Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102017\
Data File : BF099712.D
Acq On : 20 Oct 2017 20:29
Operator : SJ/JU
Sample : I5950-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 21 21:26:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	92873	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	357776	20.00	ng		0.00
38) Acenaphthene-d10	9.85	164	137121	20.00	ng		0.00
63) Phenanthrene-d10	11.34	188	198522	20.00	ng		0.00
75) Chrysene-d12	13.98	240	171370	20.00	ng		0.00
86) Perylene-d12	15.44	264	176504	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	699088	119.83	ng		0.00
7) Phenol-d6	6.46	99	819082	113.81	ng		0.00
23) Nitrobenzene-d5	7.39	82	463051	83.00	ng		0.00
41) 2,4,6-Tribromophenol	10.65	330	124315	110.80	ng		0.00
44) 2-Fluorobiphenyl	9.17	172	747353	90.99	ng		0.00
78) Terphenyl-d14	12.92	244	461992	61.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.60	88	82989	29.778	ng	#	90
3) Pyridine	3.38	79	227479	30.174	ng		91
4) n-Nitrosodimethylamine	3.33	42	90269	28.236	ng		81
6) Aniline	6.49	93	217104	22.351	ng	#	89
8) 2-Chlorophenol	6.60	128	243019	36.783	ng		95
9) Benzaldehyde	6.37	77	62148	14.886	ng		94
10) Phenol	6.47	94	313910	39.000	ng		95
11) bis(2-Chloroethyl)ether	6.56	93	224973	35.953	ng		92
12) 1,3-Dichlorobenzene	6.83	146	260301	37.620	ng		96
13) 1,4-Dichlorobenzene	6.83	146	260301	36.975	ng		97
14) 1,2-Dichlorobenzene	6.99	146	238401	36.650	ng		96
15) Benzyl Alcohol	6.96	79	166399	31.516	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	283143	29.043	ng		62
17) 2-Methylphenol	7.07	107	193881	35.865	ng		97
18) Hexachloroethane	7.32	117	79588	31.453	ng		96
19) n-Nitroso-di-n-propylamine	7.23	70	145391	31.641	ng		90
20) 3+4-Methylphenols	7.23	107	238300	34.845	ng	#	77
22) Acetophenone	7.23	105	311526	35.939	ng	#	98
24) Nitrobenzene	7.40	77	223911	35.381	ng		92
25) Isophorone	7.64	82	409966	35.543	ng		96
26) 2-Nitrophenol	7.72	139	124504	40.911	ng		89
27) 2,4-Dimethylphenol	7.76	122	205981	35.840	ng		95
28) bis(2-Chloroethoxy)methane	7.85	93	270357	37.612	ng		99
29) 2,4-Dichlorophenol	7.96	162	192622	39.036	ng		96
30) 1,2,4-Trichlorobenzene	8.04	180	194887	39.489	ng		98
31) Naphthalene	8.12	128	635858	37.841	ng		99
32) Benzoic acid	7.76	122	205981	43.632	ng	#	12
33) 4-Chloroaniline	8.17	127	125726	17.917	ng		95
34) Hexachlorobutadiene	8.23	225	95603	37.610	ng		99
35) Caprolactam	8.54	113	38352	24.230	ng	#	78
36) 4-Chloro-3-methylphenol	8.66	107	185690	33.480	ng		91
37) 2-Methylnaphthalene	8.81	142	418864	38.345	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	166718	40.769	ng		98
40) Hexachlorocyclopentadiene	8.96	237	15761	8.434	ng		94

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Data File : BF099712.D
Acq On : 20 Oct 2017 20:29
Operator : SJ/JU
Sample : I5950-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 21 21:26:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	112684	38.897	ng		99
43) 2,4,5-Trichlorophenol	9.14	196	117287	40.556	ng		94
45) 1,1'-Biphenyl	9.27	154	470509	39.925	ng		99
46) 2-Chloronaphthalene	9.30	162	365271	41.282	ng		96
47) 2-Nitroaniline	9.40	65	96767	35.716	ng		85
48) Acenaphthylene	9.72	152	518221	38.259	ng		99
49) Dimethylphthalate	9.57	163	493757	47.710	ng		99
50) 2,6-Dinitrotoluene	9.64	165	90217	40.042	ng		90
51) Acenaphthene	9.89	154	303993	35.430	ng		99
52) 3-Nitroaniline	9.82	138	77633	29.551	ng		86
53) 2,4-Dinitrophenol	9.94	184	5281	10.002	ng		90
54) Dibenzofuran	10.06	168	438367	38.372	ng		98
55) 4-Nitrophenol	9.99	139	107321	48.313	ng		85
56) 2,4-Dinitrotoluene	10.05	165	104098	35.600	ng		93
57) Fluorene	10.40	166	340069	37.035	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.18	232	72442	36.262	ng		95
59) Diethylphthalate	10.27	149	378781	37.456	ng		97
60) 4-Chlorophenyl-phenylether	10.39	204	157110	38.090	ng		95
61) 4-Nitroaniline	10.43	138	81690	32.231	ng		81
62) Azobenzene	10.55	77	450501	48.450	ng		92
64) 4,6-Dinitro-2-methylphenol	10.47	198	16780	13.892	ng	#	71
65) n-Nitrosodiphenylamine	10.51	169	300130	43.640	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	83426	42.932	ng		94
67) Hexachlorobenzene	10.95	284	80377	38.728	ng		98
68) Atrazine	11.03	200	81440	39.358	ng		98
69) Pentachlorophenol	11.15	266	61638	47.720	ng		100
70) Phenanthrene	11.36	178	459829	43.273	ng		99
71) Anthracene	11.42	178	442119	40.663	ng		98
72) Carbazole	11.57	167	403700	37.915	ng		99
73) Di-n-butylphthalate	11.89	149	478447	37.332	ng		99
74) Fluoranthene	12.55	202	472222	43.885	ng		99
76) Benzidine	12.67	184	250055	39.451	ng		98
77) Pyrene	12.78	202	471935	36.115	ng		99
79) Butylbenzylphthalate	13.39	149	200596	32.663	ng		93
80) Benzo(a)anthracene	13.97	228	413018	39.802	ng		100
81) 3,3'-Dichlorobenzidine	13.93	252	134265	35.295	ng		100
82) Chrysene	14.01	228	385351	39.006	ng		99
83) Bis(2-ethylhexyl)phthalate	13.94	149	296864	35.105	ng	#	100
84) Di-n-octyl phthalate	14.55	149	520934	38.257	ng	#	93
85) Indeno(1,2,3-cd)pyrene	16.92	276	359656	45.510	ng		96
87) Benzo(b)fluoranthene	15.02	252	437500	40.314	ng		98
88) Benzo(k)fluoranthene	15.04	252	362890	33.856	ng		99
89) Benzo(a)pyrene	15.38	252	389018	39.052	ng		98
90) Dibenzo(a,h)anthracene	16.92	278	307462	38.567	ng		96
91) Benzo(g,h,i)perylene	17.36	276	296153	37.581	ng		97

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

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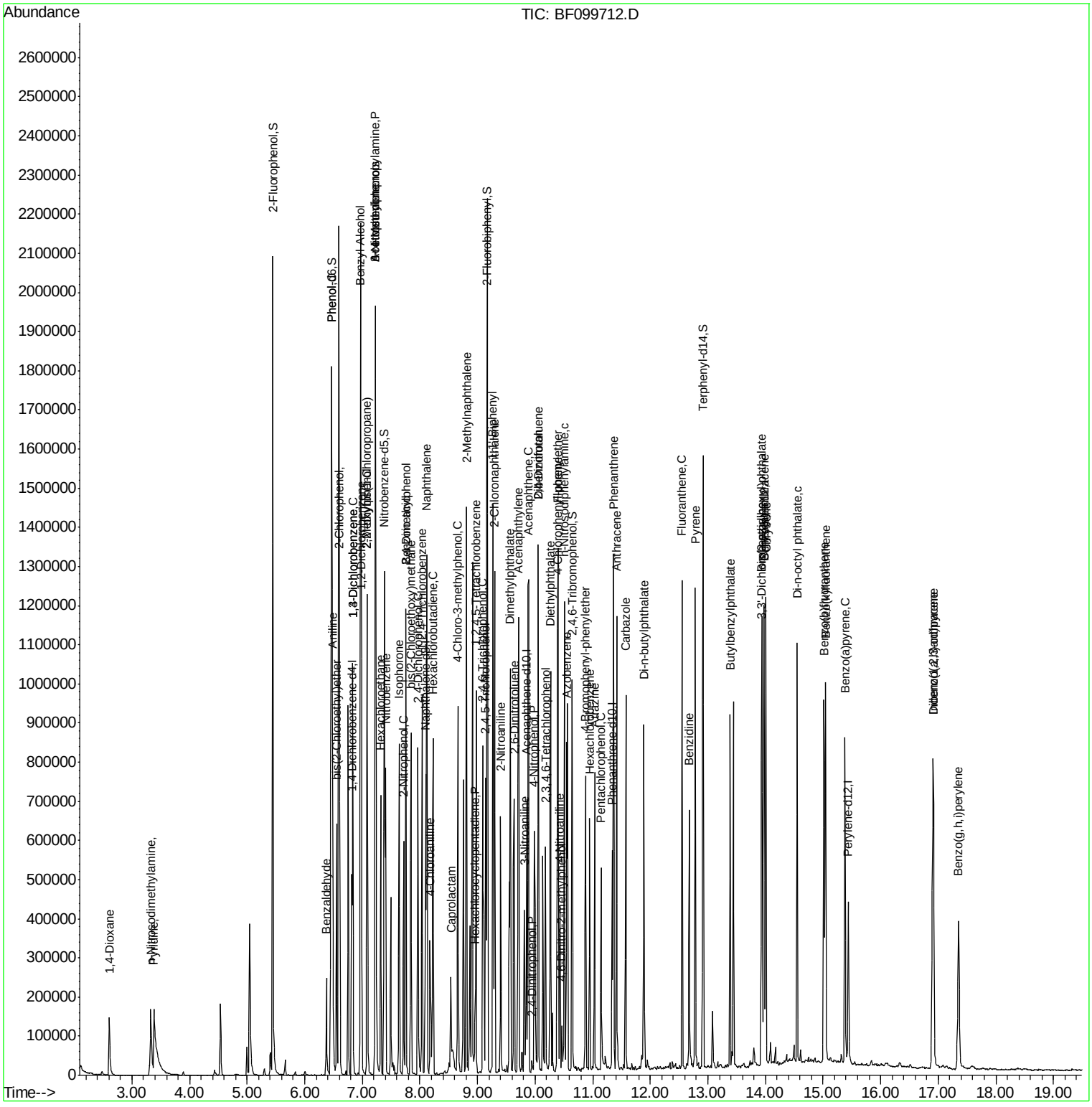
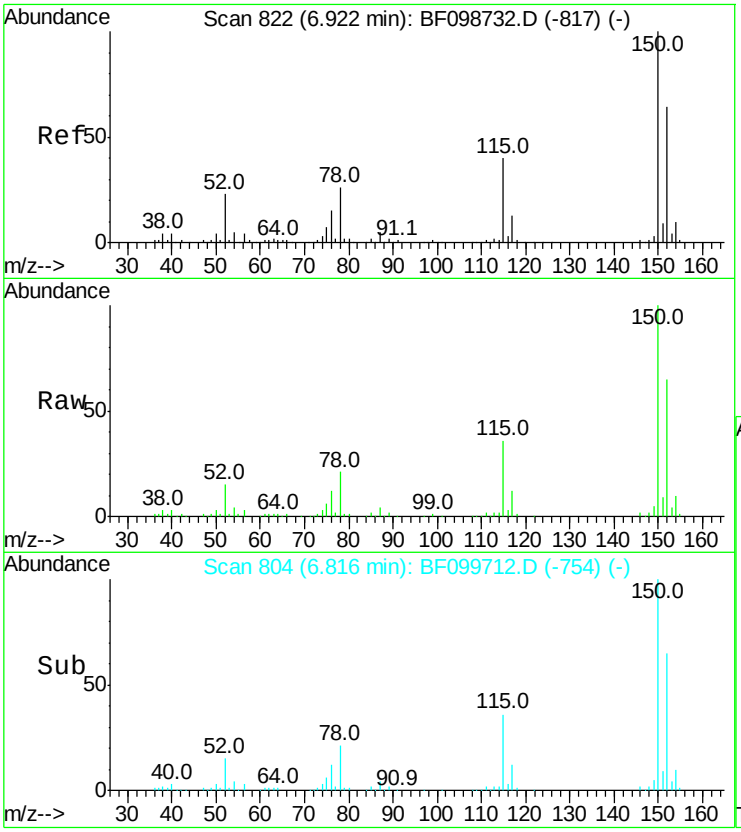
Data File : BF099712.D
Acq On : 20 Oct 2017 20:29
Operator : SJ/JU
Sample : I5950-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 21 21:26:02 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 20 13:11:43 2017
Response via : Initial Calibration



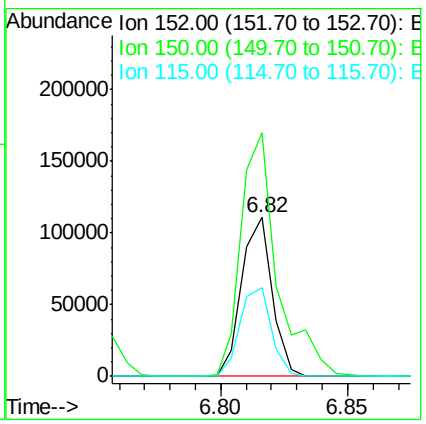


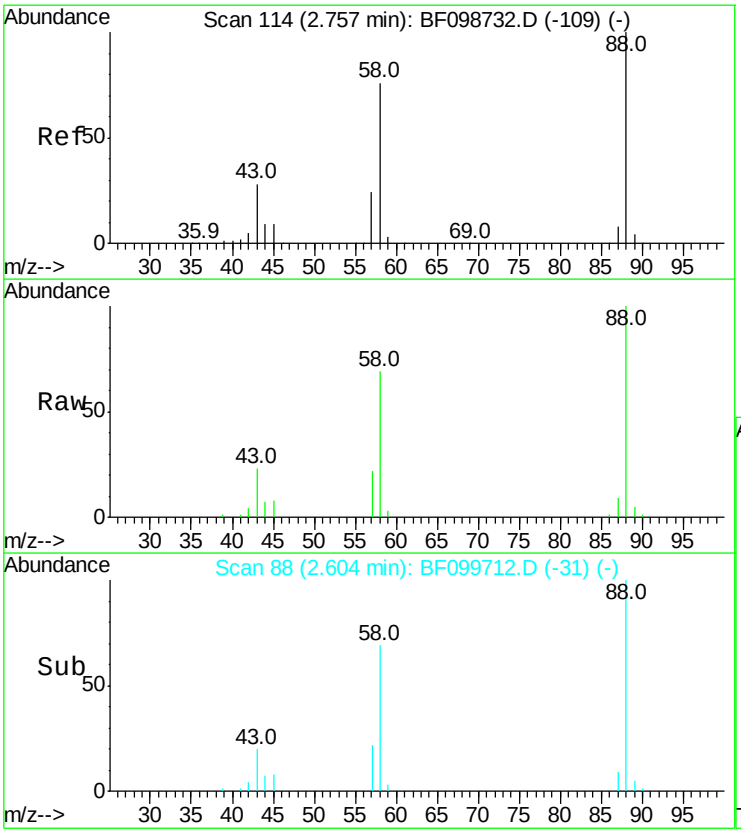
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 92873

Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.6	186.8
115	55.9	50.1	75.1

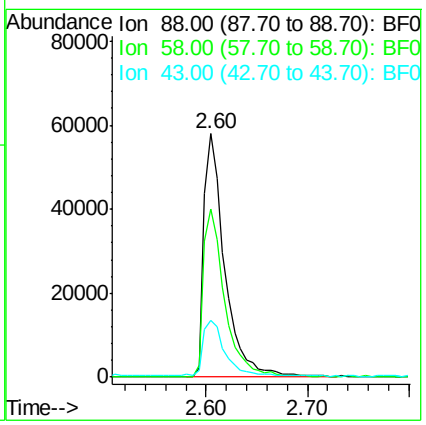


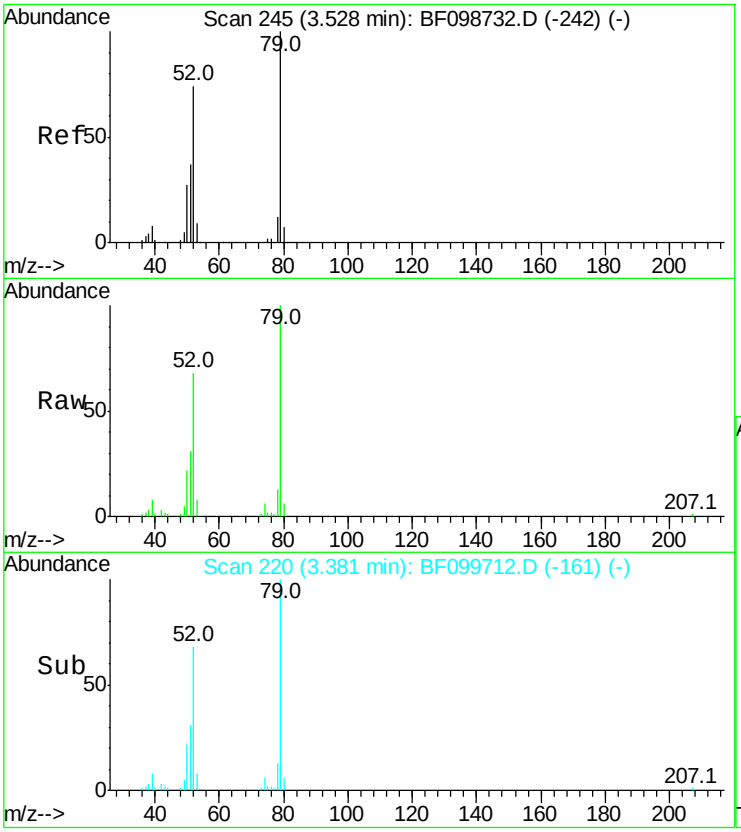


#2
1,4-Dioxane
Concen: 29.778 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.04 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion: 88 Resp: 82989

Ion	Ratio	Lower	Upper
88	100		
58	71.0	62.6	93.8
43	23.0	24.6	37.0#



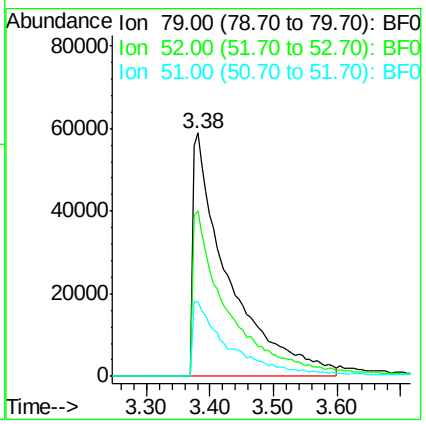


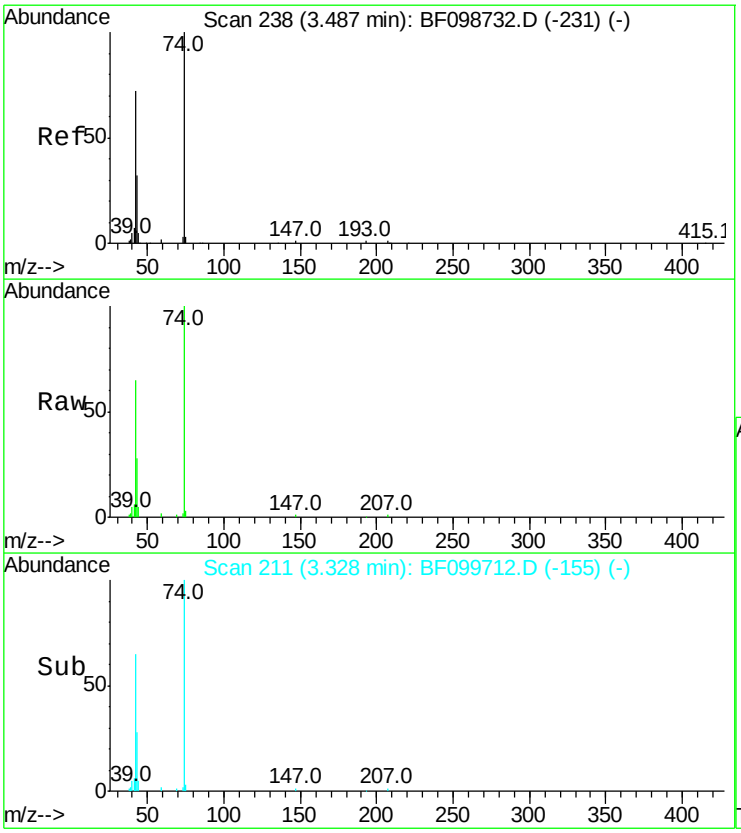
#3
Pyridine
Concen: 30.174 ng
RT: 3.38 min Scan# 220
Delta R.T. 0.05 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 227479

Ion	Ratio	Lower	Upper
79	100		
52	67.8	59.8	89.6
51	30.8	29.8	44.8

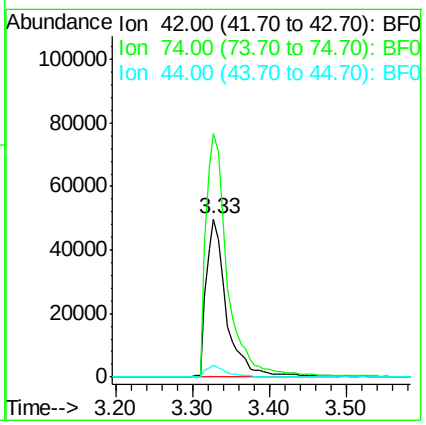


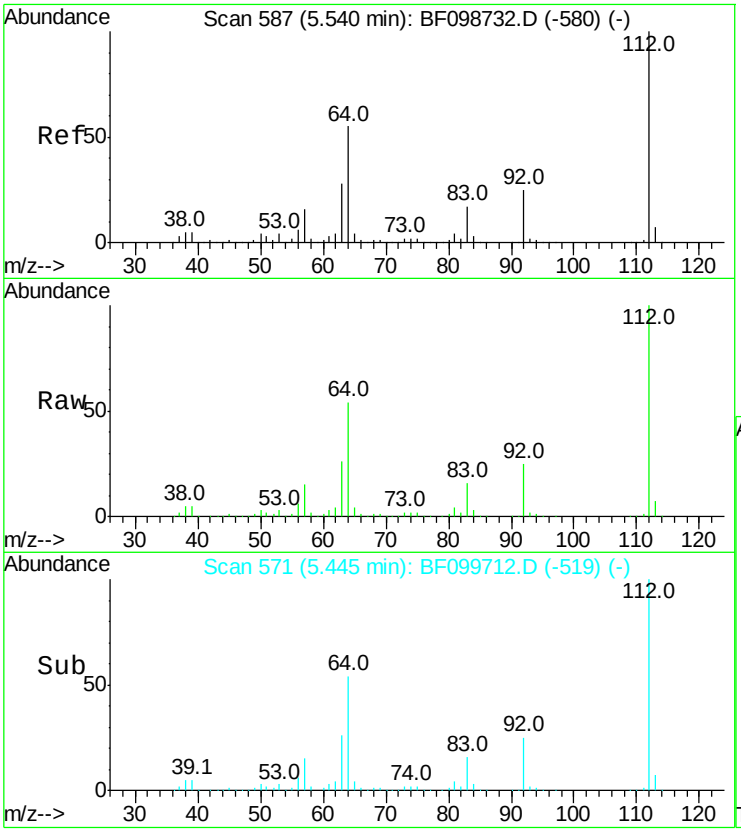


#4
n-Nitrosodimethylamine
Concen: 28.236 ng
RT: 3.33 min Scan# 211
Delta R.T. 0.03 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion: 42 Resp: 90269

Ion	Ratio	Lower	Upper
42	100		
74	154.0	104.9	157.3
44	7.2	6.9	10.3



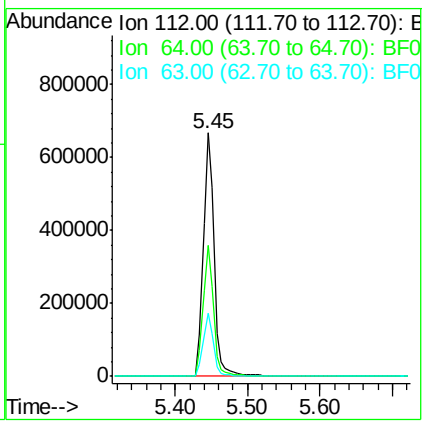


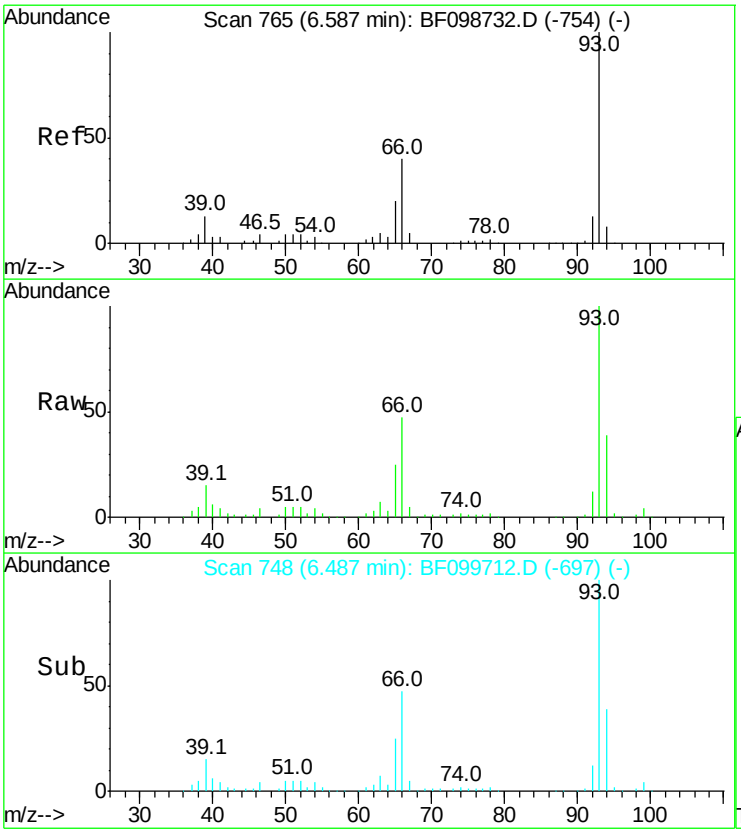
#5
2-Fluorophenol
Concen: 119.828 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 699088

Ion	Ratio	Lower	Upper
112	100		
64	53.7	47.9	71.9
63	25.8	23.7	35.5

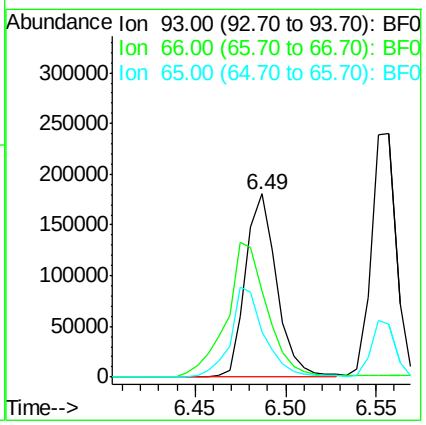


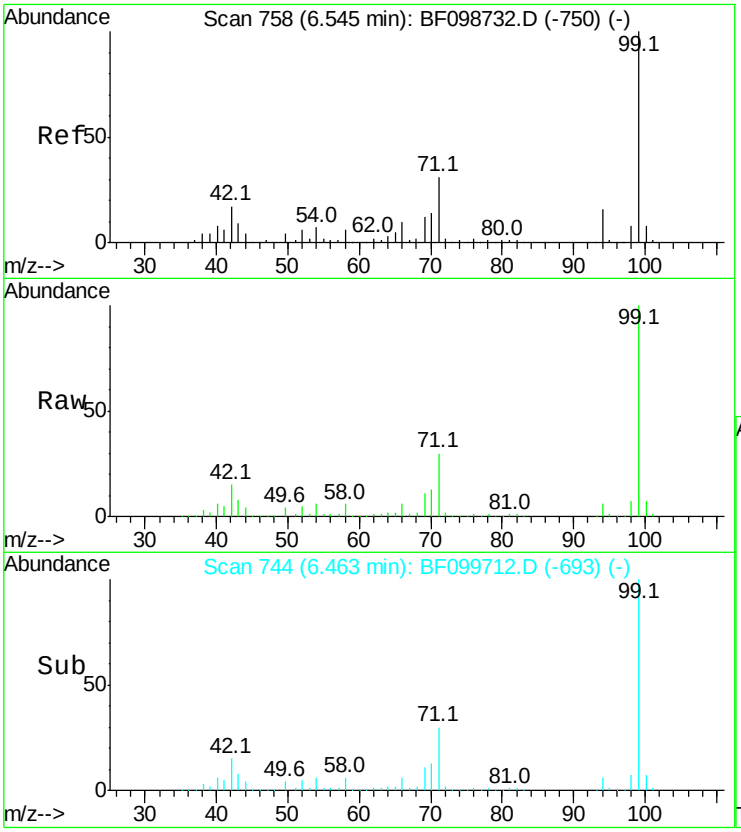


#6
Aniline
Concen: 22.351 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion: 93 Resp: 217104

Ion	Ratio	Lower	Upper
93	100		
66	47.1	32.2	48.2
65	25.0	16.4	24.6#



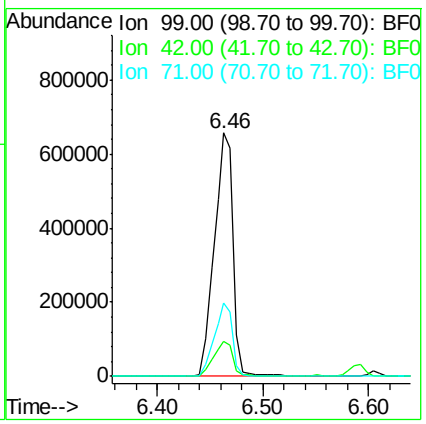


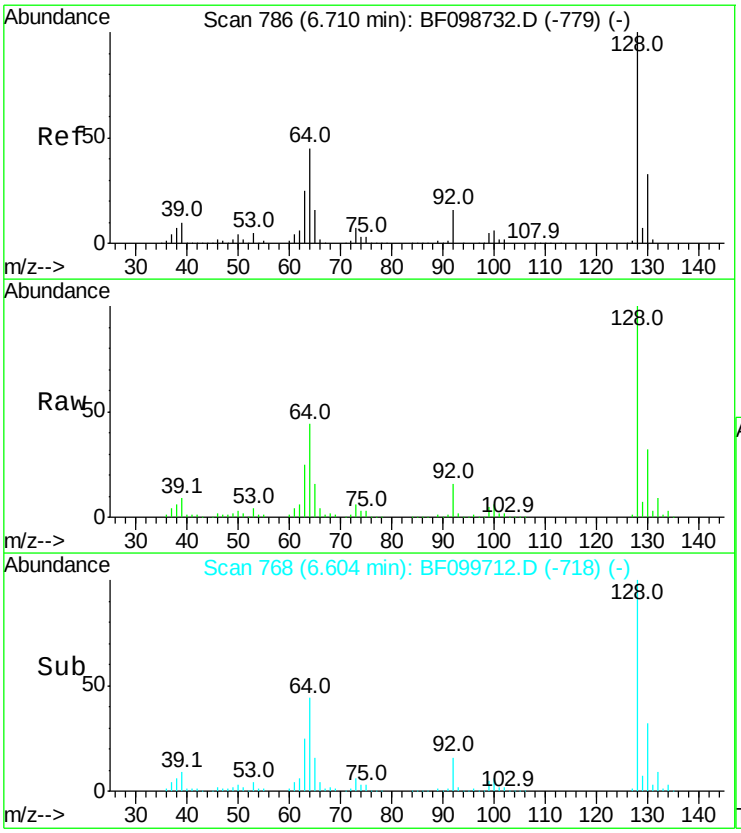
#7
Phenol-d6
Concen: 113.809 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 819082

