Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
Data File : BF099259.D
Acq On : 9 Oct 2017 13:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 09 17:12:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	180169	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	760340	20.00	ng		0.00
38) Acenaphthene-d10	9.91	164	349793	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	623501	20.00	ng		0.00
75) Chrysene-d12	14.04	240	430414	20.00	ng		0.00
86) Perylene-d12	15.51	264	331237	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	861695	76.14	ng		0.00
7) Phenol-d6	6.51	99	1099039	78.72	ng		0.01
23) Nitrobenzene-d5	7.44	82	929016	78.36	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	229827	80.30	ng		0.00
44) 2-Fluorobiphenyl	9.23	172	1541376	73.56	ng		0.00
78) Terphenyl-d14	12.98	244	1453981	76.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.64	88	195987	36.251	ng		95
3) Pyridine	3.42	79	551474	37.707	ng		97
4) n-Nitrosodimethylamine	3.39	42	214958	34.660	ng	#	79
6) Aniline	6.54	93	734552	38.981	ng		98
8) 2-Chlorophenol	6.66	128	501222	39.106	ng		97
9) Benzaldehyde	6.42	77	279974	34.569	ng		96
10) Phenol	6.52	94	632742	40.522	ng		92
11) bis(2-Chloroethyl)ether	6.61	93	472591	38.932	ng		96
12) 1,3-Dichlorobenzene	6.81	146	520408	38.770	ng		98
13) 1,4-Dichlorobenzene	6.89	146	529838	38.796	ng		98
14) 1,2-Dichlorobenzene	7.04	146	483395	38.307	ng		98
15) Benzyl Alcohol	7.02	79	360652	35.211	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.15	45	642651	33.980	ng		94
17) 2-Methylphenol	7.13	107	413495	39.429	ng		99
18) Hexachloroethane	7.37	117	183479	37.377	ng		94
19) n-Nitroso-di-n-propylamine	7.29	70	310318	34.812	ng		92
20) 3+4-Methylphenols	7.28	107	464671	35.024	ng	#	80
22) Acetophenone	7.29	105	642941	34.901	ng		99
24) Nitrobenzene	7.46	77	514959	38.289	ng		97
25) Isophorone	7.70	82	946952	38.631	ng		98
26) 2-Nitrophenol	7.77	139	294285	45.502	ng		92
27) 2,4-Dimethylphenol	7.80	122	443665	36.325	ng		98
28) bis(2-Chloroethoxy)methane	7.90	93	577438	37.800	ng		100
29) 2,4-Dichlorophenol	8.01	162	421965	40.239	ng		99
30) 1,2,4-Trichlorobenzene	8.09	180	417635	39.819	ng		99
31) Naphthalene	8.17	128	1348343	37.758	ng		99
32) Benzoic acid	7.96	122	313442	31.242	ng		90
33) 4-Chloroaniline	8.23	127	601754	40.352	ng		95
34) Hexachlorobutadiene	8.29	225	207021	38.322	ng		97
35) Caprolactam	8.63	113	116819	34.728	ng	#	83
36) 4-Chloro-3-methylphenol	8.71	107	465155	39.464	ng		97
37) 2-Methylnaphthalene	8.86	142	888027	38.253	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	400879	38.429	ng		99
40) Hexachlorocyclopentadiene	9.01	237	243444	51.065	ng		98

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100917\
Data File : BF099259.D
Acq On : 9 Oct 2017 13:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 09 17:12:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	283299	38.334	ng		99
43) 2,4,5-Trichlorophenol	9.19	196	290004	39.310	ng		96
45) 1,1'-Biphenyl	9.33	154	1133404	37.701	ng		100
46) 2-Chloronaphthalene	9.36	162	871331	38.603	ng		97
47) 2-Nitroaniline	9.46	65	268083	38.788	ng		91
48) Acenaphthylene	9.77	152	1298740	37.586	ng		99
49) Dimethylphthalate	9.63	163	1057866	40.070	ng		99
50) 2,6-Dinitrotoluene	9.70	165	239689	41.703	ng		90
51) Acenaphthene	9.95	154	770359	35.196	ng		99
52) 3-Nitroaniline	9.87	138	289861	43.252	ng		88
53) 2,4-Dinitrophenol	9.98	184	106039	38.683	ng	#	83
54) Dibenzofuran	10.12	168	1059658	36.361	ng		100
55) 4-Nitrophenol	10.03	139	191121	33.727	ng		87
56) 2,4-Dinitrotoluene	10.10	165	300162	40.240	ng	#	93
57) Fluorene	10.46	166	888123	37.915	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	196937	38.644	ng		96
59) Diethylphthalate	10.33	149	949636	36.812	ng		98
60) 4-Chlorophenyl-phenylether	10.44	204	389855	37.051	ng		98
61) 4-Nitroaniline	10.49	138	295127	45.646	ng		89
62) Azobenzene	10.61	77	827289	34.878	ng		91
64) 4,6-Dinitro-2-methylphenol	10.52	198	172885	45.574	ng		85
65) n-Nitrosodiphenylamine	10.57	169	826043	38.243	ng		100
66) 4-Bromophenyl-phenylether	10.94	248	235991	38.668	ng	#	89
67) Hexachlorobenzene	11.00	284	256677	39.378	ng		98
68) Atrazine	11.10	200	251301	38.669	ng		99
69) Pentachlorophenol	11.20	266	154261	38.026	ng		99
70) Phenanthrene	11.42	178	1261009	37.784	ng		99
71) Anthracene	11.47	178	1280473	37.497	ng		100
72) Carbazole	11.63	167	1281255	38.315	ng		99
73) Di-n-butylphthalate	11.94	149	1461039	36.298	ng		99
74) Fluoranthene	12.61	202	1276129	37.761	ng		99
76) Benzidine	12.73	184	651798	40.943	ng		98
77) Pyrene	12.84	202	1322744	40.302	ng		100
79) Butylbenzylphthalate	13.44	149	612281	39.694	ng		94
80) Benzo(a)anthracene	14.03	228	1047430	40.189	ng		99
81) 3,3'-Dichlorobenzidine	13.99	252	362386	37.929	ng		99
82) Chrysene	14.07	228	962149	38.776	ng		99
83) Bis(2-ethylhexyl)phthalate	14.00	149	763421	35.944	ng		100
84) Di-n-octyl phthalate	14.61	149	1231878	36.020	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.01	276	770559	38.822	ng		97
87) Benzo(b)fluoranthene	15.08	252	821560	40.340	ng		98
88) Benzo(k)fluoranthene	15.11	252	790015	39.274	ng		99
89) Benzo(a)pyrene	15.45	252	748738	40.052	ng		98
90) Dibenzo(a,h)anthracene	17.02	278	613624	41.015	ng		99
91) Benzo(g,h,i)perylene	17.46	276	662917	44.826	ng		95

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

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Data File : BF099259.D
Acq On : 9 Oct 2017 13:43
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
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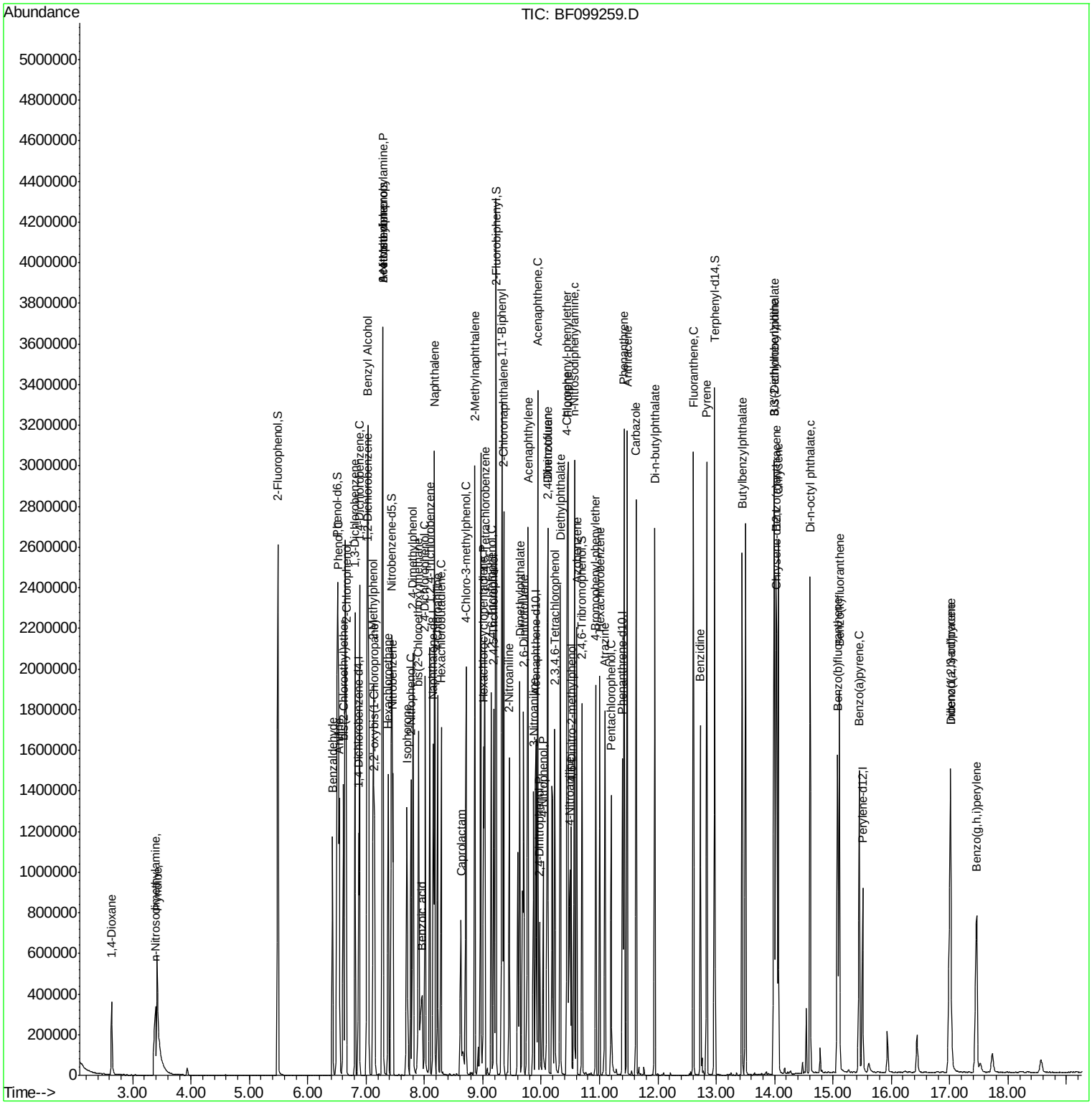
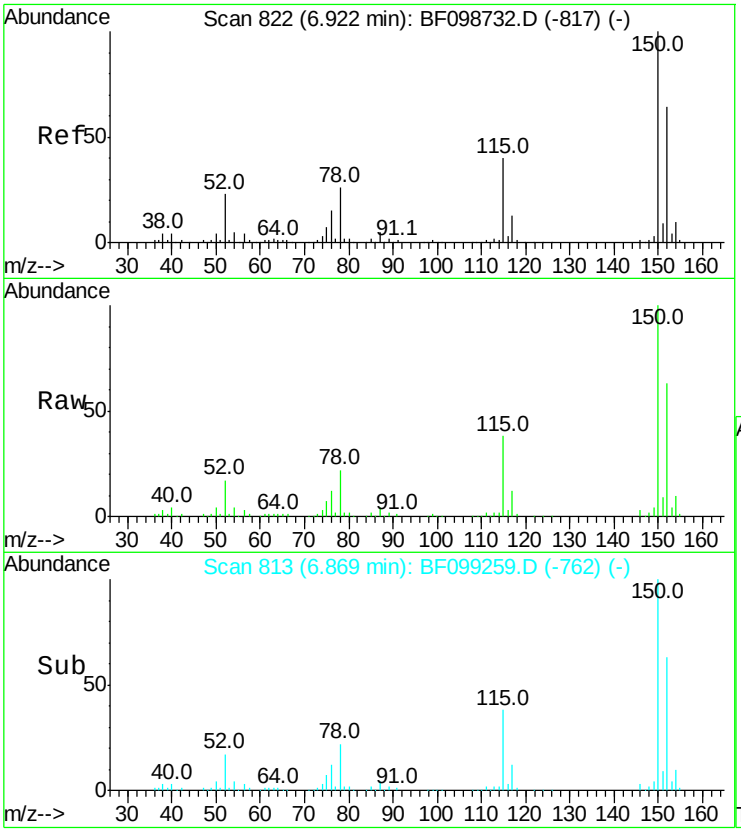
Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 09 17:12:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration



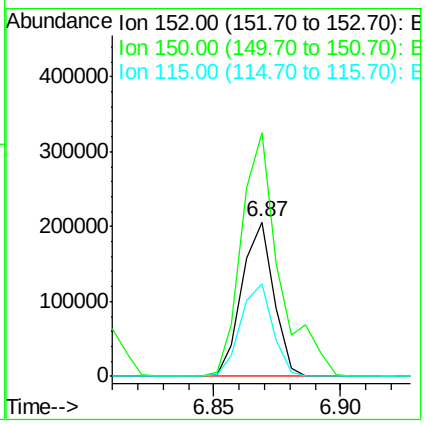


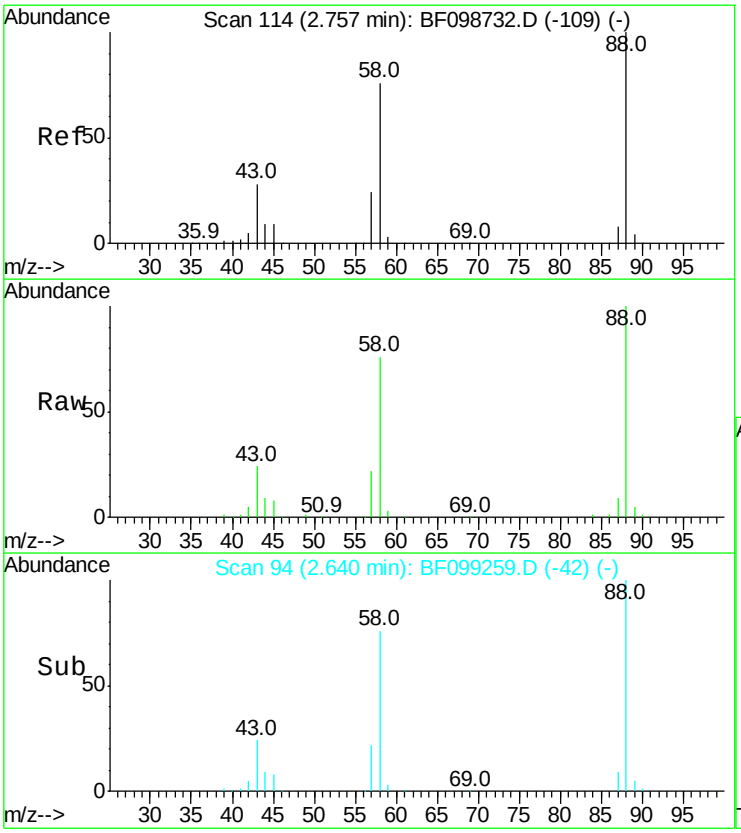
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 180169

Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	59.8	50.1	75.1

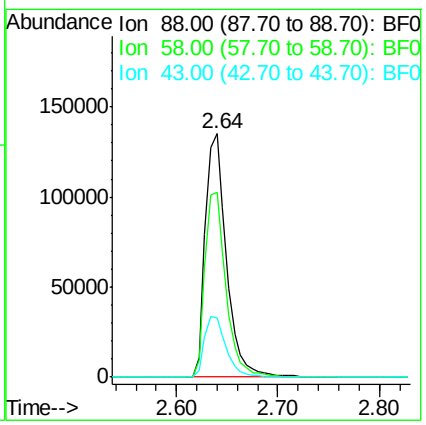


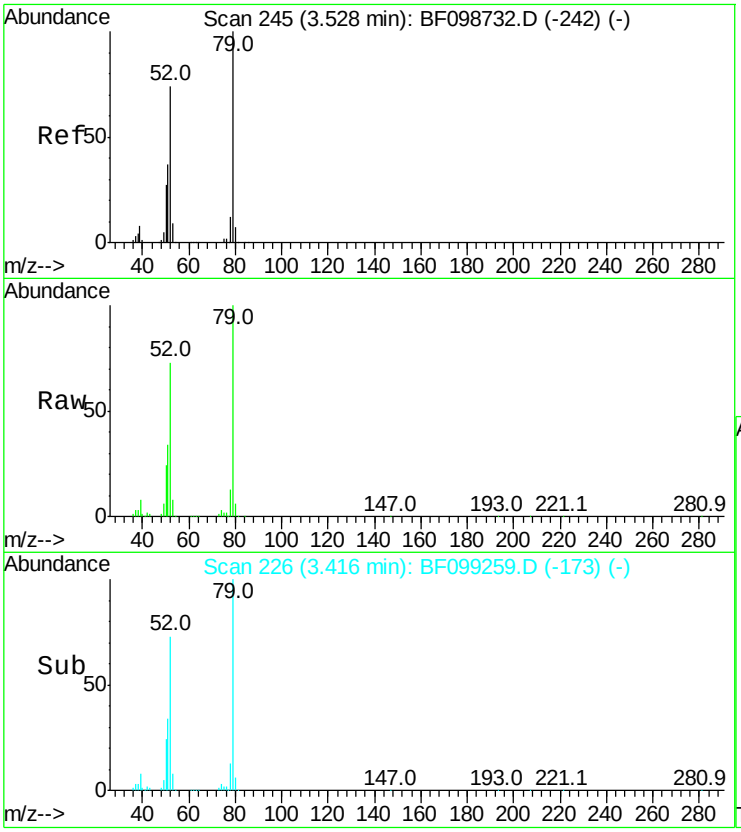


#2
1,4-Dioxane
Concen: 36.251 ng
RT: 2.64 min Scan# 94
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion: 88 Resp: 195987

Ion	Ratio	Lower	Upper
88	100		
58	75.6	62.6	93.8
43	25.6	24.6	37.0



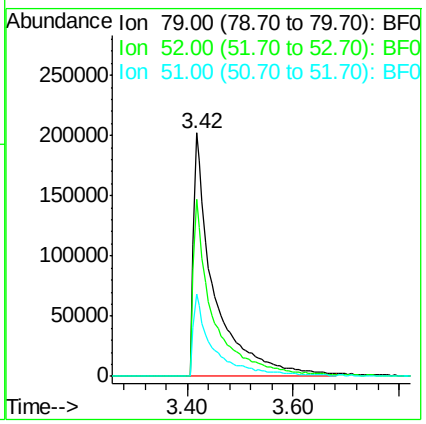


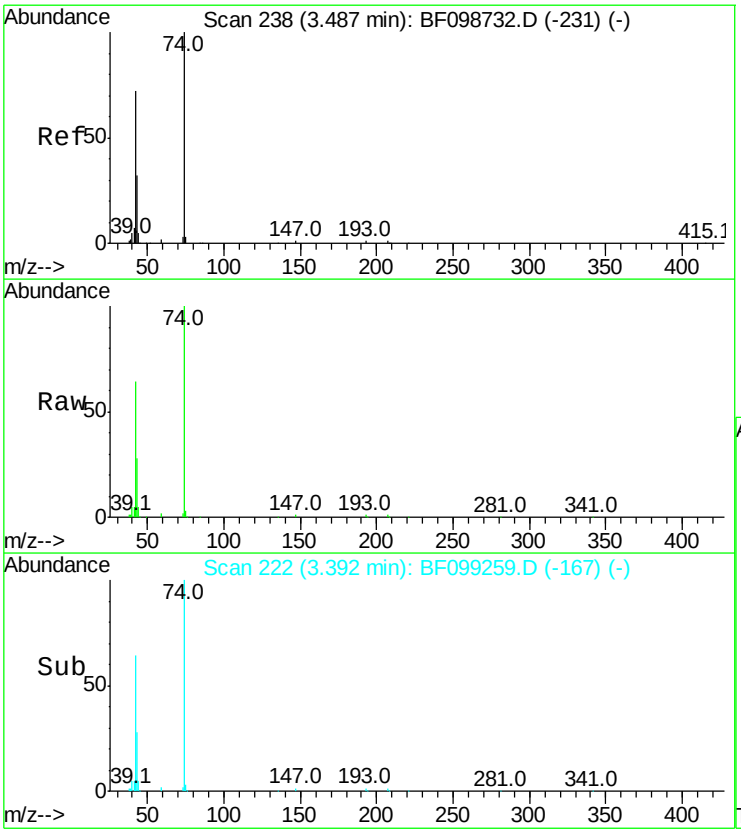
#3
Pyridine
Concen: 37.707 ng
RT: 3.42 min Scan# 226
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 551474

Ion	Ratio	Lower	Upper
79	100		
52	72.7	59.8	89.6
51	34.0	29.8	44.8

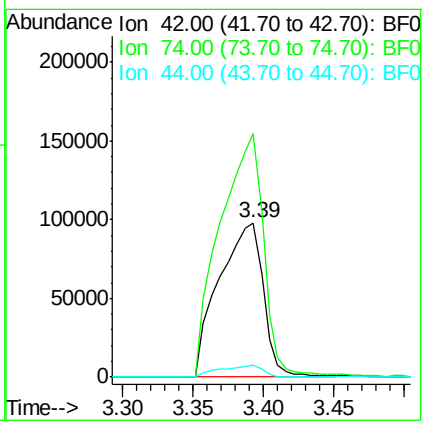


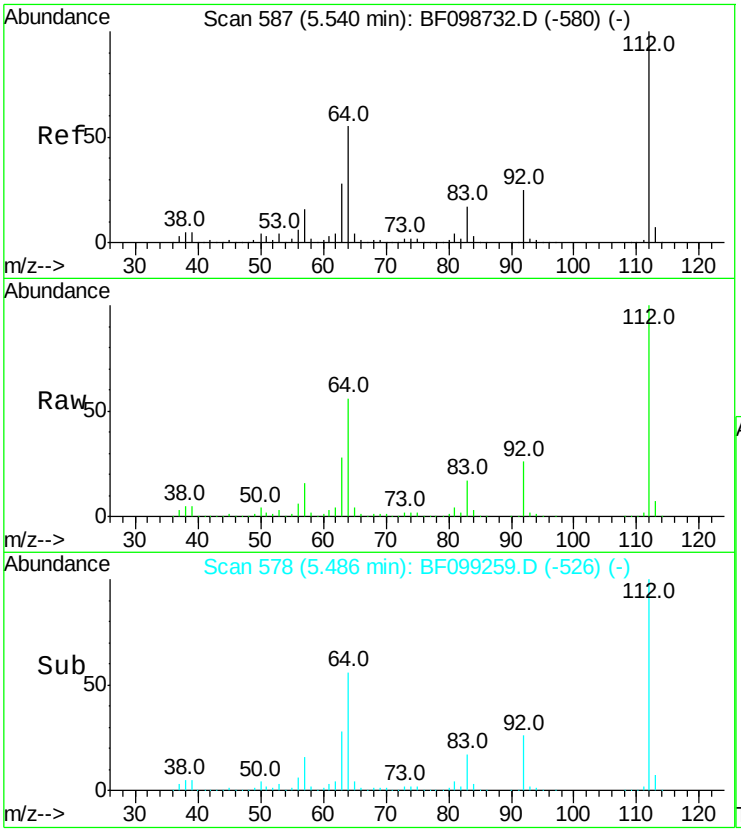


#4
n-Nitrosodimethylamine
Concen: 34.660 ng
RT: 3.39 min Scan# 222
Delta R.T. 0.02 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion: 42 Resp: 214958

Ion	Ratio	Lower	Upper
42	100		
74	157.4	104.9	157.3#
44	7.5	6.9	10.3



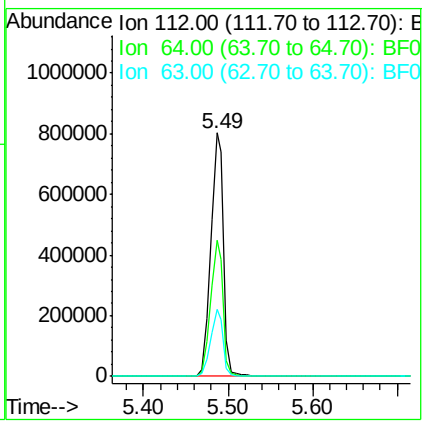


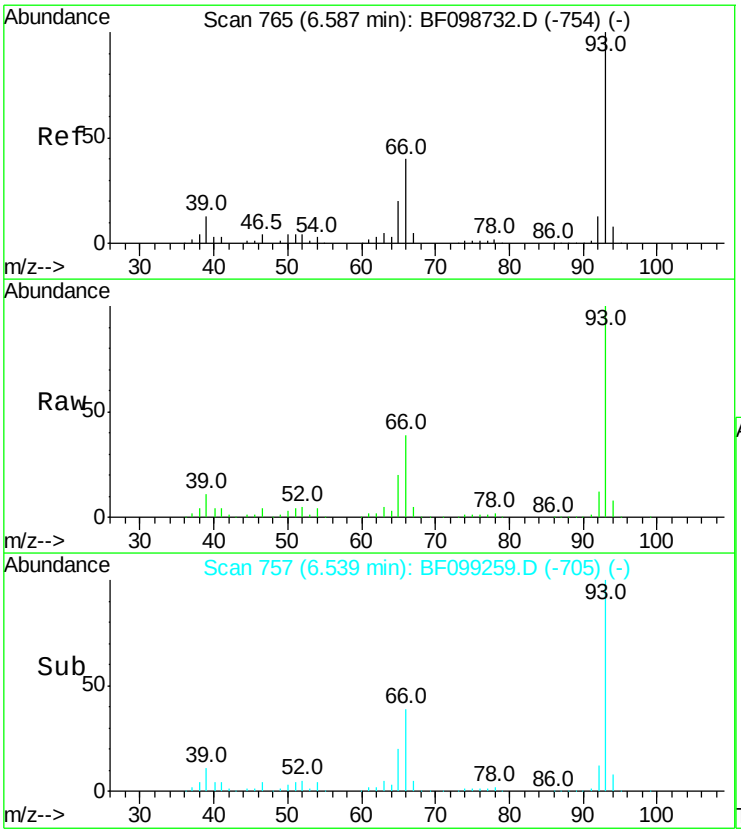
#5
2-Fluorophenol
Concen: 76.136 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 861695

Ion	Ratio	Lower	Upper
112	100		
64	56.1	47.9	71.9
63	27.8	23.7	35.5

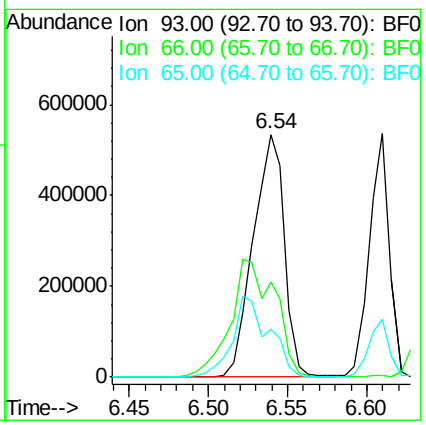


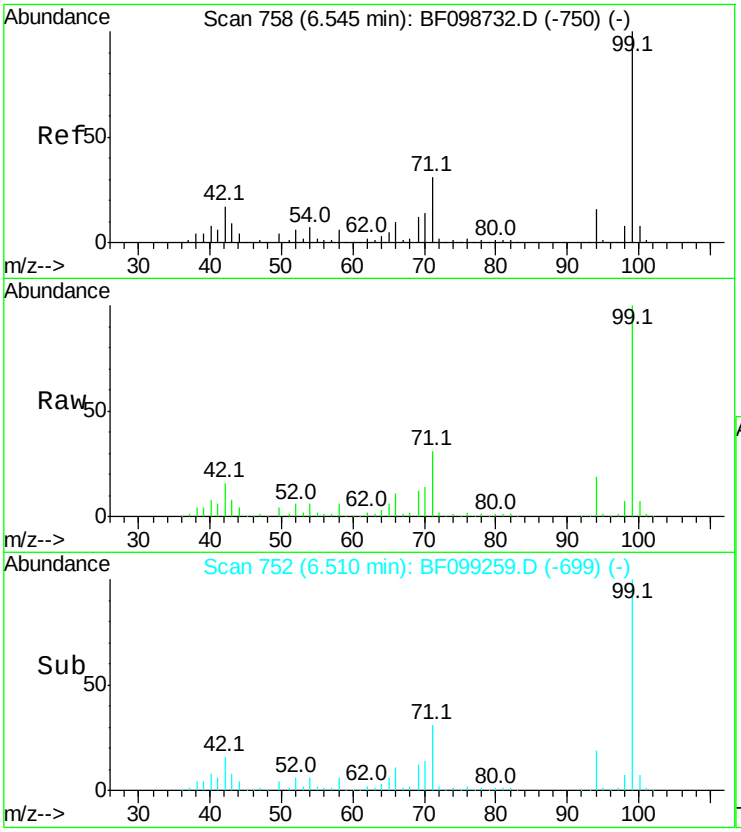


#6
Aniline
Concen: 38.981 ng
RT: 6.54 min Scan# 757
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion: 93 Resp: 734552

Ion	Ratio	Lower	Upper
93	100		
66	39.4	32.2	48.2
65	19.5	16.4	24.6



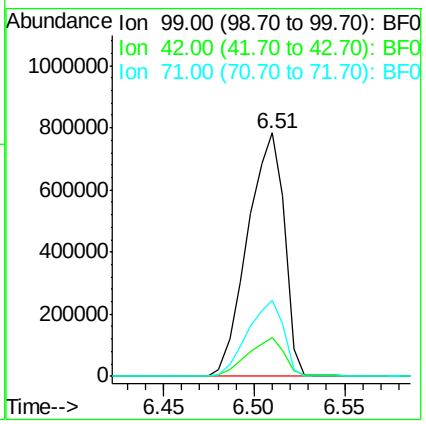


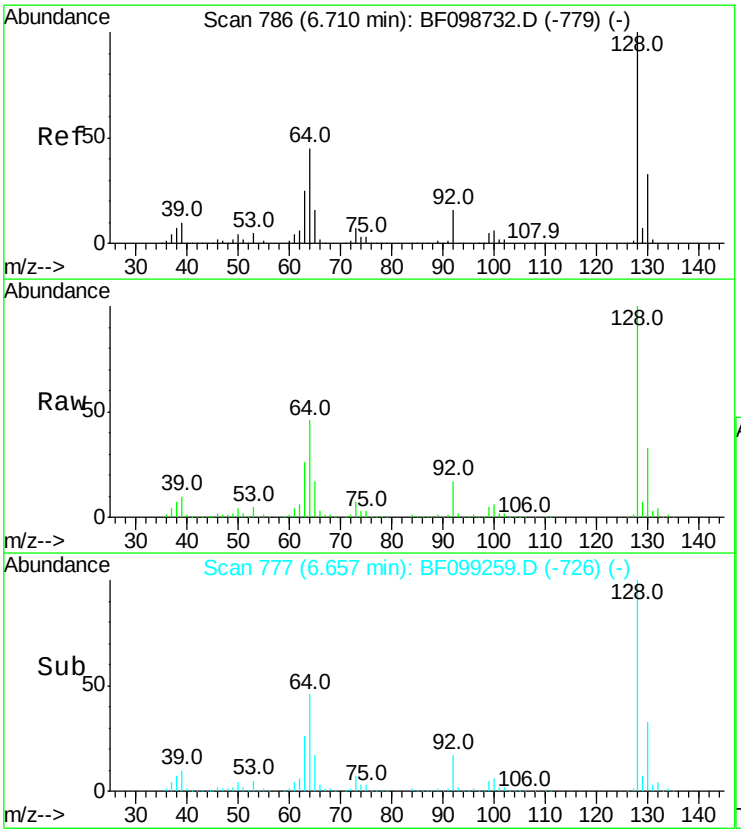
#7
Phenol-d6
Concen: 78.717 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1099039

