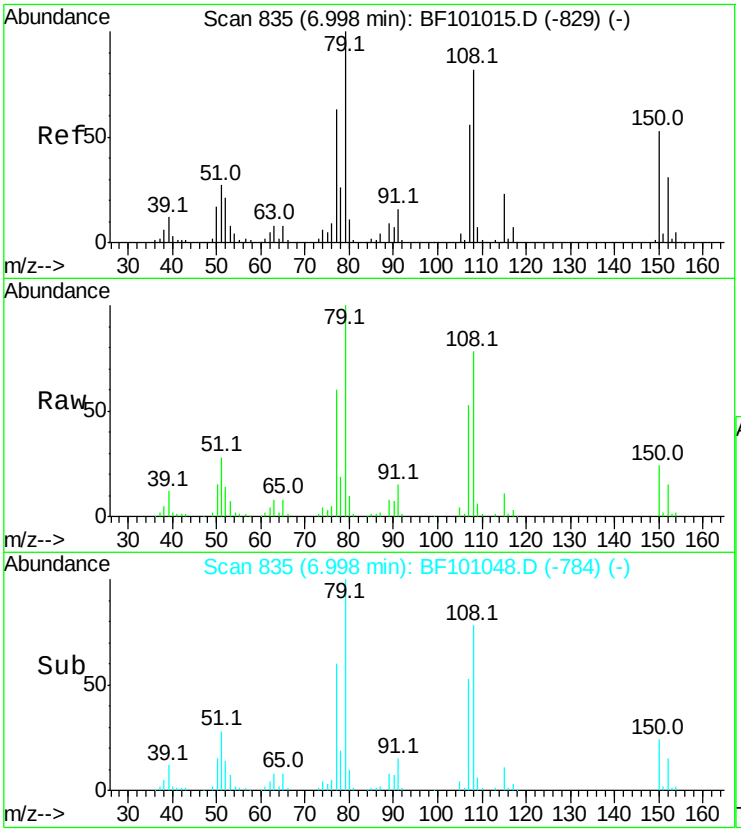


#14
1,2-Dichlorobenzene
Concen: 39.112 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:146 Resp: 155391

Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	42.1	36.0	54.0



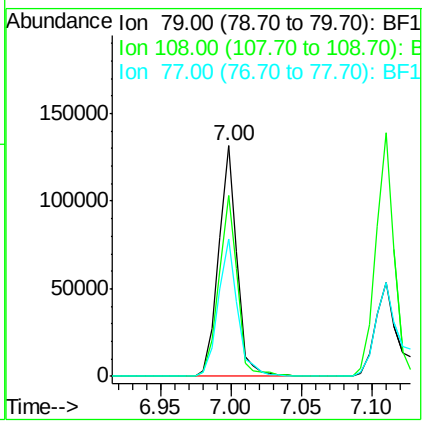


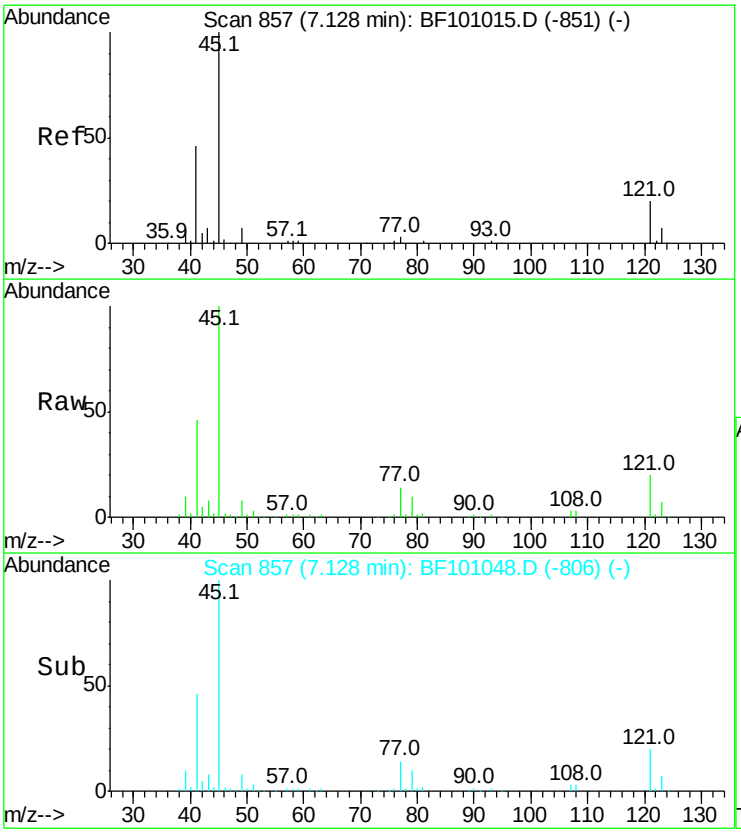
#15
Benzyl Alcohol
Concen: 39.114 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 118853

Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.1	97.7
77	59.7	50.6	75.8

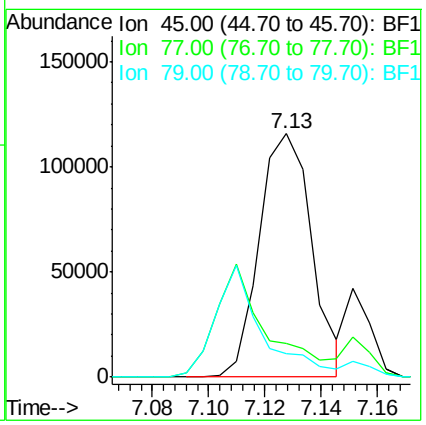


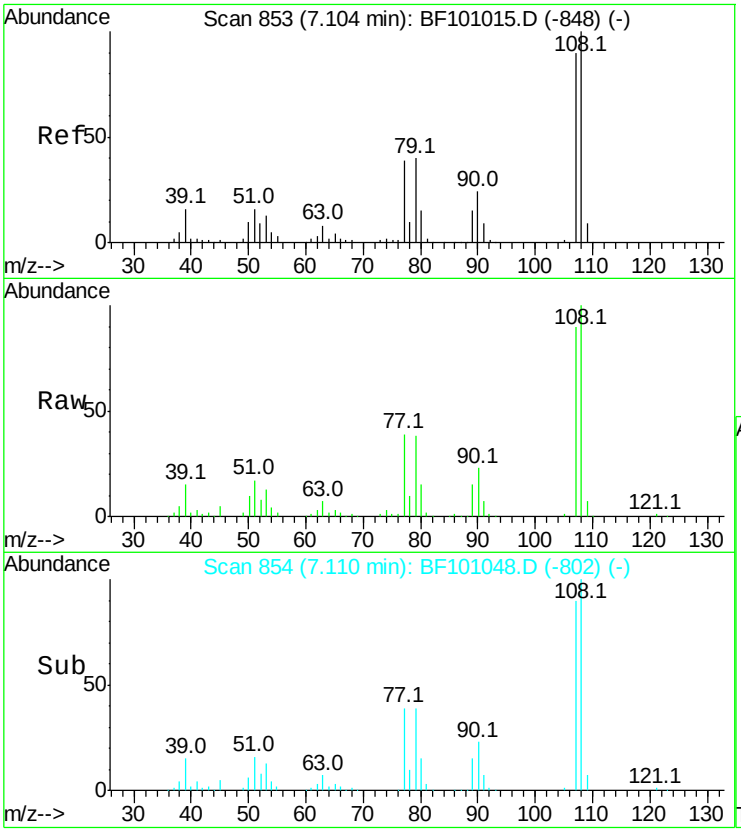


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.481 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion: 45 Resp: 149336

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	32.9
79	9.7	0.0	29.6



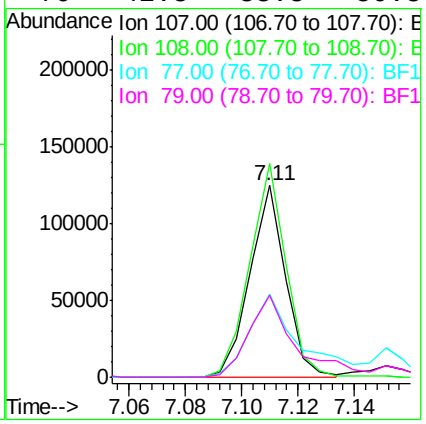


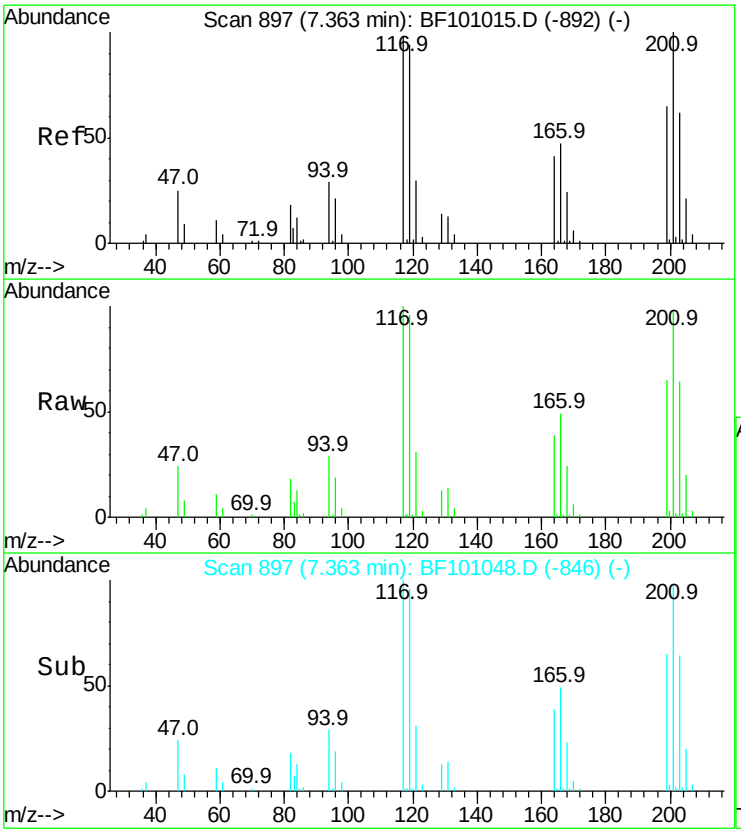
#17
2-Methylphenol
Concen: 38.564 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 110024

Ion	Ratio	Lower	Upper
107	100		
108	111.3	91.7	137.5
77	43.1	33.8	50.8
79	42.8	33.8	50.8

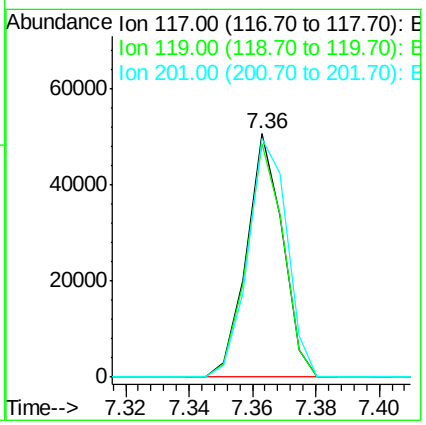


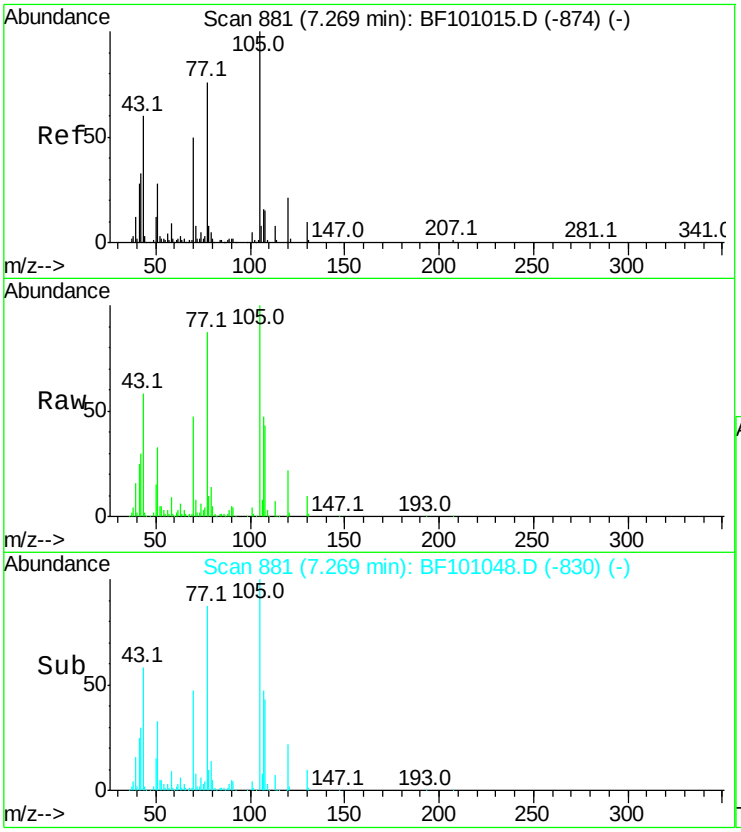


#18
Hexachloroethane
Concen: 29.217 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:117 Resp: 39982

Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.8	113.8
201	98.2	75.7	113.5



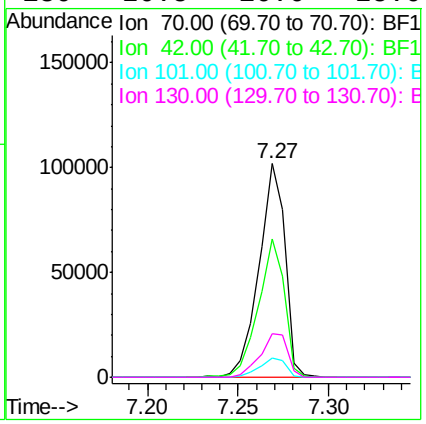


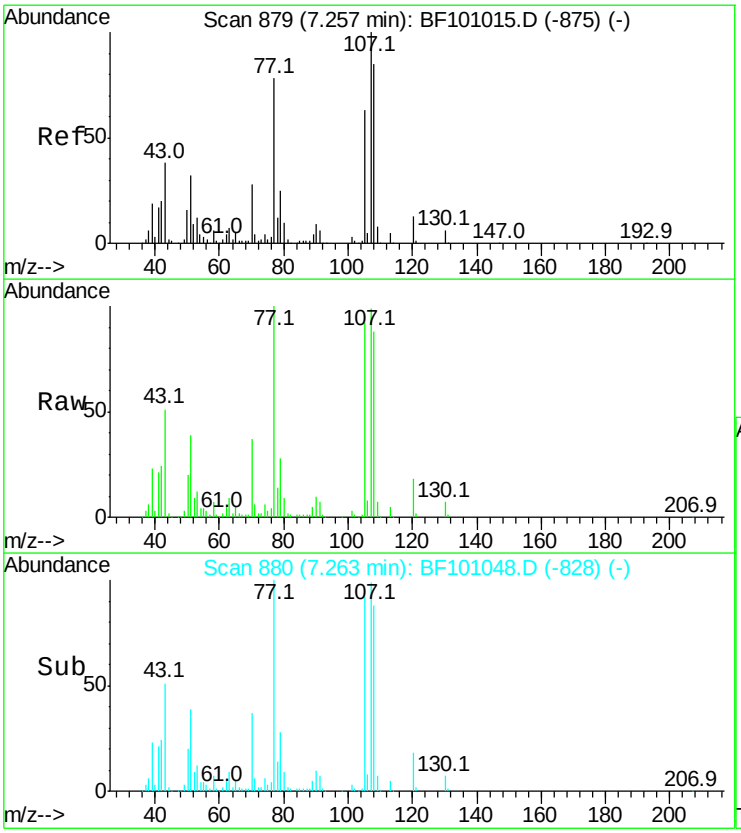
#19
n-Nitroso-di-n-propylamine
Concen: 38.388 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 101713

Ion	Ratio	Lower	Upper
70	100		
42	64.6	47.5	71.3
101	9.1	7.4	11.2
130	20.5	16.6	25.0

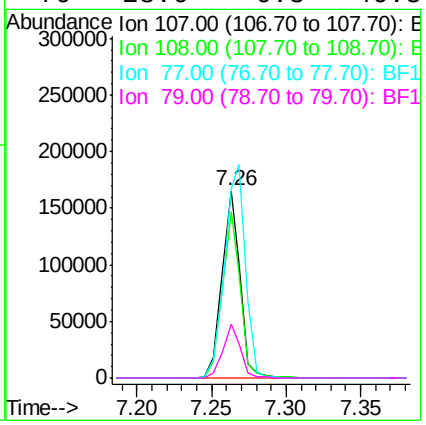


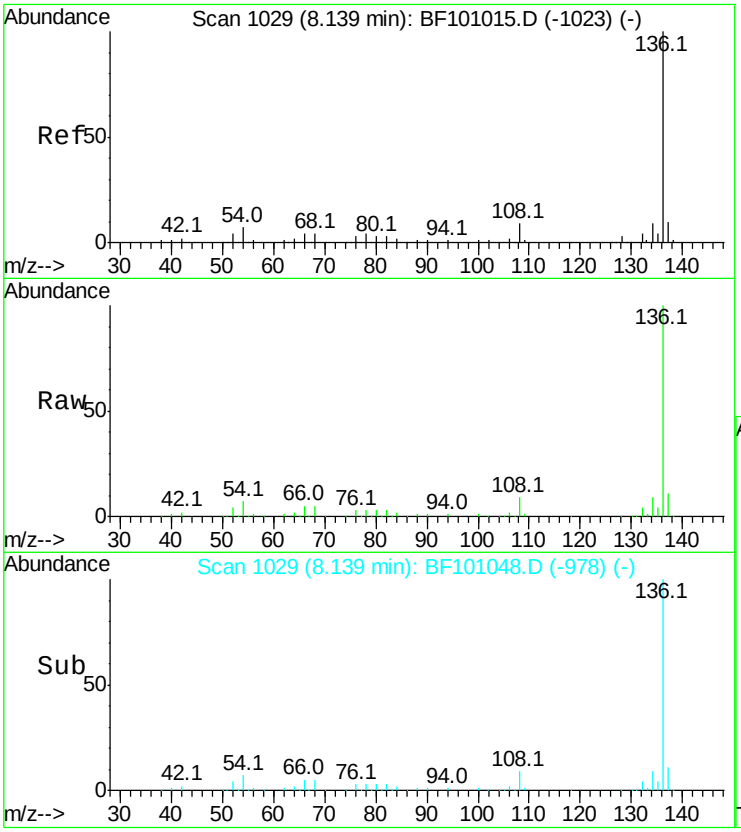


#20
3+4-Methylphenols
Concen: 38.238 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:107 Resp: 142274

Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.2	108.2
77	101.1	26.7	66.7#
79	28.6	6.3	46.3



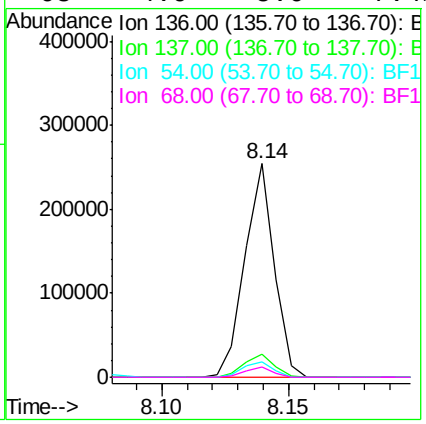


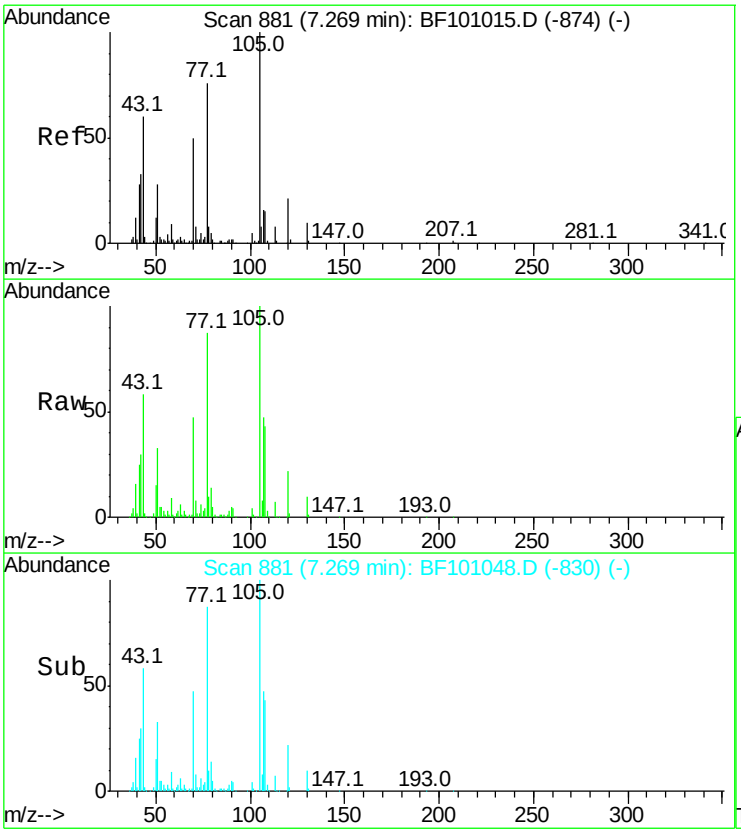
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 204733

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.4	6.6	9.8
68	4.9	5.0	7.4#

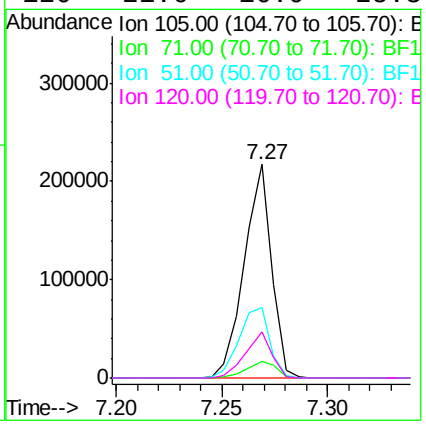


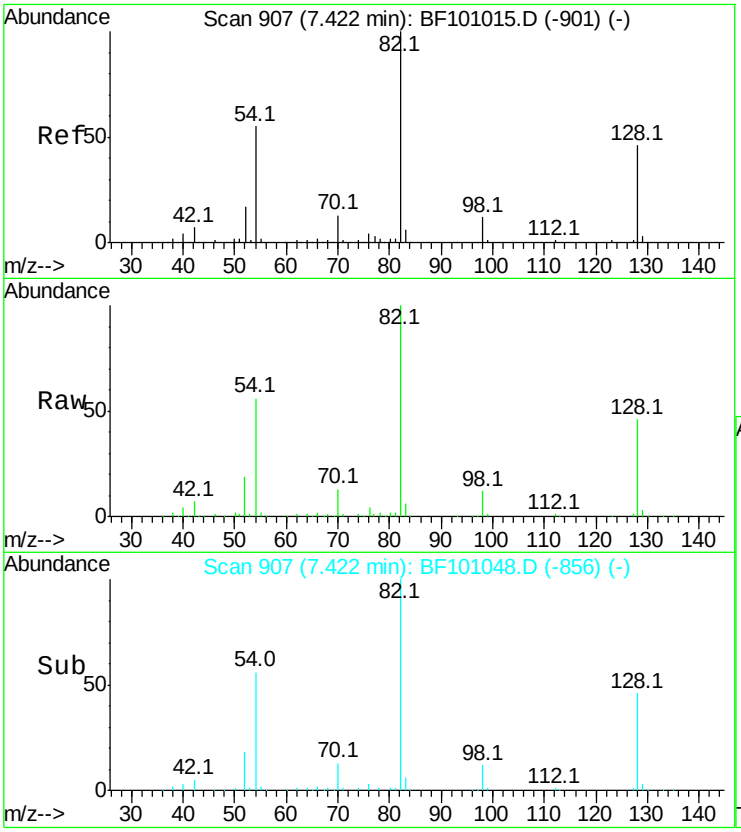


#22
Acetophenone
Concen: 39.451 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:105 Resp: 195135

Ion	Ratio	Lower	Upper
105	100		
71	7.5	4.4	6.6#
51	33.1	22.3	33.5
120	21.6	16.9	25.3



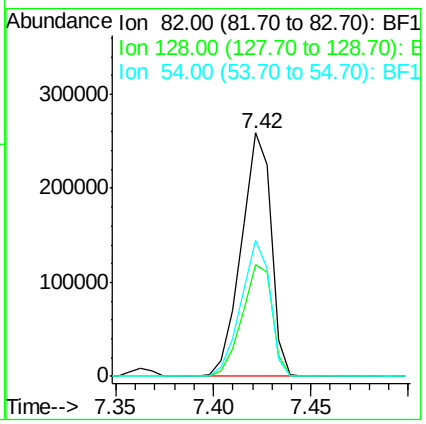


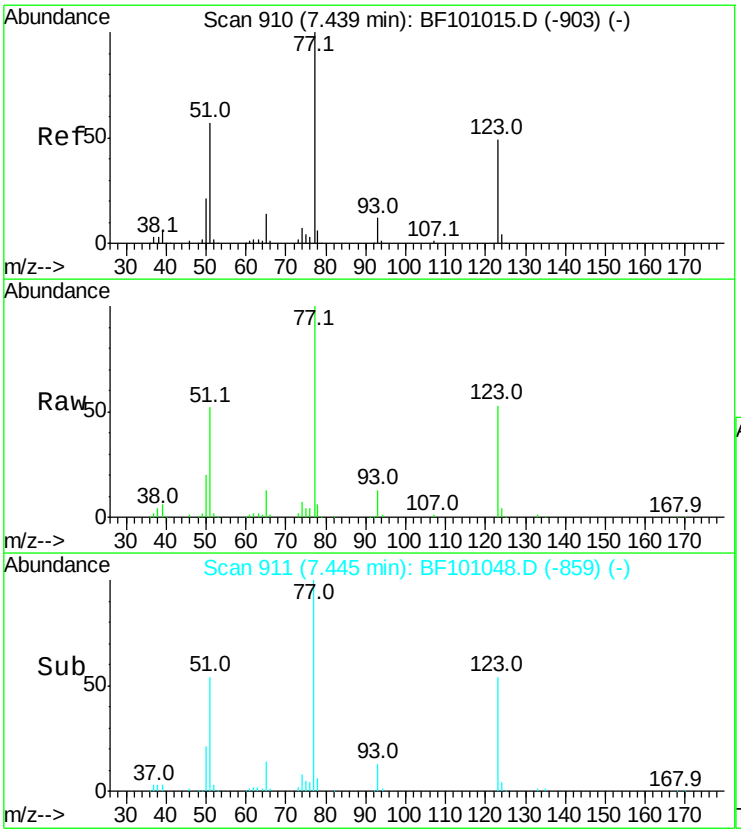
#23
Nitrobenzene-d5
Concen: 79.866 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 274105

Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	56.1	41.4	62.2

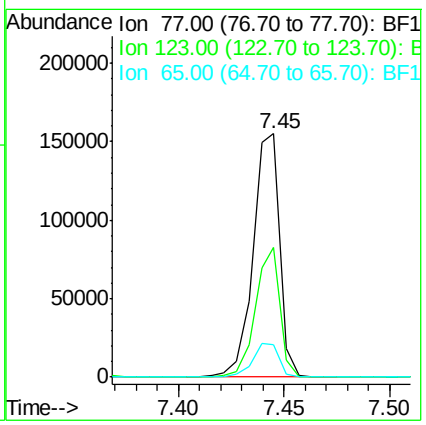


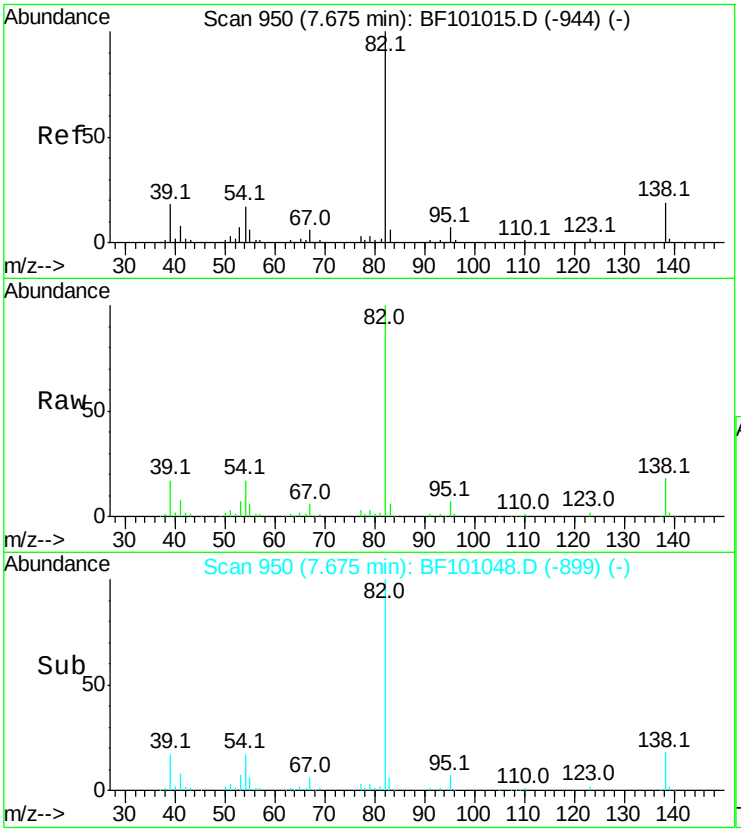


#24
Nitrobenzene
Concen: 40.519 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion: 77 Resp: 136294

Ion	Ratio	Lower	Upper
77	100		
123	53.1	37.9	56.9
65	13.4	11.0	16.4



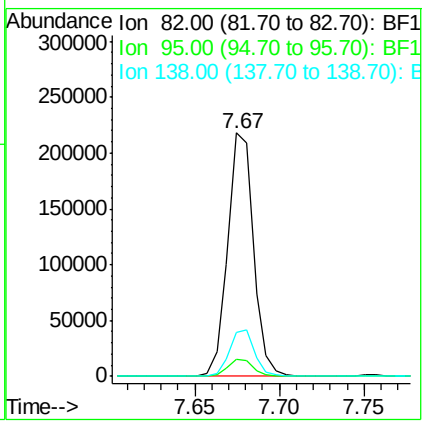


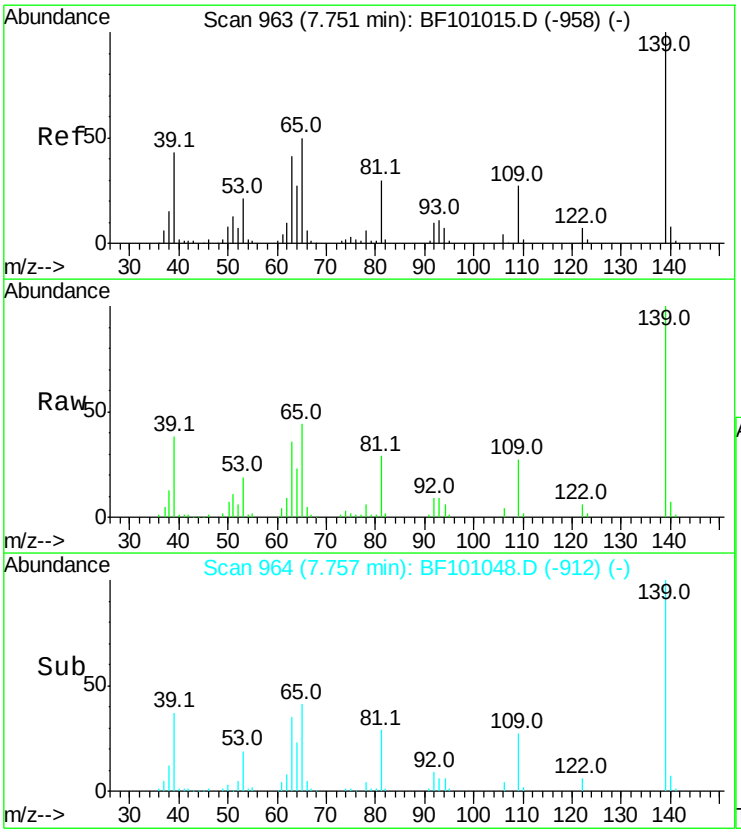
#25
Isophorone
Concen: 39.263 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 230171

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.1	14.9	22.3

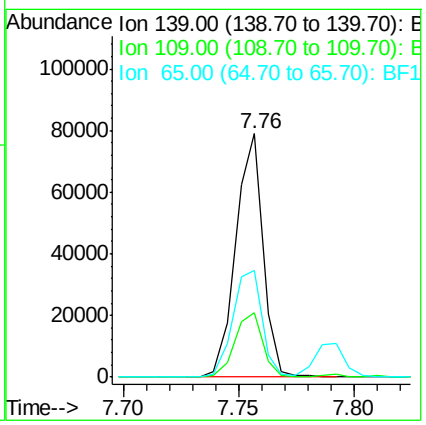


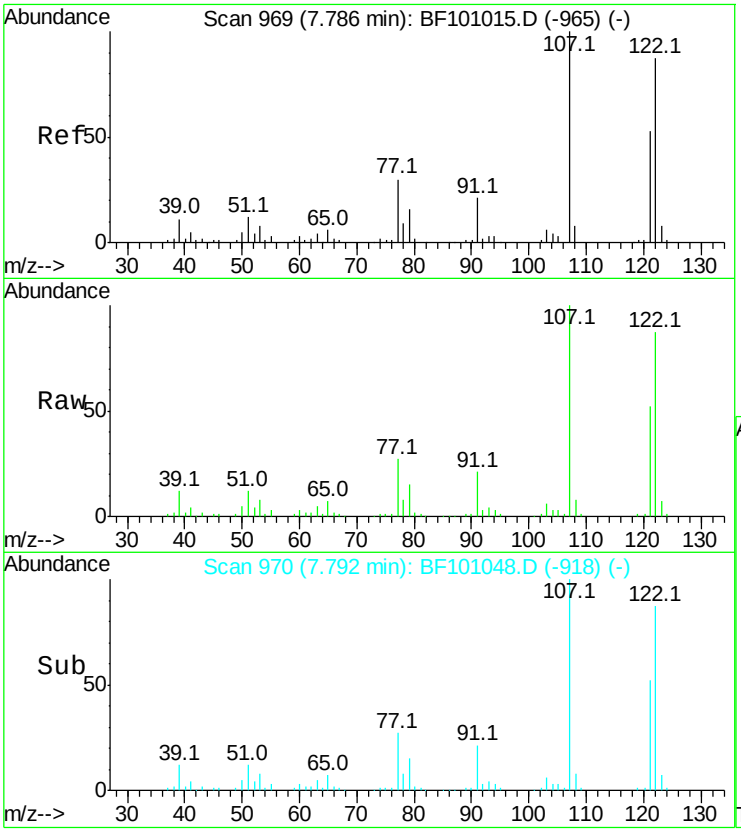


#26
2-Nitrophenol
Concen: 35.155 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:139 Resp: 64914

Ion	Ratio	Lower	Upper
139	100		
109	26.5	22.7	34.1
65	43.8	40.5	60.7



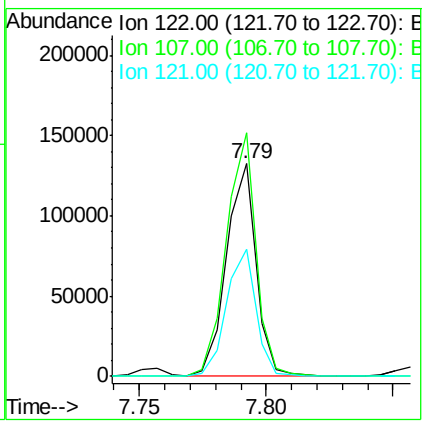


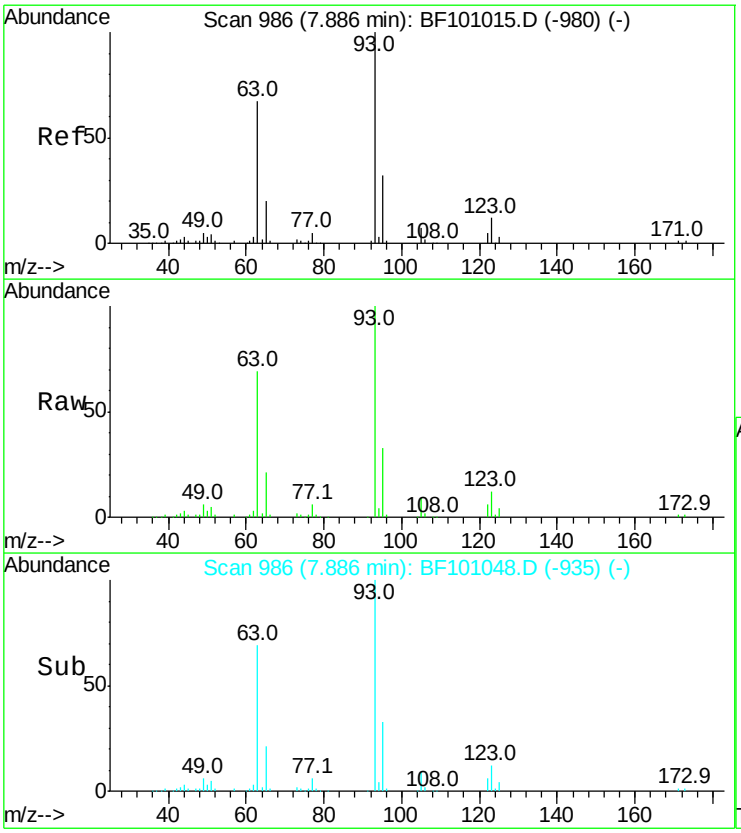
#27
2,4-Dimethylphenol
Concen: 40.423 ng
RT: 7.79 min Scan# 970
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 107974

Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.2	136.8
121	59.5	47.2	70.8

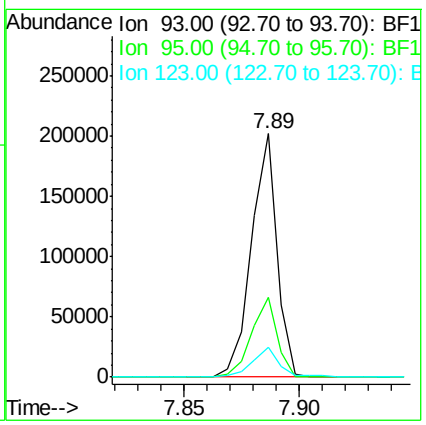


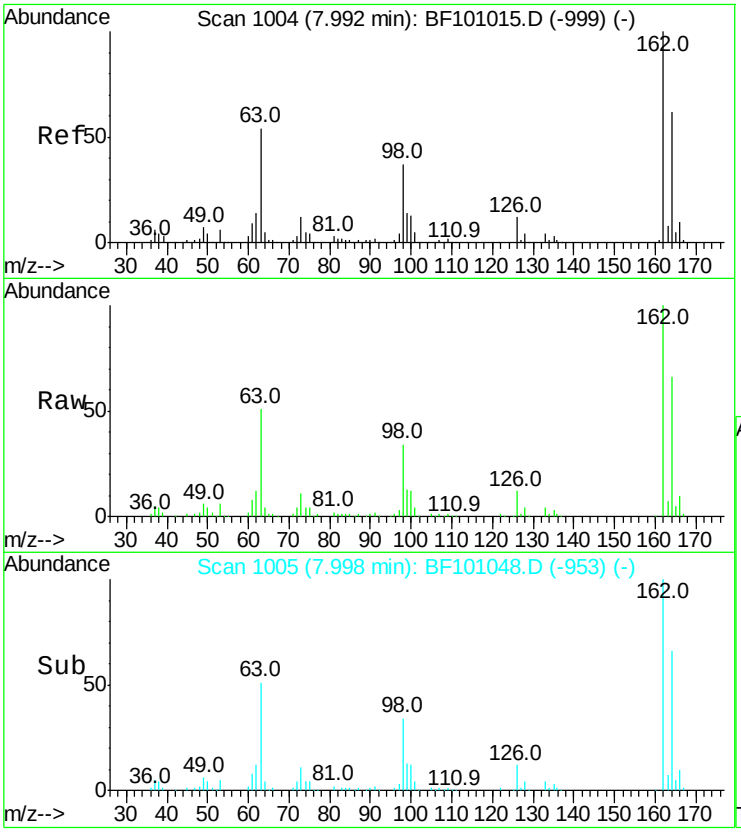


#28
bis(2-Chloroethoxy)methane
Concen: 39.668 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion: 93 Resp: 156296

Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	12.2	9.8	14.6



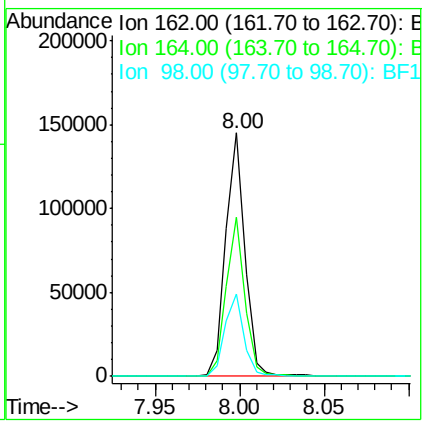


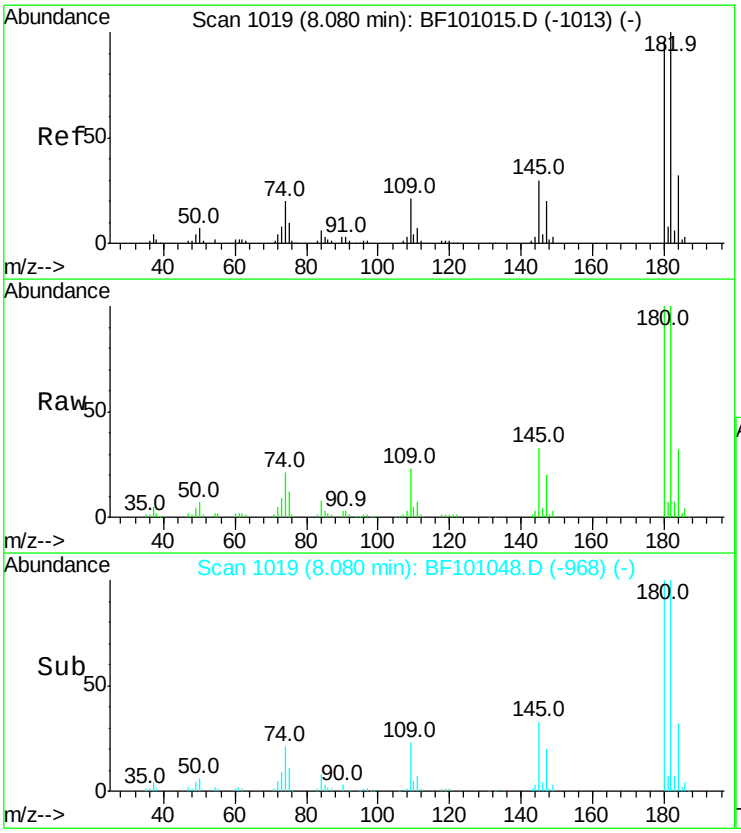
#29
2,4-Dichlorophenol
Concen: 39.427 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 114636

Ion	Ratio	Lower	Upper
162	100		
164	65.5	42.7	82.7
98	33.8	18.1	58.1

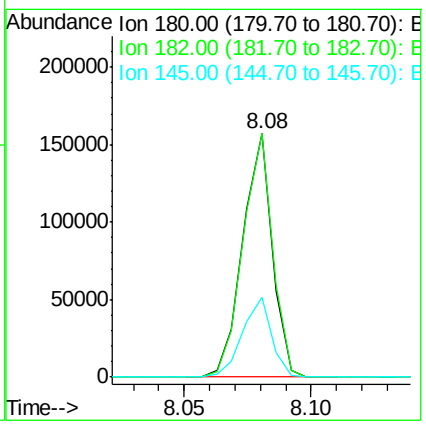


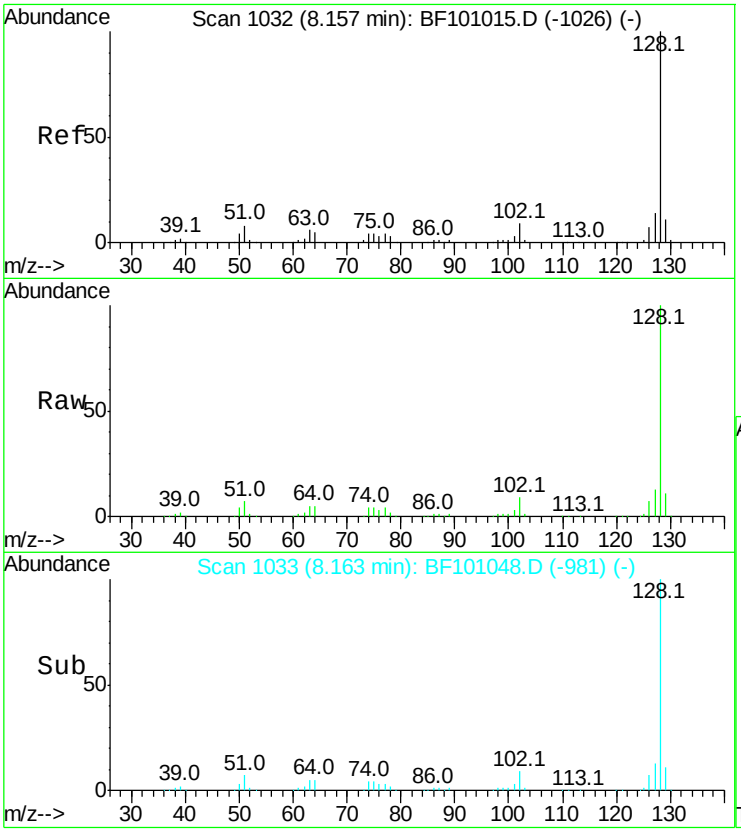


#30
1,2,4-Trichlorobenzene
Concen: 39.859 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:180 Resp: 127434

Ion	Ratio	Lower	Upper
180	100		
182	100.0	76.8	115.2
145	32.7	26.5	39.7



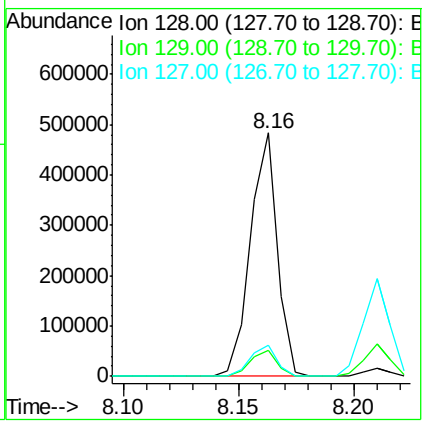


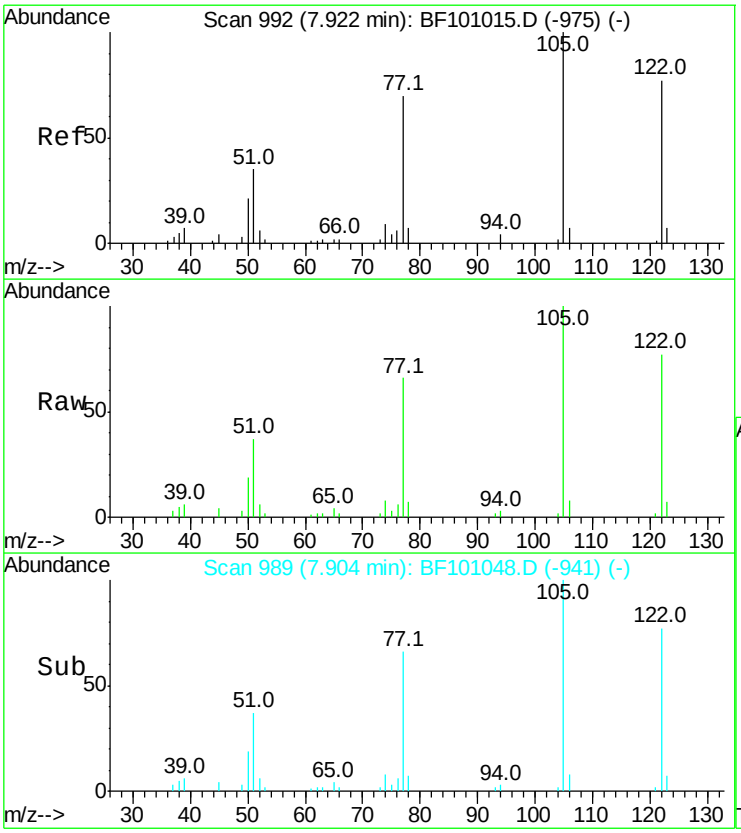
#31
Naphthalene
Concen: 39.109 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 394625

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.0	10.9	16.3

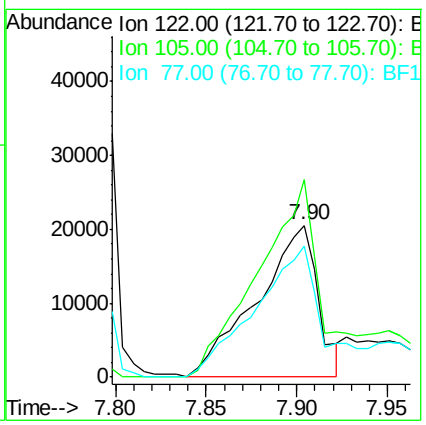


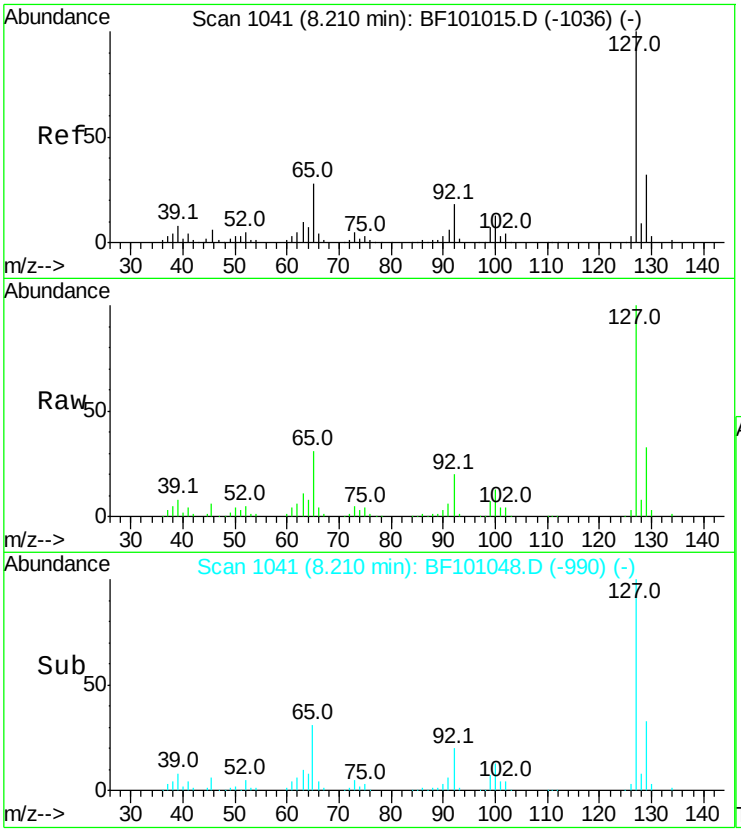


#32
Benzoic acid
Concen: 23.245 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:122 Resp: 48291

