Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098614.D
Acq On : 18 Sep 2017 20:55
Operator : SJ/JU
Sample : I5265-06MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 05:38:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	110981	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	430986	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	182542	20.00	ng		0.00
63) Phenanthrene-d10	11.16	188	284744	20.00	ng		0.00
75) Chrysene-d12	13.79	240	192464	20.00	ng		0.00
86) Perylene-d12	15.18	264	175382	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	802384	106.90	ng		0.01
7) Phenol-d6	6.30	99	980345	102.87	ng		0.00
23) Nitrobenzene-d5	7.21	82	566761	73.31	ng		0.00
41) 2,4,6-Tribromophenol	10.47	330	147595	121.15	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	876768	81.41	ng		0.00
78) Terphenyl-d14	12.73	244	634825	71.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.29	88	90200	23.282	ng	#	85
3) Pyridine	2.98	79	217582	21.148	ng	#	79
4) n-Nitrosodimethylamine	2.93	42	152673	30.268	ng		83
6) Aniline	6.30	93	248762	20.806	ng	#	26
8) 2-Chlorophenol	6.43	128	291407	35.305	ng		96
9) Benzaldehyde	6.19	77	127984	20.543	ng		96
10) Phenol	6.31	94	375363	33.909	ng		79
11) bis(2-Chloroethyl)ether	6.38	93	267904	32.099	ng		97
12) 1,3-Dichlorobenzene	6.57	146	279785	33.677	ng		96
13) 1,4-Dichlorobenzene	6.65	146	289600	34.032	ng	#	94
14) 1,2-Dichlorobenzene	6.80	146	268863	34.679	ng		99
15) Benzyl Alcohol	6.79	79	256992	40.518	ng		94
16) 2,2'-oxybis(1-Chloropropan	6.92	45	426740	31.075	ng	#	44
17) 2-Methylphenol	6.92	107	238803	35.480	ng	#	85
18) Hexachloroethane	7.14	117	98222	30.139	ng	#	84
19) n-Nitroso-di-n-propylamine	7.06	70	217207	36.233	ng		97
20) 3+4-Methylphenols	7.07	107	317786	37.414	ng	#	64
22) Acetophenone	7.06	105	414460	37.208	ng	#	91
24) Nitrobenzene	7.23	77	306390	34.794	ng		98
25) Isophorone	7.47	82	547811	35.023	ng	#	98
26) 2-Nitrophenol	7.55	139	148714	41.827	ng	#	74
27) 2,4-Dimethylphenol	7.60	122	248634	36.684	ng		93
28) bis(2-Chloroethoxy)methane	7.68	93	340988	35.727	ng		99
29) 2,4-Dichlorophenol	7.80	162	233265	41.382	ng		96
30) 1,2,4-Trichlorobenzene	7.87	180	244824	39.927	ng		99
31) Naphthalene	7.95	128	794258	37.279	ng		100
32) Benzoic acid	7.75	122	132177	32.214	ng		90
33) 4-Chloroaniline	8.00	127	159858	18.461	ng		98
34) Hexachlorobutadiene	8.06	225	133156	42.300	ng		98
35) Caprolactam	8.38	113	36695	18.878	ng	#	1
36) 4-Chloro-3-methylphenol	8.50	107	247314	35.378	ng	#	81
37) 2-Methylnaphthalene	8.64	142	516675	40.034	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	218633	38.450	ng		98
40) Hexachlorocyclopentadiene	8.79	237	17522	19.061	ng		98

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Data File : BF098614.D
Acq On : 18 Sep 2017 20:55
Operator : SJ/JU
Sample : I5265-06MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 19 05:38:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	145698	43.624	ng		92
43) 2,4,5-Trichlorophenol	8.97	196	144737	41.461	ng	#	85
45) 1,1'-Biphenyl	9.10	154	608686	37.254	ng		98
46) 2-Chloronaphthalene	9.13	162	449026	38.482	ng	#	92
47) 2-Nitroaniline	9.23	65	166339	37.141	ng		96
48) Acenaphthylene	9.54	152	625886	36.075	ng		99
49) Dimethylphthalate	9.41	163	689328	48.784	ng		99
50) 2,6-Dinitrotoluene	9.47	165	118323	40.766	ng	#	69
51) Acenaphthene	9.71	154	405835	36.799	ng		98
52) 3-Nitroaniline	9.65	138	92485	26.396	ng		95
53) 2,4-Dinitrophenol	9.76	184	40039	34.598	ng	#	86
54) Dibenzofuran	9.88	168	581458	40.021	ng		96
55) 4-Nitrophenol	9.83	139	121648	60.432	ng	#	44
56) 2,4-Dinitrotoluene	9.88	165	145497	41.232	ng	#	47
57) Fluorene	10.23	166	445199	37.021	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.01	232	100487	42.832	ng	#	98
59) Diethylphthalate	10.10	149	539665	40.159	ng		99
60) 4-Chlorophenyl-phenylether	10.22	204	232741	41.901	ng		93
61) 4-Nitroaniline	10.26	138	92150	26.043	ng	#	71
62) Azobenzene	10.38	77	478162	33.014	ng		93
64) 4,6-Dinitro-2-methylphenol	10.30	198	36220	23.558	ng		87
65) n-Nitrosodiphenylamine	10.34	169	420117	45.439	ng		98
66) 4-Bromophenyl-phenylether	10.70	248	127239	47.082	ng		97
67) Hexachlorobenzene	10.77	284	117645	42.917	ng	#	82
68) Atrazine	10.87	200	126612	44.481	ng		97
69) Pentachlorophenol	10.97	266	99320	81.690	ng		96
70) Phenanthrene	11.19	178	602397	39.907	ng		99
71) Anthracene	11.24	178	597566	38.557	ng		98
72) Carbazole	11.40	167	500793	34.672	ng		98
73) Di-n-butylphthalate	11.72	149	763983	44.146	ng		98
74) Fluoranthene	12.37	202	549919	36.391	ng		95
76) Benzidine	12.49	184	101177	11.878	ng	#	92
77) Pyrene	12.59	202	540793	35.619	ng		99
79) Butylbenzylphthalate	13.21	149	264154	40.104	ng	#	80
80) Benzo(a)anthracene	13.78	228	449706	39.854	ng		98
81) 3,3'-Dichlorobenzidine	13.74	252	137721	31.406	ng	#	93
82) Chrysene	13.82	228	424293	37.199	ng		97
83) Bis(2-ethylhexyl)phthalate	13.77	149	388599	47.009	ng		100
84) Di-n-octyl phthalate	14.38	149	644872	45.468	ng		99
85) Indeno(1,2,3-cd)pyrene	16.52	276	336625	42.066	ng		92
87) Benzo(b)fluoranthene	14.79	252	407208	36.926	ng		98
88) Benzo(k)fluoranthene	14.82	252	408081	39.639	ng	#	93
89) Benzo(a)pyrene	15.13	252	380277	38.708	ng		98
90) Dibenzo(a,h)anthracene	16.53	278	289366	40.490	ng		96
91) Benzo(g,h,i)perylene	16.92	276	263062	36.597	ng	#	90

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

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Sample : I5265-06MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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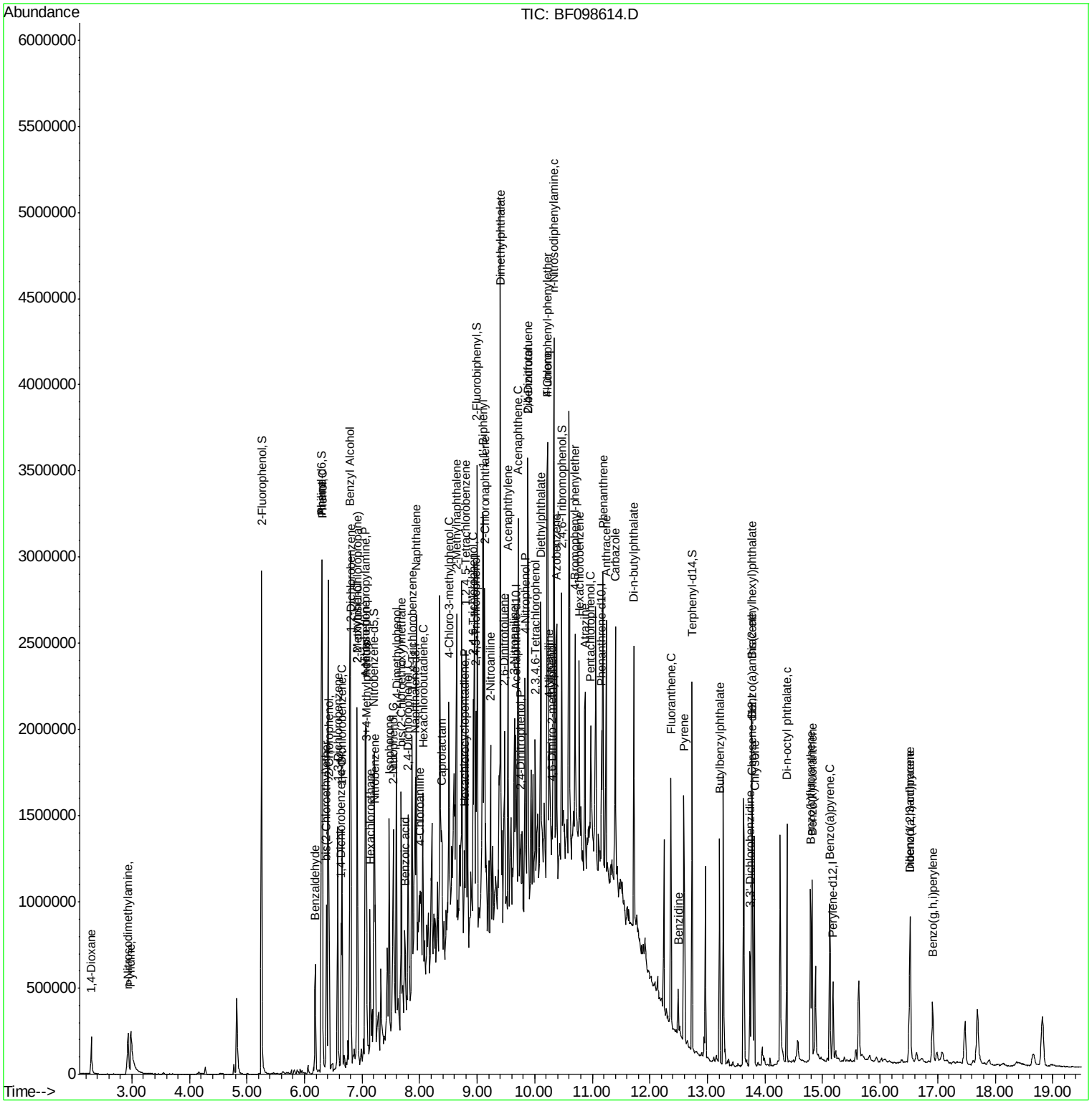
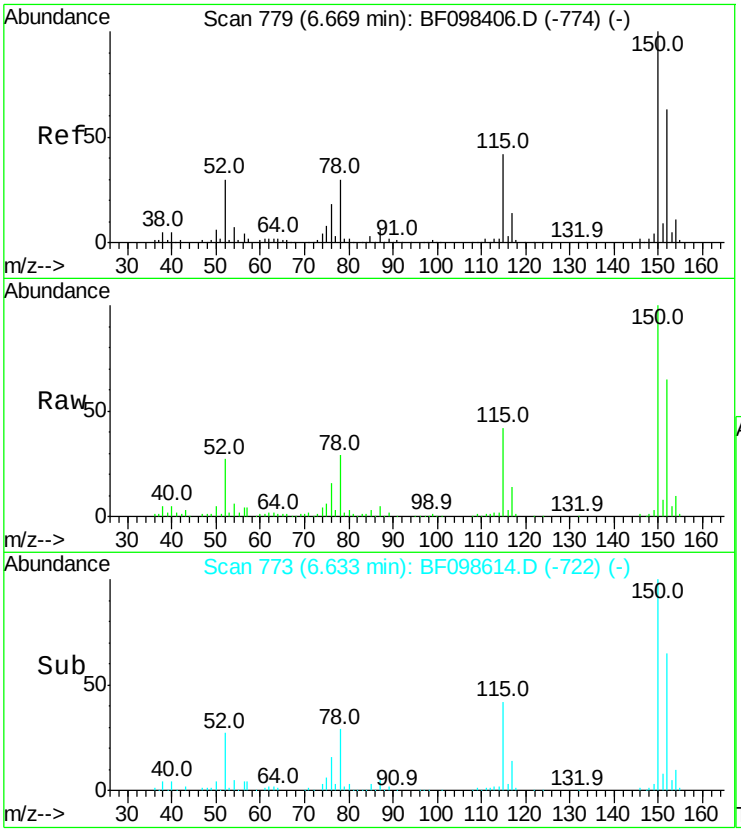
Quant Time: Sep 19 05:38:20 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration



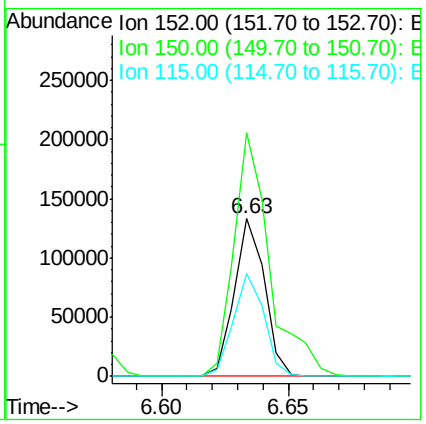


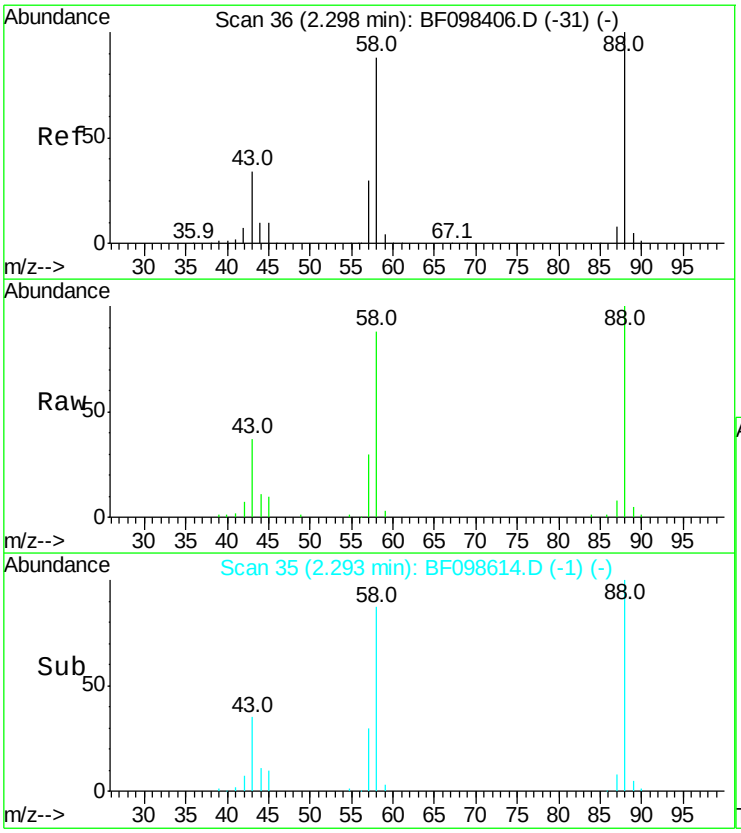
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 110981

Ion	Ratio	Lower	Upper
152	100		
150	154.6	126.2	189.2
115	65.6	52.2	78.2

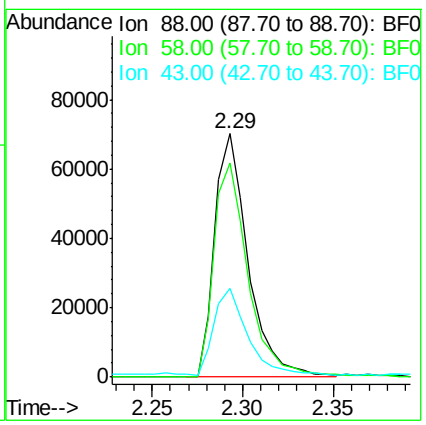


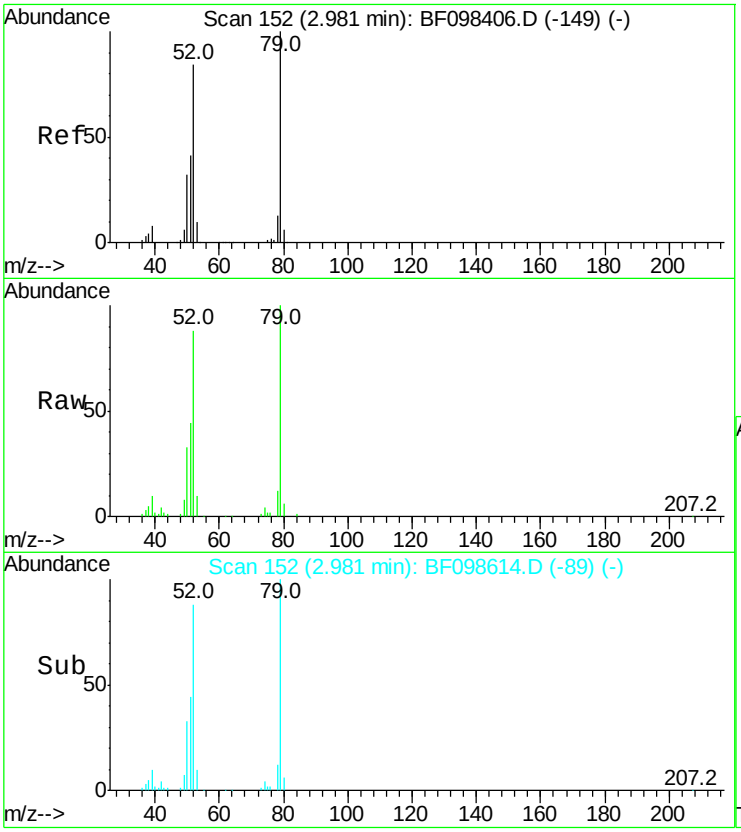


#2
1,4-Dioxane
Concen: 23.282 ng
RT: 2.29 min Scan# 35
Delta R.T. 0.05 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion: 88 Resp: 90200

Ion	Ratio	Lower	Upper
88	100		
58	90.5	61.4	92.0
43	35.3	23.4	35.0#



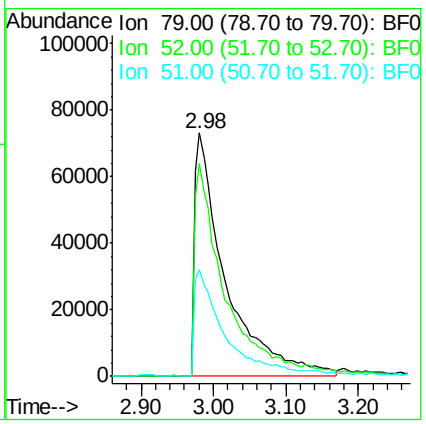


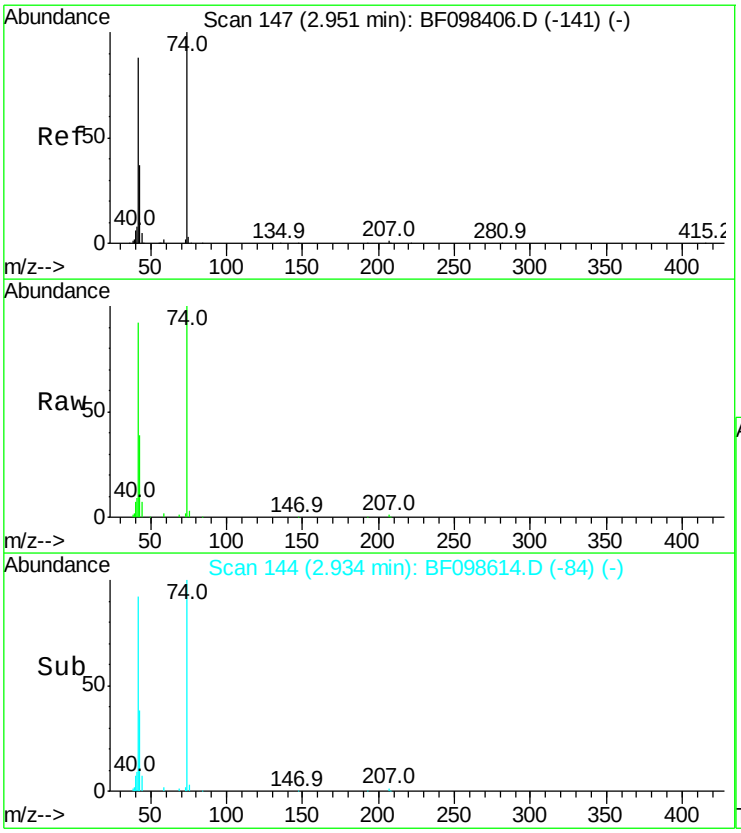
#3
Pyridine
Concen: 21.148 ng
RT: 2.98 min Scan# 152
Delta R.T. 0.07 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 217582

Ion	Ratio	Lower	Upper
79	100		
52	87.6	54.8	82.2#
51	43.6	27.0	40.4#

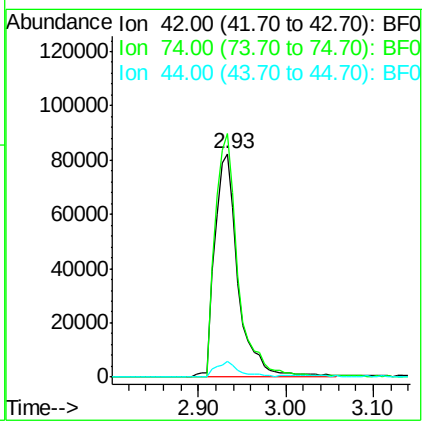


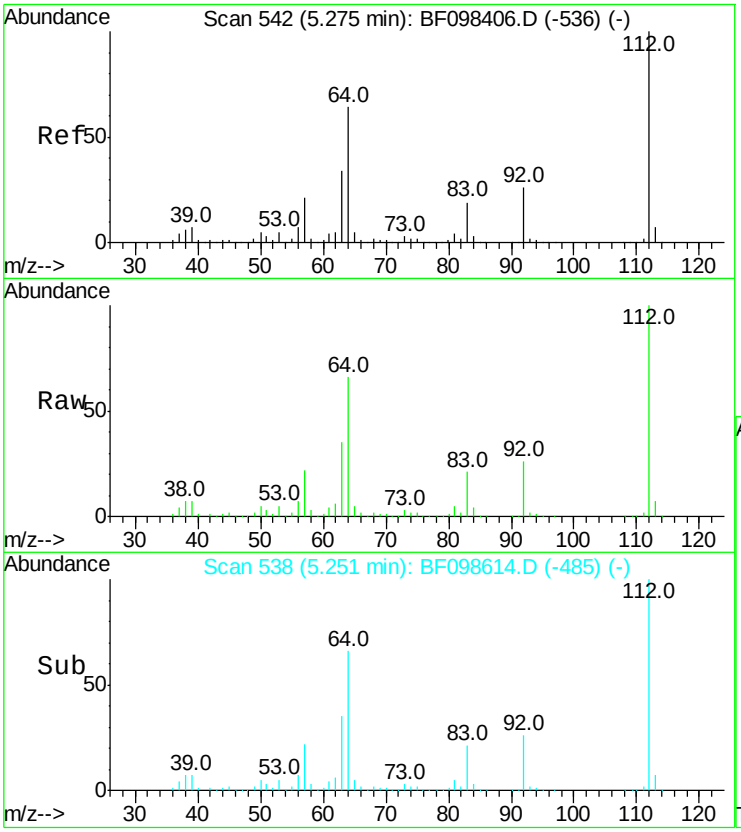


#4
n-Nitrosodimethylamine
Concen: 30.268 ng
RT: 2.93 min Scan# 144
Delta R.T. 0.05 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion: 42 Resp: 152673

Ion	Ratio	Lower	Upper
42	100		
74	109.1	103.9	155.9
44	7.2	5.7	8.5



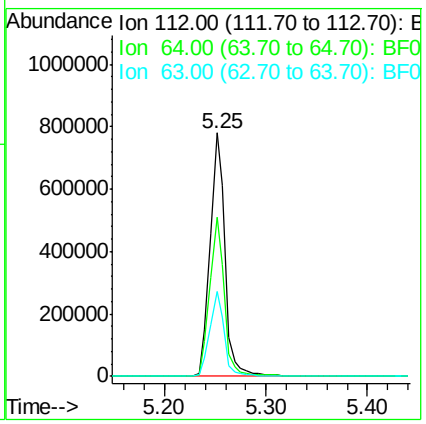


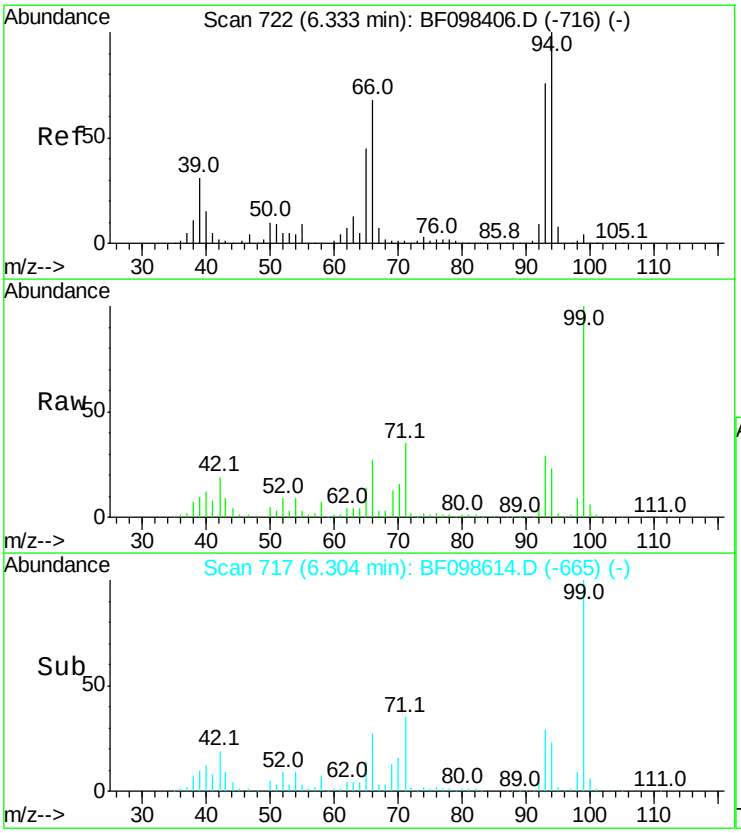
#5
2-Fluorophenol
Concen: 106.896 ng
RT: 5.25 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 802384

Ion	Ratio	Lower	Upper
112	100		
64	65.5	46.0	69.0
63	34.8	23.4	35.0

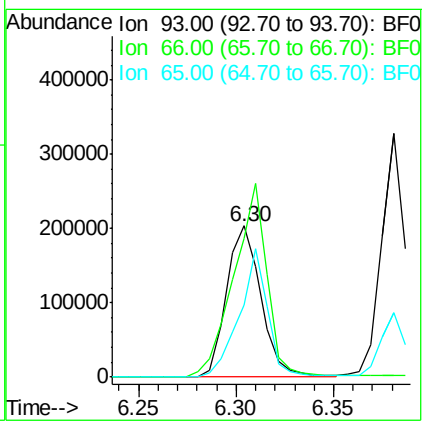


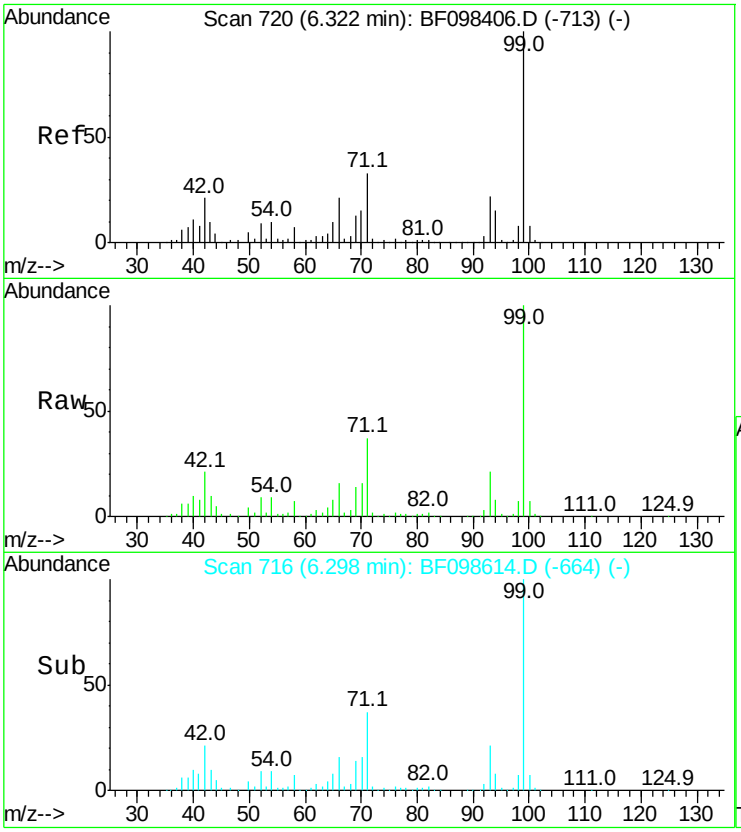


#6
Aniline
Concen: 20.806 ng
RT: 6.30 min Scan# 717
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion: 93 Resp: 248762

Ion	Ratio	Lower	Upper
93	100		
66	91.5	32.9	49.3#
65	48.0	16.0	24.0#



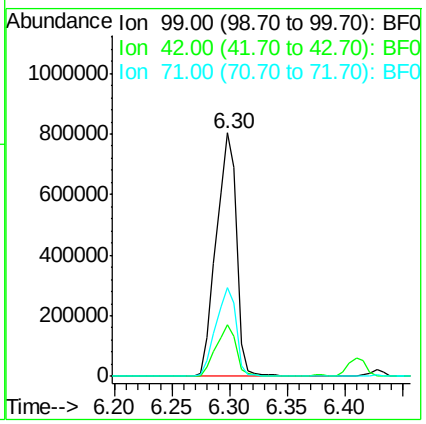


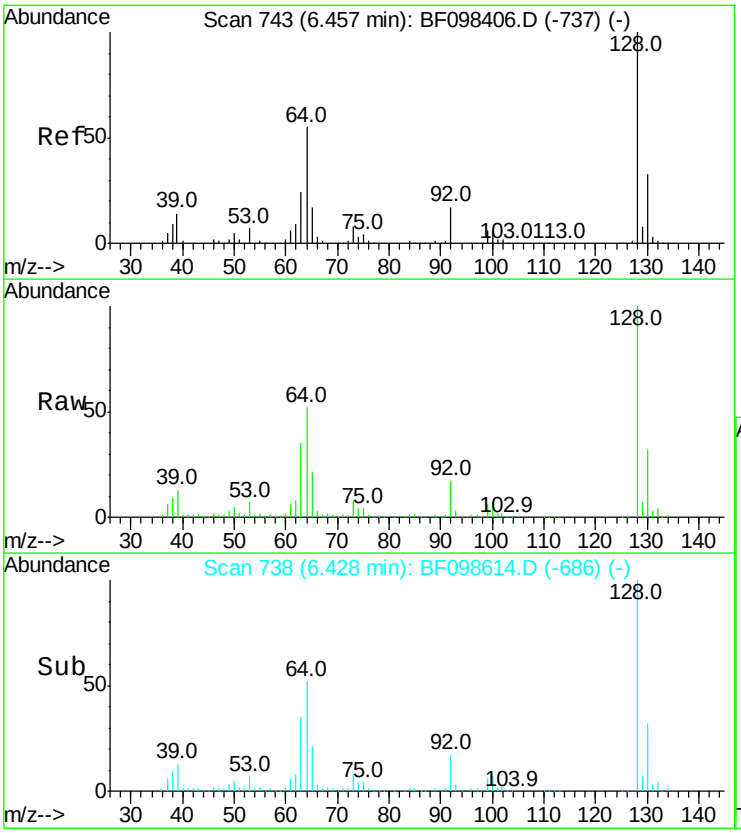
#7
Phenol-d6
Concen: 102.866 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 980345