Ion	Ratio	Lower	Upper
99	100		
42	15.8	14.5	21.7
71	31.1	25.4	38.0

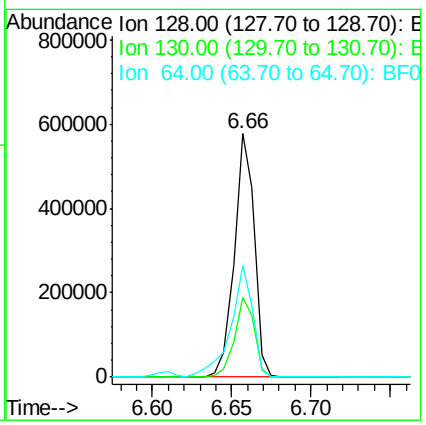


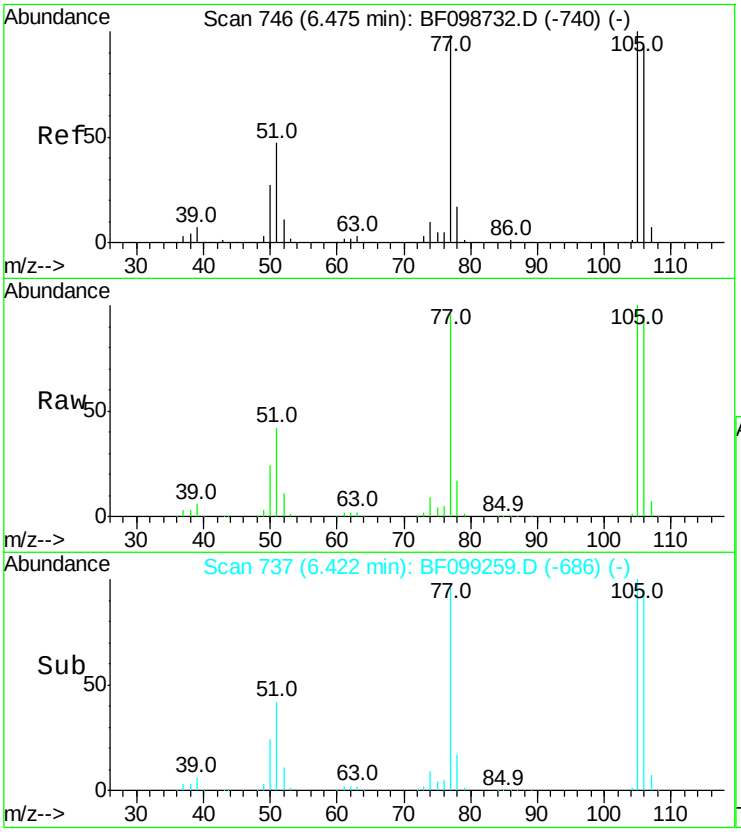


#8
2-Chlorophenol
Concen: 39.106 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:128 Resp: 501222

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.0	53.0
64	45.8	29.4	69.4



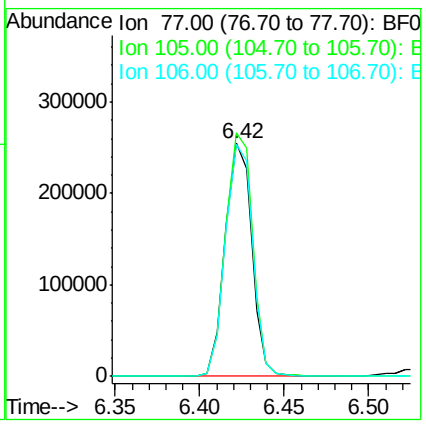


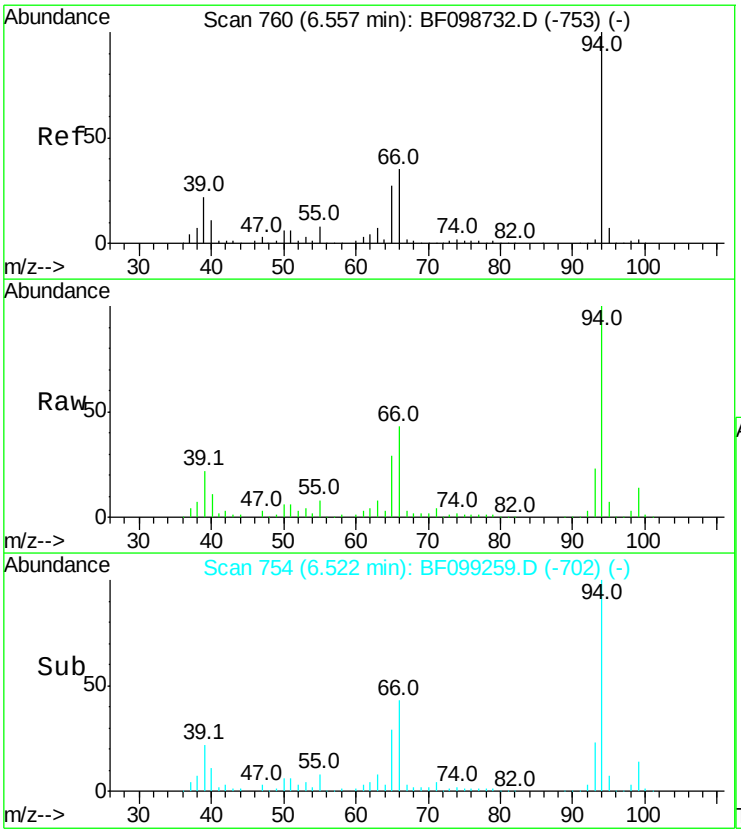
#9
Benzaldehyde
Concen: 34.569 ng
RT: 6.42 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 279974

Ion	Ratio	Lower	Upper
77	100		
105	104.4	81.1	121.1
106	99.5	74.5	114.5

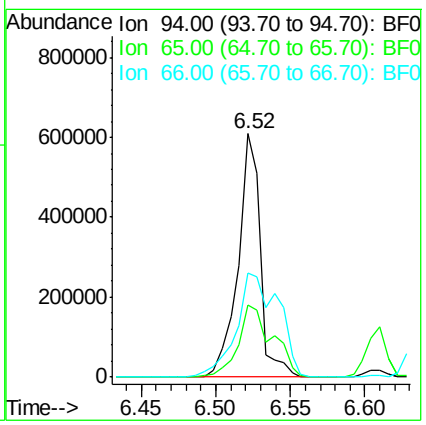


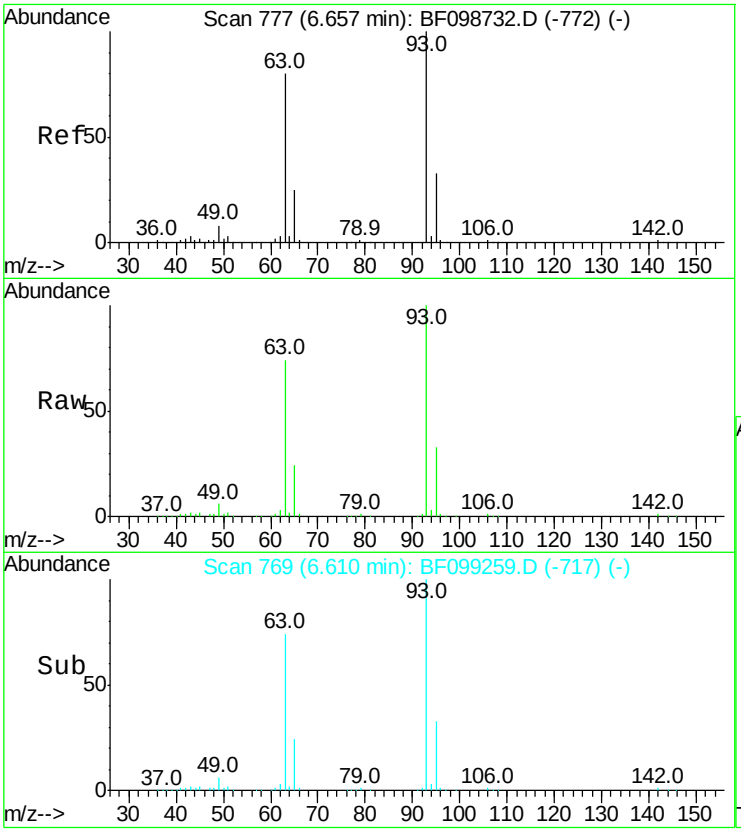


#10
Phenol
Concen: 40.522 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion: 94 Resp: 632742

Ion	Ratio	Lower	Upper
94	100		
65	29.4	7.9	47.9
66	42.8	16.2	56.2



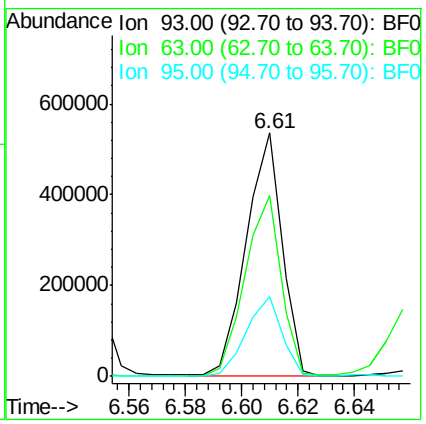


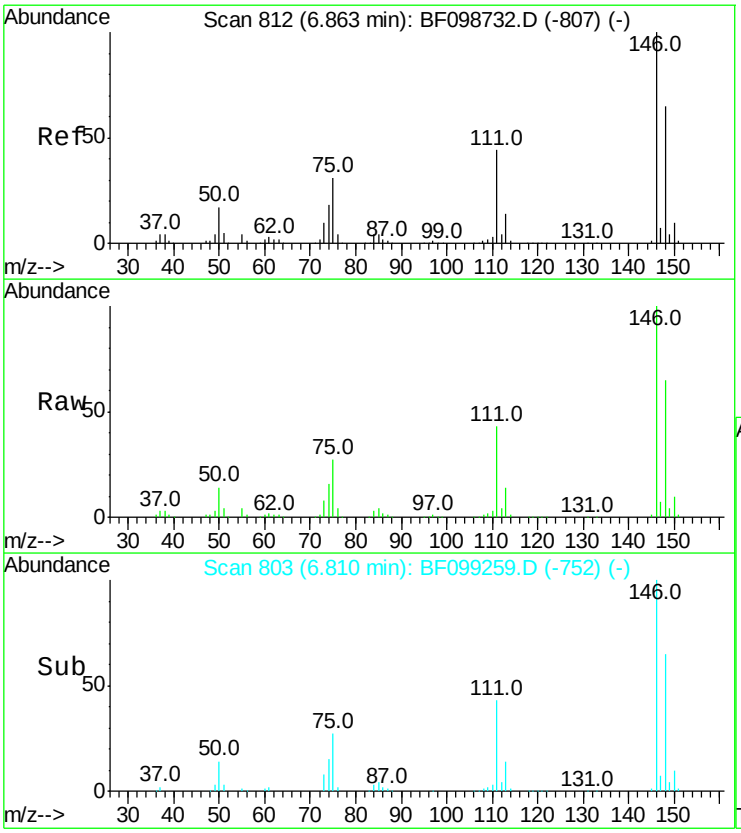
#11
bis(2-Chloroethyl)ether
Concen: 38.932 ng
RT: 6.61 min Scan# 769
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 472591

Ion	Ratio	Lower	Upper
93	100		
63	74.4	58.6	98.6
95	32.7	11.8	51.8

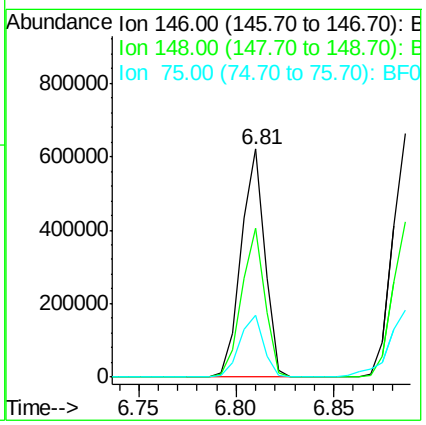


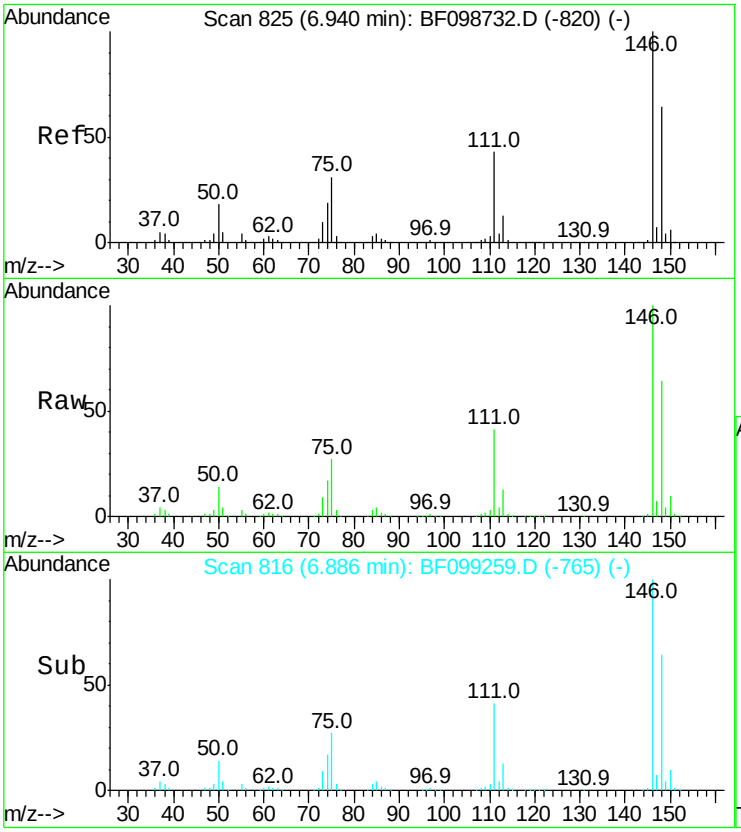


#12
1,3-Dichlorobenzene
Concen: 38.770 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:146 Resp: 520408

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	27.3	24.2	36.4



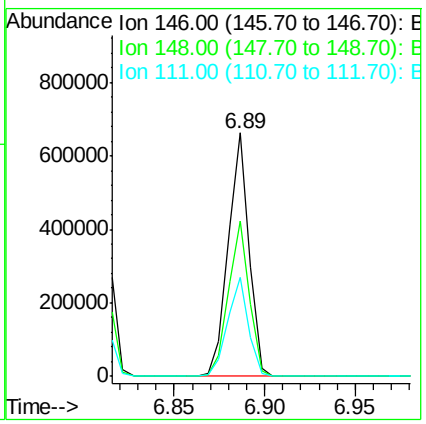


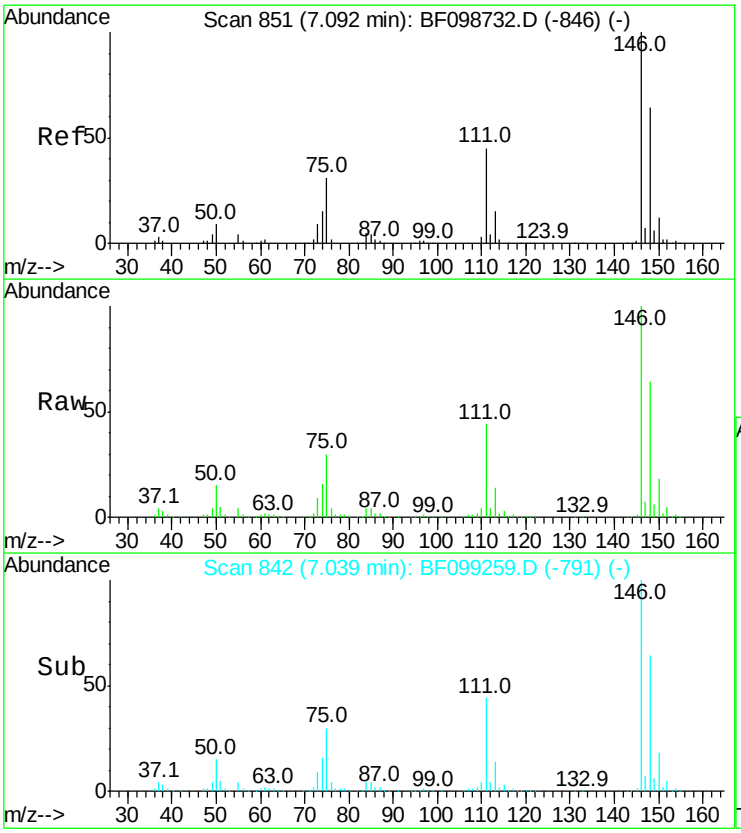
#13
1,4-Dichlorobenzene
Concen: 38.796 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 529838

Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.8	76.2
111	40.8	34.2	51.2

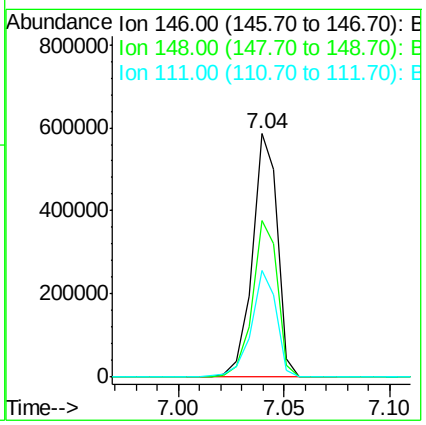


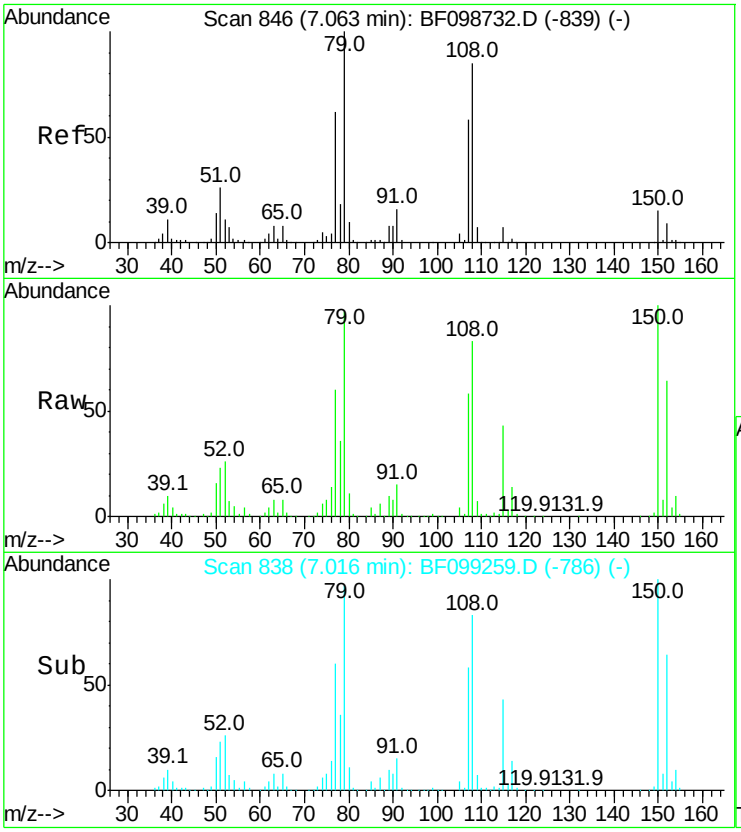


#14
1,2-Dichlorobenzene
Concen: 38.307 ng
RT: 7.04 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:146 Resp: 483395

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	43.9	36.0	54.0



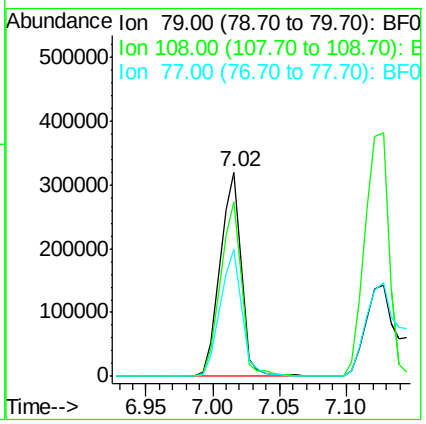


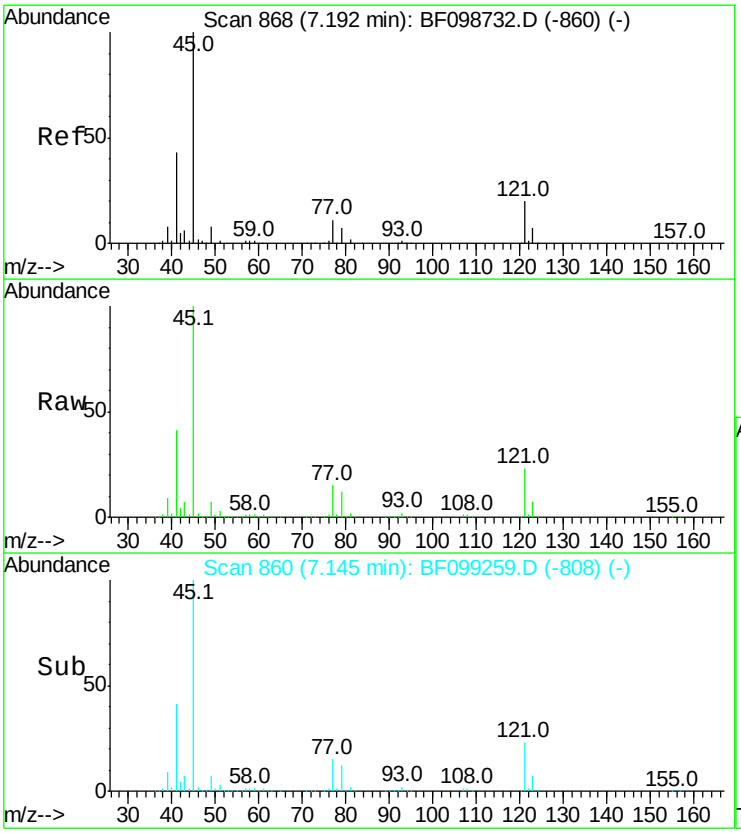
#15
Benzyl Alcohol
Concen: 35.211 ng
RT: 7.02 min Scan# 838
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 360652

Ion	Ratio	Lower	Upper
79	100		
108	85.7	65.1	97.7
77	62.2	50.6	75.8

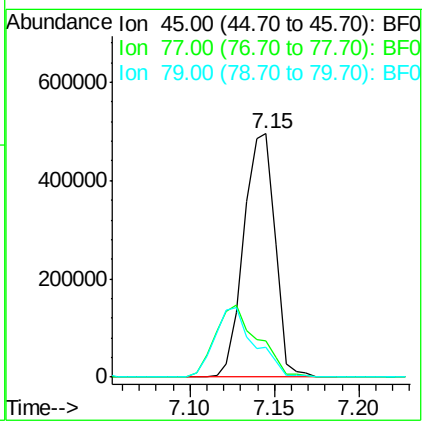


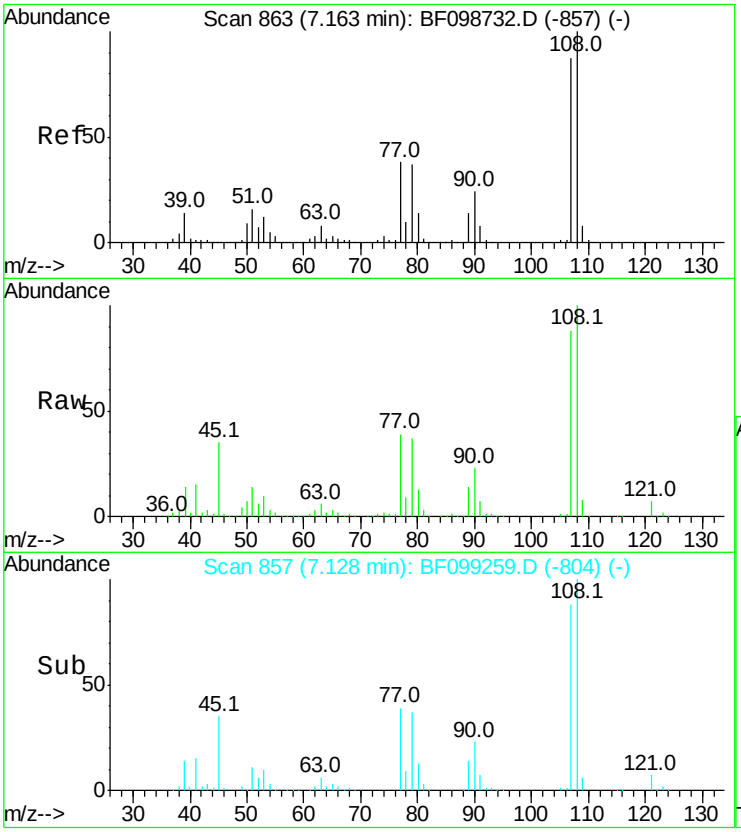


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.980 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion: 45 Resp: 642651

Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	32.9
79	12.2	0.0	29.6



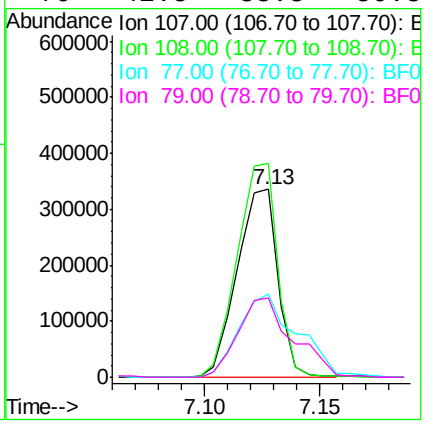


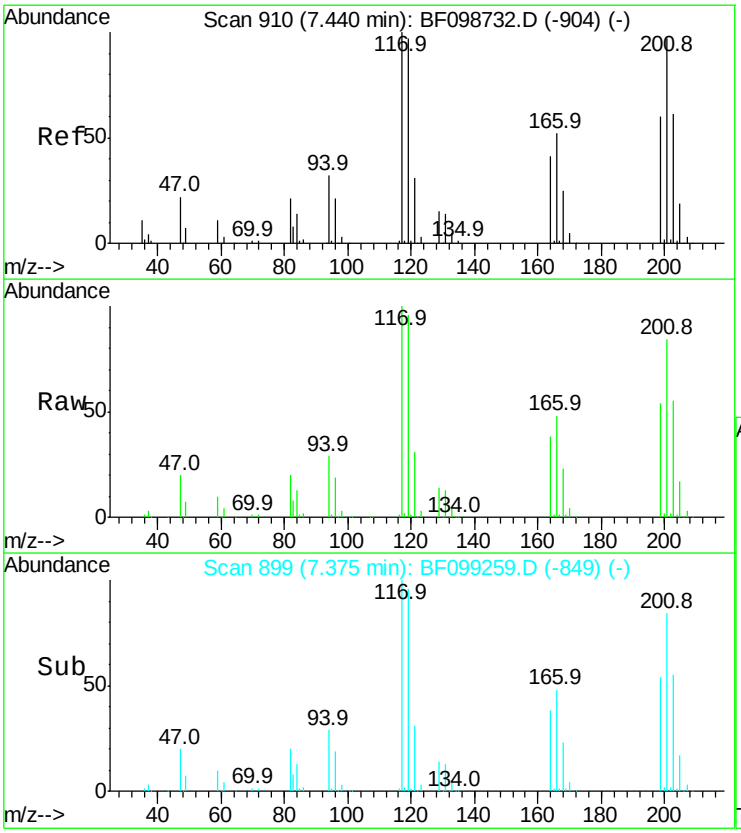
#17
2-Methylphenol
Concen: 39.429 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 413495

Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	44.1	33.8	50.8
79	42.5	33.8	50.8

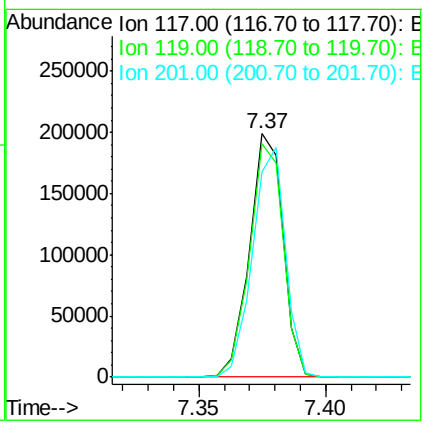


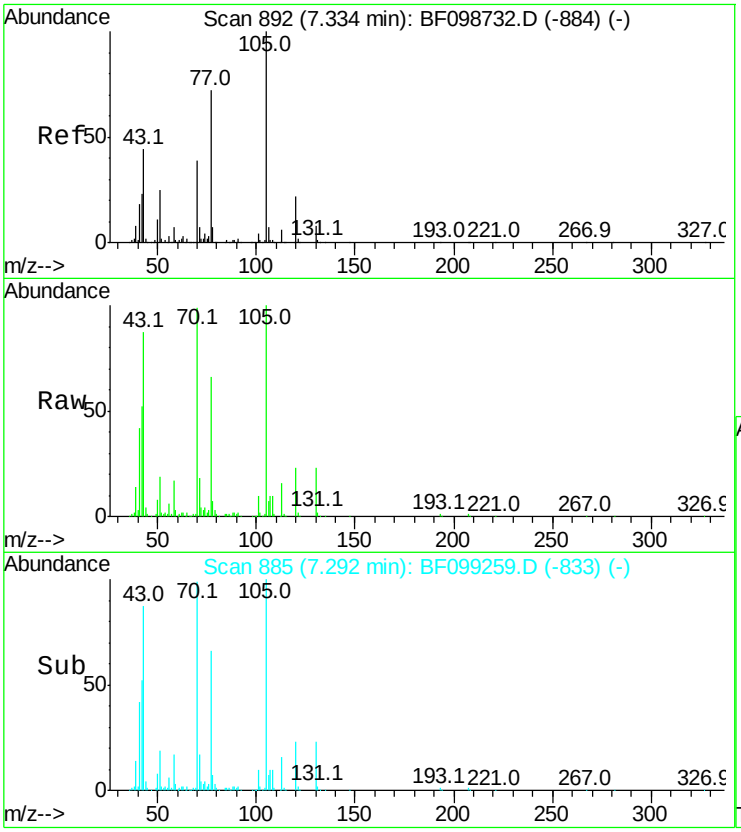


#18
Hexachloroethane
Concen: 37.377 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:117 Resp: 183479

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.8	113.8
201	84.5	75.7	113.5



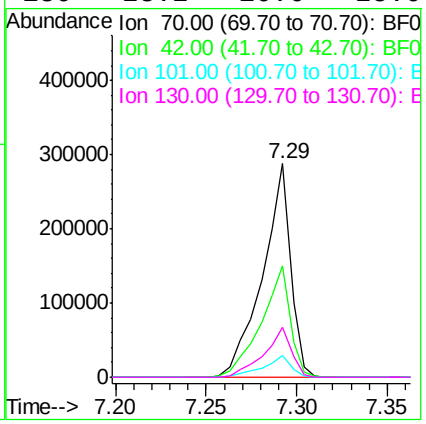


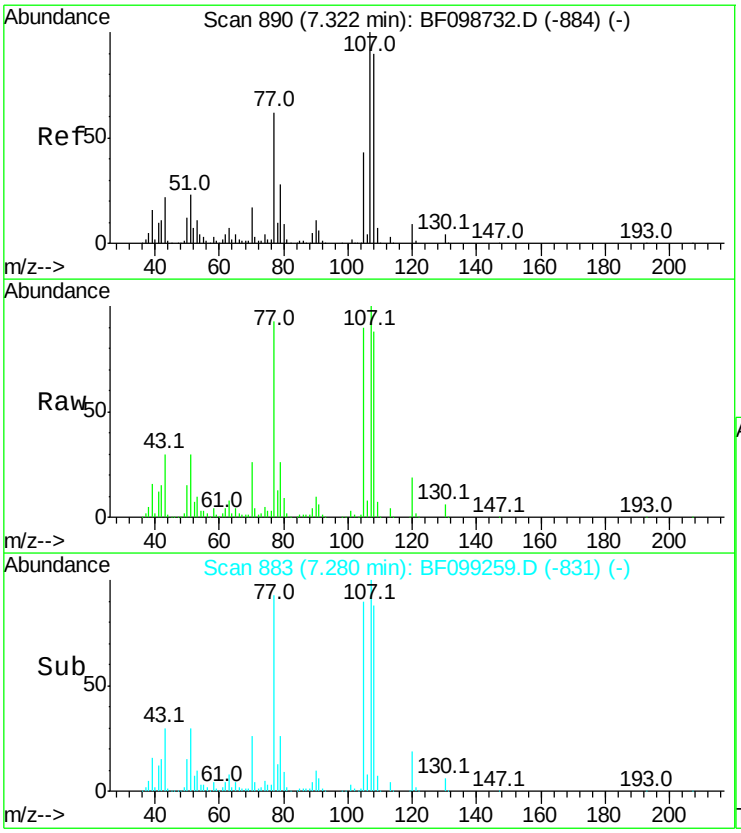
#19
n-Nitroso-di-n-propylamine
Concen: 34.812 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 310318

Ion	Ratio	Lower	Upper
70	100		
42	52.3	47.5	71.3
101	10.2	7.4	11.2
130	23.2	16.6	25.0

