Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099532.D
Acq On : 16 Oct 2017 00:55
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 16 02:34:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	116327	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	414575	20.00	ng		0.00
38) Acenaphthene-d10	9.88	164	146028	20.00	ng		-0.01
63) Phenanthrene-d10	11.37	188	226229	20.00	ng		0.00
75) Chrysene-d12	14.02	240	238559	20.00	ng		0.00
86) Perylene-d12	15.49	264	230727	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	622625	85.20	ng		0.00
7) Phenol-d6	6.49	99	711405	78.92	ng		0.00
23) Nitrobenzene-d5	7.42	82	548716	84.88	ng		0.00
41) 2,4,6-Tribromophenol	10.67	330	90167	75.46	ng		0.00
44) 2-Fluorobiphenyl	9.20	172	867263	99.15	ng		0.00
78) Terphenyl-d14	12.95	244	718476	68.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.57	88	147255	42.19	ng		94
3) Pyridine	3.36	79	384023	40.67	ng		93
4) n-Nitrosodimethylamine	3.32	42	140861	35.18	ng	#	78
6) Aniline	6.52	93	455088	37.40	ng		98
8) 2-Chlorophenol	6.63	128	337582	40.79	ng		95
9) Benzaldehyde	6.40	77	178699	34.17	ng		94
10) Phenol	6.50	94	411745	40.84	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	311858	39.79	ng		96
12) 1,3-Dichlorobenzene	6.79	146	357045	41.20	ng		97
13) 1,4-Dichlorobenzene	6.86	146	366877	41.61	ng		98
14) 1,2-Dichlorobenzene	7.02	146	327950	40.25	ng		99
15) Benzyl Alcohol	6.99	79	220030	33.27	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.12	45	407293	33.35	ng		92
17) 2-Methylphenol	7.10	107	251872	37.20	ng		98
18) Hexachloroethane	7.35	117	113581	35.84	ng		95
19) n-Nitroso-di-n-propylamine	7.26	70	183764	31.93	ng		92
20) 3+4-Methylphenols	7.26	107	291681	34.05	ng	#	73
22) Acetophenone	7.26	105	395157	39.34	ng	#	98
24) Nitrobenzene	7.43	77	302494	41.25	ng		96
25) Isophorone	7.67	82	514368	38.48	ng		100
26) 2-Nitrophenol	7.75	139	158668	44.99	ng	#	84
27) 2,4-Dimethylphenol	7.79	122	261178	39.22	ng		95
28) bis(2-Chloroethoxy)methane	7.87	93	350413	42.07	ng		98
29) 2,4-Dichlorophenol	7.99	162	234703	41.05	ng		96
30) 1,2,4-Trichlorobenzene	8.07	180	244637	42.78	ng		98
31) Naphthalene	8.15	128	789759	40.56	ng		100
32) Benzoic acid	7.92	122	144023	26.33	ng		96
33) 4-Chloroaniline	8.20	127	319675	39.32	ng		95
34) Hexachlorobutadiene	8.26	225	128980	43.79	ng		99
35) Caprolactam	8.57	113	60748	33.12	ng		89
36) 4-Chloro-3-methylphenol	8.69	107	225033	35.02	ng		94
37) 2-Methylnaphthalene	8.84	142	479752	37.90	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	212884	48.88	ng		97
40) Hexachlorocyclopentadiene	8.99	237	22263	11.19	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099532.D
Acq On : 16 Oct 2017 00:55
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 16 02:34:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	134102	43.47	ng		100
43) 2,4,5-Trichlorophenol	9.16	196	129761	42.13	ng		98
45) 1,1'-Biphenyl	9.30	154	589918	47.00	ng		99
46) 2-Chloronaphthalene	9.33	162	430388	45.67	ng		96
47) 2-Nitroaniline	9.43	65	116031	40.21	ng		89
48) Acenaphthylene	9.75	152	609967	42.29	ng		100
49) Dimethylphthalate	9.60	163	497601	45.15	ng		100
50) 2,6-Dinitrotoluene	9.67	165	103474	43.12	ng	#	79
51) Acenaphthene	9.92	154	355862	38.95	ng		99
52) 3-Nitroaniline	9.85	138	117457	41.98	ng		91
53) 2,4-Dinitrophenol	9.96	184	6218	10.44	ng		90
54) Dibenzofuran	10.09	168	497198	40.87	ng		99
55) 4-Nitrophenol	10.01	139	100321	42.41	ng		89
56) 2,4-Dinitrotoluene	10.08	165	119069	38.24	ng		90
57) Fluorene	10.43	166	392948	40.18	ng		100
58) 2,3,4,6-Tetrachlorophenol	10.21	232	76882	36.14	ng		98
59) Diethylphthalate	10.30	149	440201	40.87	ng		99
60) 4-Chlorophenyl-phenylether	10.42	204	179953	40.97	ng		94
61) 4-Nitroaniline	10.46	138	111871	41.45	ng		90
62) Azobenzene	10.58	77	350391	35.39	ng		95
64) 4,6-Dinitro-2-methylphenol	10.49	198	18157	13.19	ng		79
65) n-Nitrosodiphenylamine	10.54	169	350434	44.71	ng		99
66) 4-Bromophenyl-phenylether	10.91	248	96521	43.59	ng		96
67) Hexachlorobenzene	10.98	284	100113	42.33	ng		98
68) Atrazine	11.06	200	91957	39.00	ng		98
69) Pentachlorophenol	11.18	266	76924	52.26	ng		97
70) Phenanthrene	11.40	178	511663	42.25	ng		98
71) Anthracene	11.45	178	522282	42.15	ng		99
72) Carbazole	11.60	167	524590	43.24	ng		99
73) Di-n-butylphthalate	11.92	149	601644	41.20	ng		99
74) Fluoranthene	12.59	202	581656	47.44	ng		100
76) Benzidine	12.71	184	316723	35.90	ng		99
77) Pyrene	12.82	202	628133	34.53	ng		99
79) Butylbenzylphthalate	13.42	149	301753	35.30	ng		97
80) Benzo(a)anthracene	14.01	228	596895	41.32	ng		99
81) 3,3'-Dichlorobenzidine	13.97	252	233123	44.02	ng		99
82) Chrysene	14.04	228	571138	41.53	ng		99
83) Bis(2-ethylhexyl)phthalate	13.97	149	424541	36.06	ng	#	99
84) Di-n-octyl phthalate	14.59	149	828696	43.72	ng		96
85) Indeno(1,2,3-cd)pyrene	16.98	276	481806	43.80	ng		96
87) Benzo(b)fluoranthene	15.06	252	591459	41.69	ng		99
88) Benzo(k)fluoranthene	15.09	252	566193	40.41	ng		99
89) Benzo(a)pyrene	15.43	252	540476	41.51	ng	#	96
90) Dibenzo(a,h)anthracene	16.99	278	398061	38.20	ng		98
91) Benzo(g,h,i)perylene	17.43	276	374096	36.32	ng		95

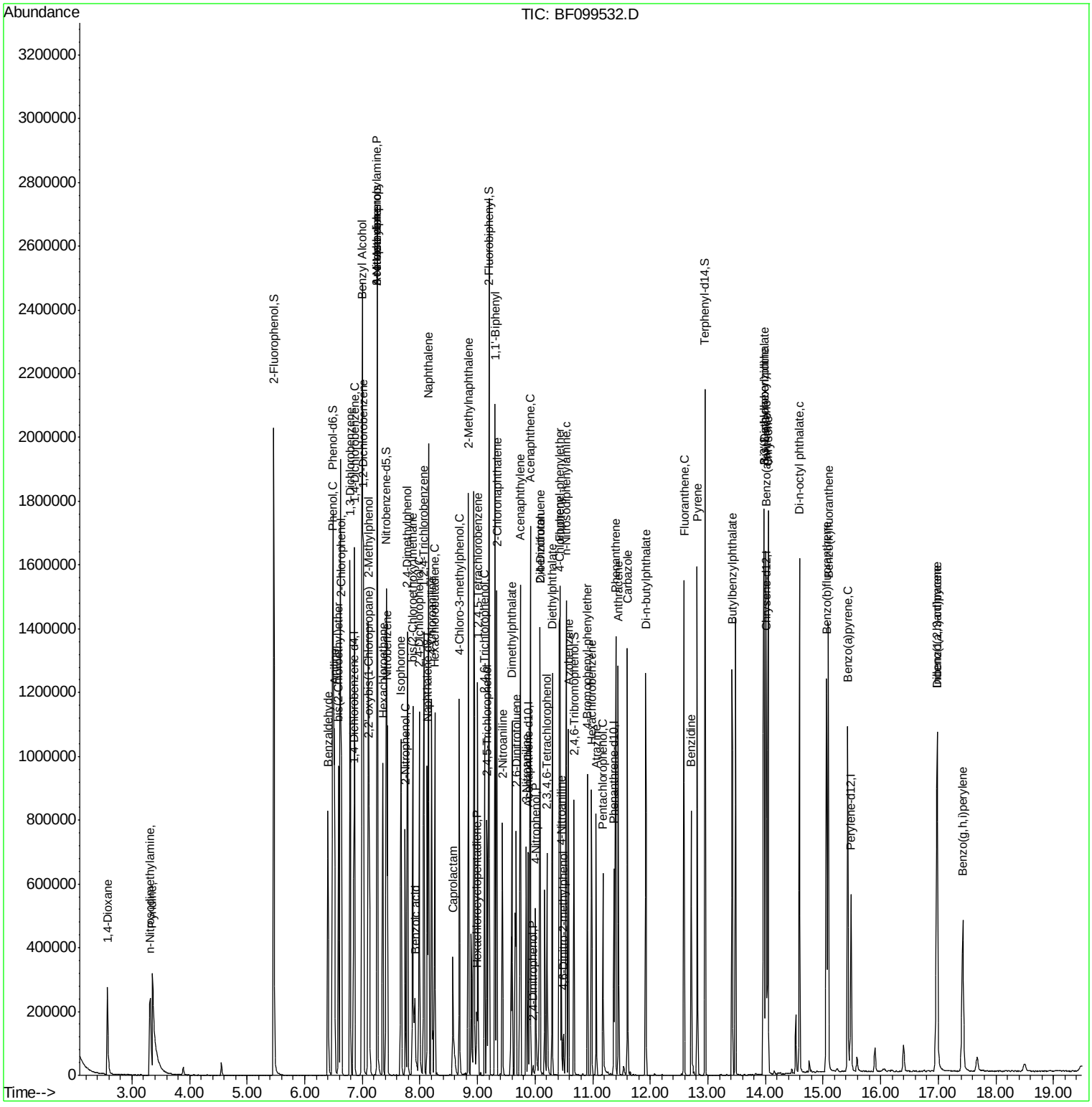
(#) = qualifier out of range (m) = manual integration (+) = signals summed

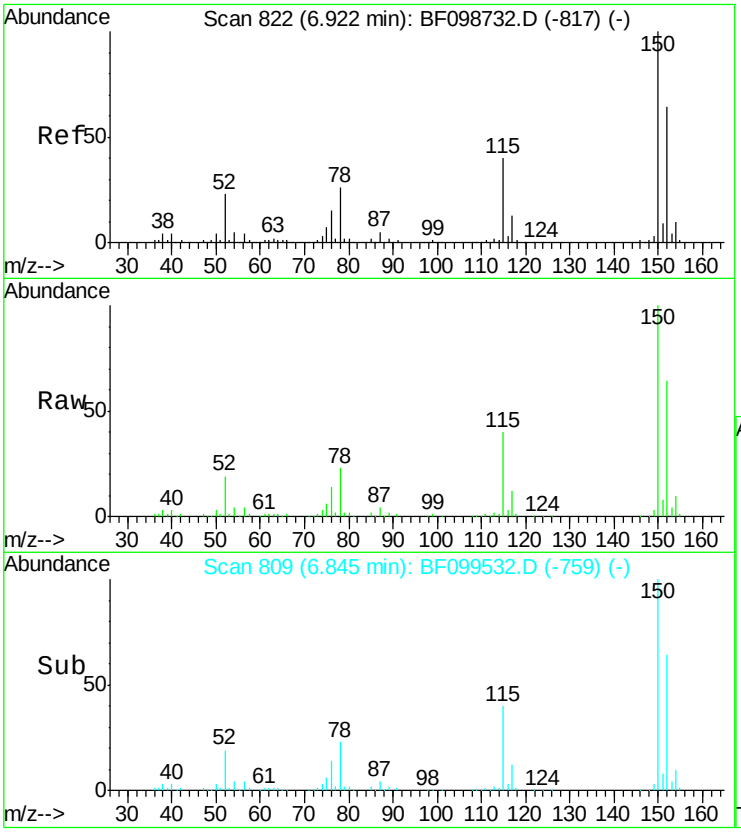
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099532.D
Acq On : 16 Oct 2017 00:55
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 16 02:34:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration



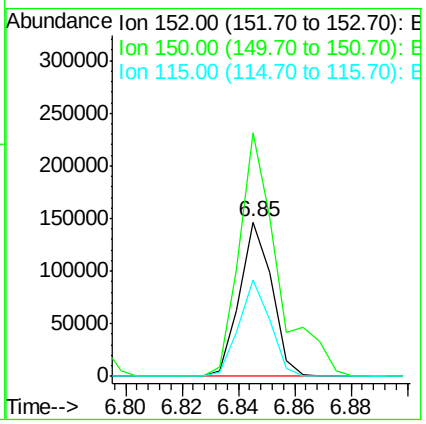


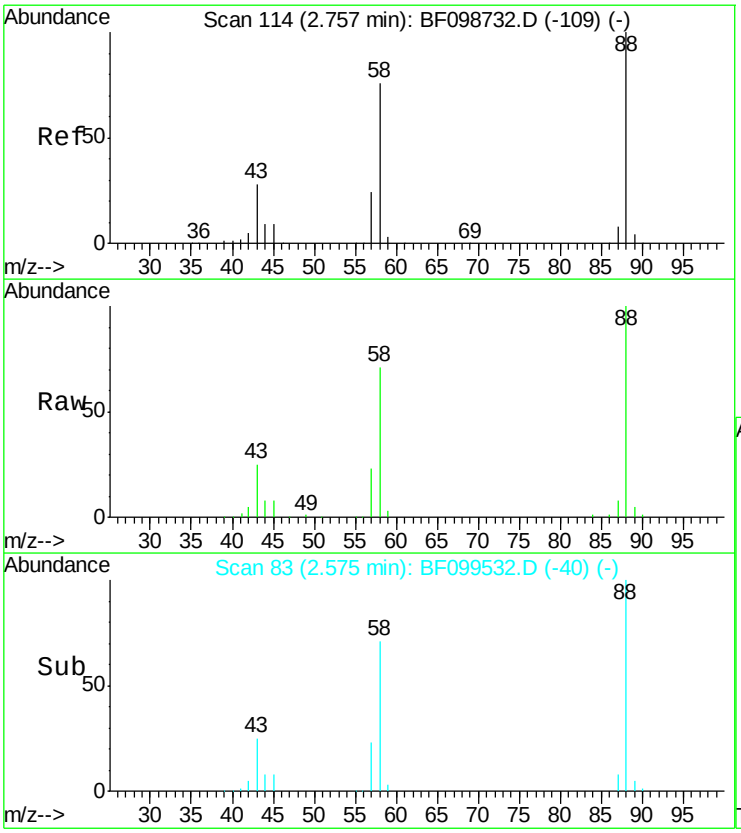
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 116327

Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.6	186.8
115	62.2	50.1	75.1

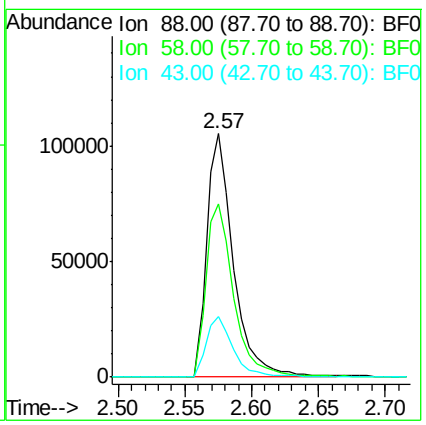


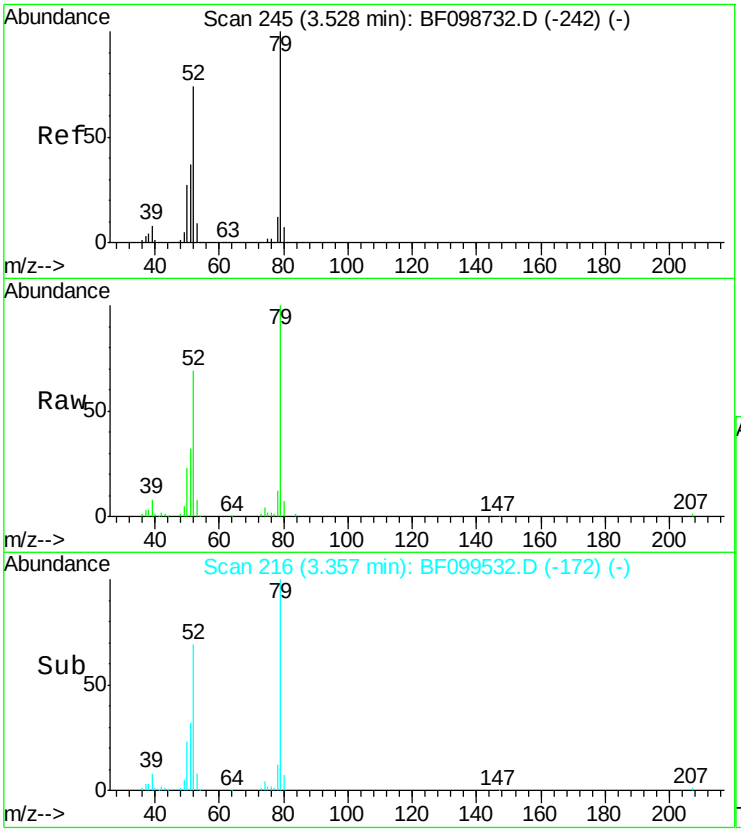


#2
1,4-Dioxane
Concen: 42.19 ng
RT: 2.57 min Scan# 83
Delta R.T. -0.05 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 88 Resp: 147255

Ion	Ratio	Lower	Upper
88	100		
58	74.2	62.6	93.8
43	25.0	24.6	37.0



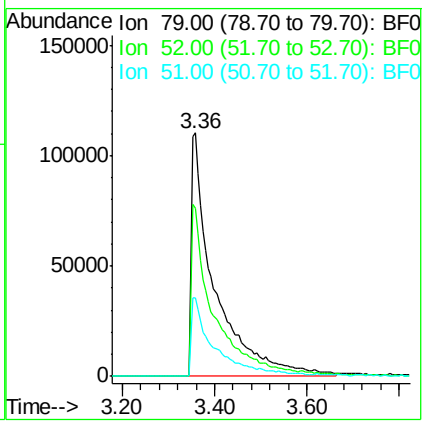


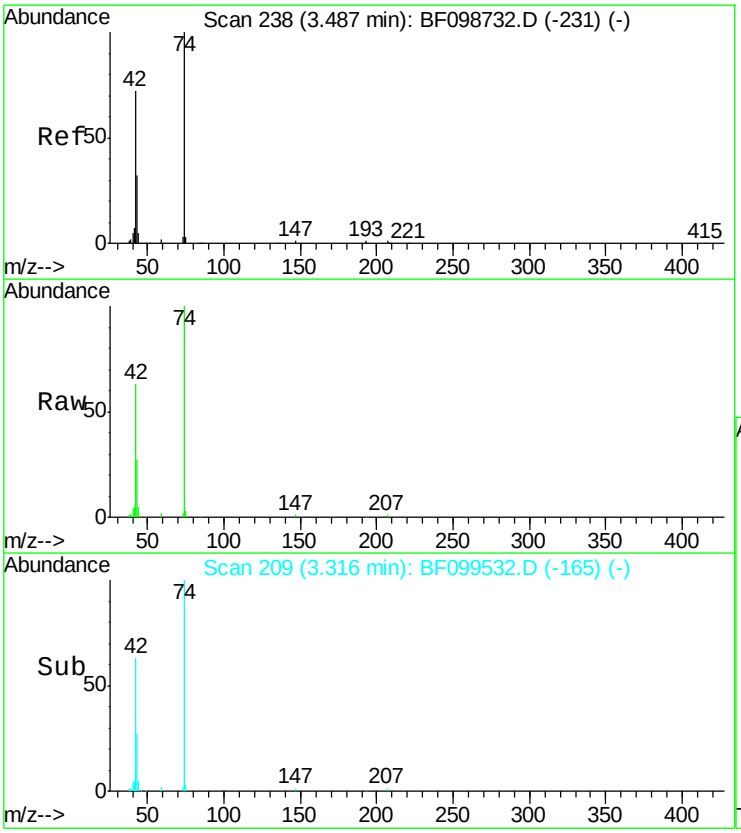
#3
Pyridine
Concen: 40.67 ng
RT: 3.36 min Scan# 216
Delta R.T. -0.04 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 384023

Ion	Ratio	Lower	Upper
79	100		
52	68.8	59.8	89.6
51	32.2	29.8	44.8

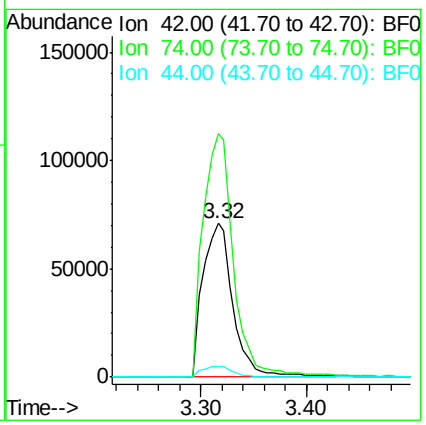


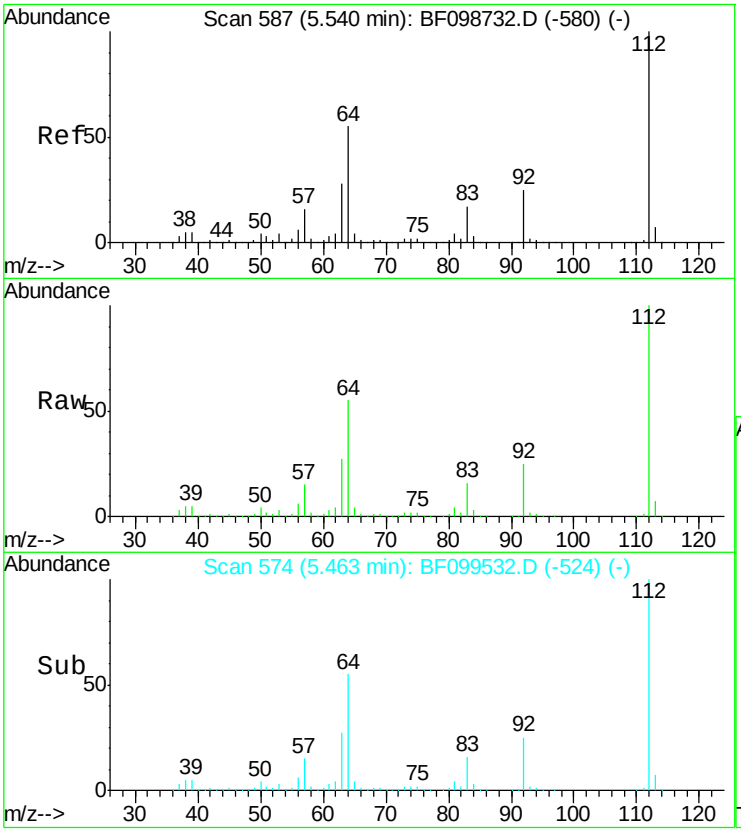


#4
n-Nitrosodimethylamine
Concen: 35.18 ng
RT: 3.32 min Scan# 209
Delta R.T. -0.04 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 42 Resp: 140861

Ion	Ratio	Lower	Upper
42	100		
74	158.6	104.9	157.3#
44	7.2	6.9	10.3



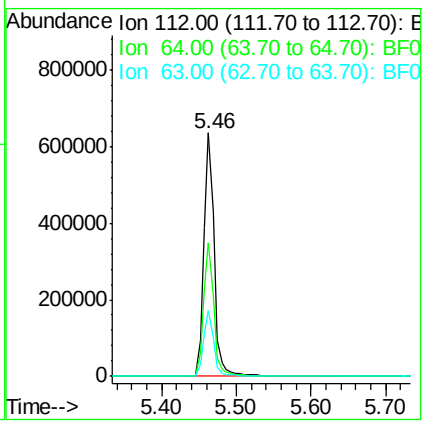


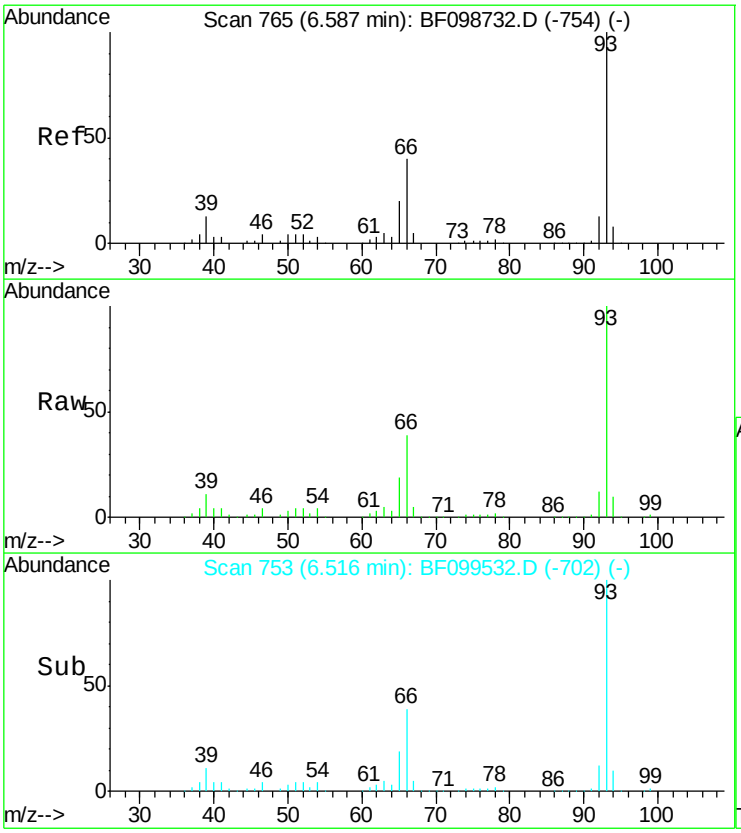
#5
2-Fluorophenol
Concen: 85.20 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 622625

Ion	Ratio	Lower	Upper
112	100		
64	54.7	47.9	71.9
63	26.8	23.7	35.5

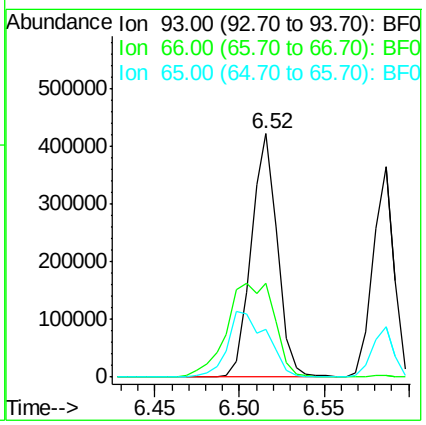


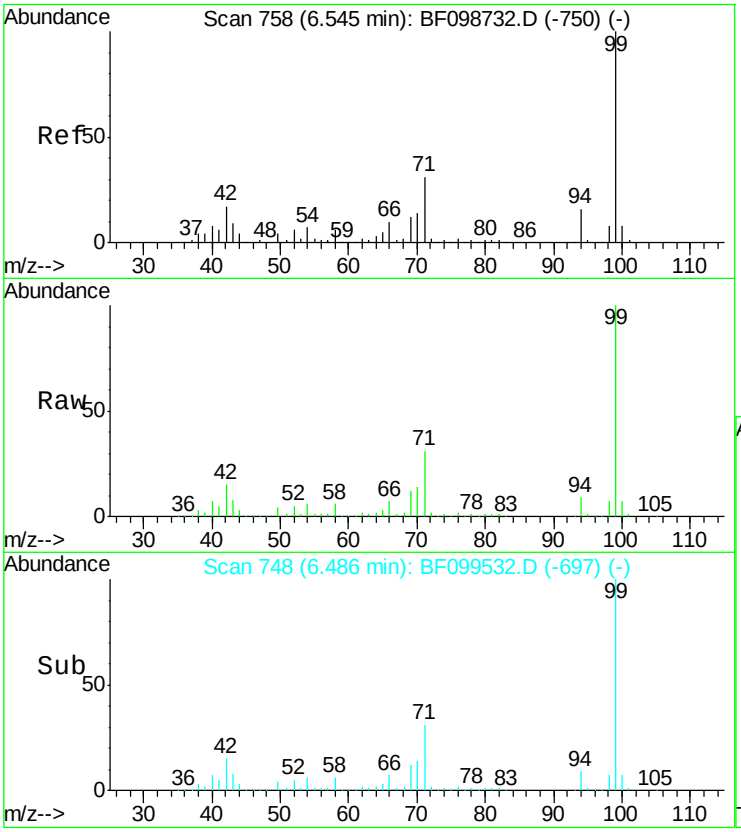


#6
Aniline
Concen: 37.40 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 93 Resp: 455088

Ion	Ratio	Lower	Upper
93	100		
66	38.6	32.2	48.2
65	19.4	16.4	24.6



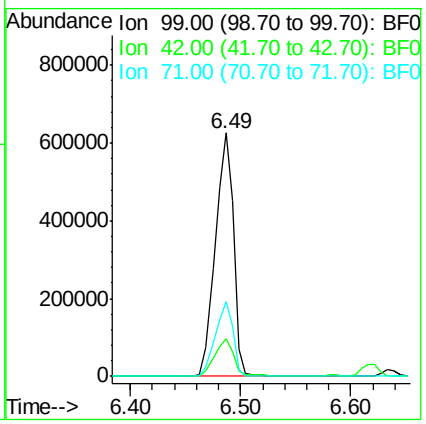


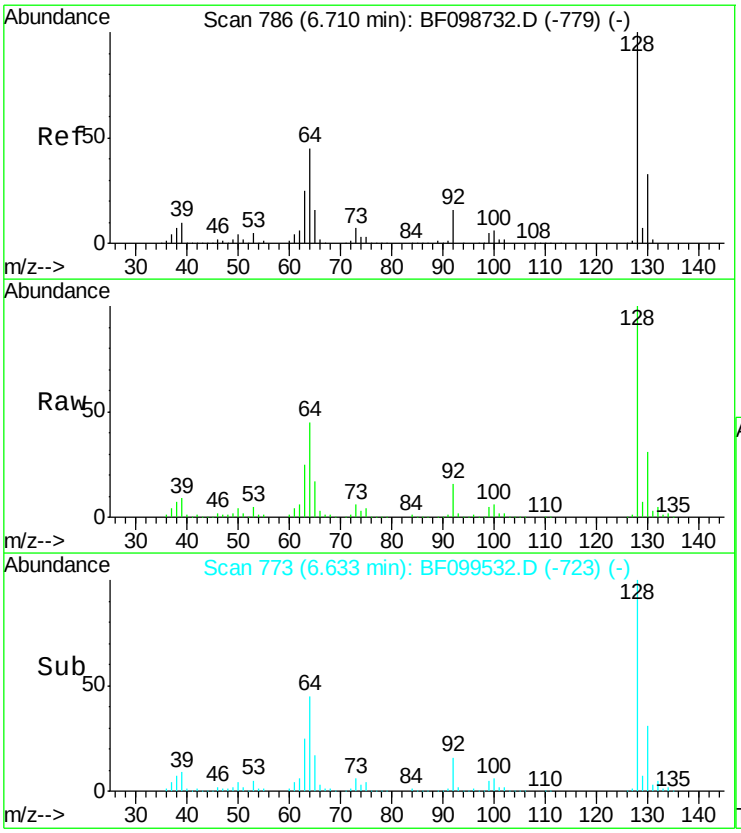
#7
Phenol-d6
Concen: 78.92 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 711405