Ion	Ratio	Lower	Upper
122	100		
105	130.1	101.1	141.1
77	86.5	70.7	110.7



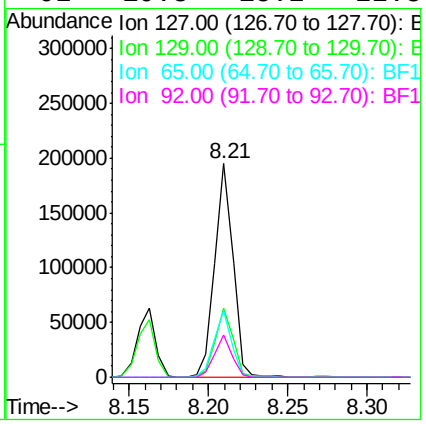


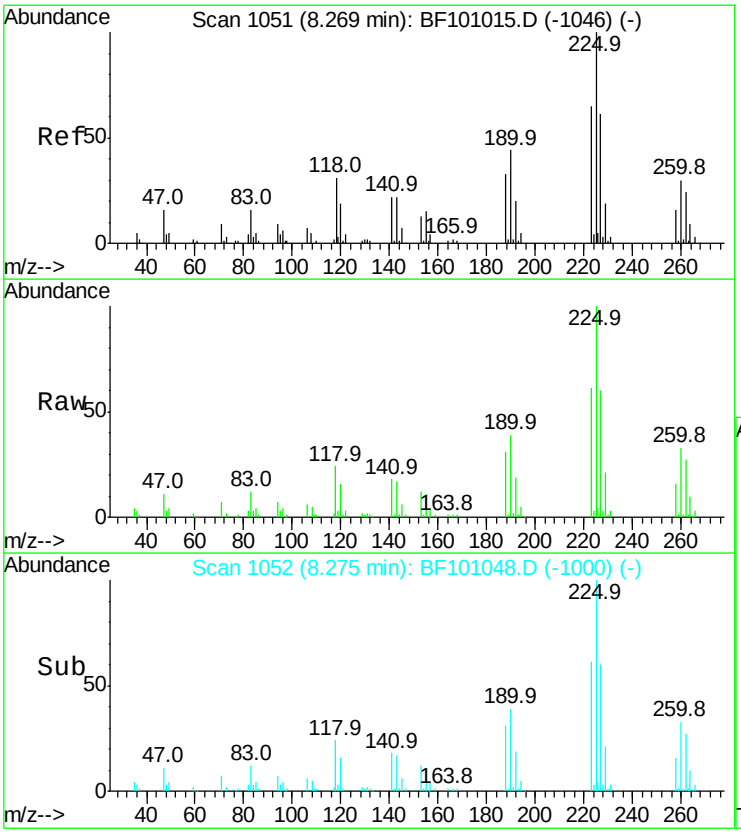
#33
4-Chloroaniline
Concen: 38.805 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 157326

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	31.1	25.0	37.4
92	19.8	15.2	22.8

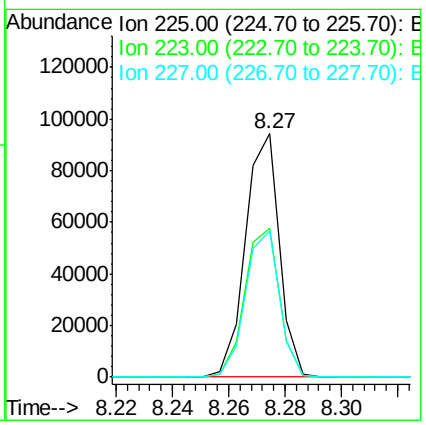


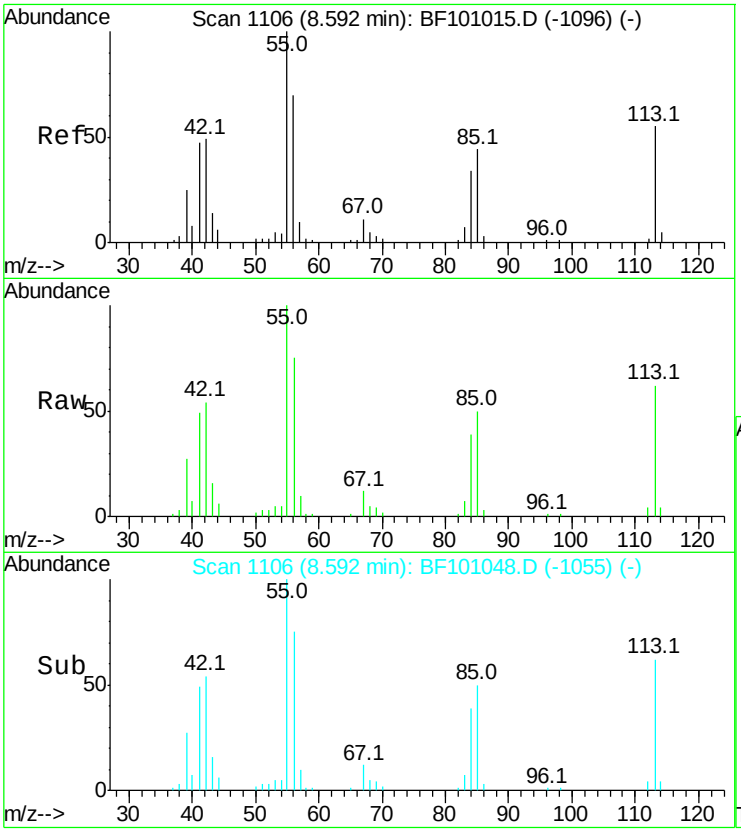


#34
Hexachlorobutadiene
Concen: 39.980 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:225 Resp: 78396

Ion	Ratio	Lower	Upper
225	100		
223	60.9	50.6	76.0
227	60.3	51.9	77.9



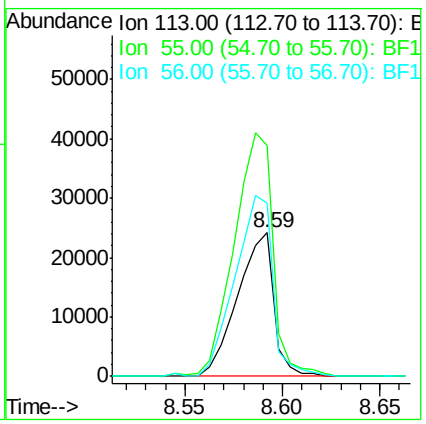


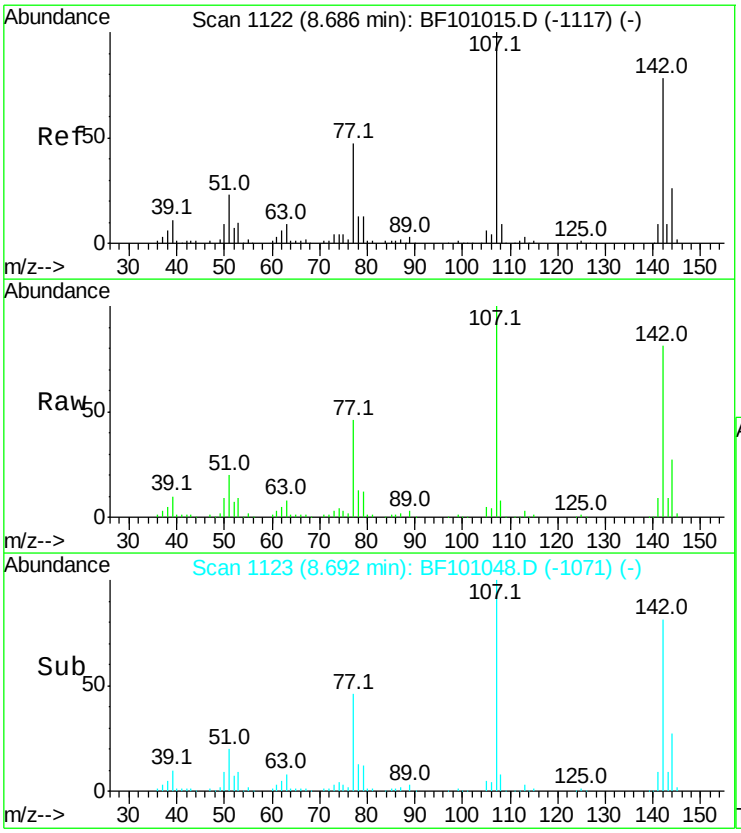
#35
Caprolactam
Concen: 34.275 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 31057

Ion	Ratio	Lower	Upper
113	100		
55	160.8	163.3	203.3#
56	120.3	115.7	155.7

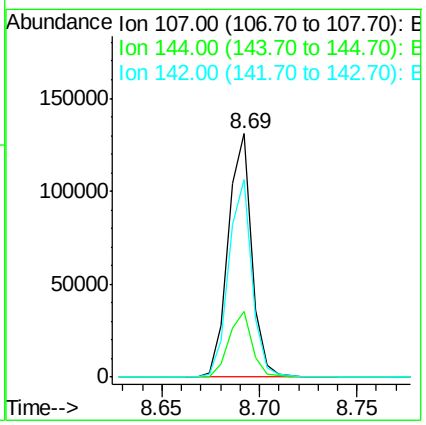


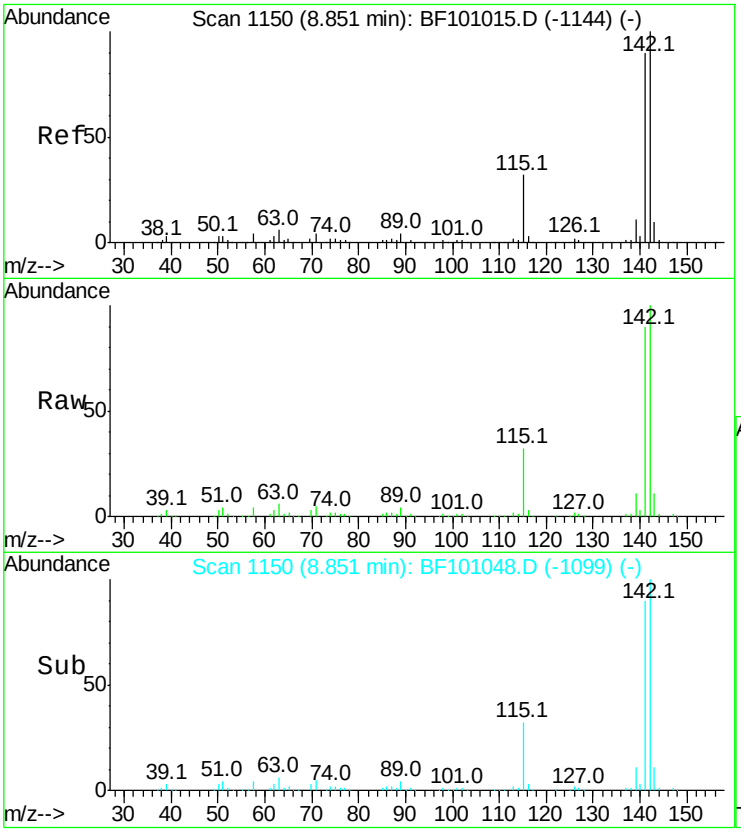


#36
4-Chloro-3-methylphenol
Concen: 36.528 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:107 Resp: 110014

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.5	30.7
142	81.0	62.0	93.0



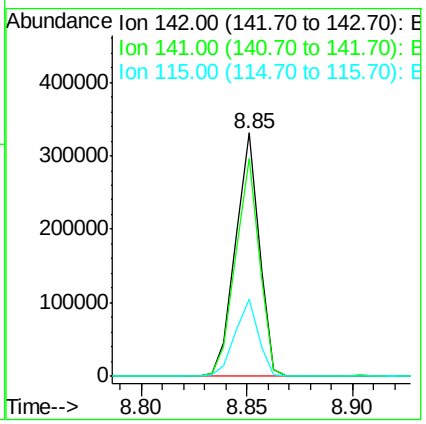


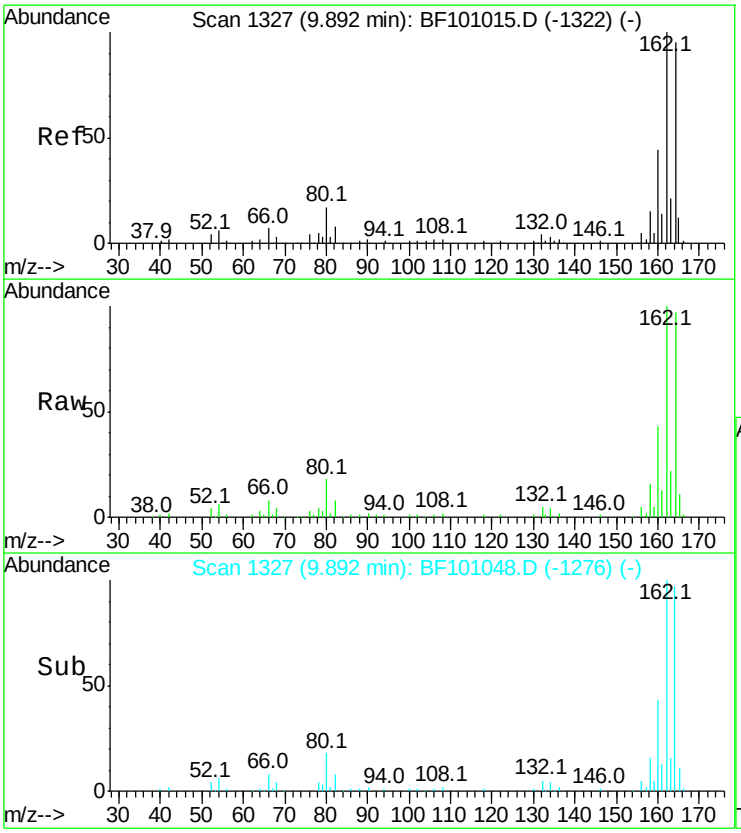
#37
2-Methylnaphthalene
Concen: 37.330 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 255943

Ion	Ratio	Lower	Upper
142	100		
141	89.6	70.8	106.2
115	31.7	26.1	39.1

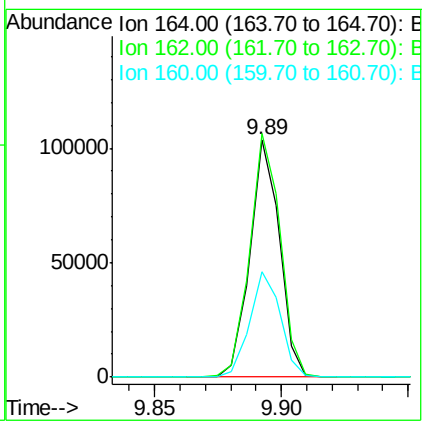


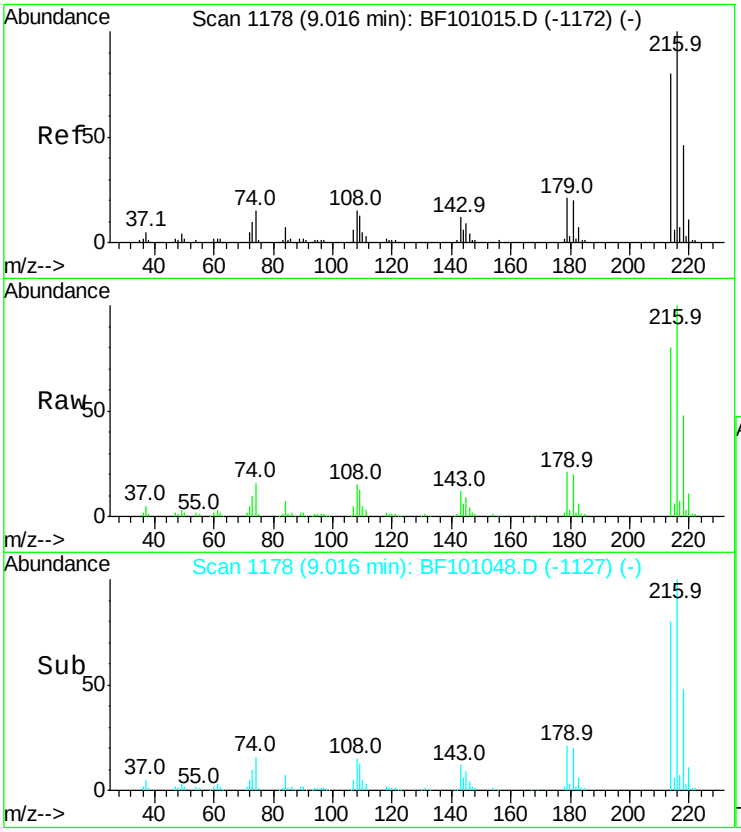


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:164 Resp: 84210

Ion	Ratio	Lower	Upper
164	100		
162	102.6	86.1	129.1
160	44.4	38.3	57.5



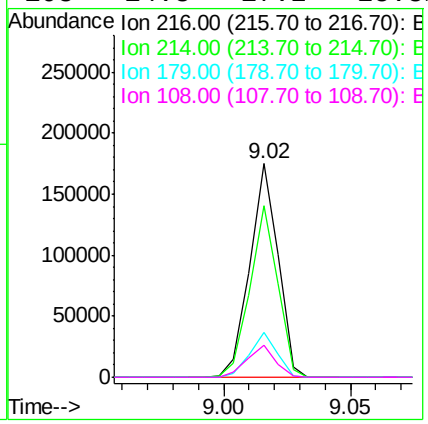


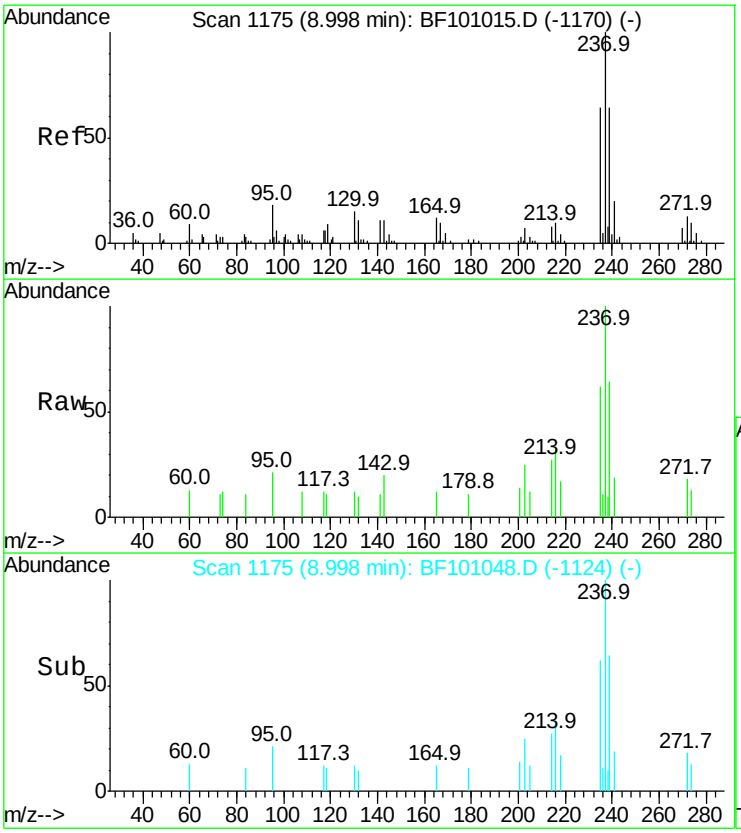
#39
1,2,4,5-Tetrachlorobenzene
Concen: 44.510 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 136163

Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.4
179	20.3	18.1	27.1
108	14.8	17.2	25.8#

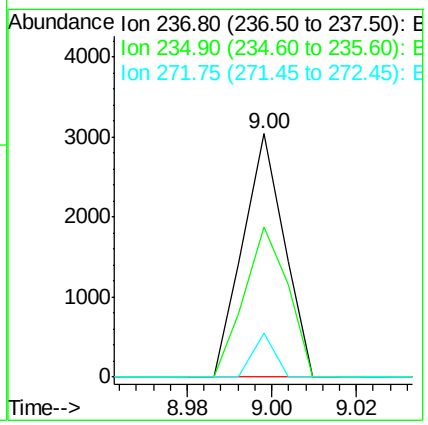


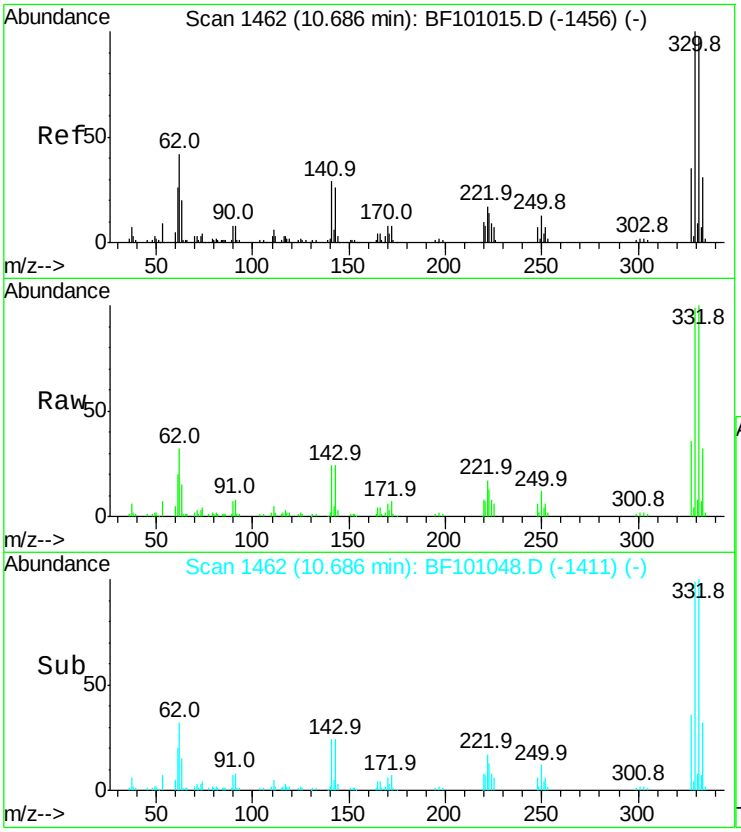


#40
Hexachlorocyclopentadiene
Concen: 7.611 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:237 Resp: 2086

Ion	Ratio	Lower	Upper
237	100		
235	61.5	44.8	84.8
272	18.2	0.0	33.3



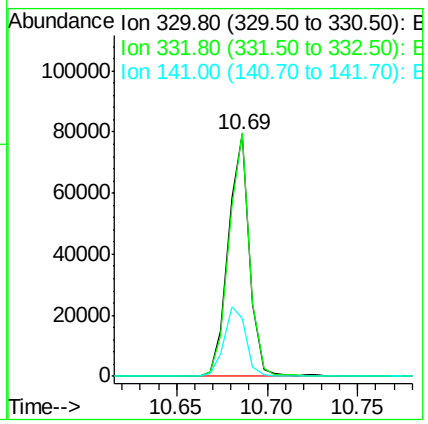


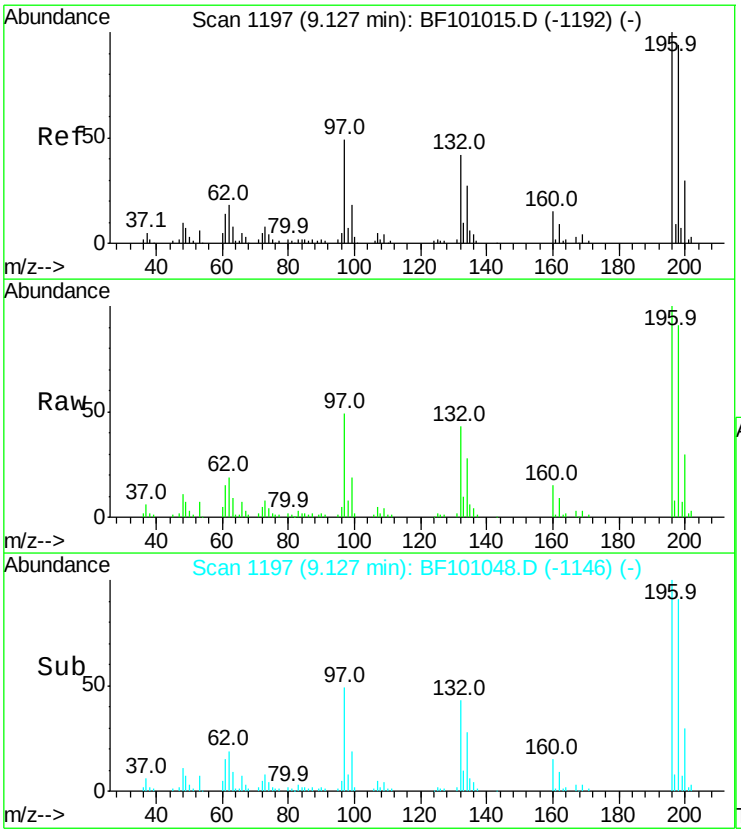
#41
2,4,6-Tribromophenol
Concen: 63.537 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 64274

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	29.3	29.9	44.9#

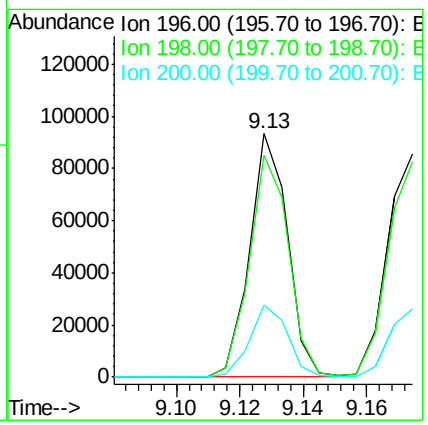


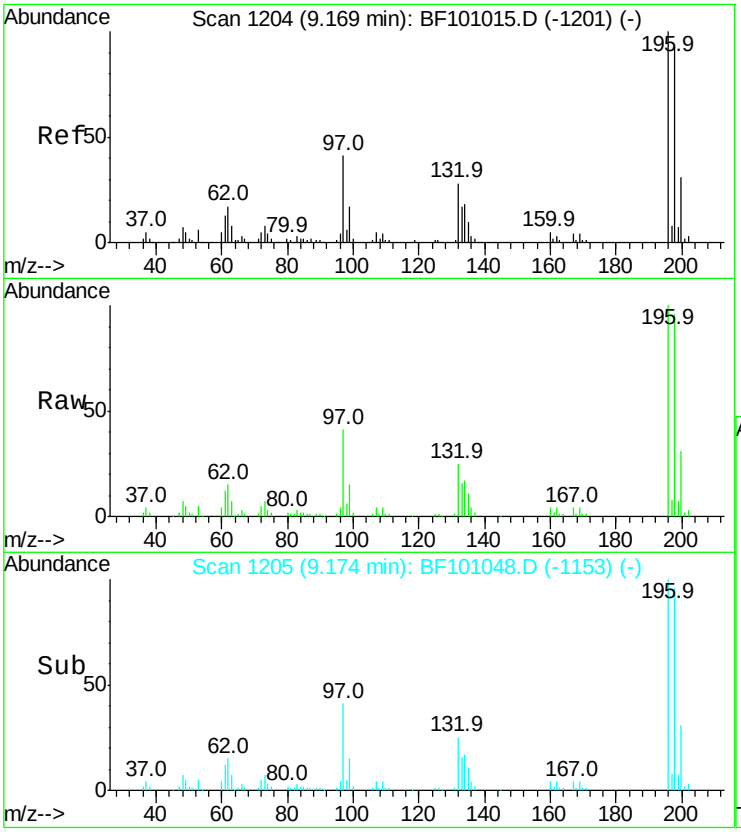


#42
2,4,6-Trichlorophenol
Concen: 43.206 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:196 Resp: 77482