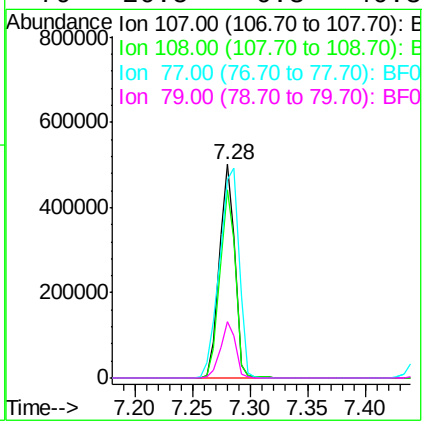


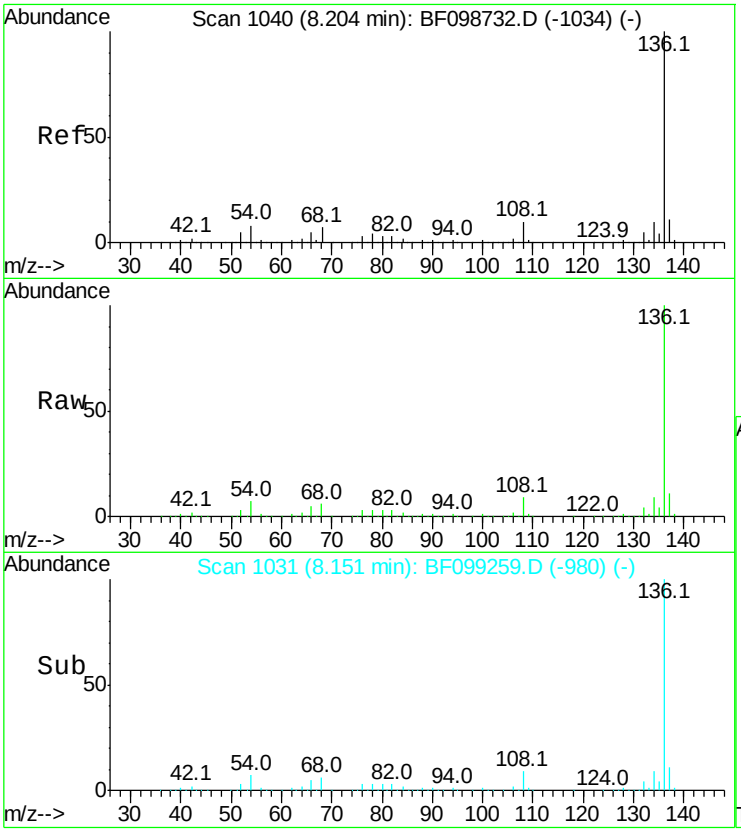


#20
3+4-Methylphenols
Concen: 35.024 ng
RT: 7.28 min Scan# 883
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:107 Resp: 464671

Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.2	108.2
77	92.7	26.7	66.7#
79	26.5	6.3	46.3



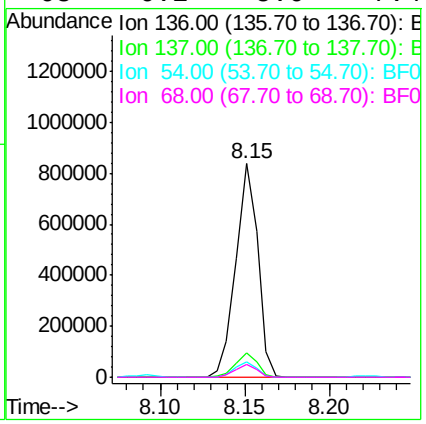


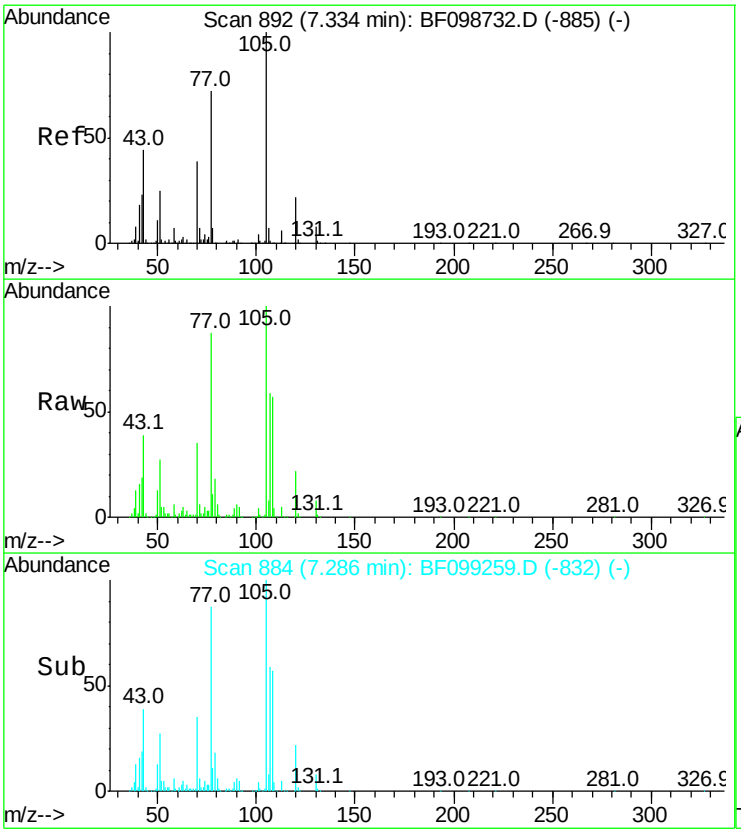
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 760340

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.2	6.6	9.8
68	6.2	5.0	7.4

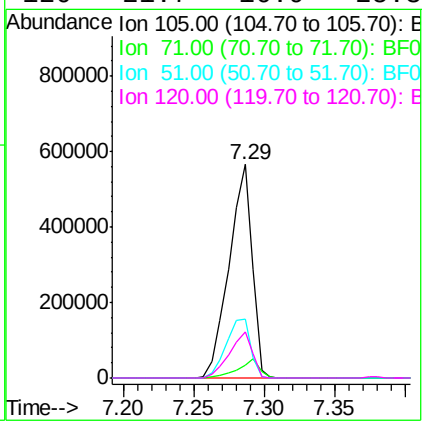


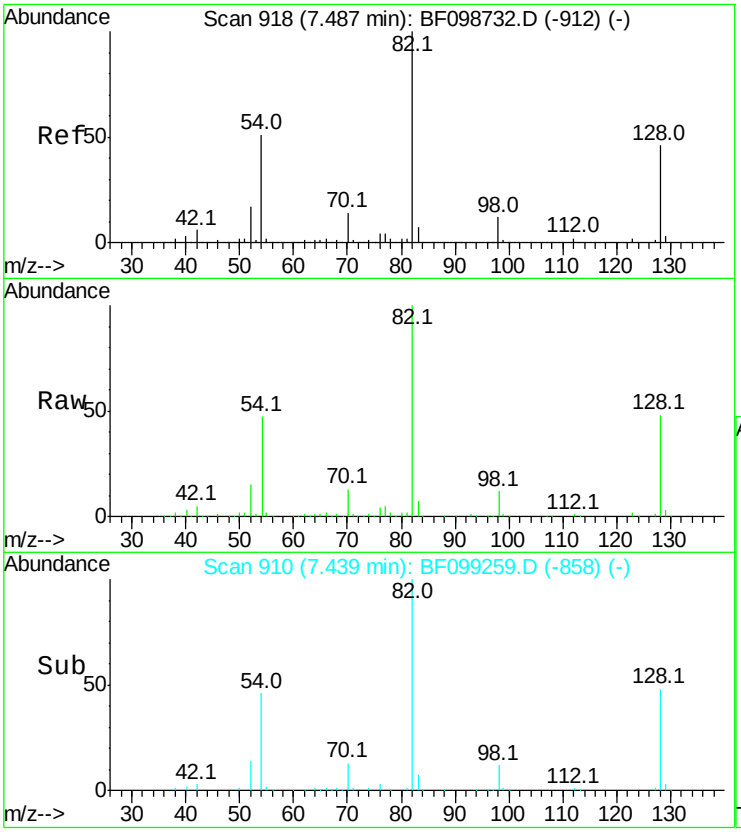


#22
Acetophenone
Concen: 34.901 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:105 Resp: 642941

Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.4	6.6
51	27.5	22.3	33.5
120	21.7	16.9	25.3



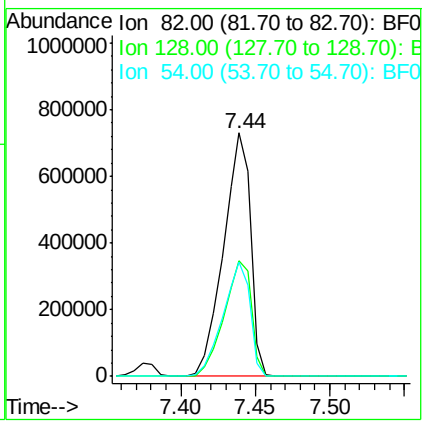


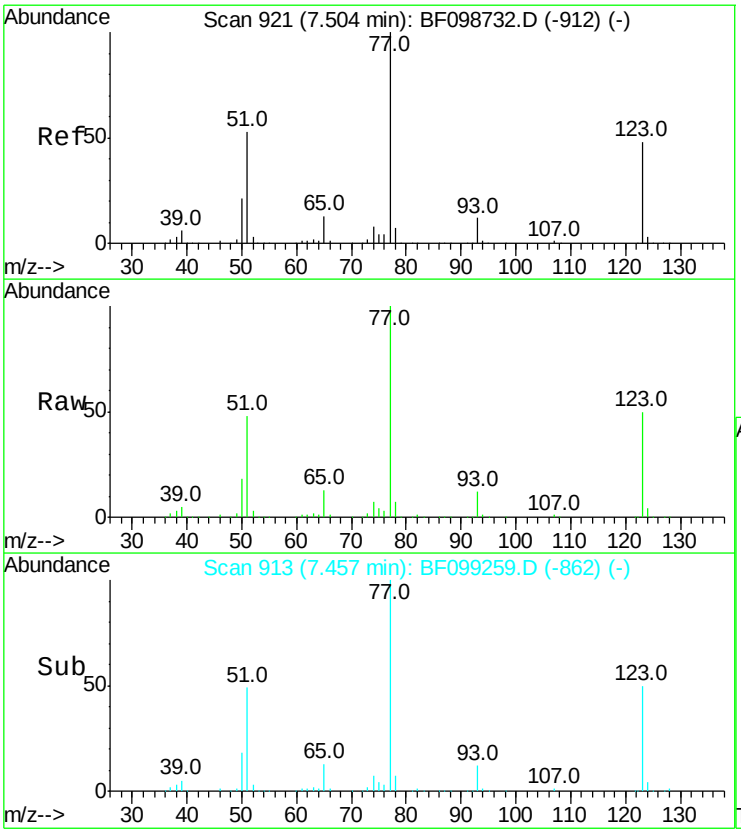
#23
Nitrobenzene-d5
Concen: 78.357 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 929016

Ion	Ratio	Lower	Upper
82	100		
128	47.6	36.1	54.1
54	47.0	41.4	62.2

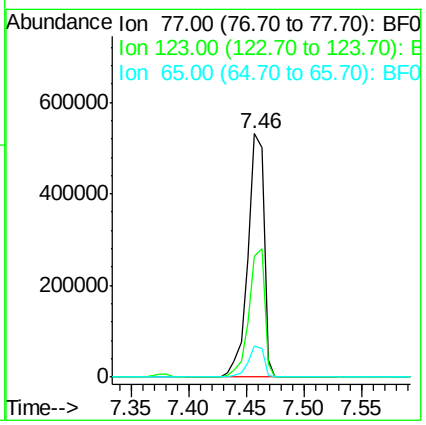


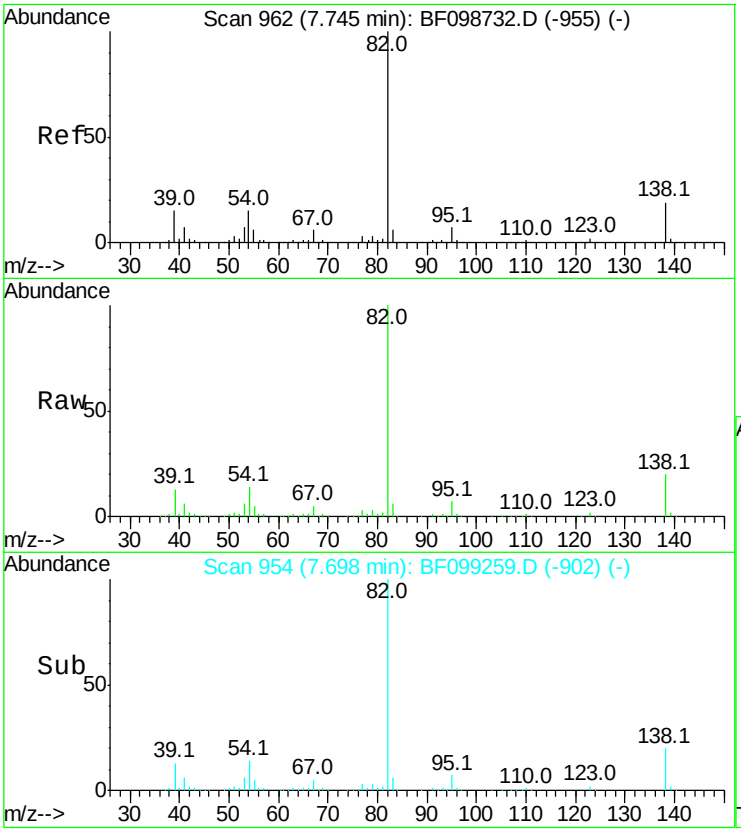


#24
Nitrobenzene
Concen: 38.289 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion: 77 Resp: 514959

Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.9	56.9
65	13.0	11.0	16.4



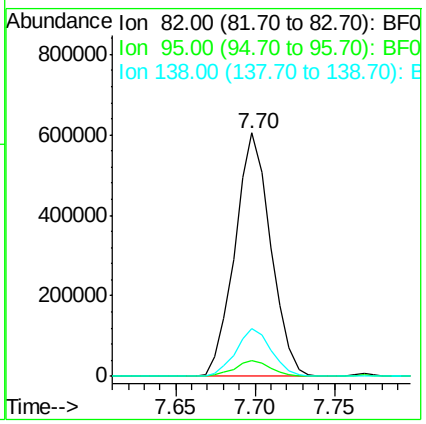


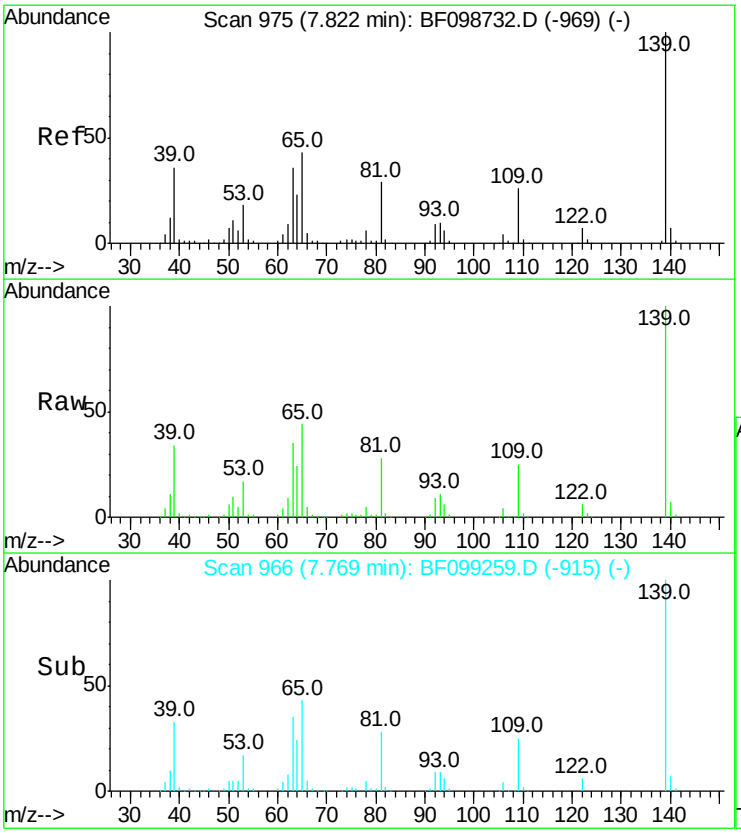
#25
Isophorone
Concen: 38.631 ng
RT: 7.70 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 946952

Ion	Ratio	Lower	Upper
82	100		
95	6.7	5.2	7.8
138	19.7	14.9	22.3

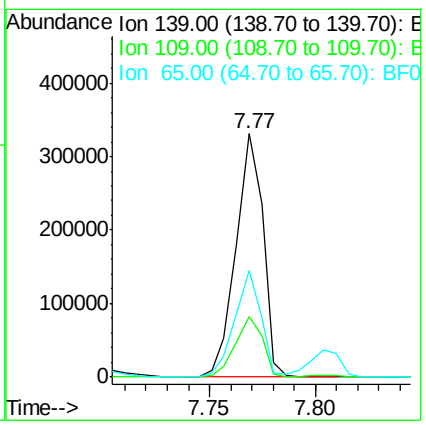


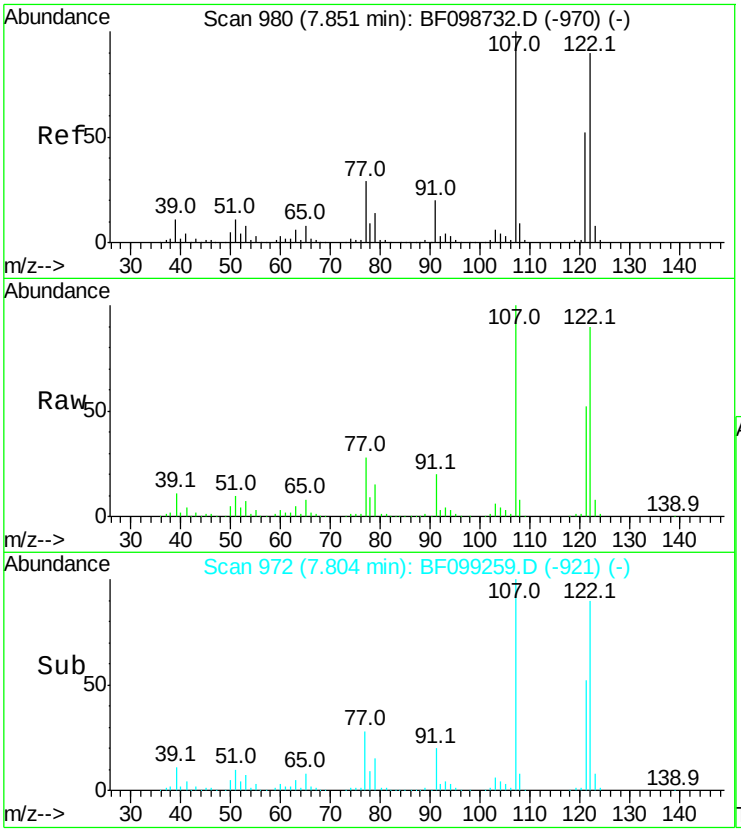


#26
2-Nitrophenol
Concen: 45.502 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:139 Resp: 294285

Ion	Ratio	Lower	Upper
139	100		
109	25.1	22.7	34.1
65	44.0	40.5	60.7



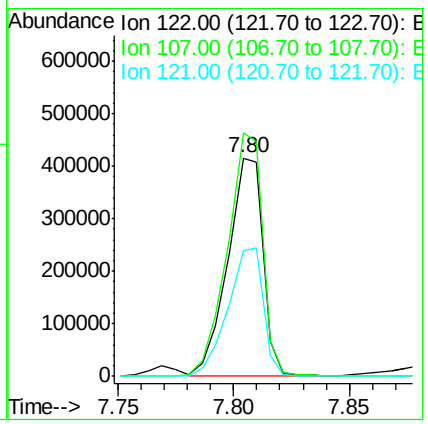


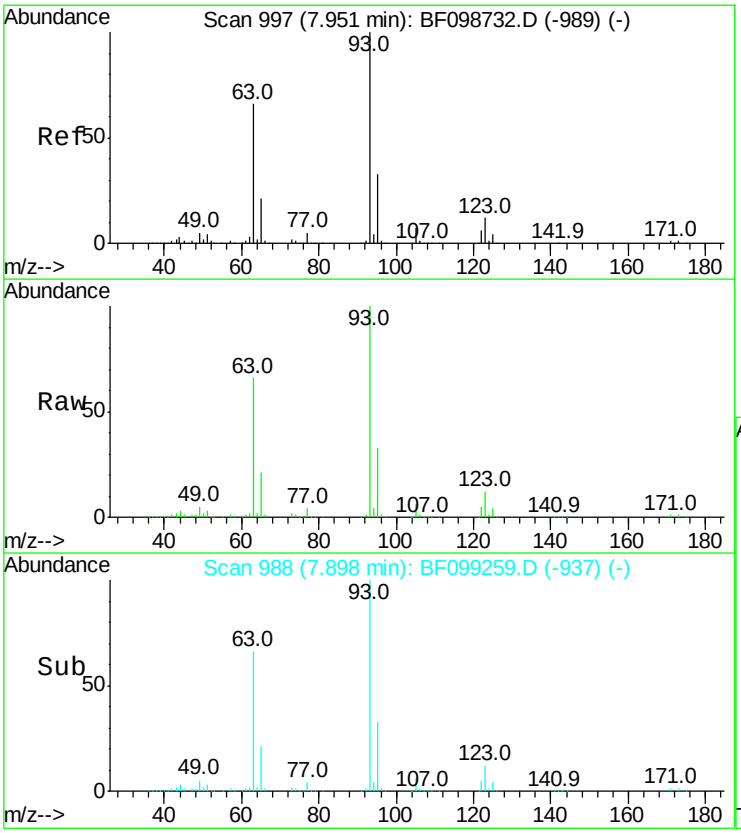
#27
2,4-Dimethylphenol
Concen: 36.325 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 443665

Ion	Ratio	Lower	Upper
122	100		
107	111.6	91.2	136.8
121	57.9	47.2	70.8

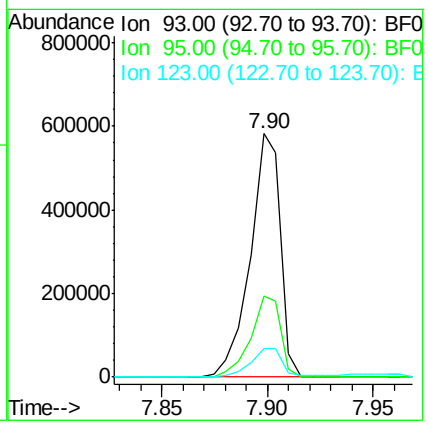


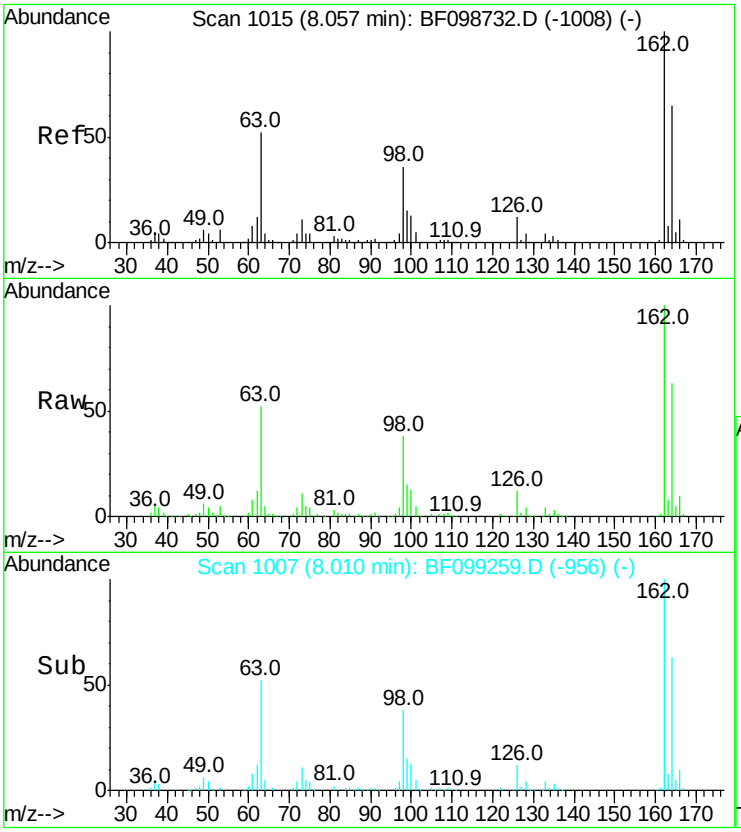


#28
bis(2-Chloroethoxy)methane
Concen: 37.800 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion: 93 Resp: 577438

Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.9	9.8	14.6



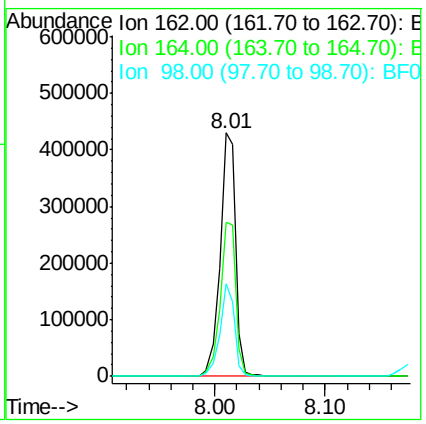


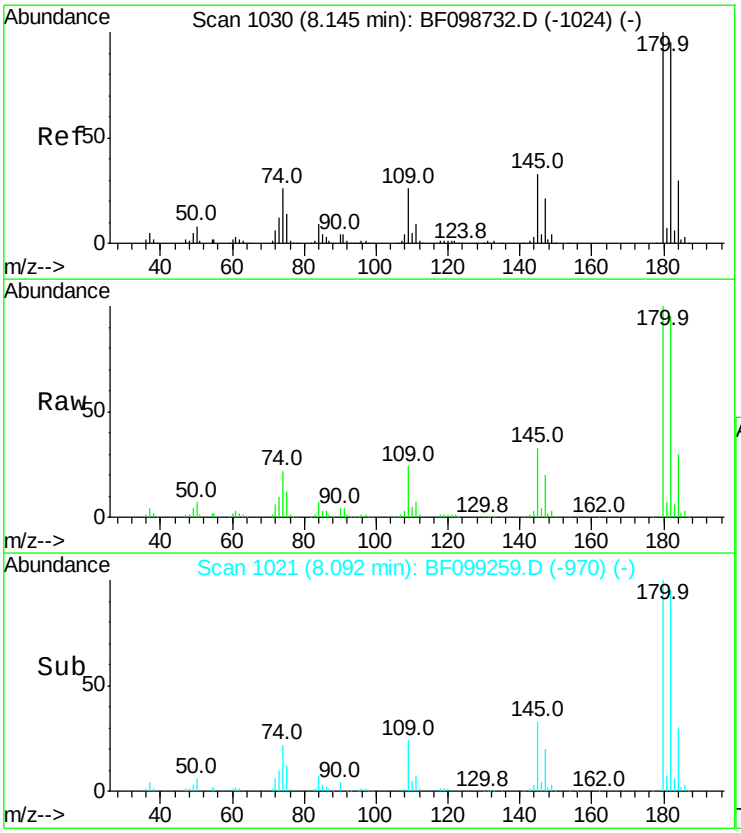
#29
2,4-Dichlorophenol
Concen: 40.239 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 421965

Ion	Ratio	Lower	Upper
162	100		
164	63.3	42.7	82.7
98	37.9	18.1	58.1

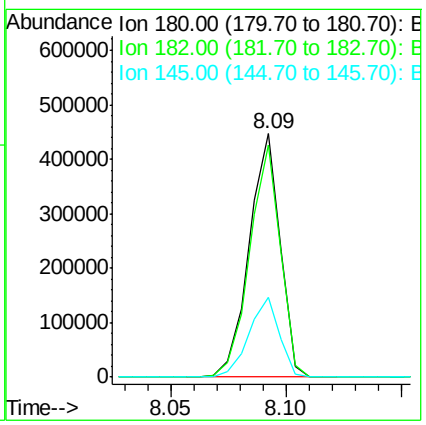


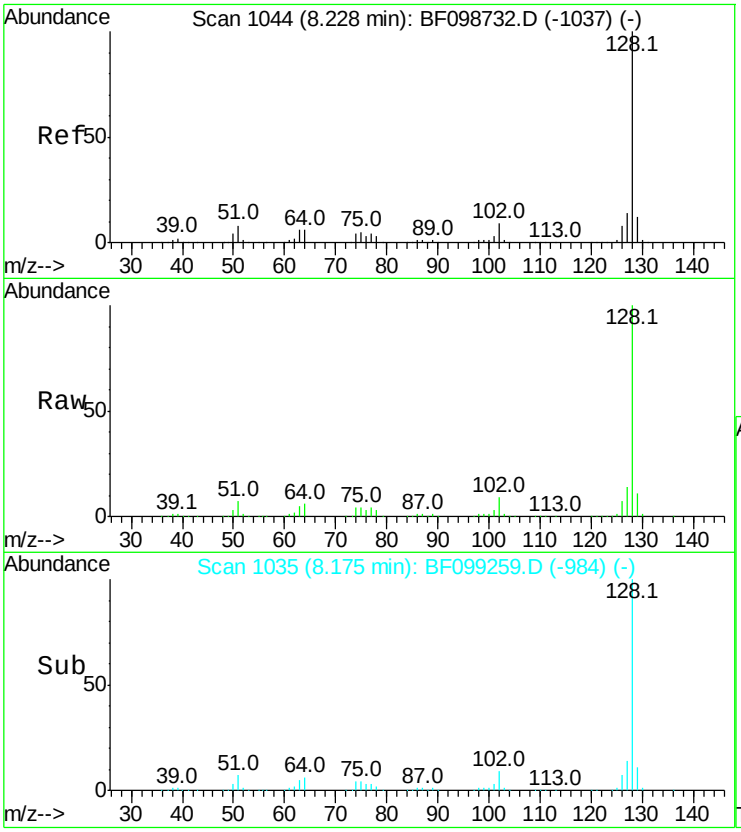


#30
1,2,4-Trichlorobenzene
Concen: 39.819 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:180 Resp: 417635

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	32.7	26.5	39.7



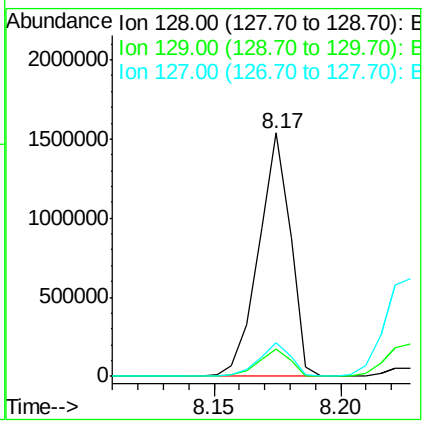


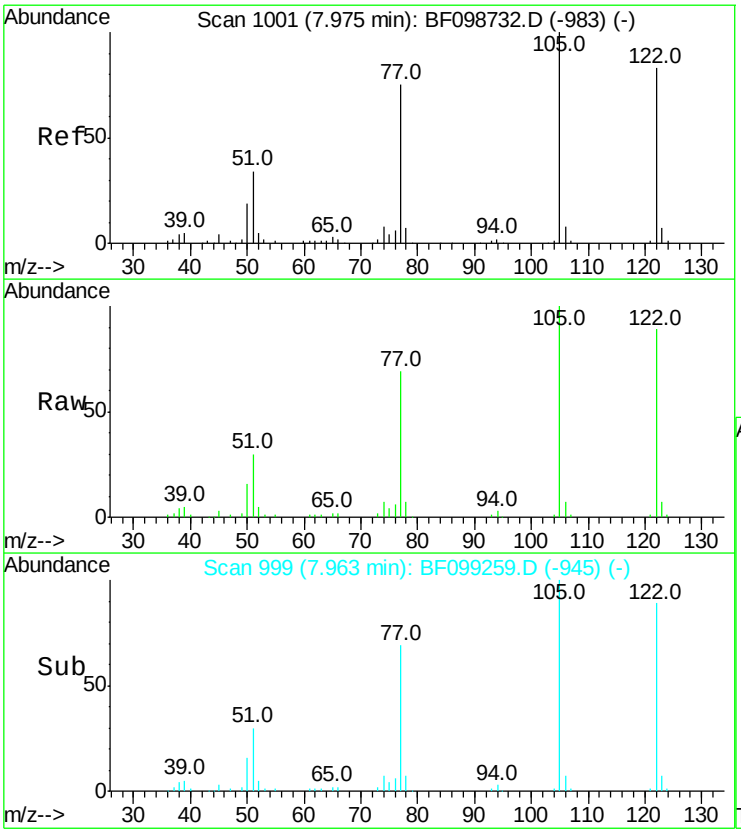
#31
Naphthalene
Concen: 37.758 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 1348343

