Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099314.D
Acq On : 10 Oct 2017 21:51
Operator : SJ/JU
Sample : I5745-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 00:52:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	89961	20.00	ng		0.00
21) Naphthalene-d8	8.15	136	358288	20.00	ng		0.00
38) Acenaphthene-d10	9.90	164	148280	20.00	ng		0.00
63) Phenanthrene-d10	11.39	188	218788	20.00	ng		0.00
75) Chrysene-d12	14.03	240	171723	20.00	ng		0.00
86) Perylene-d12	15.50	264	152319	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	726739	128.60	ng		0.03
7) Phenol-d6	6.50	99	803581	115.27	ng		0.00
23) Nitrobenzene-d5	7.43	82	547817	98.05	ng		0.00
41) 2,4,6-Tribromophenol	10.69	330	160217	132.05	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1013643	114.12	ng		0.00
78) Terphenyl-d14	12.97	244	684785	90.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.82	88	101189	37.48	ng	#	80
3) Pyridine	3.56	79	192595	26.37	ng		95
4) n-Nitrosodimethylamine	3.49	42	110854	35.80	ng	#	79
6) Aniline	6.53	93	140339	14.92	ng		98
8) 2-Chlorophenol	6.66	128	278899	43.58	ng		94
9) Benzaldehyde	6.42	77	95327	23.57	ng		91
10) Phenol	6.52	94	296788	38.07	ng		92
11) bis(2-Chloroethyl)ether	6.60	93	261255	43.10	ng		98
12) 1,3-Dichlorobenzene	6.81	146	298327	44.51	ng		96
13) 1,4-Dichlorobenzene	6.89	146	299117	43.86	ng		98
14) 1,2-Dichlorobenzene	7.04	146	279044	44.29	ng		97
15) Benzyl Alcohol	7.01	79	214264	41.90	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	365999	38.76	ng		94
17) 2-Methylphenol	7.12	107	226899	43.33	ng		96
18) Hexachloroethane	7.37	117	94847	38.70	ng		98
19) n-Nitroso-di-n-propylamine	7.28	70	177105	39.79	ng		96
20) 3+4-Methylphenols	7.27	107	269250	40.64	ng	#	70
22) Acetophenone	7.27	105	376738	43.40	ng		96
24) Nitrobenzene	7.45	77	274773	43.36	ng		96
25) Isophorone	7.69	82	498402	43.15	ng		98
26) 2-Nitrophenol	7.77	139	148984	48.89	ng	#	85
27) 2,4-Dimethylphenol	7.80	122	239788	41.66	ng		99
28) bis(2-Chloroethoxy)methane	7.89	93	326494	45.36	ng		99
29) 2,4-Dichlorophenol	8.01	162	229744	46.49	ng		96
30) 1,2,4-Trichlorobenzene	8.09	180	238134	48.18	ng		99
31) Naphthalene	8.17	128	797282	47.38	ng		99
32) Benzoic acid	7.92	122	94066	19.90	ng		95
33) 4-Chloroaniline	8.22	127	51642	7.35	ng		96
34) Hexachlorobutadiene	8.28	225	118249	46.45	ng		98
35) Caprolactam	8.60	113	47365	29.88	ng	#	83
36) 4-Chloro-3-methylphenol	8.70	107	228059	41.06	ng		95
37) 2-Methylnaphthalene	8.86	142	534560	48.87	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.03	216	215965	48.84	ng		98
40) Hexachlorocyclopentadiene	9.01	237	30704	15.19	ng		96

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
Data File : BF099314.D
Acq On : 10 Oct 2017 21:51
Operator : SJ/JU
Sample : I5745-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 11 00:52:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.14	196	144998	46.28	ng		100
43) 2,4,5-Trichlorophenol	9.19	196	151663	48.50	ng		94
45) 1,1'-Biphenyl	9.32	154	609078	47.79	ng		99
46) 2-Chloronaphthalene	9.35	162	474158	49.56	ng		97
47) 2-Nitroaniline	9.45	65	128133	43.73	ng		87
48) Acenaphthylene	9.77	152	685867	46.83	ng		99
49) Dimethylphthalate	9.62	163	548484	49.01	ng		100
50) 2,6-Dinitrotoluene	9.69	165	118565	48.66	ng	#	79
51) Acenaphthene	9.94	154	401606	43.28	ng		99
52) 3-Nitroaniline	9.86	138	61055	21.49	ng		94
53) 2,4-Dinitrophenol	9.97	184	22556	22.31	ng		93
54) Dibenzofuran	10.11	168	595453	48.20	ng		99
55) 4-Nitrophenol	10.03	139	147577	61.43	ng		85
56) 2,4-Dinitrotoluene	10.10	165	140385	44.40	ng	#	87
57) Fluorene	10.45	166	451148	45.43	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.23	232	101734	47.09	ng		95
59) Diethylphthalate	10.32	149	501308	45.84	ng		97
60) 4-Chlorophenyl-phenylether	10.44	204	209349	46.94	ng		97
61) 4-Nitroaniline	10.47	138	109757	40.05	ng		87
62) Azobenzene	10.60	77	427114	42.48	ng		96
64) 4,6-Dinitro-2-methylphenol	10.50	198	19793	14.87	ng		84
65) n-Nitrosodiphenylamine	10.56	169	405462	53.49	ng		98
66) 4-Bromophenyl-phenylether	10.93	248	114632	53.53	ng		99
67) Hexachlorobenzene	11.00	284	111170	48.60	ng		97
68) Atrazine	11.09	200	117116	51.36	ng		98
69) Pentachlorophenol	11.20	266	103677	72.83	ng		99
70) Phenanthrene	11.42	178	575965	49.18	ng		98
71) Anthracene	11.47	178	587177	49.00	ng		99
72) Carbazole	11.62	167	538472	45.89	ng		99
73) Di-n-butylphthalate	11.94	149	663075	46.95	ng		99
74) Fluoranthene	12.60	202	562626	47.44	ng		98
76) Benzidine	12.72	184	194831	30.68	ng		98
77) Pyrene	12.83	202	584816	44.66	ng		98
79) Butylbenzylphthalate	13.44	149	257026	41.76	ng		95
80) Benzo(a)anthracene	14.02	228	507061	48.76	ng		99
81) 3,3'-Dichlorobenzidine	13.98	252	151795	39.82	ng		97
82) Chrysene	14.06	228	477133	48.20	ng		100
83) Bis(2-ethylhexyl)phthalate	13.99	149	348853	41.17	ng	#	99
84) Di-n-octyl phthalate	14.60	149	630970	46.24	ng	#	95
85) Indeno(1,2,3-cd)pyrene	17.00	276	386583	48.82	ng		97
87) Benzo(b)fluoranthene	15.07	252	454874	48.57	ng		97
88) Benzo(k)fluoranthene	15.10	252	459958	49.73	ng		99
89) Benzo(a)pyrene	15.44	252	426348	49.60	ng	#	97
90) Dibenzo(a,h)anthracene	17.01	278	324626	47.19	ng		99
91) Benzo(g,h,i)perylene	17.45	276	312765	45.99	ng		97

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

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Data Path : Z:\HPCHEM1\BNA F\DATA\BF101017\
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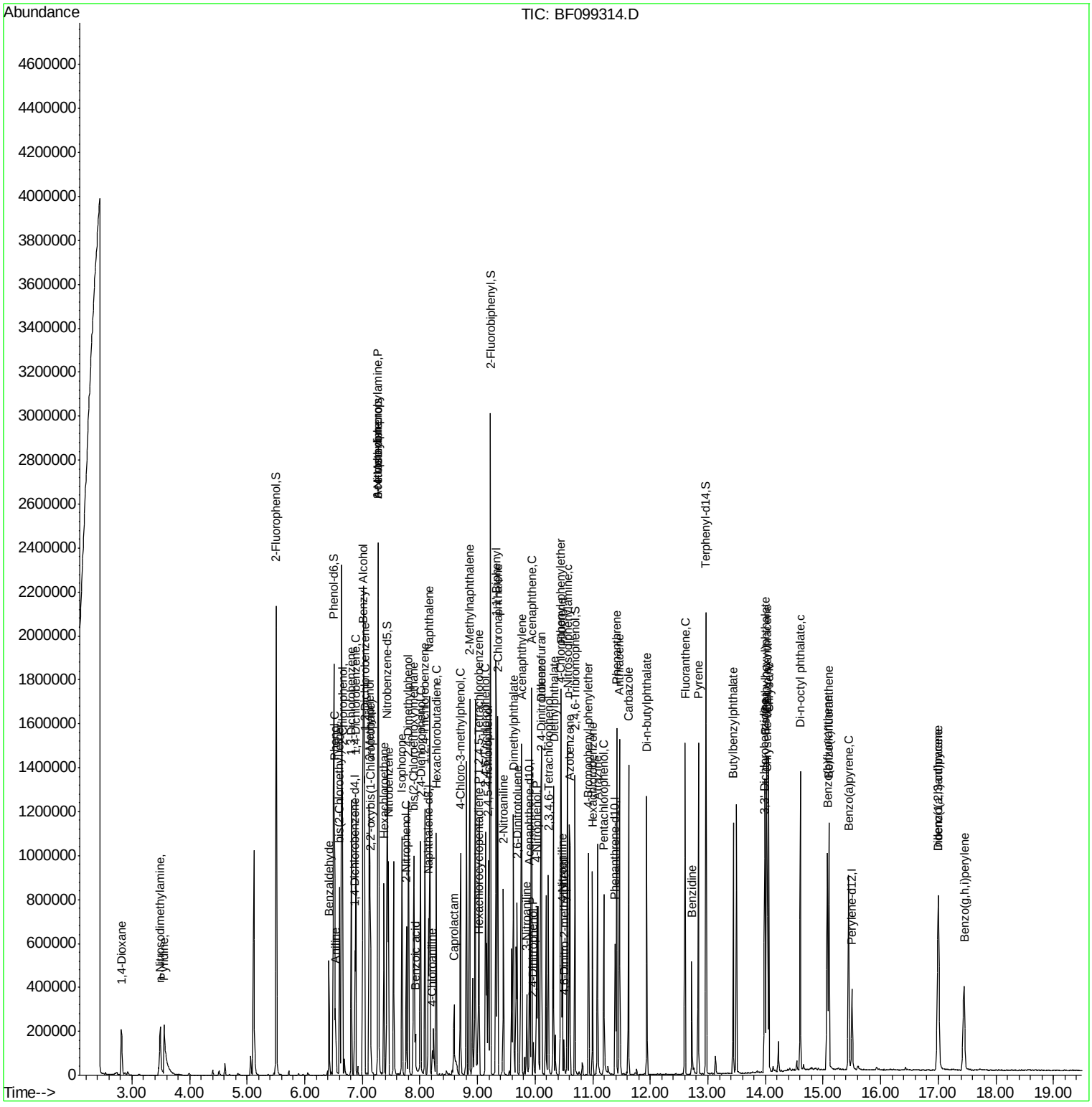
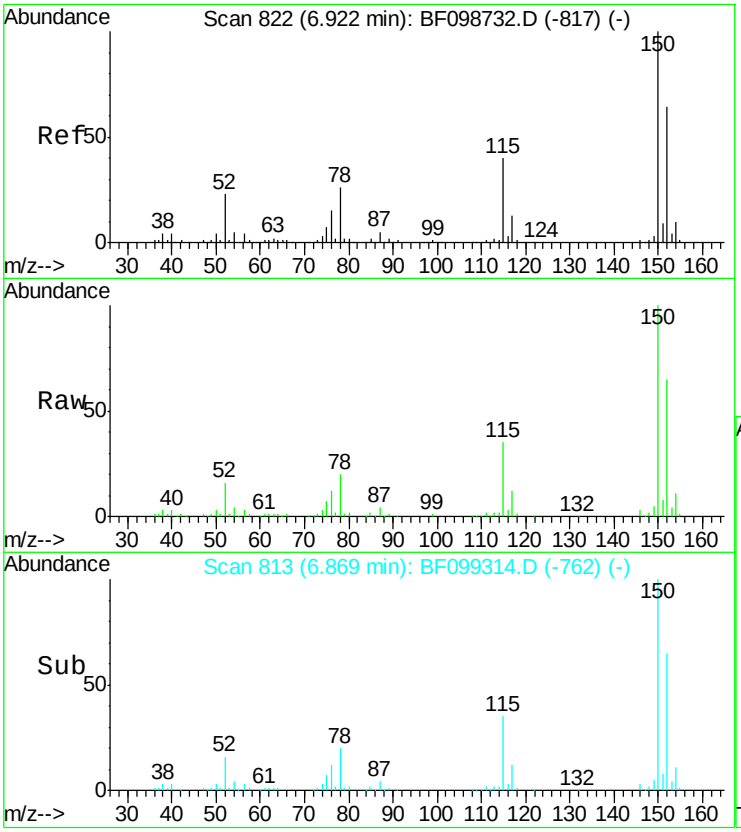
Acq On : 10 Oct 2017 21:51
Operator : SJ/JU
Sample : I5745-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 11 00:52:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 05 17:20:48 2017
Response via : Initial Calibration



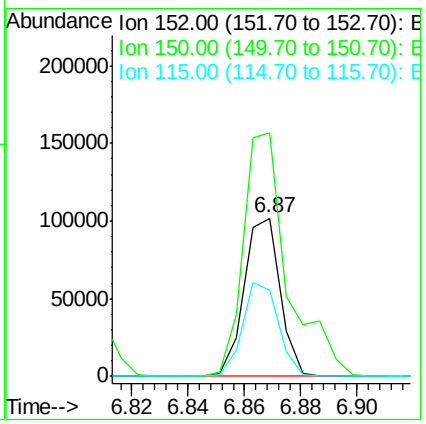


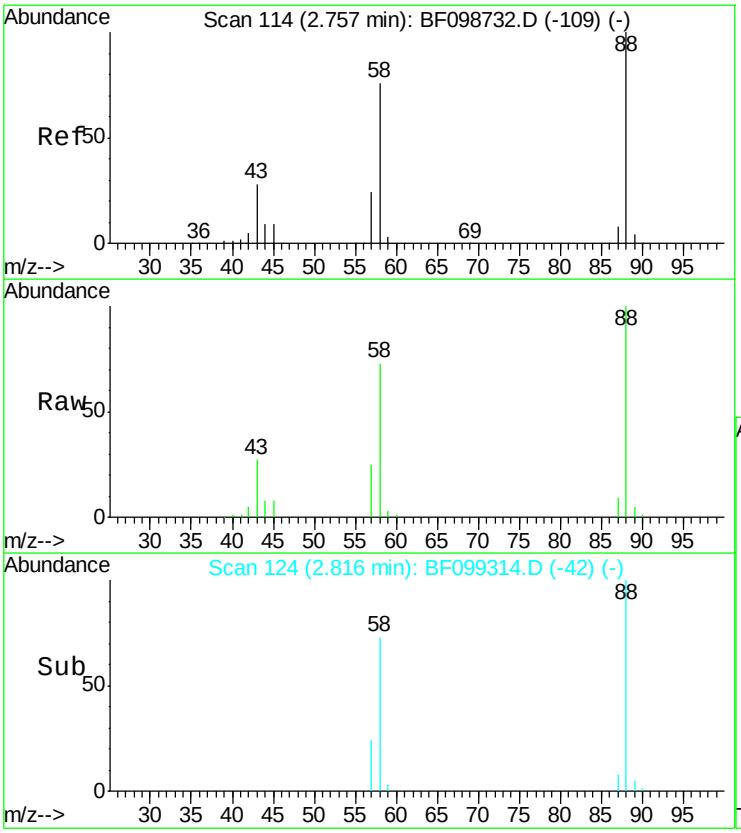
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 89961

Ion	Ratio	Lower	Upper
152	100		
150	154.1	124.6	186.8
115	54.7	50.1	75.1

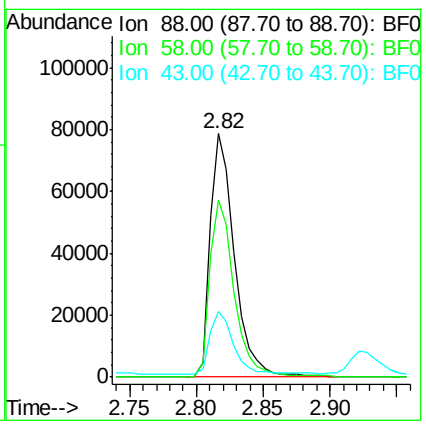


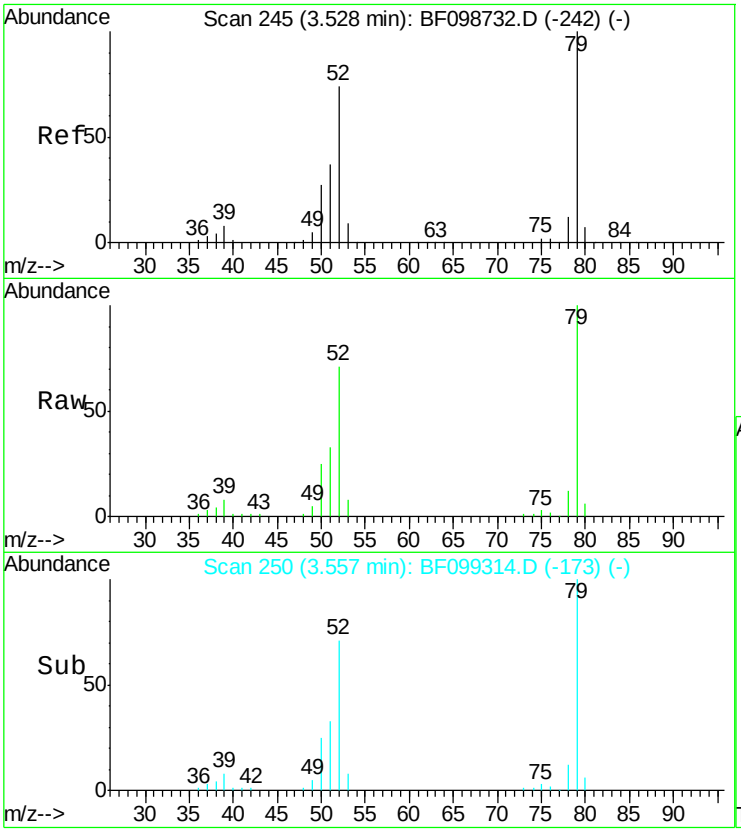


#2
1,4-Dioxane
Concen: 37.48 ng
RT: 2.82 min Scan# 124
Delta R.T. 0.18 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion: 88 Resp: 101189

Ion	Ratio	Lower	Upper
88	100		
58	73.5	62.6	93.8
43	0.0	24.6	37.0#



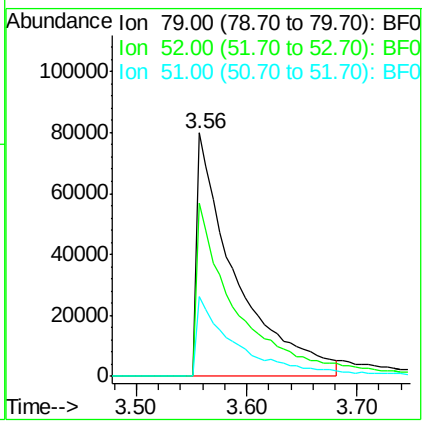


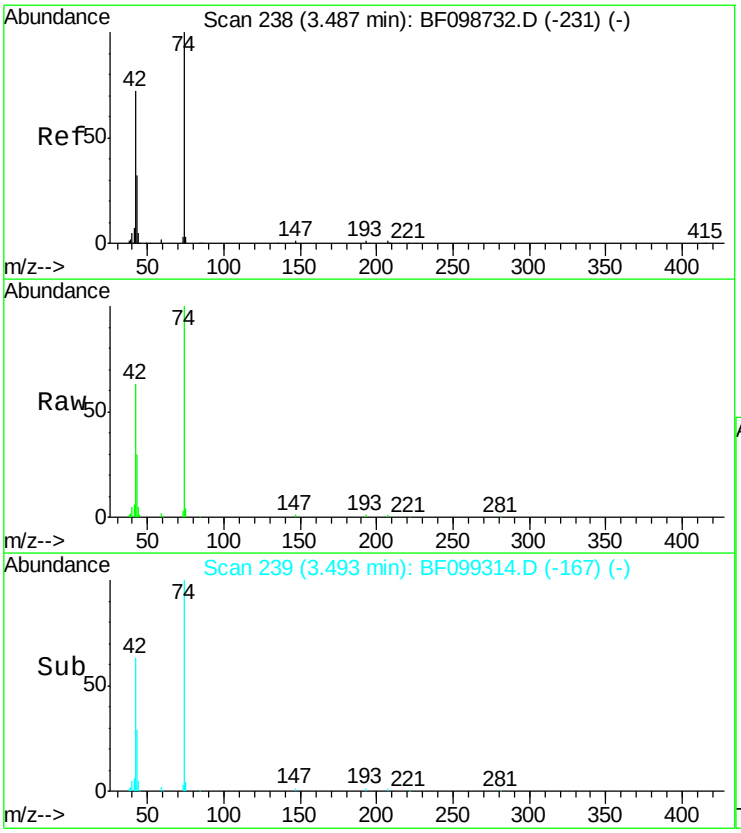
#3
Pyridine
Concen: 26.37 ng
RT: 3.56 min Scan# 250
Delta R.T. 0.15 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 192595

Ion	Ratio	Lower	Upper
79	100		
52	71.3	59.8	89.6
51	32.8	29.8	44.8

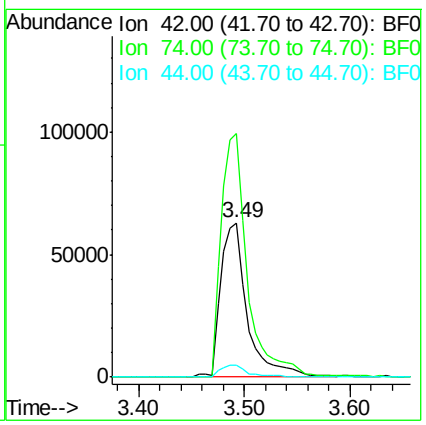


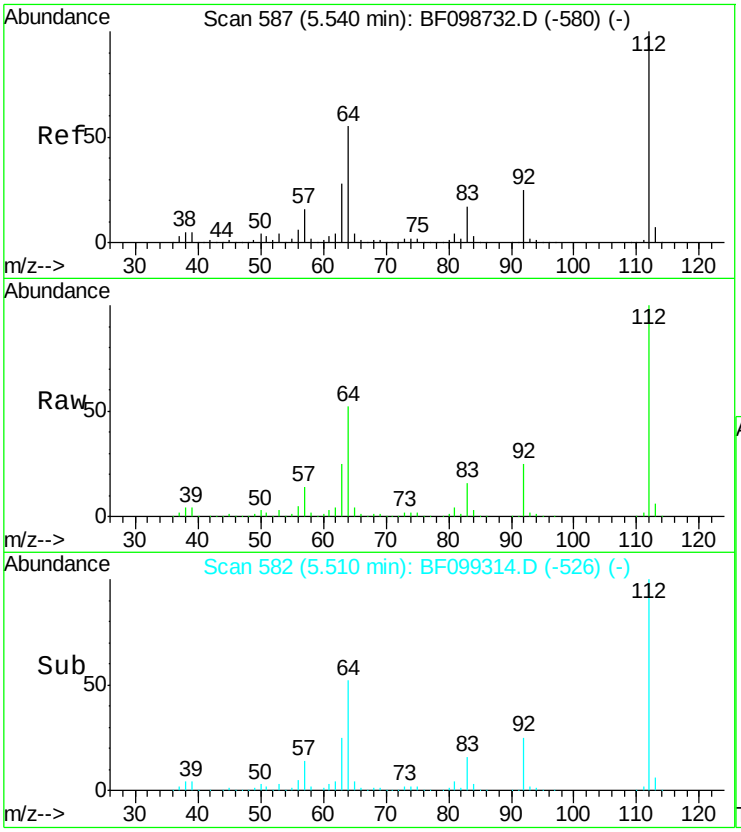


#4
n-Nitrosodimethylamine
Concen: 35.80 ng
RT: 3.49 min Scan# 239
Delta R.T. 0.12 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion: 42 Resp: 110854

Ion	Ratio	Lower	Upper
42	100		
74	157.5	104.9	157.3#
44	8.0	6.9	10.3



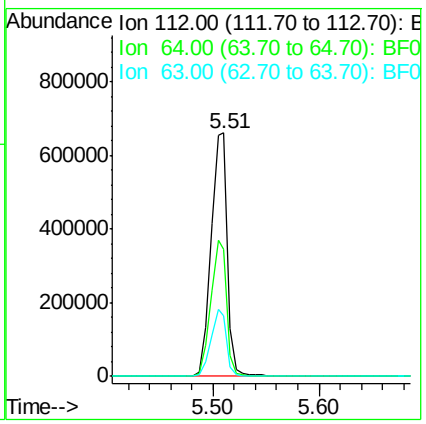


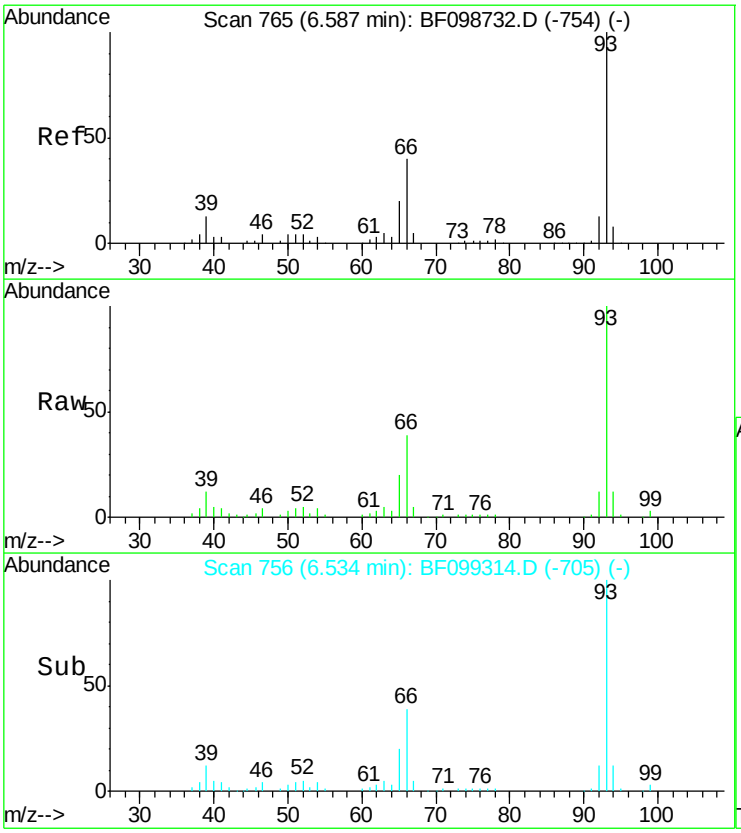
#5
2-Fluorophenol
Concen: 128.60 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.03 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 726739

Ion	Ratio	Lower	Upper
112	100		
64	52.1	47.9	71.9
63	25.1	23.7	35.5

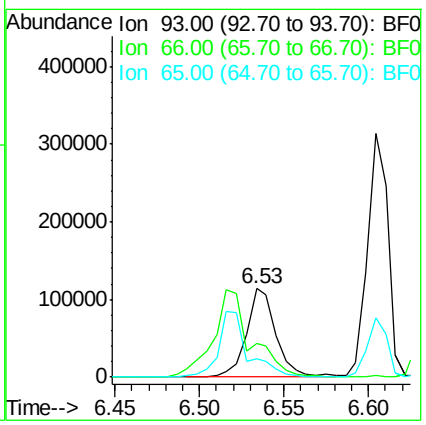


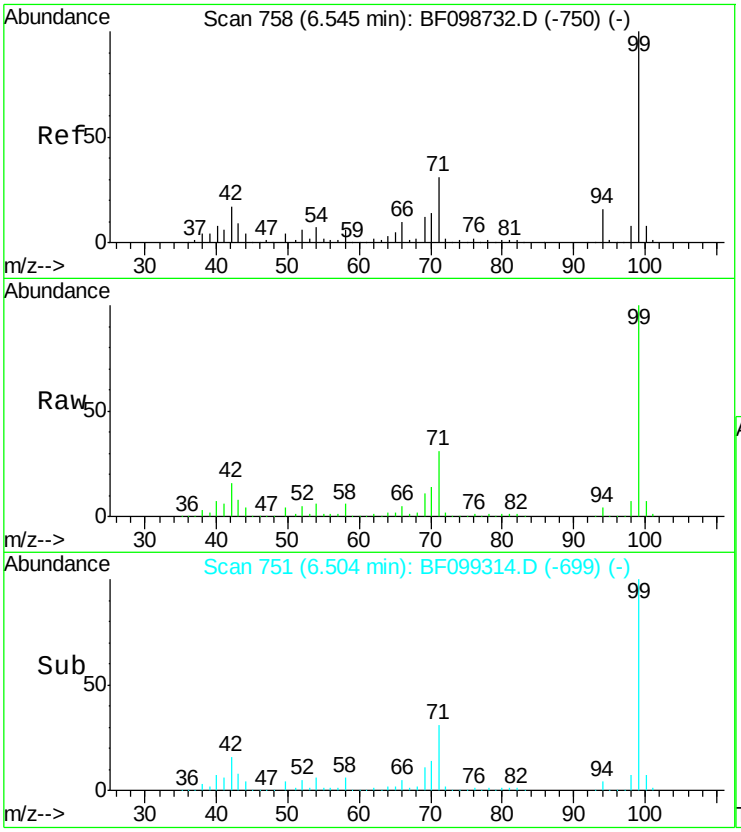


#6
Aniline
Concen: 14.92 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion: 93 Resp: 140339

Ion	Ratio	Lower	Upper
93	100		
66	38.5	32.2	48.2
65	20.3	16.4	24.6



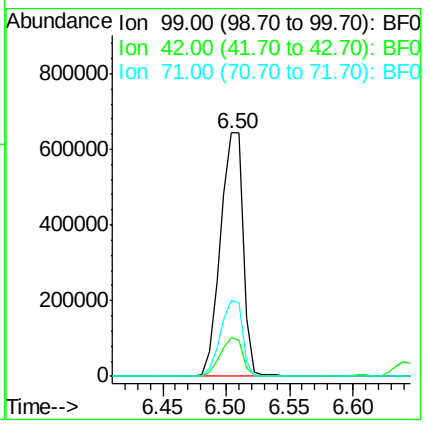


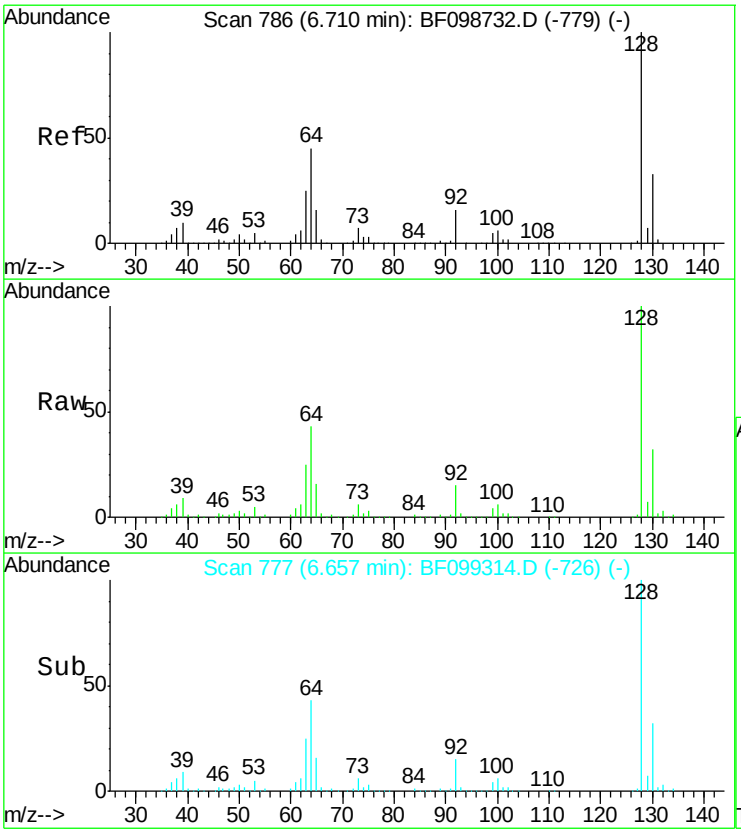
#7
Phenol-d6
Concen: 115.27 ng
RT: 6.50 min Scan# 751
Delta R.T. 0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 803581