Ion	Ratio	Lower	Upper
99	100		
42	14.6	14.5	21.7
71	30.0	25.4	38.0

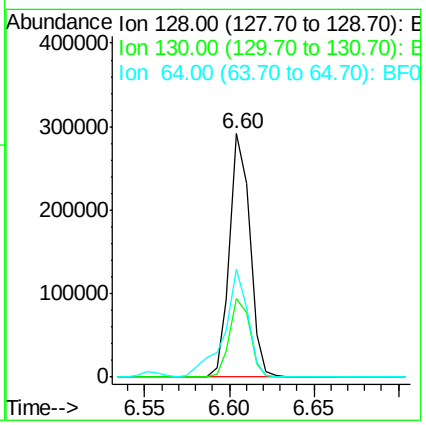


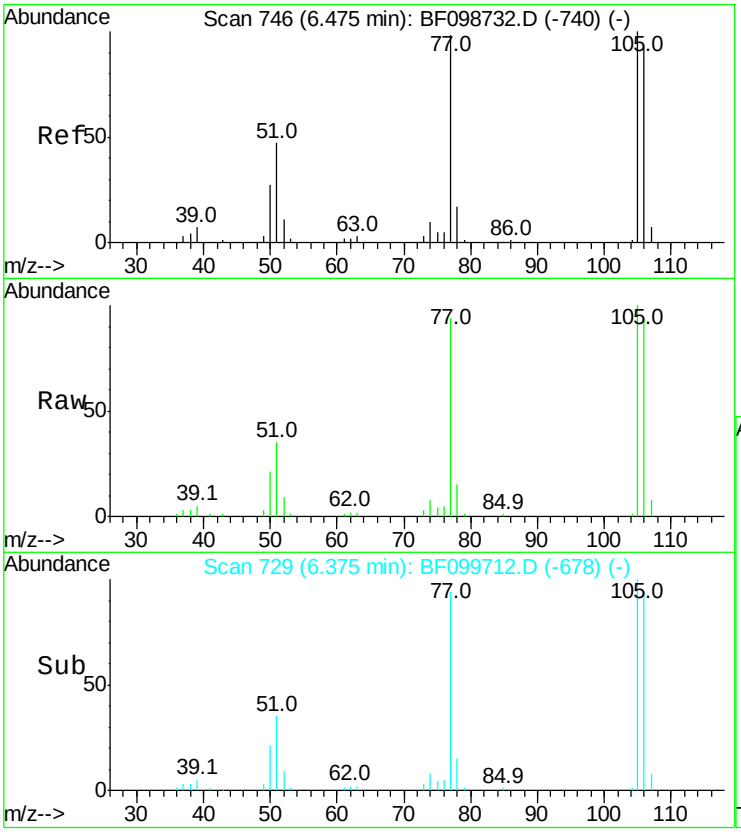


#8
2-Chlorophenol
Concen: 36.783 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:128 Resp: 243019

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	44.2	29.4	69.4



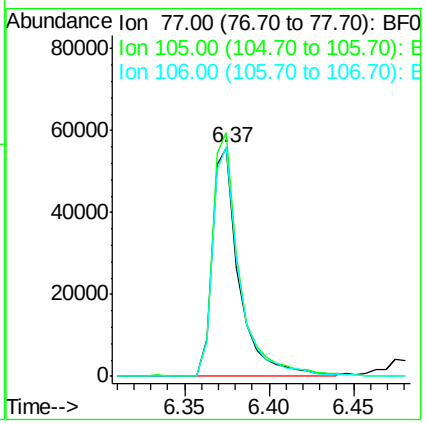


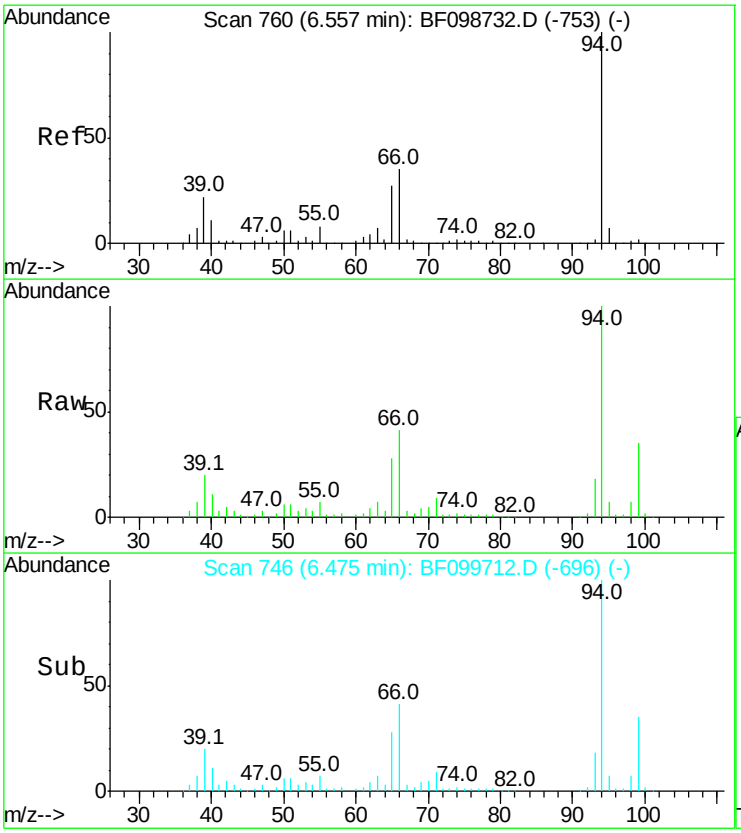
#9
Benzaldehyde
Concen: 14.886 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 62148

Ion	Ratio	Lower	Upper
77	100		
105	106.6	81.1	121.1
106	100.5	74.5	114.5

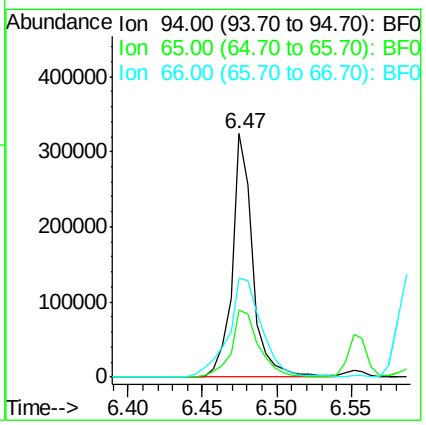


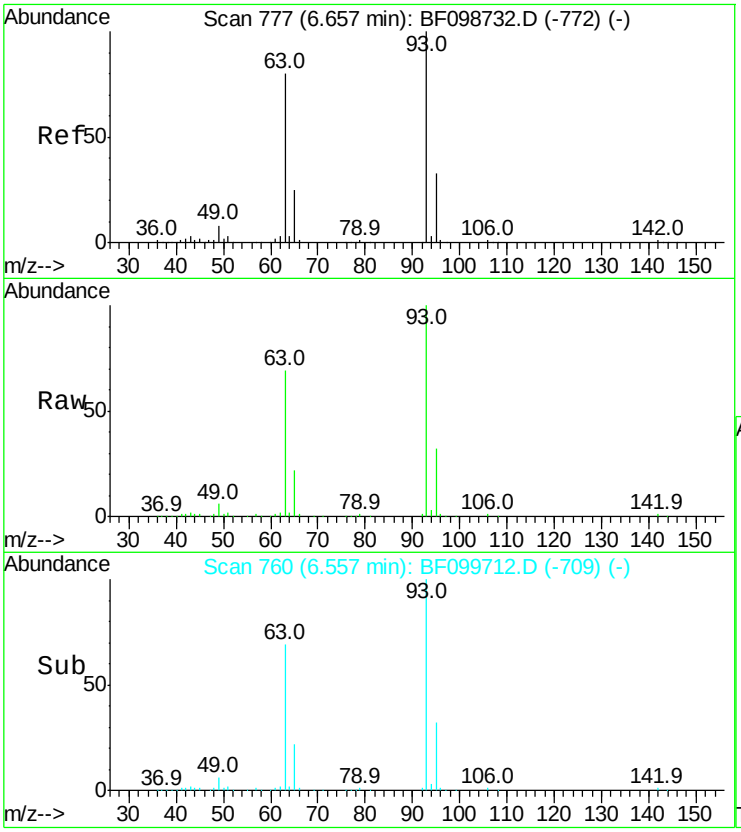


#10
Phenol
Concen: 39.000 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion: 94 Resp: 313910

Ion	Ratio	Lower	Upper
94	100		
65	27.6	7.9	47.9
66	40.9	16.2	56.2



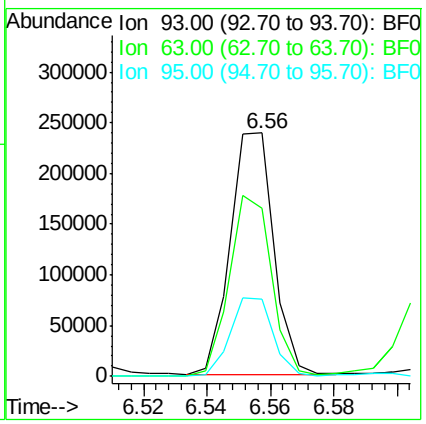


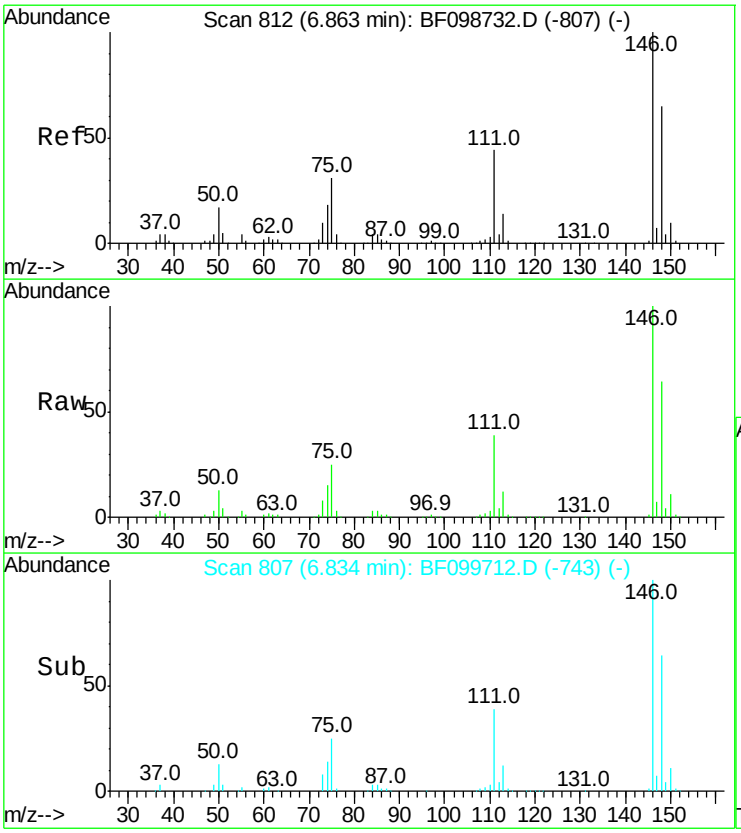
#11
bis(2-Chloroethyl)ether
Concen: 35.953 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 224973

Ion	Ratio	Lower	Upper
93	100		
63	69.3	58.6	98.6
95	31.9	11.8	51.8

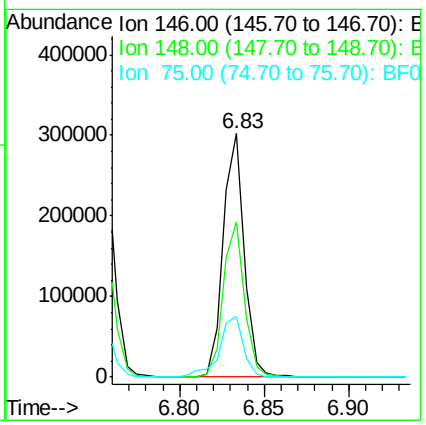


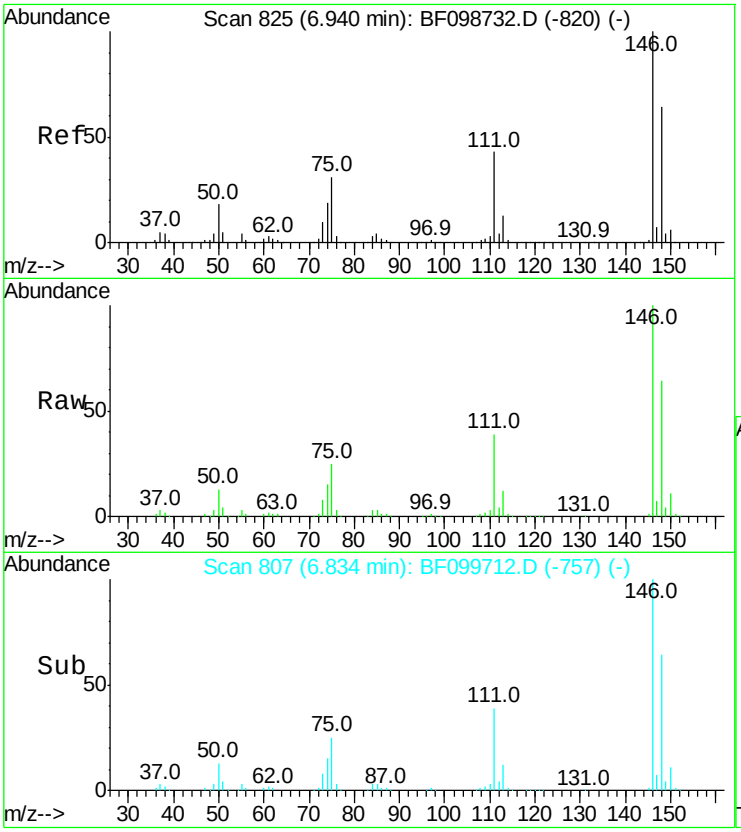


#12
1,3-Dichlorobenzene
Concen: 37.620 ng
RT: 6.83 min Scan# 807
Delta R.T. 0.08 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:146 Resp: 260301

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.8
75	25.0	24.2	36.4

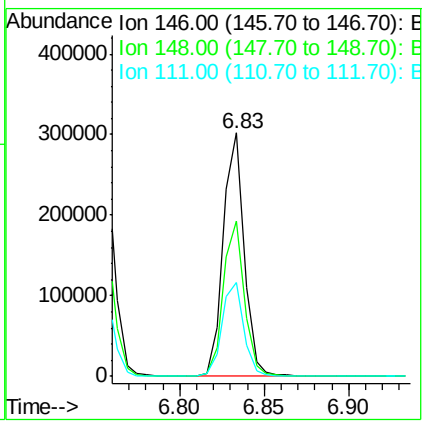




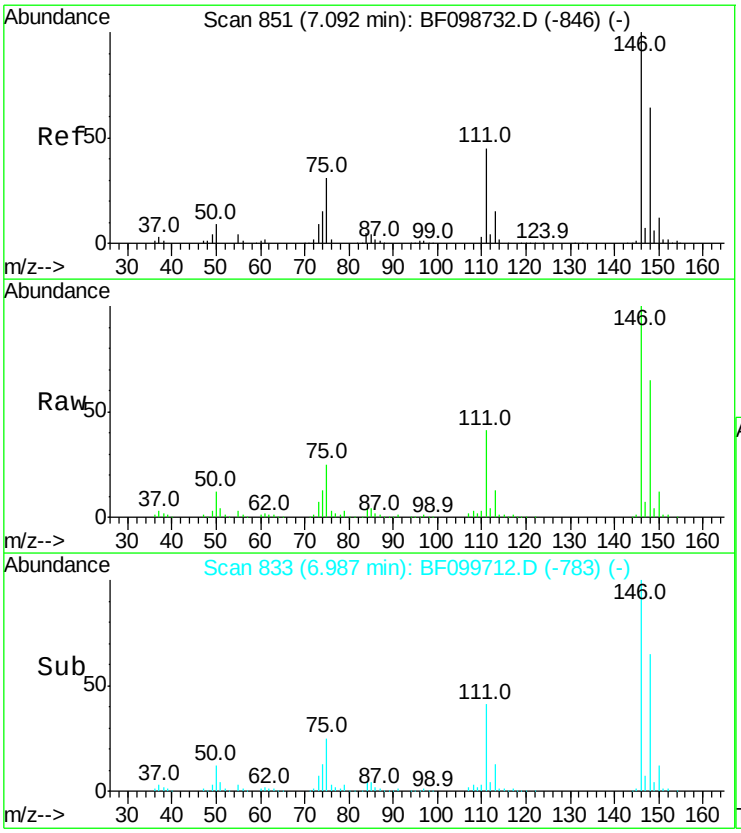
#13
1,4-Dichlorobenzene
Concen: 36.975 ng
RT: 6.83 min Scan# 807
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:146 Resp: 260301

Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	38.6	34.2	51.2



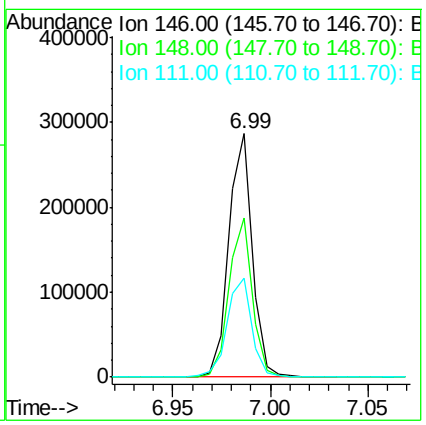
Instrument :
BNA_F
ClientSampleId :

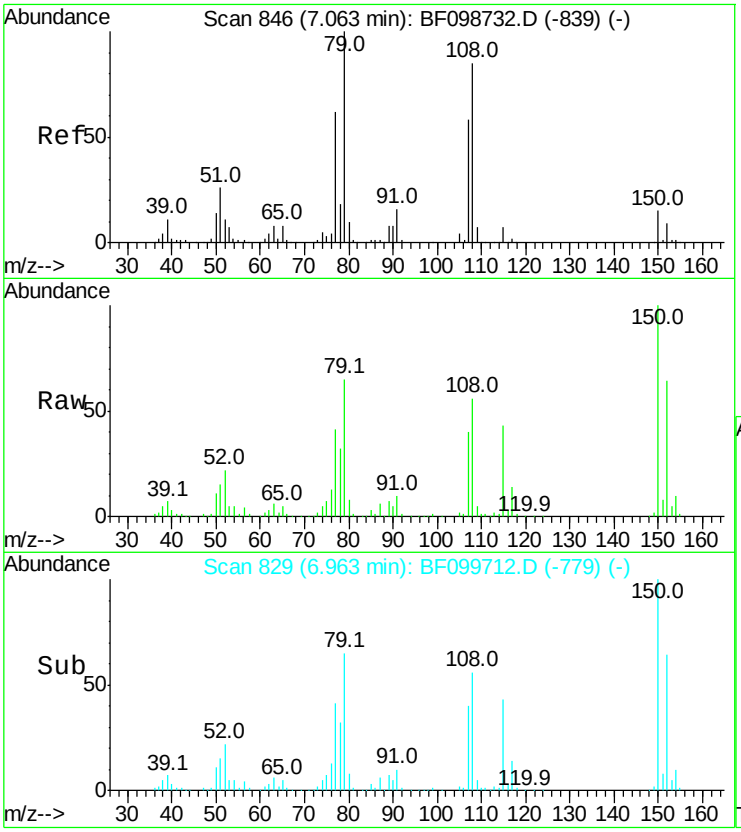


#14
1,2-Dichlorobenzene
Concen: 36.650 ng
RT: 6.99 min Scan# 833
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:146 Resp: 238401

Ion	Ratio	Lower	Upper
146	100		
148	65.5	50.6	75.8
111	40.9	36.0	54.0



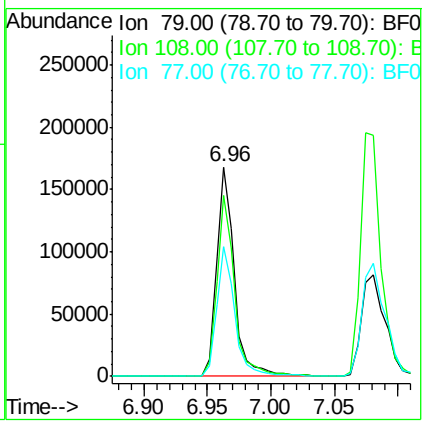


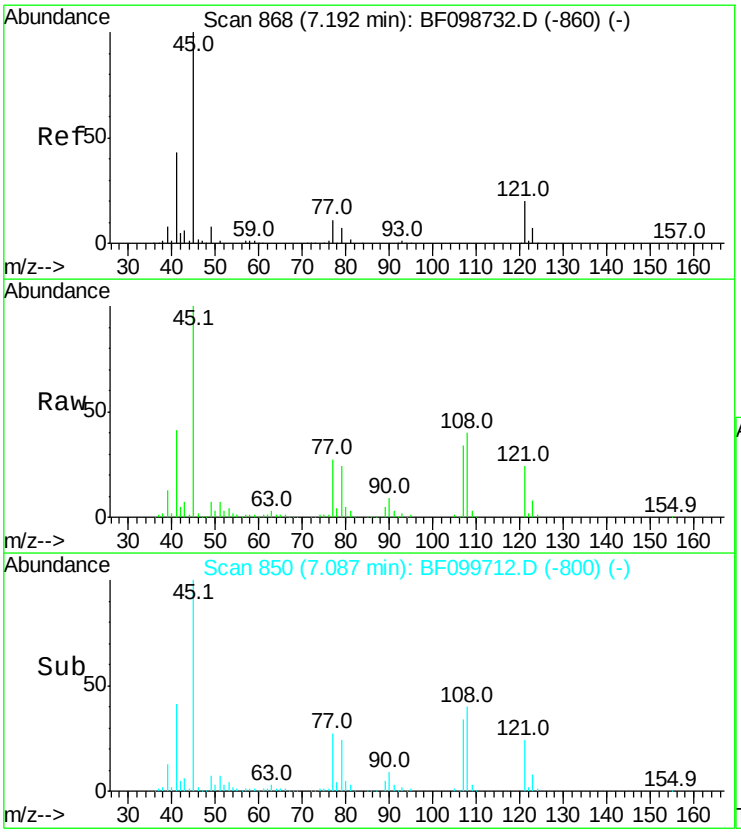
#15
Benzyl Alcohol
Concen: 31.516 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 166399

Ion	Ratio	Lower	Upper
79	100		
108	86.4	65.1	97.7
77	62.1	50.6	75.8

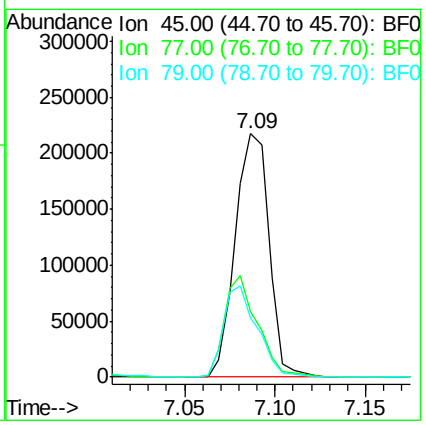


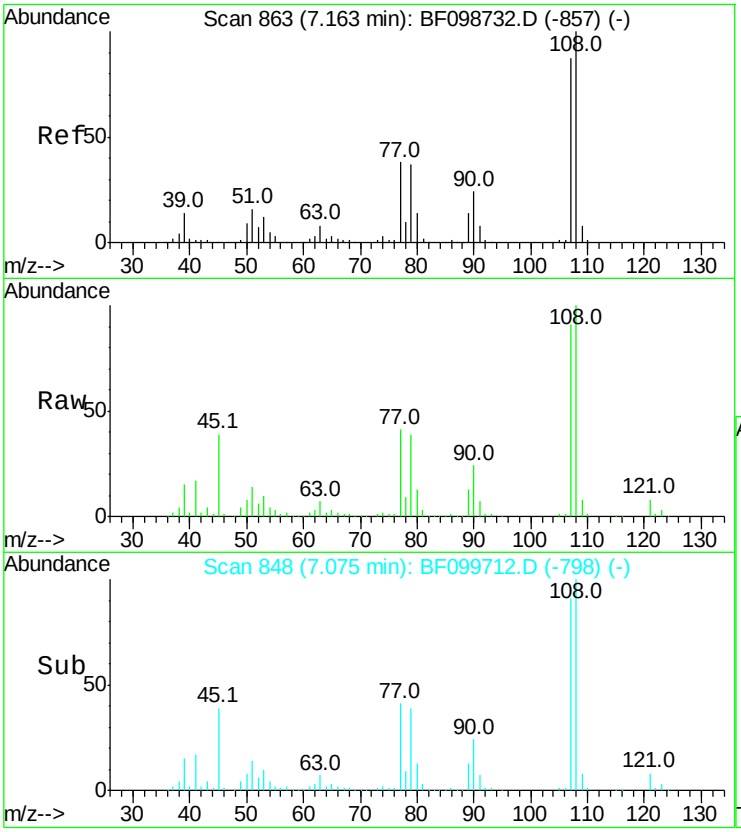


#16
2,2'-oxybis(1-Chloropropane)
Concen: 29.043 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion: 45 Resp: 283143

Ion	Ratio	Lower	Upper
45	100		
77	27.1	0.0	32.9
79	24.3	0.0	29.6



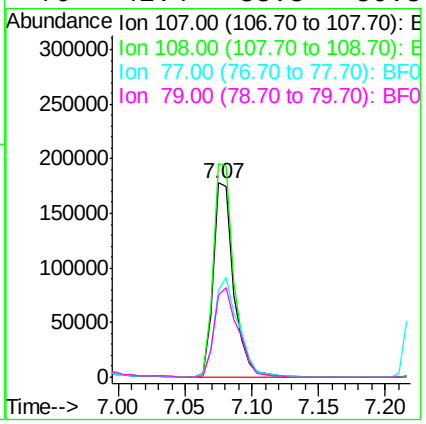


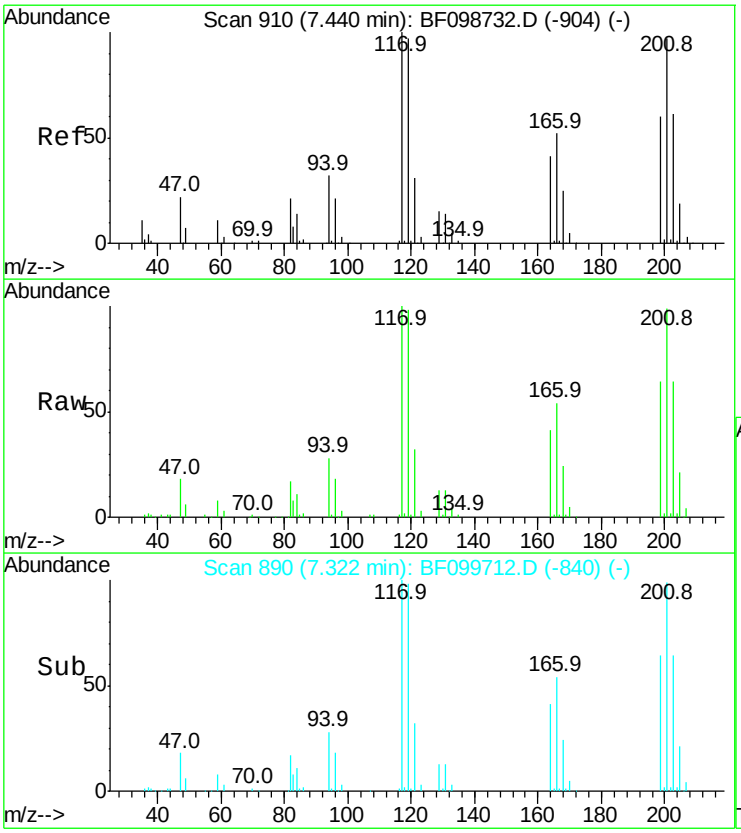
#17
2-Methylphenol
Concen: 35.865 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 193881

Ion	Ratio	Lower	Upper
107	100		
108	110.0	91.7	137.5
77	44.7	33.8	50.8
79	42.4	33.8	50.8

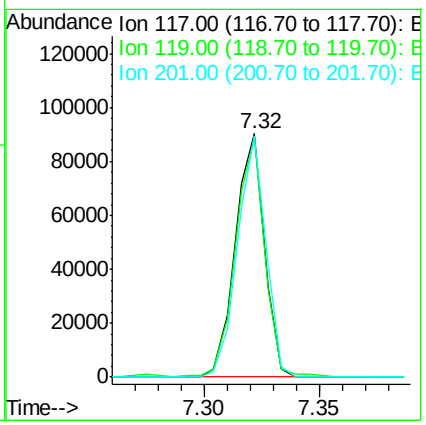


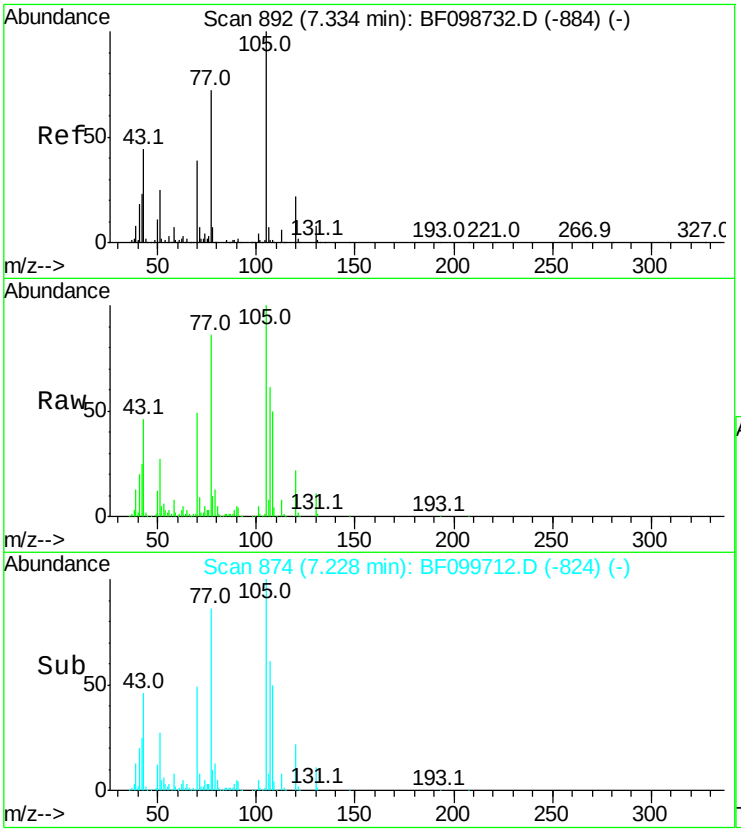


#18
Hexachloroethane
Concen: 31.453 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:117 Resp: 79588

Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.8
201	99.0	75.7	113.5



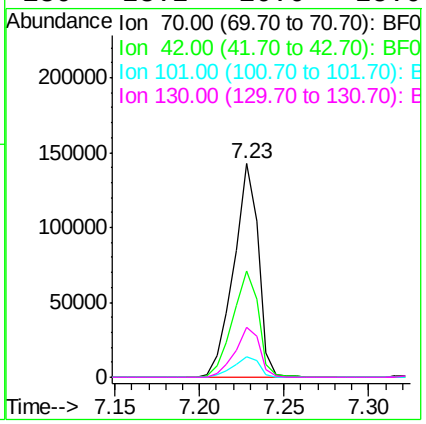


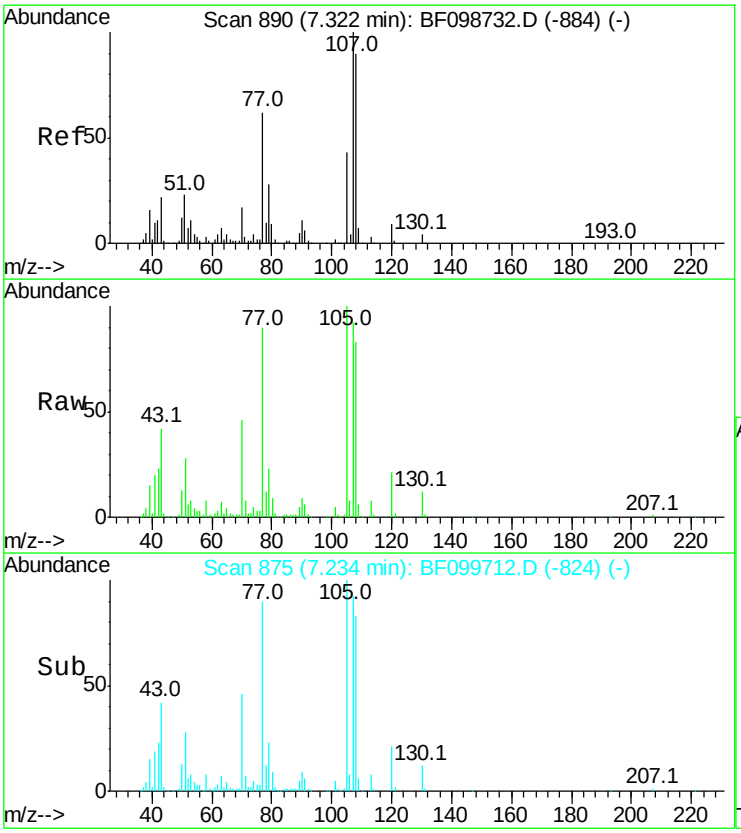
#19
n-Nitroso-di-n-propylamine
Concen: 31.641 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 145391