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.9	10.9	16.3

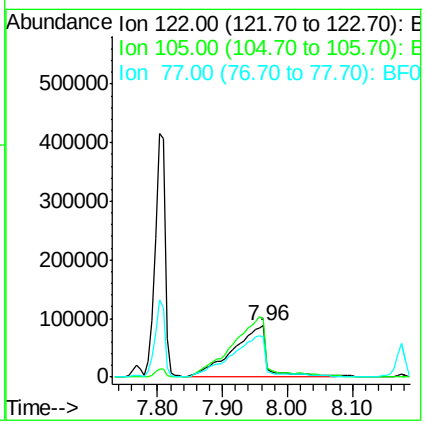


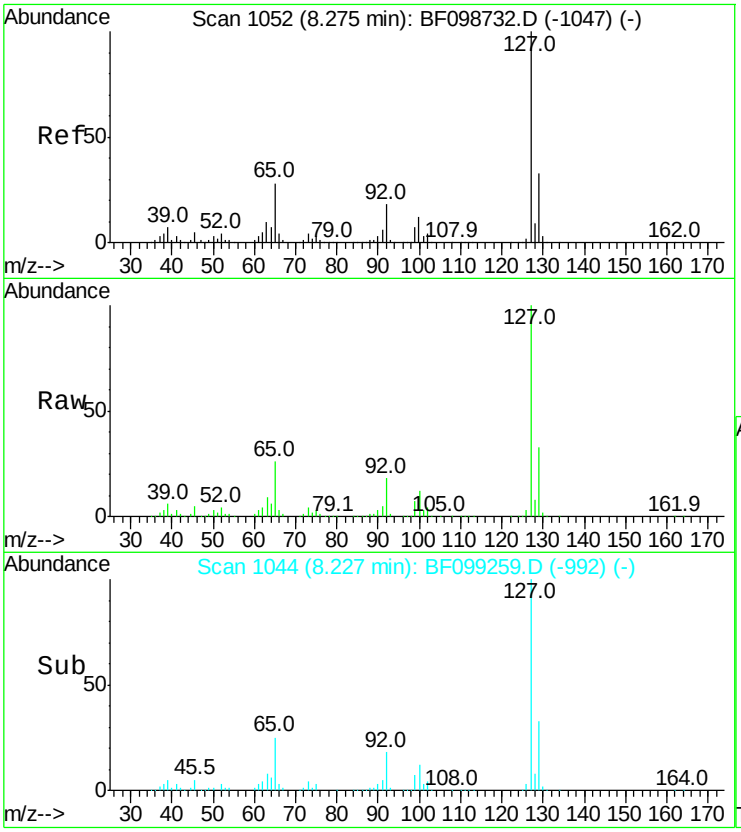


#32
Benzoic acid
Concen: 31.242 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.02 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:122 Resp: 313442

Ion	Ratio	Lower	Upper
122	100		
105	112.8	101.1	141.1
77	78.0	70.7	110.7



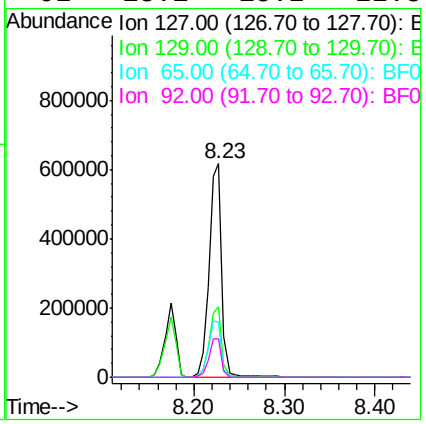


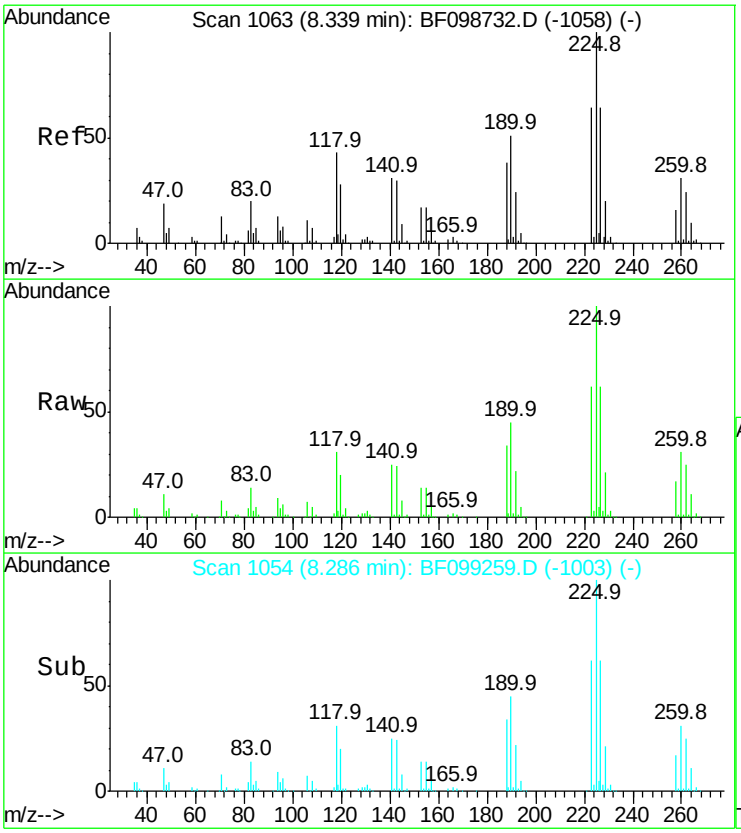
#33
4-Chloroaniline
Concen: 40.352 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 601754

Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	25.7	25.0	37.4
92	18.1	15.2	22.8

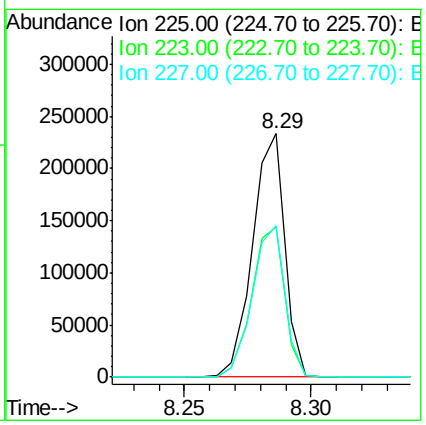


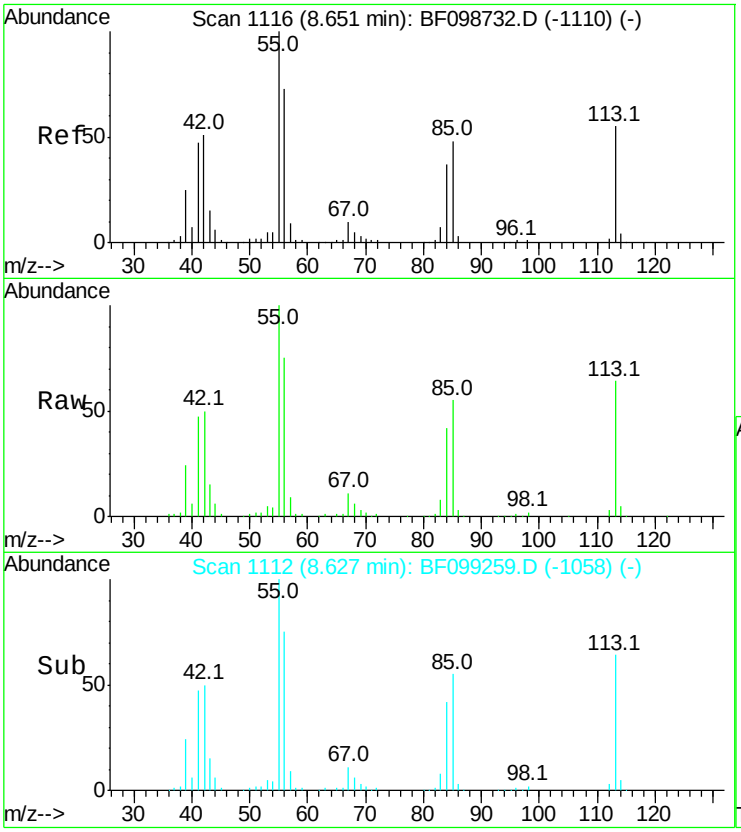


#34
Hexachlorobutadiene
Concen: 38.322 ng
RT: 8.29 min Scan# 1054
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:225 Resp: 207021

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	62.2	51.9	77.9



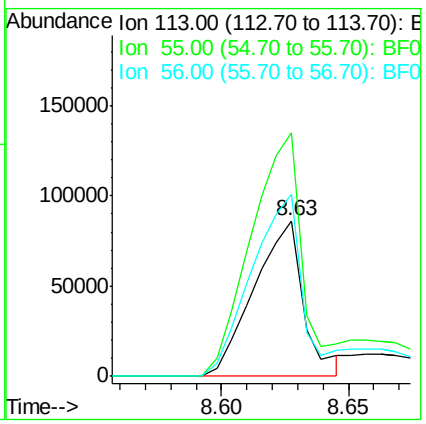


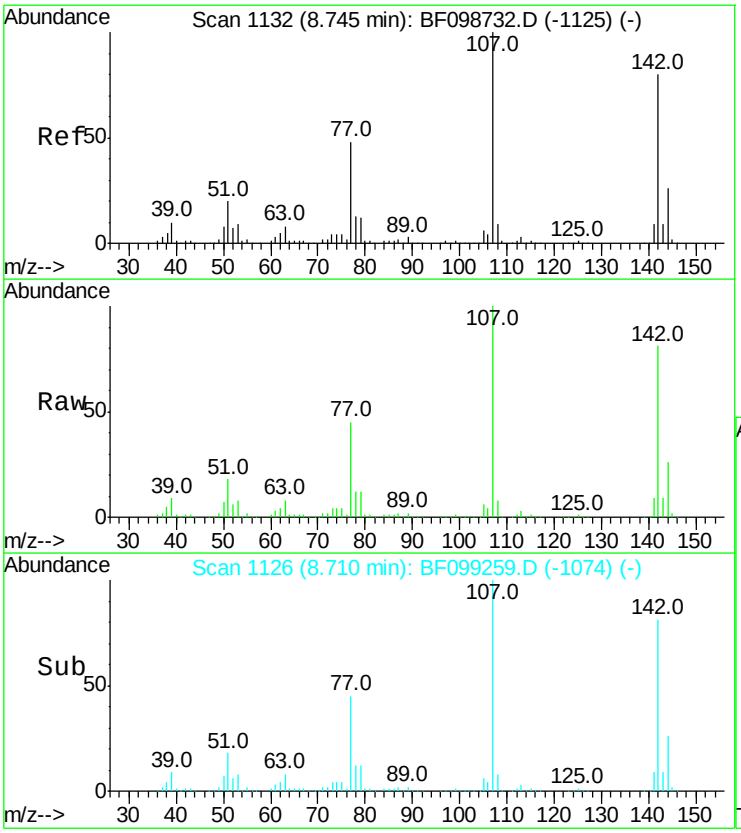
#35
Caprolactam
Concen: 34.728 ng
RT: 8.63 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 116819

Ion	Ratio	Lower	Upper
113	100		
55	156.6	163.3	203.3#
56	117.3	115.7	155.7

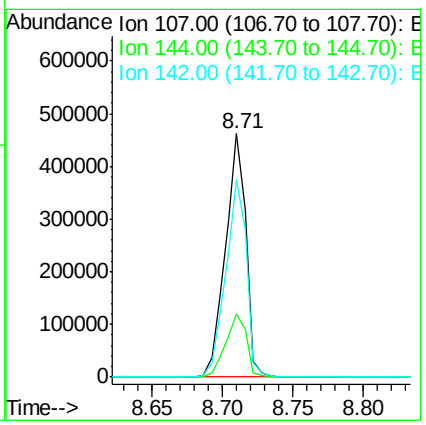


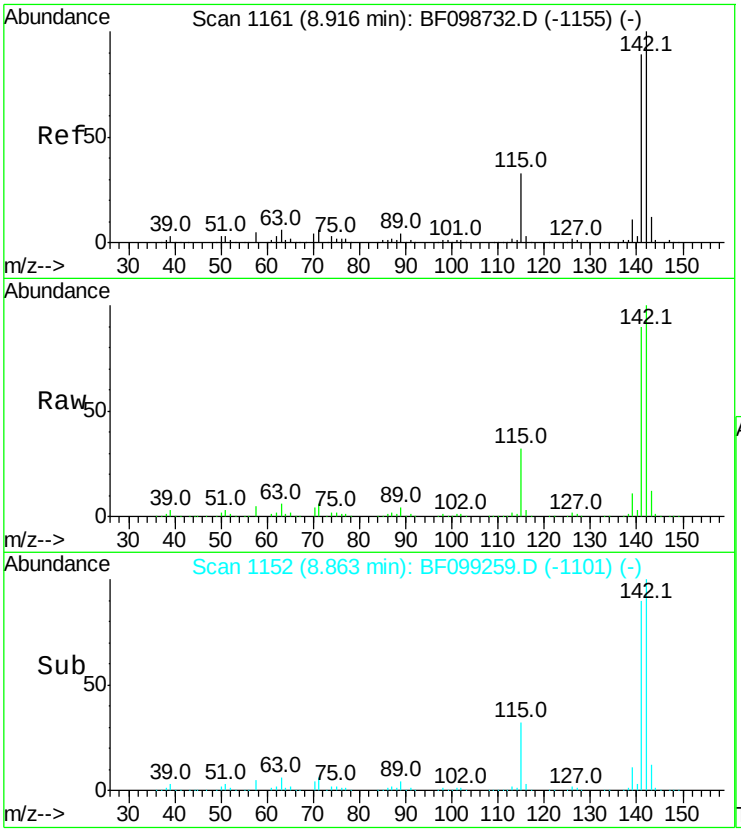


#36
4-Chloro-3-methylphenol
Concen: 39.464 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:107 Resp: 465155

Ion	Ratio	Lower	Upper
107	100		
144	26.2	20.5	30.7
142	80.9	62.0	93.0



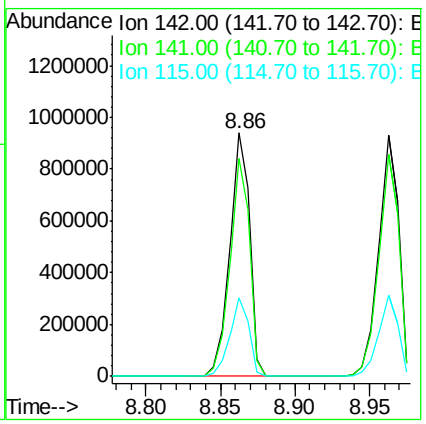


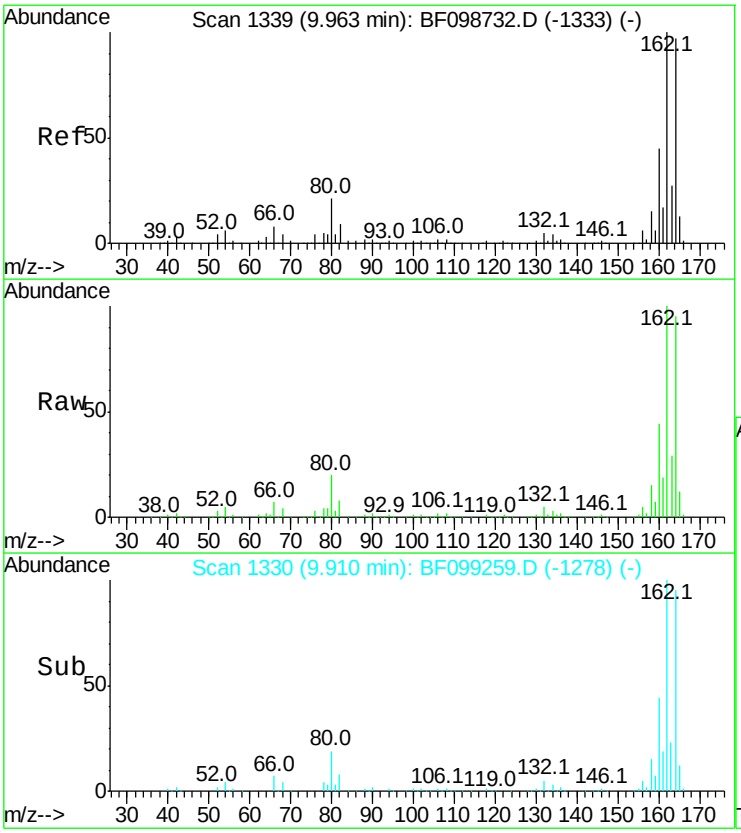
#37
2-Methylnaphthalene
Concen: 38.253 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 888027

Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	32.1	26.1	39.1

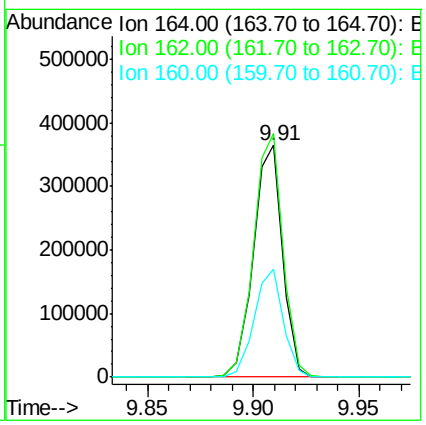


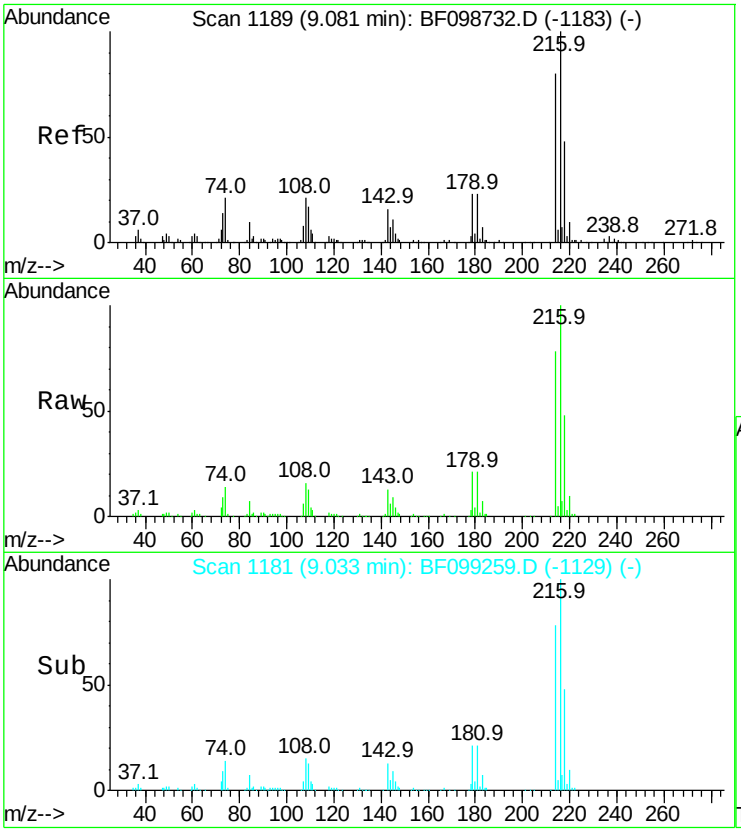


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:164 Resp: 349793

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.6	38.3	57.5



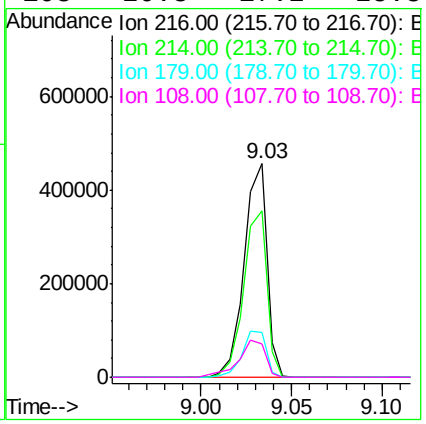


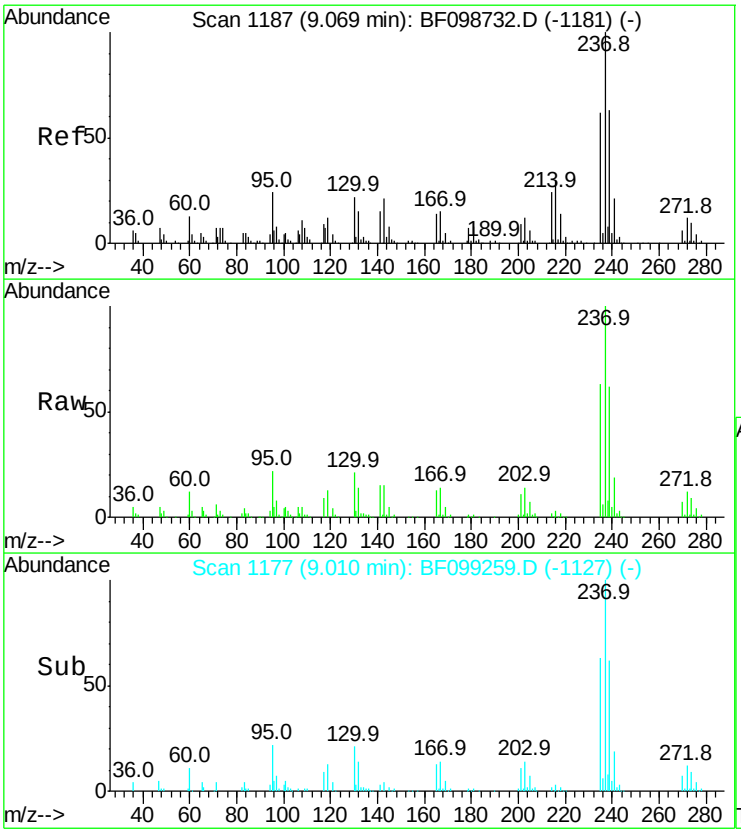
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.429 ng
RT: 9.03 min Scan# 1181
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 400879

Ion	Ratio	Lower	Upper
216	100		
214	79.3	63.0	94.4
179	22.7	18.1	27.1
108	20.3	17.2	25.8

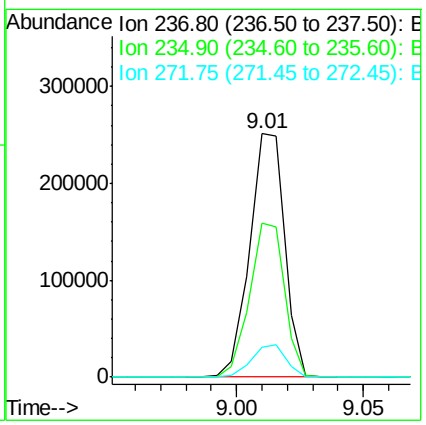


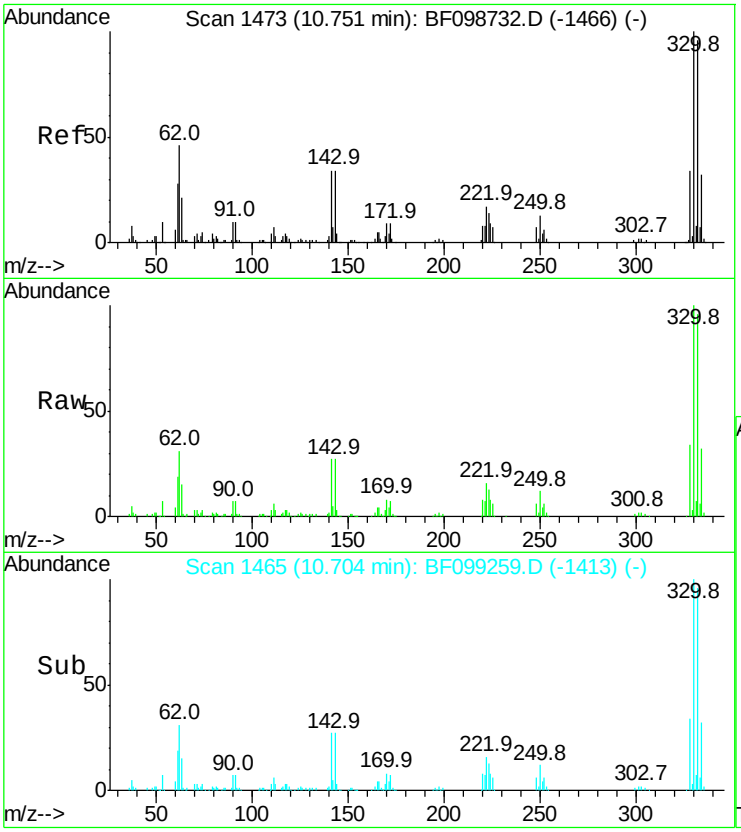


#40
Hexachlorocyclopentadiene
Concen: 51.065 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:237 Resp: 243444

Ion	Ratio	Lower	Upper
237	100		
235	63.3	44.8	84.8
272	12.3	0.0	33.3



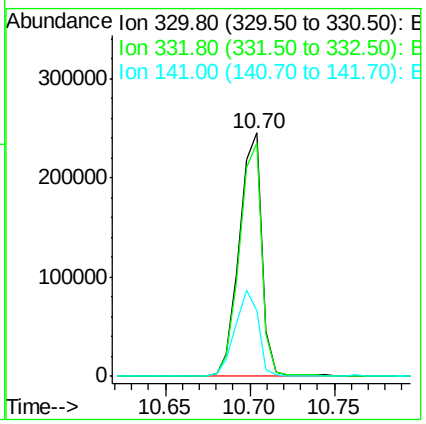


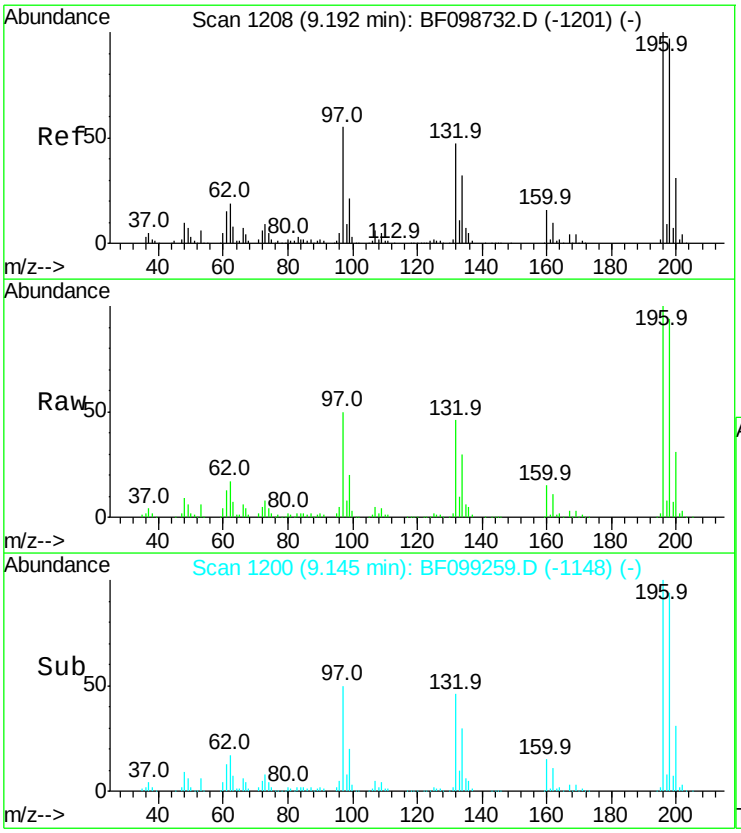
#41
2,4,6-Tribromophenol
Concen: 80.296 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 229827

Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	36.8	29.9	44.9

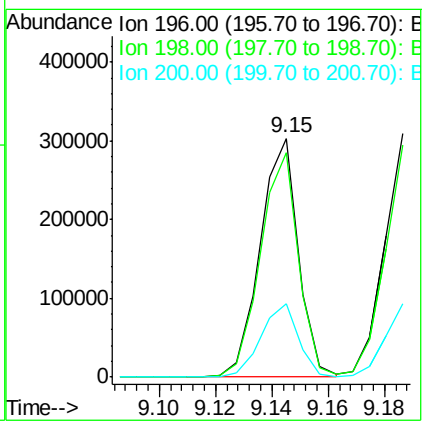


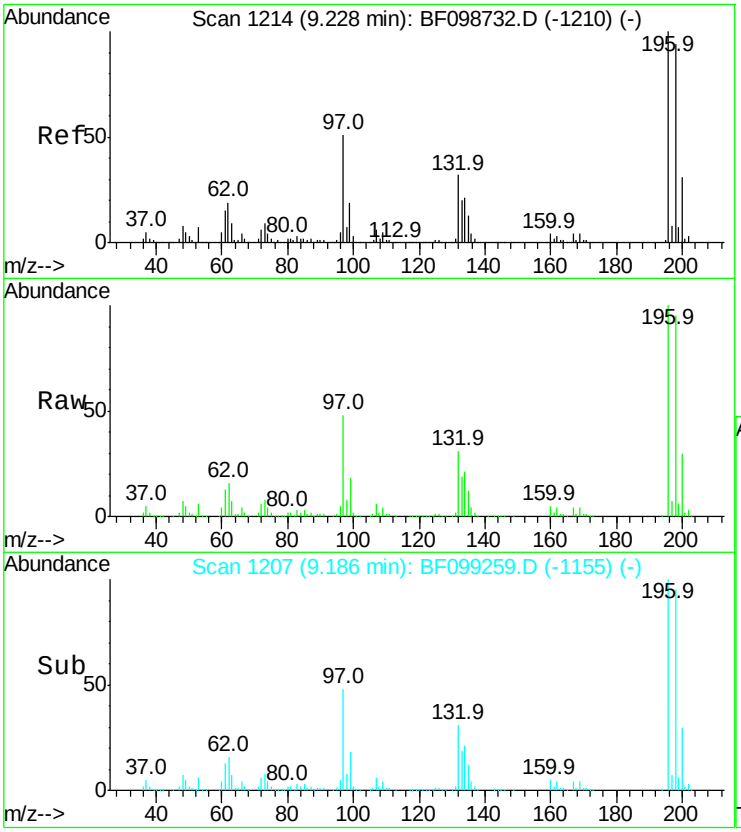


#42
2,4,6-Trichlorophenol
Concen: 38.334 ng
RT: 9.15 min Scan# 1200
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:196 Resp: 283299

Ion	Ratio	Lower	Upper
196	100		
198	94.1	75.7	113.5
200	30.9	24.5	36.7



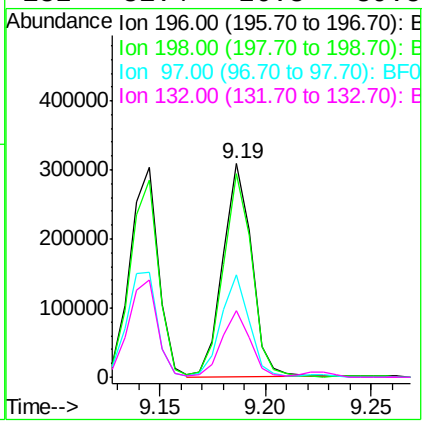


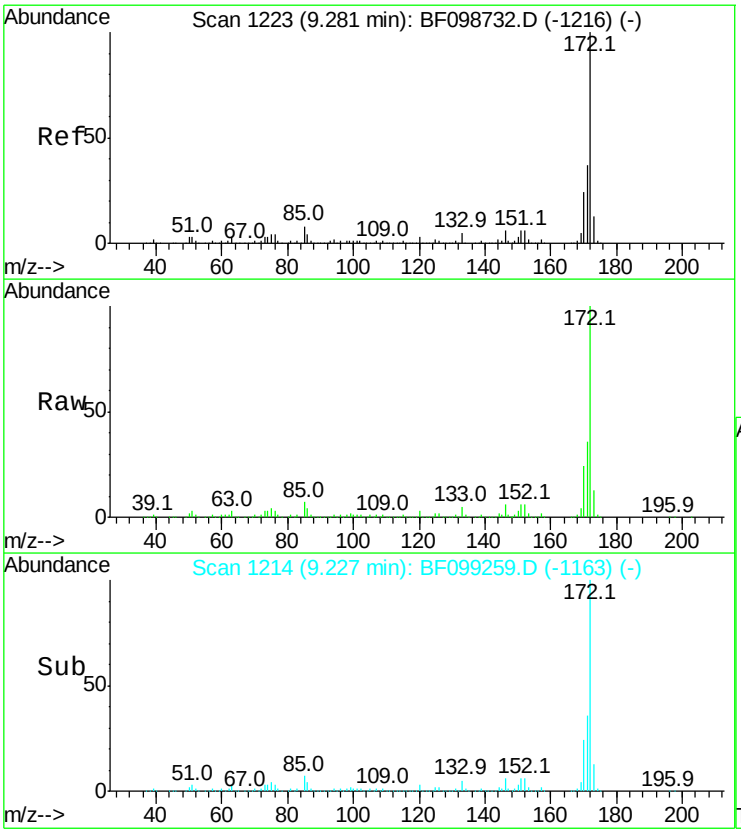
#43
2,4,5-Trichlorophenol
Concen: 39.310 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 290004

Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	47.7	42.9	64.3
132	31.4	26.3	39.5

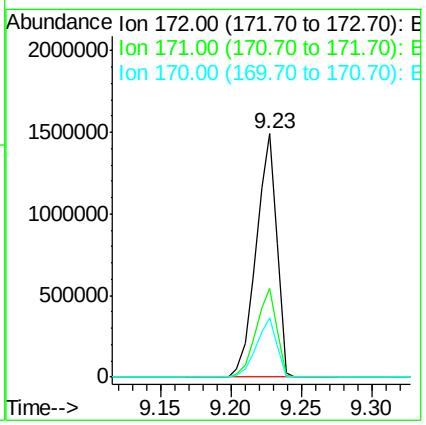


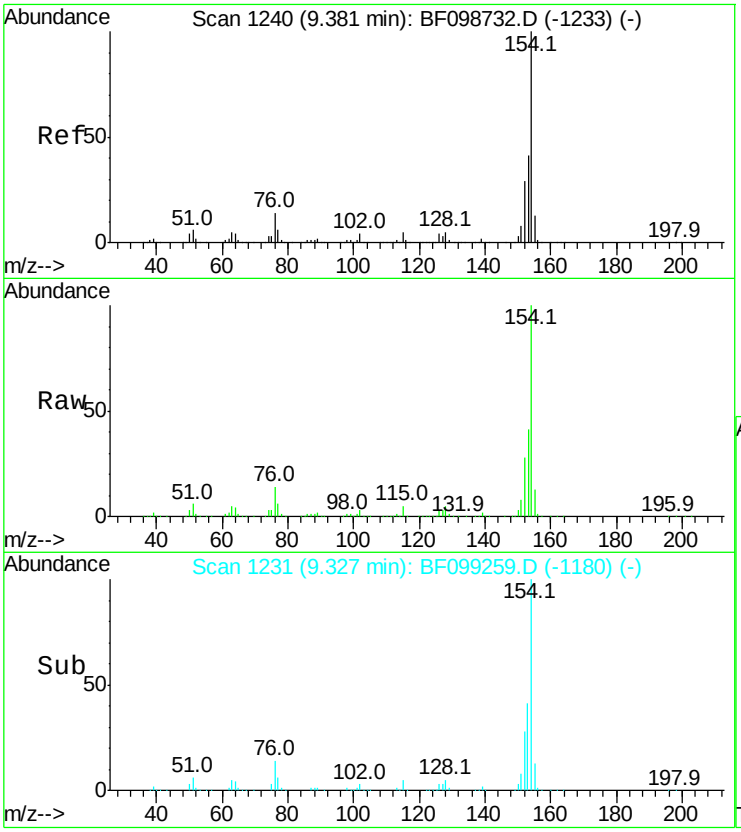


#44
2-Fluorobiphenyl
Concen: 73.563 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:172 Resp: 1541376

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.2	19.6	29.4



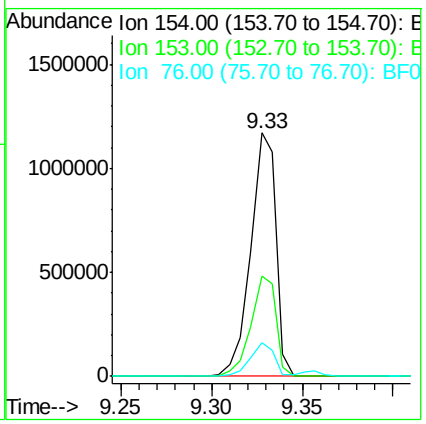


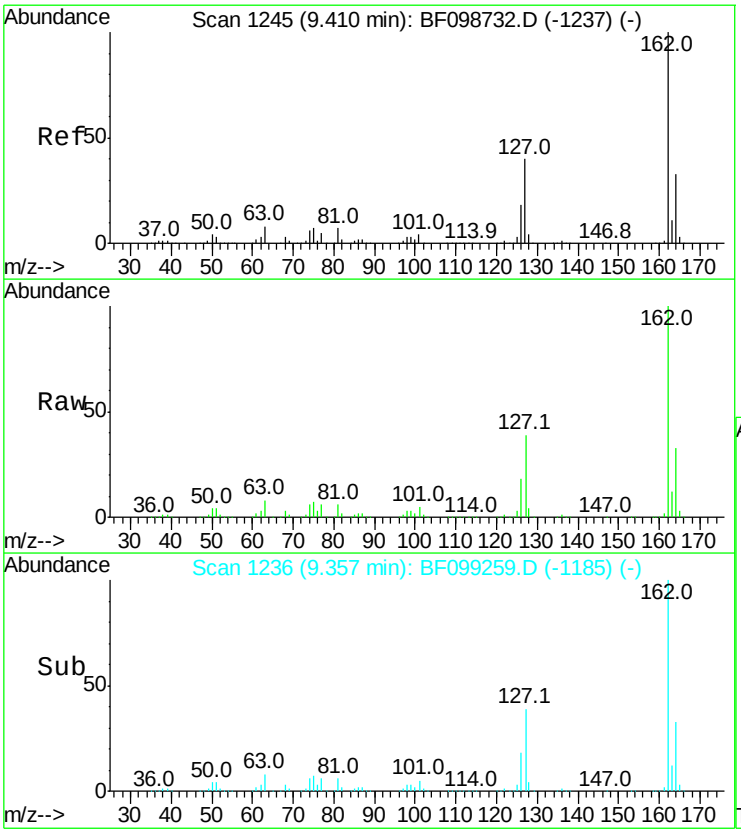
#45
1,1'-Biphenyl
Concen: 37.701 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1133404

Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.3	61.3
76	13.8	0.0	34.0

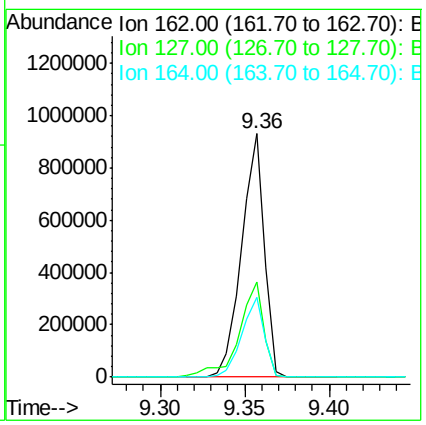


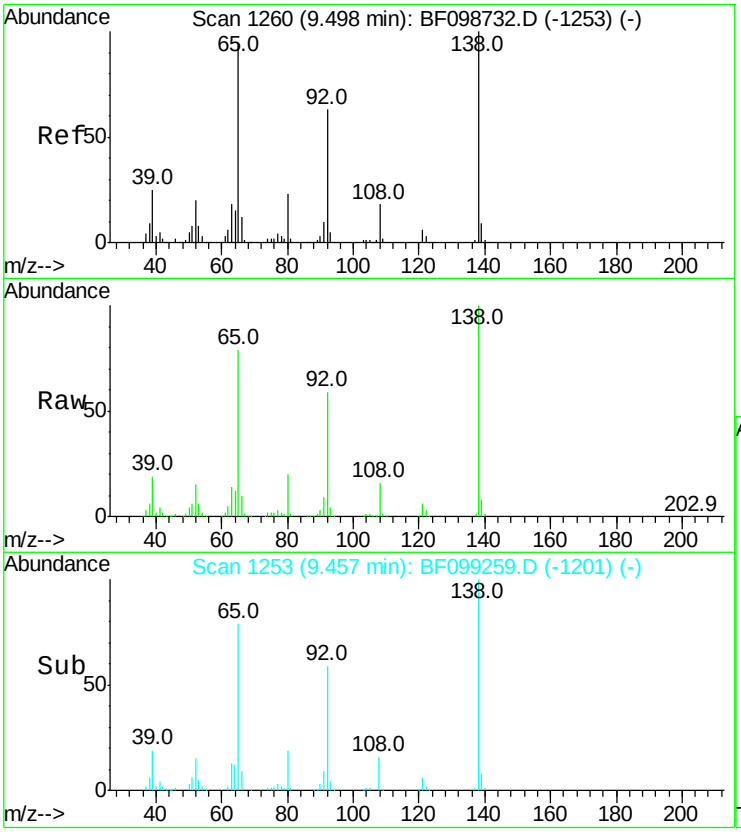


#46
2-Chloronaphthalene
Concen: 38.603 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:162 Resp: 871331

Ion	Ratio	Lower	Upper
162	100		
127	39.3	33.9	50.9
164	32.8	26.5	39.7



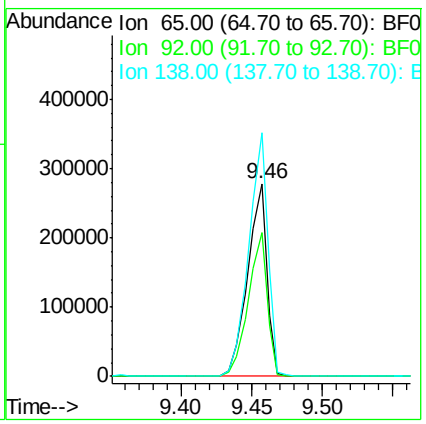


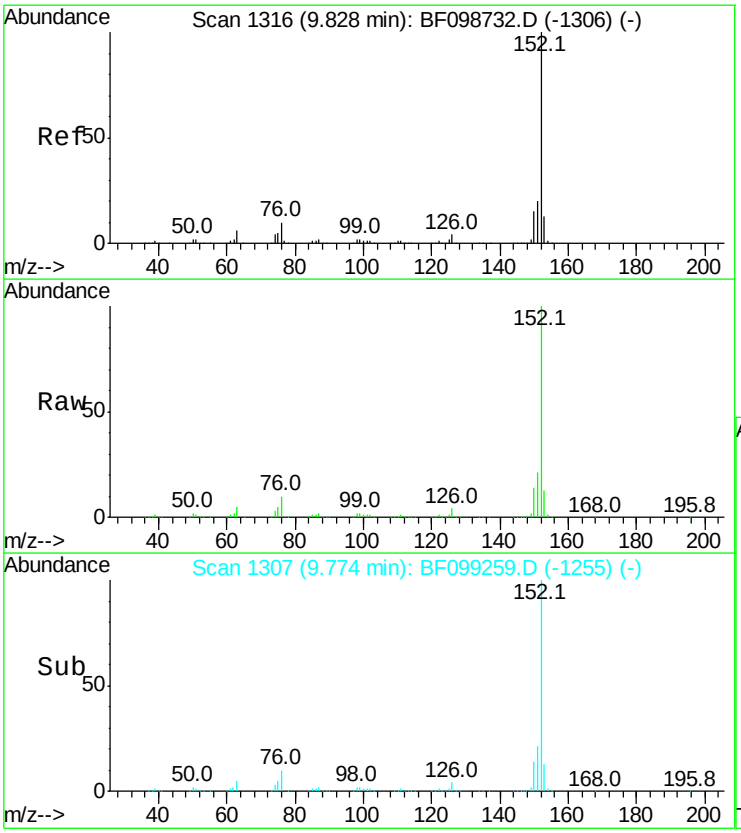
#47
2-Nitroaniline
Concen: 38.788 ng
RT: 9.46 min Scan# 1253
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 268083

Ion	Ratio	Lower	Upper
65	100		
92	74.3	55.8	83.6
138	126.2	91.2	136.8

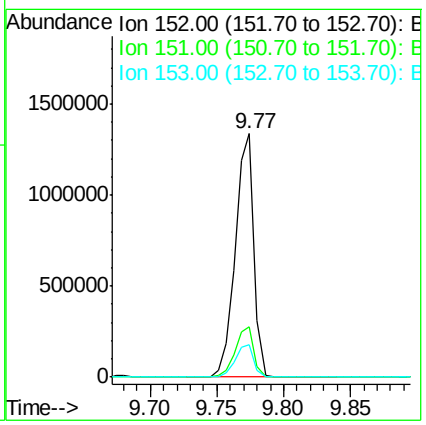


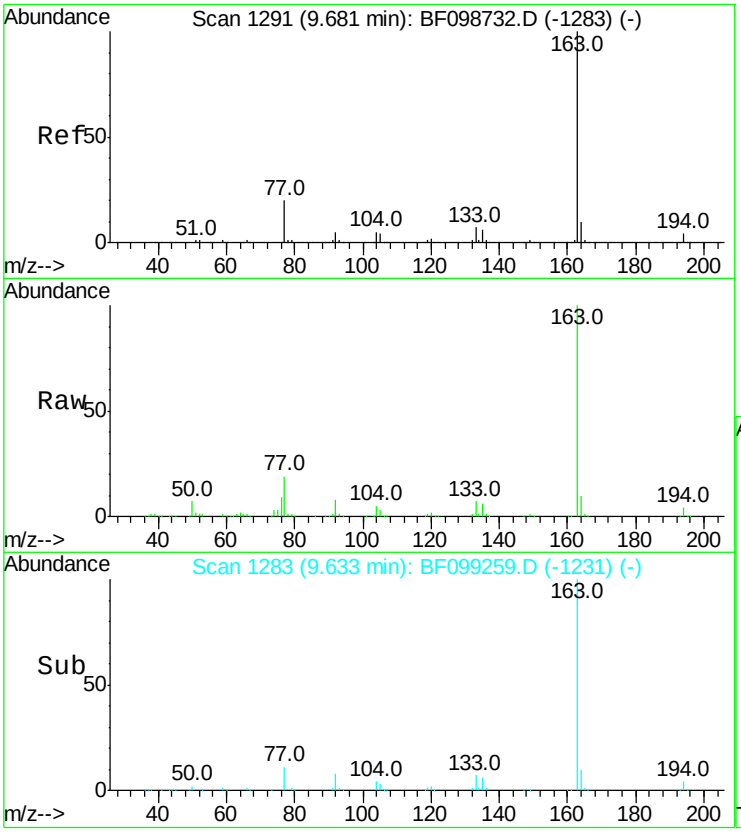


#48
Acenaphthylene
Concen: 37.586 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:152 Resp: 1298740

Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.1	10.7	16.1



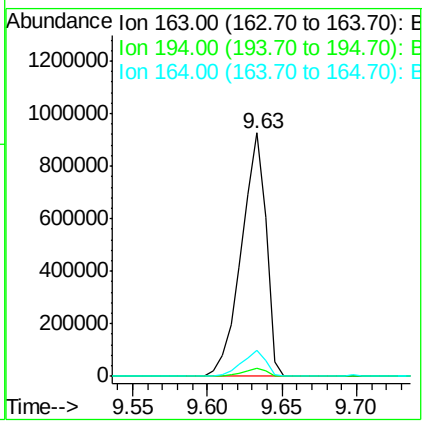


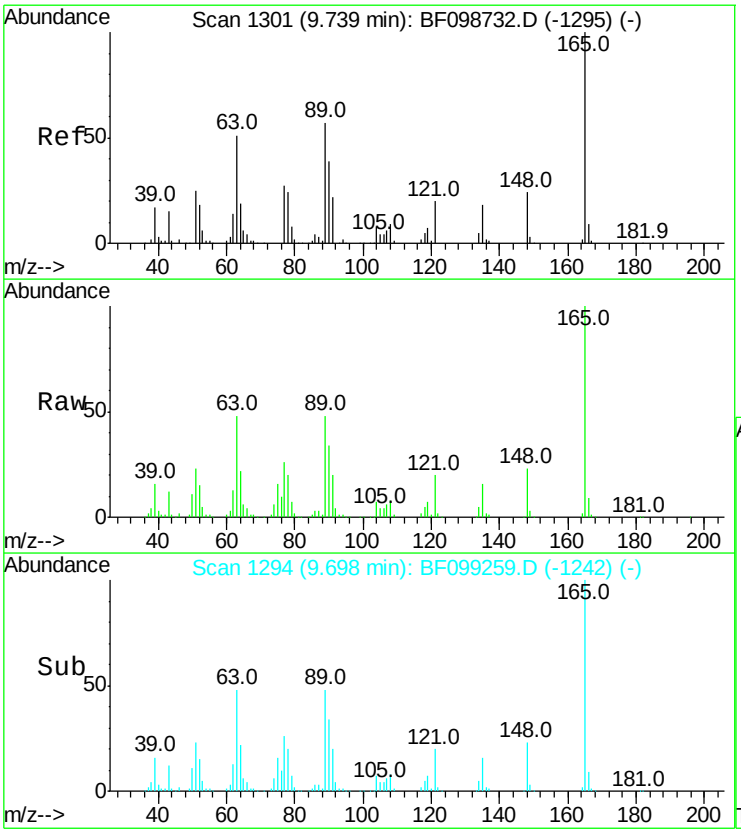
#49
Dimethylphthalate
Concen: 40.070 ng
RT: 9.63 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 1057866

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.2	12.2

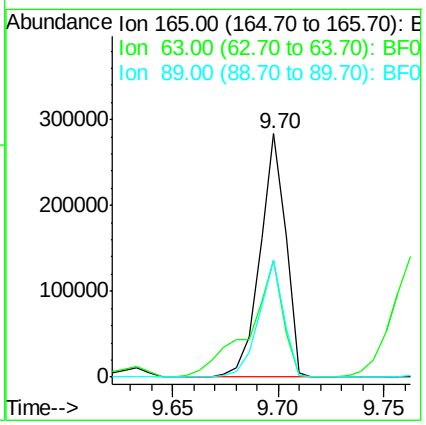


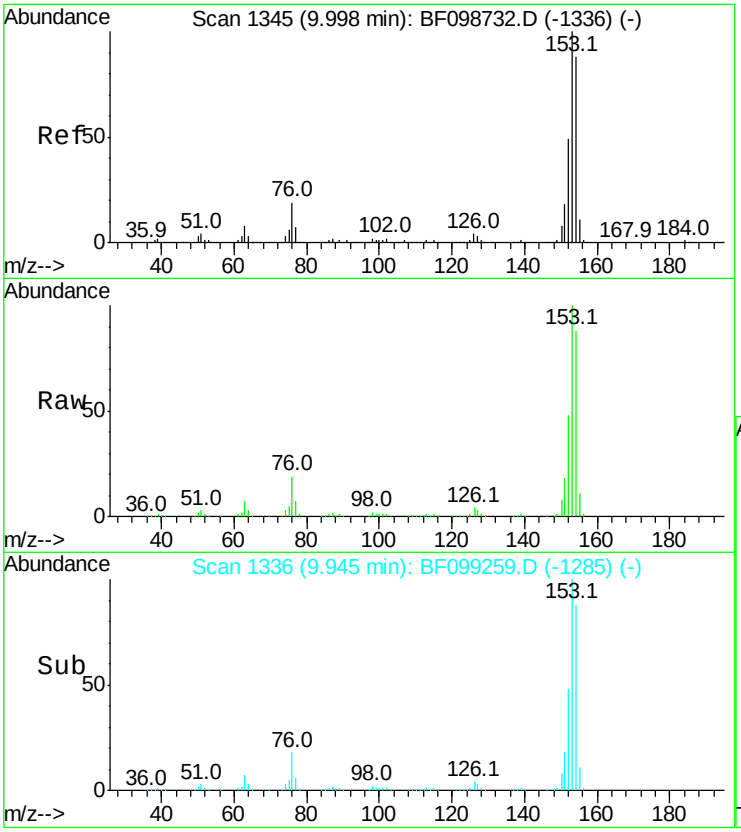


#50
2,6-Dinitrotoluene
Concen: 41.703 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:165 Resp: 239689

Ion	Ratio	Lower	Upper
165	100		
63	47.9	44.7	67.1
89	48.3	44.0	66.0



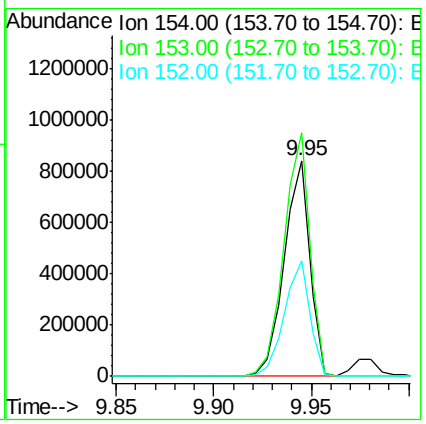


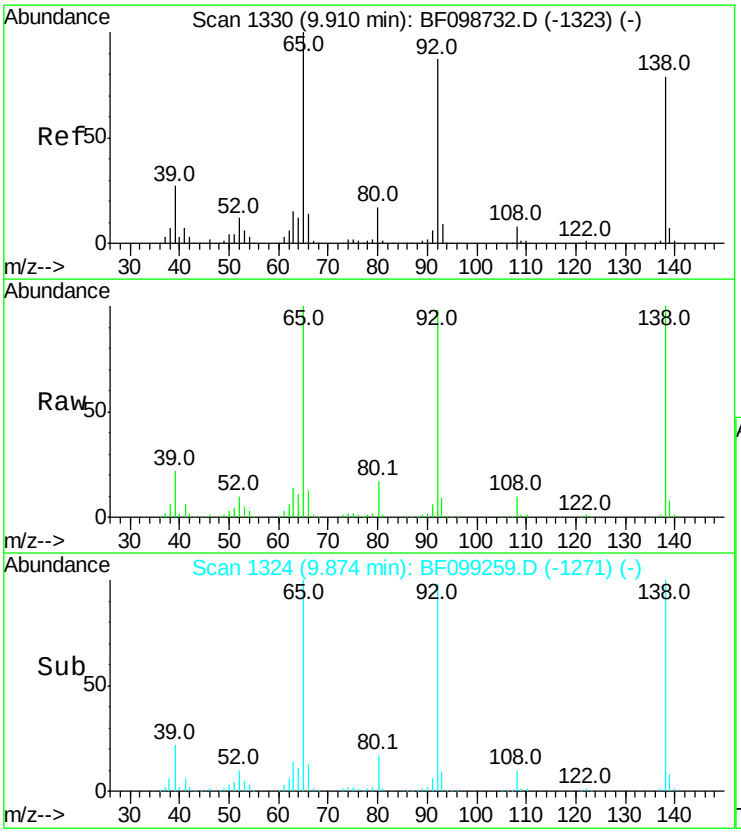
#51
Acenaphthene
Concen: 35.196 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 770359

Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	53.8	43.8	65.8

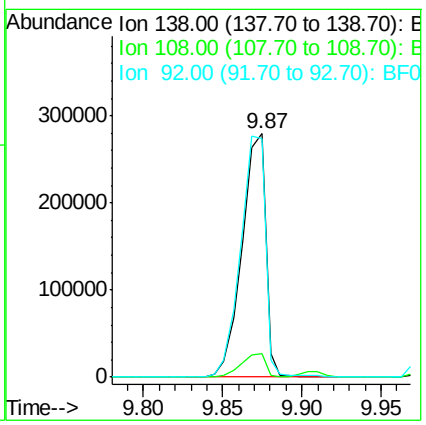


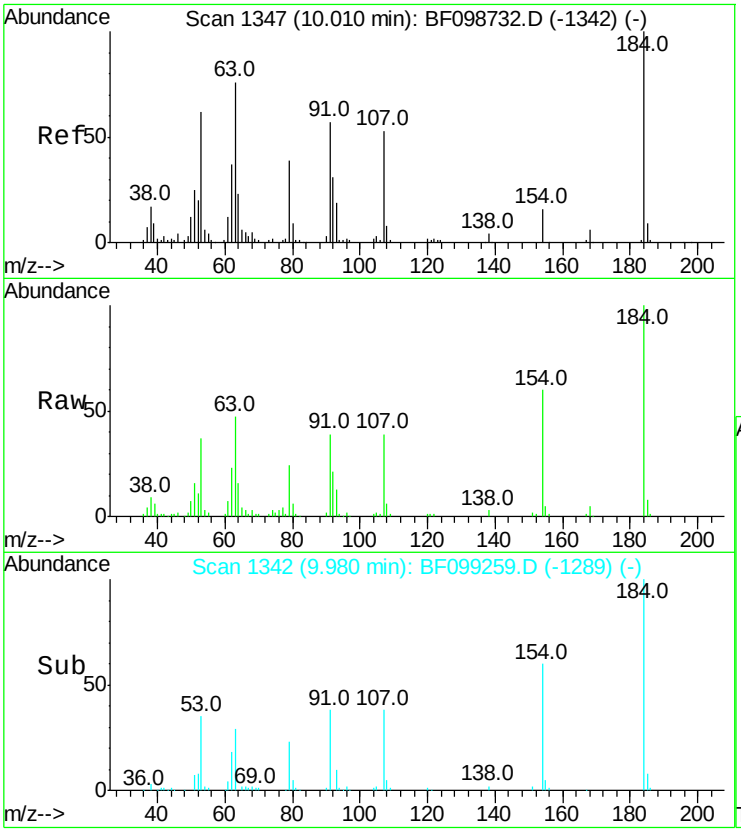


#52
3-Nitroaniline
Concen: 43.252 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:138 Resp: 289861

Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.4	14.0
92	97.9	89.4	134.2



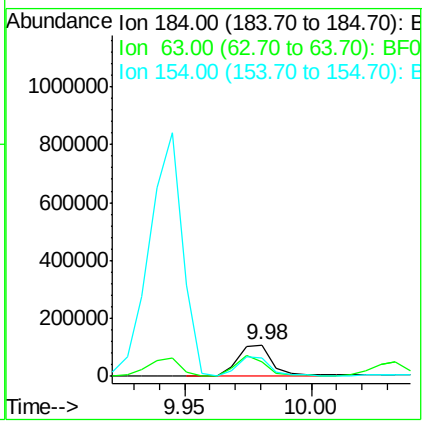


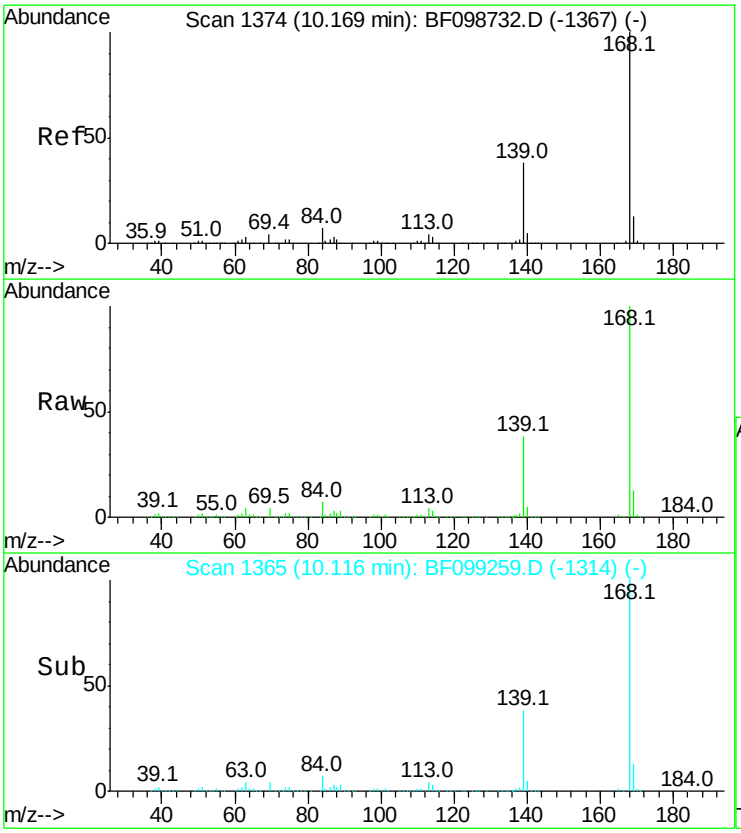
#53
2,4-Dinitrophenol
Concen: 38.683 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 106039

Ion	Ratio	Lower	Upper
184	100		
63	47.1	54.2	81.2#
154	59.9	53.5	80.3

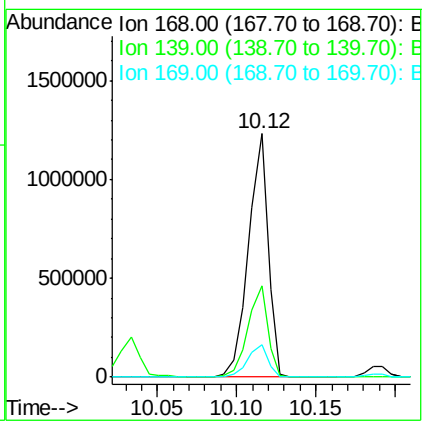


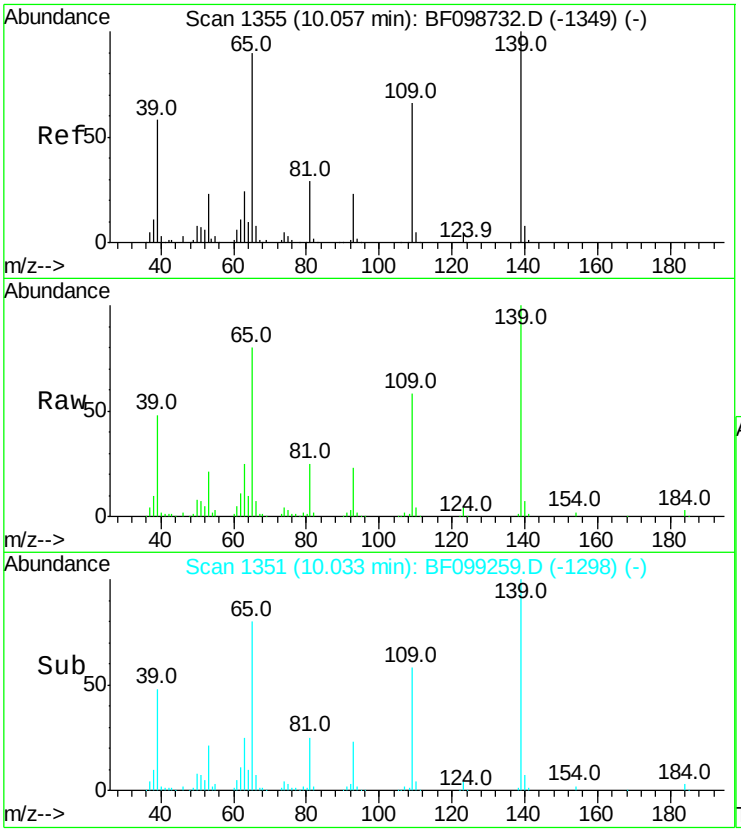


#54
Dibenzofuran
Concen: 36.361 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:168 Resp: 1059658

Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	13.4	10.9	16.3



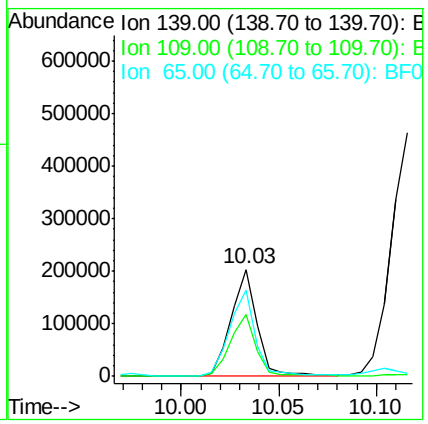


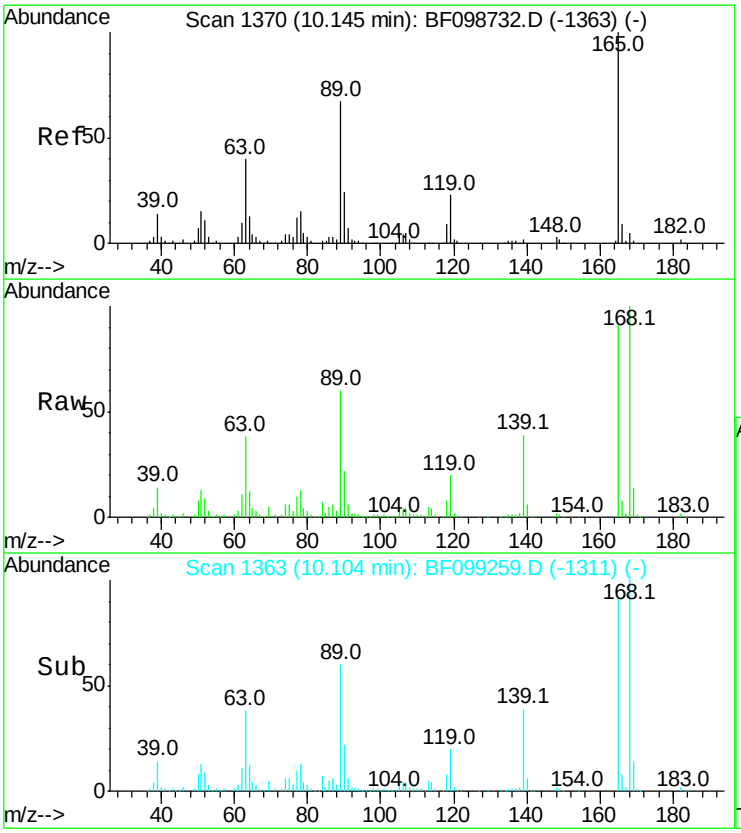
#55
4-Nitrophenol
Concen: 33.727 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 191121