Ion	Ratio	Lower	Upper
99	100		
42	15.4	14.5	21.7
71	30.9	25.4	38.0

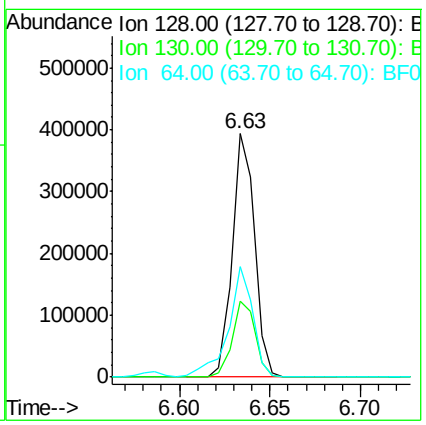


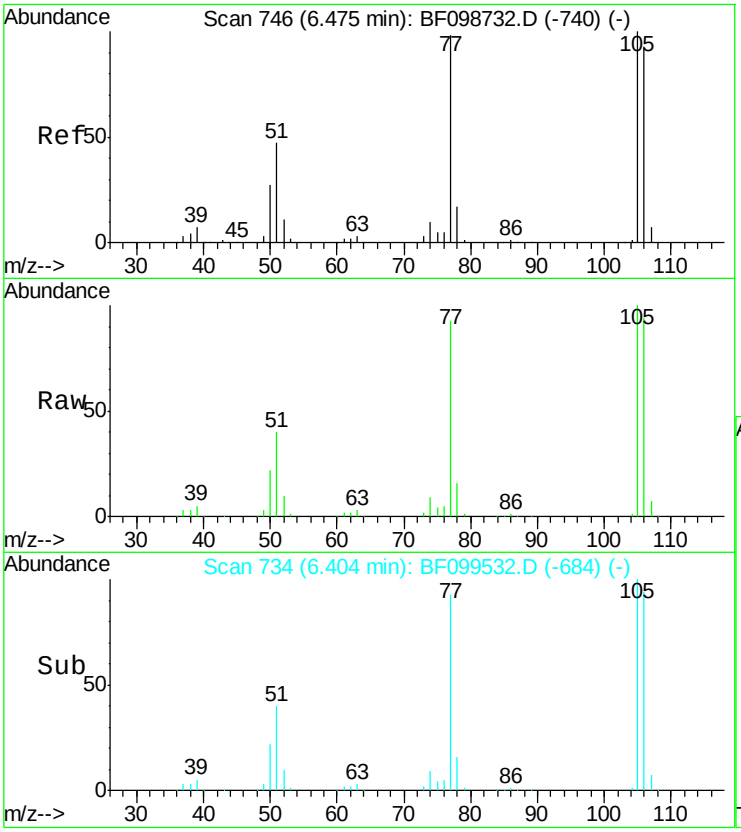


#8
2-Chlorophenol
Concen: 40.79 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:128 Resp: 337582

Ion	Ratio	Lower	Upper
128	100		
130	31.4	13.0	53.0
64	45.2	29.4	69.4



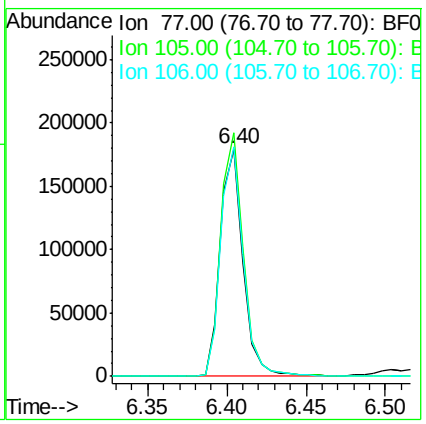


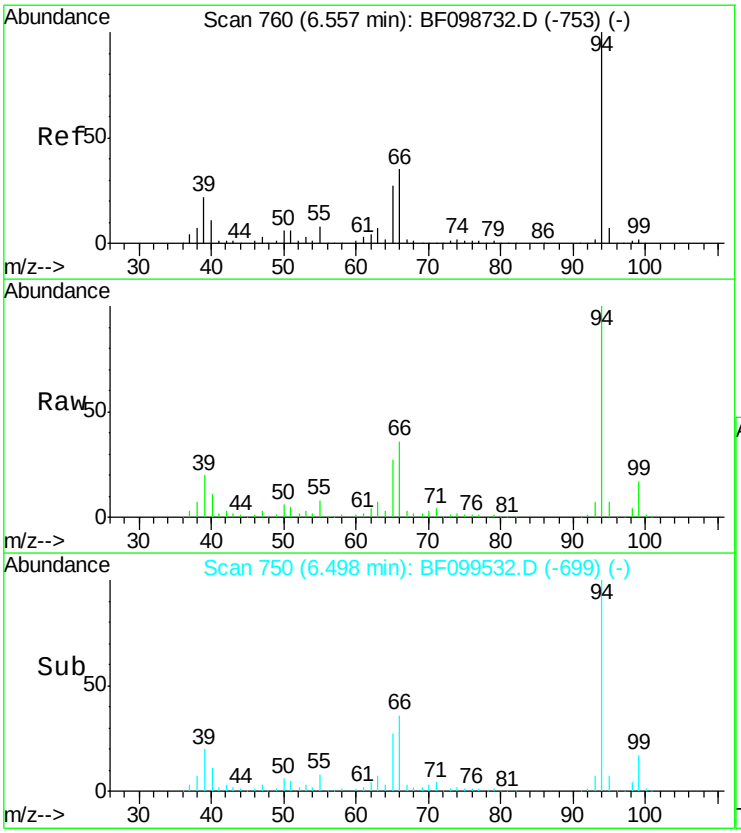
#9
Benzaldehyde
Concen: 34.17 ng
RT: 6.40 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 178699

Ion	Ratio	Lower	Upper
77	100		
105	107.2	81.1	121.1
106	100.9	74.5	114.5

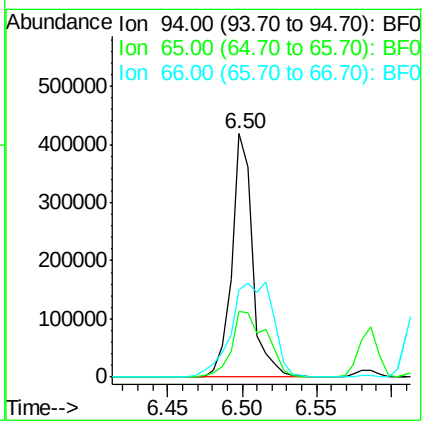


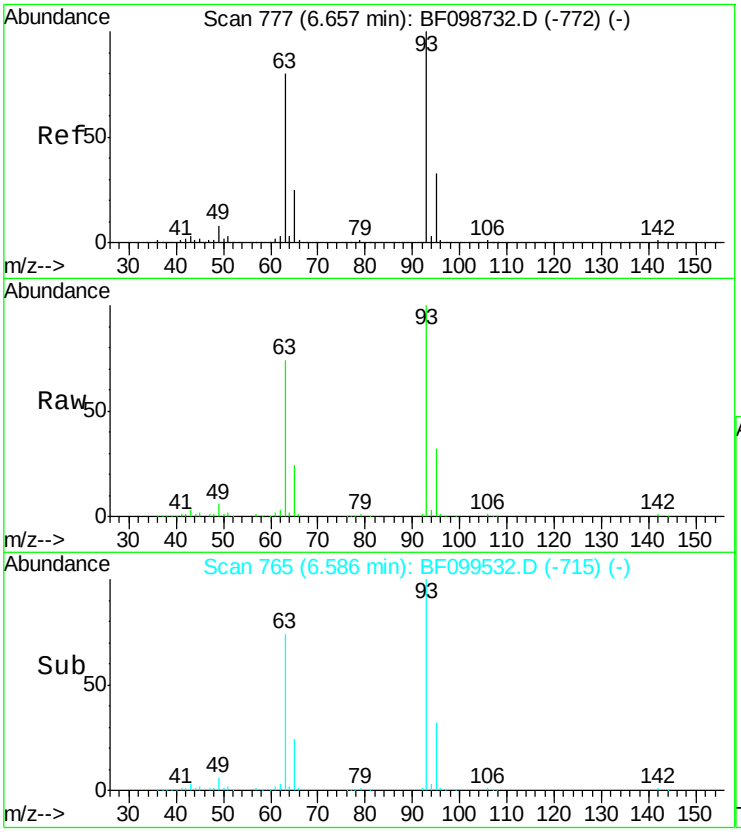


#10
Phenol
Concen: 40.84 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 94 Resp: 411745

Ion	Ratio	Lower	Upper
94	100		
65	27.0	7.9	47.9
66	36.1	16.2	56.2



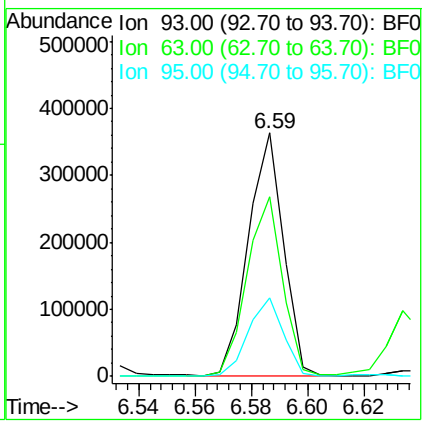


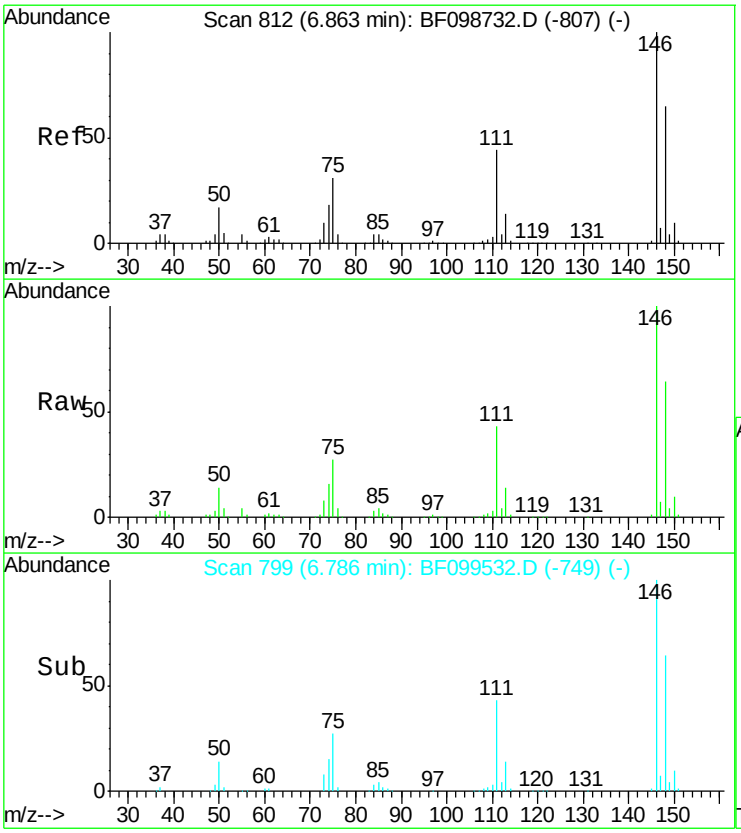
#11
bis(2-Chloroethyl)ether
Concen: 39.79 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 311858

Ion	Ratio	Lower	Upper
93	100		
63	73.9	58.6	98.6
95	32.1	11.8	51.8

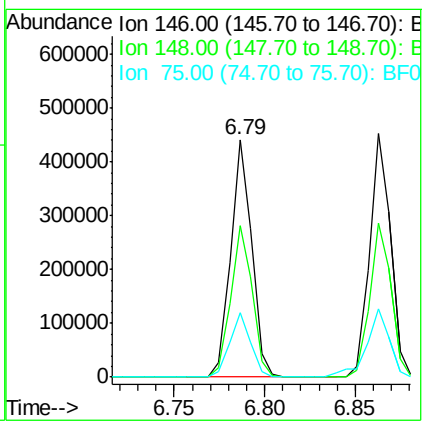


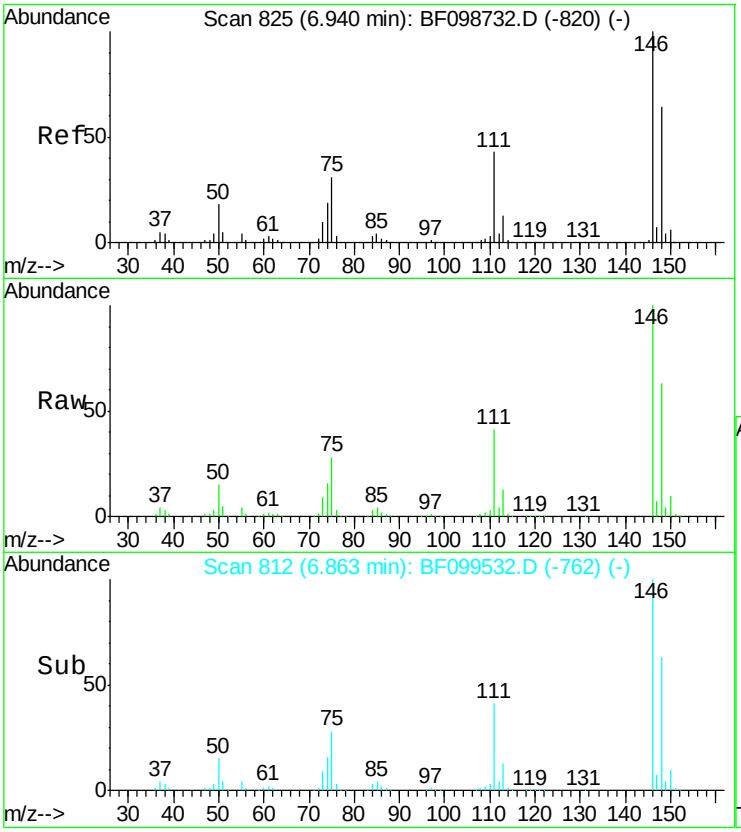


#12
1,3-Dichlorobenzene
Concen: 41.20 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:146 Resp: 357045

Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.8	77.8
75	27.0	24.2	36.4



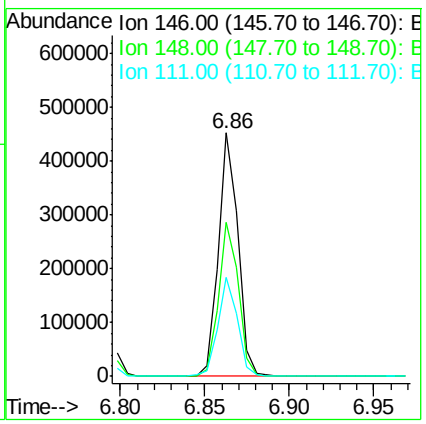


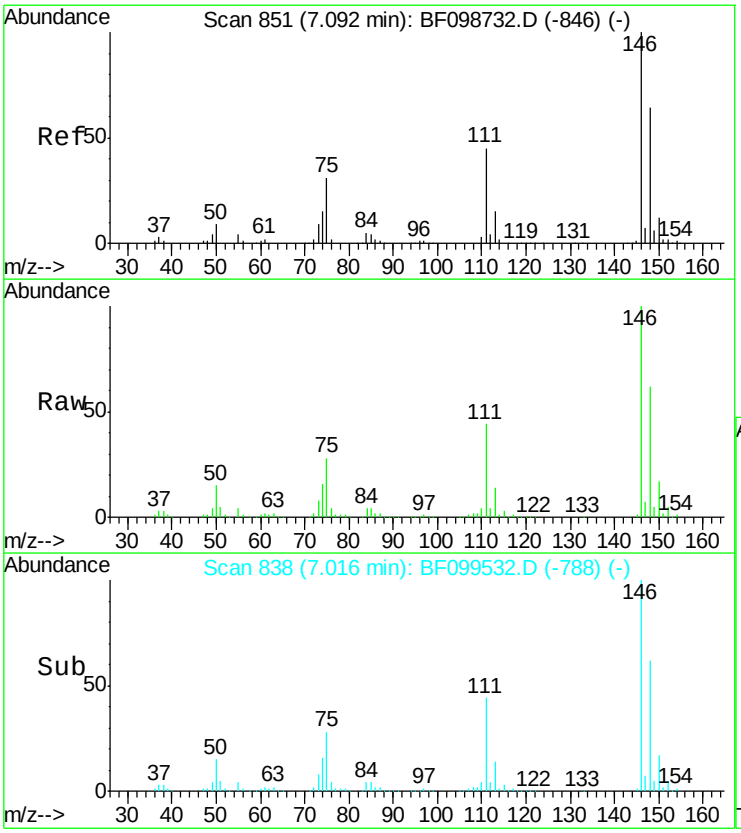
#13
1,4-Dichlorobenzene
Concen: 41.61 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 366877

Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.8	76.2
111	40.8	34.2	51.2

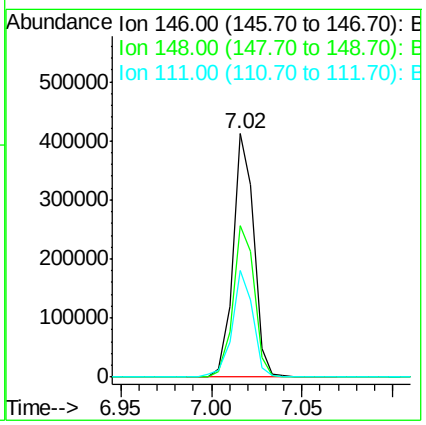


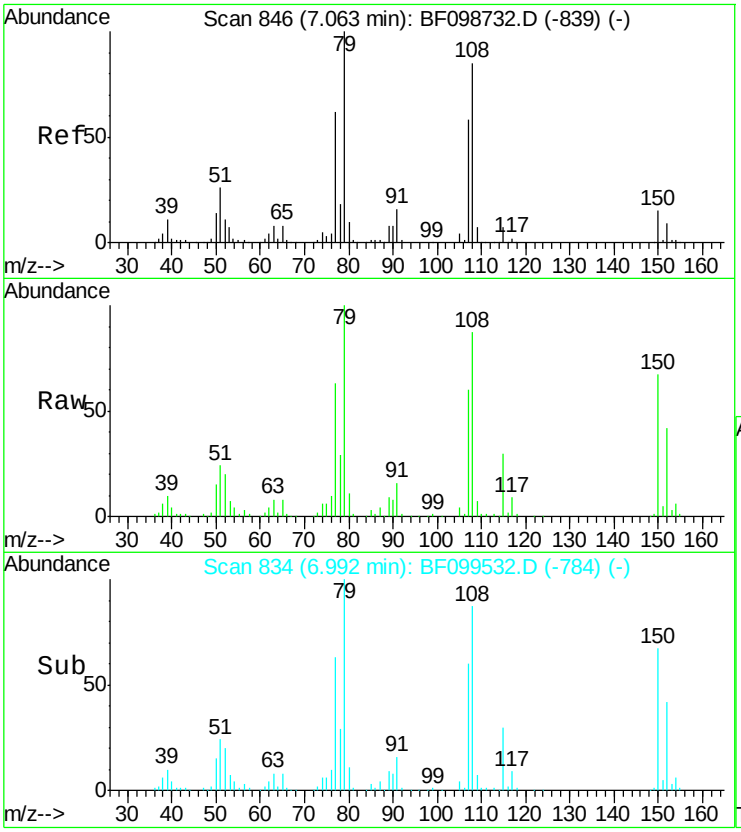


#14
1,2-Dichlorobenzene
Concen: 40.25 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:146 Resp: 327950

Ion	Ratio	Lower	Upper
146	100		
148	62.5	50.6	75.8
111	43.6	36.0	54.0



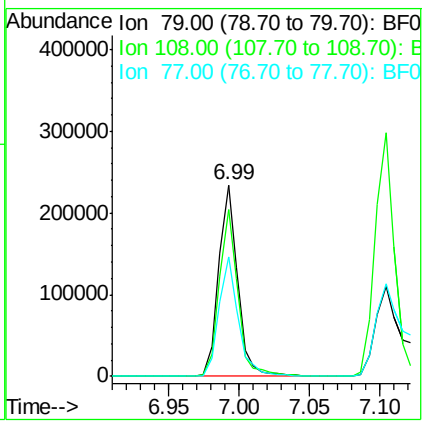


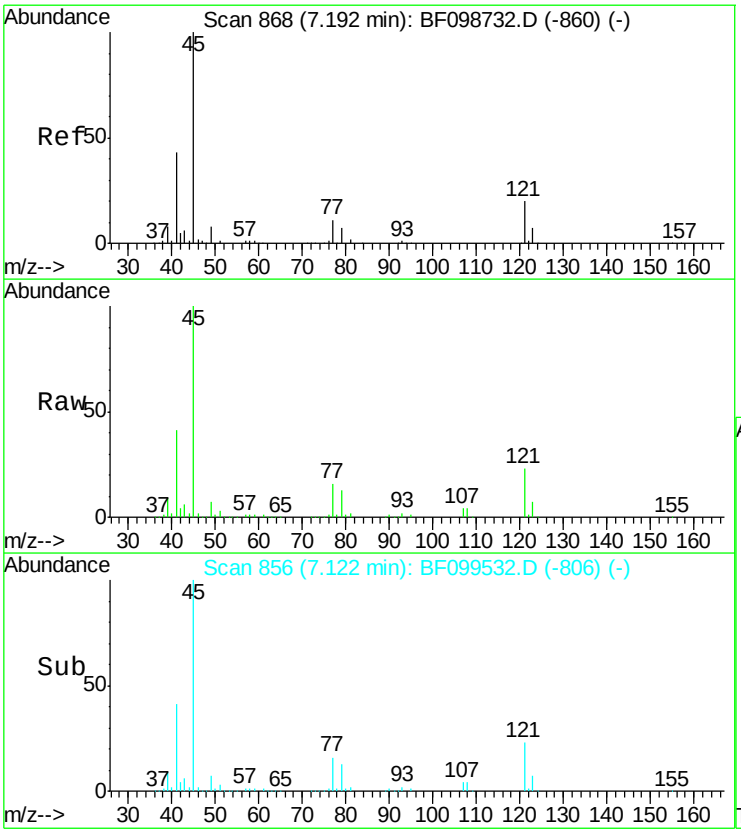
#15
Benzyl Alcohol
Concen: 33.27 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 220030

Ion	Ratio	Lower	Upper
79	100		
108	87.2	65.1	97.7
77	62.8	50.6	75.8

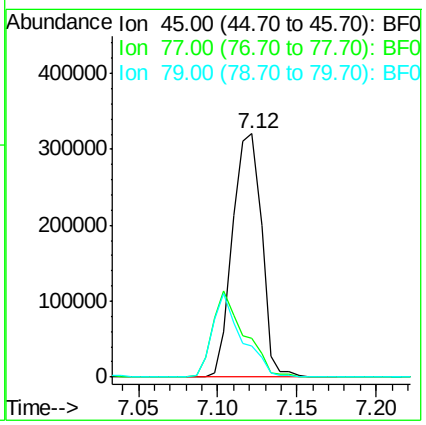


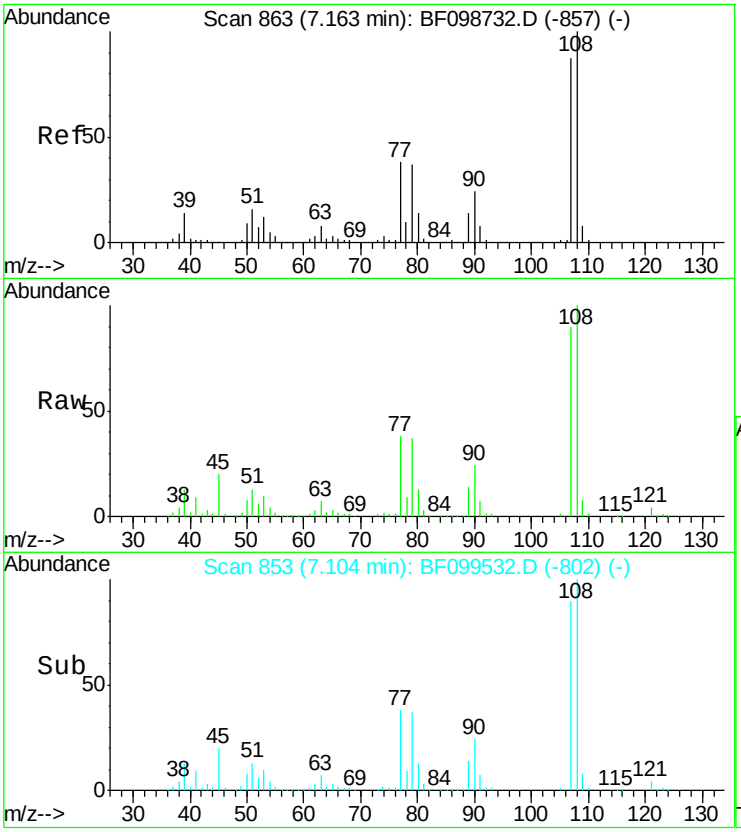


#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.35 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 45 Resp: 407293

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	32.9
79	12.8	0.0	29.6



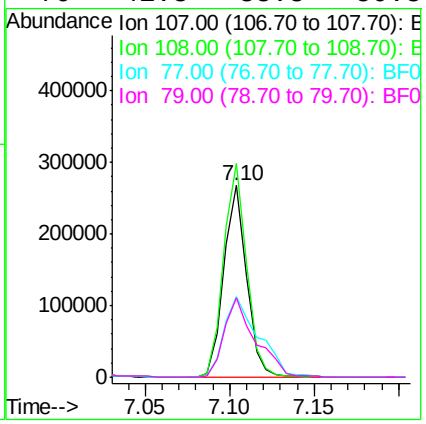


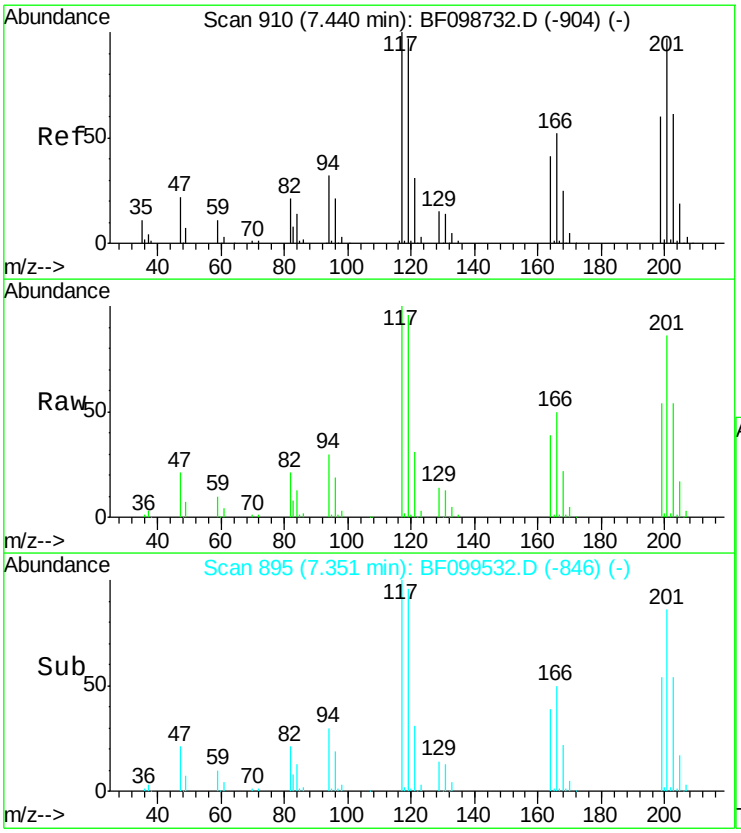
#17
2-Methylphenol
Concen: 37.20 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 251872

Ion	Ratio	Lower	Upper
107	100		
108	111.5	91.7	137.5
77	42.3	33.8	50.8
79	41.3	33.8	50.8

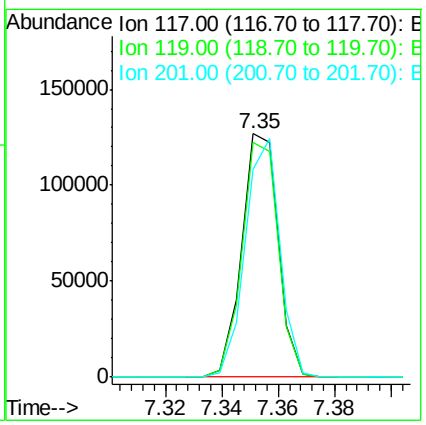


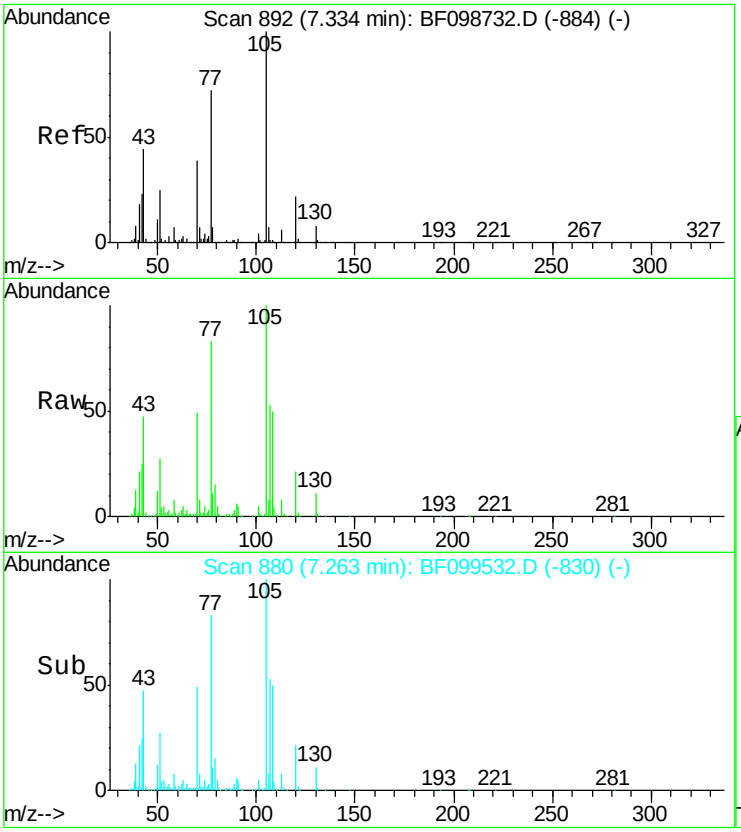


#18
Hexachloroethane
Concen: 35.84 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:117 Resp: 113581

Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.8	113.8
201	85.5	75.7	113.5



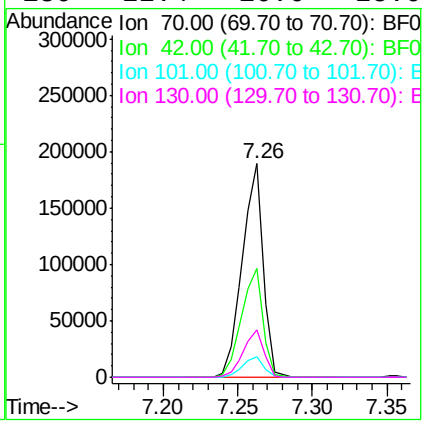


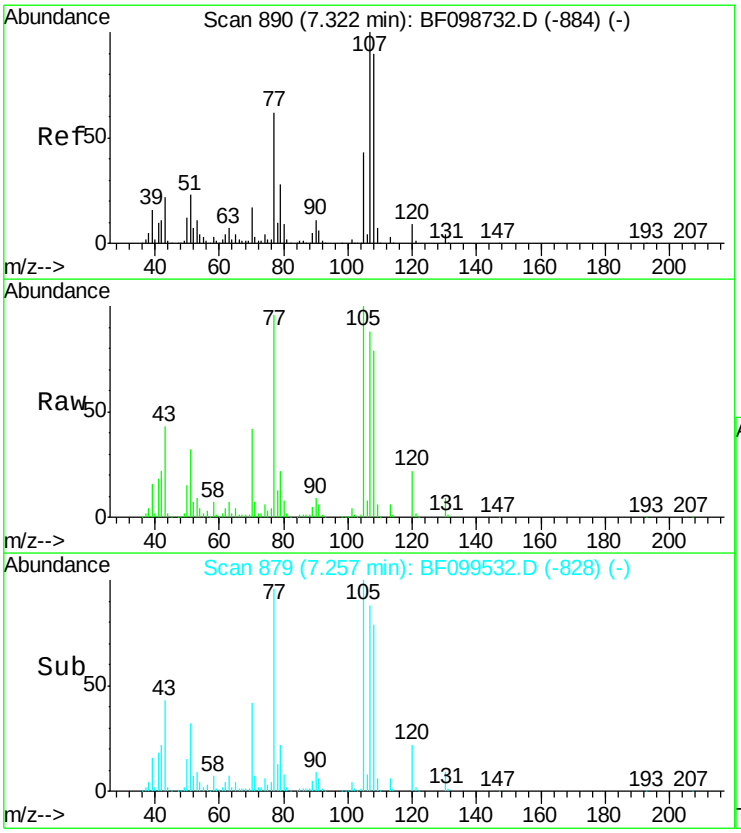
#19
n-Nitroso-di-n-propylamine
Concen: 31.93 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 183764