Ion	Ratio	Lower	Upper
99	100		
42	15.9	14.5	21.7
71	31.0	25.4	38.0

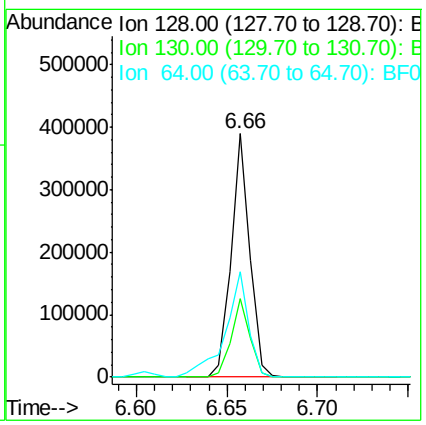


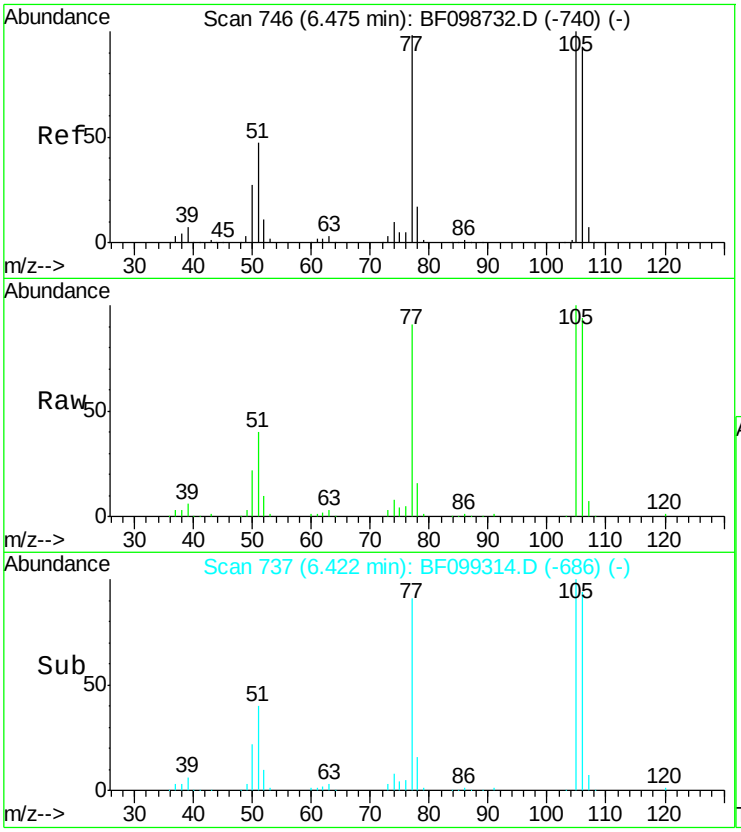


#8
2-Chlorophenol
Concen: 43.58 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:128 Resp: 278899

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	43.5	29.4	69.4



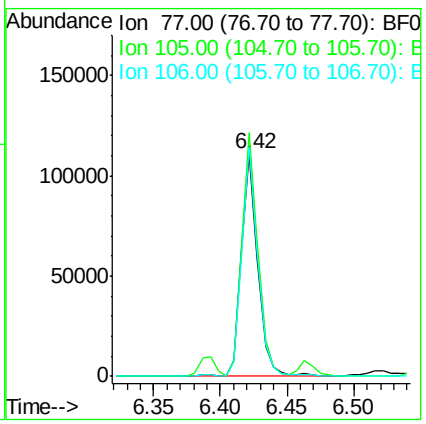


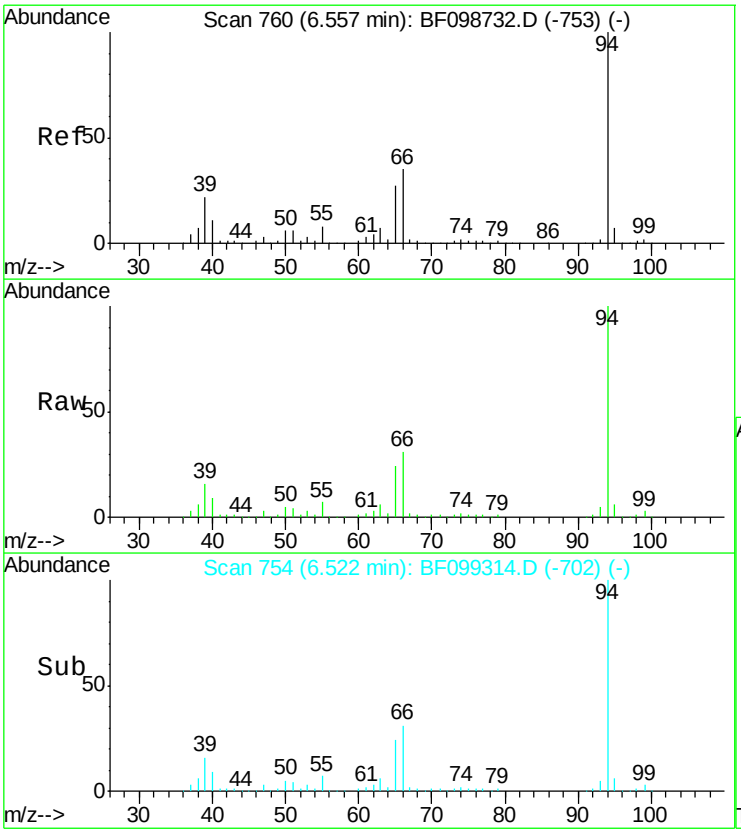
#9
Benzaldehyde
Concen: 23.57 ng
RT: 6.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 95327

Ion	Ratio	Lower	Upper
77	100		
105	109.5	81.1	121.1
106	103.0	74.5	114.5

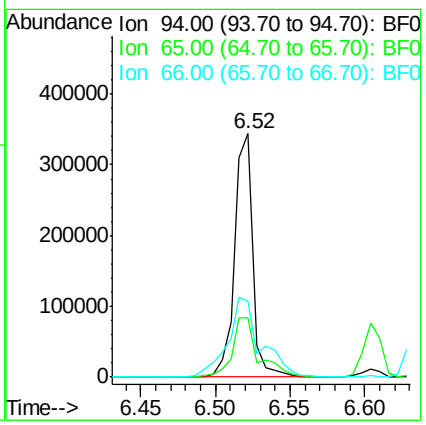


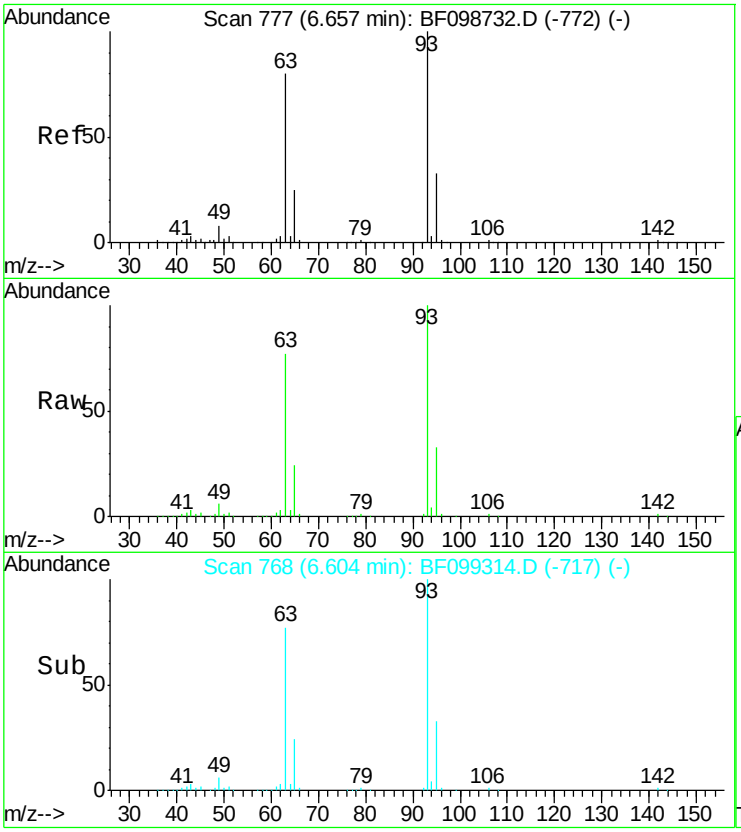


#10
Phenol
Concen: 38.07 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion: 94 Resp: 296788

Ion	Ratio	Lower	Upper
94	100		
65	24.1	7.9	47.9
66	31.3	16.2	56.2



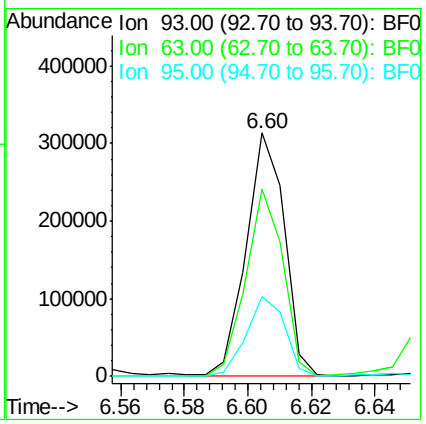


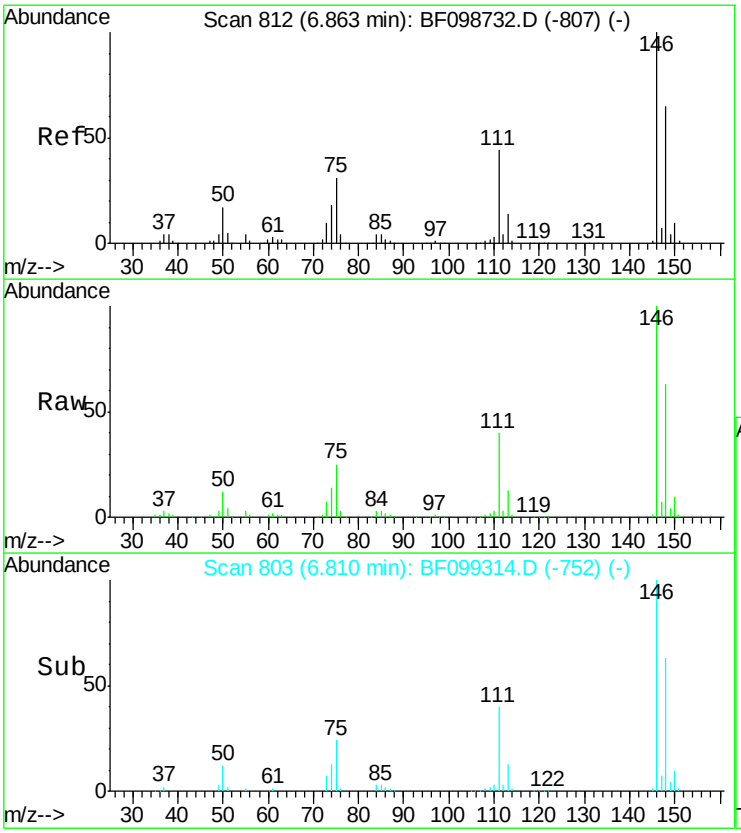
#11
bis(2-Chloroethyl)ether
Concen: 43.10 ng
RT: 6.60 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 261255

Ion	Ratio	Lower	Upper
93	100		
63	76.8	58.6	98.6
95	32.7	11.8	51.8

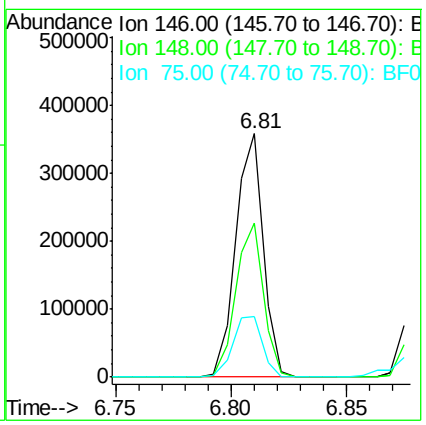


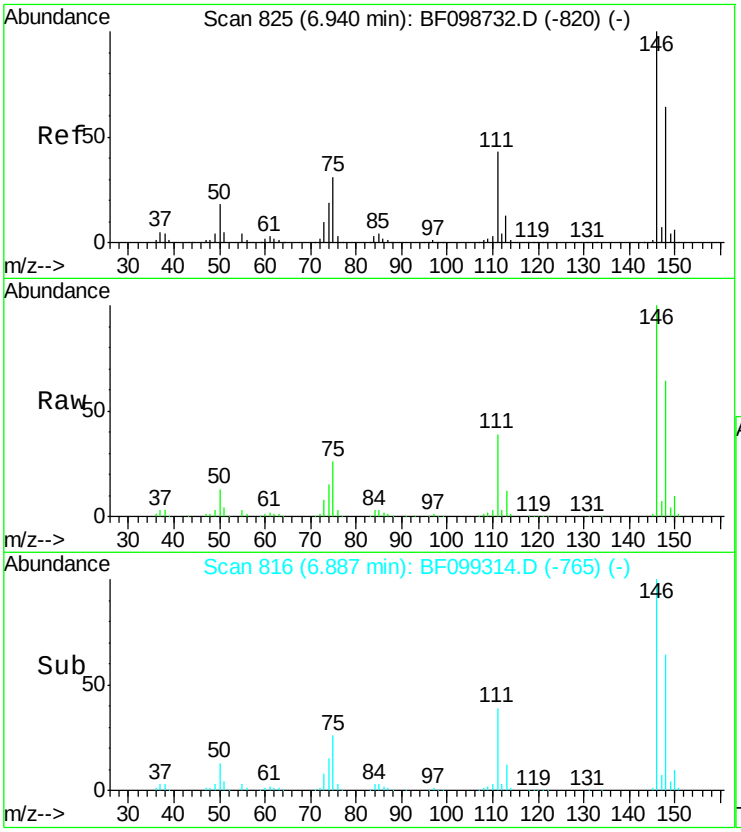


#12
1,3-Dichlorobenzene
Concen: 44.51 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:146 Resp: 298327

Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.8	77.8
75	24.8	24.2	36.4



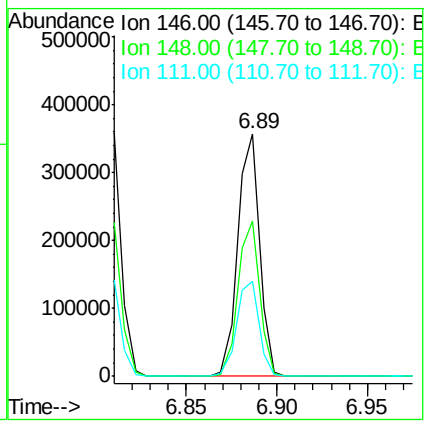


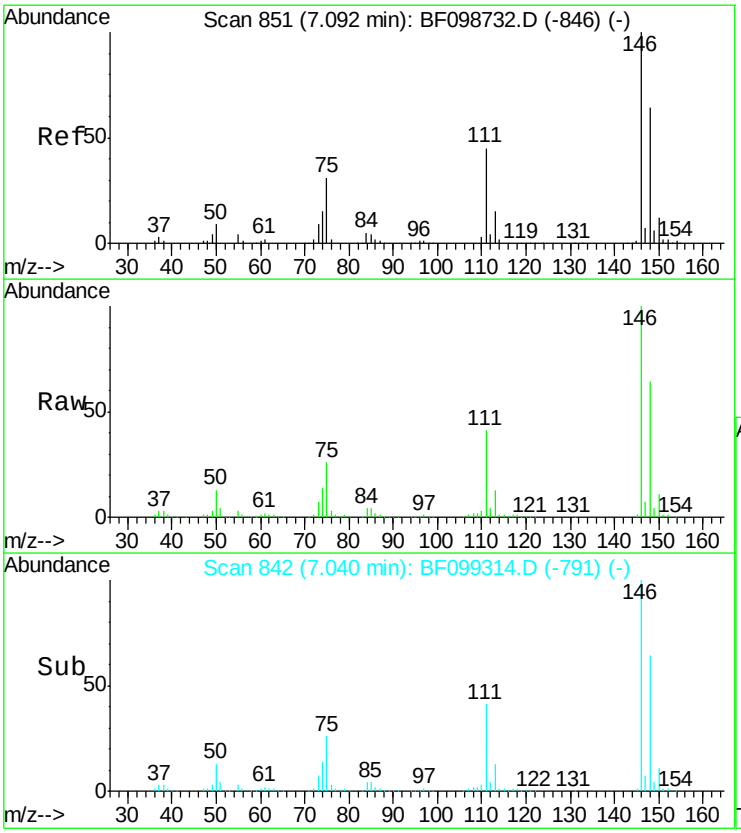
#13
1,4-Dichlorobenzene
Concen: 43.86 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 299117

Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.8	76.2
111	39.3	34.2	51.2

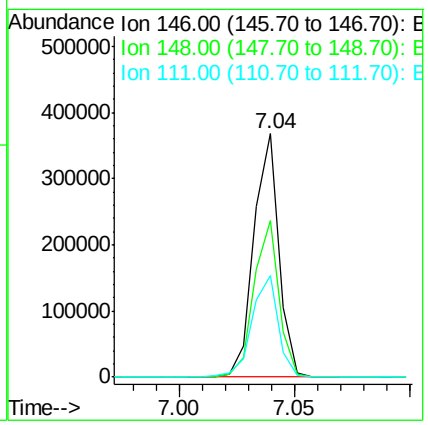


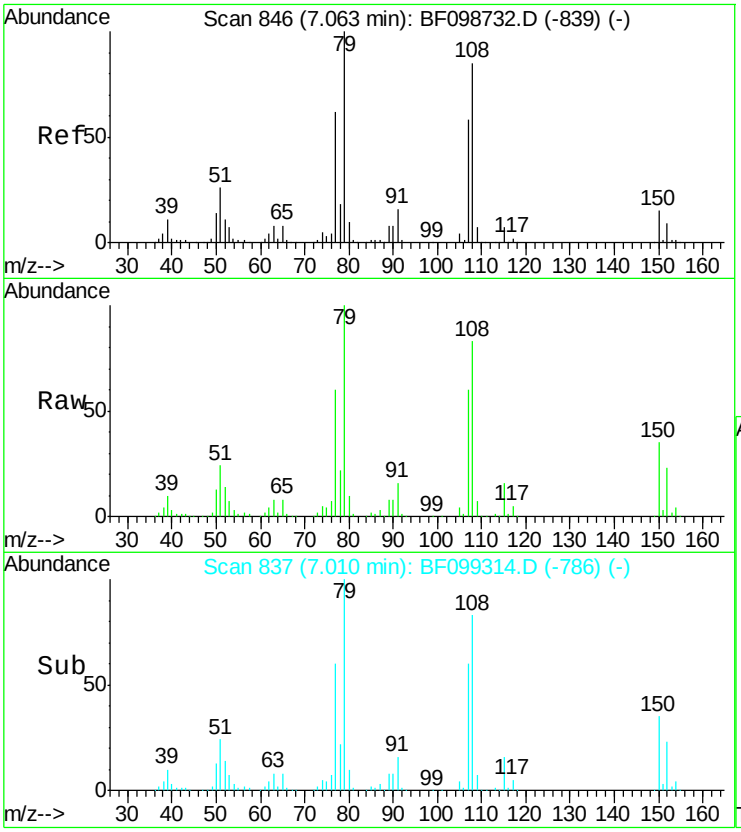


#14
1,2-Dichlorobenzene
Concen: 44.29 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:146 Resp: 279044

Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	41.5	36.0	54.0



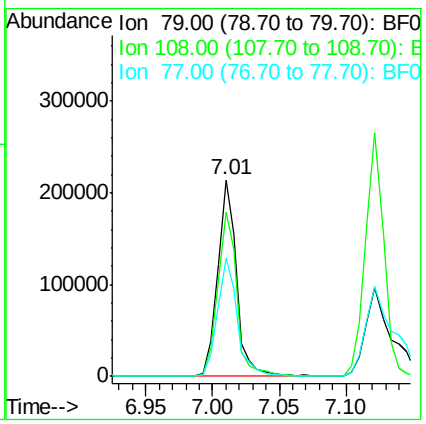


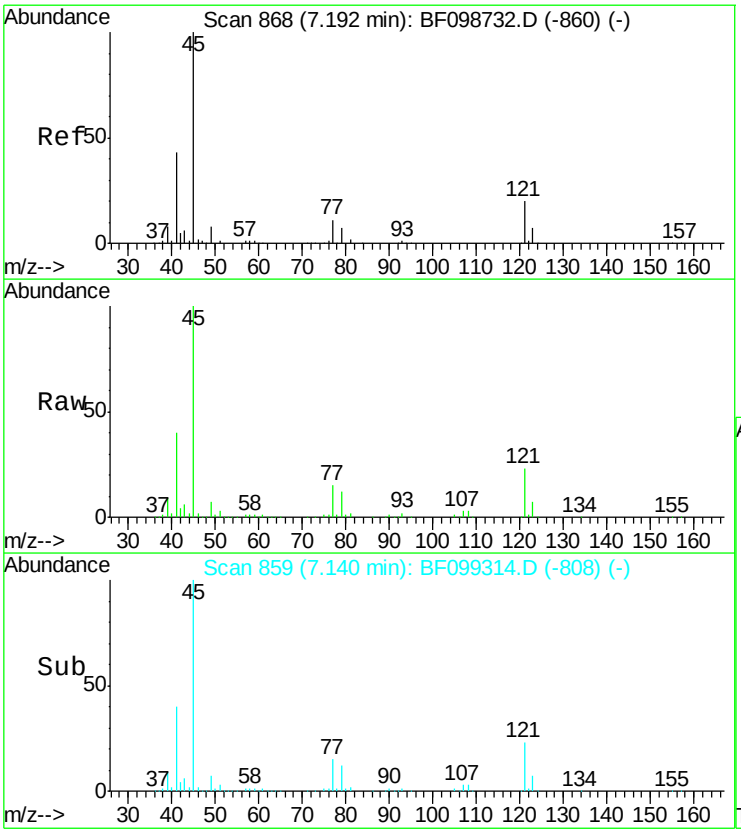
#15
Benzyl Alcohol
Concen: 41.90 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 214264

Ion	Ratio	Lower	Upper
79	100		
108	83.2	65.1	97.7
77	60.1	50.6	75.8

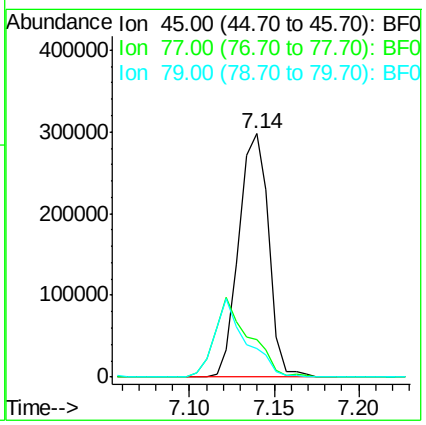


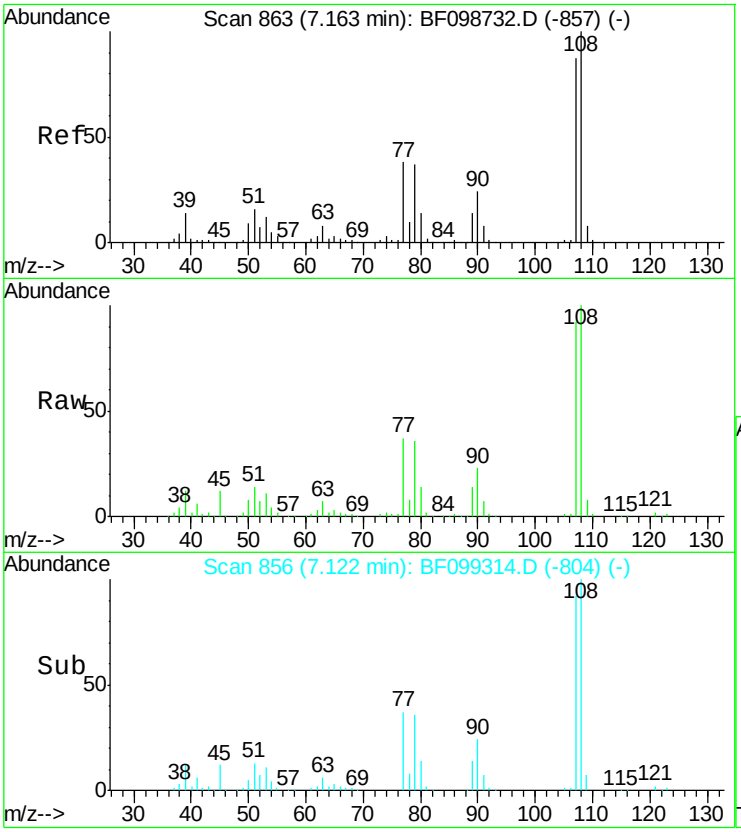


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.76 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion: 45 Resp: 365999

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	32.9
79	11.9	0.0	29.6



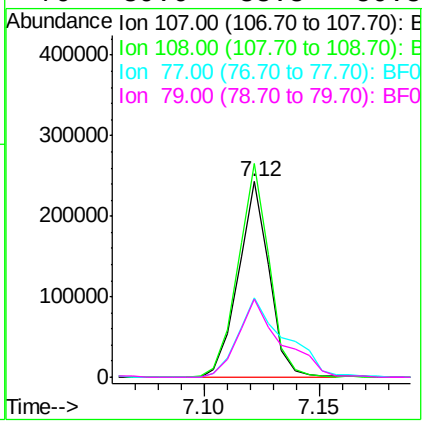


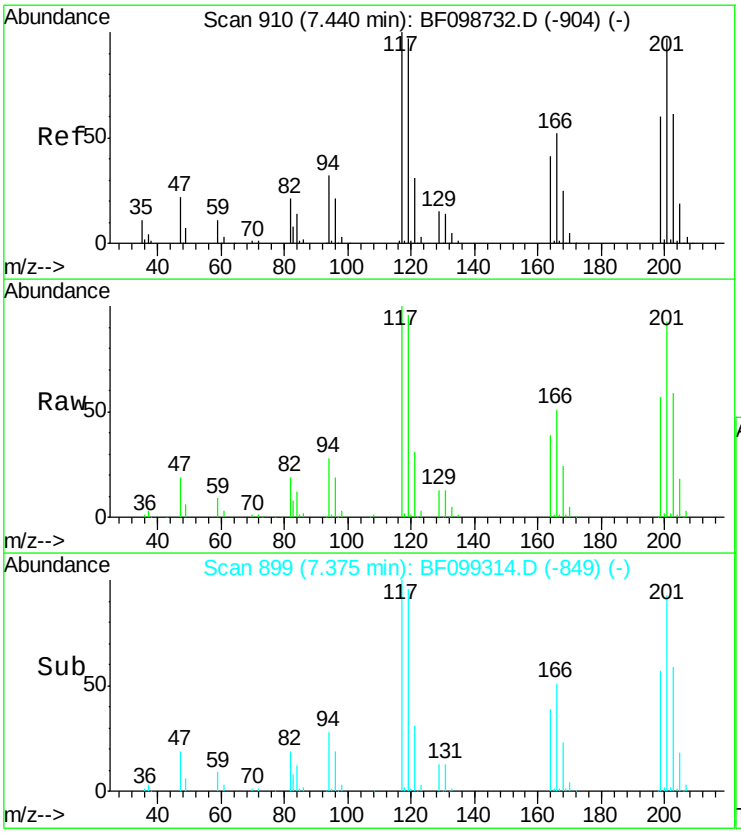
#17
2-Methylphenol
Concen: 43.33 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 226899

Ion	Ratio	Lower	Upper
107	100		
108	109.1	91.7	137.5
77	40.4	33.8	50.8
79	39.6	33.8	50.8

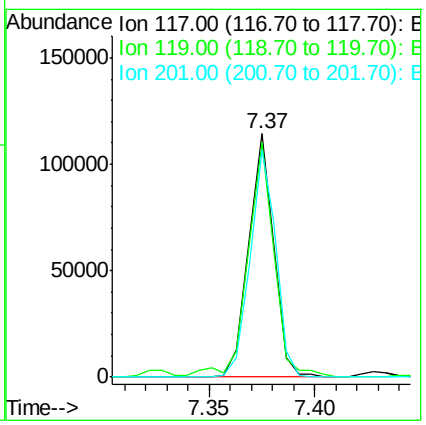


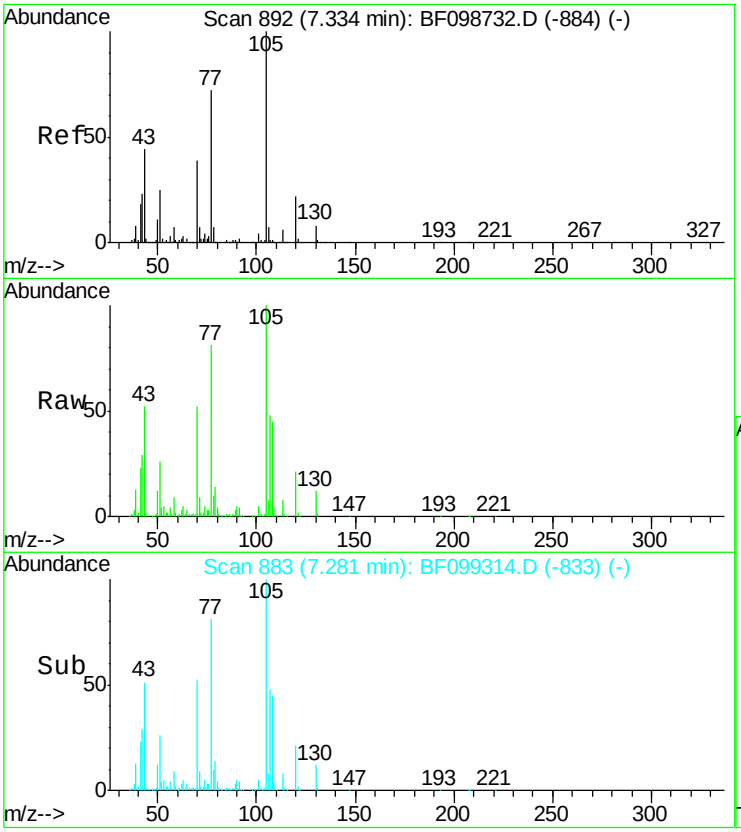


#18
Hexachloroethane
Concen: 38.70 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:117 Resp: 94847

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.8	113.8
201	93.2	75.7	113.5



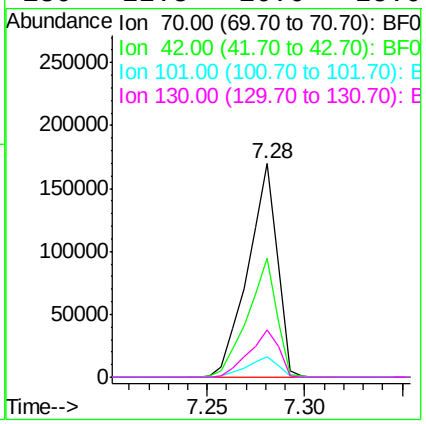


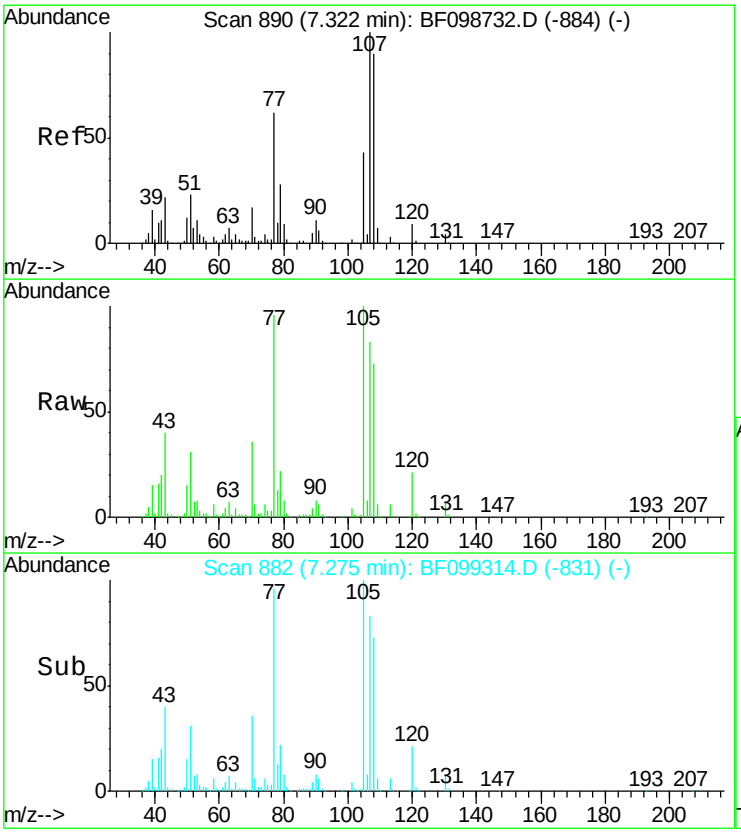
#19
n-Nitroso-di-n-propylamine
Concen: 39.79 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 177105