Ion	Ratio	Lower	Upper
139	100		
109	58.1	48.4	88.4
65	80.4	72.6	112.6

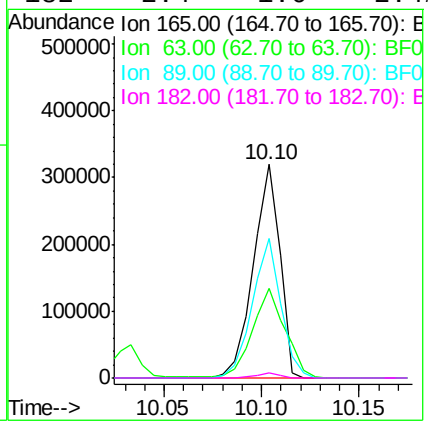


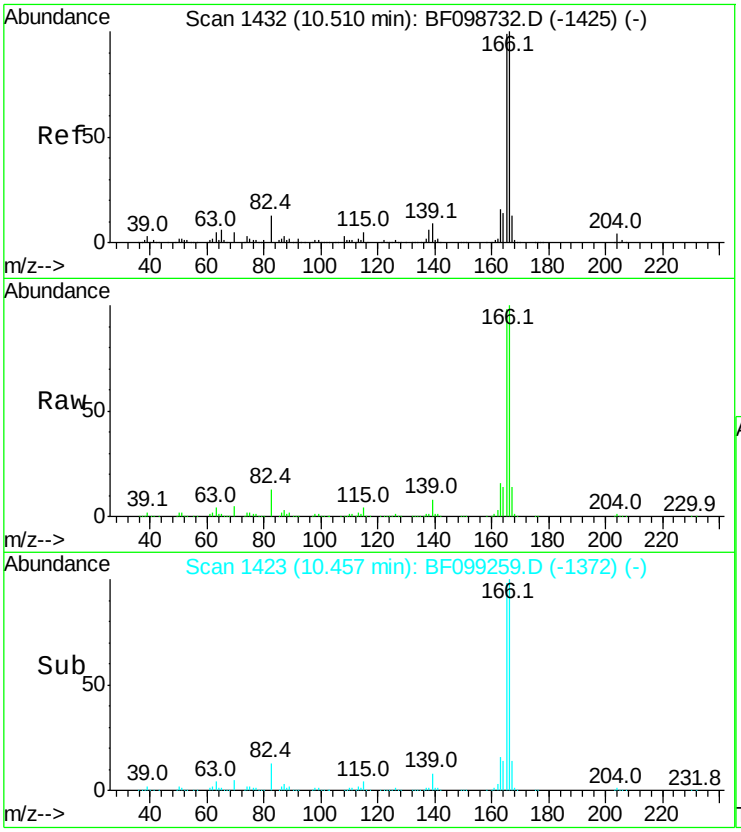


#56
2,4-Dinitrotoluene
Concen: 40.240 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:165 Resp: 300162

Ion	Ratio	Lower	Upper
165	100		
63	41.7	36.4	54.6
89	65.5	57.8	86.6
182	2.4	1.6	2.4#



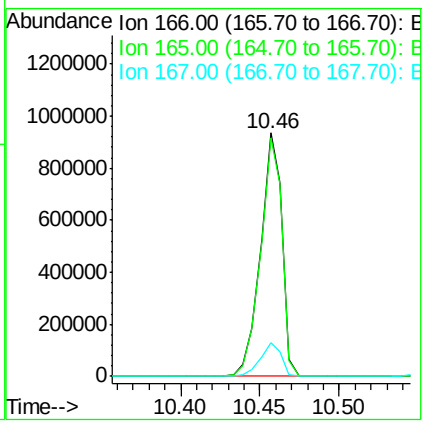


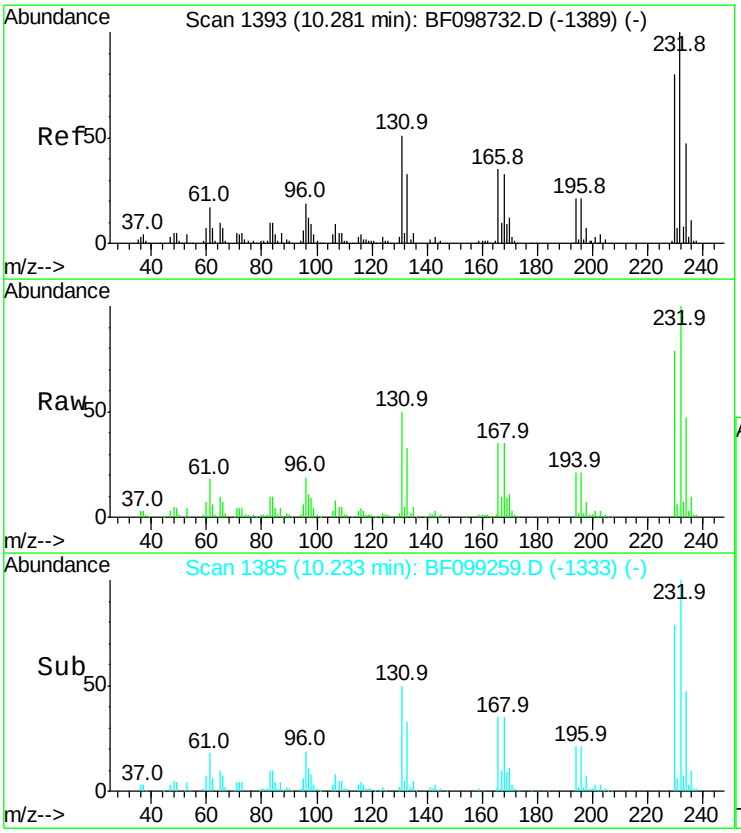
#57
Fluorene
Concen: 37.915 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 888123

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.8	10.6	16.0

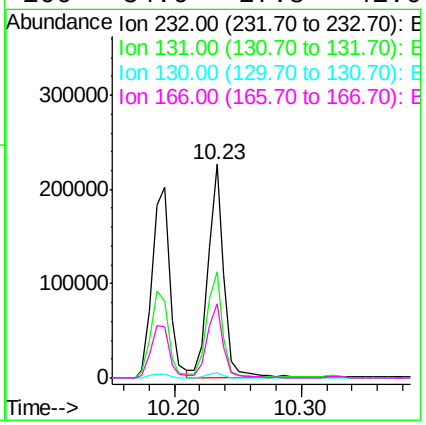


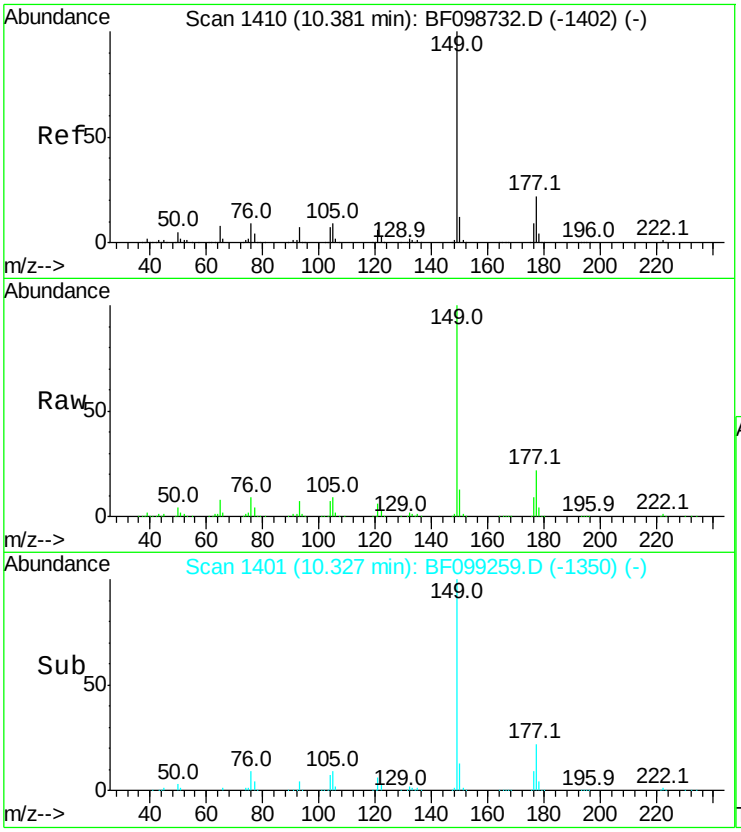


#58
2,3,4,6-Tetrachlorophenol
Concen: 38.644 ng
RT: 10.23 min Scan# 1385
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:232 Resp: 196937

Ion	Ratio	Lower	Upper
232	100		
131	50.5	43.8	65.8
130	2.4	2.1	3.1
166	34.6	27.8	41.6



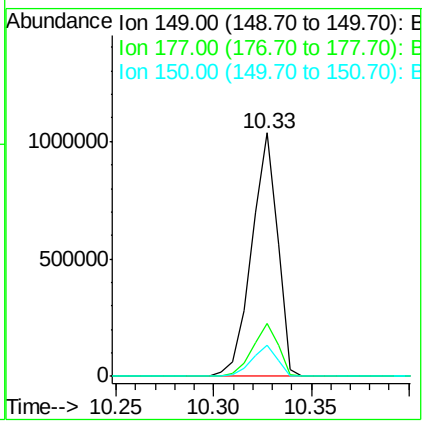


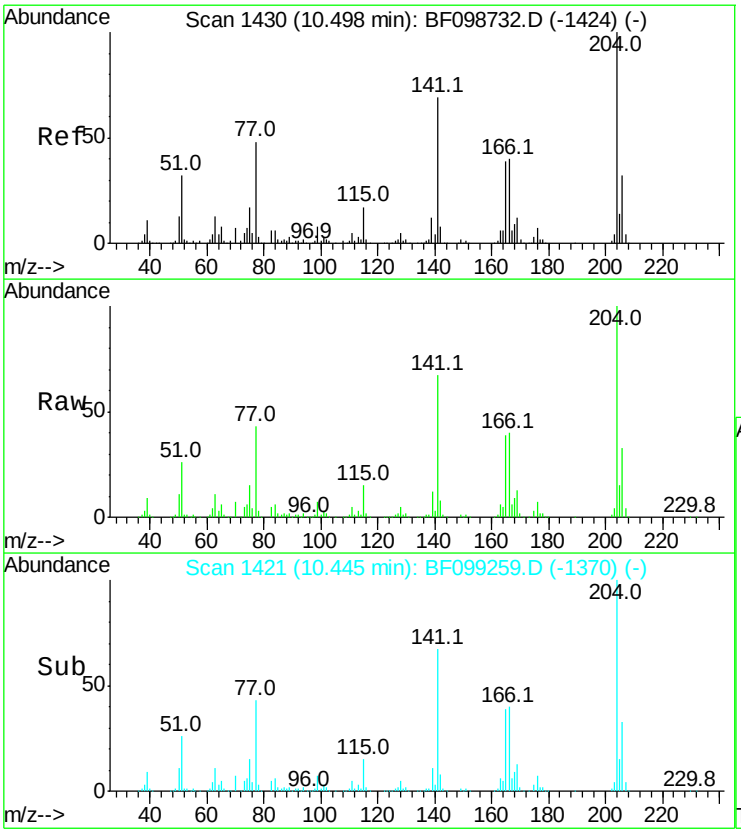
#59
Diethylphthalate
Concen: 36.812 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 949636

Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.1	24.1
150	12.7	10.1	15.1

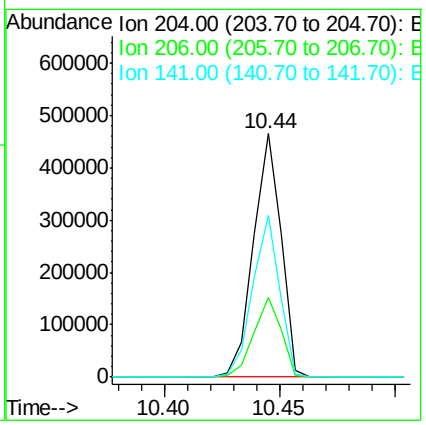


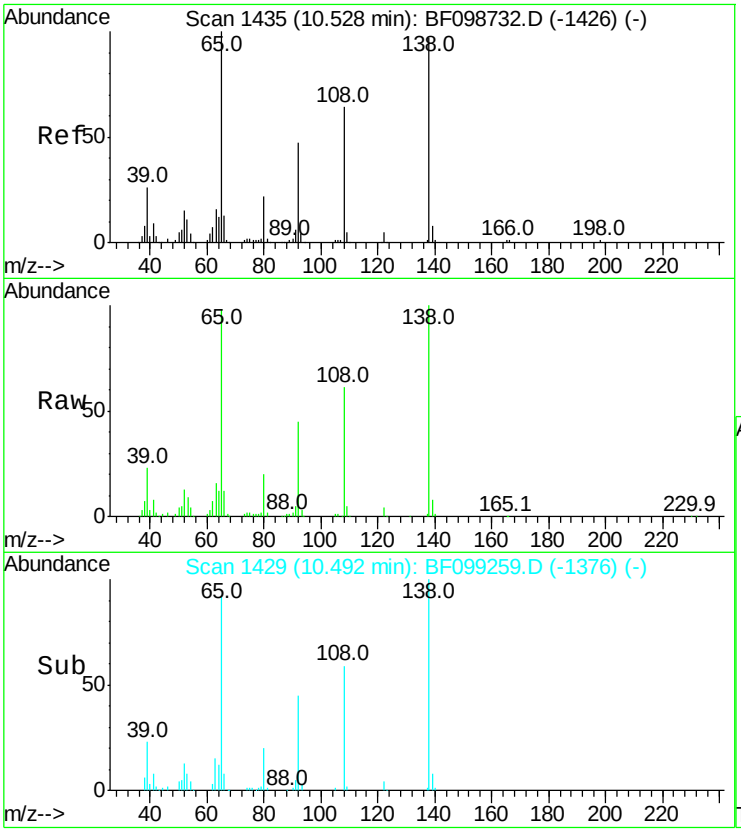


#60
4-Chlorophenyl-phenylether
Concen: 37.051 ng
RT: 10.44 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:204 Resp: 389855

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	66.7	54.6	81.8



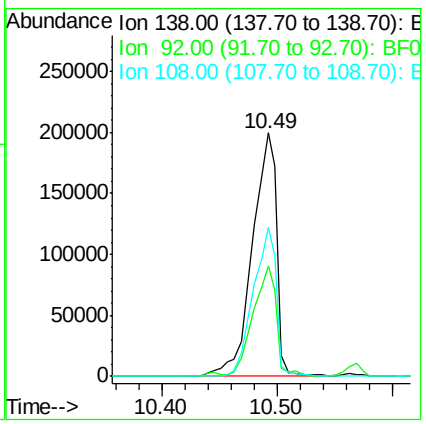


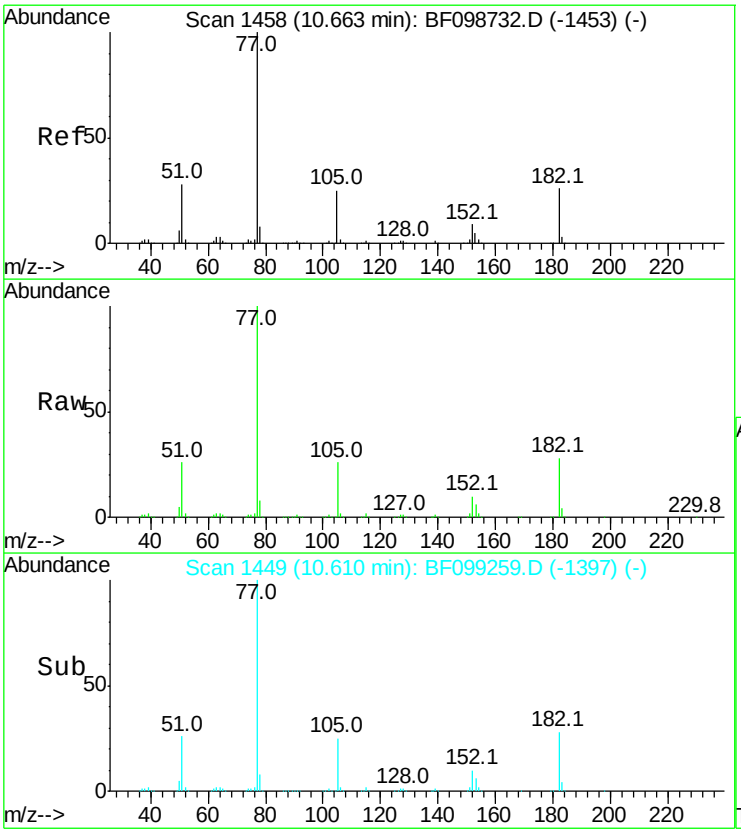
#61
4-Nitroaniline
Concen: 45.646 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 295127

Ion	Ratio	Lower	Upper
138	100		
92	45.2	30.2	70.2
108	60.9	52.5	92.5

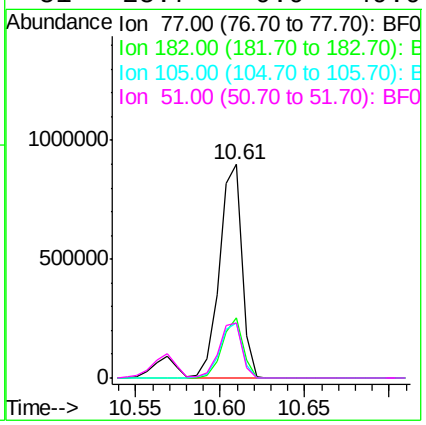


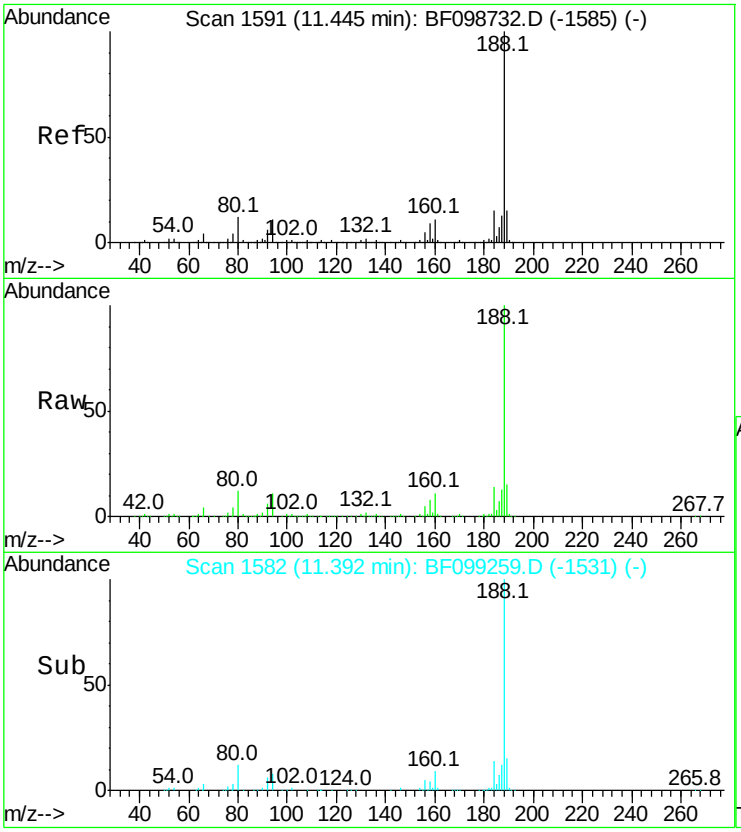


#62
Azobenzene
Concen: 34.878 ng
RT: 10.61 min Scan# 1449
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion: 77 Resp: 827289

Ion	Ratio	Lower	Upper
77	100		
182	28.0	1.7	41.7
105	25.6	3.0	43.0
51	25.7	9.9	49.9



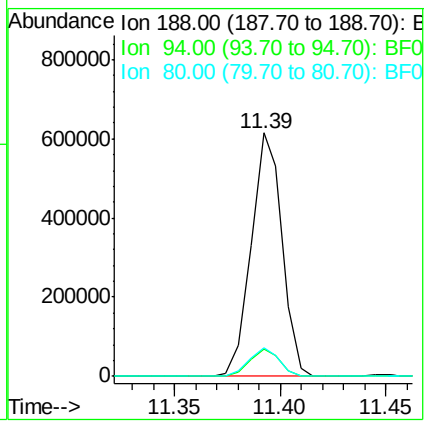


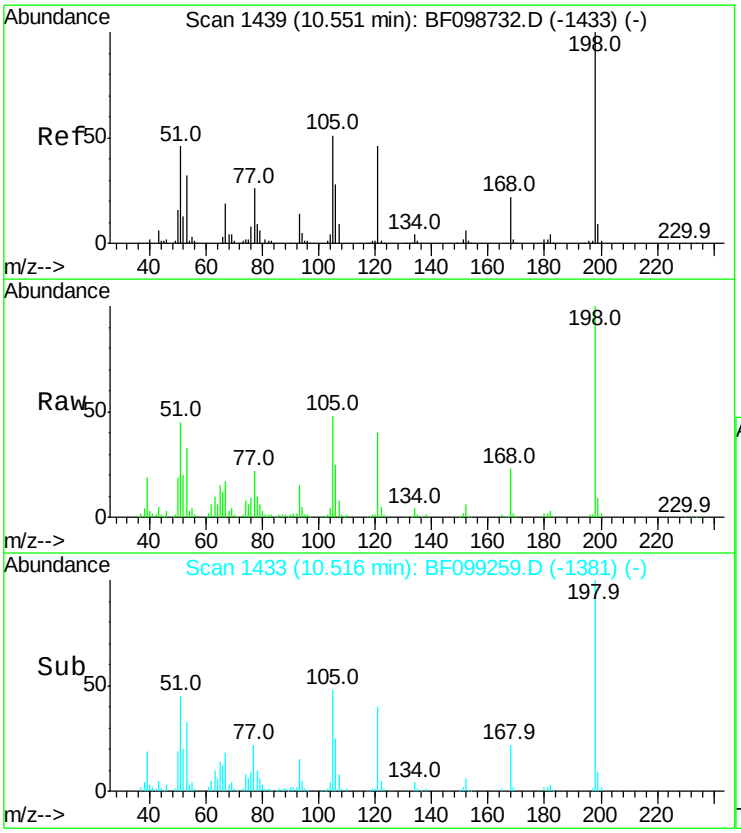
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 623501

Ion	Ratio	Lower	Upper
188	100		
94	11.3	8.5	12.7
80	12.0	9.2	13.8

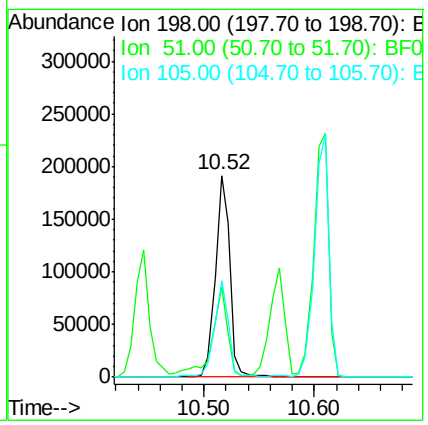


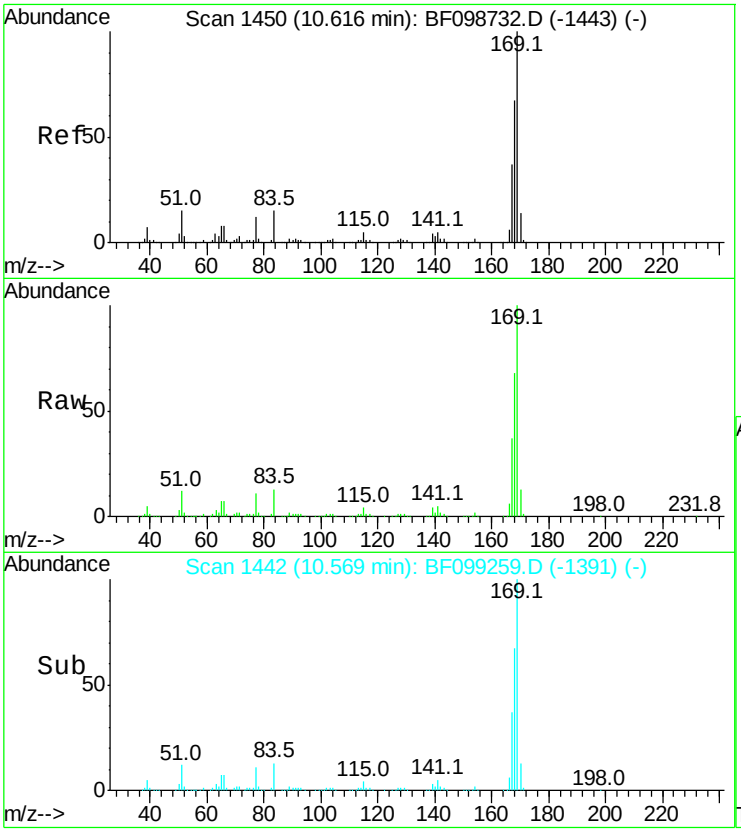


#64
4,6-Dinitro-2-methylphenol
Concen: 45.574 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:198 Resp: 172885

Ion	Ratio	Lower	Upper
198	100		
51	44.7	37.7	77.7
105	47.7	36.3	76.3



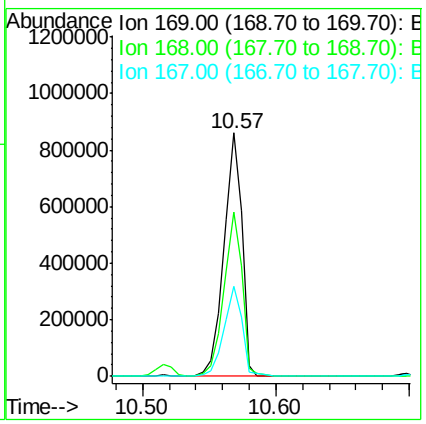


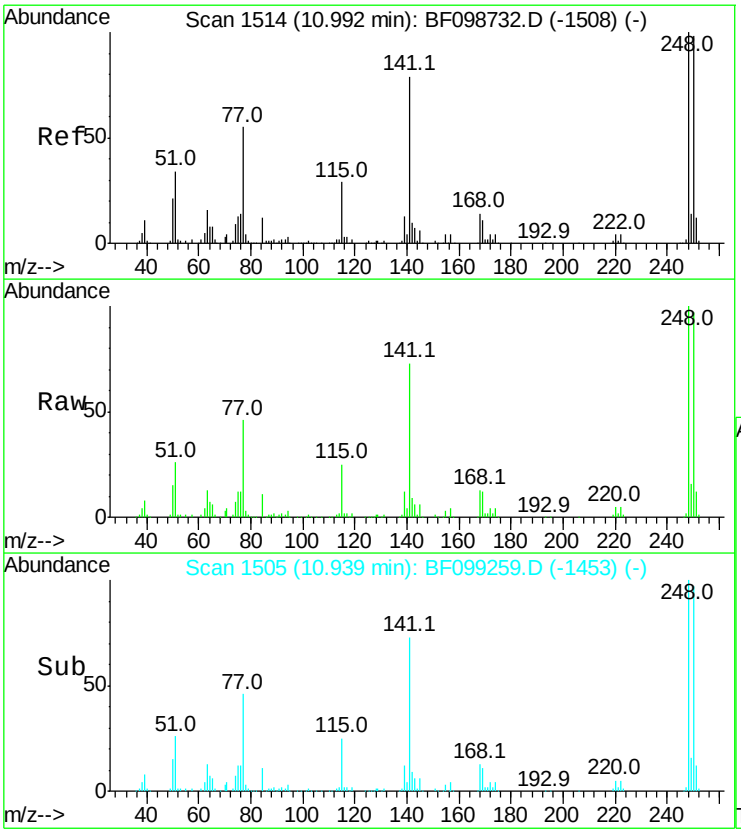
#65
n-Nitrosodiphenylamine
Concen: 38.243 ng
RT: 10.57 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 826043

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	36.9	29.8	44.6

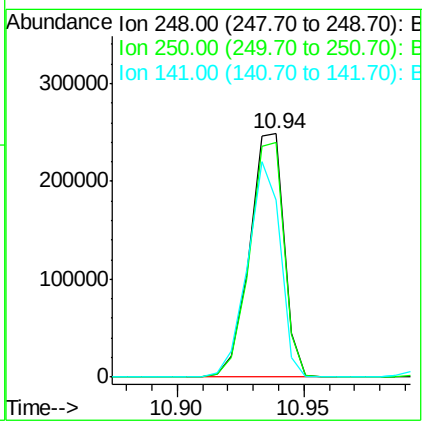


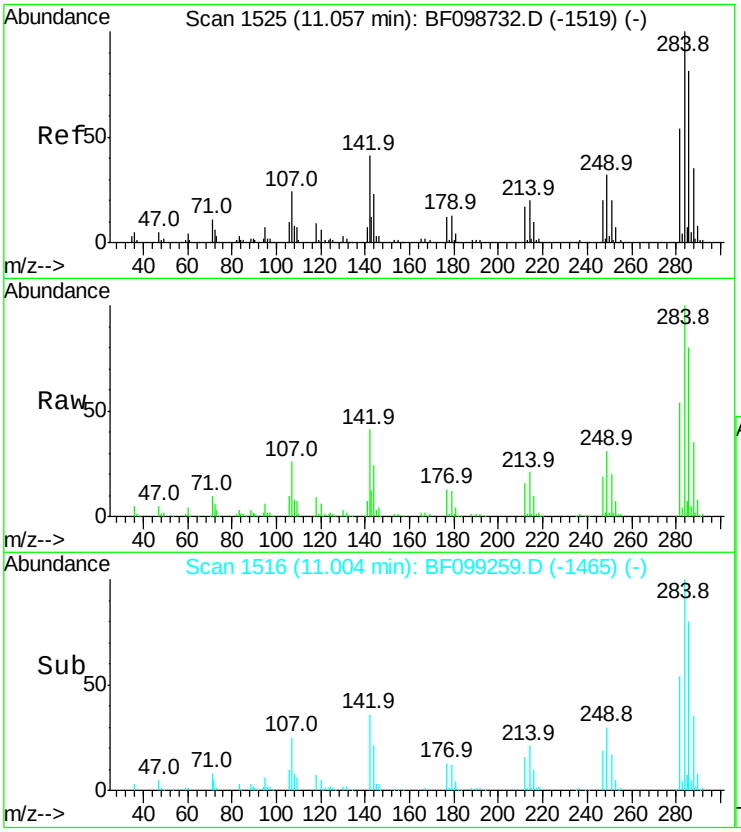


#66
4-Bromophenyl-phenylether
Concen: 38.668 ng
RT: 10.94 min Scan# 1505
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:248 Resp: 235991

Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.9	115.3
141	72.5	74.4	111.6#