Ion	Ratio	Lower	Upper
70	100		
42	51.0	47.5	71.3
101	9.6	7.4	11.2
130	22.4	16.6	25.0

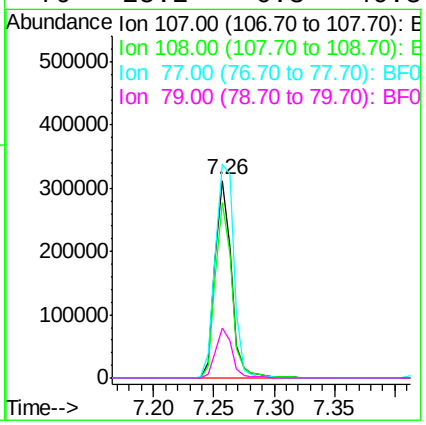


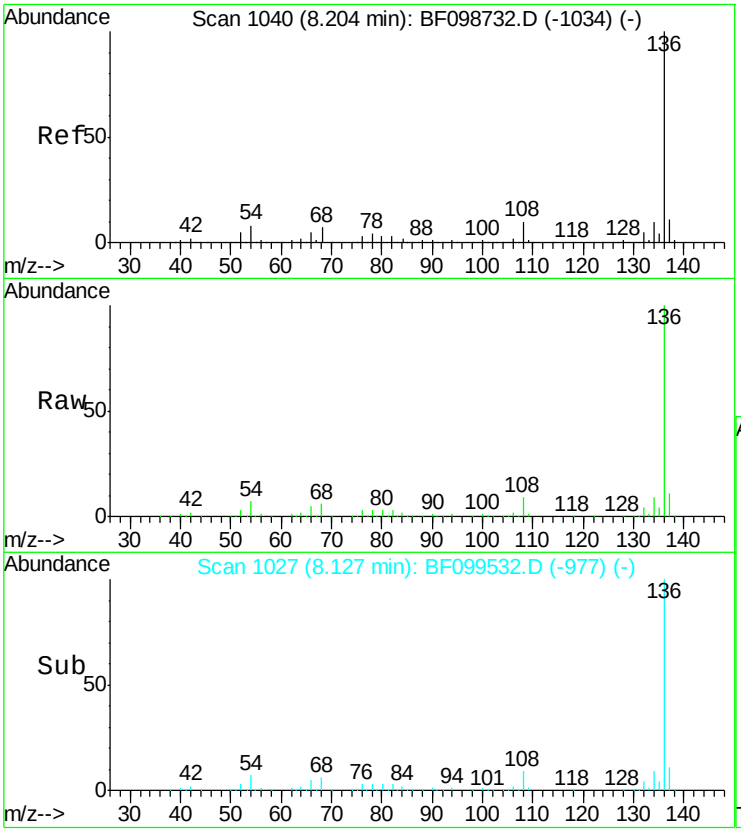


#20
3+4-Methylphenols
Concen: 34.05 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:107 Resp: 291681

Ion	Ratio	Lower	Upper
107	100		
108	88.9	68.2	108.2
77	108.1	26.7	66.7#
79	25.2	6.3	46.3



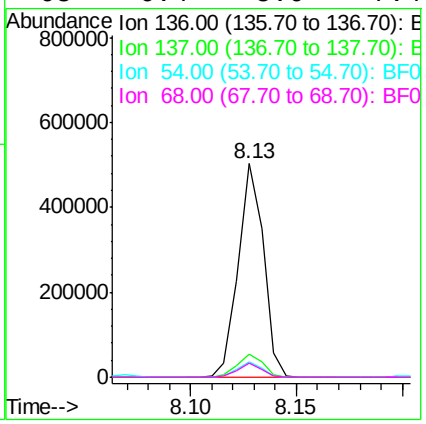


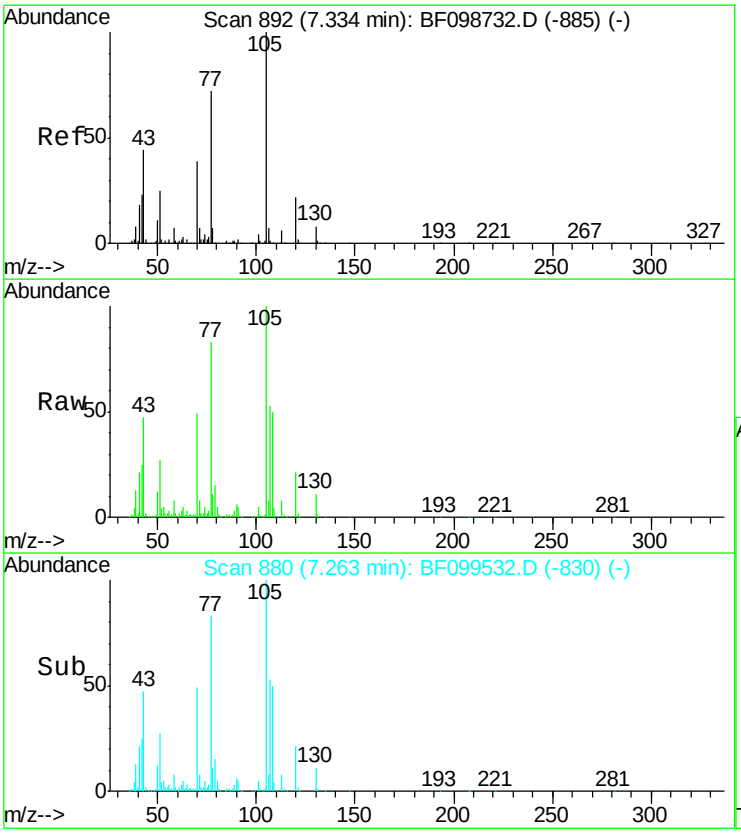
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 414575

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.3	6.6	9.8
68	6.4	5.0	7.4

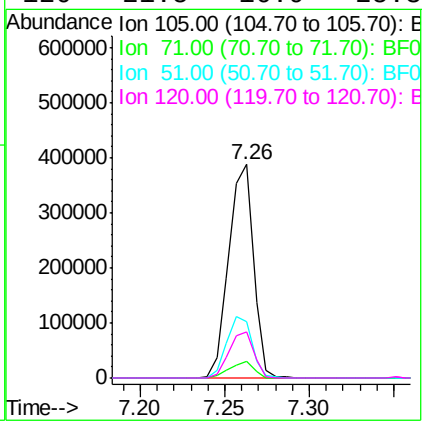


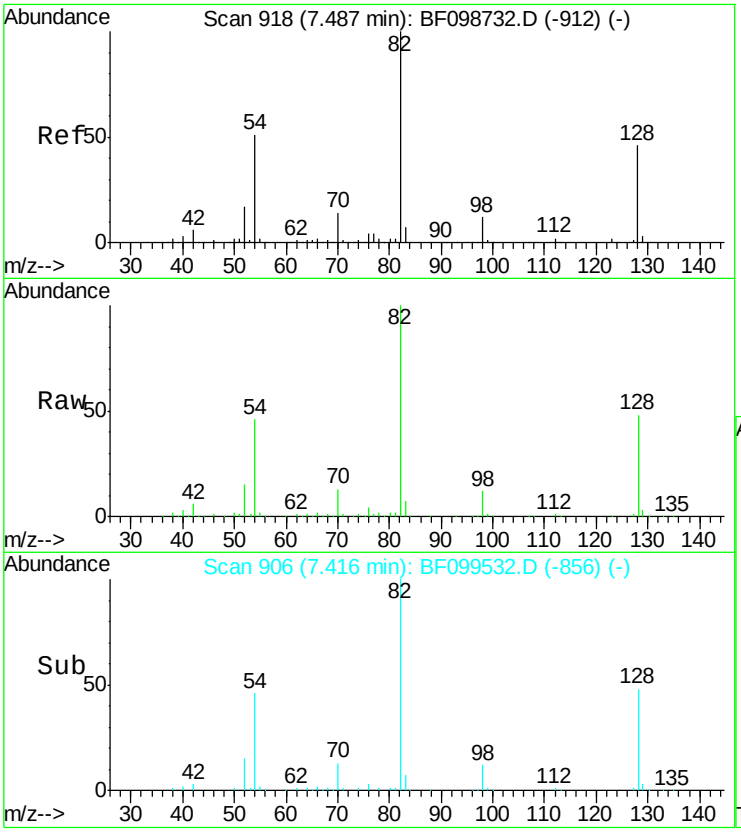


#22
Acetophenone
Concen: 39.34 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:105 Resp: 395157

Ion	Ratio	Lower	Upper
105	100		
71	7.8	4.4	6.6#
51	26.5	22.3	33.5
120	21.5	16.9	25.3



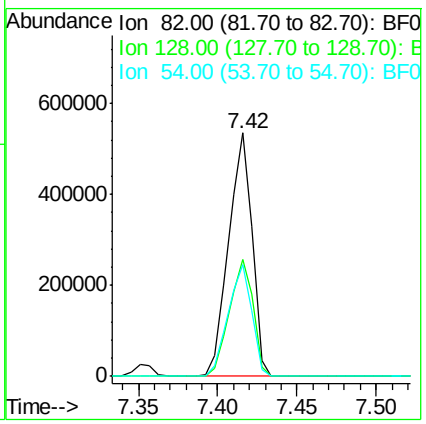


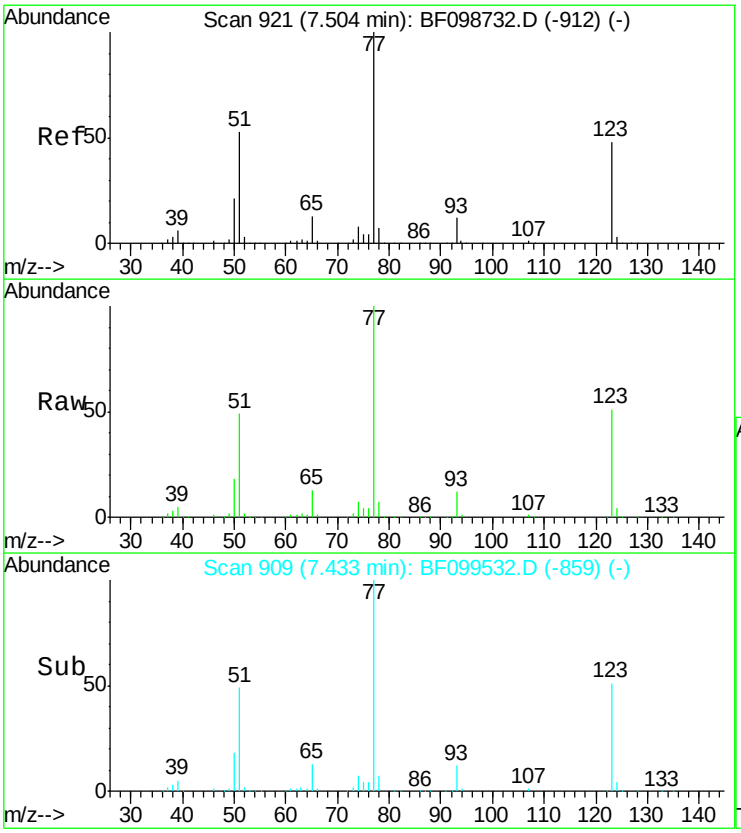
#23
Nitrobenzene-d5
Concen: 84.88 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 548716

Ion	Ratio	Lower	Upper
82	100		
128	48.0	36.1	54.1
54	46.1	41.4	62.2

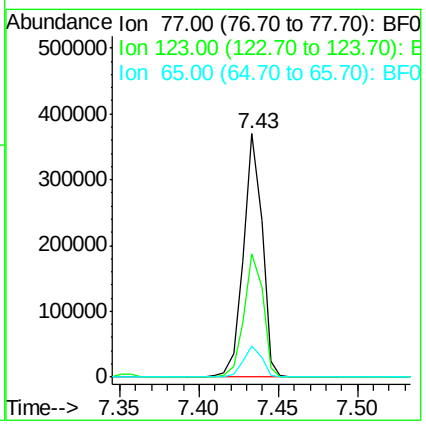


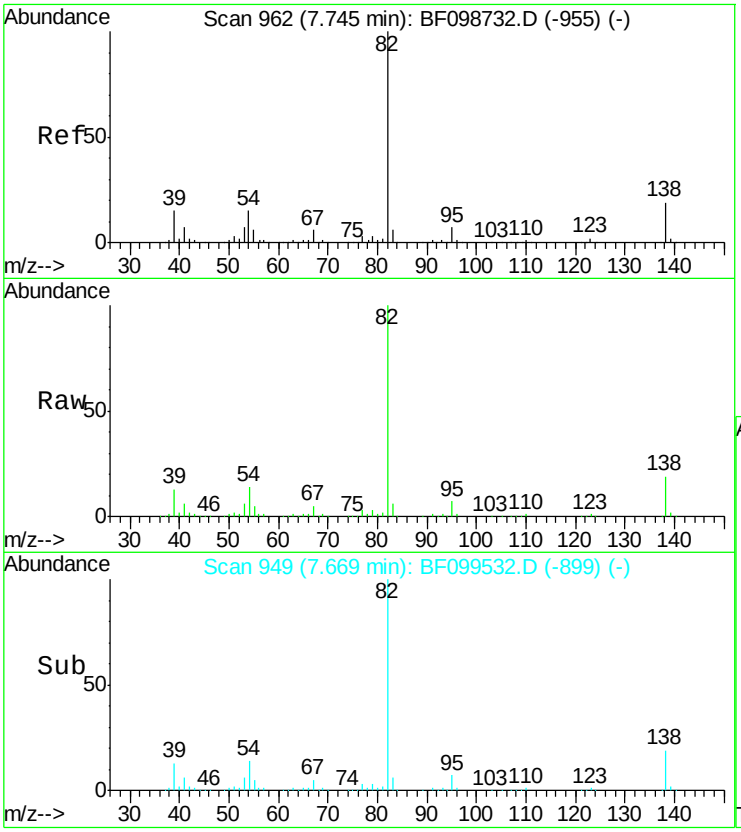


#24
Nitrobenzene
Concen: 41.25 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 77 Resp: 302494

Ion	Ratio	Lower	Upper
77	100		
123	50.7	37.9	56.9
65	12.8	11.0	16.4



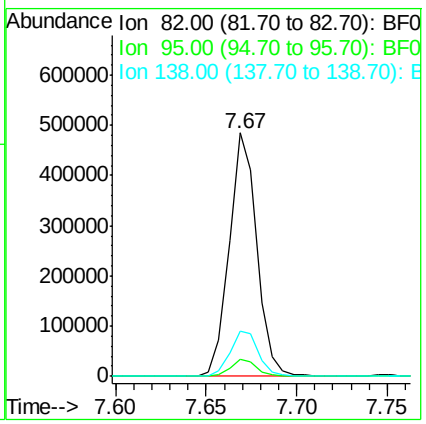


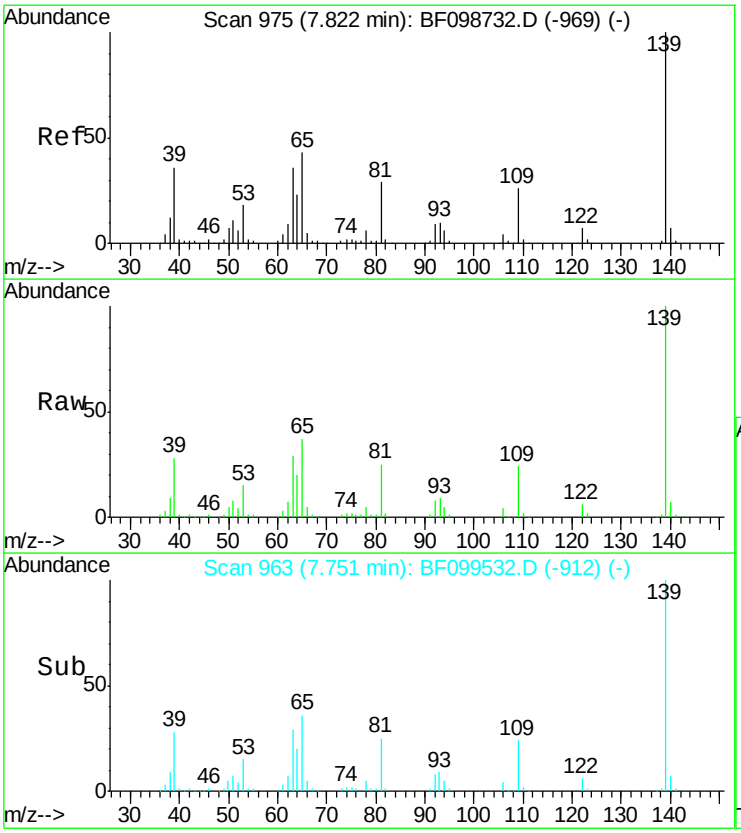
#25
Isophorone
Concen: 38.48 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 514368

Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.2	7.8
138	18.5	14.9	22.3

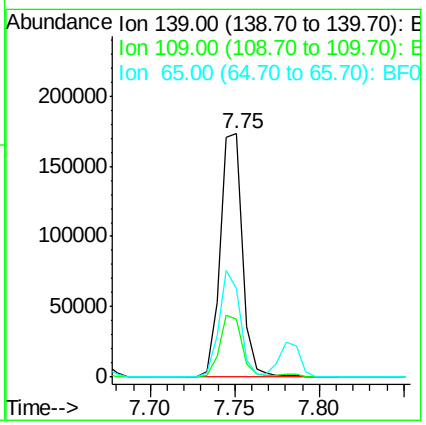


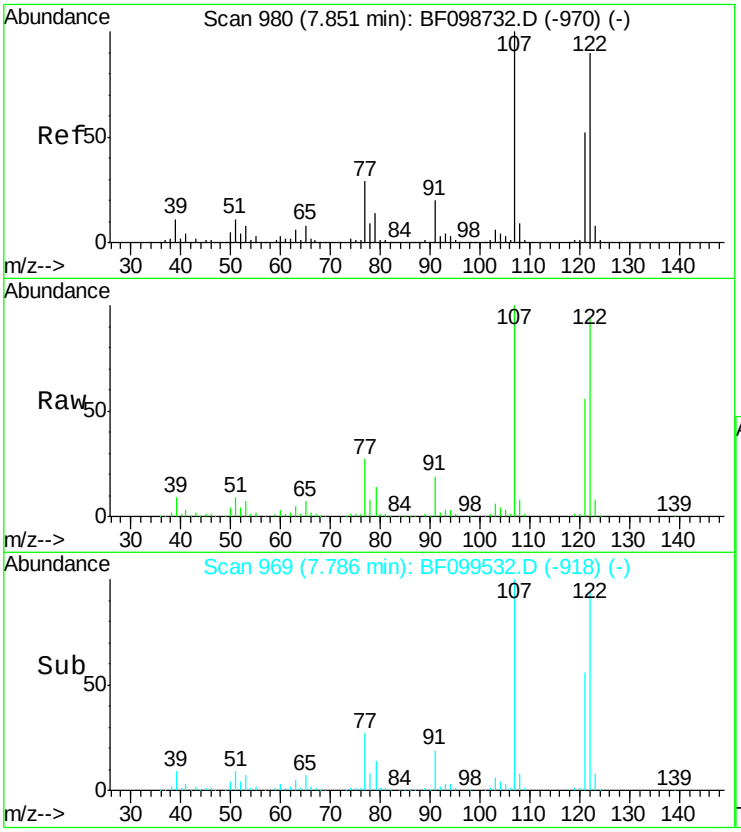


#26
2-Nitrophenol
Concen: 44.99 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:139 Resp: 158668

Ion	Ratio	Lower	Upper
139	100		
109	23.6	22.7	34.1
65	36.7	40.5	60.7#



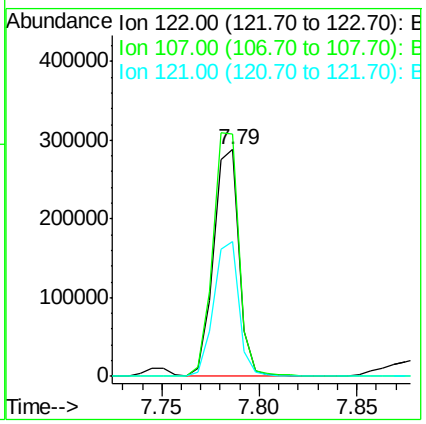


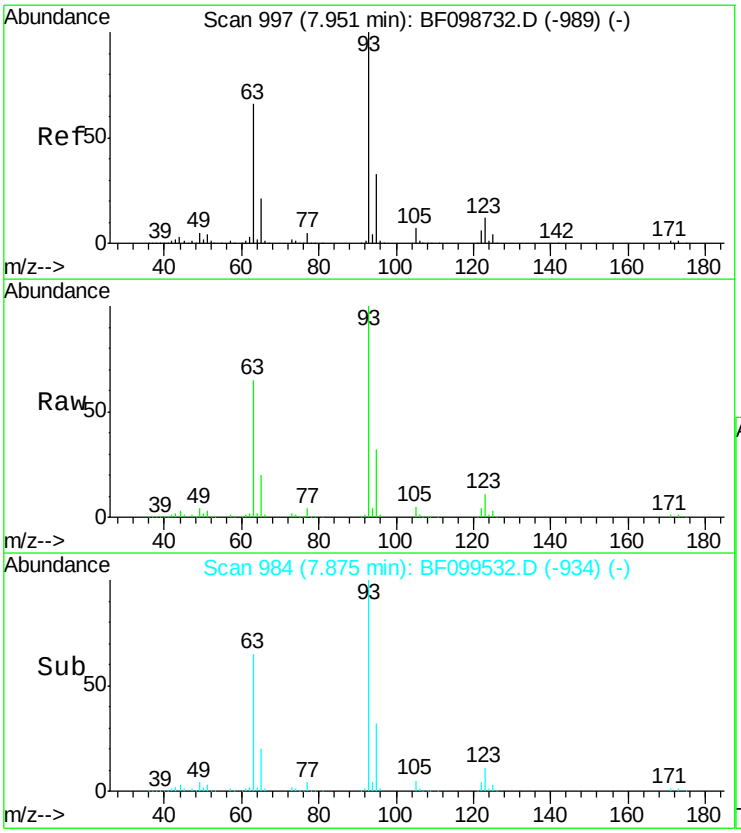
#27
2,4-Dimethylphenol
Concen: 39.22 ng
RT: 7.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:122 Resp: 261178

Ion	Ratio	Lower	Upper
122	100		
107	106.9	91.2	136.8
121	59.6	47.2	70.8

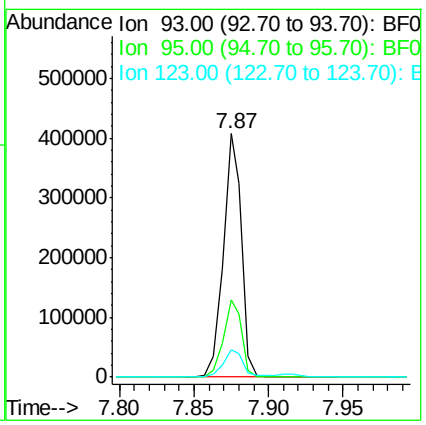


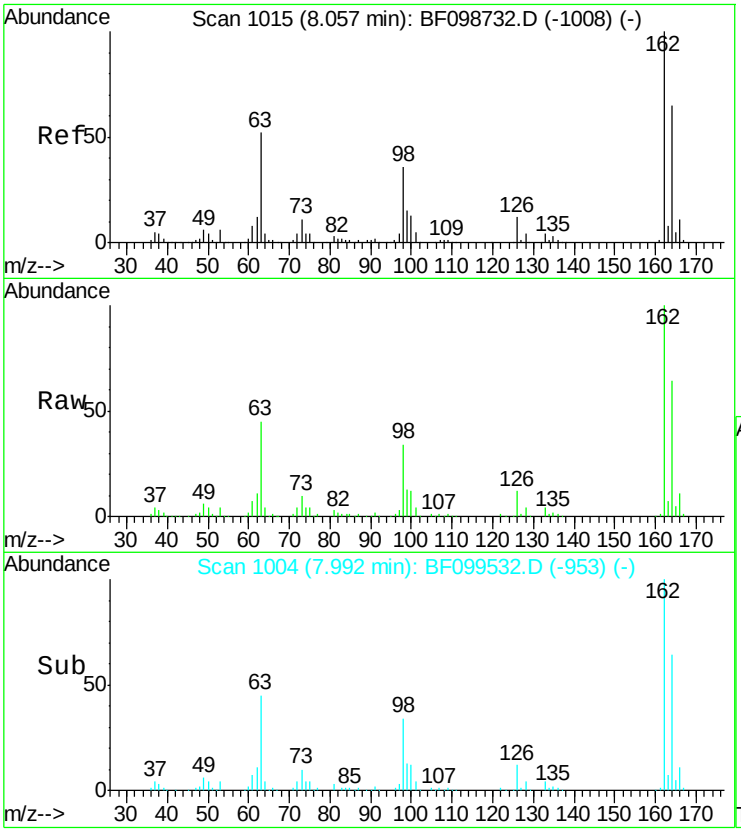


#28
bis(2-Chloroethoxy)methane
Concen: 42.07 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 93 Resp: 350413

Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.3	39.5
123	11.0	9.8	14.6



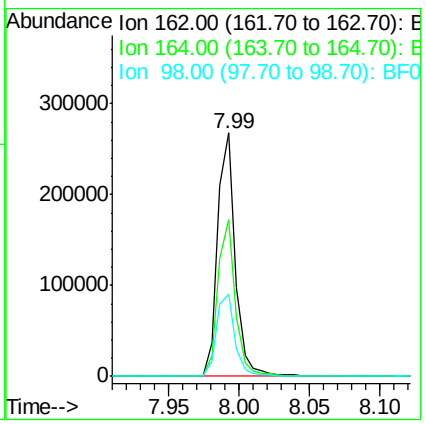


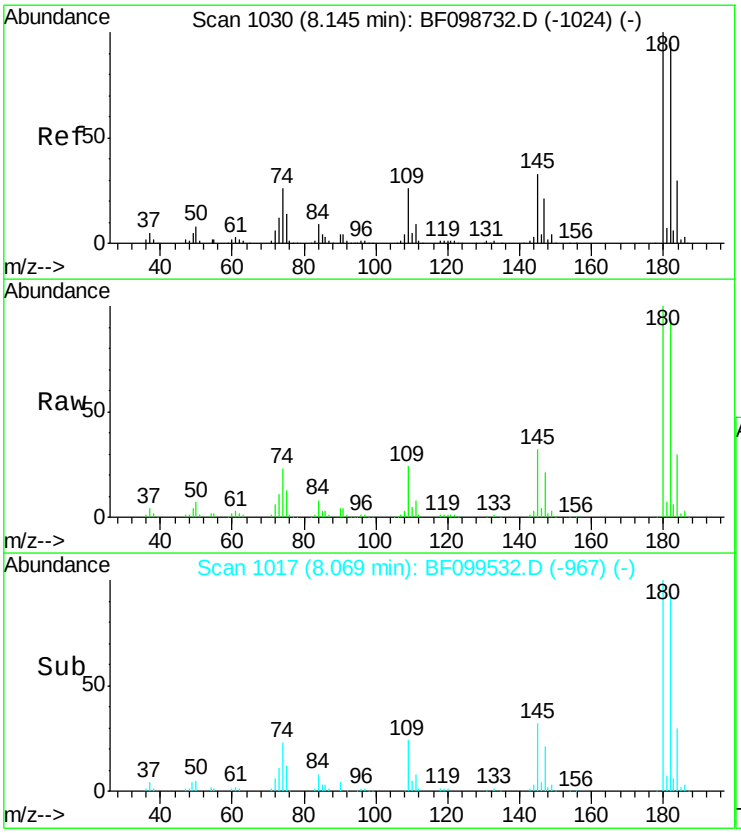
#29
2,4-Dichlorophenol
Concen: 41.05 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 234703

Ion	Ratio	Lower	Upper
162	100		
164	64.5	42.7	82.7
98	33.9	18.1	58.1

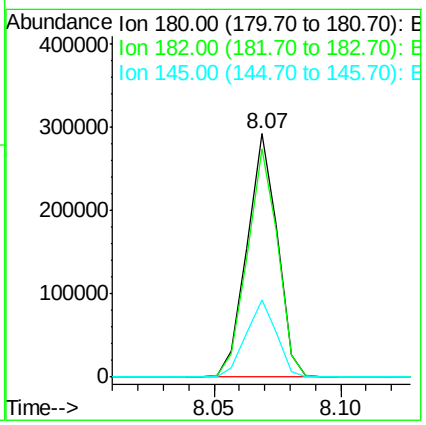


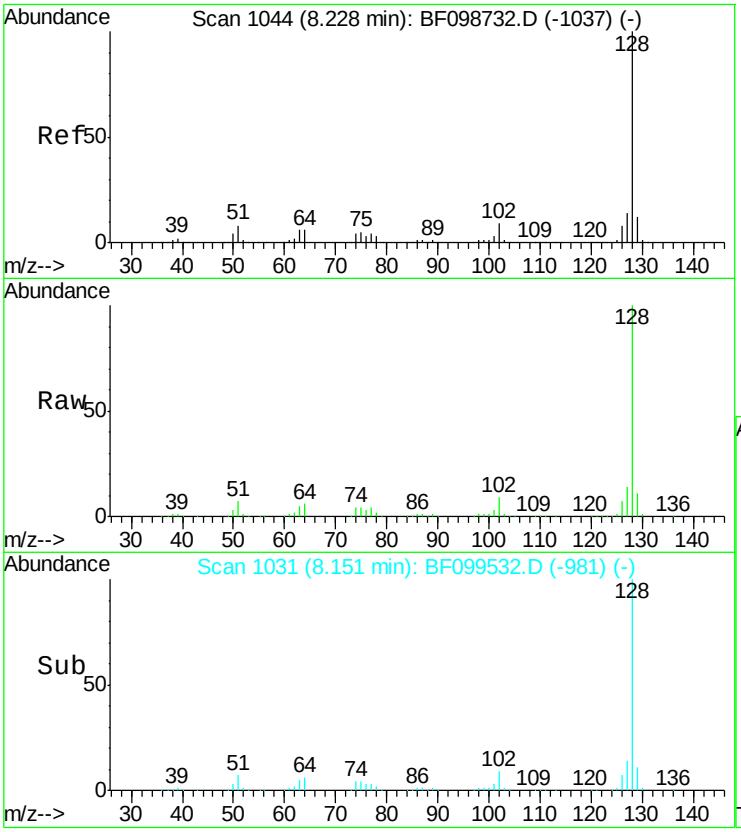


#30
1,2,4-Trichlorobenzene
Concen: 42.78 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:180 Resp: 244637

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.8	115.2
145	31.9	26.5	39.7



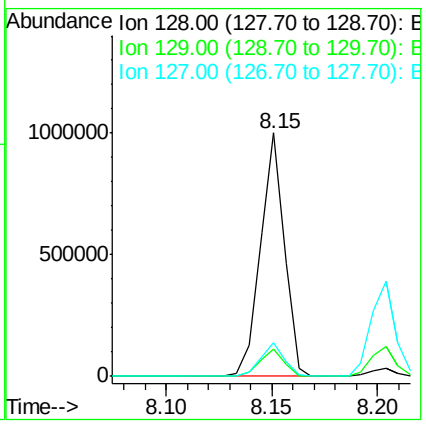


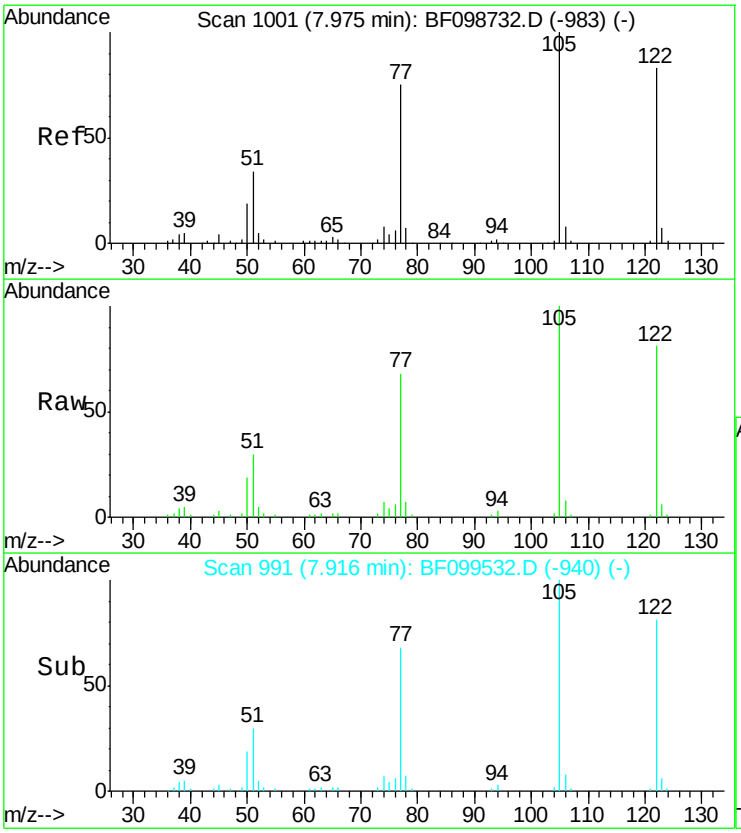
#31
Naphthalene
Concen: 40.56 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 789759