Ion	Ratio	Lower	Upper
70	100		
42	55.5	47.5	71.3
101	9.9	7.4	11.2
130	22.3	16.6	25.0

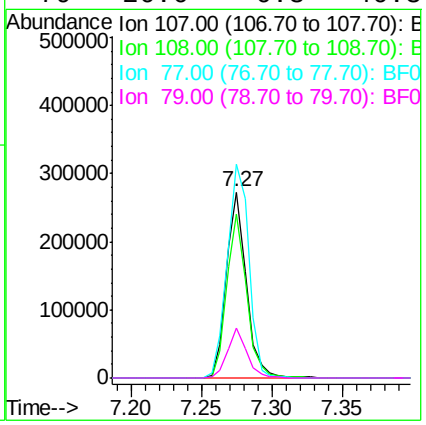


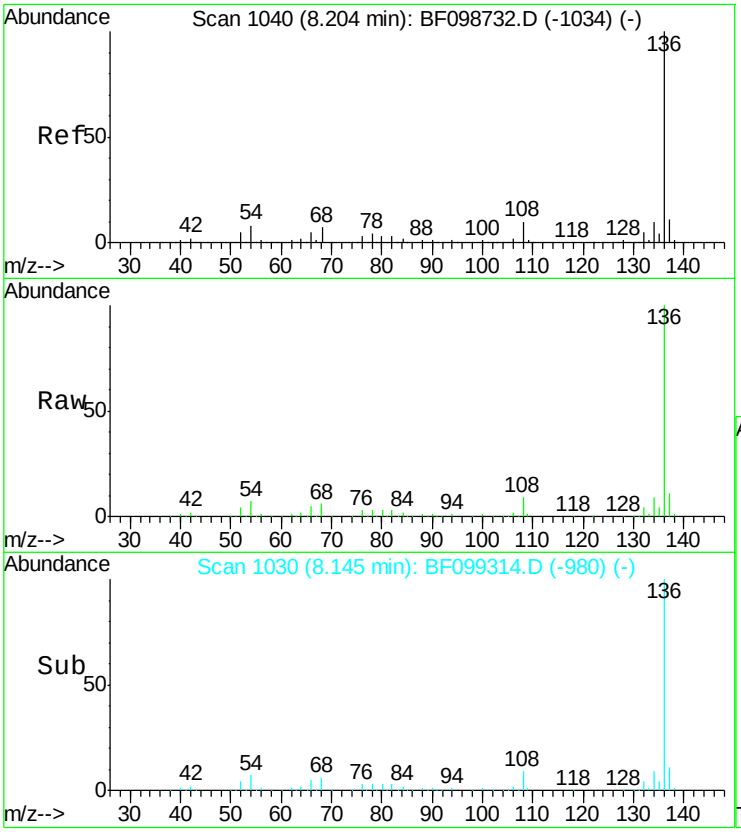


#20
3+4-Methylphenols
Concen: 40.64 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:107 Resp: 269250

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.2	108.2
77	114.9	26.7	66.7#
79	26.6	6.3	46.3



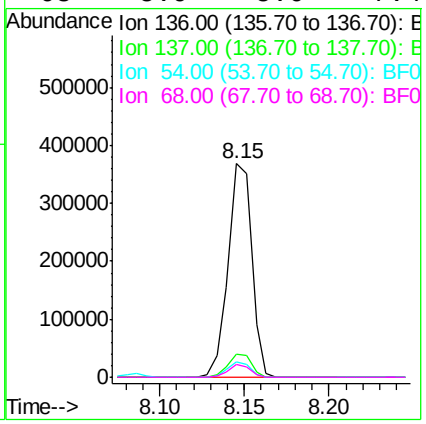


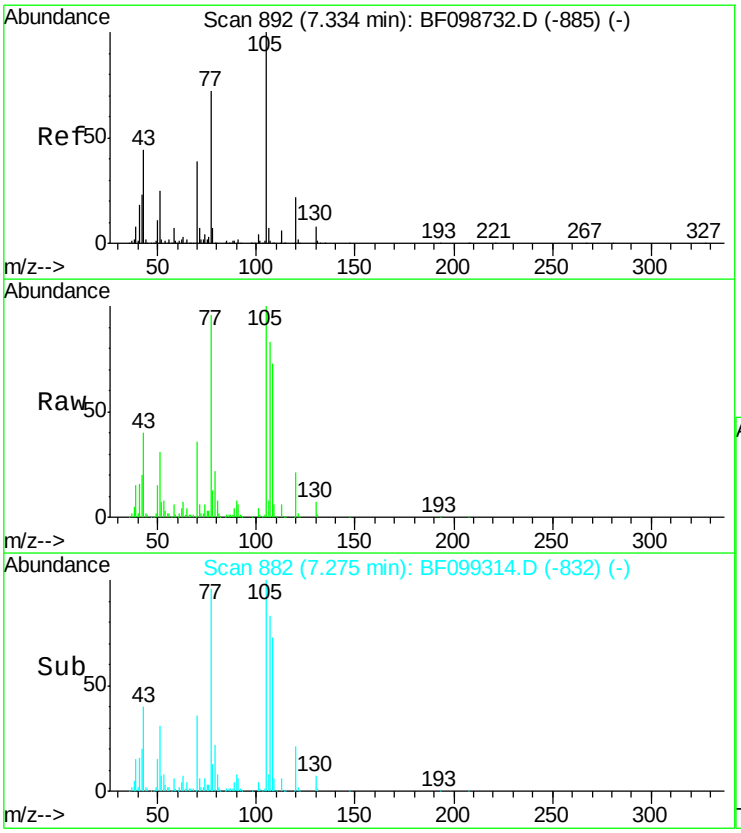
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 358288

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.4	6.6	9.8
68	5.9	5.0	7.4

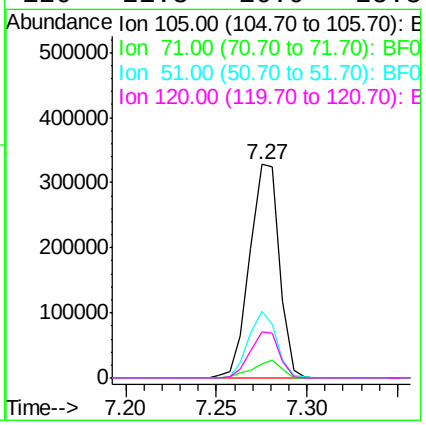


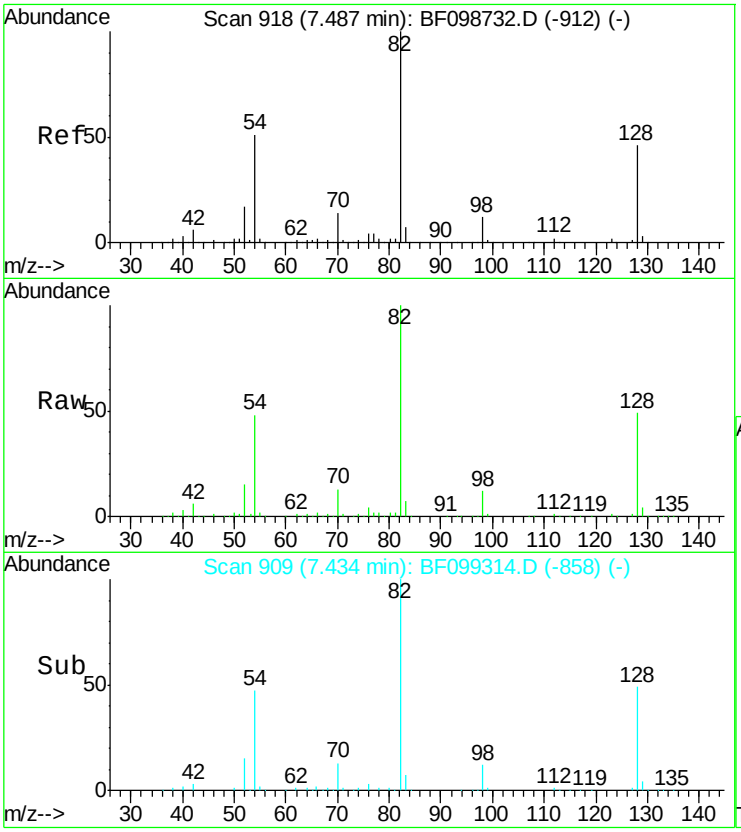


#22
Acetophenone
Concen: 43.40 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:105 Resp: 376738

Ion	Ratio	Lower	Upper
105	100		
71	6.4	4.4	6.6
51	31.1	22.3	33.5
120	21.3	16.9	25.3



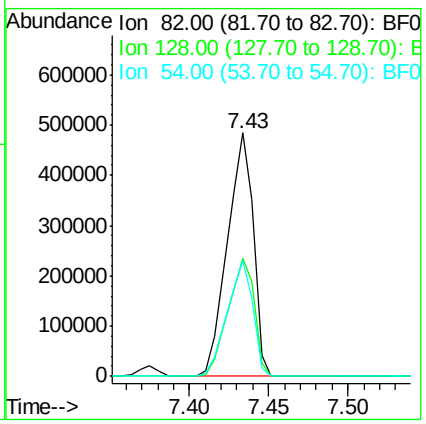


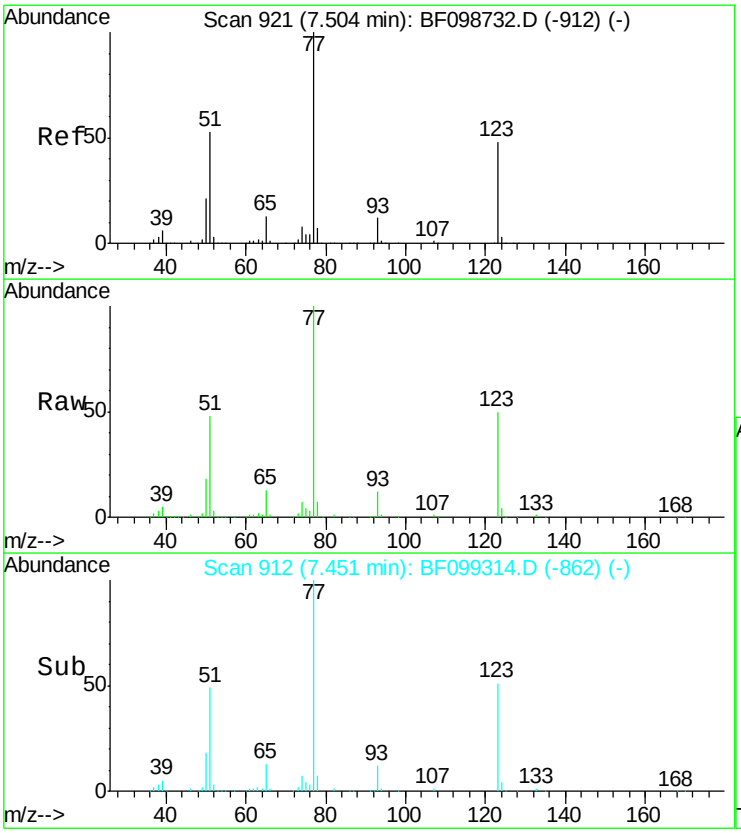
#23
Nitrobenzene-d5
Concen: 98.05 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 547817

Ion	Ratio	Lower	Upper
82	100		
128	48.8	36.1	54.1
54	47.7	41.4	62.2

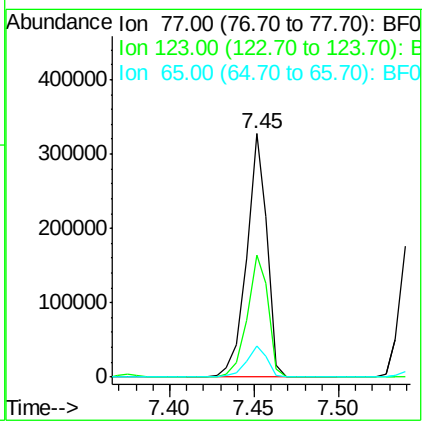


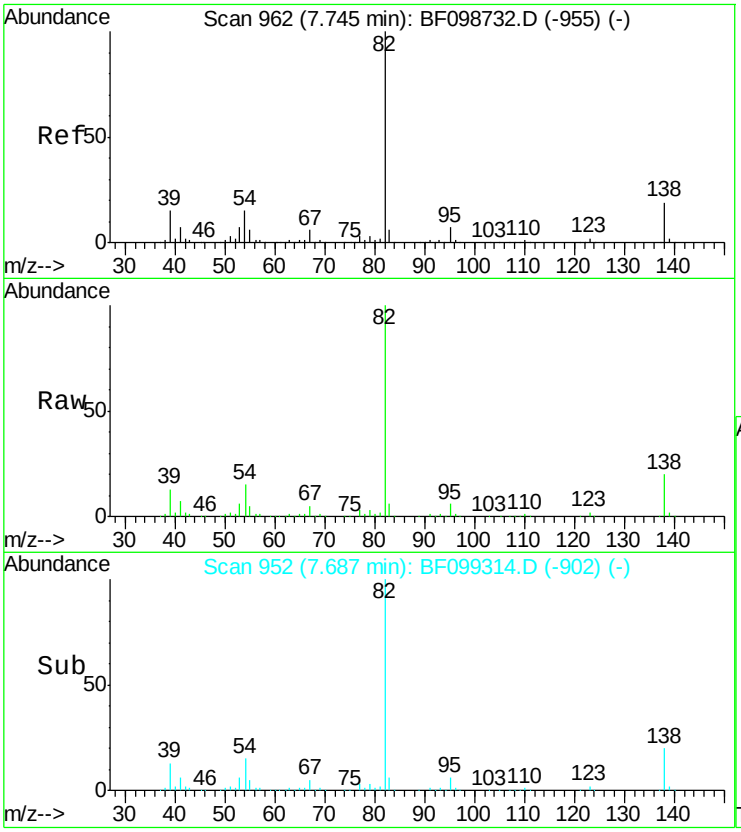


#24
Nitrobenzene
Concen: 43.36 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion: 77 Resp: 274773

Ion	Ratio	Lower	Upper
77	100		
123	50.3	37.9	56.9
65	12.9	11.0	16.4



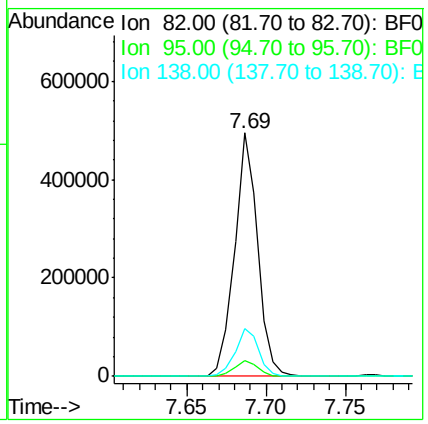


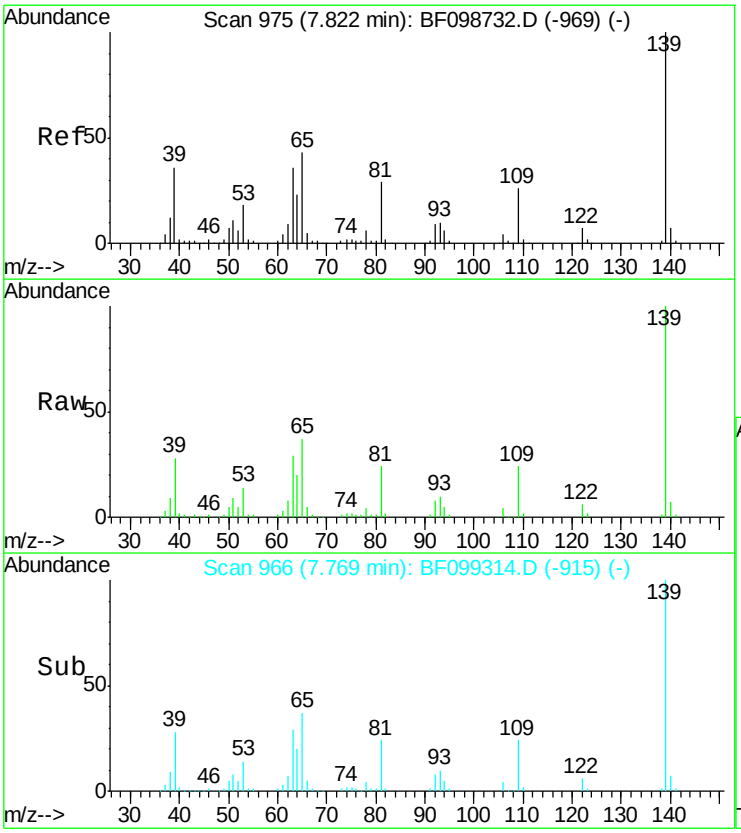
#25
Isophorone
Concen: 43.15 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 498402

Ion	Ratio	Lower	Upper
82	100		
95	6.3	5.2	7.8
138	19.5	14.9	22.3

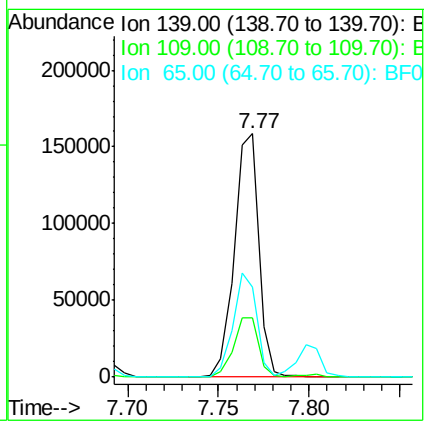


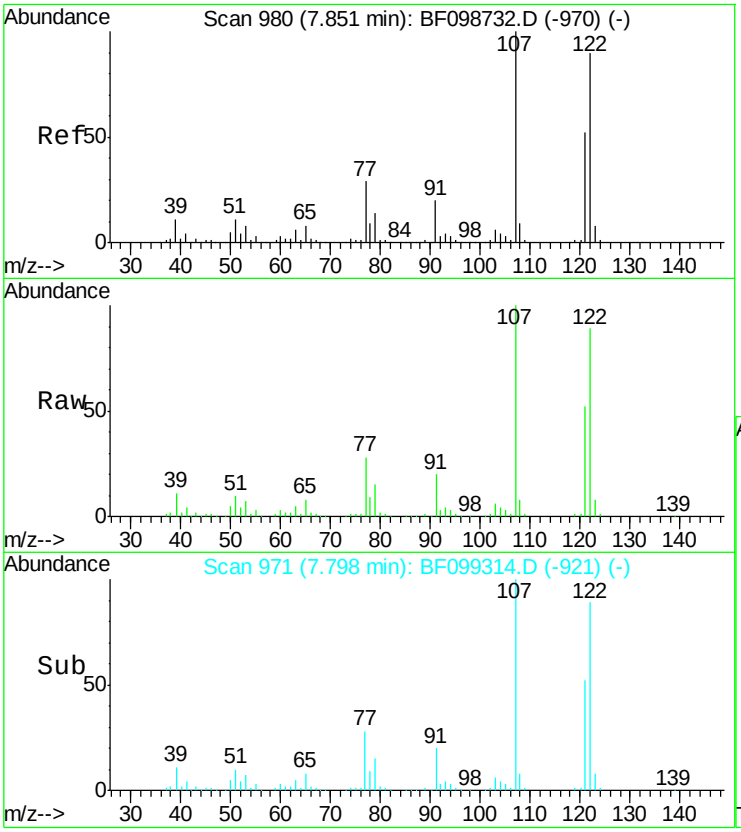


#26
2-Nitrophenol
Concen: 48.89 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:139 Resp: 148984

Ion	Ratio	Lower	Upper
139	100		
109	24.3	22.7	34.1
65	37.0	40.5	60.7#



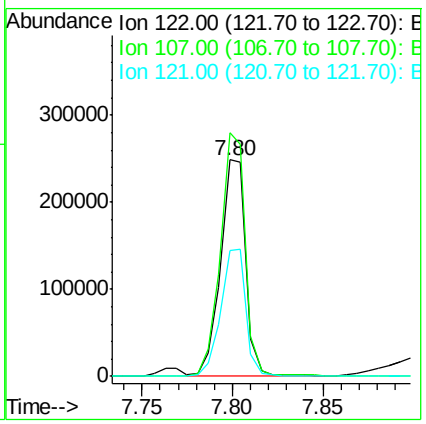


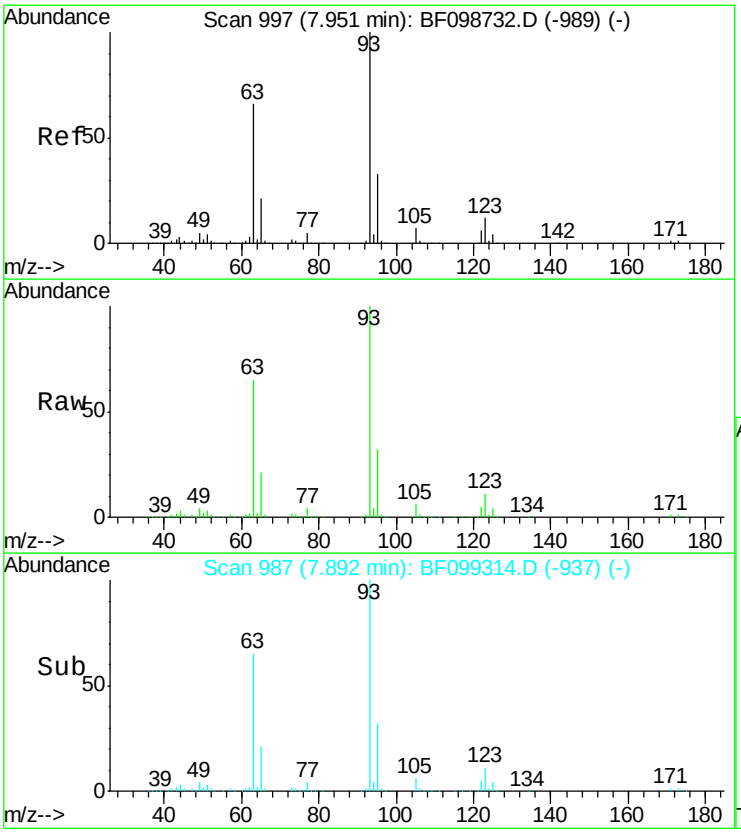
#27
2,4-Dimethylphenol
Concen: 41.66 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 239788

Ion	Ratio	Lower	Upper
122	100		
107	112.6	91.2	136.8
121	58.1	47.2	70.8

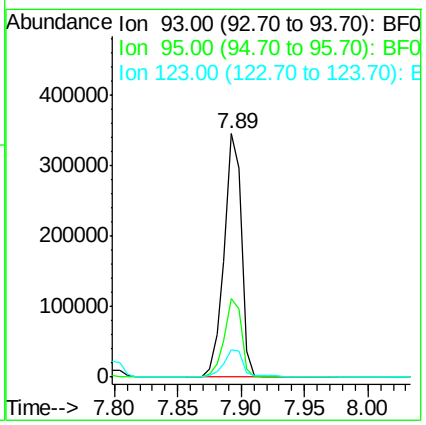


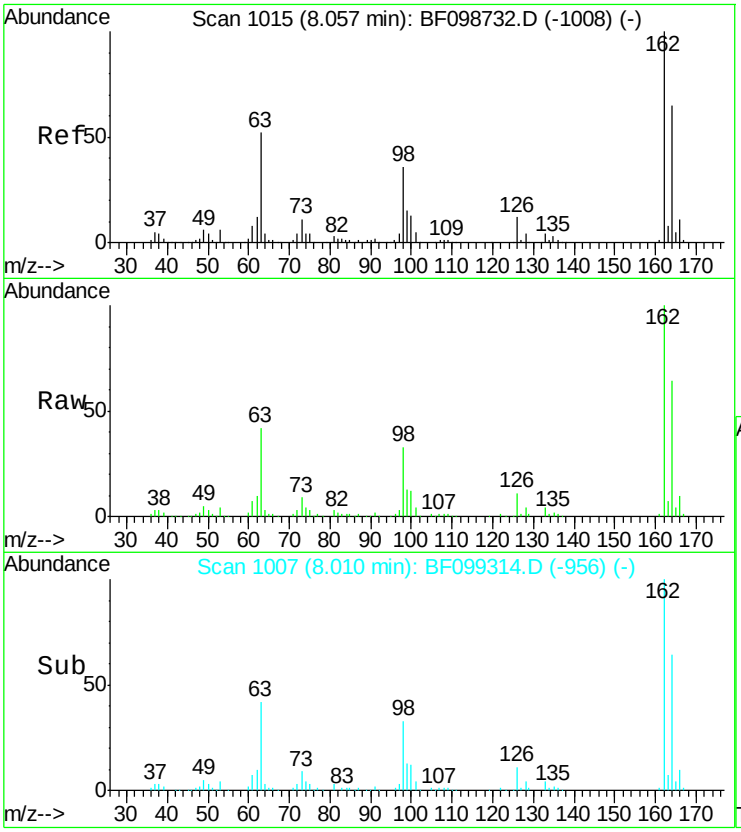


#28
bis(2-Chloroethoxy)methane
Concen: 45.36 ng
RT: 7.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion: 93 Resp: 326494

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



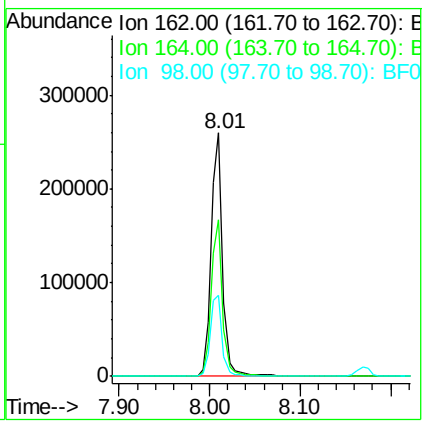


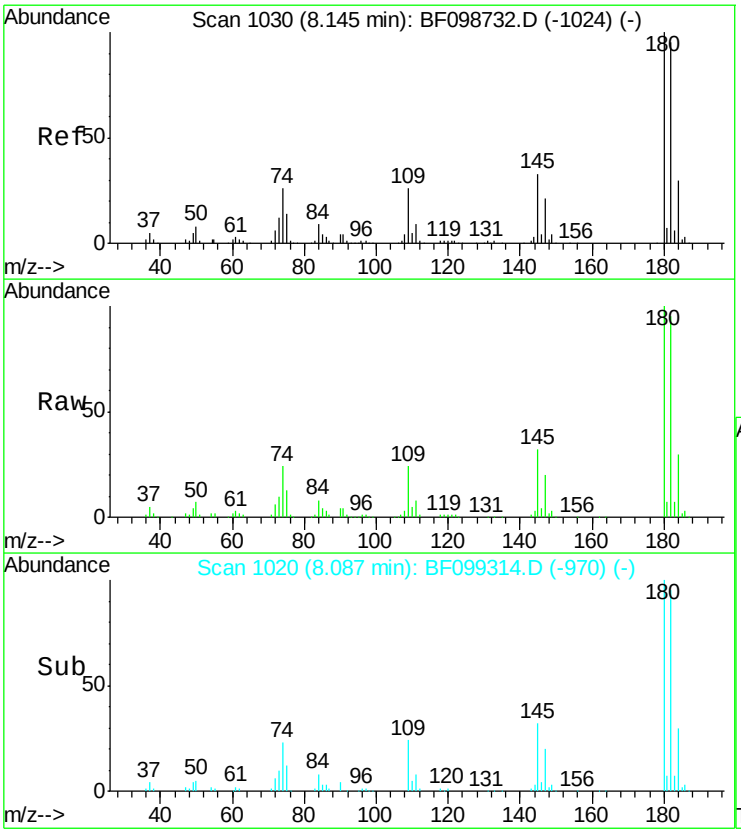
#29
2,4-Dichlorophenol
Concen: 46.49 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 229744

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.7	82.7
98	33.1	18.1	58.1

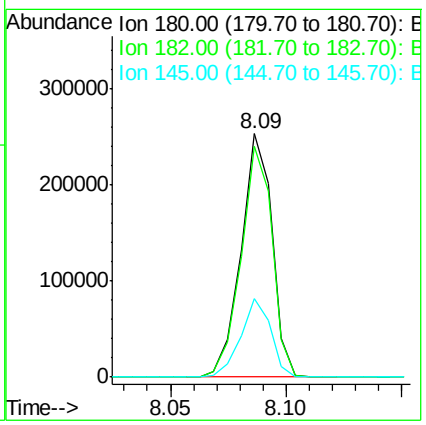


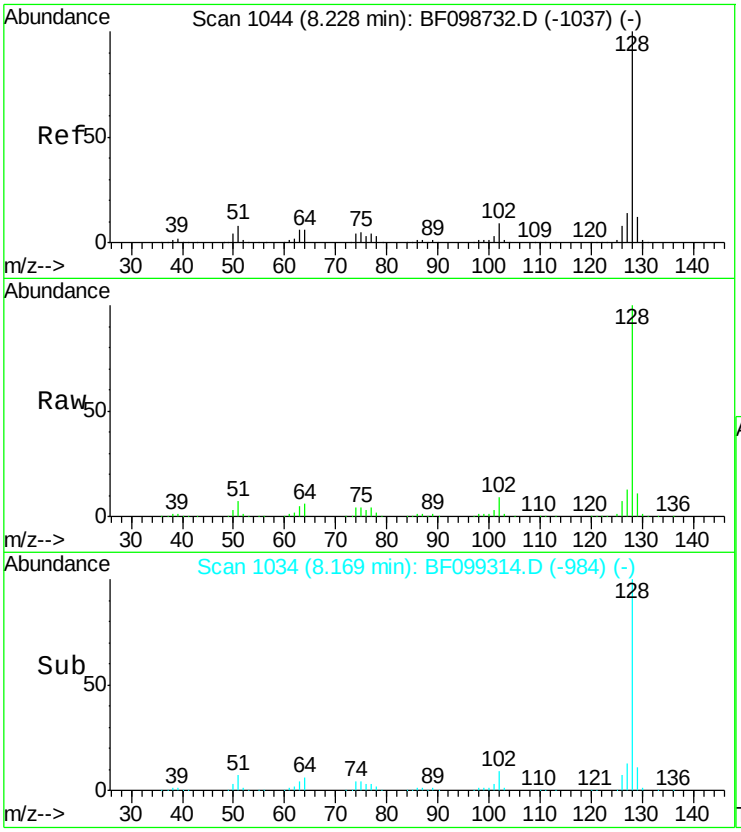


#30
1,2,4-Trichlorobenzene
Concen: 48.18 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:180 Resp: 238134

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	32.2	26.5	39.7



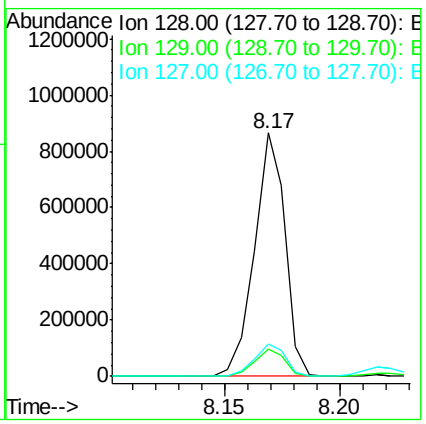


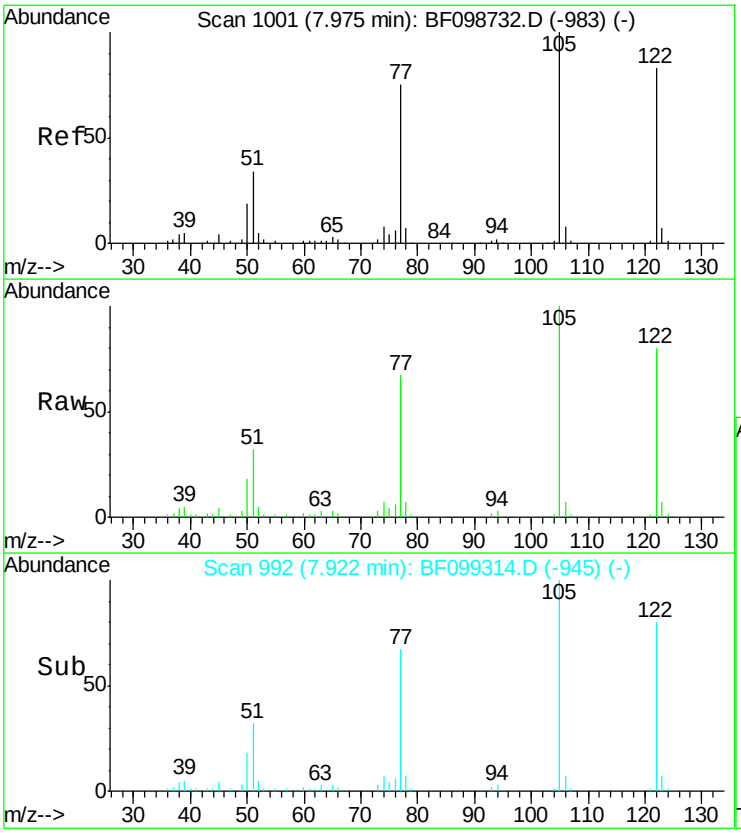
#31
Naphthalene
Concen: 47.38 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 797282