Ion	Ratio	Lower	Upper
99	100		
42	21.1	13.5	20.3#
71	36.6	24.5	36.7

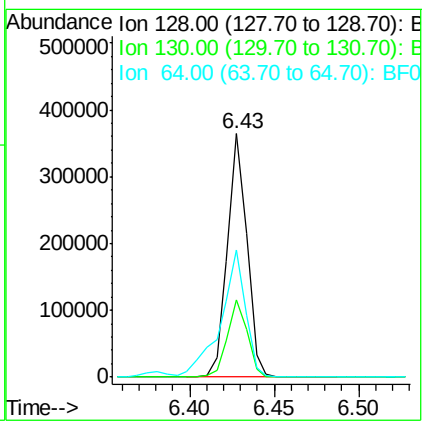


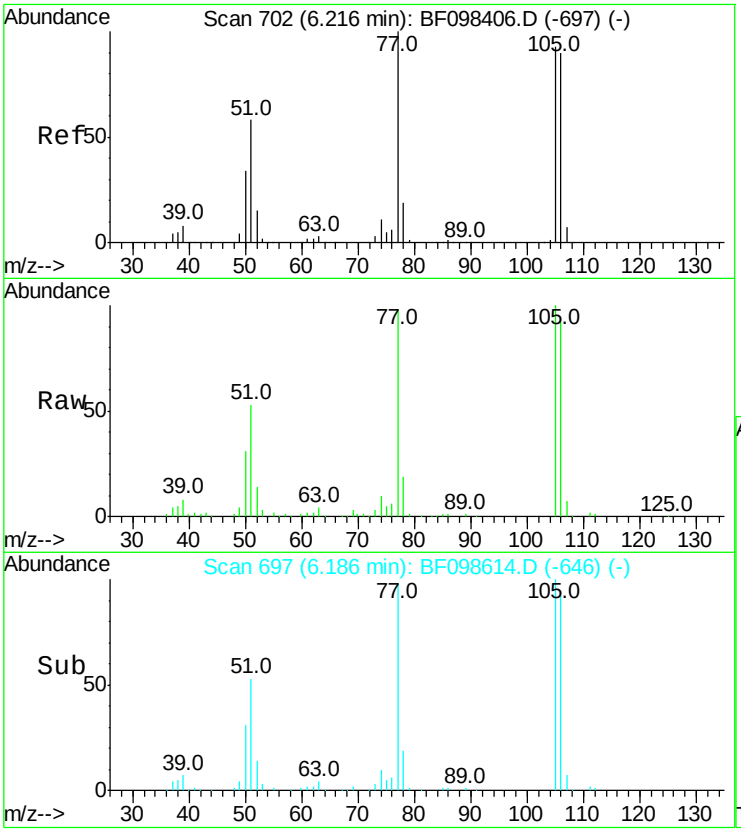


#8
2-Chlorophenol
Concen: 35.305 ng
RT: 6.43 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:128 Resp: 291407

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	52.0	28.4	68.4



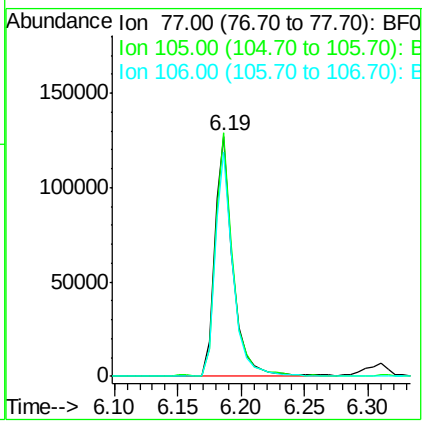


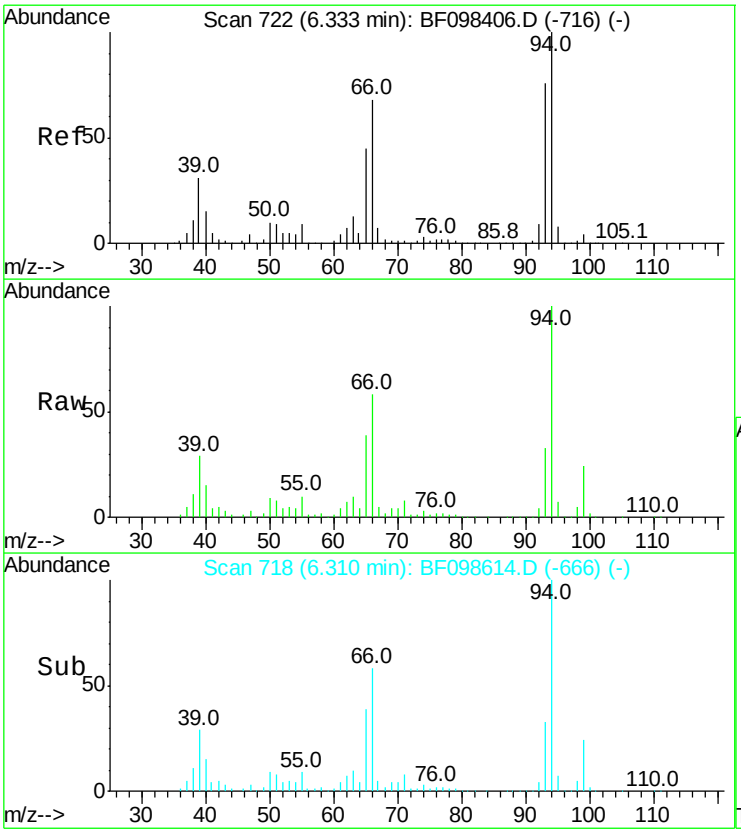
#9
Benzaldehyde
Concen: 20.543 ng
RT: 6.19 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 127984

Ion	Ratio	Lower	Upper
77	100		
105	101.5	83.8	123.8
106	93.7	79.1	119.1

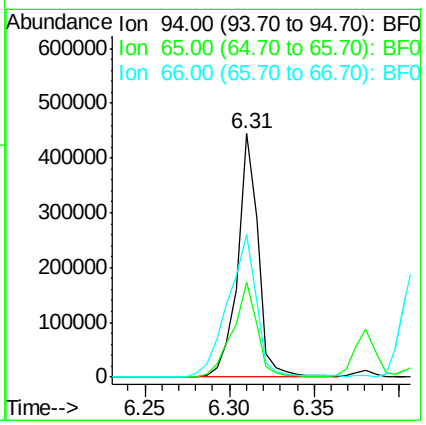


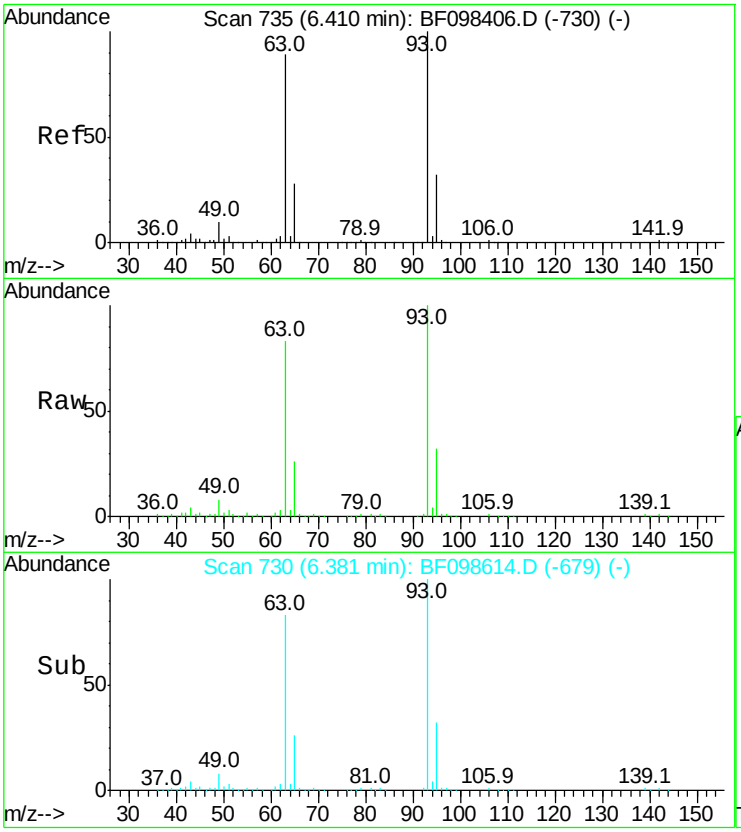


#10
Phenol
Concen: 33.909 ng
RT: 6.31 min Scan# 718
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion: 94 Resp: 375363

Ion	Ratio	Lower	Upper
94	100		
65	39.0	9.9	49.9
66	58.4	23.1	63.1

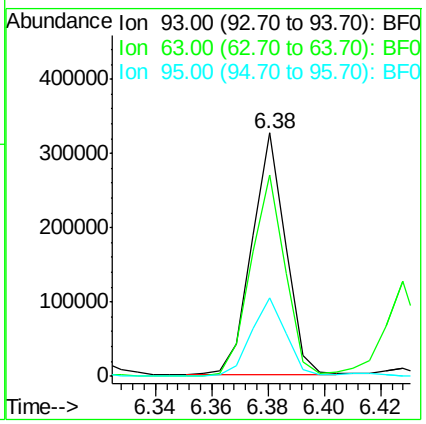




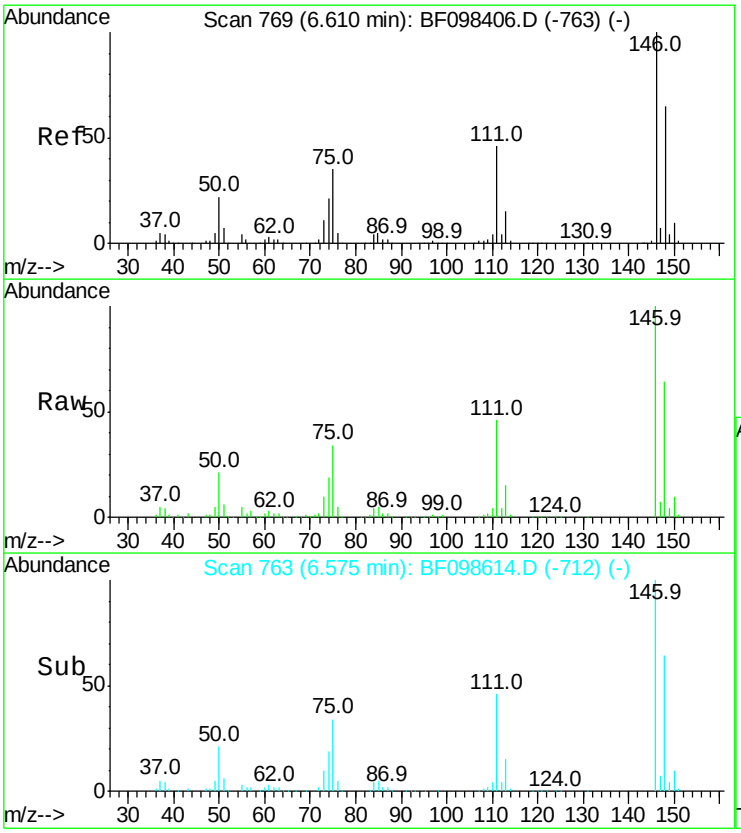
#11
bis(2-Chloroethyl)ether
Concen: 32.099 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion: 93 Resp: 267904

Ion	Ratio	Lower	Upper
93	100		
63	82.6	59.2	99.2
95	32.0	12.8	52.8



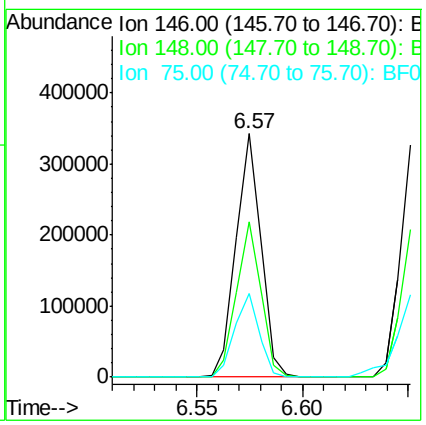
Instrument :
BNA_F
ClientSampleId :

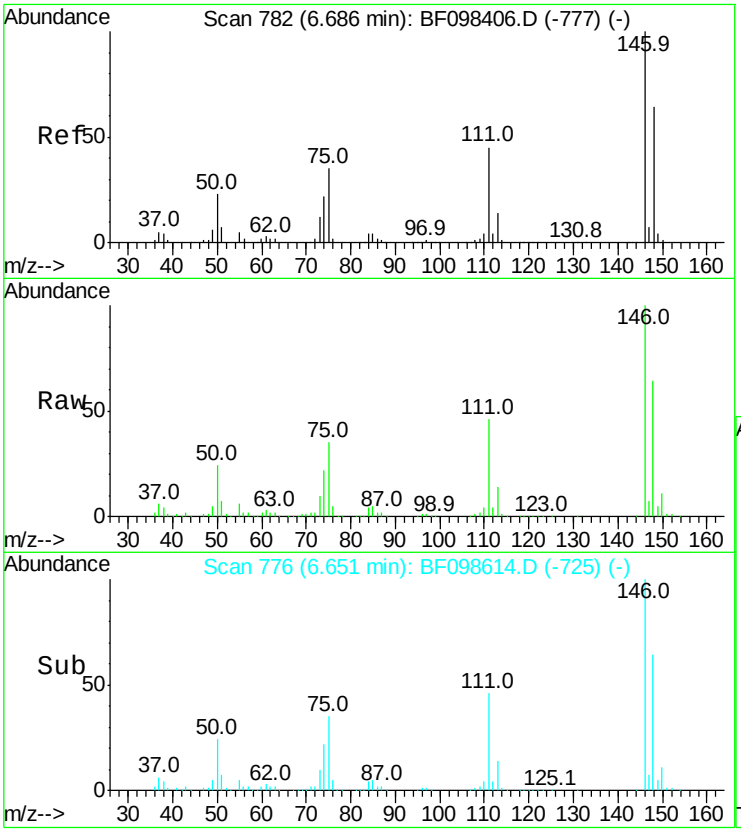


#12
1,3-Dichlorobenzene
Concen: 33.677 ng
RT: 6.57 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:146 Resp: 279785

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.6
75	34.4	23.1	34.7



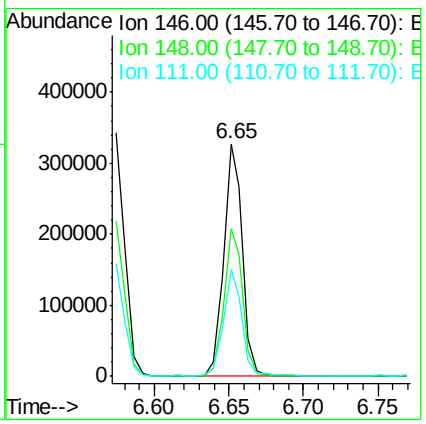


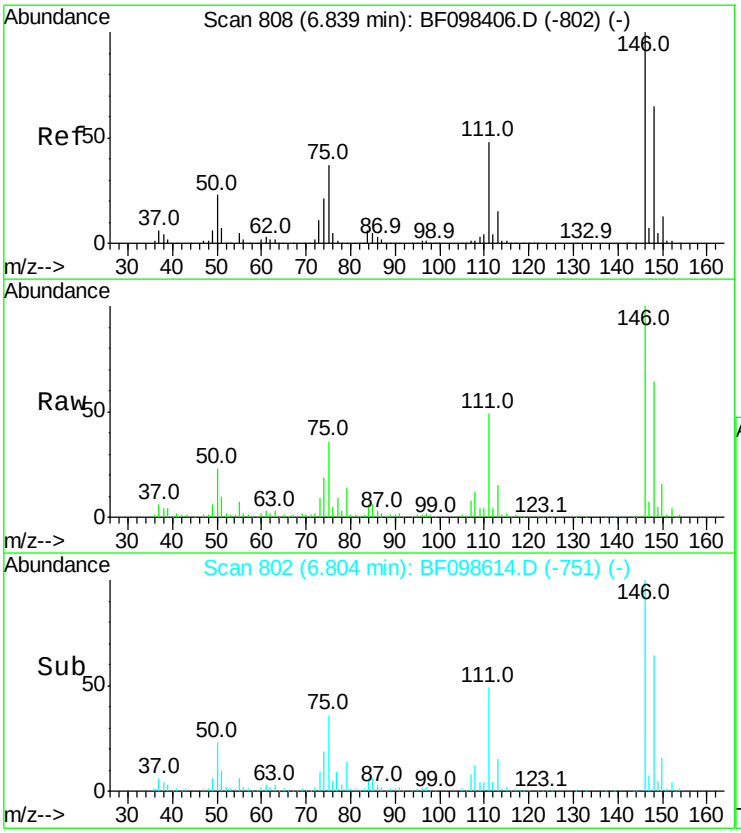
#13
1,4-Dichlorobenzene
Concen: 34.032 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 289600

Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	46.1	30.3	45.5#

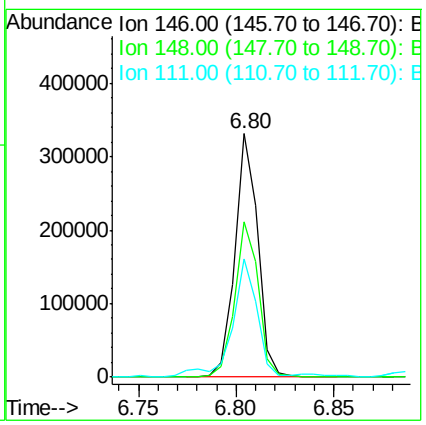


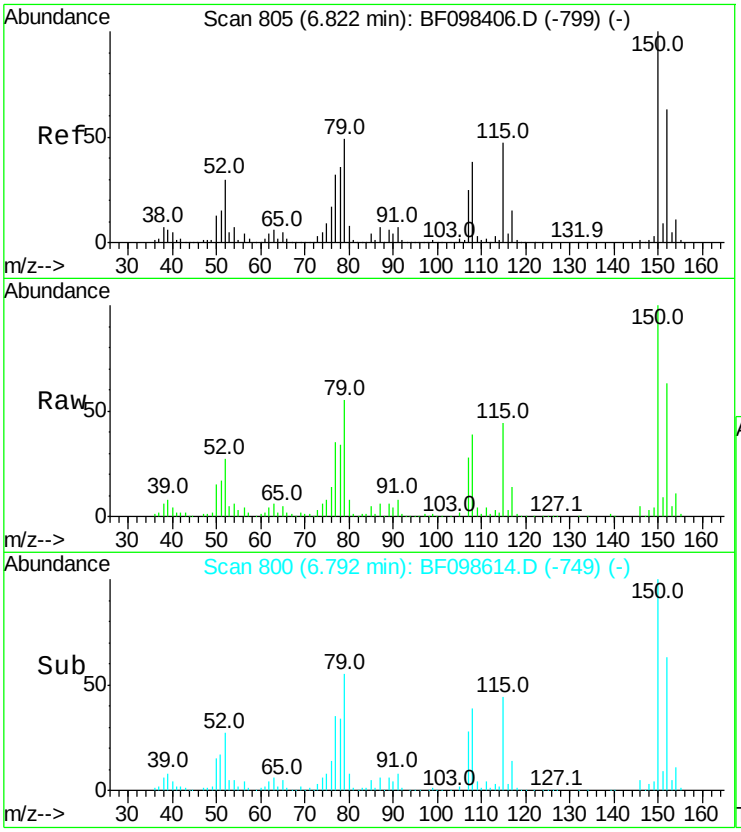


#14
1,2-Dichlorobenzene
Concen: 34.679 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:146 Resp: 268863

Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	48.5	38.2	57.4



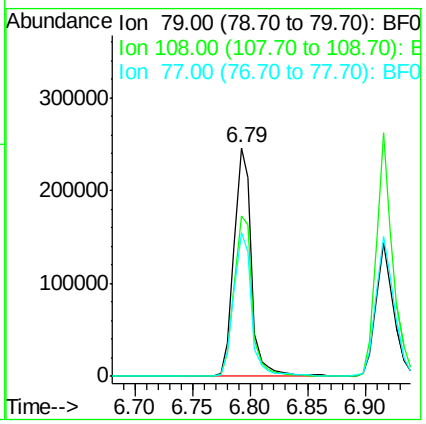


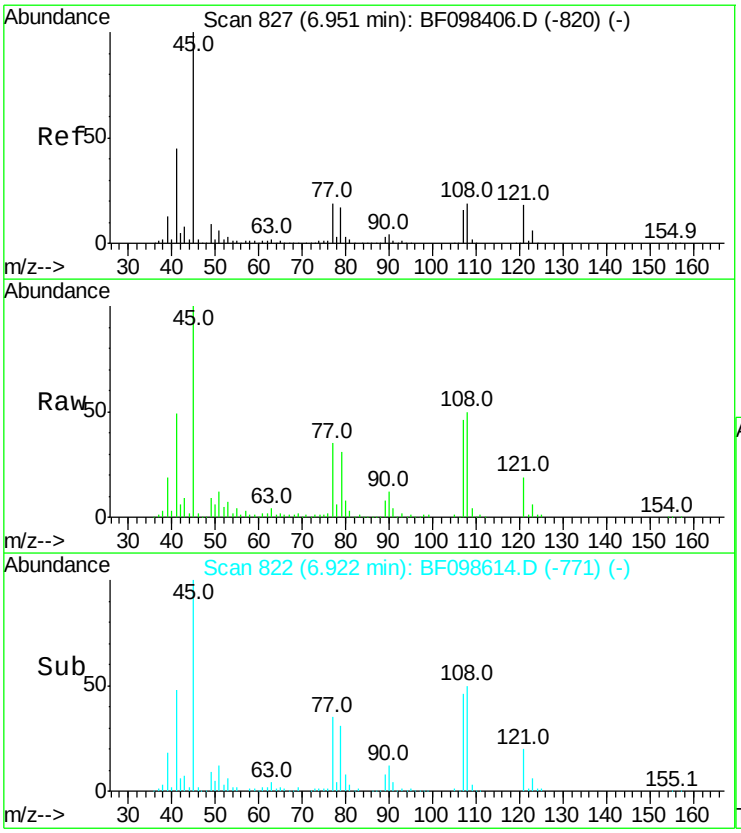
#15
Benzyl Alcohol
Concen: 40.518 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 256992

Ion	Ratio	Lower	Upper
79	100		
108	70.4	63.4	95.0
77	62.7	49.2	73.8

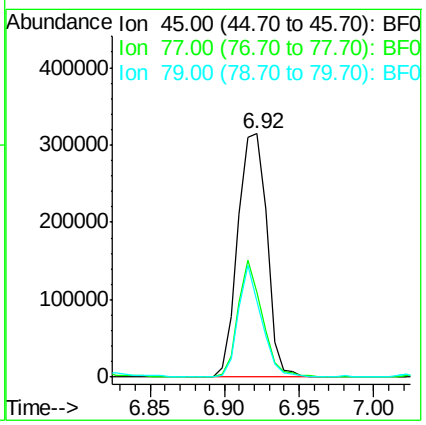


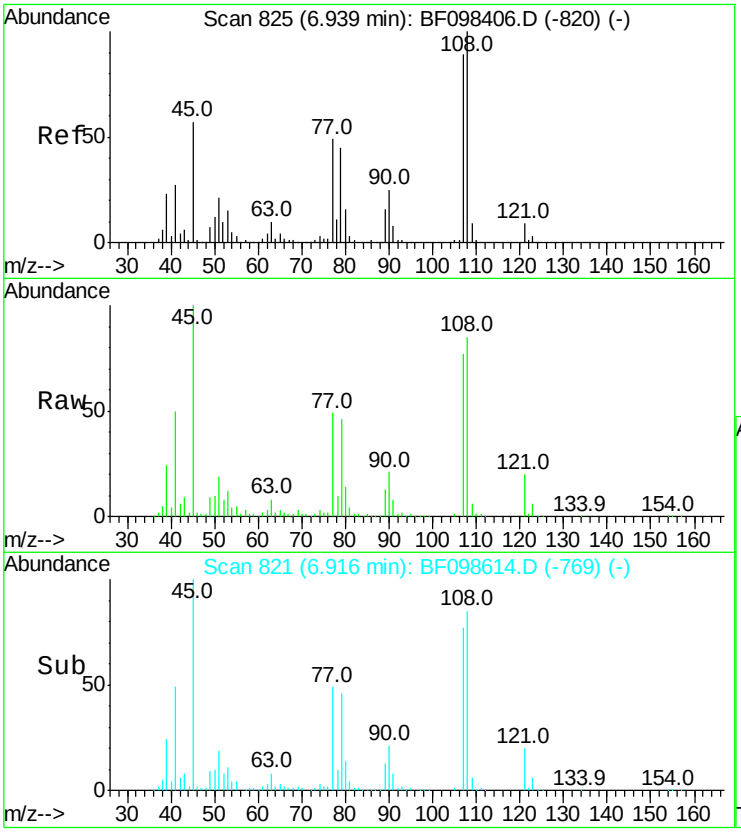


#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.075 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion: 45 Resp: 426740

Ion	Ratio	Lower	Upper
45	100		
77	35.0	0.0	33.2#
79	31.4	0.0	30.0#



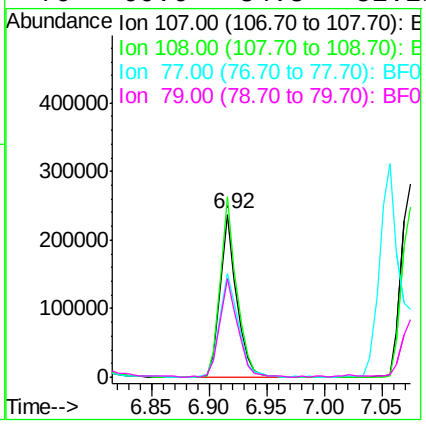


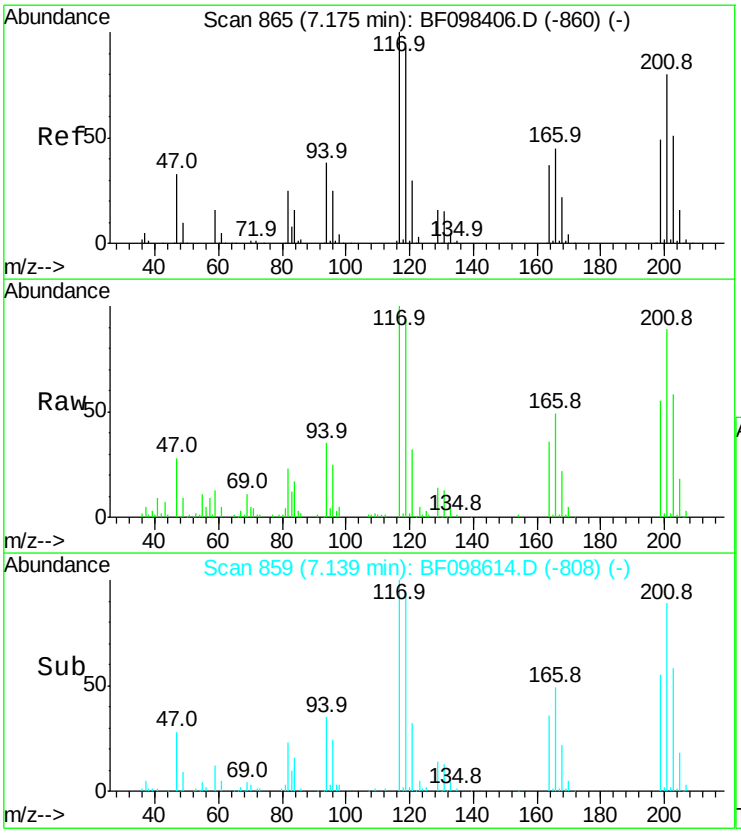
#17
2-Methylphenol
Concen: 35.480 ng
RT: 6.92 min Scan# 821
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 238803

Ion	Ratio	Lower	Upper
107	100		
108	110.6	93.4	140.0
77	63.5	35.8	53.6#
79	60.6	34.8	52.2#

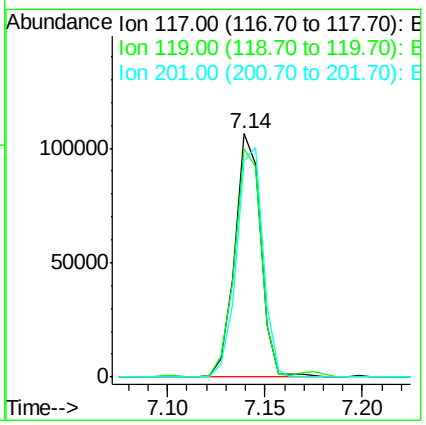


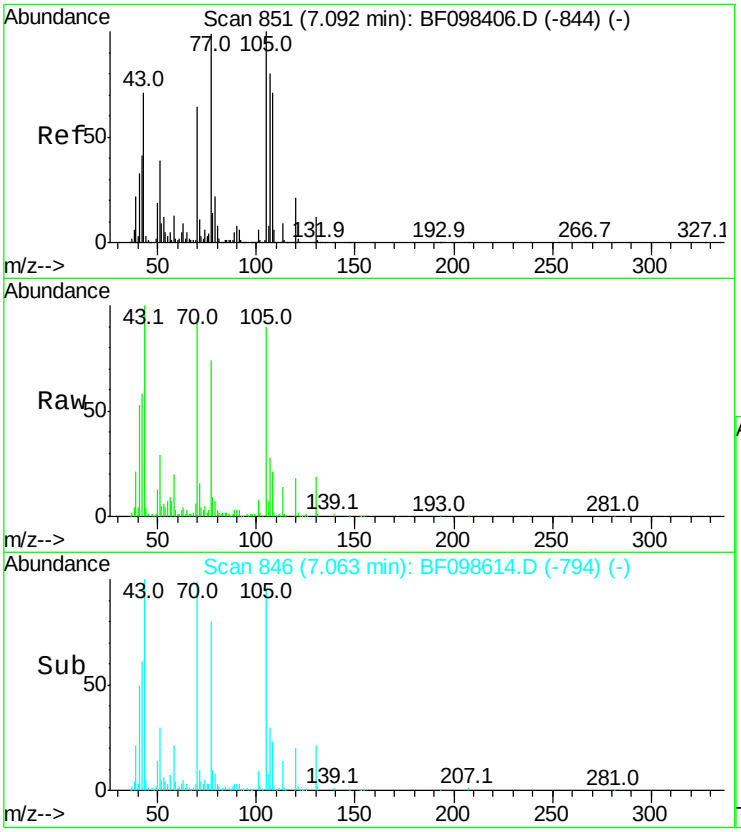


#18
Hexachloroethane
Concen: 30.139 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:117 Resp: 98222

Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.4	116.0
201	88.8	94.6	141.8#



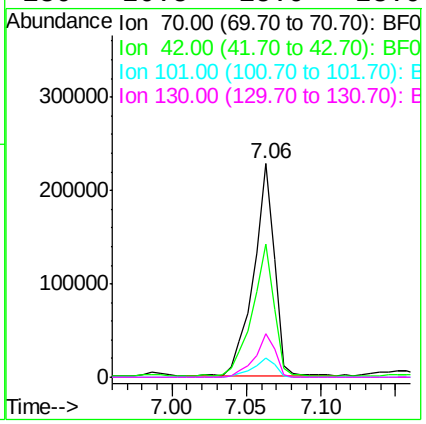


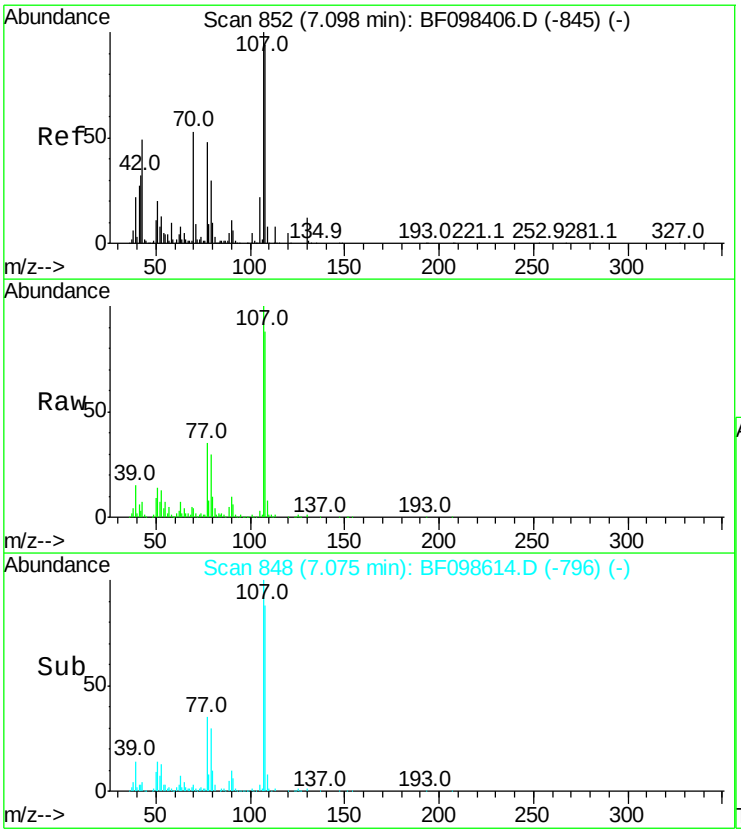
#19
n-Nitroso-di-n-propylamine
Concen: 36.233 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 217207