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.6	10.9	16.3

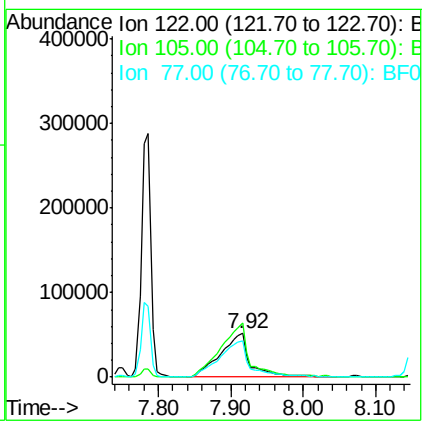


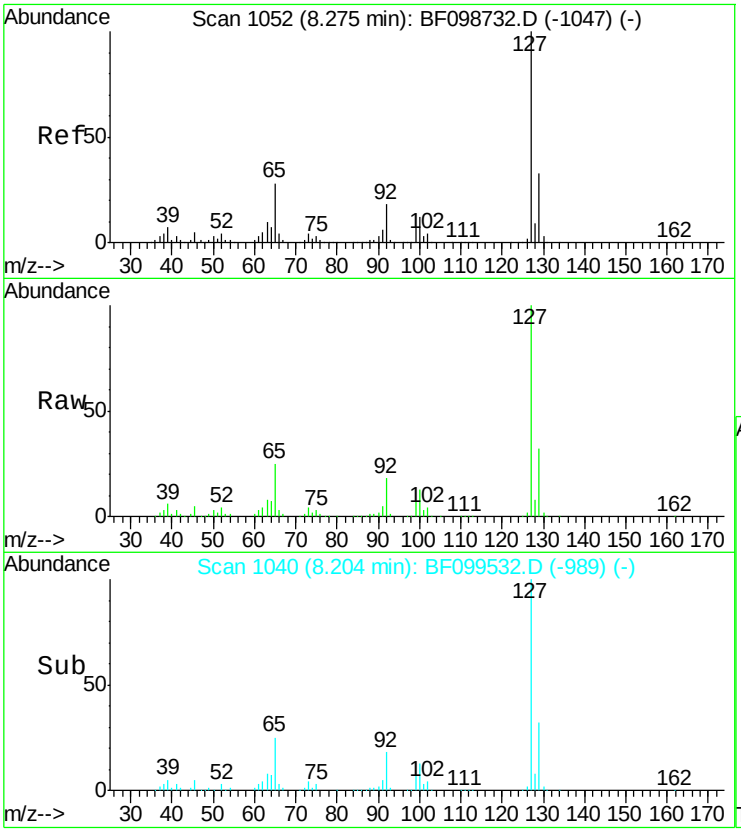


#32
Benzoic acid
Concen: 26.33 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:122 Resp: 144023

Ion	Ratio	Lower	Upper
122	100		
105	123.4	101.1	141.1
77	83.7	70.7	110.7



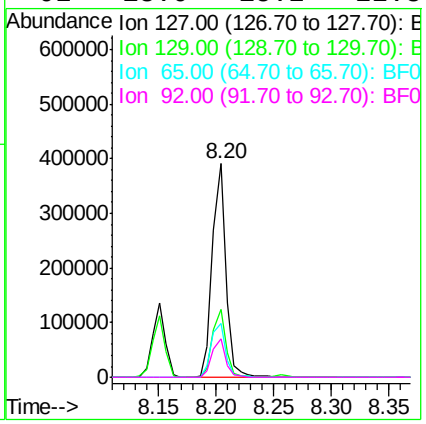


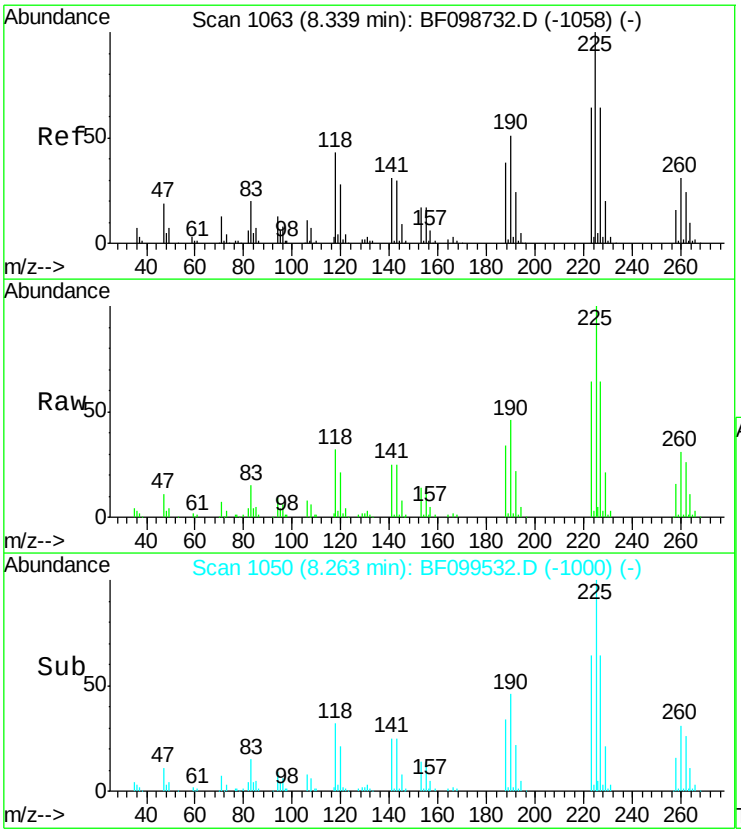
#33
4-Chloroaniline
Concen: 39.32 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 319675

Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	25.2	25.0	37.4
92	18.0	15.2	22.8

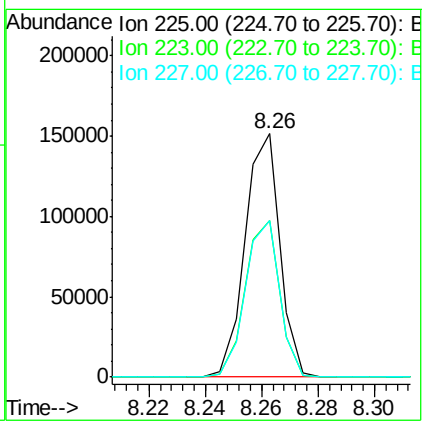


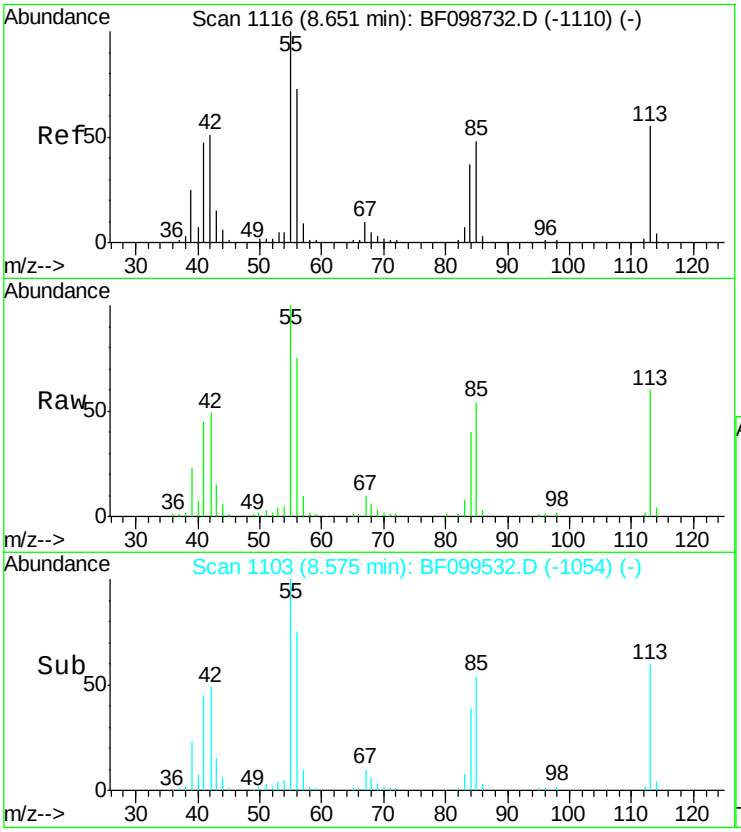


#34
Hexachlorobutadiene
Concen: 43.79 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:225 Resp: 128980

Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	64.1	51.9	77.9



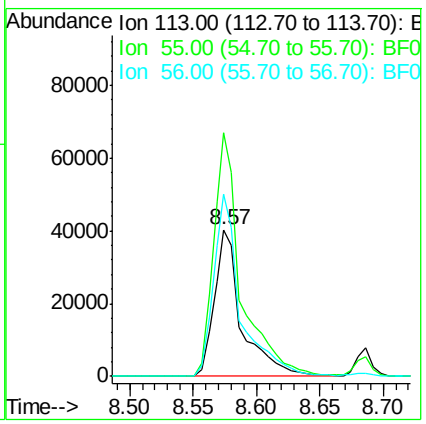


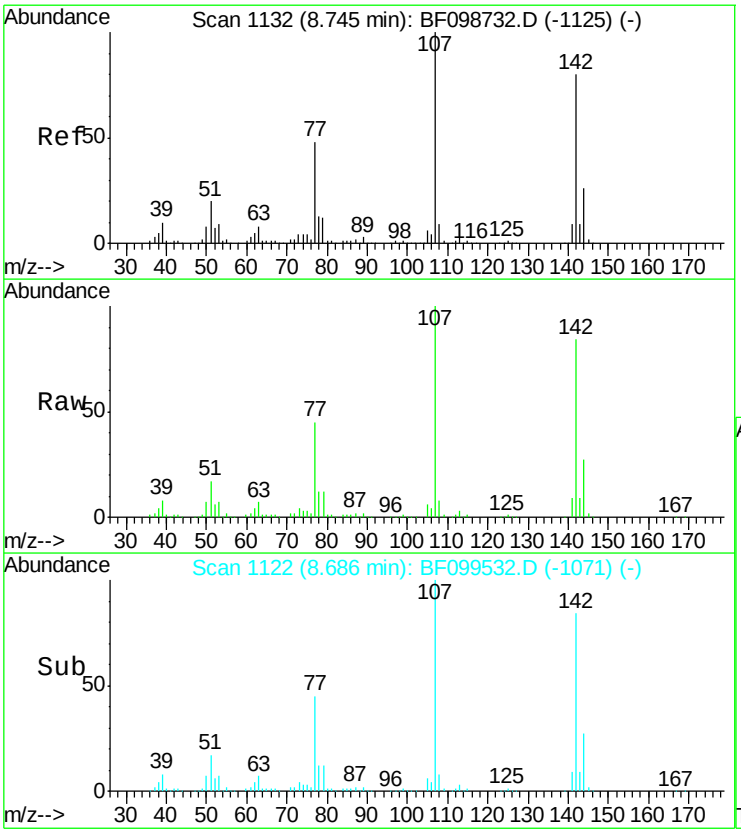
#35
Caprolactam
Concen: 33.12 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:113 Resp: 60748

Ion	Ratio	Lower	Upper
113	100		
55	165.7	163.3	203.3
56	124.0	115.7	155.7

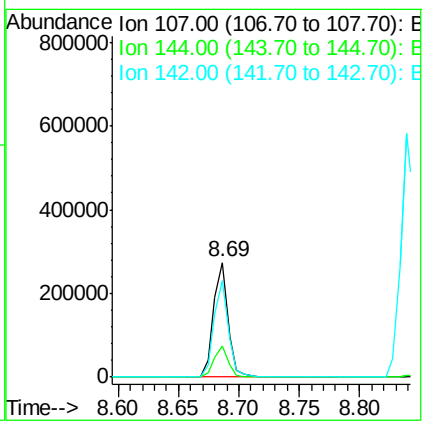


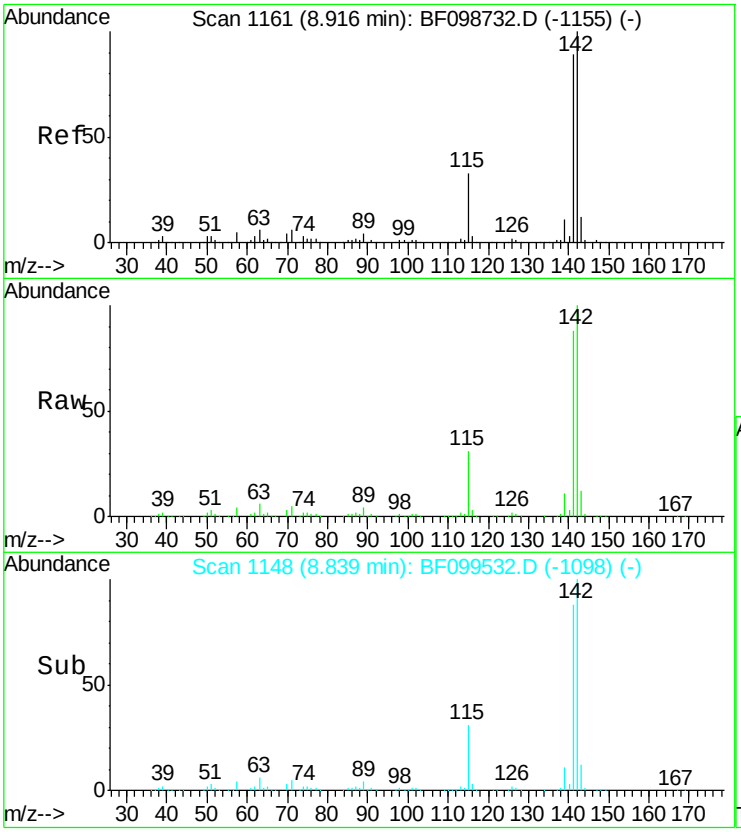


#36
4-Chloro-3-methylphenol
Concen: 35.02 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:107 Resp: 225033

Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	83.9	62.0	93.0



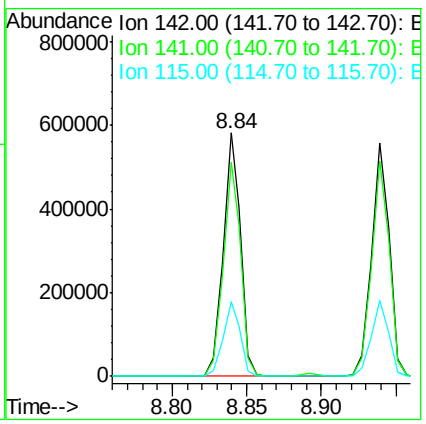


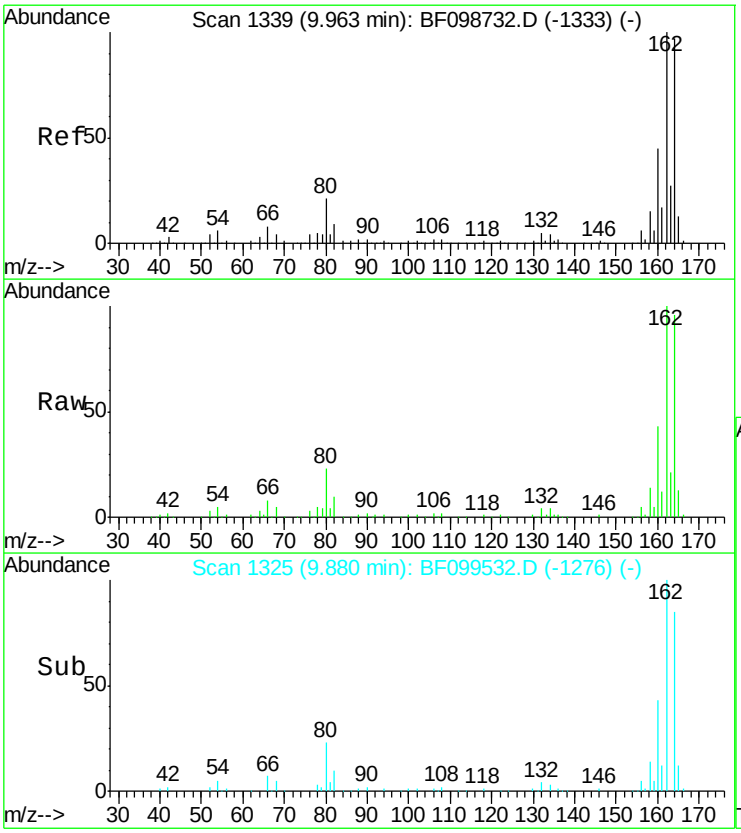
#37
2-Methylnaphthalene
Concen: 37.90 ng
RT: 8.84 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 479752

Ion	Ratio	Lower	Upper
142	100		
141	87.9	70.8	106.2
115	30.8	26.1	39.1

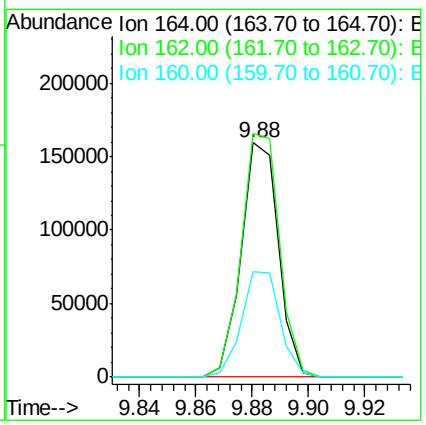


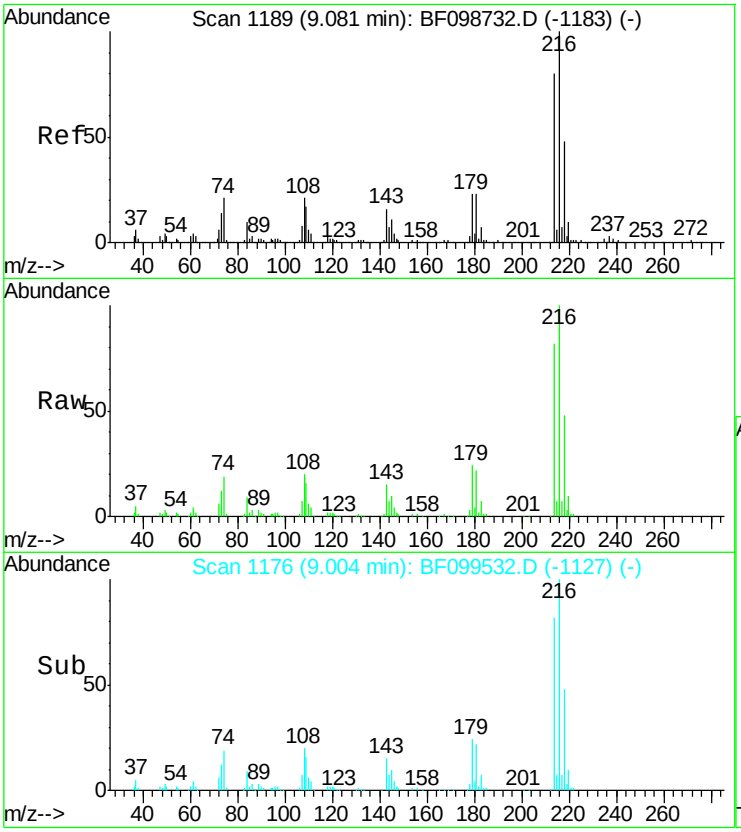


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:164 Resp: 146028

Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	45.1	38.3	57.5



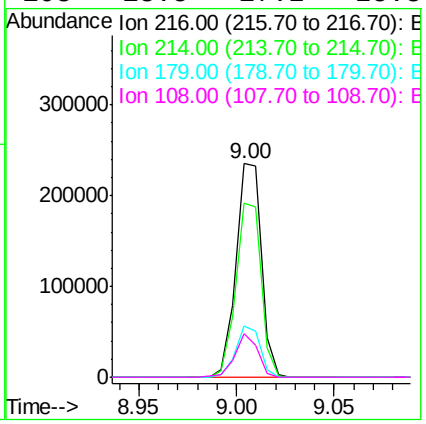


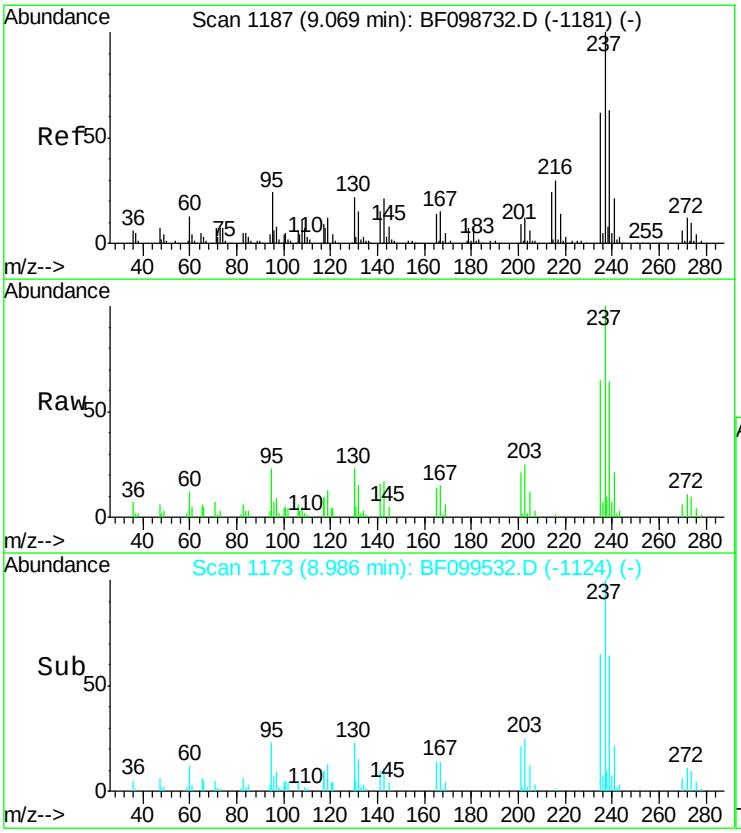
#39
1,2,4,5-Tetrachlorobenzene
Concen: 48.88 ng
RT: 9.00 min Scan# 1176
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:216 Resp: 212884

Ion	Ratio	Lower	Upper
216	100		
214	81.0	63.0	94.4
179	22.9	18.1	27.1
108	18.5	17.2	25.8

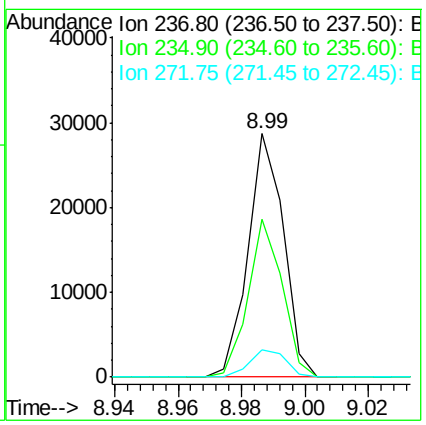


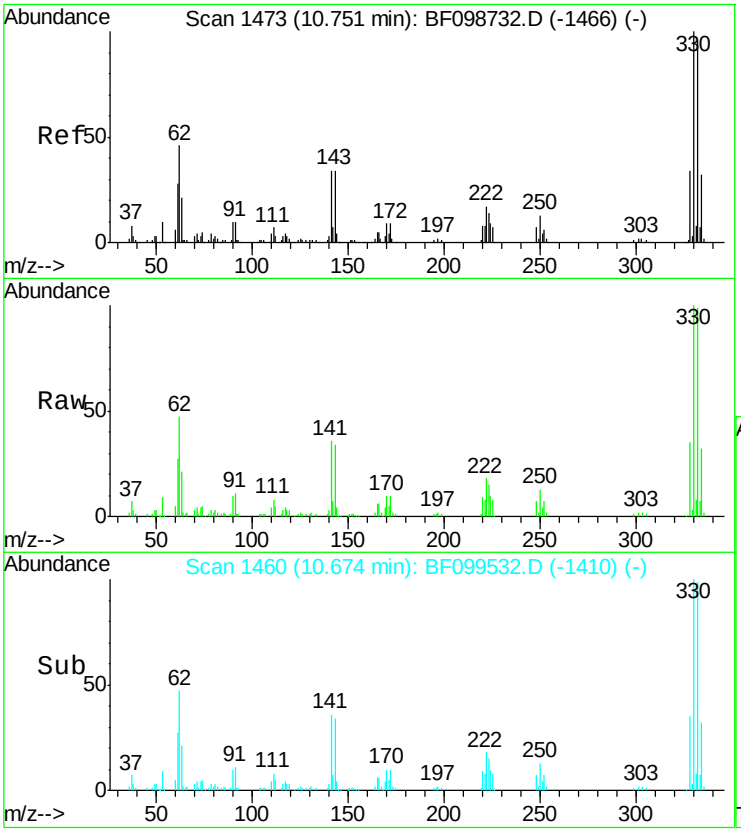


#40
Hexachlorocyclopentadiene
Concen: 11.19 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:237 Resp: 22263

Ion	Ratio	Lower	Upper
237	100		
235	64.7	44.8	84.8
272	11.4	0.0	33.3



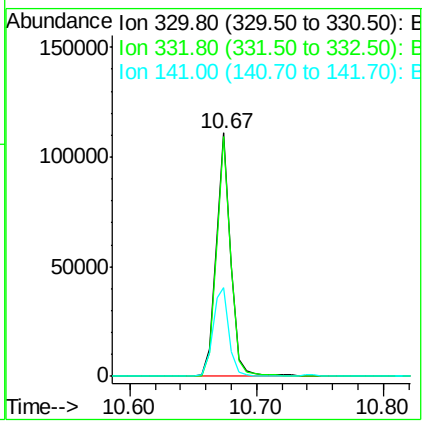


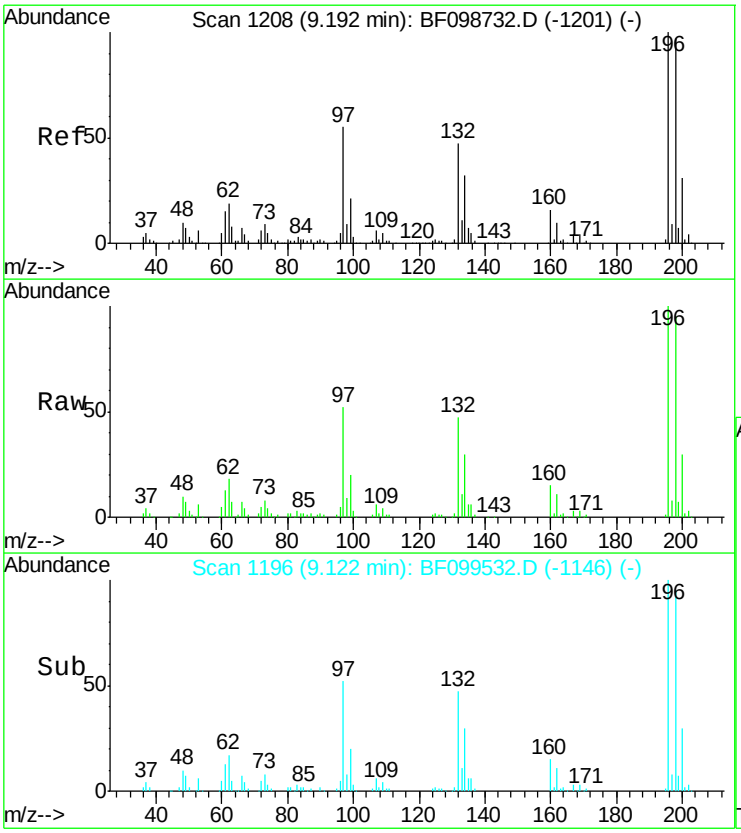
#41
2,4,6-Tribromophenol
Concen: 75.46 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 90167

Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	40.4	29.9	44.9

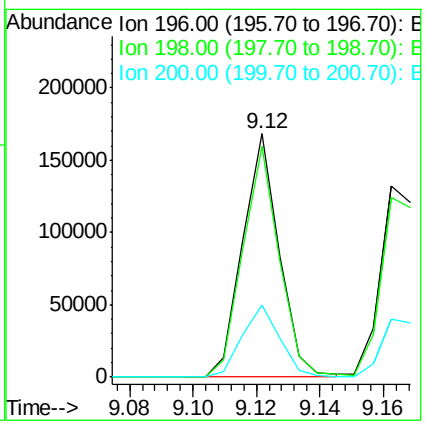


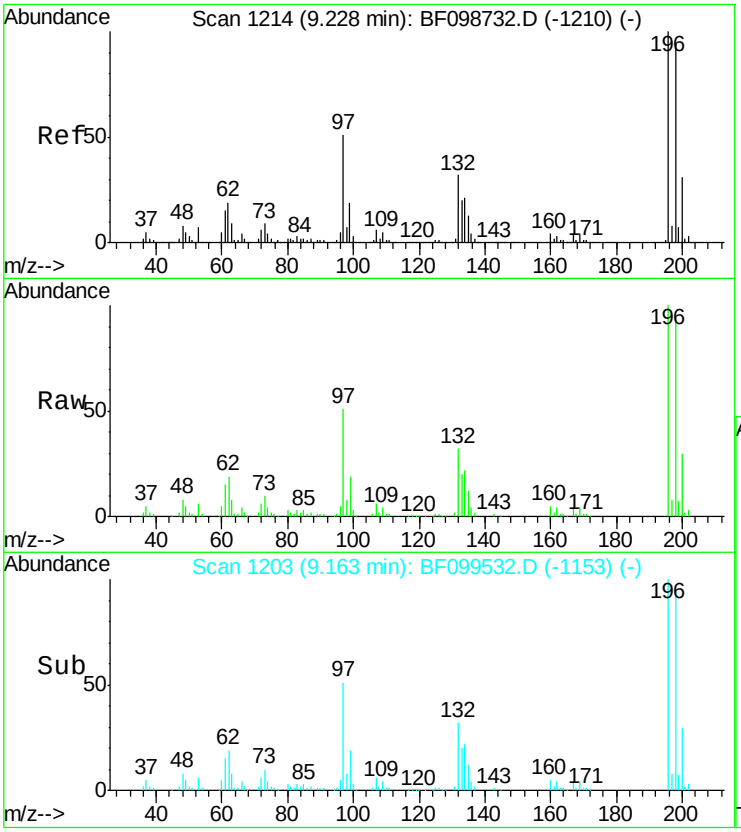


#42
2,4,6-Trichlorophenol
Concen: 43.47 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:196 Resp: 134102

Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	29.8	24.5	36.7



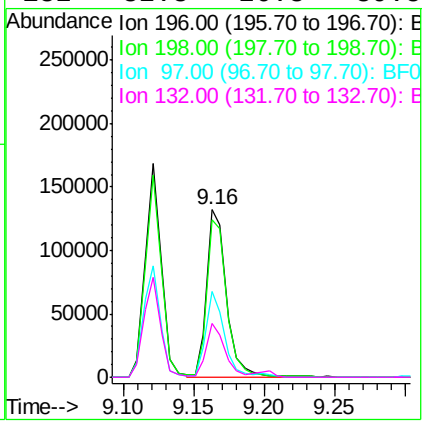


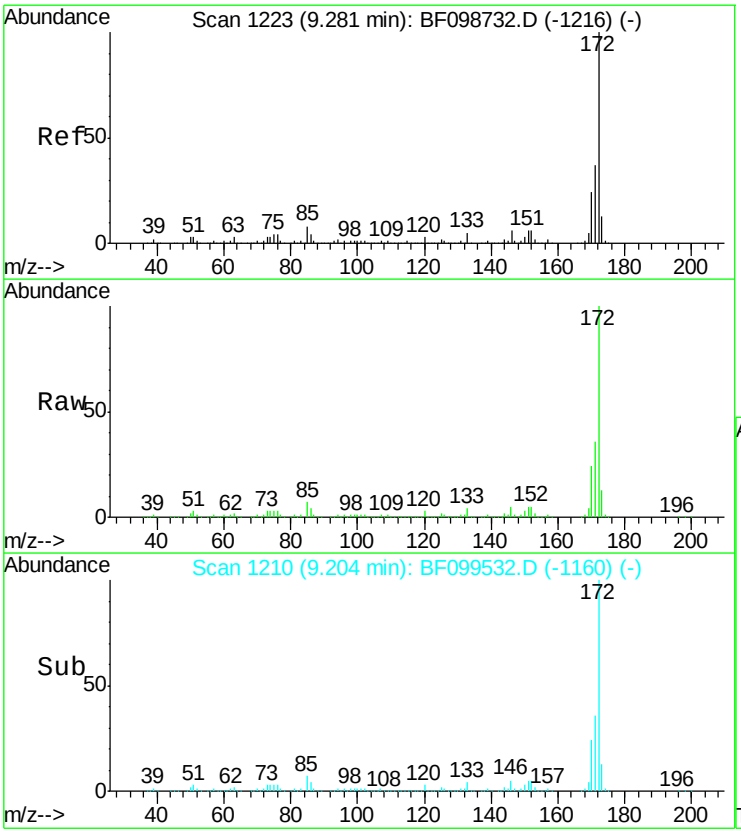
#43
2,4,5-Trichlorophenol
Concen: 42.13 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:196 Resp: 129761