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

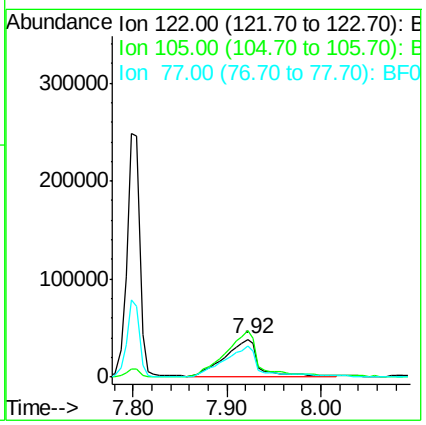


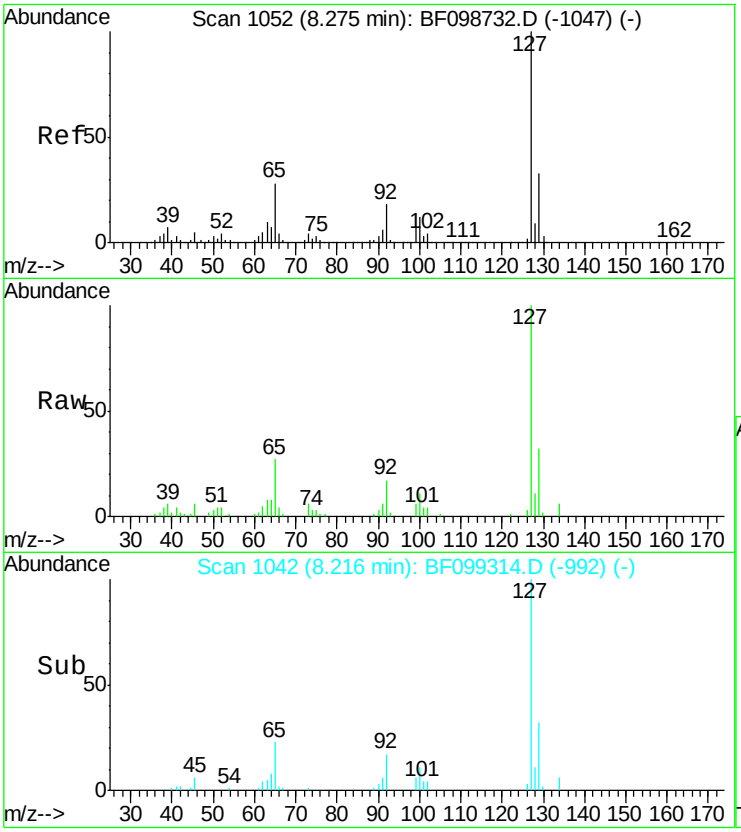


#32
Benzoic acid
Concen: 19.90 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.02 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:122 Resp: 94066

Ion	Ratio	Lower	Upper
122	100		
105	124.6	101.1	141.1
77	84.1	70.7	110.7



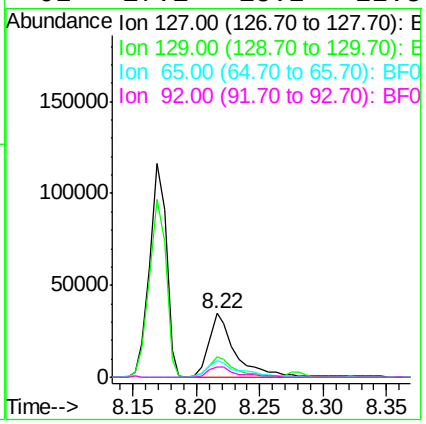


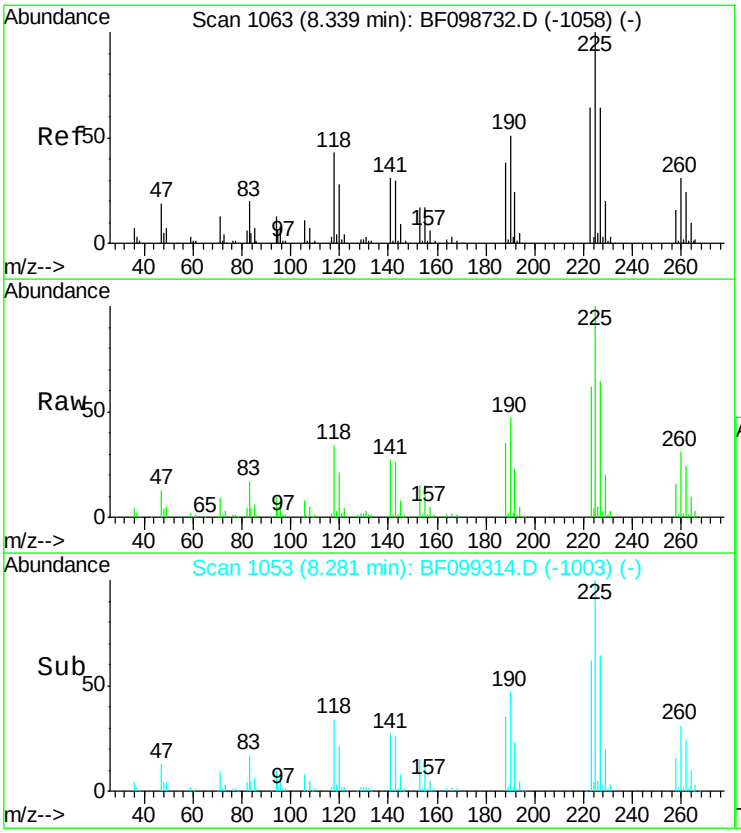
#33
4-Chloroaniline
Concen: 7.35 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 51642

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	26.7	25.0	37.4
92	17.1	15.2	22.8

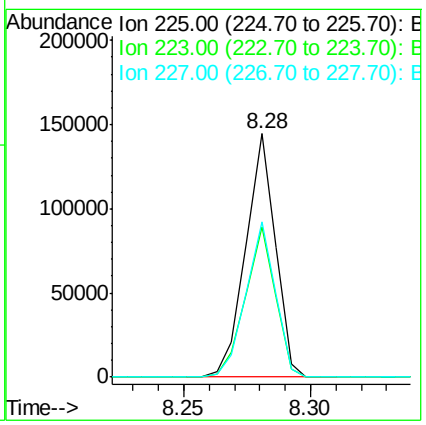


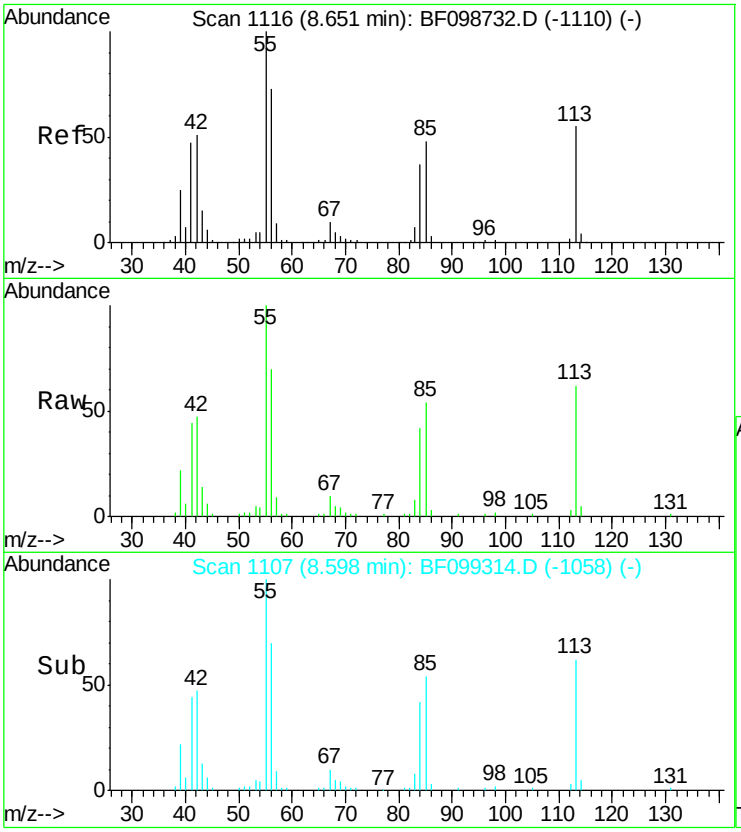


#34
Hexachlorobutadiene
Concen: 46.45 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:225 Resp: 118249

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	63.7	51.9	77.9



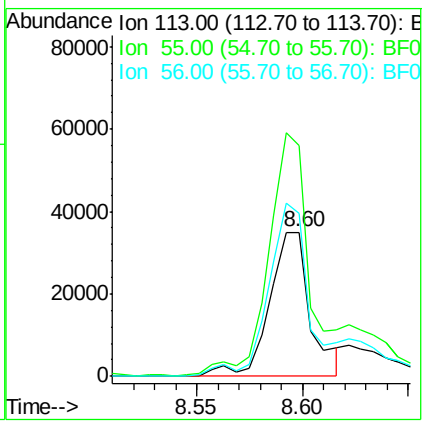


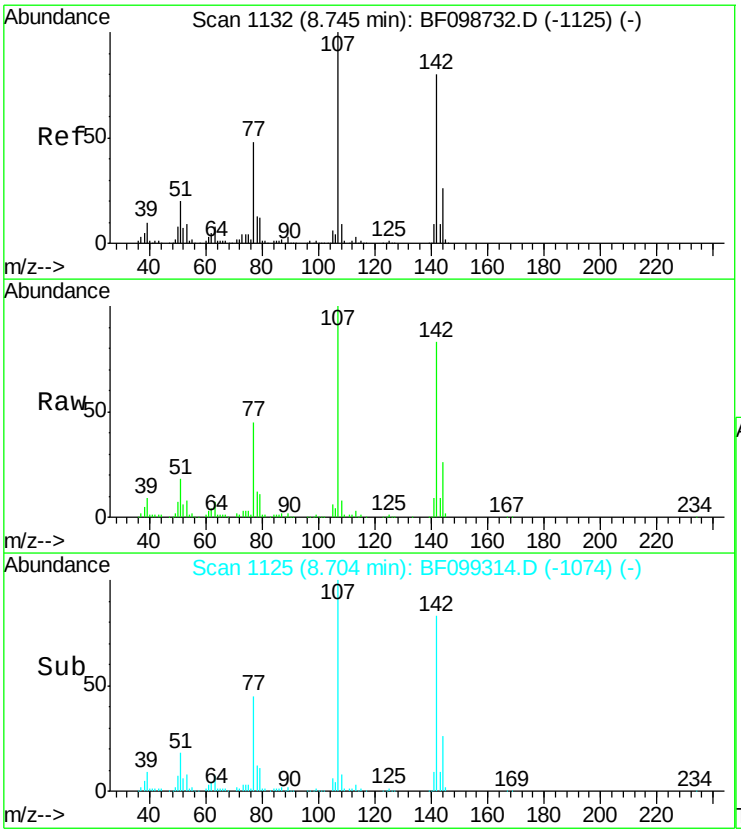
#35
Caprolactam
Concen: 29.88 ng
RT: 8.60 min Scan# 1107
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 47365

Ion	Ratio	Lower	Upper
113	100		
55	160.2	163.3	203.3#
56	112.8	115.7	155.7#

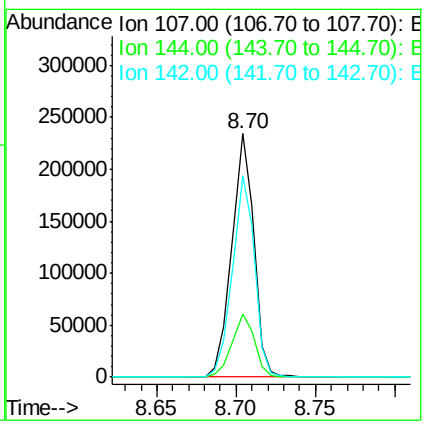


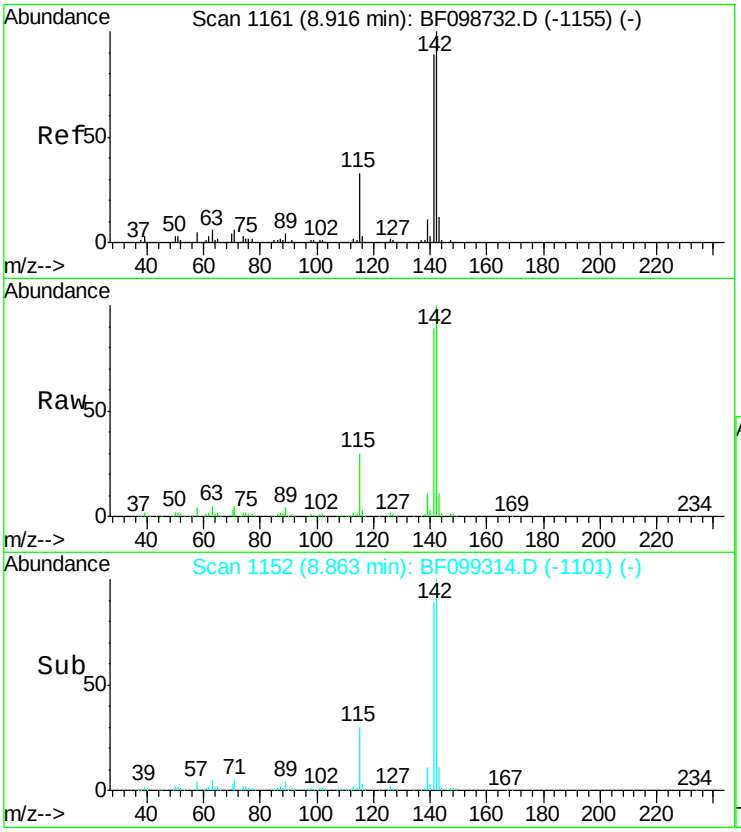


#36
4-Chloro-3-methylphenol
Concen: 41.06 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:107 Resp: 228059

Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	82.5	62.0	93.0



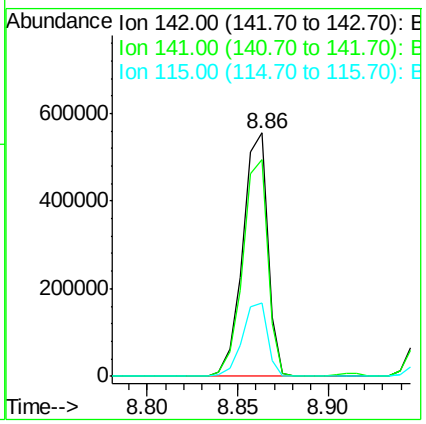


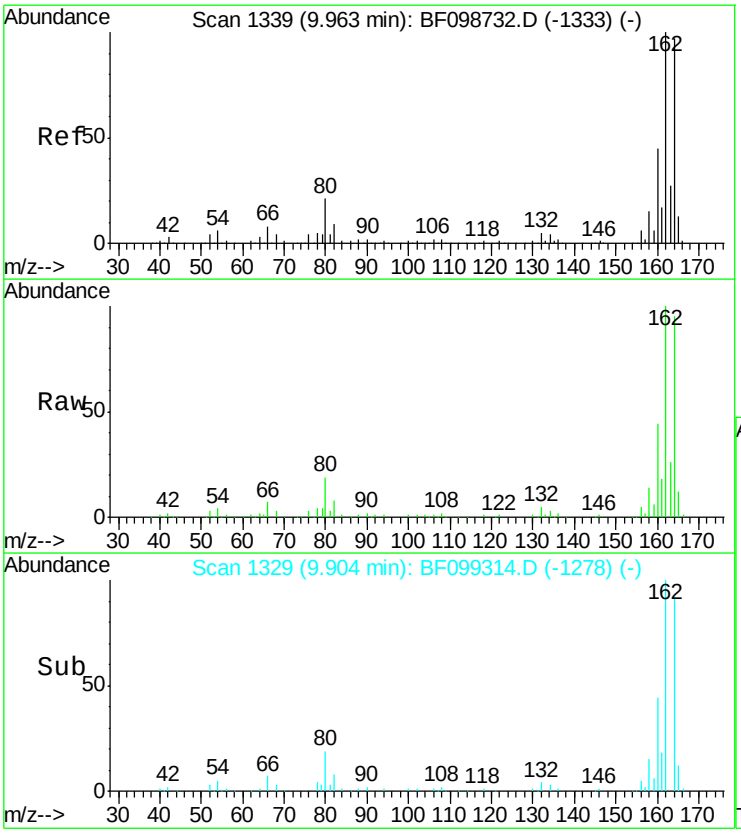
#37
2-Methylnaphthalene
Concen: 48.87 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 534560

Ion	Ratio	Lower	Upper
142	100		
141	88.9	70.8	106.2
115	29.9	26.1	39.1

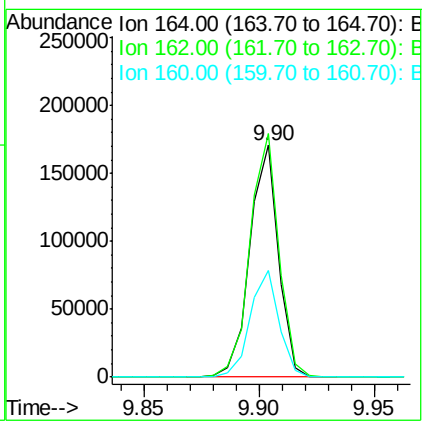


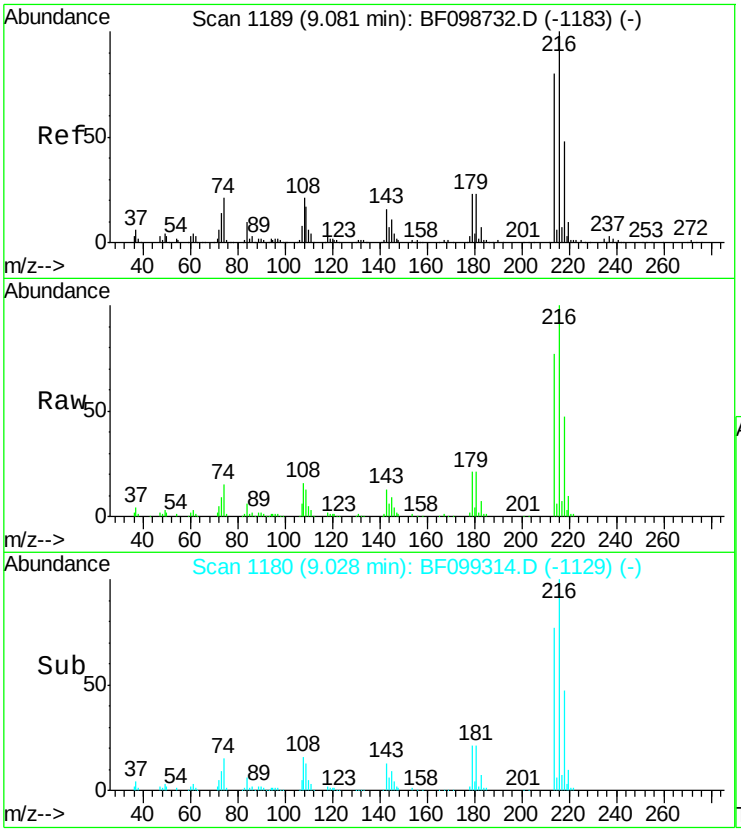


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:164 Resp: 148280

Ion	Ratio	Lower	Upper
164	100		
162	105.1	86.1	129.1
160	46.2	38.3	57.5



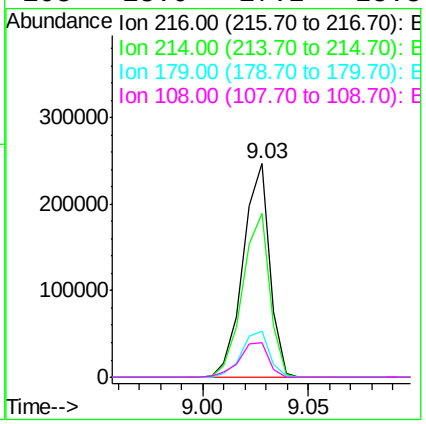


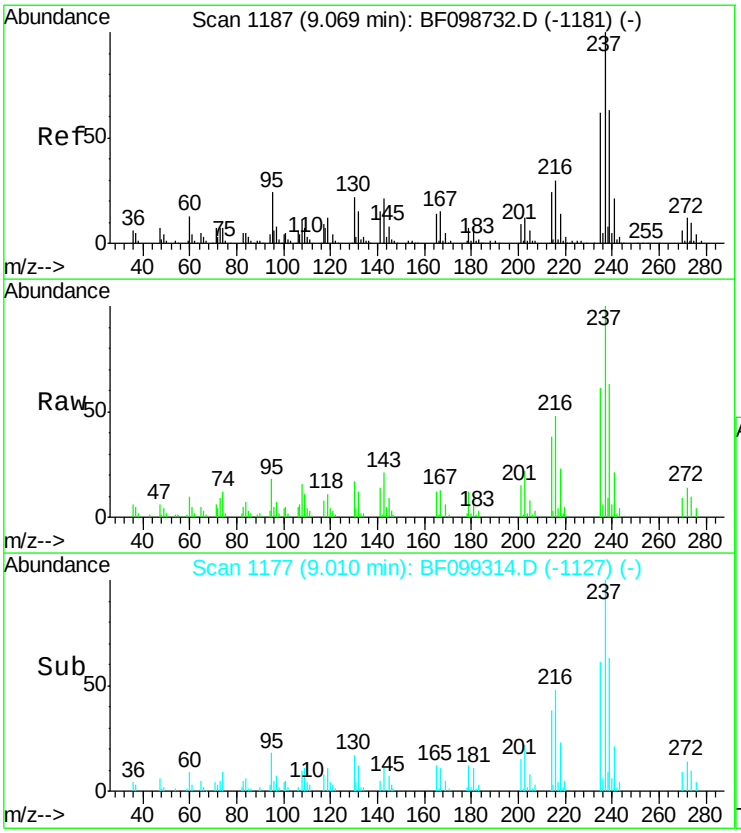
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.84 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 215965

Ion	Ratio	Lower	Upper
216	100		
214	78.2	63.0	94.4
179	22.3	18.1	27.1
108	18.0	17.2	25.8

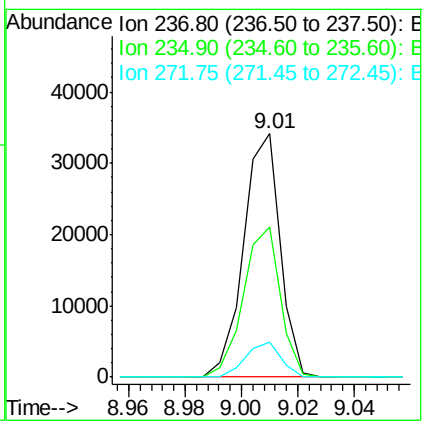


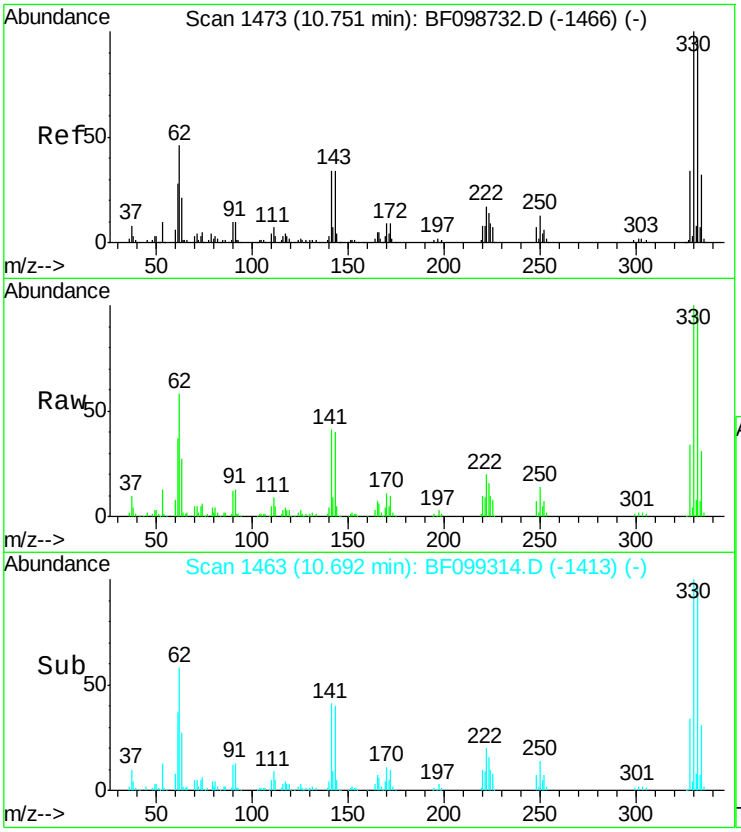


#40
Hexachlorocyclopentadiene
Concen: 15.19 ng
RT: 9.01 min Scan# 1177
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:237 Resp: 30704

Ion	Ratio	Lower	Upper
237	100		
235	61.5	44.8	84.8
272	14.3	0.0	33.3



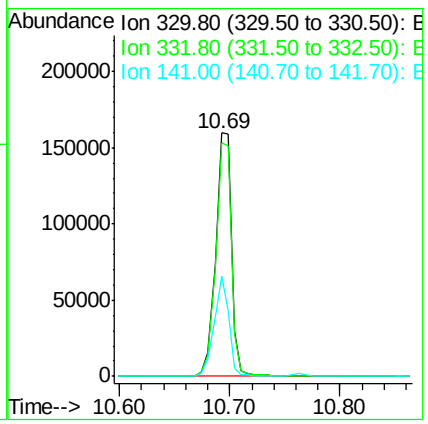


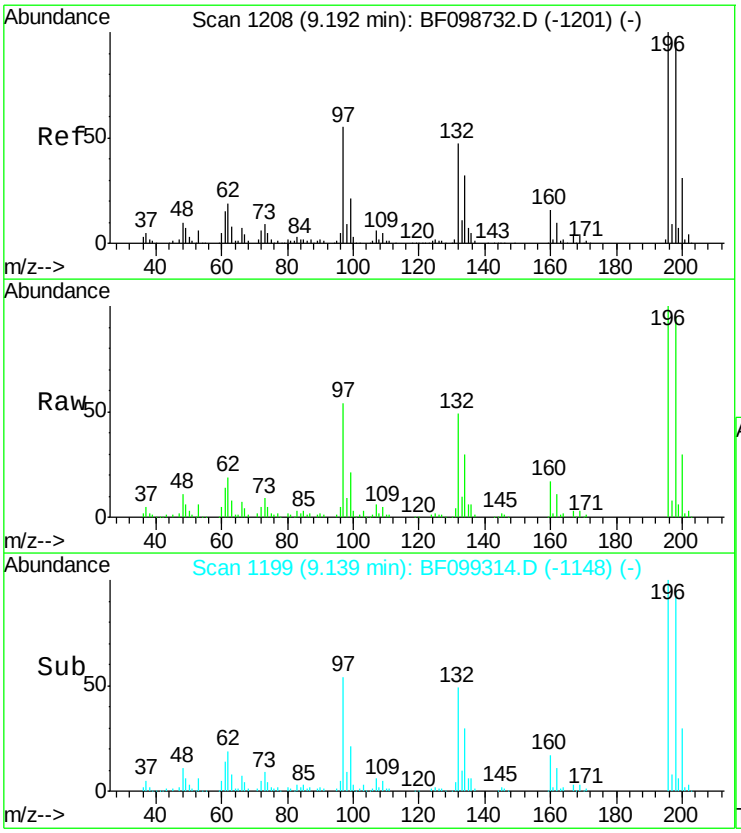
#41
2,4,6-Tribromophenol
Concen: 132.05 ng
RT: 10.69 min Scan# 1463
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 160217

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	37.7	29.9	44.9

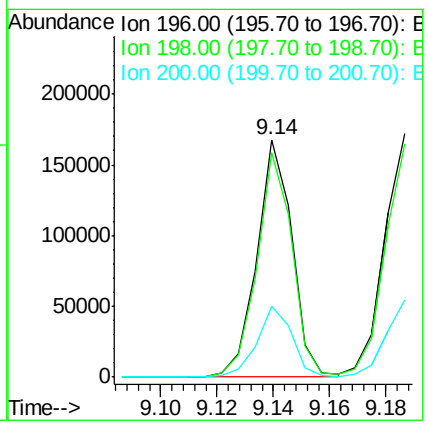


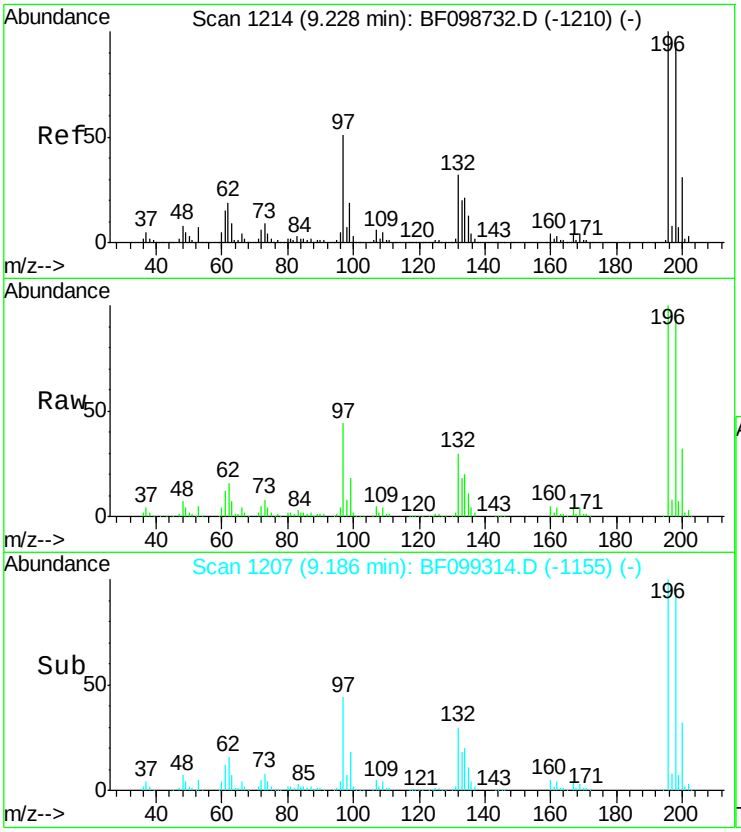


#42
2,4,6-Trichlorophenol
Concen: 46.28 ng
RT: 9.14 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:196 Resp: 144998

Ion	Ratio	Lower	Upper
196	100		
198	94.5	75.7	113.5
200	29.8	24.5	36.7



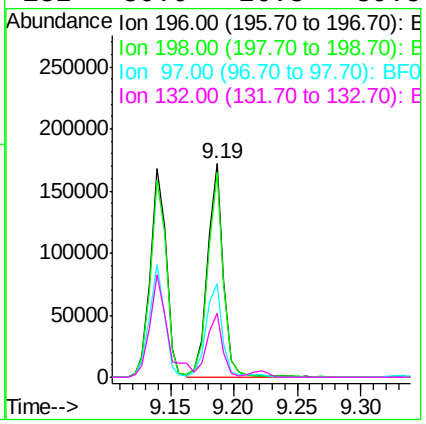


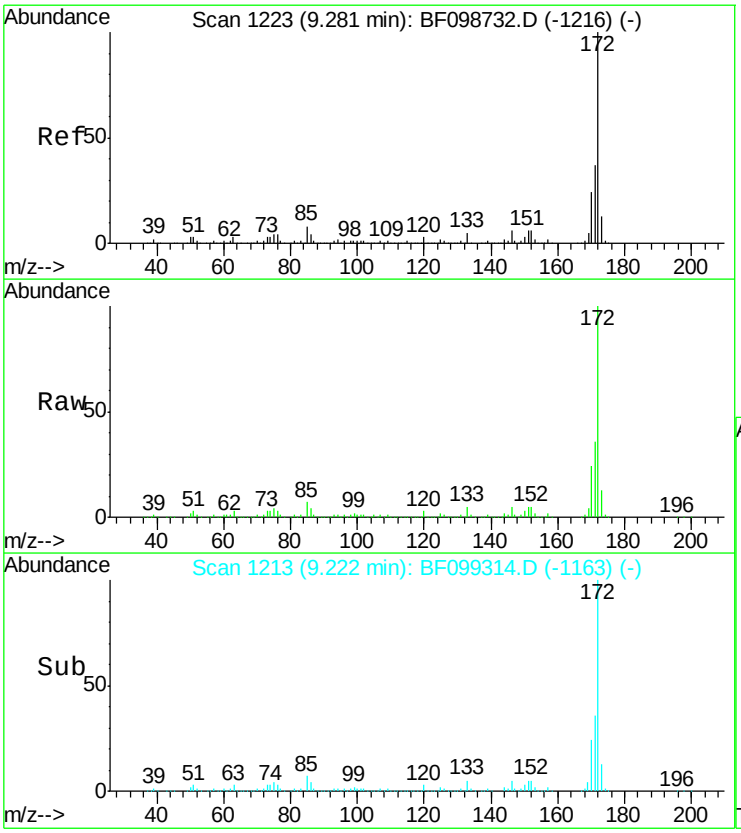
#43
2,4,5-Trichlorophenol
Concen: 48.50 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 151663