Ion	Ratio	Lower	Upper
70	100		
42	62.1	47.2	70.8
101	9.0	7.2	10.8
130	20.5	15.9	23.9

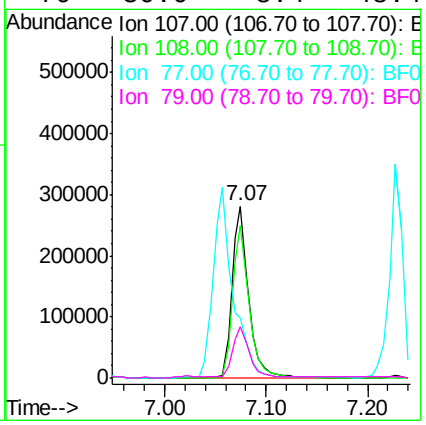


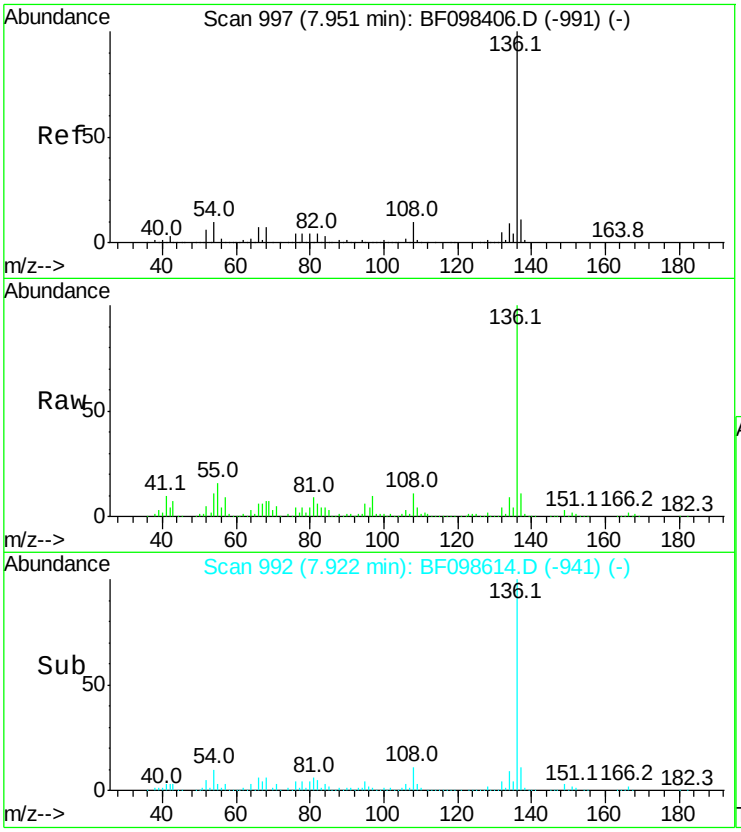


#20
3+4-Methylphenols
Concen: 37.414 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:107 Resp: 317786

Ion	Ratio	Lower	Upper
107	100		
108	88.3	71.0	111.0
77	34.8	90.5	130.5#
79	30.0	8.4	48.4



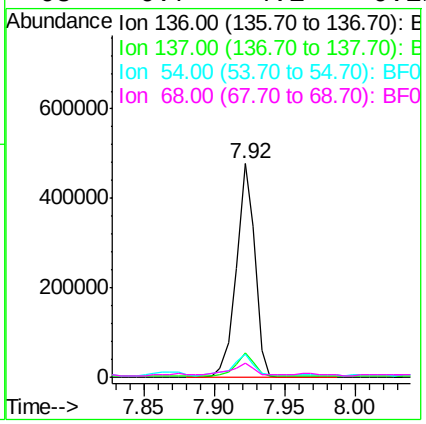


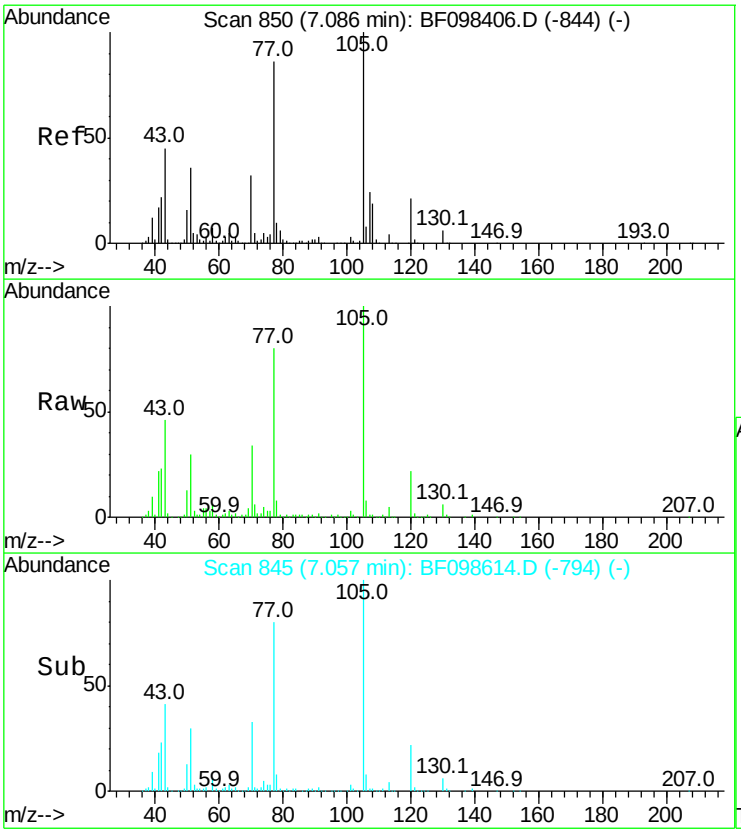
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 430986

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	10.6	4.9	7.3#
68	6.7	4.1	6.1#

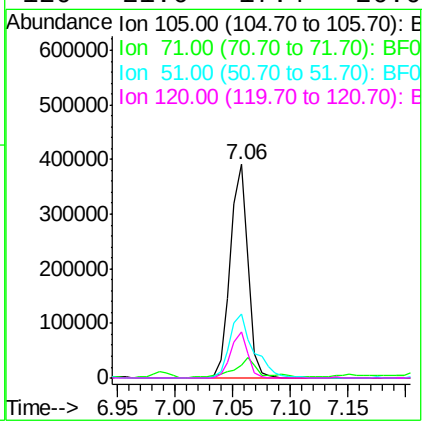


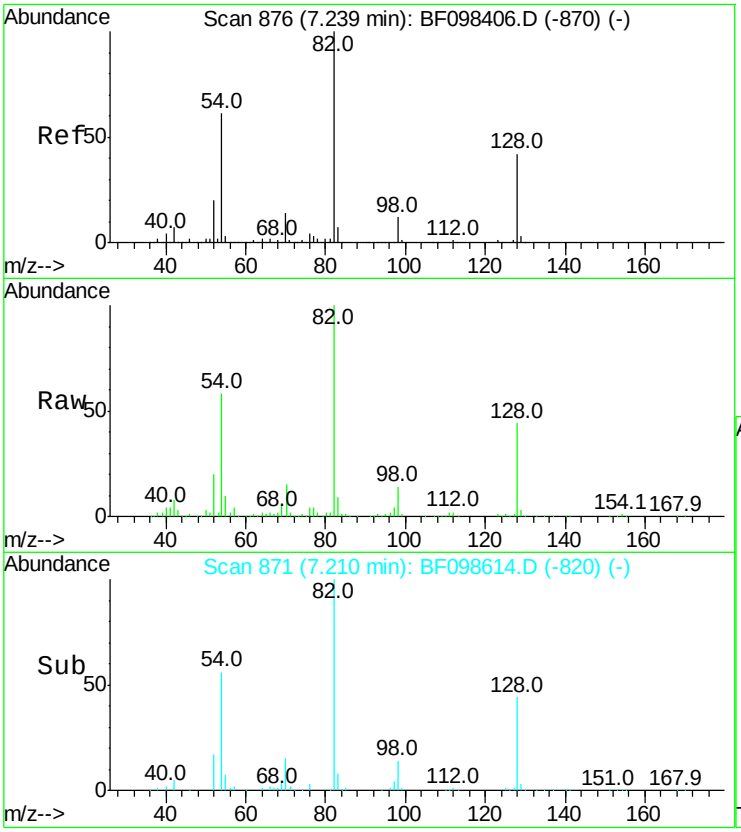


#22
Acetophenone
Concen: 37.208 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:105 Resp: 414460

Ion	Ratio	Lower	Upper
105	100		
71	6.2	2.8	4.2#
51	30.0	30.7	46.1#
120	21.6	17.4	26.0



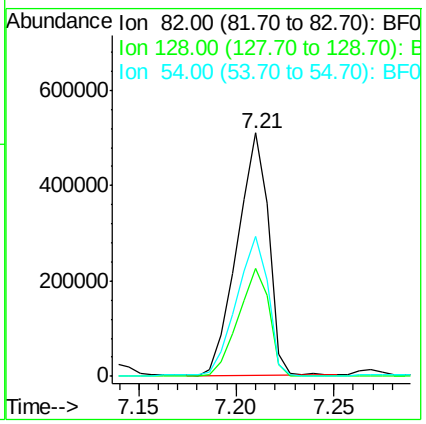


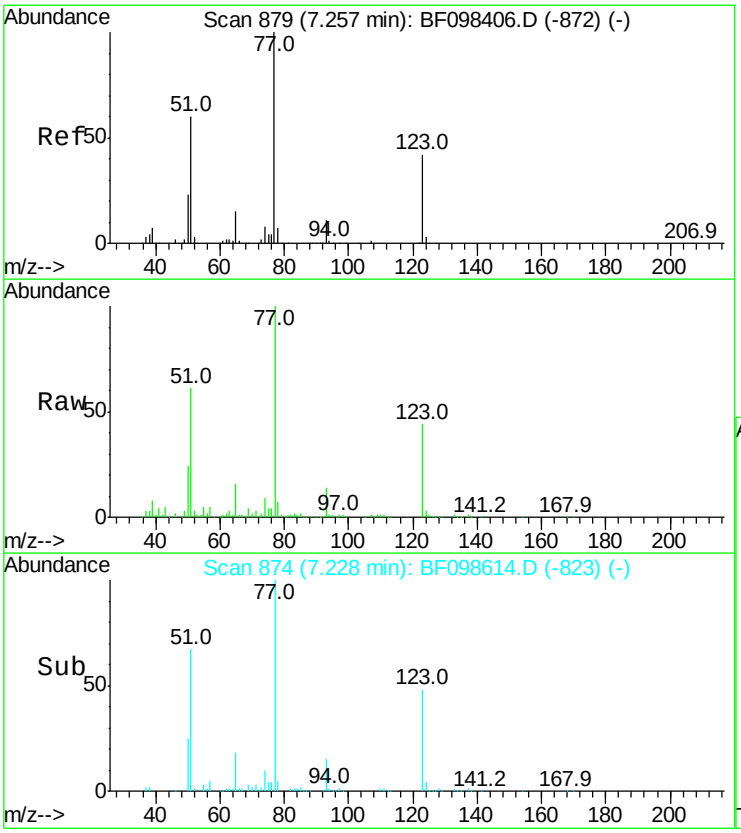
#23
Nitrobenzene-d5
Concen: 73.313 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 566761

Ion	Ratio	Lower	Upper
82	100		
128	44.1	34.0	51.0
54	57.6	42.2	63.2

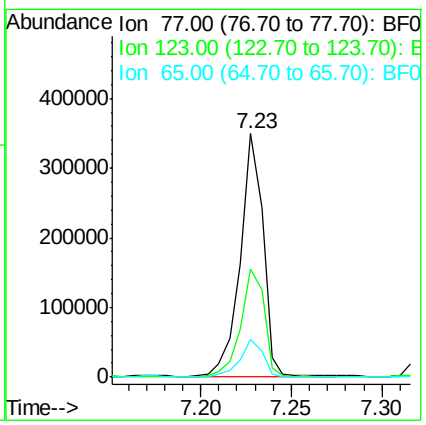


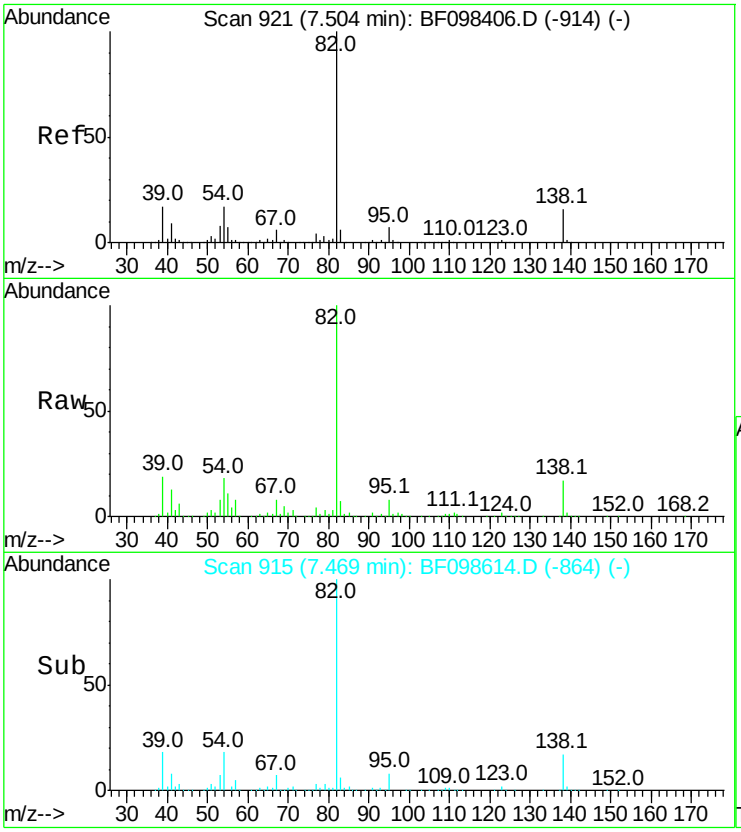


#24
Nitrobenzene
Concen: 34.794 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion: 77 Resp: 306390

Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.8	53.8
65	15.6	10.6	15.8



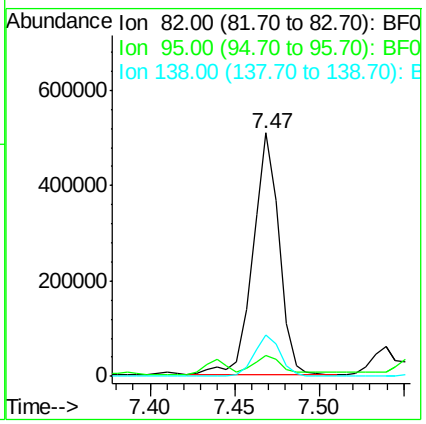


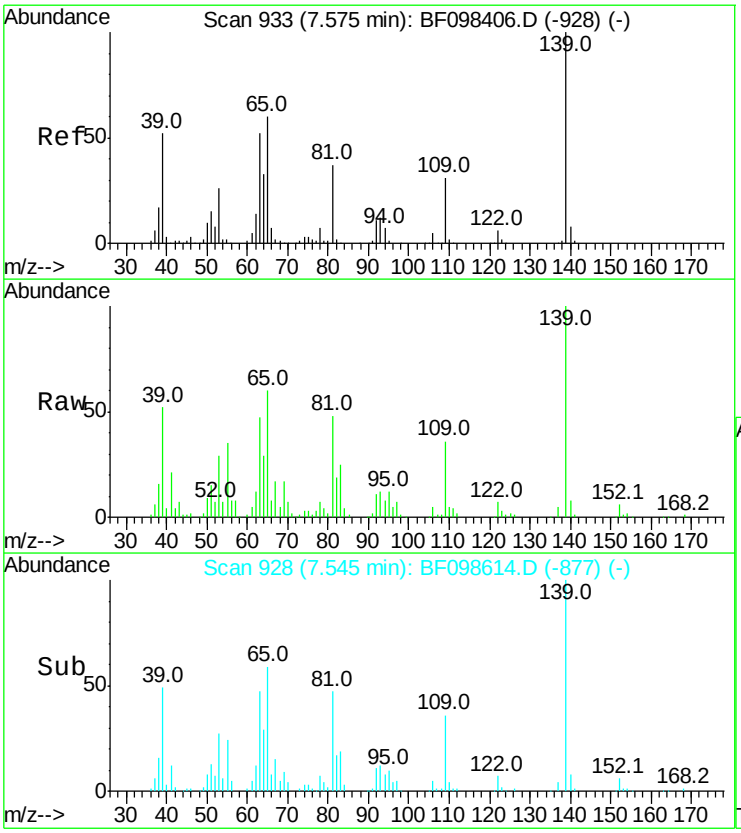
#25
Isophorone
Concen: 35.023 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 547811

Ion	Ratio	Lower	Upper
82	100		
95	8.4	5.3	7.9#
138	16.8	13.1	19.7

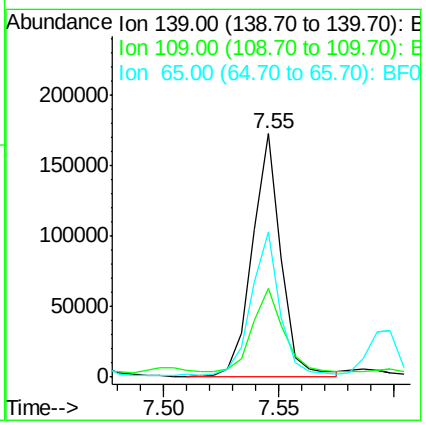


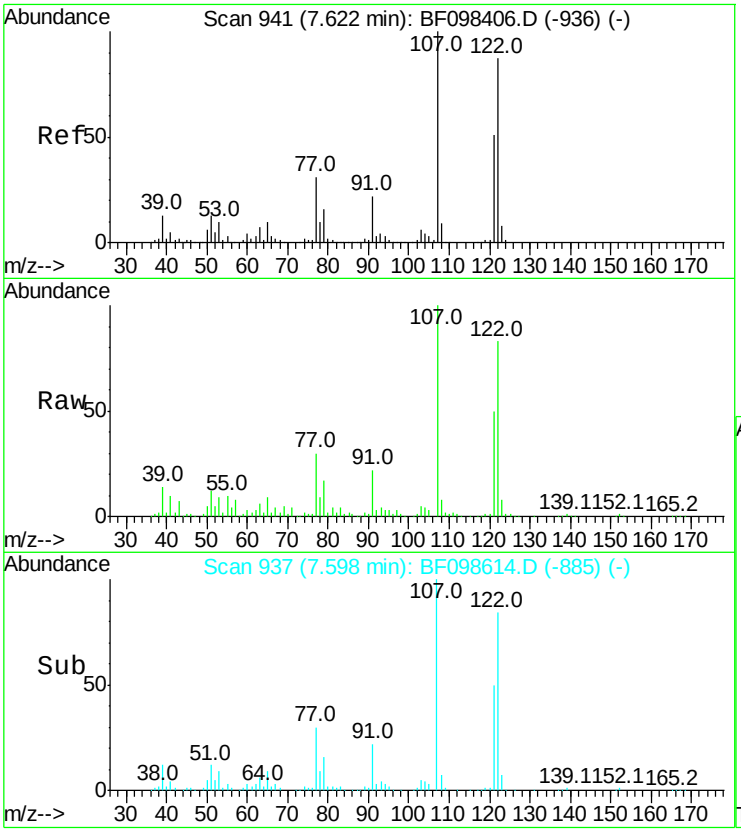


#26
2-Nitrophenol
Concen: 41.827 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:139 Resp: 148714

Ion	Ratio	Lower	Upper
139	100		
109	36.3	21.0	31.6#
65	59.7	33.0	49.6#



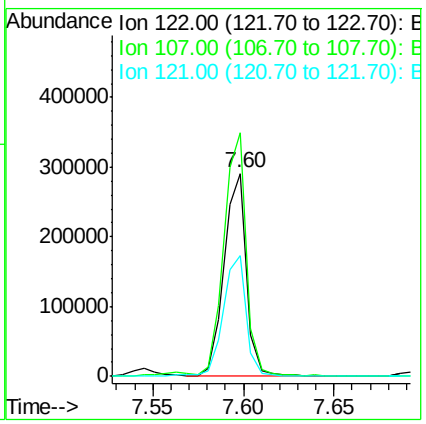


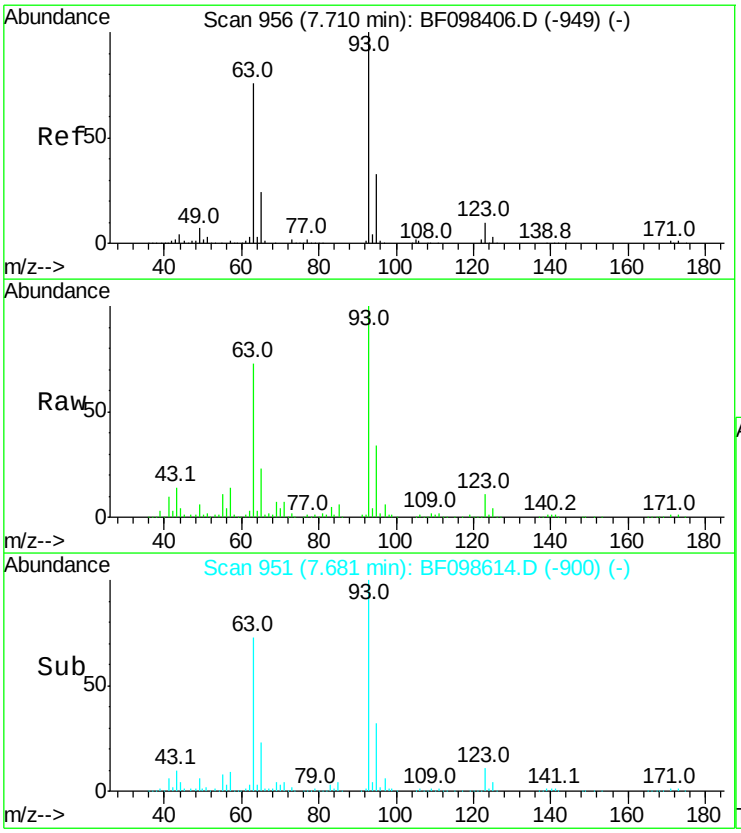
#27
2,4-Dimethylphenol
Concen: 36.684 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 248634

Ion	Ratio	Lower	Upper
122	100		
107	119.8	89.2	133.8
121	59.5	45.2	67.8

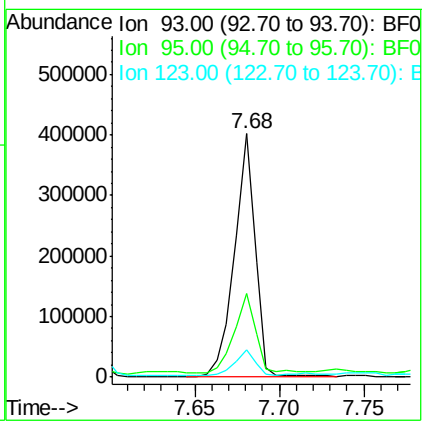


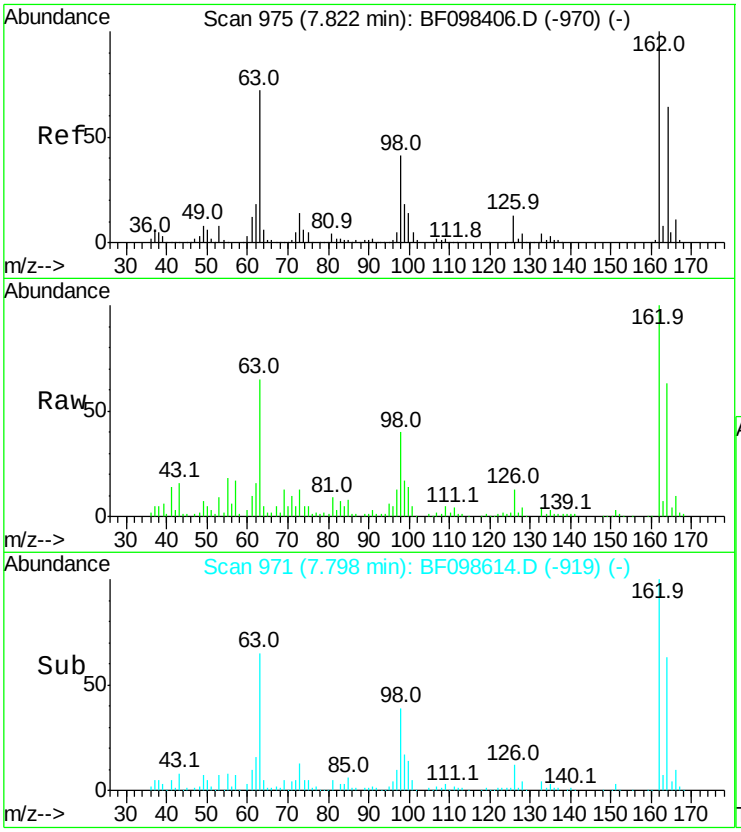


#28
bis(2-Chloroethoxy)methane
Concen: 35.727 ng
RT: 7.68 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion: 93 Resp: 340988

Ion	Ratio	Lower	Upper
93	100		
95	34.2	26.5	39.7
123	11.2	9.0	13.4



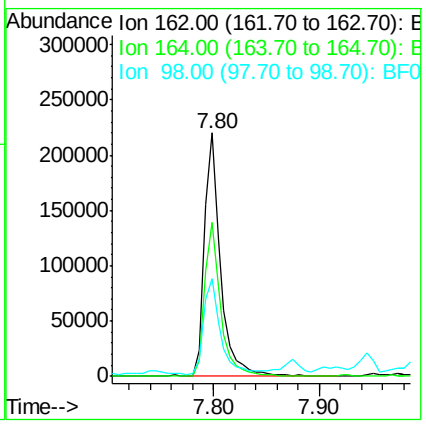


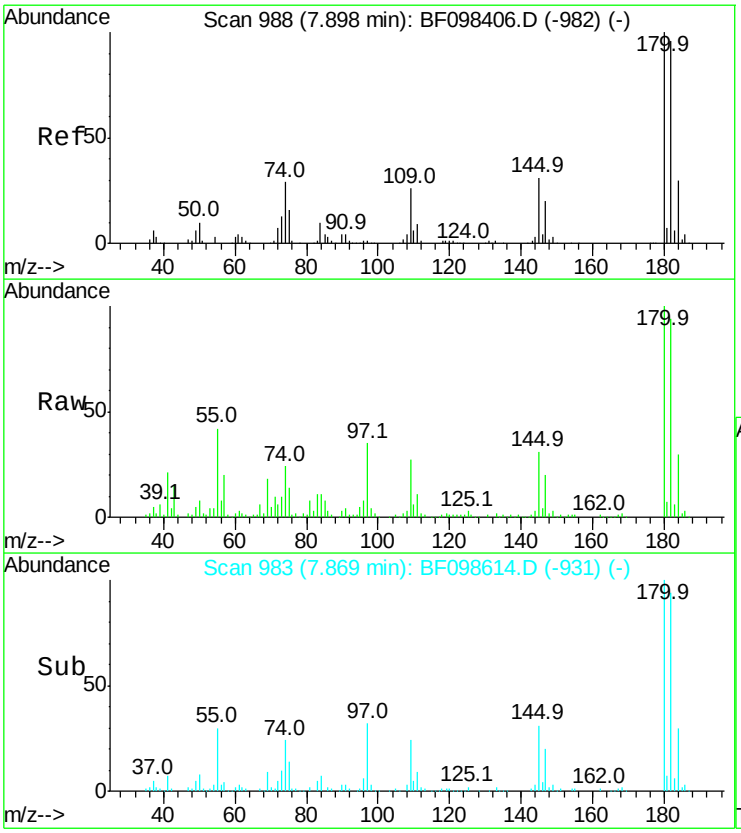
#29
2,4-Dichlorophenol
Concen: 41.382 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 233265

Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.6	84.6
98	40.1	14.8	54.8

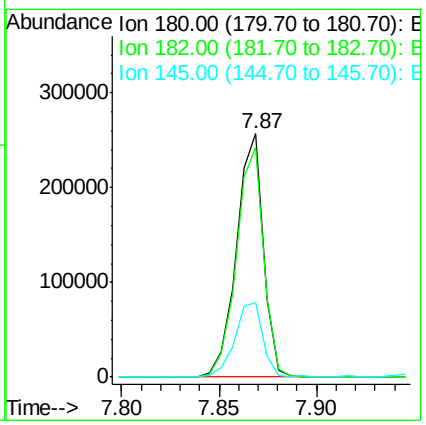


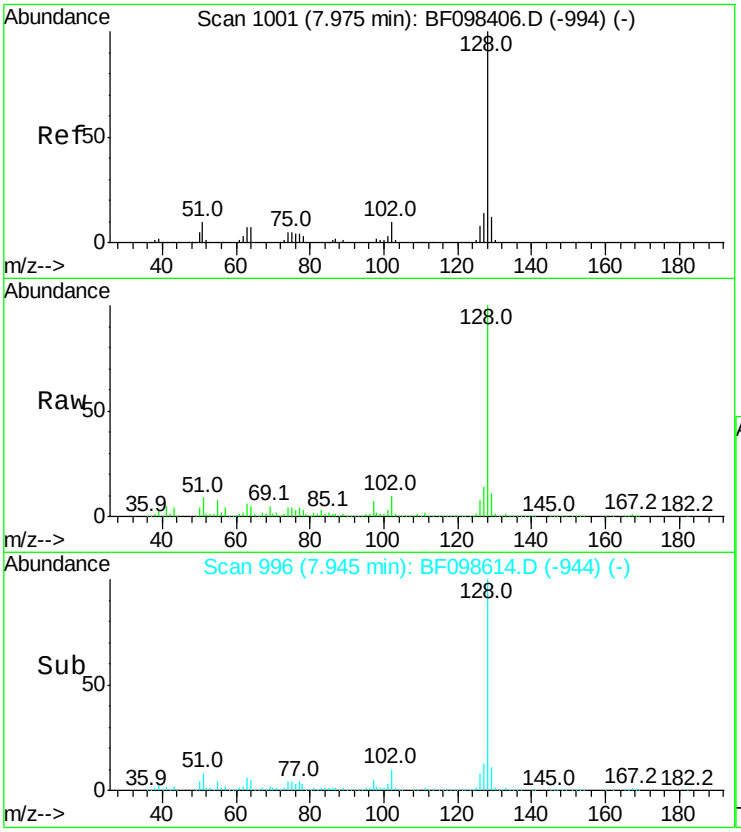


#30
1,2,4-Trichlorobenzene
Concen: 39.927 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:180 Resp: 244824

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
145	30.5	25.3	37.9



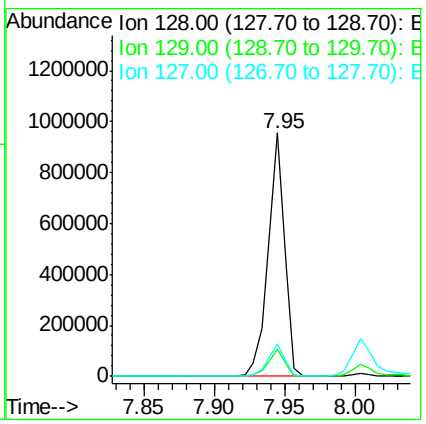


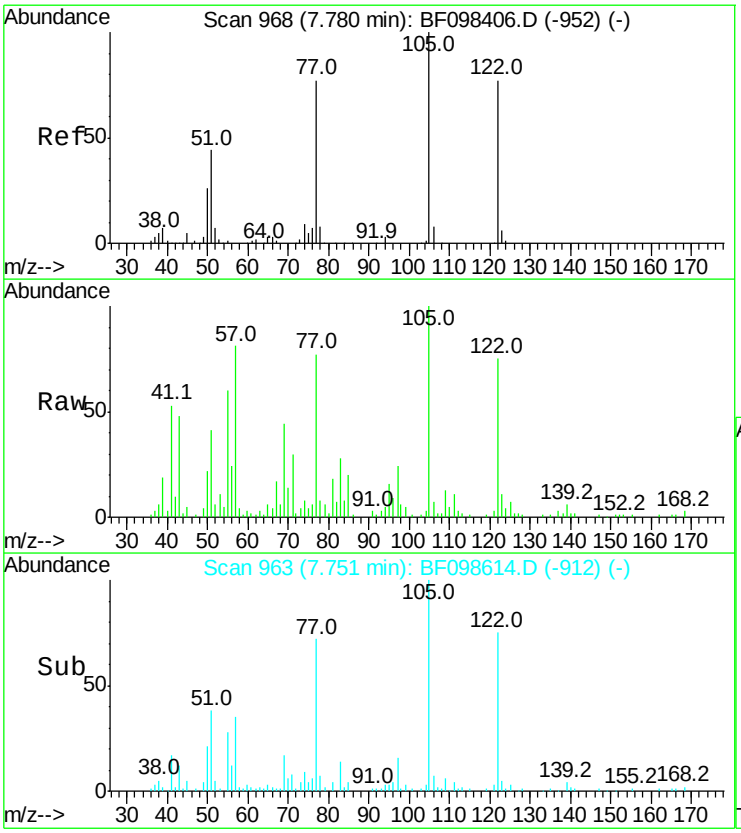
#31
Naphthalene
Concen: 37.279 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 794258