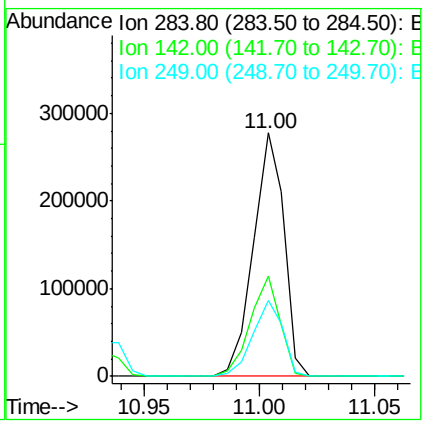


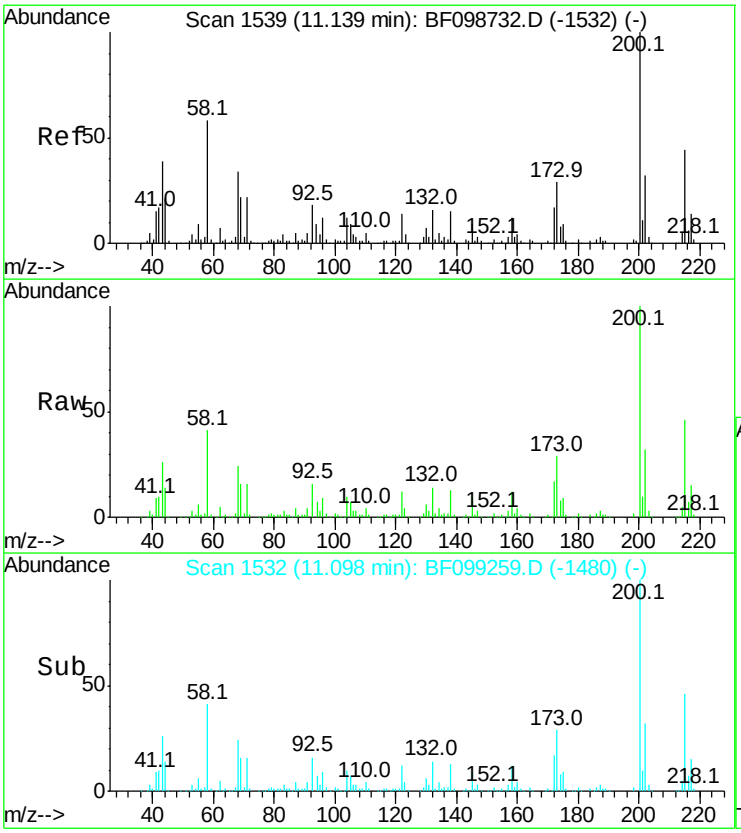
#67
Hexachlorobenzene
Concen: 39.378 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 256677

Ion	Ratio	Lower	Upper
284	100		
142	41.0	34.6	52.0
249	31.4	24.8	37.2

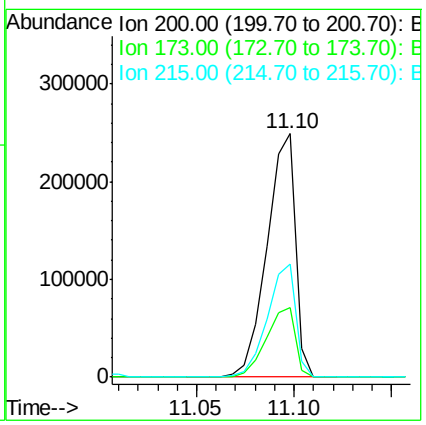


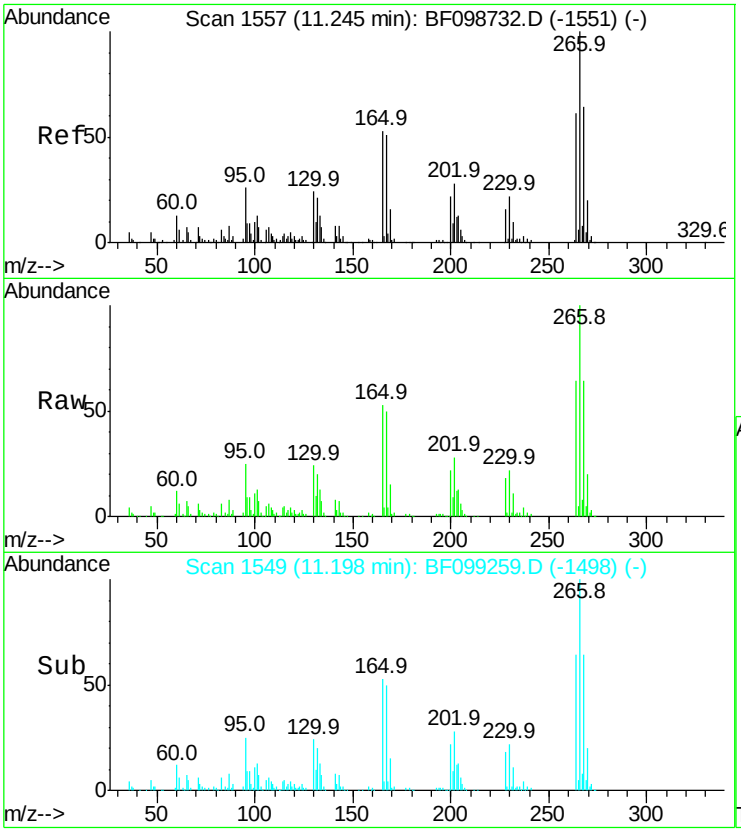


#68
Atrazine
Concen: 38.669 ng
RT: 11.10 min Scan# 1532
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:200 Resp: 251301

Ion	Ratio	Lower	Upper
200	100		
173	28.8	8.6	48.6
215	46.5	25.1	65.1



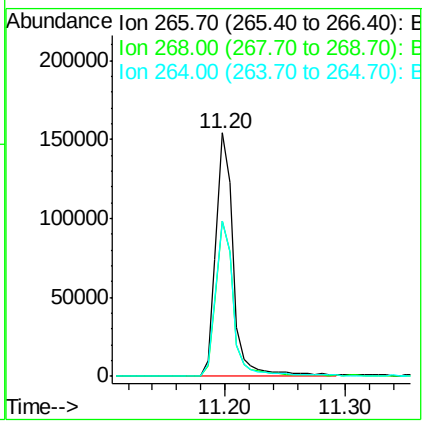


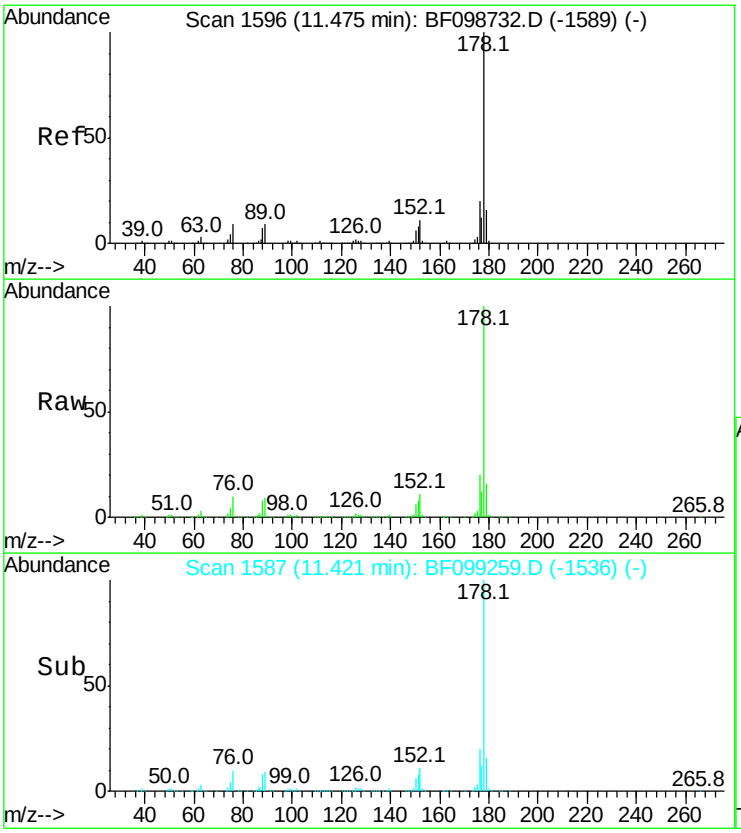
#69
Pentachlorophenol
Concen: 38.026 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 154261

Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	63.6	49.5	74.3

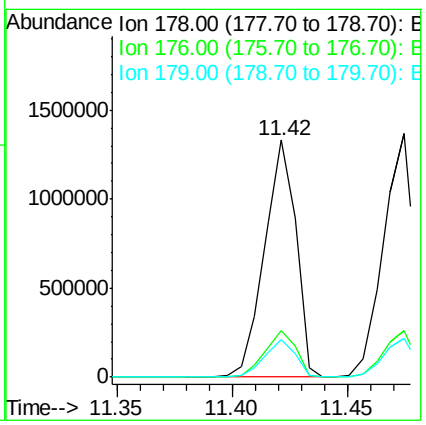


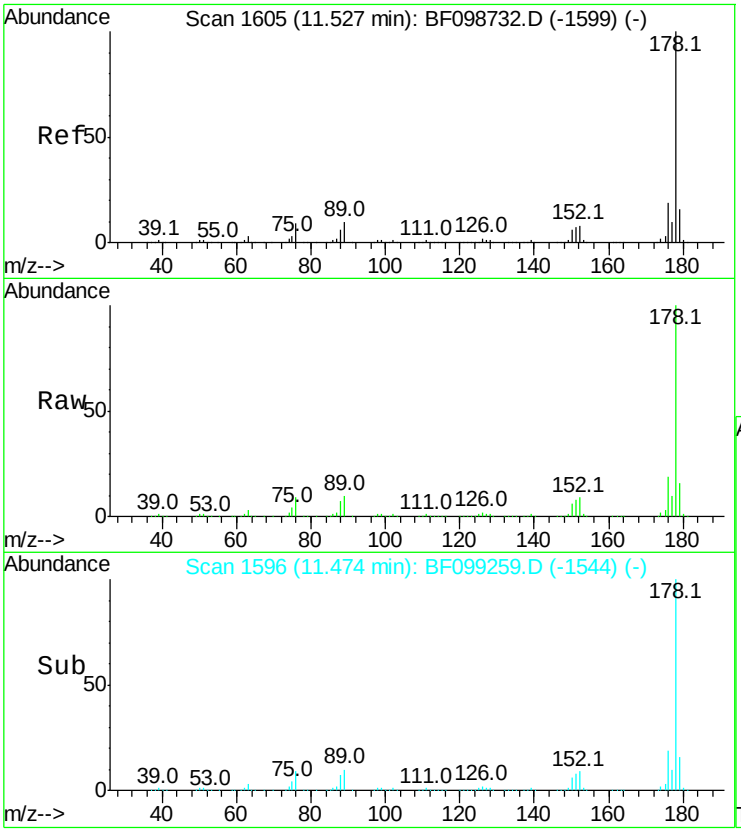


#70
Phenanthrene
Concen: 37.784 ng
RT: 11.42 min Scan# 1587
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:178 Resp: 1261009

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	13.0	19.6



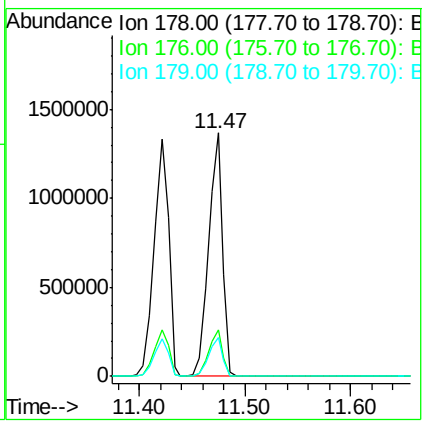


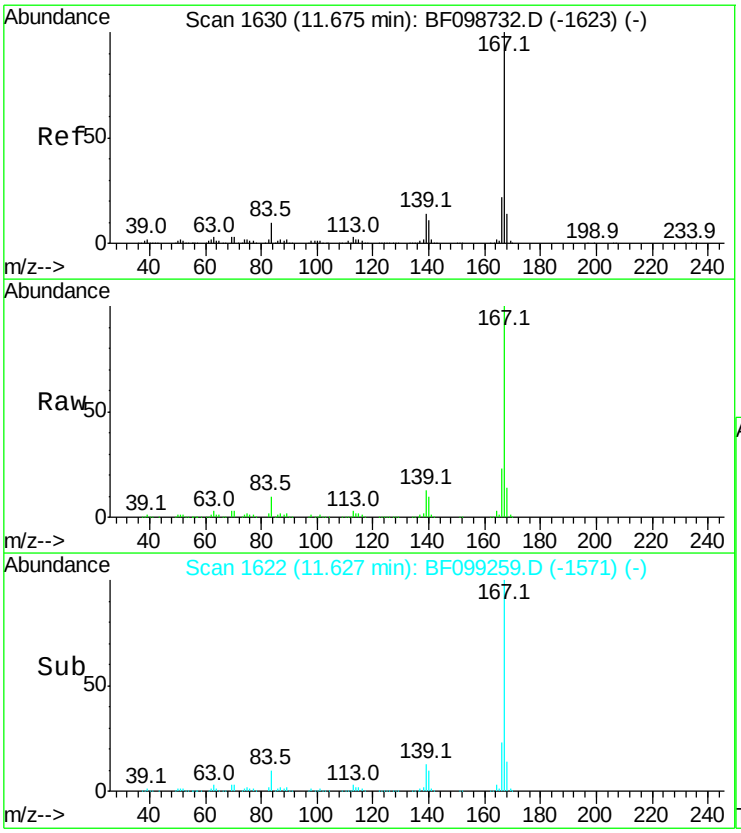
#71
Anthracene
Concen: 37.497 ng
RT: 11.47 min Scan# 1596
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 1280473

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	16.0	12.6	19.0

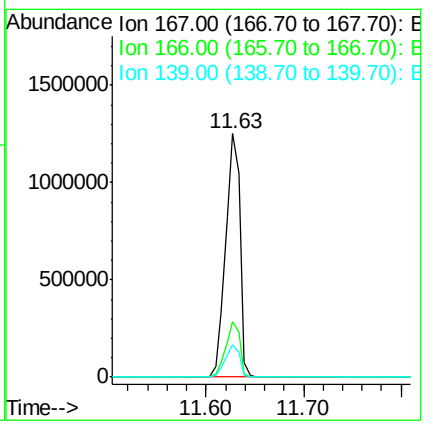


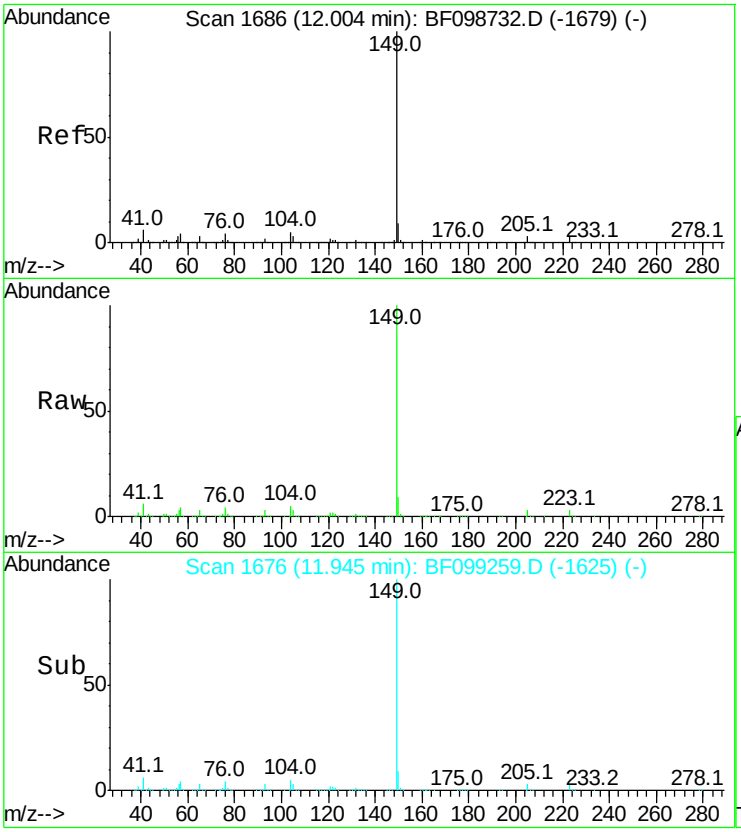


#72
Carbazole
Concen: 38.315 ng
RT: 11.63 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:167 Resp: 1281255

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.4	10.9	16.3



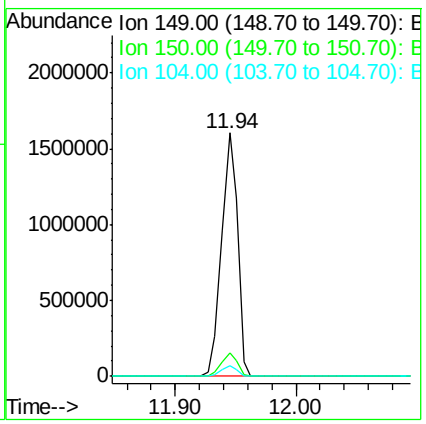


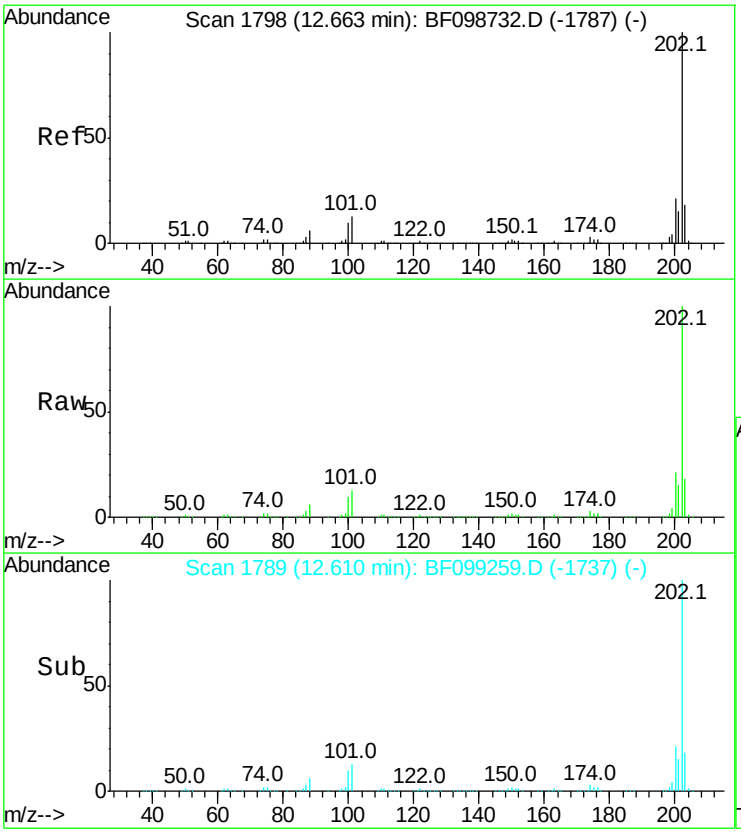
#73
Di-n-butylphthalate
Concen: 36.298 ng
RT: 11.94 min Scan# 1676
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1461039

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.6	3.8	5.8

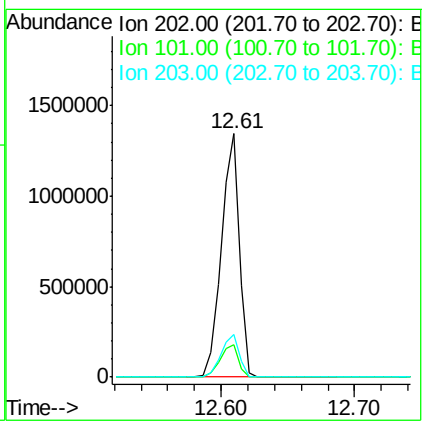


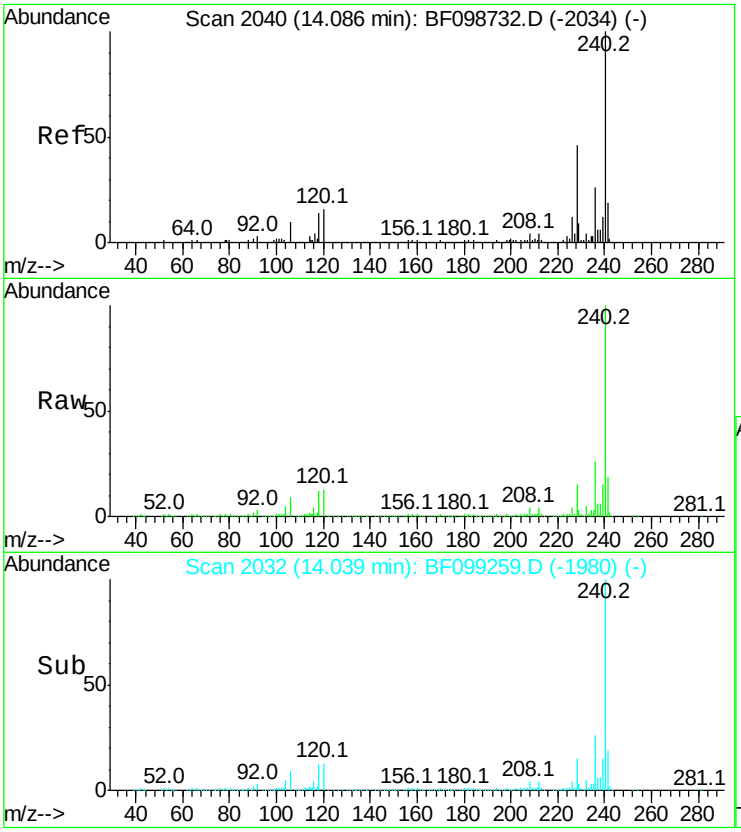


#74
Fluoranthene
Concen: 37.761 ng
RT: 12.61 min Scan# 1789
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:202 Resp: 1276129

Ion	Ratio	Lower	Upper
202	100		
101	13.4	0.0	34.1
203	17.6	0.0	38.1



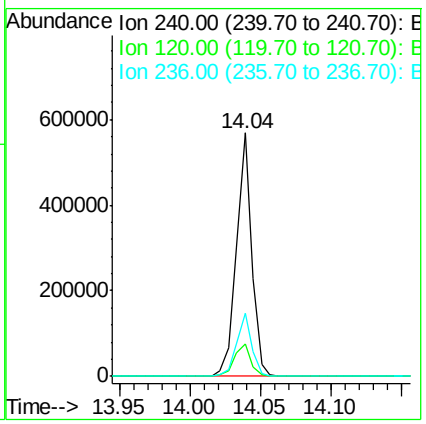


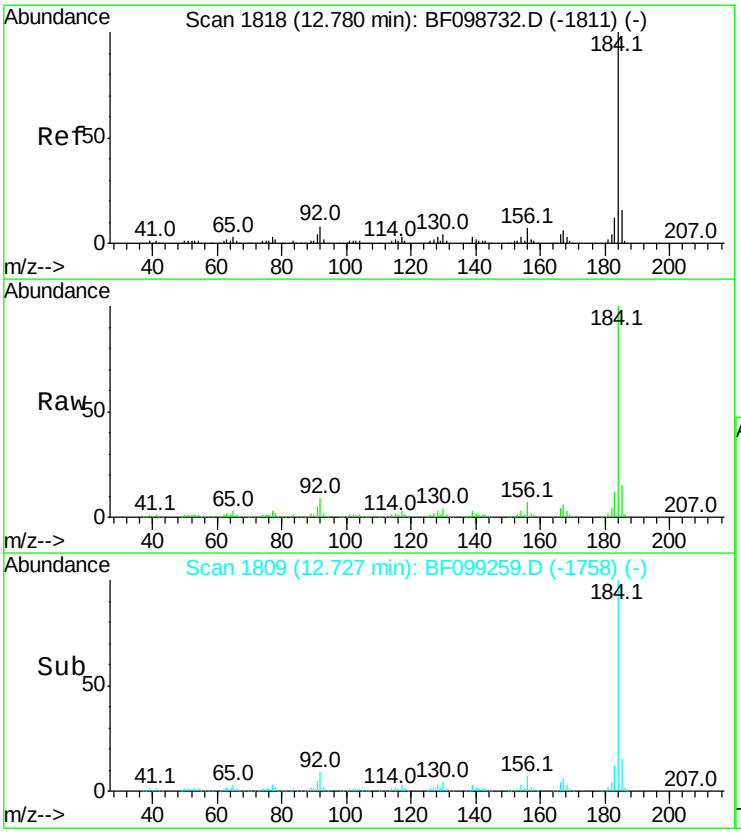
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 430414

Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	25.7	20.7	31.1

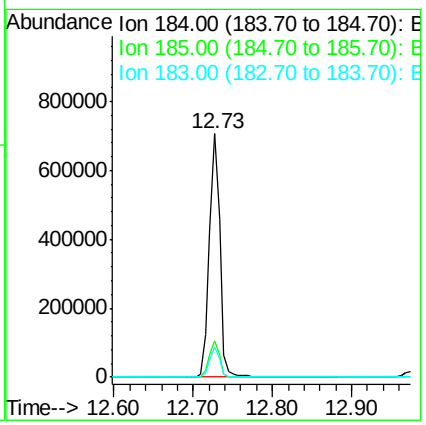


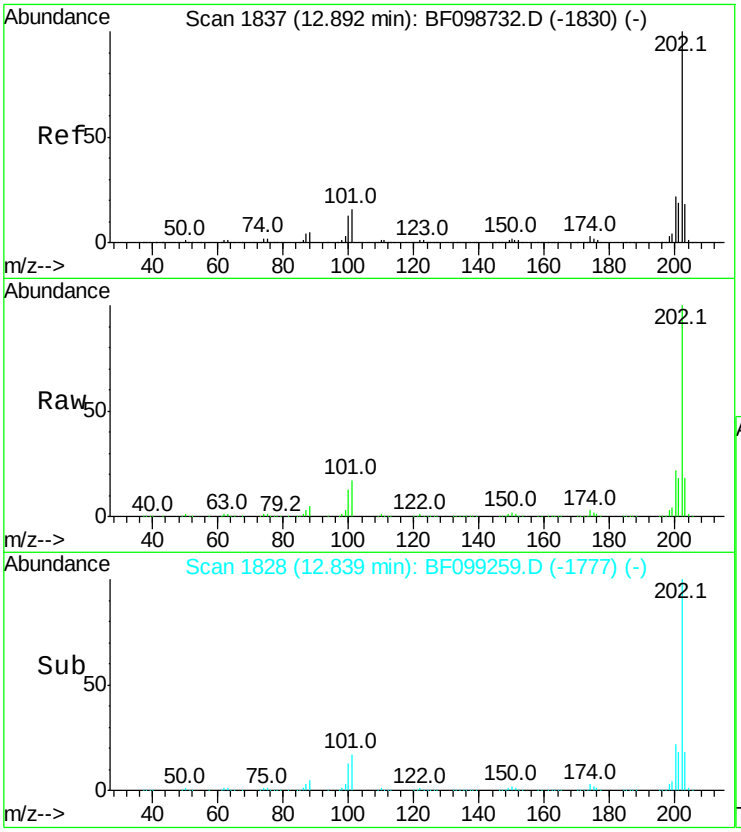


#76
Benzidine
Concen: 40.943 ng
RT: 12.73 min Scan# 1809
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:184 Resp: 651798

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	12.1	9.3	13.9



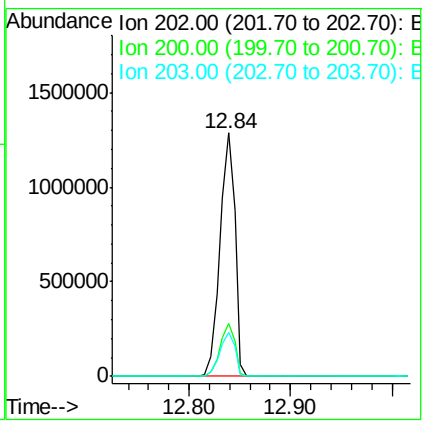


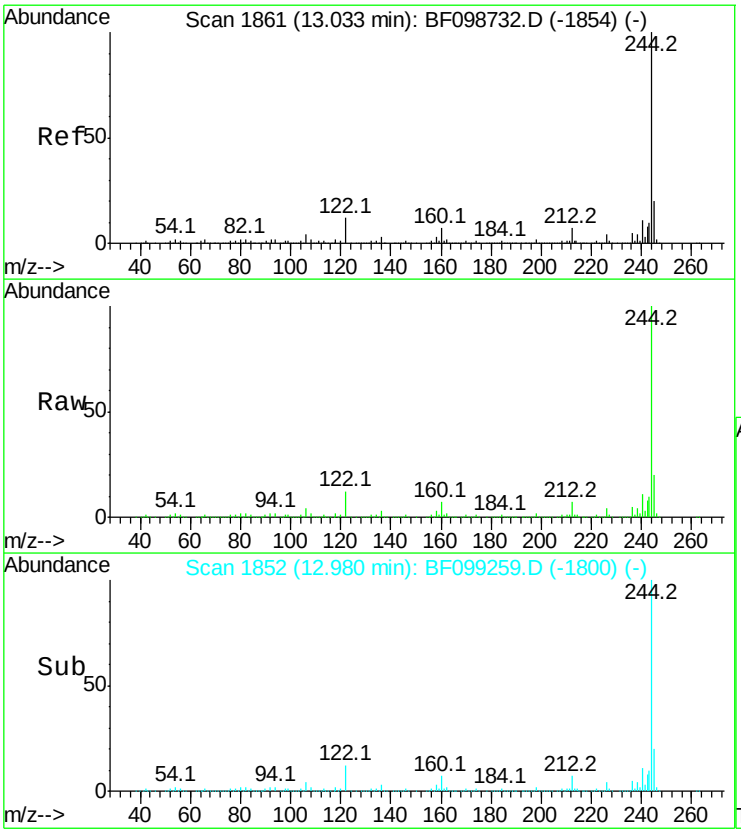
#77
Pyrene
Concen: 40.302 ng
RT: 12.84 min Scan# 1828
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1322744

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	18.0	14.3	21.5

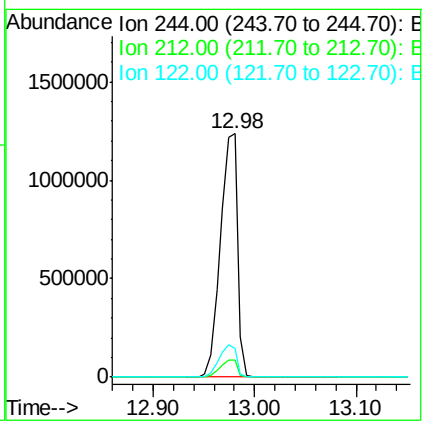


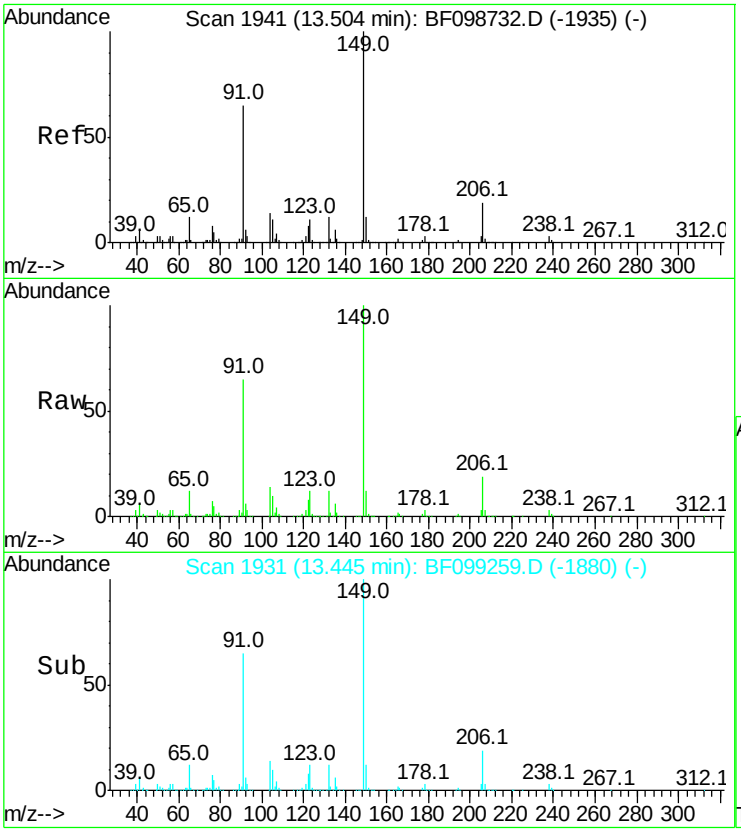


#78
Terphenyl-d14
Concen: 76.825 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:244 Resp: 1453981