Ion	Ratio	Lower	Upper
196	100		
198	95.9	74.6	112.0
97	44.0	42.9	64.3
132	30.0	26.3	39.5

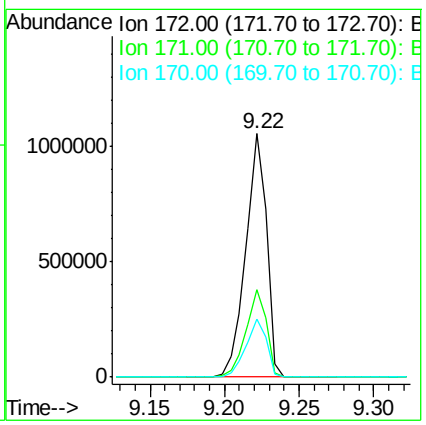


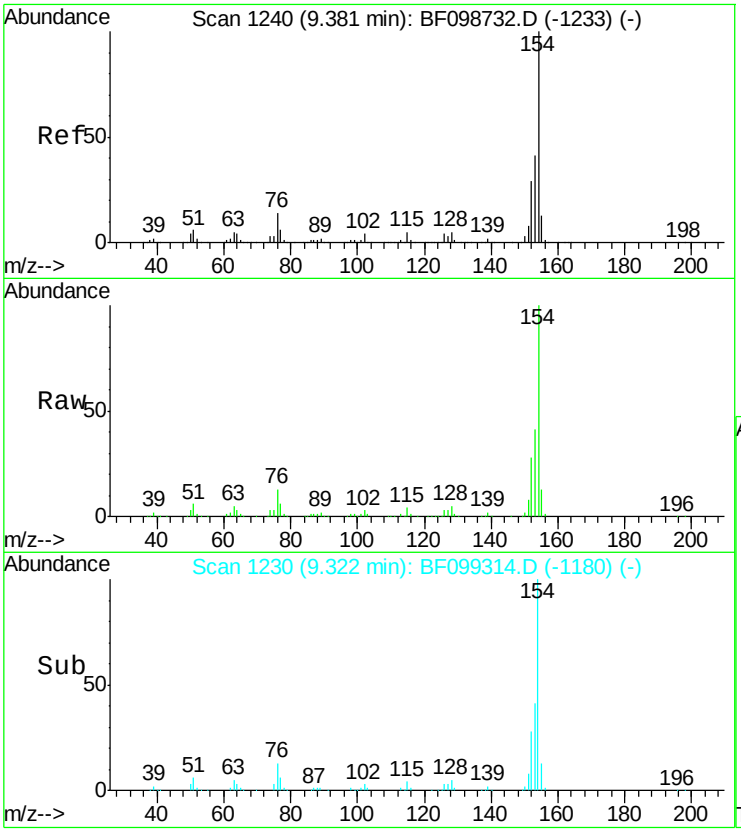


#44
2-Fluorobiphenyl
Concen: 114.12 ng
RT: 9.22 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:172 Resp: 1013643

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.6	19.6	29.4



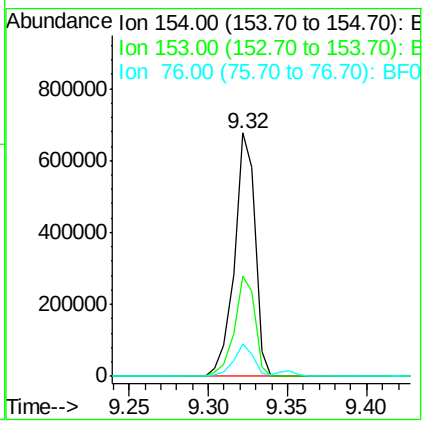


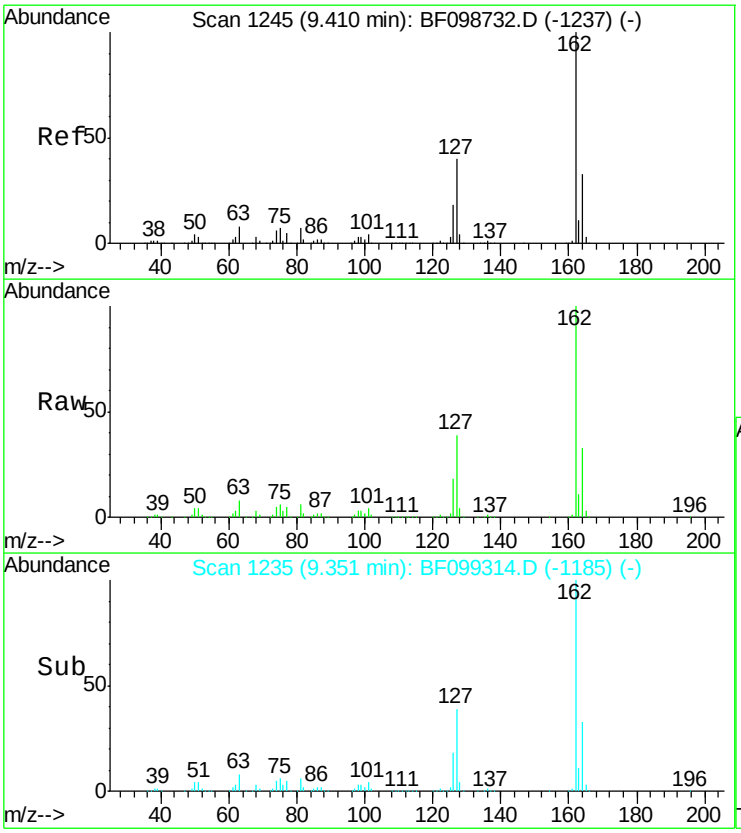
#45
1,1'-Biphenyl
Concen: 47.79 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 609078

Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	13.3	0.0	34.0

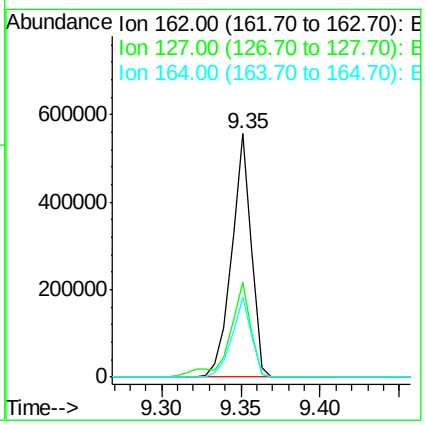


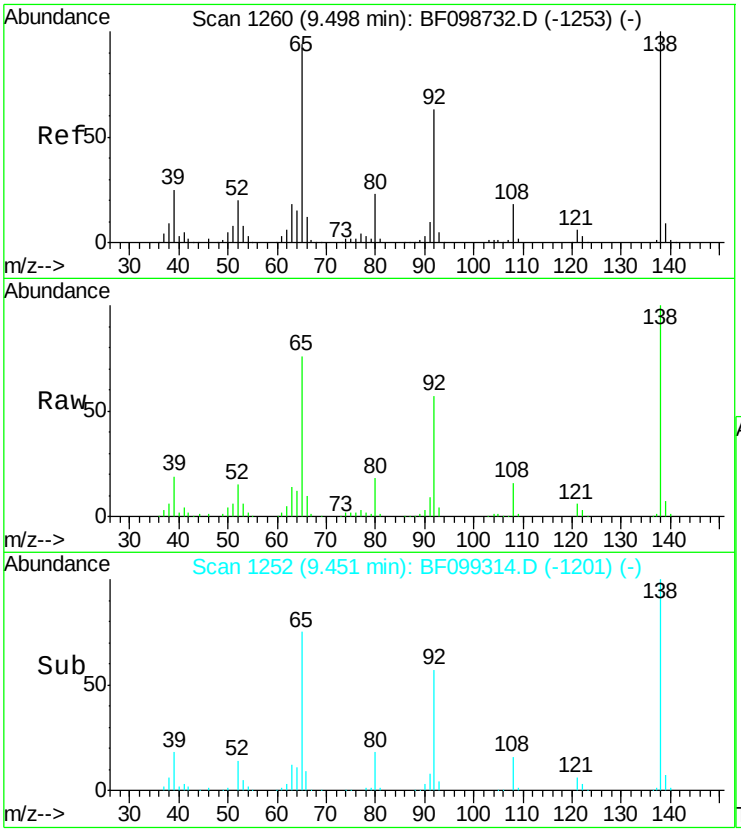


#46
2-Chloronaphthalene
Concen: 49.56 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:162 Resp: 474158

Ion	Ratio	Lower	Upper
162	100		
127	39.0	33.9	50.9
164	32.5	26.5	39.7



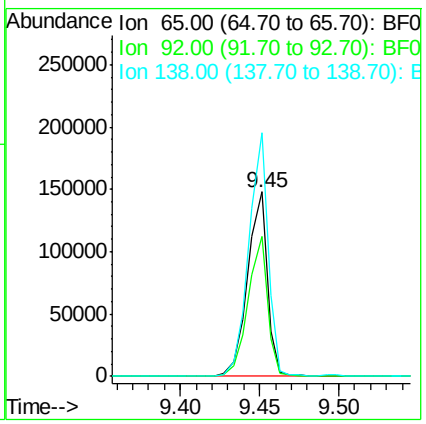


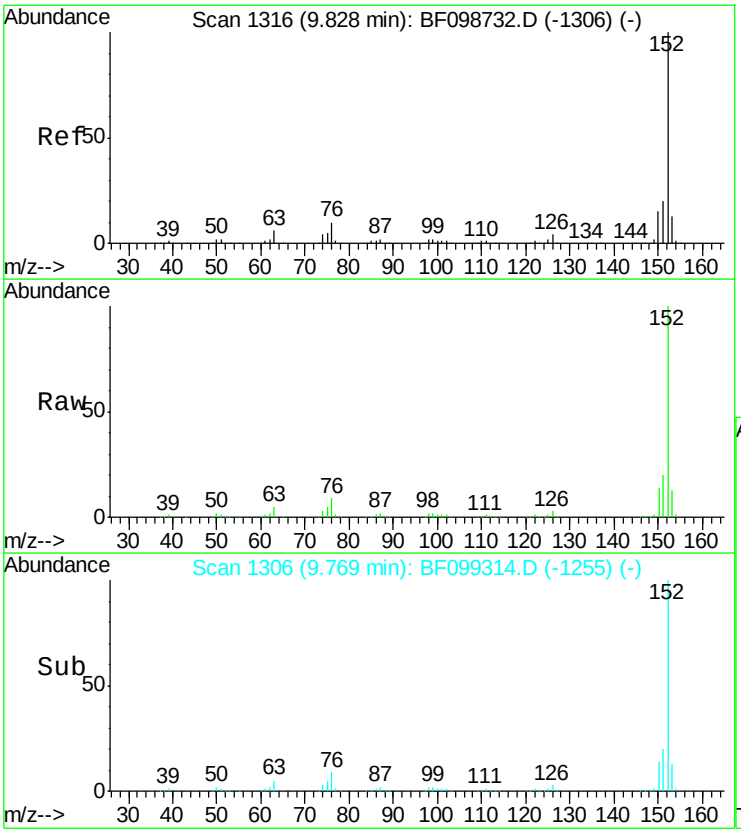
#47
2-Nitroaniline
Concen: 43.73 ng
RT: 9.45 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 128133

Ion	Ratio	Lower	Upper
65	100		
92	75.8	55.8	83.6
138	132.2	91.2	136.8

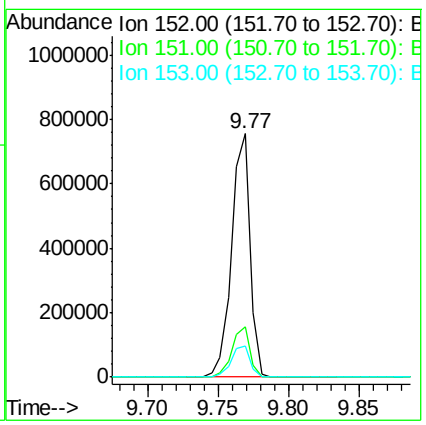


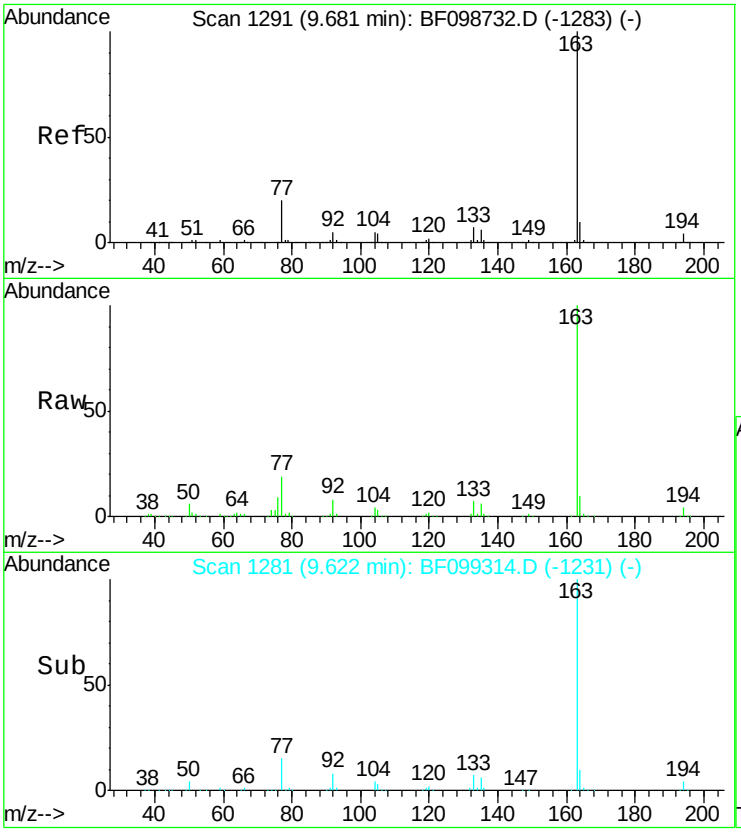


#48
Acenaphthylene
Concen: 46.83 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:152 Resp: 685867

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.9	10.7	16.1



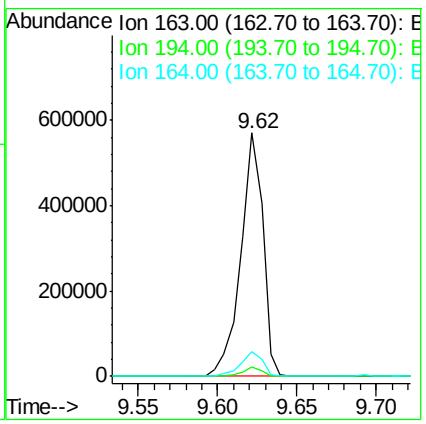


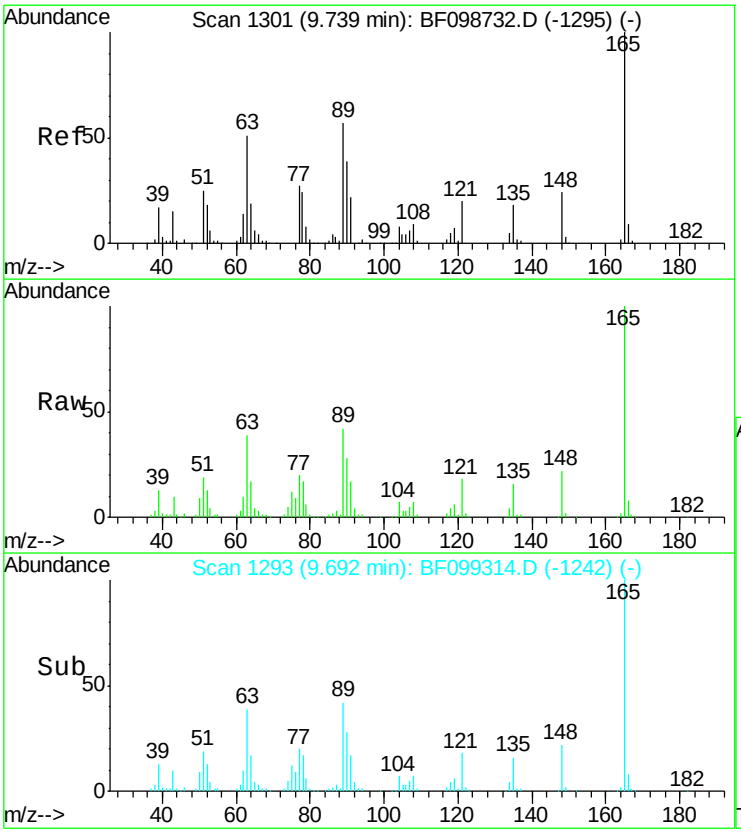
#49
Dimethylphthalate
Concen: 49.01 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 548484

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.3	8.2	12.2

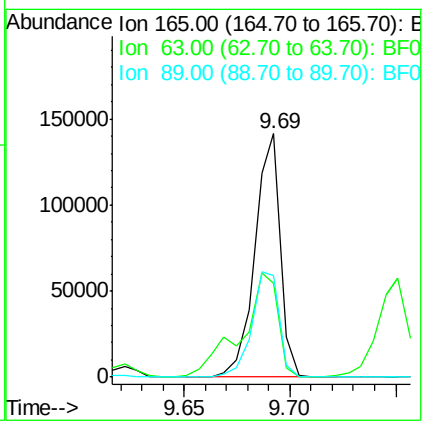


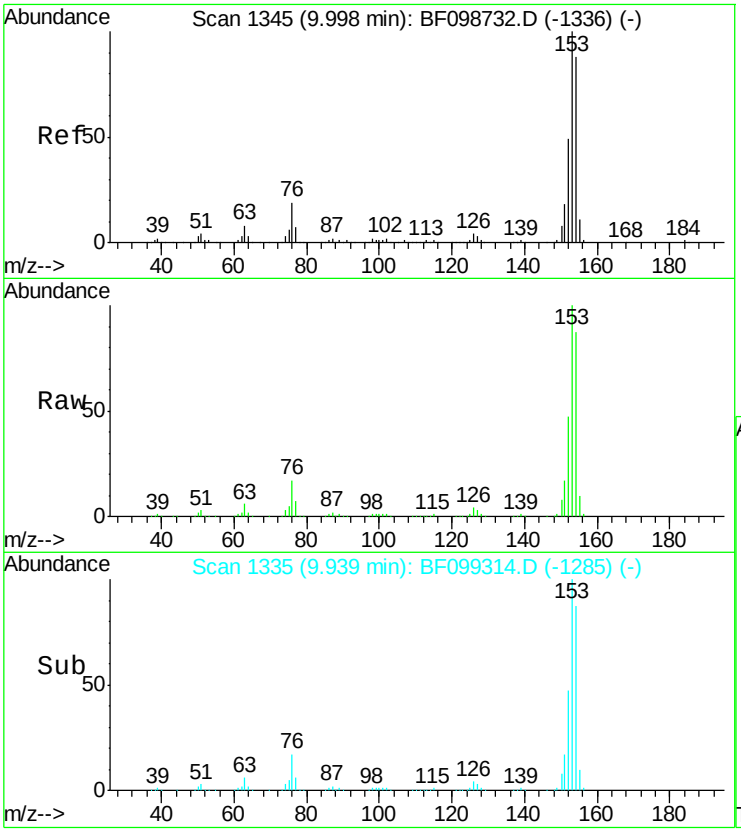


#50
2,6-Dinitrotoluene
Concen: 48.66 ng
RT: 9.69 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:165 Resp: 118565

Ion	Ratio	Lower	Upper
165	100		
63	38.6	44.7	67.1#
89	41.8	44.0	66.0#



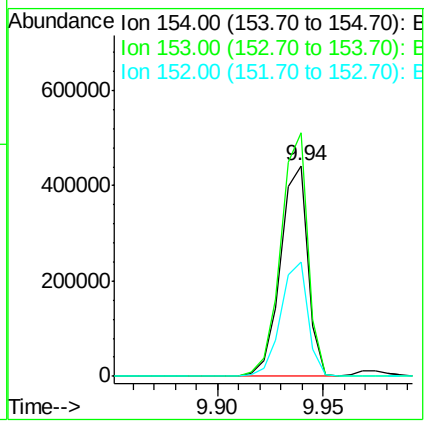


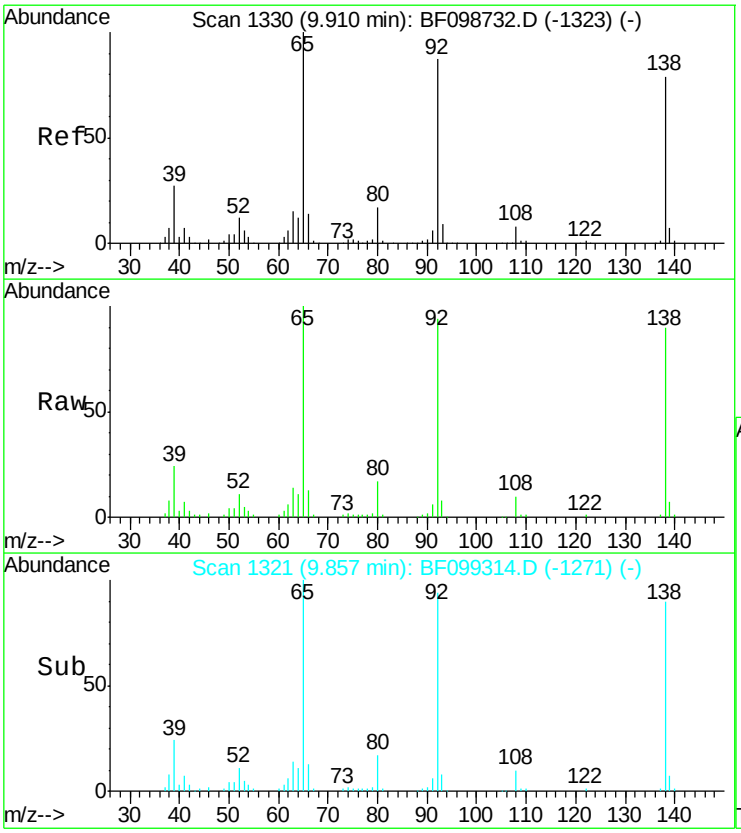
#51
Acenaphthene
Concen: 43.28 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 401606

Ion	Ratio	Lower	Upper
154	100		
153	115.4	91.2	136.8
152	54.3	43.8	65.8

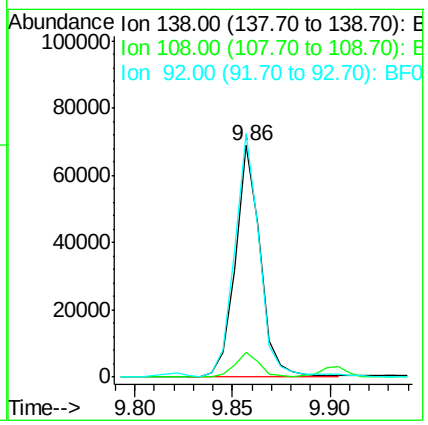


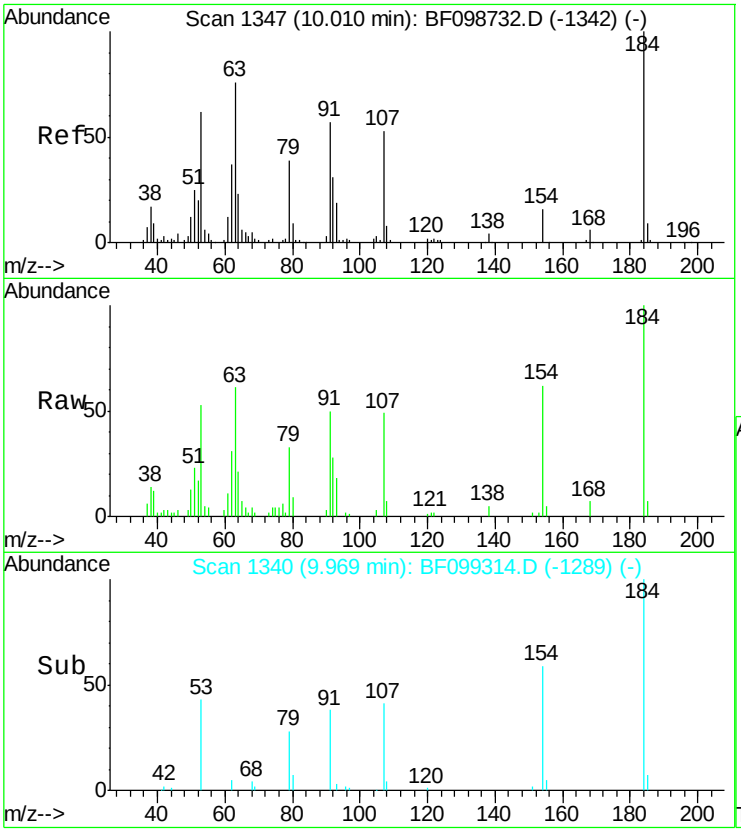


#52
3-Nitroaniline
Concen: 21.49 ng
RT: 9.86 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:138 Resp: 61055

Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	105.1	89.4	134.2



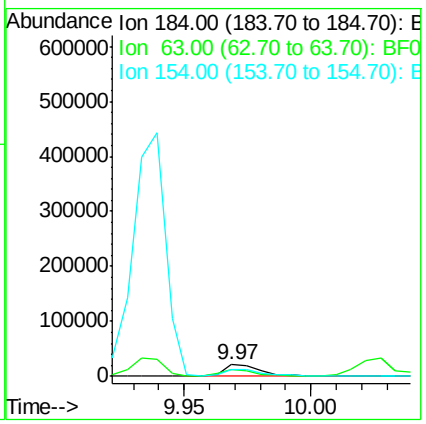


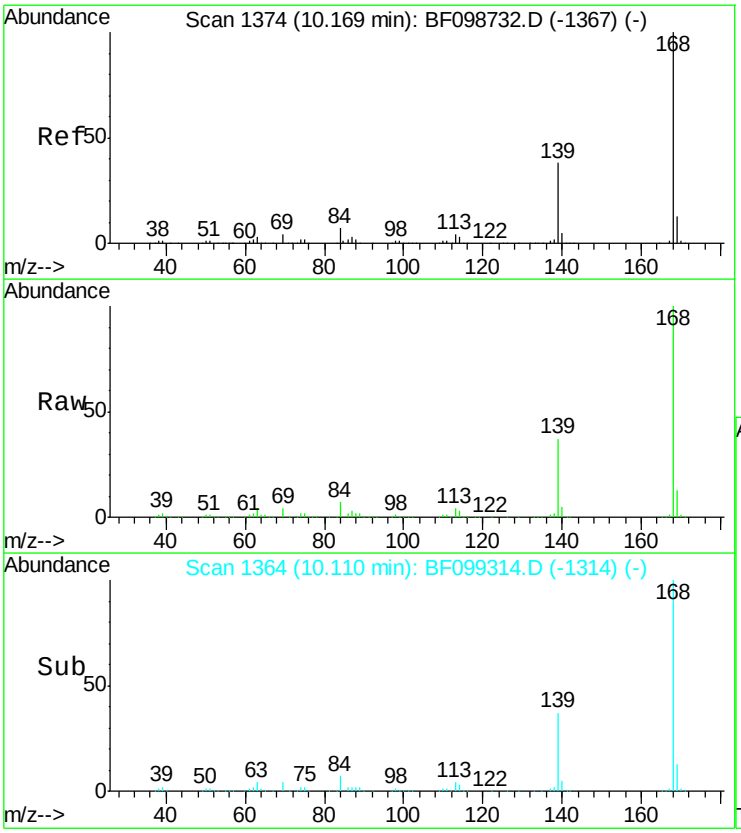
#53
2,4-Dinitrophenol
Concen: 22.31 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 22556

Ion	Ratio	Lower	Upper
184	100		
63	61.2	54.2	81.2
154	61.5	53.5	80.3

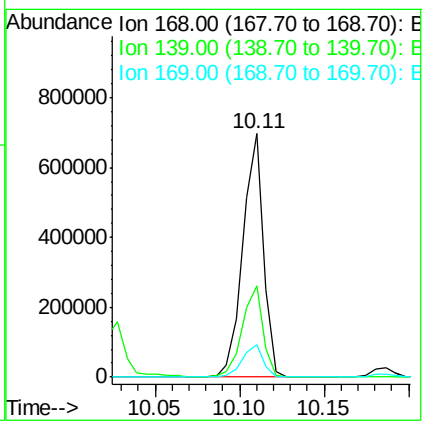


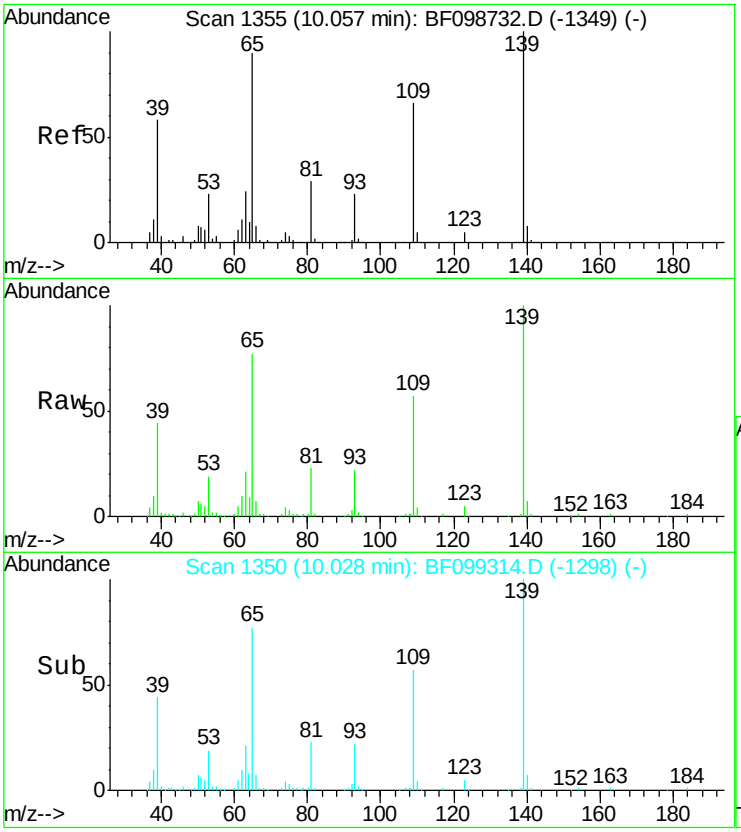


#54
Dibenzofuran
Concen: 48.20 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:168 Resp: 595453

Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.1	45.1
169	13.2	10.9	16.3



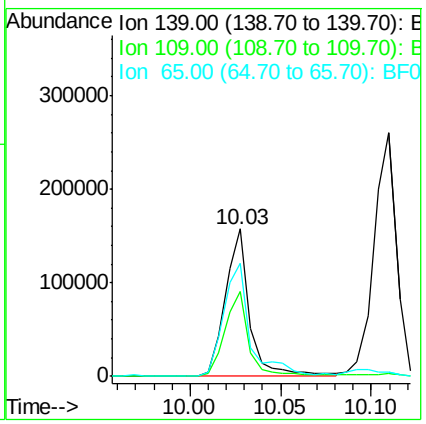


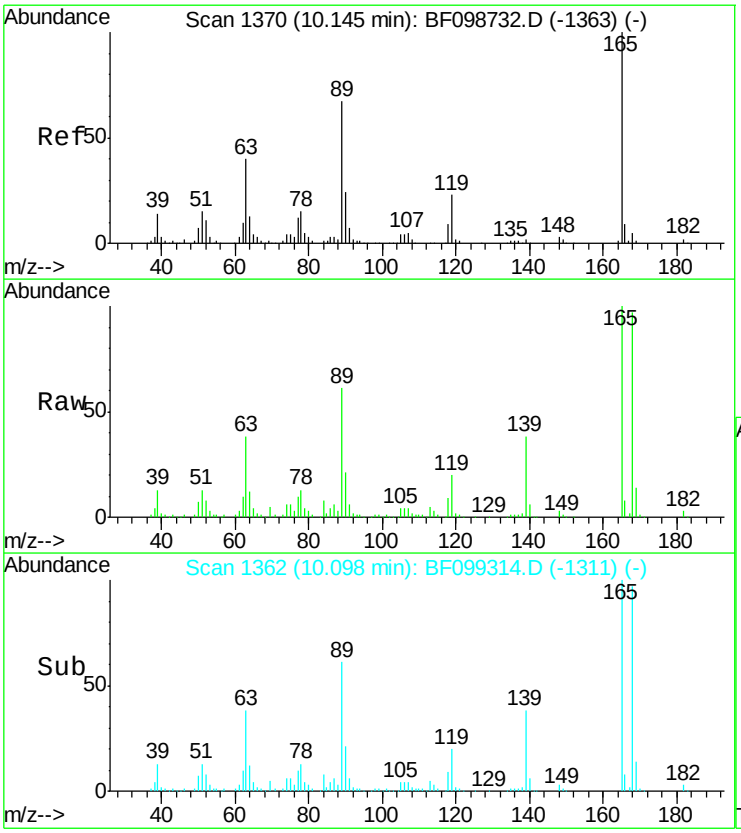
#55
4-Nitrophenol
Concen: 61.43 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 147577

Ion	Ratio	Lower	Upper
139	100		
109	57.3	48.4	88.4
65	76.7	72.6	112.6

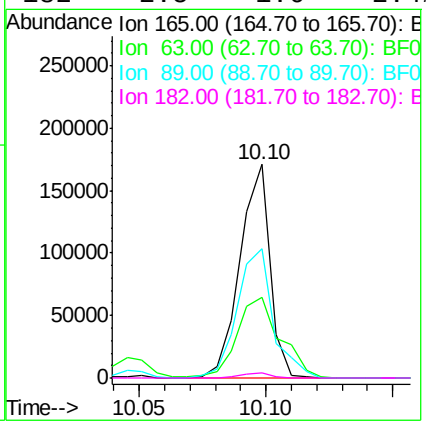


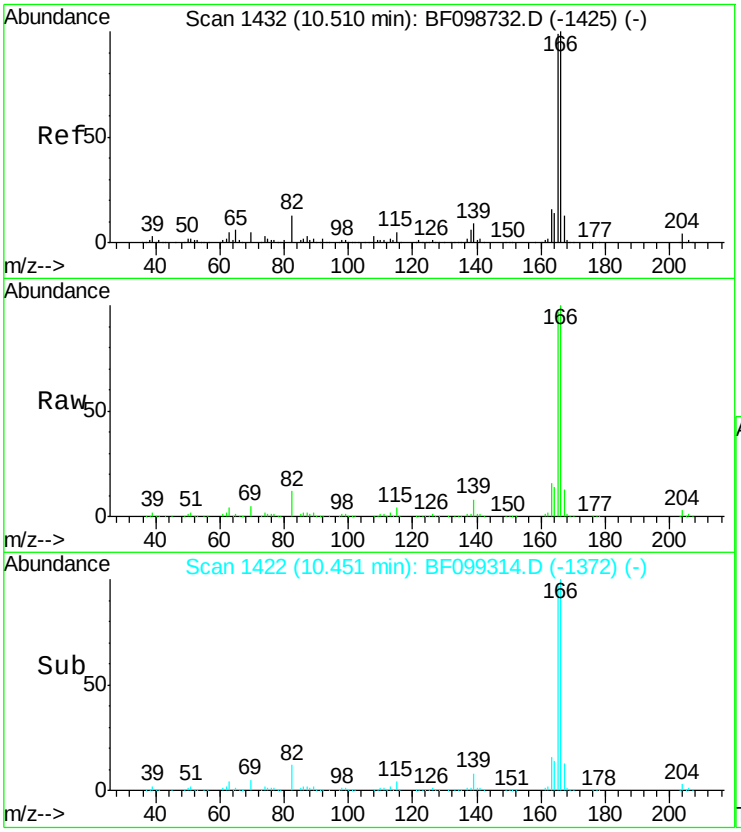


#56
2,4-Dinitrotoluene
Concen: 44.40 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:165 Resp: 140385

Ion	Ratio	Lower	Upper
165	100		
63	37.8	36.4	54.6
89	60.7	57.8	86.6
182	2.5	1.6	2.4#



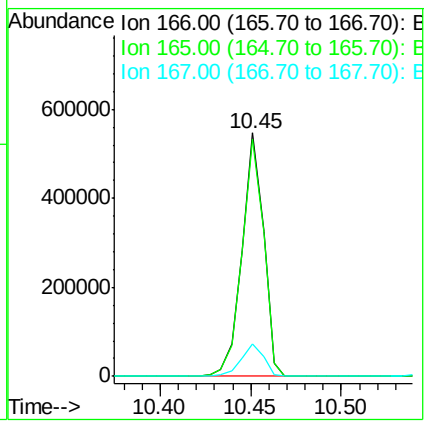


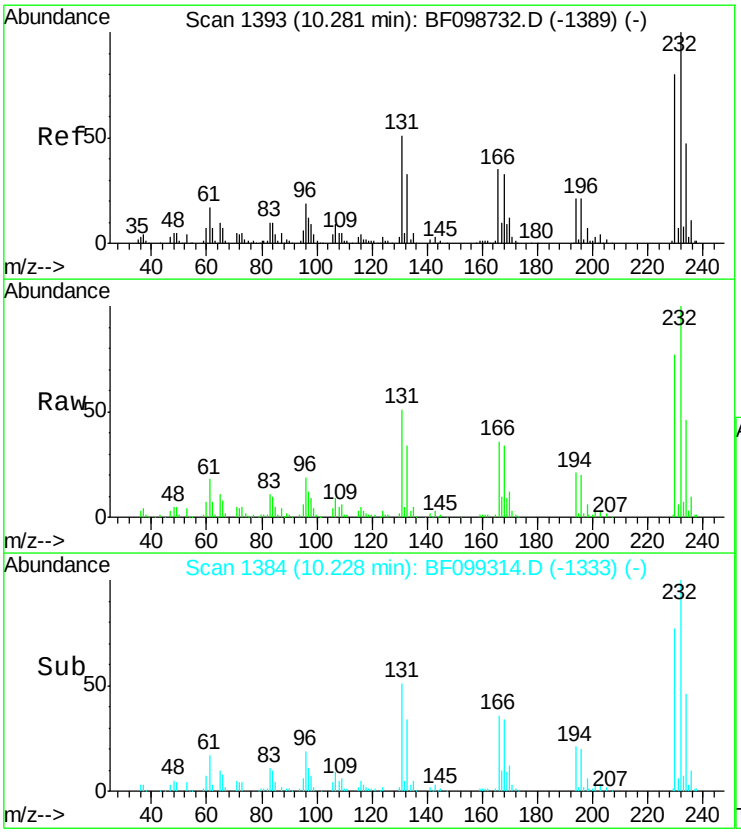
#57
Fluorene
Concen: 45.43 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 451148

Ion	Ratio	Lower	Upper
166	100		
165	97.4	79.8	119.8
167	13.1	10.6	16.0

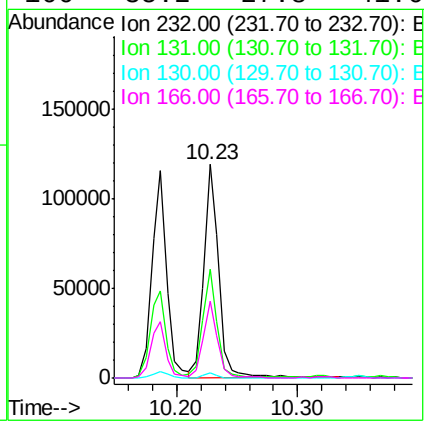


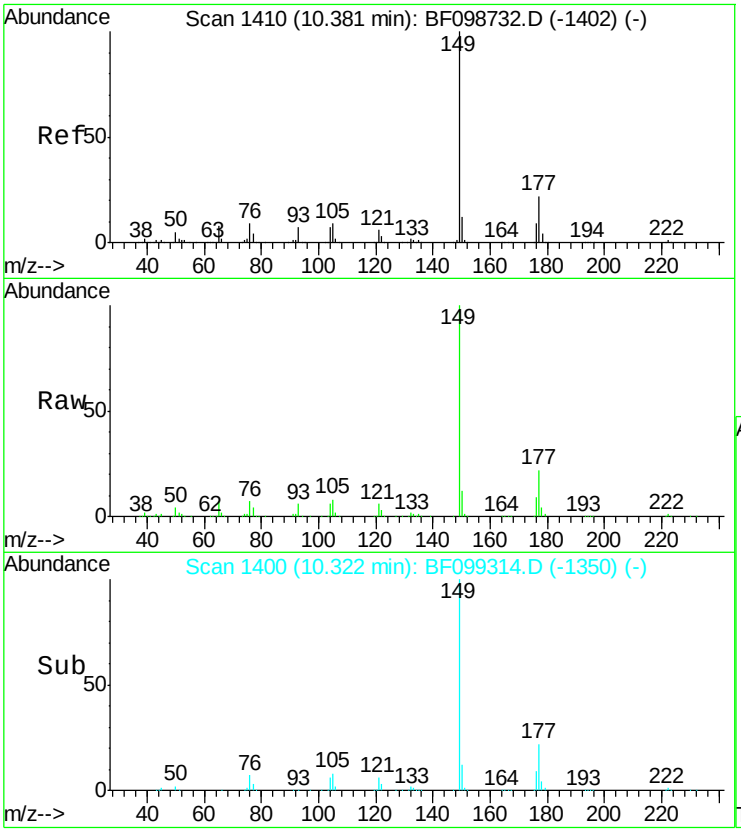


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.09 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:232 Resp: 101734

Ion	Ratio	Lower	Upper
232	100		
131	49.0	43.8	65.8
130	2.1	2.1	3.1
166	35.2	27.8	41.6



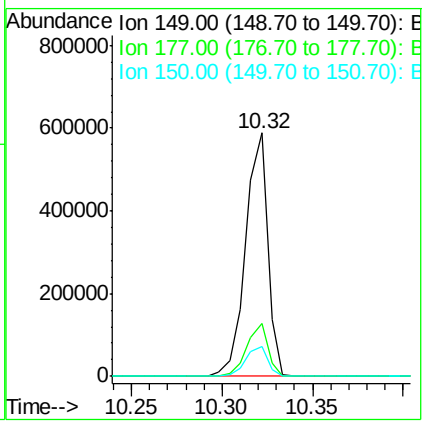


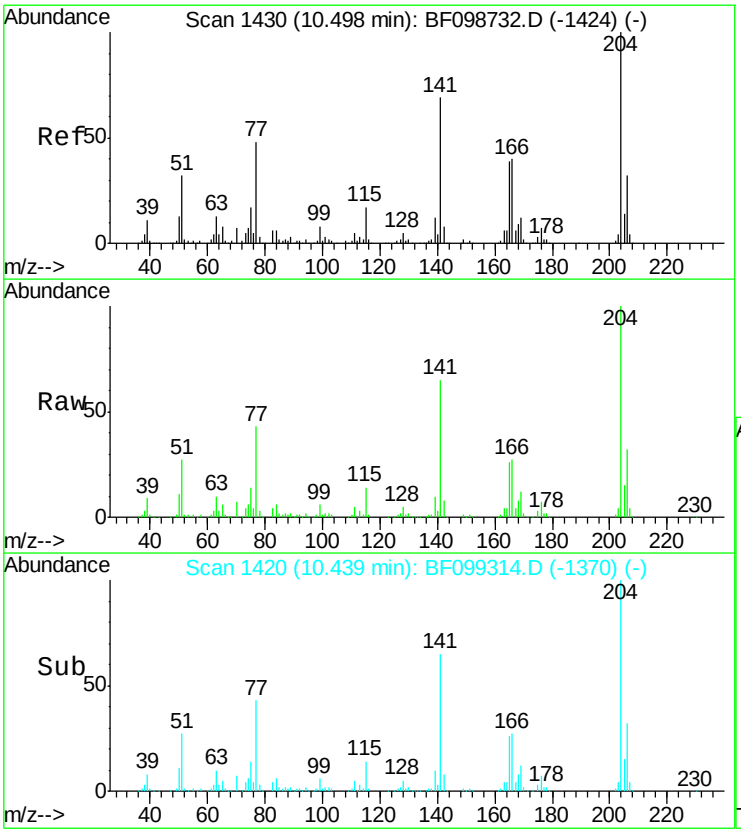
#59
Diethylphthalate
Concen: 45.84 ng
RT: 10.32 min Scan# 1400
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 501308

Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.1	24.1
150	12.2	10.1	15.1

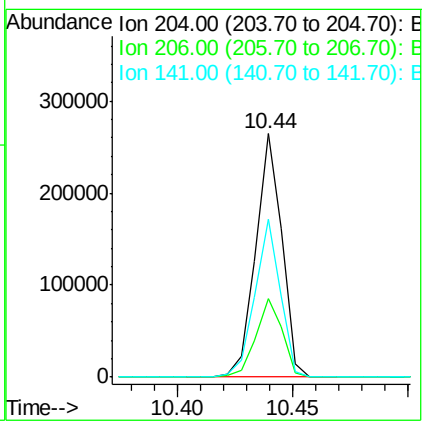


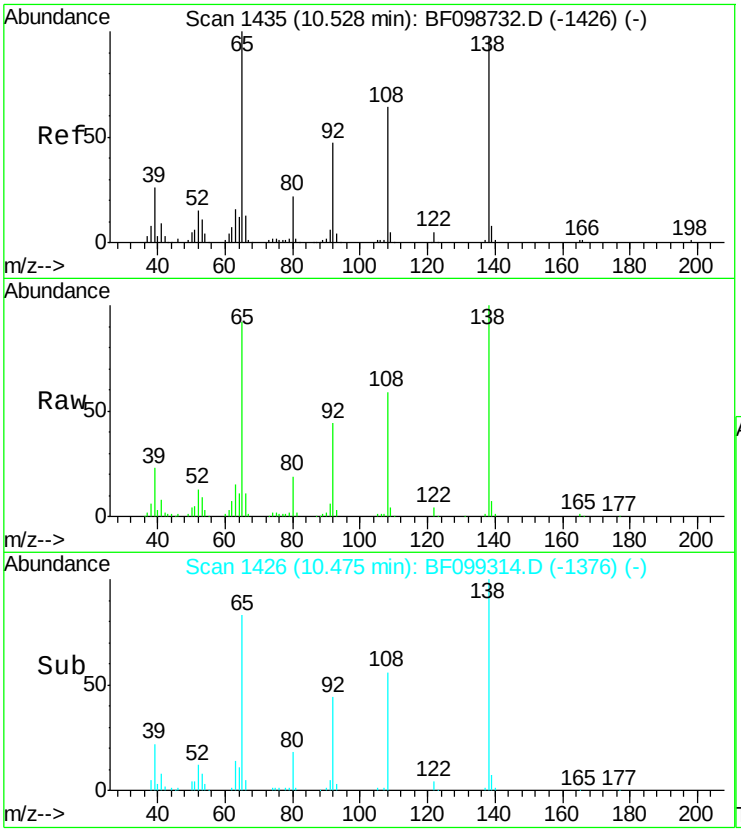


#60
4-Chlorophenyl-phenylether
Concen: 46.94 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:204 Resp: 209349

Ion	Ratio	Lower	Upper
204	100		
206	32.3	26.5	39.7
141	65.0	54.6	81.8



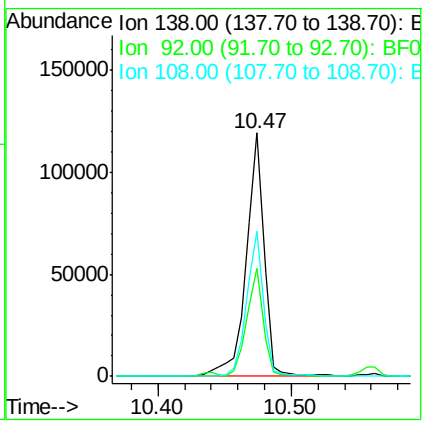


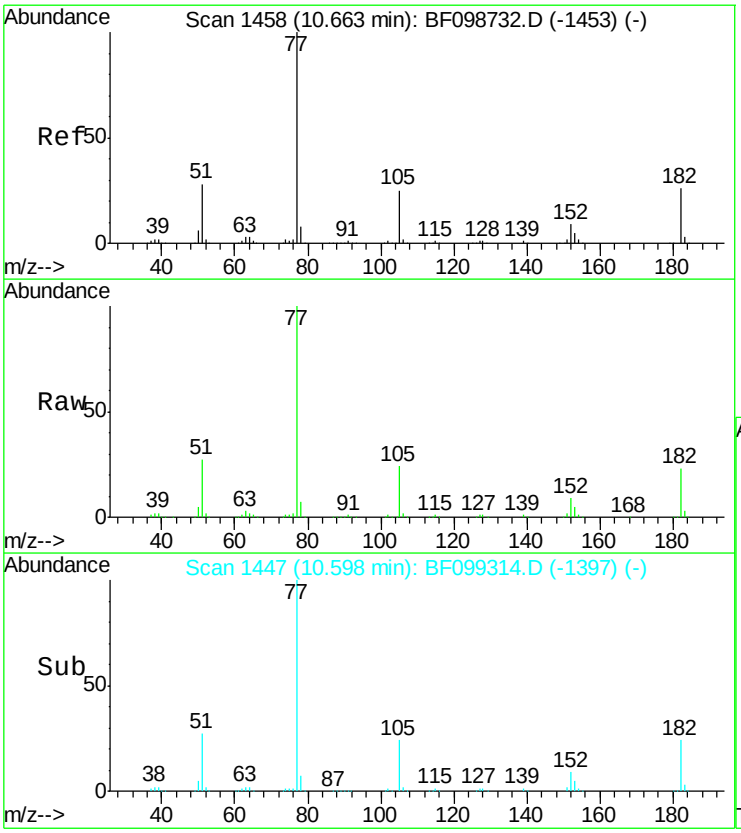
#61
4-Nitroaniline
Concen: 40.05 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 109757

Ion	Ratio	Lower	Upper
138	100		
92	44.4	30.2	70.2
108	59.4	52.5	92.5

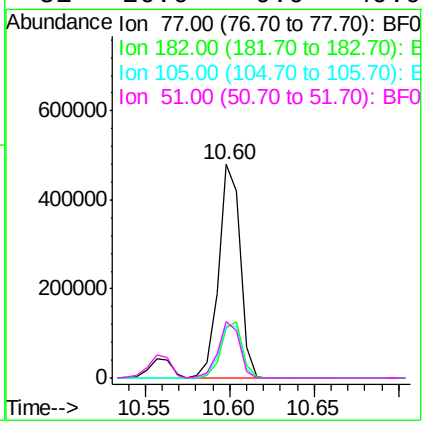


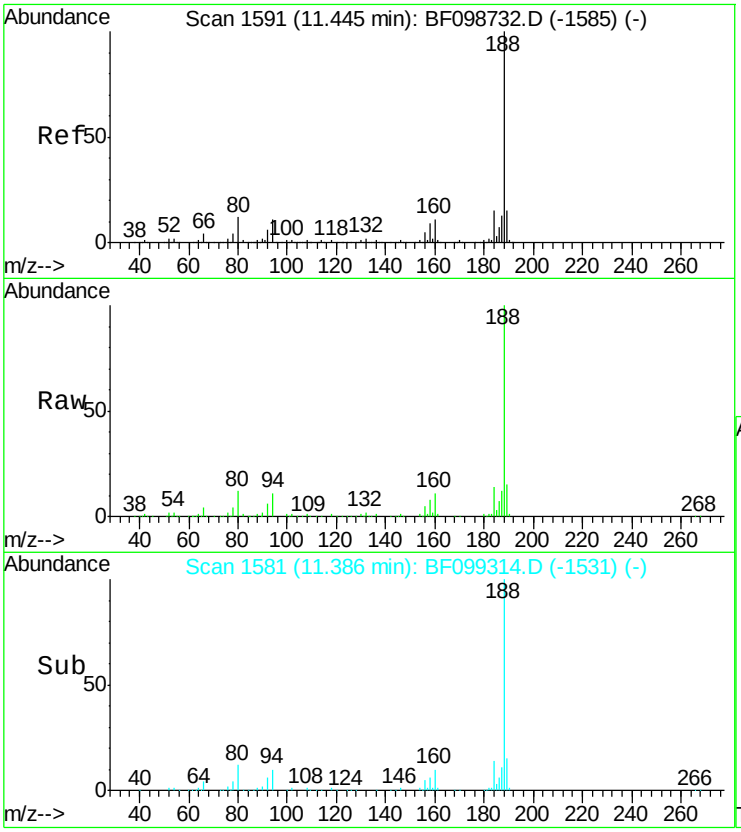


#62
Azobenzene
Concen: 42.48 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion: 77 Resp: 427114

Ion	Ratio	Lower	Upper
77	100		
182	23.4	1.7	41.7
105	24.4	3.0	43.0
51	26.6	9.9	49.9



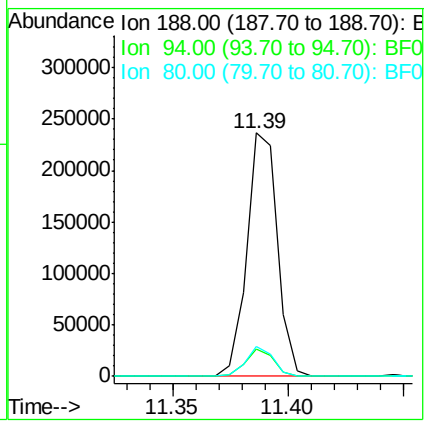


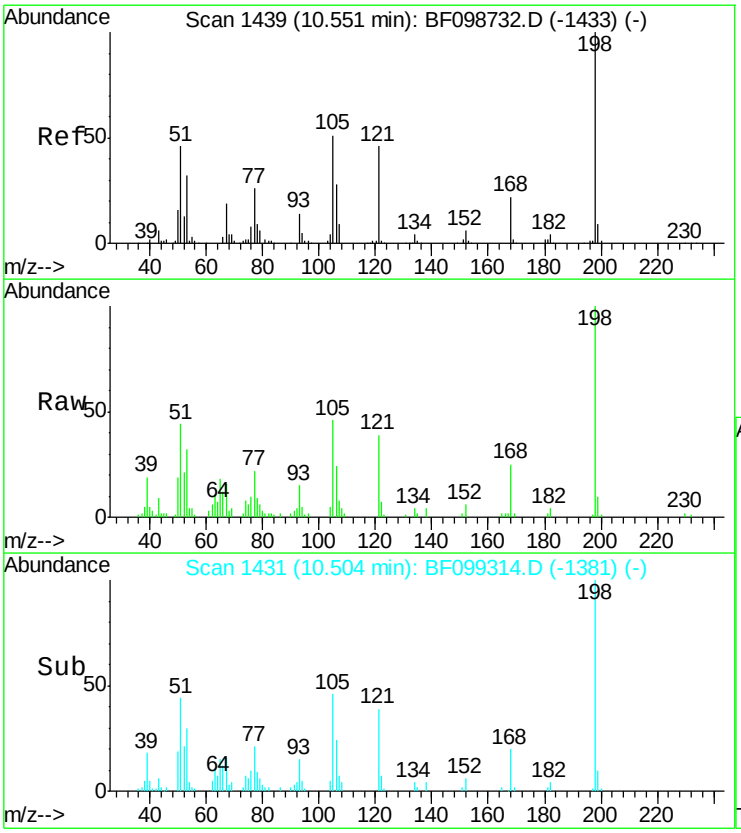
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 218788

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.3	9.2	13.8

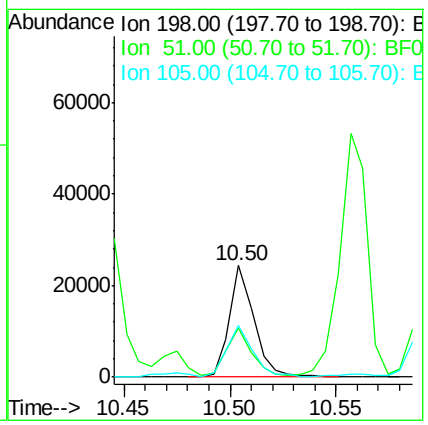


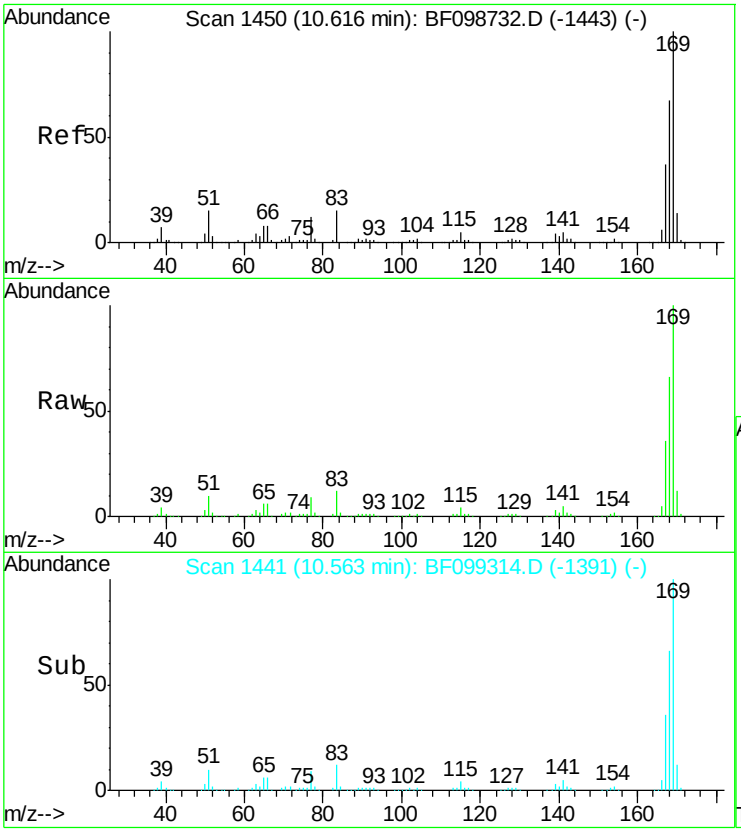


#64
4,6-Dinitro-2-methylphenol
Concen: 14.87 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:198 Resp: 19793

Ion	Ratio	Lower	Upper
198	100		
51	43.8	37.7	77.7
105	46.0	36.3	76.3



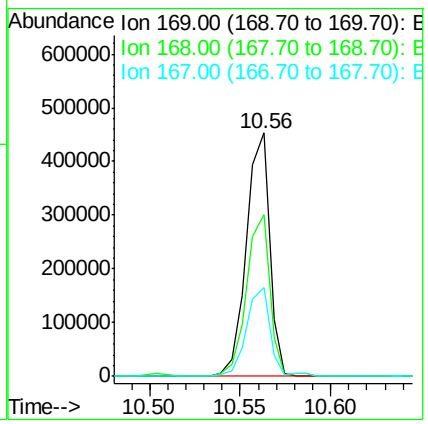


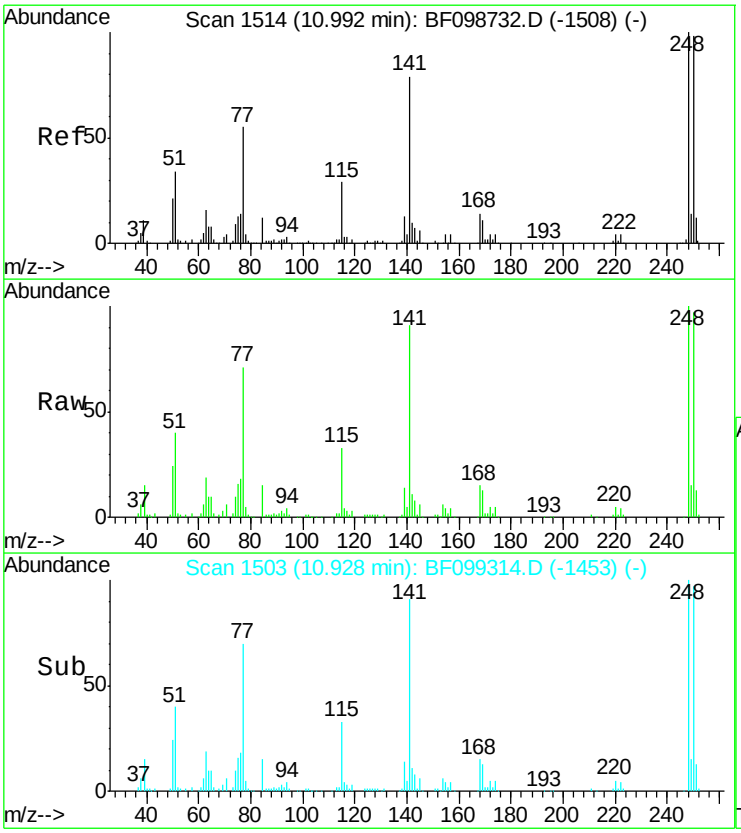
#65
n-Nitrosodiphenylamine
Concen: 53.49 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 405462

Ion	Ratio	Lower	Upper
169	100		
168	66.4	54.4	81.6
167	36.4	29.8	44.6

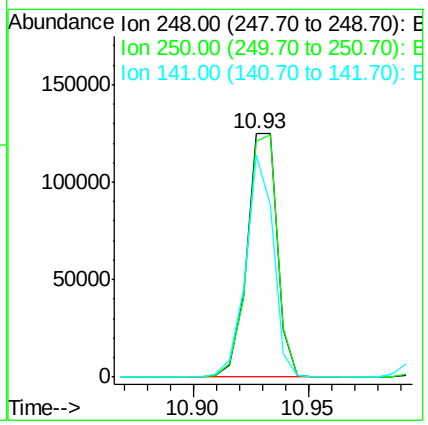


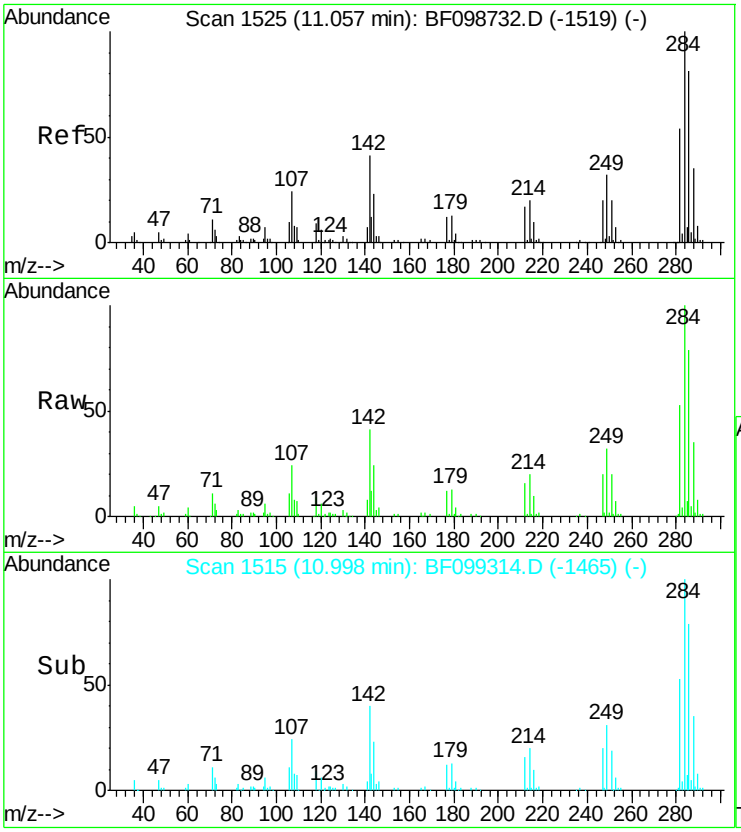


#66
4-Bromophenyl-phenylether
Concen: 53.53 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:248 Resp: 114632

