Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099617.D
Acq On : 18 Oct 2017 15:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 18 15:49:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 15:18:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	87977	20.00	ng		0.00
21) Naphthalene-d8	8.11	136	361764	20.00	ng		0.00
38) Acenaphthene-d10	9.86	164	157043	20.00	ng		0.00
63) Phenanthrene-d10	11.35	188	231526	20.00	ng		0.00
75) Chrysene-d12	13.99	240	157991	20.00	ng		0.00
86) Perylene-d12	15.46	264	188586	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	486150	87.97	ng		0.00
7) Phenol-d6	6.47	99	572917	84.03	ng		0.00
23) Nitrobenzene-d5	7.40	82	462435	81.98	ng		0.00
41) 2,4,6-Tribromophenol	10.66	330	101020	78.61	ng		0.00
44) 2-Fluorobiphenyl	9.19	172	849254	90.28	ng		0.00
78) Terphenyl-d14	12.93	244	586253	84.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	106475	40.332	ng		92
3) Pyridine	3.34	79	270793	37.918	ng		93
4) n-Nitrosodimethylamine	3.30	42	100082	33.048	ng	#	77
6) Aniline	6.50	93	357286	38.829	ng		97
8) 2-Chlorophenol	6.62	128	270206	43.174	ng		91
9) Benzaldehyde	6.39	77	139495	35.273	ng		90
10) Phenol	6.49	94	330960	43.406	ng		93
11) bis(2-Chloroethyl)ether	6.57	93	245429	41.405	ng		95
12) 1,3-Dichlorobenzene	6.77	146	283867	43.309	ng		97
13) 1,4-Dichlorobenzene	6.85	146	288517	43.264	ng		99
14) 1,2-Dichlorobenzene	7.00	146	267093	43.346	ng		98
15) Benzyl Alcohol	6.97	79	180235	36.037	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.10	45	314342	34.038	ng		83
17) 2-Methylphenol	7.09	107	208666	40.748	ng		95
18) Hexachloroethane	7.33	117	97223	40.560	ng		97
19) n-Nitroso-di-n-propylamine	7.25	70	154772	35.557	ng		90
20) 3+4-Methylphenols	7.25	107	252499	38.976	ng	#	70
22) Acetophenone	7.25	105	340219	38.816	ng	#	98
24) Nitrobenzene	7.42	77	256341	40.059	ng		96
25) Isophorone	7.65	82	458584	39.320	ng		99
26) 2-Nitrophenol	7.73	139	146921	47.745	ng	#	83
27) 2,4-Dimethylphenol	7.77	122	228846	39.380	ng		96
28) bis(2-Chloroethoxy)methane	7.86	93	299156	41.160	ng		99
29) 2,4-Dichlorophenol	7.97	162	219540	44.001	ng		97
30) 1,2,4-Trichlorobenzene	8.05	180	218035	43.692	ng		99
31) Naphthalene	8.13	128	714762	42.068	ng		100
32) Benzoic acid	7.90	122	136232	28.539	ng		95
33) 4-Chloroaniline	8.19	127	296611	41.804	ng		96
34) Hexachlorobutadiene	8.24	225	110211	42.878	ng		97
35) Caprolactam	8.57	113	63131	39.445	ng	#	77
36) 4-Chloro-3-methylphenol	8.67	107	224063	39.954	ng		92
37) 2-Methylnaphthalene	8.82	142	461884	41.817	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	212641	45.403	ng		97
40) Hexachlorocyclopentadiene	8.97	237	28274	13.210	ng		96

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
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Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 18 15:49:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 15:18:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	140413	42.320	ng		99
43) 2,4,5-Trichlorophenol	9.15	196	142171	42.925	ng		93
45) 1,1'-Biphenyl	9.29	154	592525	43.901	ng		99
46) 2-Chloronaphthalene	9.32	162	443563	43.771	ng		94
47) 2-Nitroaniline	9.42	65	120405	38.803	ng		93
48) Acenaphthylene	9.73	152	645646	41.619	ng		100
49) Dimethylphthalate	9.59	163	522968	44.122	ng		99
50) 2,6-Dinitrotoluene	9.66	165	112692	43.672	ng	#	83
51) Acenaphthene	9.90	154	382640	38.938	ng		99
52) 3-Nitroaniline	9.83	138	126725	42.118	ng		93
53) 2,4-Dinitrophenol	9.95	184	10670	13.192	ng		90
54) Dibenzofuran	10.07	168	524493	40.087	ng		99
55) 4-Nitrophenol	10.00	139	97576	38.353	ng		87
56) 2,4-Dinitrotoluene	10.06	165	133780	39.947	ng		92
57) Fluorene	10.42	166	436675	41.523	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	84050	36.735	ng		97
59) Diethylphthalate	10.28	149	474542	40.973	ng		98
60) 4-Chlorophenyl-phenylether	10.40	204	200785	42.504	ng		99
61) 4-Nitroaniline	10.45	138	108143	37.255	ng		85
62) Azobenzene	10.56	77	378521	35.545	ng		91
64) 4,6-Dinitro-2-methylphenol	10.47	198	29245	20.761	ng		81
65) n-Nitrosodiphenylamine	10.52	169	387567	48.320	ng		100
66) 4-Bromophenyl-phenylether	10.89	248	109658	48.387	ng	#	90
67) Hexachlorobenzene	10.96	284	111591	46.103	ng	#	90
68) Atrazine	11.05	200	106191	44.004	ng		98
69) Pentachlorophenol	11.16	266	49619	32.939	ng		97
70) Phenanthrene	11.37	178	533864	43.078	ng		99
71) Anthracene	11.43	178	538324	42.453	ng		99
72) Carbazole	11.59	167	498821	40.171	ng		99
73) Di-n-butylphthalate	11.90	149	648234	43.370	ng		98
74) Fluoranthene	12.56	202	463558	36.939	ng		99
76) Benzidine	12.69	184	191310	32.739	ng		99
77) Pyrene	12.79	202	471098	39.104	ng		99
79) Butylbenzylphthalate	13.40	149	223536	39.480	ng		96
80) Benzo(a)anthracene	13.98	228	407160	42.560	ng		98
81) 3,3'-Dichlorobenzidine	13.94	252	155391	44.308	ng		98
82) Chrysene	14.02	228	402415	44.183	ng		99
83) Bis(2-ethylhexyl)phthalate	13.95	149	315682	40.491	ng	#	99
84) Di-n-octyl phthalate	14.56	149	583265	46.462	ng	#	94
85) Indeno(1,2,3-cd)pyrene	16.94	276	492282	67.567	ng		97
87) Benzo(b)fluoranthene	15.03	252	452652	39.038	ng		99
88) Benzo(k)fluoranthene	15.06	252	436996	38.157	ng		99
89) Benzo(a)pyrene	15.40	252	446271	41.929	ng	#	97
90) Dibenzo(a,h)anthracene	16.94	278	405649	47.623	ng		96
91) Benzo(g,h,i)perylene	17.38	276	395855	47.015	ng		95

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

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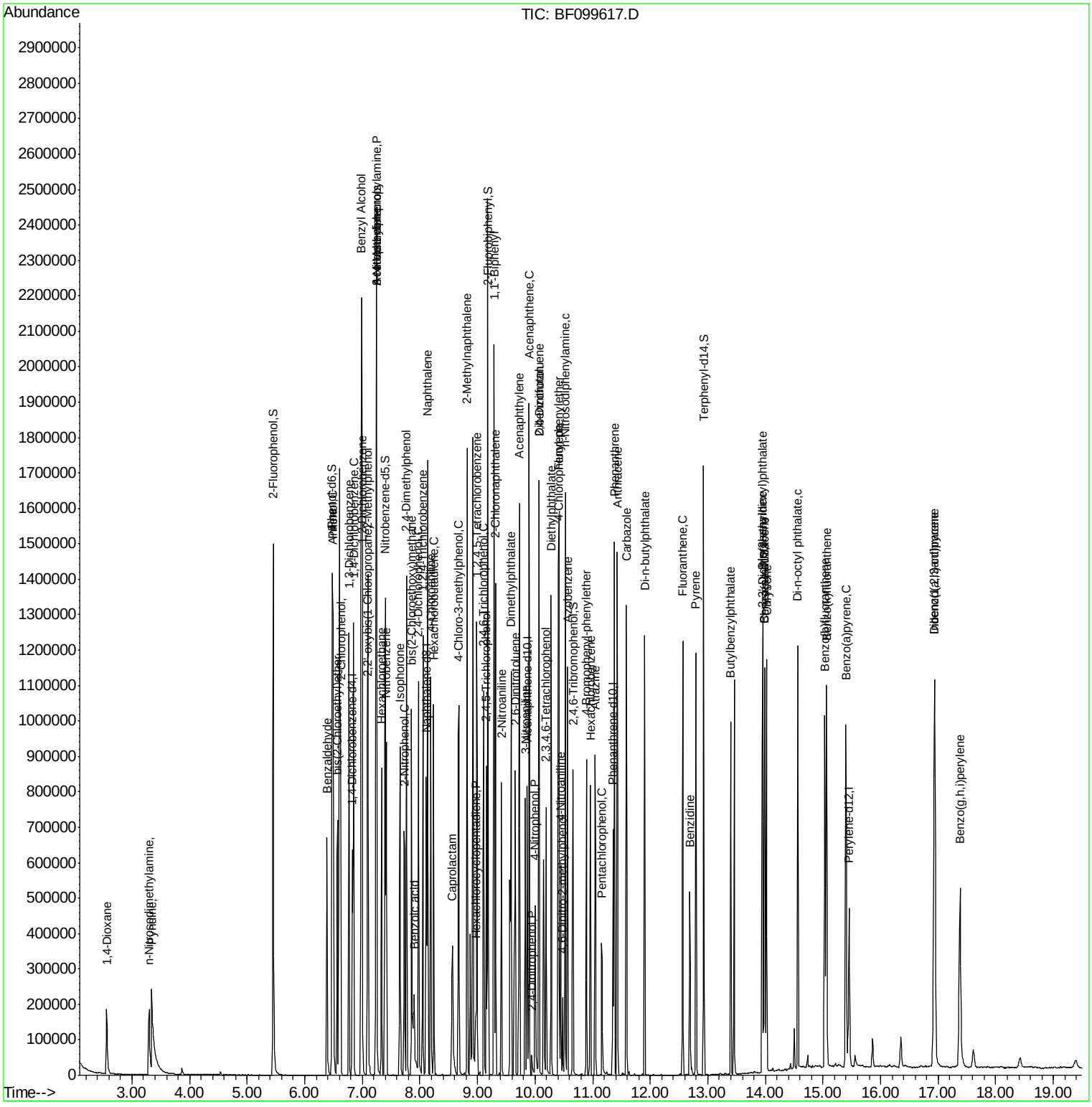
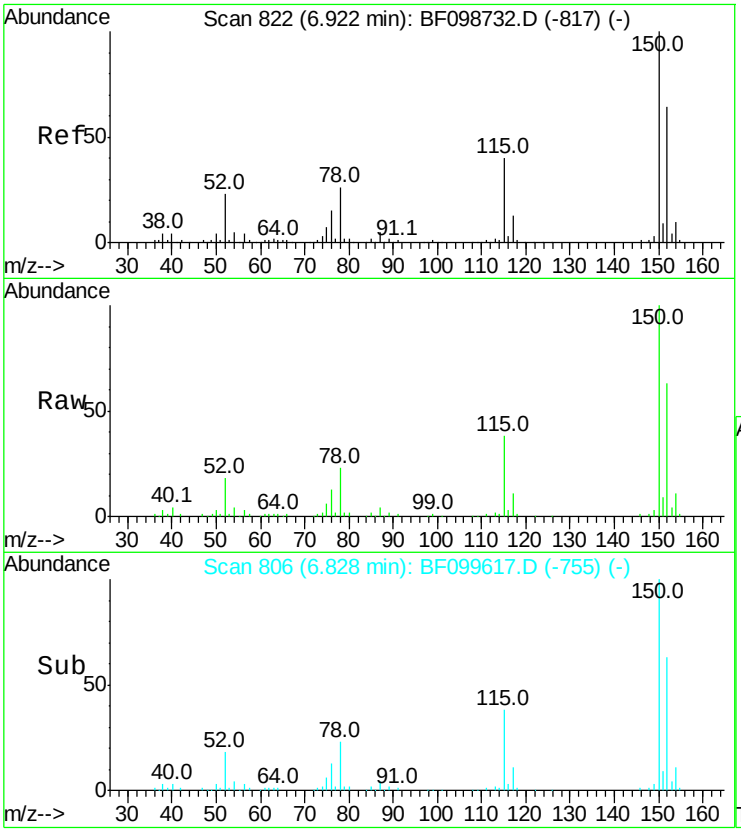
Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099617.D
Acq On : 18 Oct 2017 15:05
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 18 15:49:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 18 15:18:49 2017
Response via : Initial Calibration



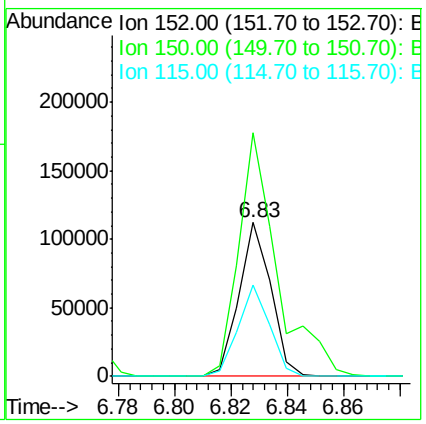


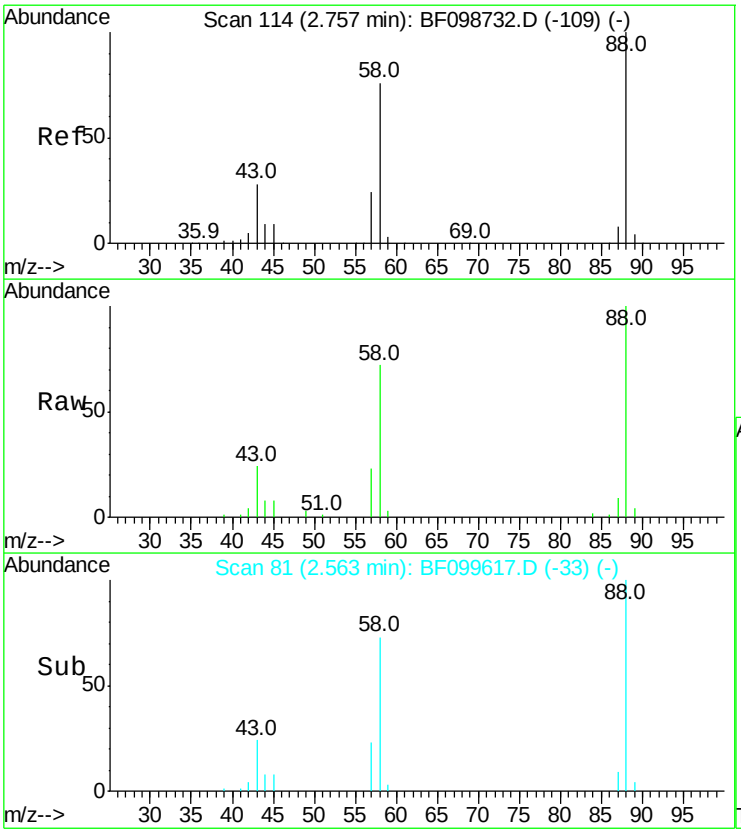
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 87977

Ion	Ratio	Lower	Upper
152	100		
150	158.3	124.6	186.8
115	59.7	50.1	75.1

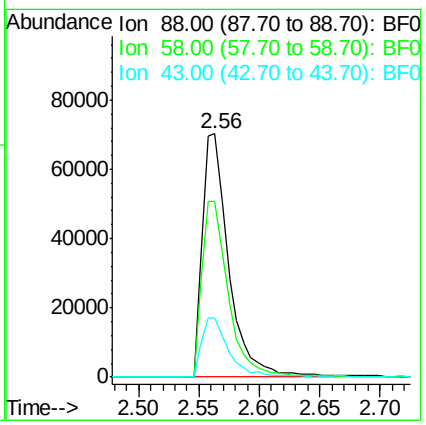


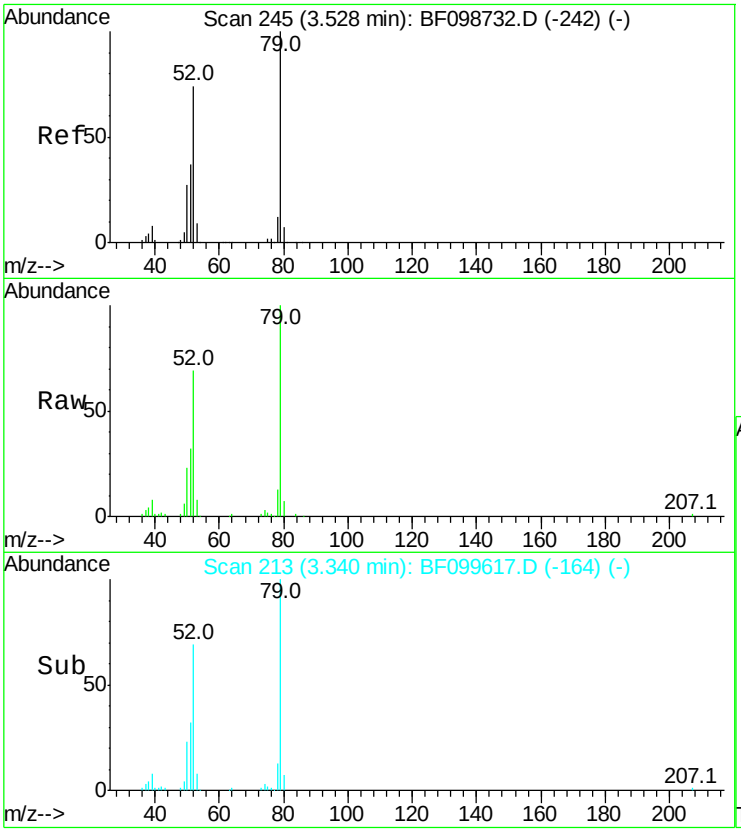


#2
1,4-Dioxane
Concen: 40.332 ng
RT: 2.56 min Scan# 81
Delta R.T. -0.02 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion: 88 Resp: 106475

Ion	Ratio	Lower	Upper
88	100		
58	72.1	62.6	93.8
43	24.9	24.6	37.0



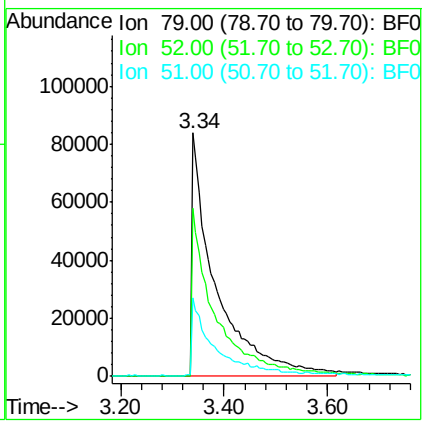


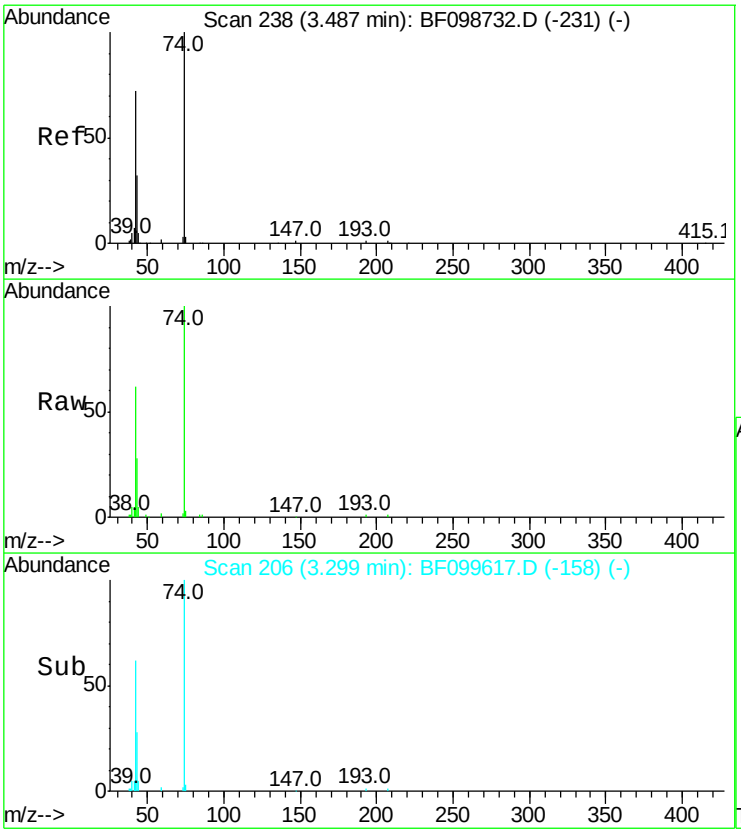
#3
Pyridine
Concen: 37.918 ng
RT: 3.34 min Scan# 213
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 270793

Ion	Ratio	Lower	Upper
79	100		
52	68.8	59.8	89.6
51	32.4	29.8	44.8

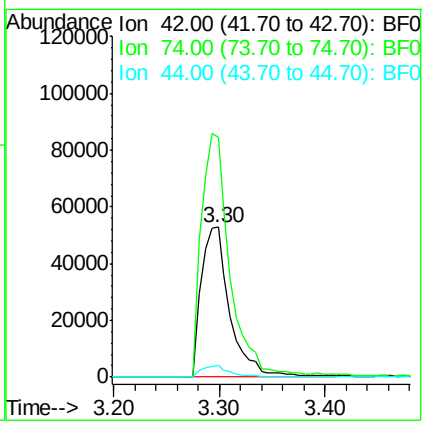


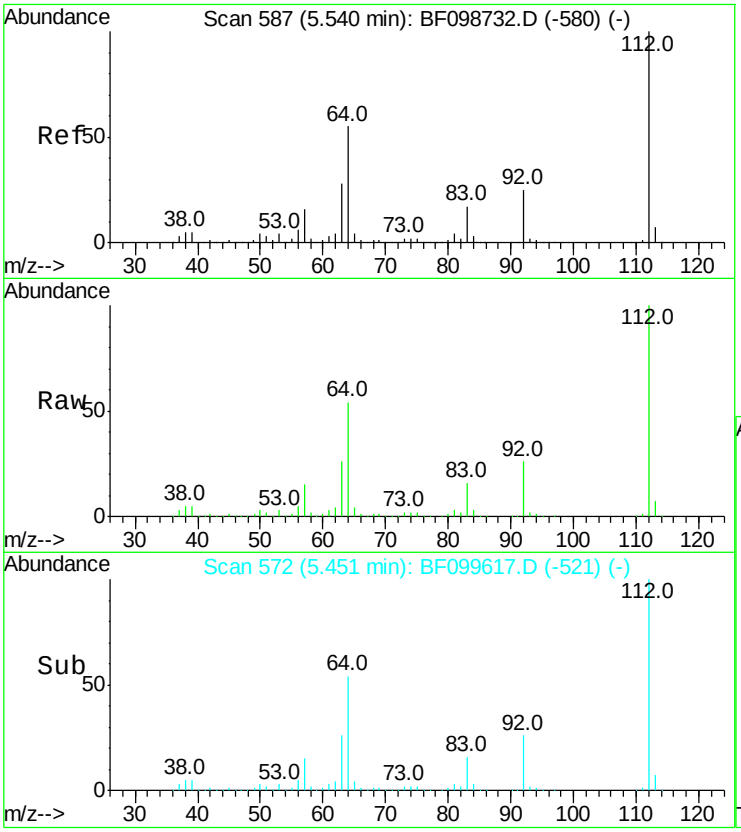


#4
n-Nitrosodimethylamine
Concen: 33.048 ng
RT: 3.30 min Scan# 206
Delta R.T. -0.02 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion: 42 Resp: 100082

Ion	Ratio	Lower	Upper
42	100		
74	160.1	104.9	157.3#
44	8.1	6.9	10.3



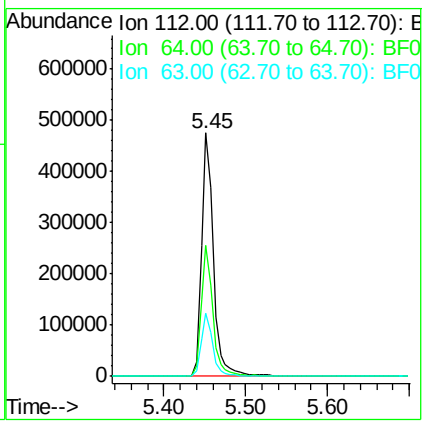


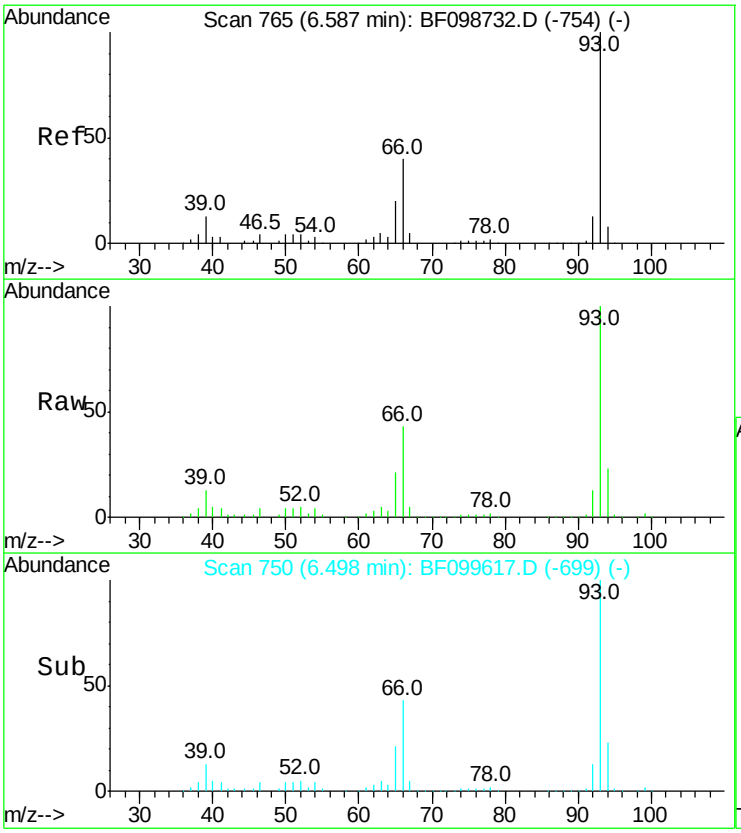
#5
2-Fluorophenol
Concen: 87.966 ng
RT: 5.45 min Scan# 572
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 486150

Ion	Ratio	Lower	Upper
112	100		
64	53.9	47.9	71.9
63	26.1	23.7	35.5

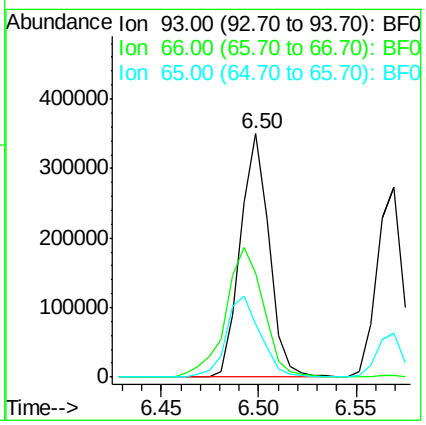


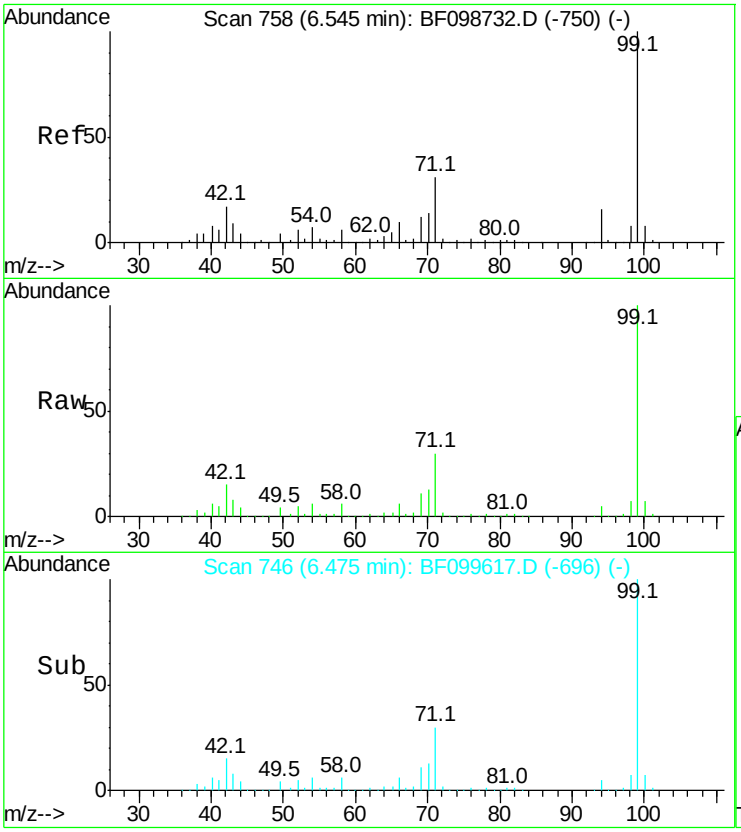


#6
Aniline
Concen: 38.829 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion: 93 Resp: 357286

Ion	Ratio	Lower	Upper
93	100		
66	42.5	32.2	48.2
65	21.5	16.4	24.6



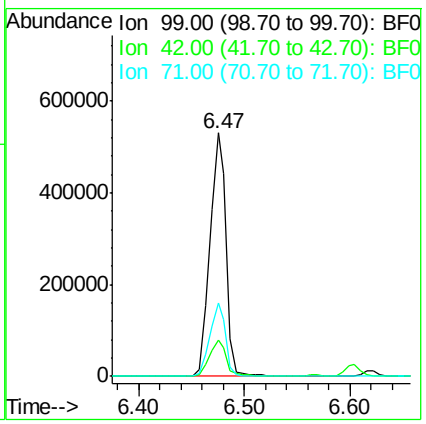


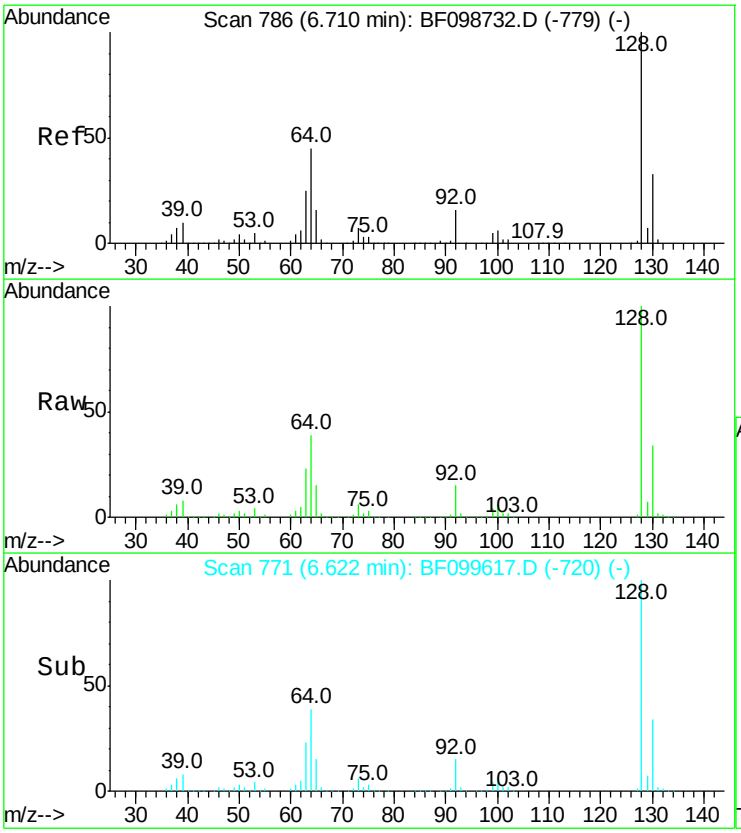
#7
Phenol-d6
Concen: 84.035 ng
RT: 6.47 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 572917