Ion	Ratio	Lower	Upper
196	100		
198	91.3	75.7	113.5
200	29.5	24.5	36.7



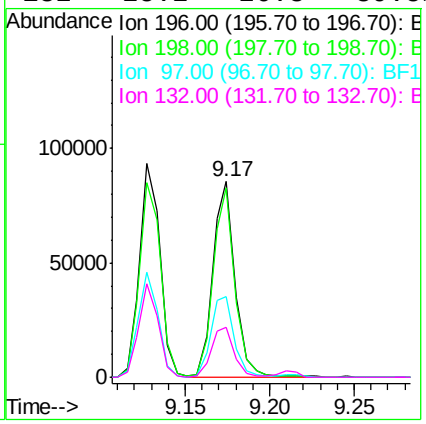


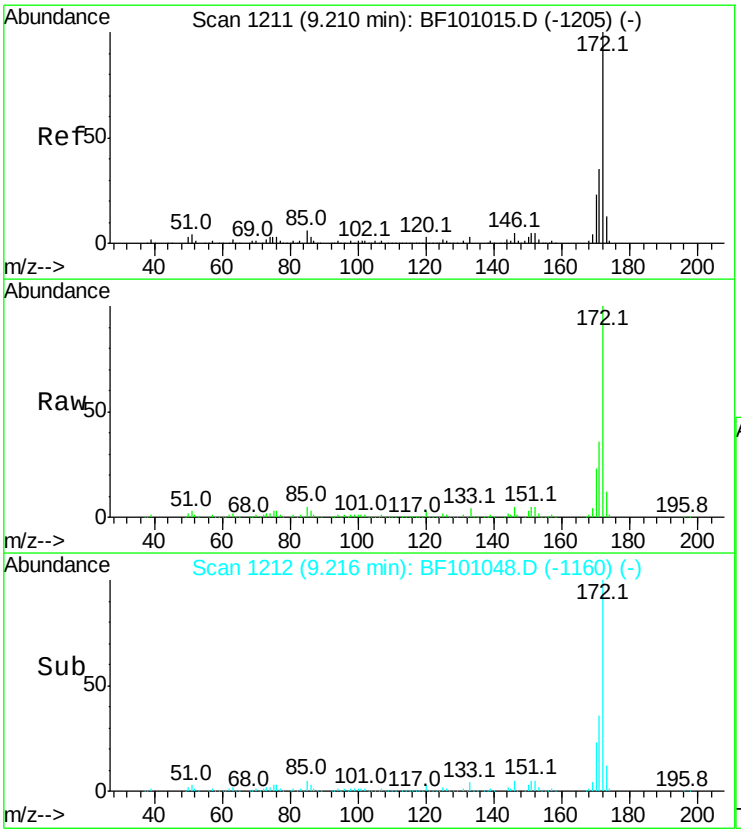
#43
2,4,5-Trichlorophenol
Concen: 40.970 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 78547

Ion	Ratio	Lower	Upper
196	100		
198	96.5	74.6	112.0
97	41.3	42.9	64.3#
132	25.2	26.3	39.5#

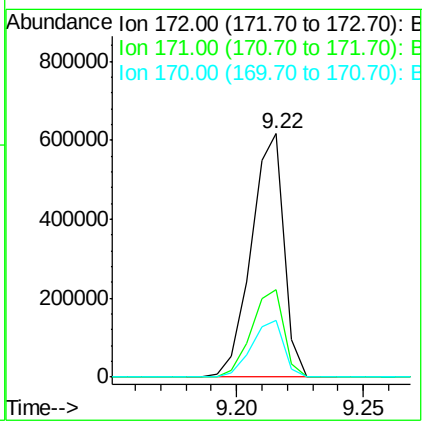


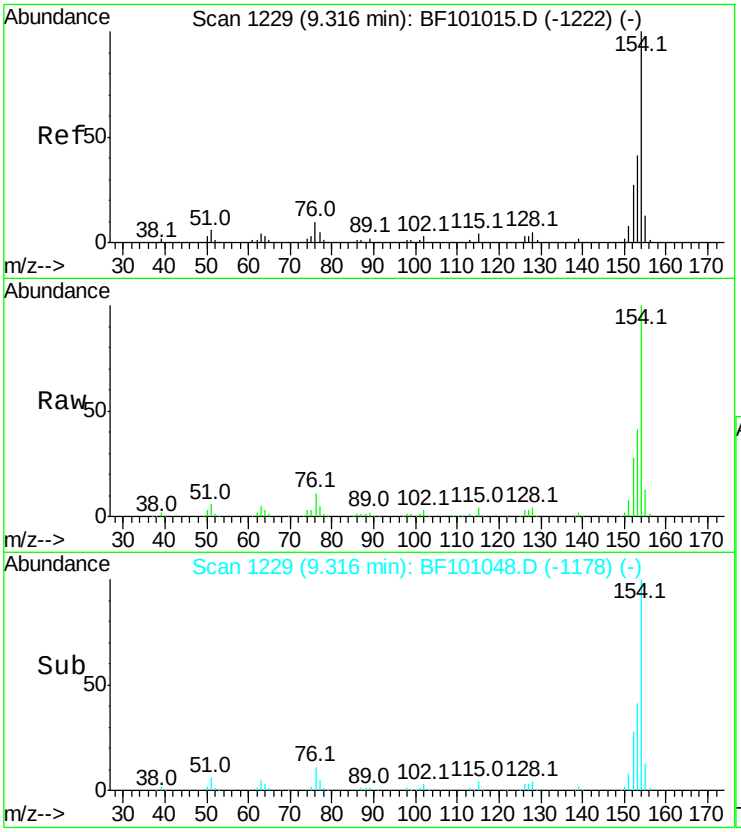


#44
2-Fluorobiphenyl
Concen: 89.564 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:172 Resp: 551252

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.5	19.6	29.4



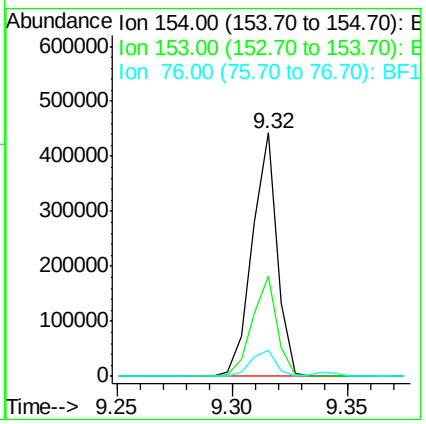


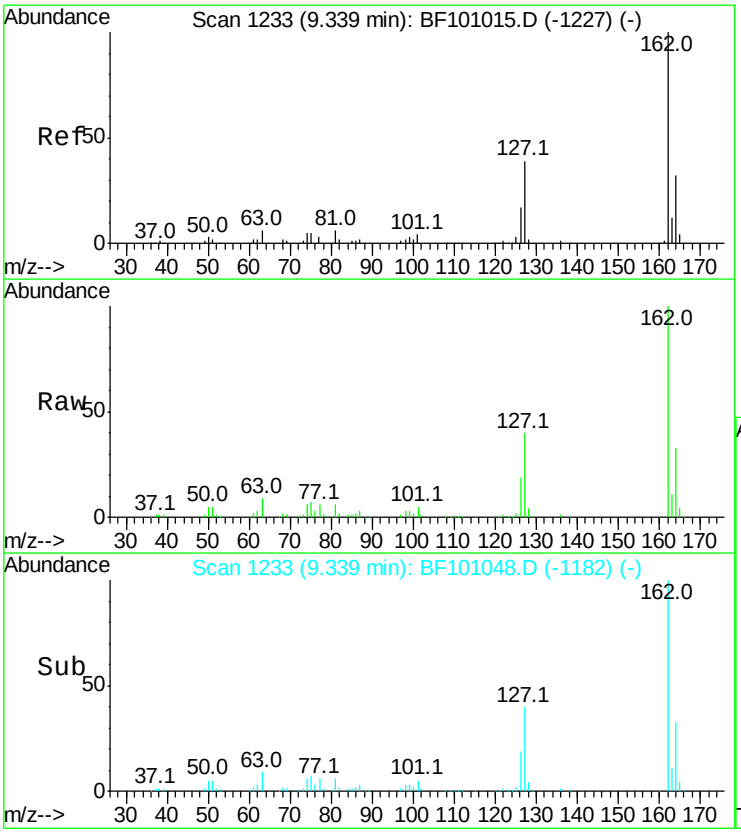
#45
1,1'-Biphenyl
Concen: 43.065 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 332259

Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	10.7	0.0	34.0

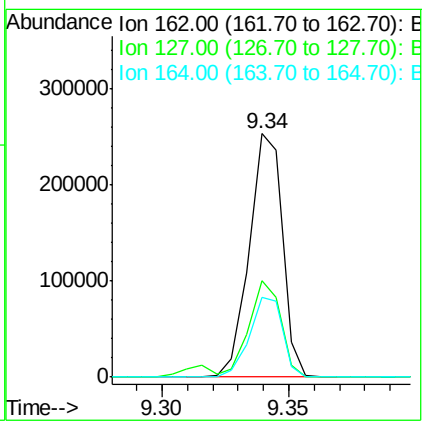


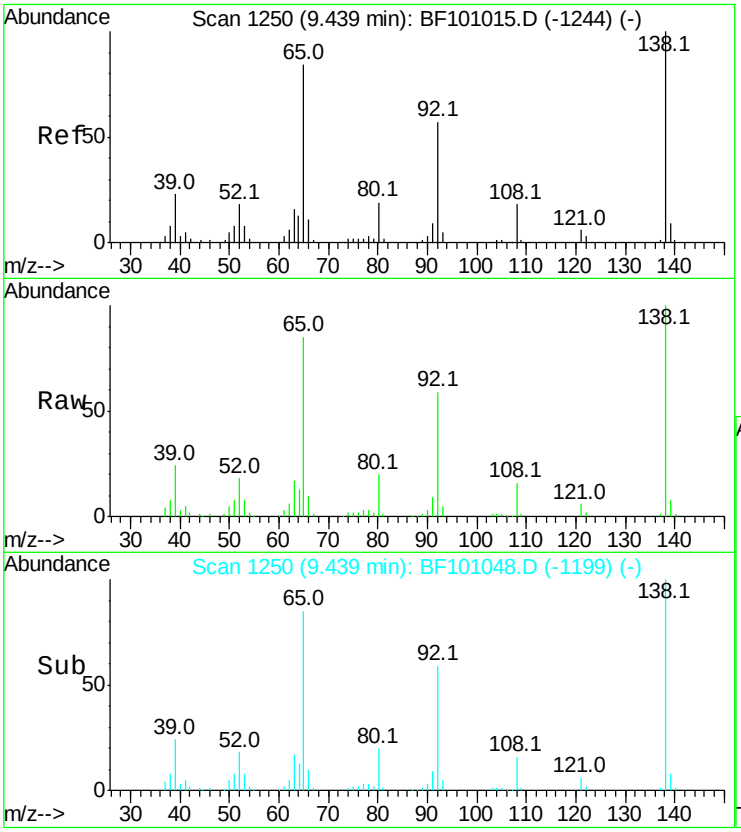


#46
2-Chloronaphthalene
Concen: 42.298 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:162 Resp: 231762

Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	32.5	26.5	39.7



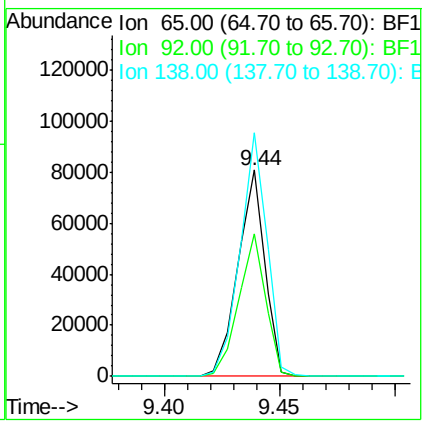


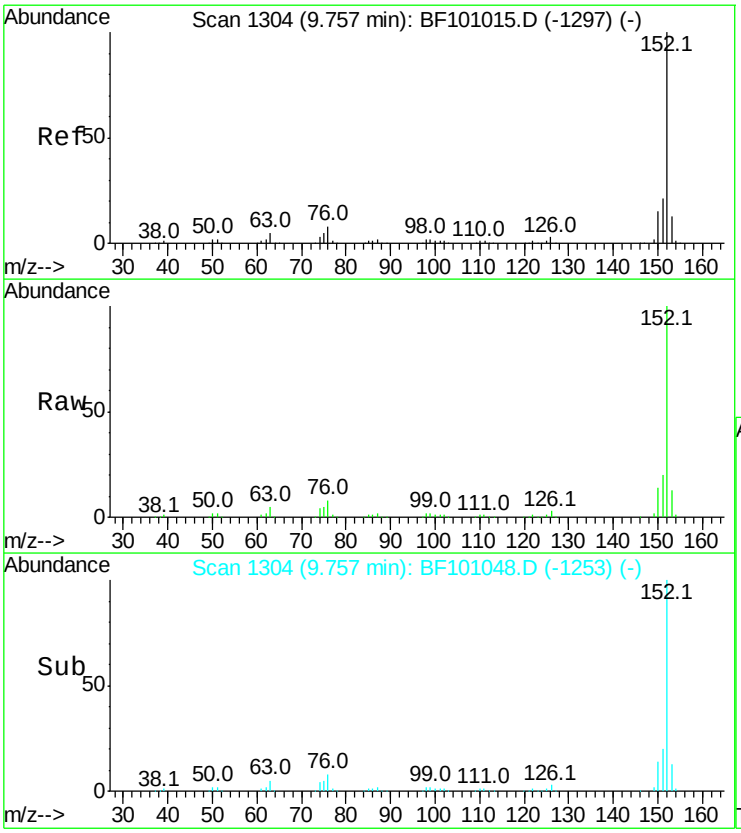
#47
2-Nitroaniline
Concen: 40.976 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 66427

Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.8	83.6
138	117.9	91.2	136.8

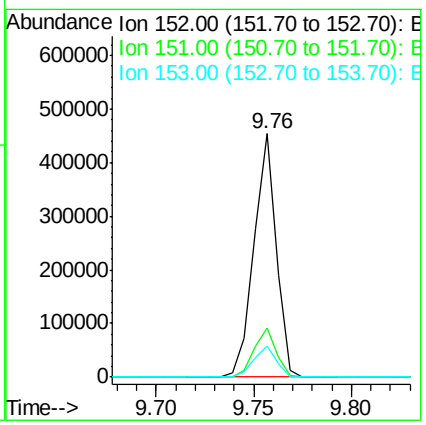


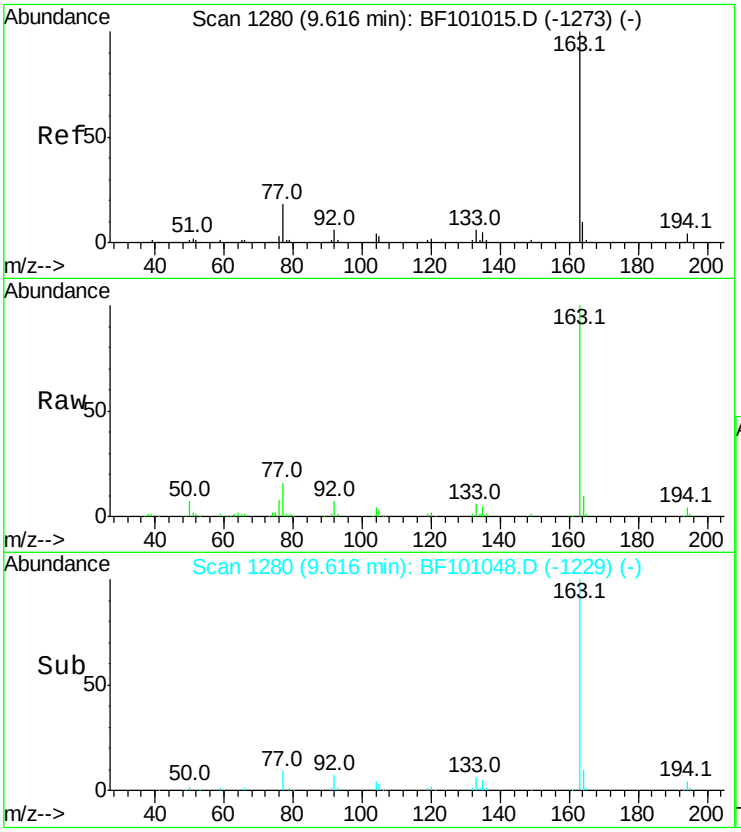


#48
Acenaphthylene
Concen: 39.805 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:152 Resp: 358429

Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.6	10.7	16.1



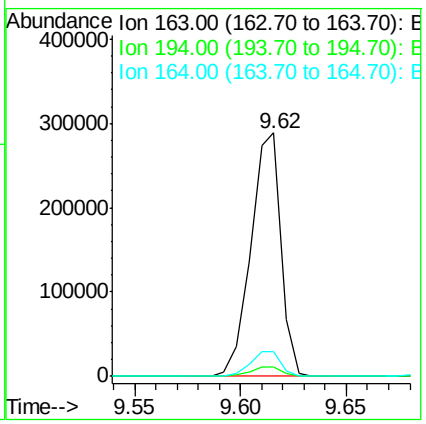


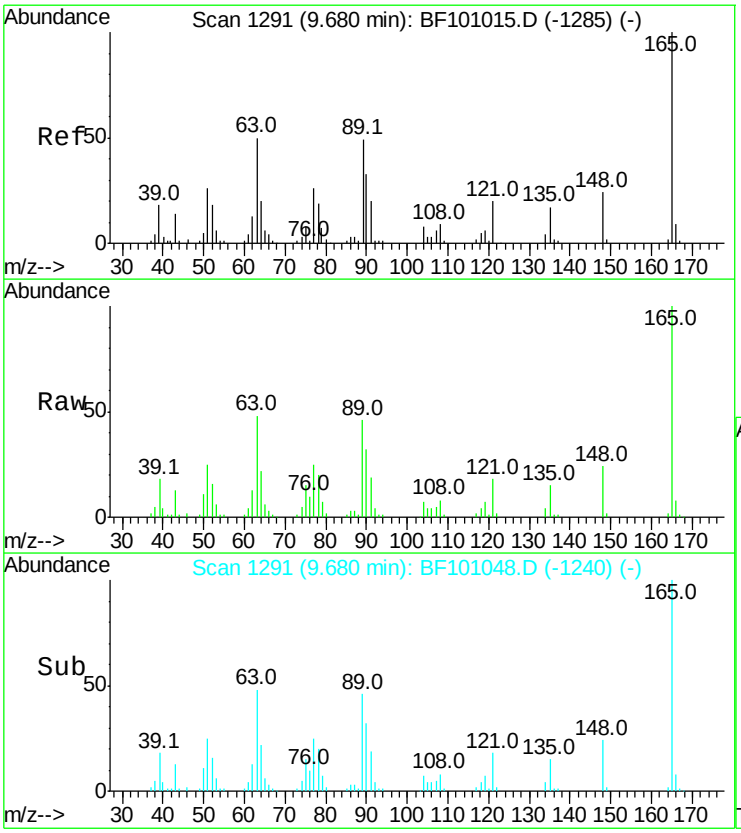
#49
Dimethylphthalate
Concen: 42.133 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 286140

Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.7	4.1
164	9.9	8.2	12.2

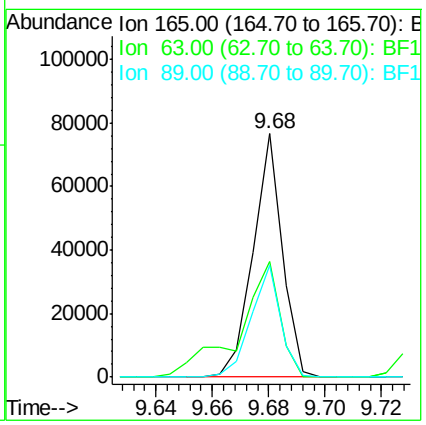


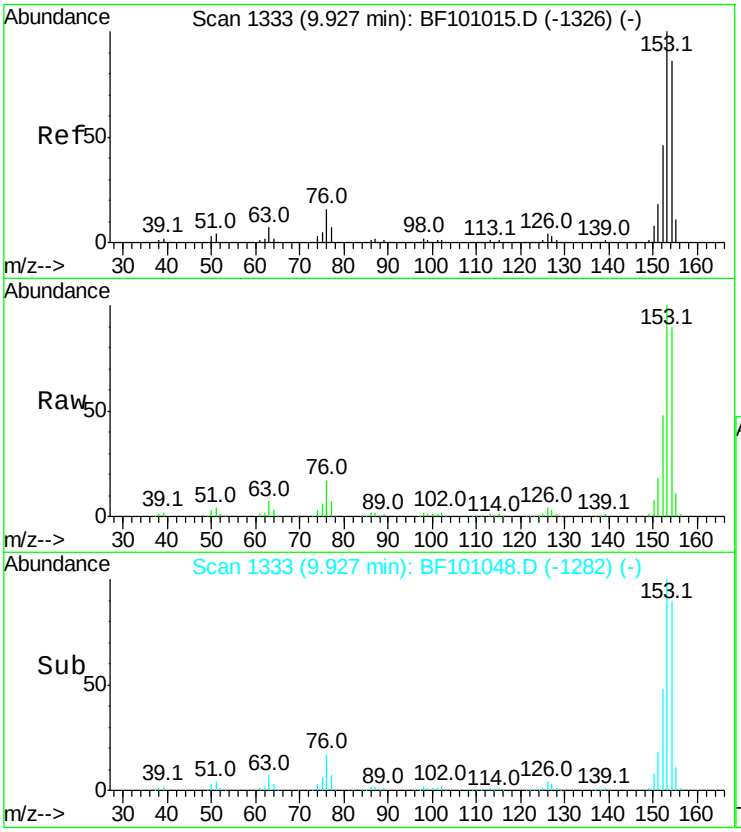


#50
2,6-Dinitrotoluene
Concen: 38.367 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:165 Resp: 54881

Ion	Ratio	Lower	Upper
165	100		
63	47.6	44.7	67.1
89	45.9	44.0	66.0



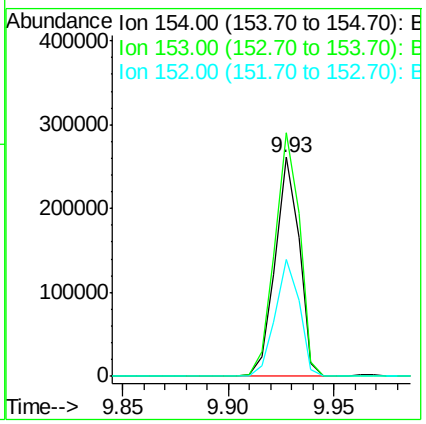


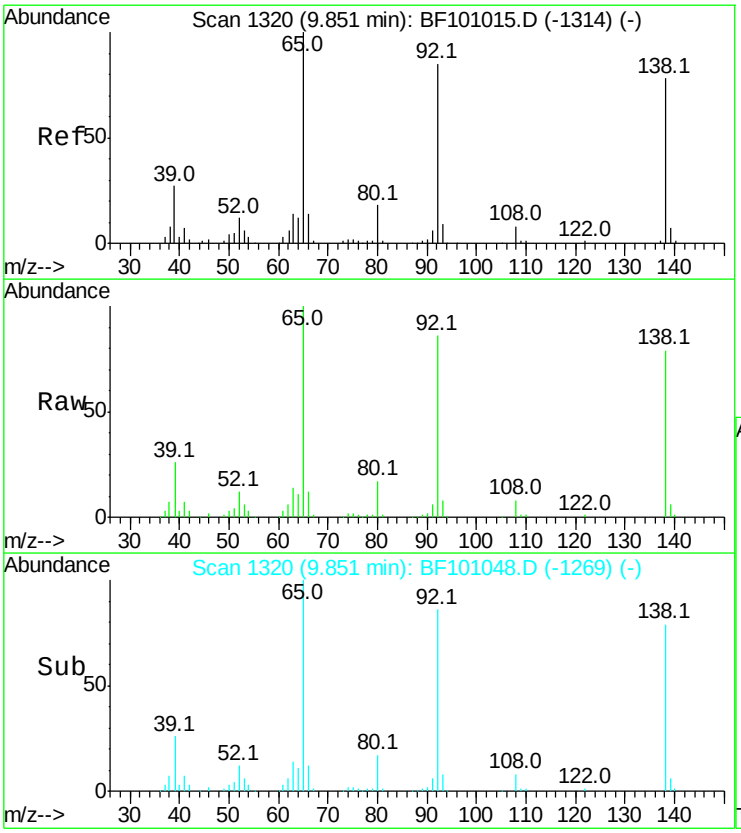
#51
Acenaphthene
Concen: 38.547 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 207839

Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.2	136.8
152	53.4	43.8	65.8

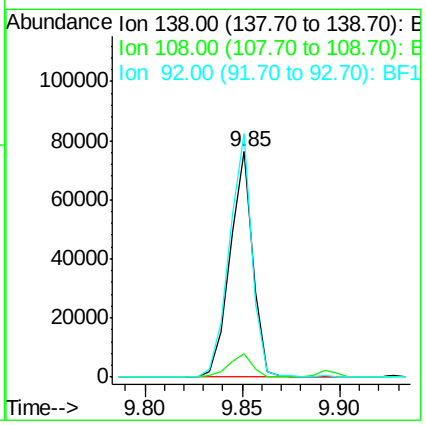


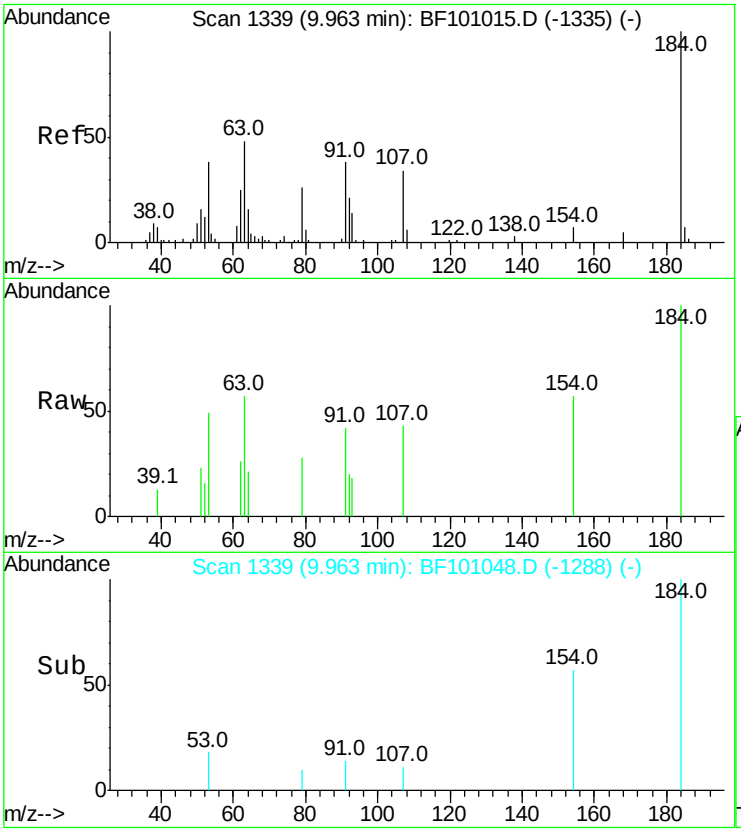


#52
3-Nitroaniline
Concen: 38.202 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:138 Resp: 61451

Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	107.9	89.4	134.2



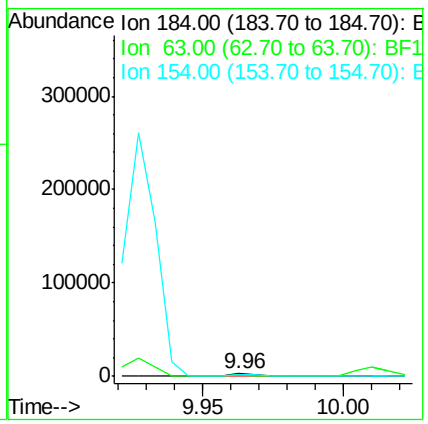


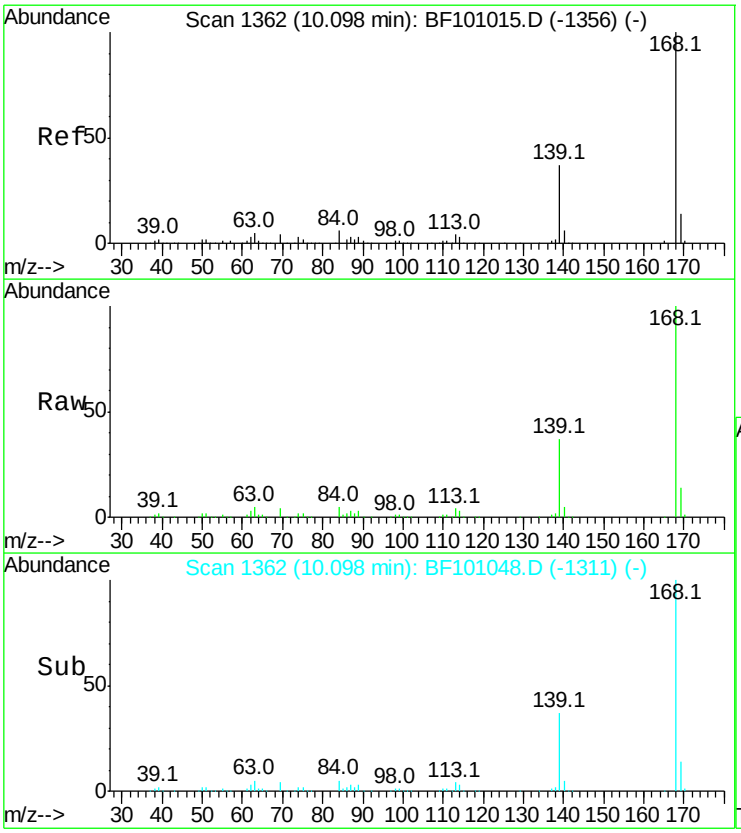
#53
2,4-Dinitrophenol
Concen: 8.333 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 2744

Ion	Ratio	Lower	Upper
184	100		
63	57.2	54.2	81.2
154	56.9	184.0	276.0#

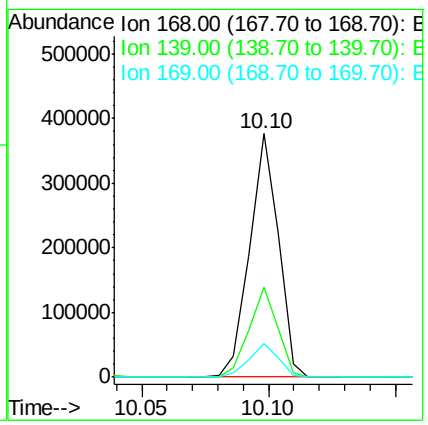


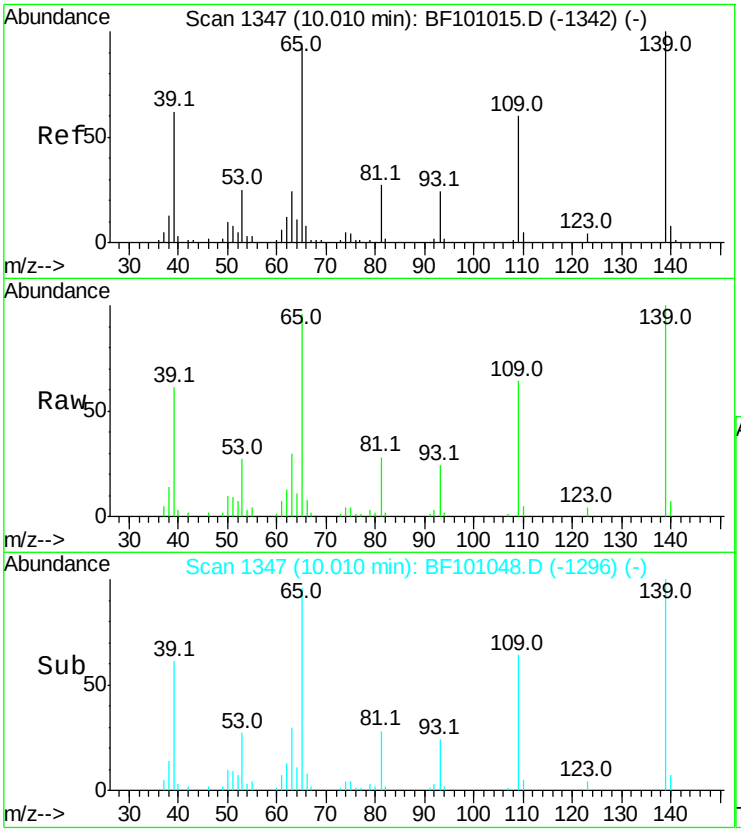


#54
Dibenzofuran
Concen: 38.282 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:168 Resp: 297459

Ion	Ratio	Lower	Upper
168	100		
139	36.8	30.1	45.1
169	13.6	10.9	16.3



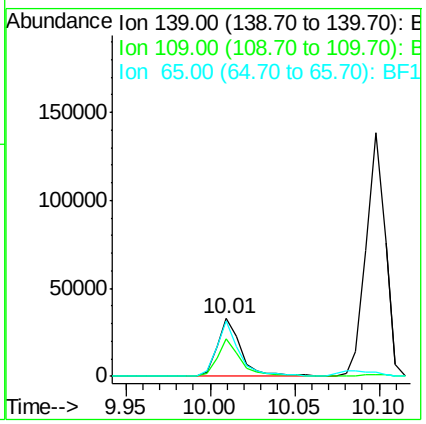


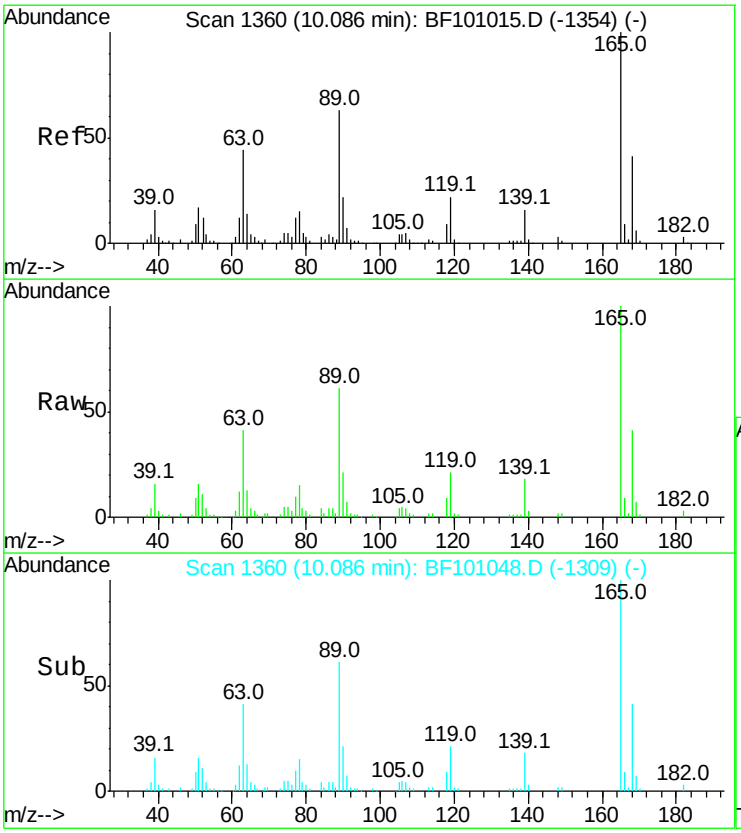
#55
4-Nitrophenol
Concen: 30.084 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 32636

Ion	Ratio	Lower	Upper
139	100		
109	64.2	48.4	88.4
65	95.8	72.6	112.6

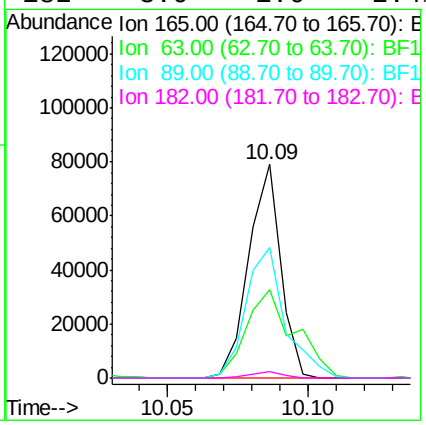


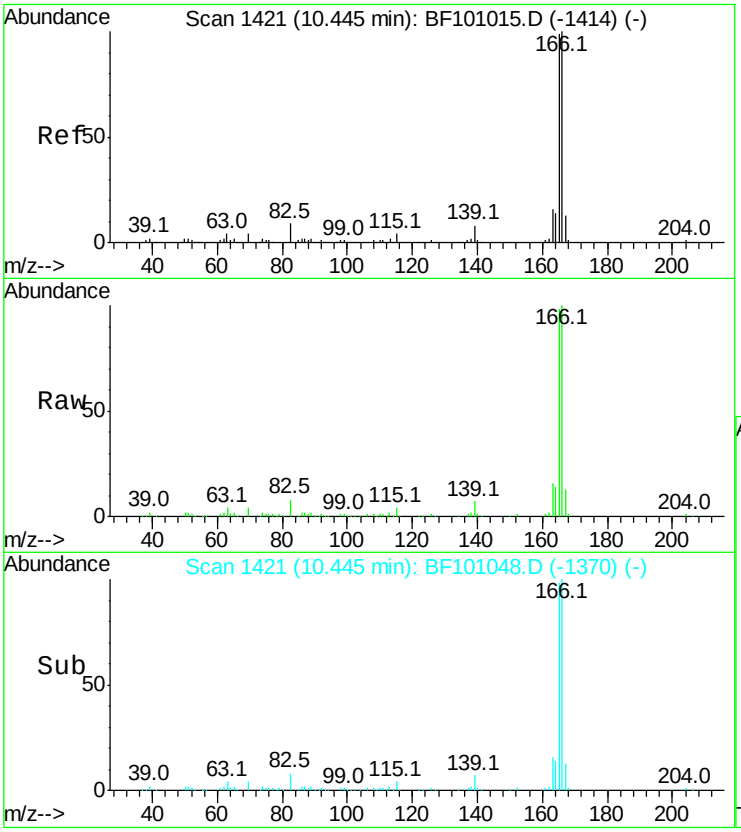


#56
2,4-Dinitrotoluene
Concen: 32.602 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:165 Resp: 62497

Ion	Ratio	Lower	Upper
165	100		
63	41.4	36.4	54.6
89	61.4	57.8	86.6
182	3.0	1.6	2.4#



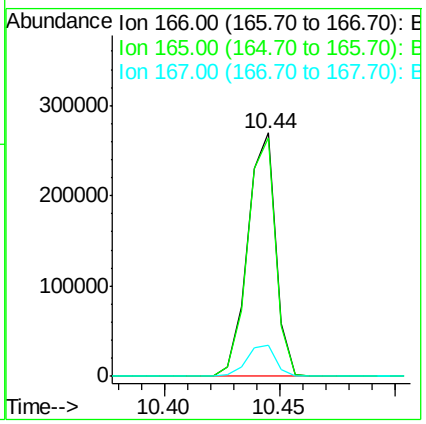


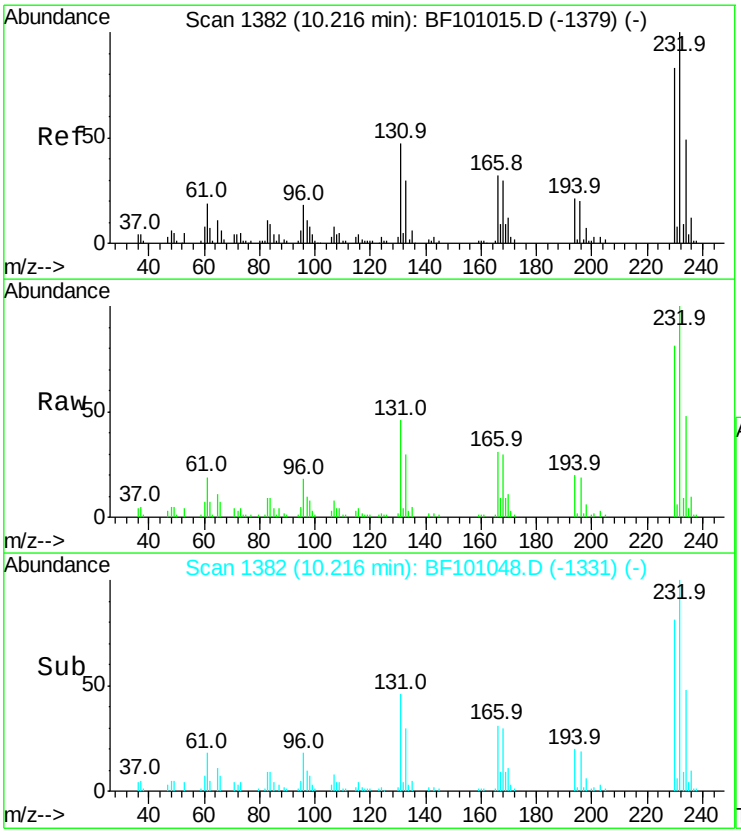
#57
Fluorene
Concen: 36.282 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 229176

Ion	Ratio	Lower	Upper
166	100		
165	97.9	79.8	119.8
167	12.8	10.6	16.0

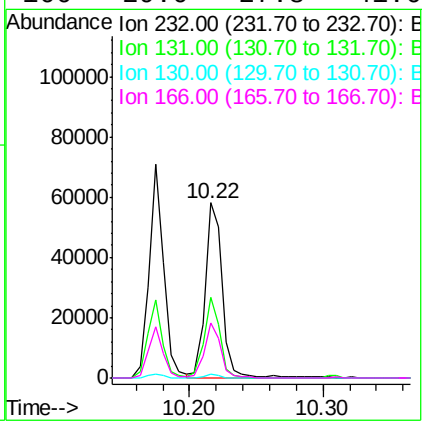


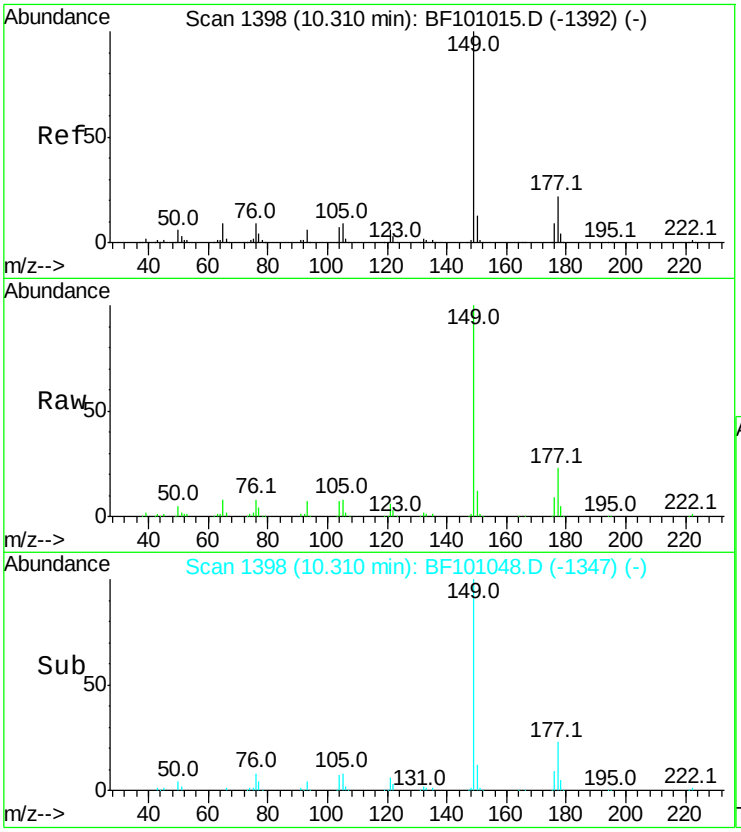


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.274 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:232 Resp: 52613

Ion	Ratio	Lower	Upper
232	100		
131	41.5	43.8	65.8#
130	1.6	2.1	3.1#
166	29.0	27.8	41.6



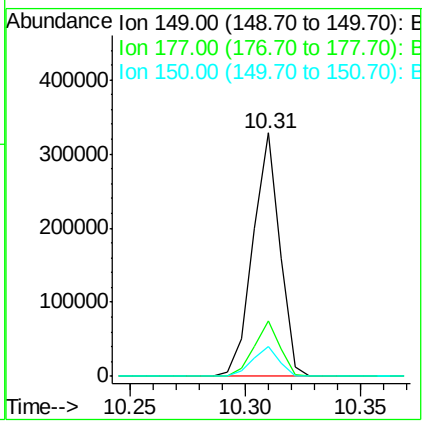


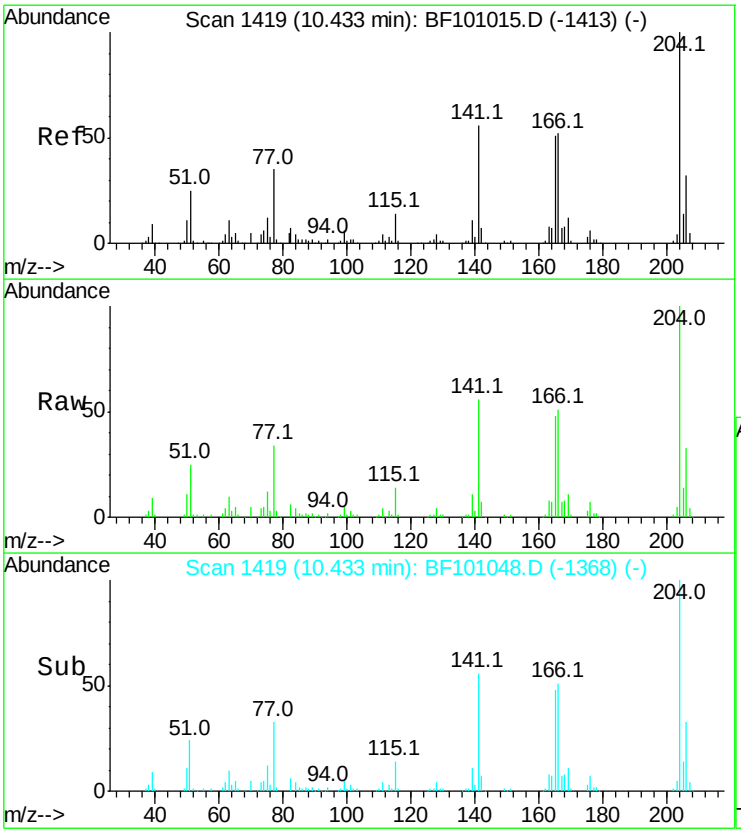
#59
Diethylphthalate
Concen: 39.862 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 267021

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

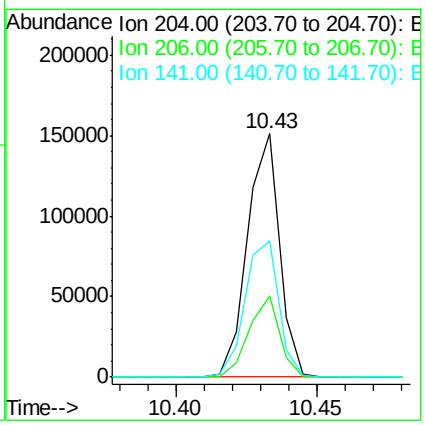


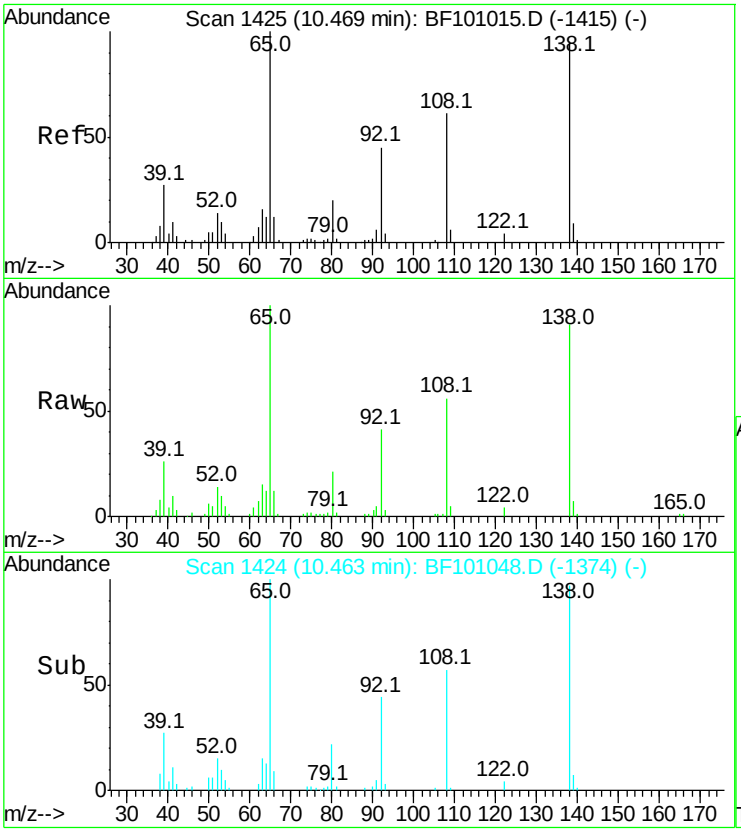


#60
4-Chlorophenyl-phenylether
Concen: 38.203 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:204 Resp: 119144

Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.5	39.7
141	56.1	54.6	81.8



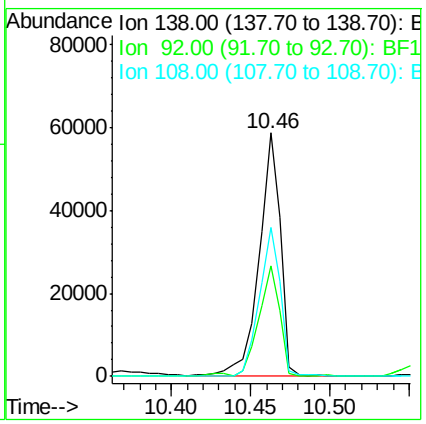


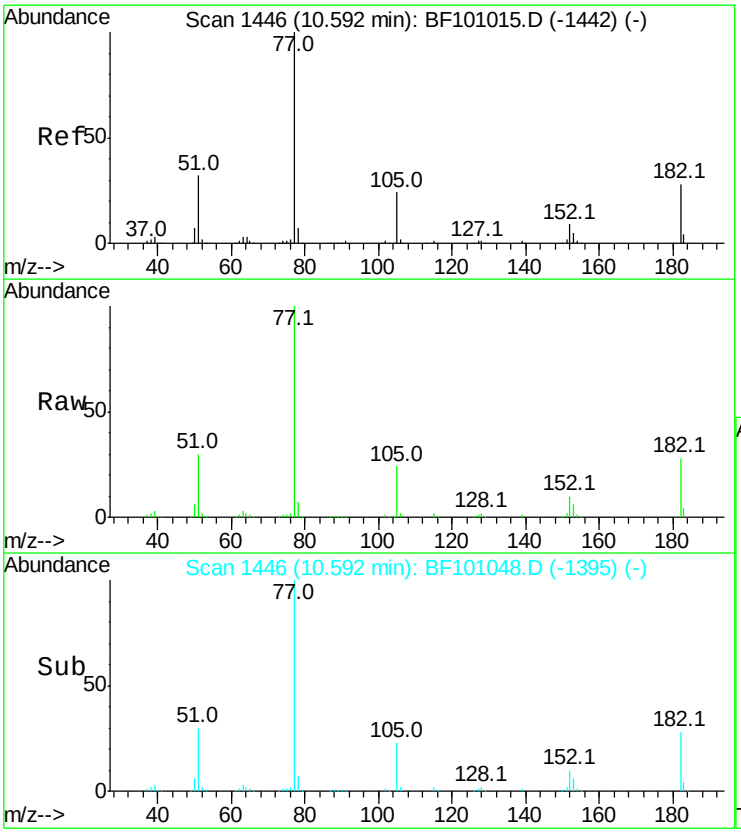
#61
4-Nitroaniline
Concen: 33.348 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 55684