Ion	Ratio	Lower	Upper
248	100		
250	96.7	76.9	115.3
141	91.0	74.4	111.6



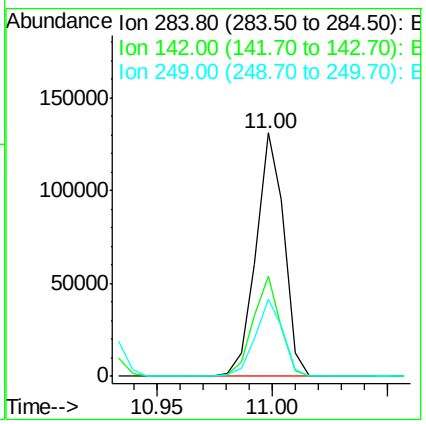


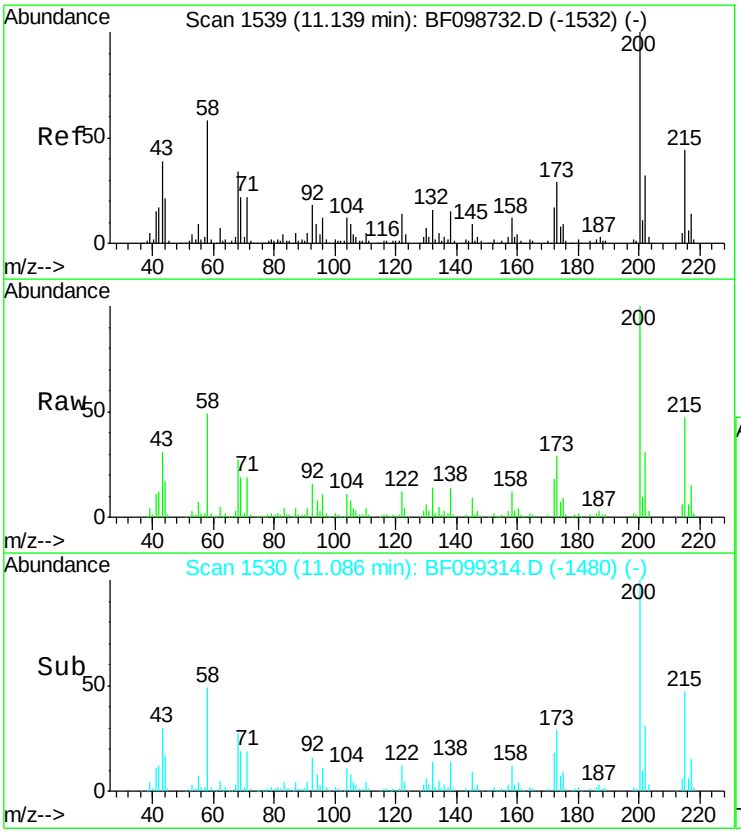
#67
Hexachlorobenzene
Concen: 48.60 ng
RT: 11.00 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 111170

Ion	Ratio	Lower	Upper
284	100		
142	41.1	34.6	52.0
249	31.7	24.8	37.2

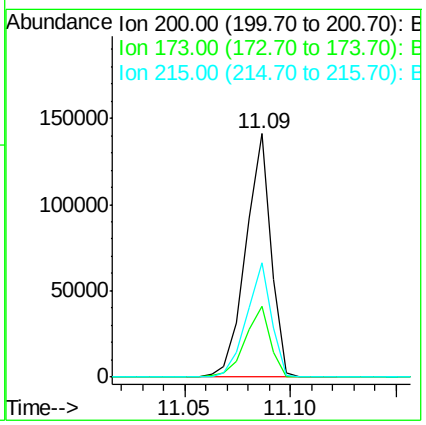


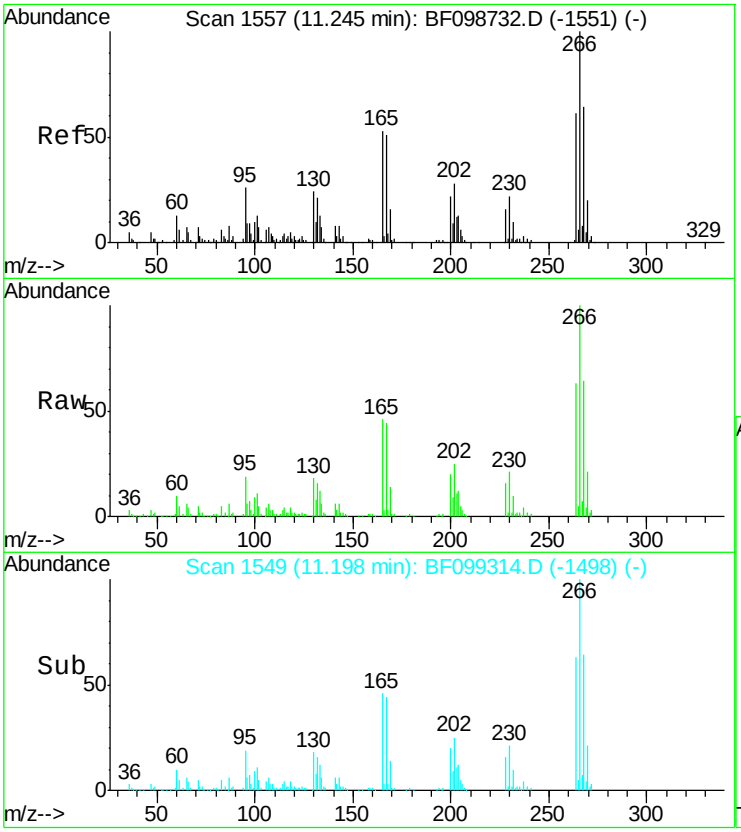


#68
Atrazine
Concen: 51.36 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:200 Resp: 117116

Ion	Ratio	Lower	Upper
200	100		
173	29.3	8.6	48.6
215	46.9	25.1	65.1



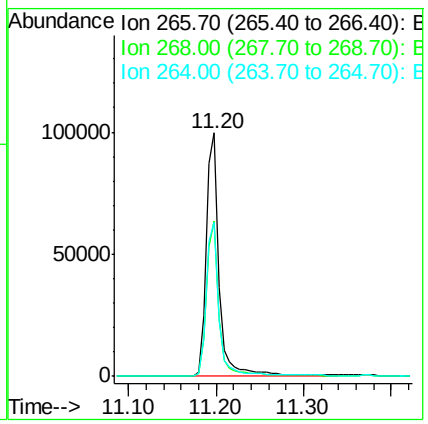


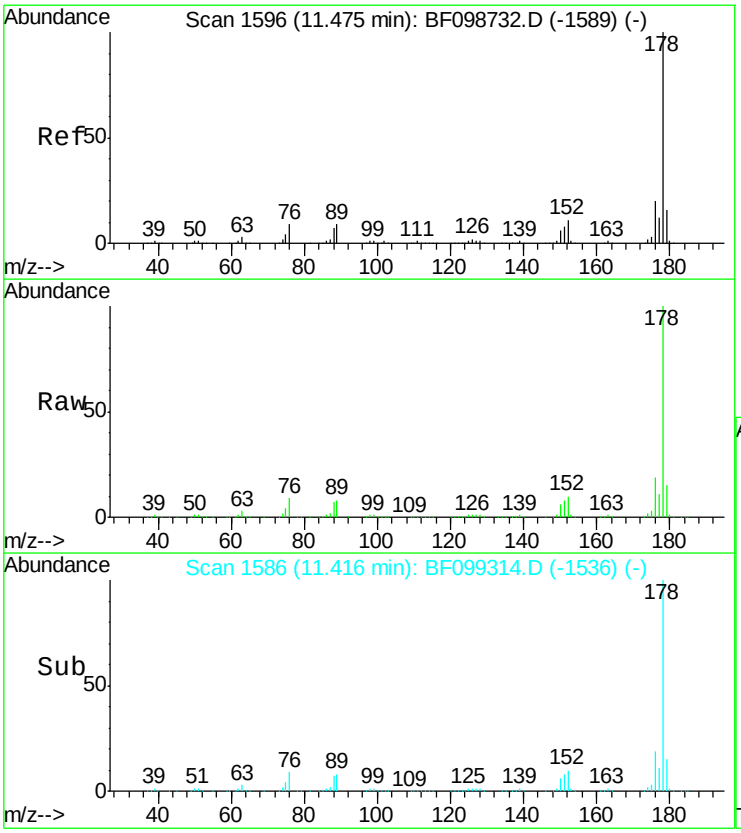
#69
Pentachlorophenol
Concen: 72.83 ng
RT: 11.20 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 103677

Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	63.5	49.5	74.3

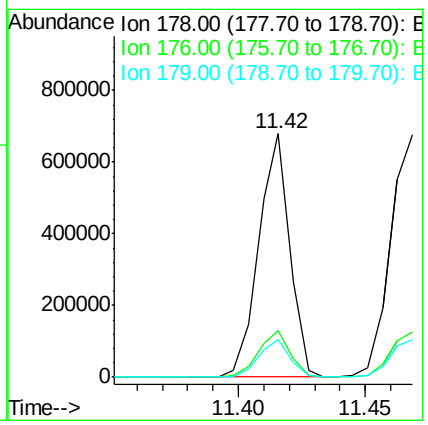


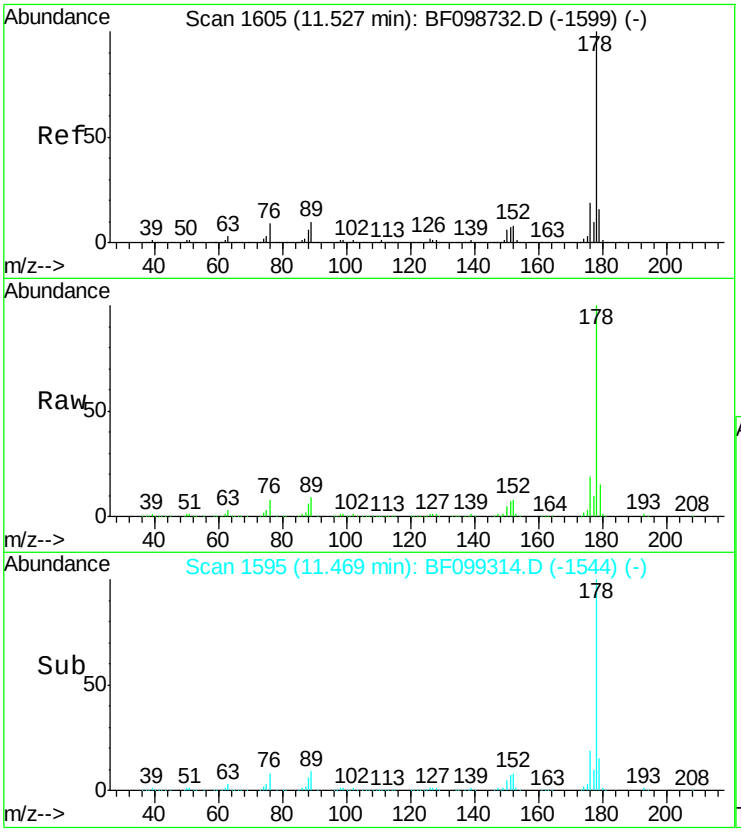


#70
Phenanthrene
Concen: 49.18 ng
RT: 11.42 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:178 Resp: 575965

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.8	23.8
179	15.4	13.0	19.6



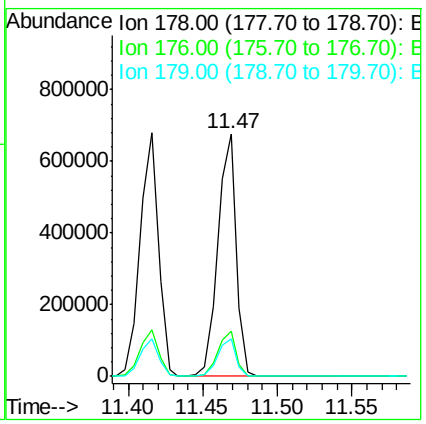


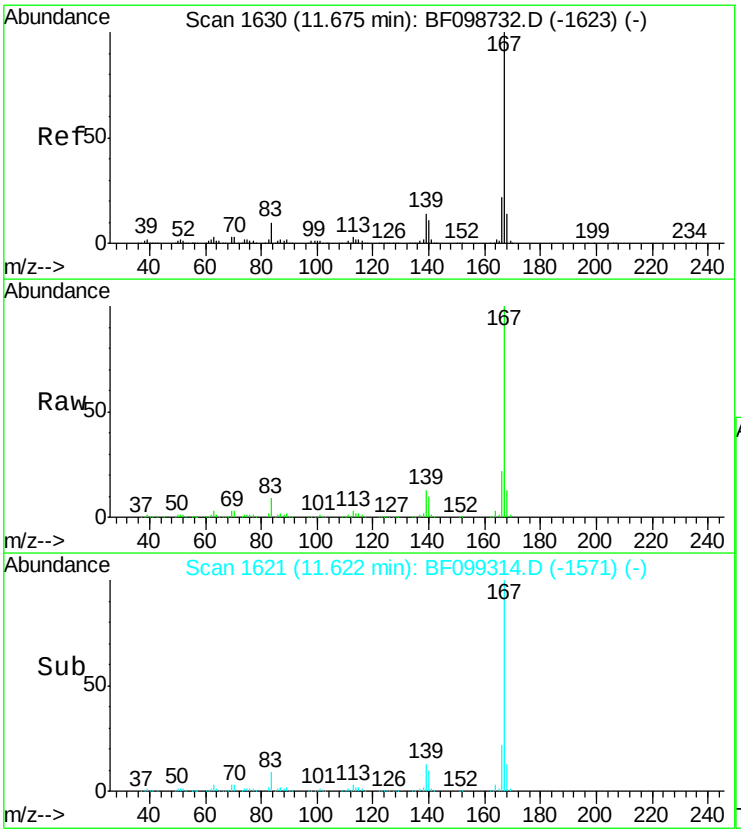
#71
Anthracene
Concen: 49.00 ng
RT: 11.47 min Scan# 1595
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 587177

Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	15.5	12.6	19.0

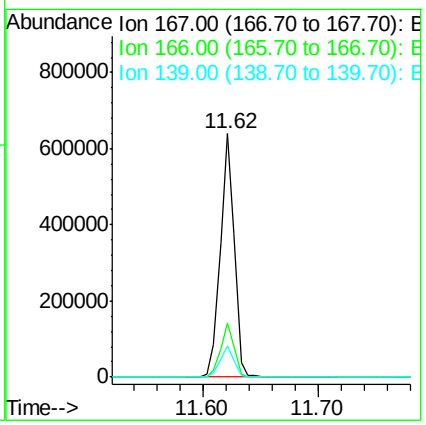


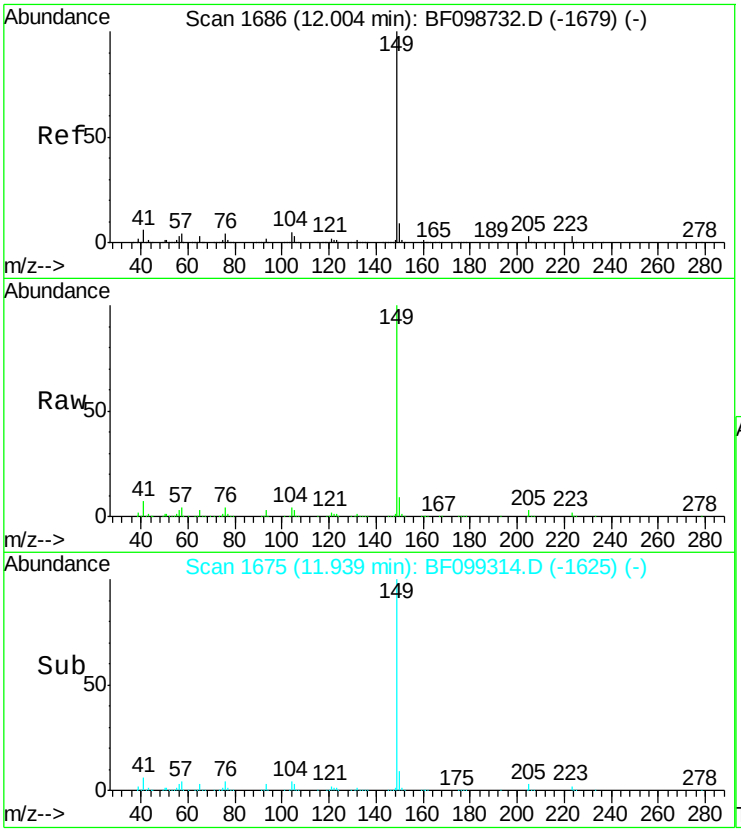


#72
Carbazole
Concen: 45.89 ng
RT: 11.62 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:167 Resp: 538472

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	13.0	10.9	16.3



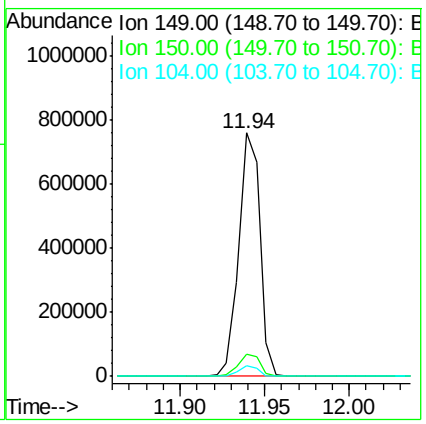


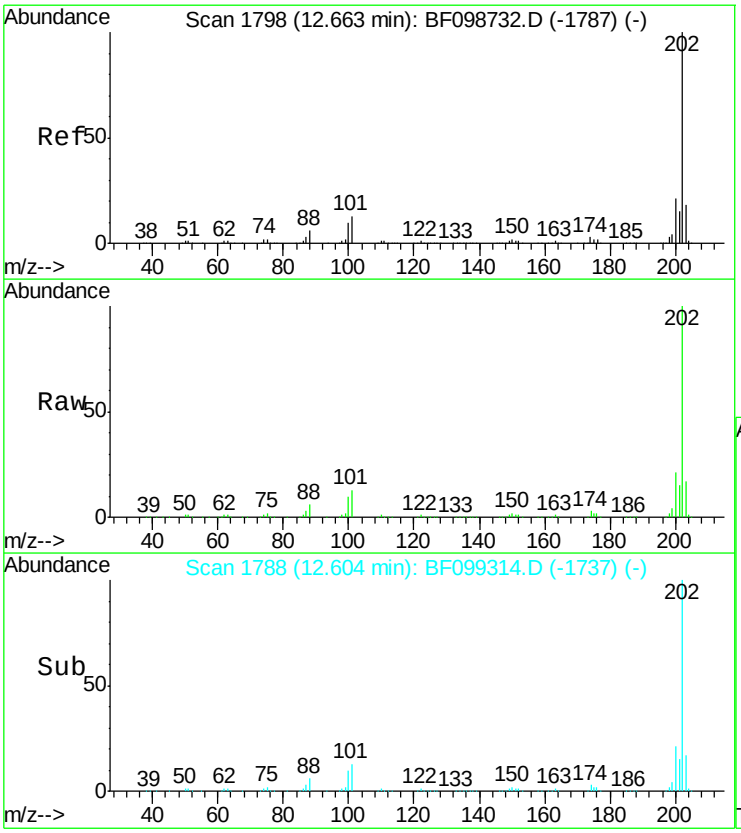
#73
Di-n-butylphthalate
Concen: 46.95 ng
RT: 11.94 min Scan# 1675
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 663075

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.3	3.8	5.8

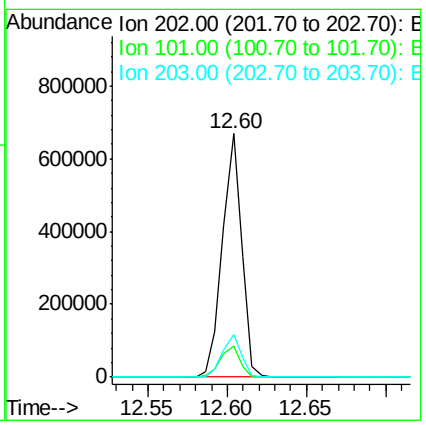


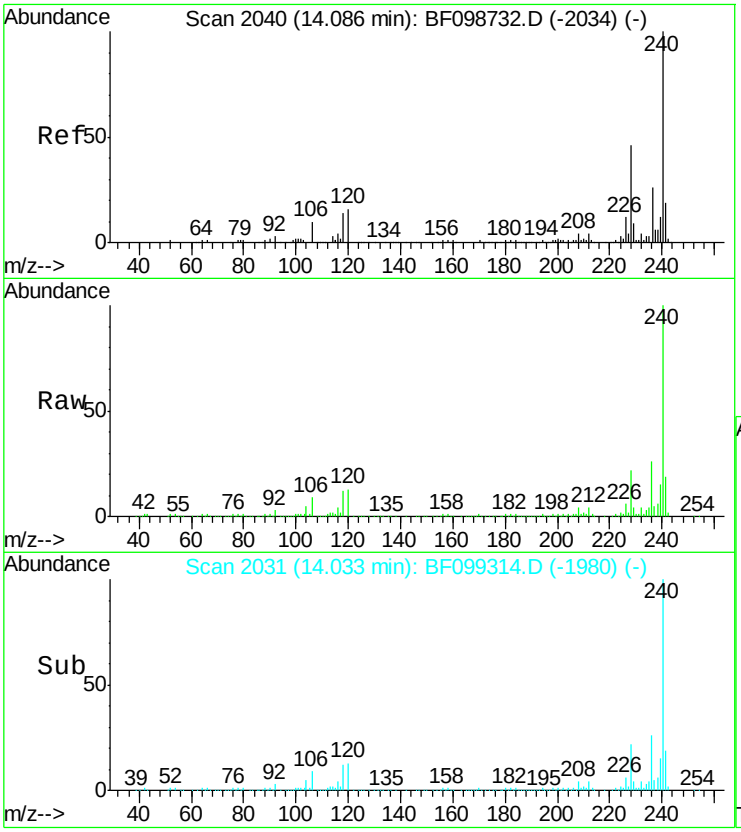


#74
Fluoranthene
Concen: 47.44 ng
RT: 12.60 min Scan# 1788
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:202 Resp: 562626

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	17.4	0.0	38.1



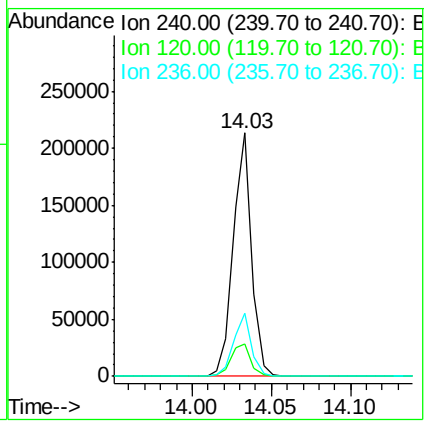


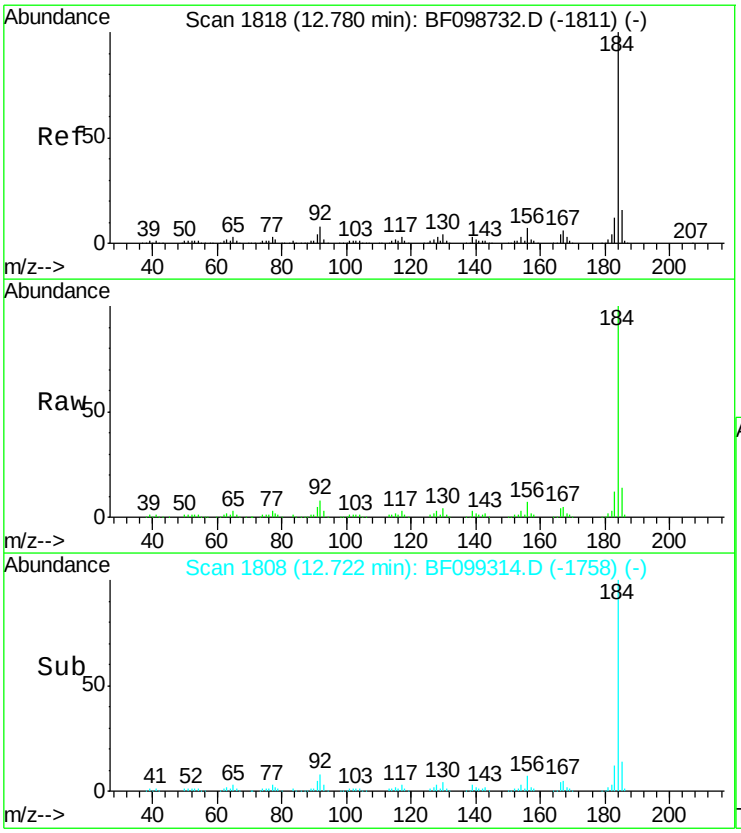
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.03 min Scan# 2031
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 171723

Ion	Ratio	Lower	Upper
240	100		
120	13.4	9.5	14.3
236	25.9	20.7	31.1

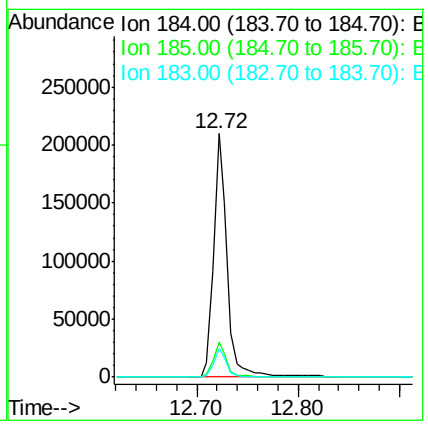


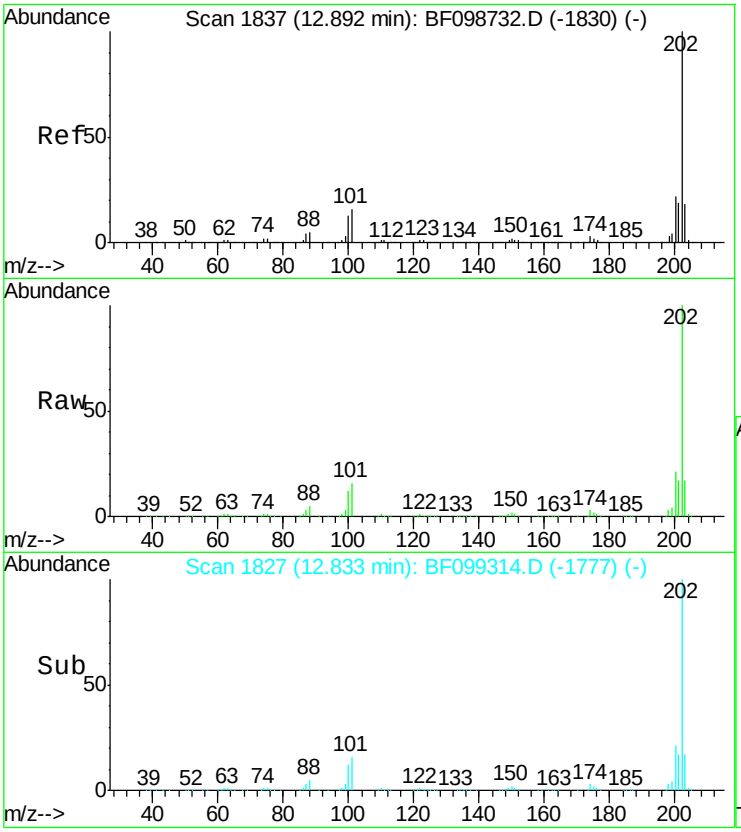


#76
Benzidine
Concen: 30.68 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:184 Resp: 194831

Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.6	18.8
183	11.7	9.3	13.9



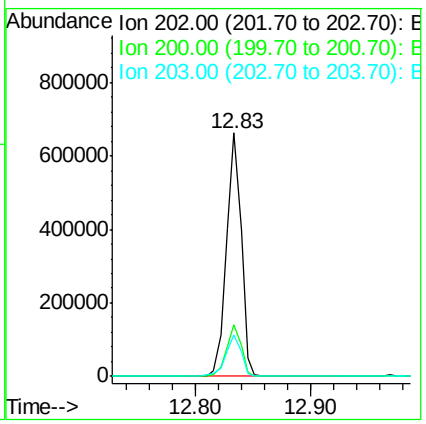


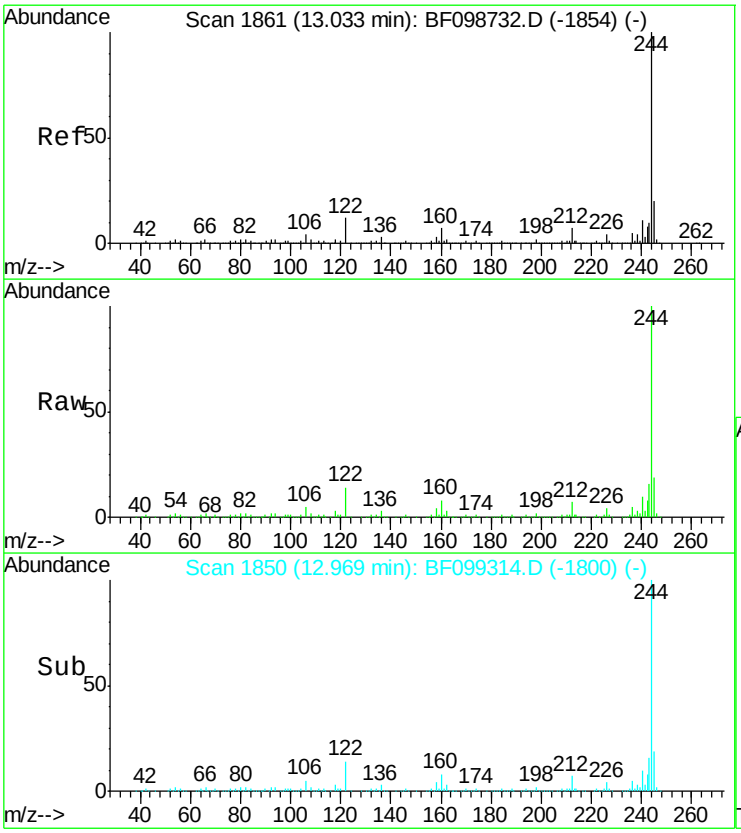
#77
Pyrene
Concen: 44.66 ng
RT: 12.83 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 584816

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.4	26.2
203	17.1	14.3	21.5

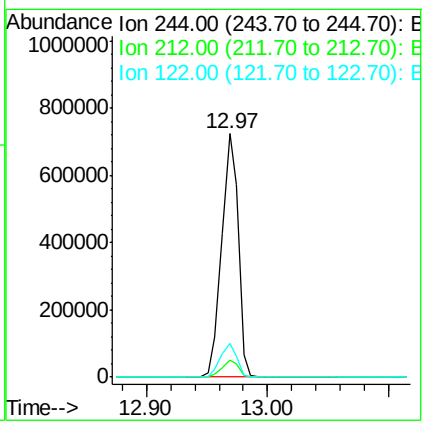


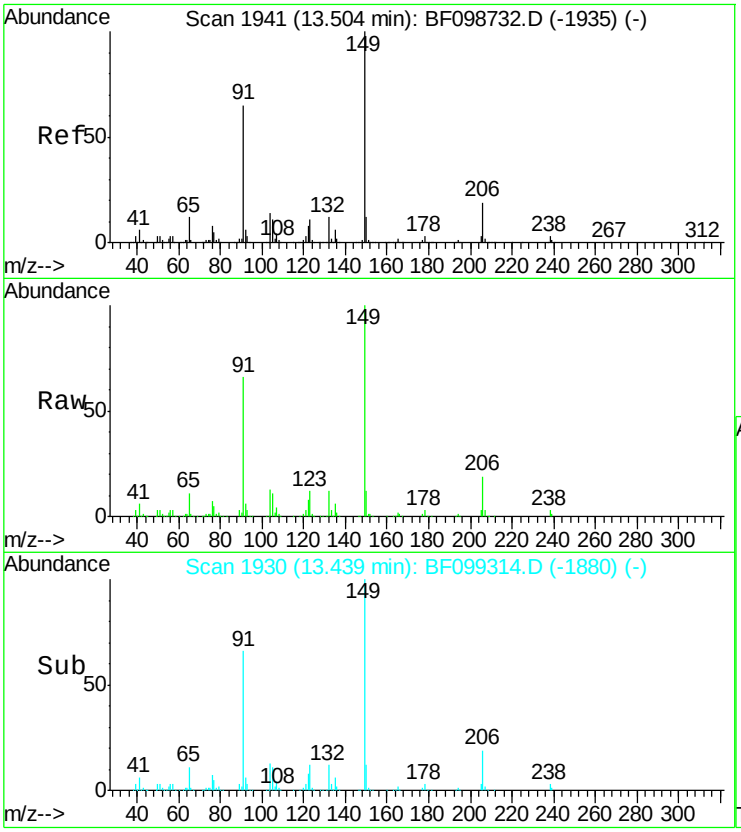


#78
Terphenyl-d14
Concen: 90.69 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:244 Resp: 684785