Ion	Ratio	Lower	Upper
99	100		
42	14.8	14.5	21.7
71	30.2	25.4	38.0

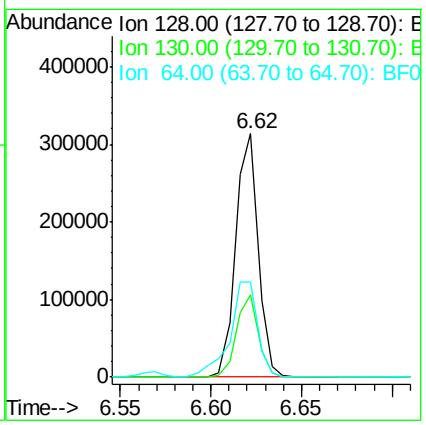


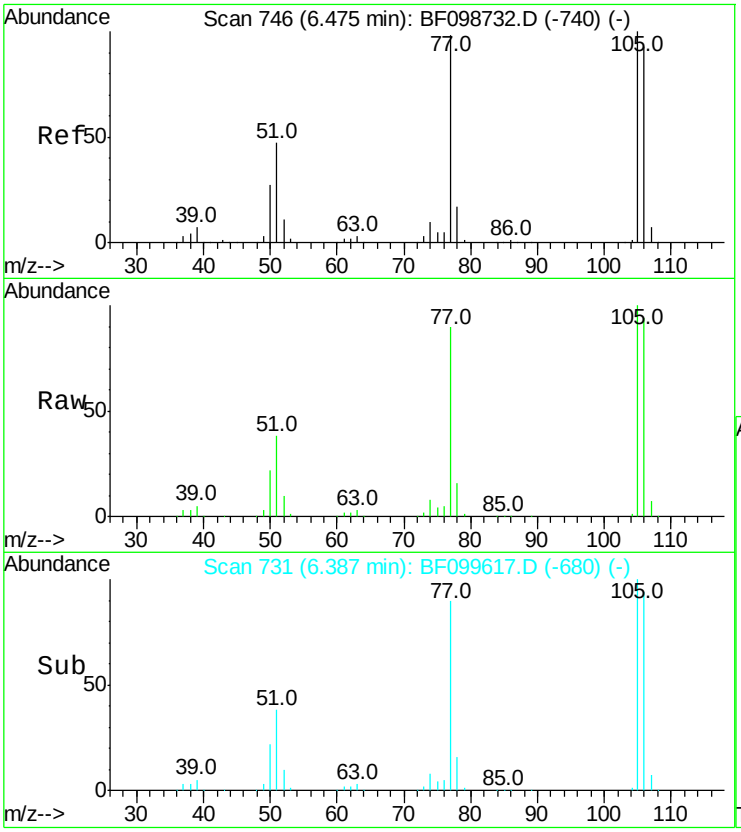


#8
2-Chlorophenol
Concen: 43.174 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:128 Resp: 270206

Ion	Ratio	Lower	Upper
128	100		
130	33.7	13.0	53.0
64	39.3	29.4	69.4



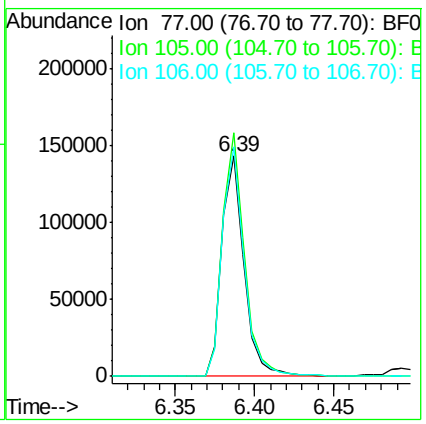


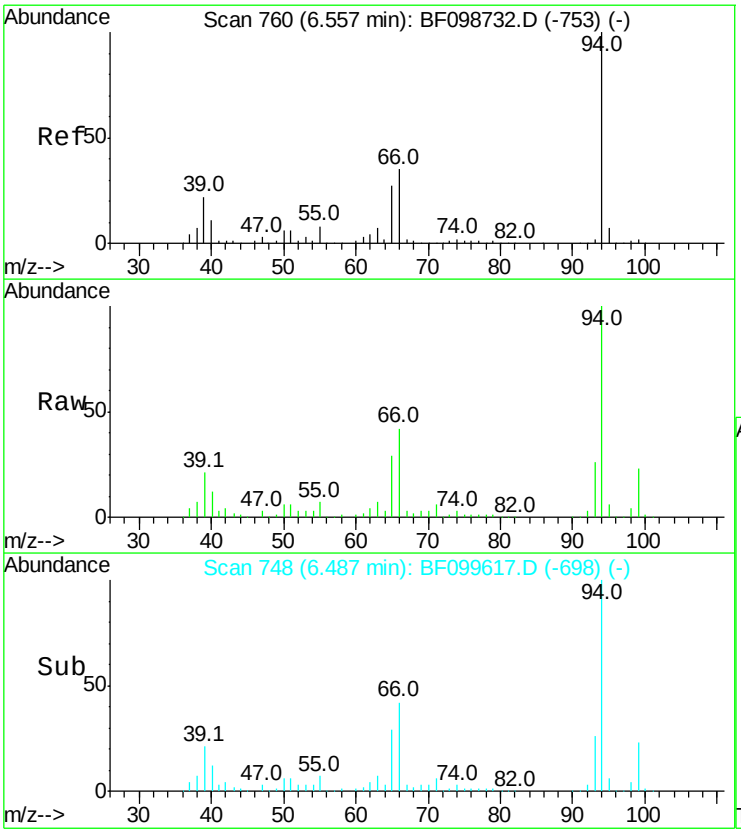
#9
Benzaldehyde
Concen: 35.273 ng
RT: 6.39 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 139495

Ion	Ratio	Lower	Upper
77	100		
105	110.7	81.1	121.1
106	104.4	74.5	114.5

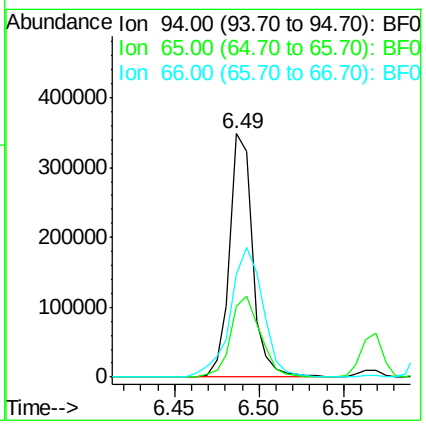


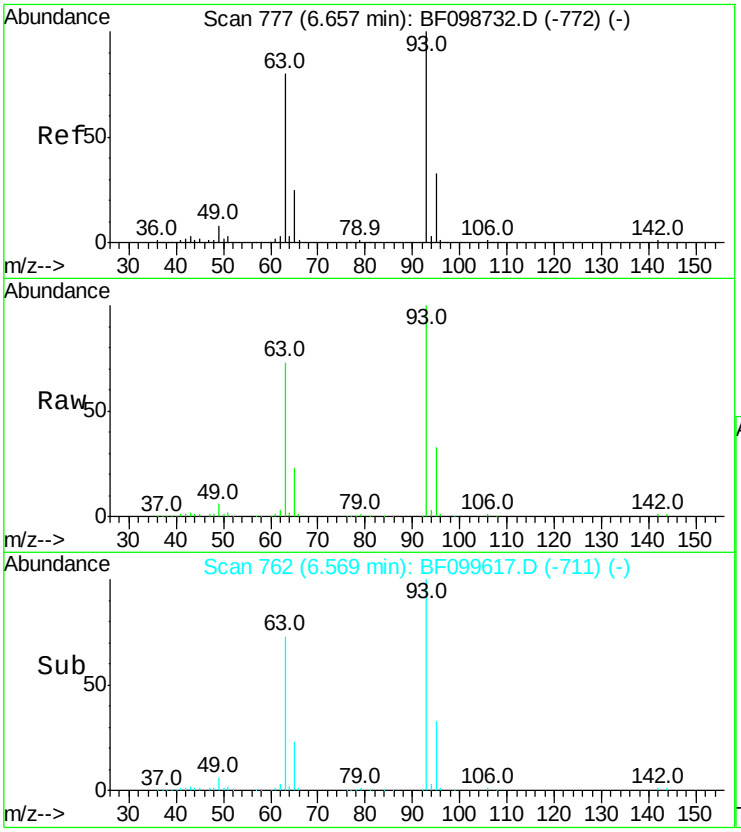


#10
Phenol
Concen: 43.406 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion: 94 Resp: 330960

Ion	Ratio	Lower	Upper
94	100		
65	29.2	7.9	47.9
66	42.1	16.2	56.2



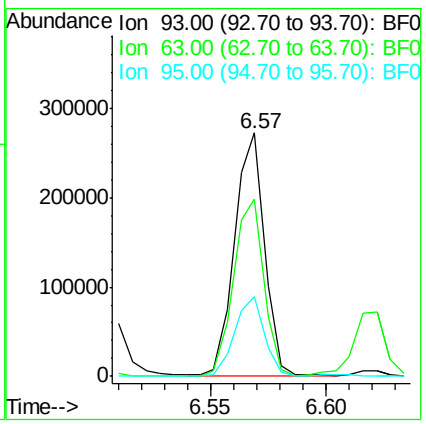


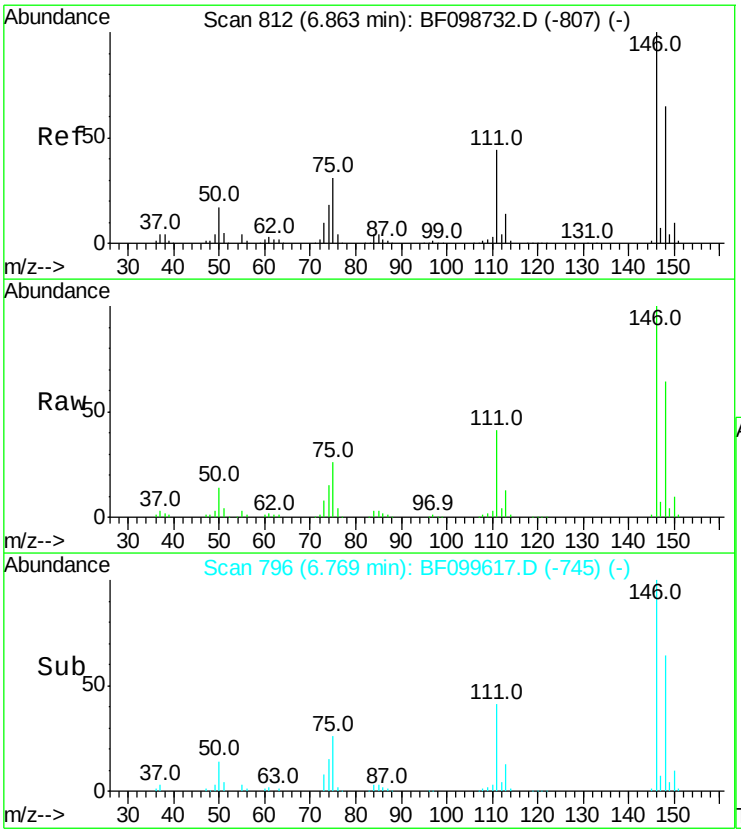
#11
bis(2-Chloroethyl)ether
Concen: 41.405 ng
RT: 6.57 min Scan# 762
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 245429

Ion	Ratio	Lower	Upper
93	100		
63	72.8	58.6	98.6
95	33.0	11.8	51.8

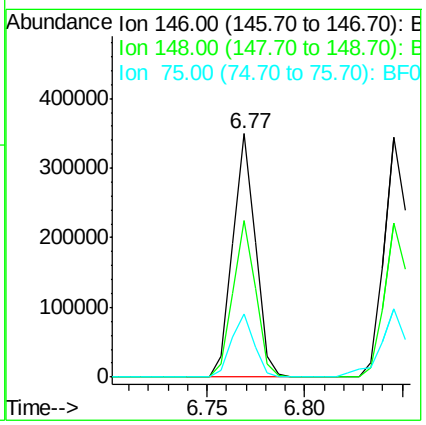


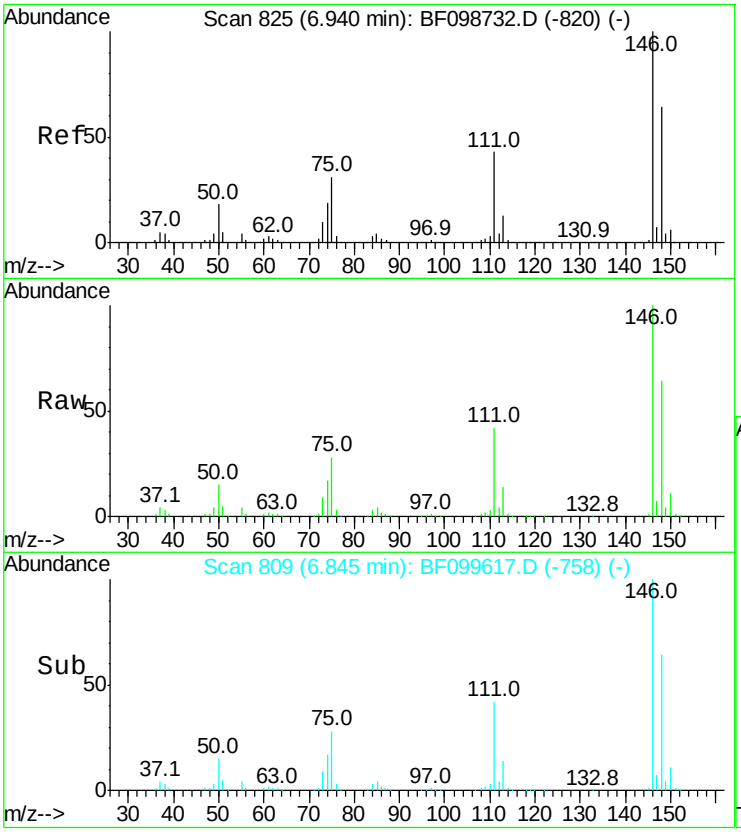


#12
1,3-Dichlorobenzene
Concen: 43.309 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:146 Resp: 283867

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.8
75	26.0	24.2	36.4



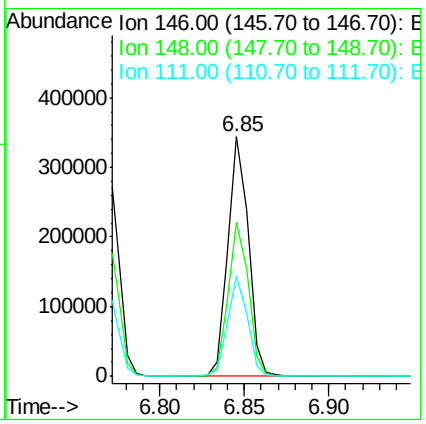


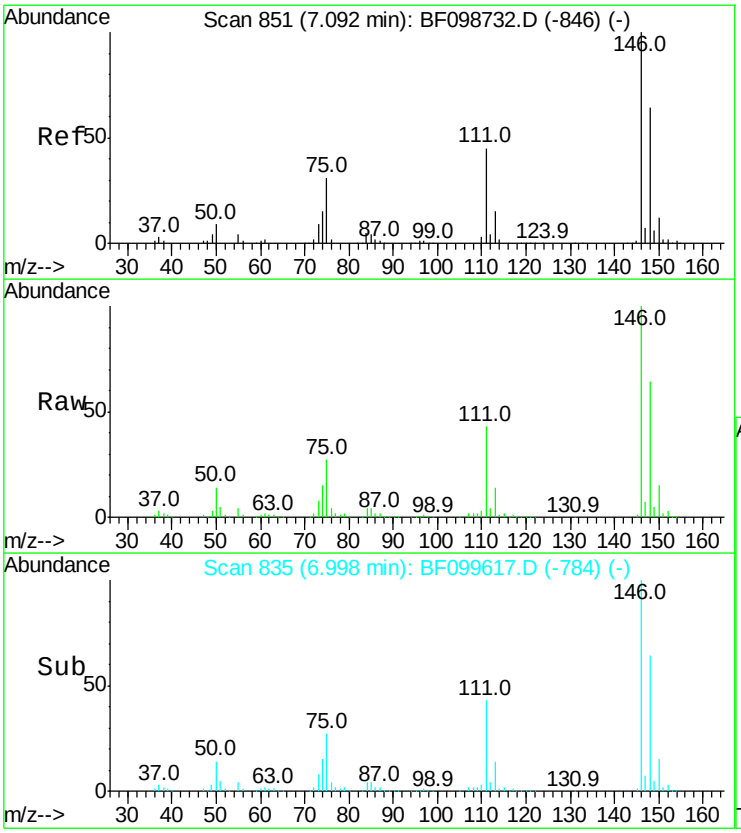
#13
1,4-Dichlorobenzene
Concen: 43.264 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 288517

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	41.7	34.2	51.2

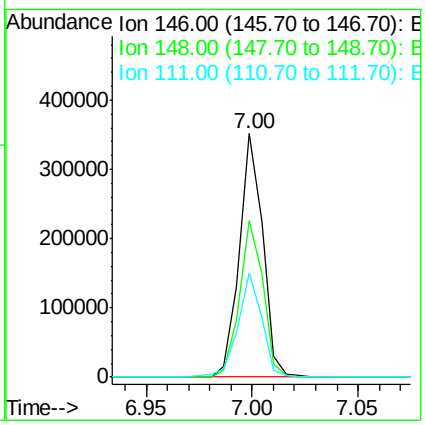


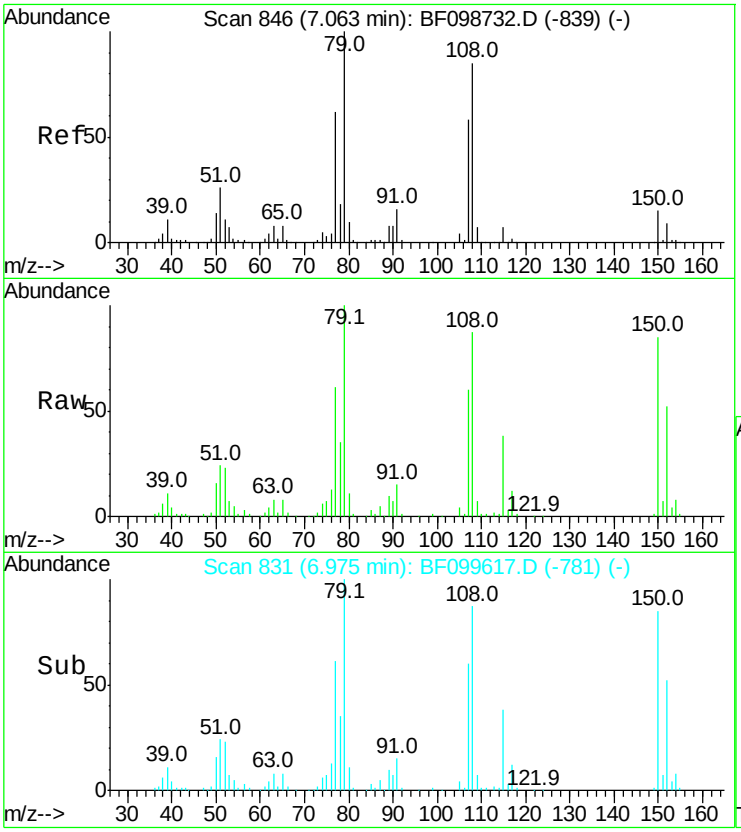


#14
1,2-Dichlorobenzene
Concen: 43.346 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:146 Resp: 267093

Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	42.8	36.0	54.0



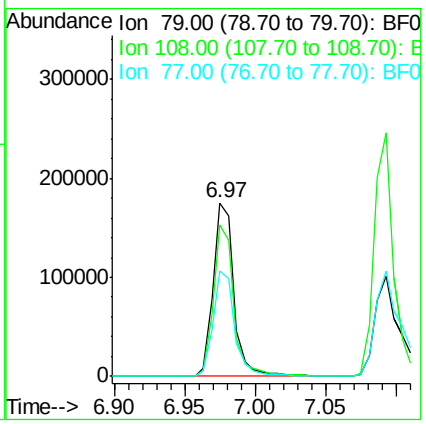


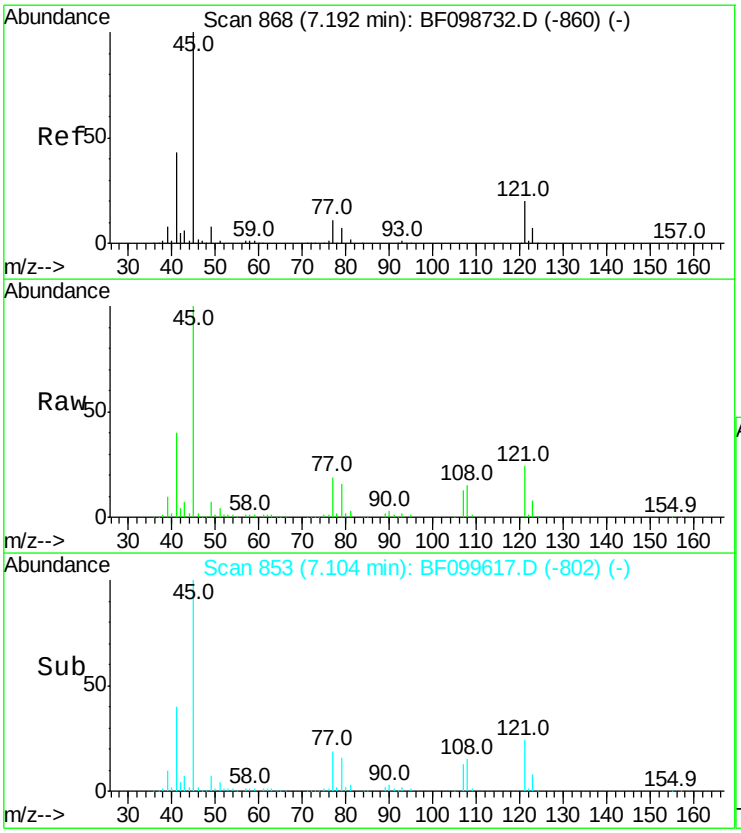
#15
Benzyl Alcohol
Concen: 36.037 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 180235

Ion	Ratio	Lower	Upper
79	100		
108	87.4	65.1	97.7
77	60.7	50.6	75.8

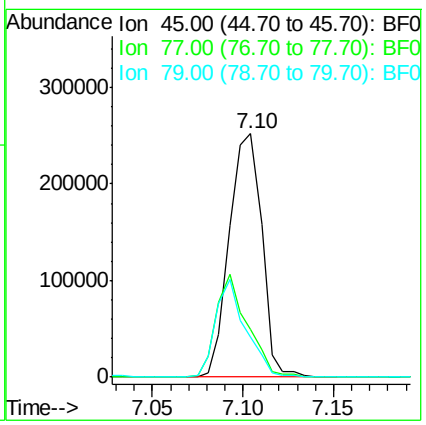


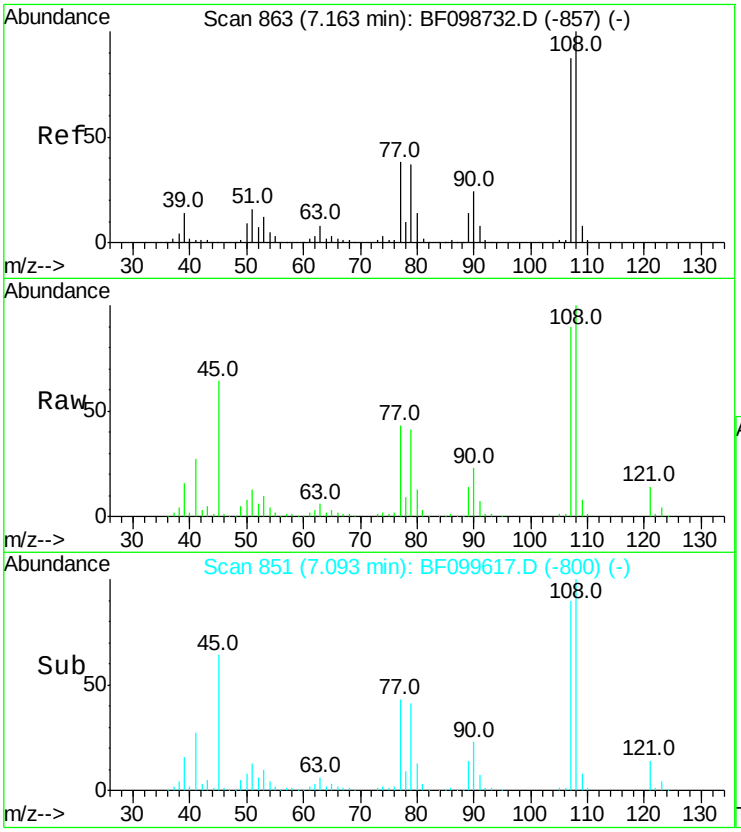


#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.038 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion: 45 Resp: 314342

Ion	Ratio	Lower	Upper
45	100		
77	19.5	0.0	32.9
79	16.3	0.0	29.6



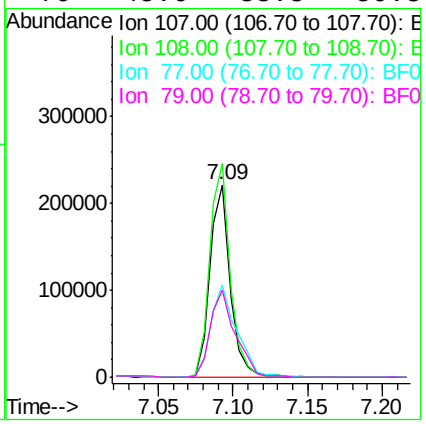


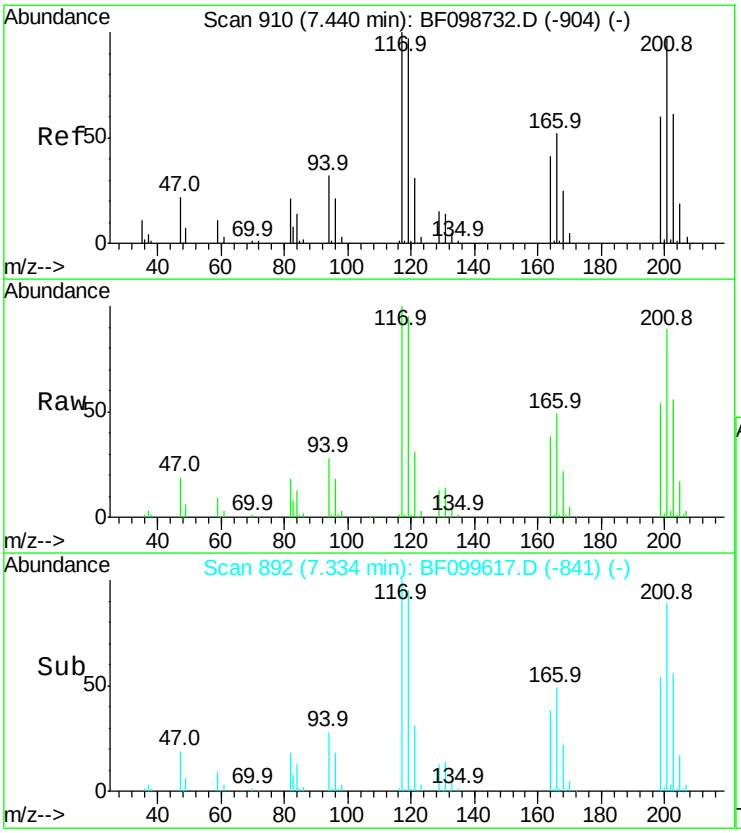
#17
2-Methylphenol
Concen: 40.748 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 208666

Ion	Ratio	Lower	Upper
107	100		
108	111.1	91.7	137.5
77	48.0	33.8	50.8
79	45.6	33.8	50.8

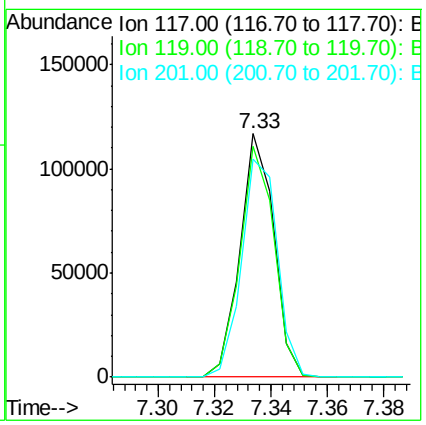


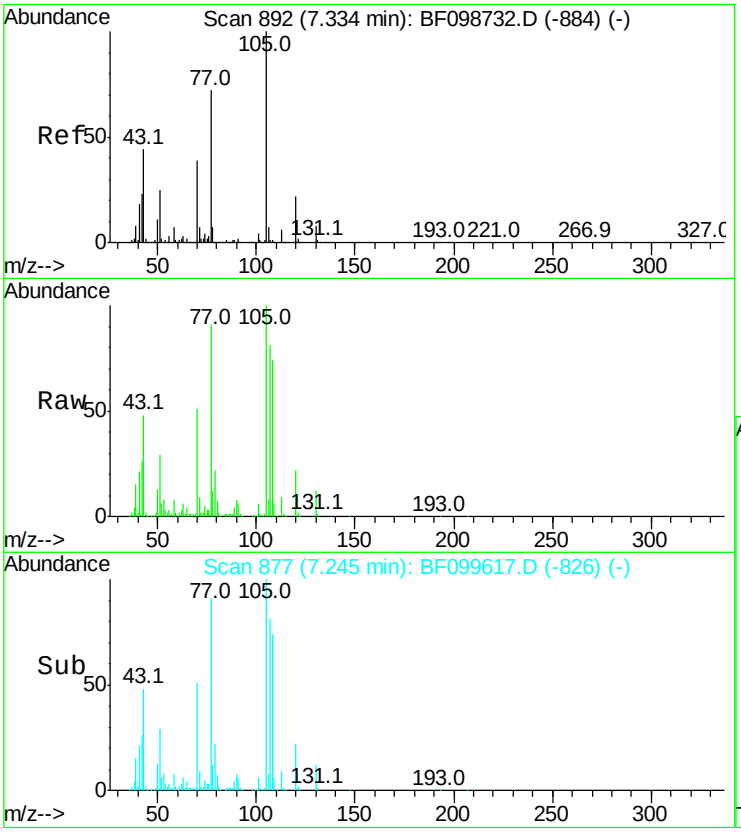


#18
Hexachloroethane
Concen: 40.560 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:117 Resp: 97223

Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.8	113.8
201	89.4	75.7	113.5



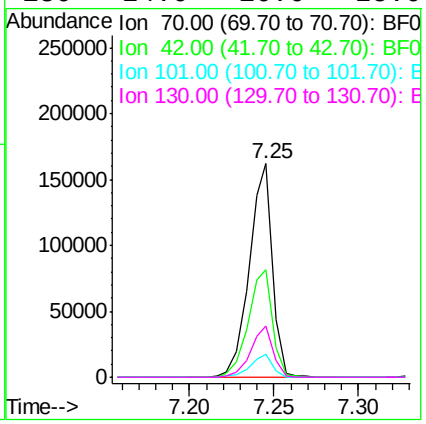


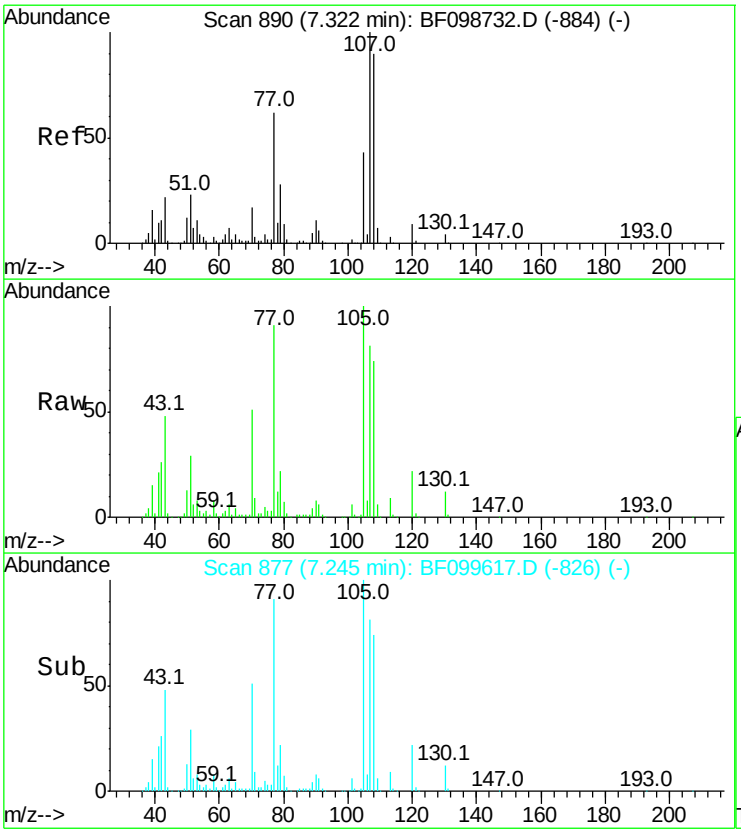
#19
n-Nitroso-di-n-propylamine
Concen: 35.557 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 154772

Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.5	71.3
101	11.0	7.4	11.2
130	24.0	16.6	25.0

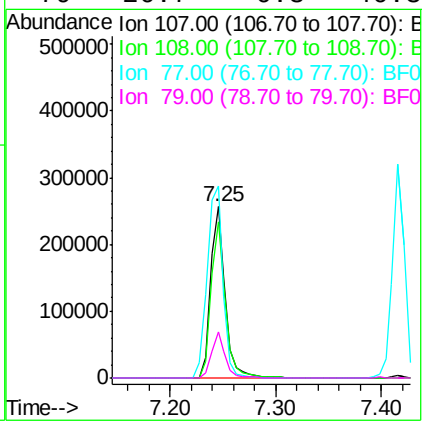


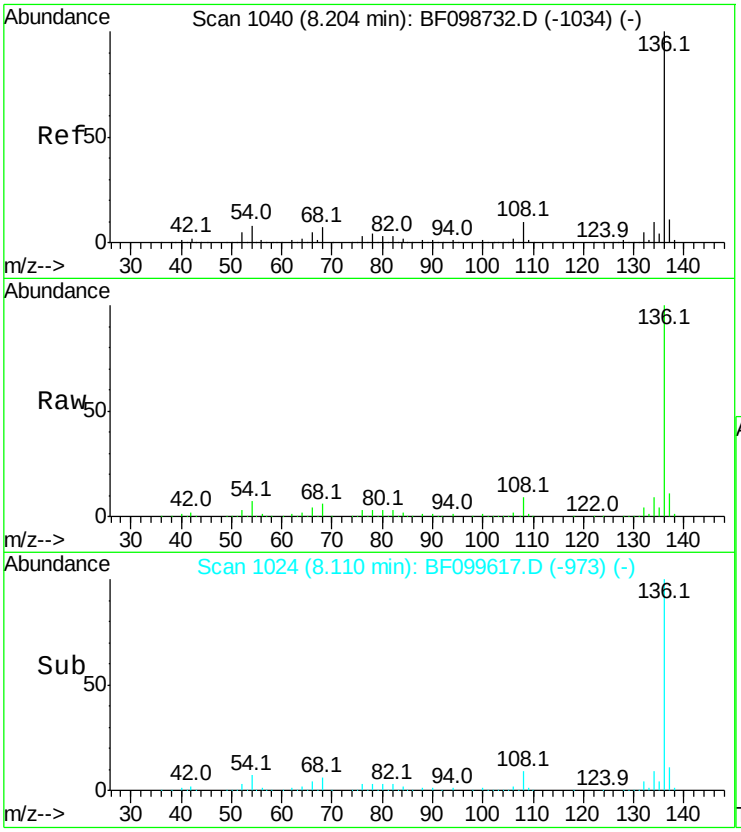


#20
3+4-Methylphenols
Concen: 38.976 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:107 Resp: 252499

Ion	Ratio	Lower	Upper
107	100		
108	91.1	68.2	108.2
77	112.0	26.7	66.7#
79	26.7	6.3	46.3



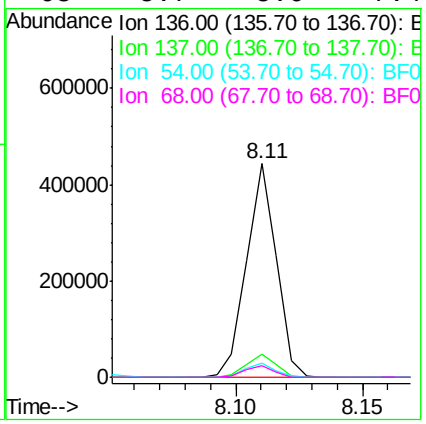


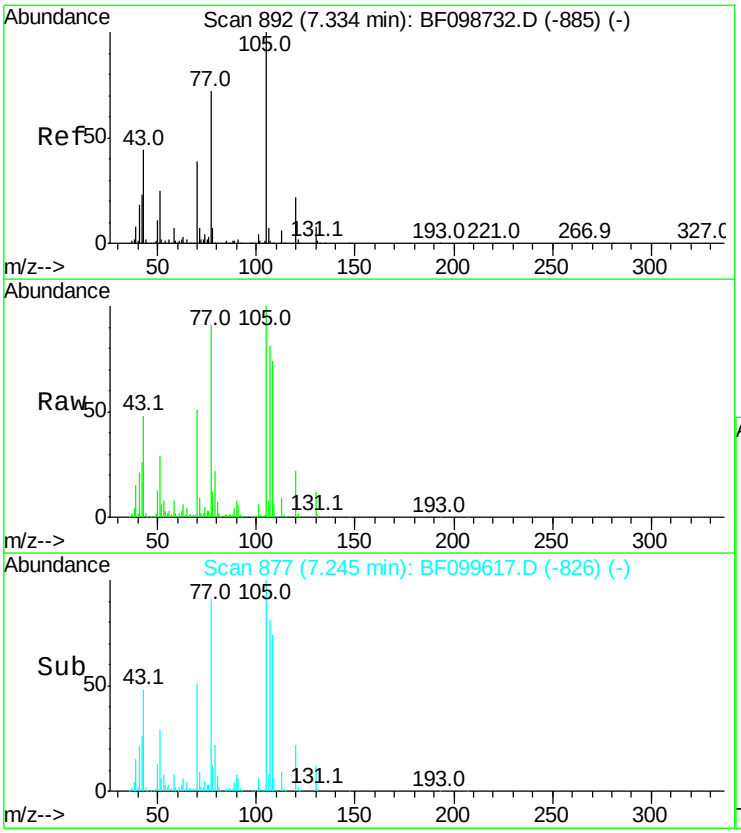
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 361764

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.9	6.6	9.8
68	5.7	5.0	7.4

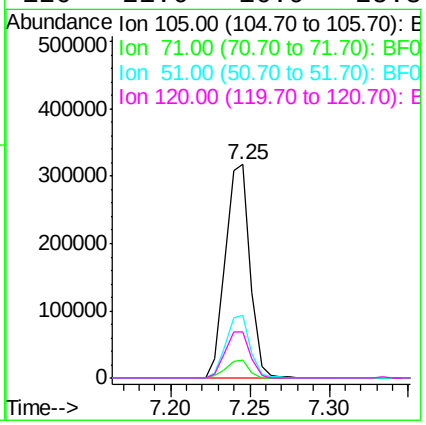


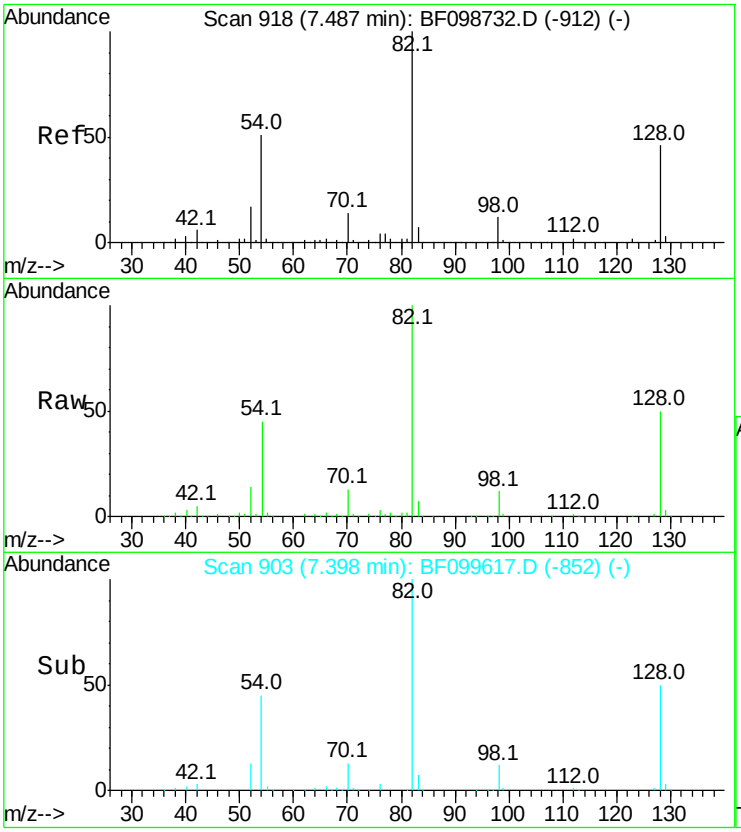


#22
Acetophenone
Concen: 38.816 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:105 Resp: 340219

Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.4	6.6#
51	29.1	22.3	33.5
120	21.6	16.9	25.3



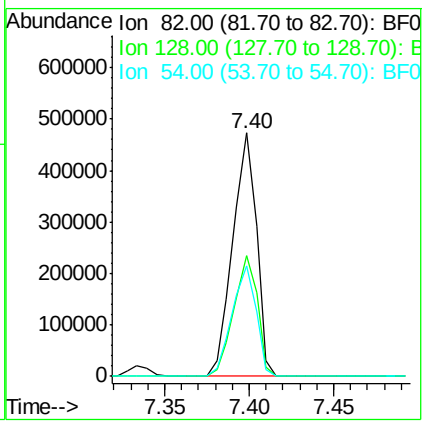


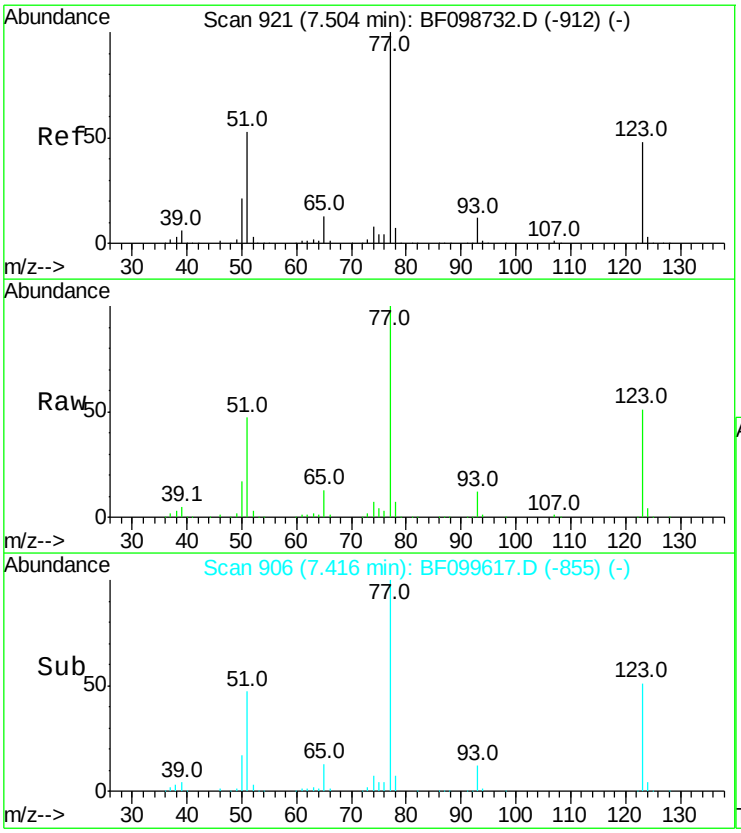
#23
Nitrobenzene-d5
Concen: 81.976 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 462435

Ion	Ratio	Lower	Upper
82	100		
128	49.8	36.1	54.1
54	45.4	41.4	62.2

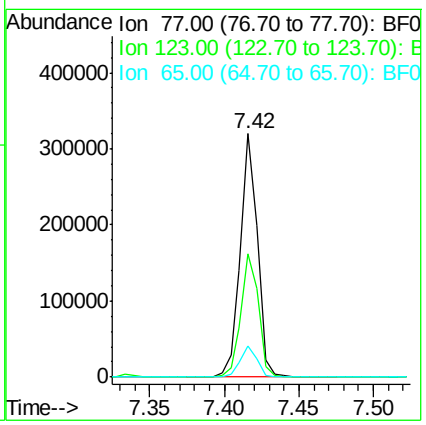


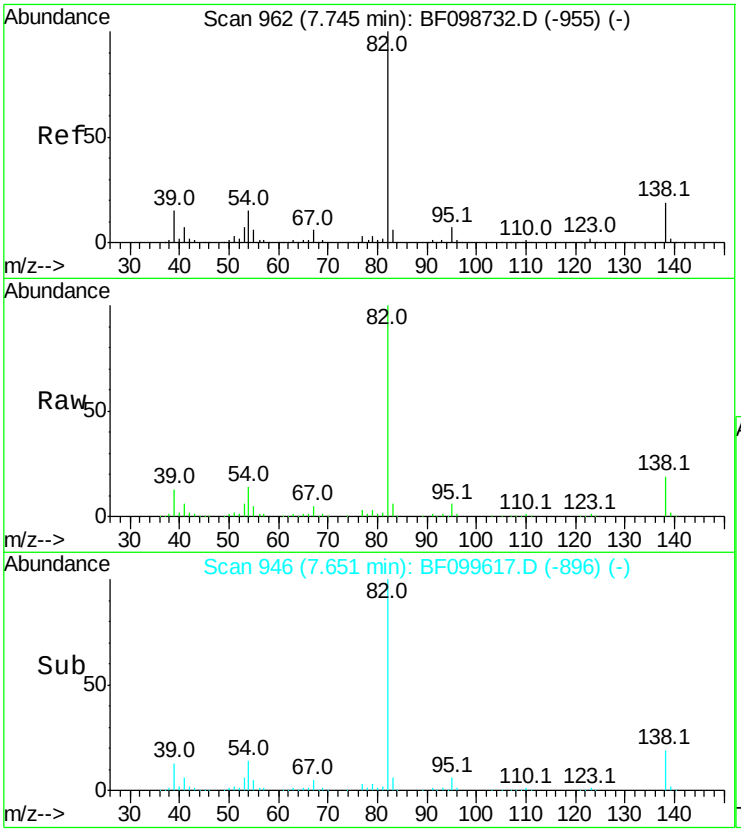


#24
Nitrobenzene
Concen: 40.059 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion: 77 Resp: 256341

Ion	Ratio	Lower	Upper
77	100		
123	50.8	37.9	56.9
65	12.8	11.0	16.4



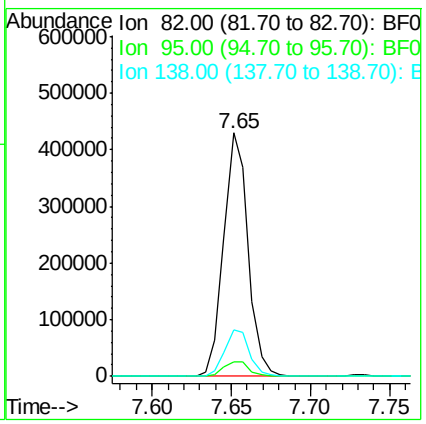


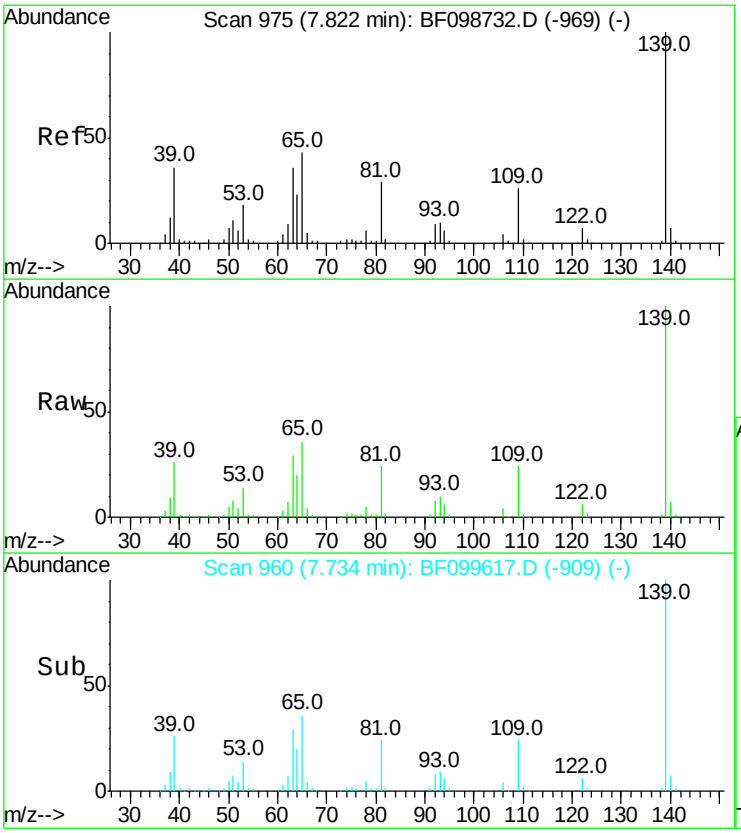
#25
Isophorone
Concen: 39.320 ng
RT: 7.65 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 458584

Ion	Ratio	Lower	Upper
82	100		
95	6.2	5.2	7.8
138	19.1	14.9	22.3

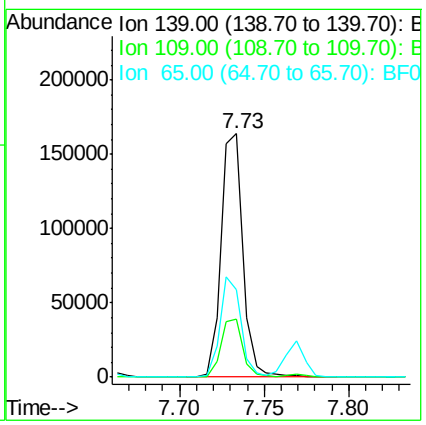


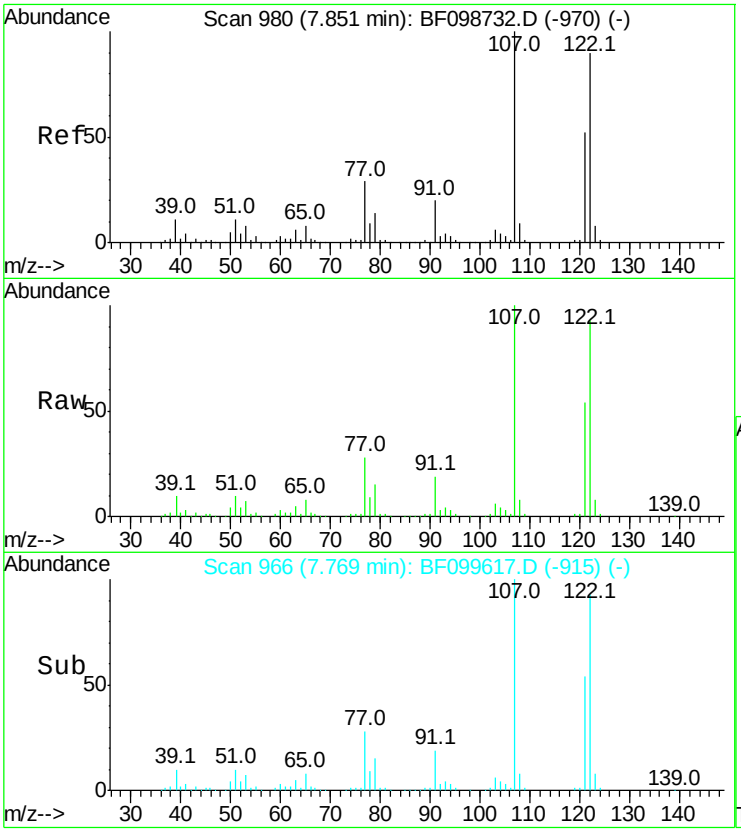


#26
2-Nitrophenol
Concen: 47.745 ng
RT: 7.73 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:139 Resp: 146921

Ion	Ratio	Lower	Upper
139	100		
109	23.8	22.7	34.1
65	35.9	40.5	60.7#



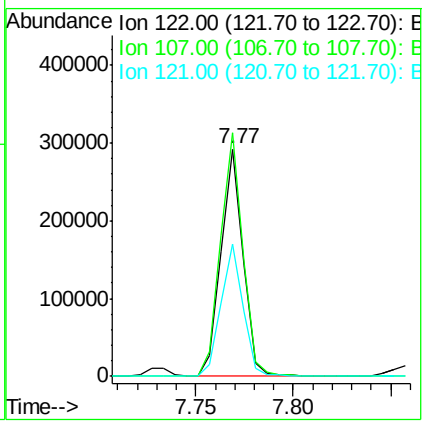


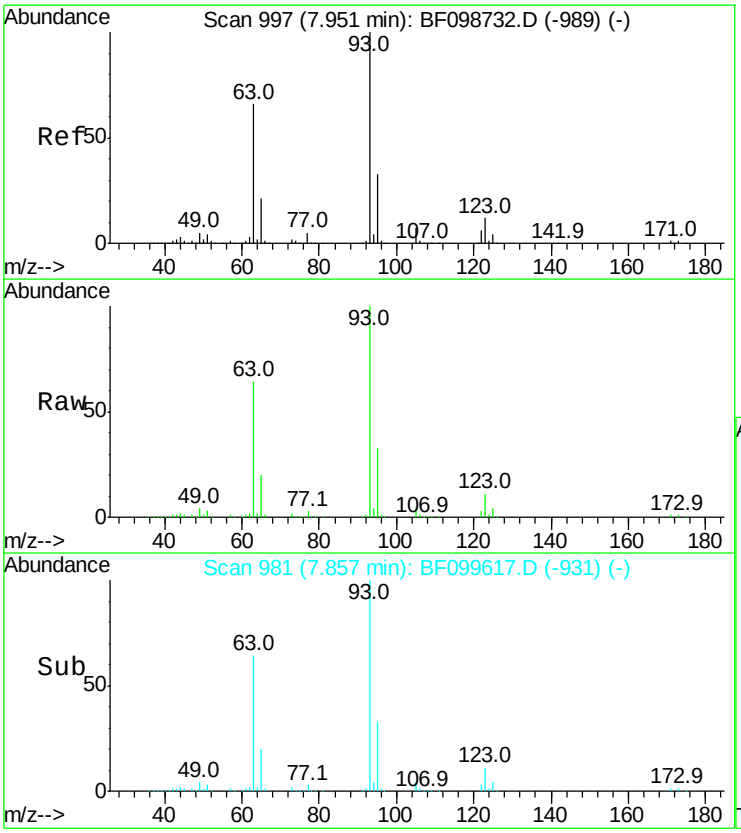
#27
2,4-Dimethylphenol
Concen: 39.380 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 228846

Ion	Ratio	Lower	Upper
122	100		
107	107.2	91.2	136.8
121	58.2	47.2	70.8

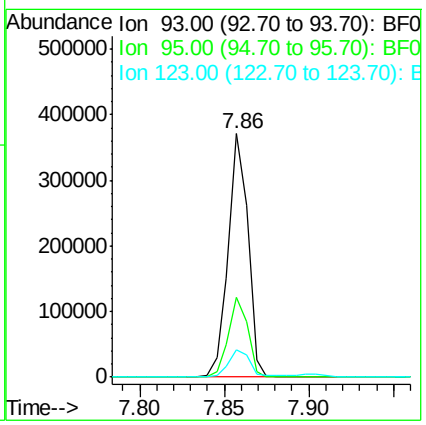


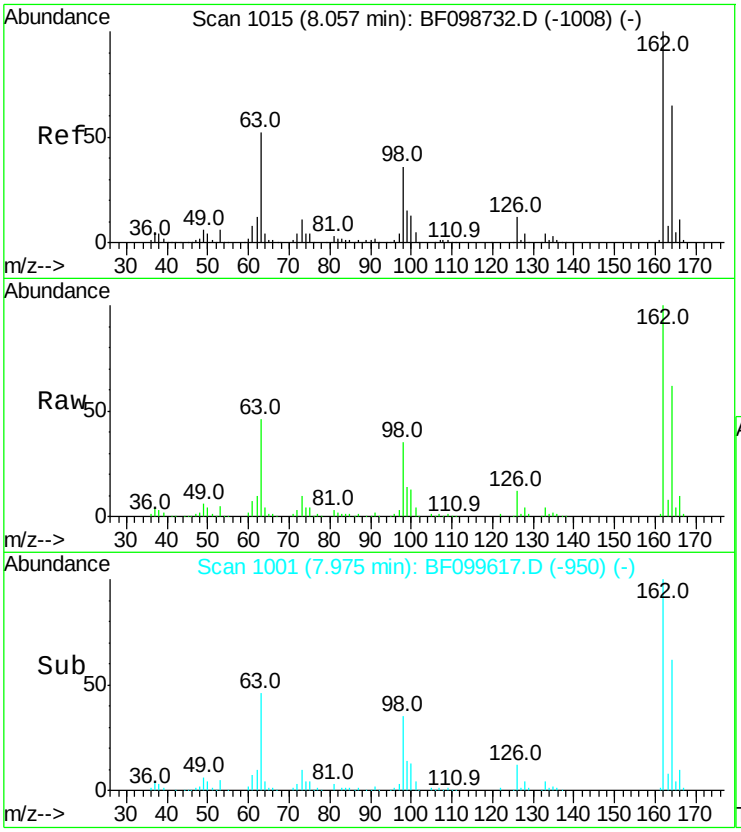


#28
bis(2-Chloroethoxy)methane
Concen: 41.160 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion: 93 Resp: 299156

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	11.4	9.8	14.6



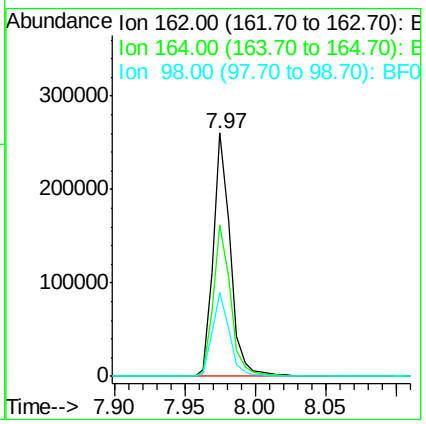


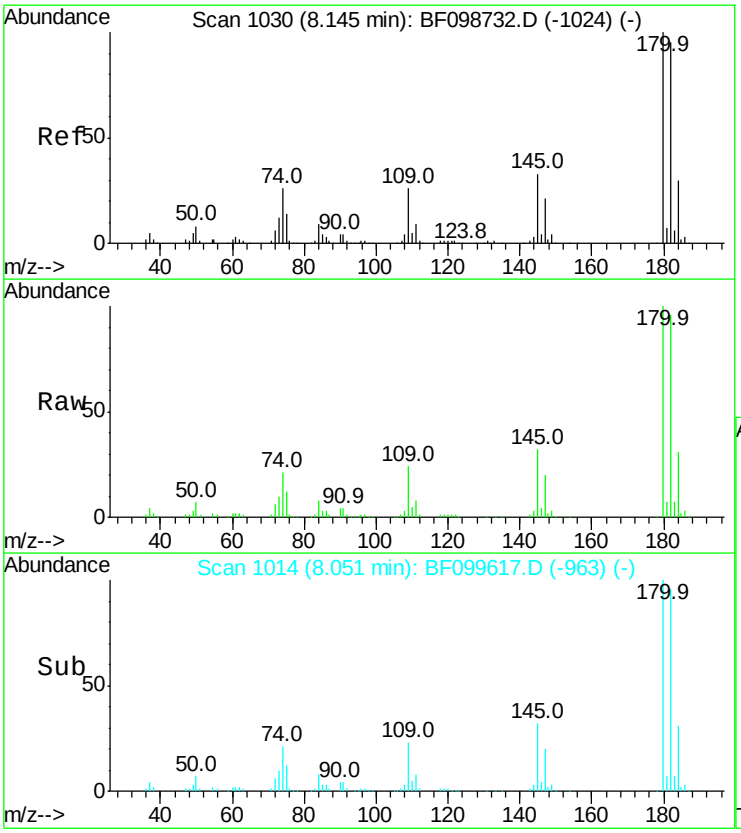
#29
2,4-Dichlorophenol
Concen: 44.001 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 219540

Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.7	82.7
98	34.6	18.1	58.1

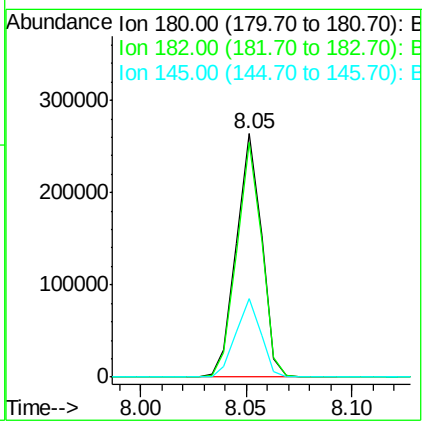


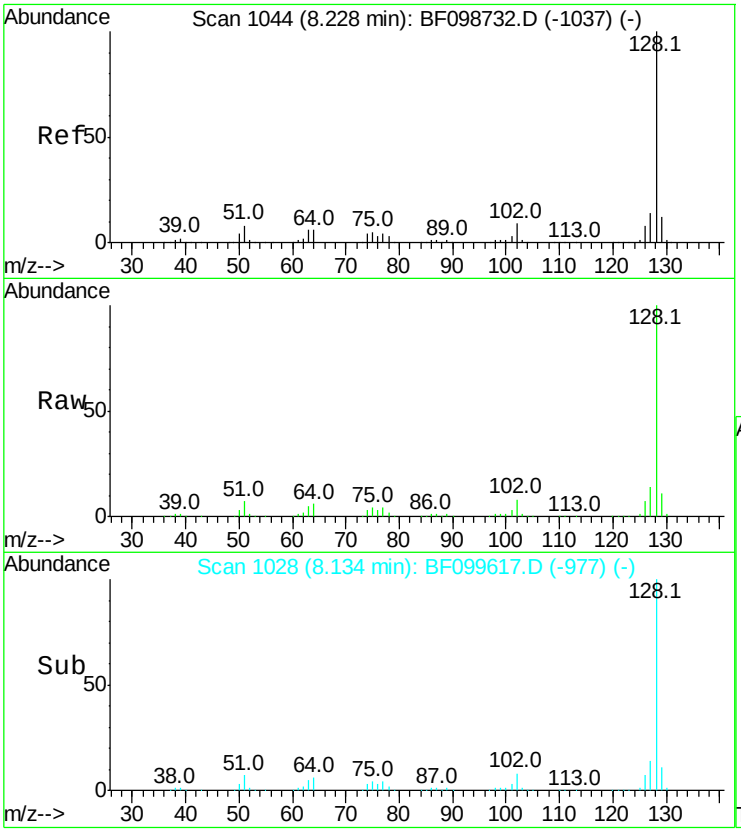


#30
1,2,4-Trichlorobenzene
Concen: 43.692 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:180 Resp: 218035

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.8	115.2
145	32.0	26.5	39.7



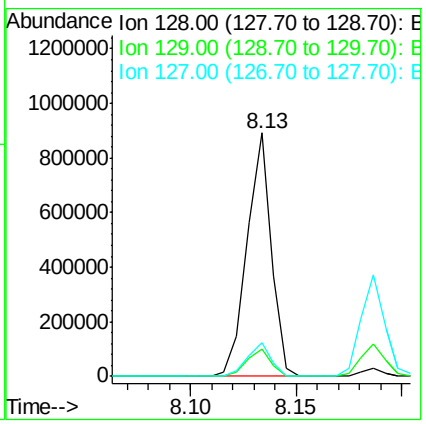


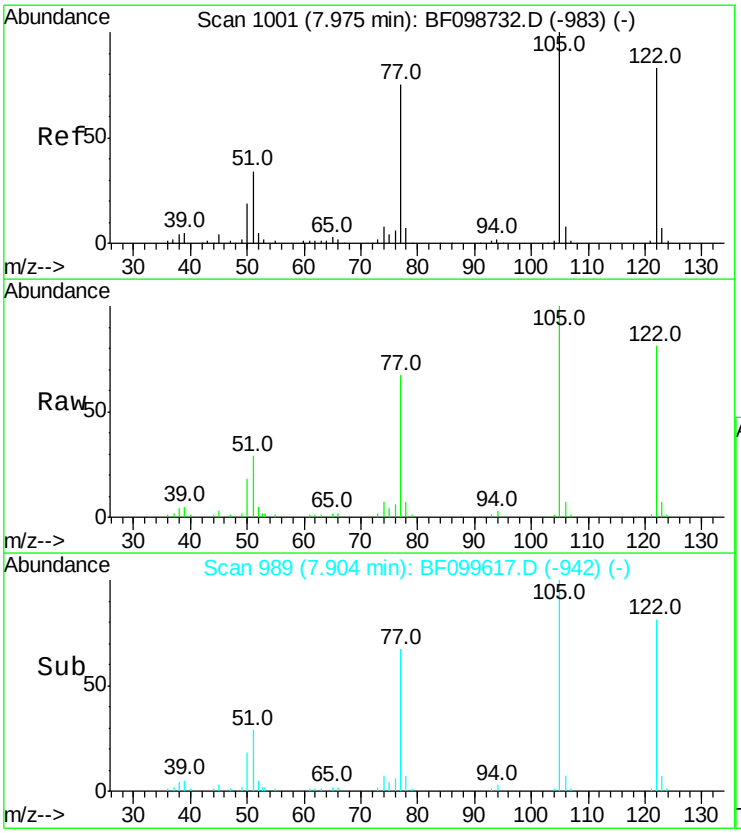
#31
Naphthalene
Concen: 42.068 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 714762