Ion	Ratio	Lower	Upper
138	100		
92	45.2	30.2	70.2
108	61.2	52.5	92.5

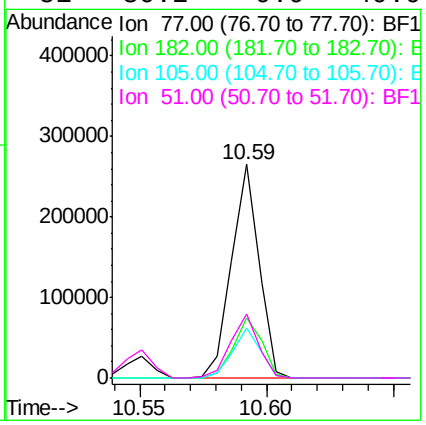


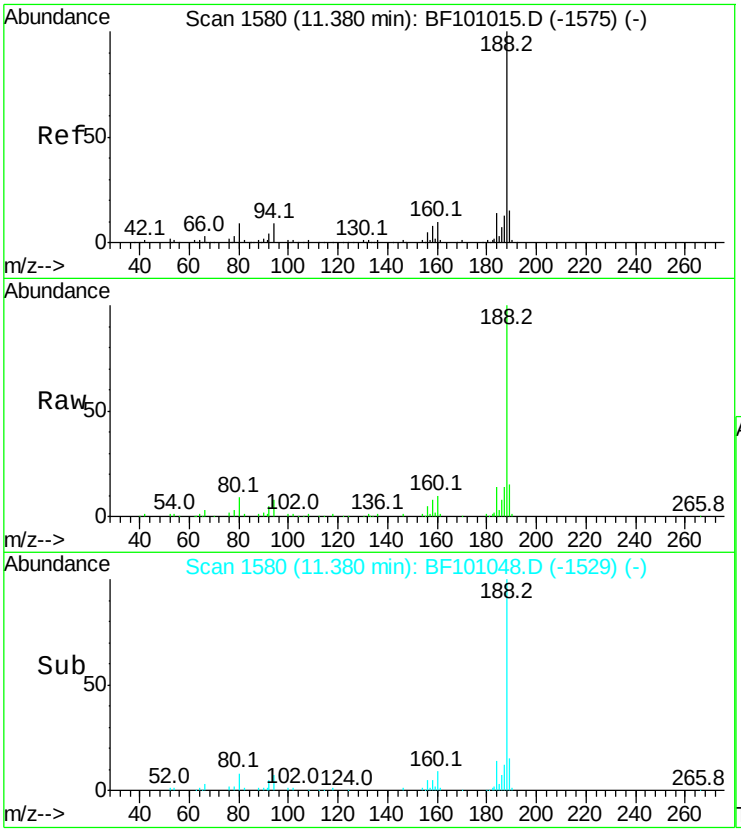


#62
Azobenzene
Concen: 35.178 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion: 77 Resp: 199980

Ion	Ratio	Lower	Upper
77	100		
182	28.4	1.7	41.7
105	23.5	3.0	43.0
51	30.2	9.9	49.9



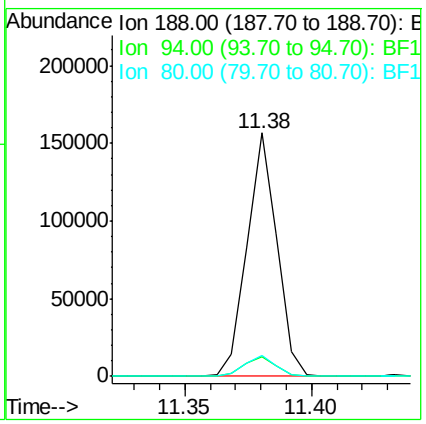


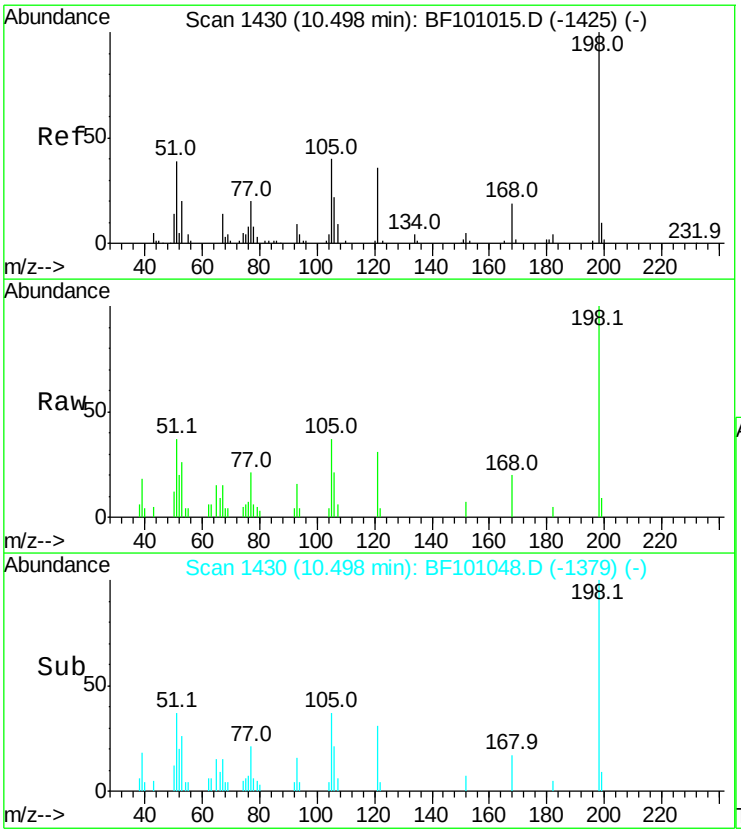
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 128281

Ion	Ratio	Lower	Upper
188	100		
94	8.1	8.5	12.7#
80	8.5	9.2	13.8#

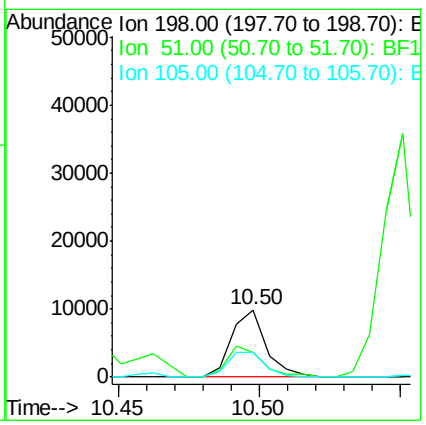


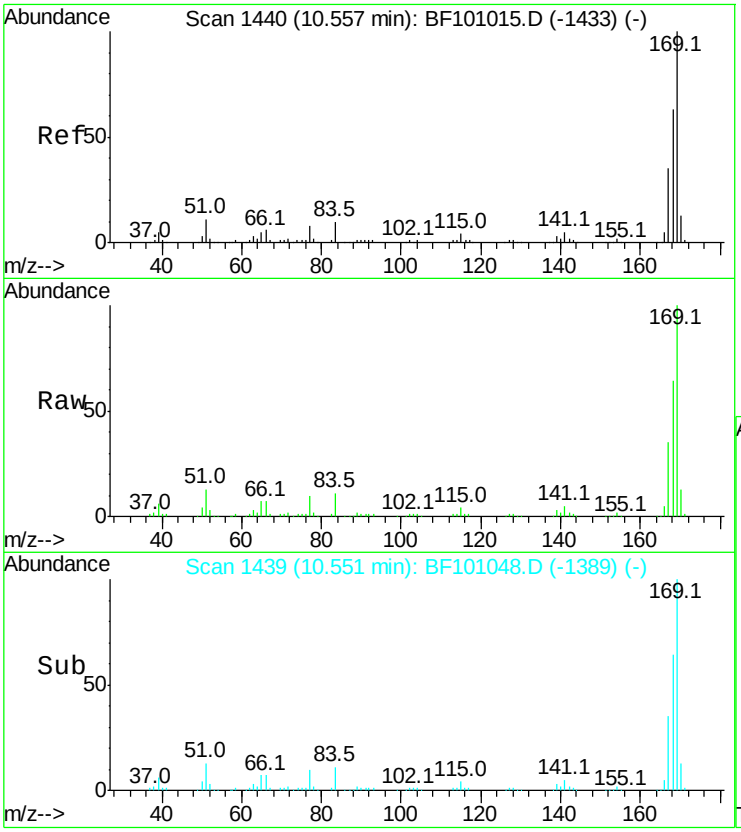


#64
4,6-Dinitro-2-methylphenol
Concen: 9.678 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:198 Resp: 8327

Ion	Ratio	Lower	Upper
198	100		
51	37.3	37.7	77.7#
105	36.5	36.3	76.3



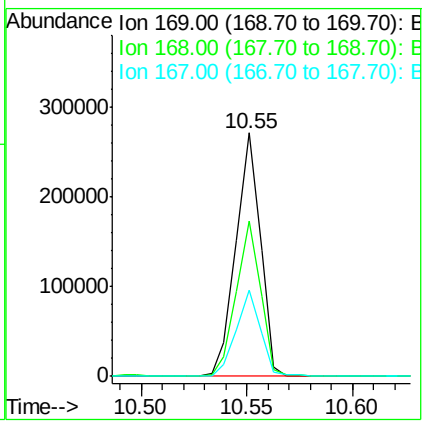


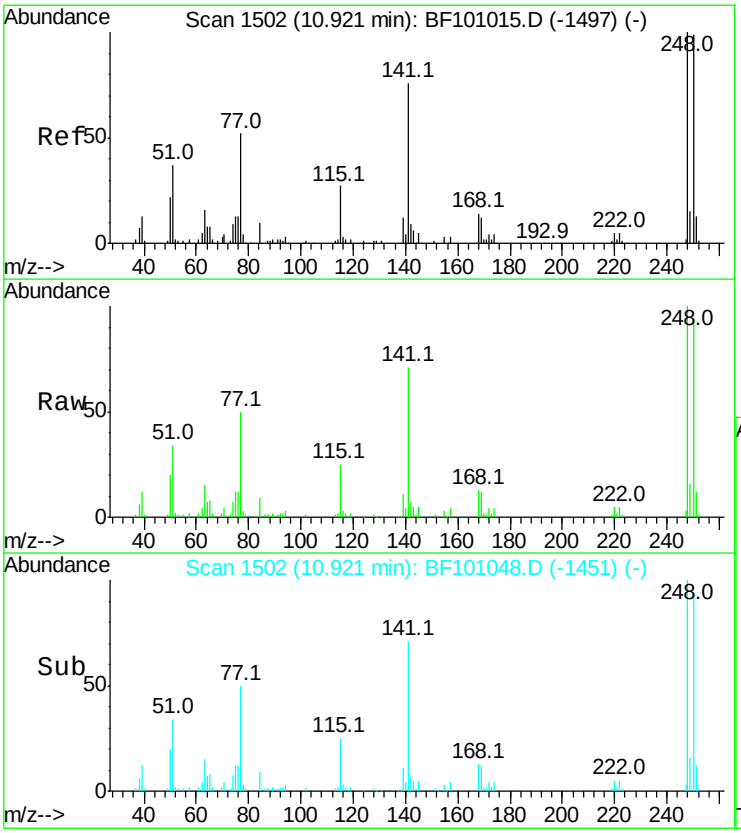
#65
n-Nitrosodiphenylamine
Concen: 48.127 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 217804

Ion	Ratio	Lower	Upper
169	100		
168	63.9	54.4	81.6
167	35.2	29.8	44.6

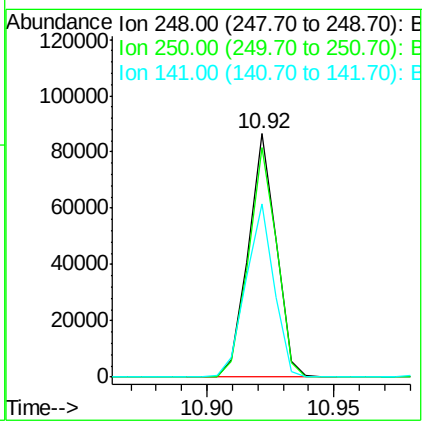


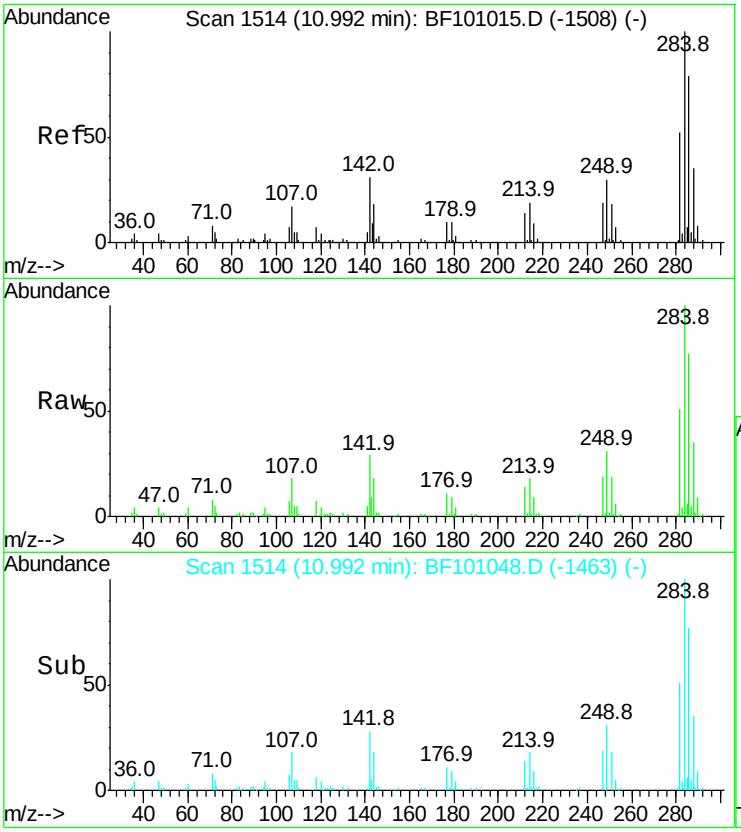


#66
4-Bromophenyl-phenylether
Concen: 46.186 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:248 Resp: 66318

Ion	Ratio	Lower	Upper
248	100		
250	94.5	76.9	115.3
141	71.2	74.4	111.6#



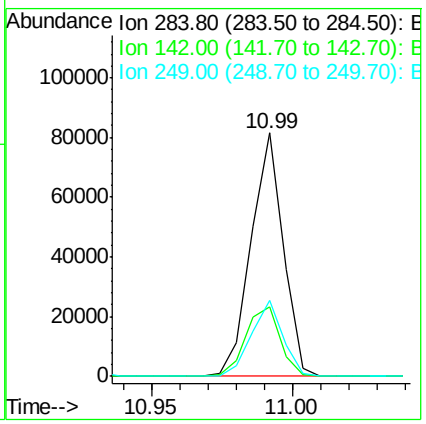


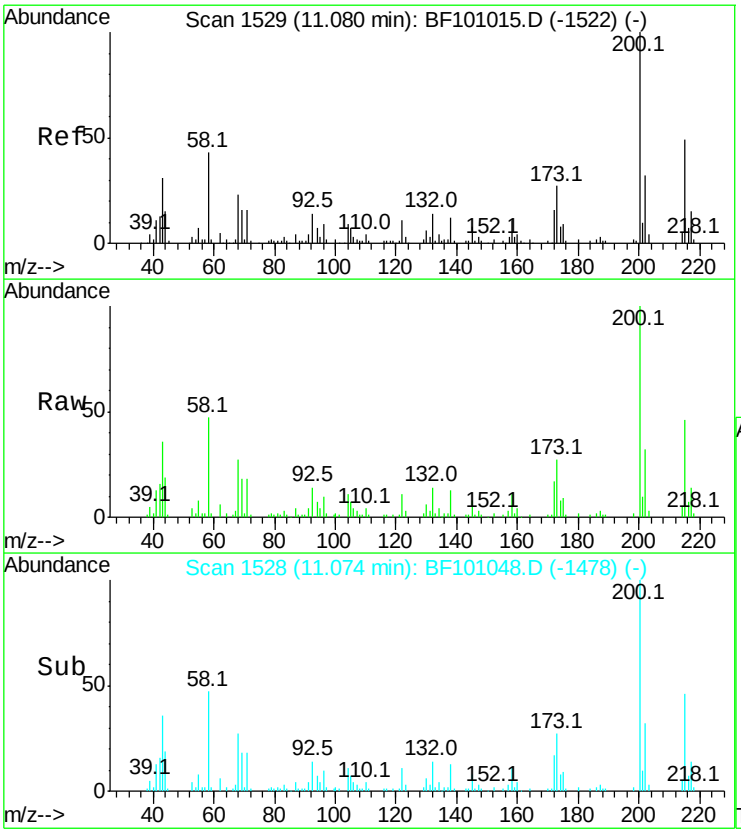
#67
Hexachlorobenzene
Concen: 41.909 ng
RT: 10.99 min Scan# 1514
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 64494

Ion	Ratio	Lower	Upper
284	100		
142	28.8	34.6	52.0#
249	31.0	24.8	37.2

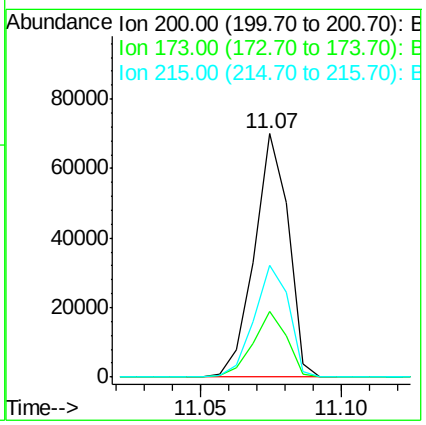


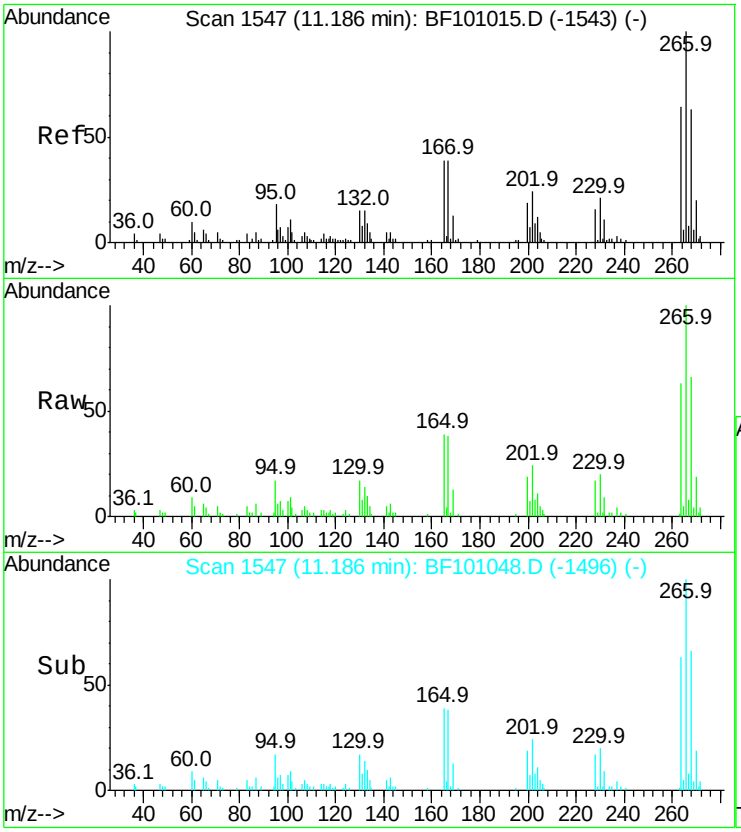


#68
Atrazine
Concen: 42.135 ng
RT: 11.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:200 Resp: 58493

Ion	Ratio	Lower	Upper
200	100		
173	27.1	8.6	48.6
215	45.8	25.1	65.1



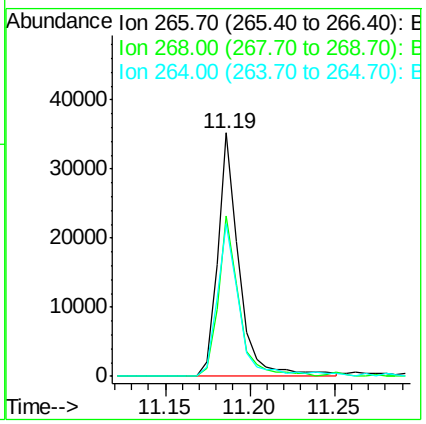


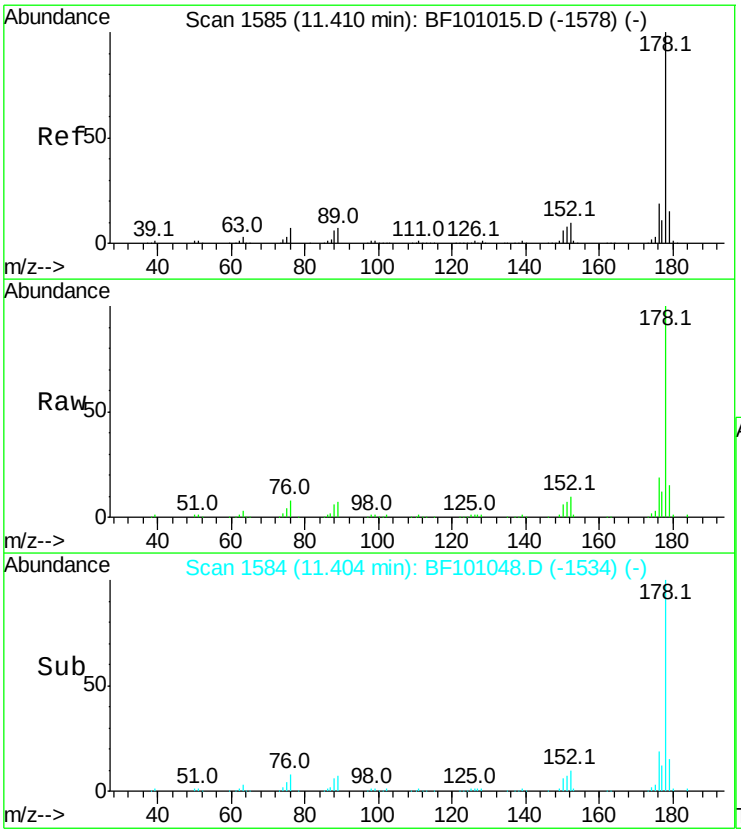
#69
Pentachlorophenol
Concen: 36.783 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 31124

Ion	Ratio	Lower	Upper
266	100		
268	66.0	51.1	76.7
264	62.9	49.5	74.3

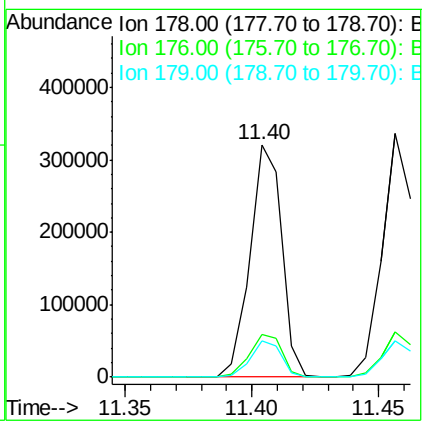


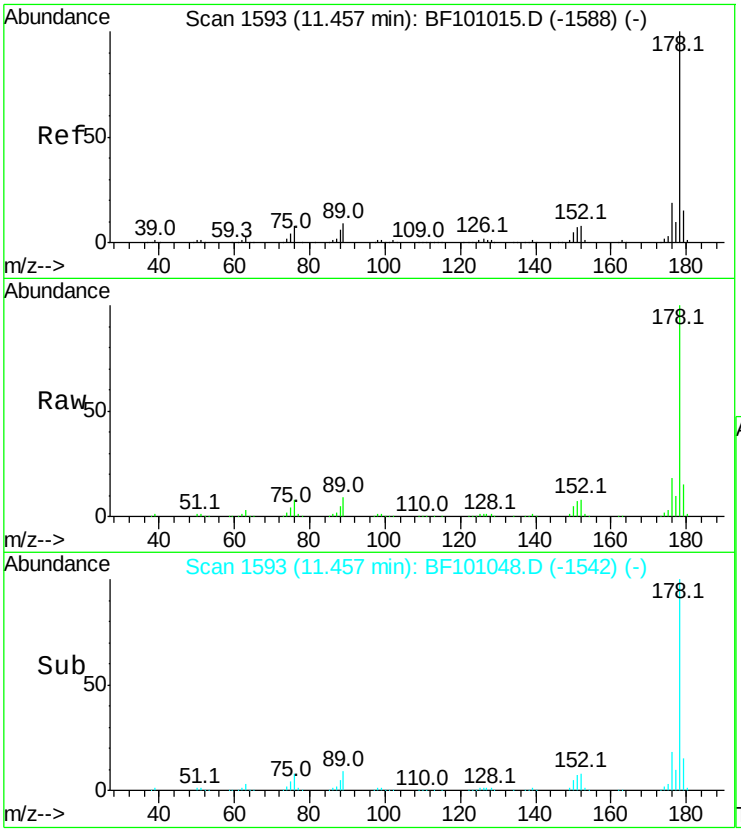


#70
Phenanthrene
Concen: 39.712 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:178 Resp: 280542

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.5	13.0	19.6



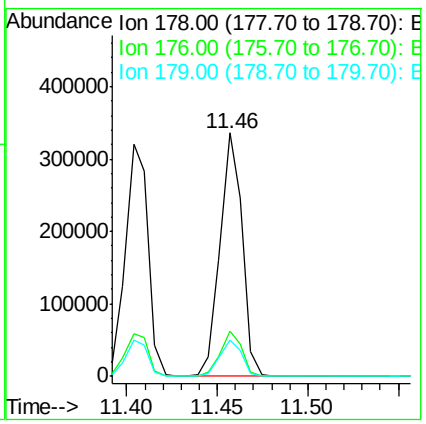


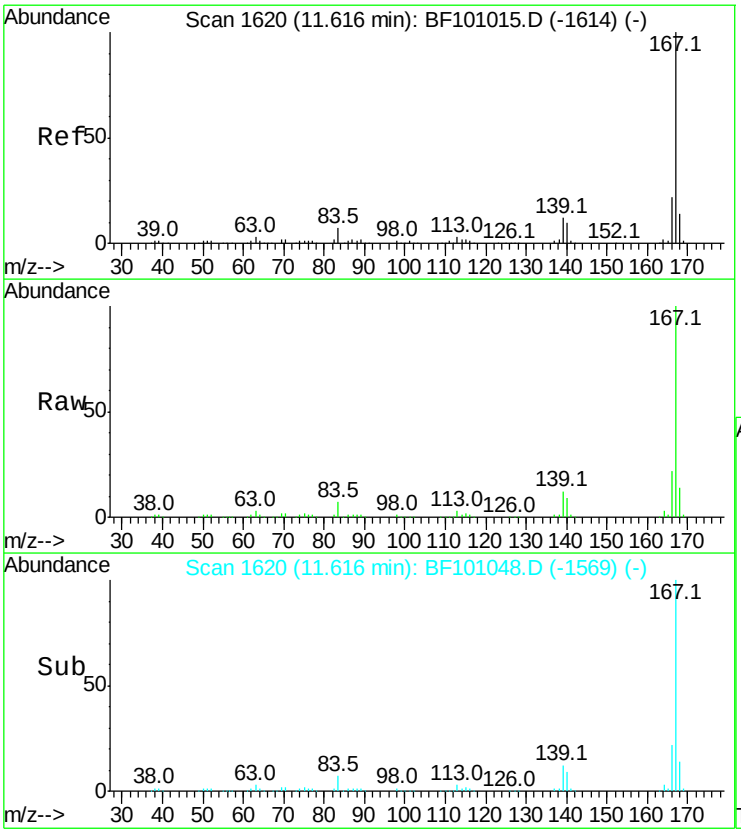
#71
Anthracene
Concen: 39.920 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 285416