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	14.0	11.0	16.4



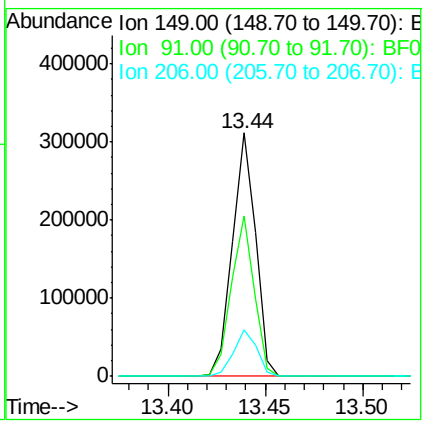


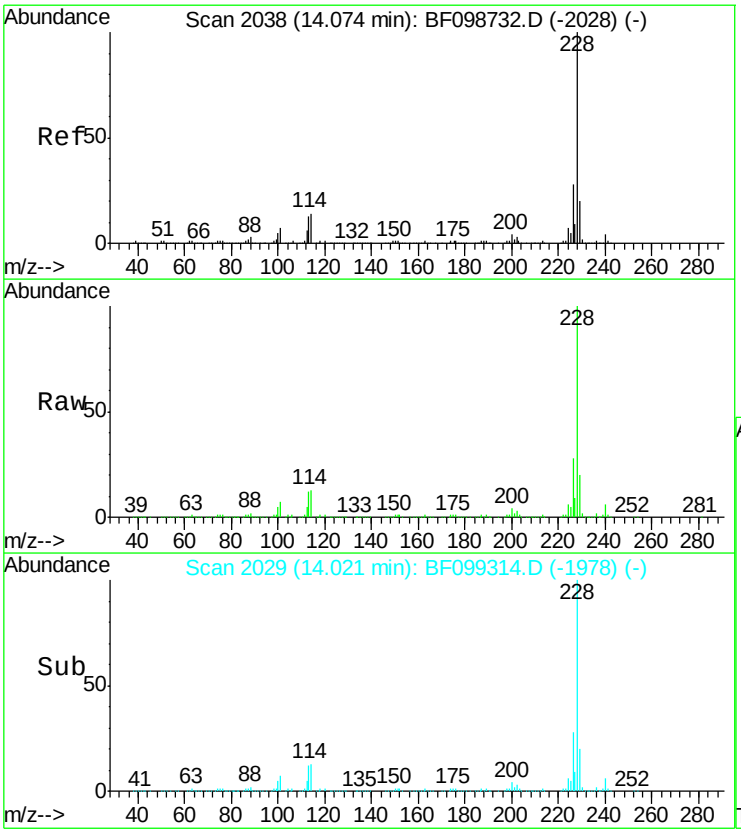
#79
Butylbenzylphthalate
Concen: 41.76 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 257026

Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.8	85.2
206	18.8	14.1	21.1

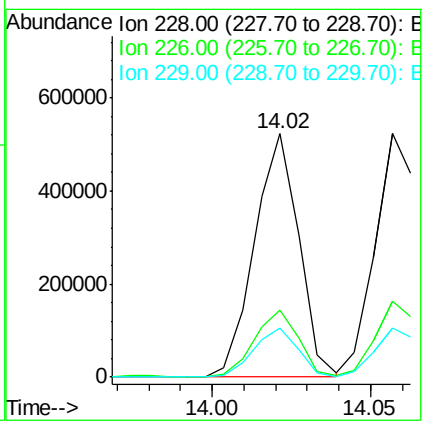


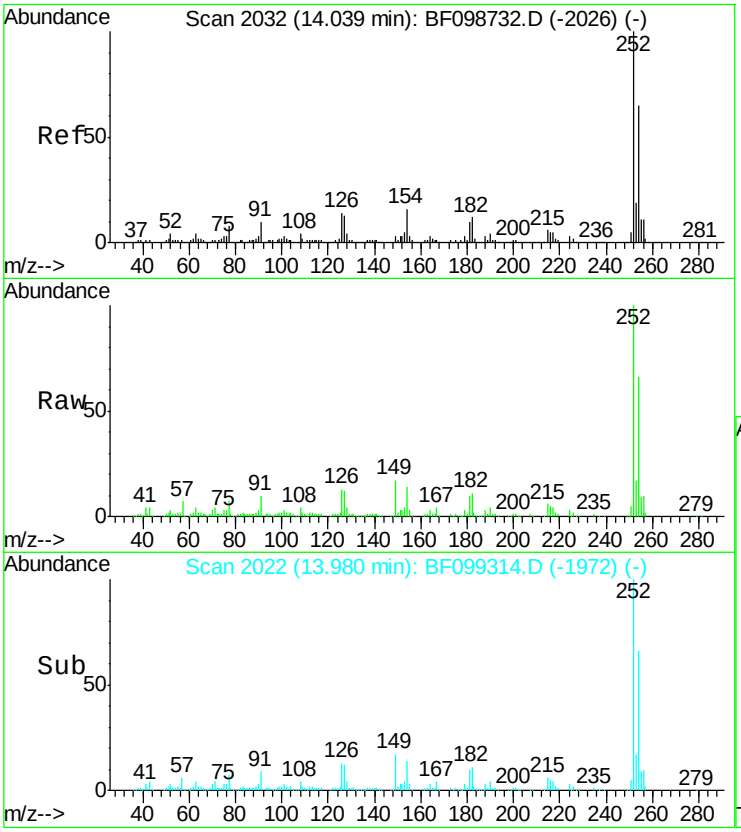


#80
Benzo(a)anthracene
Concen: 48.76 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:228 Resp: 507061

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.1	15.8	23.6



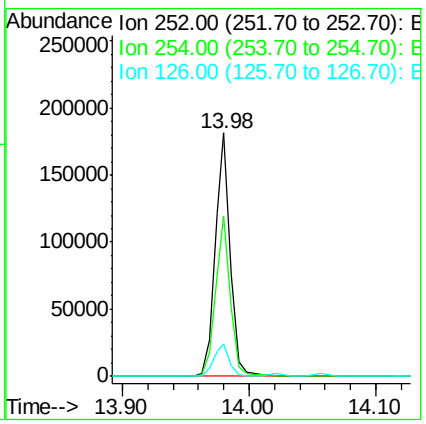


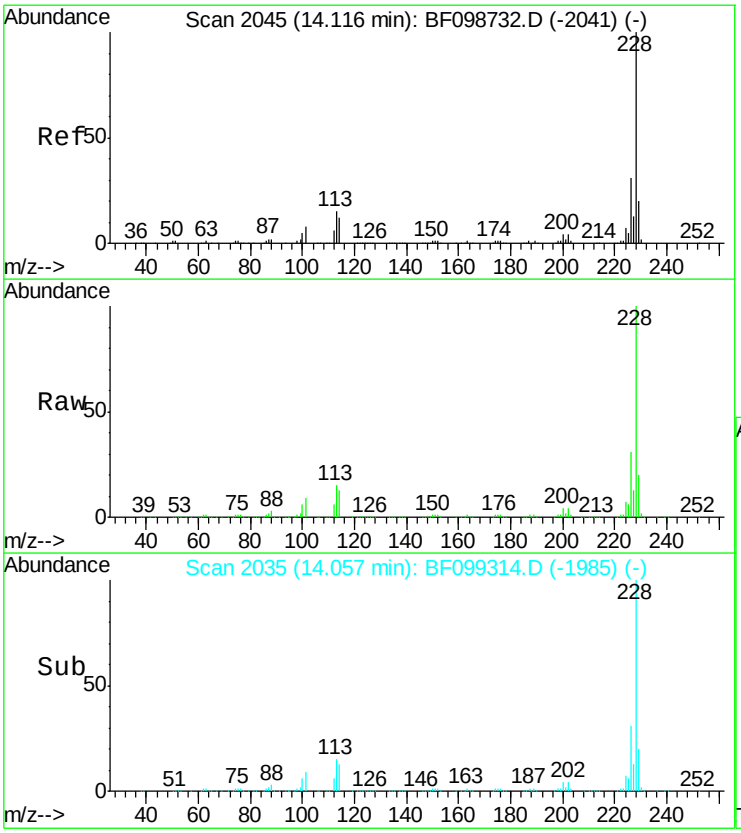
#81
3,3'-Dichlorobenzidine
Concen: 39.82 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 151795

Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	13.4	11.3	16.9

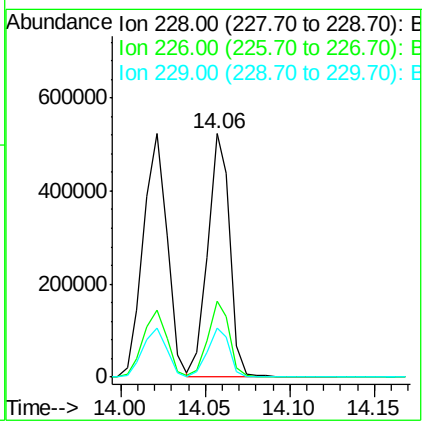


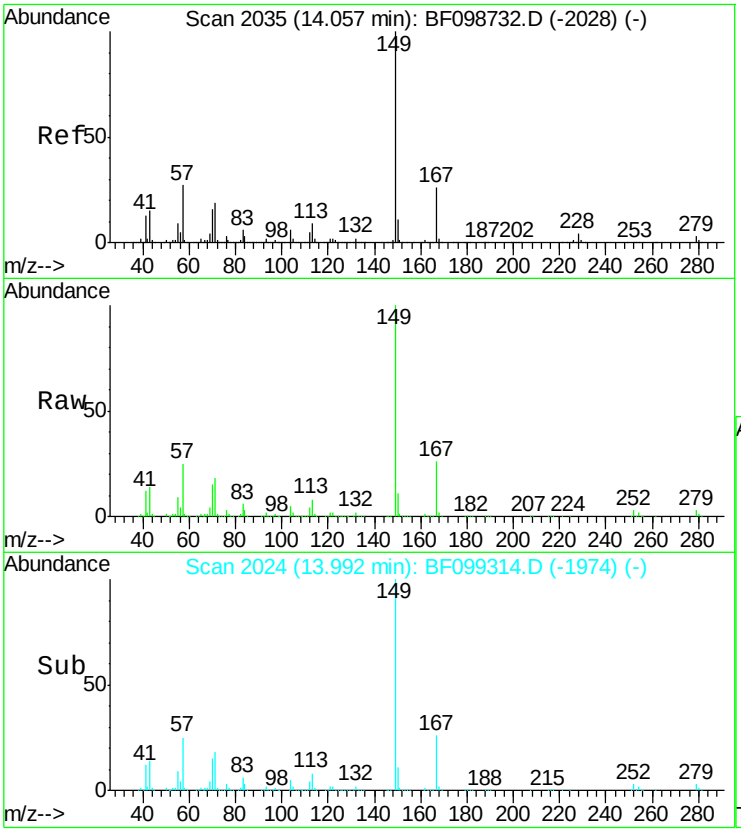


#82
Chrysene
Concen: 48.20 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:228 Resp: 477133

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.1	16.2	24.4



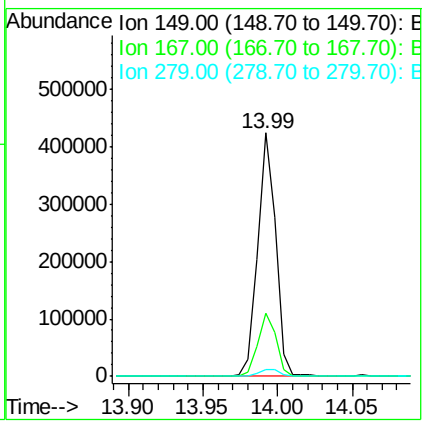


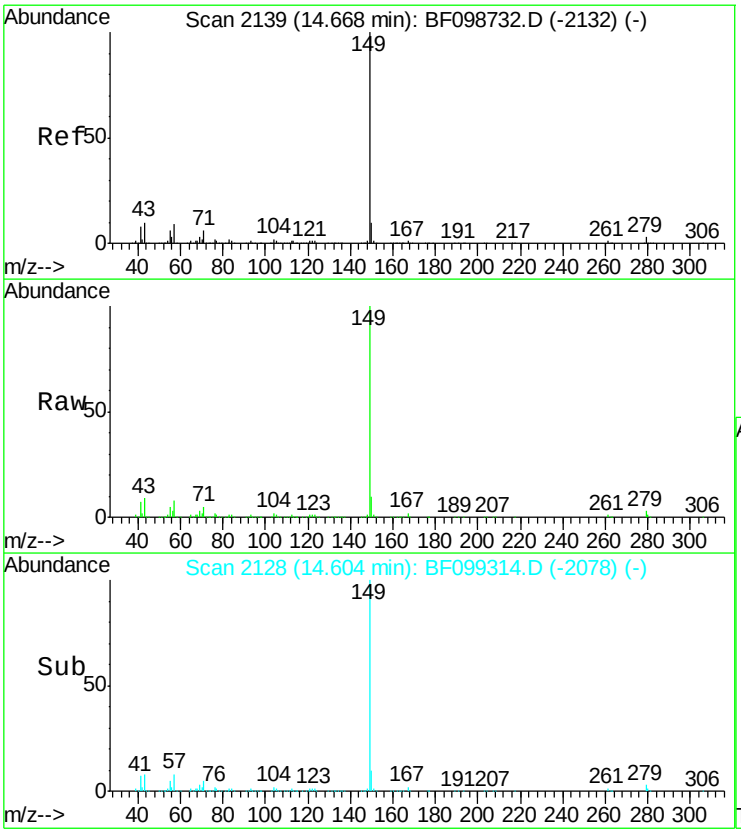
#83
Bis(2-ethylhexyl)phthalate
Concen: 41.17 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 348853

Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.9	3.0	4.4#

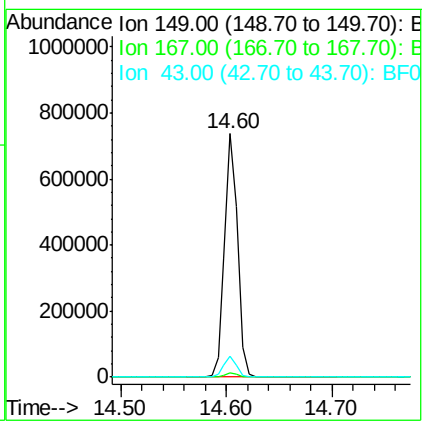


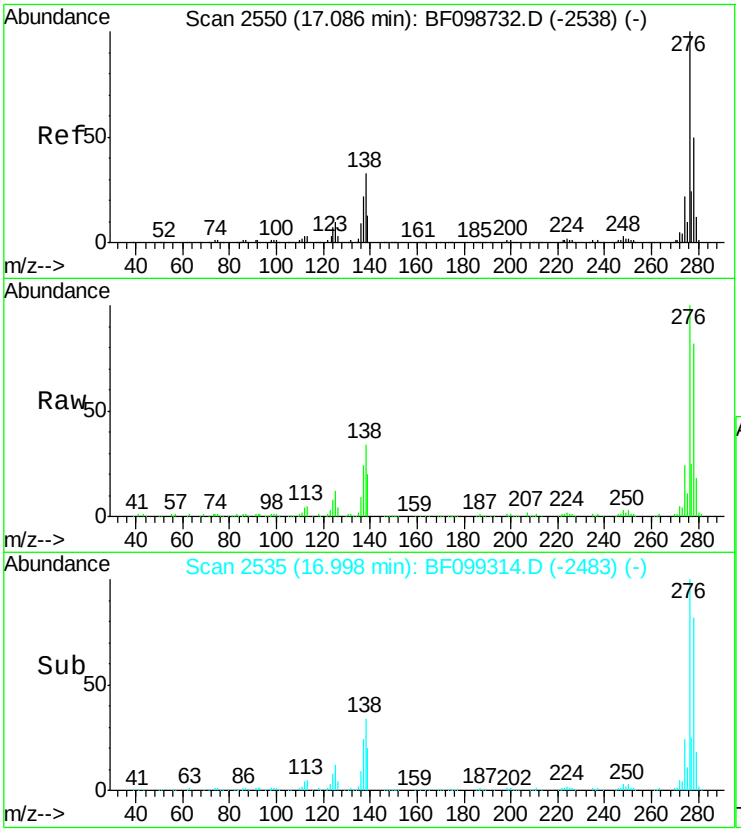


#84
Di-n-octyl phthalate
Concen: 46.24 ng
RT: 14.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:149 Resp: 630970

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.2	8.4	12.6#



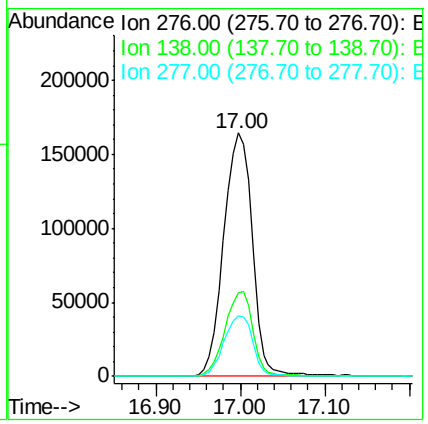


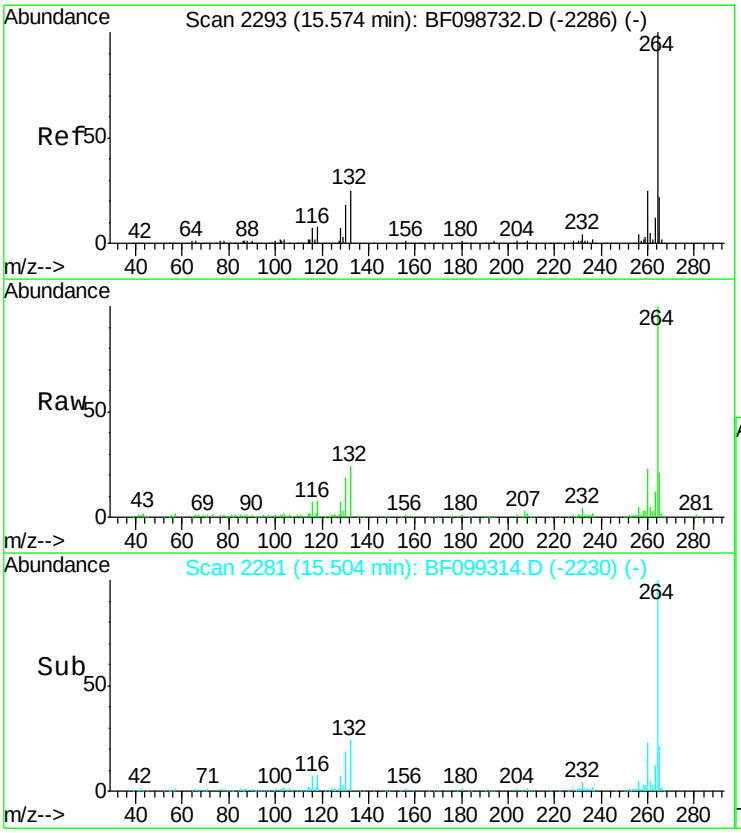
#85
Indeno(1,2,3-cd)pyrene
Concen: 48.82 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 386583

Ion	Ratio	Lower	Upper
276	100		
138	34.0	25.0	37.6
277	25.3	20.1	30.1

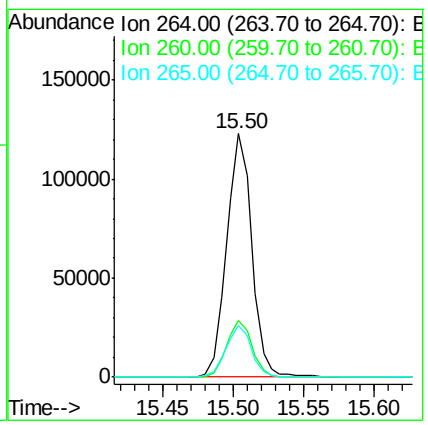


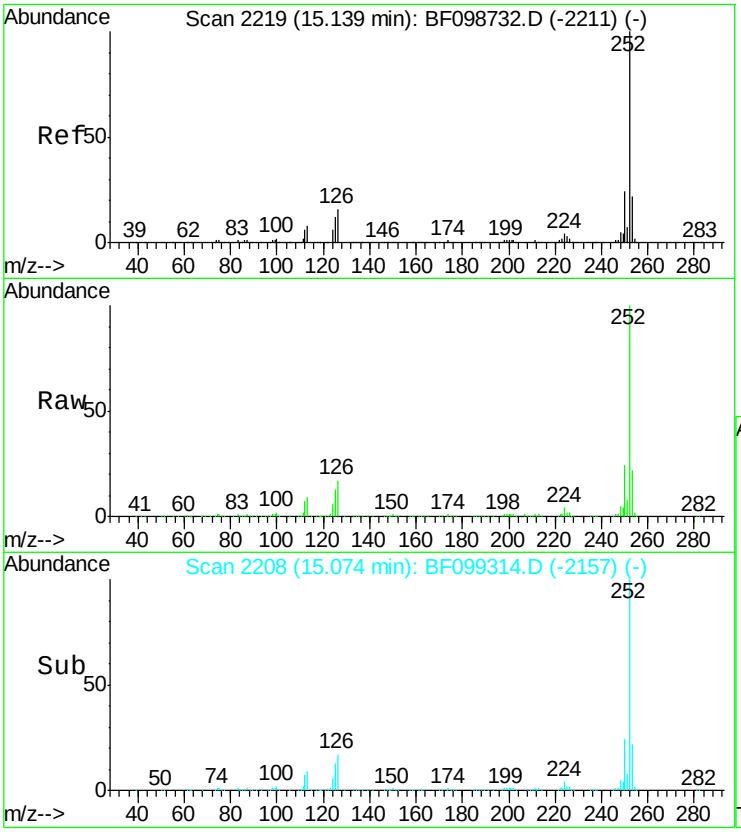


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:264 Resp: 152319

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.3	17.5	26.3



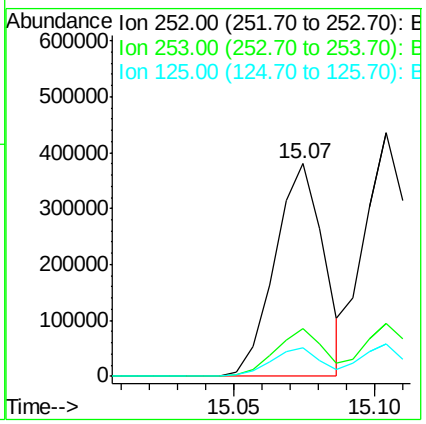


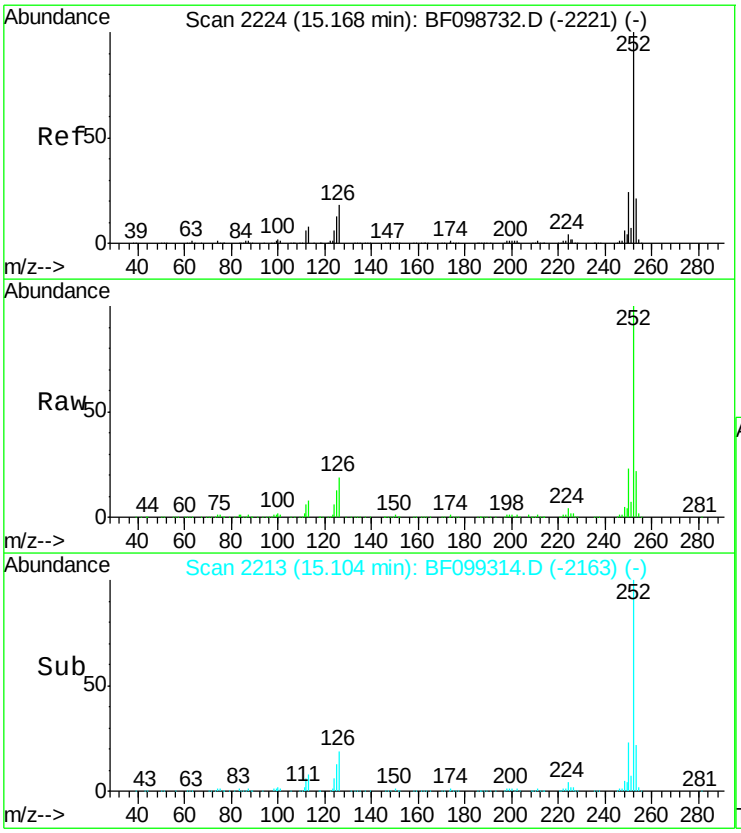
#87
Benzo(b)fluoranthene
Concen: 48.57 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 454874

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	13.3	9.0	13.6

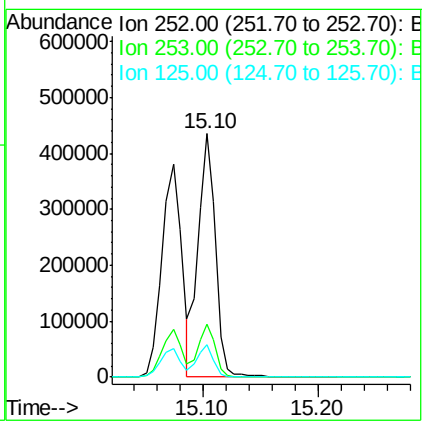


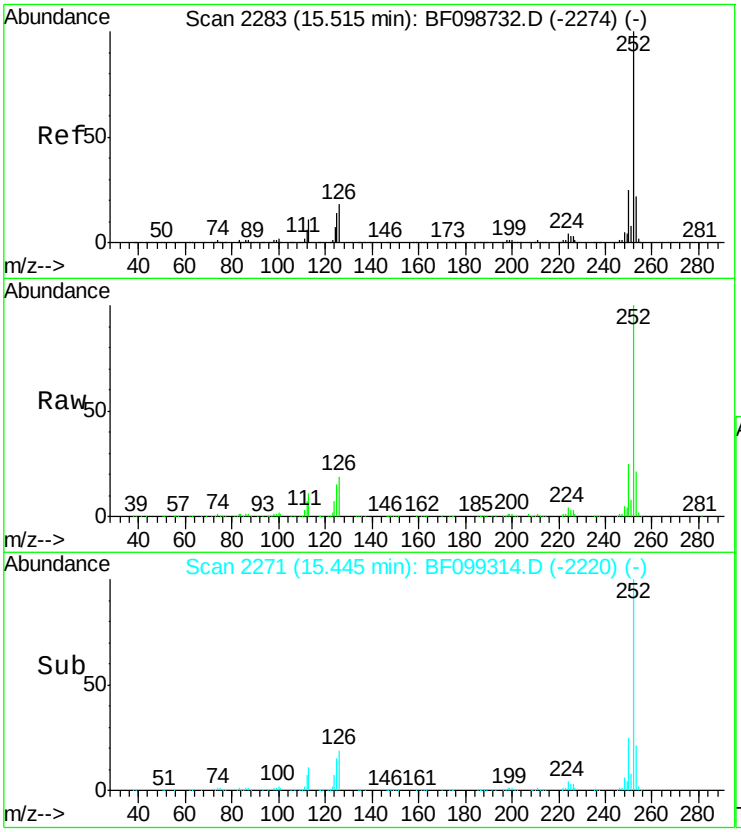


#88
Benzo(k)fluoranthene
Concen: 49.73 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:252 Resp: 459958

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.1	10.2	15.2



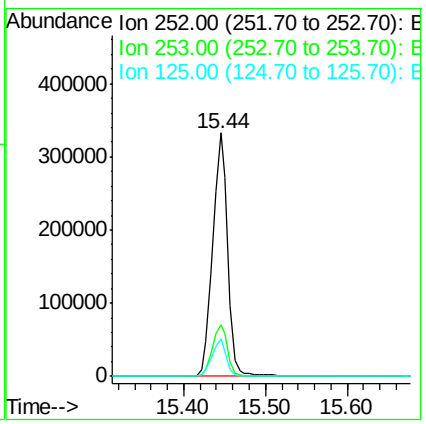


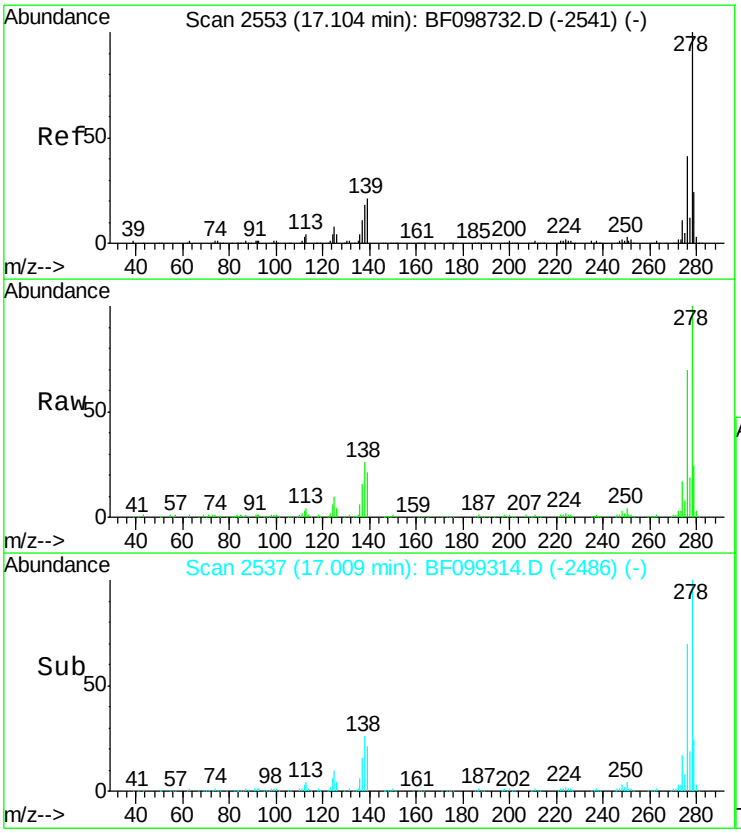
#89
Benzo(a)pyrene
Concen: 49.60 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 426348

Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	15.3	9.8	14.6#

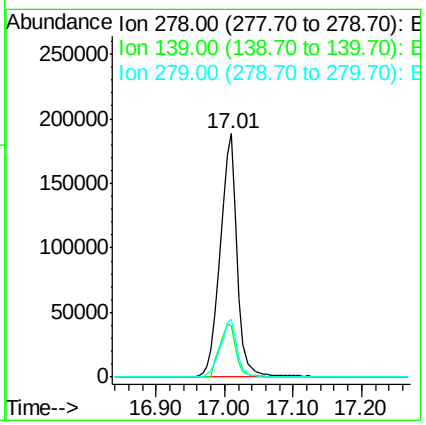


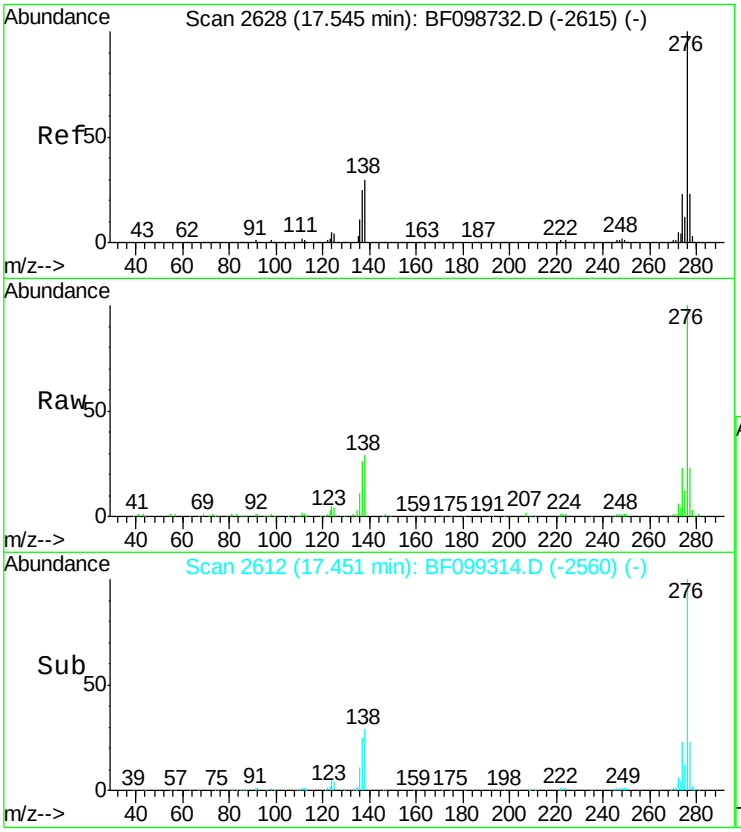


#90
Dibenzo(a,h)anthracene
Concen: 47.19 ng
RT: 17.01 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Tgt Ion:278 Resp: 324626

Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	23.8	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 45.99 ng
RT: 17.45 min Scan# 2612
Delta R.T. 0.01 min
Lab File: BF099314.D
Acq: 10 Oct 2017 21:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 312765

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	29.3	21.8	32.8