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.7	10.9	16.3

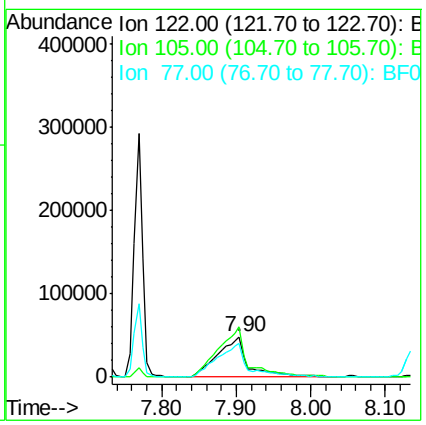


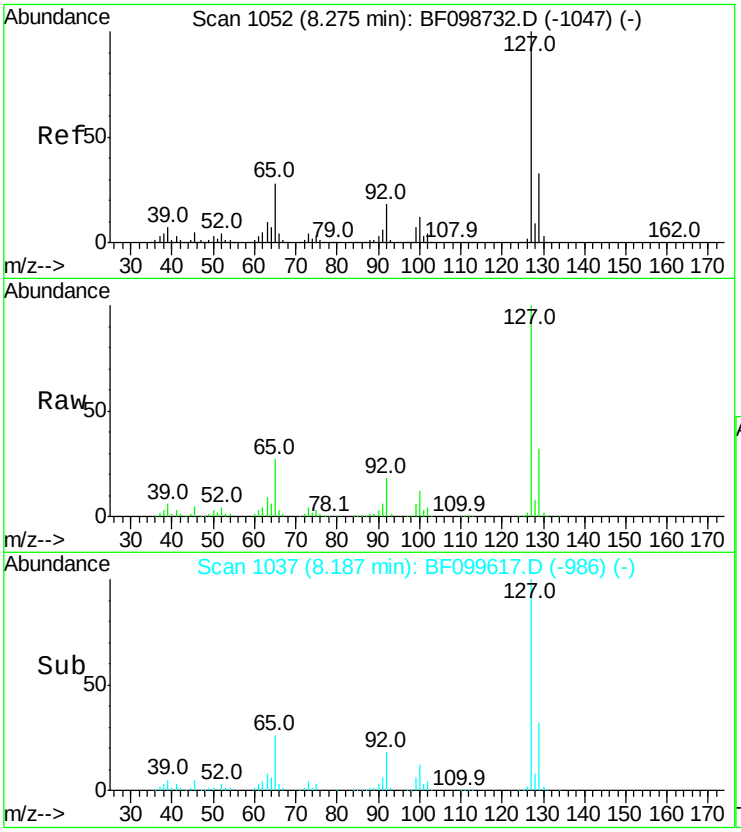


#32
Benzoic acid
Concen: 28.539 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:122 Resp: 136232

Ion	Ratio	Lower	Upper
122	100		
105	124.1	101.1	141.1
77	82.9	70.7	110.7



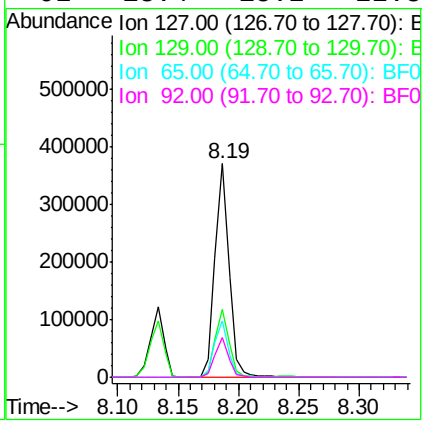


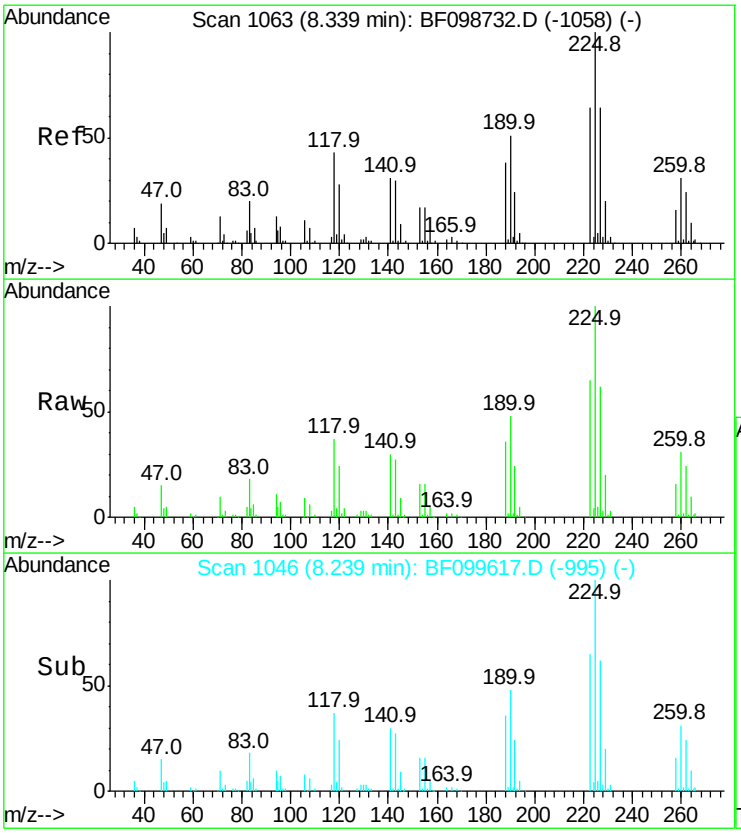
#33
4-Chloroaniline
Concen: 41.804 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 296611

Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	26.5	25.0	37.4
92	18.4	15.2	22.8

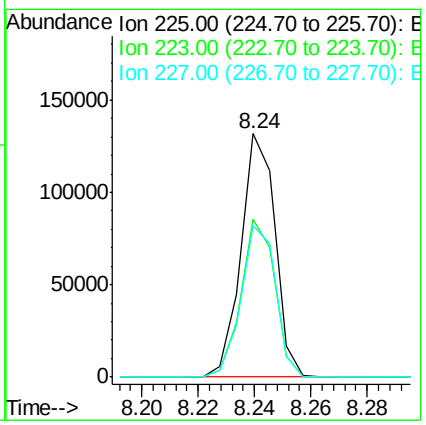


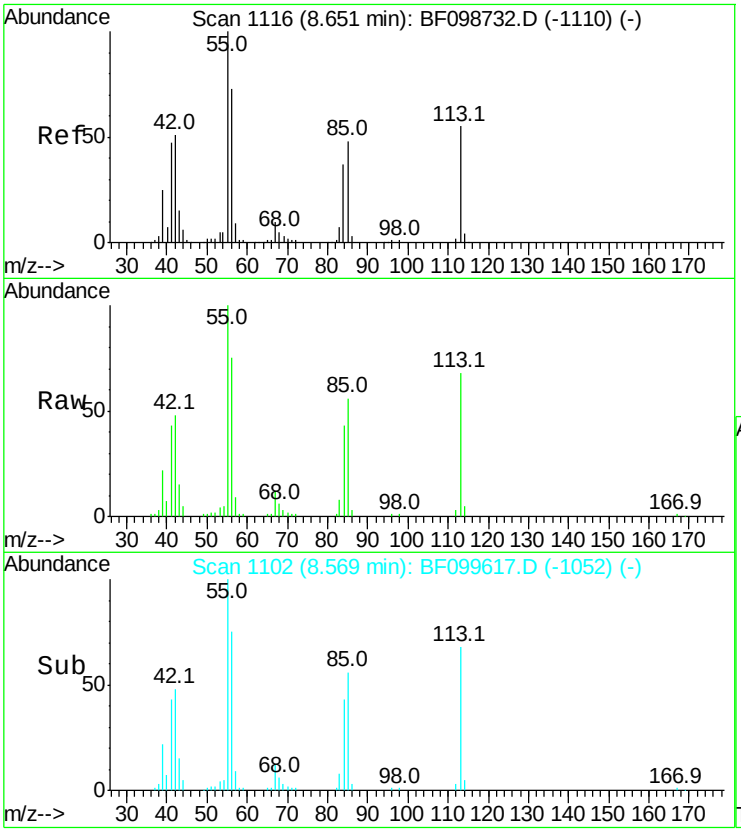


#34
Hexachlorobutadiene
Concen: 42.878 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:225 Resp: 110211

Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	62.1	51.9	77.9



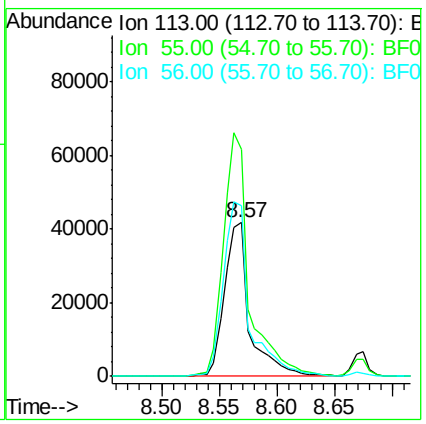


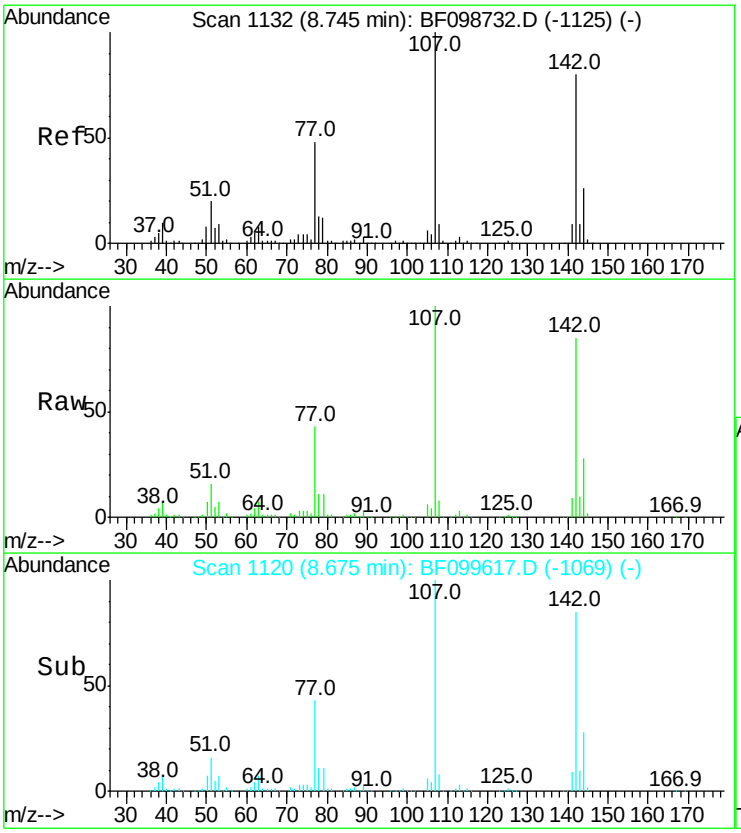
#35
Caprolactam
Concen: 39.445 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 63131

Ion	Ratio	Lower	Upper
113	100		
55	147.7	163.3	203.3#
56	110.5	115.7	155.7#

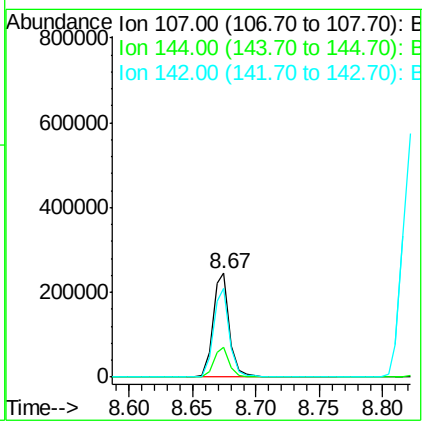


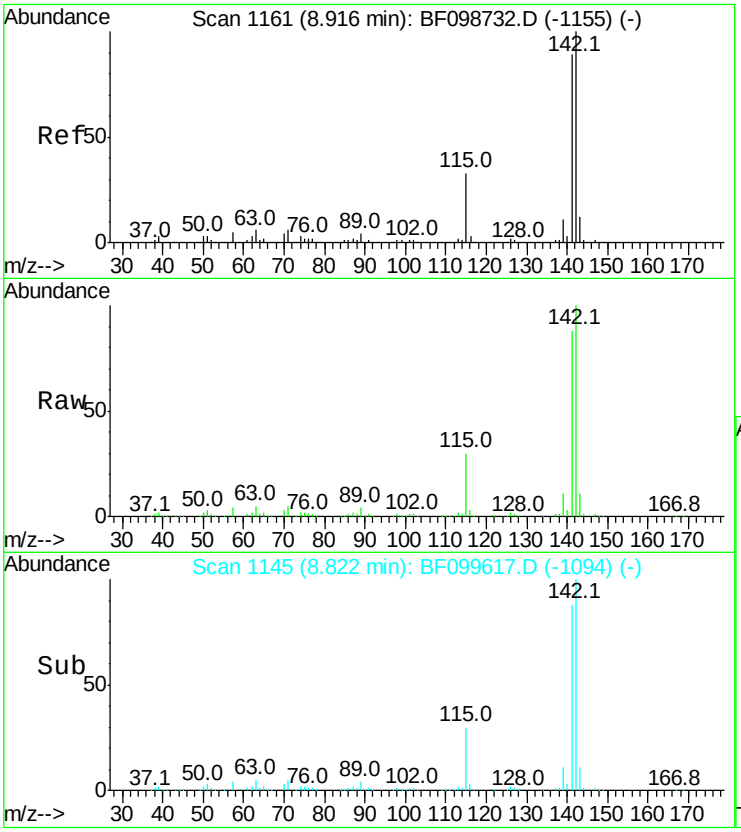


#36
4-Chloro-3-methylphenol
Concen: 39.954 ng
RT: 8.67 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:107 Resp: 224063

Ion	Ratio	Lower	Upper
107	100		
144	28.5	20.5	30.7
142	85.3	62.0	93.0



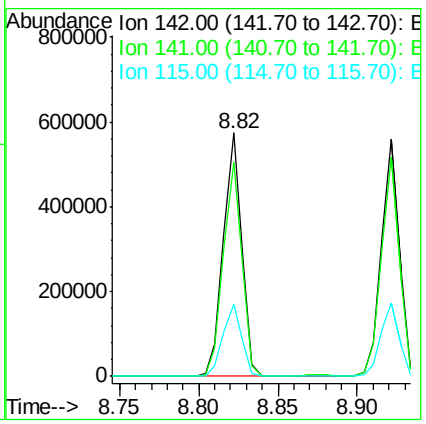


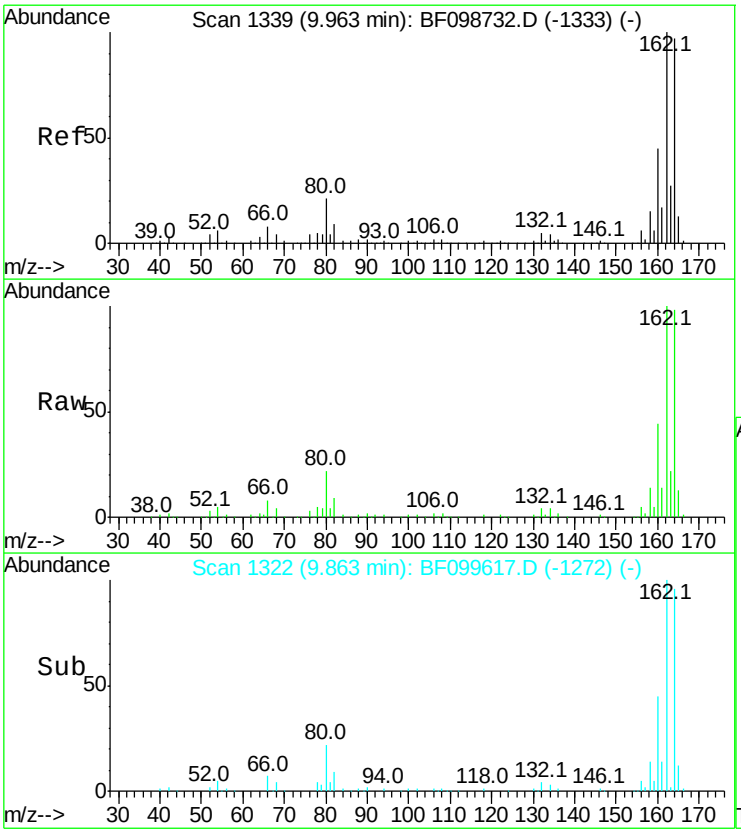
#37
2-Methylnaphthalene
Concen: 41.817 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 461884

Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	29.7	26.1	39.1

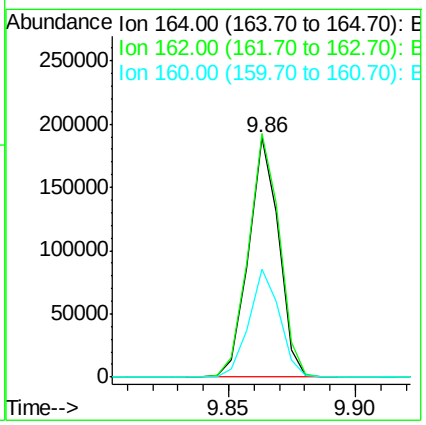


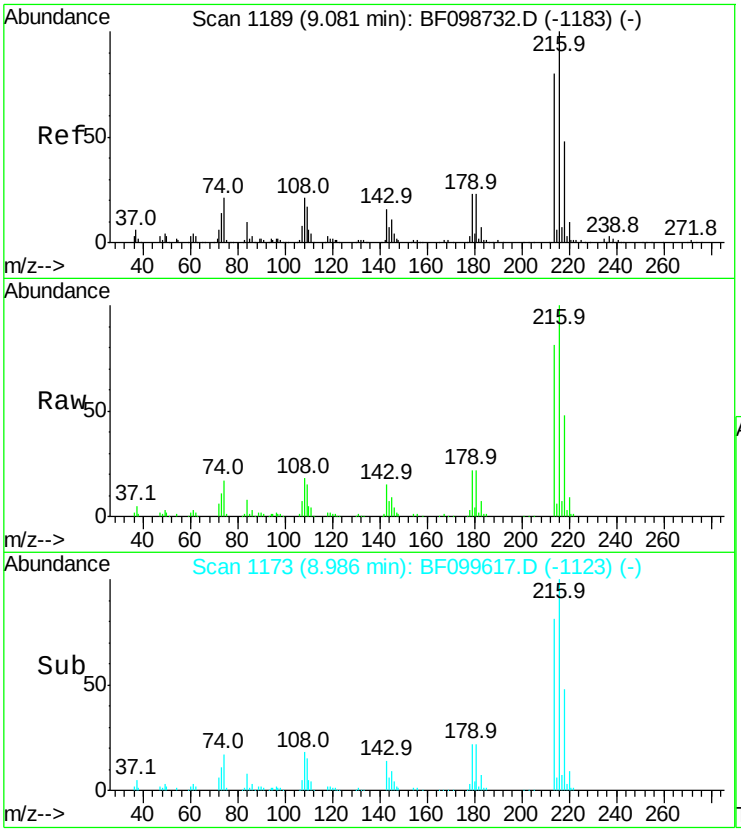


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:164 Resp: 157043

Ion	Ratio	Lower	Upper
164	100		
162	101.8	86.1	129.1
160	45.2	38.3	57.5



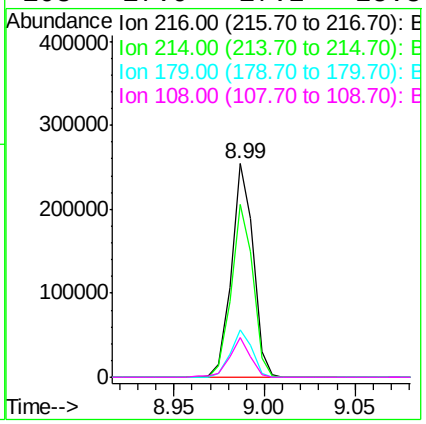


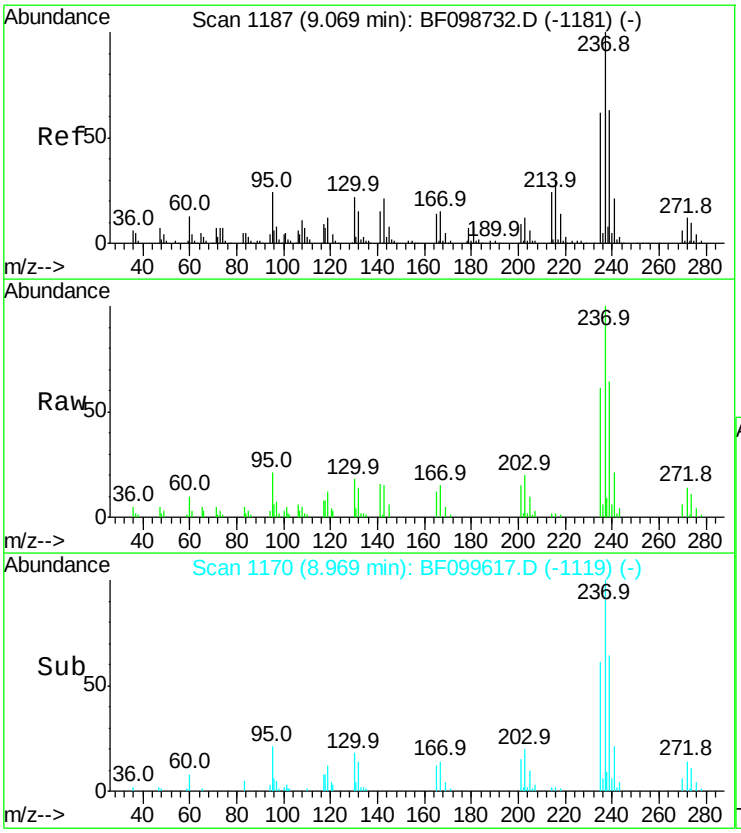
#39
1,2,4,5-Tetrachlorobenzene
Concen: 45.403 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 212641

Ion	Ratio	Lower	Upper
216	100		
214	80.3	63.0	94.4
179	21.9	18.1	27.1
108	17.9	17.2	25.8

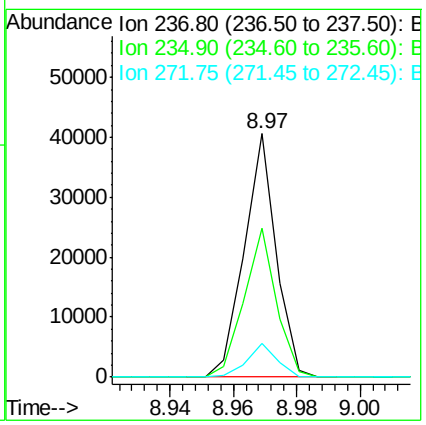


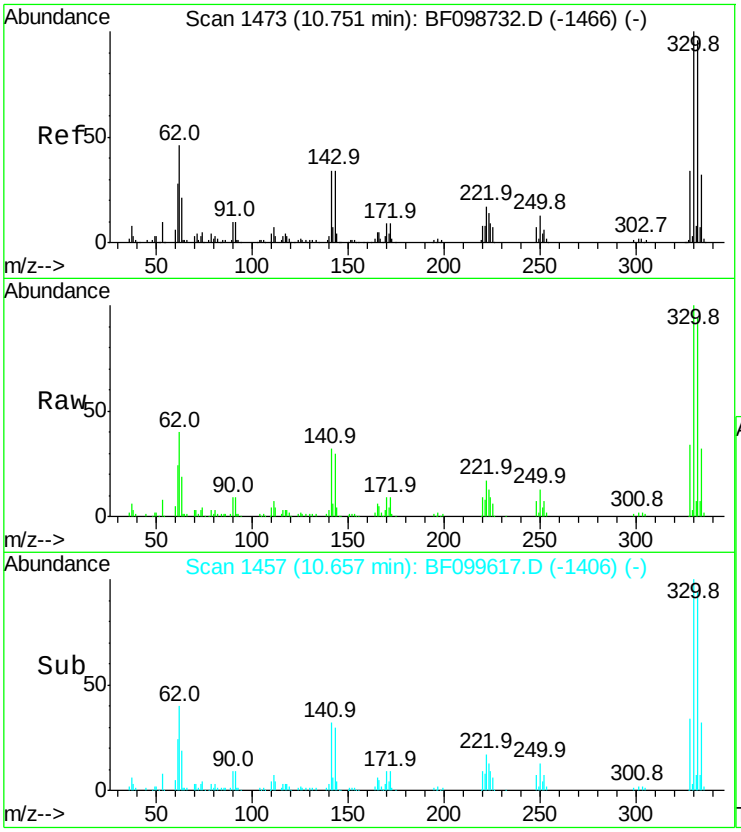


#40
Hexachlorocyclopentadiene
Concen: 13.210 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:237 Resp: 28274

Ion	Ratio	Lower	Upper
237	100		
235	61.0	44.8	84.8
272	13.7	0.0	33.3



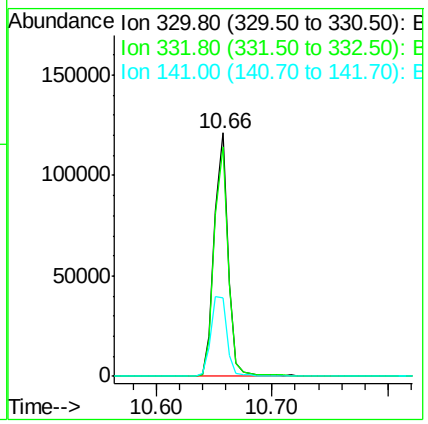


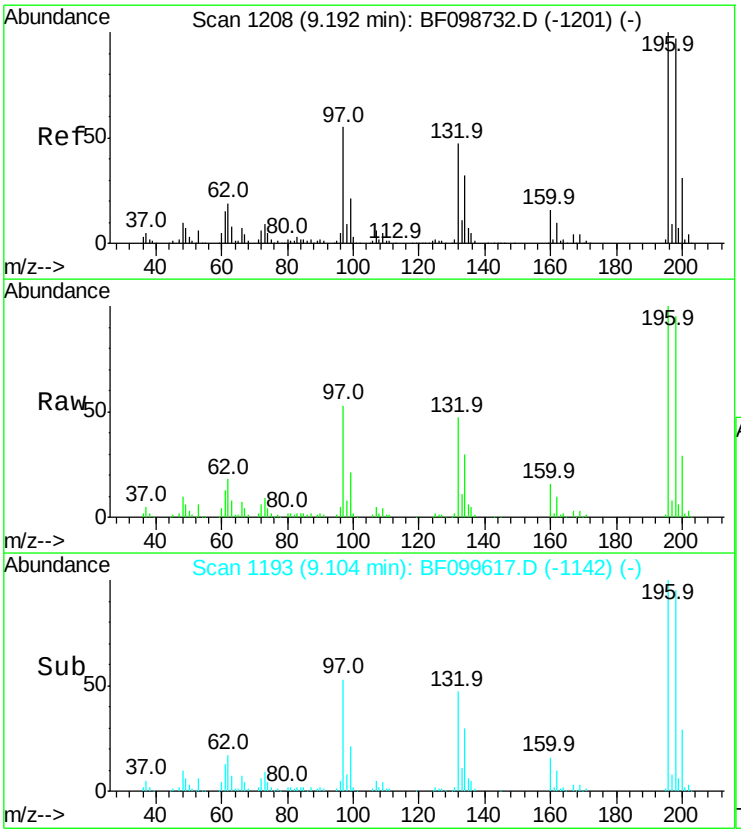
#41
2,4,6-Tribromophenol
Concen: 78.612 ng
RT: 10.66 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 101020

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	37.9	29.9	44.9

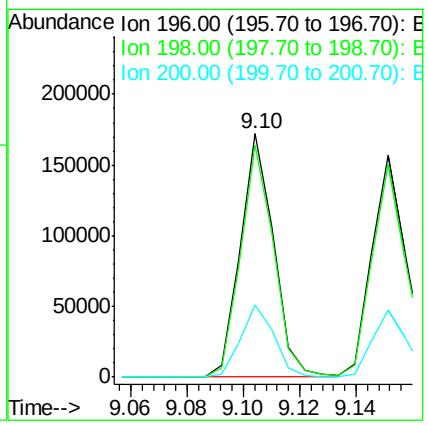


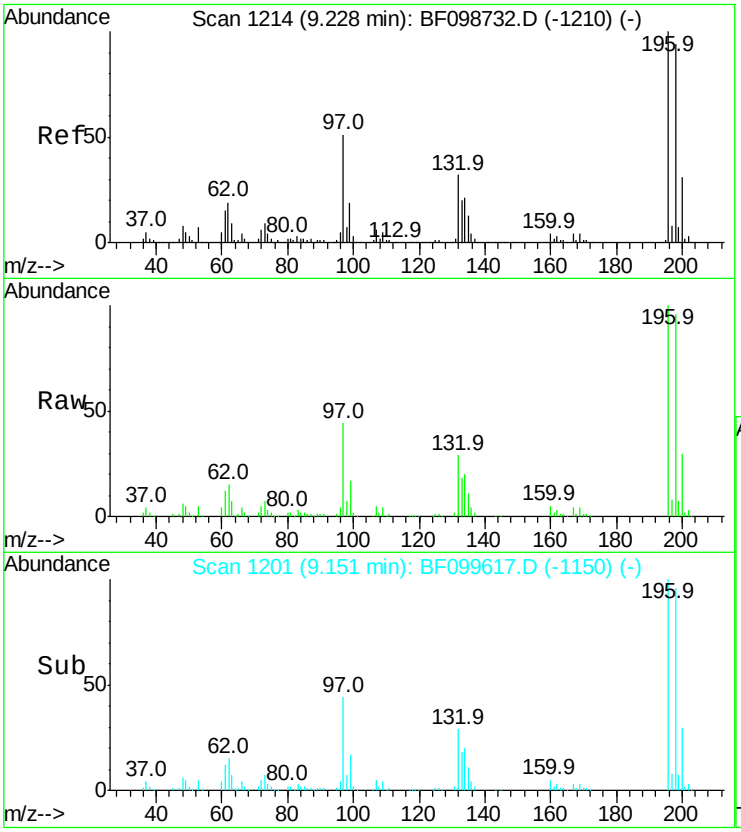


#42
2,4,6-Trichlorophenol
Concen: 42.320 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:196 Resp: 140413

Ion	Ratio	Lower	Upper
196	100		
198	95.3	75.7	113.5
200	29.4	24.5	36.7



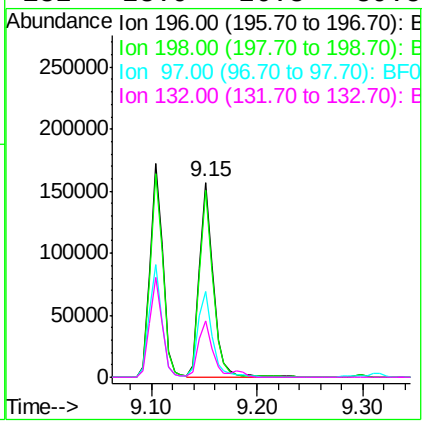


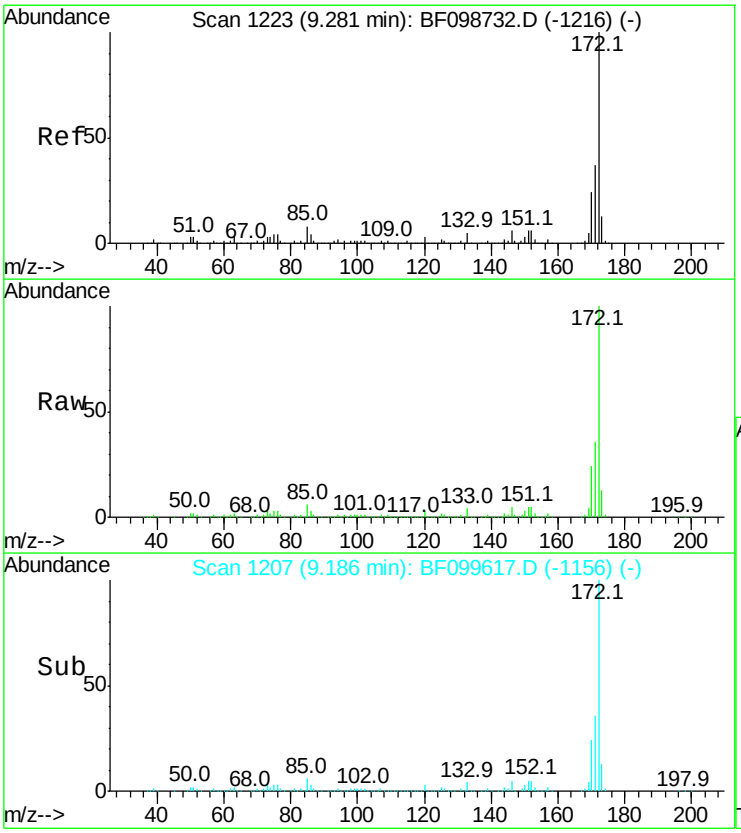
#43
2,4,5-Trichlorophenol
Concen: 42.925 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 142171