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.5	10.8	16.2

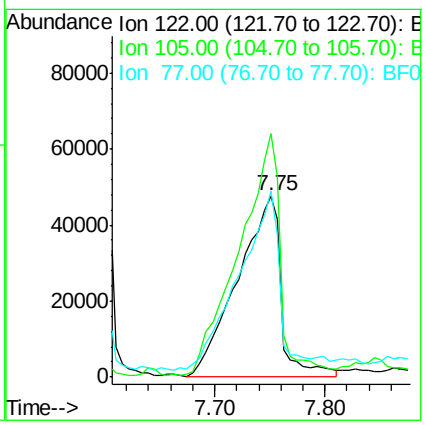


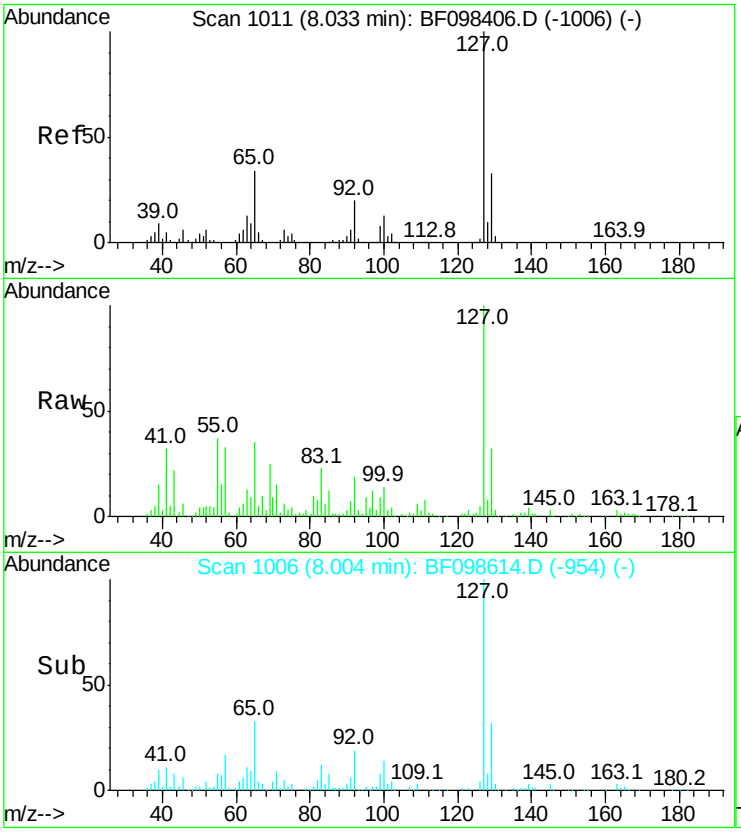


#32
Benzoic acid
Concen: 32.214 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:122 Resp: 132177

Ion	Ratio	Lower	Upper
122	100		
105	134.2	103.3	143.3
77	102.8	73.7	113.7



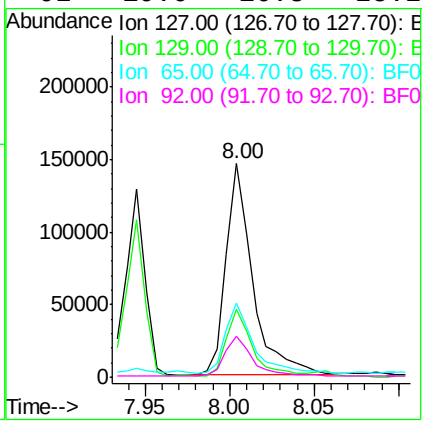


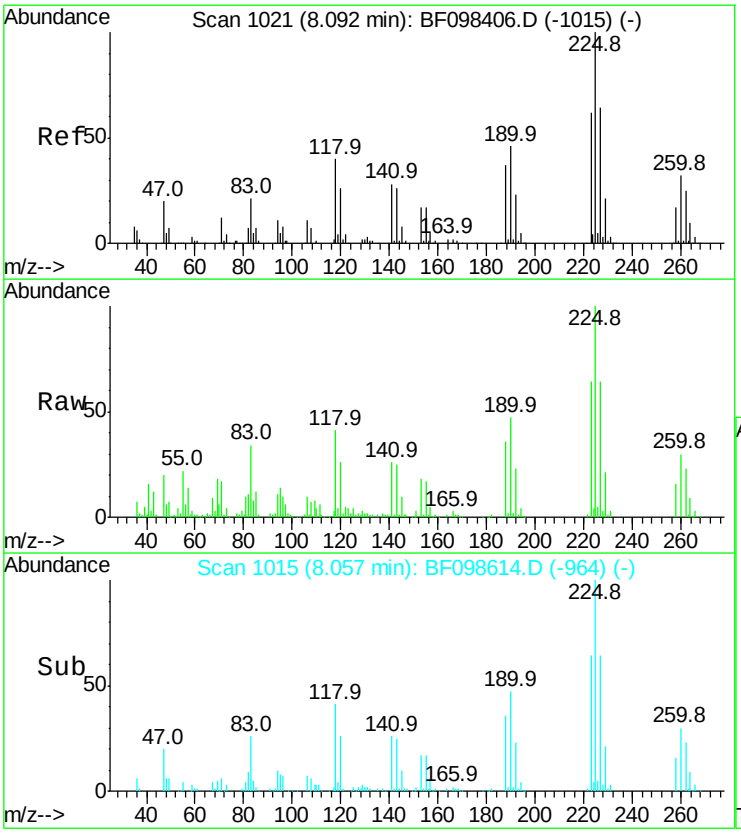
#33
4-Chloroaniline
Concen: 18.461 ng
RT: 8.00 min Scan# 1006
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 159858

Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.2
65	34.6	27.8	41.8
92	19.0	16.8	25.2

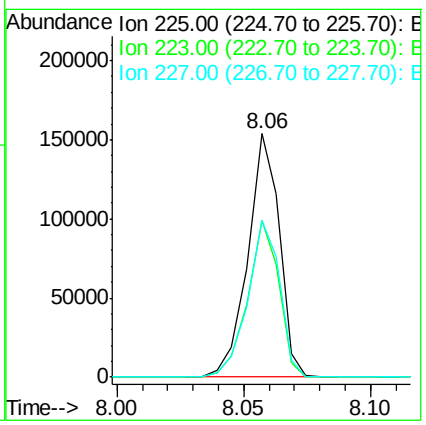


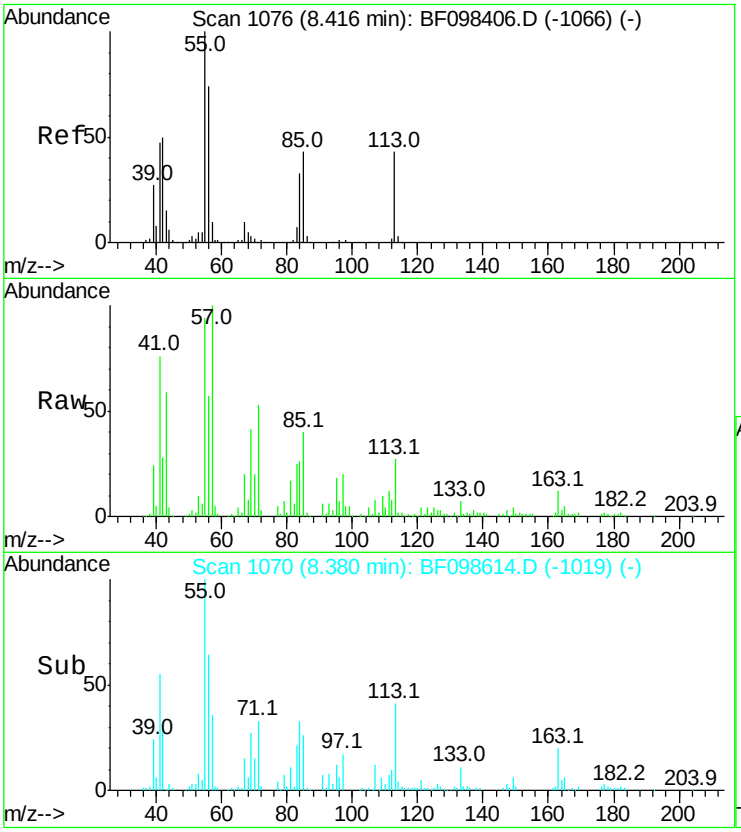


#34
Hexachlorobutadiene
Concen: 42.300 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:225 Resp: 133156

Ion	Ratio	Lower	Upper
225	100		
223	64.3	48.8	73.2
227	64.1	51.1	76.7



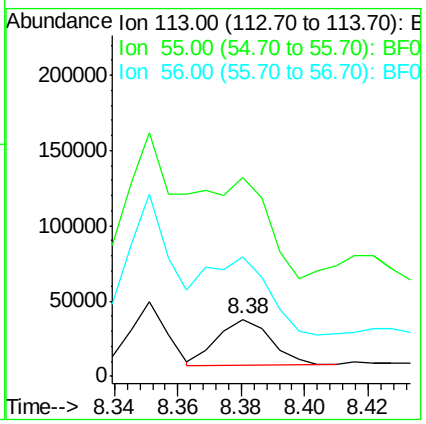


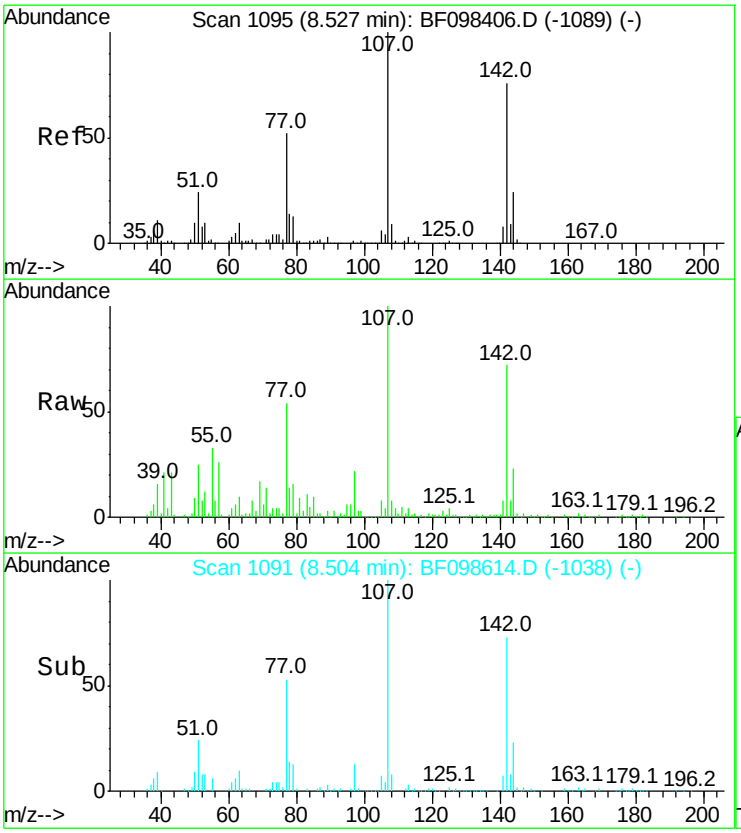
#35
Caprolactam
Concen: 18.878 ng
RT: 8.38 min Scan# 1070
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 36695

Ion	Ratio	Lower	Upper
113	100		
55	348.7	150.2	190.2#
56	209.7	107.8	147.8#

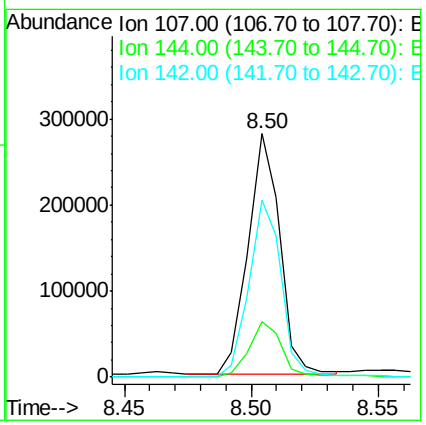


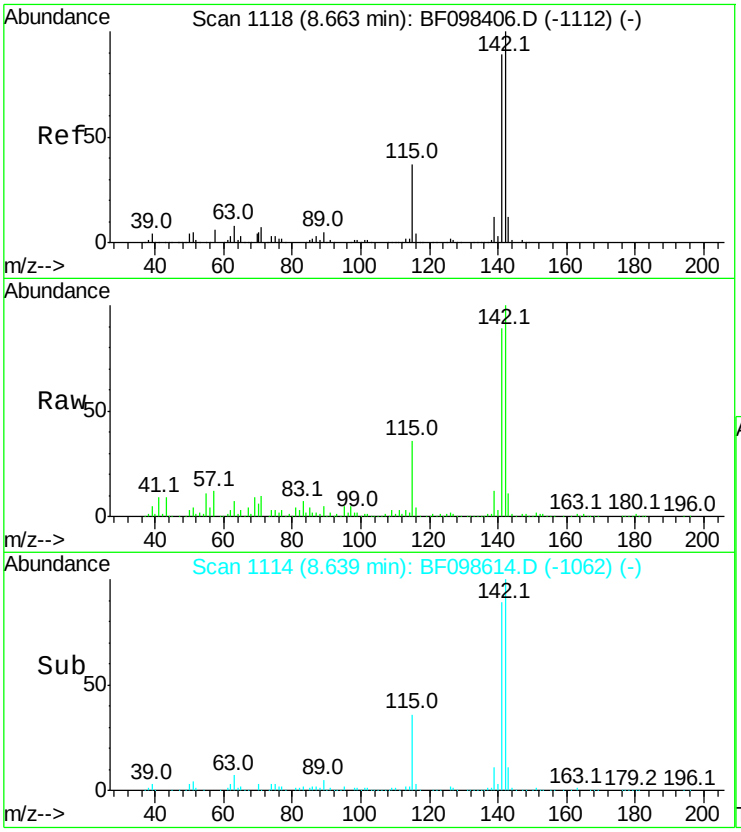


#36
4-Chloro-3-methylphenol
Concen: 35.378 ng
RT: 8.50 min Scan# 1091
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:107 Resp: 247314

Ion	Ratio	Lower	Upper
107	100		
144	22.5	24.2	36.4#
142	72.5	73.4	110.0#



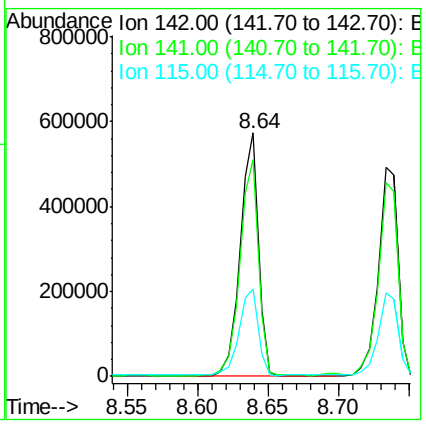


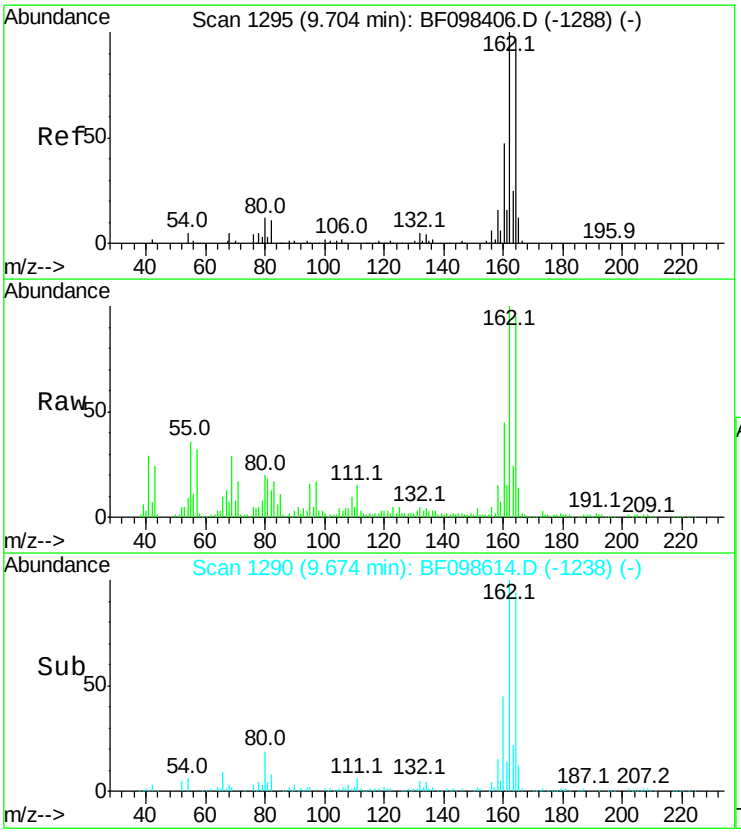
#37
2-Methylnaphthalene
Concen: 40.034 ng
RT: 8.64 min Scan# 1114
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 516675

Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.3	106.9
115	36.2	27.1	40.7

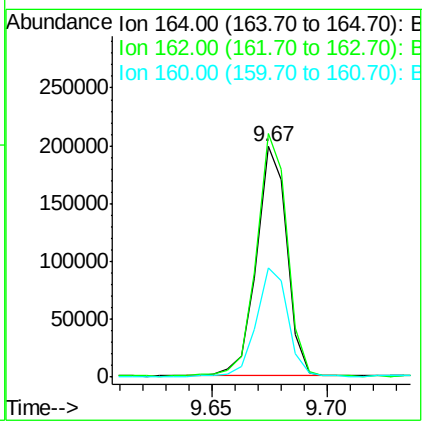


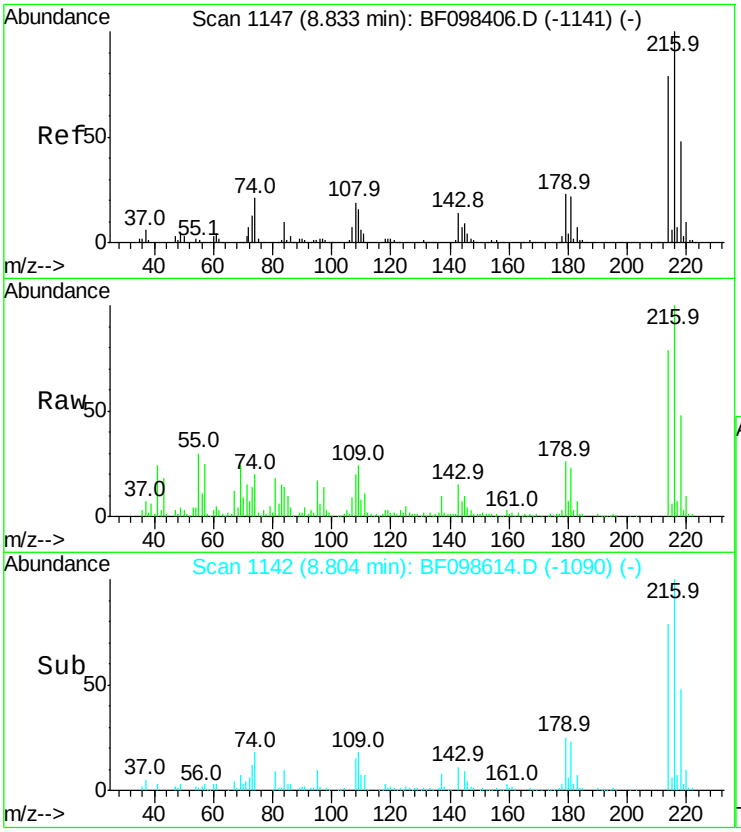


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:164 Resp: 182542

Ion	Ratio	Lower	Upper
164	100		
162	105.6	82.6	123.8
160	47.4	36.2	54.2



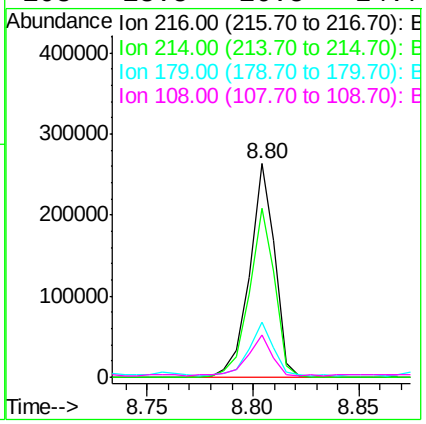


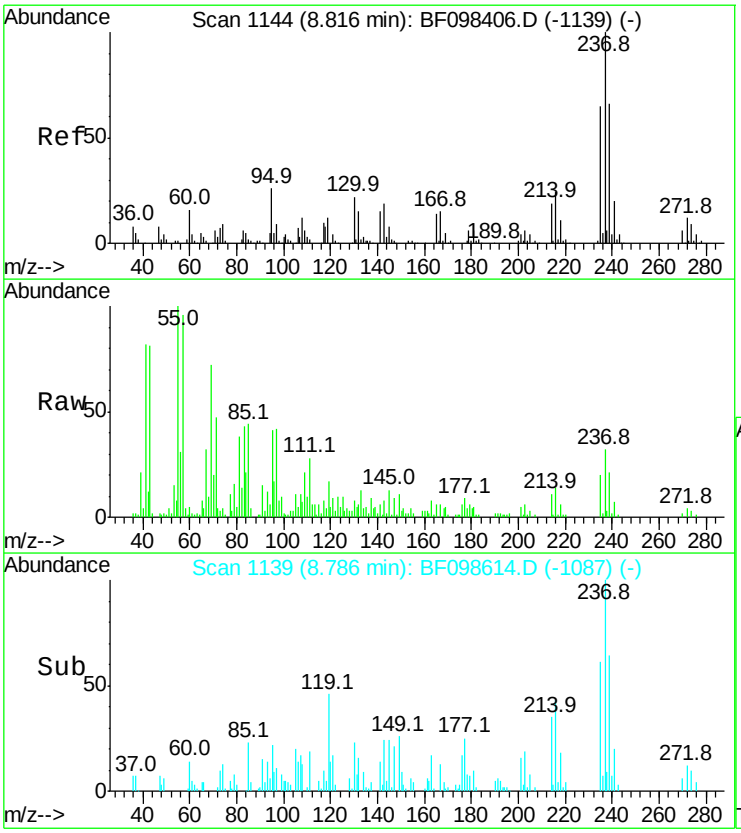
#39
1,2,4,5-Tetrachlorobenzene
Concen: 38.450 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 218633

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.4	95.2
179	24.1	17.9	26.9
108	18.5	16.5	24.7

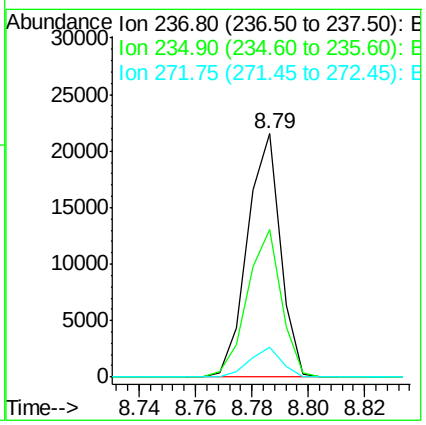


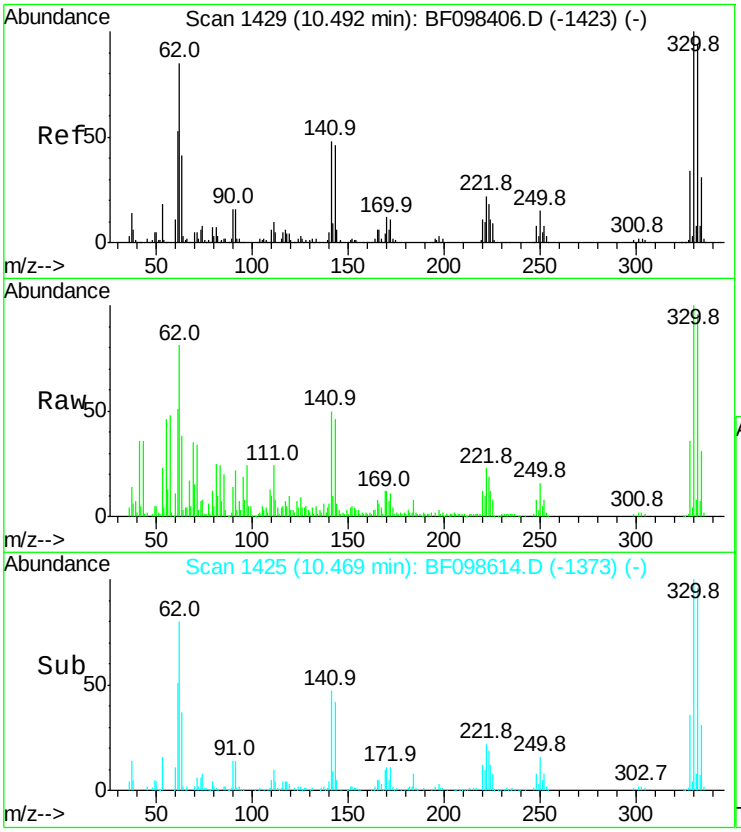


#40
Hexachlorocyclopentadiene
Concen: 19.061 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:237 Resp: 17522

Ion	Ratio	Lower	Upper
237	100		
235	60.8	42.6	82.6
272	12.3	0.0	31.9



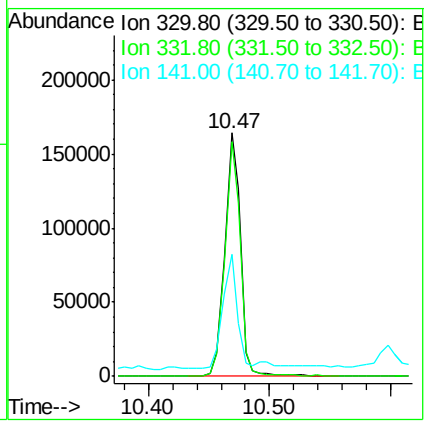


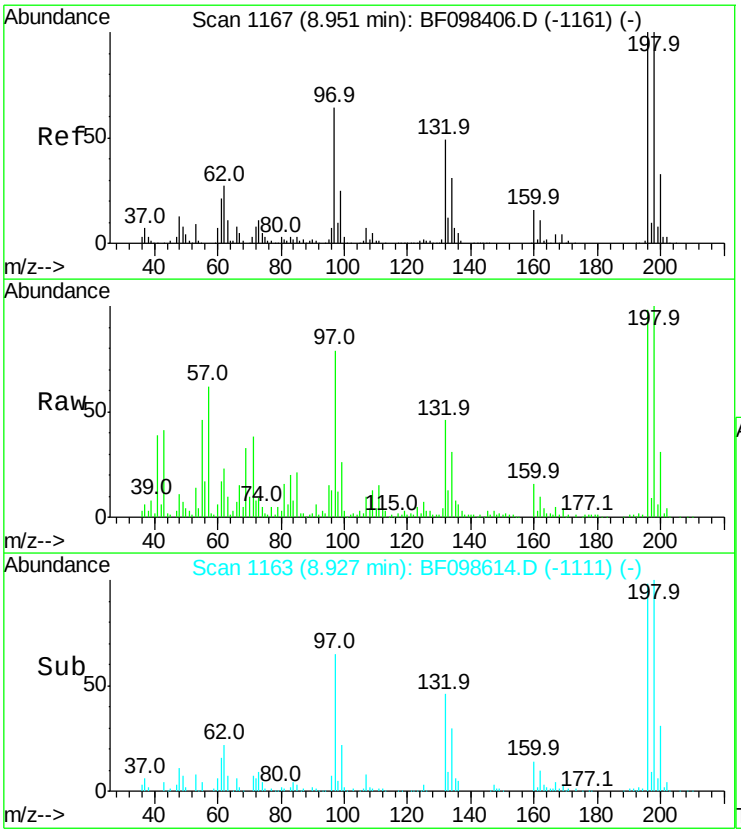
#41
2,4,6-Tribromophenol
Concen: 121.146 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 147595

Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.6	115.0
141	42.6	31.4	47.2

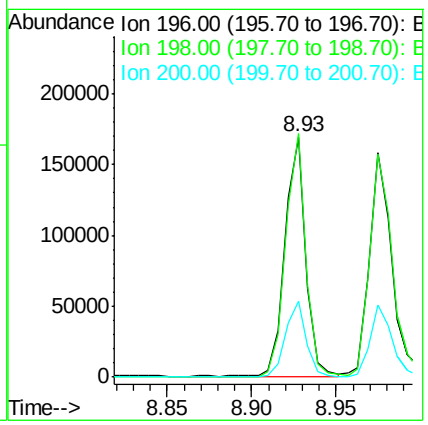


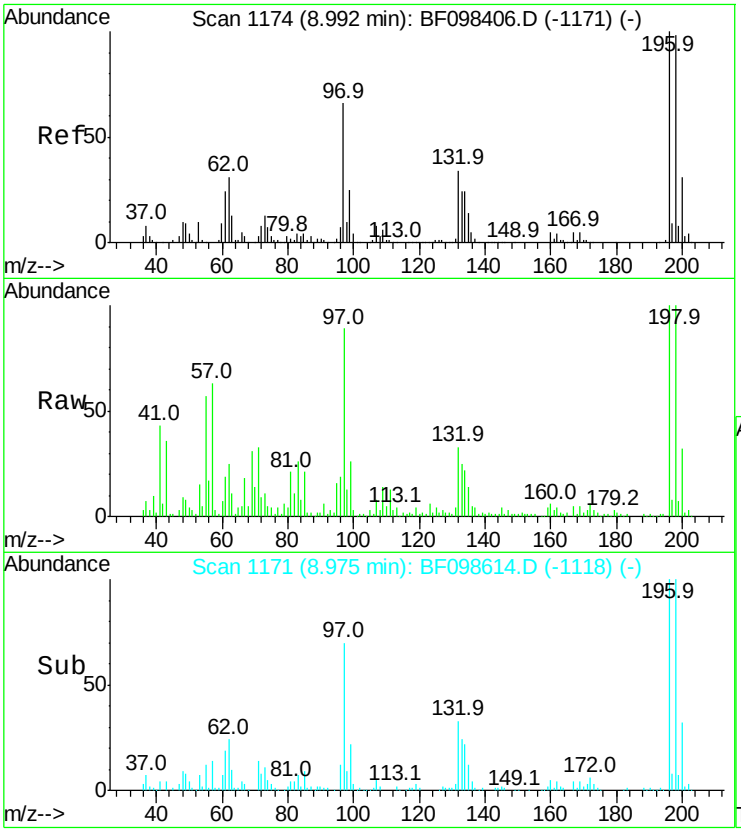


#42
2,4,6-Trichlorophenol
Concen: 43.624 ng
RT: 8.93 min Scan# 1163
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:196 Resp: 145698

Ion	Ratio	Lower	Upper
196	100		
198	101.6	74.2	111.4
200	31.8	24.0	36.0



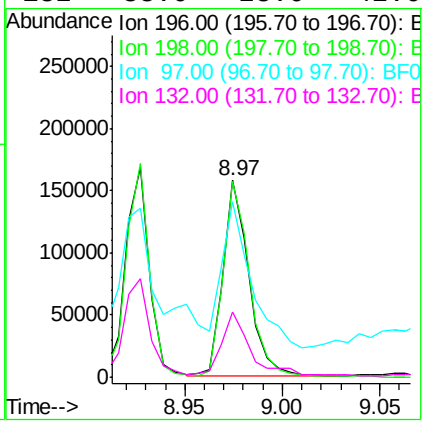


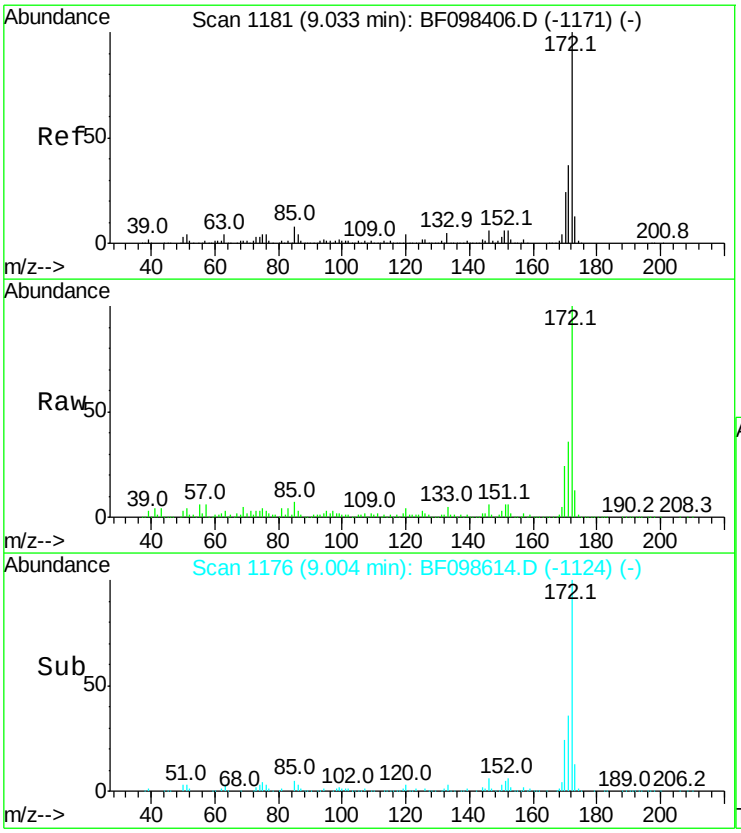
#43
2,4,5-Trichlorophenol
Concen: 41.461 ng
RT: 8.97 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 144737