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.2
179	15.1	12.6	19.0

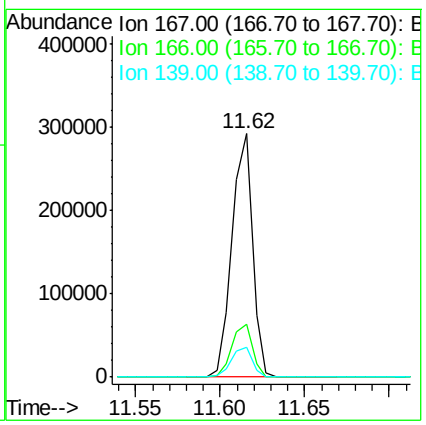


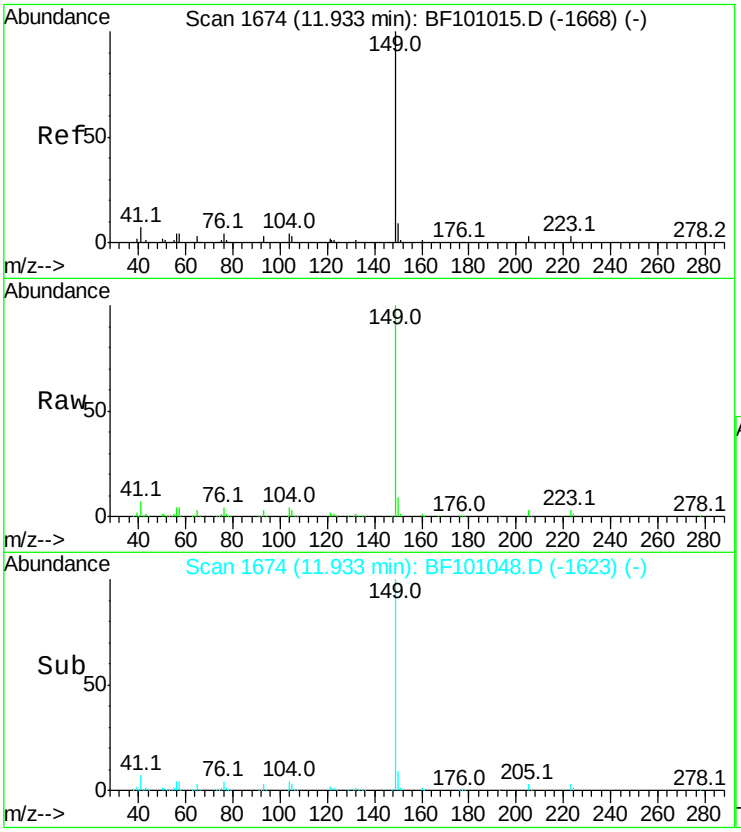


#72
Carbazole
Concen: 37.757 ng
RT: 11.62 min Scan# 1620
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:167 Resp: 246651

Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	12.2	10.9	16.3



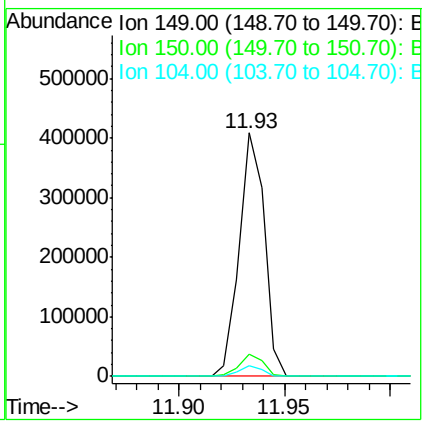


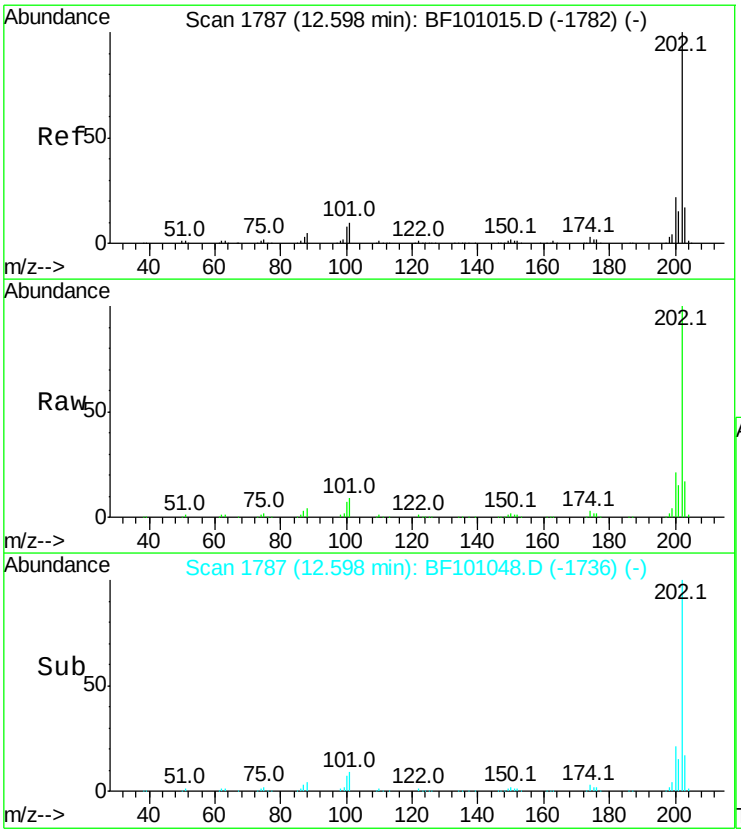
#73
Di-n-butylphthalate
Concen: 41.172 ng
RT: 11.93 min Scan# 1674
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 337111

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.3	3.8	5.8

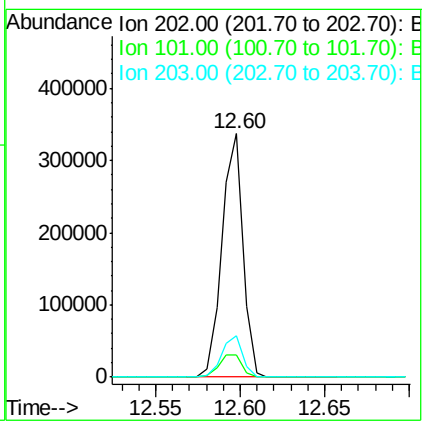


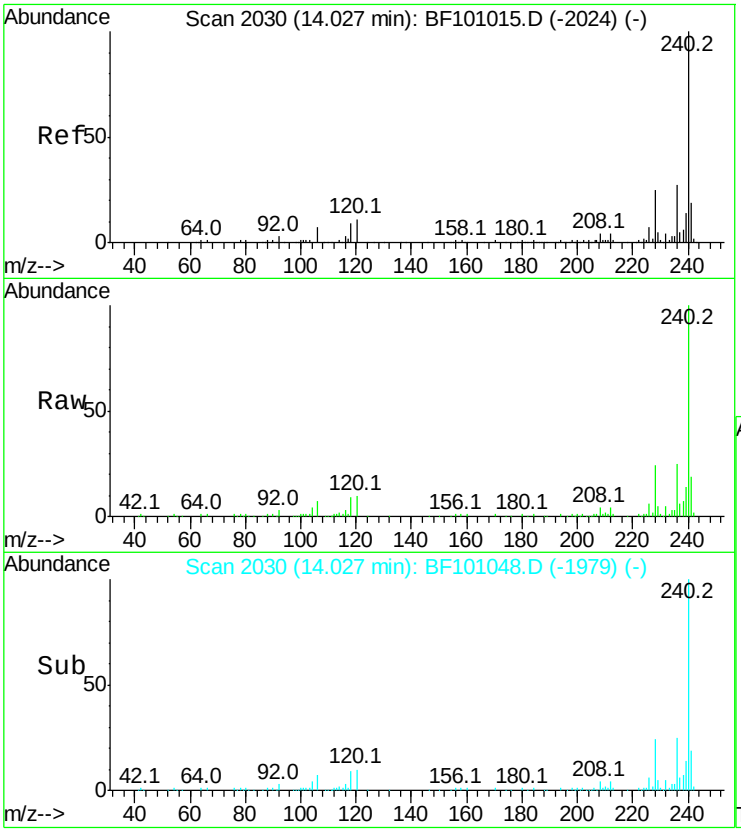


#74
Fluoranthene
Concen: 37.066 ng
RT: 12.60 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:202 Resp: 290257

Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	34.1
203	16.9	0.0	38.1



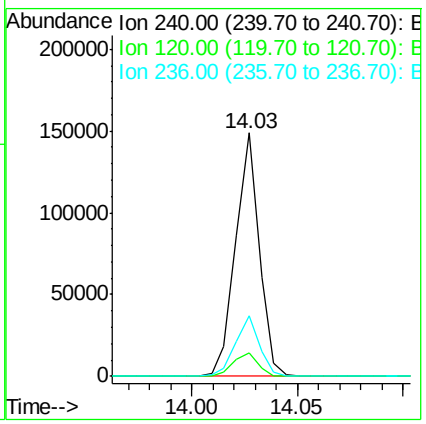


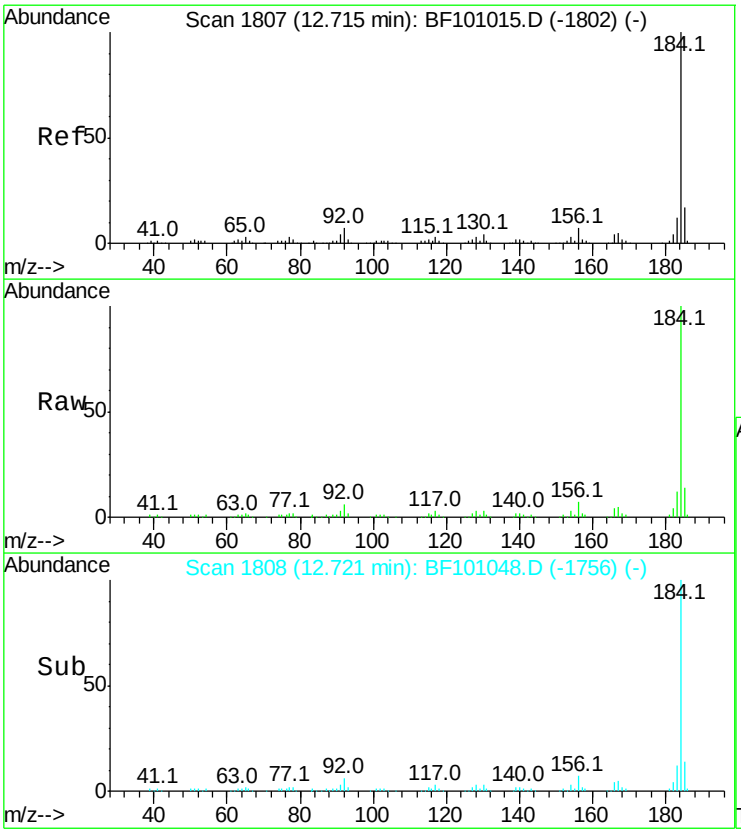
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 115102

Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	24.8	20.7	31.1

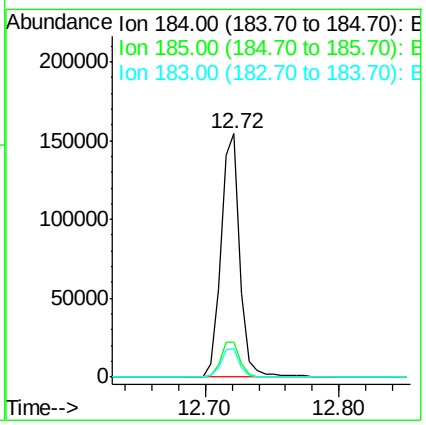


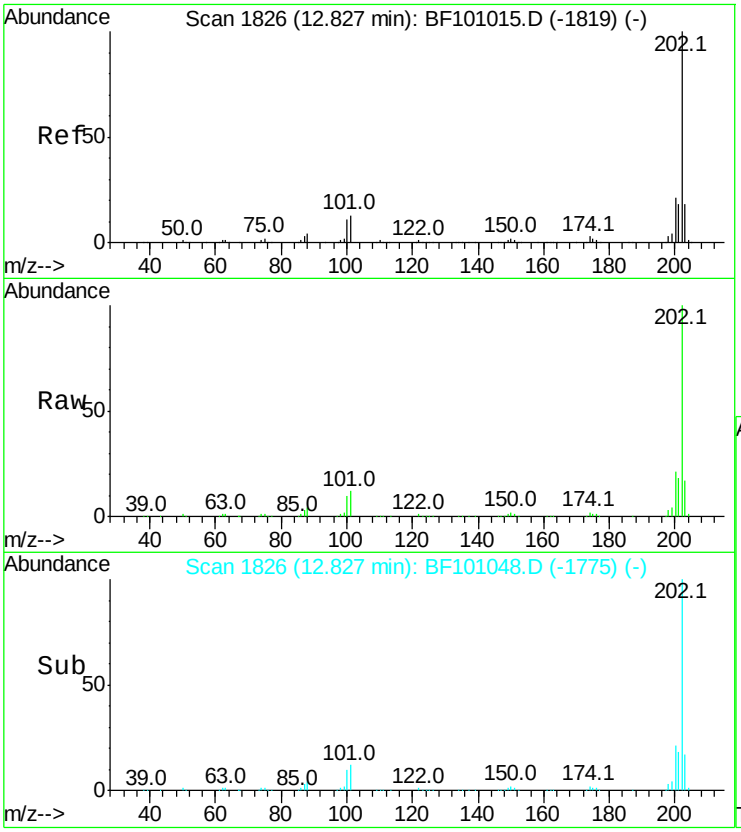


#76
Benzidine
Concen: 40.974 ng
RT: 12.72 min Scan# 1808
Delta R.T. 0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:184 Resp: 153361

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.8	9.3	13.9



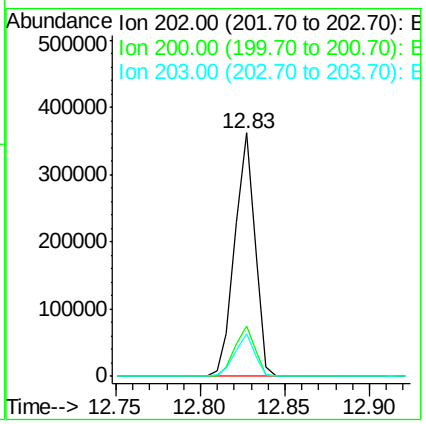


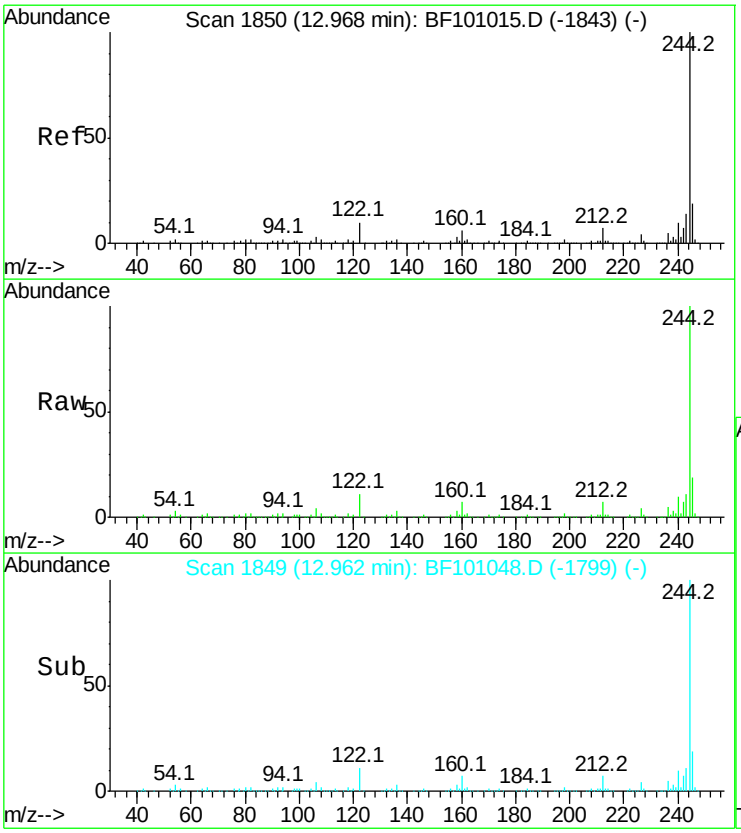
#77
Pyrene
Concen: 37.784 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 300094

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.2
203	17.3	14.3	21.5

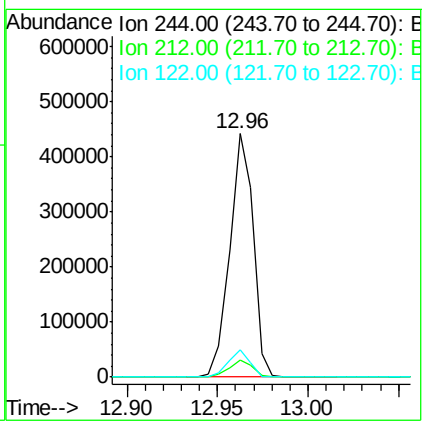


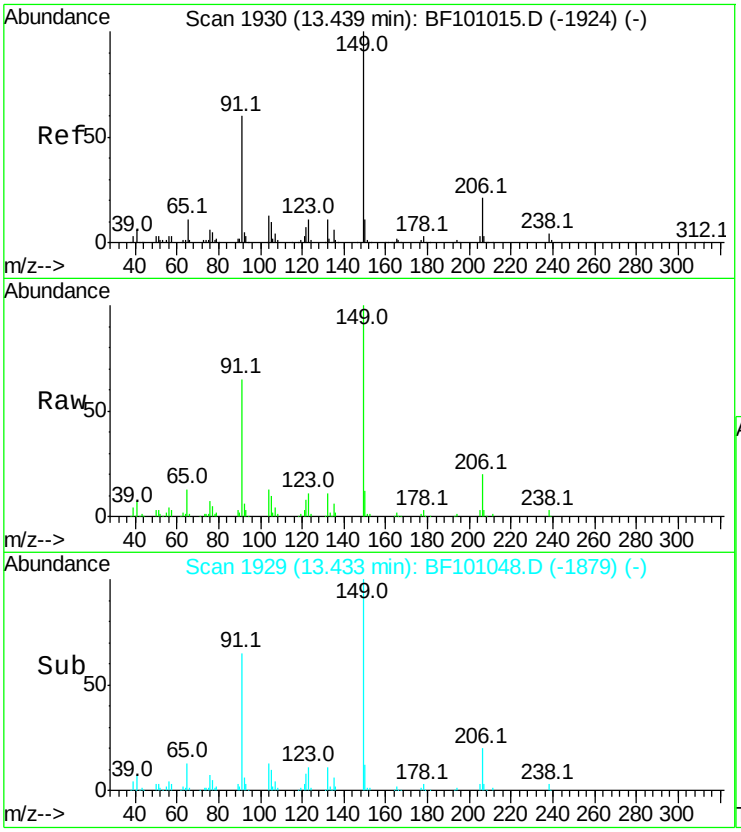


#78
Terphenyl-d14
Concen: 75.825 ng
RT: 12.96 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:244 Resp: 399019

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	11.4	11.0	16.4



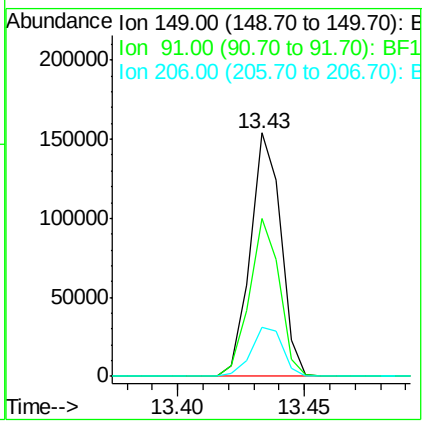


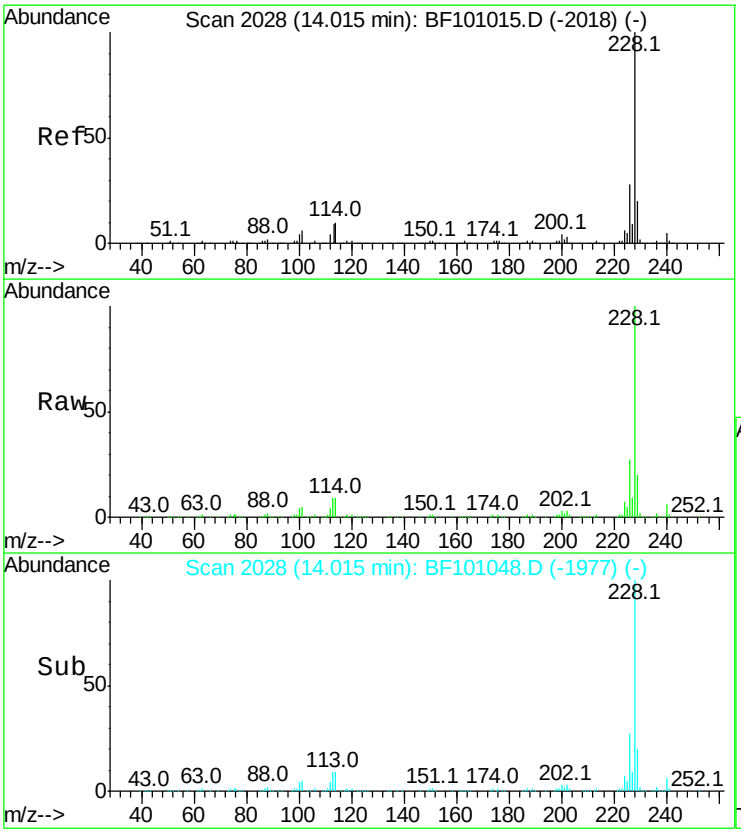
#79
Butylbenzylphthalate
Concen: 37.089 ng
RT: 13.43 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 129877

Ion	Ratio	Lower	Upper
149	100		
91	64.8	56.8	85.2
206	20.2	14.1	21.1

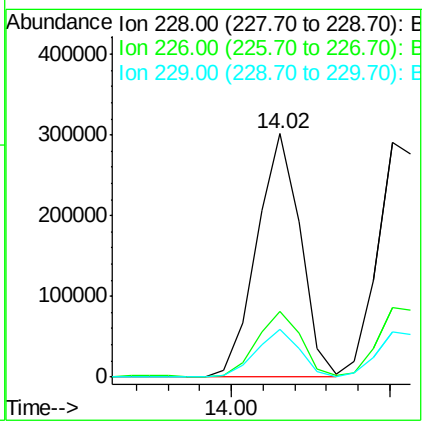


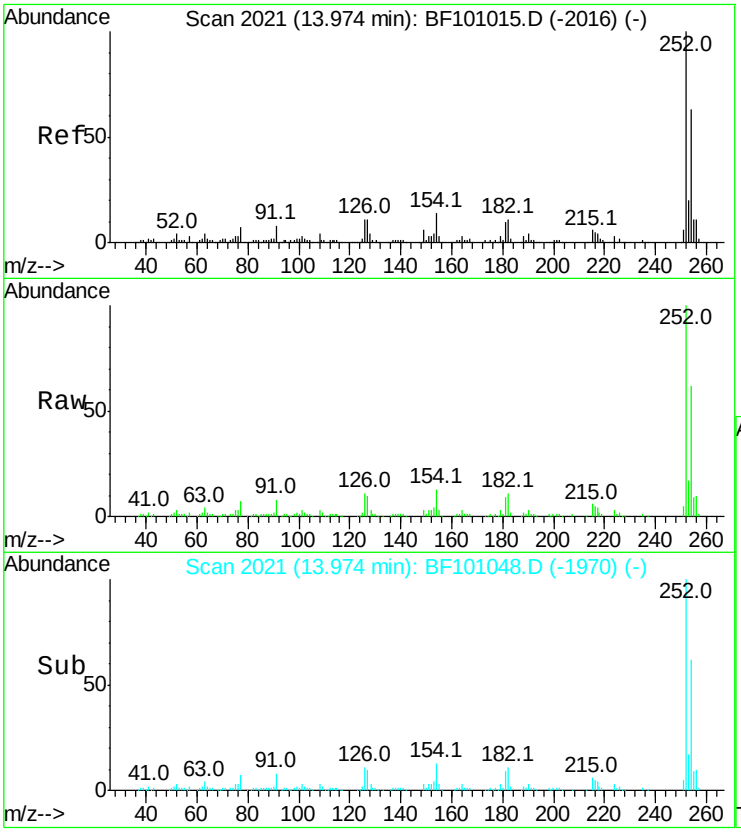


#80
Benzo(a)anthracene
Concen: 39.697 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:228 Resp: 288492

Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.6	15.8	23.6



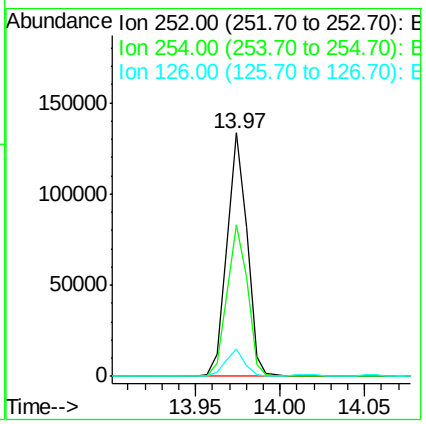


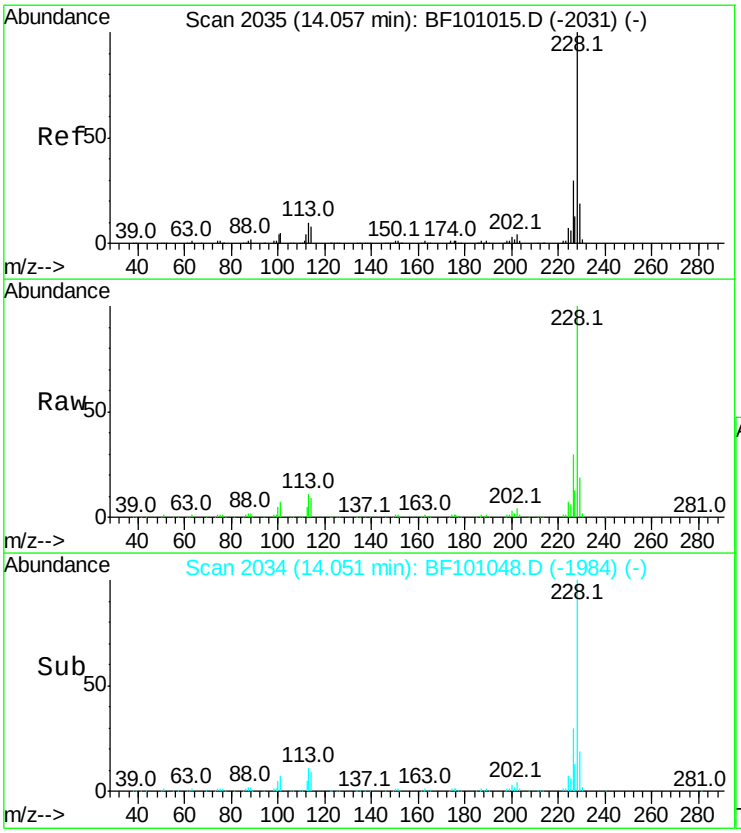
#81
3,3'-Dichlorobenzidine
Concen: 43.449 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 109356

Ion	Ratio	Lower	Upper
252	100		
254	62.3	50.4	75.6
126	11.0	11.3	16.9#

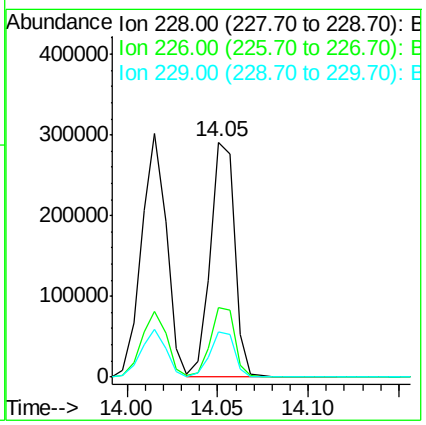


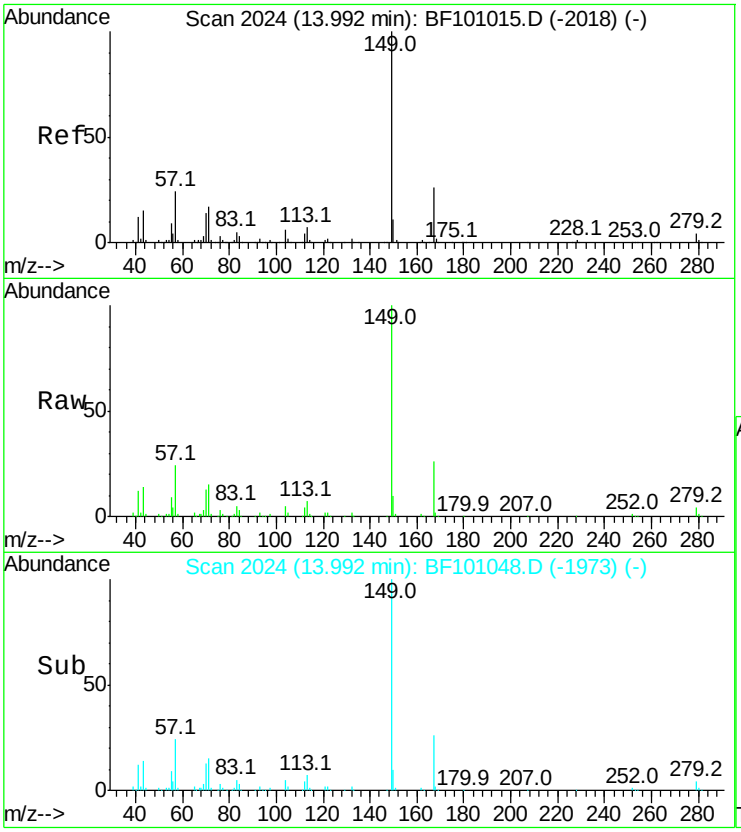


#82
Chrysene
Concen: 40.132 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:228 Resp: 270861

Ion	Ratio	Lower	Upper
228	100		
226	29.6	25.0	37.6
229	19.4	16.2	24.4



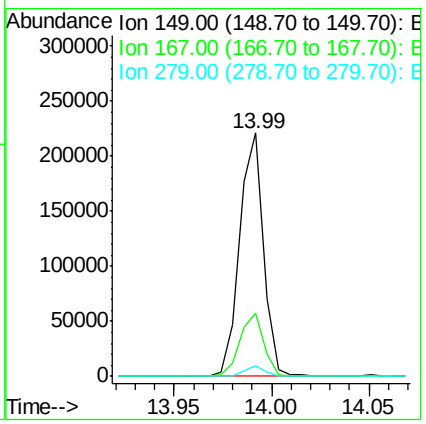


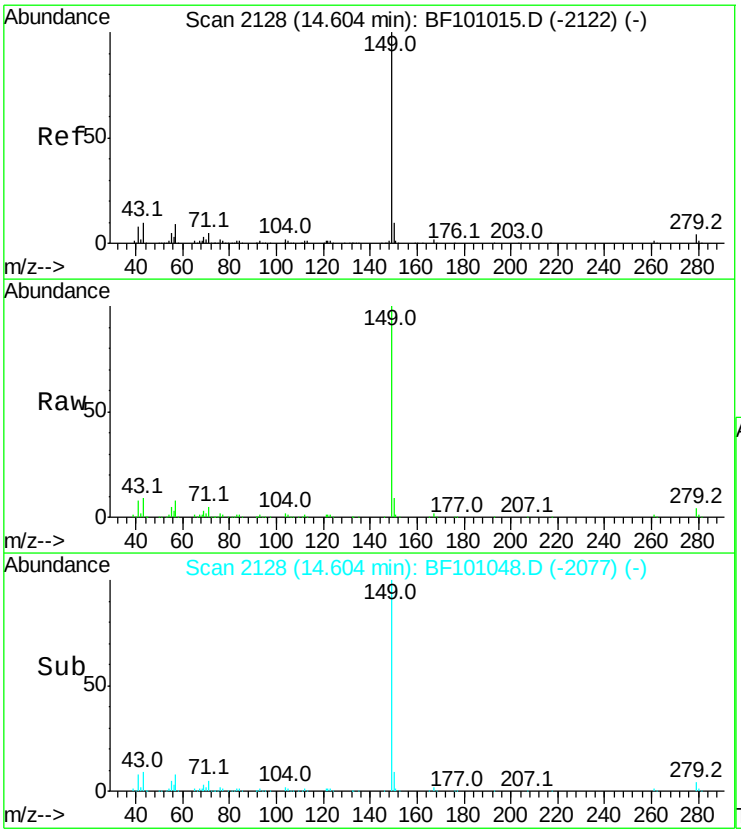
#83
Bis(2-ethylhexyl)phthalate
Concen: 37.298 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 186227

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	4.1	3.0	4.4

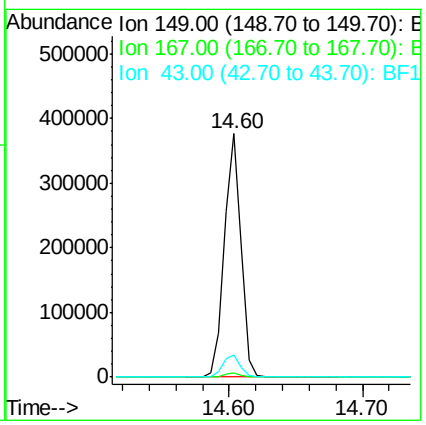


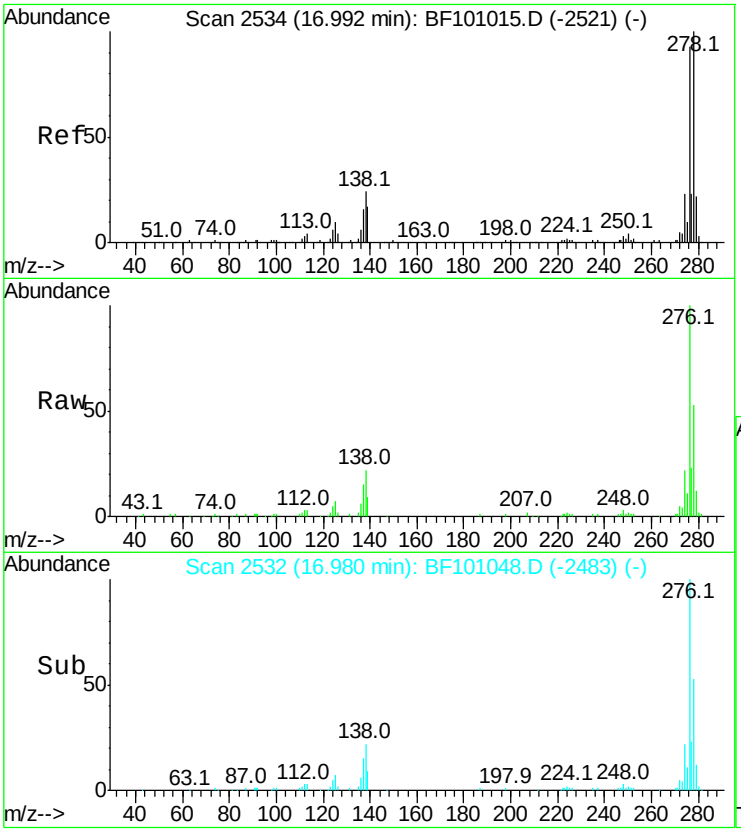


#84
Di-n-octyl phthalate
Concen: 39.788 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:149 Resp: 330768

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.5	8.4	12.6



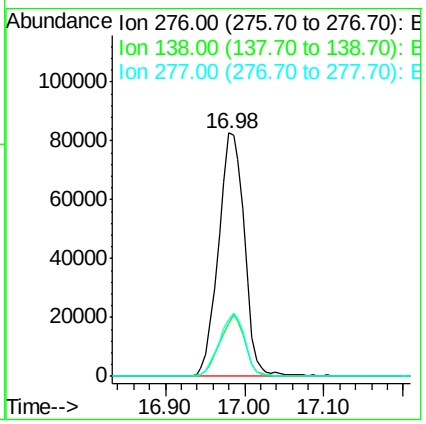


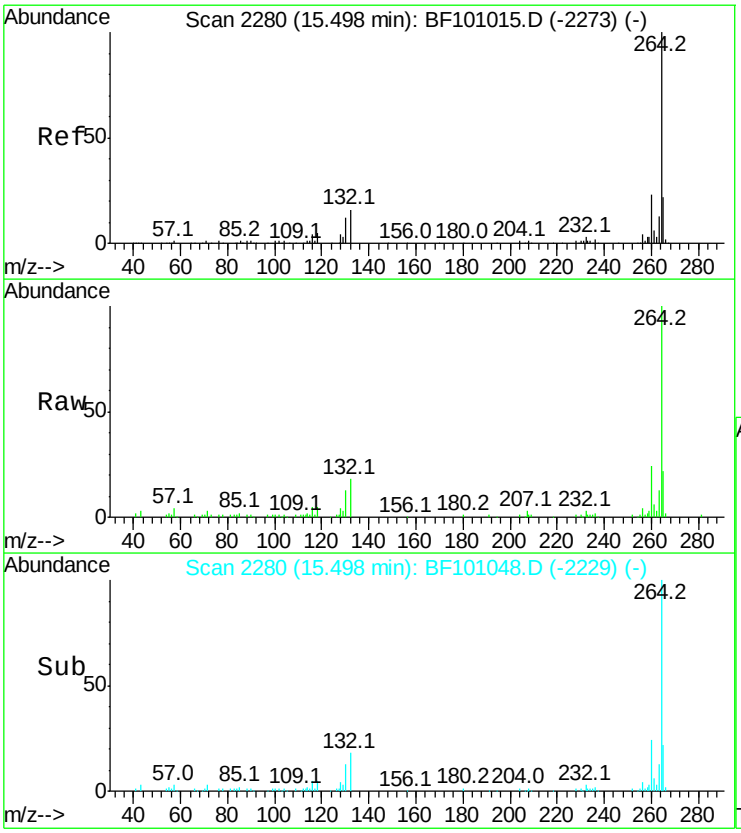
#85
Indeno(1,2,3-cd)pyrene
Concen: 31.116 ng
RT: 16.98 min Scan# 2532
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 186710

Ion	Ratio	Lower	Upper
276	100		
138	24.1	25.0	37.6#
277	25.5	20.1	30.1

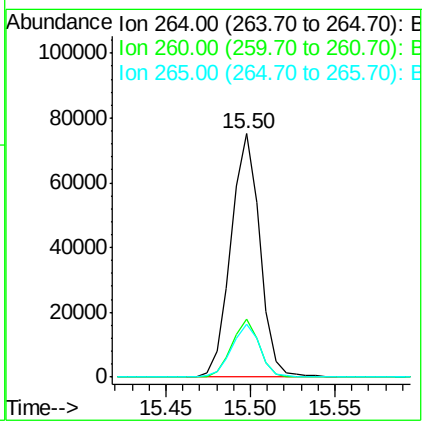


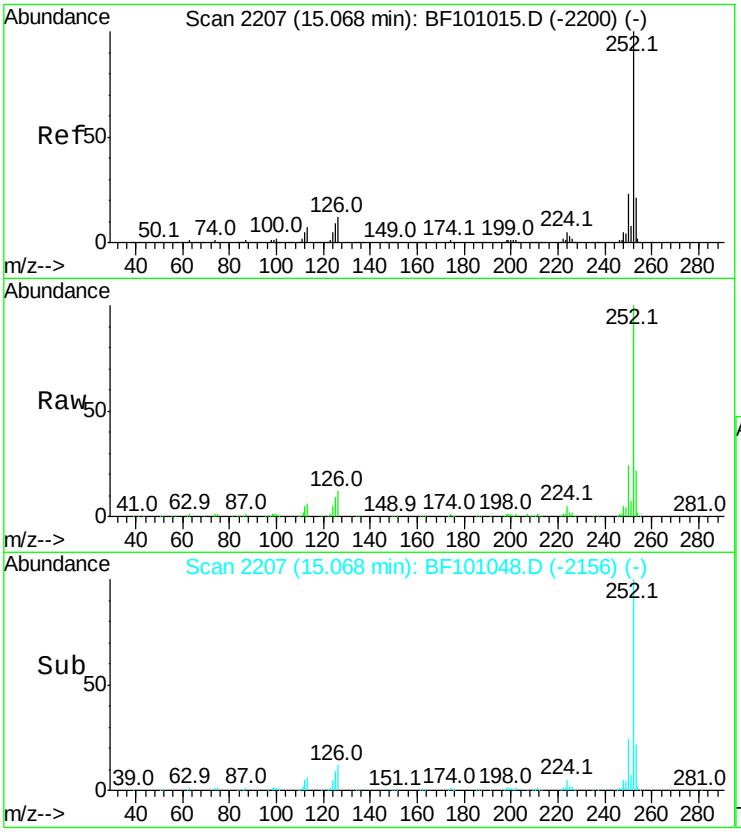


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:264 Resp: 89300

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.7	17.5	26.3



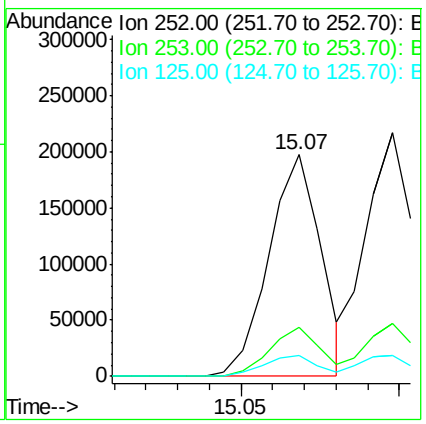


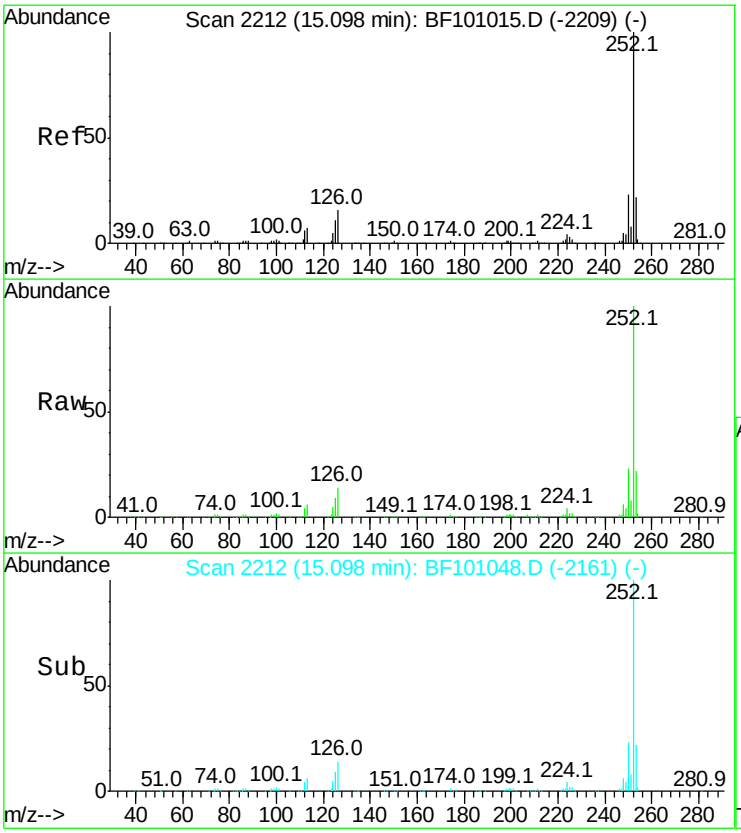
#87
Benzo(b)fluoranthene
Concen: 42.083 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 225093

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	9.3	9.0	13.6

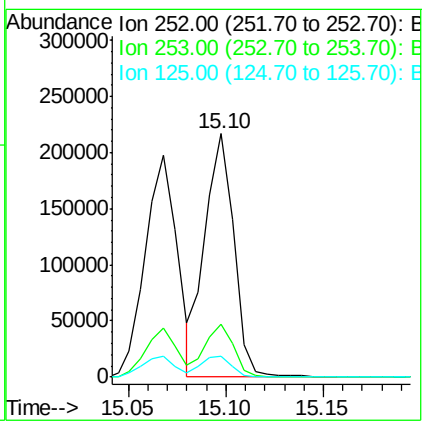


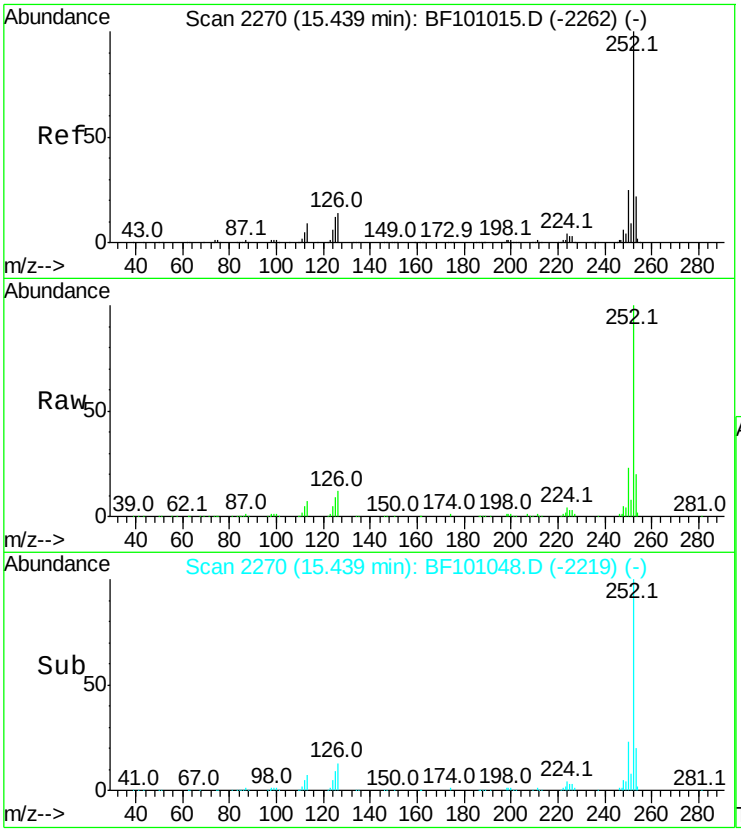


#88
Benzo(k)fluoranthene
Concen: 42.350 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:252 Resp: 223175

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	8.8	10.2	15.2#



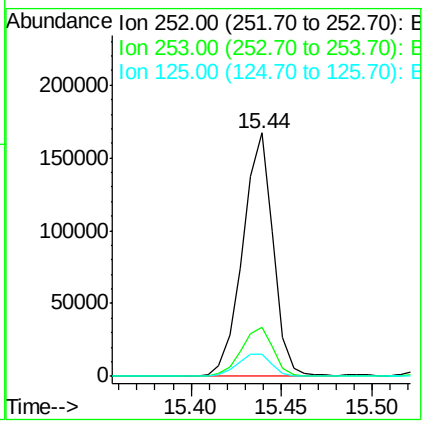


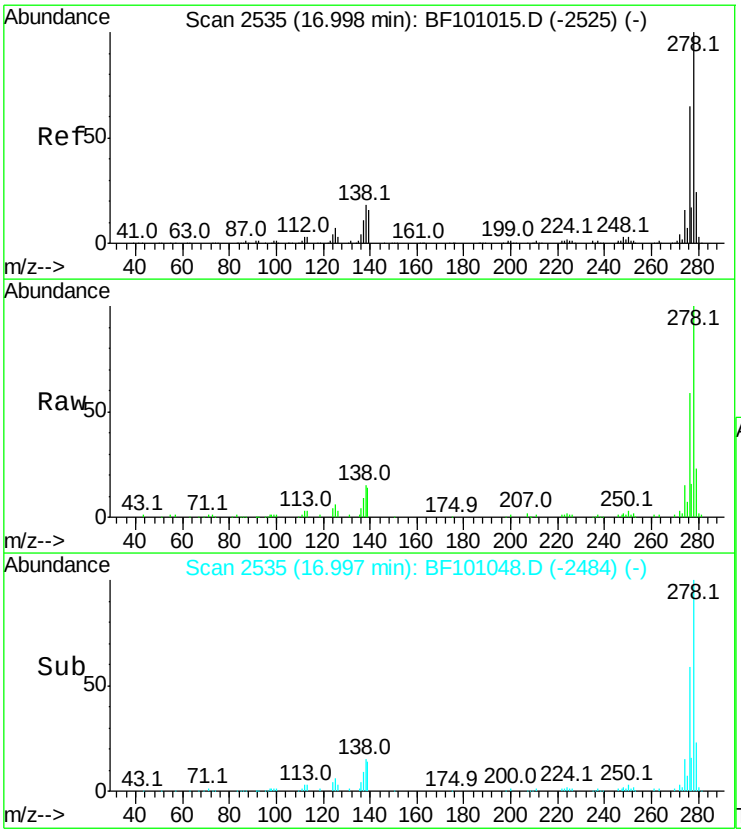
#89
Benzo(a)pyrene
Concen: 40.061 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 194805

Ion	Ratio	Lower	Upper
252	100		
253	20.4	17.1	25.7
125	9.3	9.8	14.6#

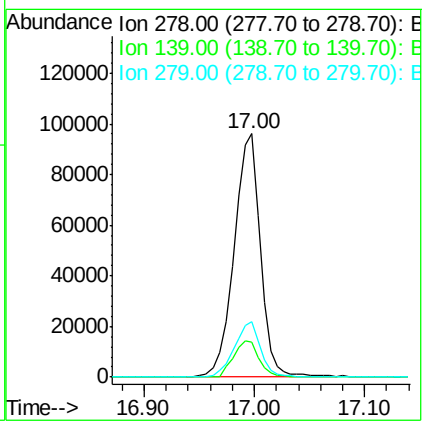


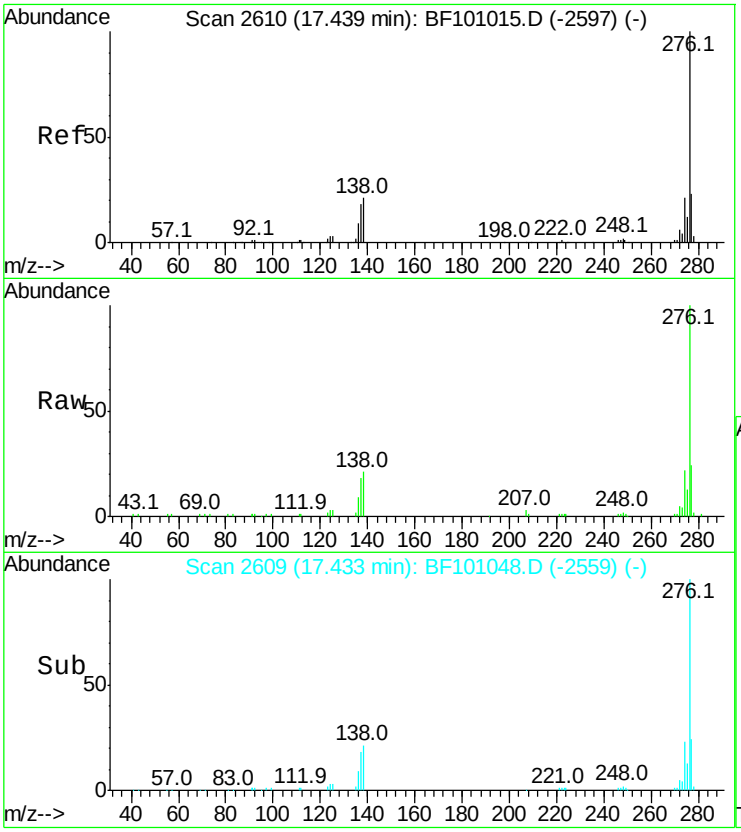


#90
Dibenzo(a,h)anthracene
Concen: 37.622 ng
RT: 17.00 min Scan# 2535
Delta R.T. -0.00 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Tgt Ion:278 Resp: 161287

Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	23.0	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.589 ng
RT: 17.43 min Scan# 2609
Delta R.T. -0.01 min
Lab File: BF101048.D
Acq: 1 Dec 2017 6:02

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 147824

Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	20.8	21.8	32.8#