Ion	Ratio	Lower	Upper
196	100		
198	96.2	74.6	112.0
97	44.1	42.9	64.3
132	28.9	26.3	39.5

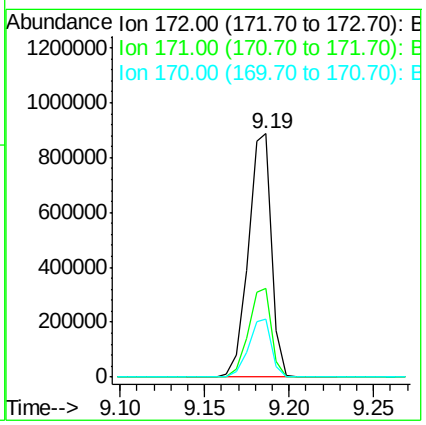


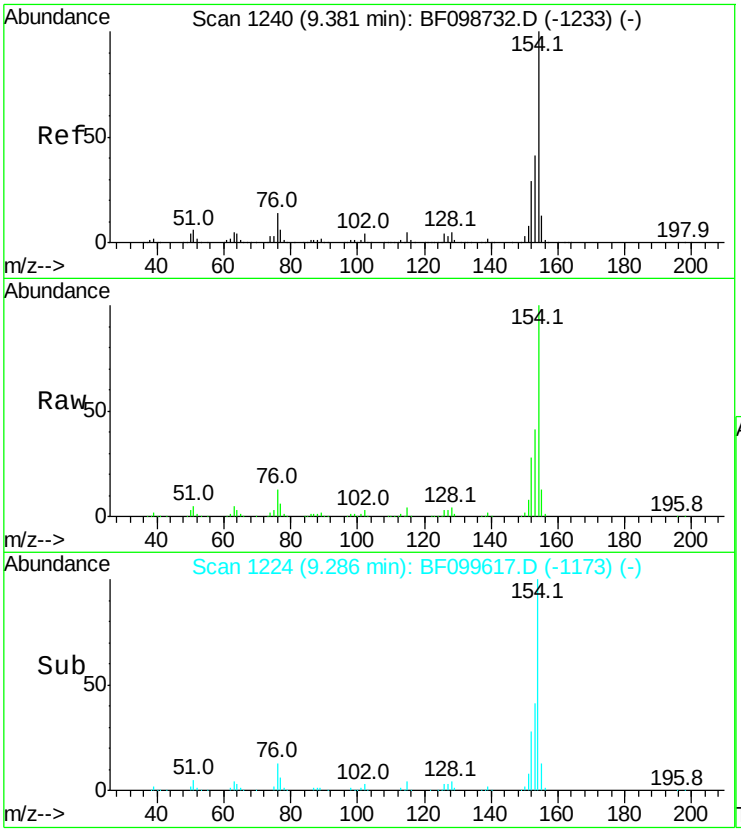


#44
2-Fluorobiphenyl
Concen: 90.278 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:172 Resp: 849254

Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	23.7	19.6	29.4



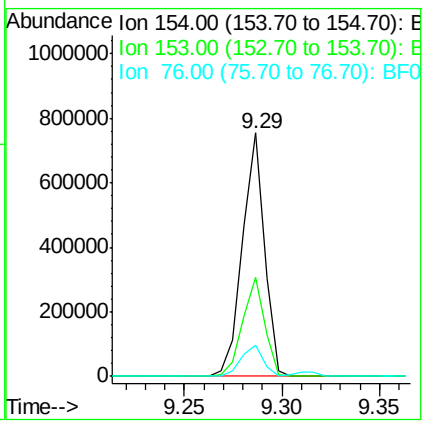


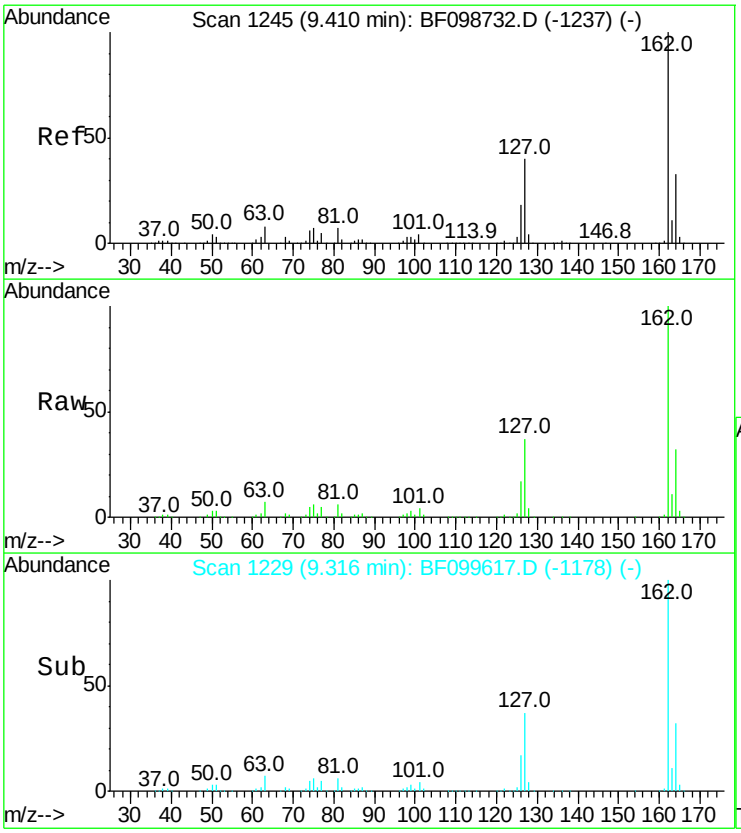
#45
1,1'-Biphenyl
Concen: 43.901 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 592525

Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	12.8	0.0	34.0

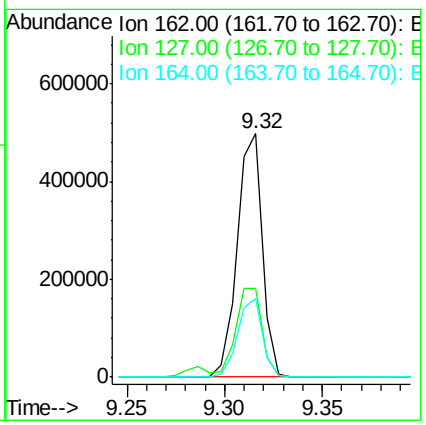


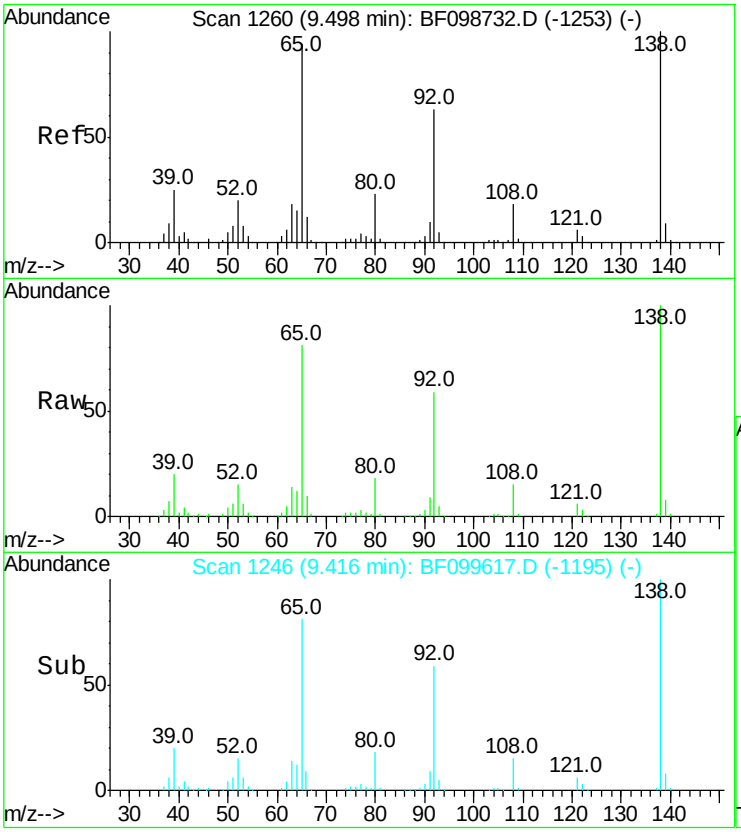


#46
2-Chloronaphthalene
Concen: 43.771 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:162 Resp: 443563

Ion	Ratio	Lower	Upper
162	100		
127	36.6	33.9	50.9
164	32.4	26.5	39.7



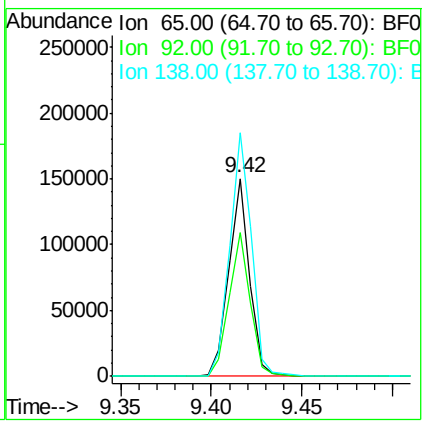


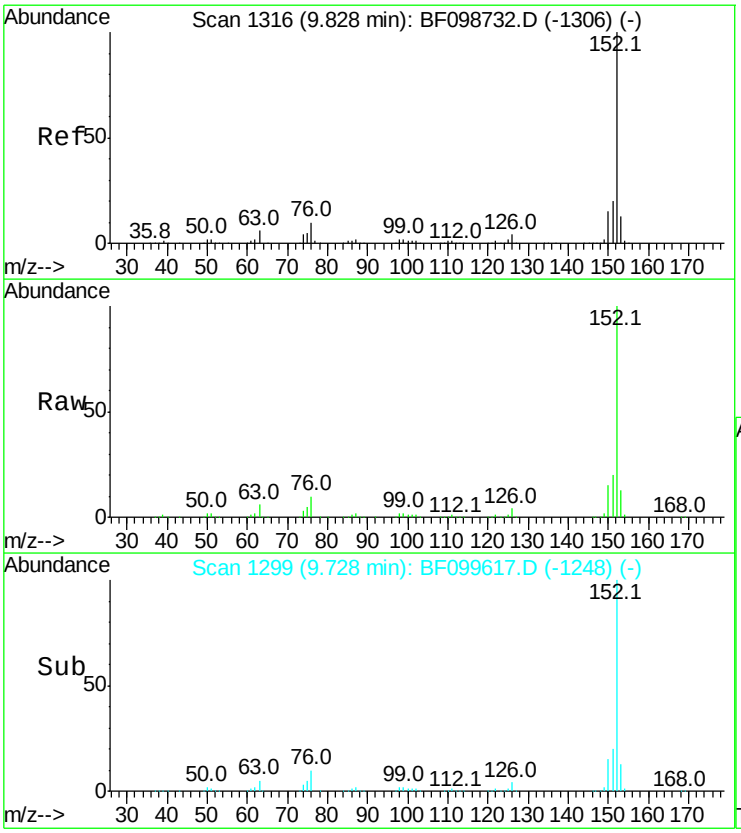
#47
2-Nitroaniline
Concen: 38.803 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 120405

Ion	Ratio	Lower	Upper
65	100		
92	72.9	55.8	83.6
138	123.1	91.2	136.8

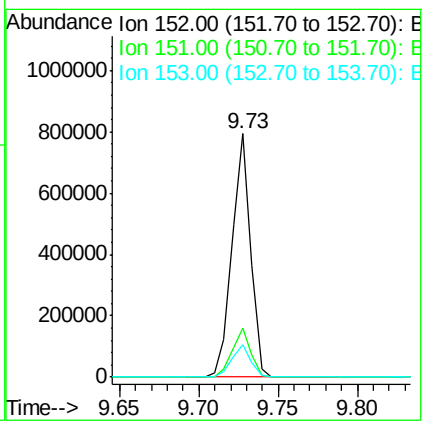


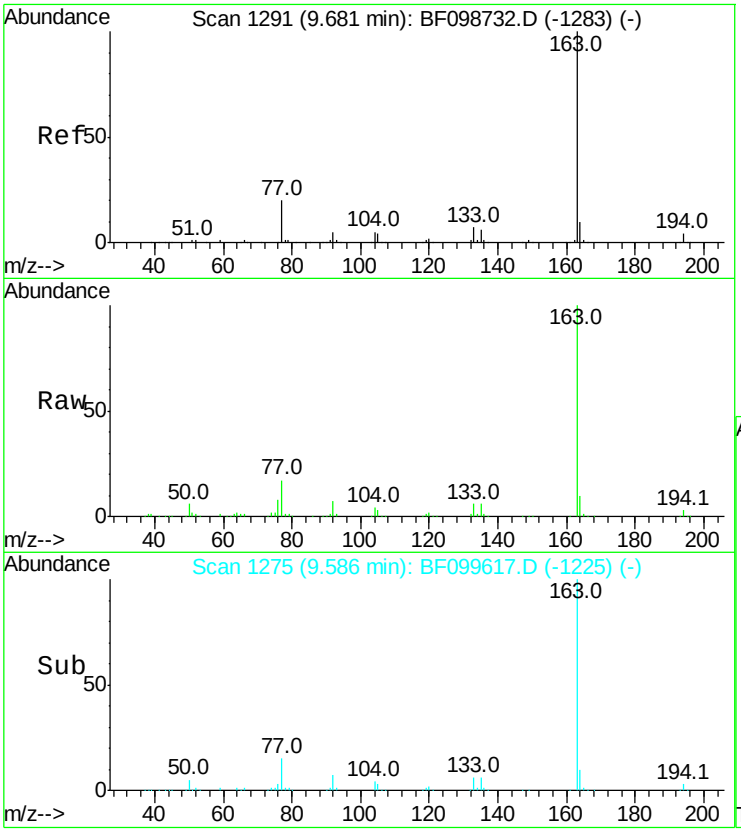


#48
Acenaphthylene
Concen: 41.619 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:152 Resp: 645646

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



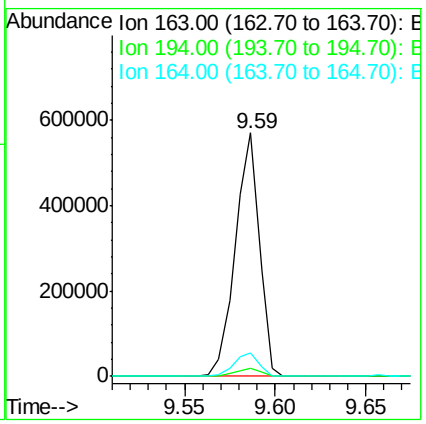


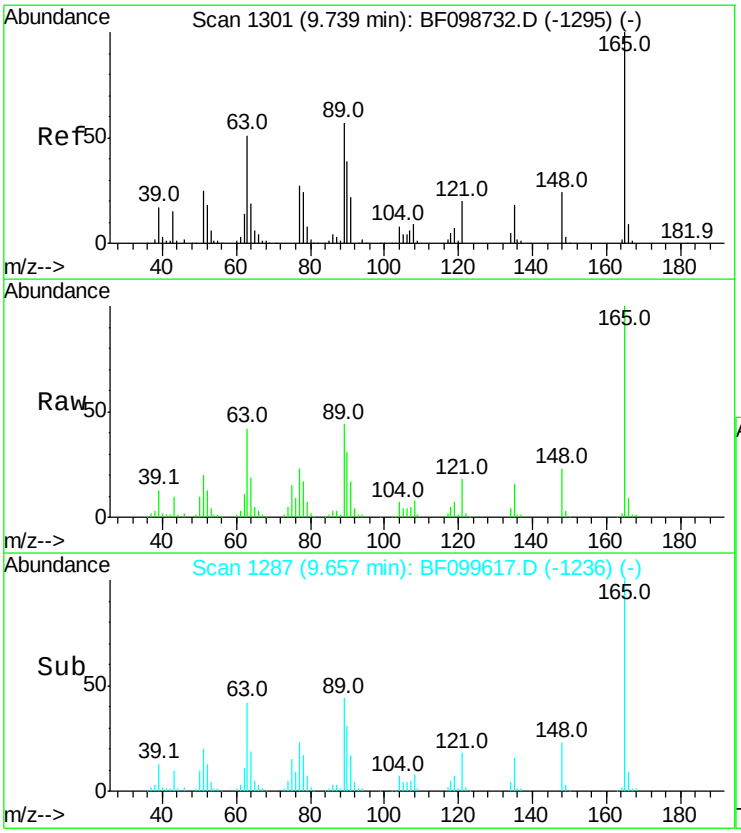
#49
Dimethylphthalate
Concen: 44.122 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 522968

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.9	8.2	12.2

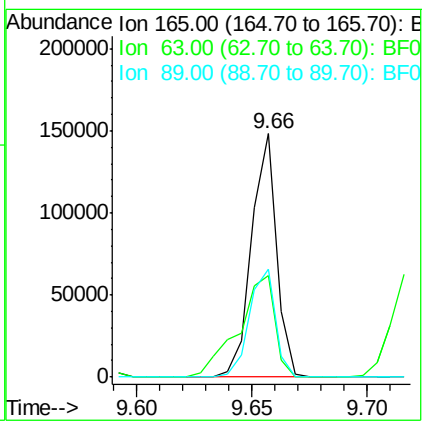


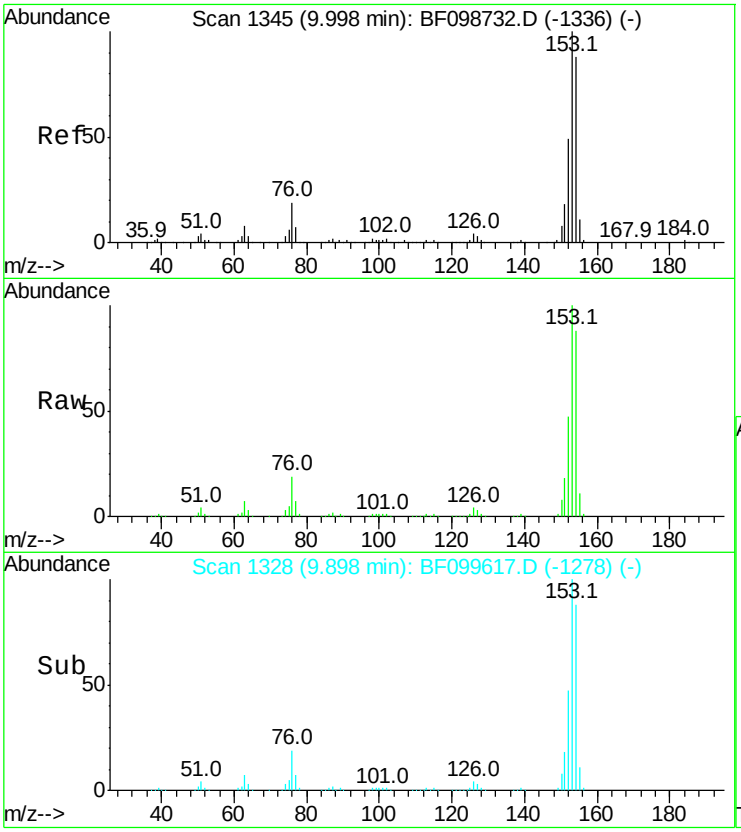


#50
2,6-Dinitrotoluene
Concen: 43.672 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:165 Resp: 112692

Ion	Ratio	Lower	Upper
165	100		
63	41.8	44.7	67.1#
89	44.2	44.0	66.0



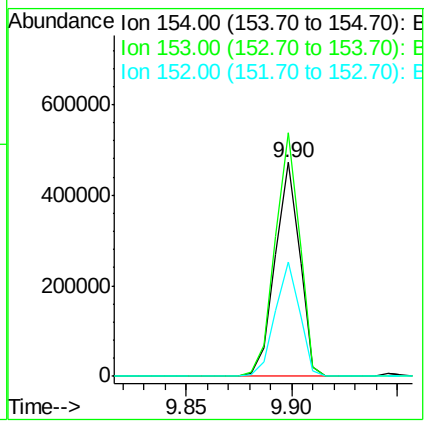


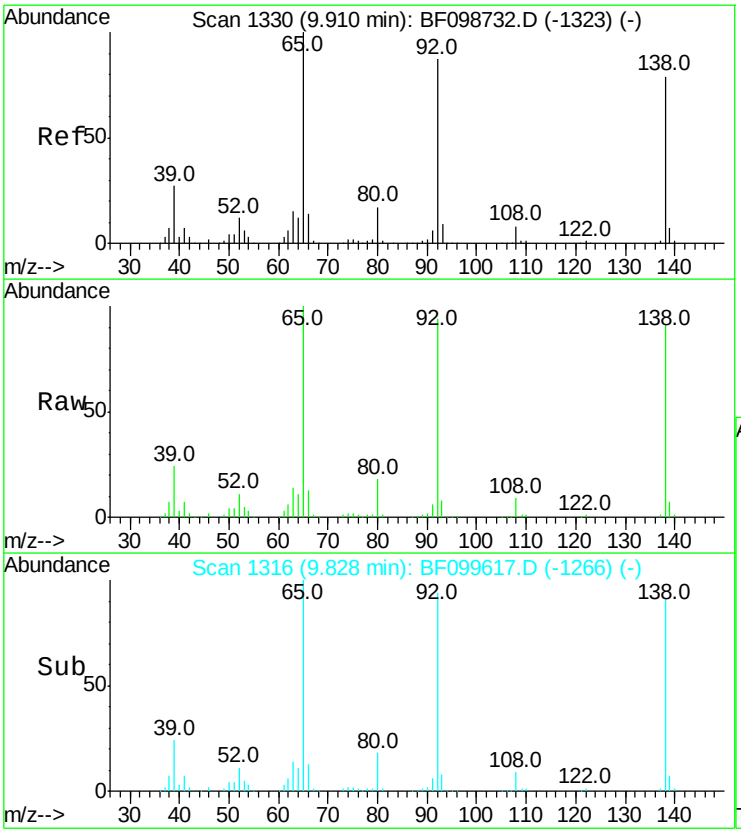
#51
Acenaphthene
Concen: 38.938 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 382640

Ion	Ratio	Lower	Upper
154	100		
153	113.9	91.2	136.8
152	53.7	43.8	65.8

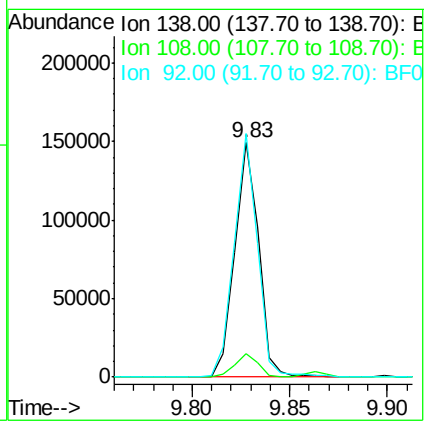


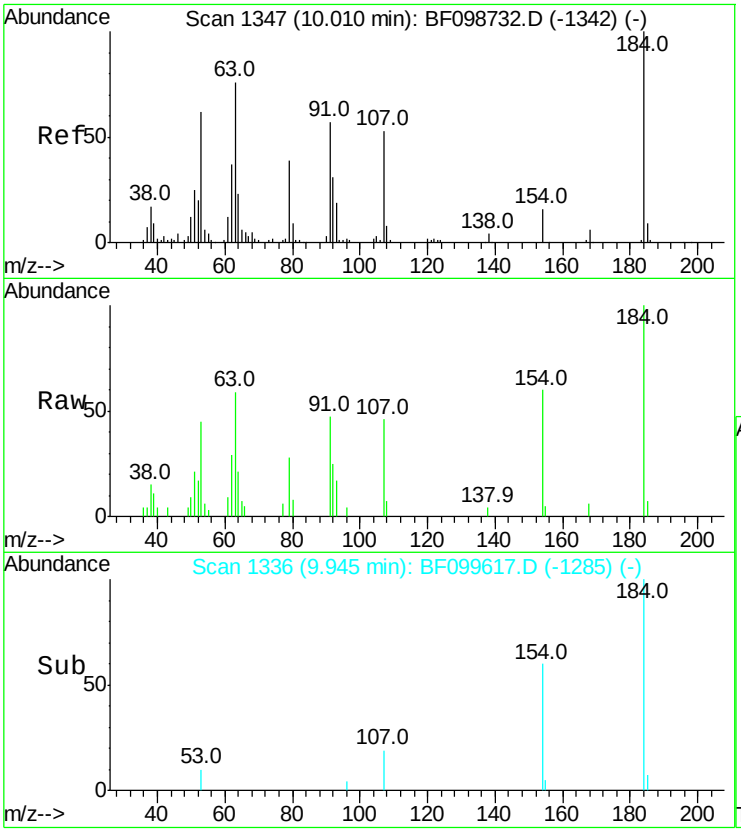


#52
3-Nitroaniline
Concen: 42.118 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:138 Resp: 126725

Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	103.8	89.4	134.2



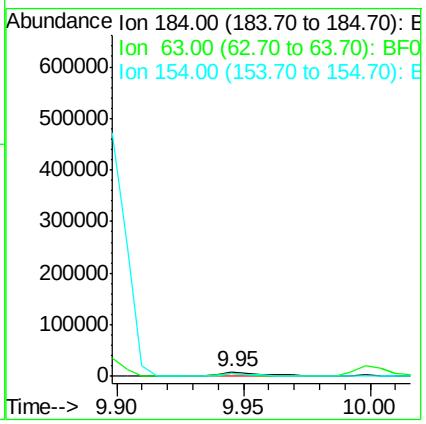


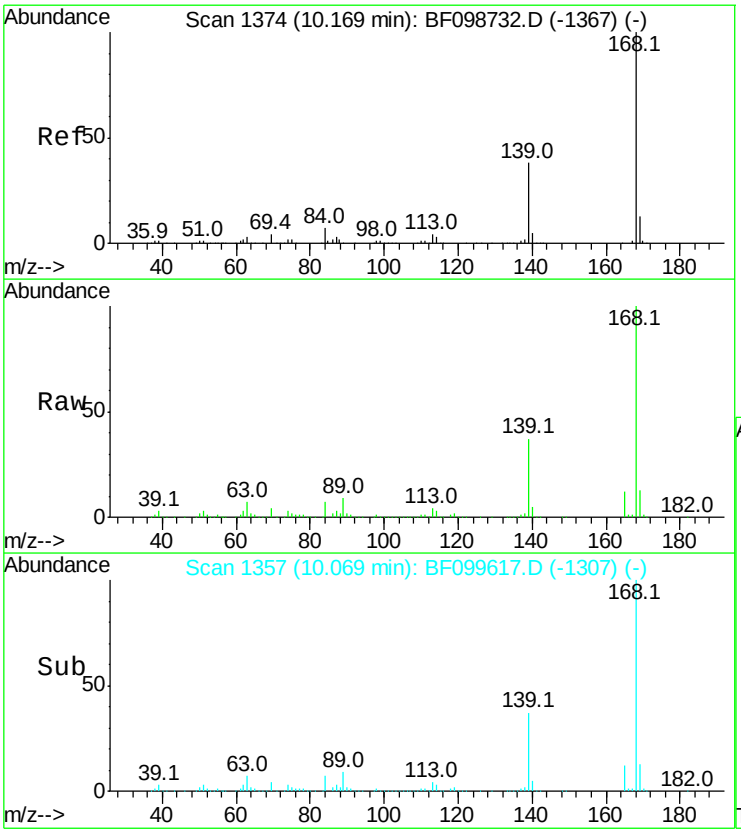
#53
2,4-Dinitrophenol
Concen: 13.192 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 10670

Ion	Ratio	Lower	Upper
184	100		
63	58.9	54.2	81.2
154	59.5	53.5	80.3

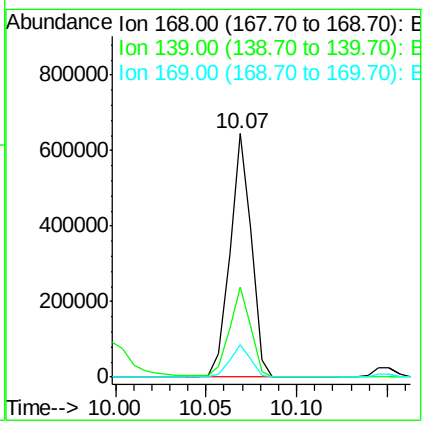


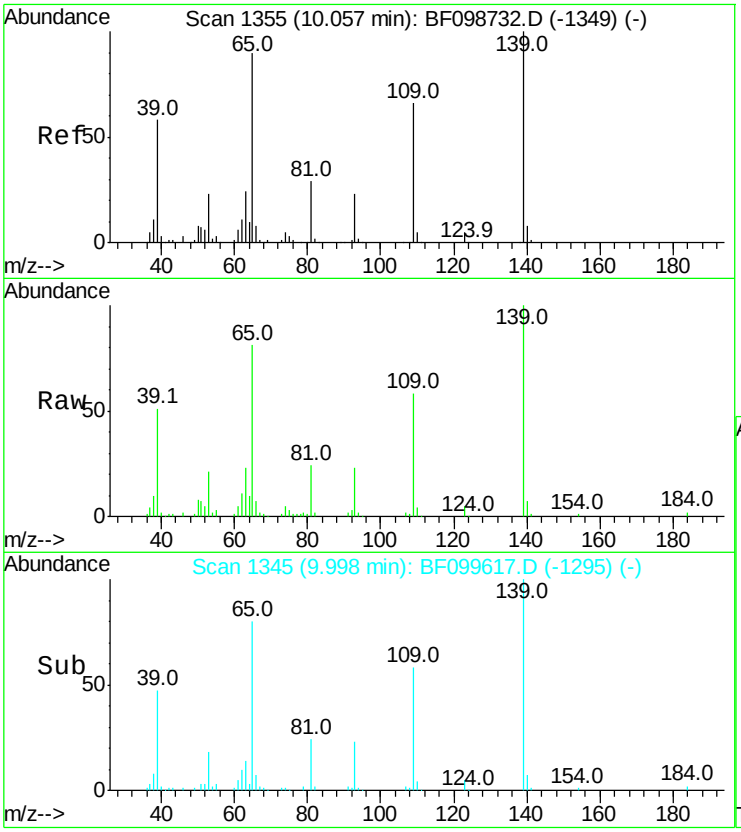


#54
Dibenzofuran
Concen: 40.087 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:168 Resp: 524493