Ion	Ratio	Lower	Upper
196	100		
198	99.6	75.7	113.5
97	88.8	47.7	71.5#
132	33.0	28.0	42.0

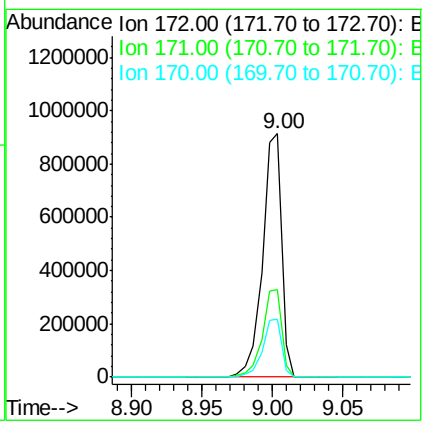


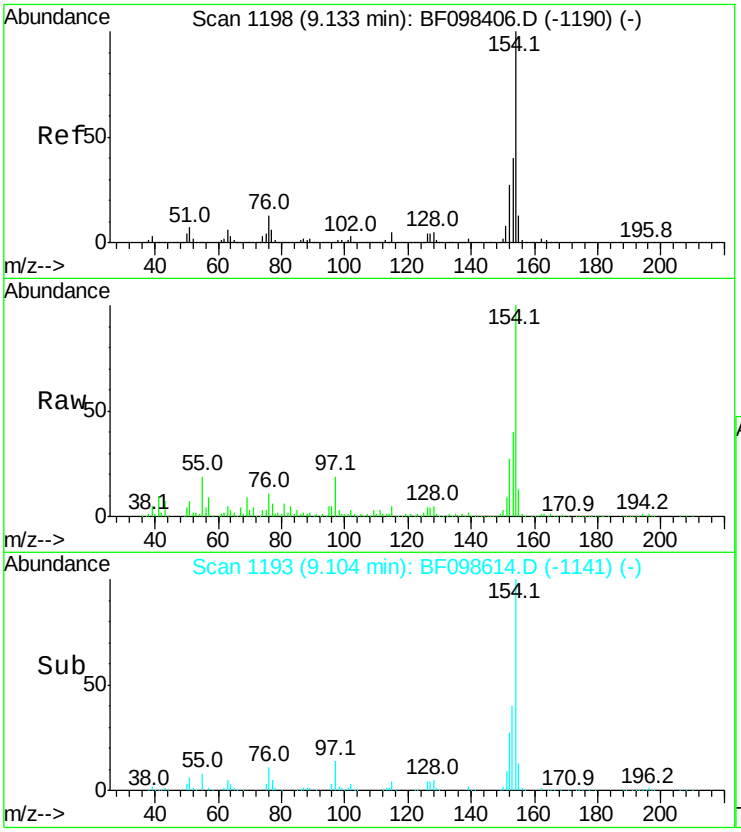


#44
2-Fluorobiphenyl
Concen: 81.409 ng
RT: 9.00 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:172 Resp: 876768

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.6	44.4
170	23.8	19.8	29.8



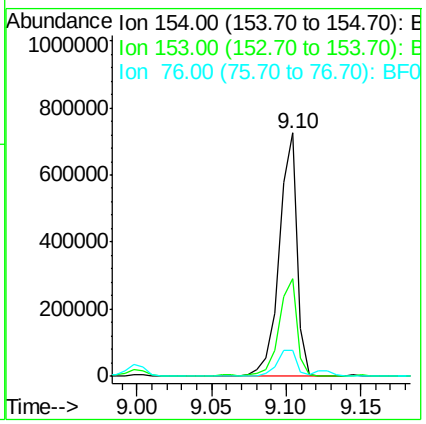


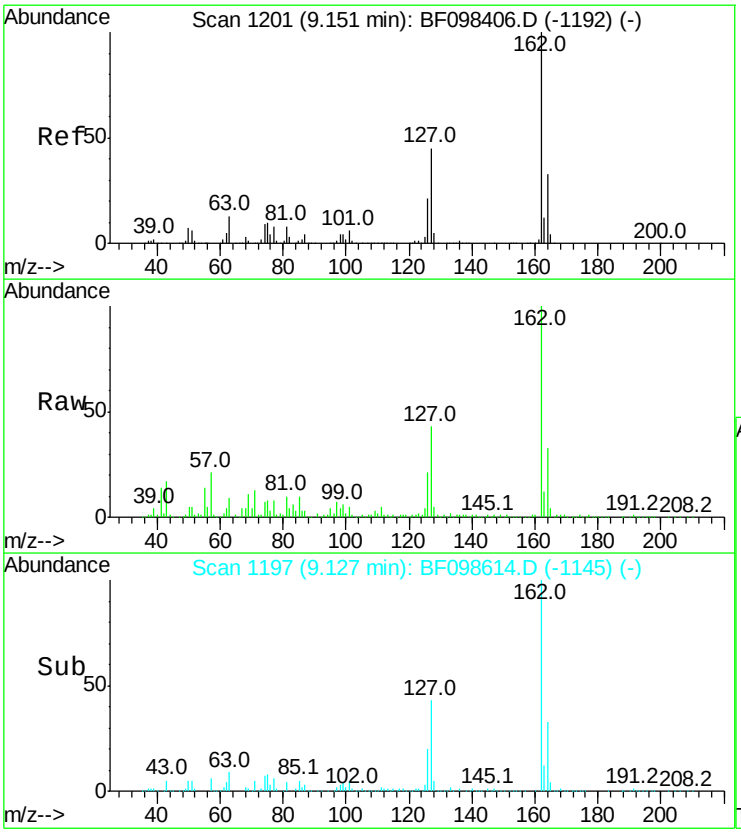
#45
1,1'-Biphenyl
Concen: 37.254 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 608686

Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.2	61.2
76	10.9	0.0	29.9

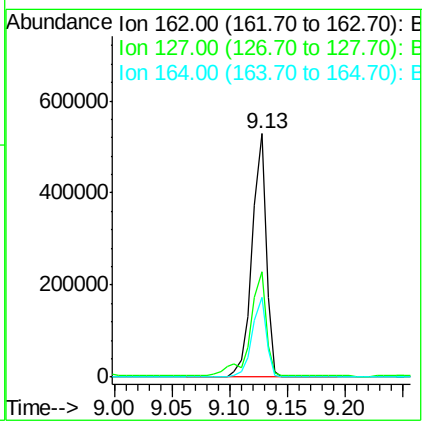


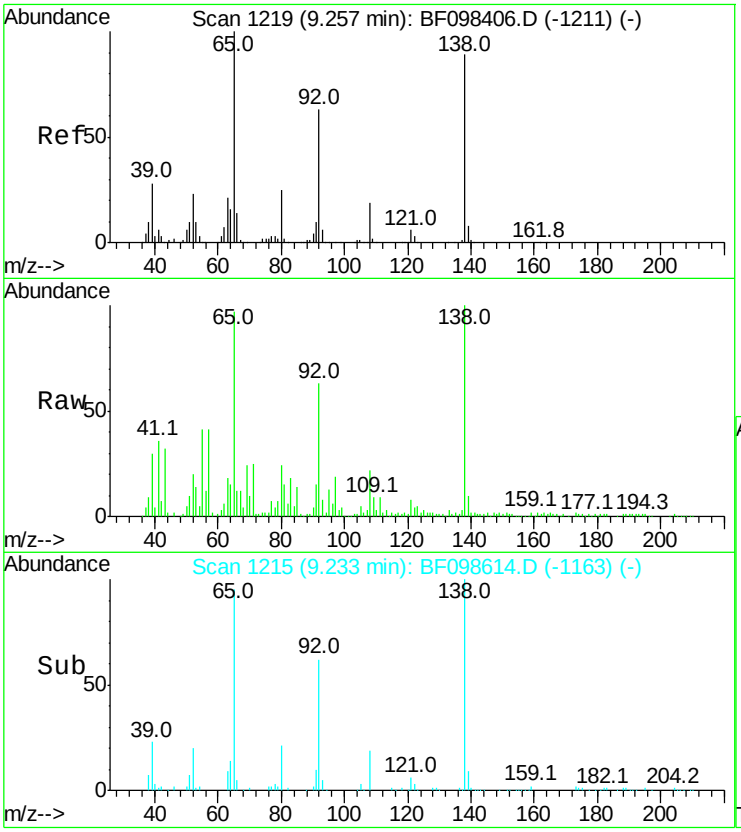


#46
2-Chloronaphthalene
Concen: 38.482 ng
RT: 9.13 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:162 Resp: 449026

Ion	Ratio	Lower	Upper
162	100		
127	43.2	28.3	42.5#
164	32.9	27.0	40.4



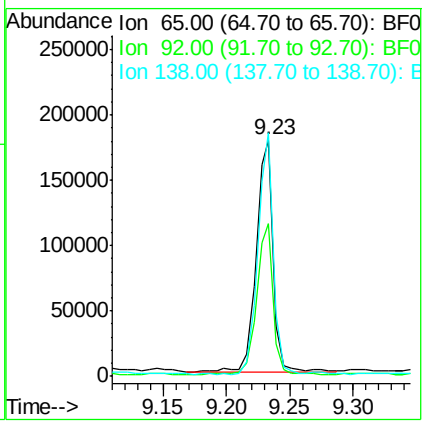


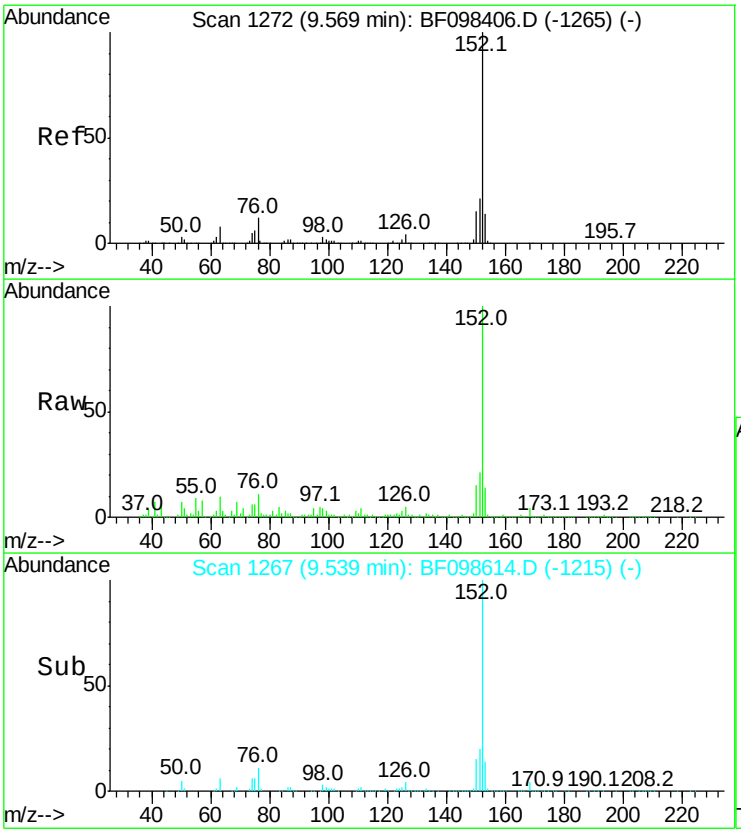
#47
2-Nitroaniline
Concen: 37.141 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 166339

Ion	Ratio	Lower	Upper
65	100		
92	64.7	53.9	80.9
138	103.2	78.8	118.2

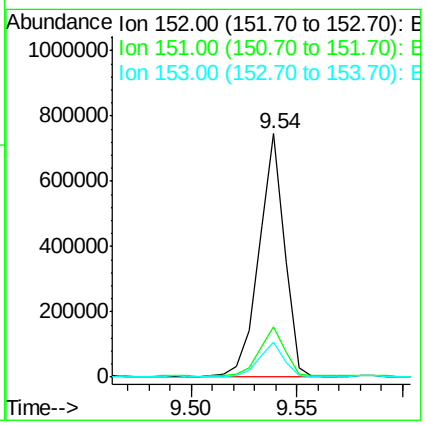


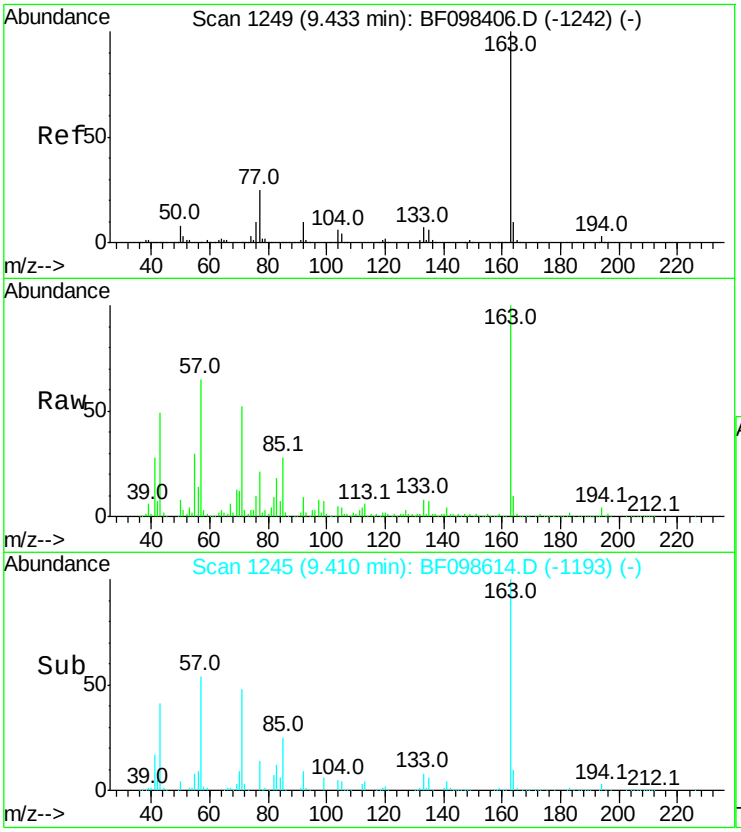


#48
Acenaphthylene
Concen: 36.075 ng
RT: 9.54 min Scan# 1267
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:152 Resp: 625886

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	14.3	10.8	16.2



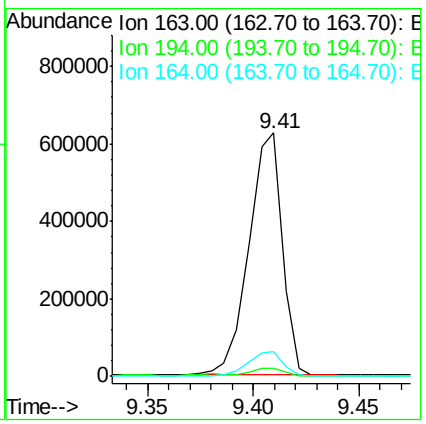


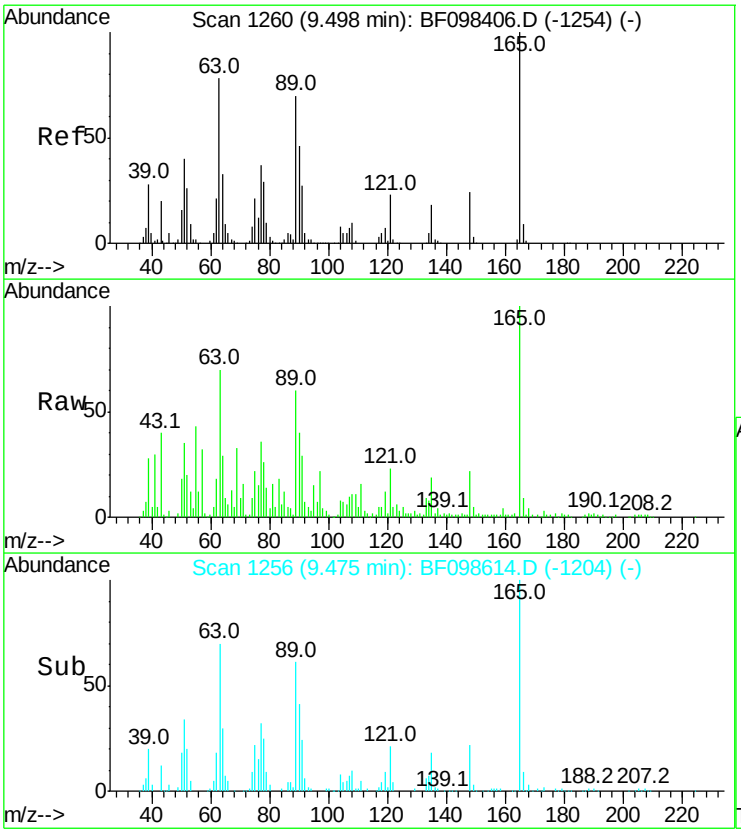
#49
Dimethylphthalate
Concen: 48.784 ng
RT: 9.41 min Scan# 1245
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 689328

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.3	8.4	12.6

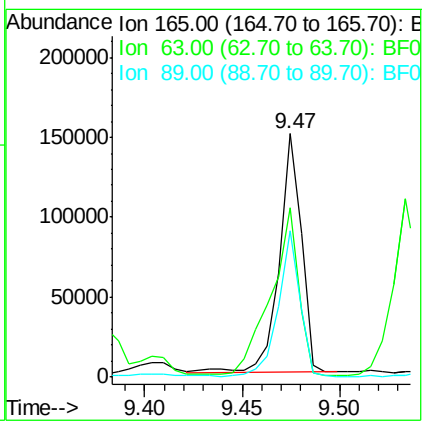


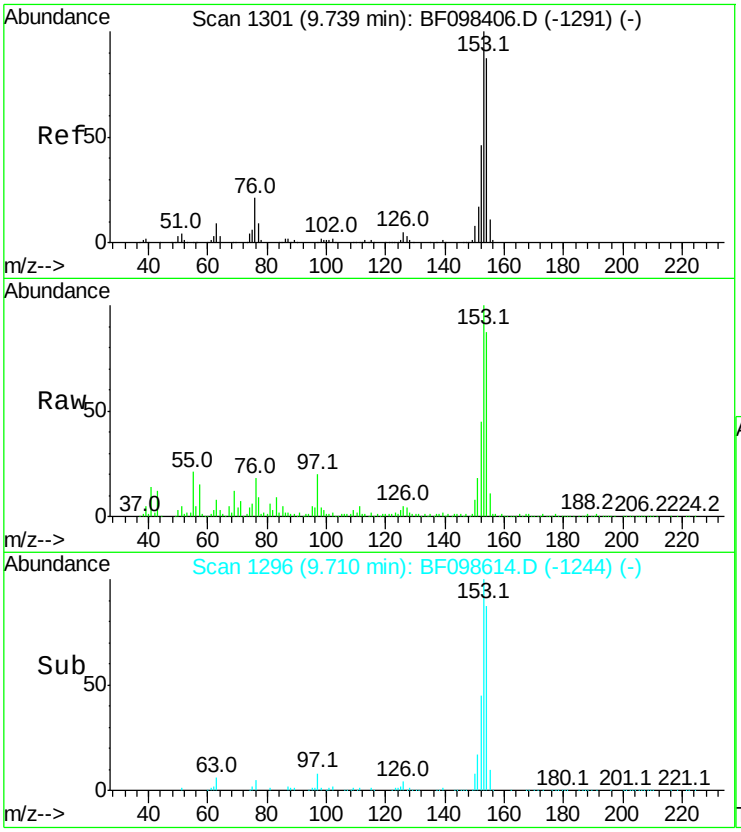


#50
2,6-Dinitrotoluene
Concen: 40.766 ng
RT: 9.47 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:165 Resp: 118323

Ion	Ratio	Lower	Upper
165	100		
63	69.6	34.3	51.5#
89	60.2	37.1	55.7#



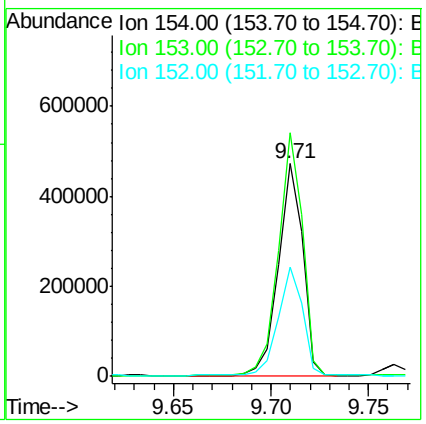


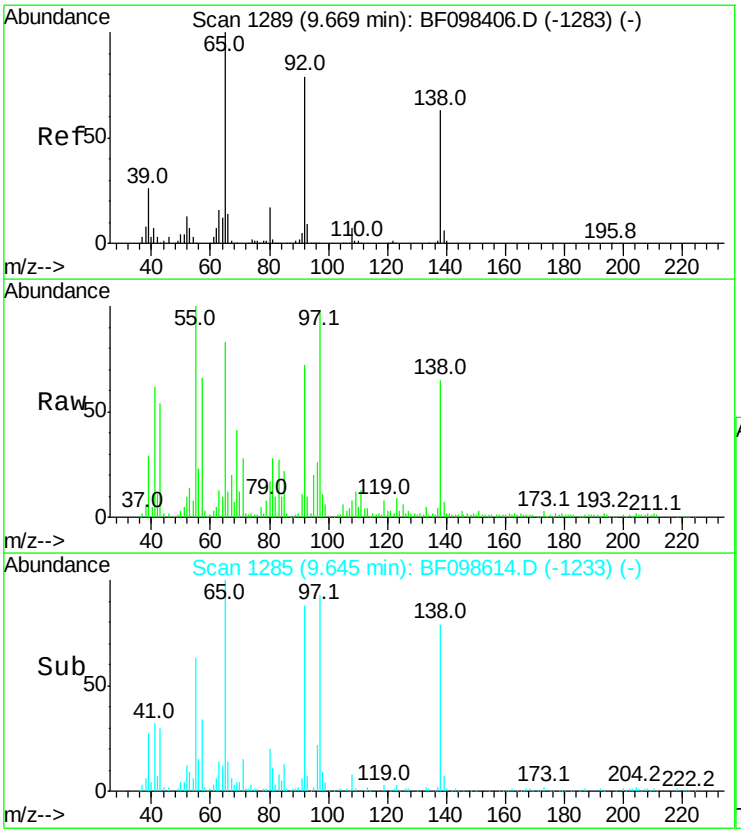
#51
Acenaphthene
Concen: 36.799 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 405835

Ion	Ratio	Lower	Upper
154	100		
153	114.6	90.5	135.7
152	51.2	43.6	65.4

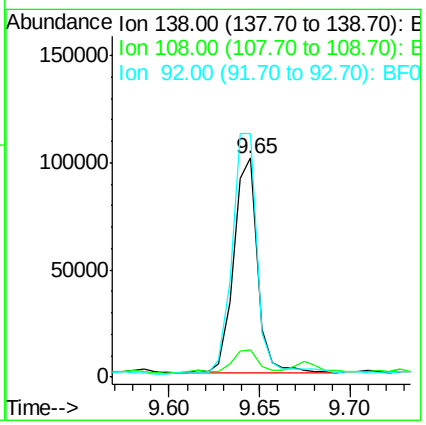


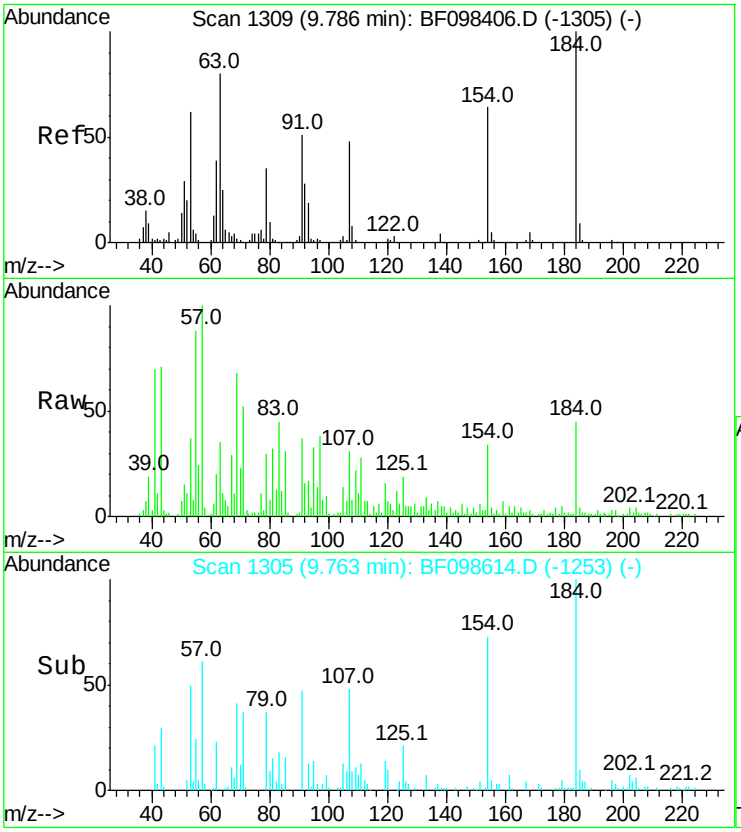


#52
3-Nitroaniline
Concen: 26.396 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:138 Resp: 92485

Ion	Ratio	Lower	Upper
138	100		
108	12.7	9.1	13.7
92	111.0	93.8	140.6



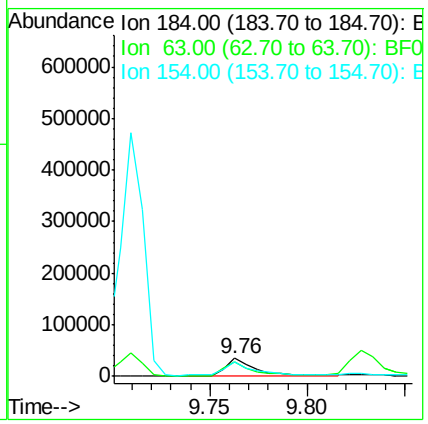


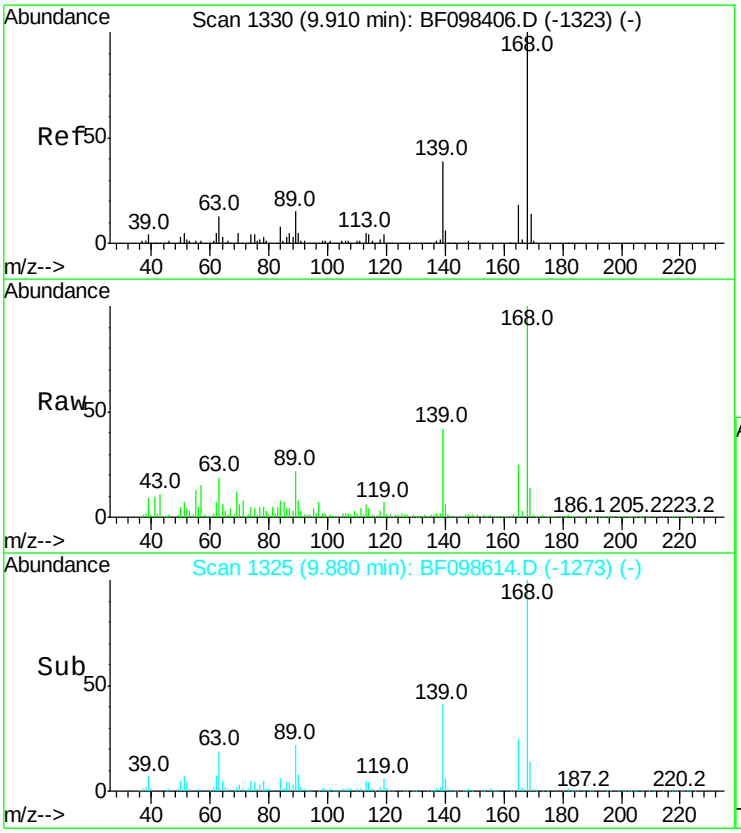
#53
2,4-Dinitrophenol
Concen: 34.598 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 40039

Ion	Ratio	Lower	Upper
184	100		
63	79.7	62.7	94.1
154	77.4	81.1	121.7#

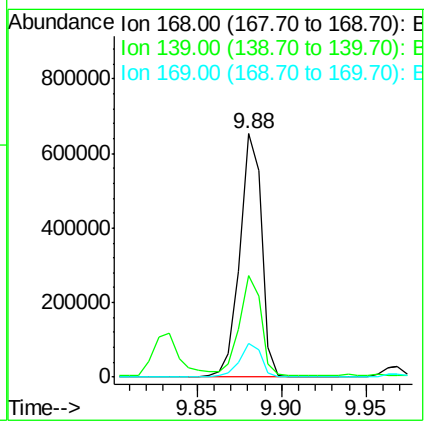


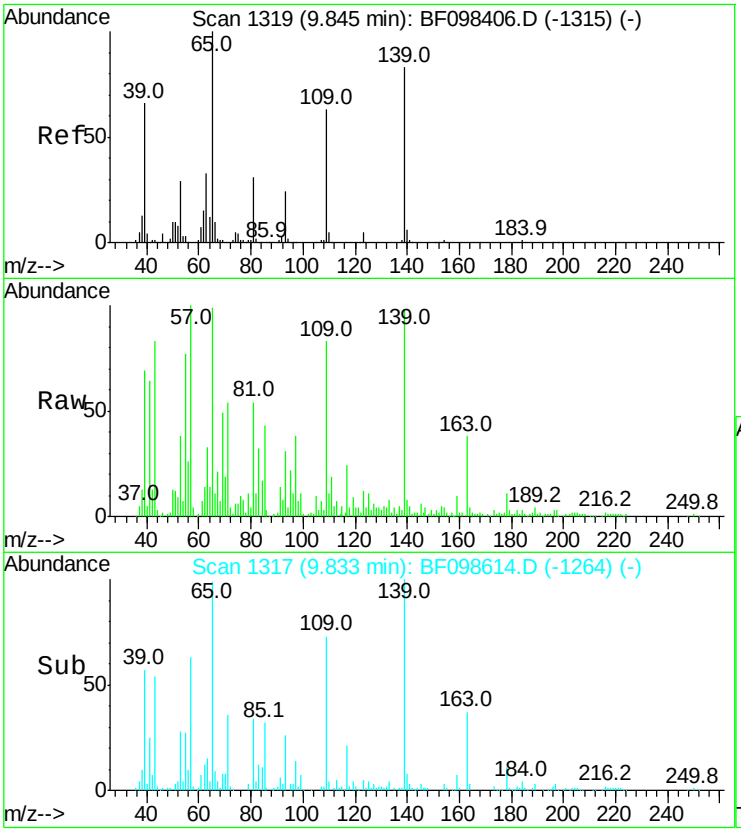


#54
Dibenzofuran
Concen: 40.021 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:168 Resp: 581458

Ion	Ratio	Lower	Upper
168	100		
139	41.6	30.6	45.8
169	13.8	10.8	16.2



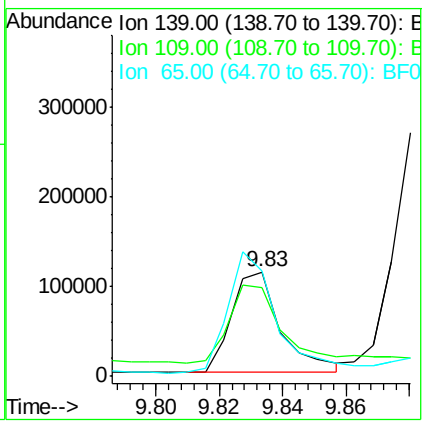


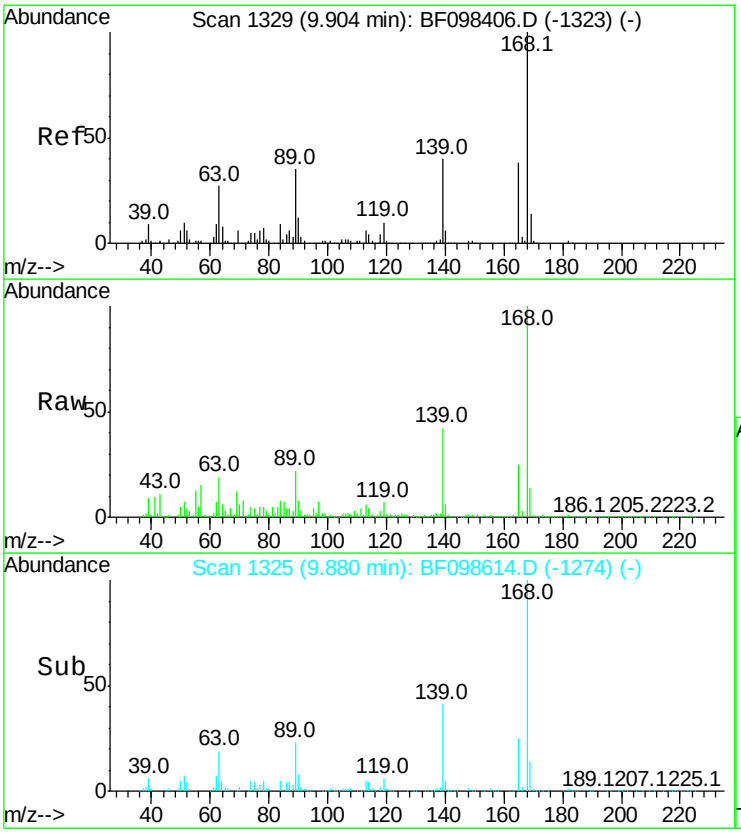
#55
4-Nitrophenol
Concen: 60.432 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 121648