Ion	Ratio	Lower	Upper
70	100		
42	49.9	47.5	71.3
101	9.6	7.4	11.2
130	23.2	16.6	25.0

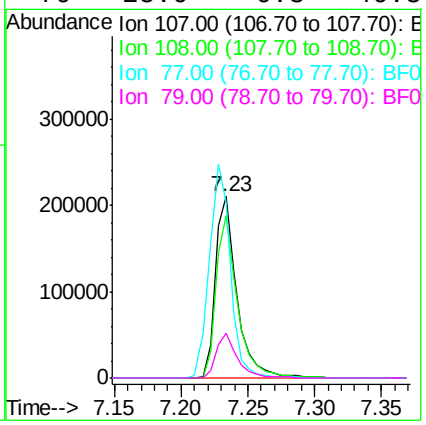


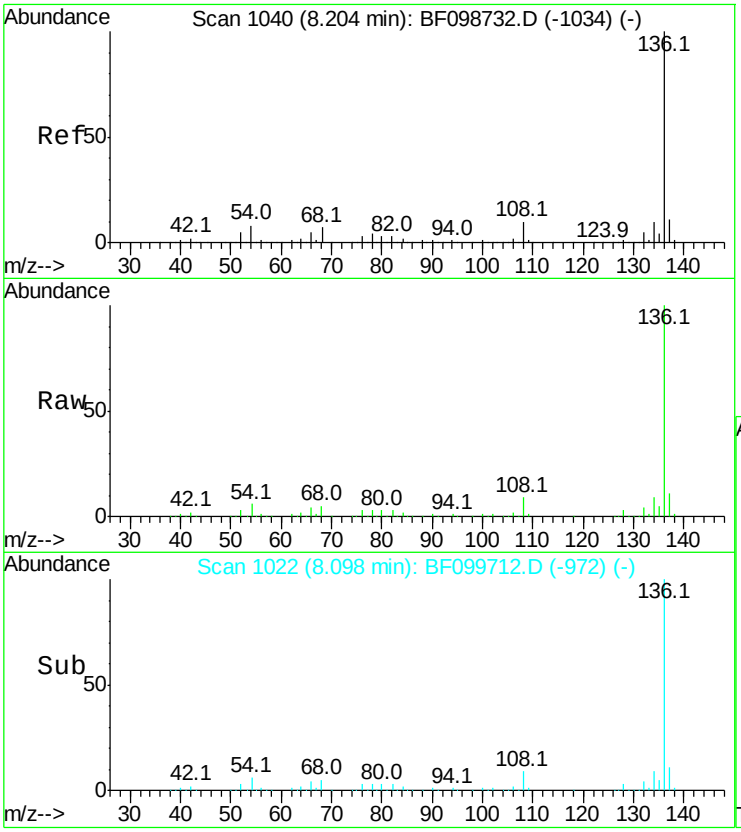


#20
3+4-Methylphenols
Concen: 34.845 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:107 Resp: 238300

Ion	Ratio	Lower	Upper
107	100		
108	89.6	68.2	108.2
77	97.0	26.7	66.7#
79	25.0	6.3	46.3



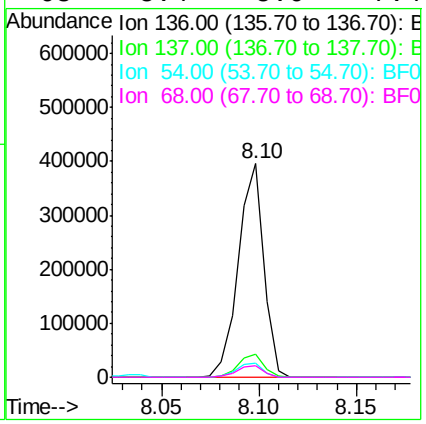


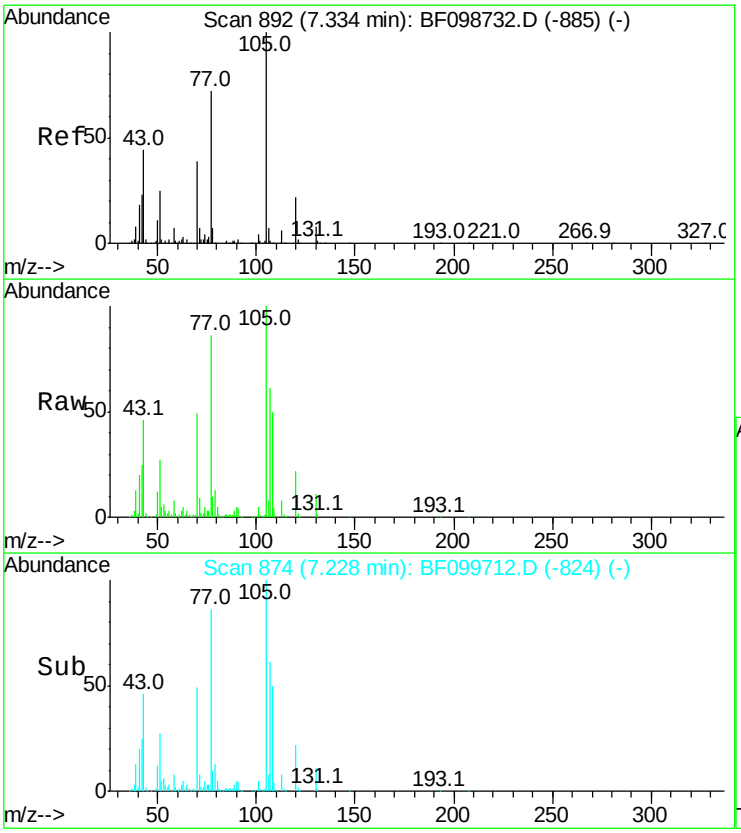
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 357776

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.4	6.6	9.8#
68	5.4	5.0	7.4

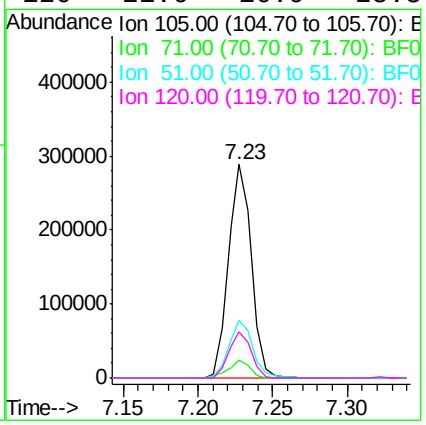


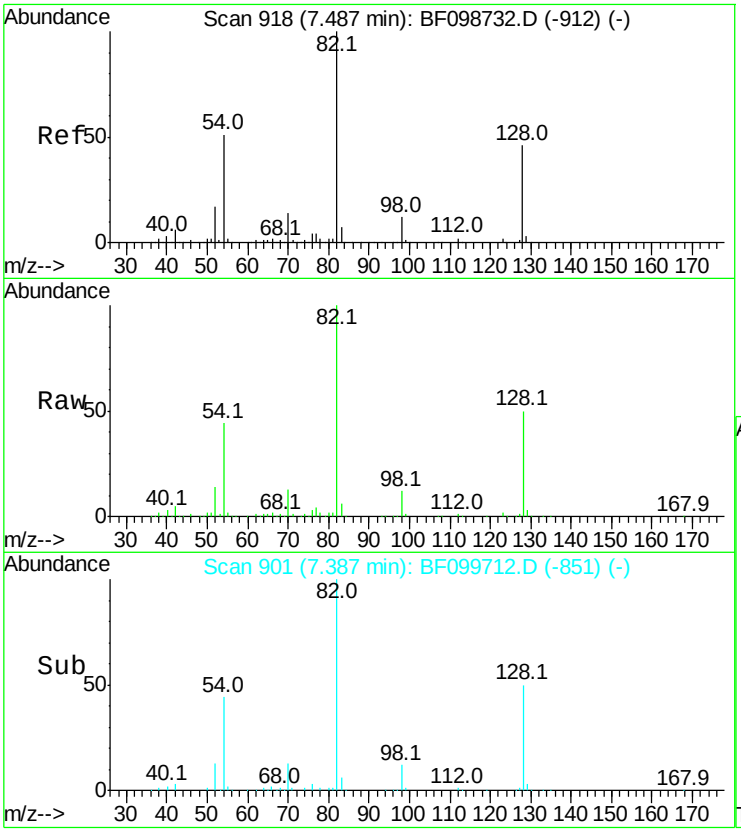


#22
Acetophenone
Concen: 35.939 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:105 Resp: 311526

Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.4	6.6#
51	27.0	22.3	33.5
120	21.6	16.9	25.3



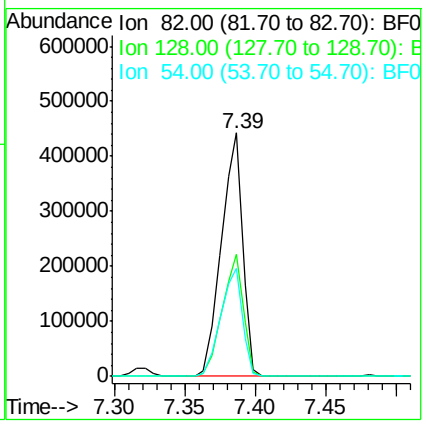


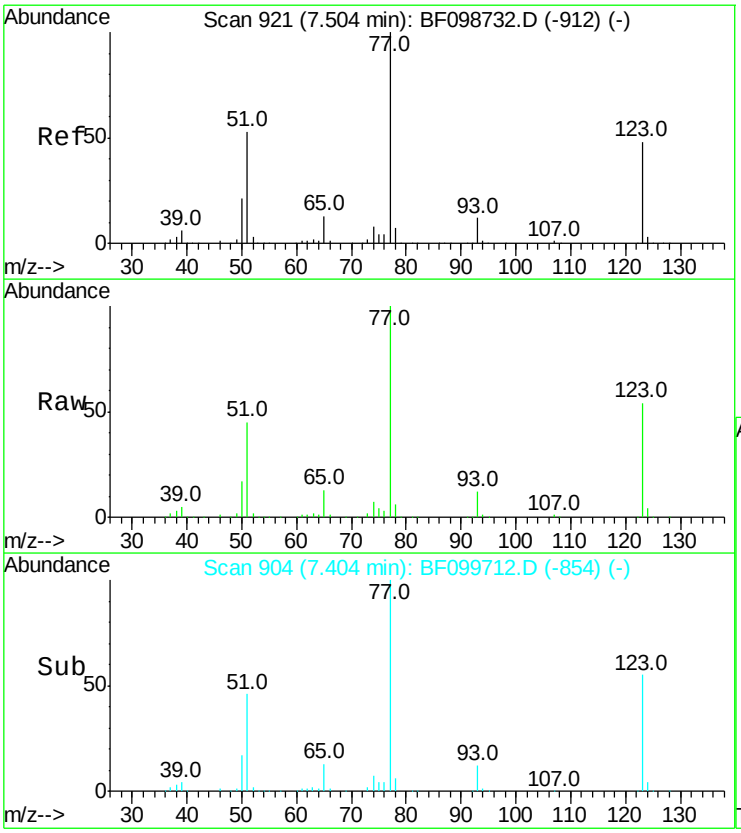
#23
Nitrobenzene-d5
Concen: 83.000 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 463051

Ion	Ratio	Lower	Upper
82	100		
128	50.0	36.1	54.1
54	44.3	41.4	62.2

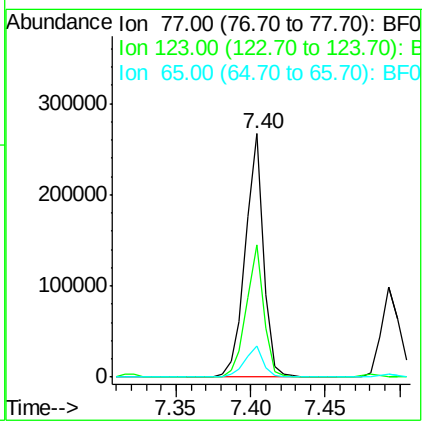


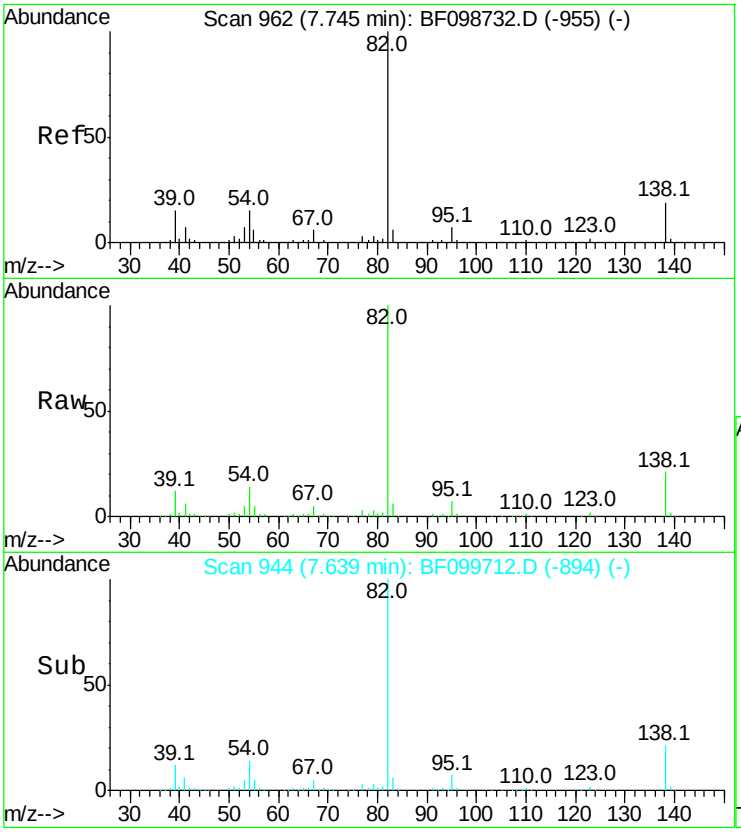


#24
Nitrobenzene
Concen: 35.381 ng
RT: 7.40 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion: 77 Resp: 223911

Ion	Ratio	Lower	Upper
77	100		
123	54.2	37.9	56.9
65	12.7	11.0	16.4



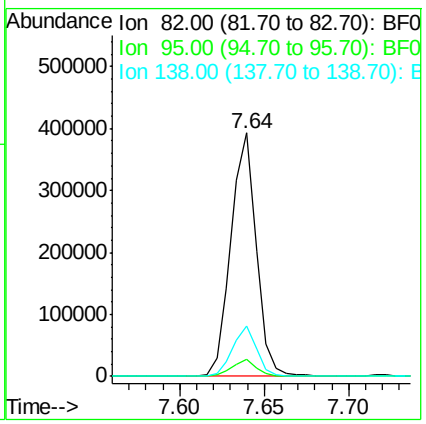


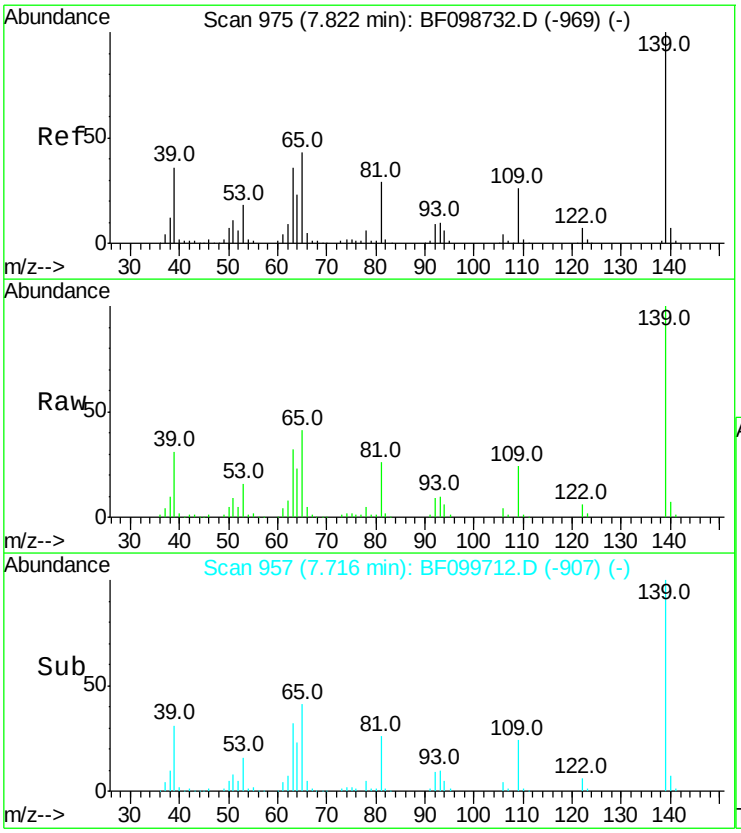
#25
Isophorone
Concen: 35.543 ng
RT: 7.64 min Scan# 944
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 409966

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.2	7.8
138	20.8	14.9	22.3

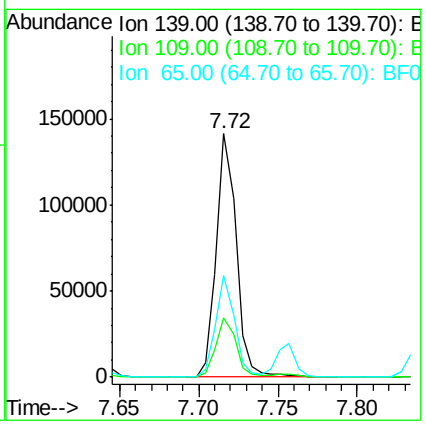


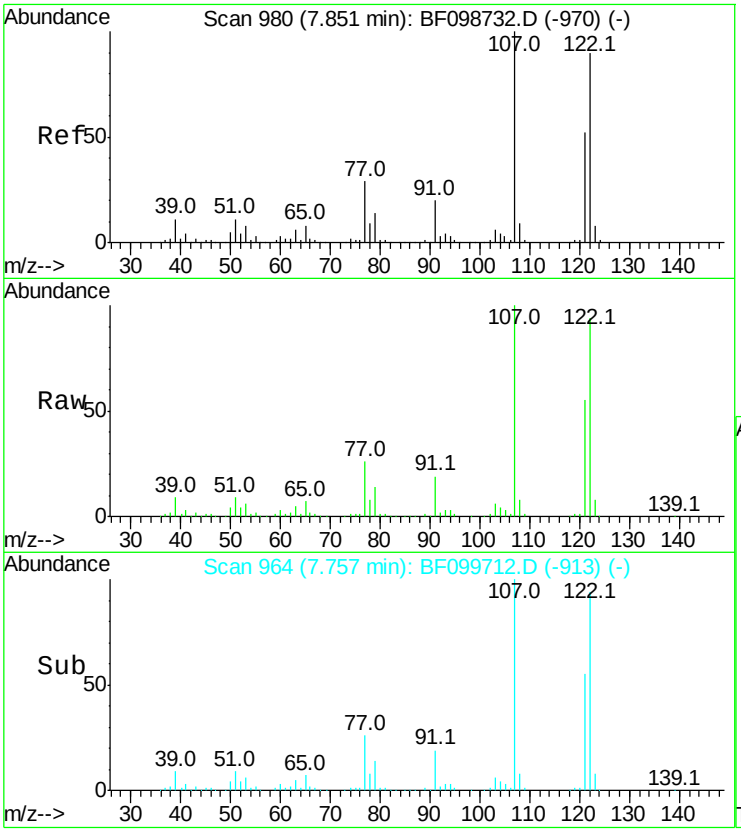


#26
2-Nitrophenol
Concen: 40.911 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:139 Resp: 124504

Ion	Ratio	Lower	Upper
139	100		
109	24.3	22.7	34.1
65	41.5	40.5	60.7



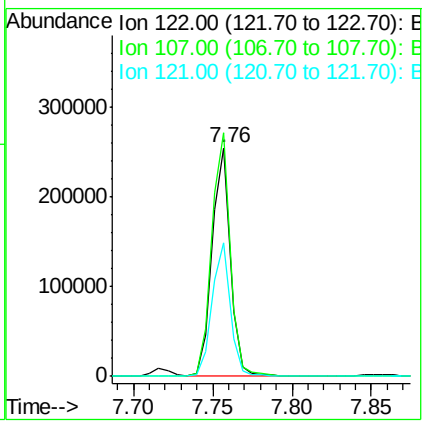


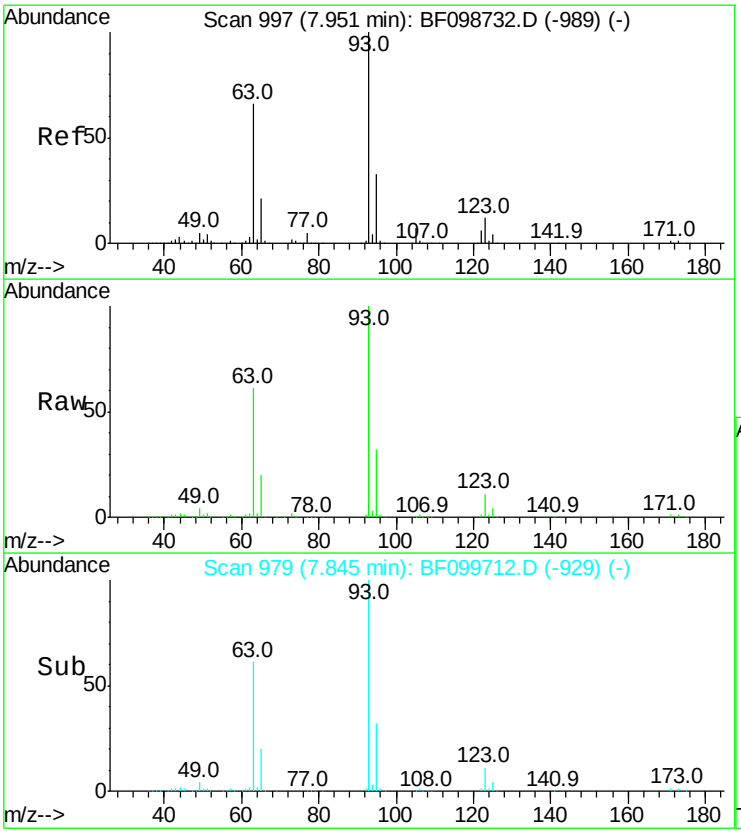
#27
2,4-Dimethylphenol
Concen: 35.840 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 205981

Ion	Ratio	Lower	Upper
122	100		
107	106.6	91.2	136.8
121	58.4	47.2	70.8

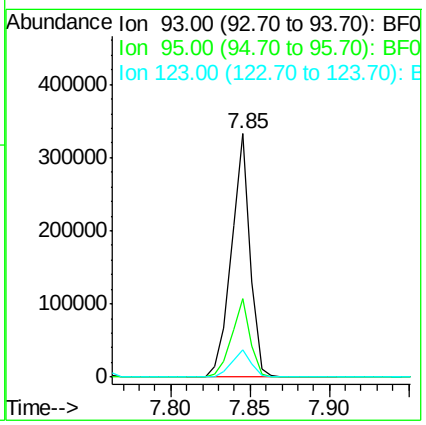


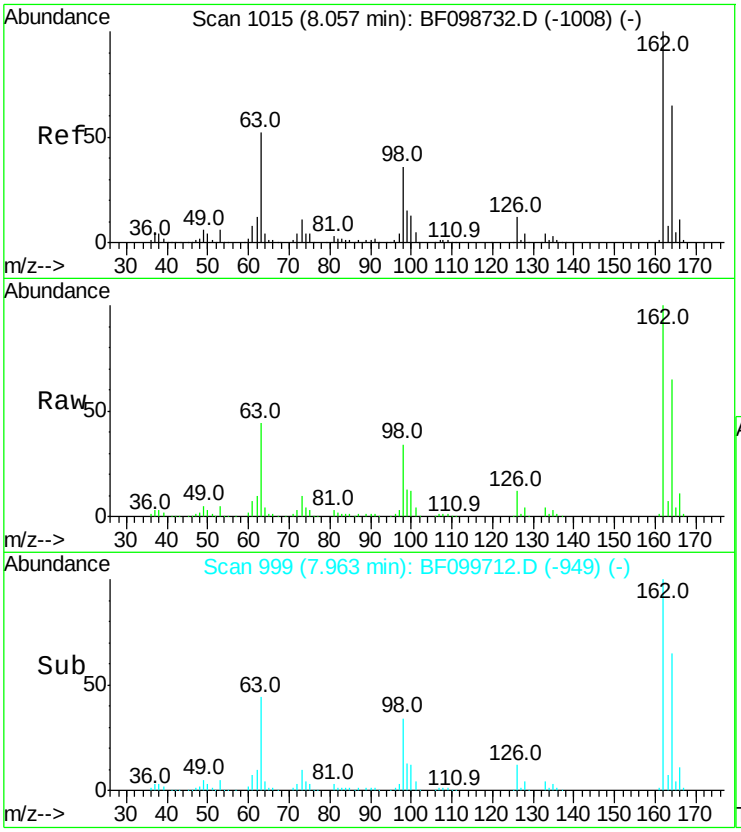


#28
bis(2-Chloroethoxy)methane
Concen: 37.612 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion: 93 Resp: 270357

Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	11.4	9.8	14.6



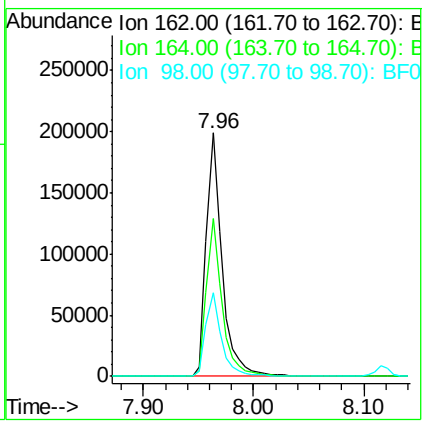


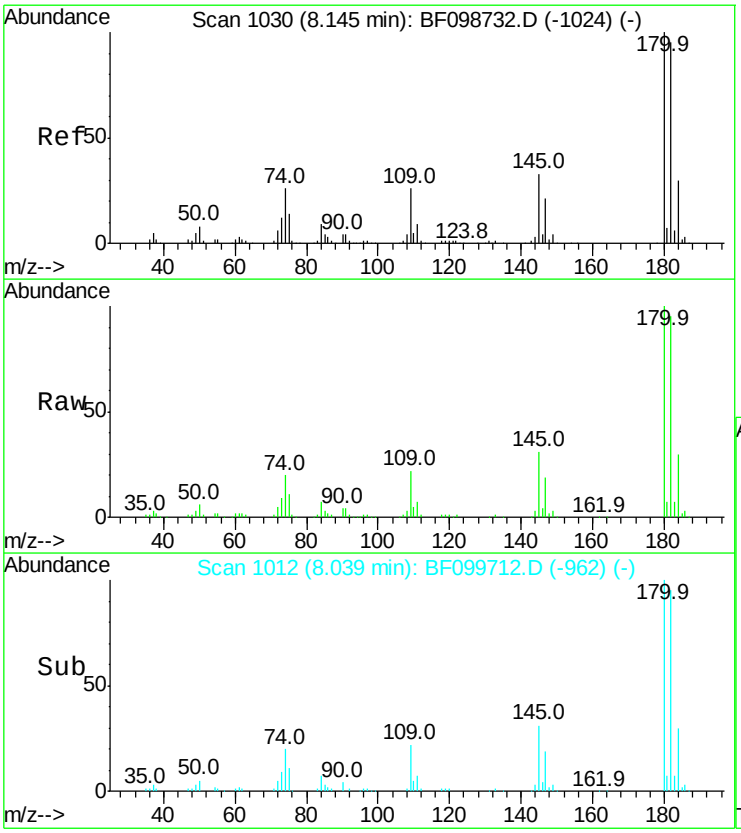
#29
2,4-Dichlorophenol
Concen: 39.036 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 192622

Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.7	82.7
98	34.5	18.1	58.1

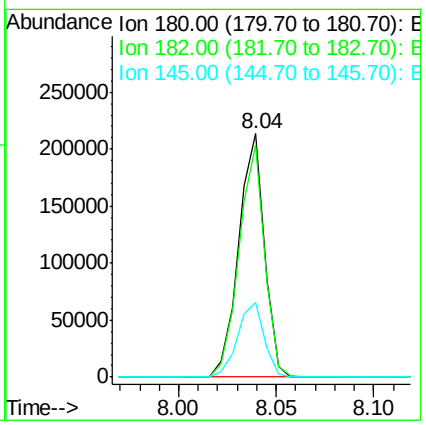


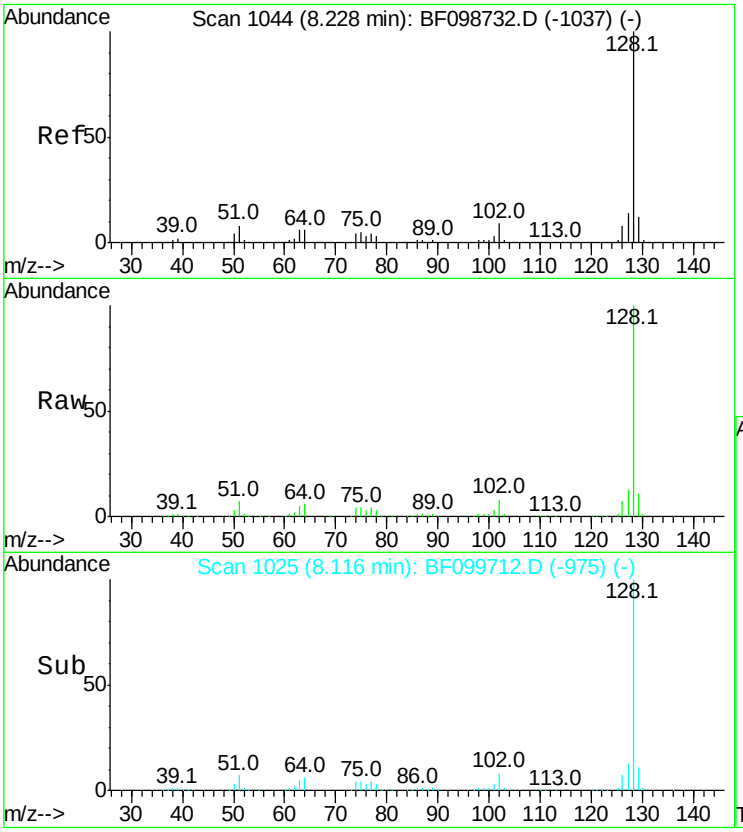


#30
1,2,4-Trichlorobenzene
Concen: 39.489 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:180 Resp: 194887

Ion	Ratio	Lower	Upper
180	100		
182	95.4	76.8	115.2
145	30.8	26.5	39.7



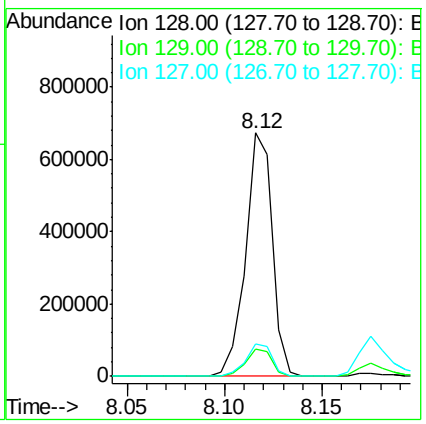


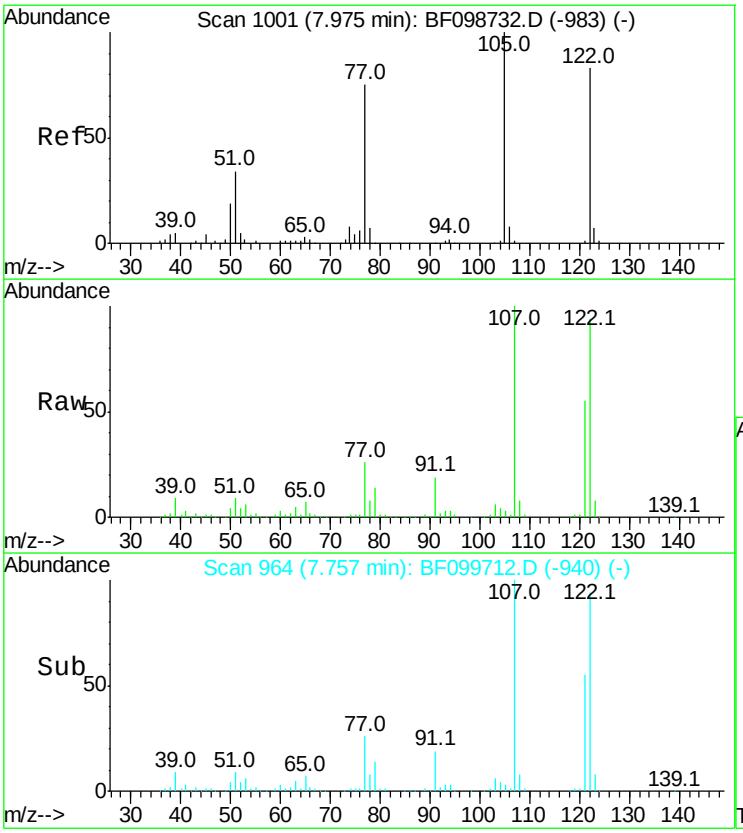
#31
Naphthalene
Concen: 37.841 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 635858

Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.8	13.2
127	13.5	10.9	16.3

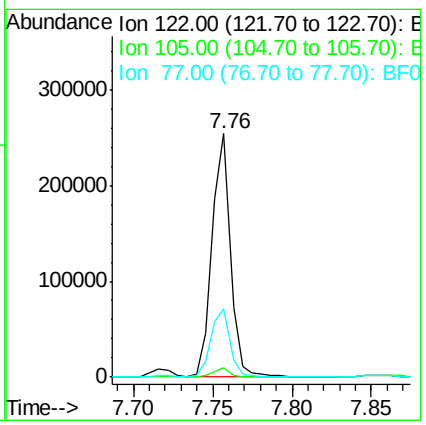


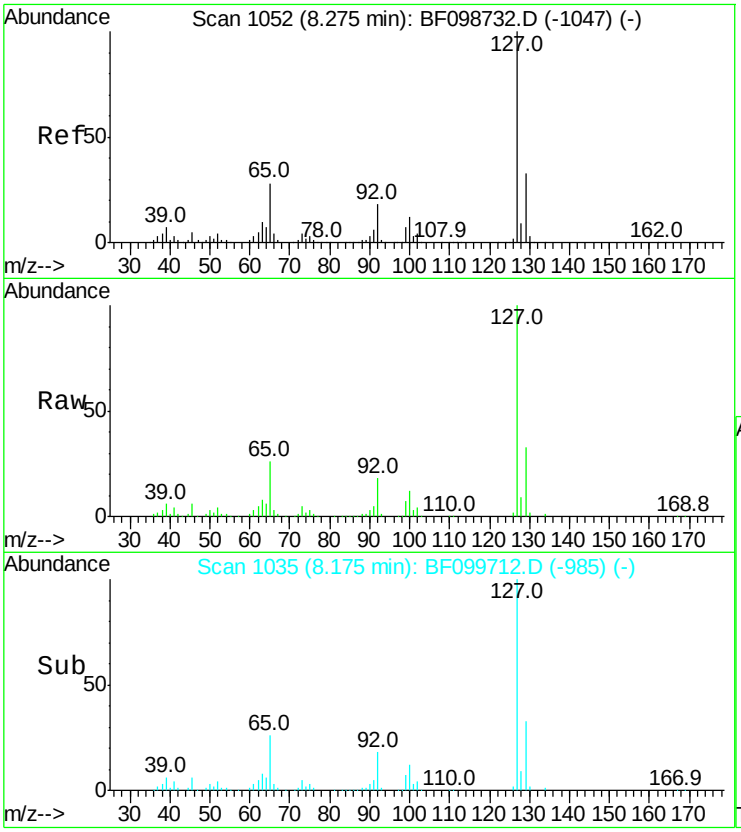


#32
Benzoic acid
Concen: 43.632 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.16 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:122 Resp: 205981

Ion	Ratio	Lower	Upper
122	100		
105	3.6	101.1	141.1#
77	28.1	70.7	110.7#



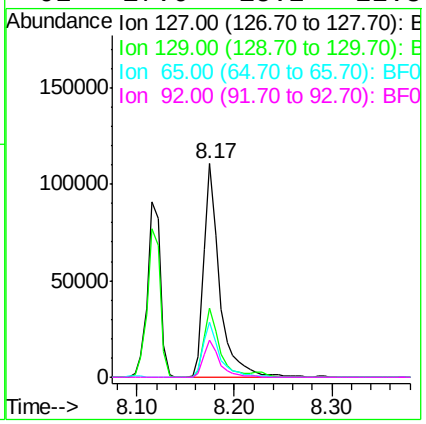


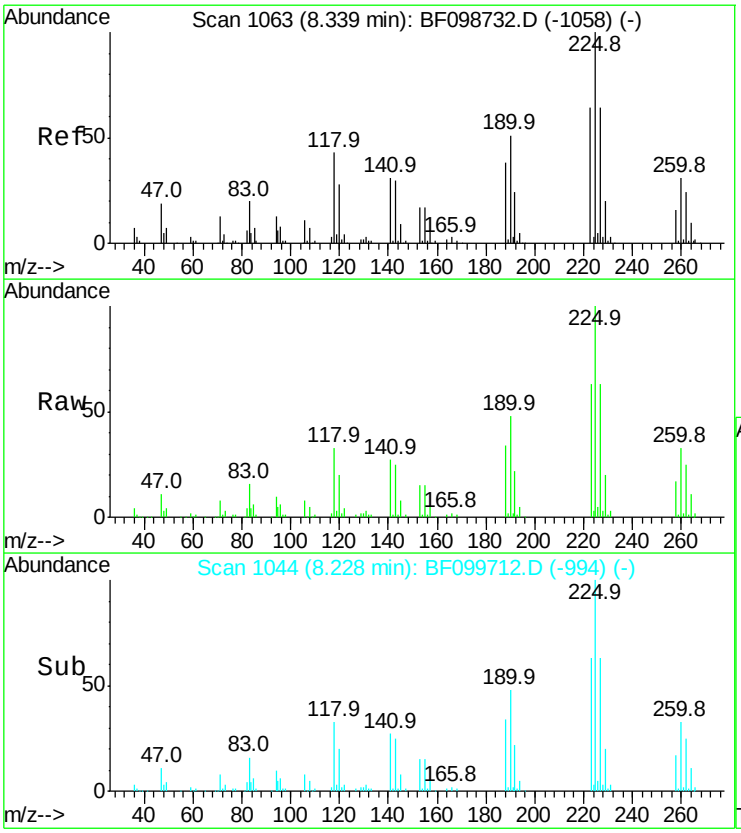
#33
4-Chloroaniline
Concen: 17.917 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 125726

Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	25.7	25.0	37.4
92	17.6	15.2	22.8

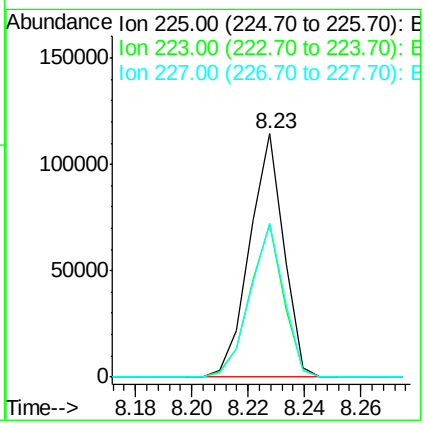


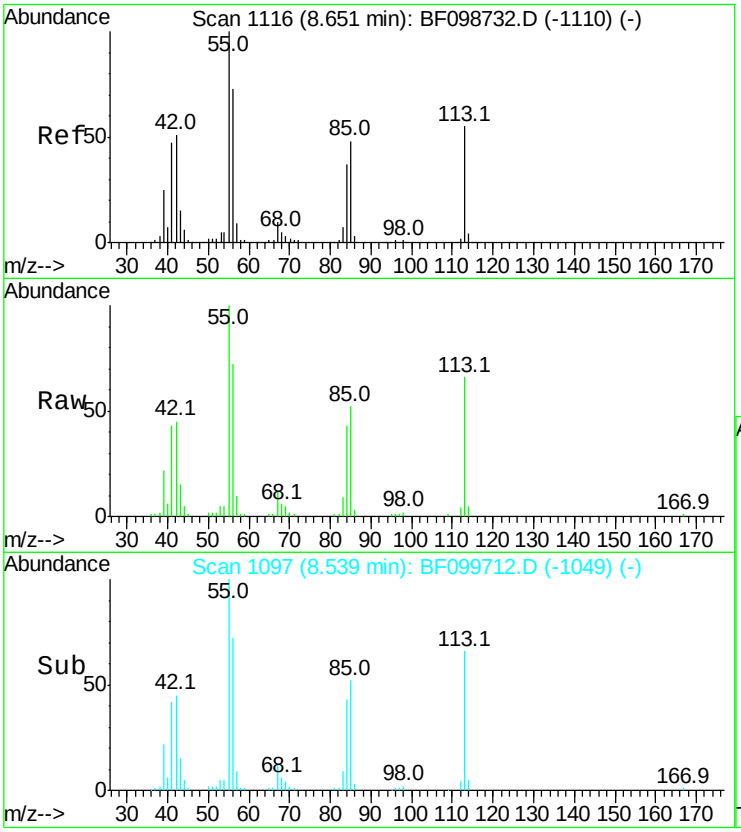


#34
Hexachlorobutadiene
Concen: 37.610 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:225 Resp: 95603

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.4	51.9	77.9



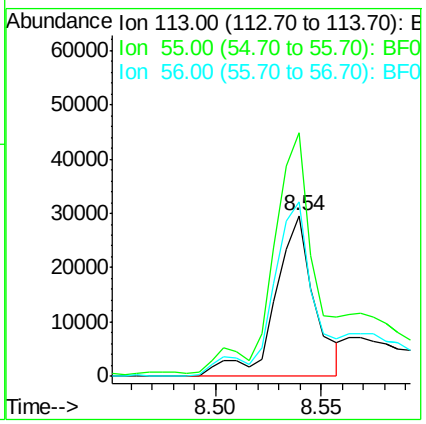


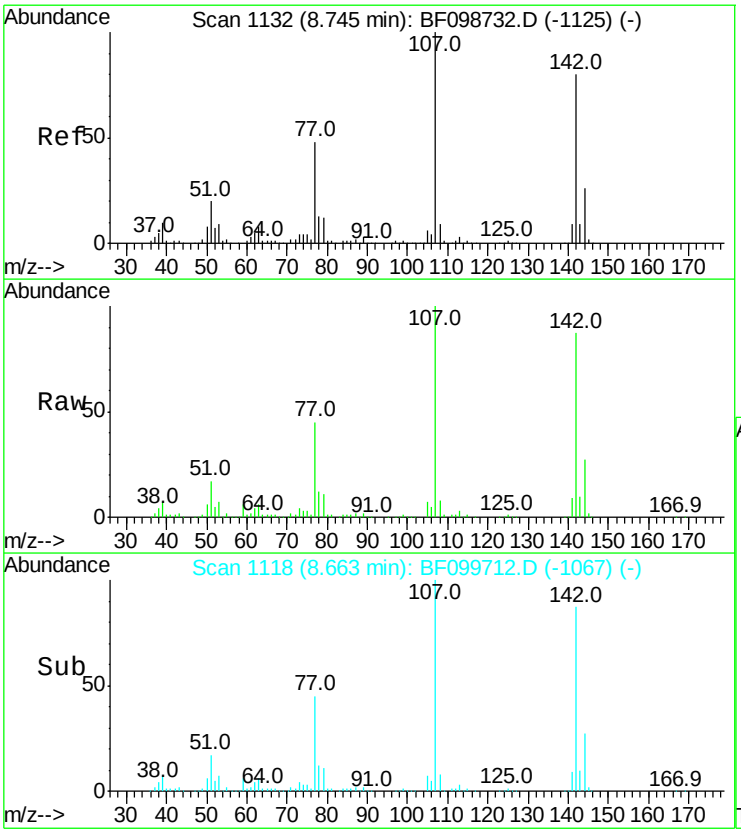
#35
Caprolactam
Concen: 24.230 ng
RT: 8.54 min Scan# 1097
Delta R.T. -0.02 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 38352

Ion	Ratio	Lower	Upper
113	100		
55	151.4	163.3	203.3#
56	108.8	115.7	155.7#

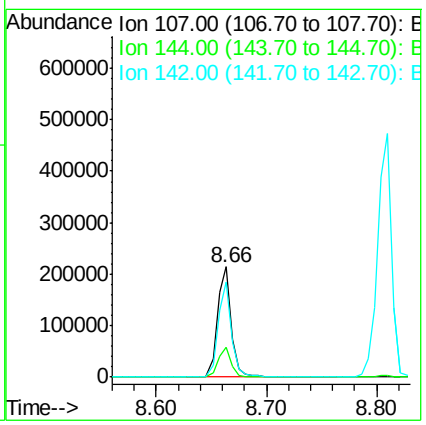


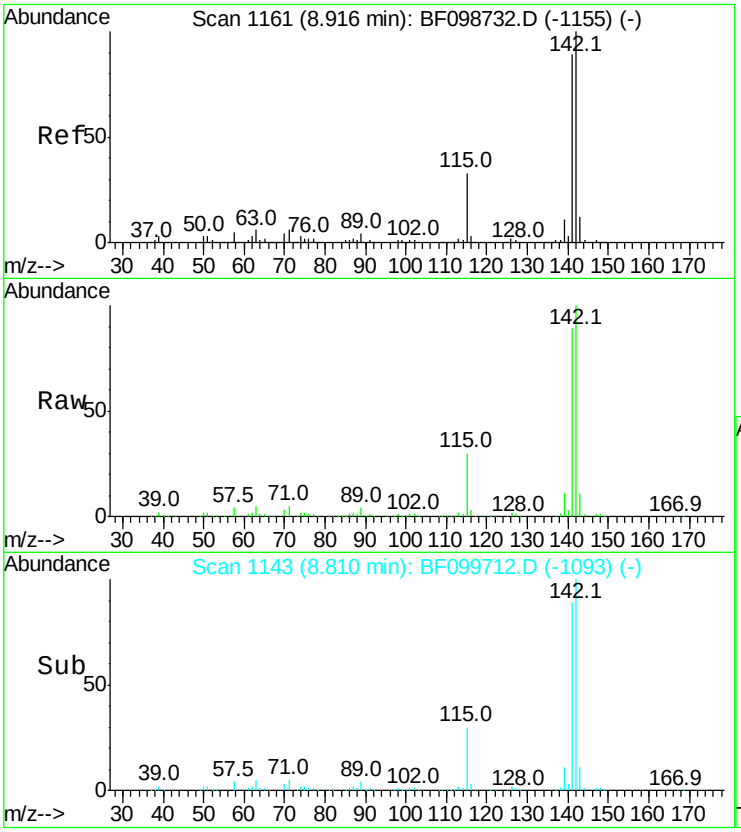


#36
4-Chloro-3-methylphenol
Concen: 33.480 ng
RT: 8.66 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:107 Resp: 185690

Ion	Ratio	Lower	Upper
107	100		
144	27.3	20.5	30.7
142	86.9	62.0	93.0



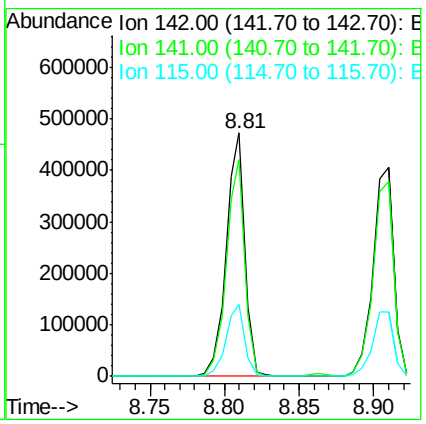


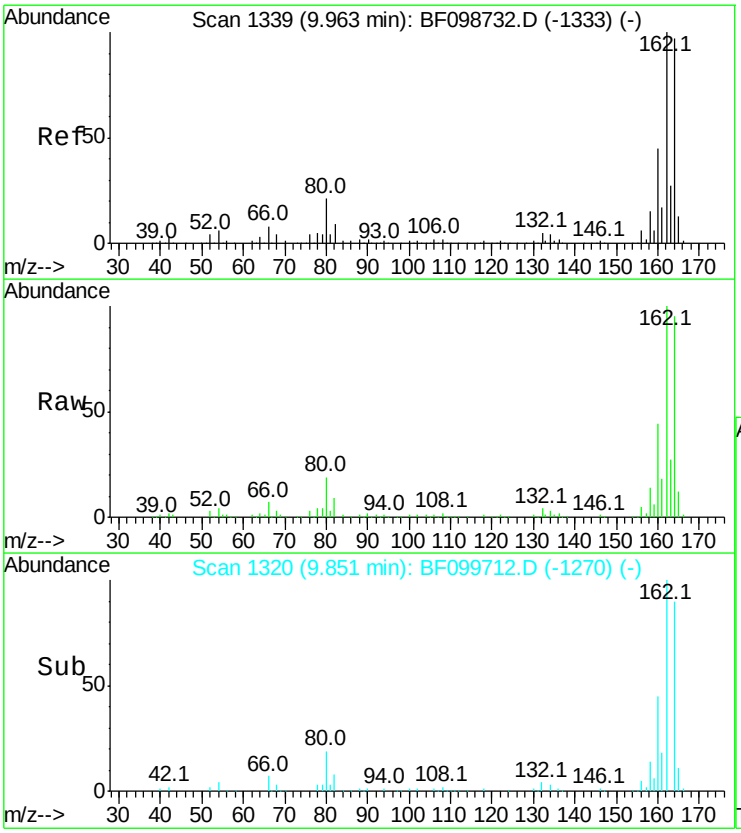
#37
2-Methylnaphthalene
Concen: 38.345 ng
RT: 8.81 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 418864

Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	29.6	26.1	39.1

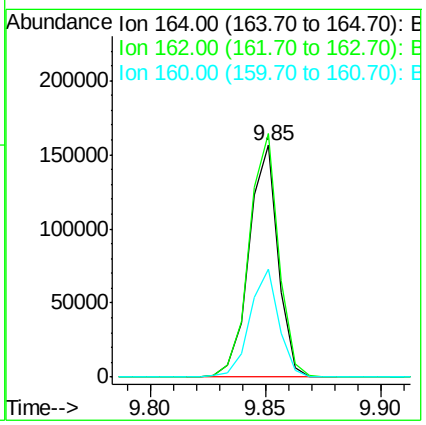


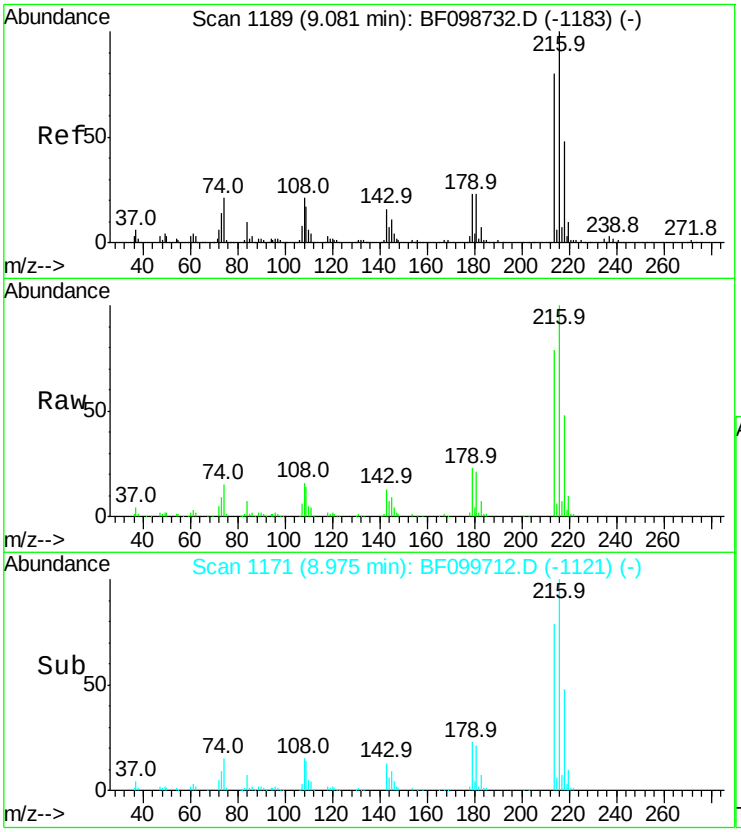


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:164 Resp: 137121

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.7	38.3	57.5



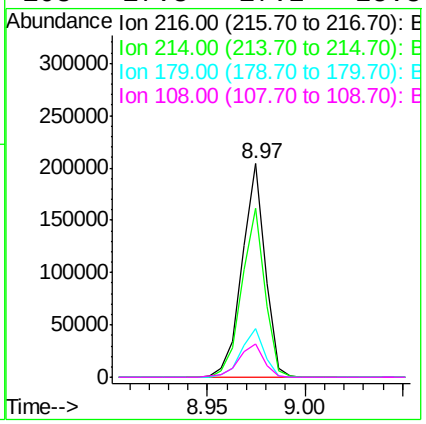


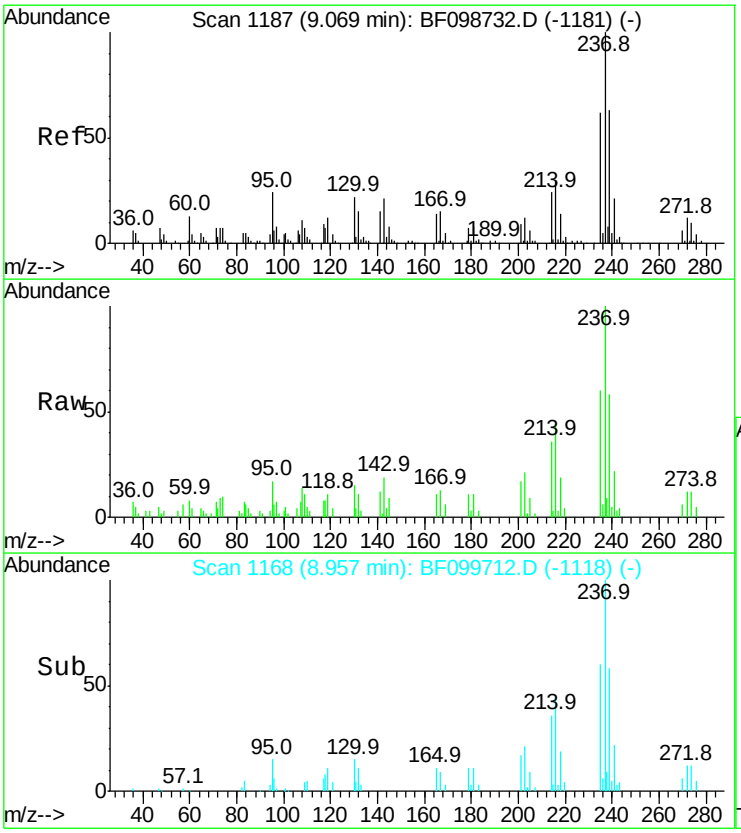
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.769 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 166718

Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.0	94.4
179	22.4	18.1	27.1
108	17.3	17.2	25.8

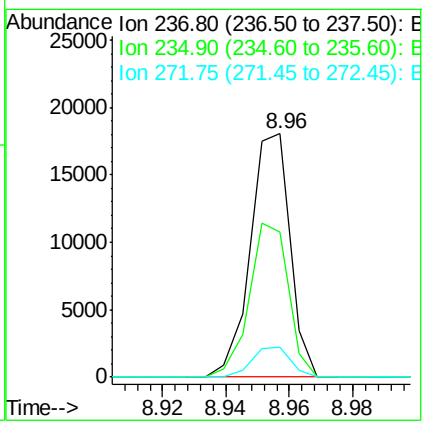


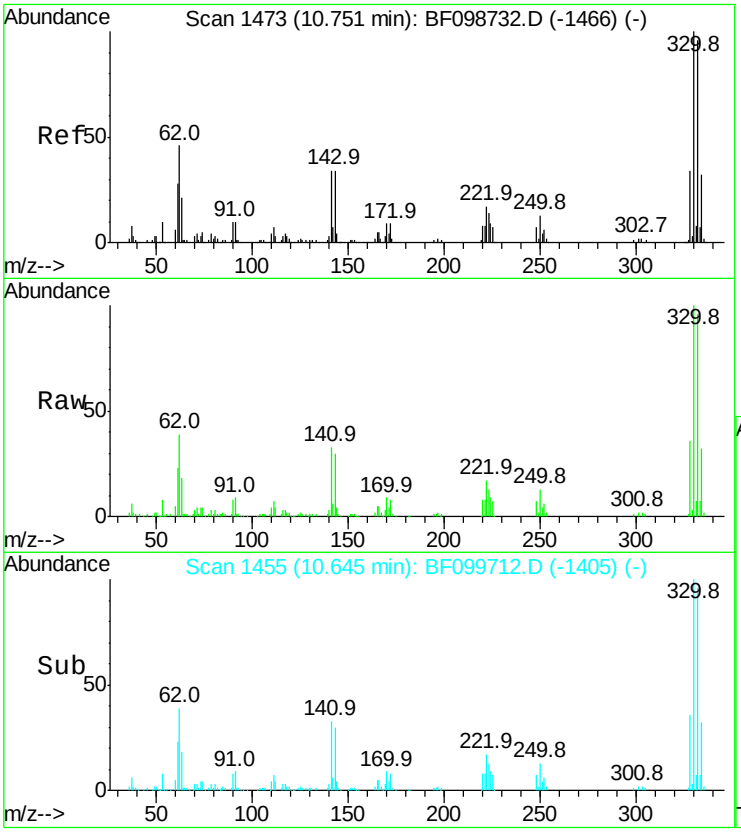


#40
Hexachlorocyclopentadiene
Concen: 8.434 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:237 Resp: 15761

Ion	Ratio	Lower	Upper
237	100		
235	59.8	44.8	84.8
272	12.2	0.0	33.3



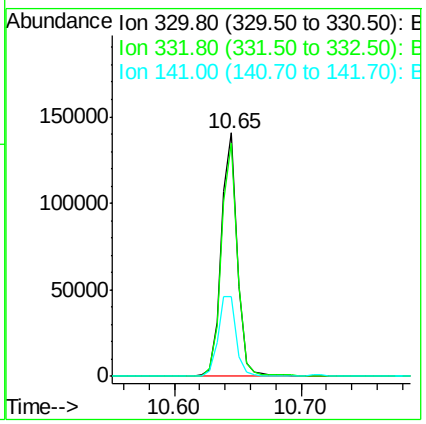


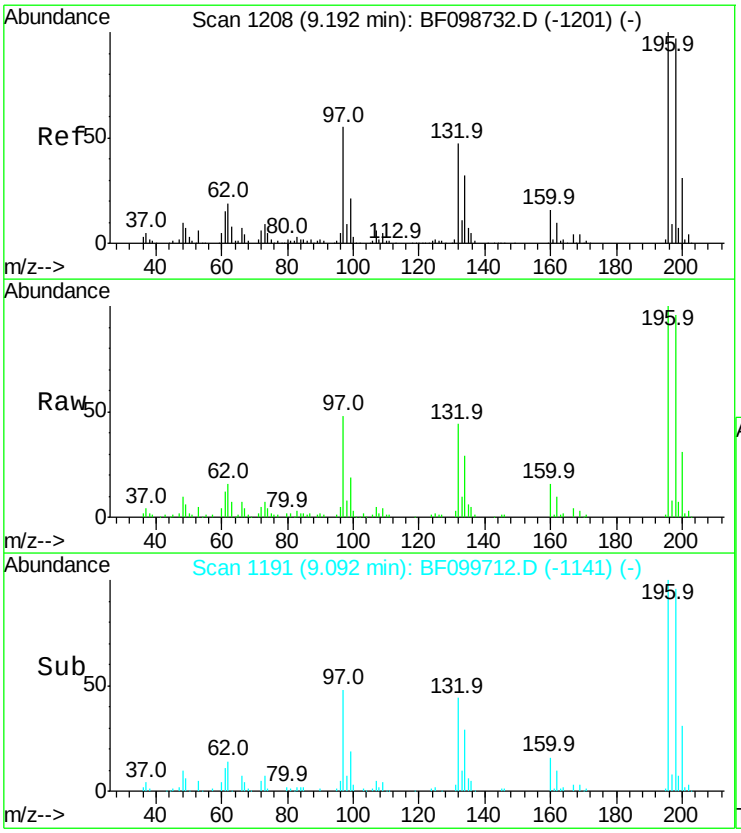
#41
2,4,6-Tribromophenol
Concen: 110.796 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 124315

Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.0	115.6
141	37.2	29.9	44.9

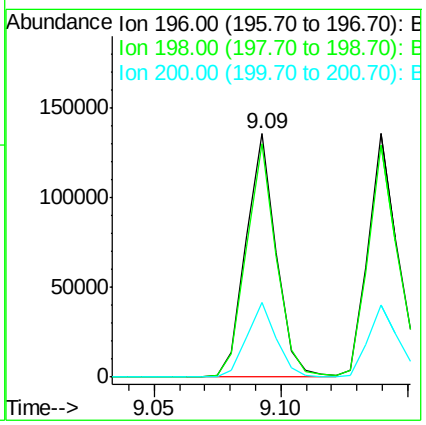


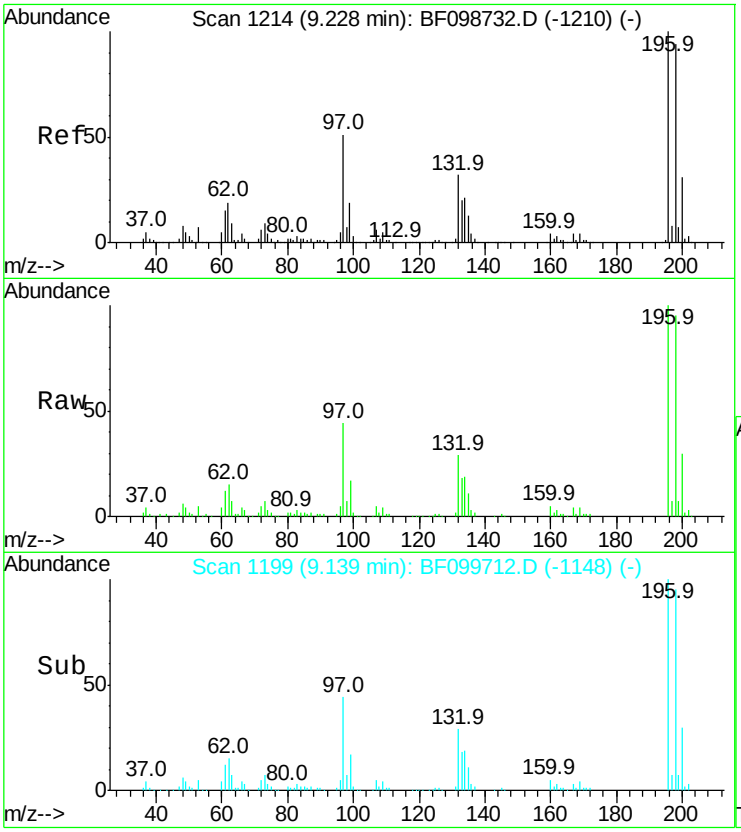


#42
2,4,6-Trichlorophenol
Concen: 38.897 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:196 Resp: 112684

Ion	Ratio	Lower	Upper
196	100		
198	95.9	75.7	113.5
200	30.9	24.5	36.7



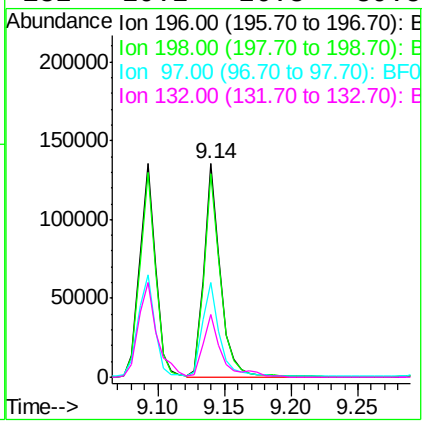


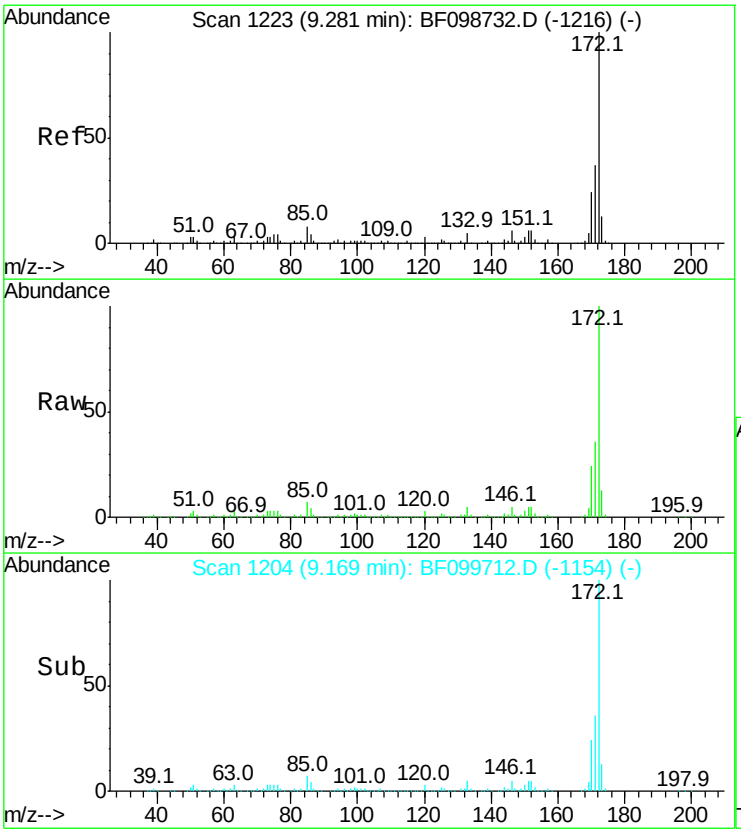
#43
2,4,5-Trichlorophenol
Concen: 40.556 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 117287

Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.6	112.0
97	44.3	42.9	64.3
132	29.2	26.3	39.5

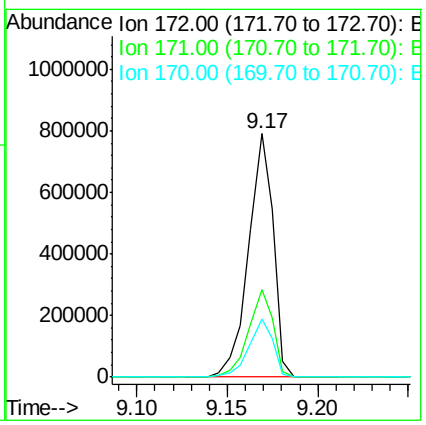


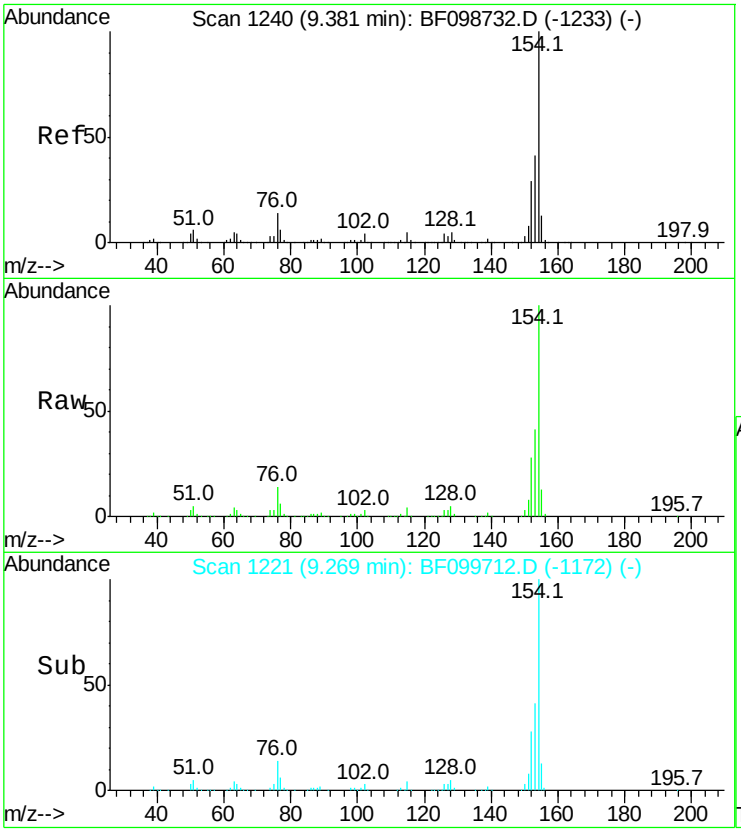


#44
2-Fluorobiphenyl
Concen: 90.989 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:172 Resp: 747353

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.7	19.6	29.4



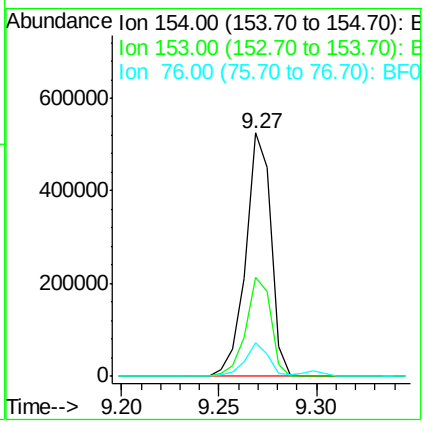


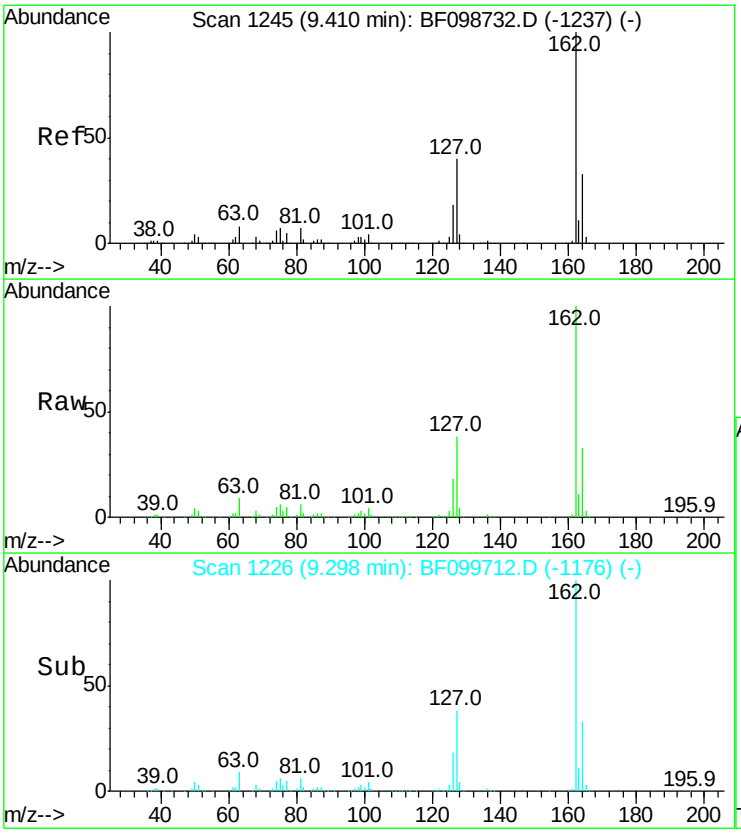
#45
1,1'-Biphenyl
Concen: 39.925 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 470509

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	13.7	0.0	34.0

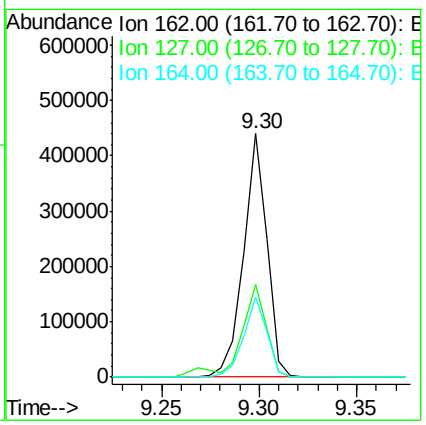


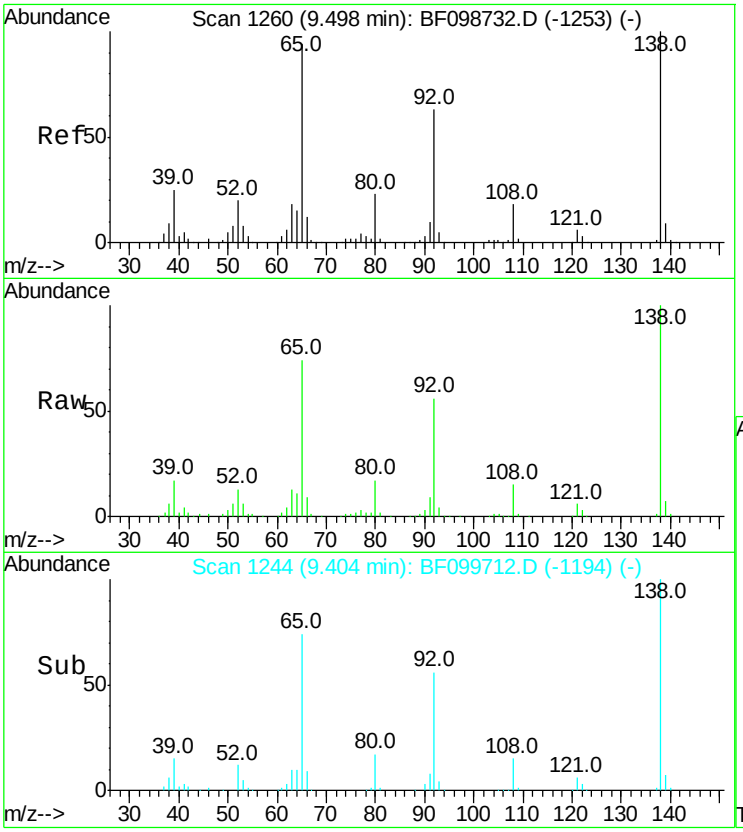


#46
2-Chloronaphthalene
Concen: 41.282 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:162 Resp: 365271

Ion	Ratio	Lower	Upper
162	100		
127	37.8	33.9	50.9
164	32.8	26.5	39.7



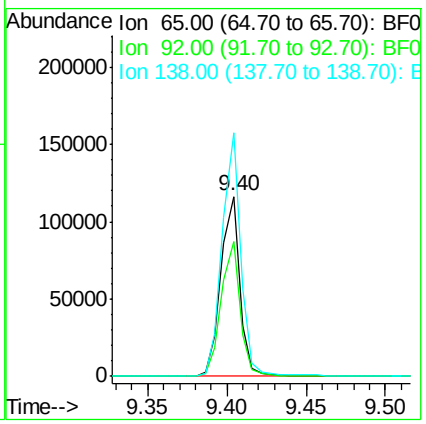


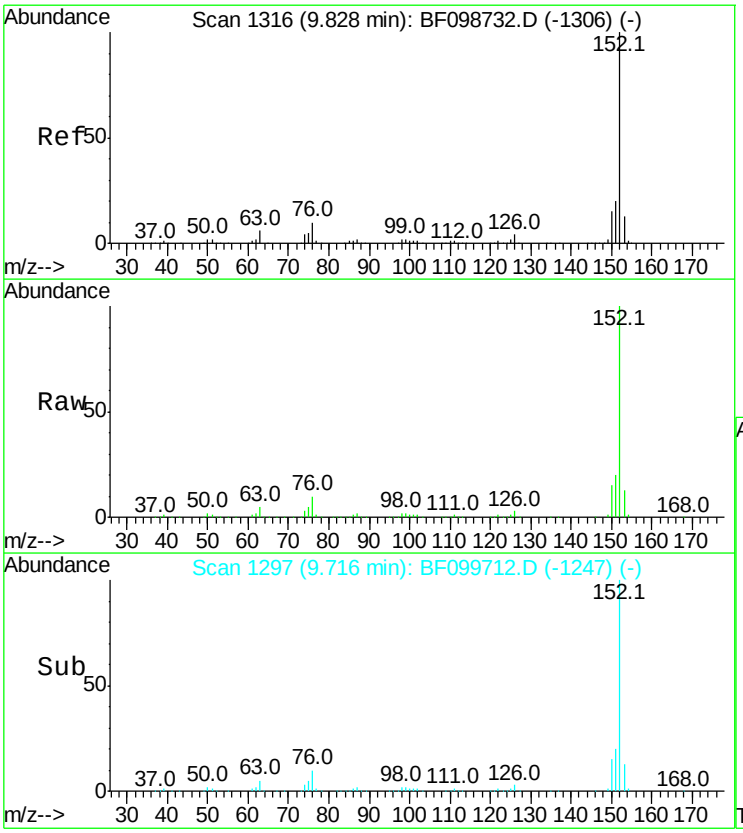
#47
2-Nitroaniline
Concen: 35.716 ng
RT: 9.40 min Scan# 1244
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 96767

Ion	Ratio	Lower	Upper
65	100		
92	75.3	55.8	83.6
138	135.6	91.2	136.8

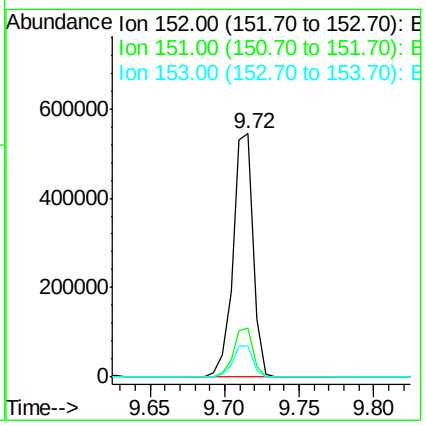


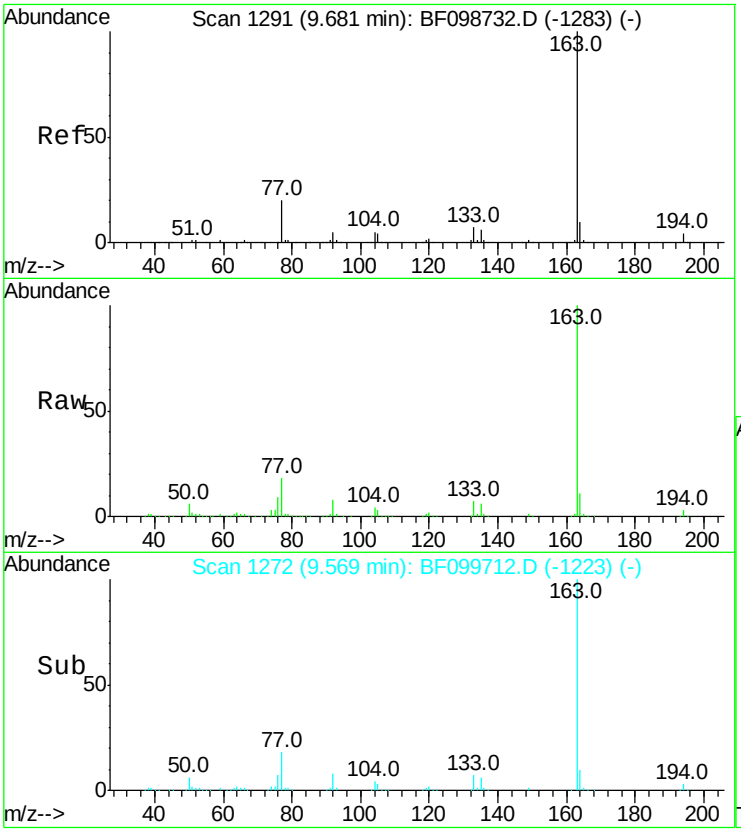


#48
Acenaphthylene
Concen: 38.259 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:152 Resp: 518221

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	12.6	10.7	16.1



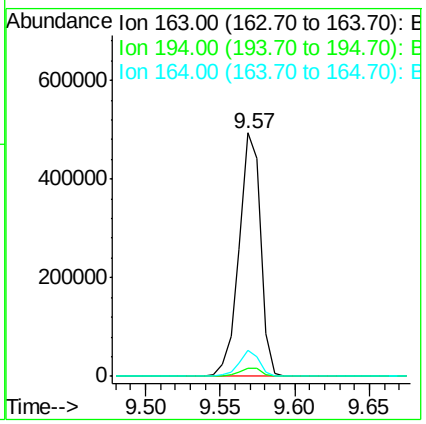


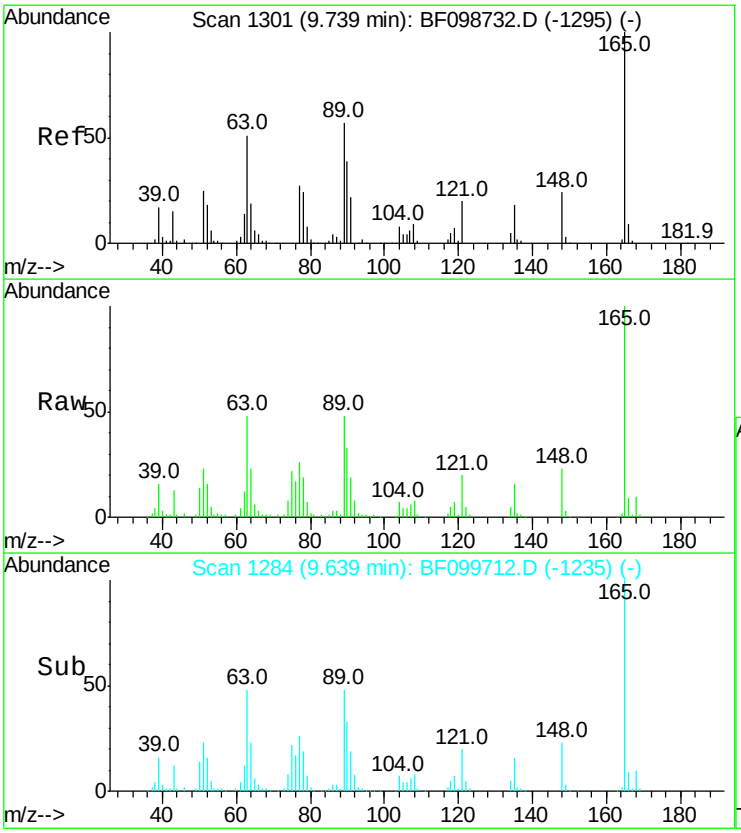
#49
Dimethylphthalate
Concen: 47.710 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 493757

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.6	8.2	12.2

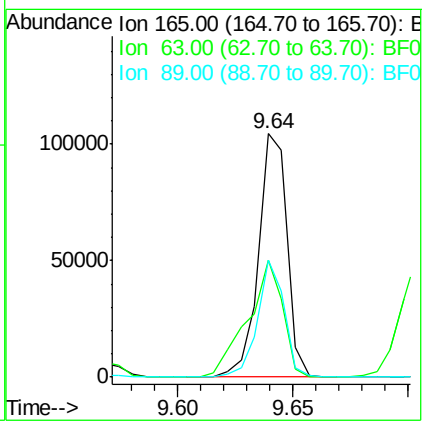


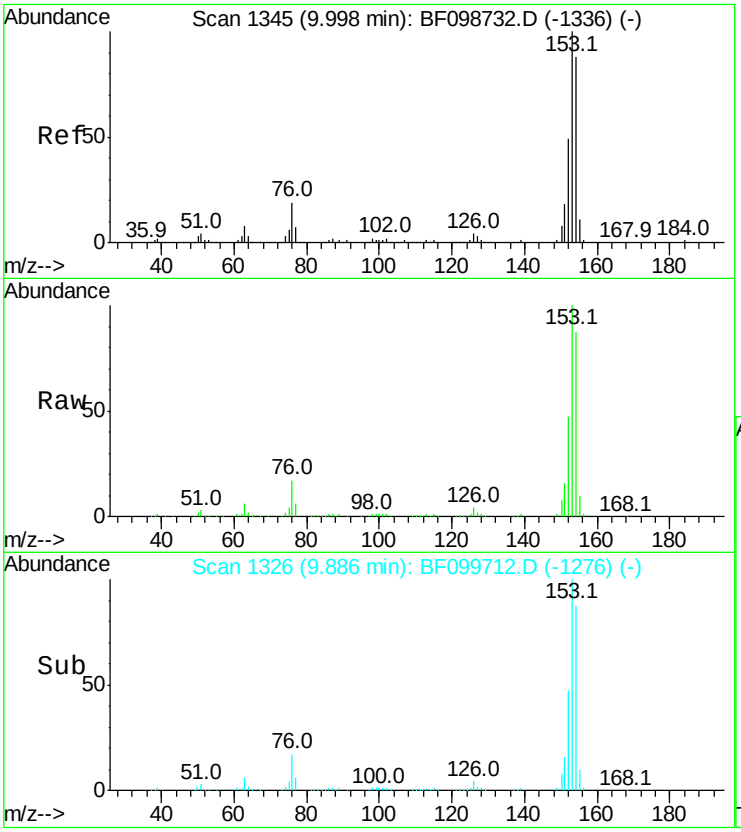


#50
2,6-Dinitrotoluene
Concen: 40.042 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:165 Resp: 90217

Ion	Ratio	Lower	Upper
165	100		
63	47.8	44.7	67.1
89	48.1	44.0	66.0



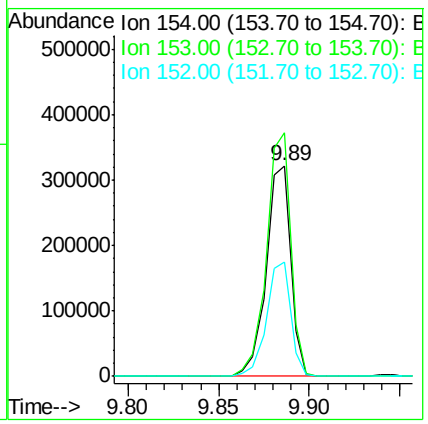


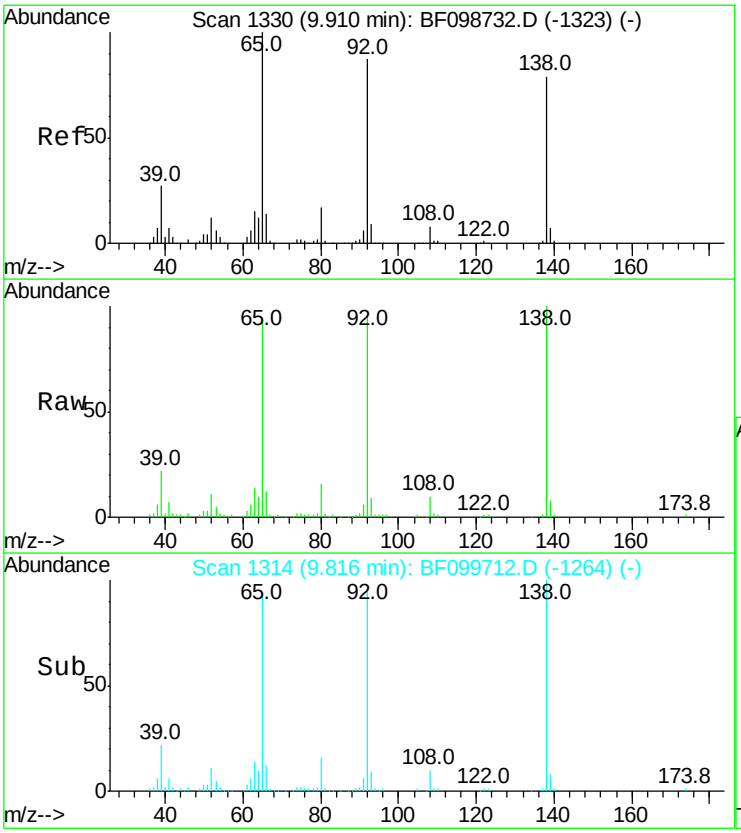
#51
Acenaphthene
Concen: 35.430 ng
RT: 9.89 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 303993

Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.2	136.8
152	54.1	43.8	65.8

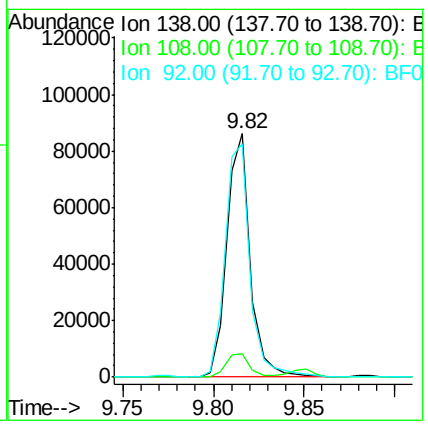


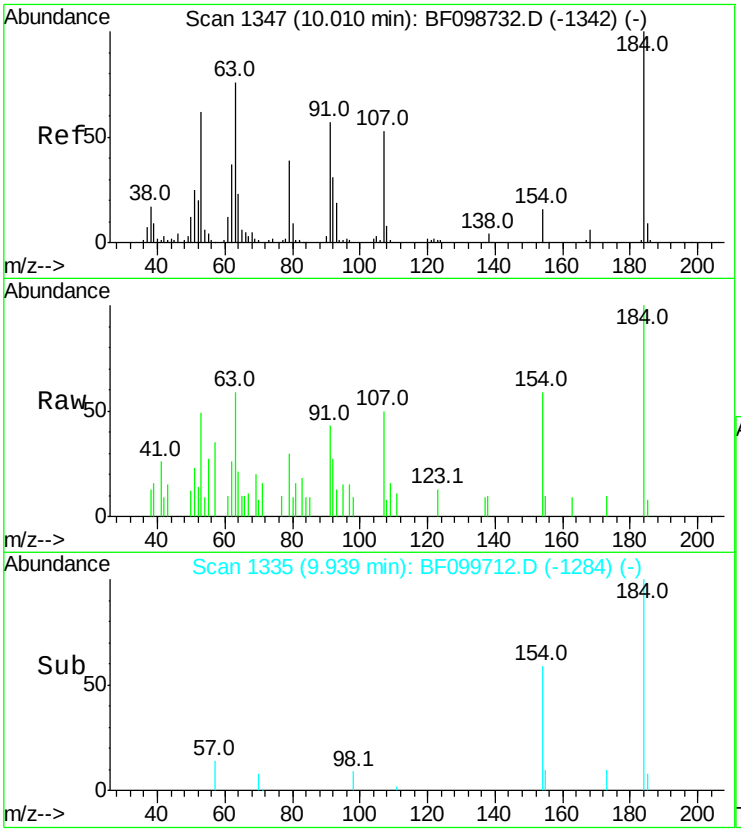


#52
3-Nitroaniline
Concen: 29.551 ng
RT: 9.82 min Scan# 1314
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:138 Resp: 77633

Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.4	14.0
92	95.9	89.4	134.2



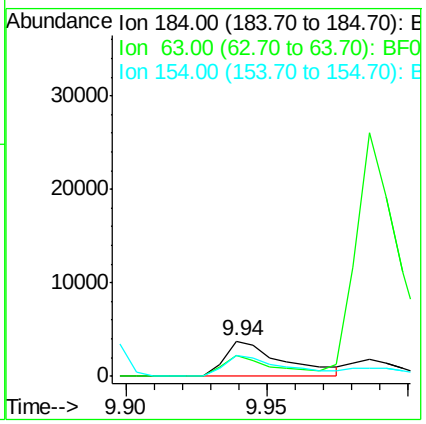


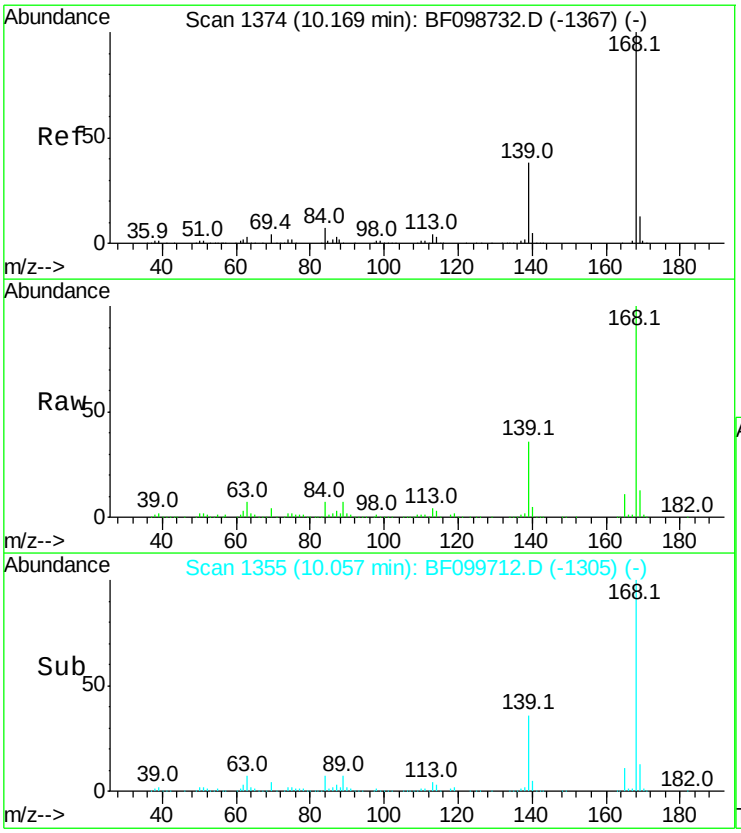
#53
2,4-Dinitrophenol
Concen: 10.002 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 5281

Ion	Ratio	Lower	Upper
184	100		
63	59.2	54.2	81.2
154	59.3	53.5	80.3

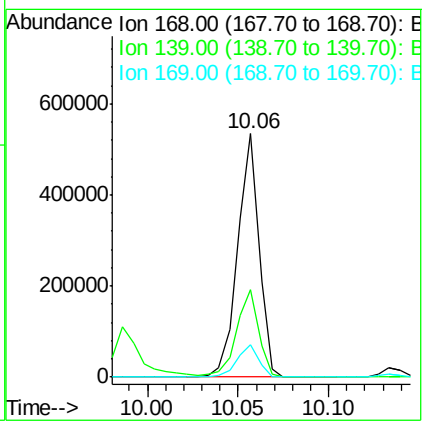


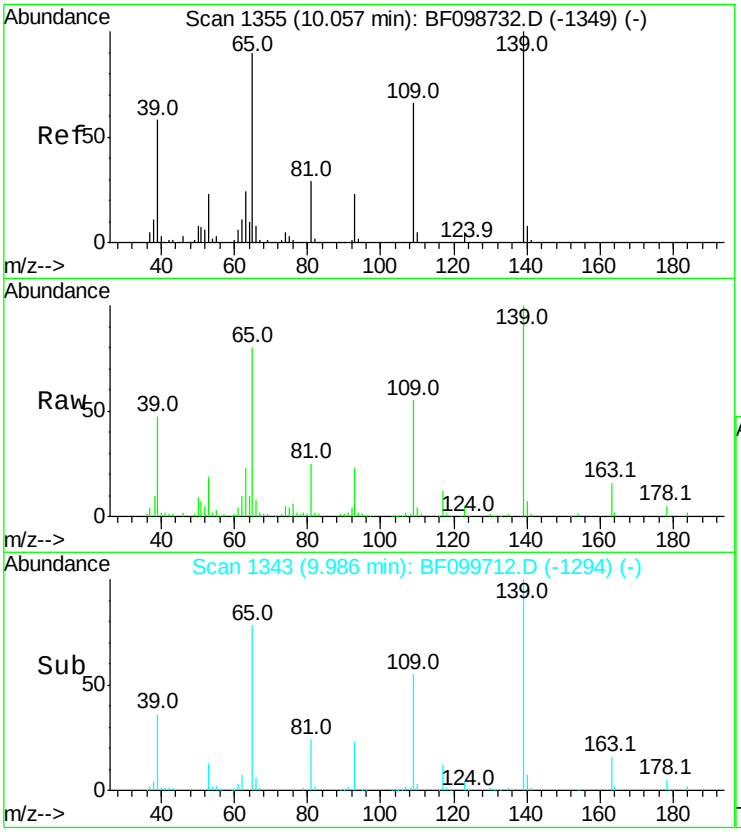


#54
Dibenzofuran
Concen: 38.372 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:168 Resp: 438367