Ion	Ratio	Lower	Upper
168	100		
139	37.1	30.1	45.1
169	13.5	10.9	16.3



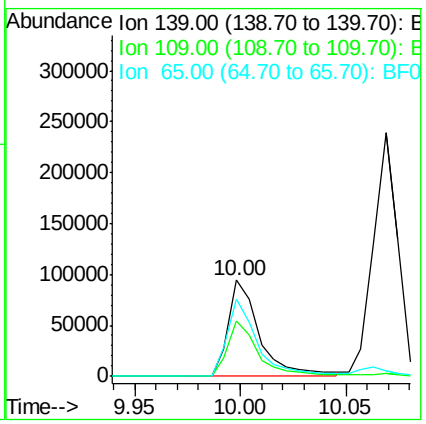


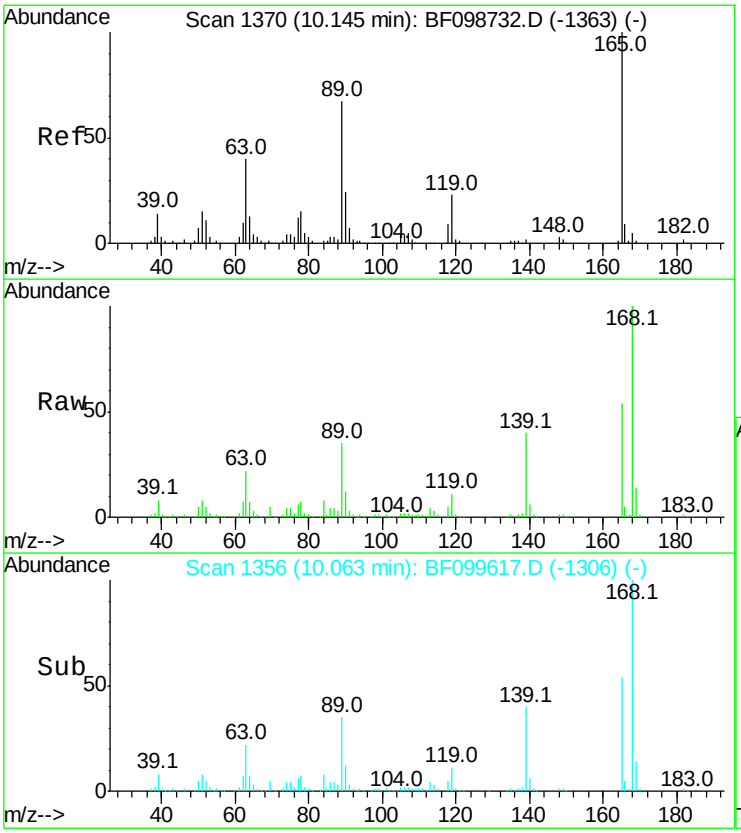
#55
4-Nitrophenol
Concen: 38.353 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 97576

Ion	Ratio	Lower	Upper
139	100		
109	57.8	48.4	88.4
65	81.0	72.6	112.6

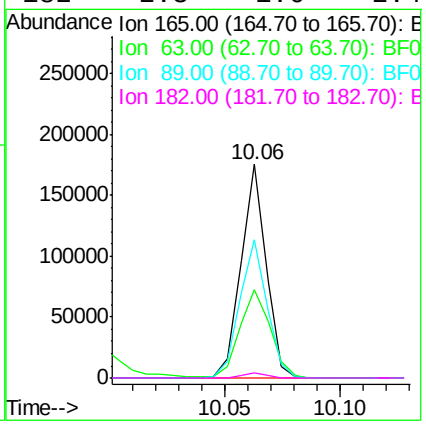


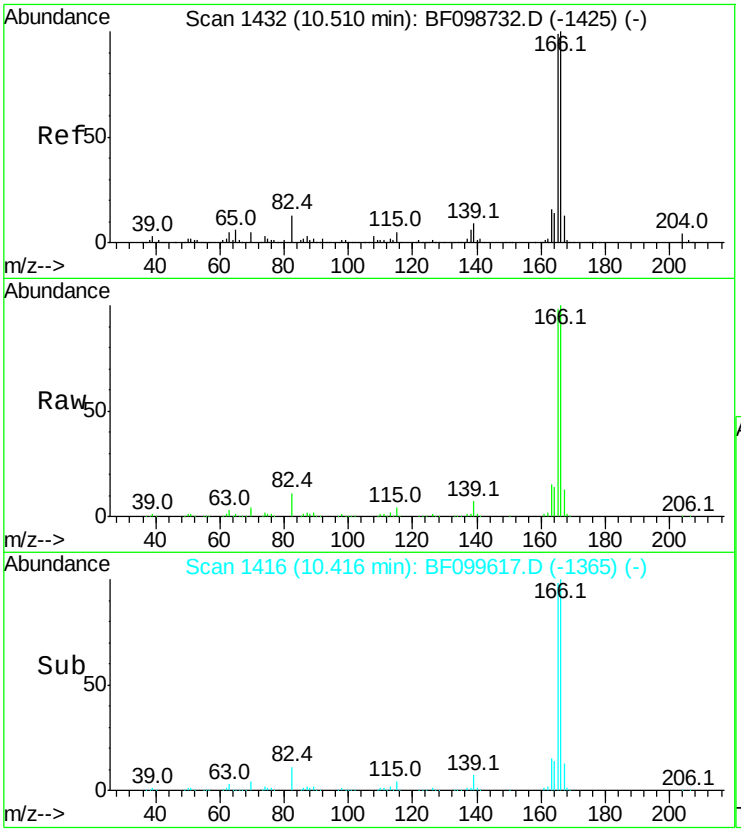


#56
2,4-Dinitrotoluene
Concen: 39.947 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:165 Resp: 133780

Ion	Ratio	Lower	Upper
165	100		
63	41.6	36.4	54.6
89	64.7	57.8	86.6
182	2.3	1.6	2.4



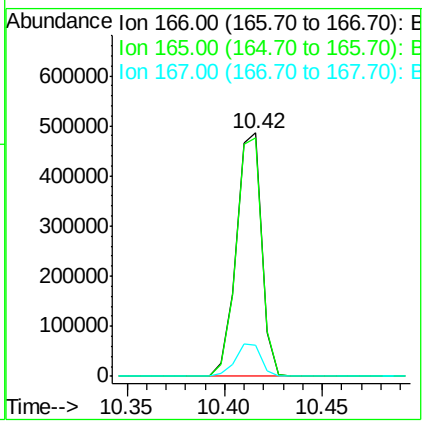


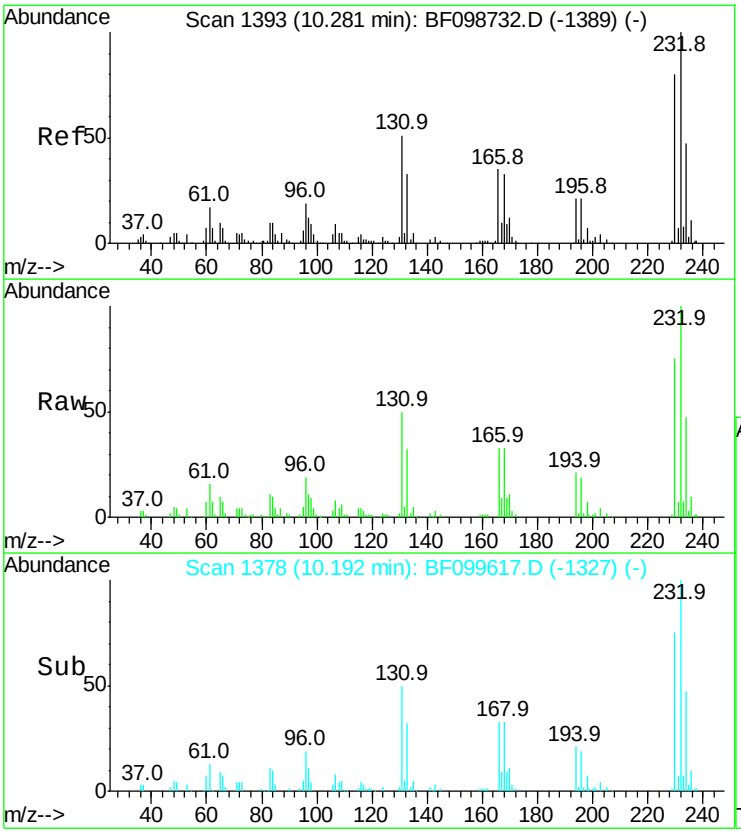
#57
Fluorene
Concen: 41.523 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 436675

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	12.8	10.6	16.0

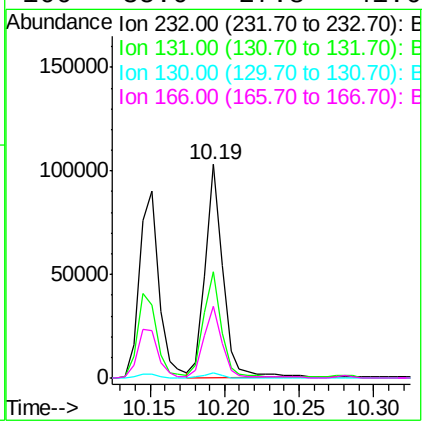


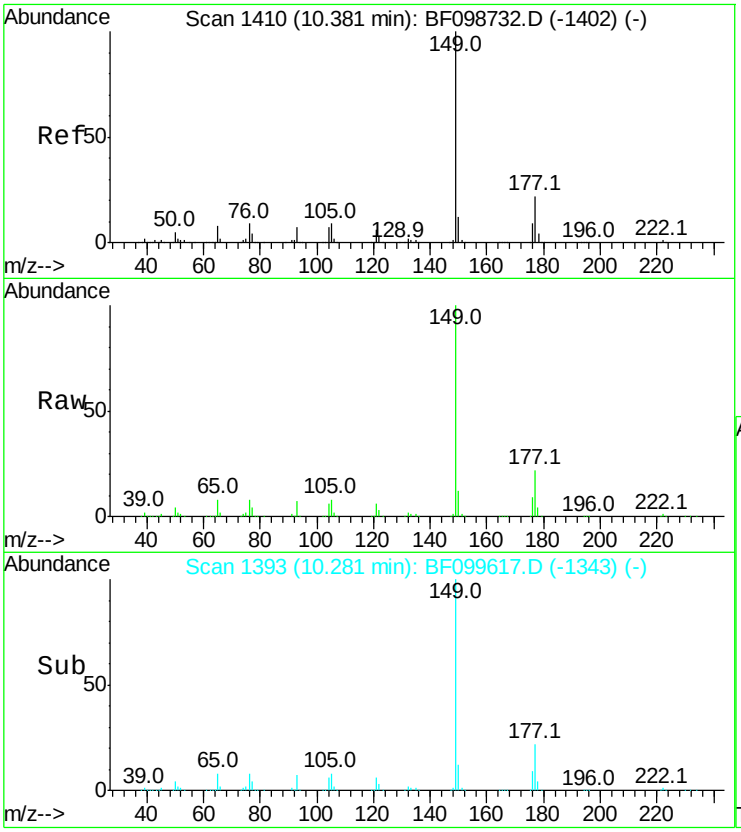


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.735 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:232 Resp: 84050

Ion	Ratio	Lower	Upper
232	100		
131	51.8	43.8	65.8
130	2.2	2.1	3.1
166	35.0	27.8	41.6



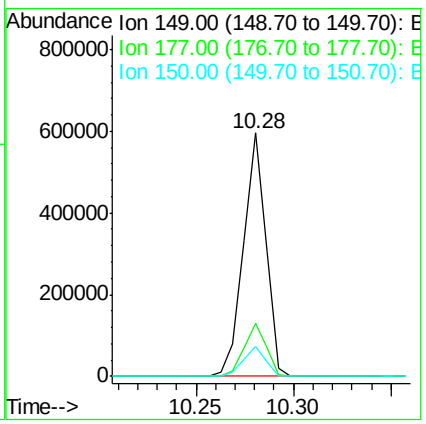


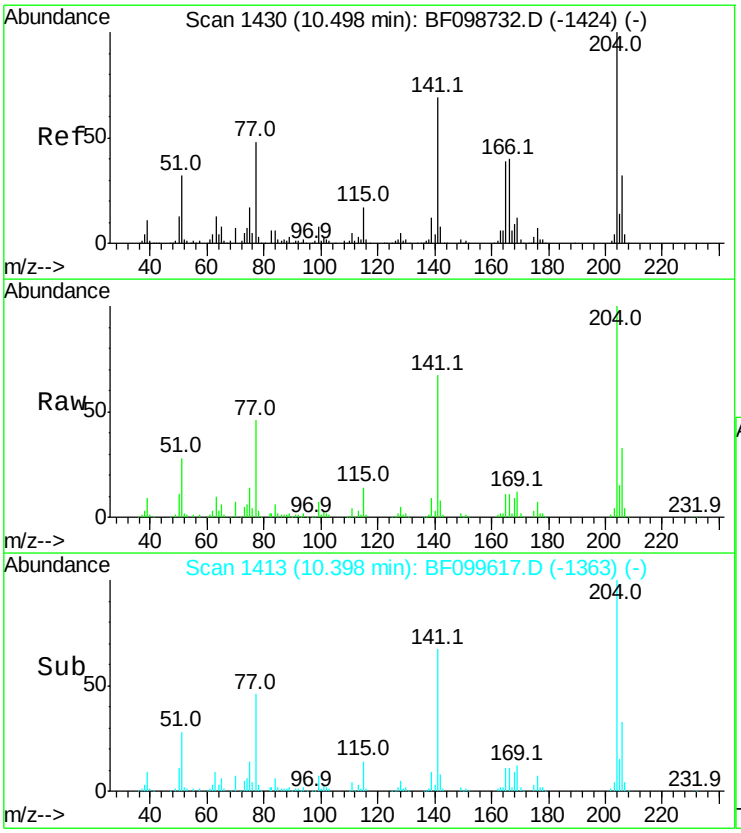
#59
Diethylphthalate
Concen: 40.973 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 474542

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.4	10.1	15.1

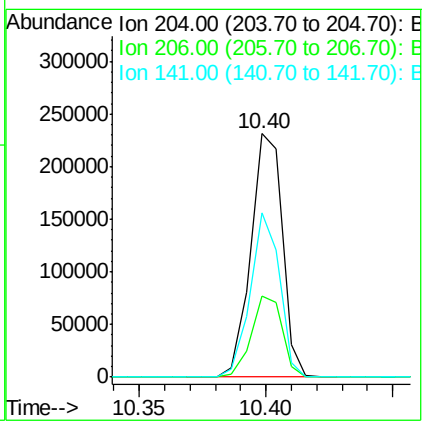


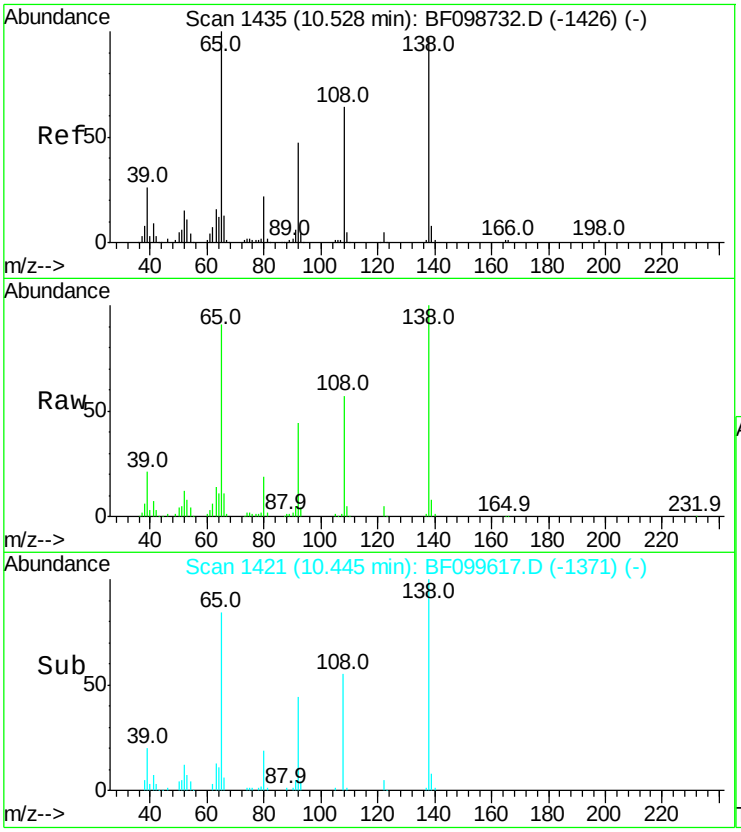


#60
4-Chlorophenyl-phenylether
Concen: 42.504 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:204 Resp: 200785

Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	67.2	54.6	81.8



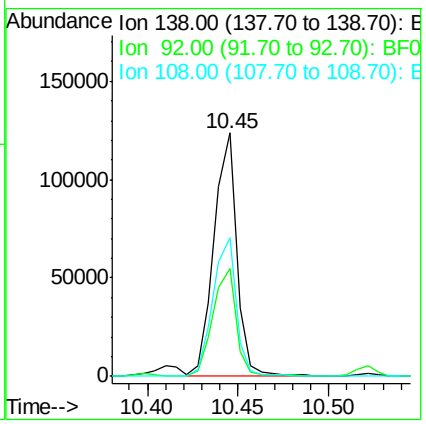


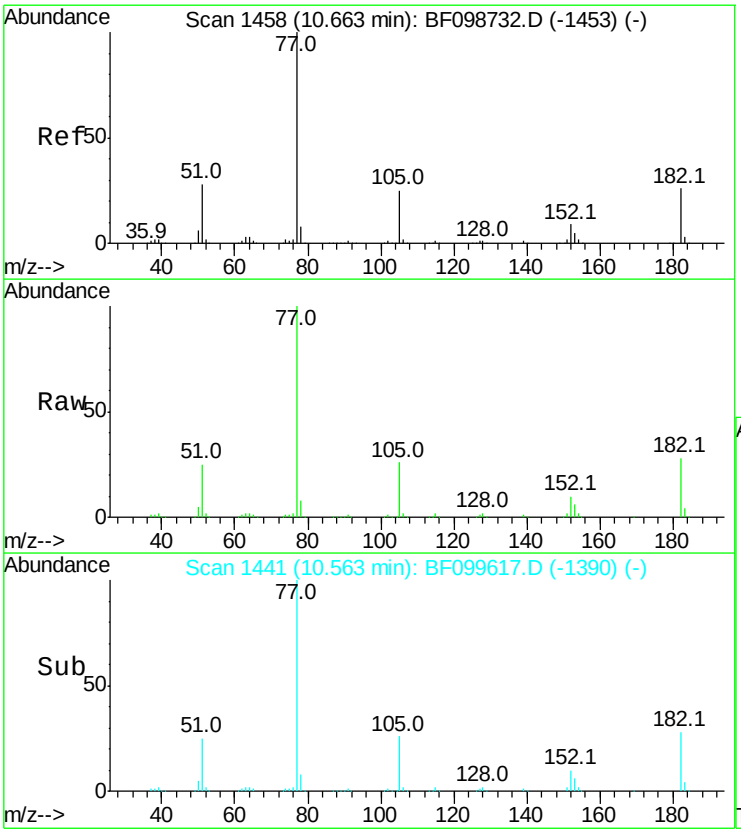
#61
4-Nitroaniline
Concen: 37.255 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 108143

Ion	Ratio	Lower	Upper
138	100		
92	44.1	30.2	70.2
108	57.0	52.5	92.5

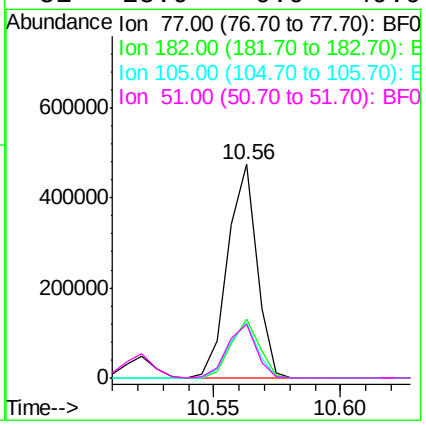


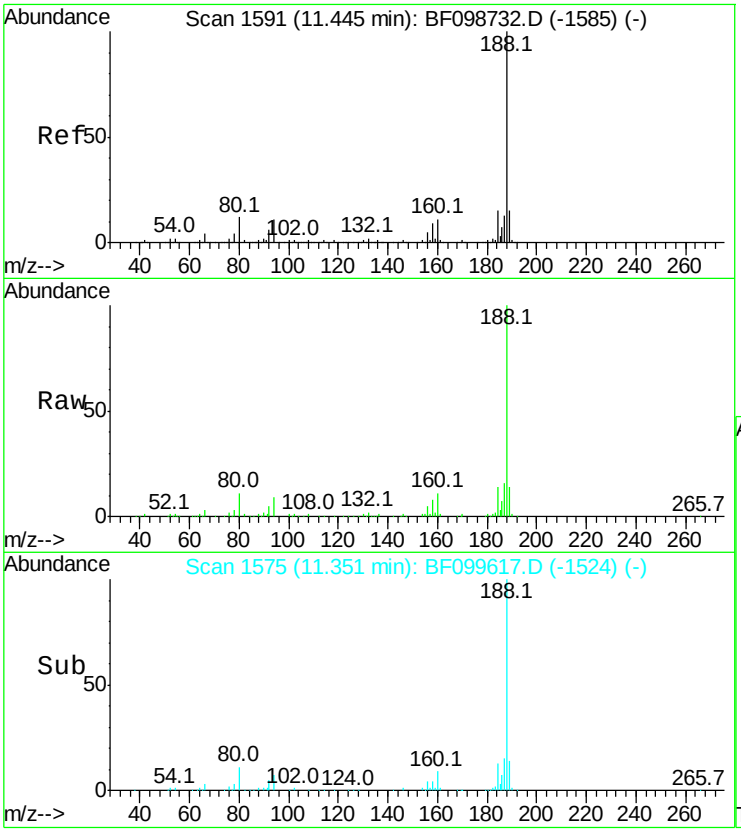


#62
Azobenzene
Concen: 35.545 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion: 77 Resp: 378521

Ion	Ratio	Lower	Upper
77	100		
182	27.7	1.7	41.7
105	25.9	3.0	43.0
51	25.0	9.9	49.9



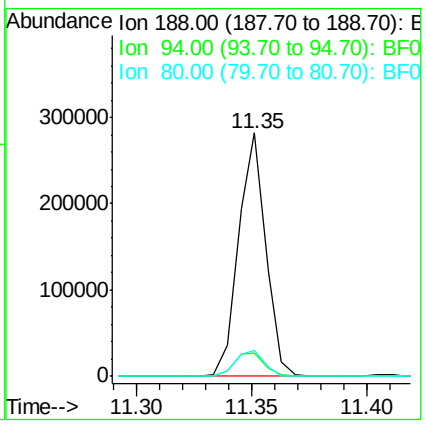


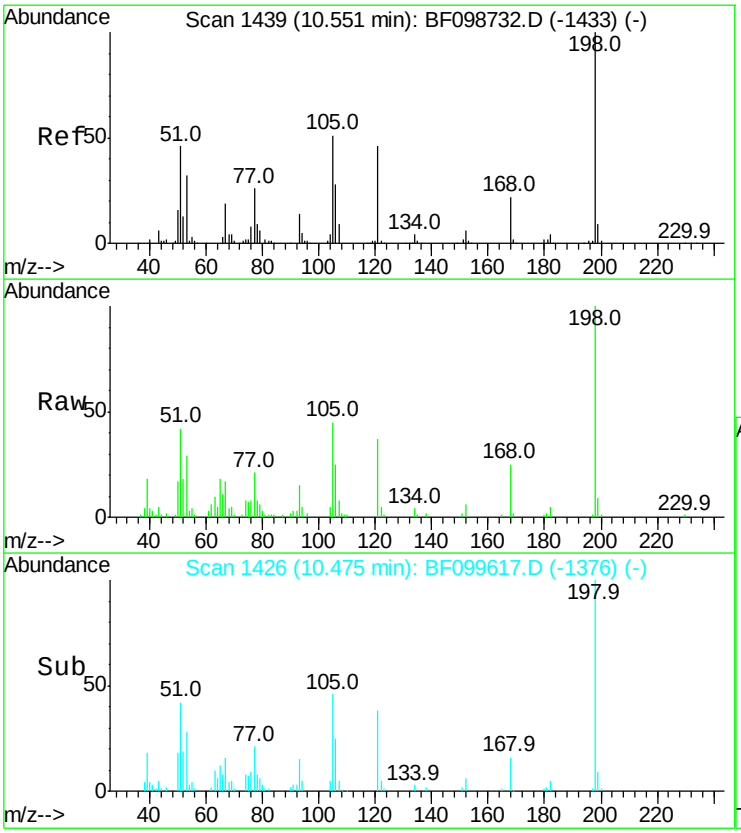
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 231526

Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.8	9.2	13.8

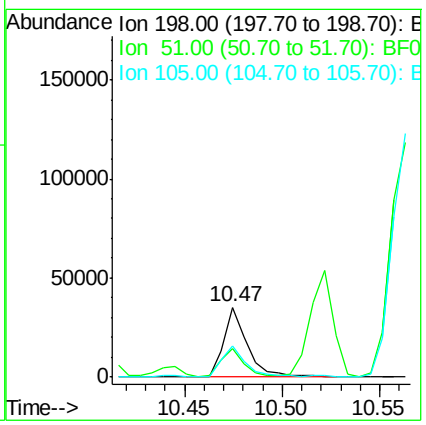


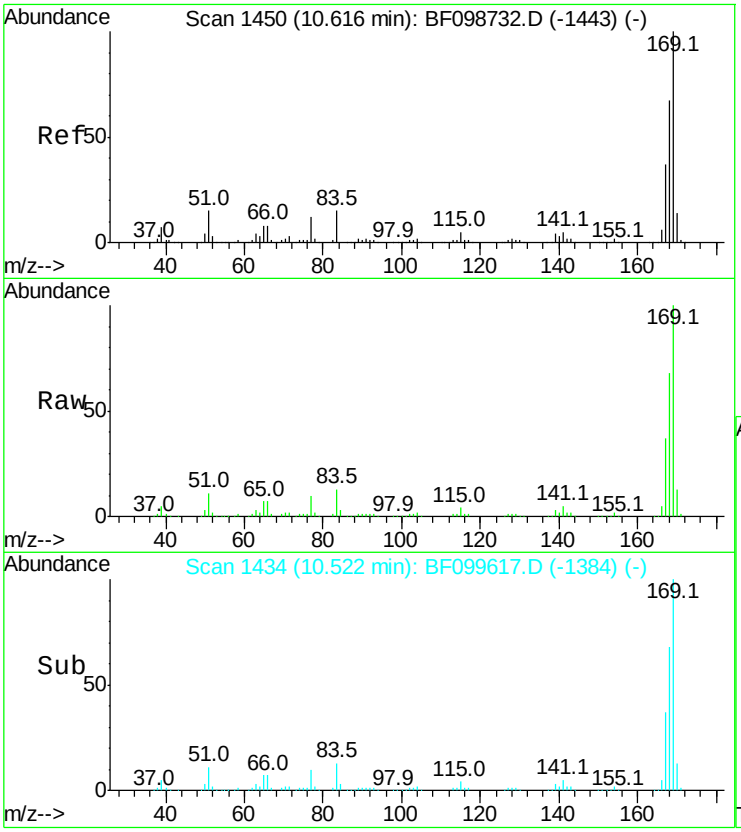


#64
4,6-Dinitro-2-methylphenol
Concen: 20.761 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:198 Resp: 29245

Ion	Ratio	Lower	Upper
198	100		
51	41.6	37.7	77.7
105	44.9	36.3	76.3



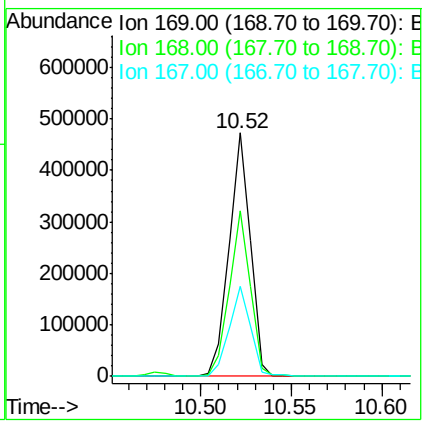


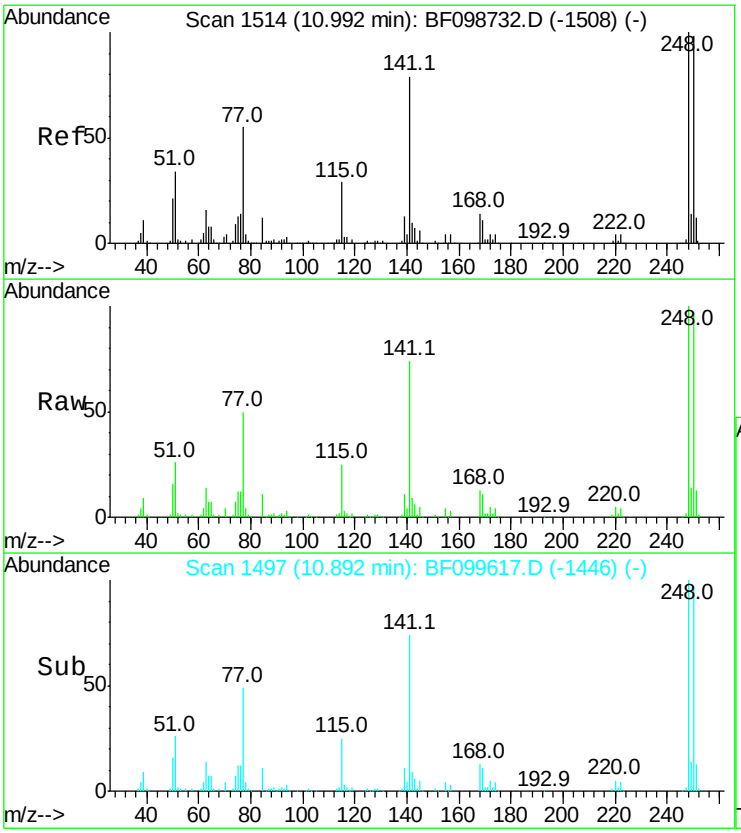
#65
n-Nitrosodiphenylamine
Concen: 48.320 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 387567

Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.4	81.6
167	36.9	29.8	44.6

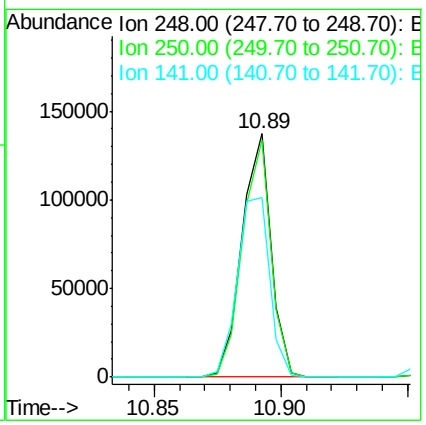


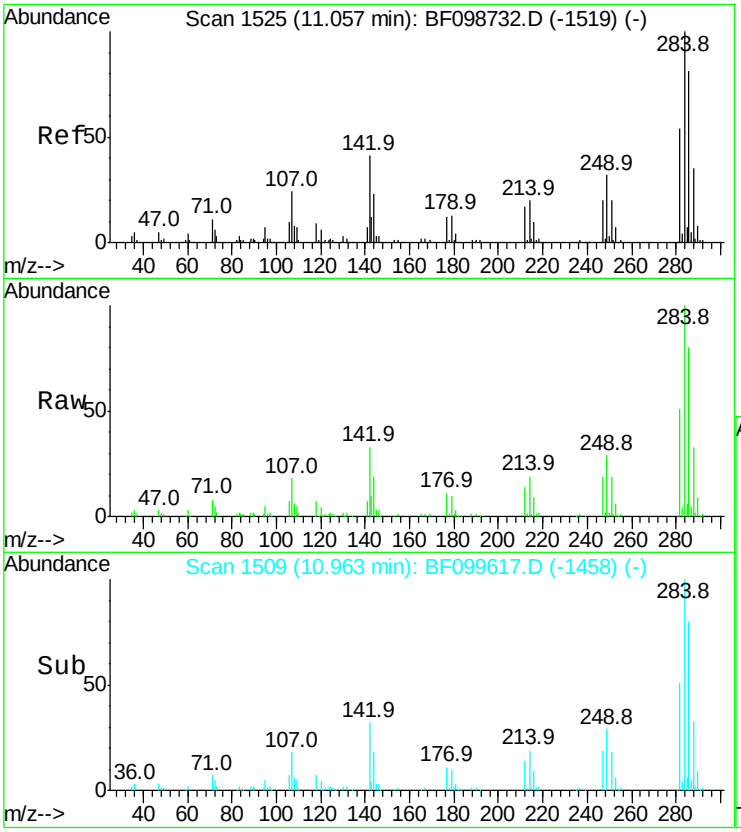


#66
4-Bromophenyl-phenylether
Concen: 48.387 ng
RT: 10.89 min Scan# 1497
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:248 Resp: 109658

Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	73.9	74.4	111.6#



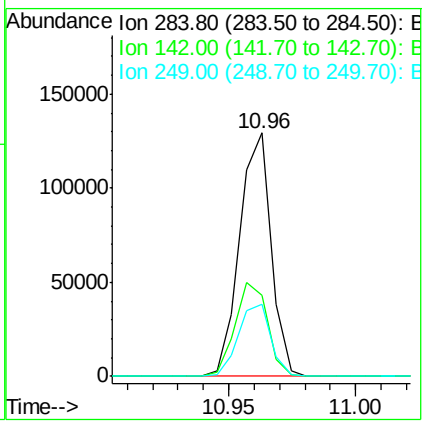


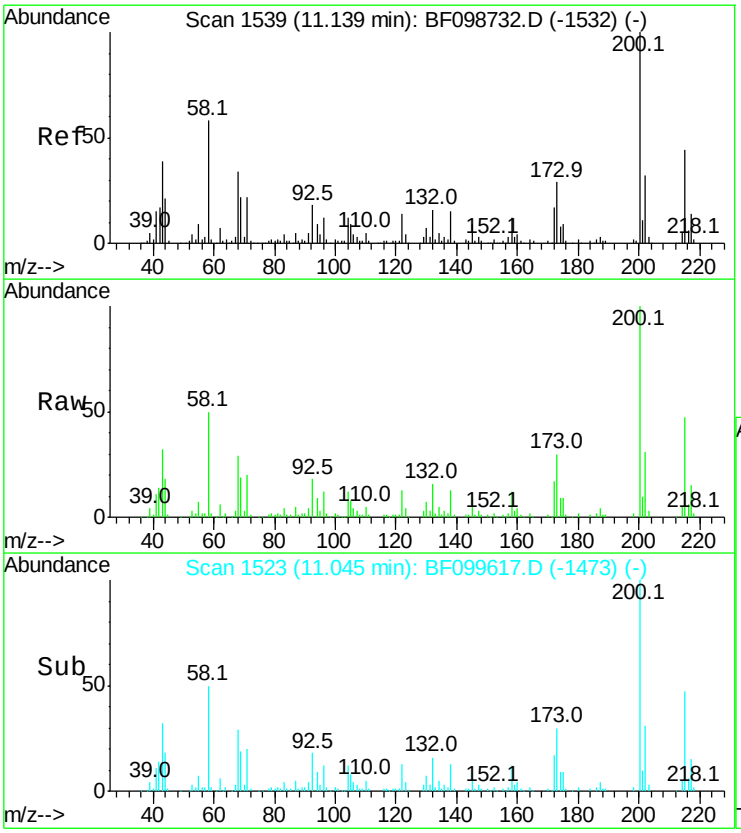
#67
Hexachlorobenzene
Concen: 46.103 ng
RT: 10.96 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 111591

Ion	Ratio	Lower	Upper
284	100		
142	33.2	34.6	52.0#
249	29.4	24.8	37.2

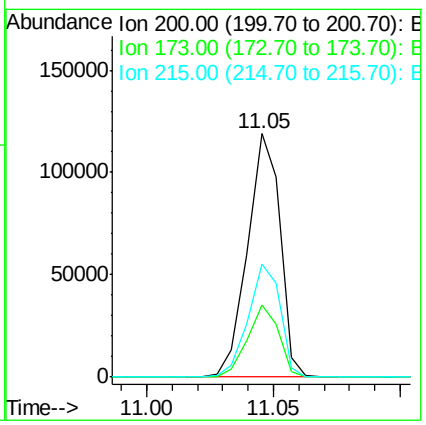


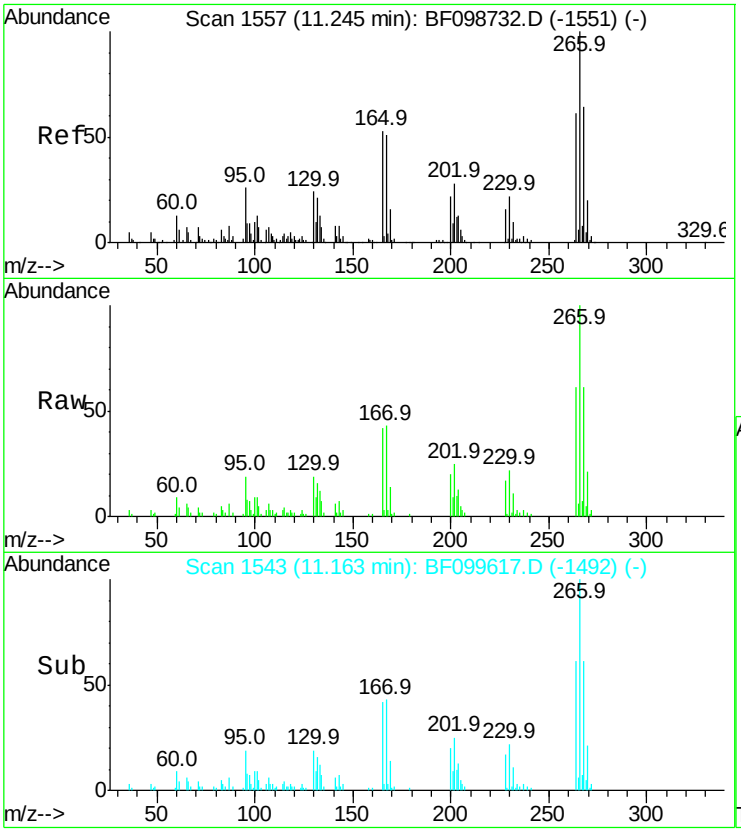


#68
Atrazine
Concen: 44.004 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:200 Resp: 106191

Ion	Ratio	Lower	Upper
200	100		
173	29.7	8.6	48.6
215	46.6	25.1	65.1



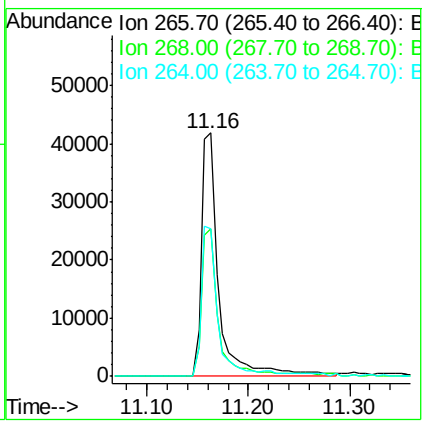


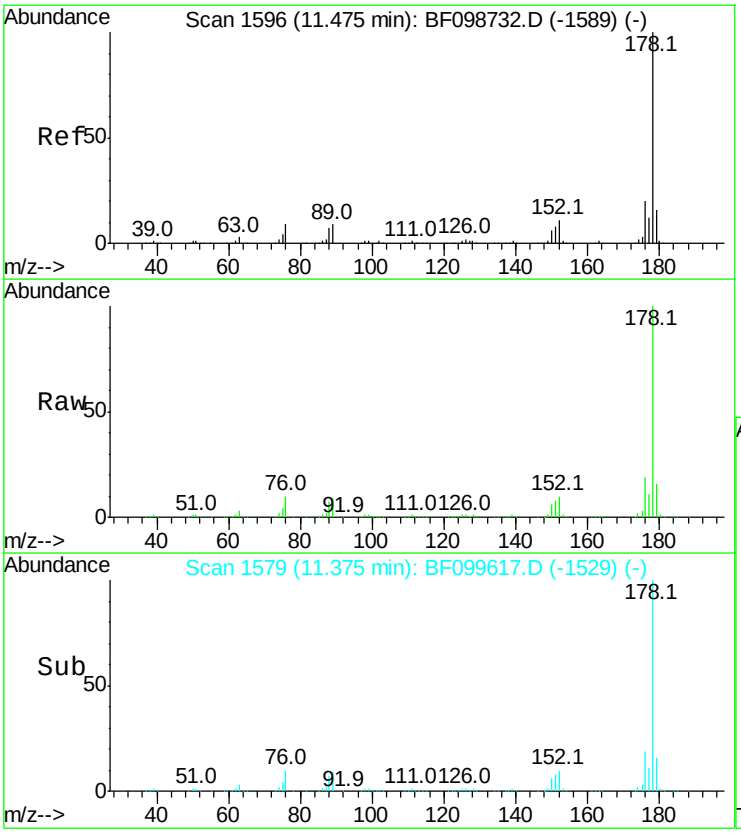
#69
Pentachlorophenol
Concen: 32.939 ng
RT: 11.16 min Scan# 1543
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 49619

Ion	Ratio	Lower	Upper
266	100		
268	60.8	51.1	76.7
264	60.7	49.5	74.3

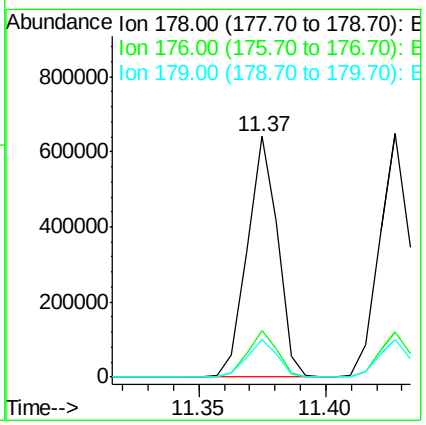


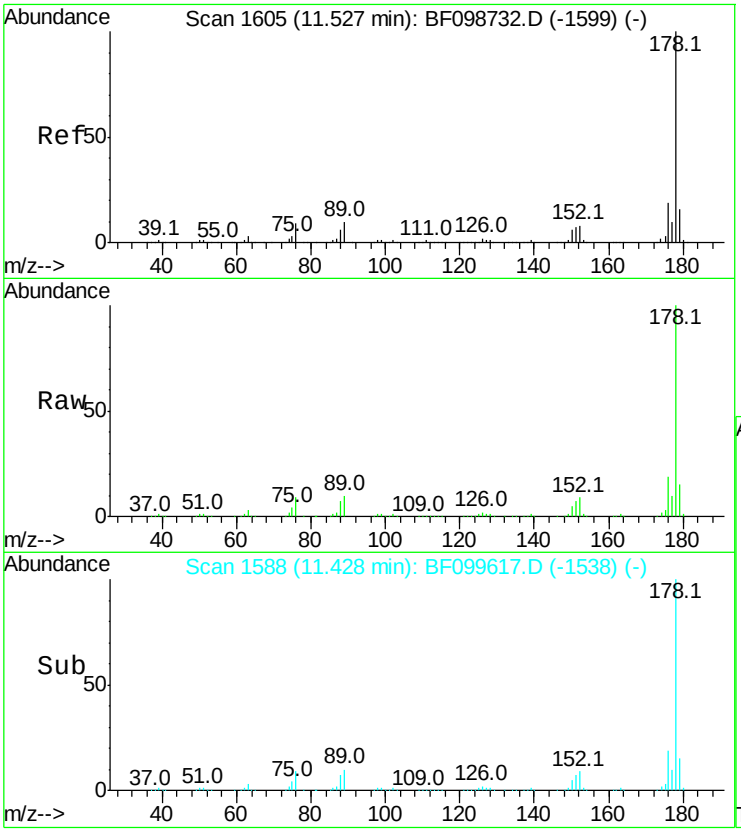


#70
Phenanthrene
Concen: 43.078 ng
RT: 11.37 min Scan# 1579
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:178 Resp: 533864

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.8	13.0	19.6



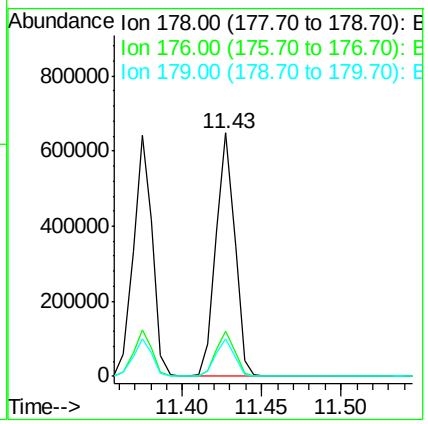


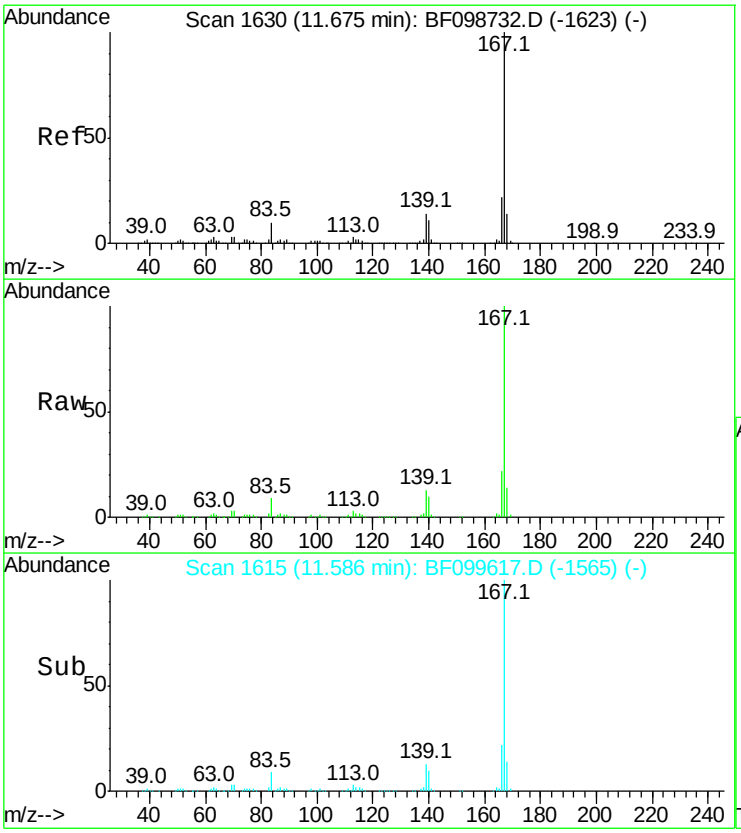
#71
Anthracene
Concen: 42.453 ng
RT: 11.43 min Scan# 1588
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 538324

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.4	12.6	19.0

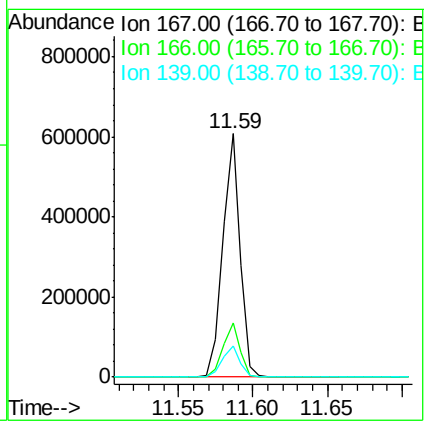


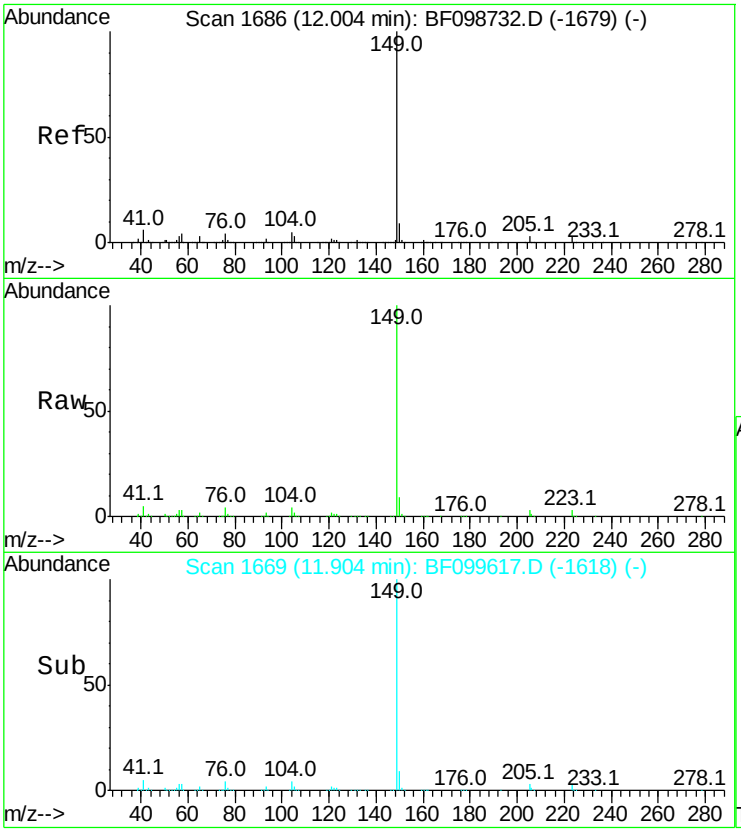


#72
Carbazole
Concen: 40.171 ng
RT: 11.59 min Scan# 1615
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:167 Resp: 498821

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.8	10.9	16.3



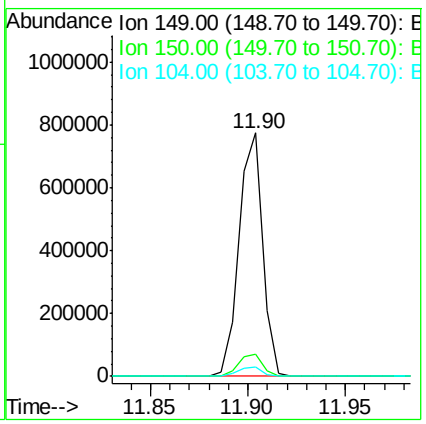


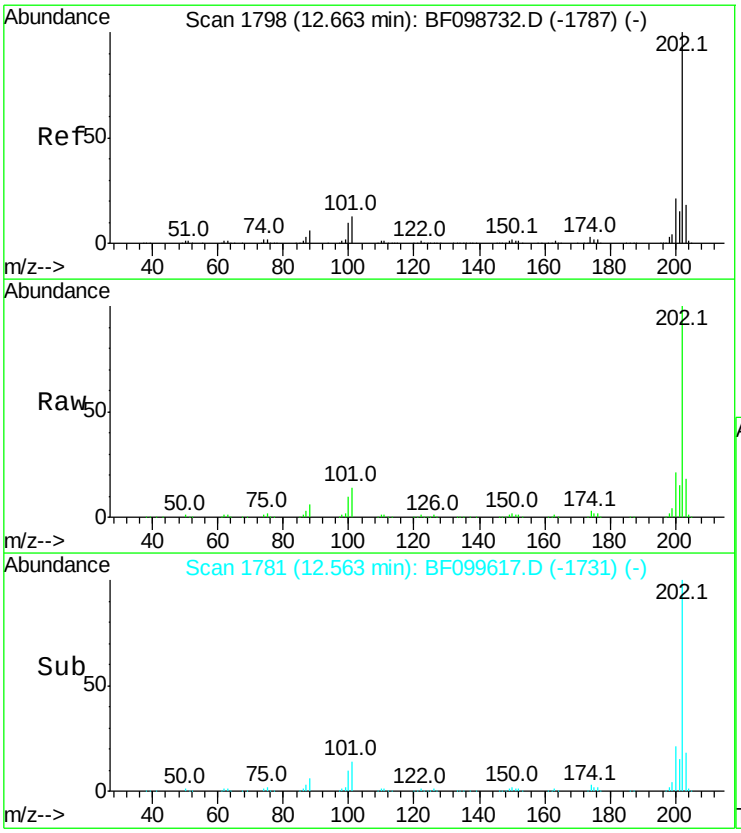
#73
Di-n-butylphthalate
Concen: 43.370 ng
RT: 11.90 min Scan# 1669
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 648234

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.0	3.8	5.8

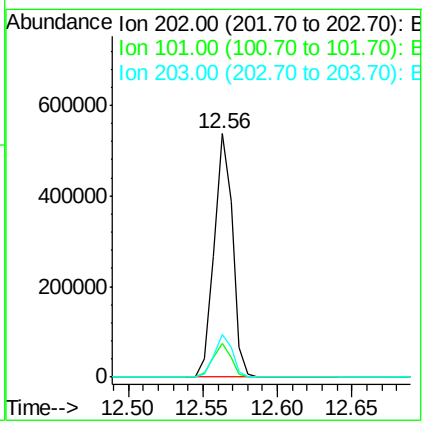


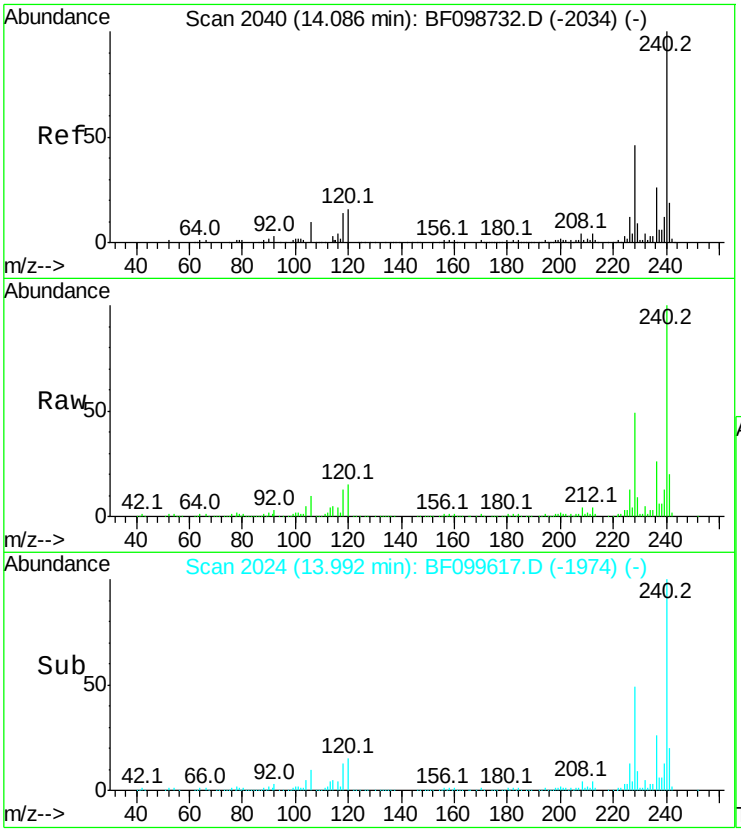


#74
Fluoranthene
Concen: 36.939 ng
RT: 12.56 min Scan# 1781
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:202 Resp: 463558

Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.1
203	17.5	0.0	38.1



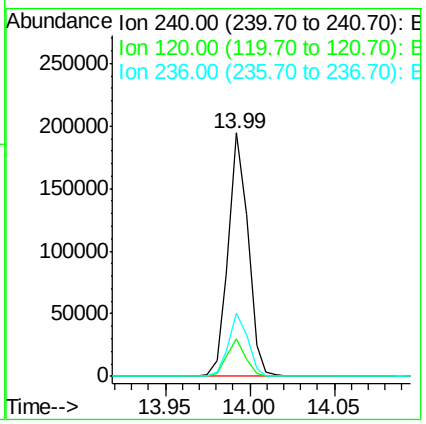


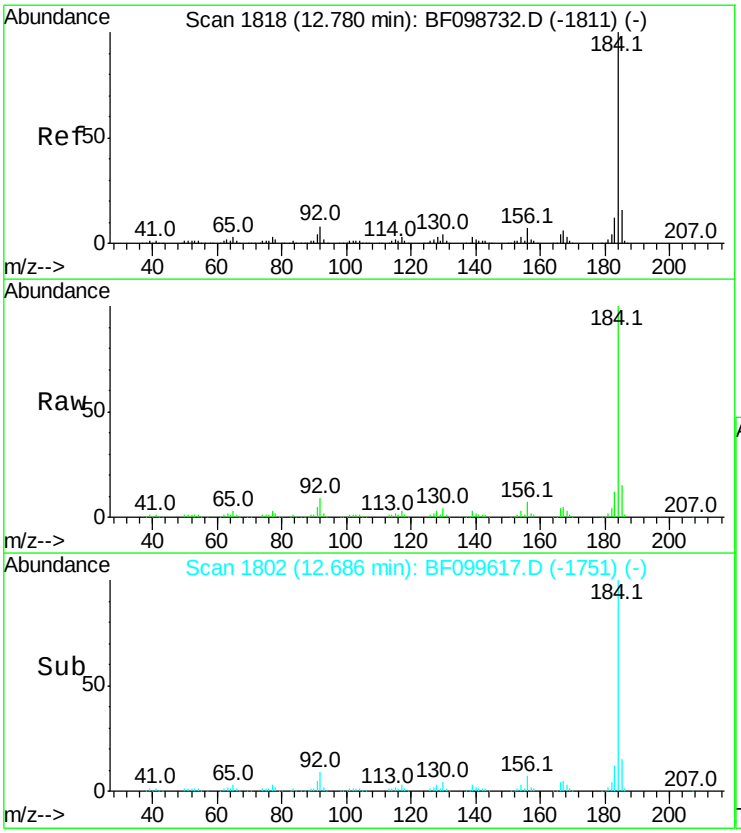
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 157991

Ion	Ratio	Lower	Upper
240	100		
120	15.2	9.5	14.3#
236	25.8	20.7	31.1

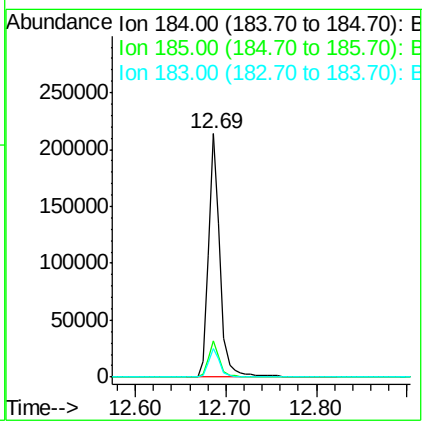


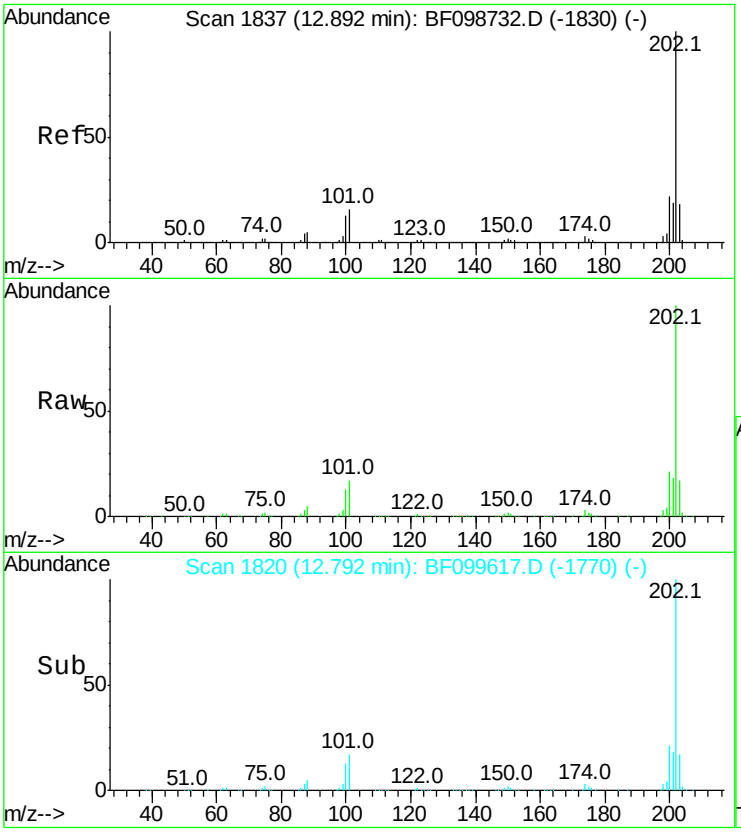


#76
Benzidine
Concen: 32.739 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:184 Resp: 191310

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	18.8
183	11.8	9.3	13.9



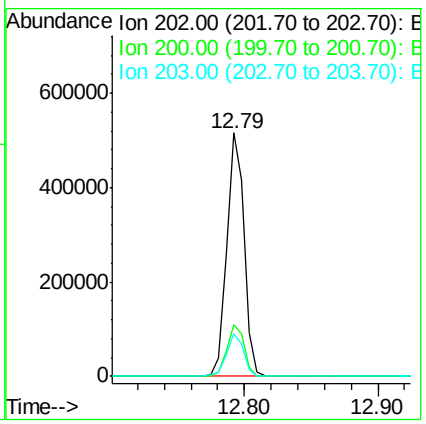


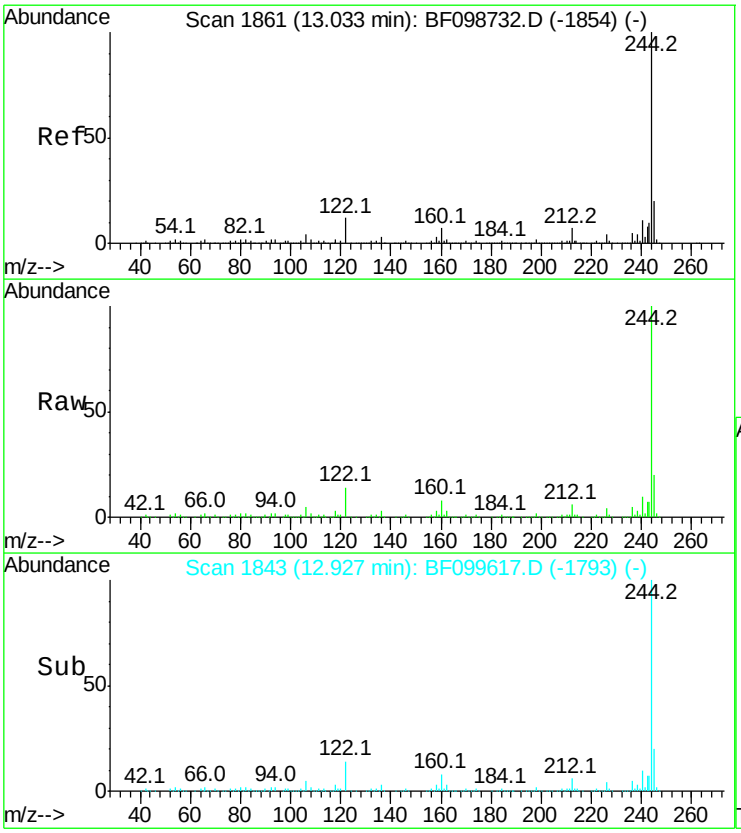
#77
Pyrene
Concen: 39.104 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 471098

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	17.3	14.3	21.5

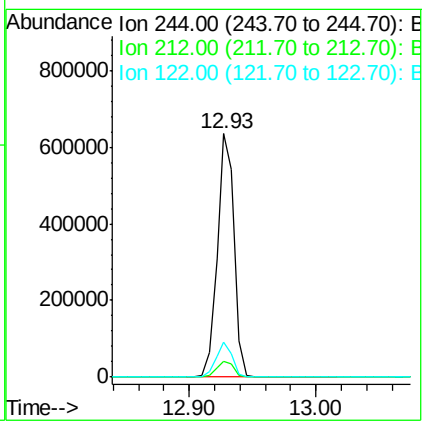


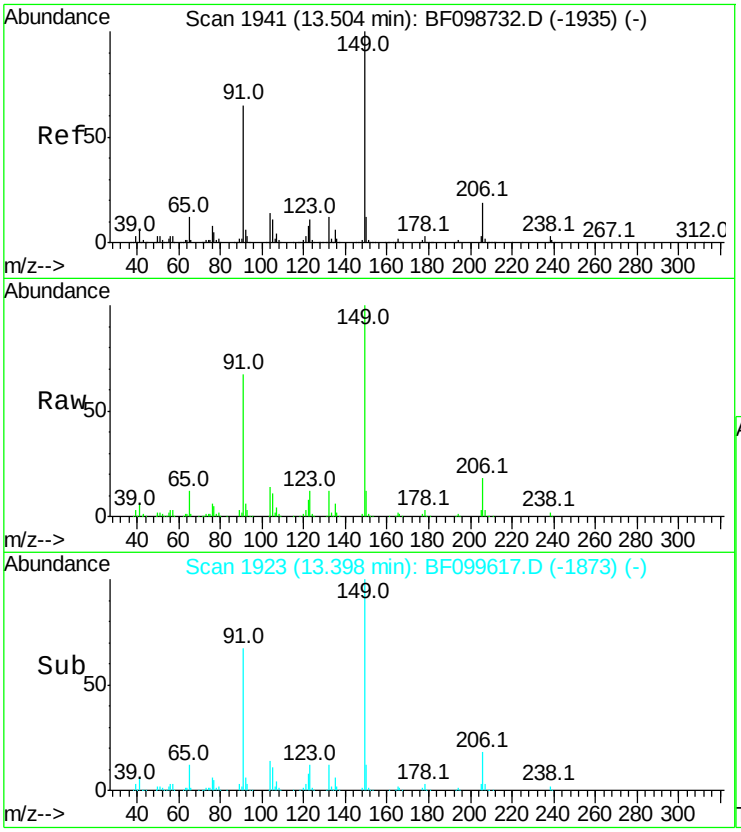


#78
Terphenyl-d14
Concen: 84.388 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:244 Resp: 586253