Ion	Ratio	Lower	Upper
139	100		
109	84.7	34.1	74.1#
65	100.5	31.4	71.4#

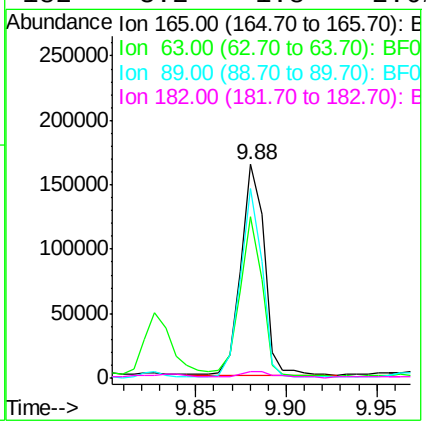


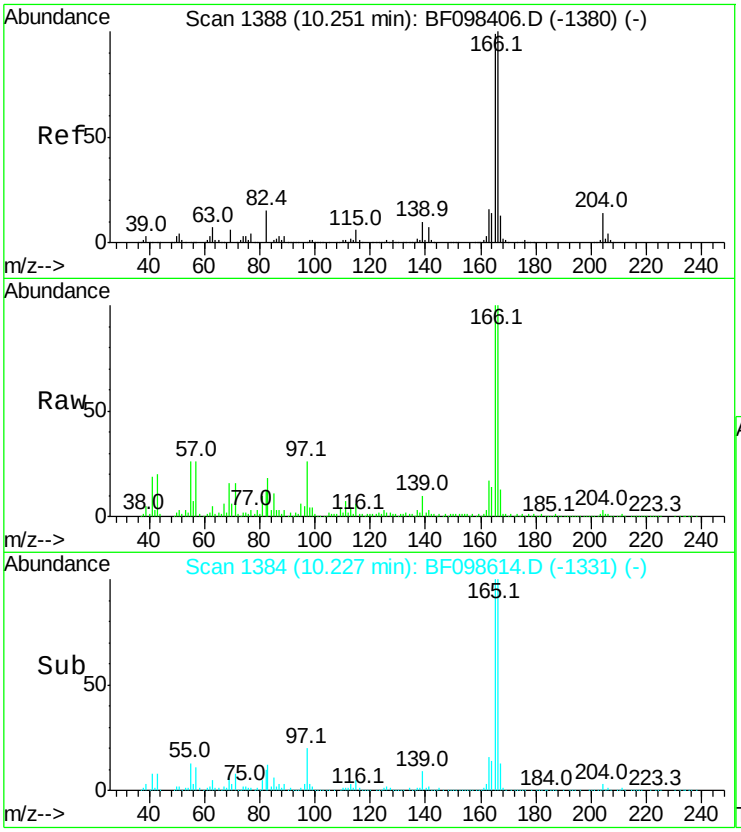


#56
2,4-Dinitrotoluene
Concen: 41.232 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:165 Resp: 145497

Ion	Ratio	Lower	Upper
165	100		
63	75.6	25.4	38.0#
89	88.7	46.4	69.6#
182	3.2	1.8	2.6#



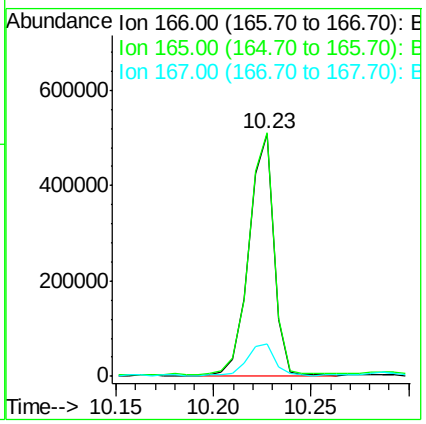


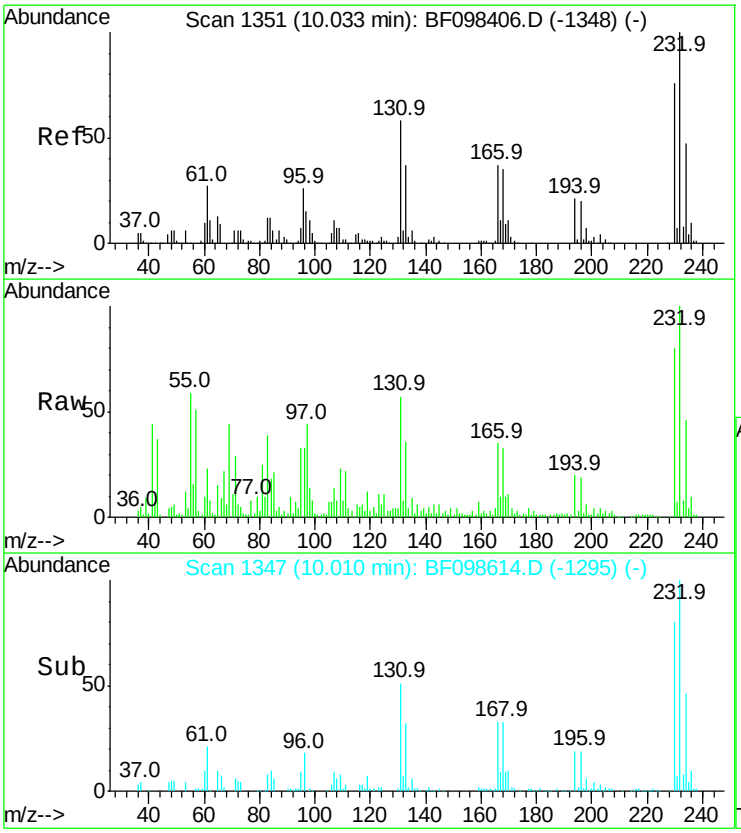
#57
Fluorene
Concen: 37.021 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 445199

Ion	Ratio	Lower	Upper
166	100		
165	100.3	78.8	118.2
167	13.5	10.6	16.0

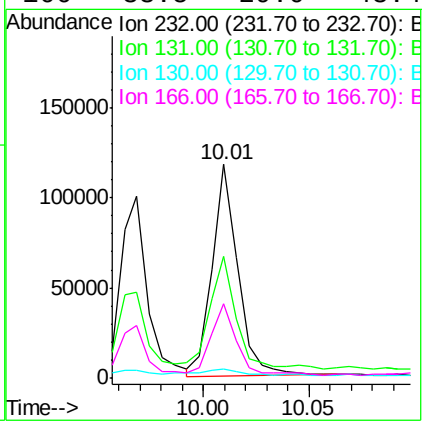


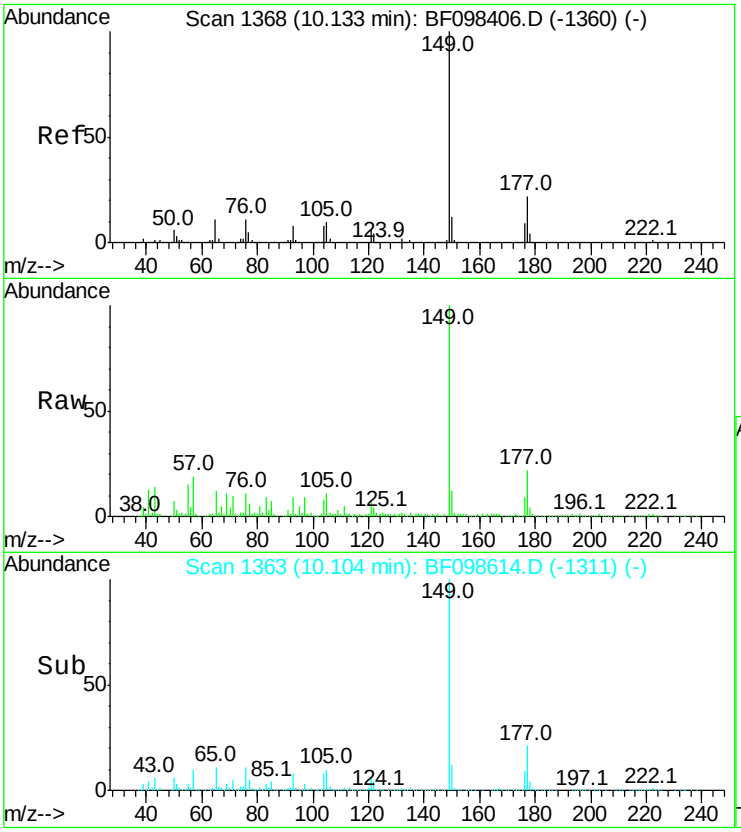


#58
2,3,4,6-Tetrachlorophenol
Concen: 42.832 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:232 Resp: 100487

Ion	Ratio	Lower	Upper
232	100		
131	56.2	44.8	67.2
130	5.6	2.3	3.5#
166	33.5	29.0	43.4



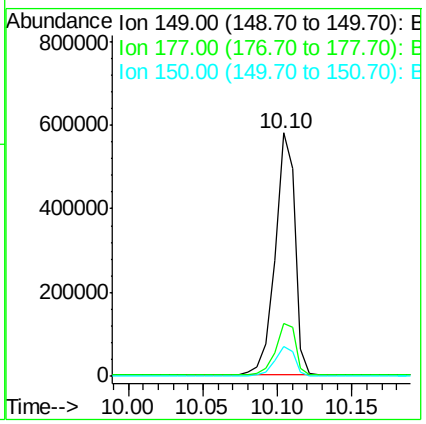


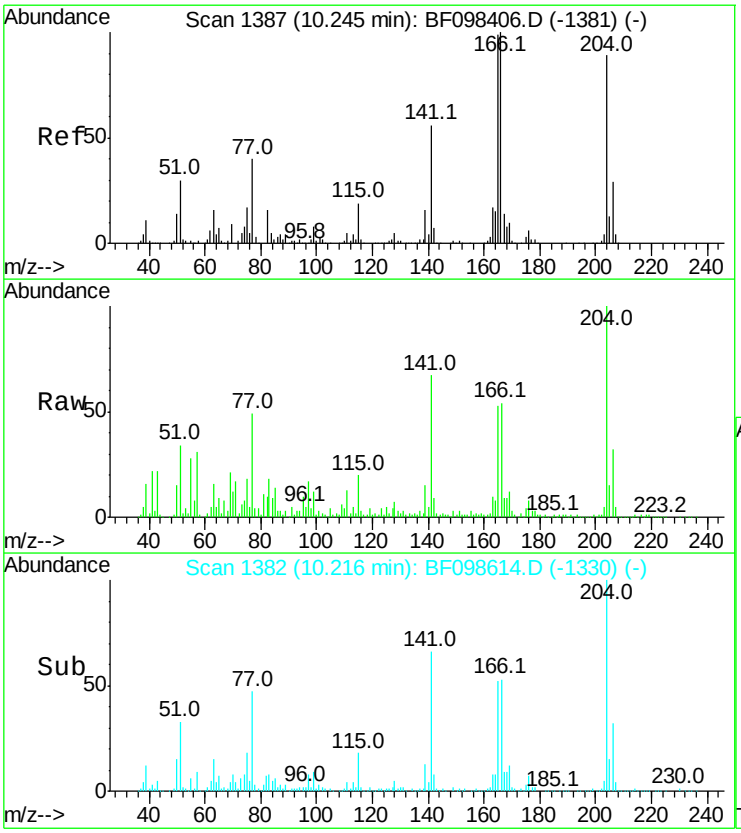
#59
Diethylphthalate
Concen: 40.159 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 539665

Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.7	25.1
150	12.3	10.2	15.2

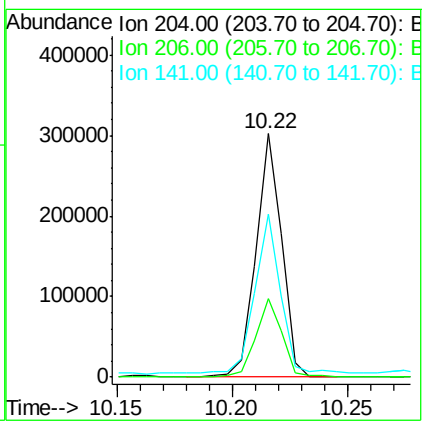


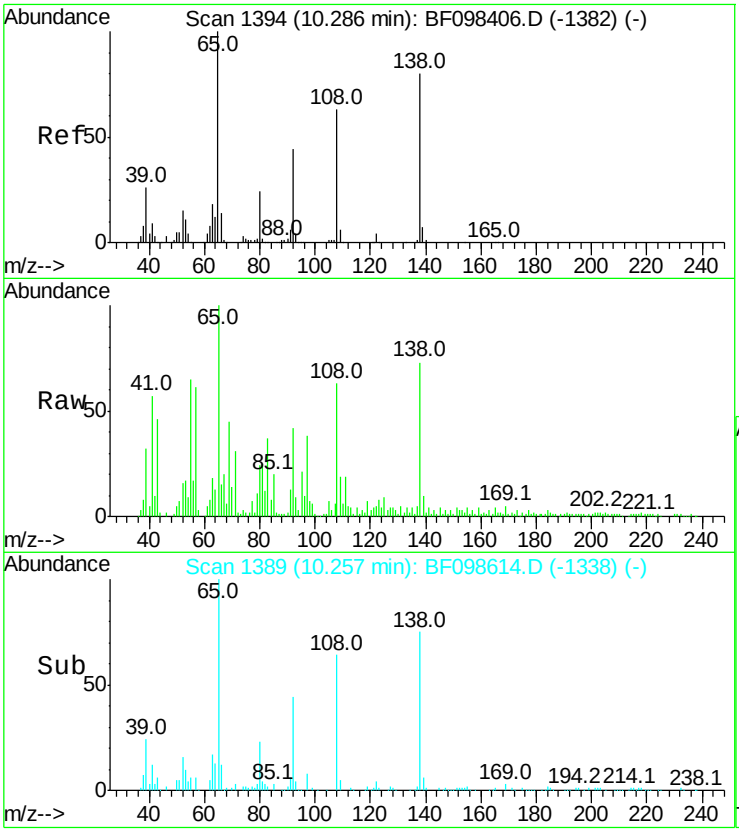


#60
4-Chlorophenyl-phenylether
Concen: 41.901 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:204 Resp: 232741

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.2	39.2
141	67.2	60.8	91.2



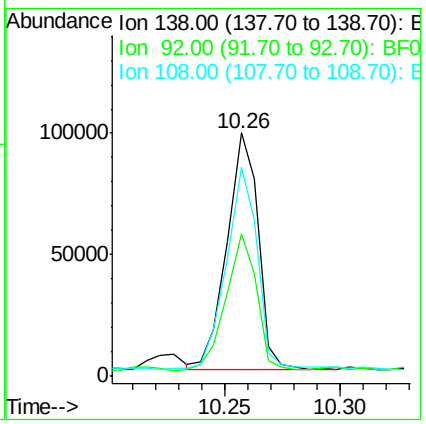


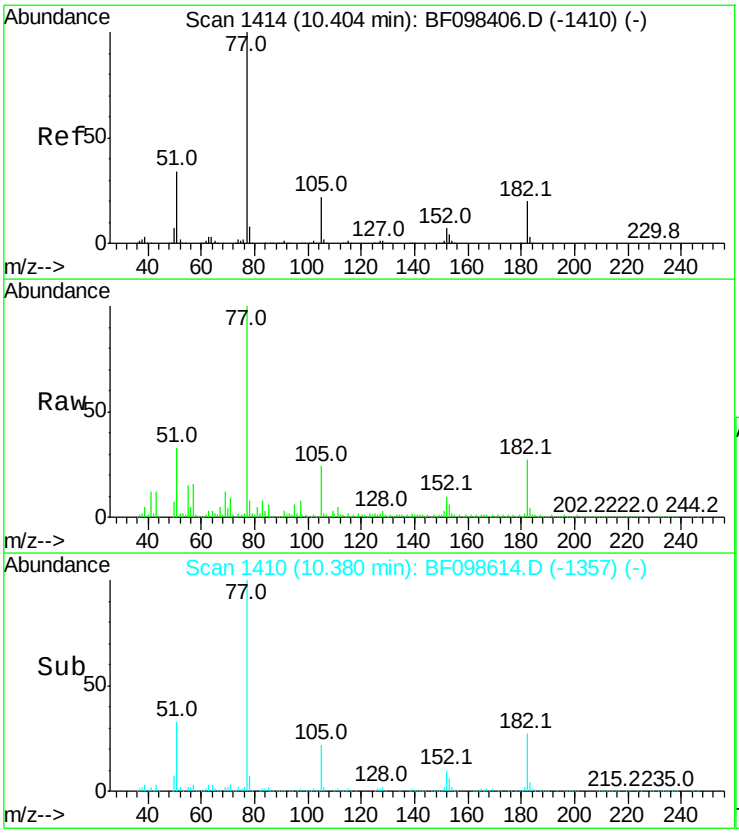
#61
4-Nitroaniline
Concen: 26.043 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 92150

Ion	Ratio	Lower	Upper
138	100		
92	58.4	21.8	61.8
108	86.0	42.3	82.3#

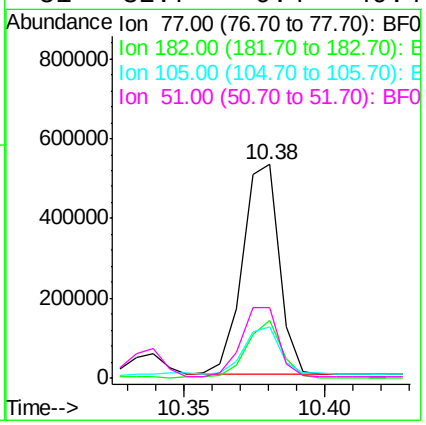


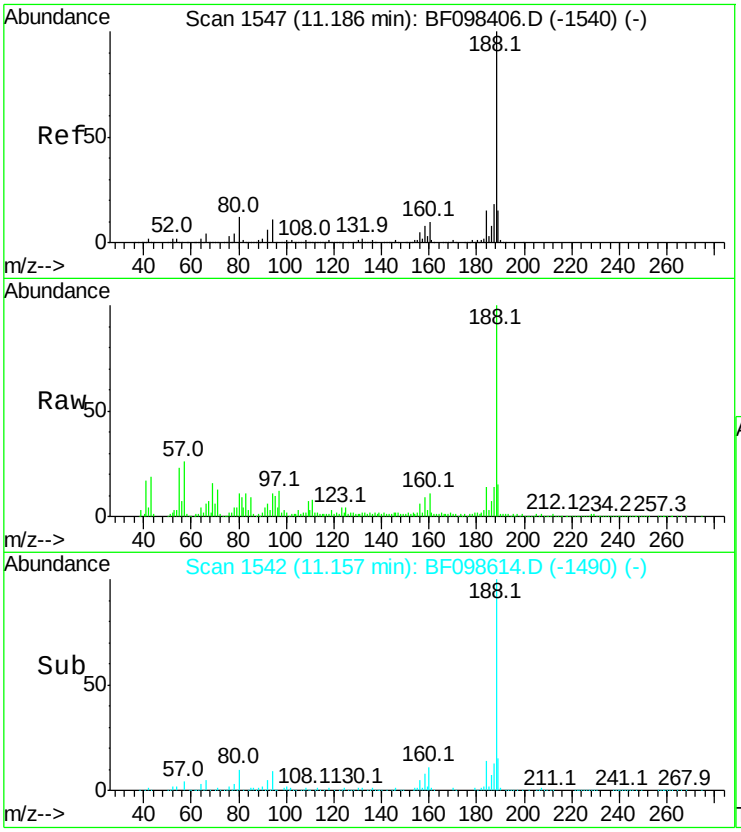


#62
Azobenzene
Concen: 33.014 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion: 77 Resp: 478162

Ion	Ratio	Lower	Upper
77	100		
182	27.1	0.1	40.1
105	23.7	3.6	43.6
51	32.7	9.4	49.4



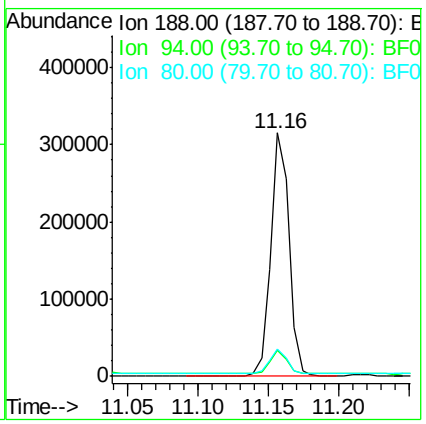


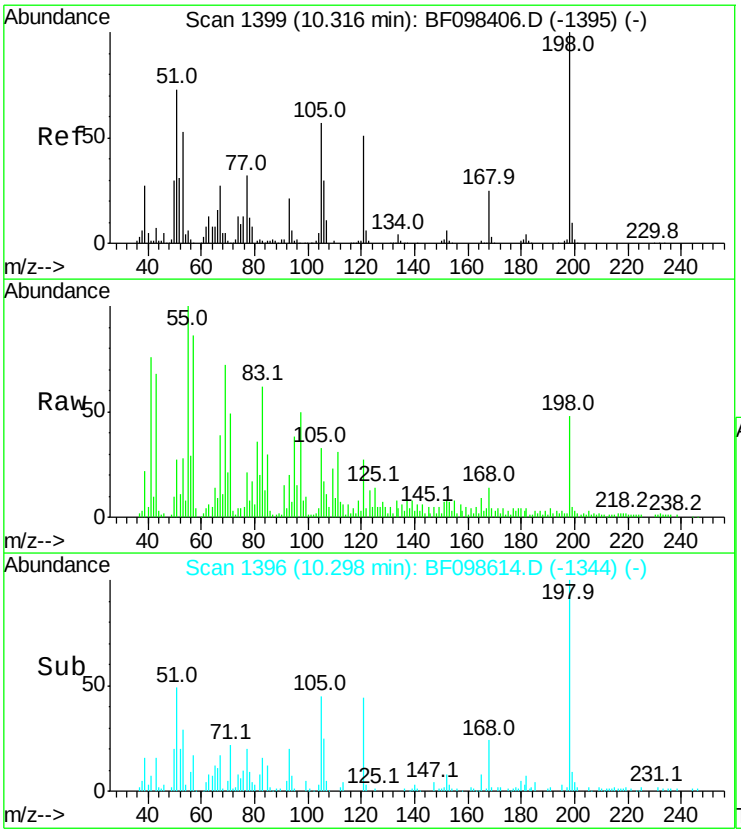
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1542
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 284744

Ion	Ratio	Lower	Upper
188	100		
94	10.5	9.4	14.2
80	11.1	10.2	15.2

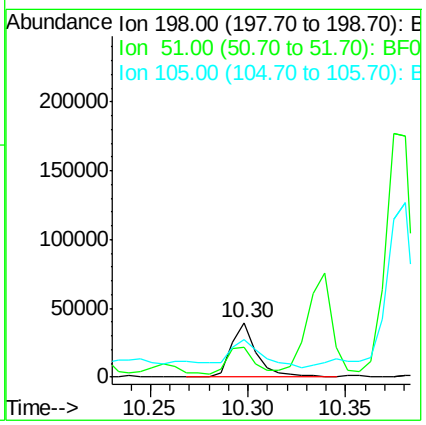


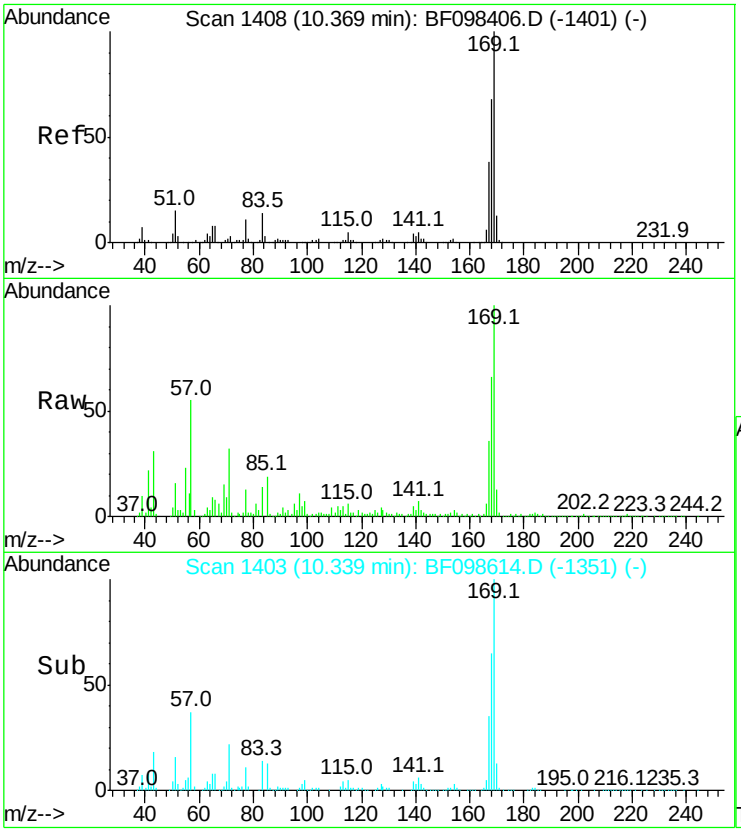


#64
4,6-Dinitro-2-methylphenol
Concen: 23.558 ng
RT: 10.30 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:198 Resp: 36220

Ion	Ratio	Lower	Upper
198	100		
51	55.4	53.2	93.2
105	68.5	45.8	85.8



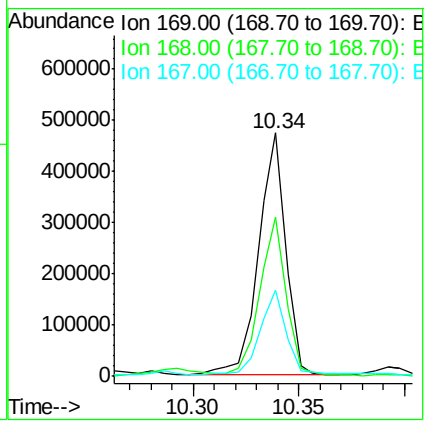


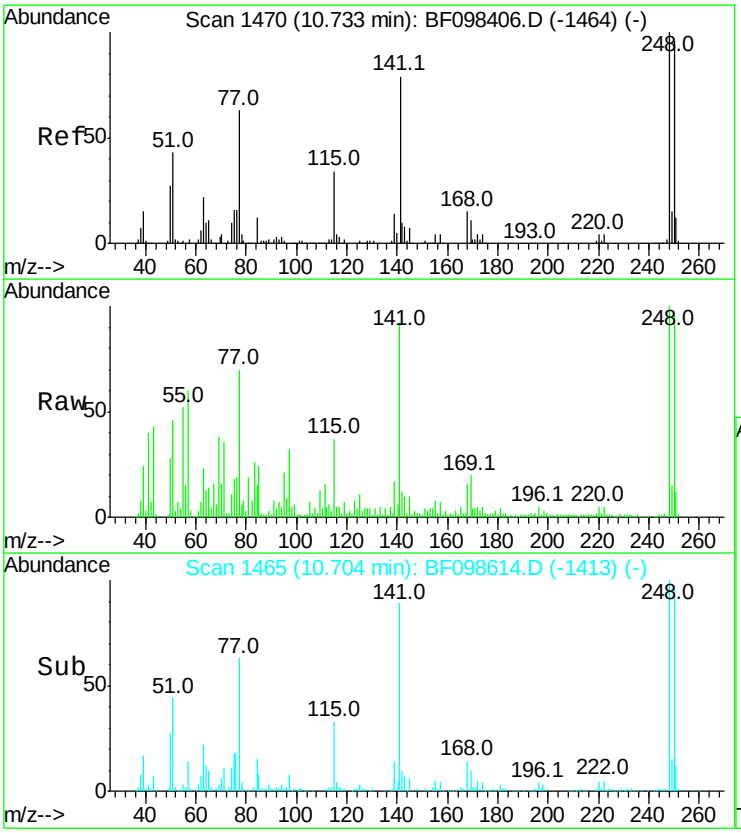
#65
n-Nitrosodiphenylamine
Concen: 45.439 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 420117

Ion	Ratio	Lower	Upper
169	100		
168	65.6	53.2	79.8
167	35.5	29.5	44.3

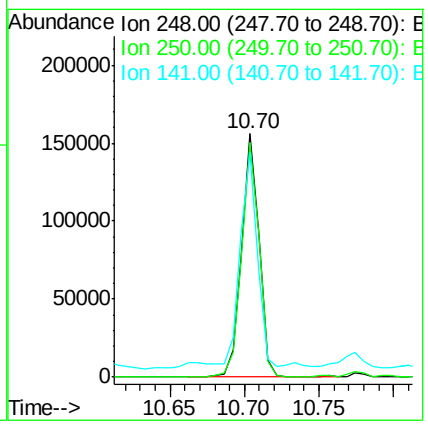


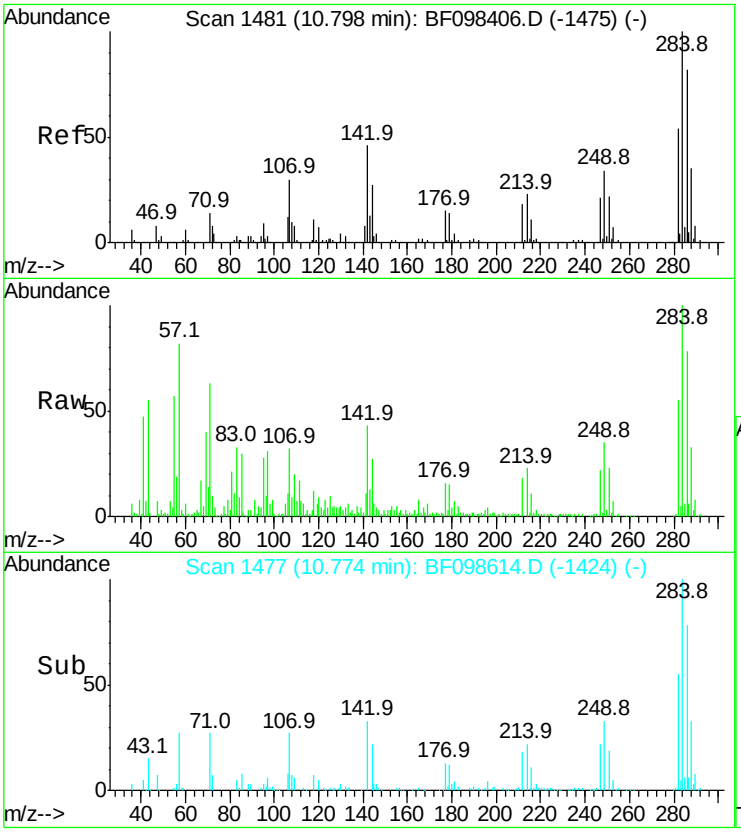


#66
4-Bromophenyl-phenylether
Concen: 47.082 ng
RT: 10.70 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:248 Resp: 127239