Ion	Ratio	Lower	Upper
196	100		
198	94.2	74.6	112.0
97	51.3	42.9	64.3
132	32.3	26.3	39.5

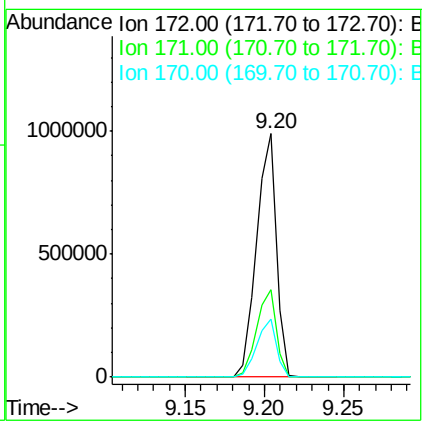


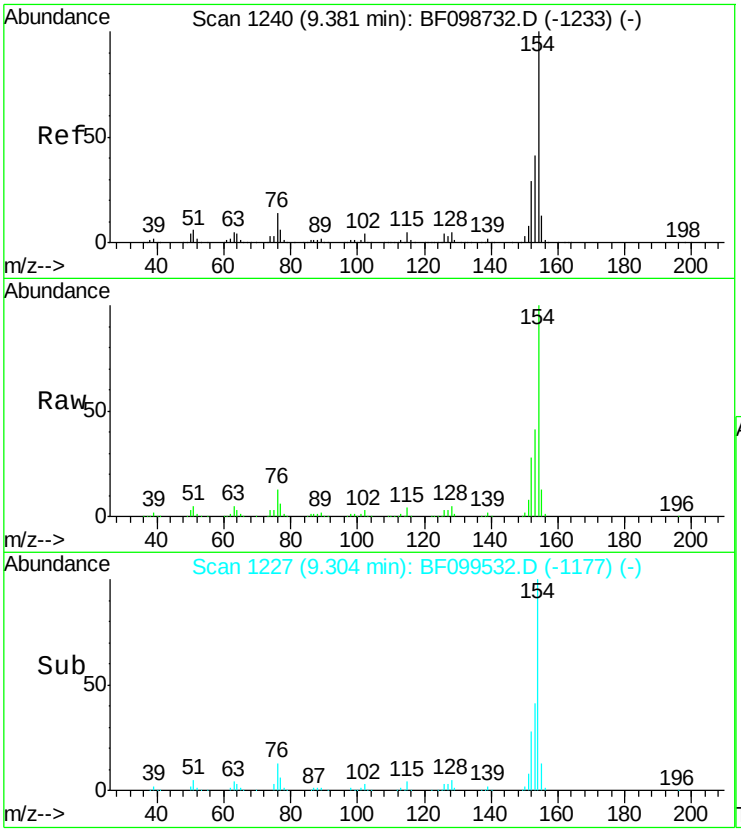


#44
2-Fluorobiphenyl
Concen: 99.15 ng
RT: 9.20 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:172 Resp: 867263

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.7	19.6	29.4



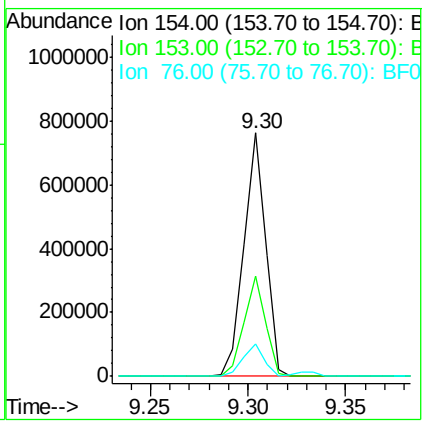


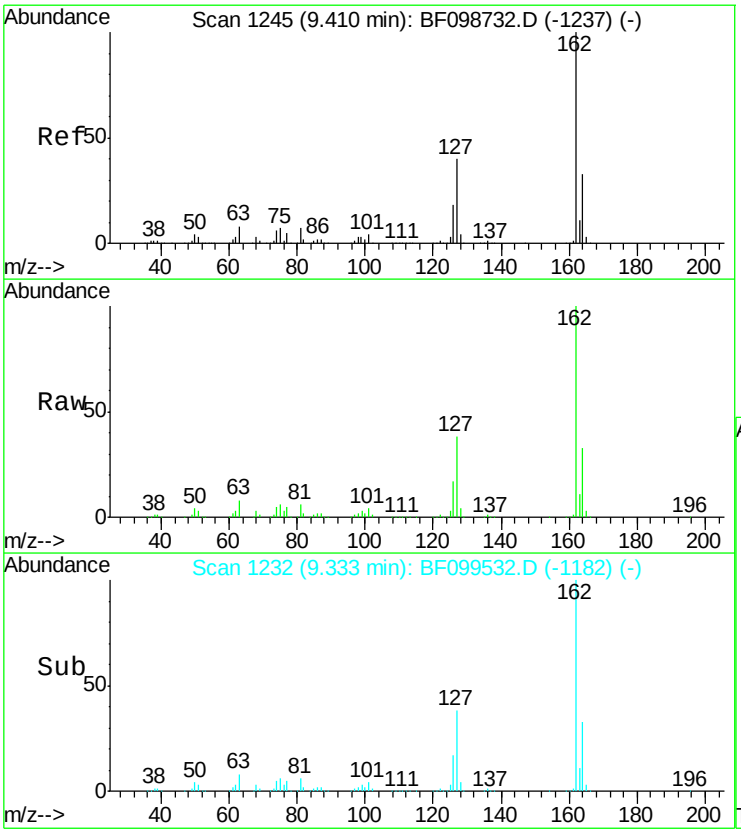
#45
1,1'-Biphenyl
Concen: 47.00 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 589918

Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.3	61.3
76	13.2	0.0	34.0

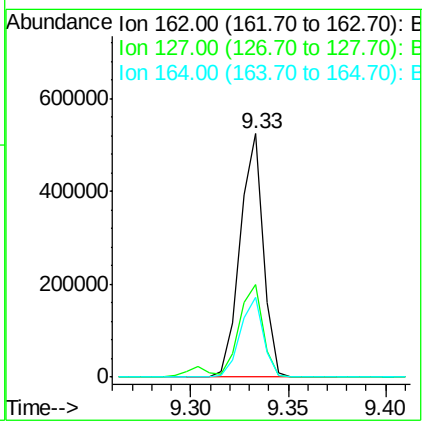


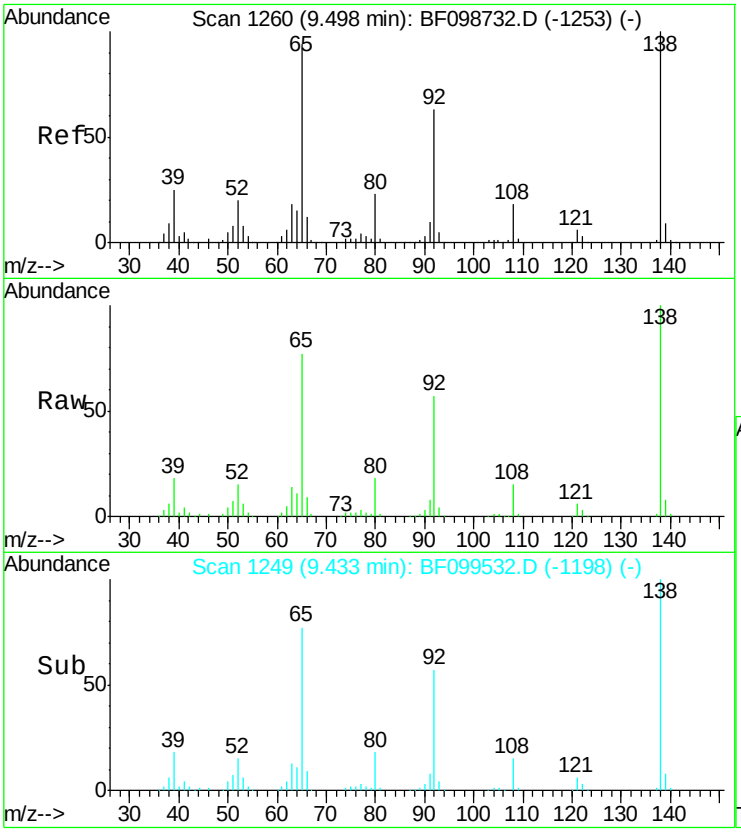


#46
2-Chloronaphthalene
Concen: 45.67 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:162 Resp: 430388

Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.9	50.9
164	32.8	26.5	39.7



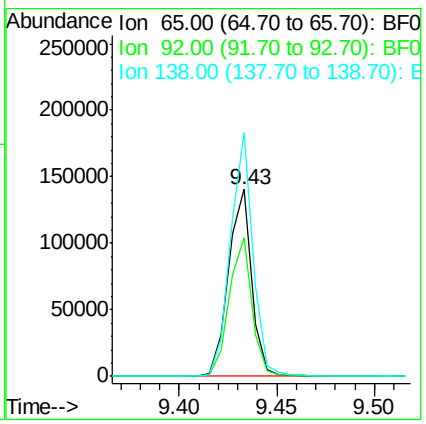


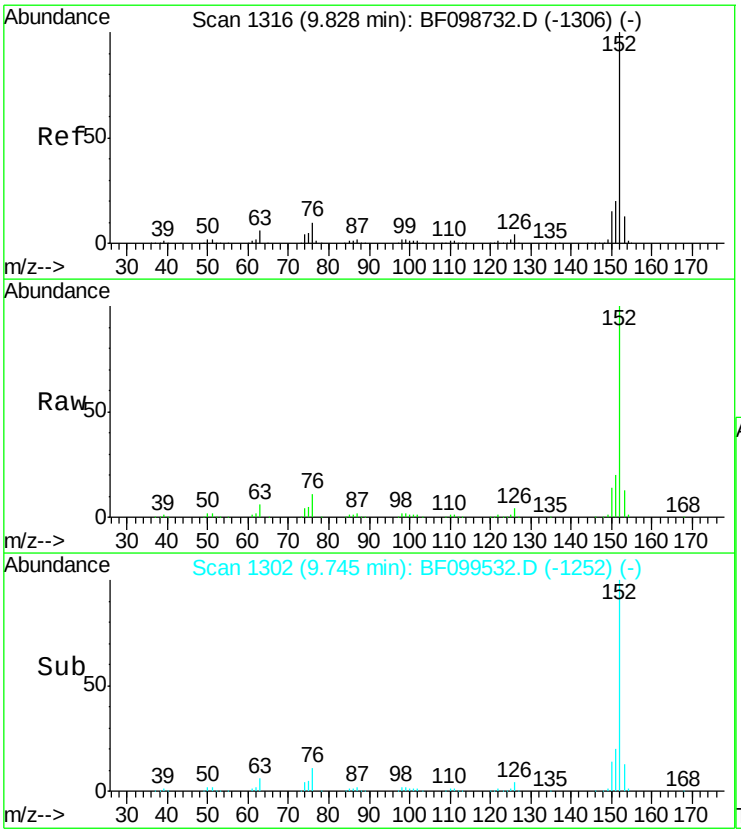
#47
2-Nitroaniline
Concen: 40.21 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 116031

Ion	Ratio	Lower	Upper
65	100		
92	74.3	55.8	83.6
138	130.1	91.2	136.8

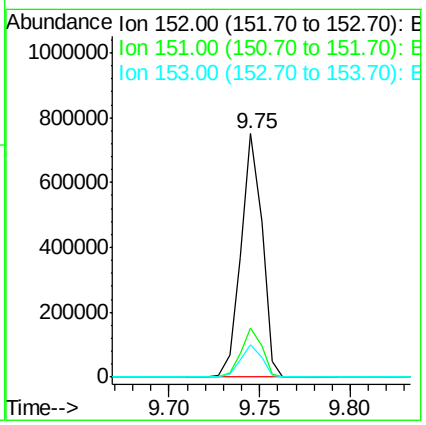


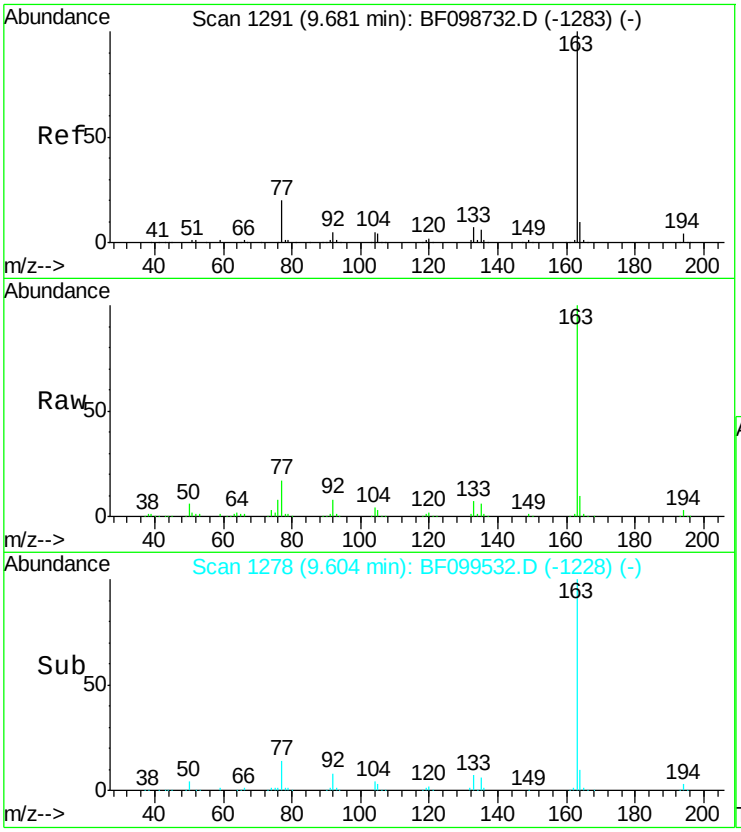


#48
Acenaphthylene
Concen: 42.29 ng
RT: 9.75 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:152 Resp: 609967

Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.3	10.7	16.1



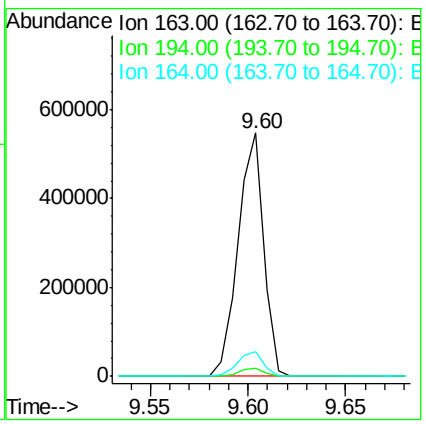


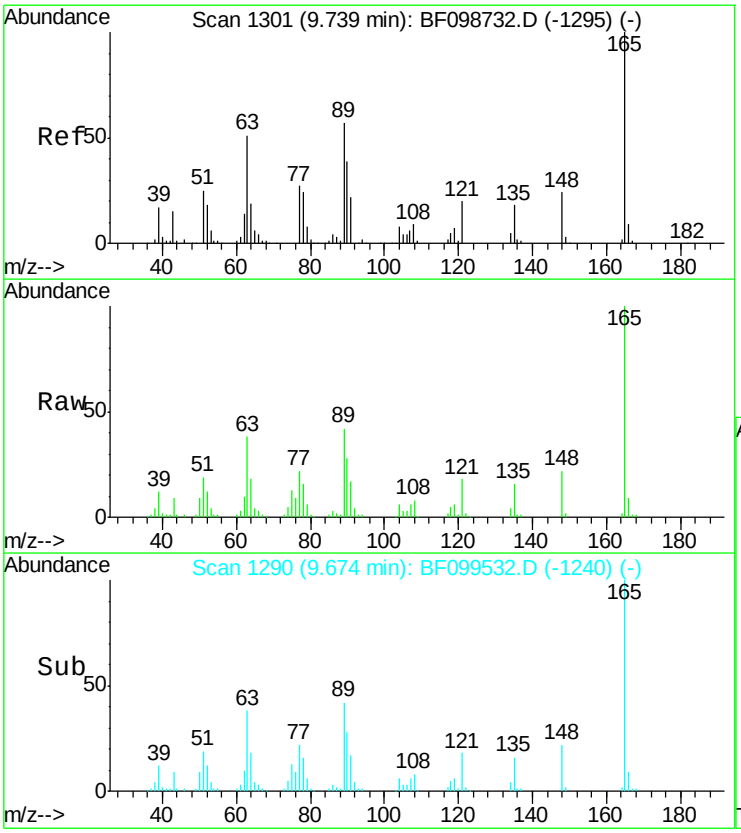
#49
Dimethylphthalate
Concen: 45.15 ng
RT: 9.60 min Scan# 1278
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 497601

Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.7	4.1
164	10.1	8.2	12.2

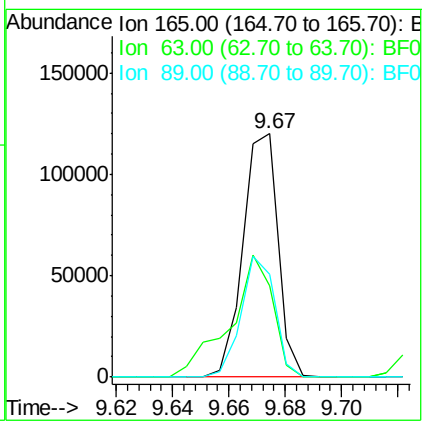


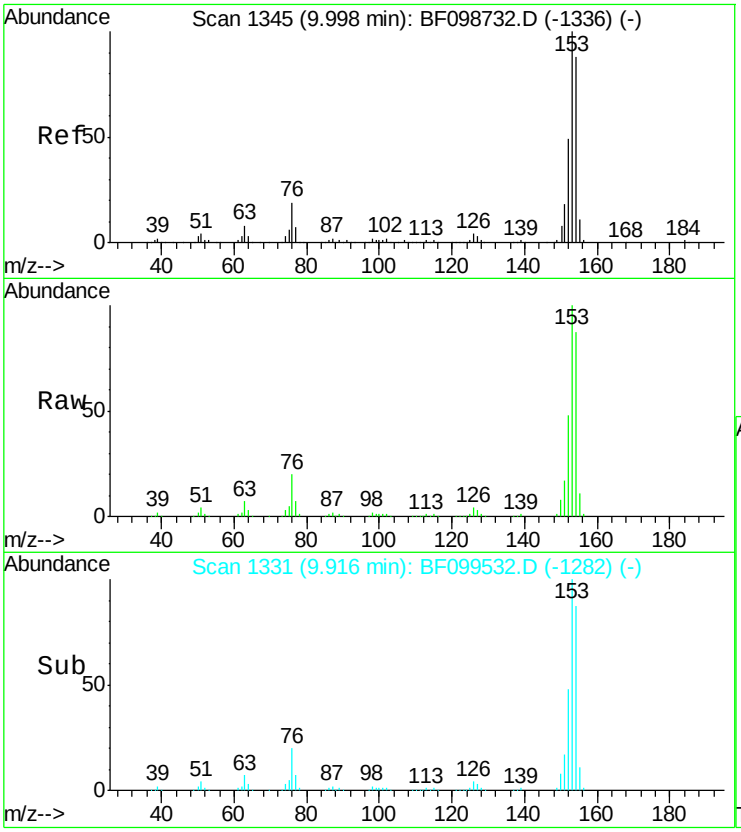


#50
2,6-Dinitrotoluene
Concen: 43.12 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:165 Resp: 103474

Ion	Ratio	Lower	Upper
165	100		
63	37.6	44.7	67.1#
89	42.2	44.0	66.0#



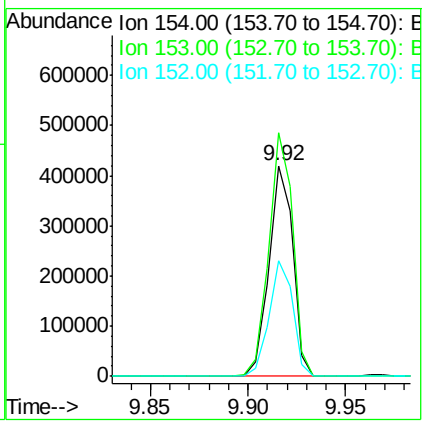


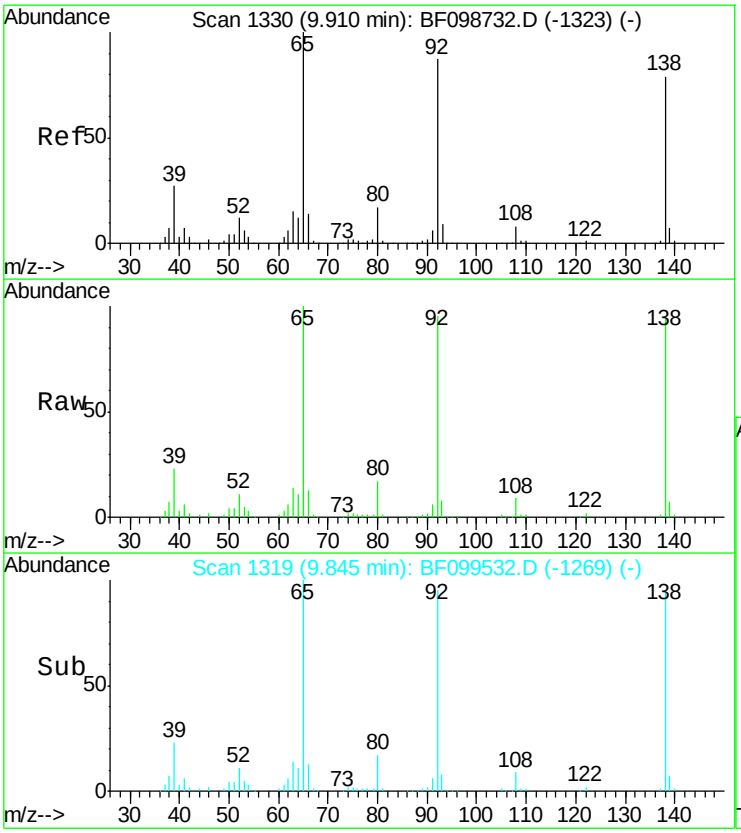
#51
Acenaphthene
Concen: 38.95 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 355862

Ion	Ratio	Lower	Upper
154	100		
153	115.5	91.2	136.8
152	55.1	43.8	65.8

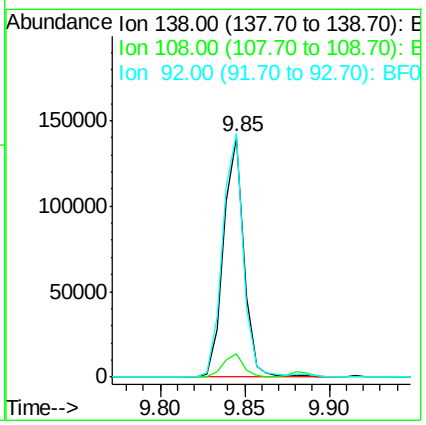


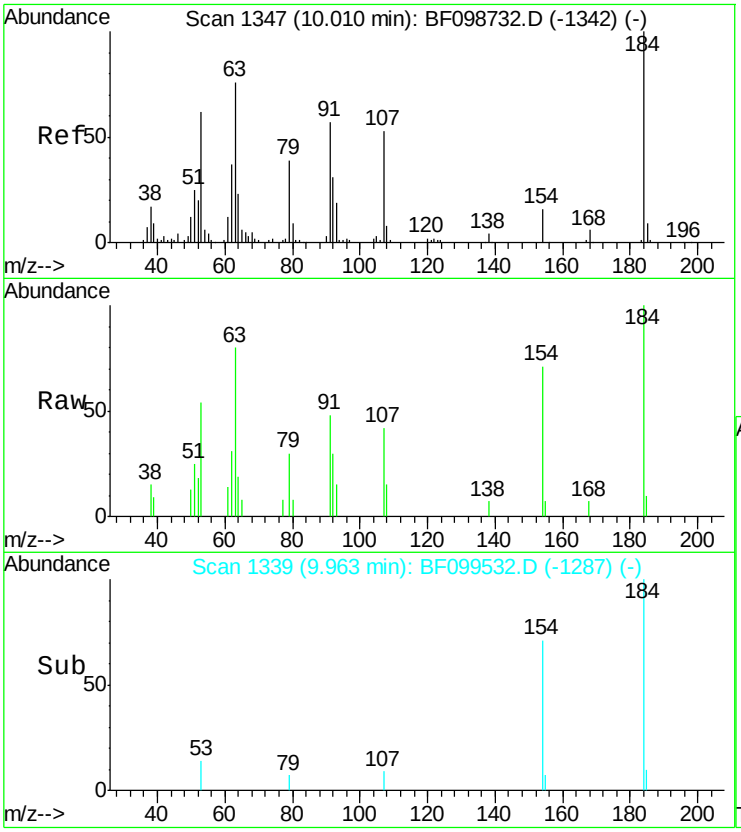


#52
3-Nitroaniline
Concen: 41.98 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:138 Resp: 117457

Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.4	14.0
92	101.5	89.4	134.2



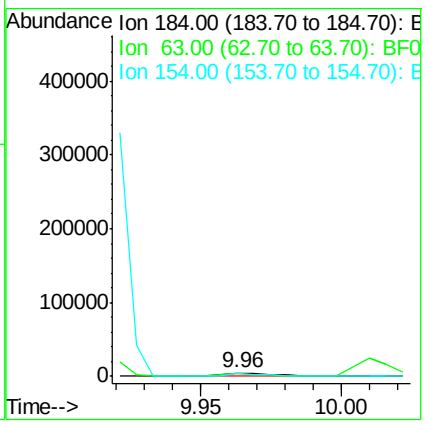


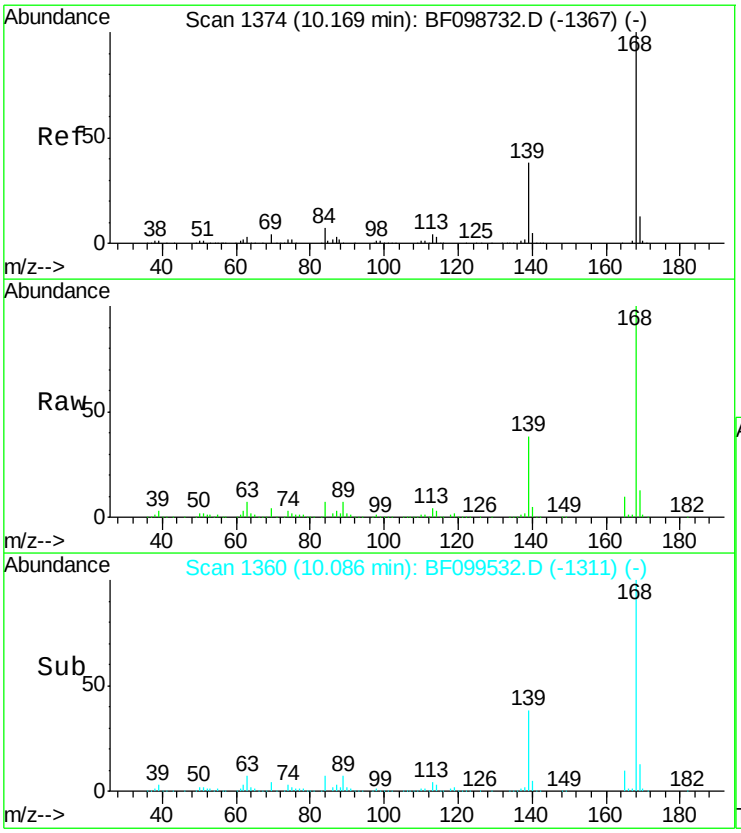
#53
2,4-Dinitrophenol
Concen: 10.44 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 6218

Ion	Ratio	Lower	Upper
184	100		
63	79.7	54.2	81.2
154	71.2	53.5	80.3

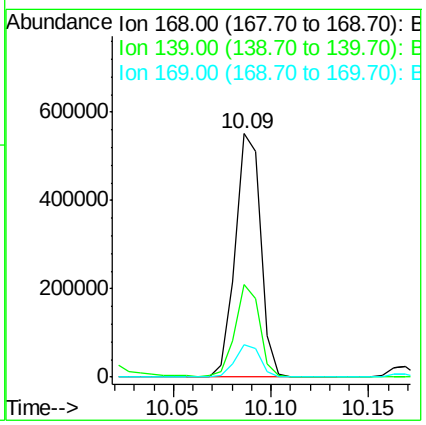


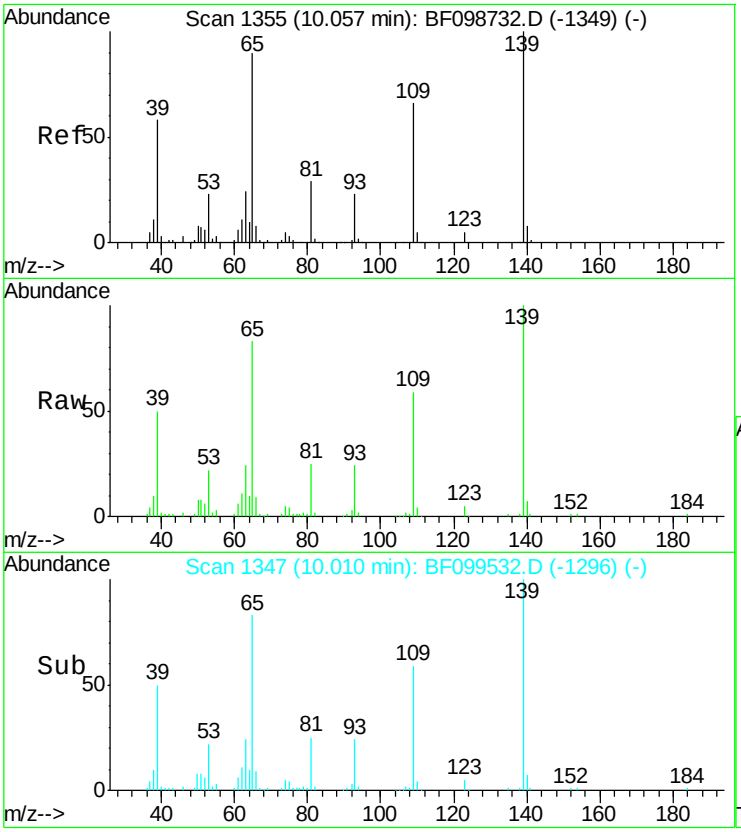


#54
Dibenzofuran
Concen: 40.87 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:168 Resp: 497198

Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.1	45.1
169	13.5	10.9	16.3



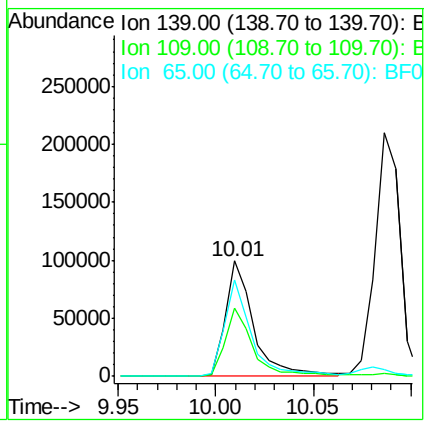


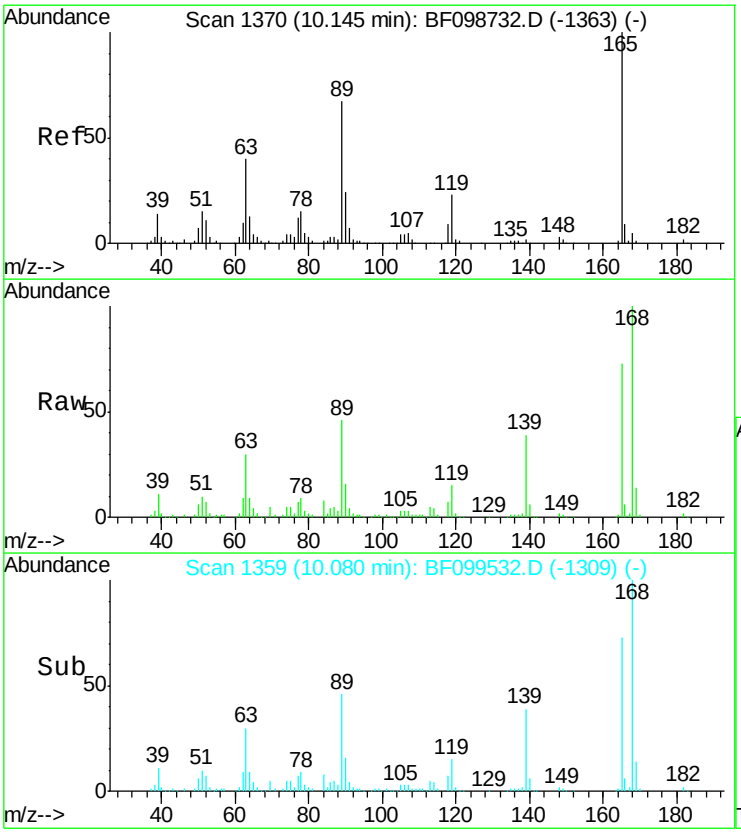
#55
4-Nitrophenol
Concen: 42.41 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 100321