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.0
122	14.3	11.0	16.4



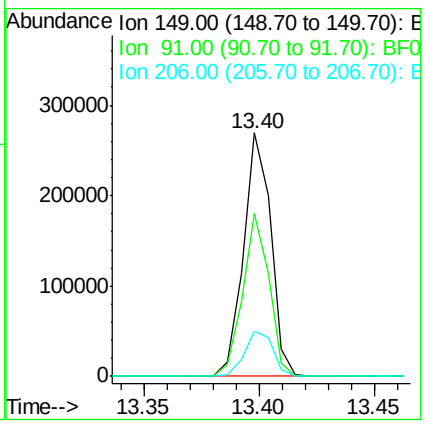


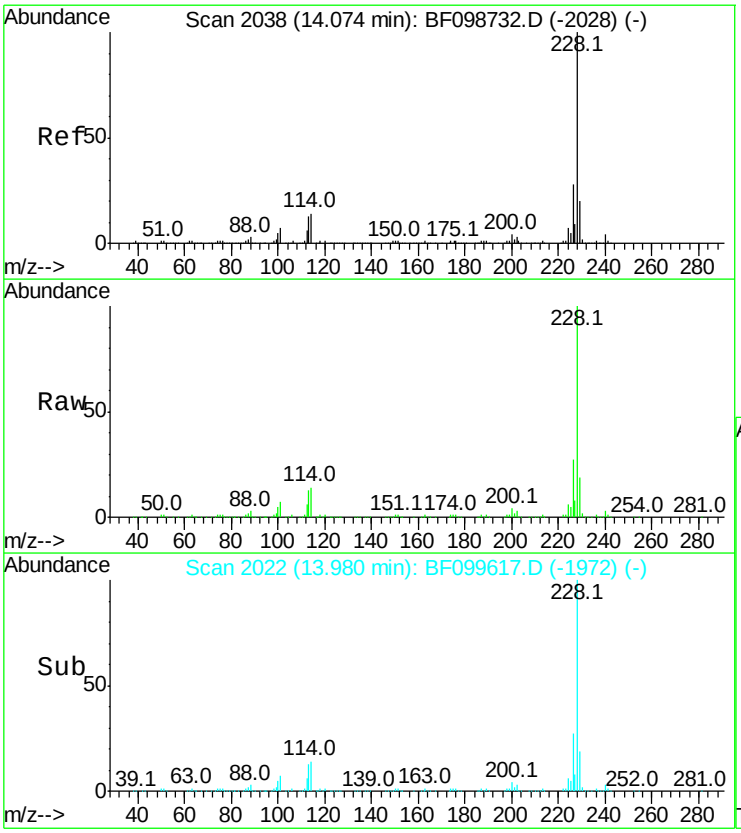
#79
Butylbenzylphthalate
Concen: 39.480 ng
RT: 13.40 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 223536

Ion	Ratio	Lower	Upper
149	100		
91	66.8	56.8	85.2
206	18.3	14.1	21.1

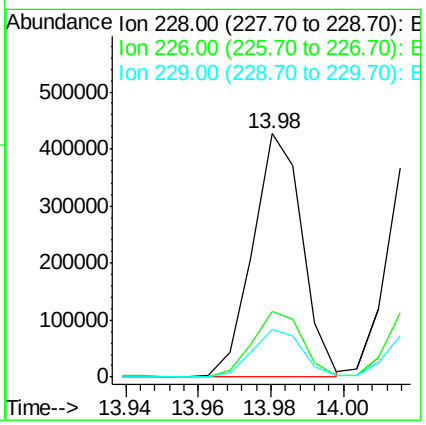


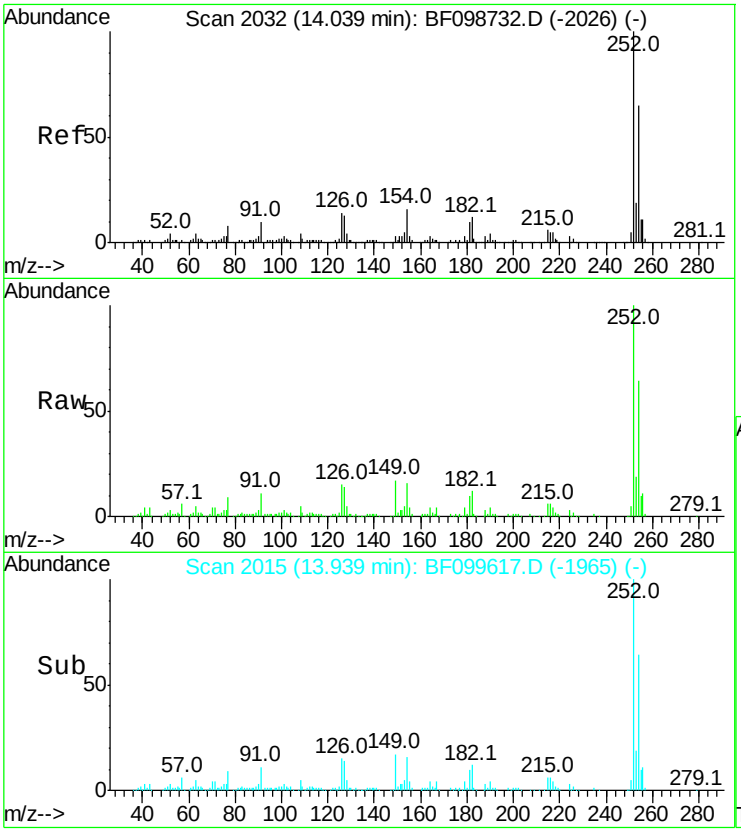


#80
Benzo(a)anthracene
Concen: 42.560 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:228 Resp: 407160

Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.4	15.8	23.6



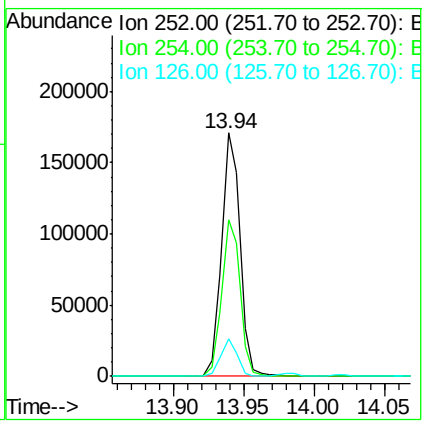


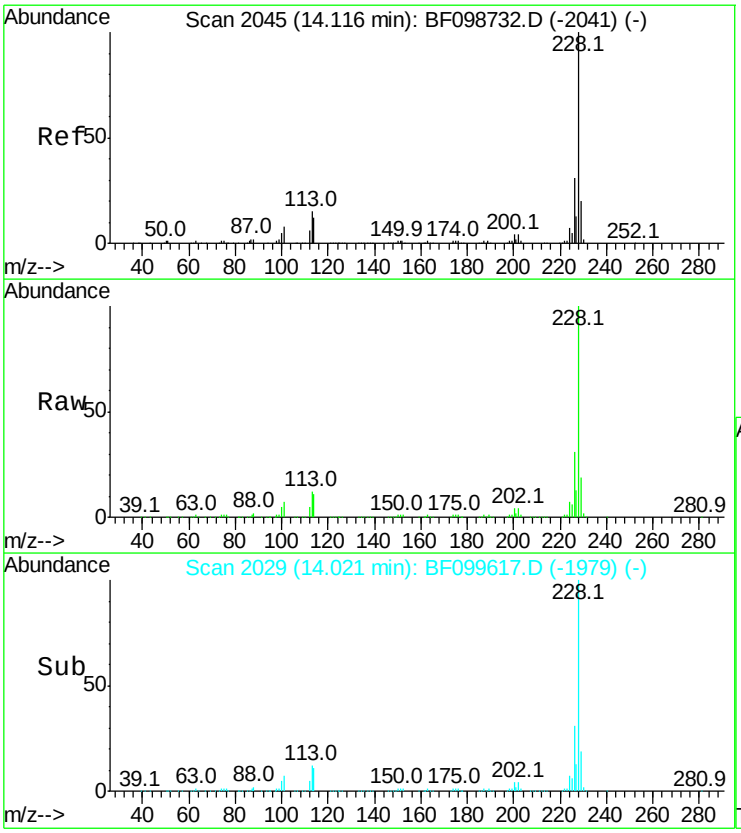
#81
3,3'-Dichlorobenzidine
Concen: 44.308 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 155391

Ion	Ratio	Lower	Upper
252	100		
254	64.3	50.4	75.6
126	15.4	11.3	16.9

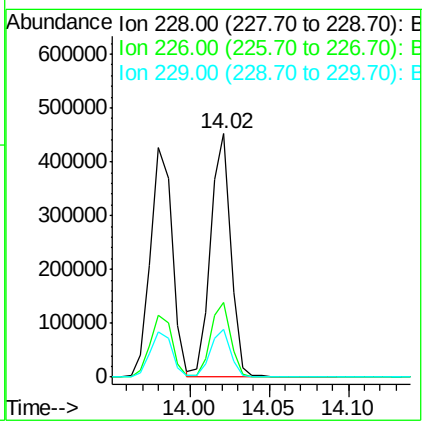


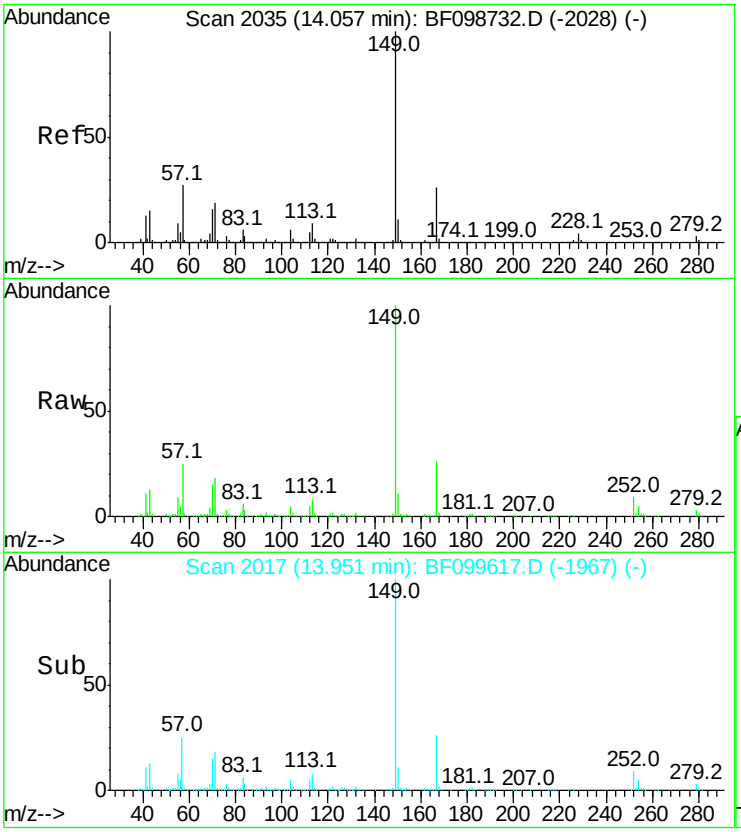


#82
Chrysene
Concen: 44.183 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:228 Resp: 402415

Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.4	16.2	24.4



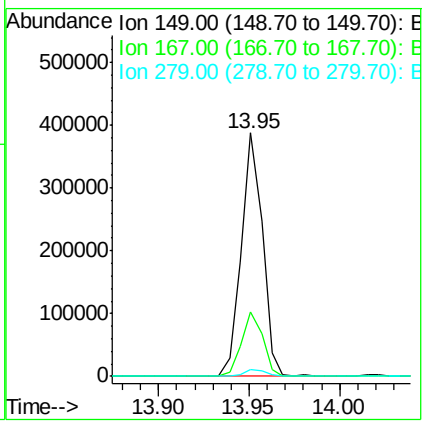


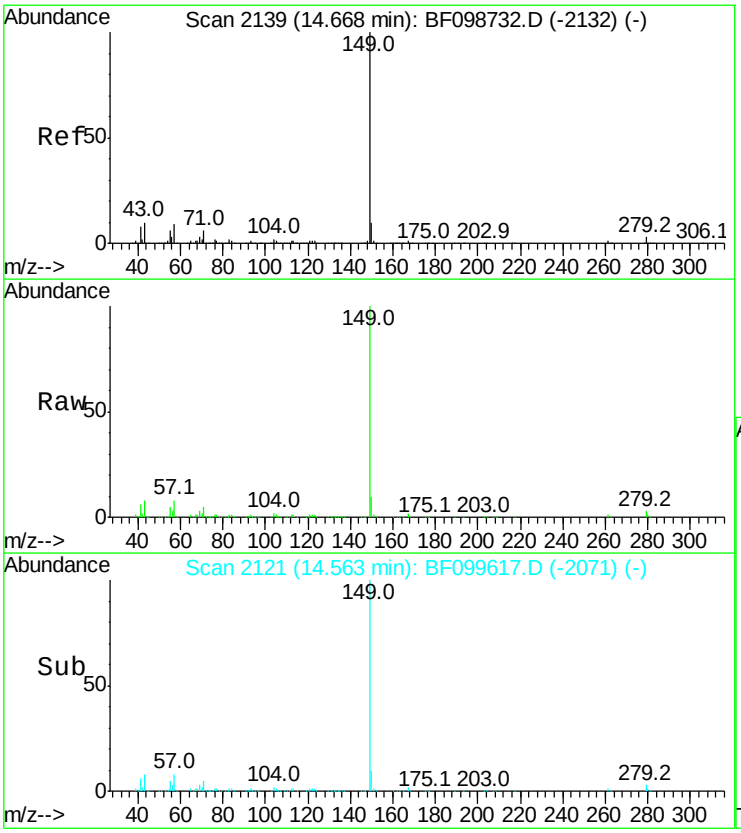
#83
Bis(2-ethylhexyl)phthalate
Concen: 40.491 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 315682

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.3	31.9
279	2.8	3.0	4.4#

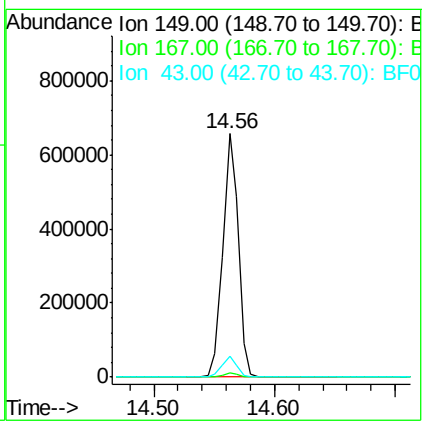


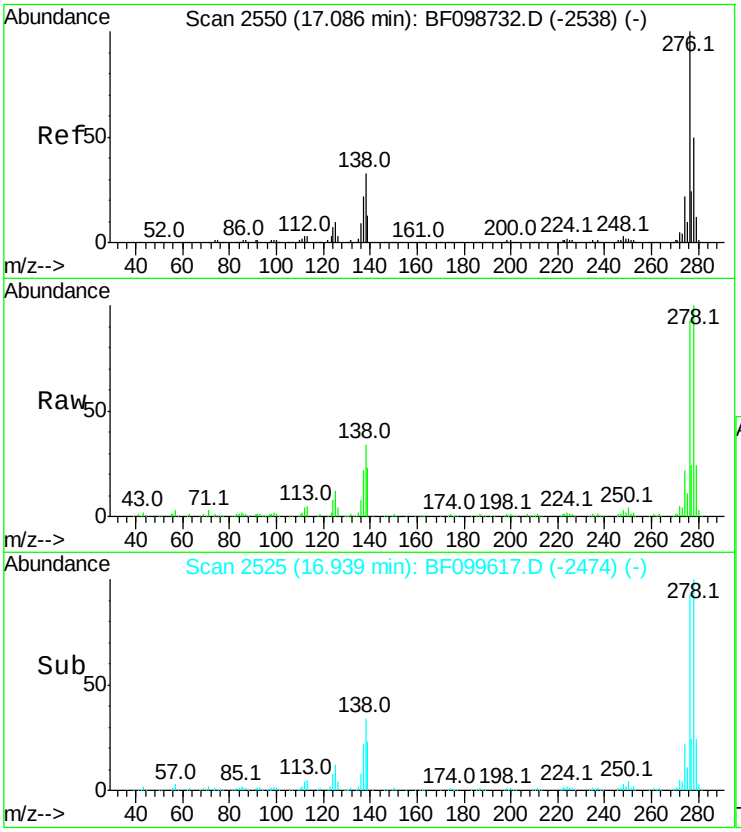


#84
Di-n-octyl phthalate
Concen: 46.462 ng
RT: 14.56 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:149 Resp: 583265

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.9	8.4	12.6#



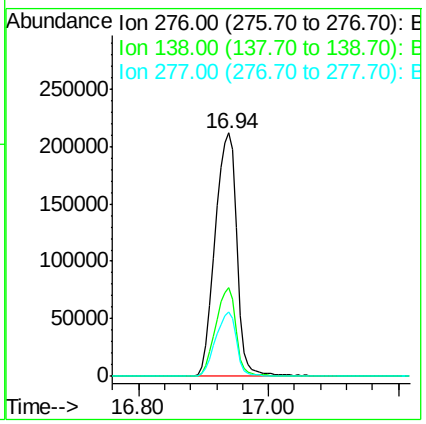


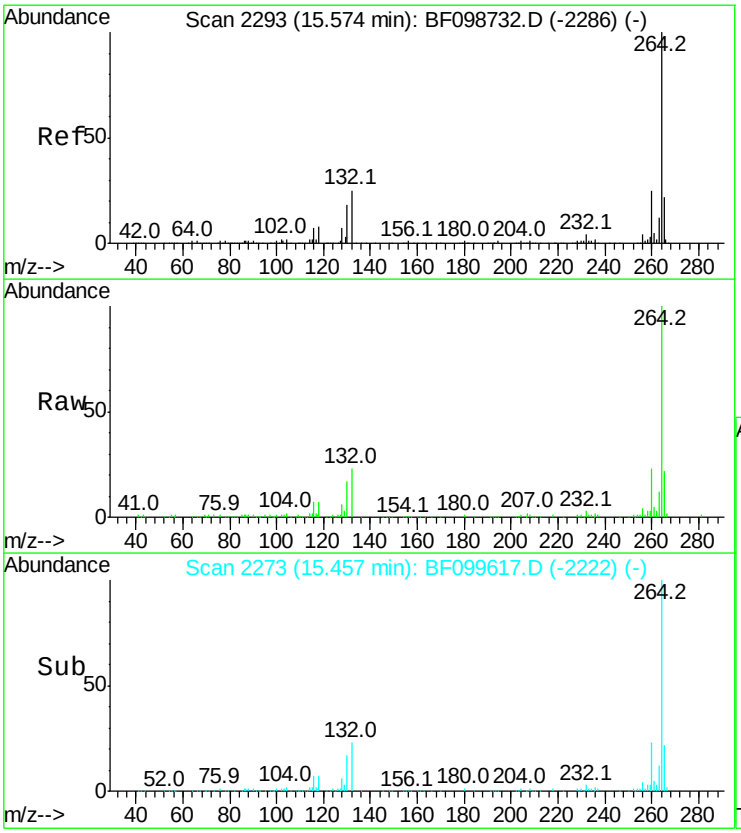
#85
Indeno(1,2,3-cd)pyrene
Concen: 67.567 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 492282

Ion	Ratio	Lower	Upper
276	100		
138	34.3	25.0	37.6
277	25.2	20.1	30.1

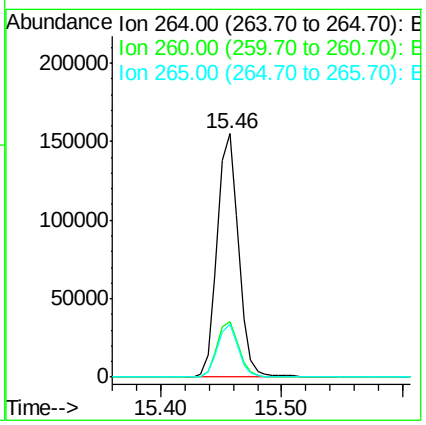


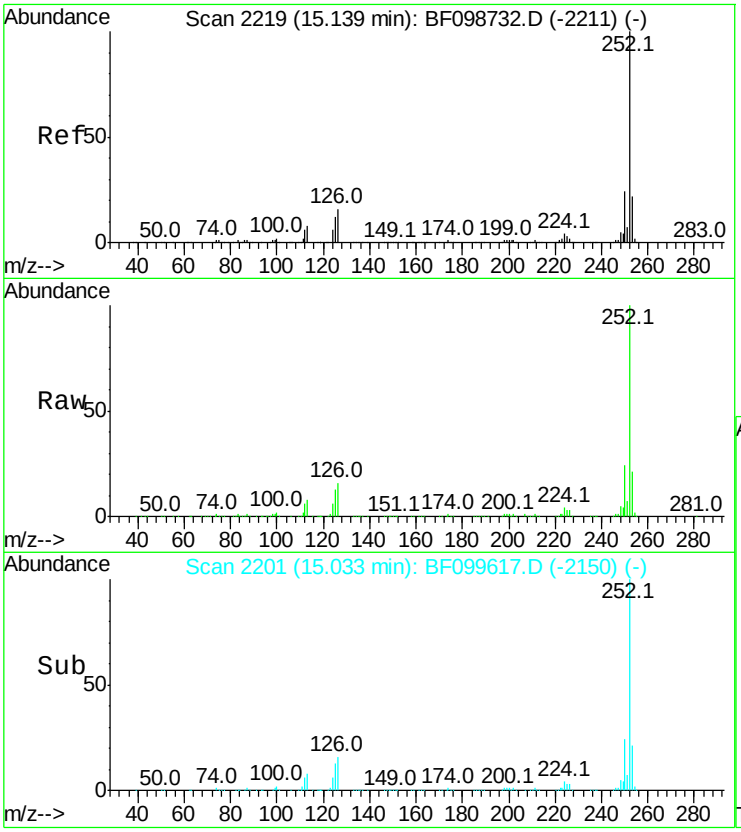


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:264 Resp: 188586

Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.8	17.5	26.3



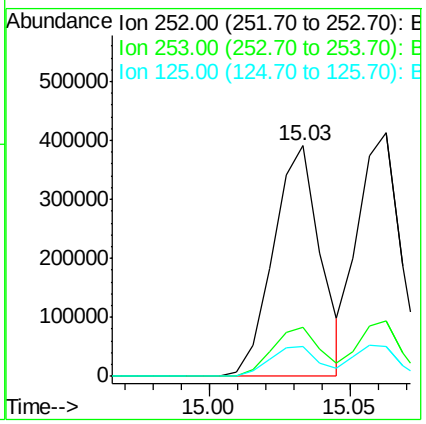


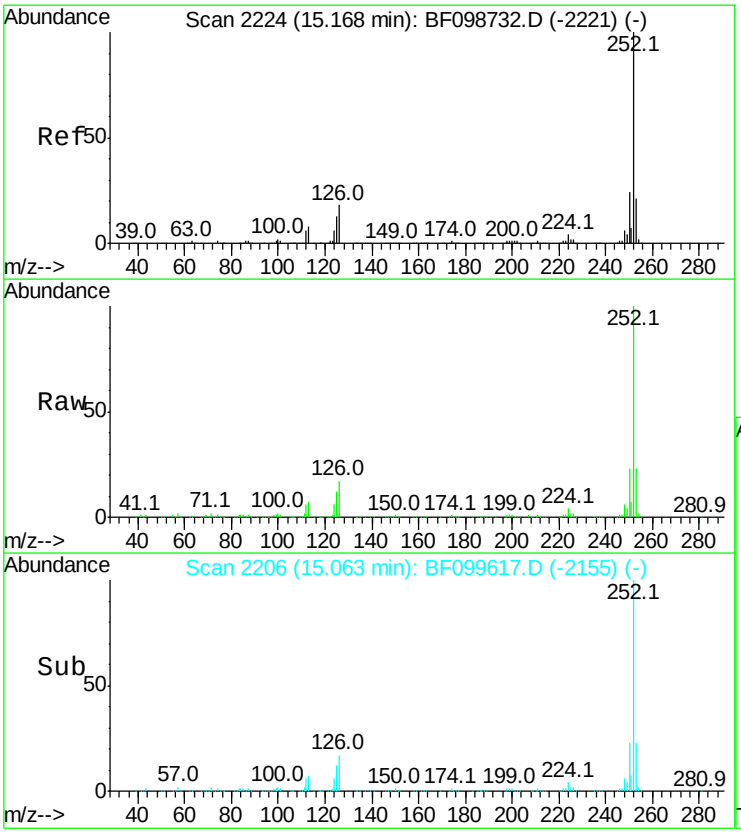
#87
Benzo(b)fluoranthene
Concen: 39.038 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 452652

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	12.8	9.0	13.6

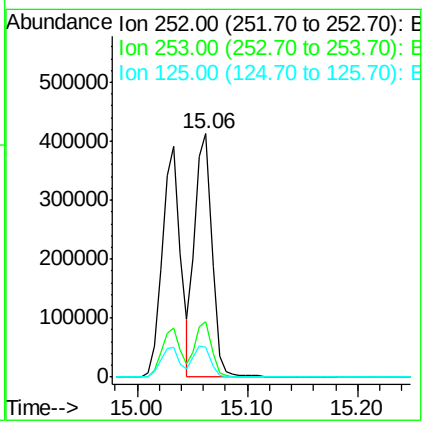


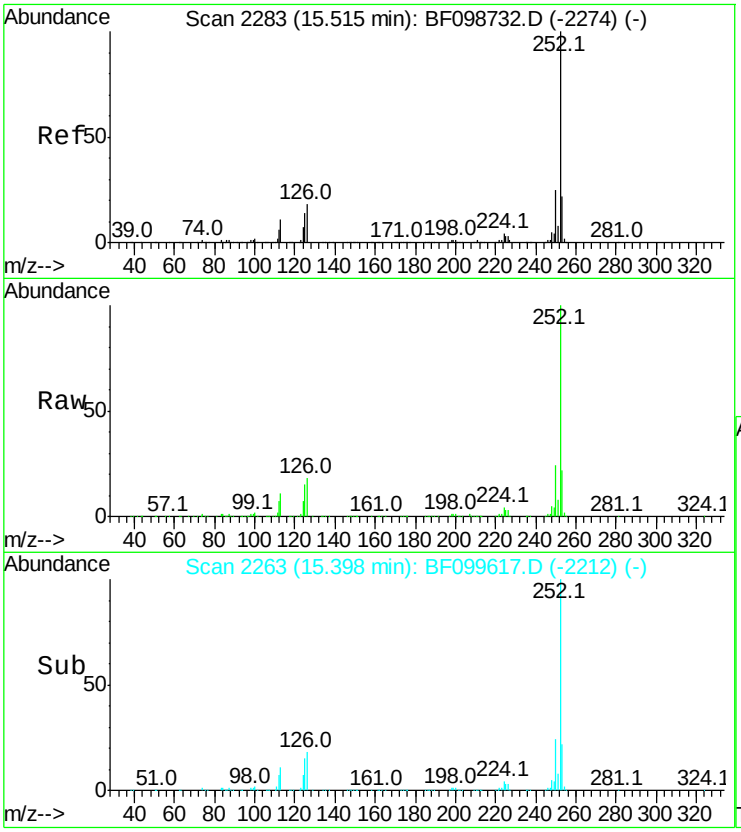


#88
Benzo(k)fluoranthene
Concen: 38.157 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:252 Resp: 436996

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	12.1	10.2	15.2



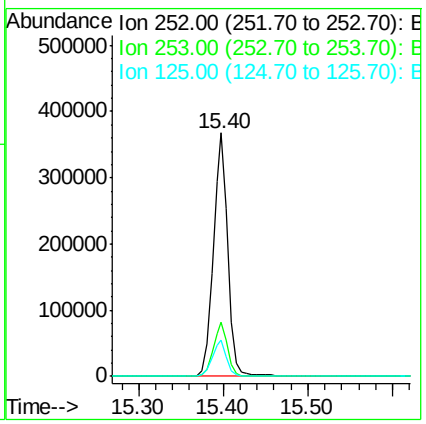


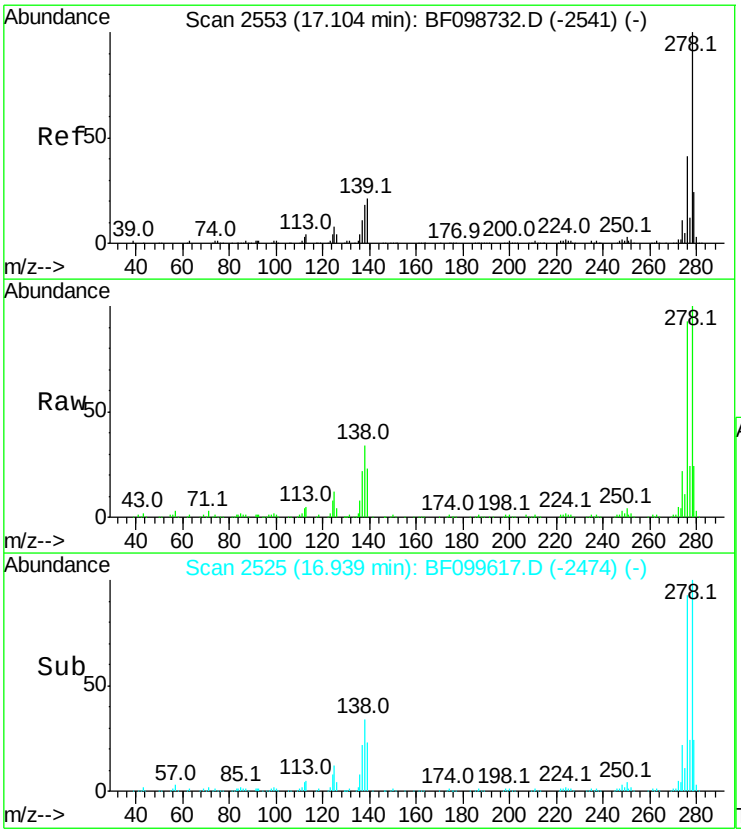
#89
Benzo(a)pyrene
Concen: 41.929 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 446271

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	14.7	9.8	14.6#

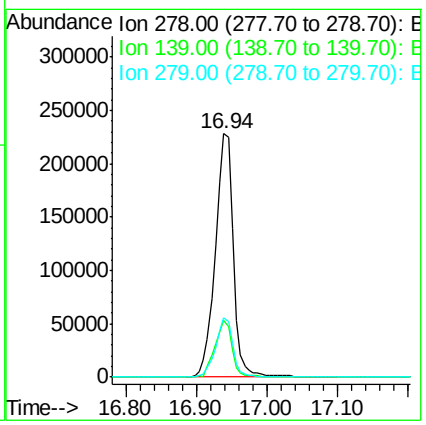


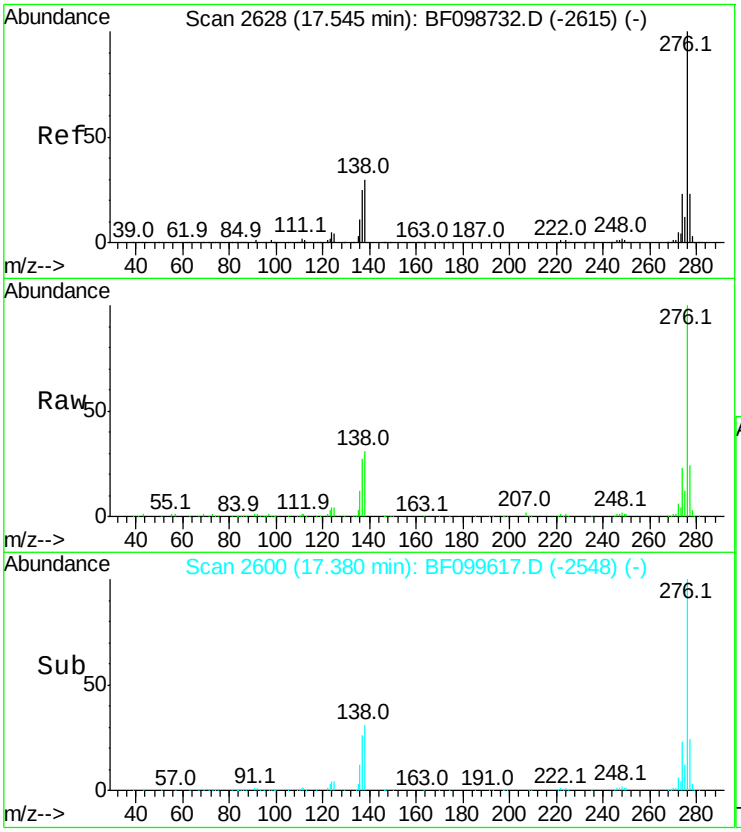


#90
Dibenzo(a,h)anthracene
Concen: 47.623 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Tgt Ion:278 Resp: 405649

Ion	Ratio	Lower	Upper
278	100		
139	23.3	15.9	23.9
279	24.4	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 47.015 ng
RT: 17.38 min Scan# 2600
Delta R.T. 0.01 min
Lab File: BF099617.D
Acq: 18 Oct 2017 15:05

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 395855

Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	30.7	21.8	32.8