Ion	Ratio	Lower	Upper
168	100		
139	35.9	30.1	45.1
169	13.2	10.9	16.3



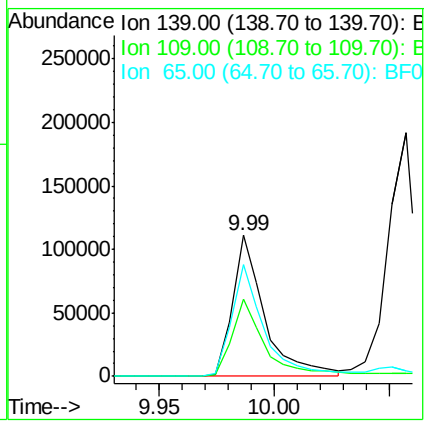


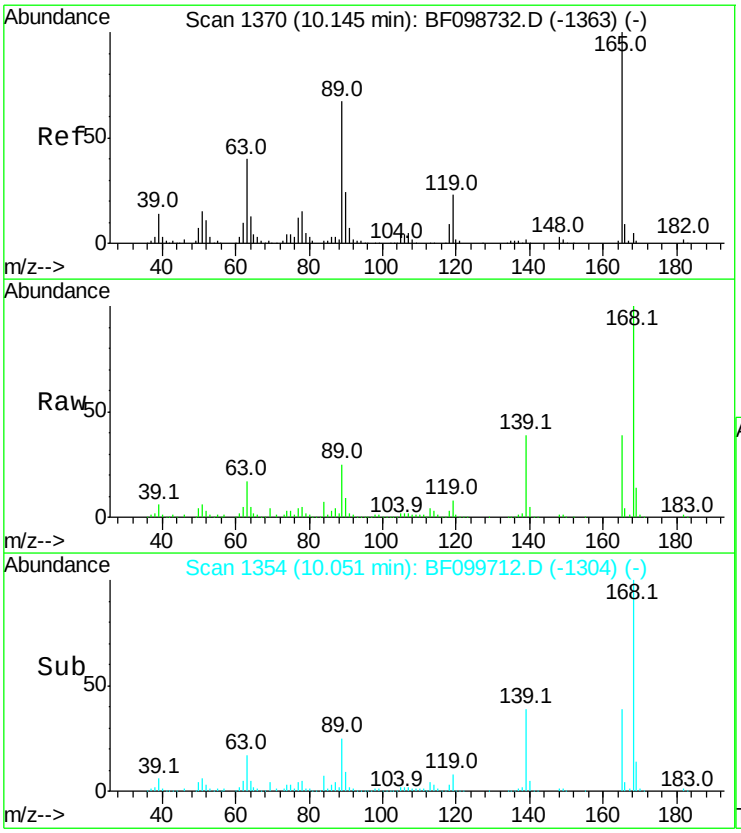
#55
4-Nitrophenol
Concen: 48.313 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 107321

Ion	Ratio	Lower	Upper
139	100		
109	55.1	48.4	88.4
65	79.6	72.6	112.6

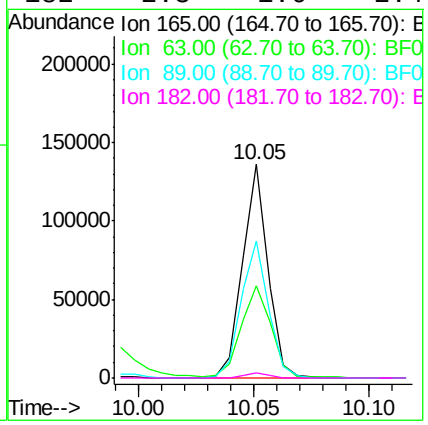


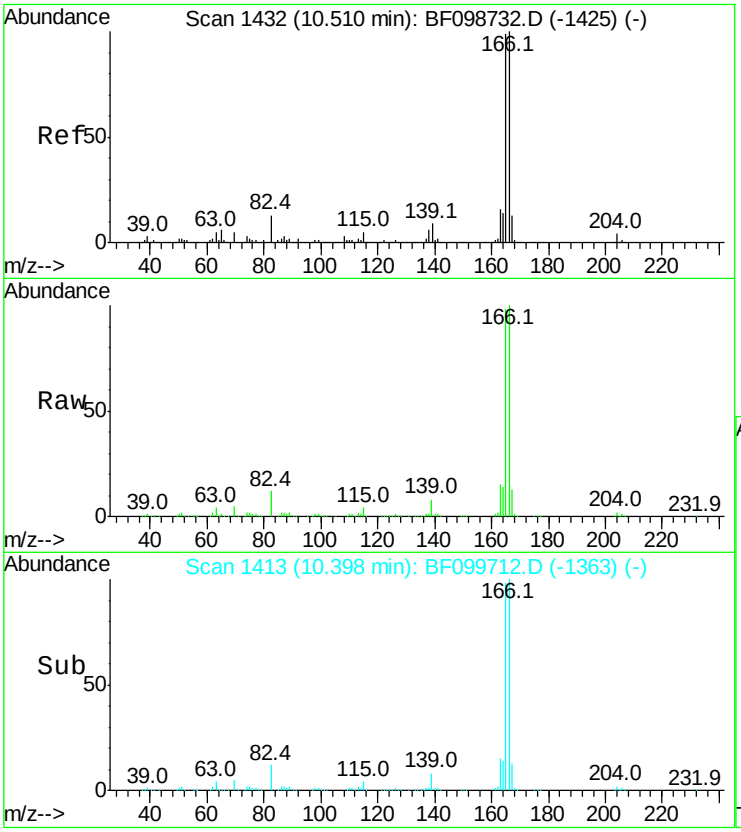


#56
2,4-Dinitrotoluene
Concen: 35.600 ng
RT: 10.05 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:165 Resp: 104098

Ion	Ratio	Lower	Upper
165	100		
63	43.1	36.4	54.6
89	64.4	57.8	86.6
182	2.3	1.6	2.4



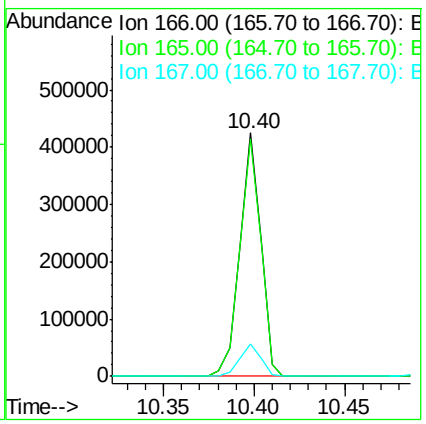


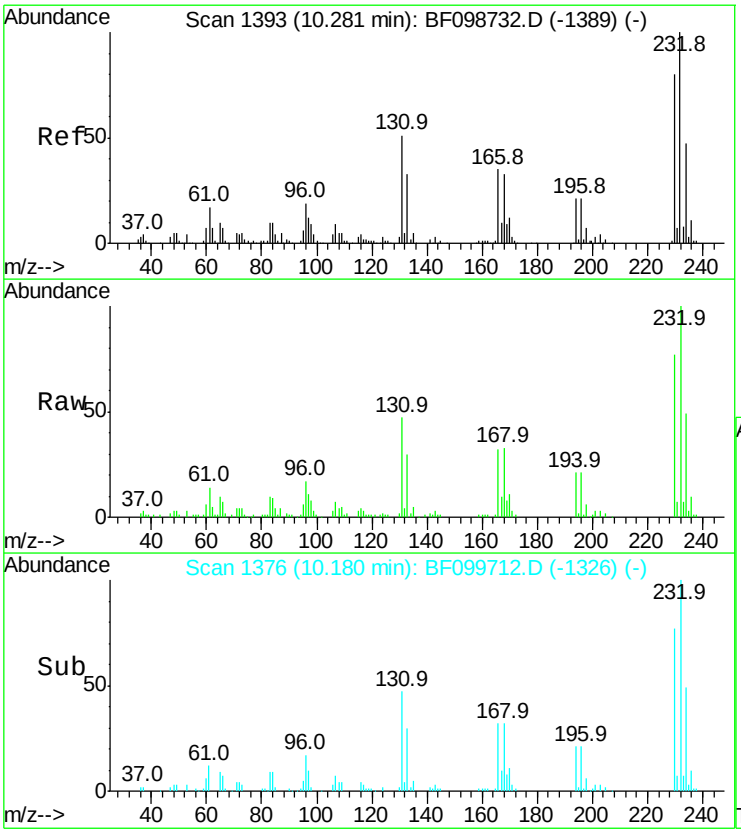
#57
Fluorene
Concen: 37.035 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 340069

Ion	Ratio	Lower	Upper
166	100		
165	97.7	79.8	119.8
167	13.1	10.6	16.0

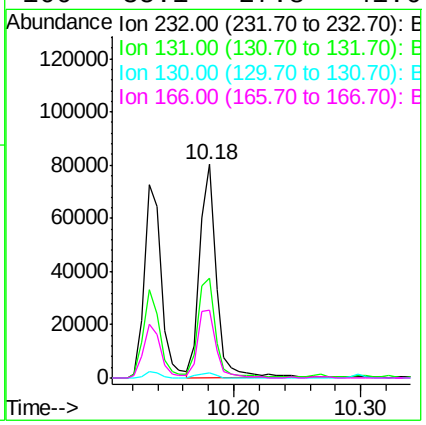


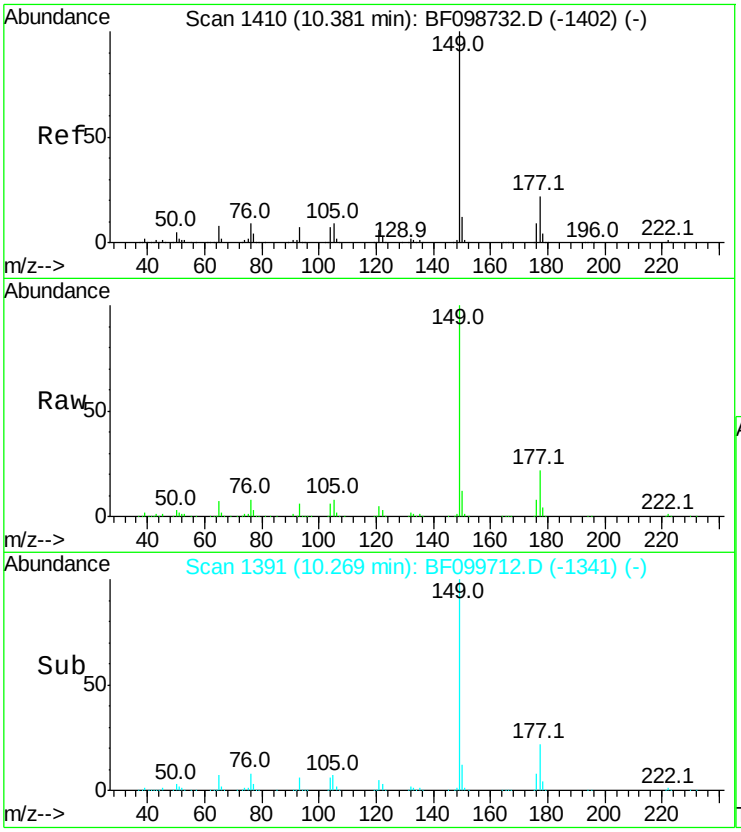


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.262 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:232 Resp: 72442

Ion	Ratio	Lower	Upper
232	100		
131	49.2	43.8	65.8
130	2.4	2.1	3.1
166	35.1	27.8	41.6



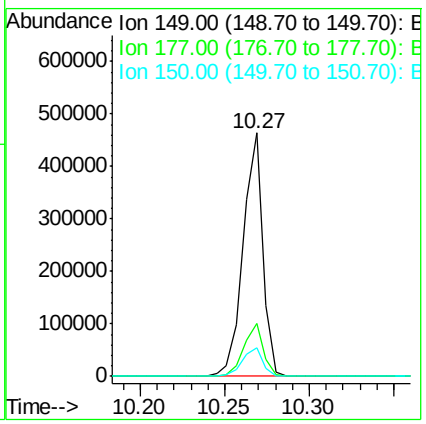


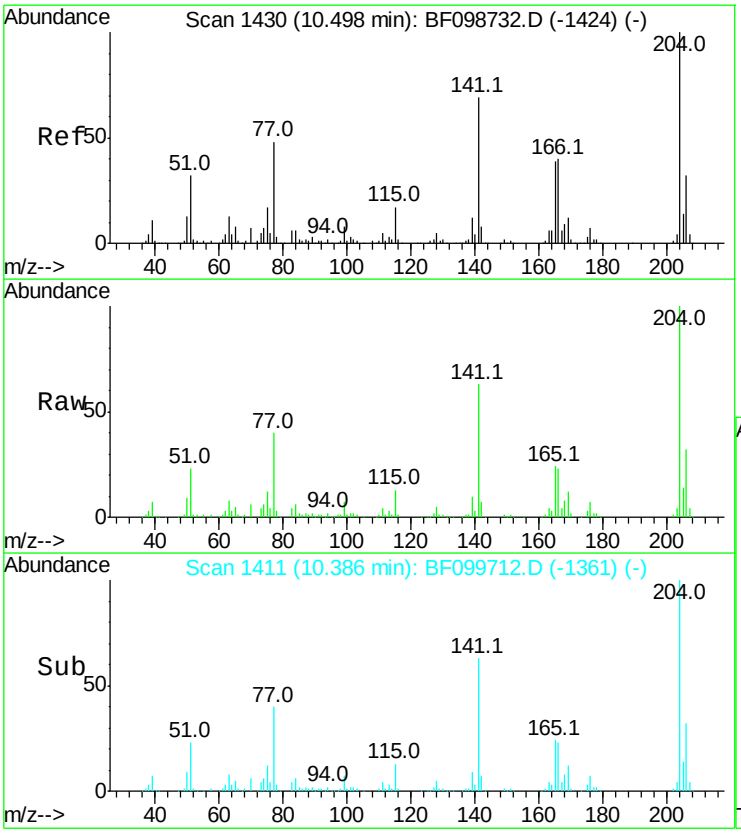
#59
Diethylphthalate
Concen: 37.456 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 378781

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	11.7	10.1	15.1

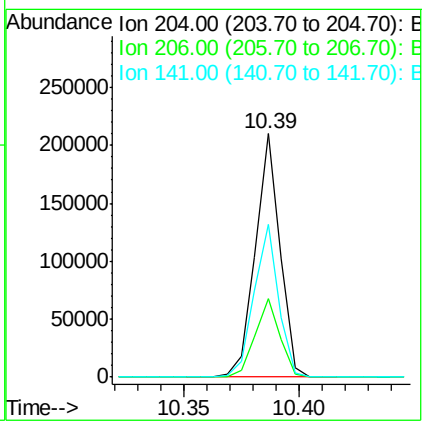


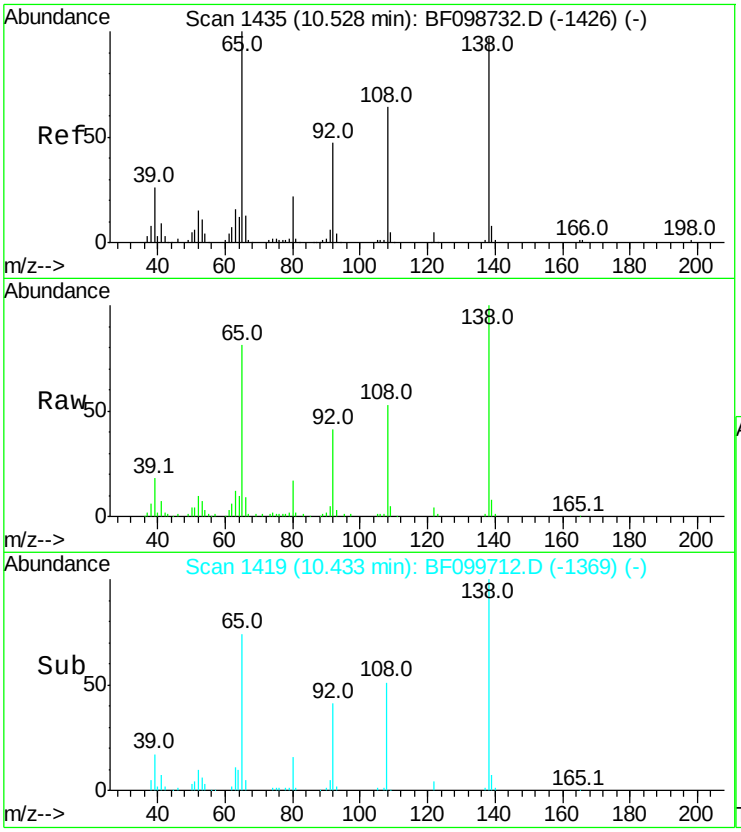


#60
4-Chlorophenyl-phenylether
Concen: 38.090 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:204 Resp: 157110

Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	62.7	54.6	81.8



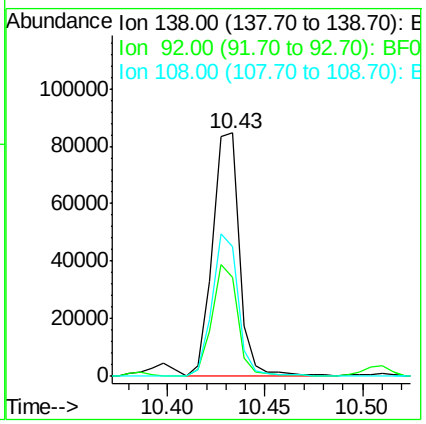


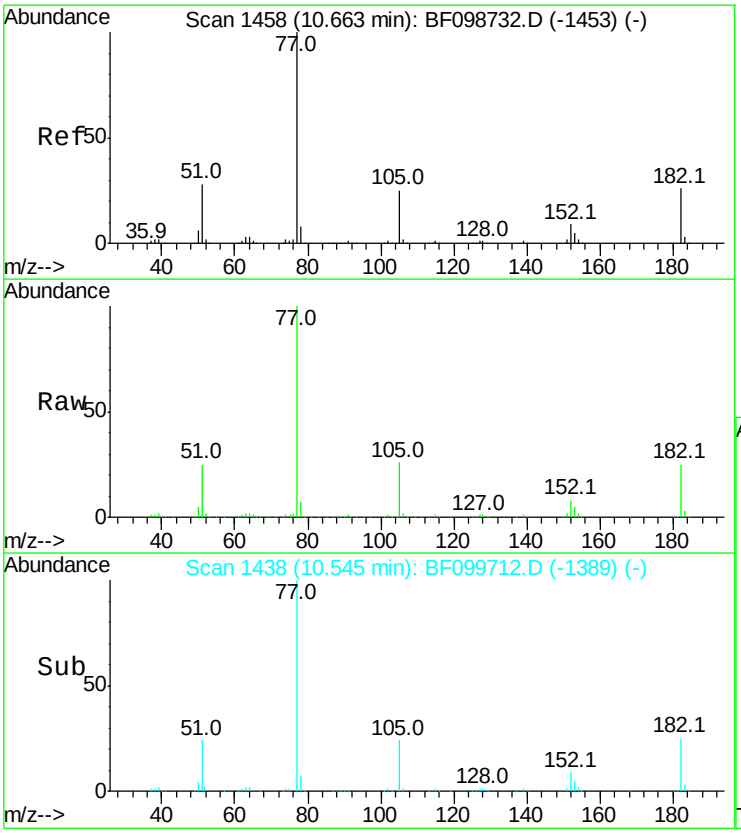
#61
4-Nitroaniline
Concen: 32.231 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 81690

Ion	Ratio	Lower	Upper
138	100		
92	40.6	30.2	70.2
108	53.4	52.5	92.5

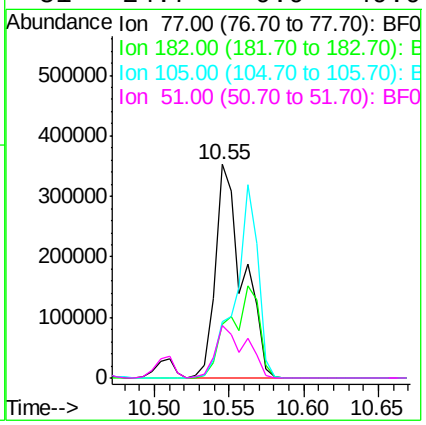


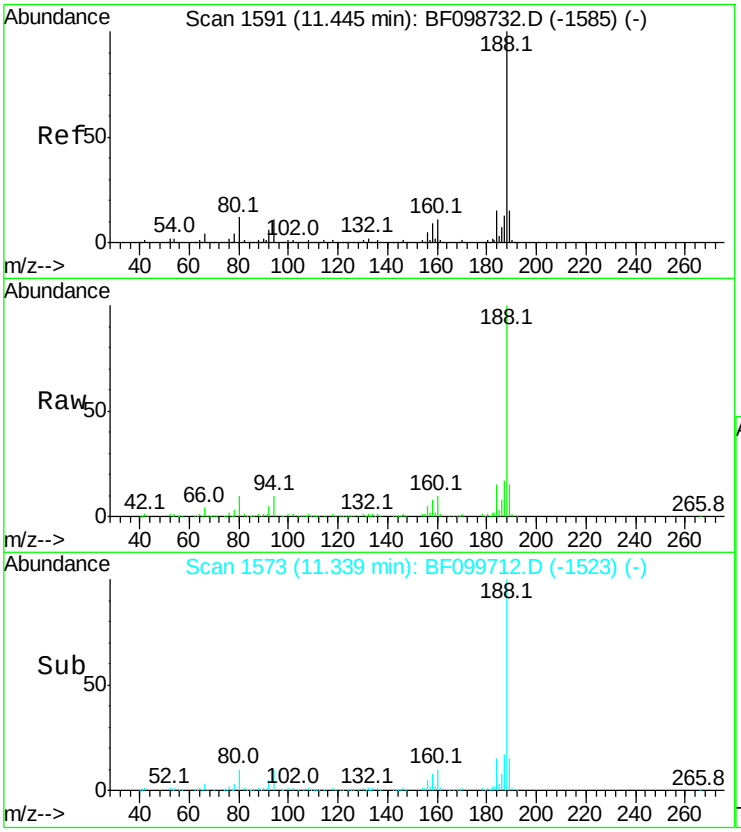


#62
Azobenzene
Concen: 48.450 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion: 77 Resp: 450501

Ion	Ratio	Lower	Upper
77	100		
182	25.1	1.7	41.7
105	26.3	3.0	43.0
51	24.7	9.9	49.9



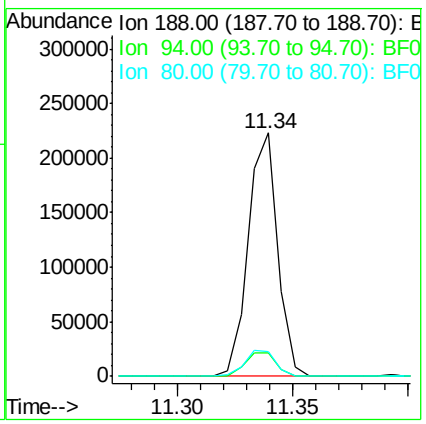


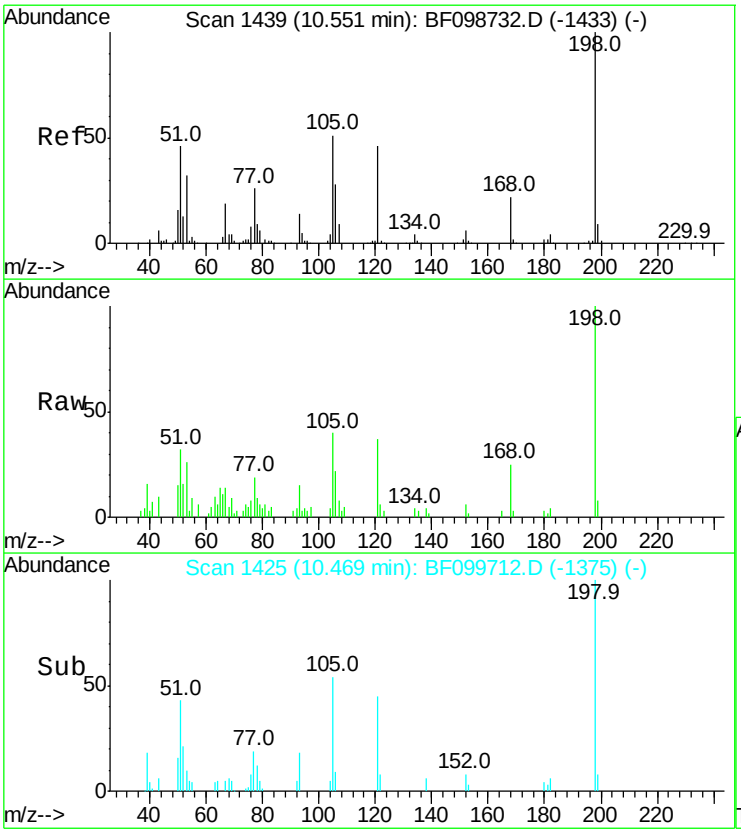
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 198522

Ion	Ratio	Lower	Upper
188	100		
94	9.7	8.5	12.7
80	10.3	9.2	13.8

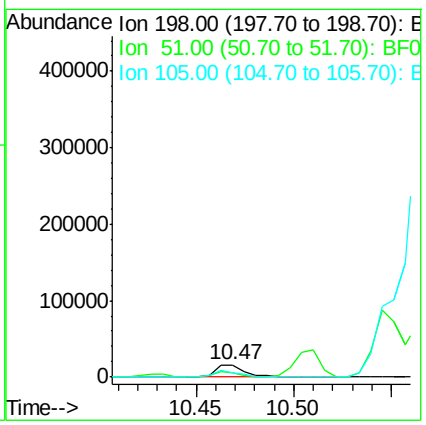


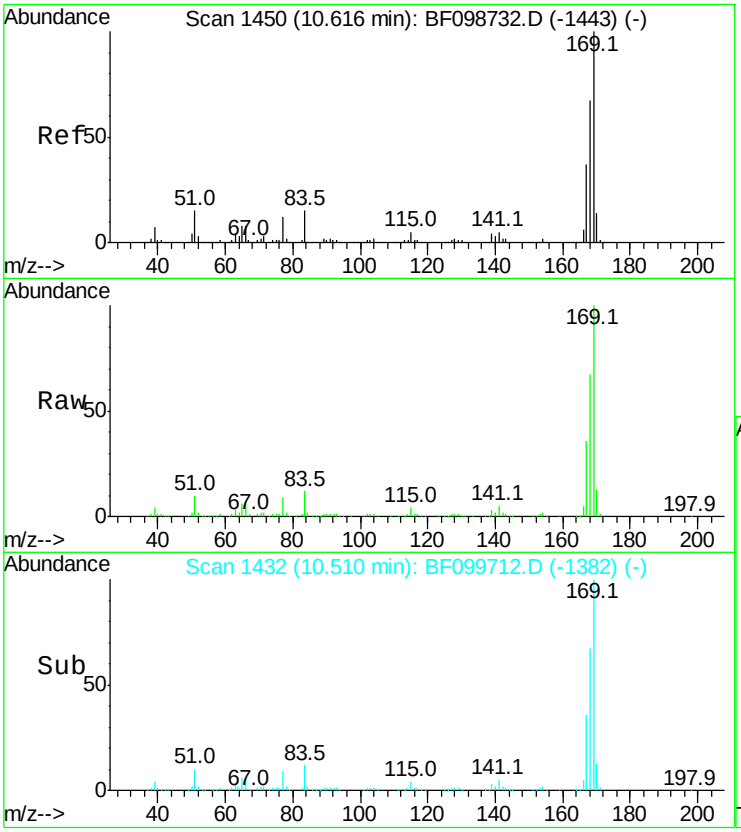


#64
4,6-Dinitro-2-methylphenol
Concen: 13.892 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:198 Resp: 16780

Ion	Ratio	Lower	Upper
198	100		
51	31.6	37.7	77.7#
105	39.9	36.3	76.3



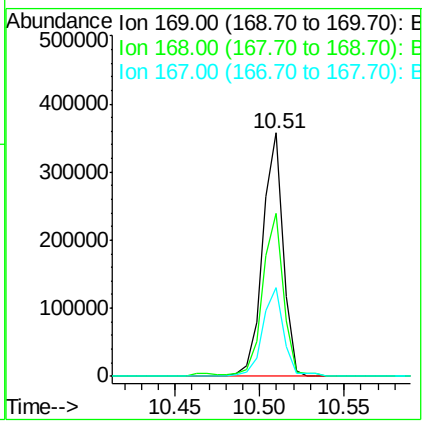


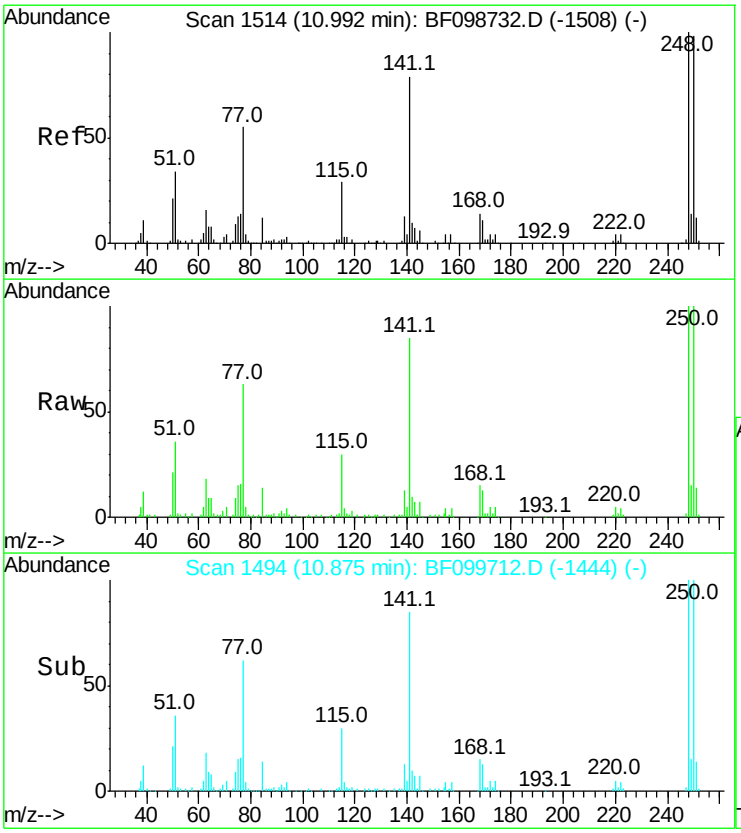
#65
n-Nitrosodiphenylamine
Concen: 43.640 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 300130

Ion	Ratio	Lower	Upper
169	100		
168	66.7	54.4	81.6
167	36.4	29.8	44.6

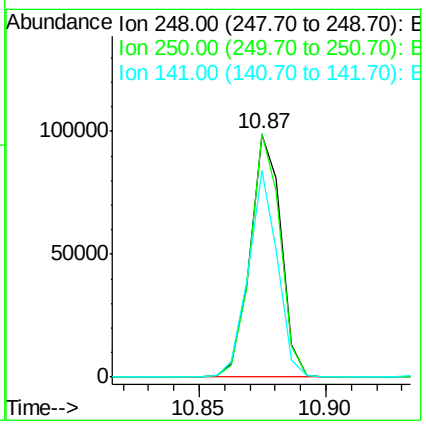


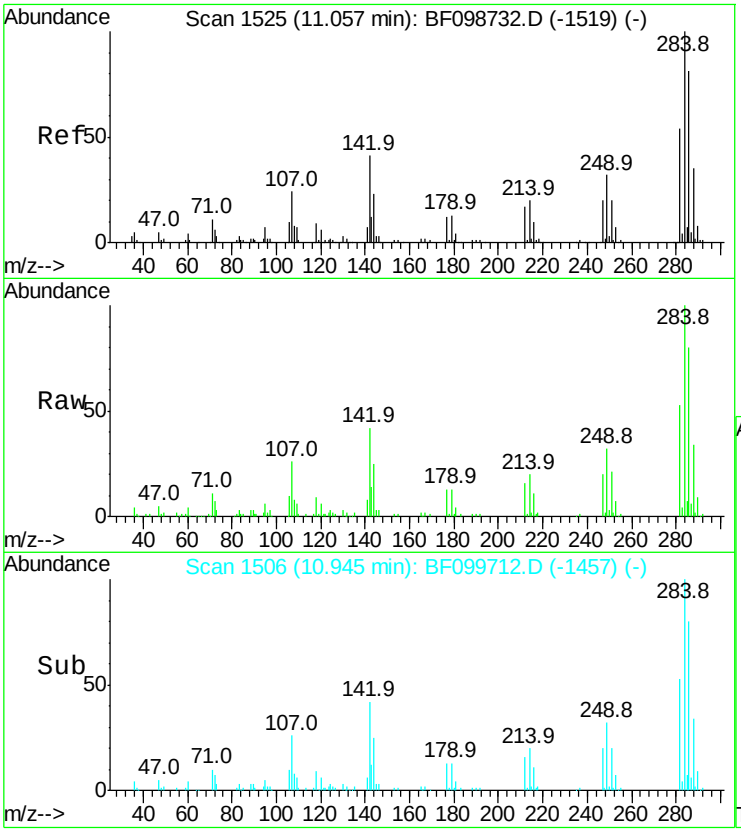


#66
4-Bromophenyl-phenylether
Concen: 42.932 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:248 Resp: 83426