Ion	Ratio	Lower	Upper
139	100		
109	58.6	48.4	88.4
65	83.2	72.6	112.6

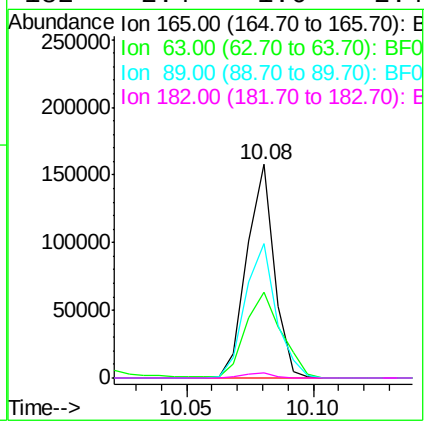


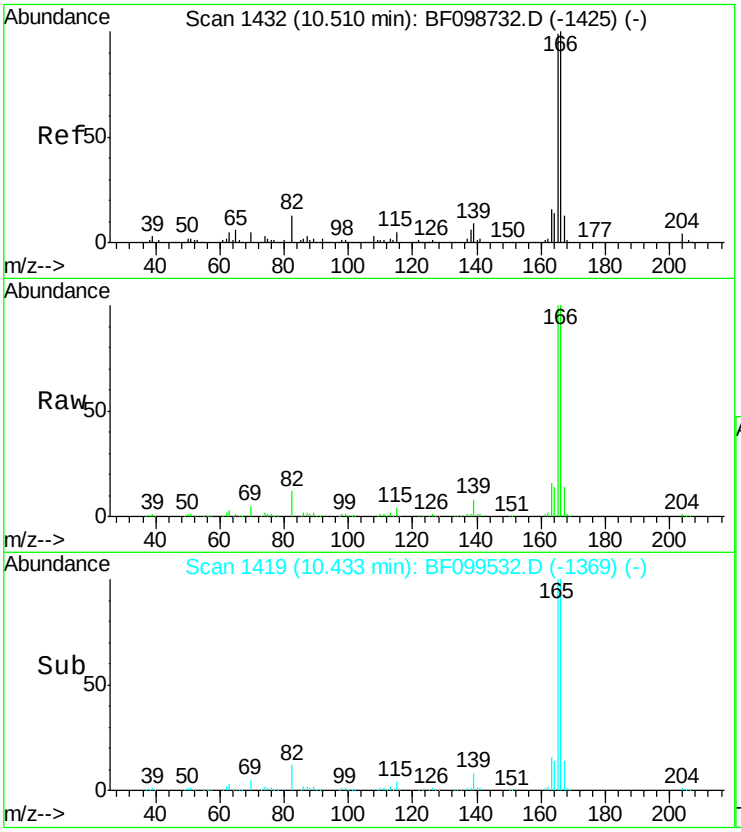


#56
2,4-Dinitrotoluene
Concen: 38.24 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:165 Resp: 119069

Ion	Ratio	Lower	Upper
165	100		
63	40.3	36.4	54.6
89	63.2	57.8	86.6
182	2.4	1.6	2.4



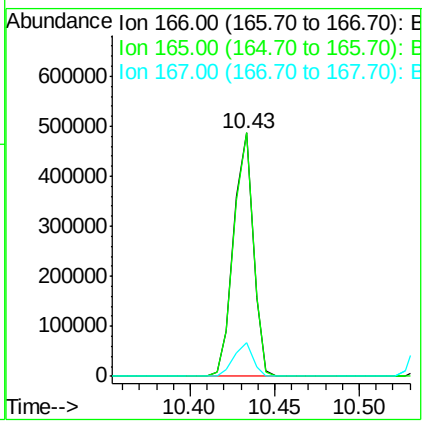


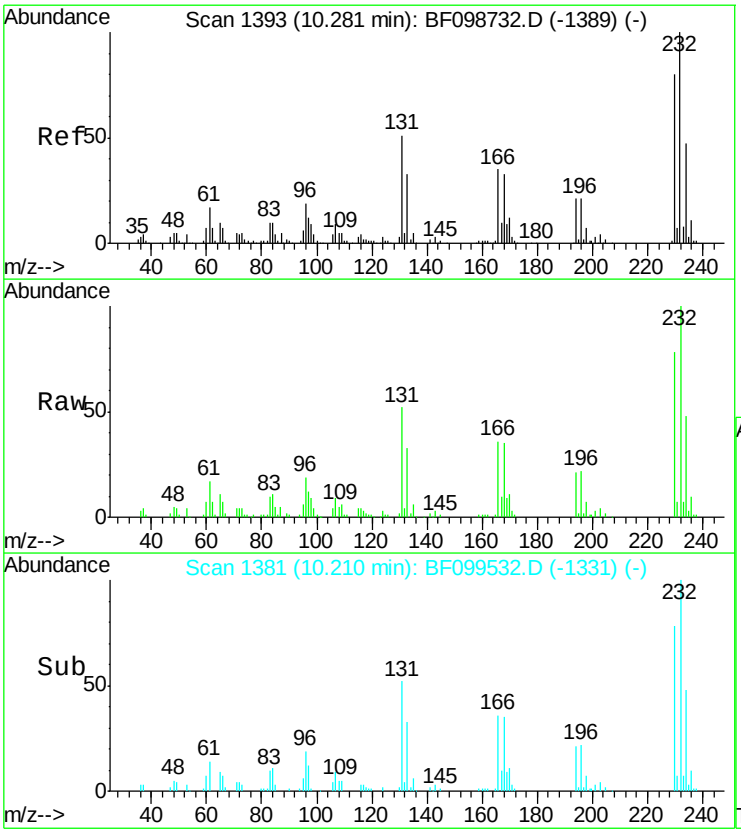
#57
Fluorene
Concen: 40.18 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 392948

Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.6	10.6	16.0

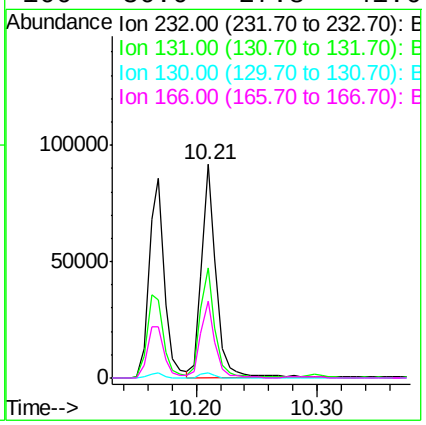


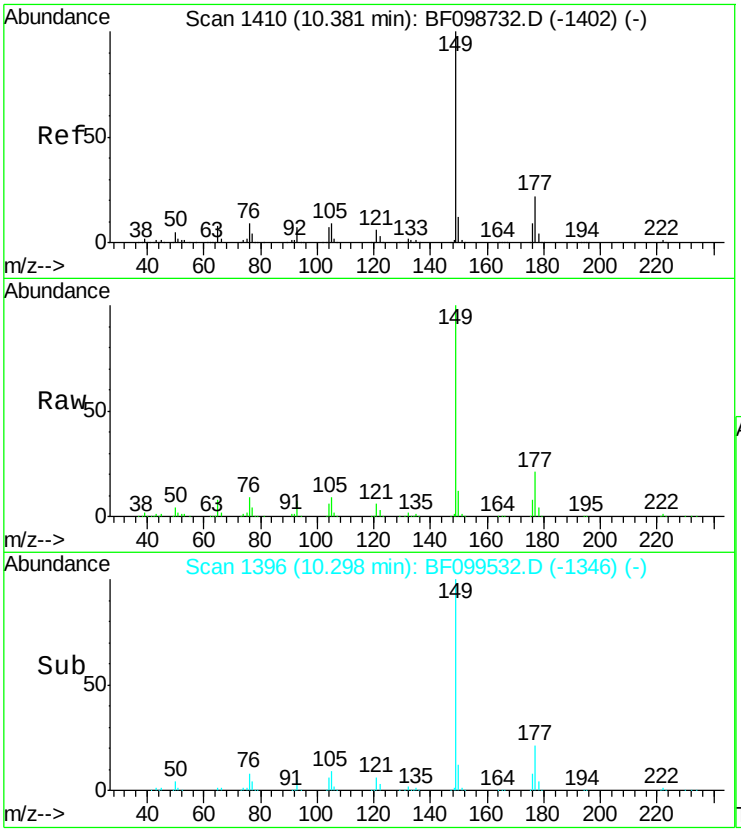


#58
2,3,4,6-Tetrachlorophenol
Concen: 36.14 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:232 Resp: 76882

Ion	Ratio	Lower	Upper
232	100		
131	53.6	43.8	65.8
130	2.2	2.1	3.1
166	36.0	27.8	41.6



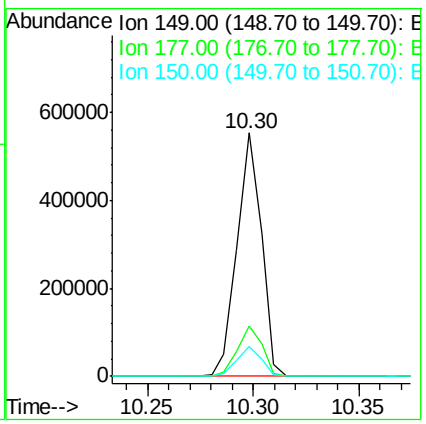


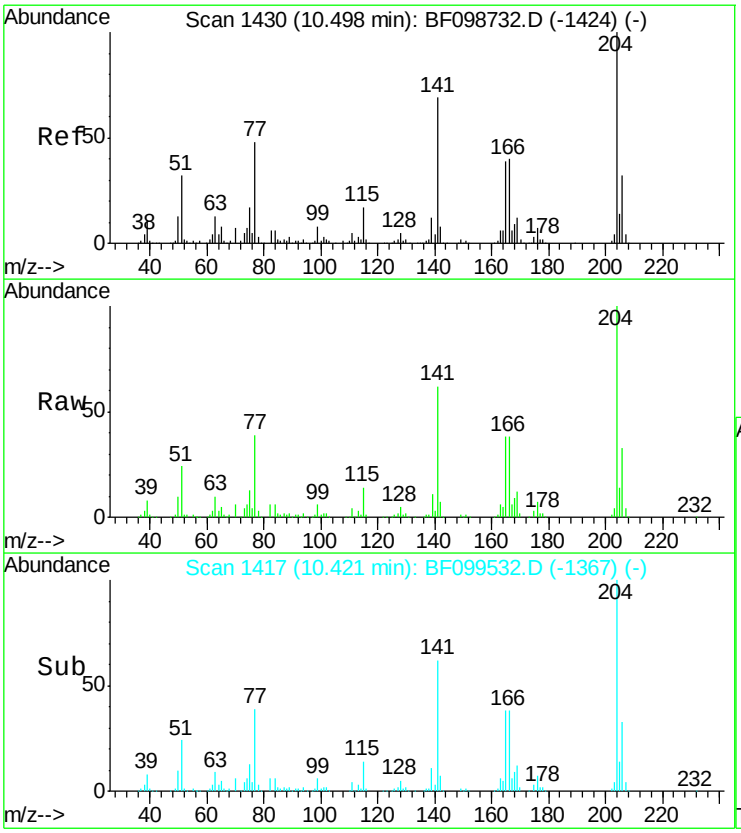
#59
Diethylphthalate
Concen: 40.87 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 440201

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.1	24.1
150	12.3	10.1	15.1

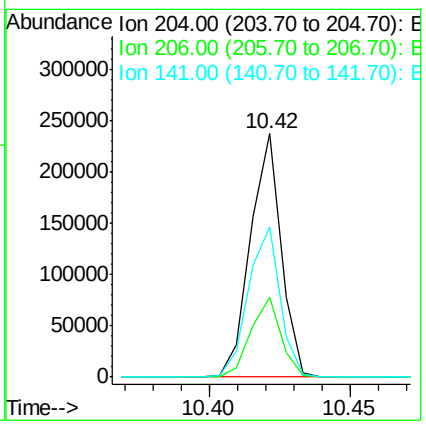


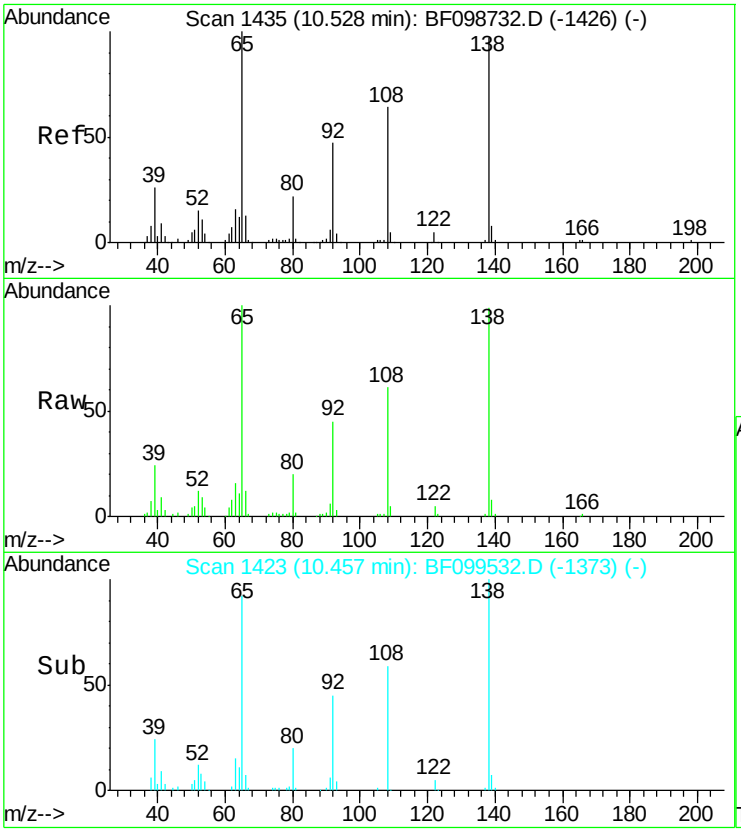


#60
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:204 Resp: 179953

Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	61.9	54.6	81.8



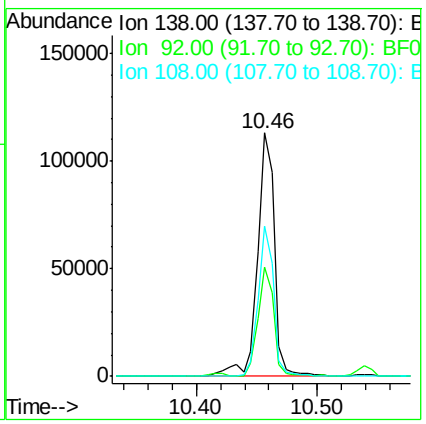


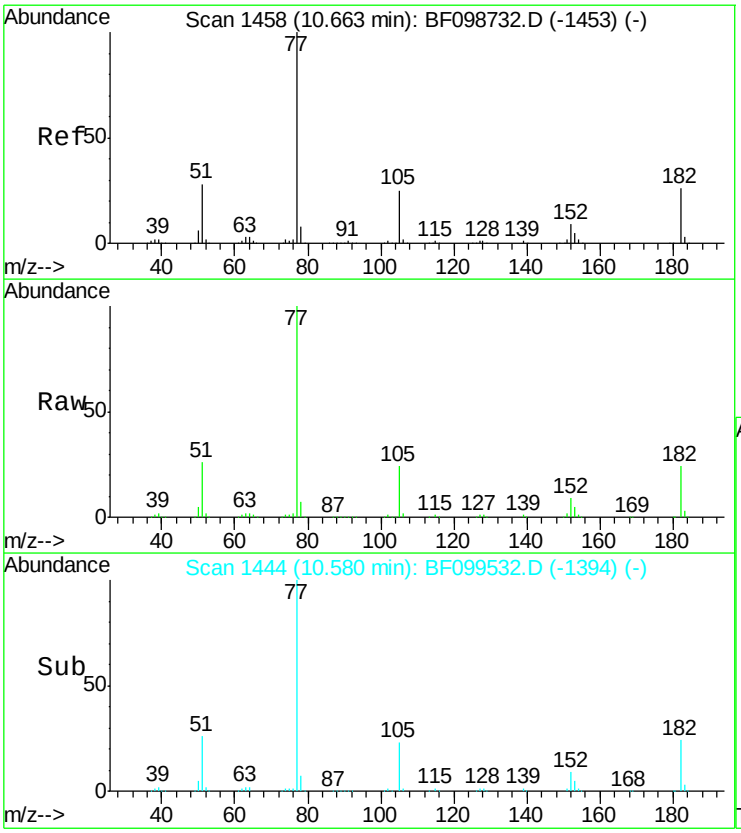
#61
4-Nitroaniline
Concen: 41.45 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:138 Resp: 111871

Ion	Ratio	Lower	Upper
138	100		
92	45.1	30.2	70.2
108	61.9	52.5	92.5

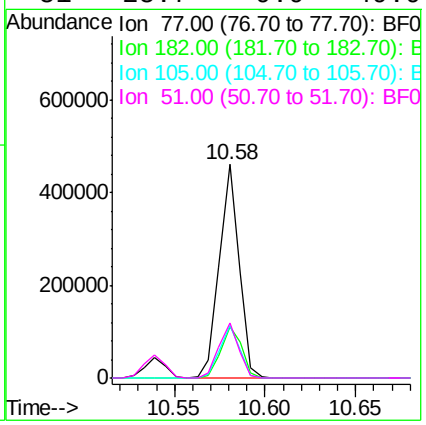


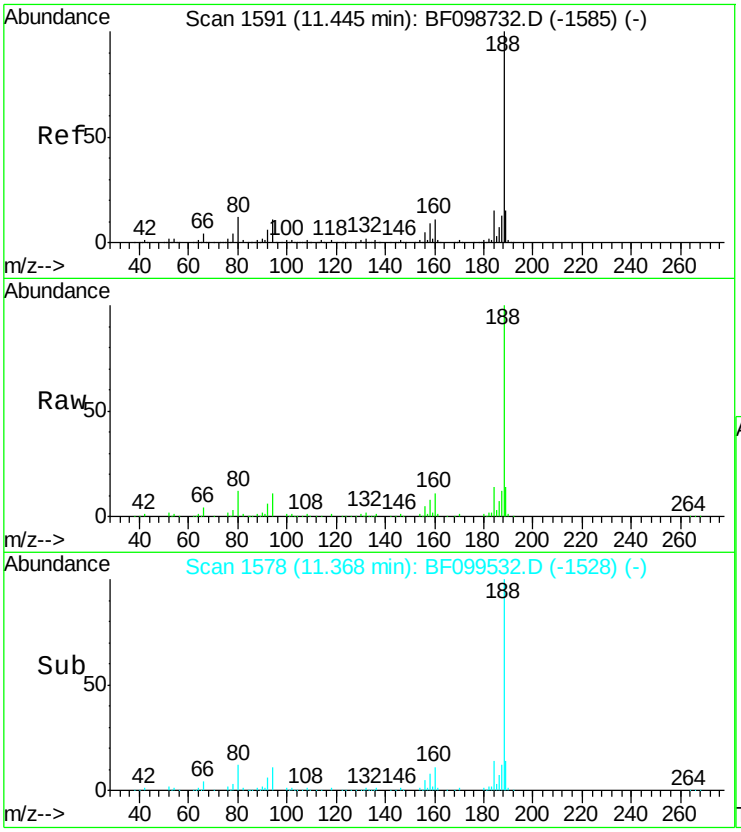


#62
Azobenzene
Concen: 35.39 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion: 77 Resp: 350391

Ion	Ratio	Lower	Upper
77	100		
182	24.2	1.7	41.7
105	24.3	3.0	43.0
51	25.7	9.9	49.9



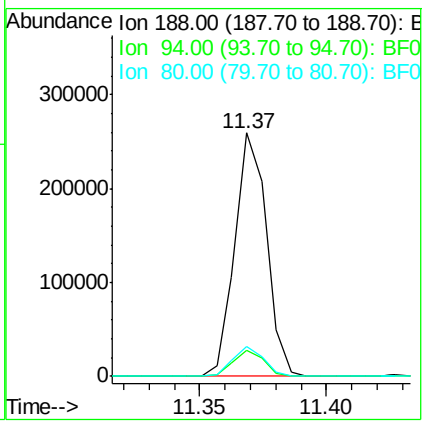


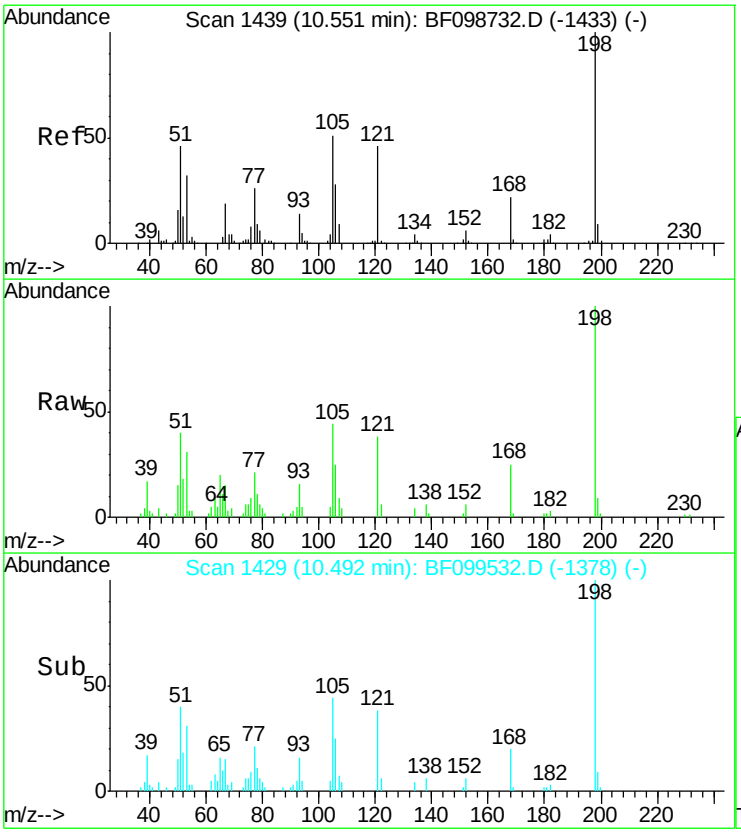
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 226229

Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	12.5	9.2	13.8

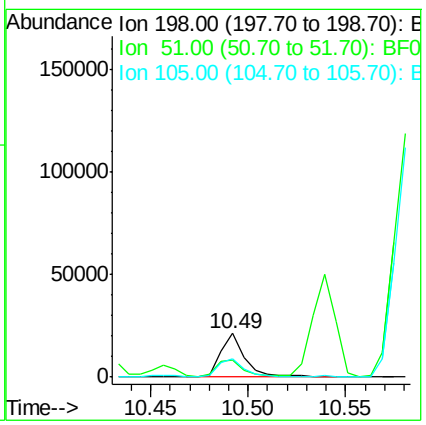


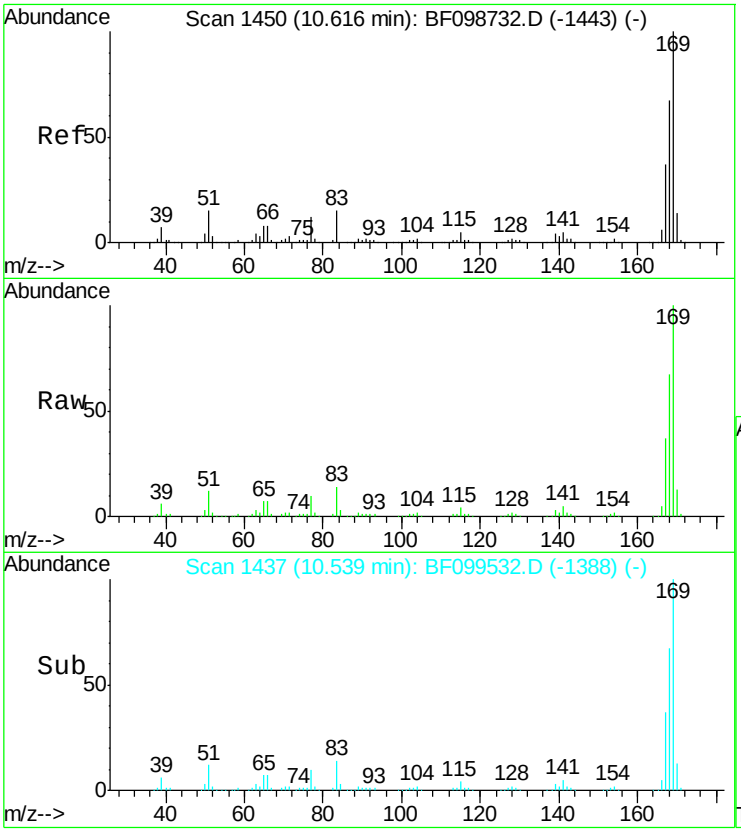


#64
4,6-Dinitro-2-methylphenol
Concen: 13.19 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:198 Resp: 18157

Ion	Ratio	Lower	Upper
198	100		
51	39.5	37.7	77.7
105	43.5	36.3	76.3



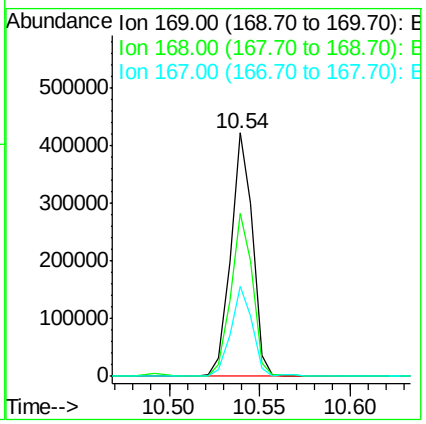


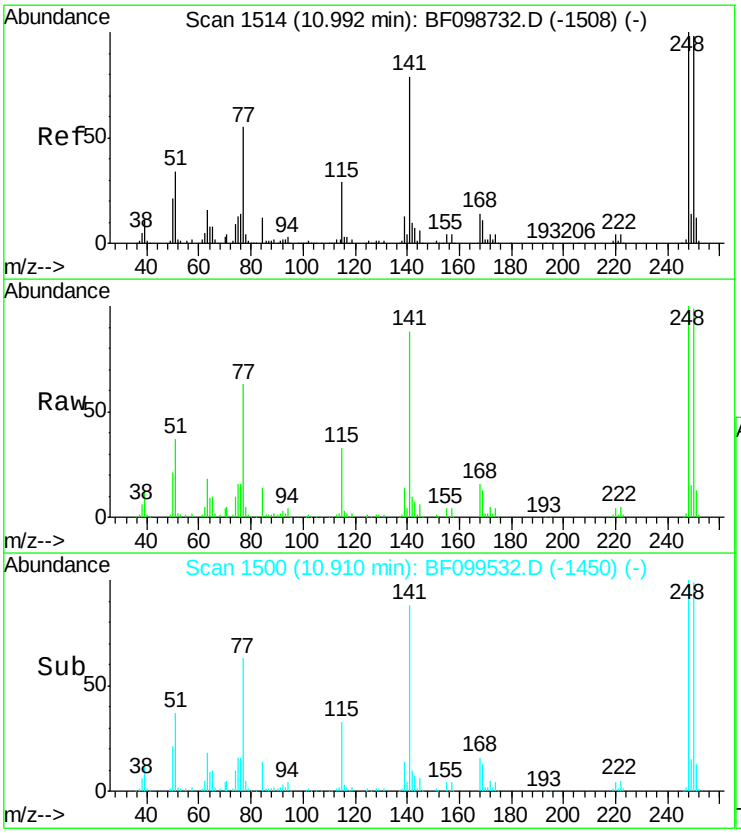
#65
n-Nitrosodiphenylamine
Concen: 44.71 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 350434

Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.4	81.6
167	37.2	29.8	44.6

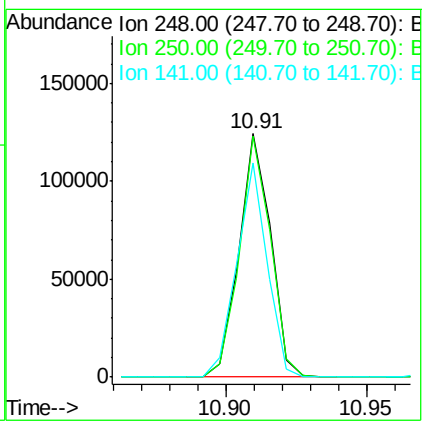


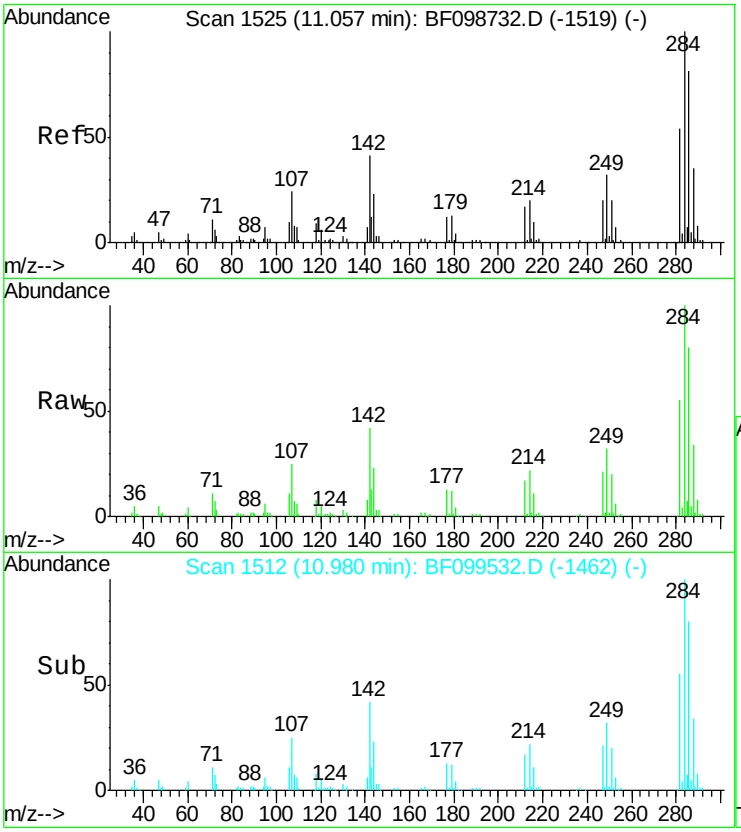


#66
4-Bromophenyl-phenylether
Concen: 43.59 ng
RT: 10.91 min Scan# 1500
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:248 Resp: 96521

Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	87.7	74.4	111.6



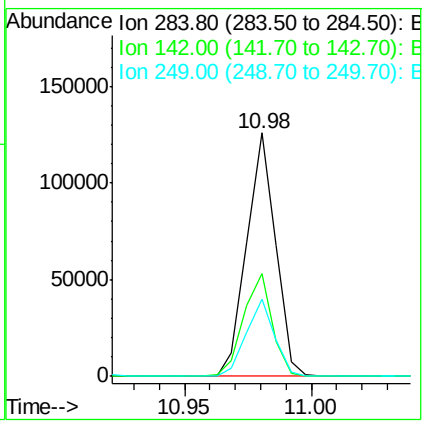


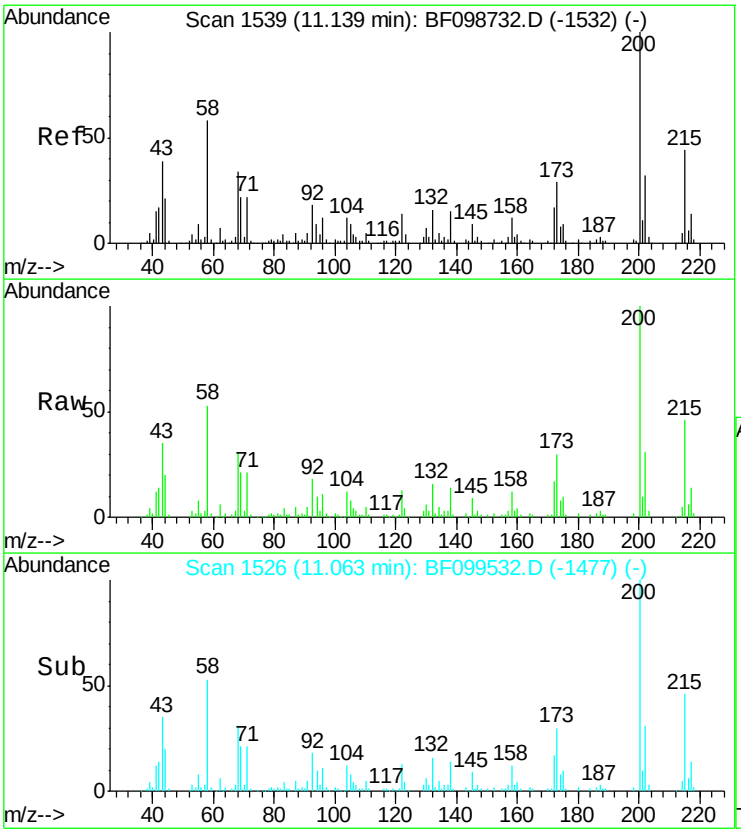
#67
Hexachlorobenzene
Concen: 42.33 ng
RT: 10.98 min Scan# 1512
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:284 Resp: 100113

Ion	Ratio	Lower	Upper
284	100		
142	42.0	34.6	52.0
249	31.7	24.8	37.2

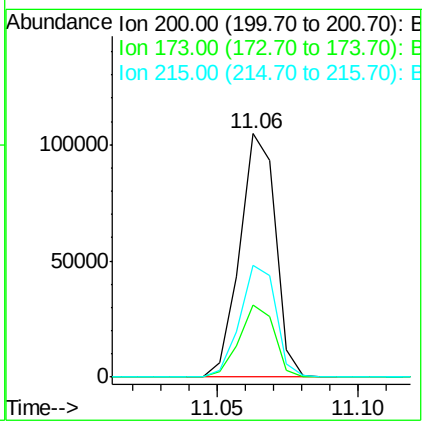


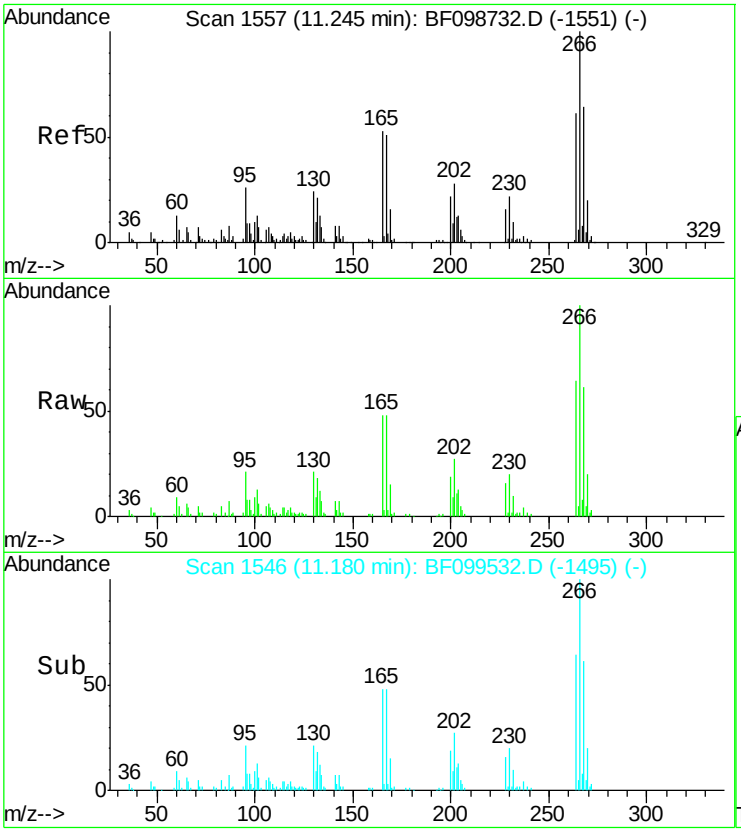


#68
Atrazine
Concen: 39.00 ng
RT: 11.06 min Scan# 1526
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:200 Resp: 91957

Ion	Ratio	Lower	Upper
200	100		
173	29.6	8.6	48.6
215	46.0	25.1	65.1



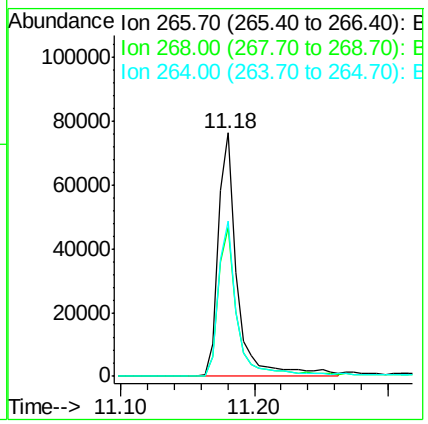


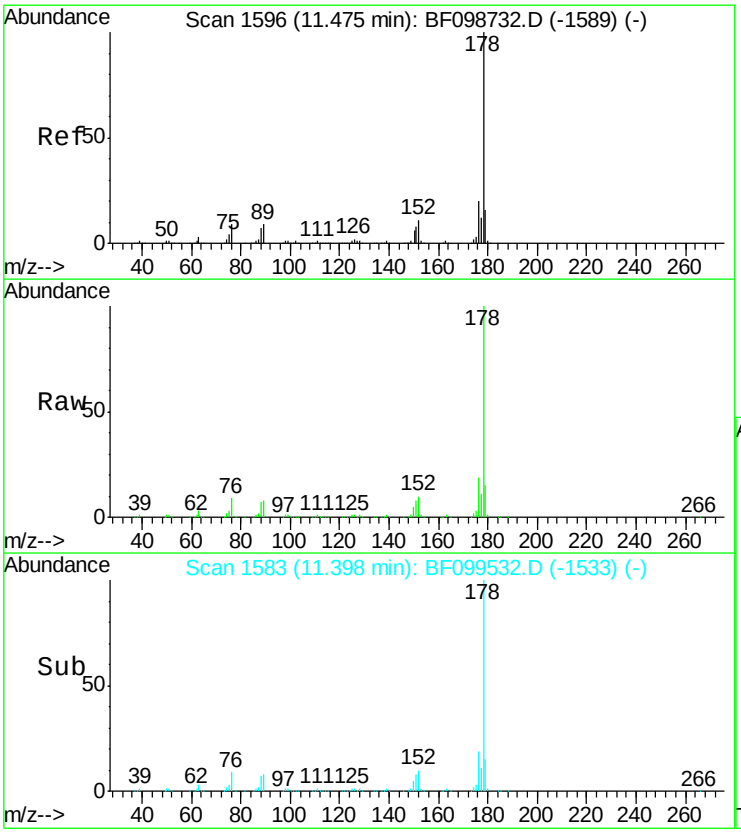
#69
Pentachlorophenol
Concen: 52.26 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:266 Resp: 76924

Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	63.6	49.5	74.3

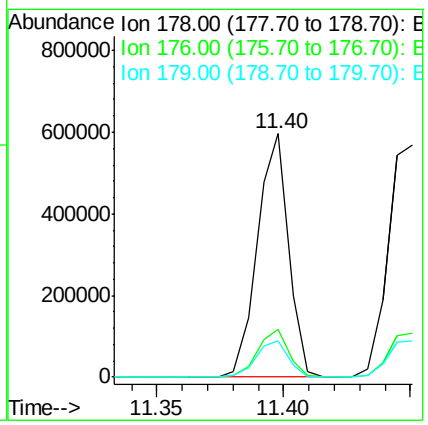


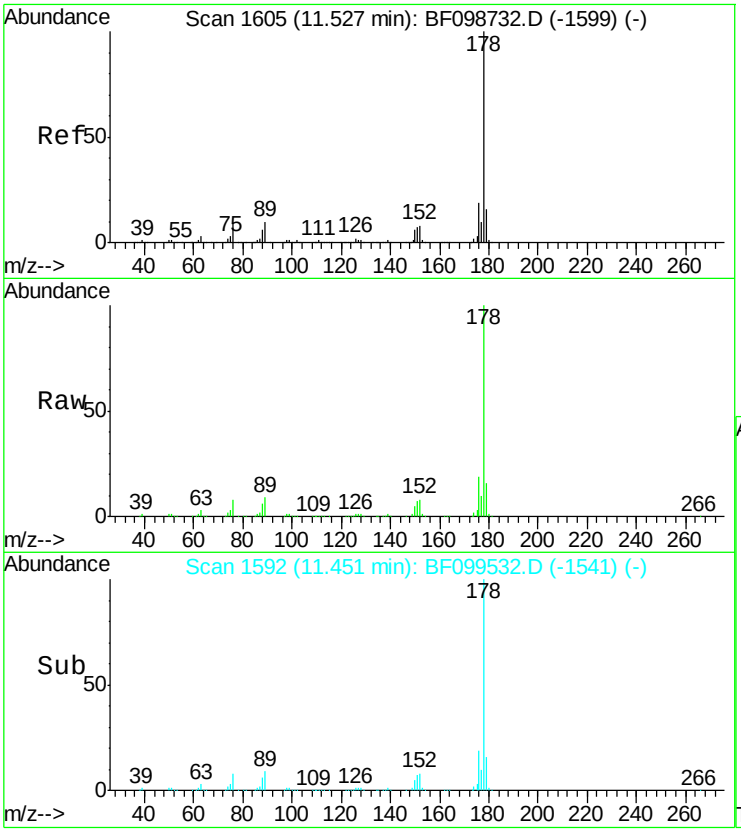


#70
Phenanthrene
Concen: 42.25 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:178 Resp: 511663

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	14.9	13.0	19.6



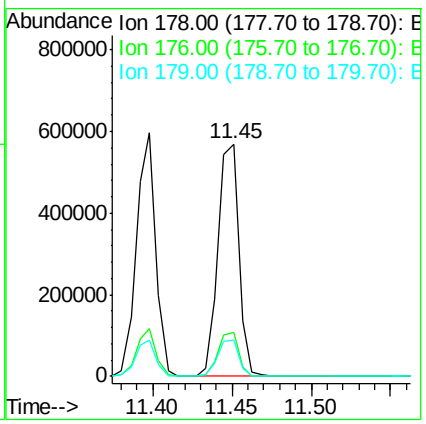


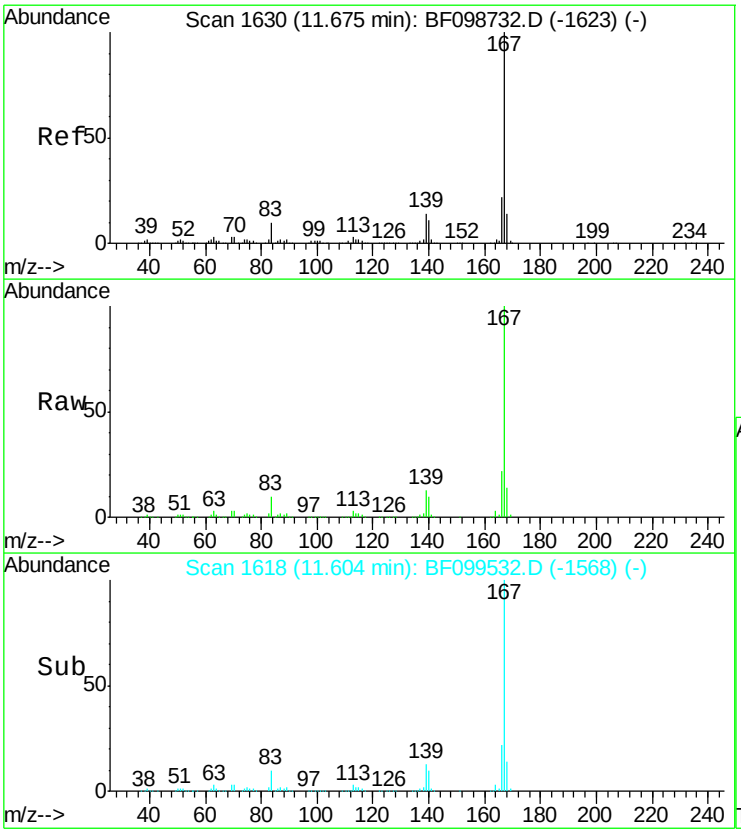
#71
Anthracene
Concen: 42.15 ng
RT: 11.45 min Scan# 1592
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 522282

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.5	12.6	19.0

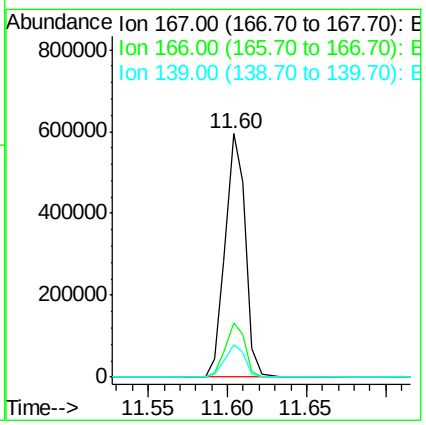


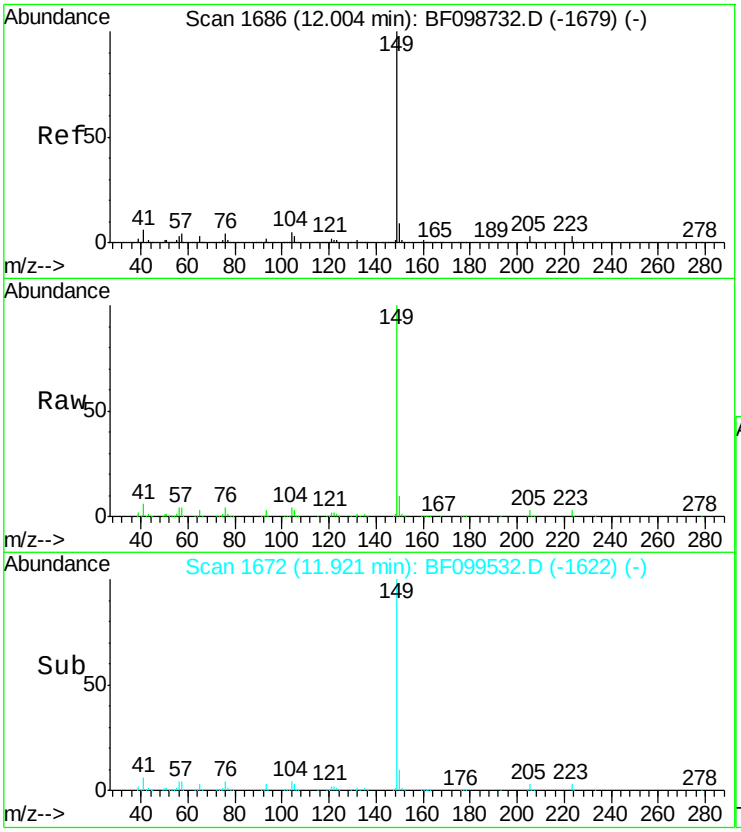


#72
Carbazole
Concen: 43.24 ng
RT: 11.60 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:167 Resp: 524590

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.3	10.9	16.3



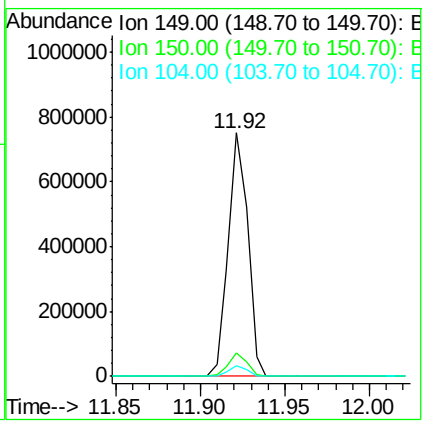


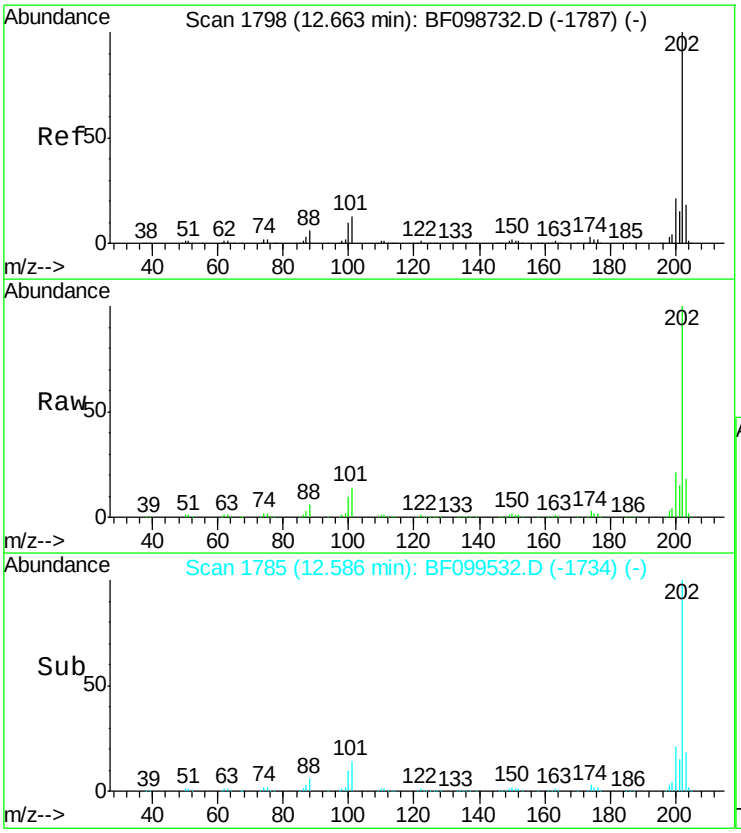
#73
Di-n-butylphthalate
Concen: 41.20 ng
RT: 11.92 min Scan# 1672
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 601644

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.4	3.8	5.8

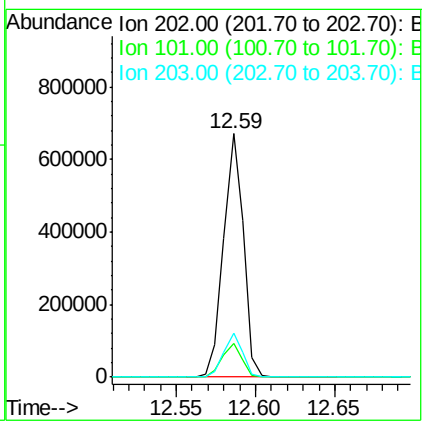


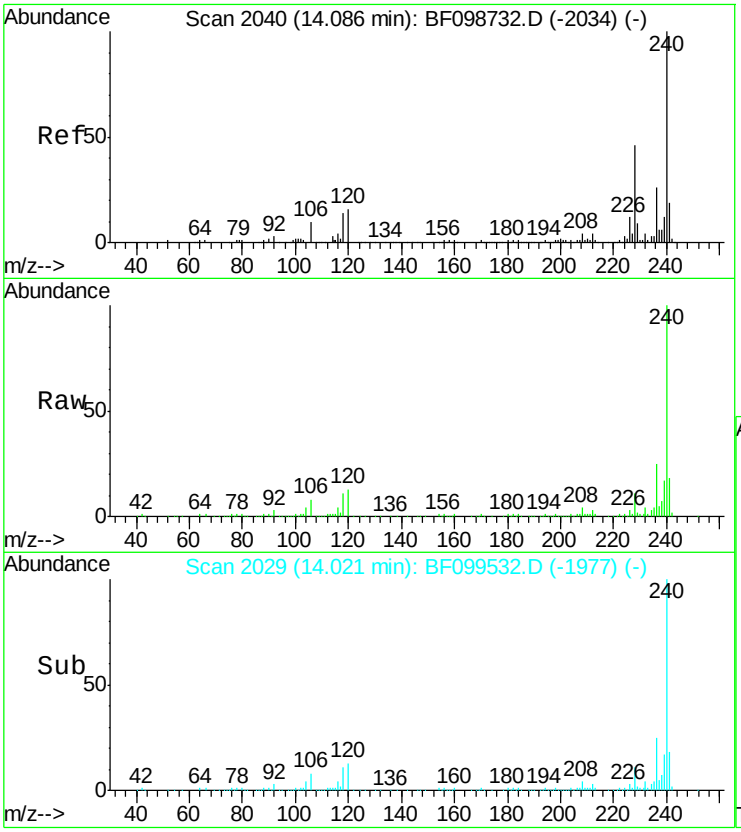


#74
Fluoranthene
Concen: 47.44 ng
RT: 12.59 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:202 Resp: 581656

Ion	Ratio	Lower	Upper
202	100		
101	14.0	0.0	34.1
203	18.2	0.0	38.1



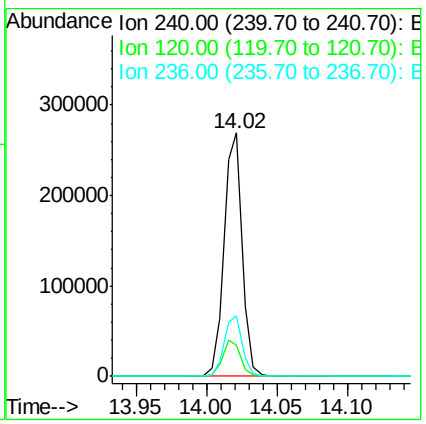


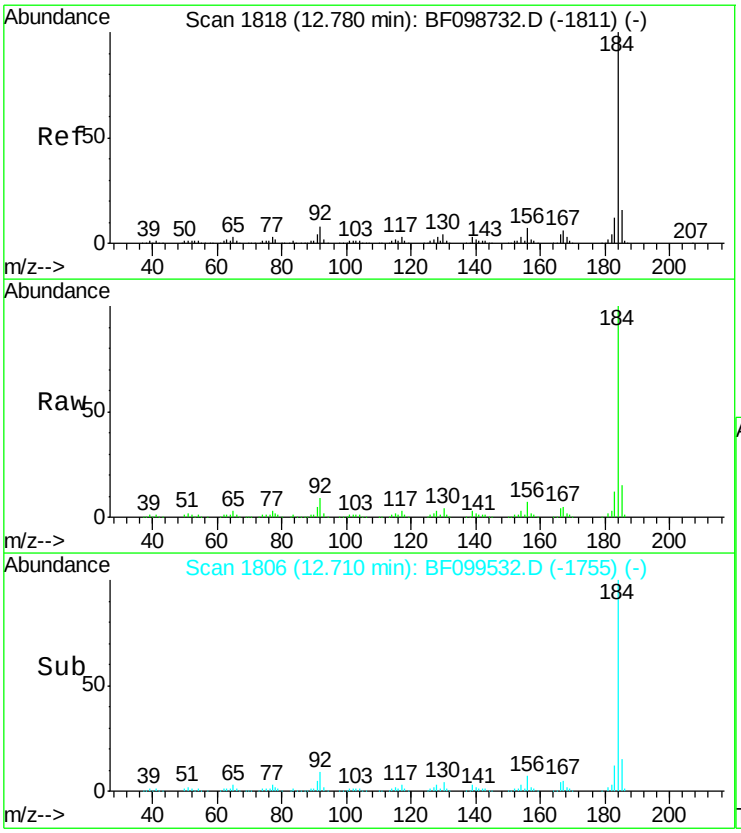
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 238559

Ion	Ratio	Lower	Upper
240	100		
120	12.6	9.5	14.3
236	25.0	20.7	31.1

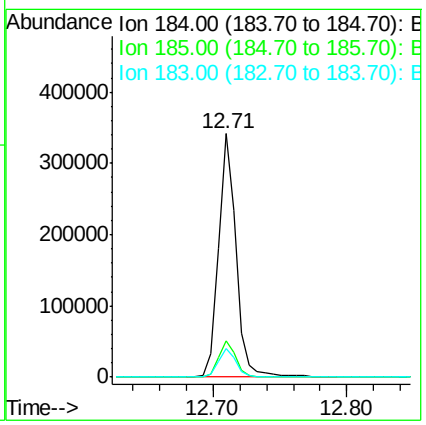


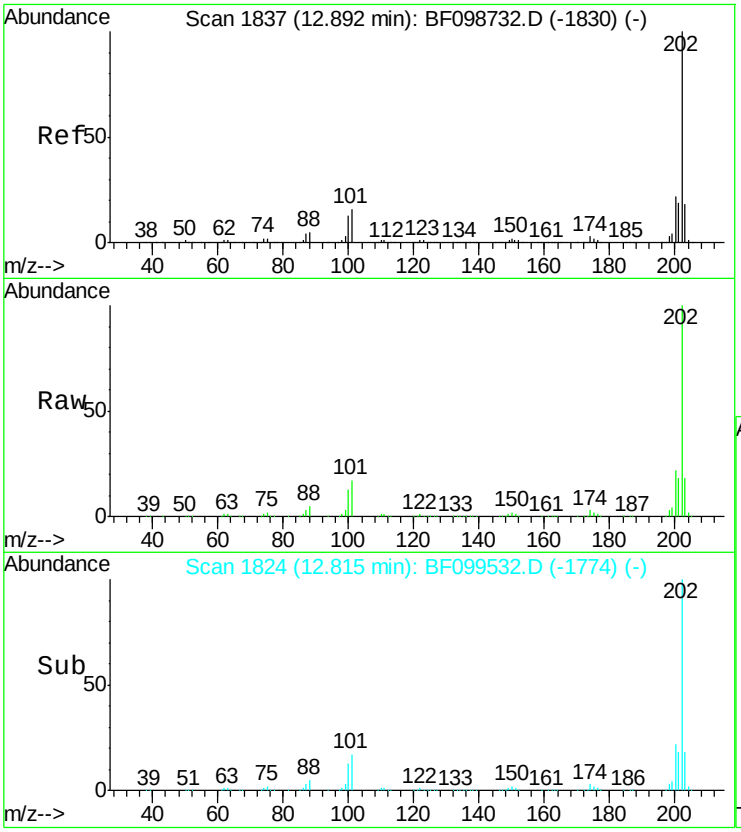


#76
Benzidine
Concen: 35.90 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:184 Resp: 316723

Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	18.8
183	11.5	9.3	13.9



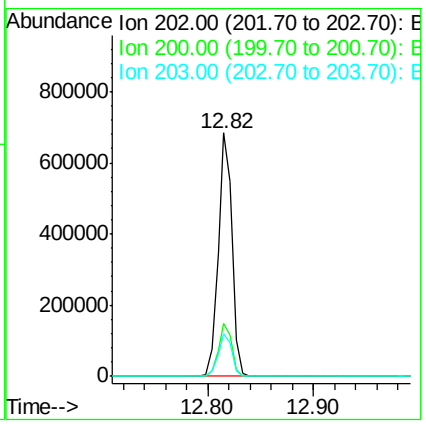


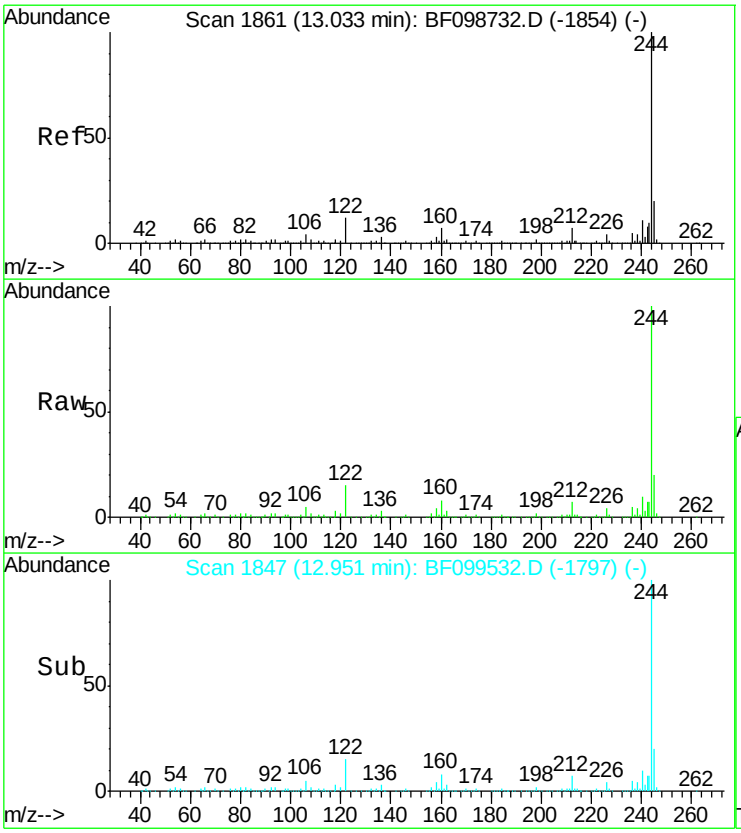
#77
Pyrene
Concen: 34.53 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 628133

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.6	14.3	21.5

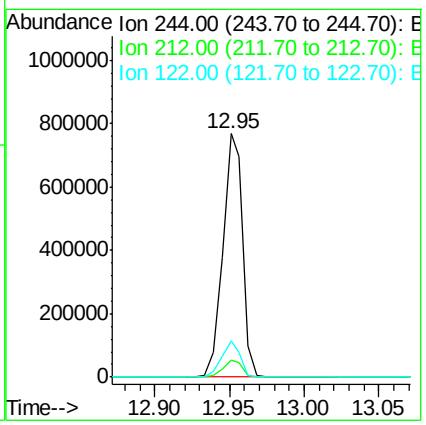


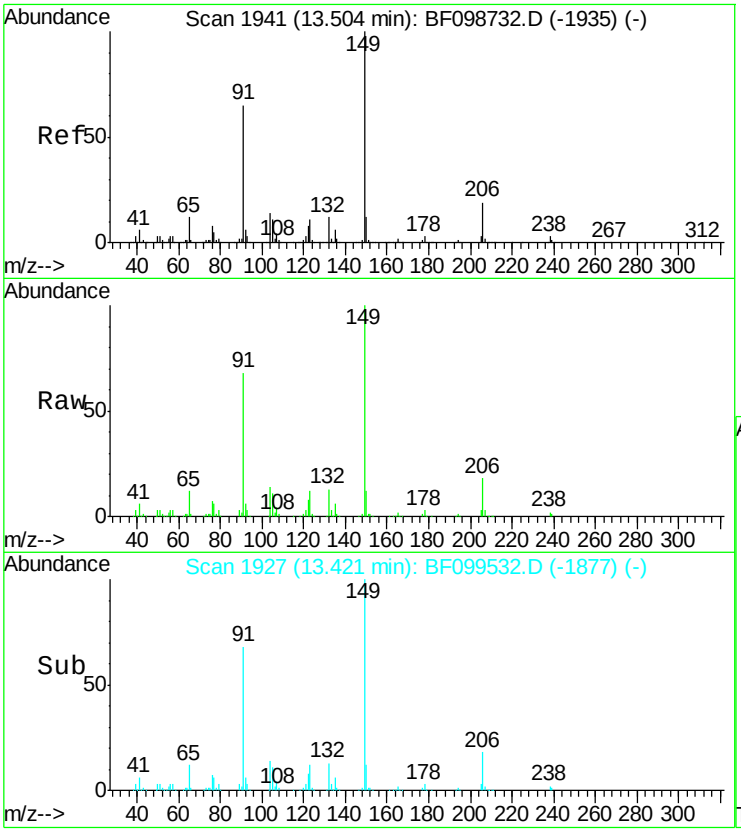


#78
Terphenyl-d14
Concen: 68.49 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:244 Resp: 718476