Ion	Ratio	Lower	Upper
248	100		
250	96.5	76.8	115.2
141	92.0	68.6	103.0



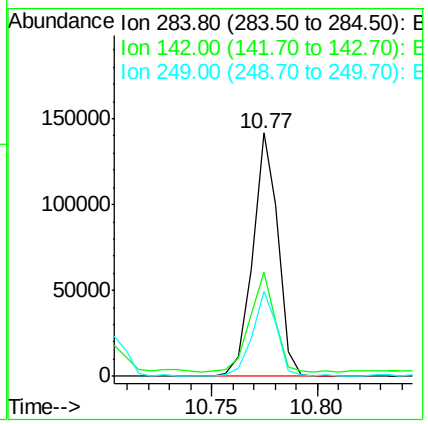


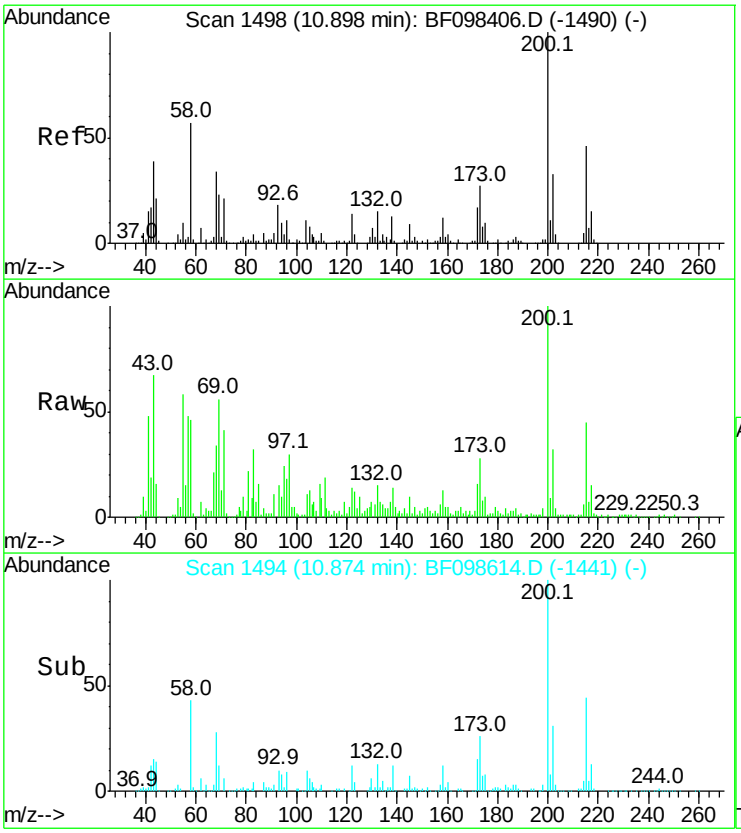
#67
Hexachlorobenzene
Concen: 42.917 ng
RT: 10.77 min Scan# 1477
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 117645

Ion	Ratio	Lower	Upper
284	100		
142	42.9	22.8	34.2#
249	34.9	24.0	36.0

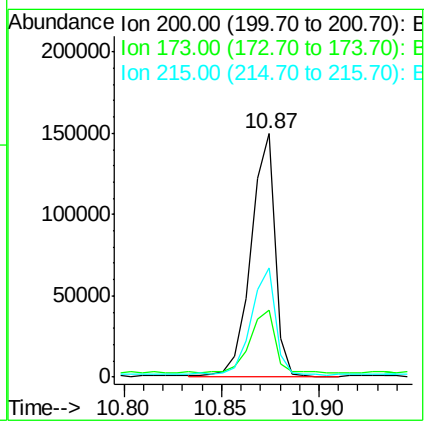


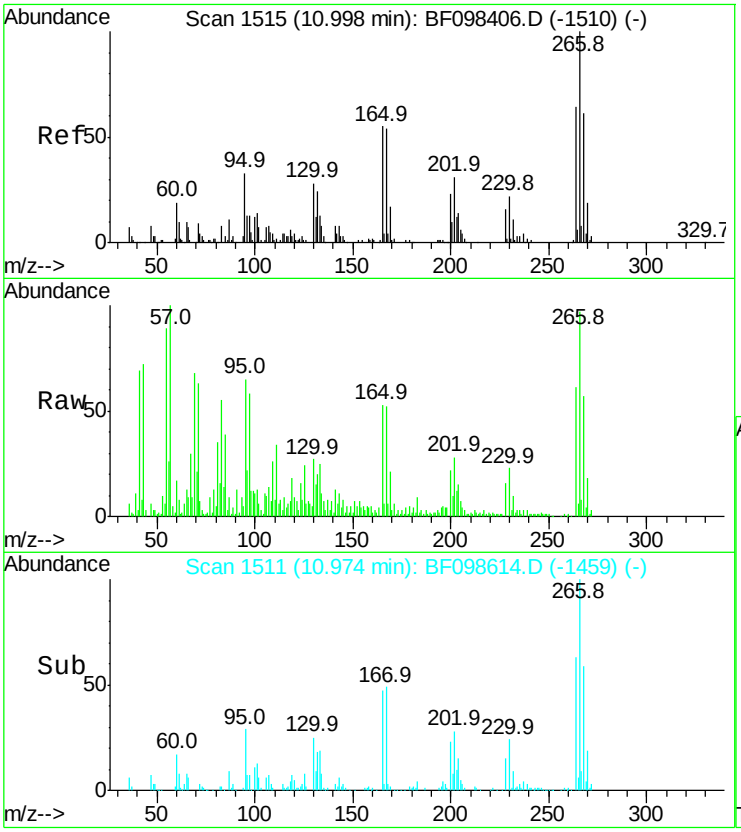


#68
Atrazine
Concen: 44.481 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:200 Resp: 126612

Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.3	46.3
215	44.9	27.2	67.2



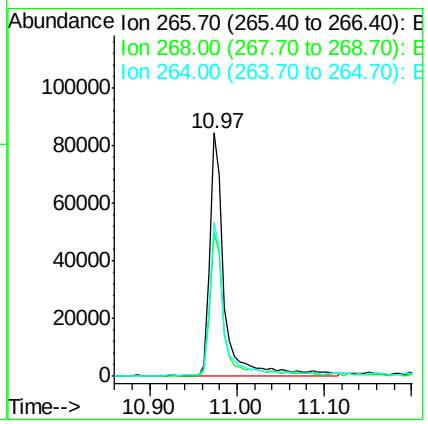


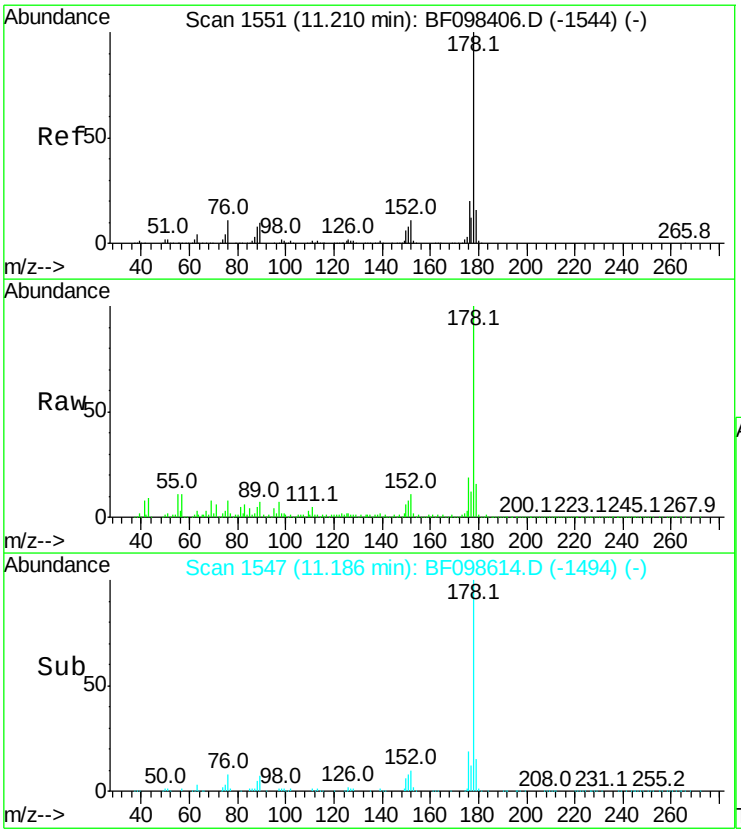
#69
Pentachlorophenol
Concen: 81.690 ng
RT: 10.97 min Scan# 1511
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 99320

Ion	Ratio	Lower	Upper
266	100		
268	59.2	51.1	76.7
264	63.4	51.7	77.5

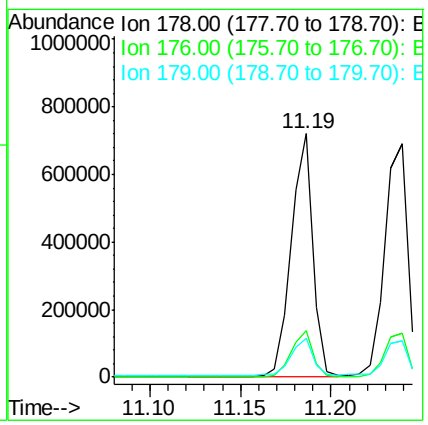


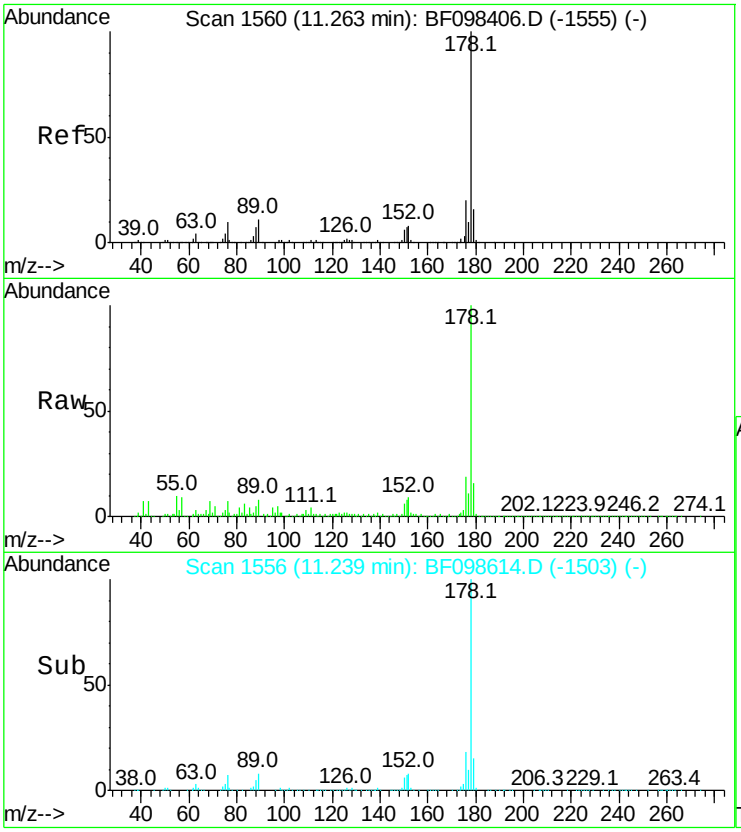


#70
Phenanthrene
Concen: 39.907 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:178 Resp: 602397

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.8	12.6	19.0



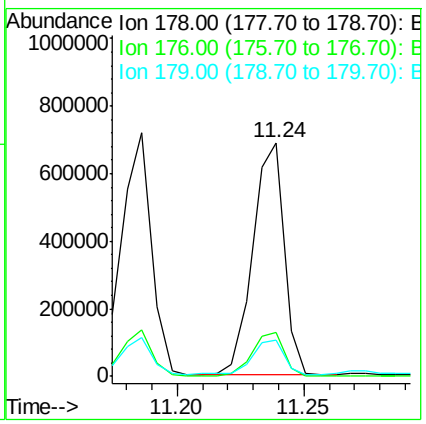


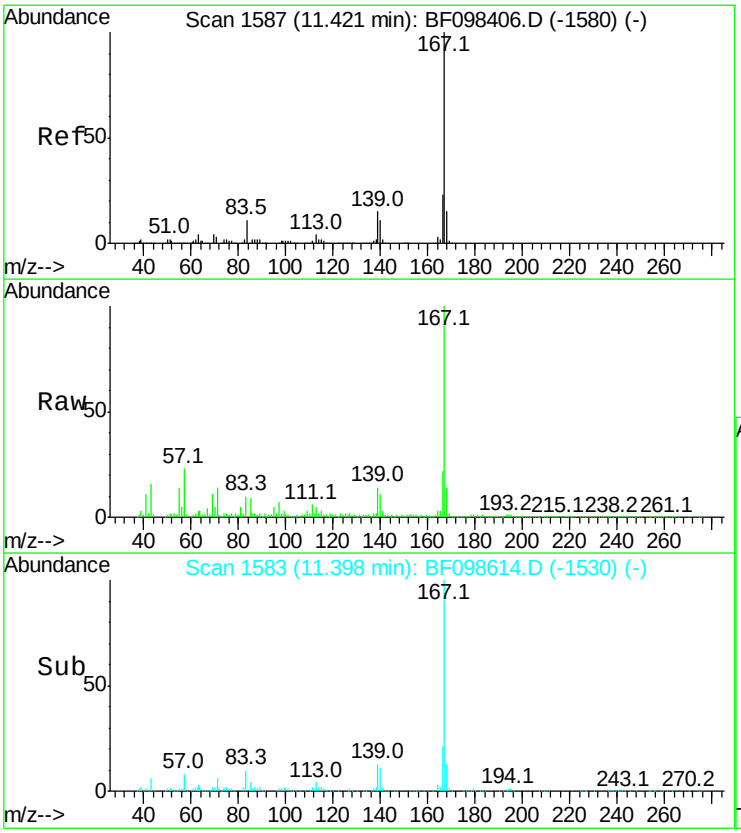
#71
Anthracene
Concen: 38.557 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 597566

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.5	12.7	19.1

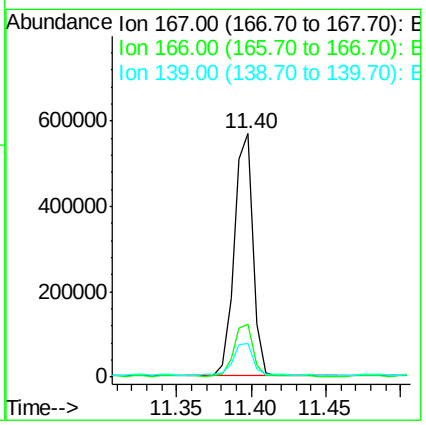


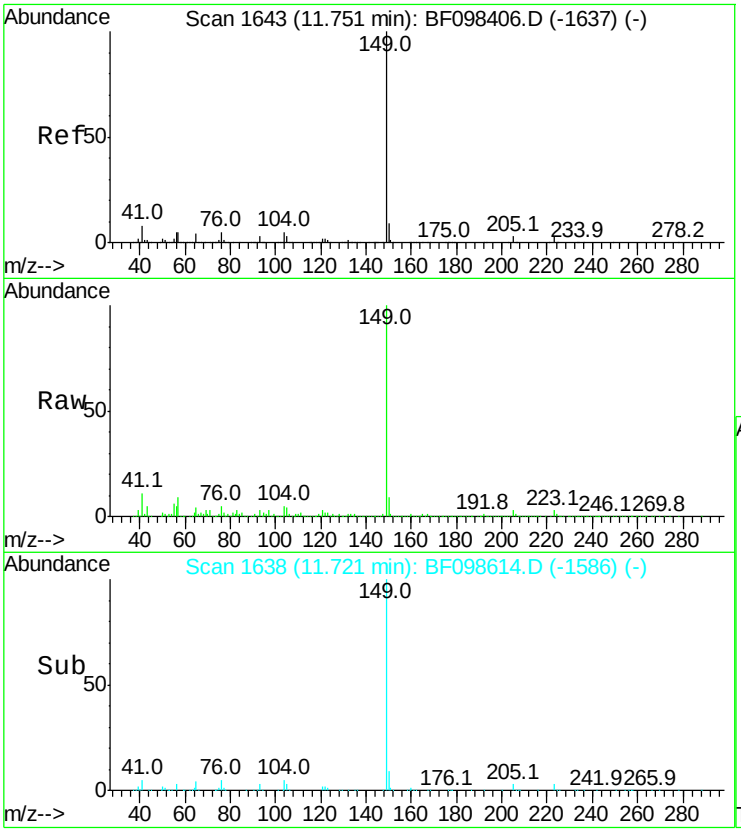


#72
Carbazole
Concen: 34.672 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:167 Resp: 500793

Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.9	11.7	17.5



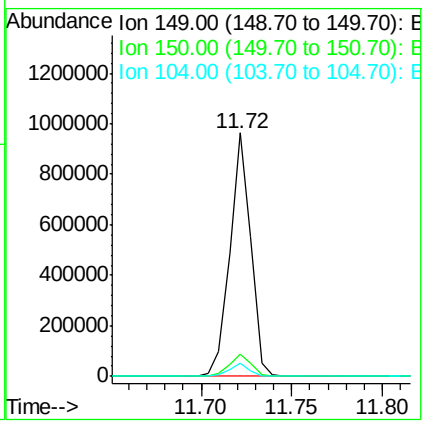


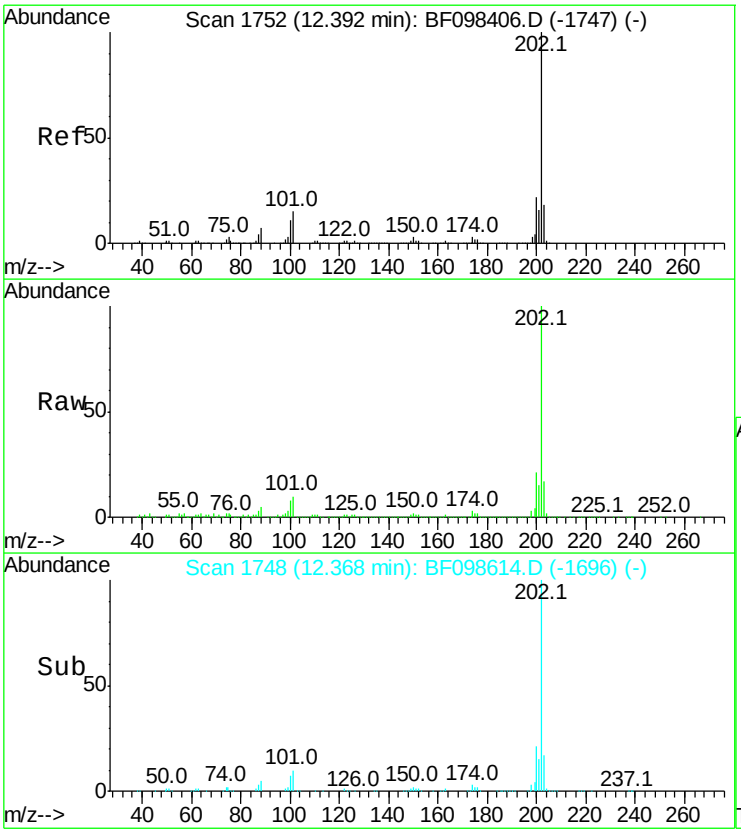
#73
Di-n-butylphthalate
Concen: 44.146 ng
RT: 11.72 min Scan# 1638
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 763983

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	5.3	4.0	6.0

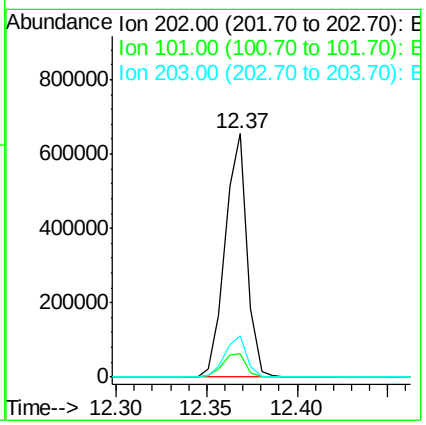


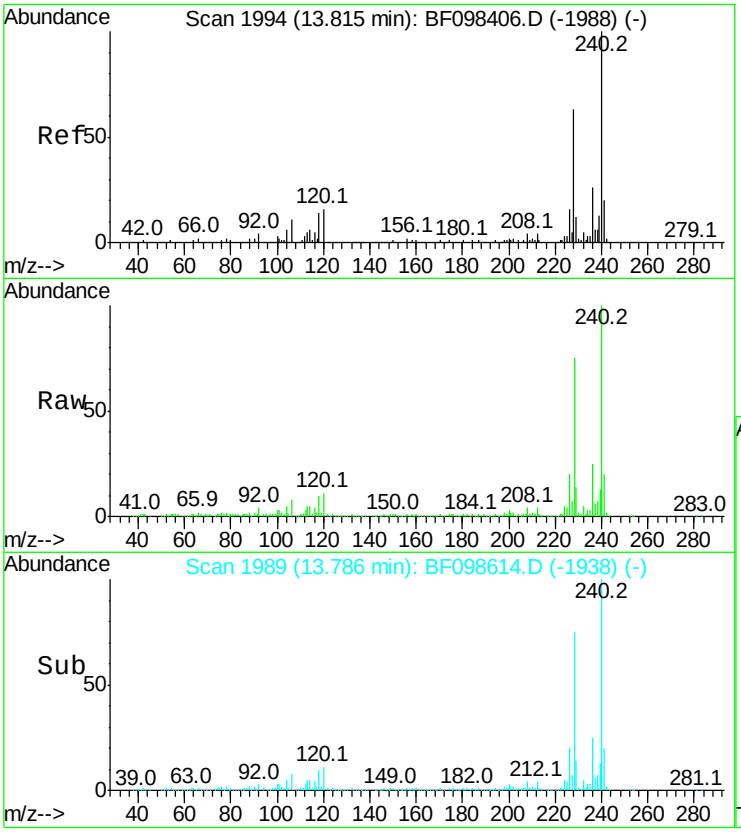


#74
Fluoranthene
Concen: 36.391 ng
RT: 12.37 min Scan# 1748
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:202 Resp: 549919

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	33.2
203	17.0	0.0	38.1



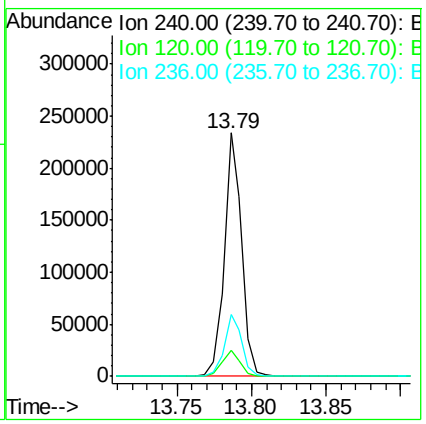


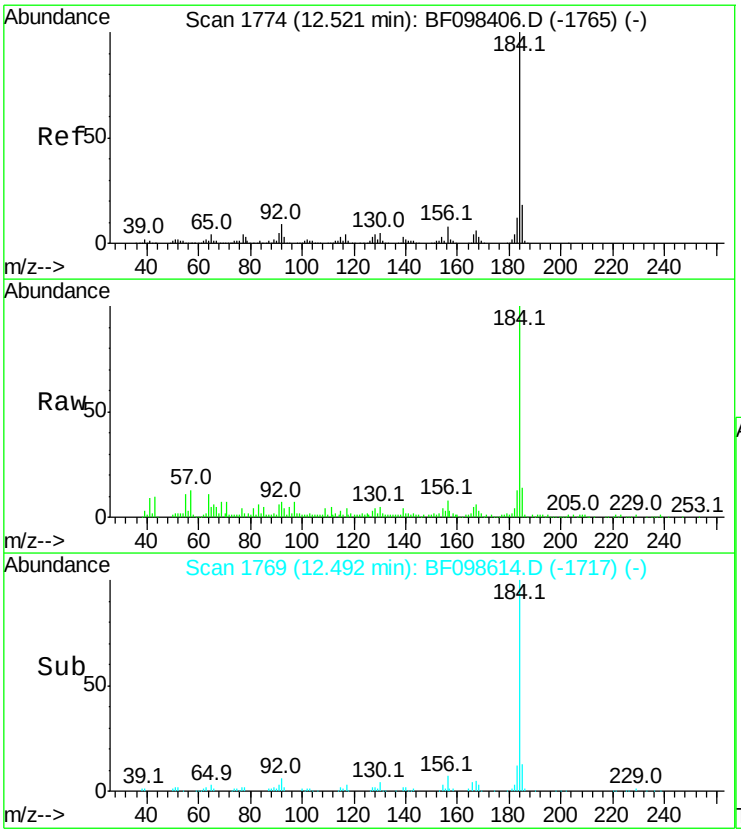
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.79 min Scan# 1989
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 192464

Ion	Ratio	Lower	Upper
240	100		
120	10.9	5.8	8.8#
236	25.4	20.5	30.7

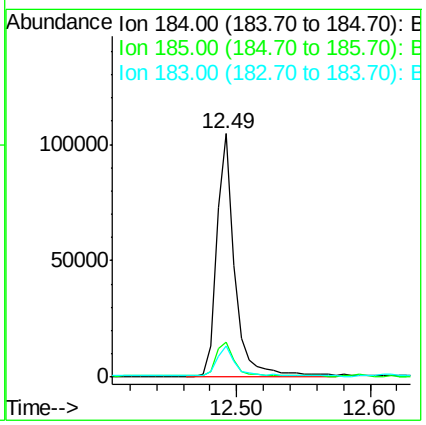


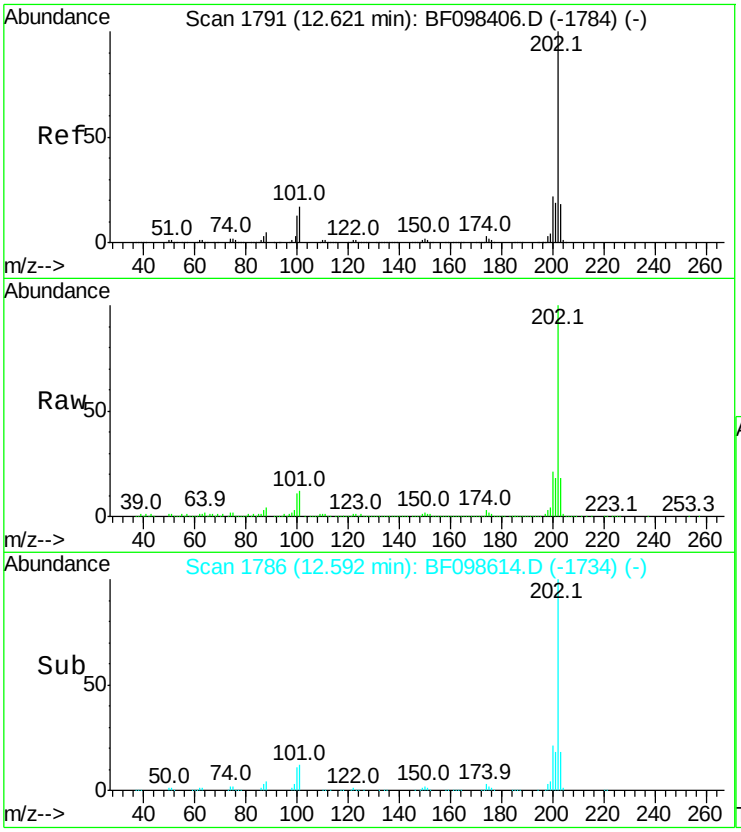


#76
Benzidine
Concen: 11.878 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:184 Resp: 101177

Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.5	23.3#
183	13.1	9.8	14.6



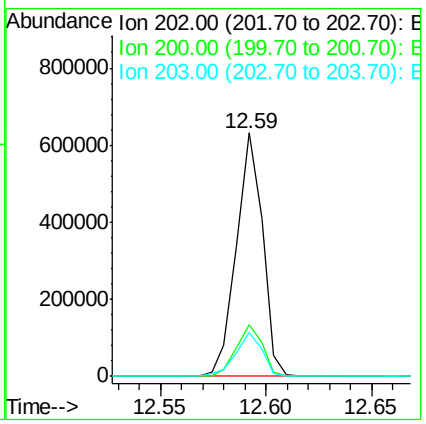


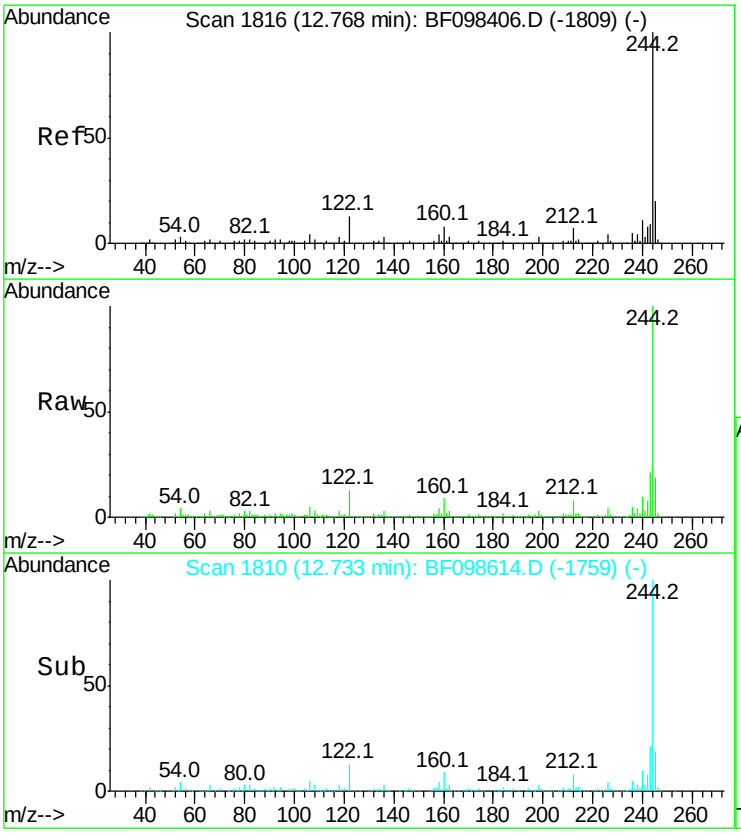
#77
Pyrene
Concen: 35.619 ng
RT: 12.59 min Scan# 1786
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 540793

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	18.2	14.4	21.6

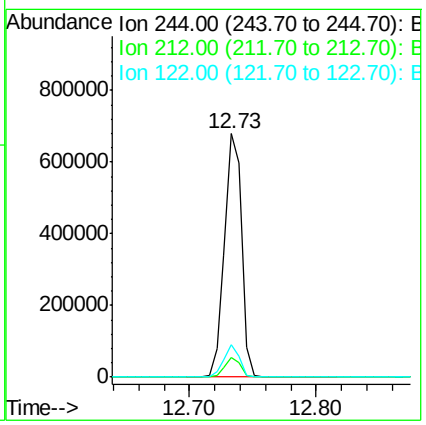


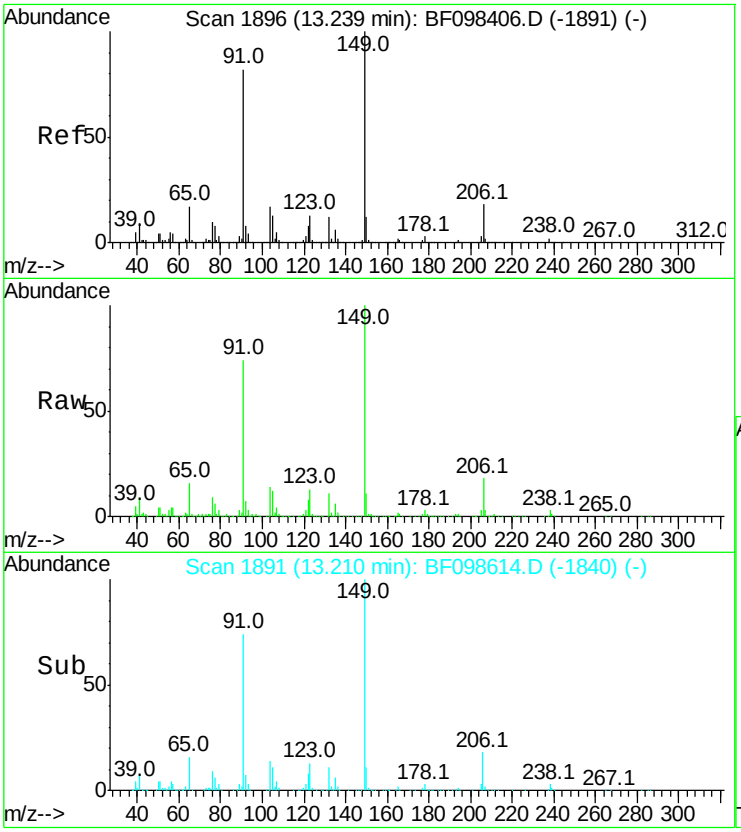


#78
Terphenyl-d14
Concen: 71.195 ng
RT: 12.73 min Scan# 1810
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:244 Resp: 634825

Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.0	9.0
122	13.4	10.3	15.5



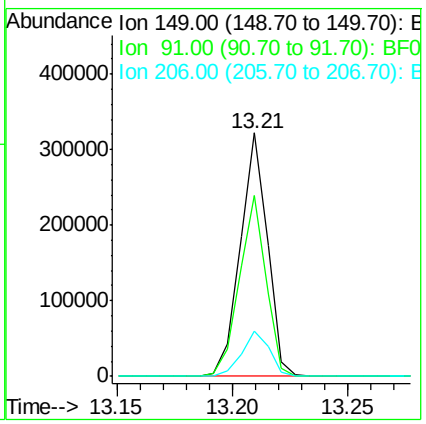


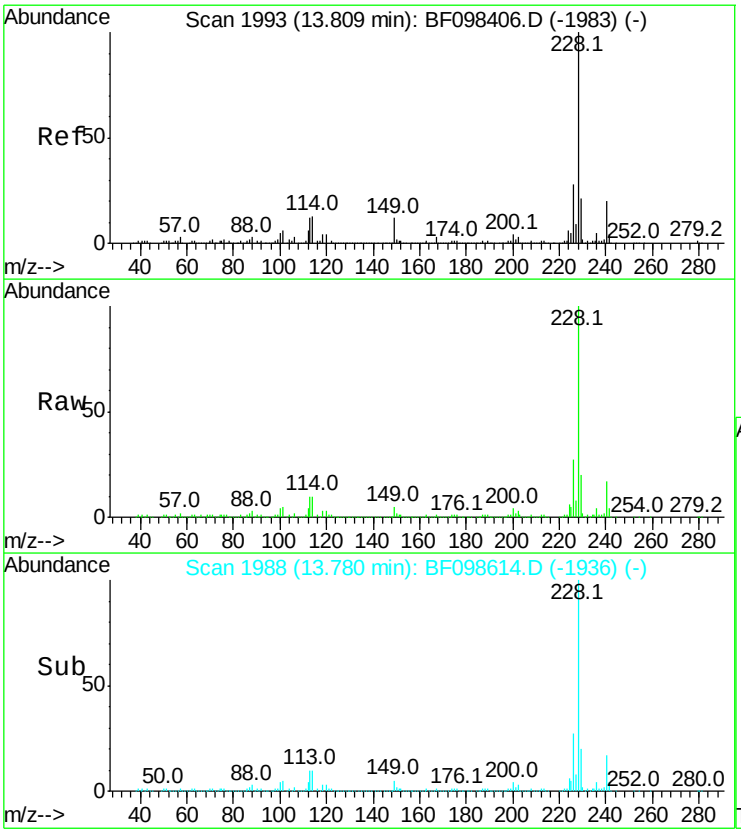
#79
Butylbenzylphthalate
Concen: 40.104 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 264154

Ion	Ratio	Lower	Upper
149	100		
91	74.3	45.0	67.4#
206	18.4	17.0	25.6

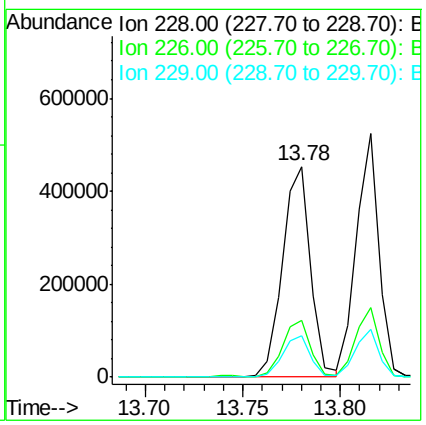


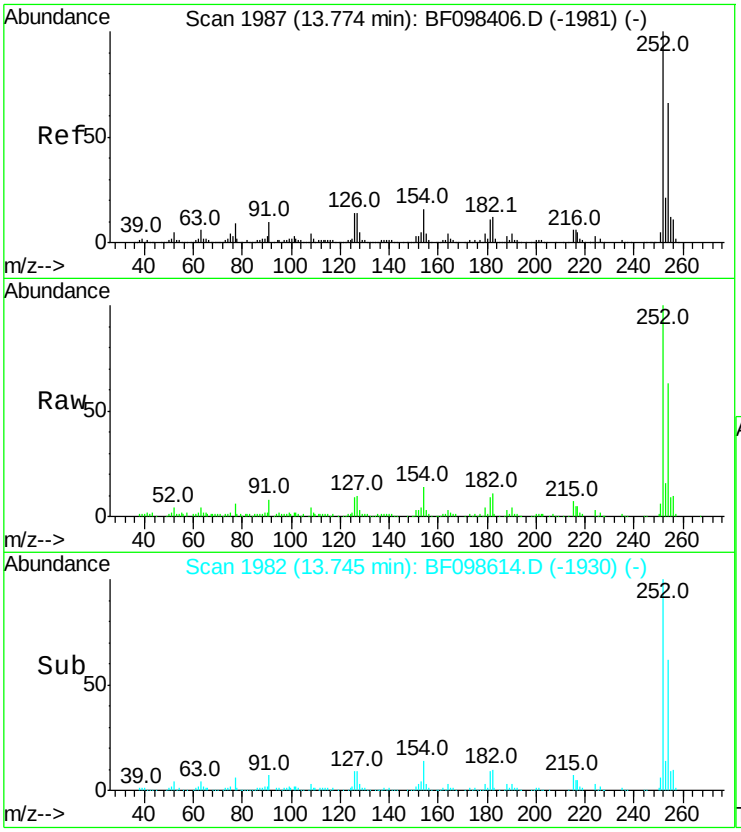


#80
Benzo(a)anthracene
Concen: 39.854 ng
RT: 13.78 min Scan# 1988
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:228 Resp: 449706

Ion	Ratio	Lower	Upper
228	100		
226	26.9	22.6	33.8
229	19.5	16.3	24.5



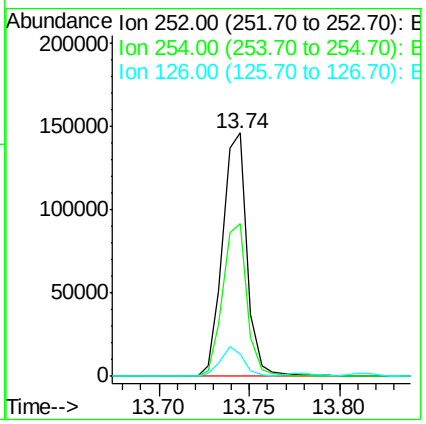


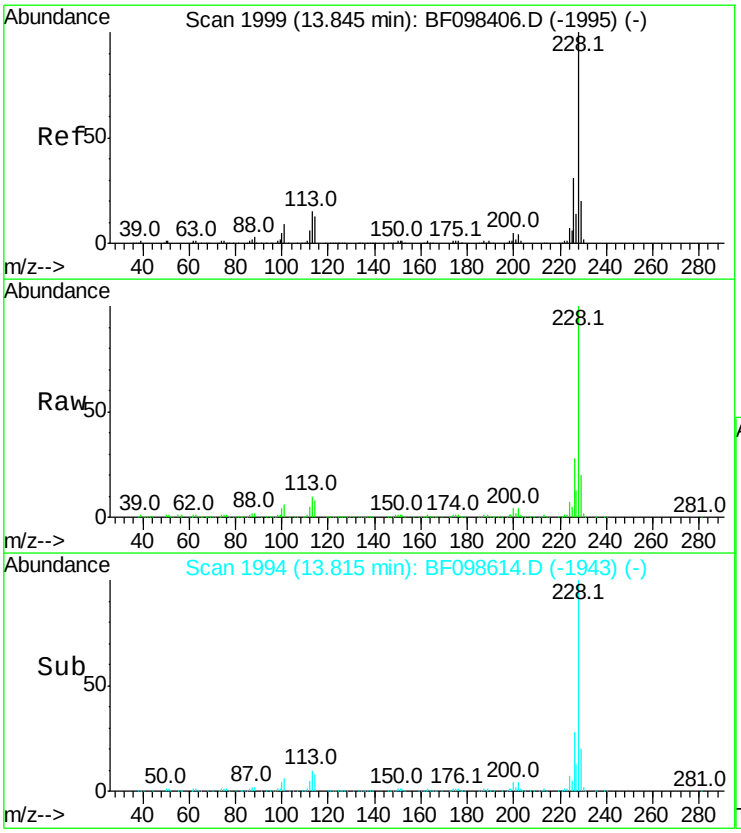
#81
3,3'-Dichlorobenzidine
Concen: 31.406 ng
RT: 13.74 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 137721

Ion	Ratio	Lower	Upper
252	100		
254	62.5	51.5	77.3
126	9.2	15.8	23.8#

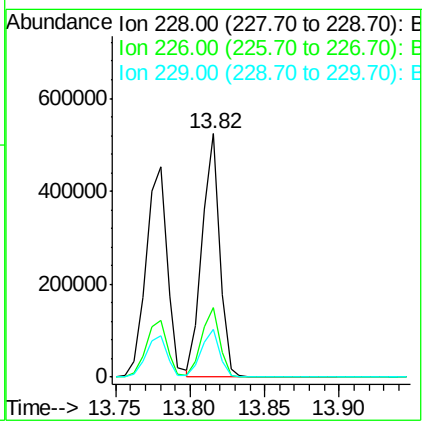


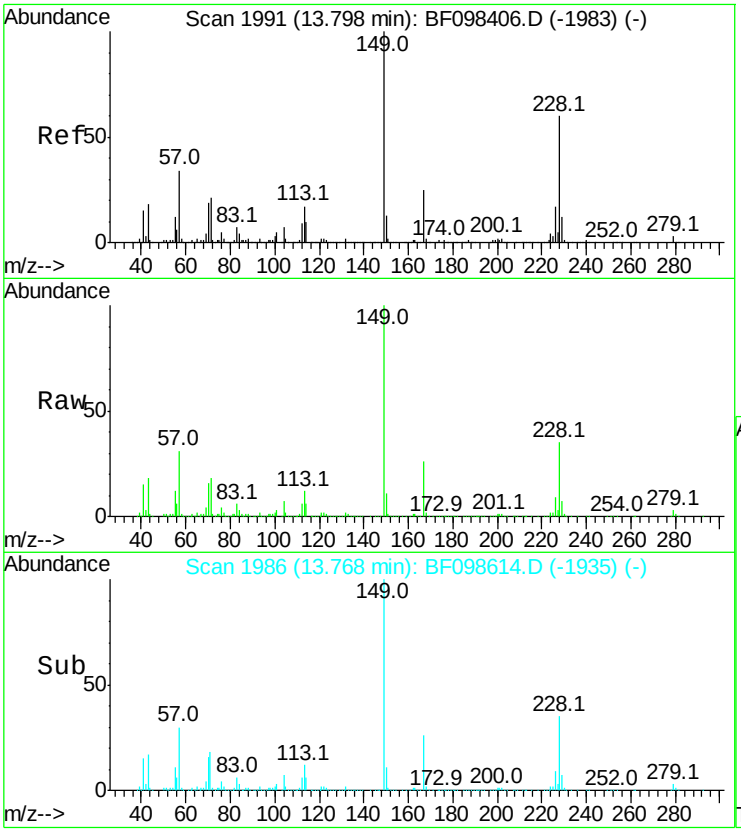


#82
Chrysene
Concen: 37.199 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:228 Resp: 424293

Ion	Ratio	Lower	Upper
228	100		
226	28.5	24.9	37.3
229	19.5	15.8	23.6



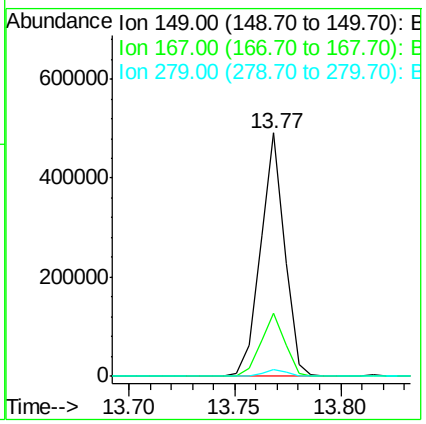


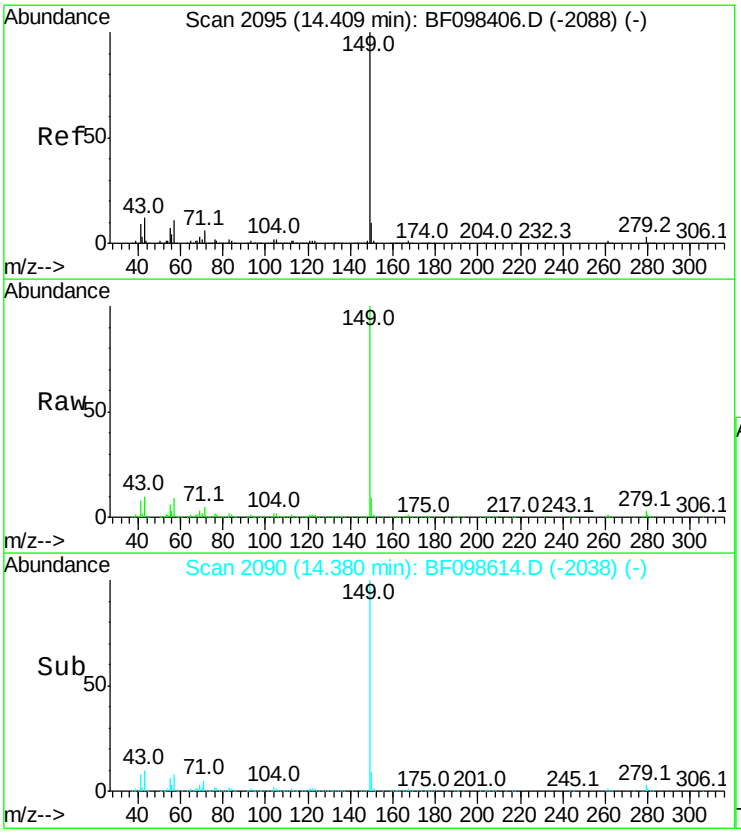
#83
Bis(2-ethylhexyl)phthalate
Concen: 47.009 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 388599

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.0	31.4
279	2.8	1.9	2.9

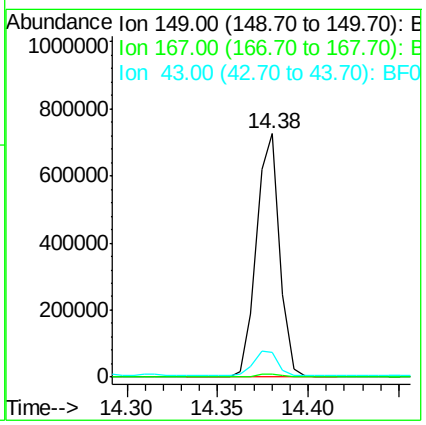


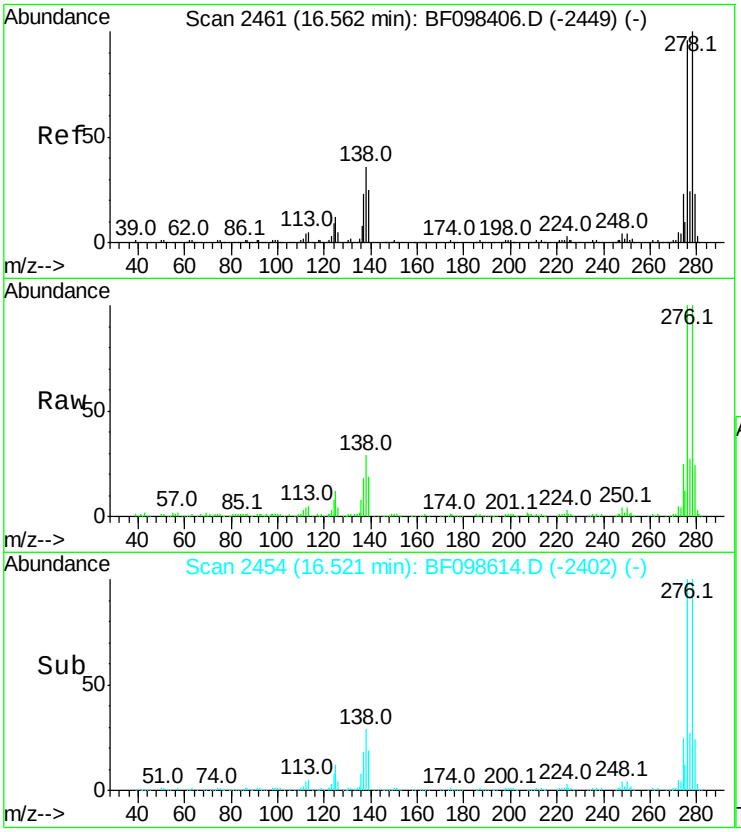


#84
Di-n-octyl phthalate
Concen: 45.468 ng
RT: 14.38 min Scan# 2090
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:149 Resp: 644872

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.9	8.5	12.7



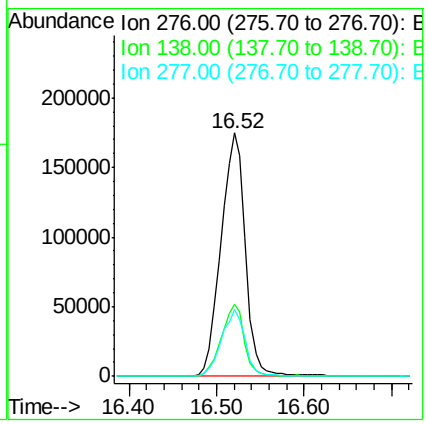


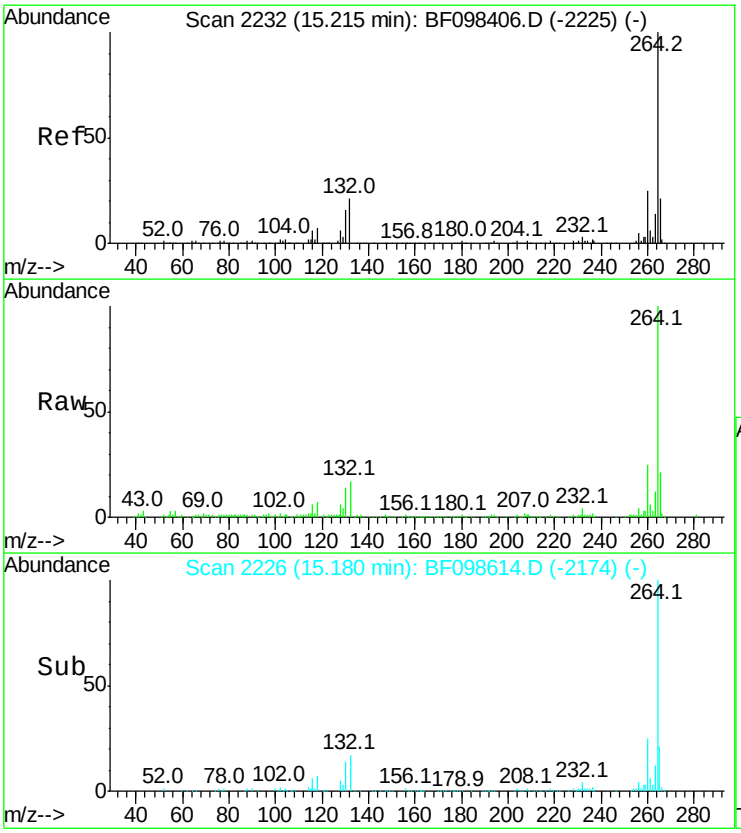
#85
Indeno(1,2,3-cd)pyrene
Concen: 42.066 ng
RT: 16.52 min Scan# 2454
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 336625

Ion	Ratio	Lower	Upper
276	100		
138	27.8	27.8	41.6
277	26.6	20.2	30.4

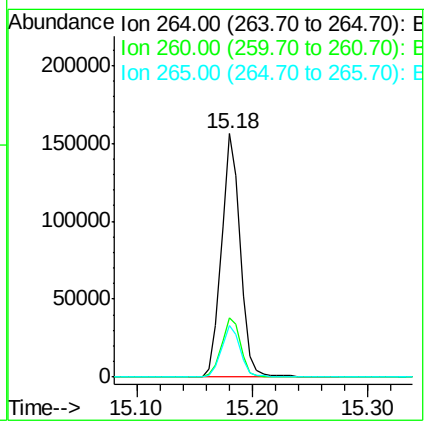


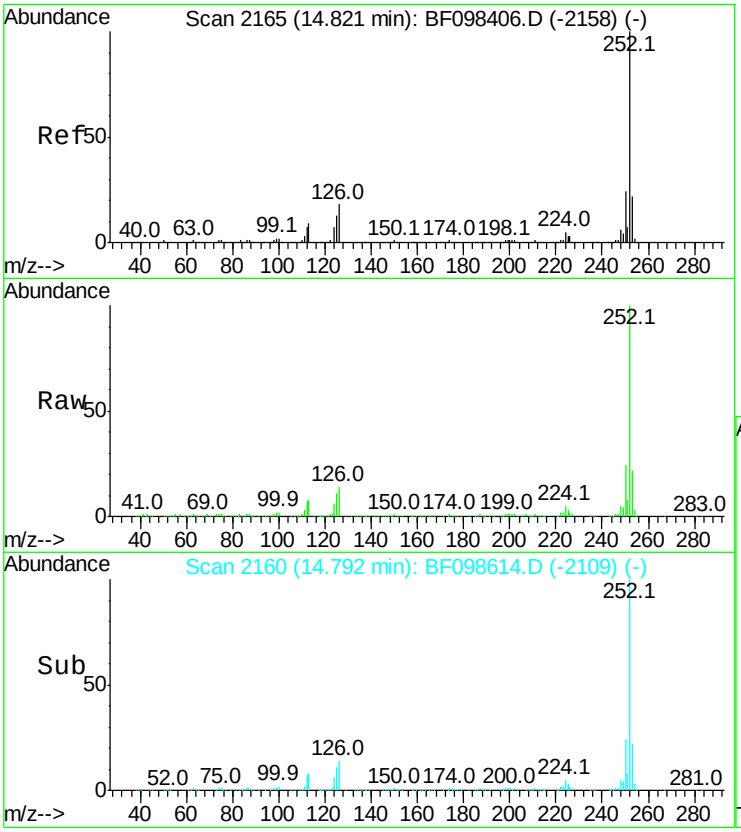


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:264 Resp: 175382

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.3	17.2	25.8



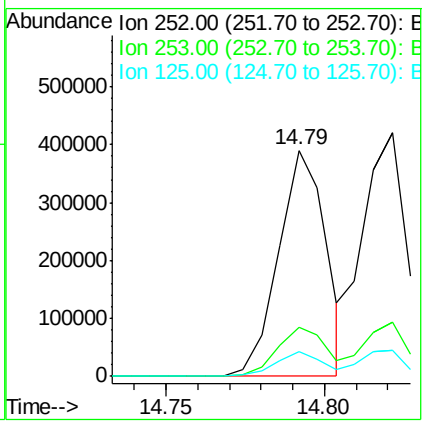


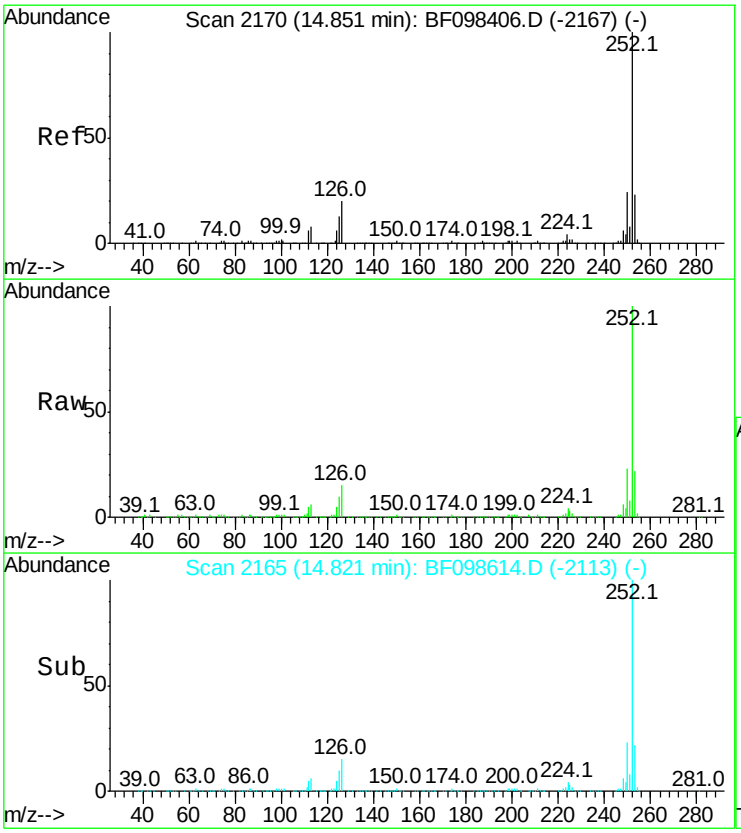
#87
Benzo(b)fluoranthene
Concen: 36.926 ng
RT: 14.79 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 407208

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	11.0	9.8	14.8

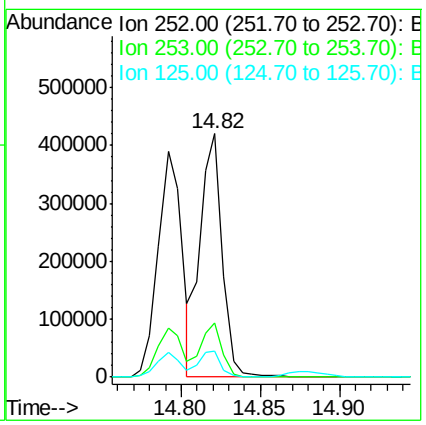


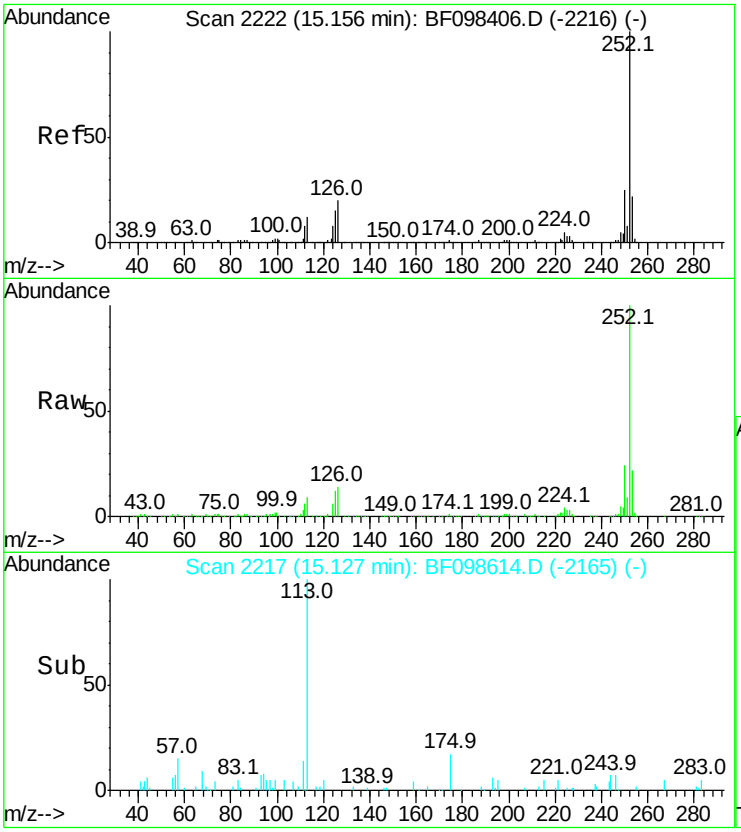


#88
Benzo(k)fluoranthene
Concen: 39.639 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:252 Resp: 408081

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	10.4	13.1	19.7#



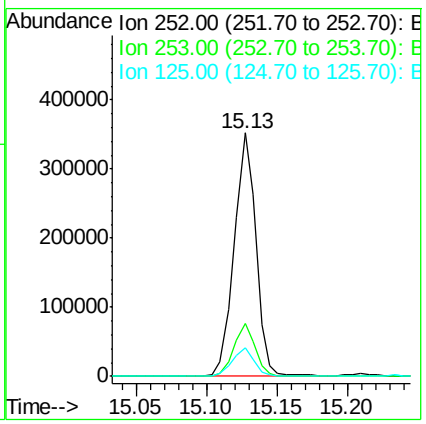


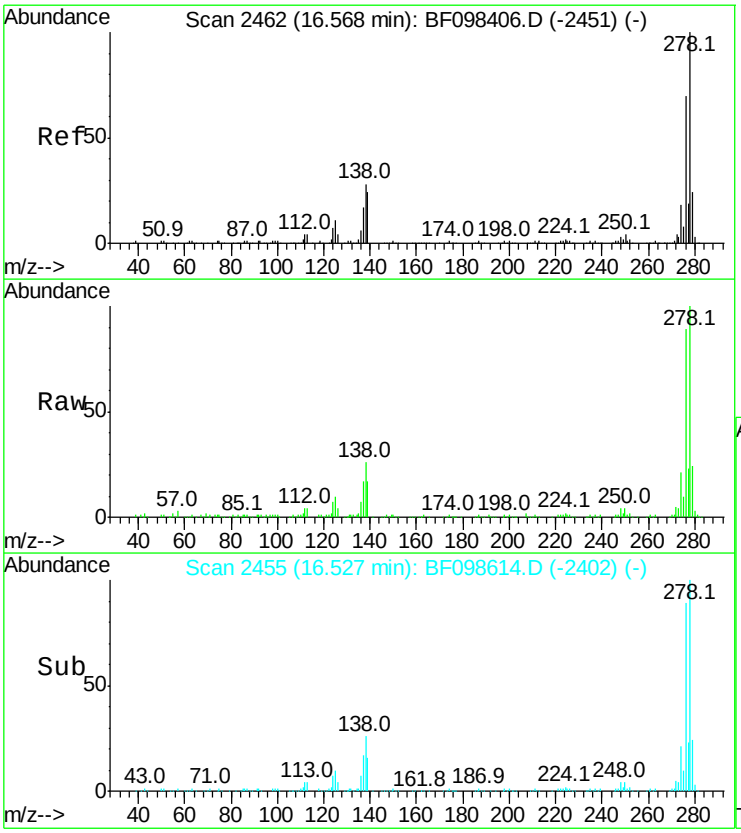
#89
Benzo(a)pyrene
Concen: 38.708 ng
RT: 15.13 min Scan# 2217
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 380277

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	11.6	11.0	16.4

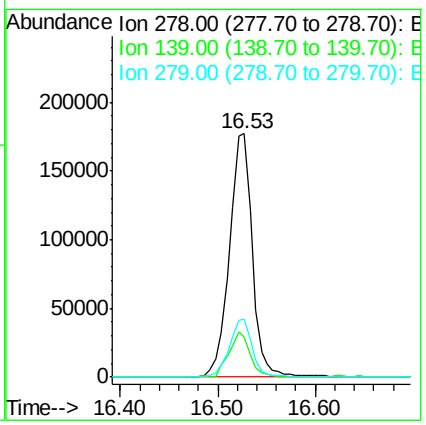


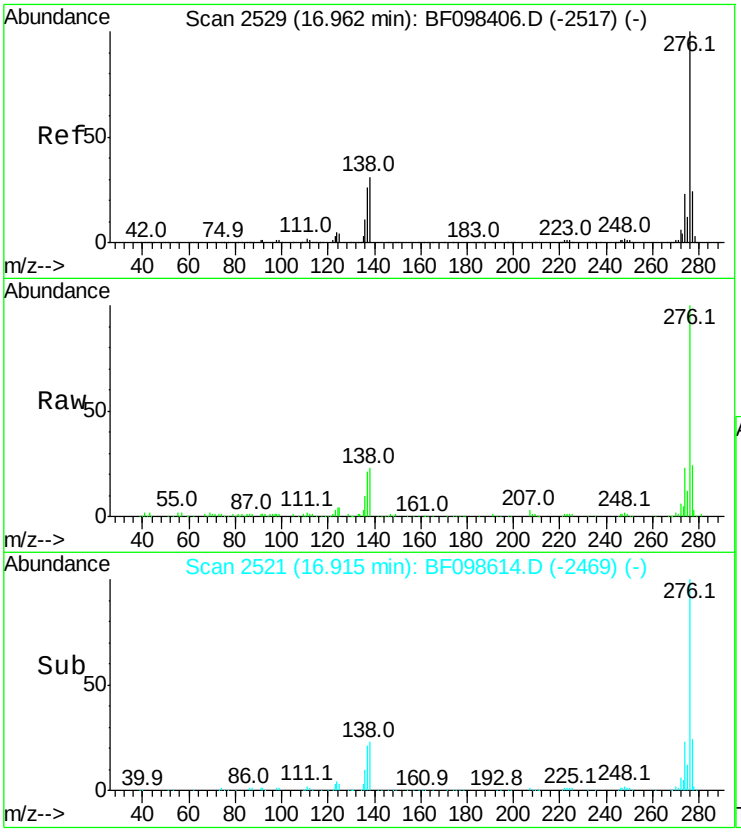


#90
Dibenzo(a,h)anthracene
Concen: 40.490 ng
RT: 16.53 min Scan# 2455
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Tgt Ion:278 Resp: 289366

Ion	Ratio	Lower	Upper
278	100		
139	16.7	16.6	24.8
279	24.1	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 36.597 ng
RT: 16.92 min Scan# 2521
Delta R.T. 0.01 min
Lab File: BF098614.D
Acq: 18 Sep 2017 20:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 263062

Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.6	28.0
138	22.6	25.4	38.0#