Ion	Ratio	Lower	Upper
248	100		
250	100.3	76.9	115.3
141	85.3	74.4	111.6



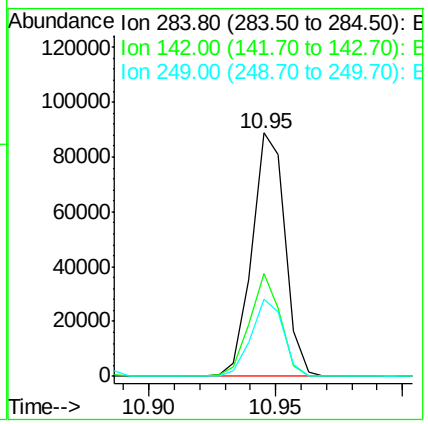


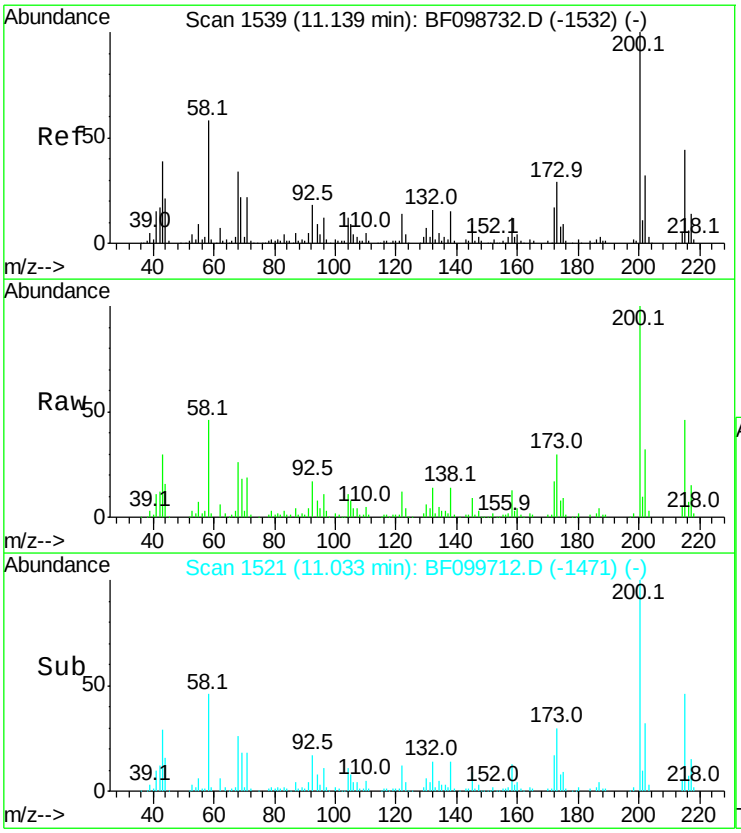
#67
Hexachlorobenzene
Concen: 38.728 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 80377

Ion	Ratio	Lower	Upper
284	100		
142	42.2	34.6	52.0
249	31.8	24.8	37.2

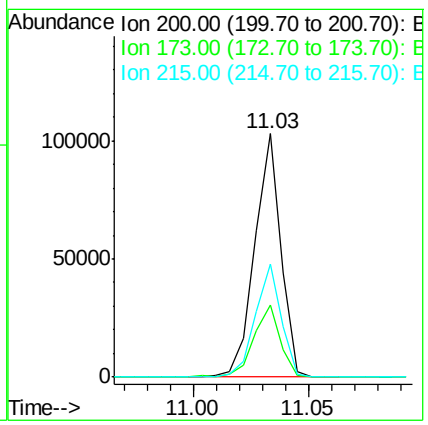


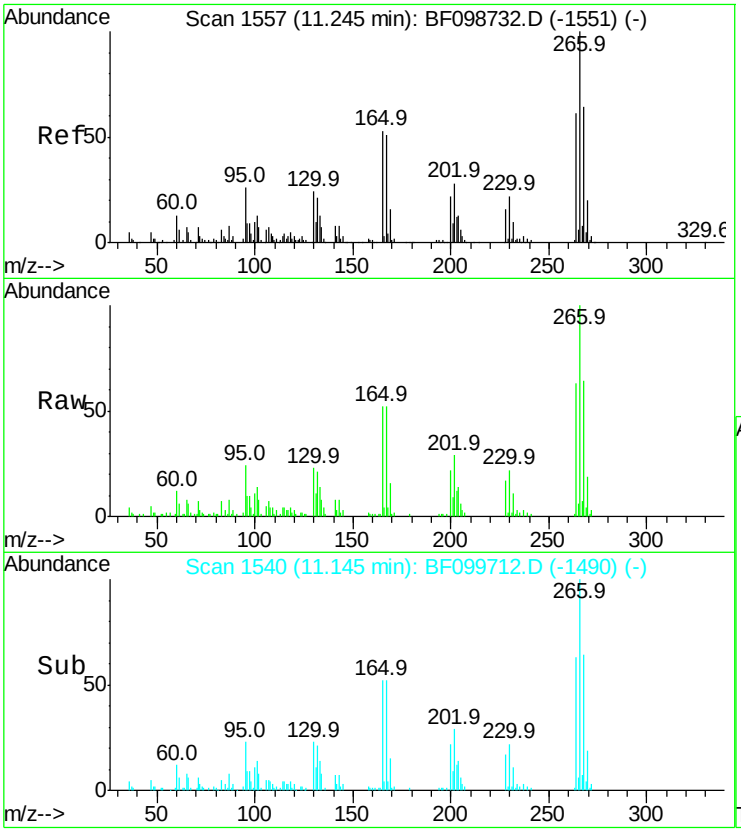


#68
Atrazine
Concen: 39.358 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:200 Resp: 81440

Ion	Ratio	Lower	Upper
200	100		
173	29.6	8.6	48.6
215	46.4	25.1	65.1



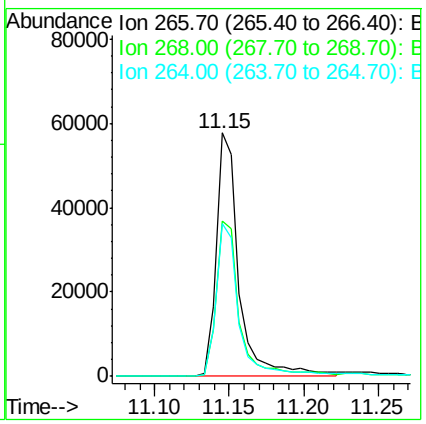


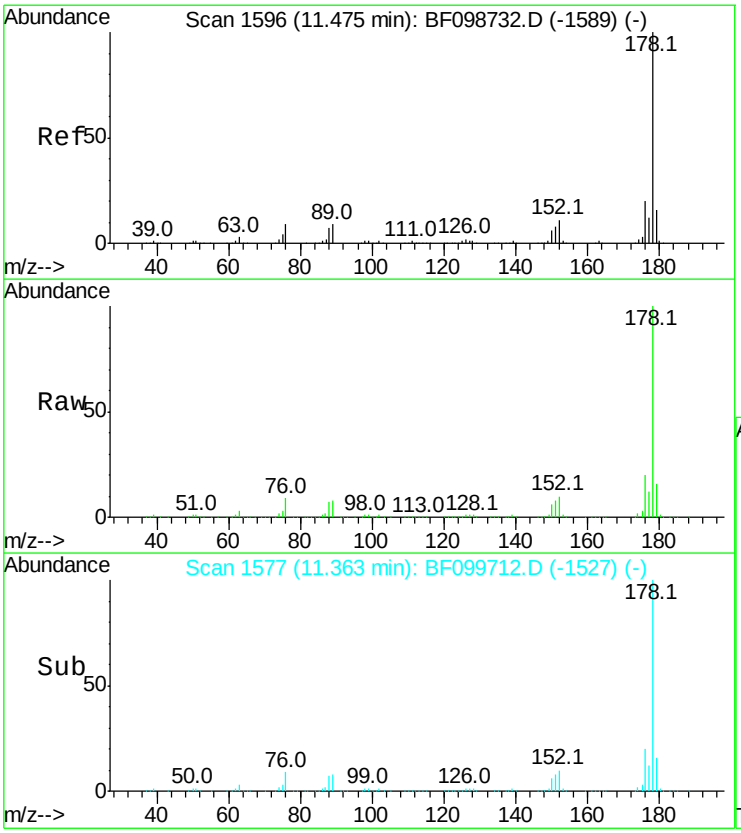
#69
Pentachlorophenol
Concen: 47.720 ng
RT: 11.15 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 61638

Ion	Ratio	Lower	Upper
266	100		
268	63.9	51.1	76.7
264	62.6	49.5	74.3

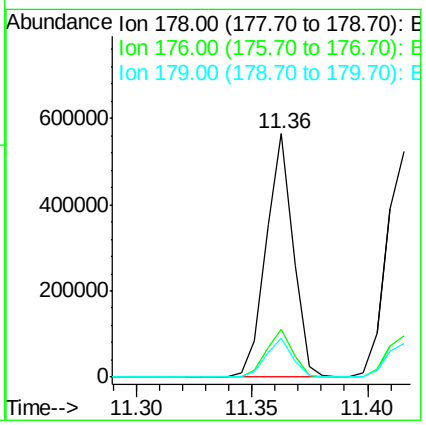


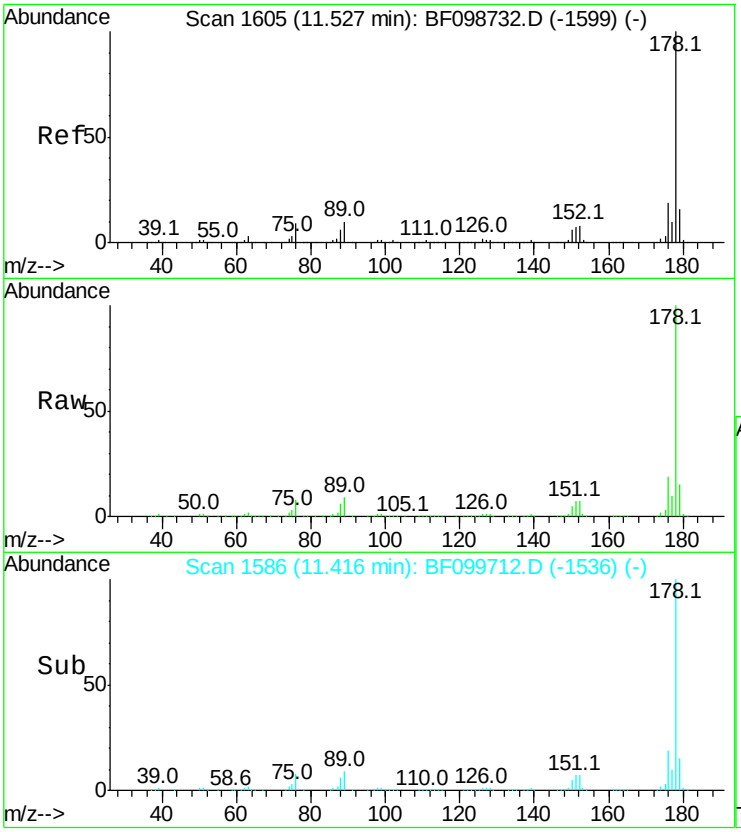


#70
Phenanthrene
Concen: 43.273 ng
RT: 11.36 min Scan# 1577
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:178 Resp: 459829

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.7	13.0	19.6



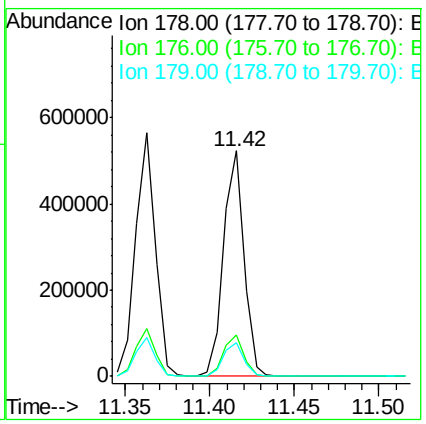


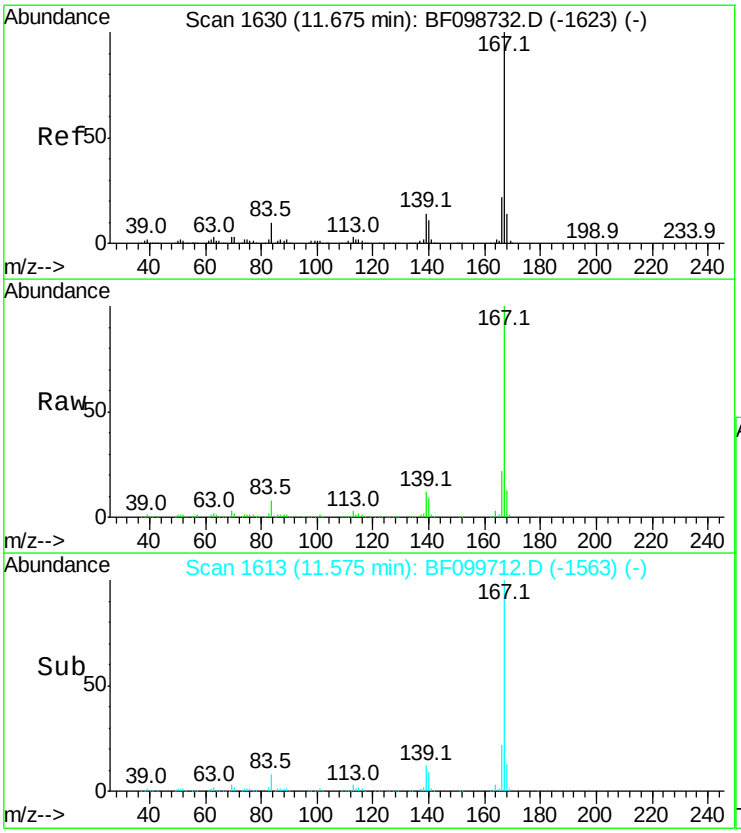
#71
Anthracene
Concen: 40.663 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 442119

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.2	12.6	19.0

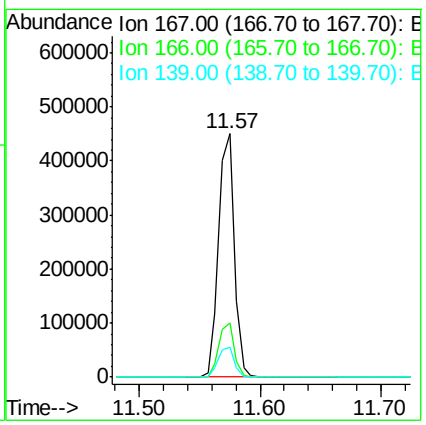


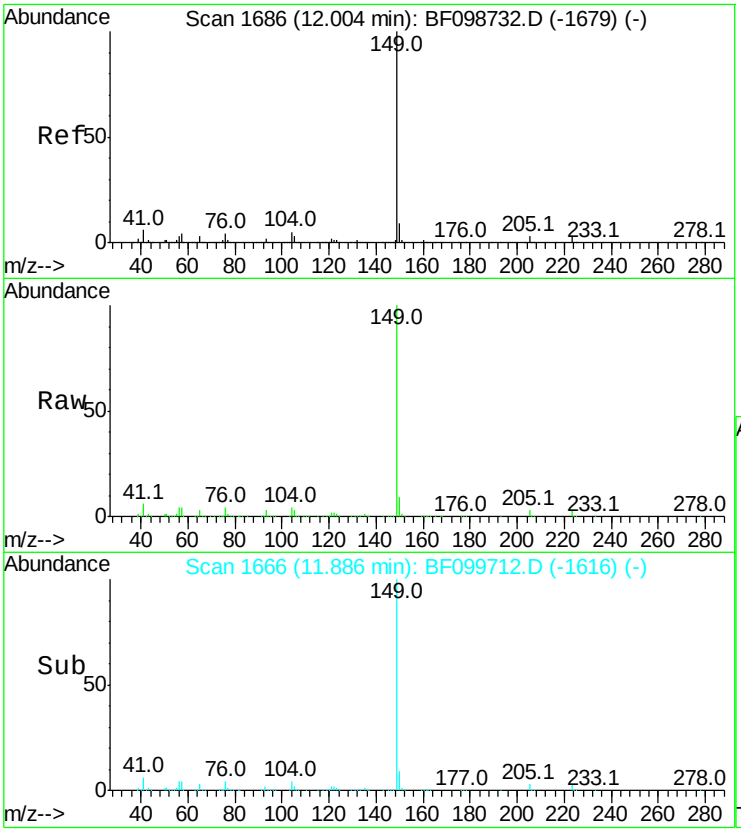


#72
Carbazole
Concen: 37.915 ng
RT: 11.57 min Scan# 1613
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:167 Resp: 403700

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.2	10.9	16.3



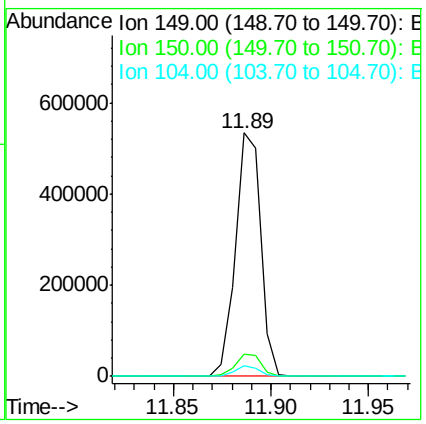


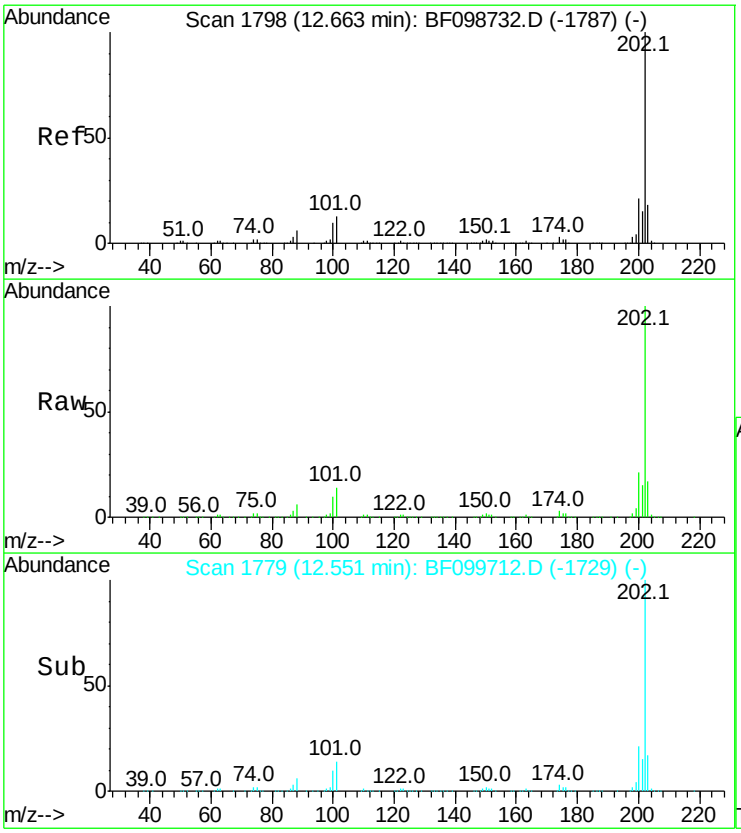
#73
Di-n-butylphthalate
Concen: 37.332 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 478447

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.3	3.8	5.8

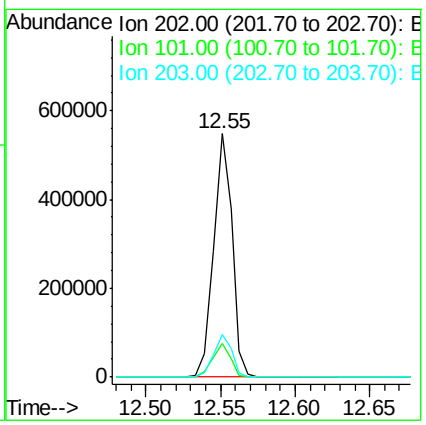


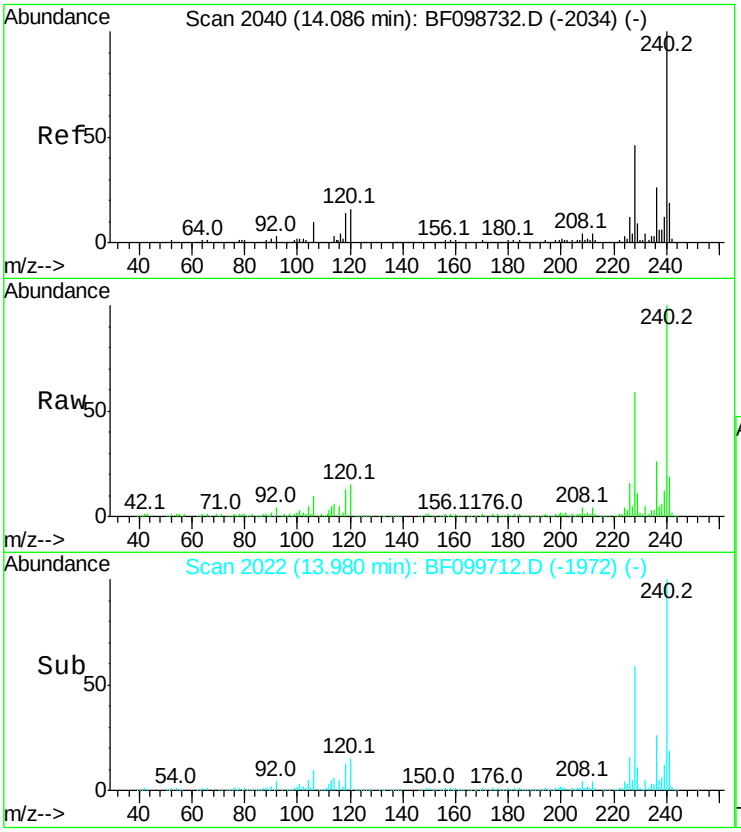


#74
Fluoranthene
Concen: 43.885 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:202 Resp: 472222

Ion	Ratio	Lower	Upper
202	100		
101	13.7	0.0	34.1
203	17.5	0.0	38.1



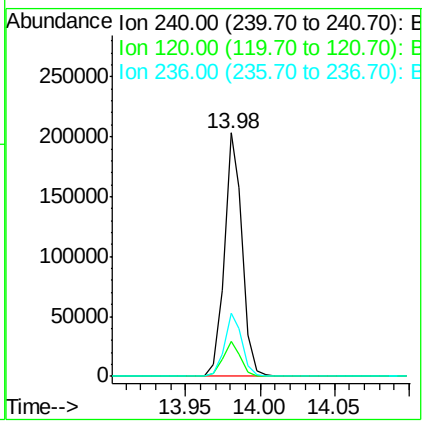


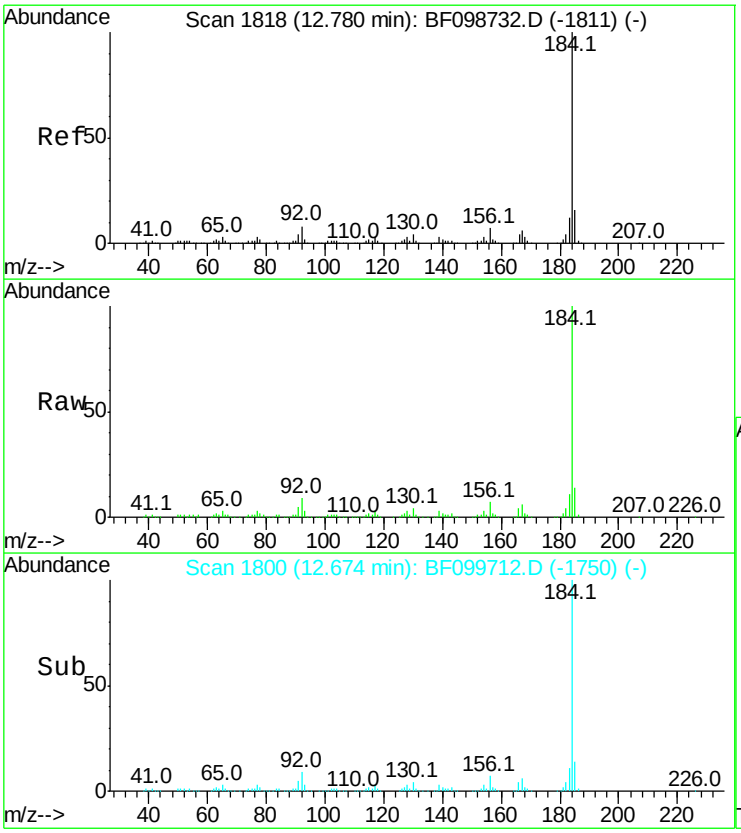
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 171370

Ion	Ratio	Lower	Upper
240	100		
120	14.5	9.5	14.3#
236	25.7	20.7	31.1

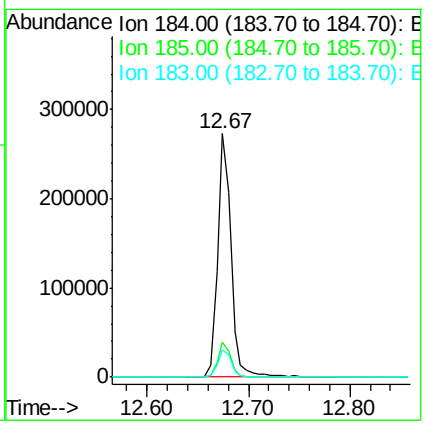


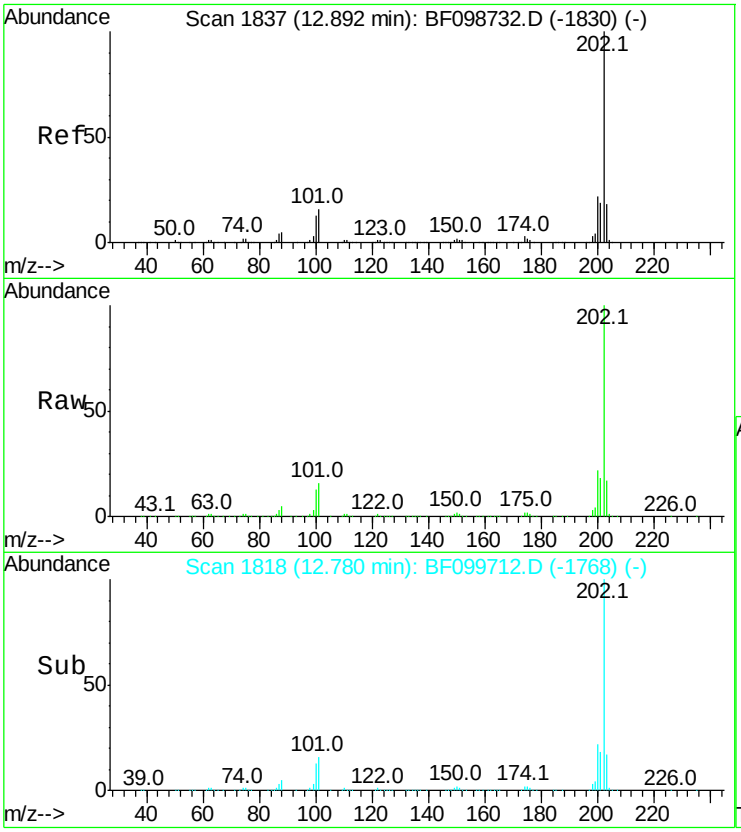


#76
Benzidine
Concen: 39.451 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:184 Resp: 250055

Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.3	9.3	13.9



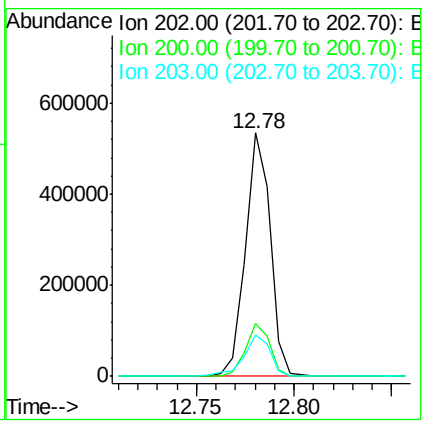


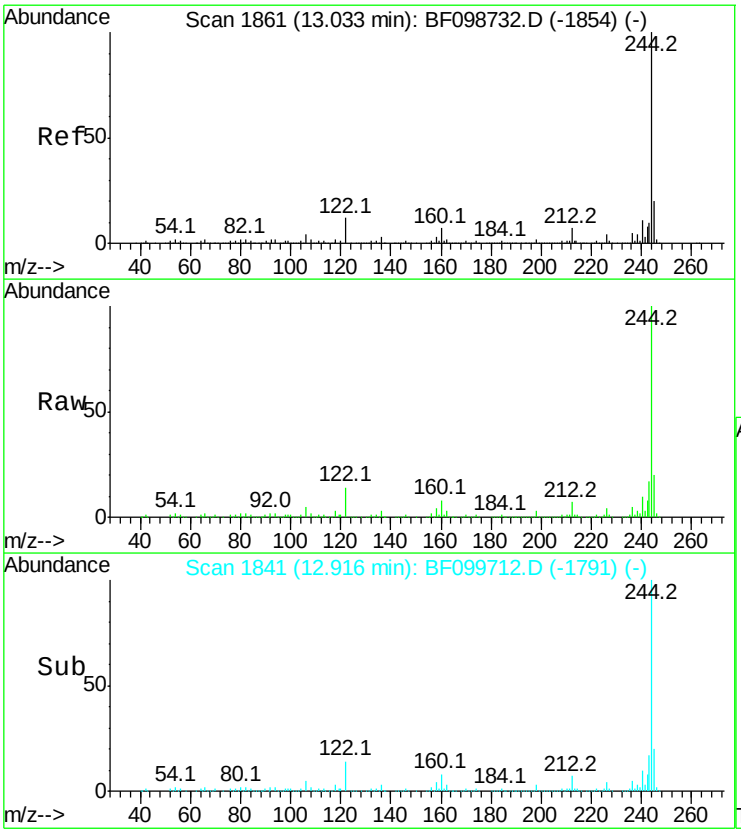
#77
Pyrene
Concen: 36.115 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 471935

Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.1	14.3	21.5

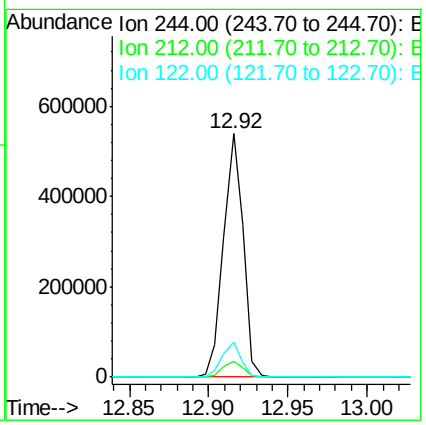


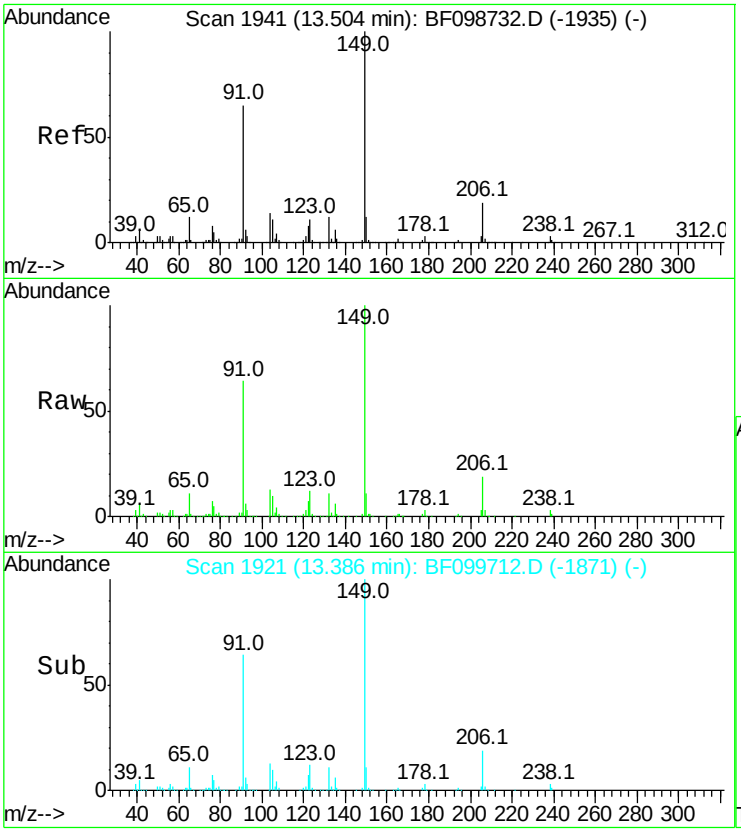


#78
Terphenyl-d14
Concen: 61.310 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:244 Resp: 461992