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	14.8	11.0	16.4



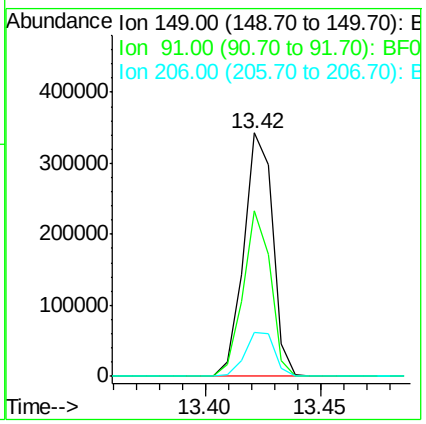


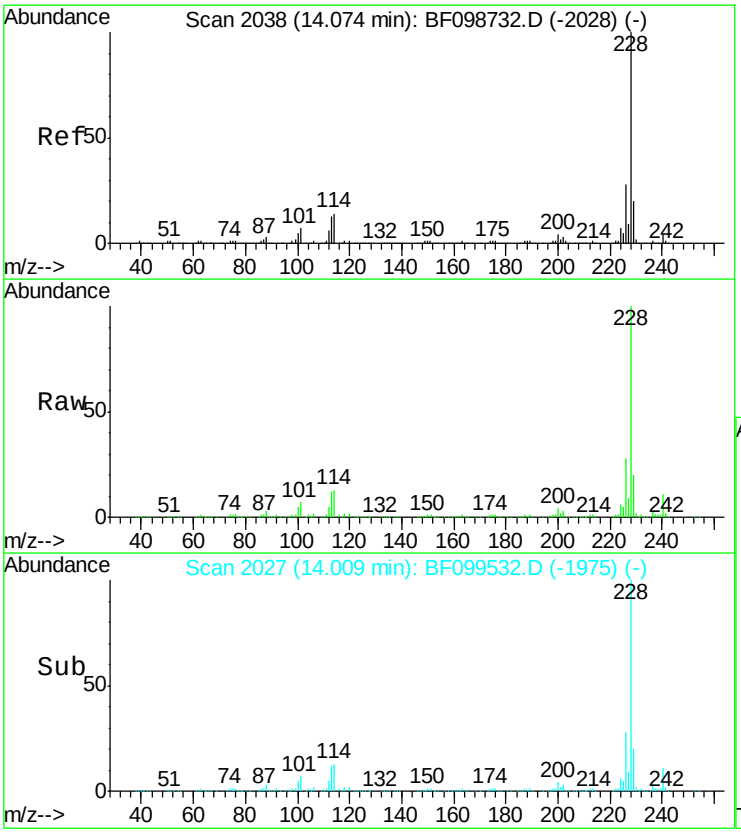
#79
Butylbenzylphthalate
Concen: 35.30 ng
RT: 13.42 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 301753

Ion	Ratio	Lower	Upper
149	100		
91	68.0	56.8	85.2
206	18.1	14.1	21.1

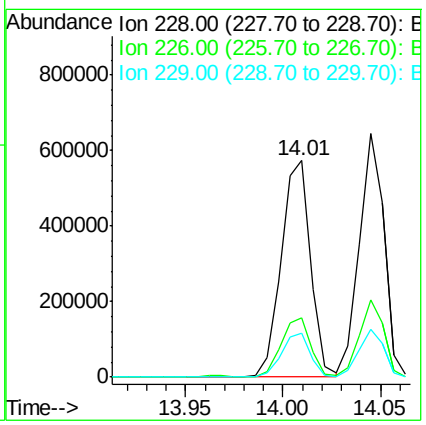


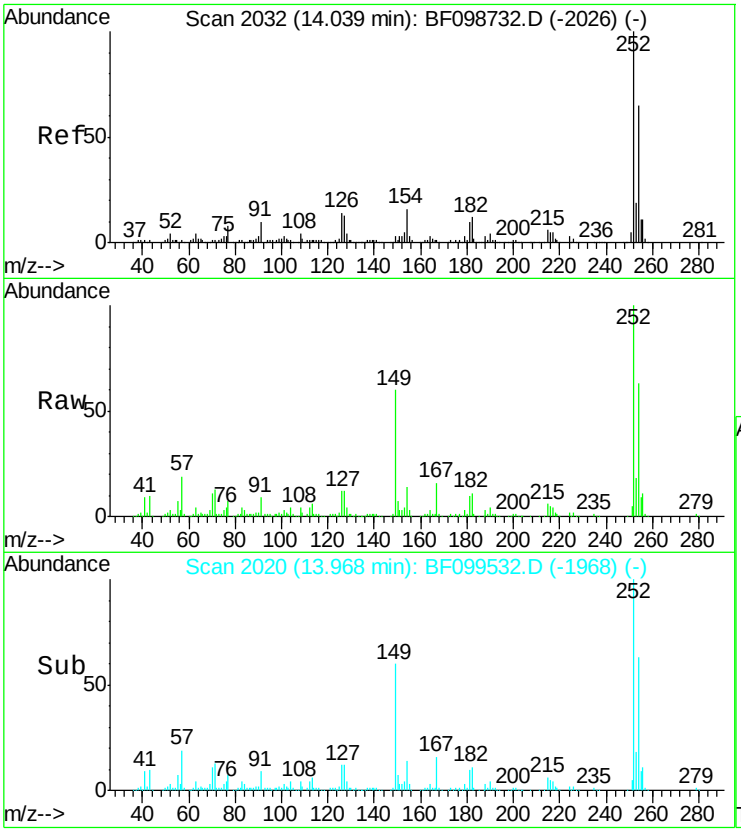


#80
Benzo(a)anthracene
Concen: 41.32 ng
RT: 14.01 min Scan# 2027
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:228 Resp: 596895

Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.0	15.8	23.6



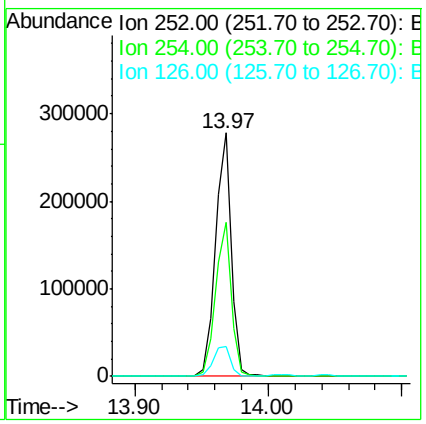


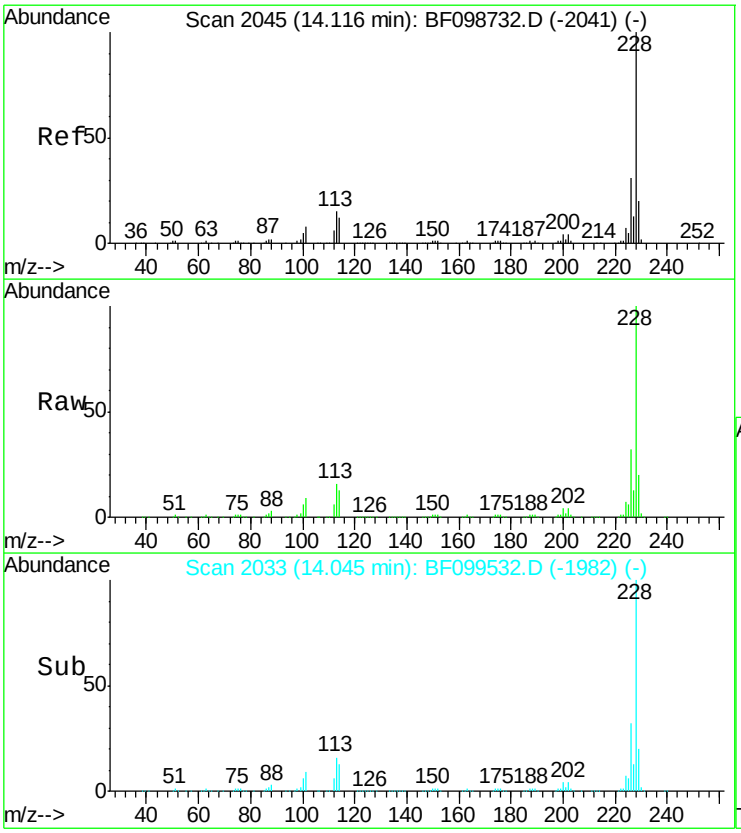
#81
3,3'-Dichlorobenzidine
Concen: 44.02 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 233123

Ion	Ratio	Lower	Upper
252	100		
254	63.5	50.4	75.6
126	12.3	11.3	16.9

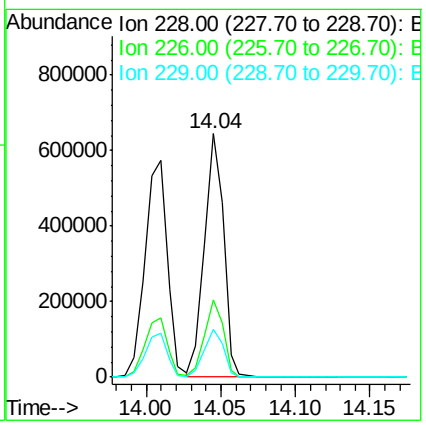


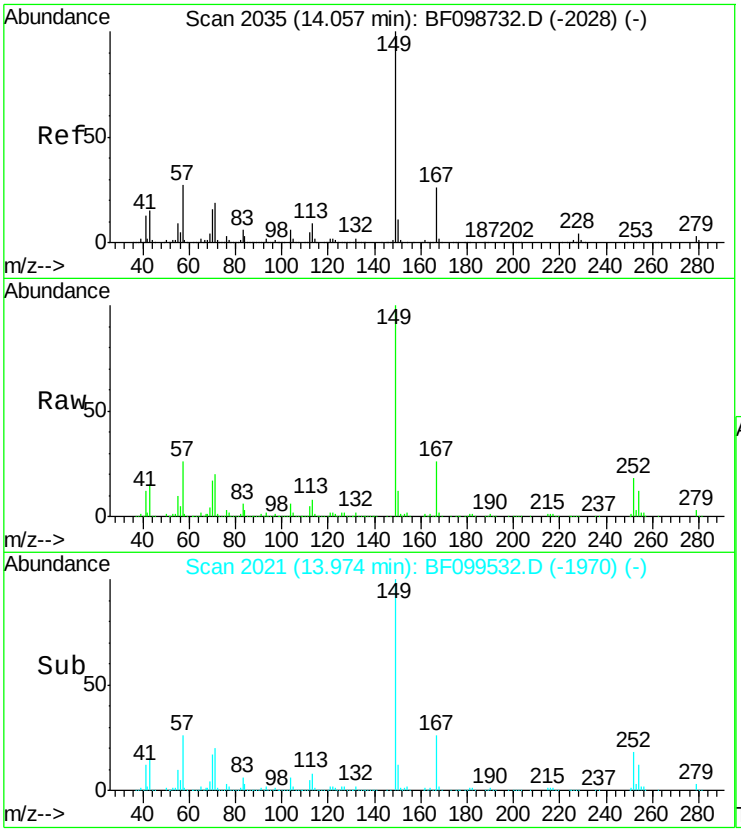


#82
Chrysene
Concen: 41.53 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:228 Resp: 571138

Ion	Ratio	Lower	Upper
228	100		
226	31.7	25.0	37.6
229	19.7	16.2	24.4



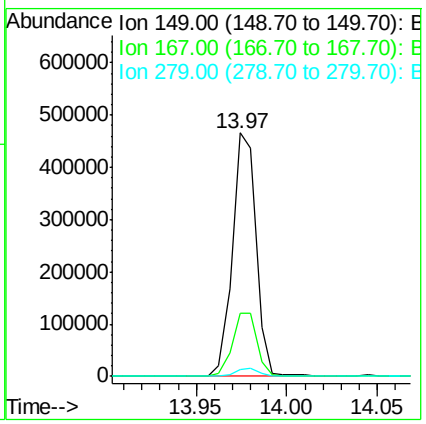


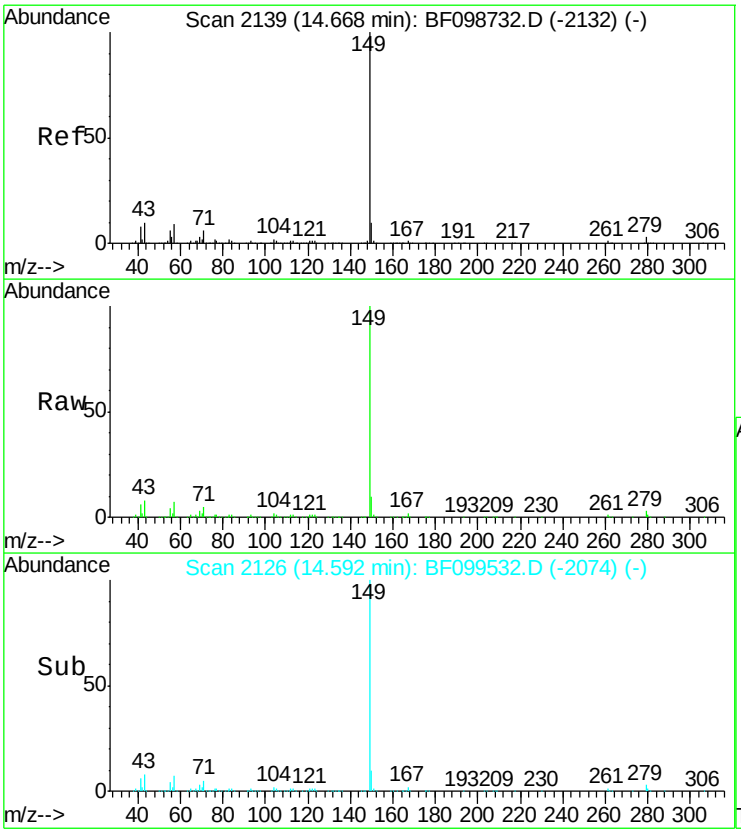
#83
Bis(2-ethylhexyl)phthalate
Concen: 36.06 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 424541

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.3	31.9
279	2.6	3.0	4.4#

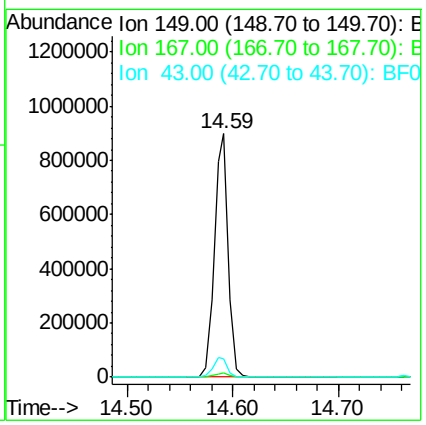


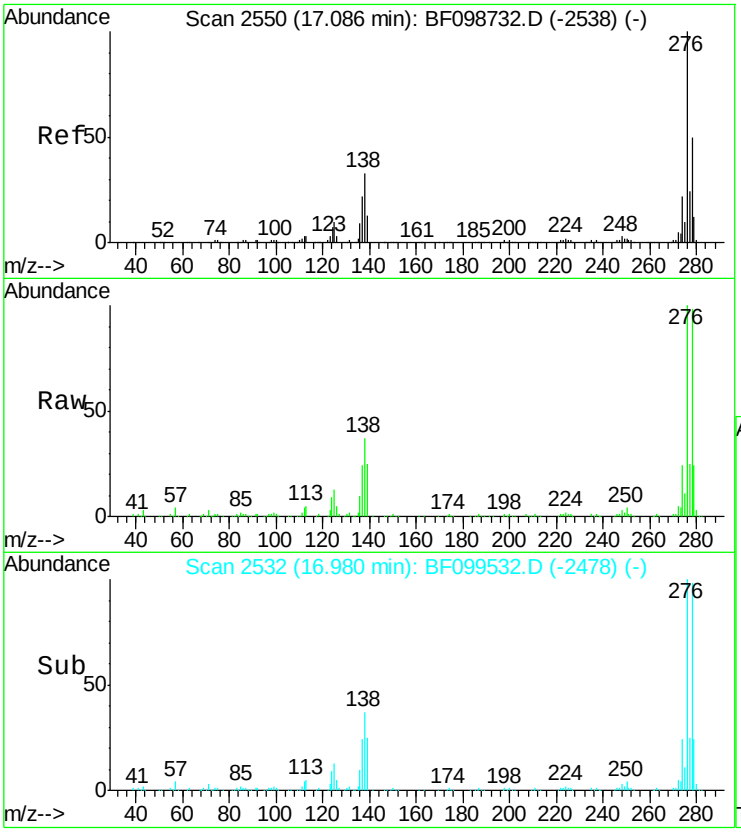


#84
Di-n-octyl phthalate
Concen: 43.72 ng
RT: 14.59 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:149 Resp: 828696

Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.6	8.4	12.6



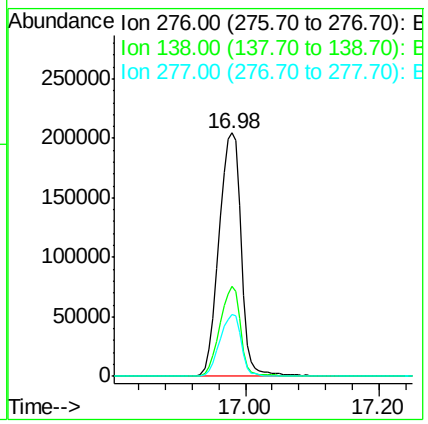


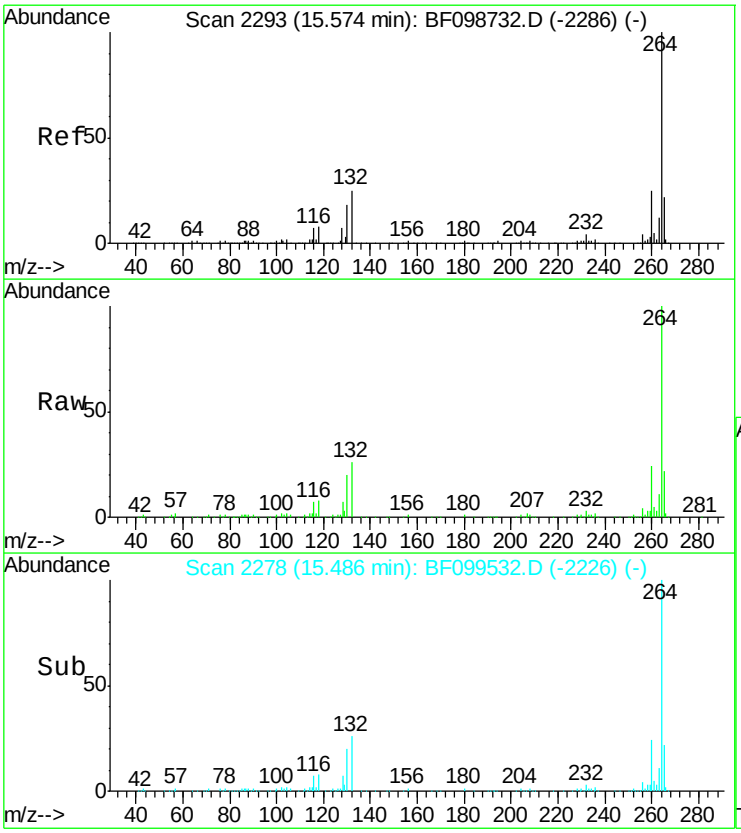
#85
Indeno(1,2,3-cd)pyrene
Concen: 43.80 ng
RT: 16.98 min Scan# 2532
Delta R.T. 0.02 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 481806

Ion	Ratio	Lower	Upper
276	100		
138	34.6	25.0	37.6
277	24.7	20.1	30.1

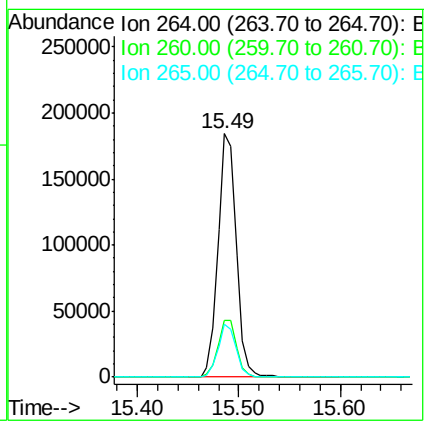


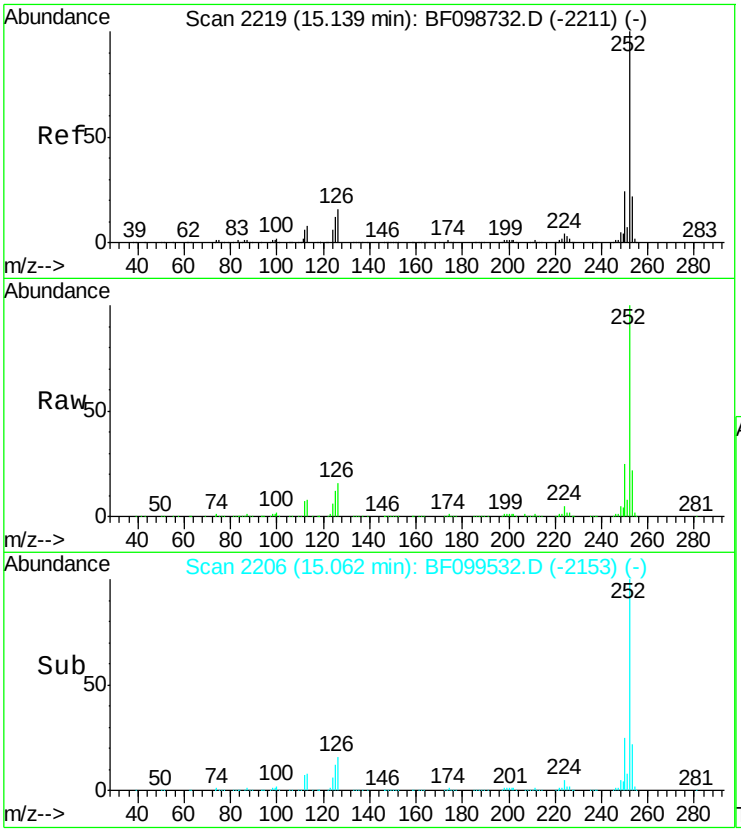


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2278
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:264 Resp: 230727

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	22.0	17.5	26.3



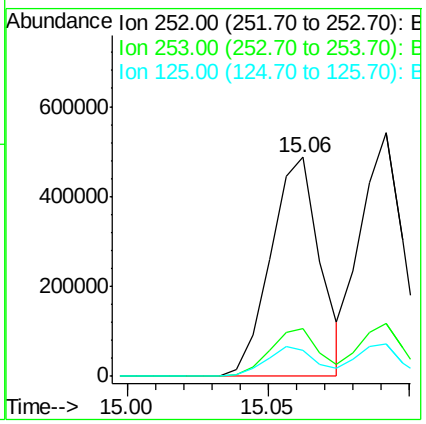


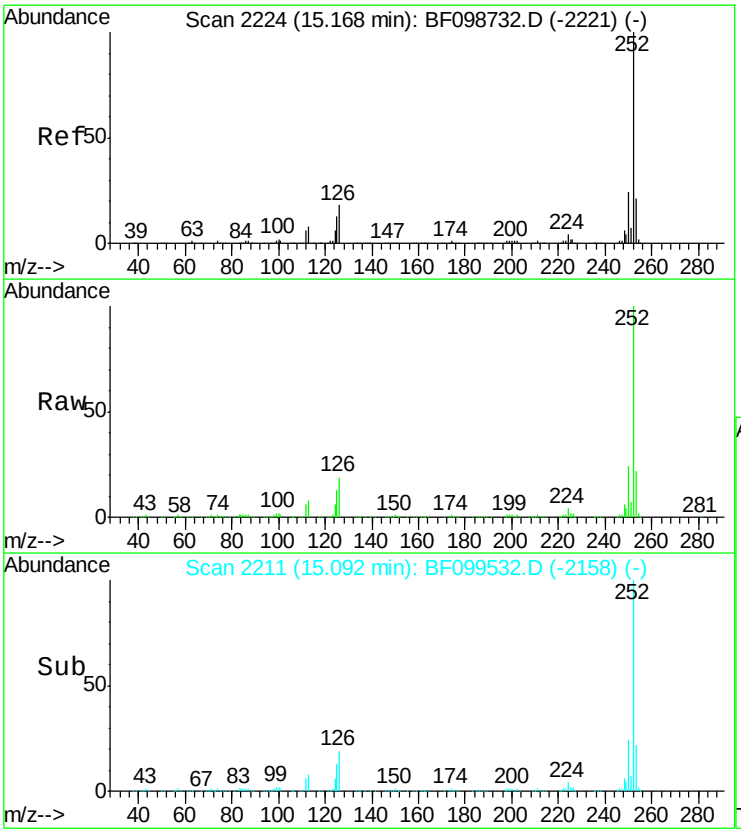
#87
Benzo(b)fluoranthene
Concen: 41.69 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 591459

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.1	9.0	13.6

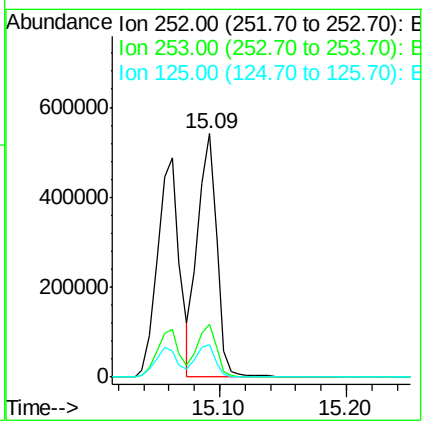


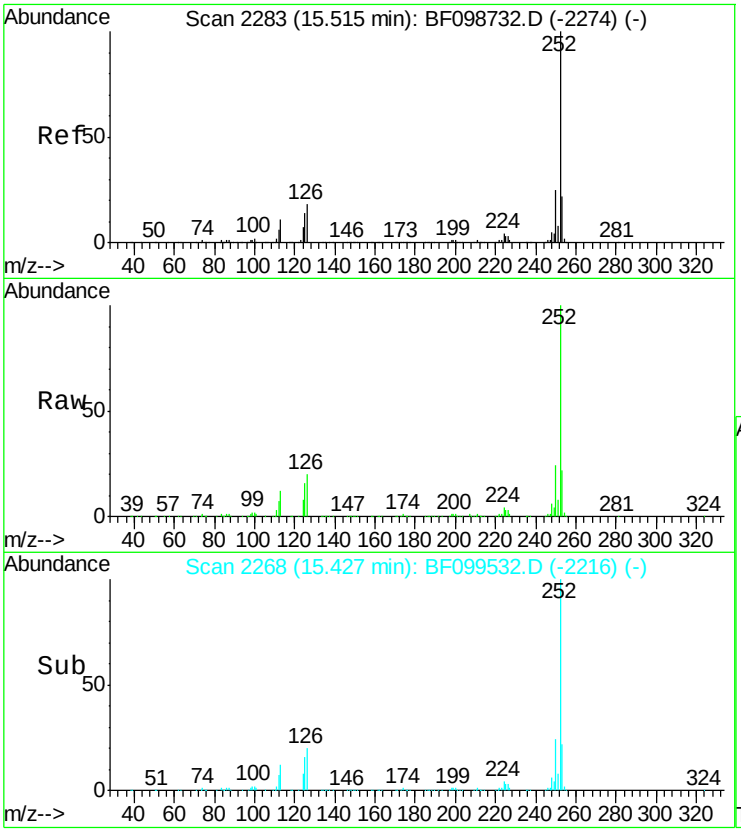


#88
Benzo(k)fluoranthene
Concen: 40.41 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:252 Resp: 566193

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



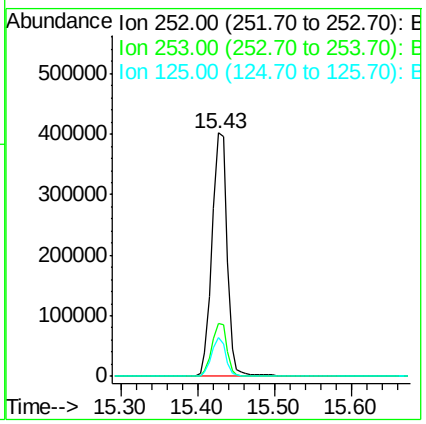


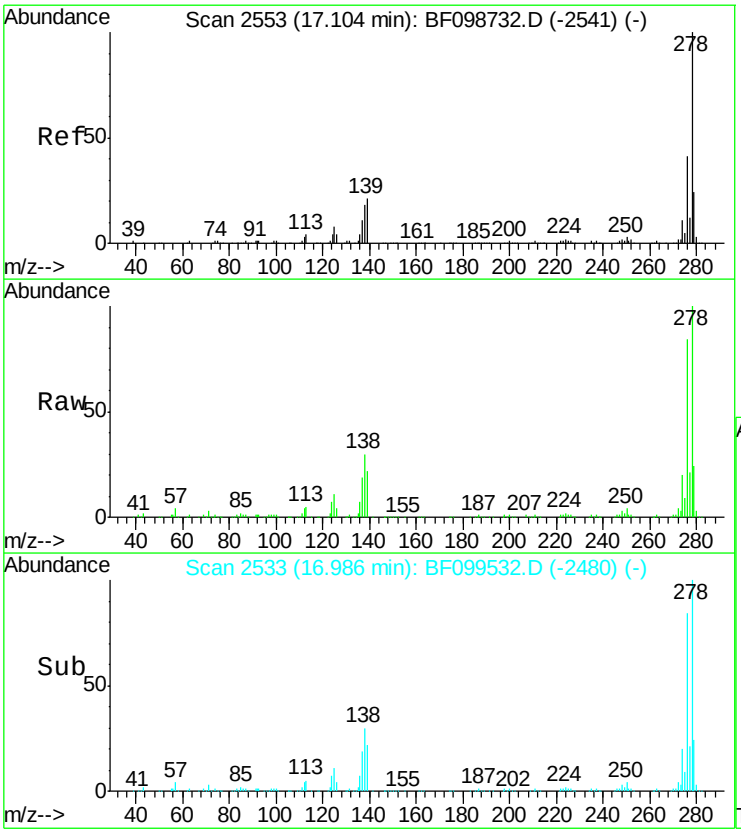
#89
Benzo(a)pyrene
Concen: 41.51 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 540476

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	15.9	9.8	14.6#

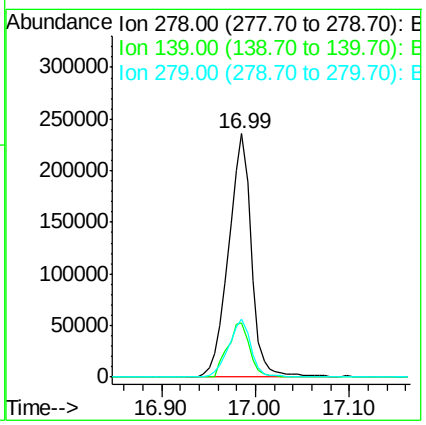


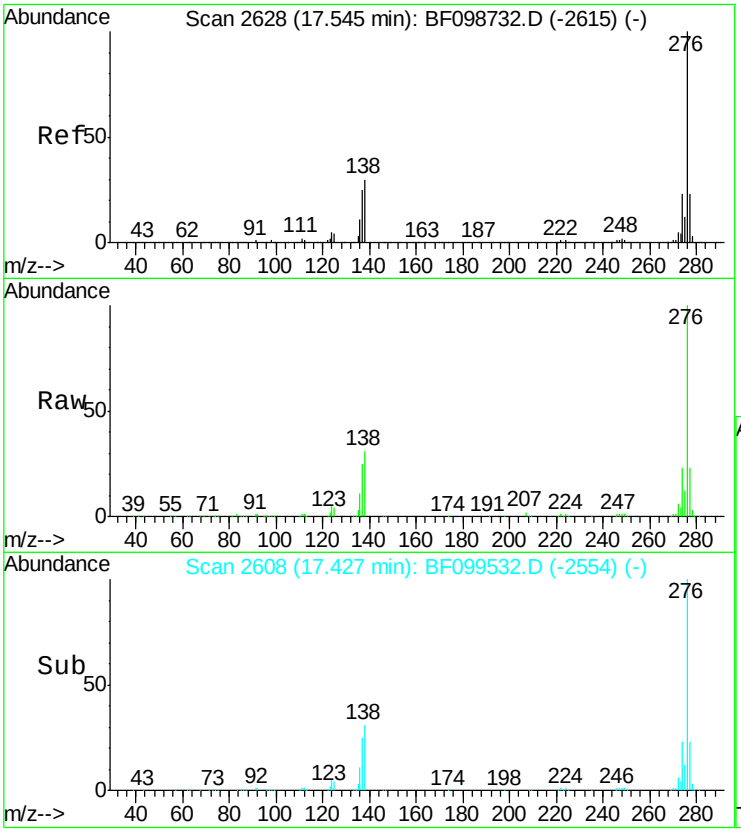


#90
Dibenzo(a,h)anthracene
Concen: 38.20 ng
RT: 16.99 min Scan# 2533
Delta R.T. 0.01 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Tgt Ion:278 Resp: 398061

Ion	Ratio	Lower	Upper
278	100		
139	22.4	15.9	23.9
279	23.7	19.0	28.4





#91
Benzo(g,h,i)perylene
Concen: 36.32 ng
RT: 17.43 min Scan# 2608
Delta R.T. 0.02 min
Lab File: BF099532.D
Acq: 16 Oct 2017 00:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 374096

Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	30.8	21.8	32.8