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.9	11.0	16.4



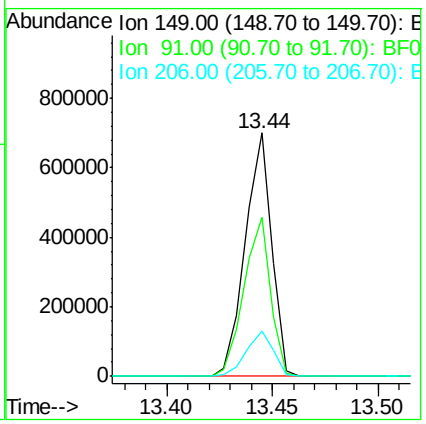


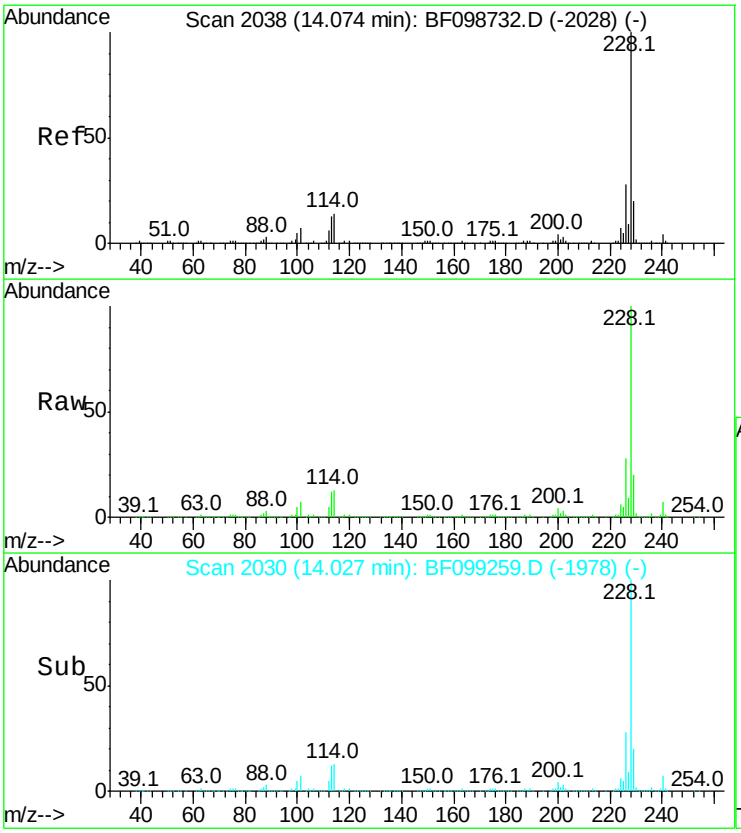
#79
Butylbenzylphthalate
Concen: 39.694 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 612281

Ion	Ratio	Lower	Upper
149	100		
91	65.4	56.8	85.2
206	18.8	14.1	21.1

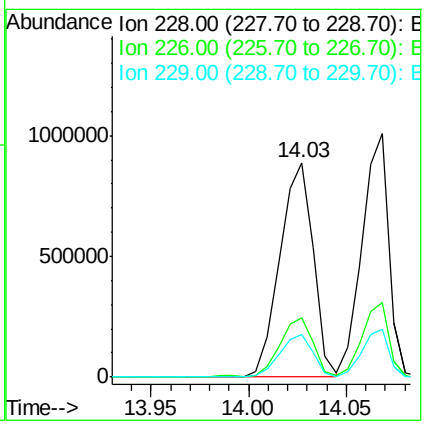


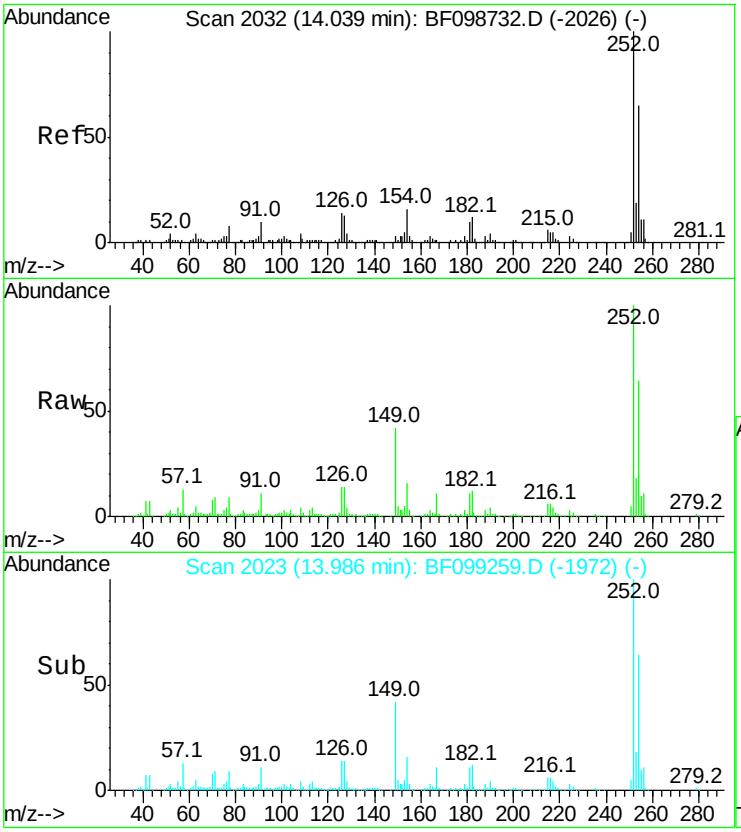


#80
Benzo(a)anthracene
Concen: 40.189 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:228 Resp: 1047430

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.8	15.8	23.6



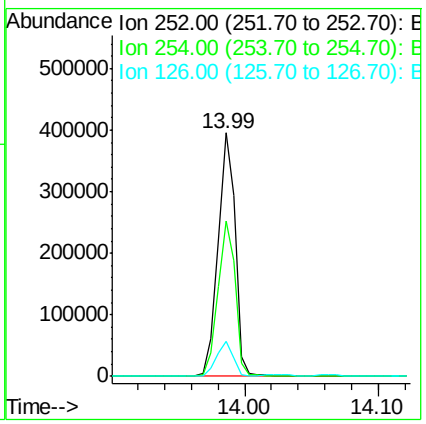


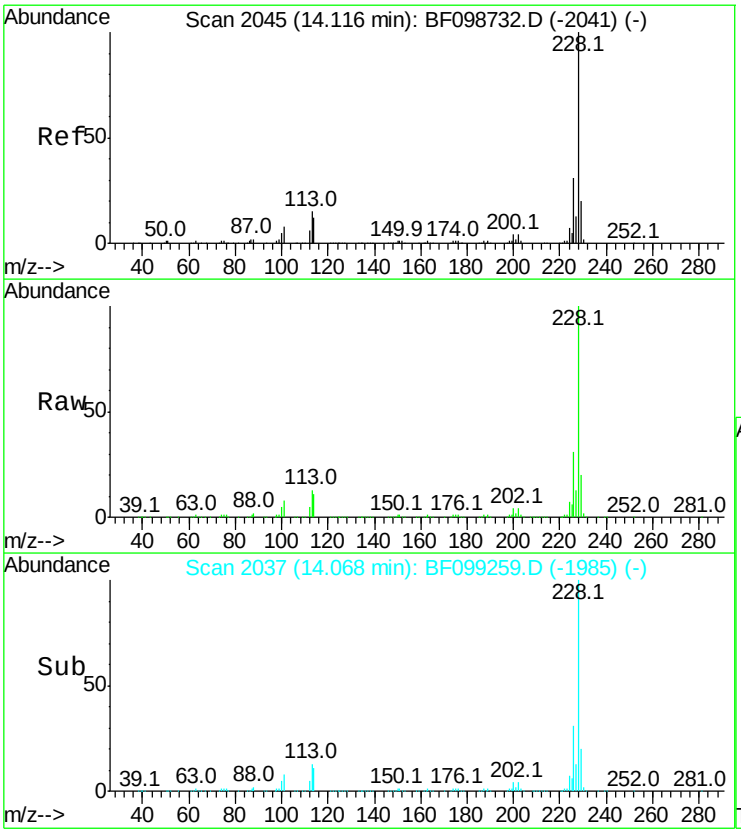
#81
3,3'-Dichlorobenzidine
Concen: 37.929 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 362386

Ion	Ratio	Lower	Upper
252	100		
254	63.8	50.4	75.6
126	14.1	11.3	16.9

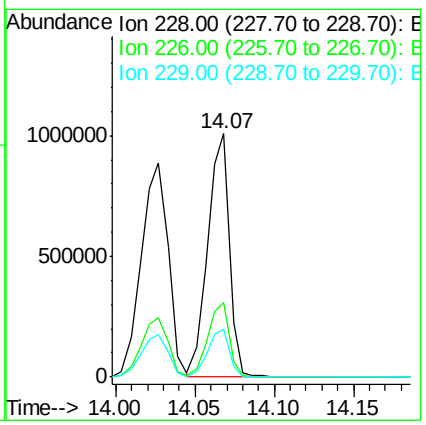


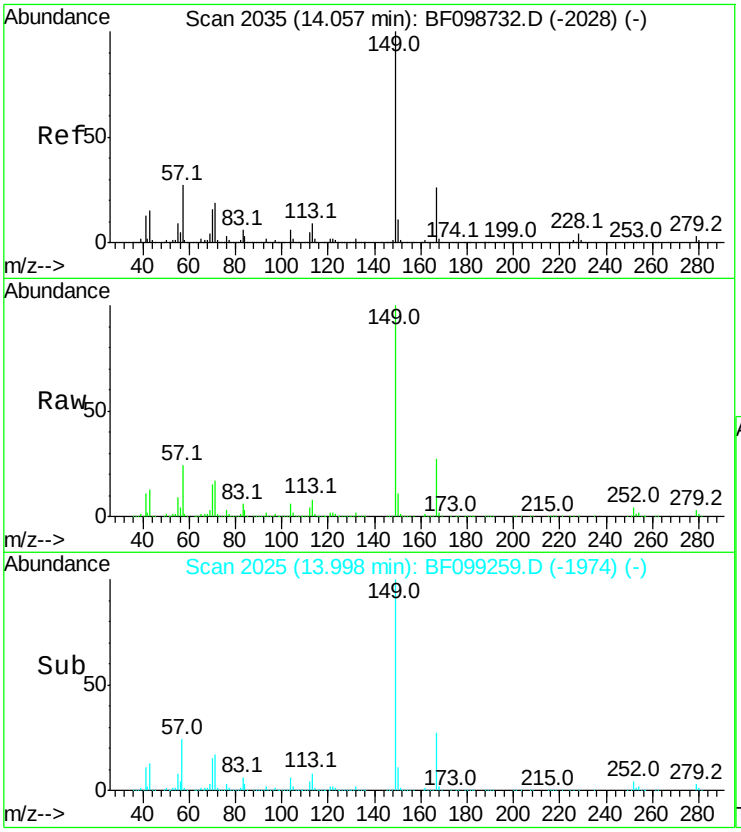


#82
Chrysene
Concen: 38.776 ng
RT: 14.07 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:228 Resp: 962149

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.6	16.2	24.4



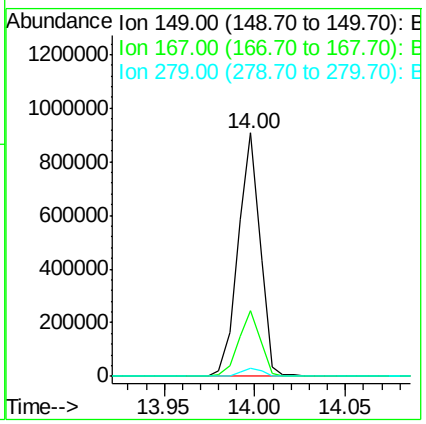


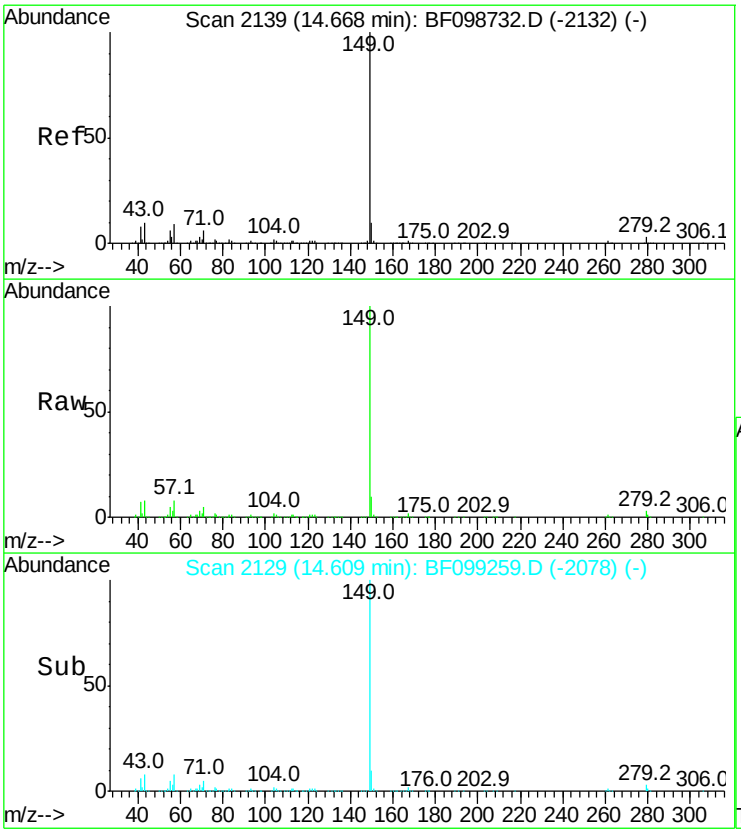
#83
Bis(2-ethylhexyl)phthalate
Concen: 35.944 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 763421

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.3	3.0	4.4

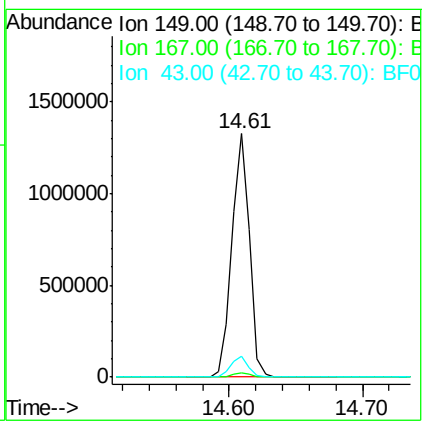


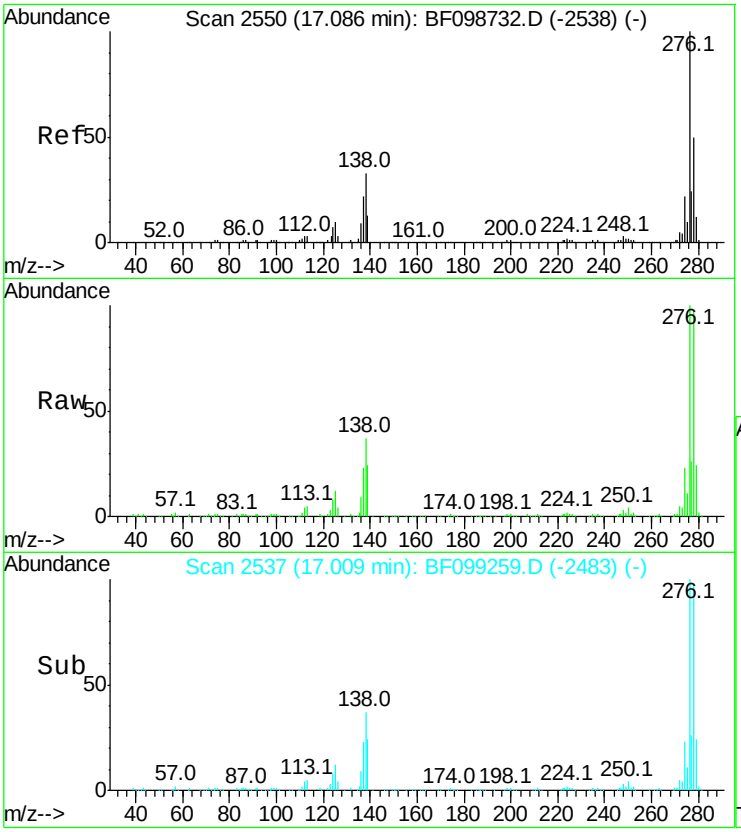


#84
Di-n-octyl phthalate
Concen: 36.020 ng
RT: 14.61 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:149 Resp: 1231878

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



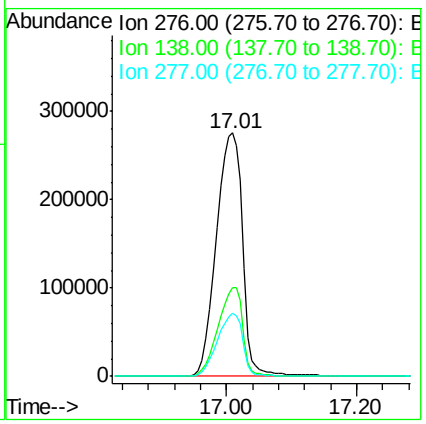


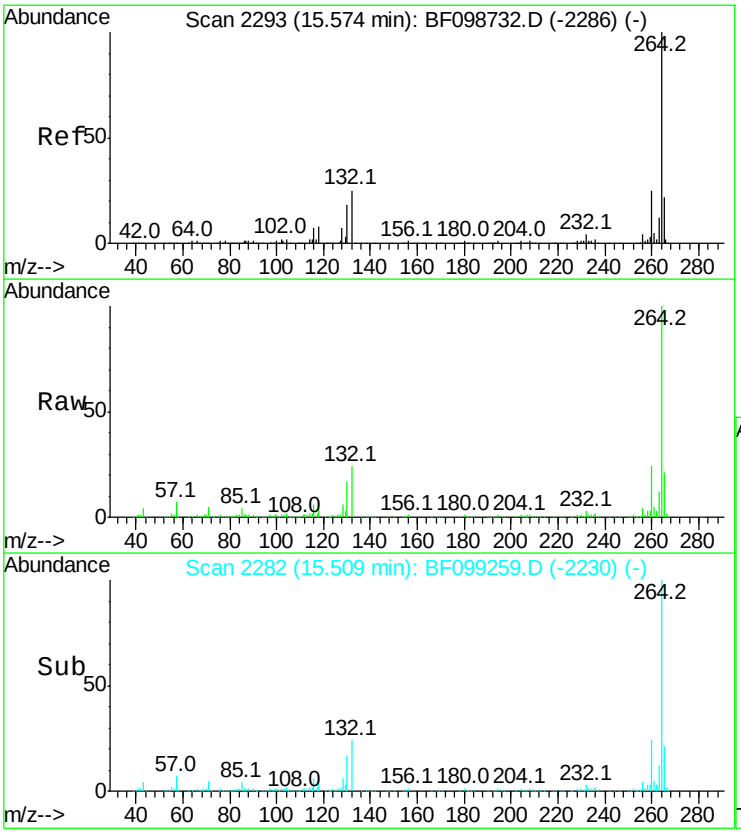
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.822 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.02 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 770559

Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	25.2	20.1	30.1

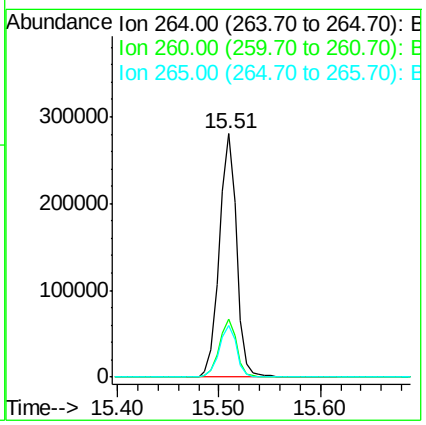


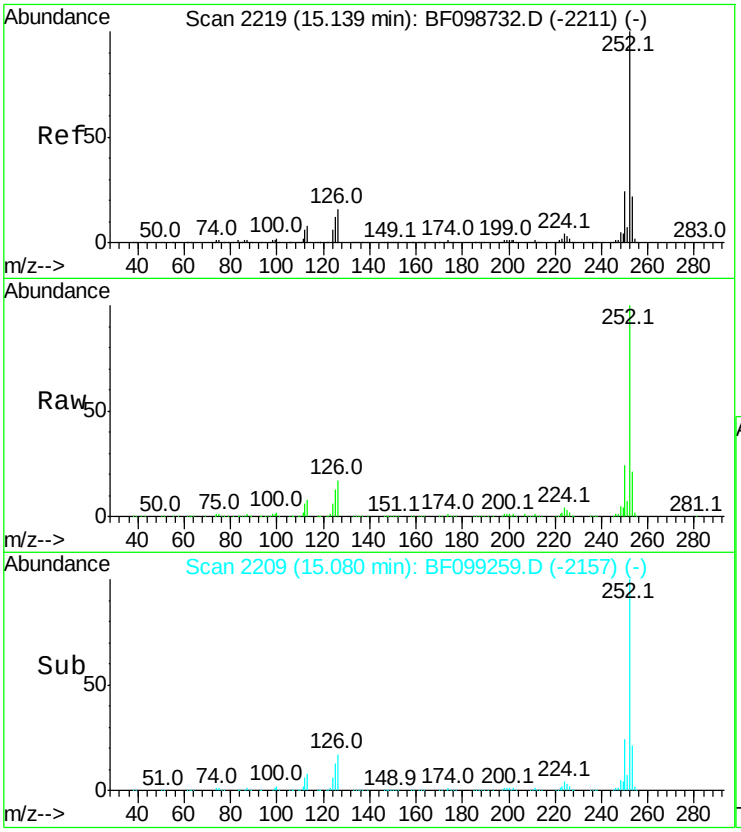


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:264 Resp: 331237

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.0	17.5	26.3



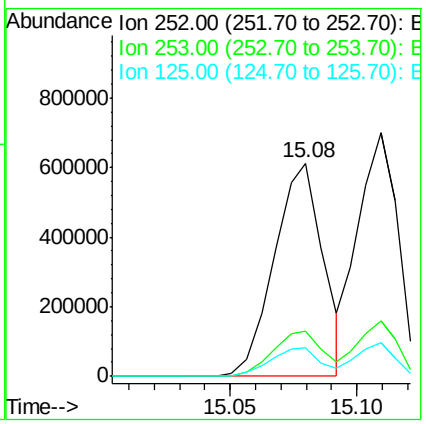


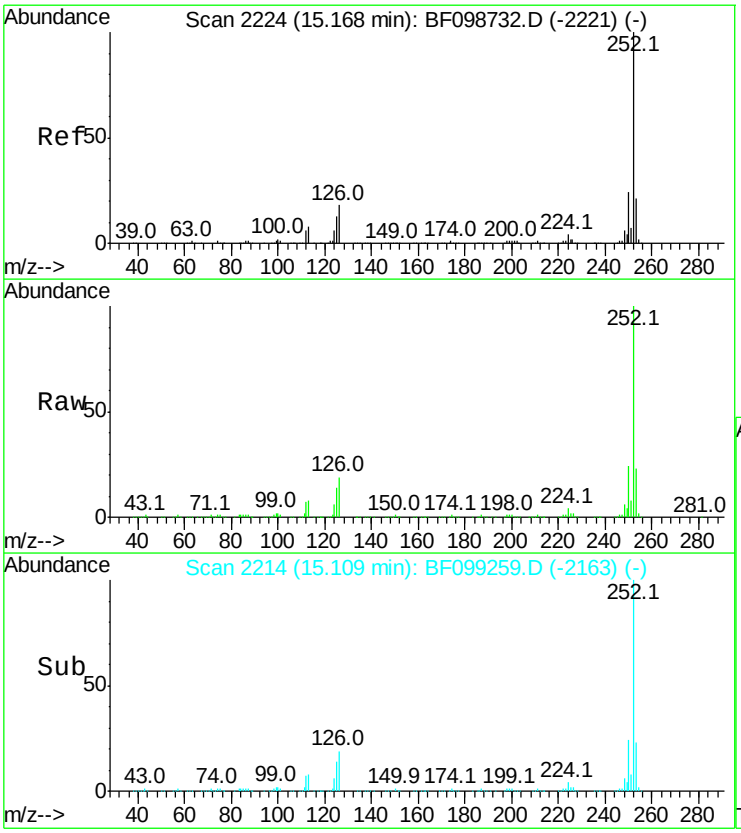
#87
Benzo(b)fluoranthene
Concen: 40.340 ng
RT: 15.08 min Scan# 2209
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 821560

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	13.1	9.0	13.6

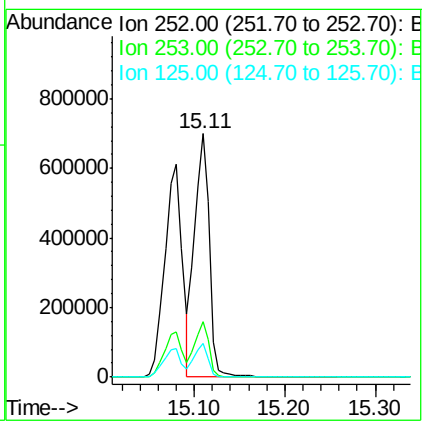


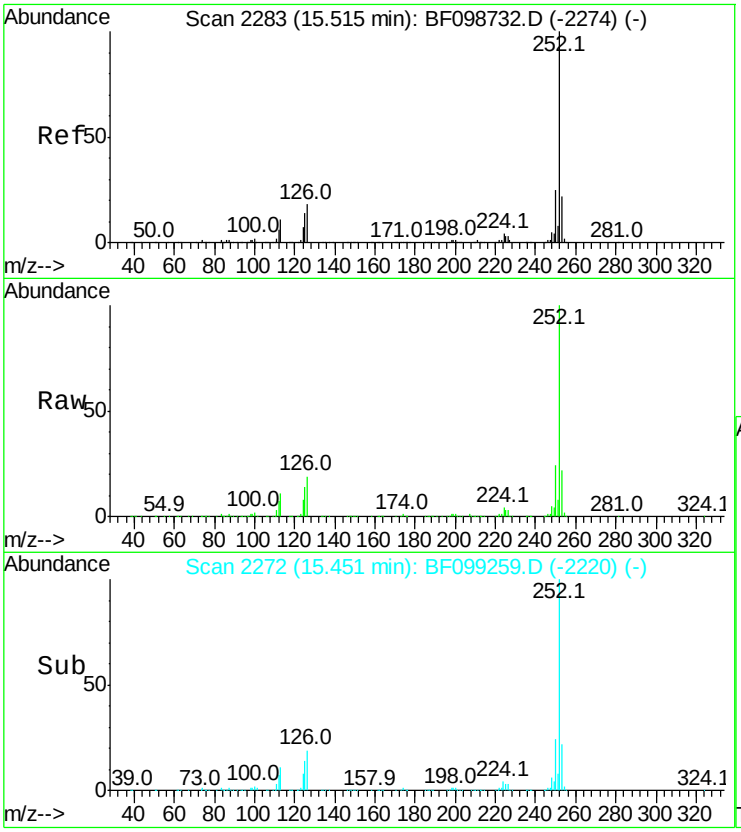


#88
Benzo(k)fluoranthene
Concen: 39.274 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.00 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:252 Resp: 790015

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	13.7	10.2	15.2



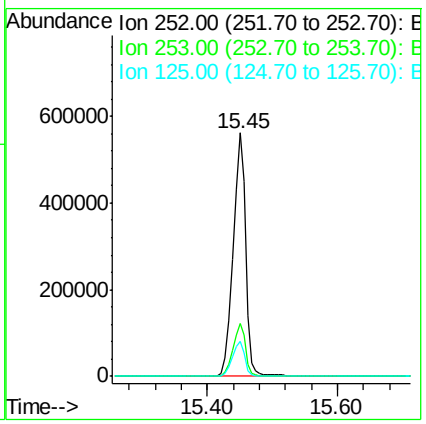


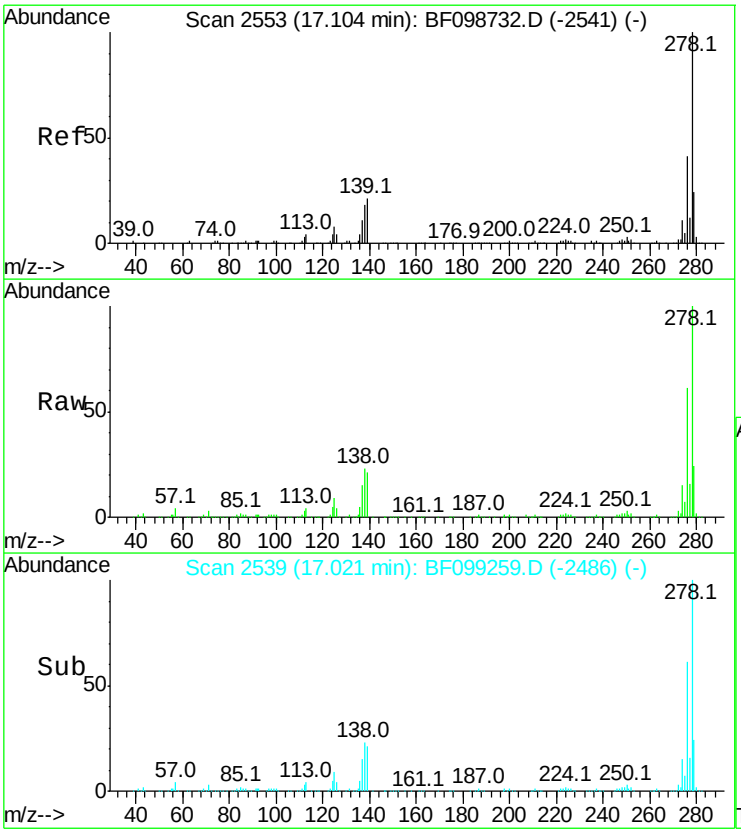
#89
Benzo(a)pyrene
Concen: 40.052 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 748738

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.3	9.8	14.6

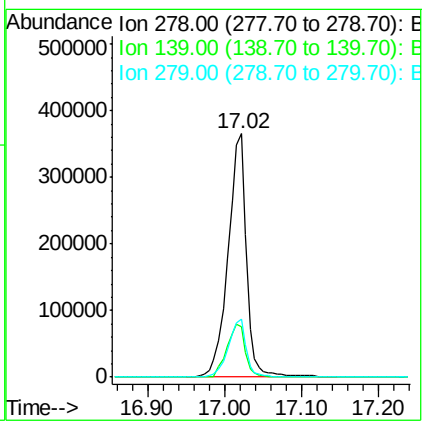


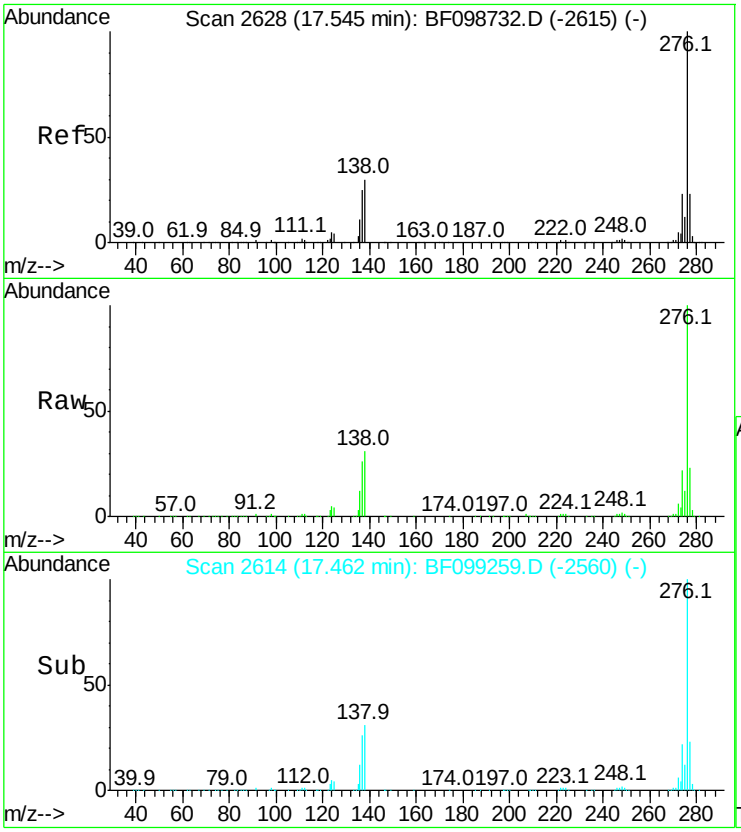


#90
Dibenzo(a,h)anthracene
Concen: 41.015 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Tgt Ion:278 Resp: 613624

Ion	Ratio	Lower	Upper
278	100		
139	20.6	15.9	23.9
279	23.6	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 44.826 ng
RT: 17.46 min Scan# 2614
Delta R.T. 0.02 min
Lab File: BF099259.D
Acq: 9 Oct 2017 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 662917

Ion	Ratio	Lower	Upper
276	100		
277	22.9	17.9	26.9
138	31.3	21.8	32.8