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	14.2	11.0	16.4



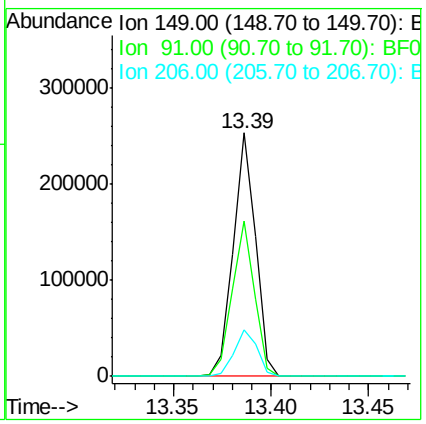


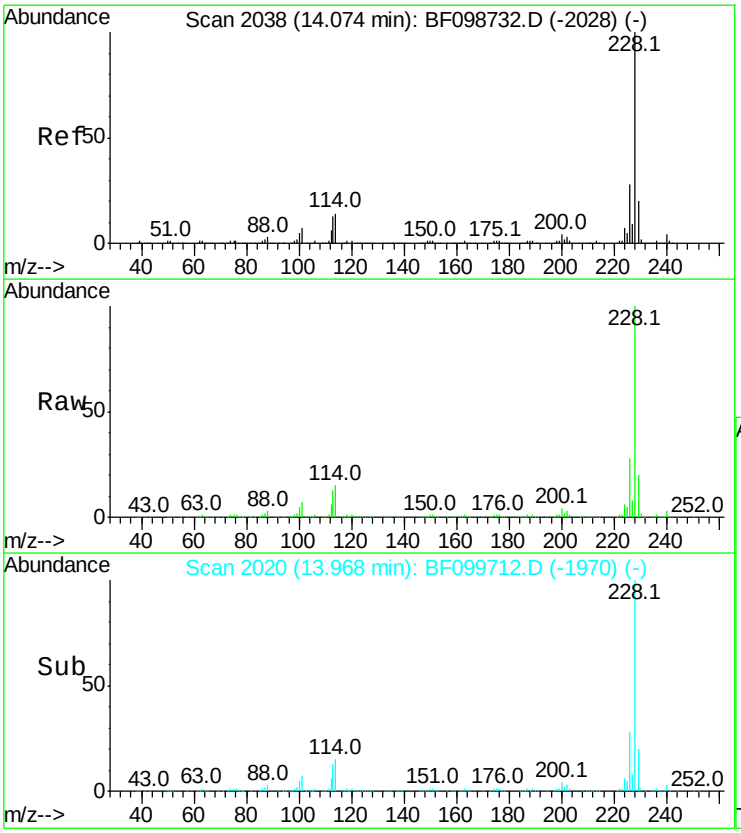
#79
Butylbenzylphthalate
Concen: 32.663 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 200596

Ion	Ratio	Lower	Upper
149	100		
91	63.9	56.8	85.2
206	19.0	14.1	21.1

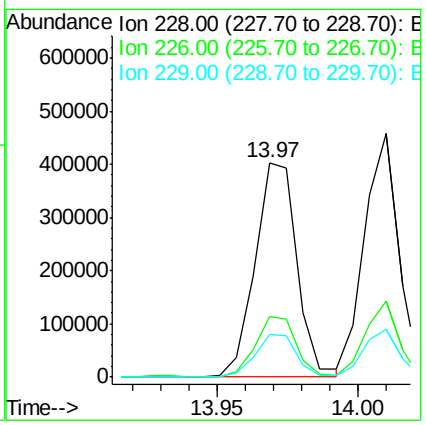


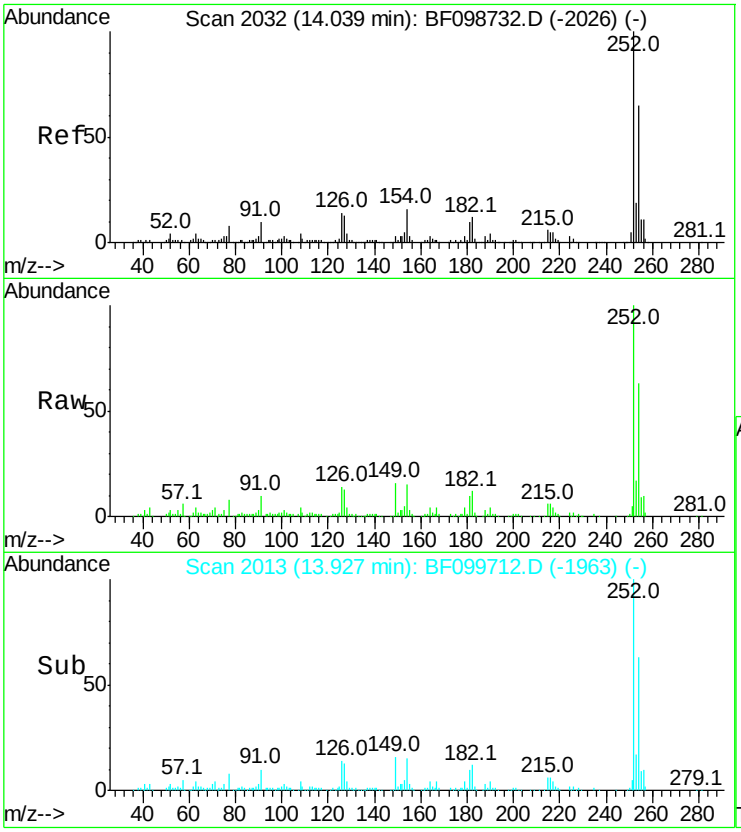


#80
Benzo(a)anthracene
Concen: 39.802 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:228 Resp: 413018

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.0	15.8	23.6



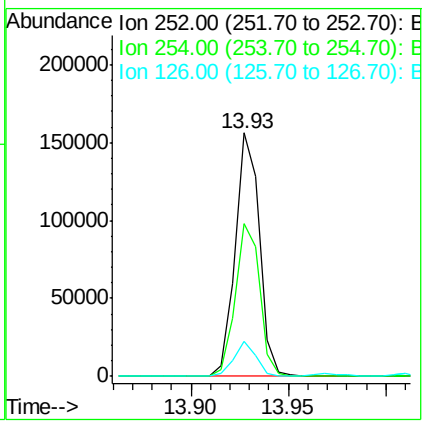


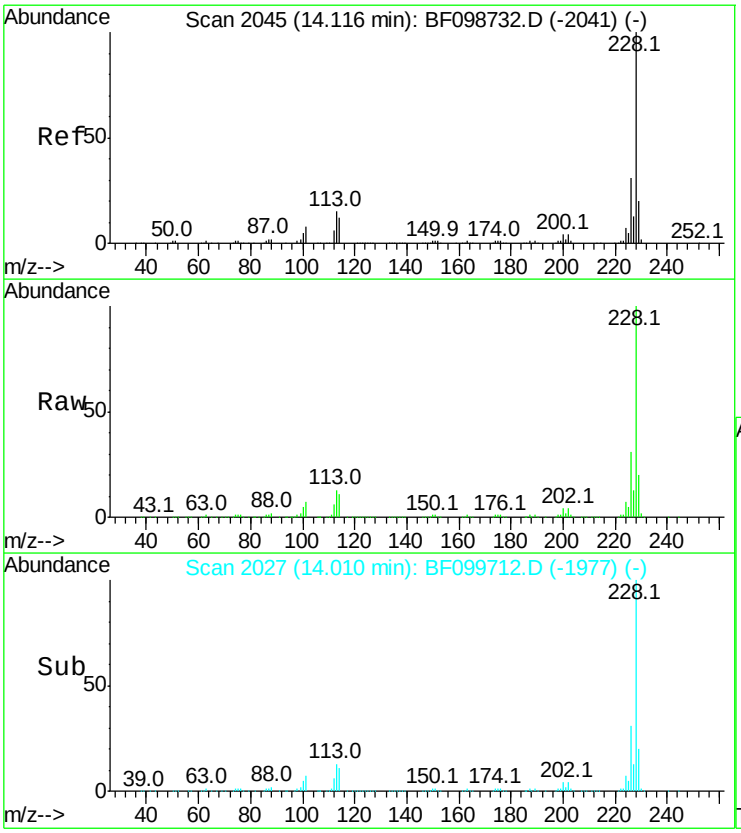
#81
3,3'-Dichlorobenzidine
Concen: 35.295 ng
RT: 13.93 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 134265

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.4	75.6
126	14.4	11.3	16.9

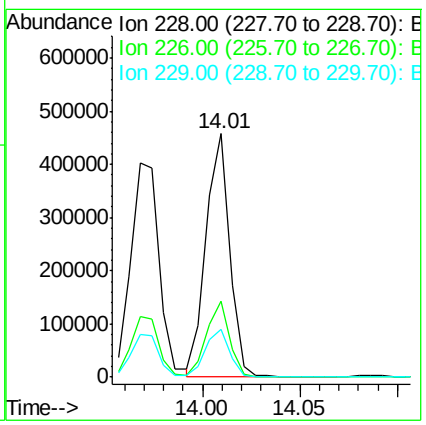


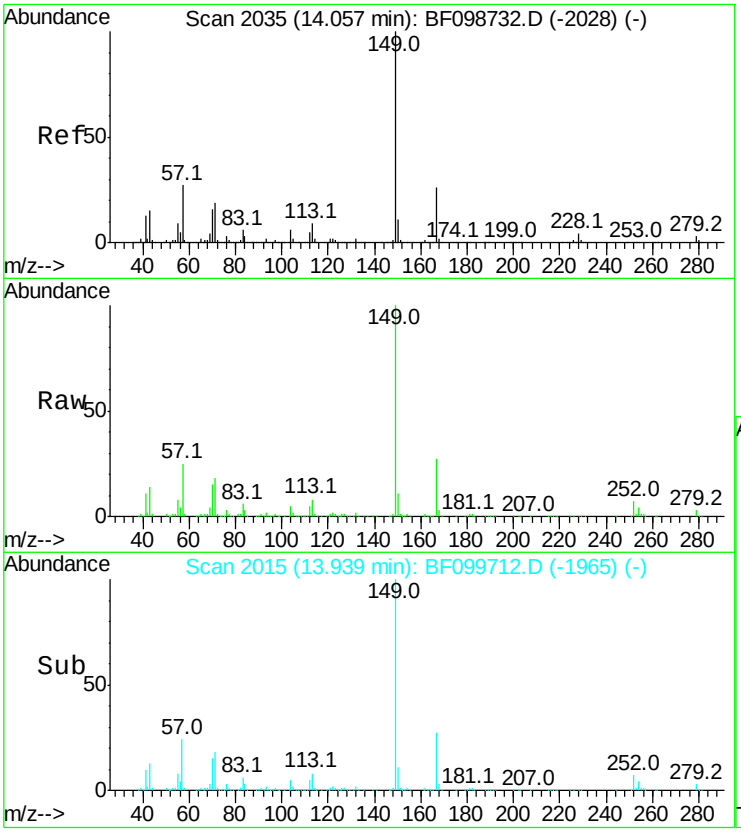


#82
Chrysene
Concen: 39.006 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:228 Resp: 385351

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.8	16.2	24.4



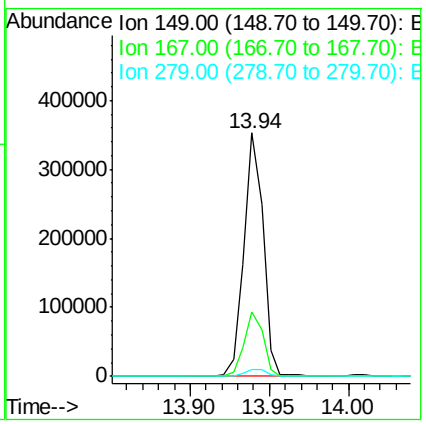


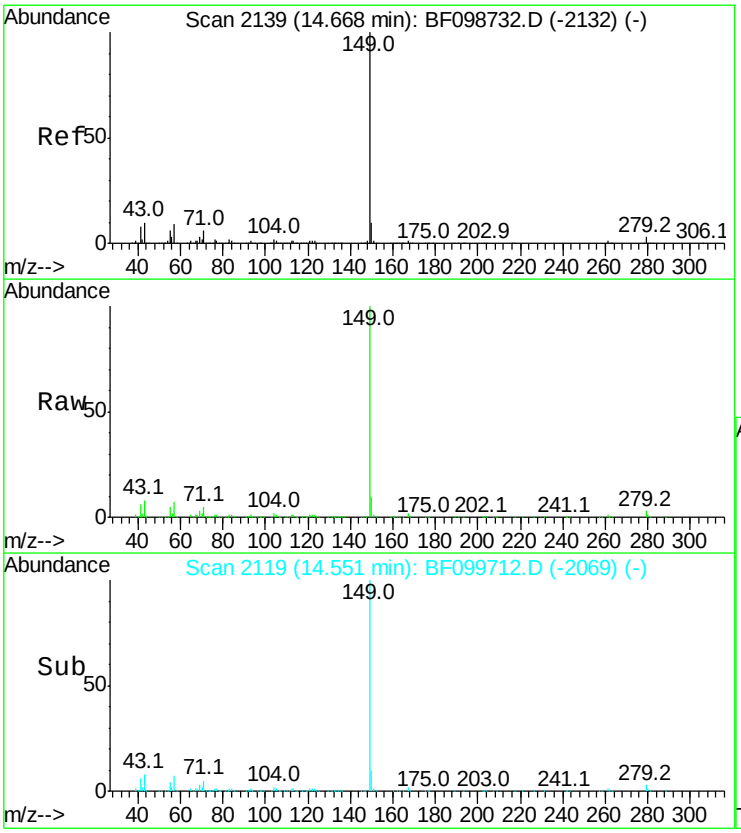
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.105 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 296864

Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	2.9	3.0	4.4#

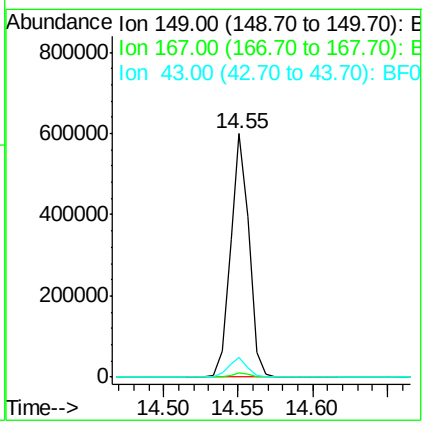


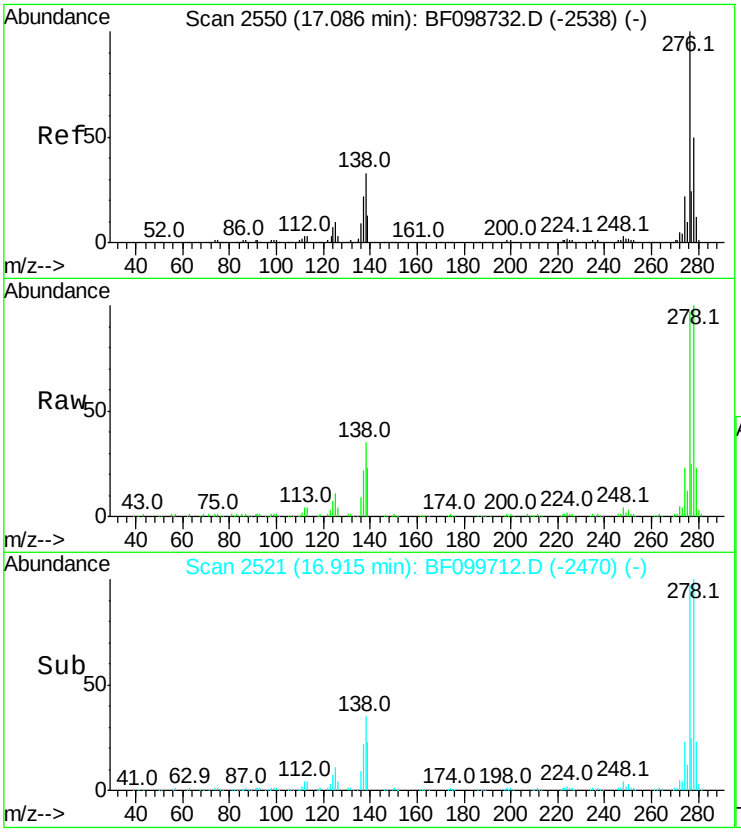


#84
Di-n-octyl phthalate
Concen: 38.257 ng
RT: 14.55 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:149 Resp: 520934

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	7.6	8.4	12.6#



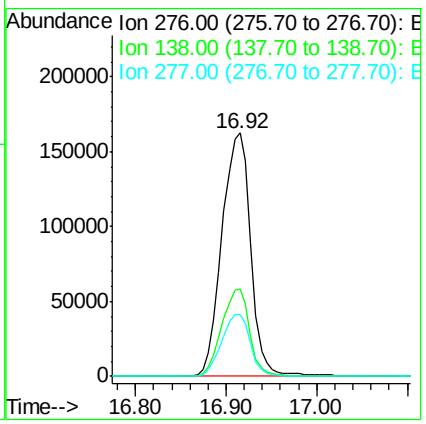


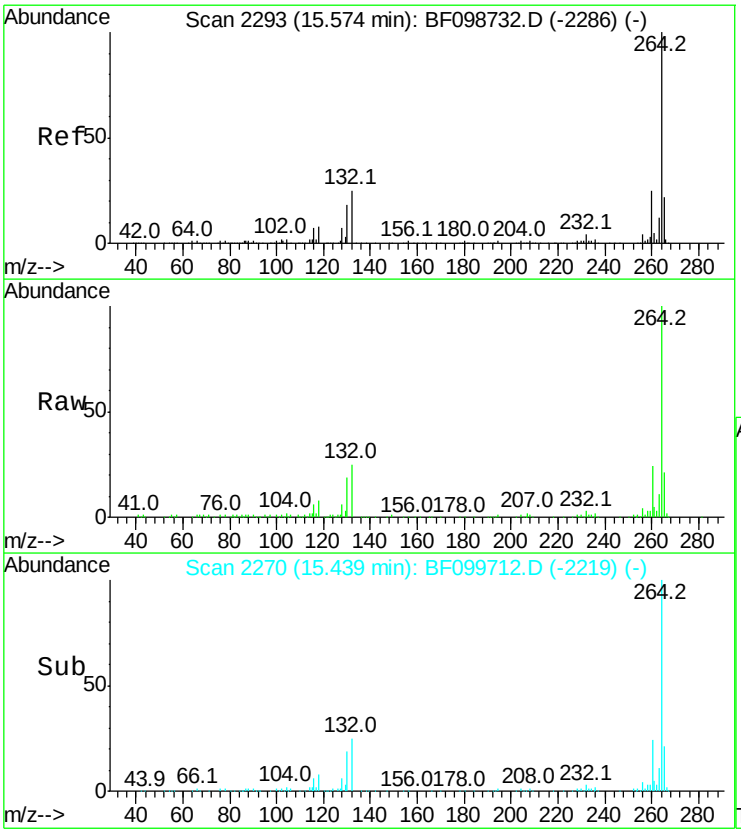
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.510 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 359656

Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	25.5	20.1	30.1

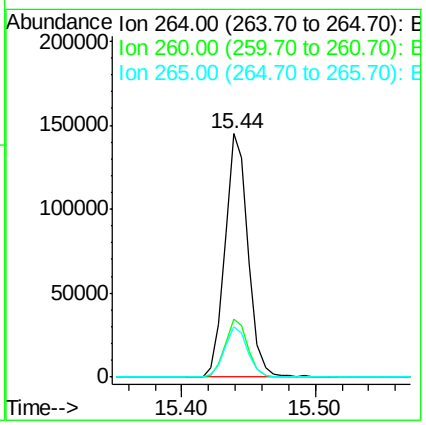


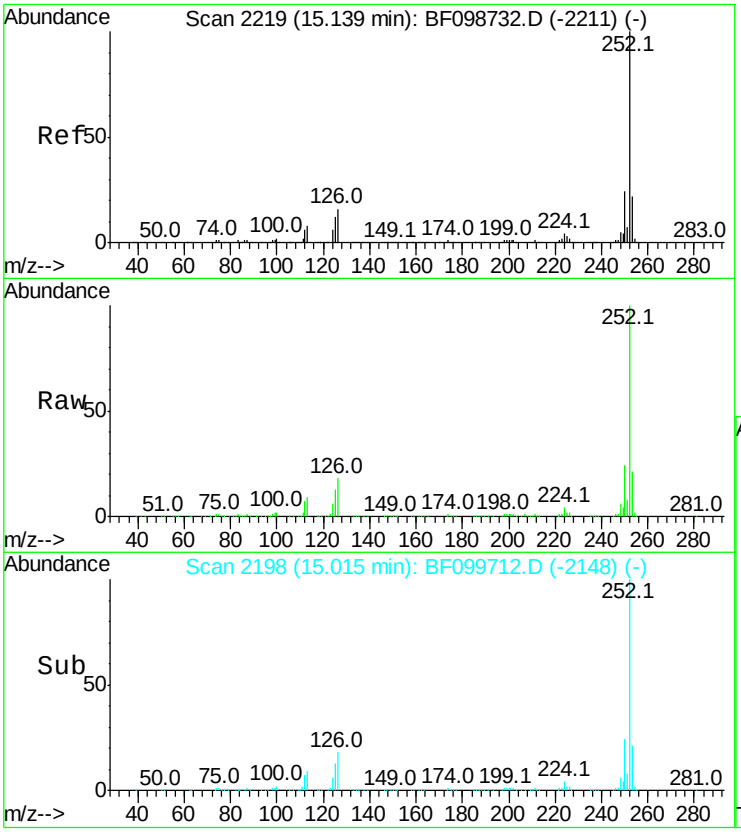


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:264 Resp: 176504

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	20.7	17.5	26.3



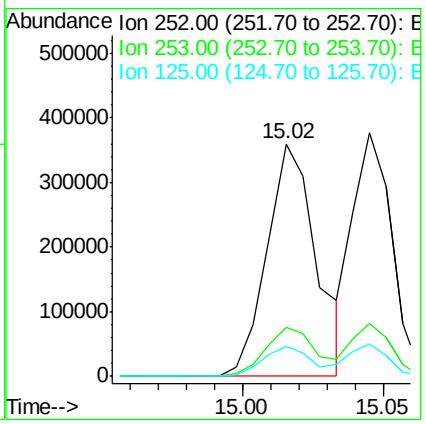


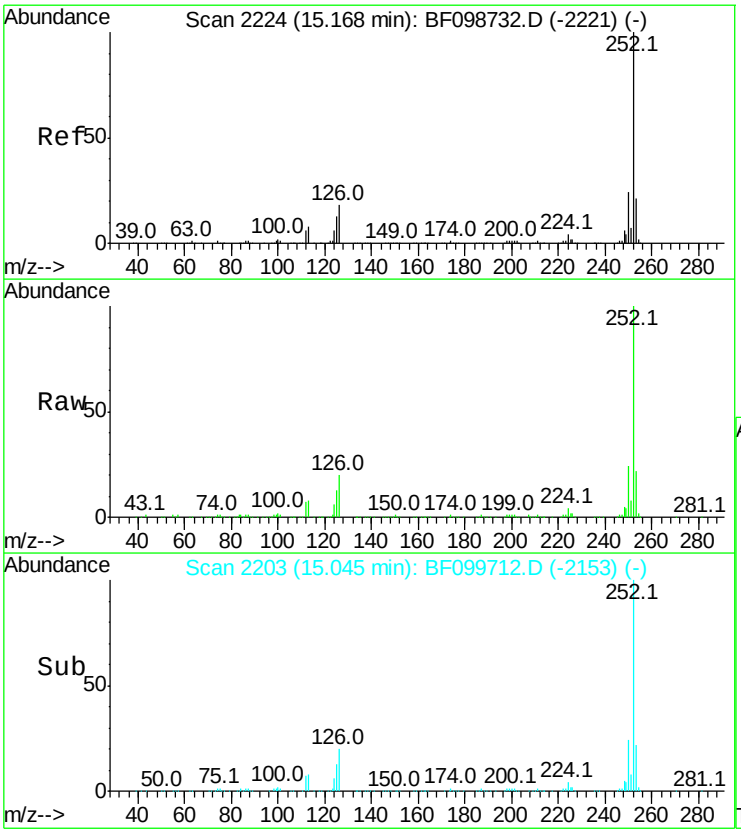
#87
Benzo(b)fluoranthene
Concen: 40.314 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 437500

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	13.0	9.0	13.6

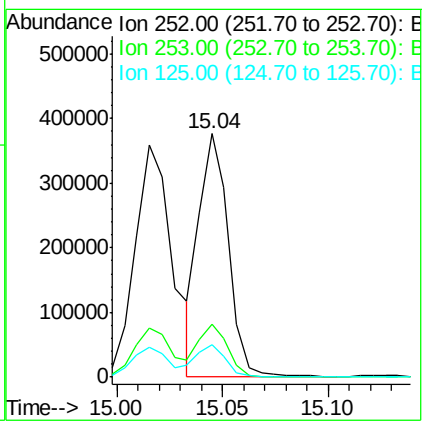


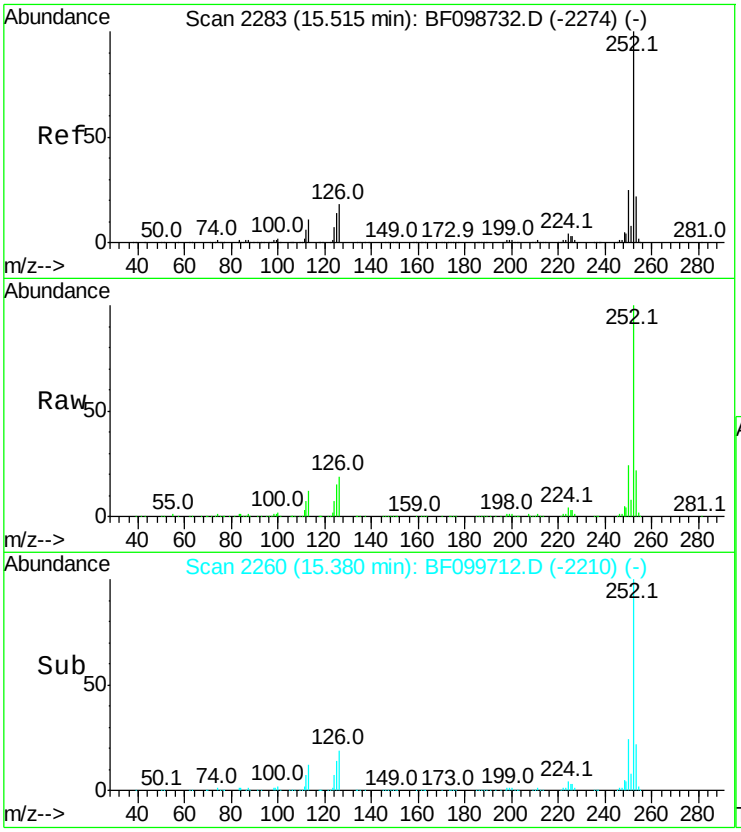


#88
Benzo(k)fluoranthene
Concen: 33.856 ng
RT: 15.04 min Scan# 2203
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:252 Resp: 362890

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	13.1	10.2	15.2



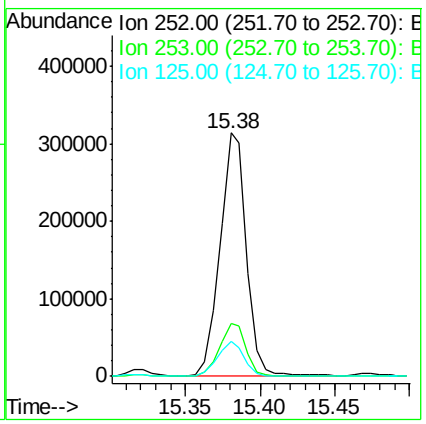


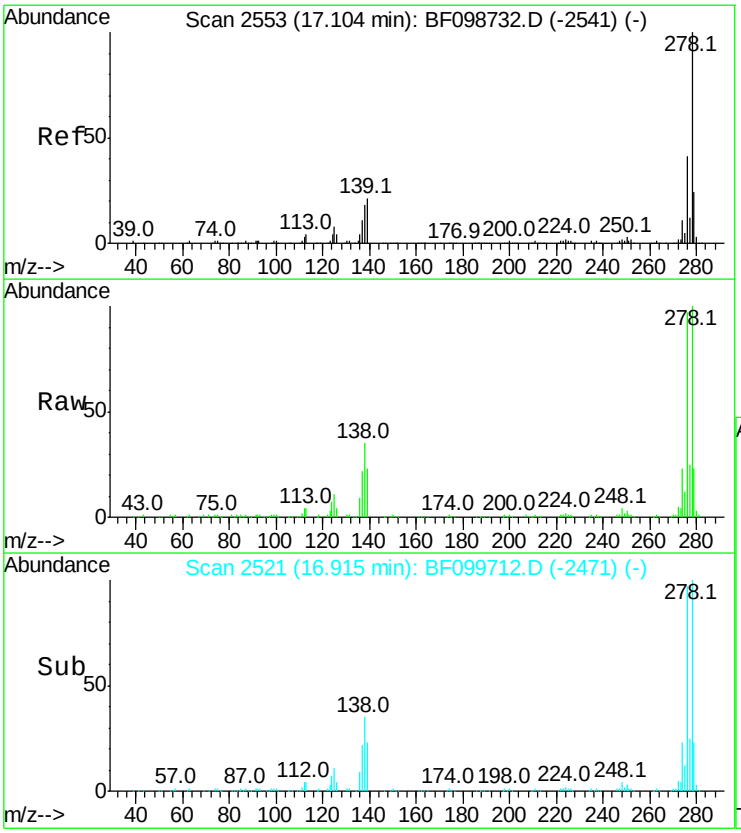
#89
Benzo(a)pyrene
Concen: 39.052 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 389018

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.5	9.8	14.6

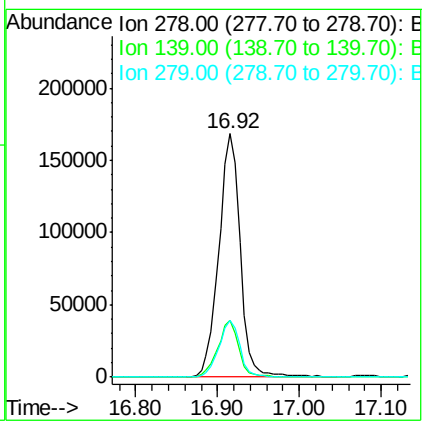


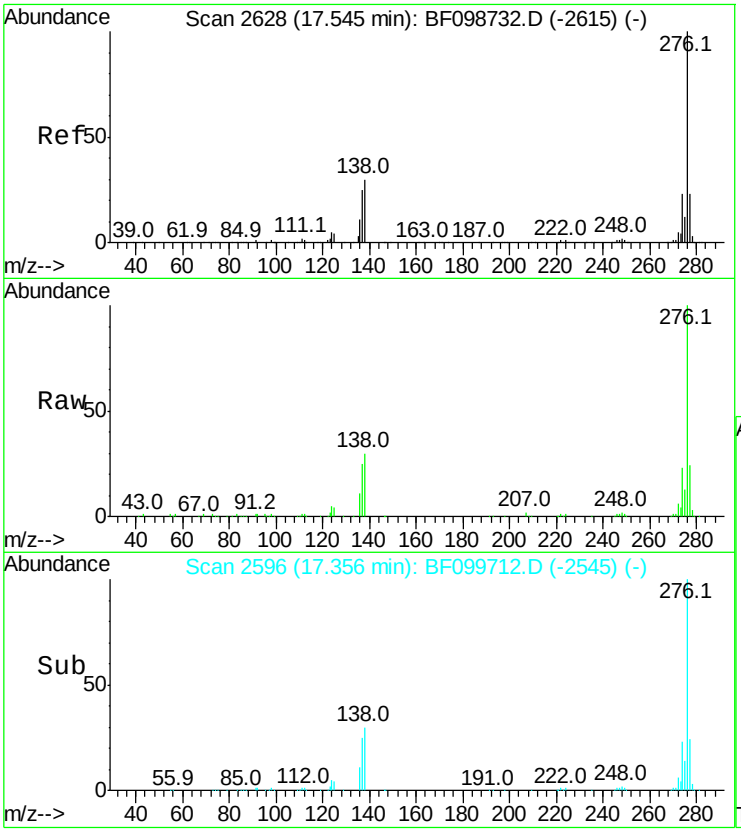


#90
Dibenzo(a,h)anthracene
Concen: 38.567 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.01 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Tgt Ion:278 Resp: 307462

Ion	Ratio	Lower	Upper
278	100		
139	23.1	15.9	23.9
279	23.2	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 37.581 ng
RT: 17.36 min Scan# 2596
Delta R.T. -0.00 min
Lab File: BF099712.D
Acq: 20 Oct 2017 20:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 296153

Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	29.6	21.8	32.8