Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
Data File : BF095689.D
Acq On : 5 Jun 2017 23:45
Operator : SJ/MA
Sample : I3449-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 06 01:22:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	114809	20.00	ng		0.00
21) Naphthalene-d8	9.42	136	395010	20.00	ng		0.00
38) Acenaphthene-d10	12.25	164	174797	20.00	ng		0.00
63) Phenanthrene-d10	14.64	188	259830	20.00	ng		0.00
75) Chrysene-d12	18.35	240	200623	20.00	ng		0.00
86) Perylene-d12	20.02	264	178160	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	740150	102.73	ng		0.00
7) Phenol-d6	6.95	99	918803	106.52	ng		0.00
23) Nitrobenzene-d5	8.31	82	559606	87.98	ng		0.00
41) 2,4,6-Tribromophenol	13.54	330	149008	96.35	ng		0.00
44) 2-Fluorobiphenyl	11.21	172	812002	64.64	ng		0.00
78) Terphenyl-d14	17.01	244	455201	56.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.60	88	28164	8.22	ng	#	21
4) n-Nitrosodimethylamine	1.99	42	793	0.26	ng	#	1
6) Aniline	6.97	93	386	0.03	ng	#	1
9) Benzaldehyde	6.72	77	356	0.06	ng	#	1
10) Phenol	6.97	94	13301	1.49	ng	#	42
11) bis(2-Chloroethyl)ether	7.05	93	1016	0.14	ng	#	1
12) 1,3-Dichlorobenzene	7.44	146	472	0.05	ng	#	26
13) 1,4-Dichlorobenzene	7.44	146	472	0.05	ng	#	25
14) 1,2-Dichlorobenzene	7.44	146	472	0.06	ng	#	23
15) Benzyl Alcohol	7.63	79	8075	1.36	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	7.84	45	1039	0.10	ng		70
18) Hexachloroethane	8.17	117	106	0.04	ng	#	1
19) n-Nitroso-di-n-propylamine	8.31	70	72209	13.21	ng	#	75
20) 3+4-Methylphenols	8.36	107	395	0.05	ng	#	39
22) Acetophenone	8.11	105	3600	0.39	ng	#	89
24) Nitrobenzene	8.34	77	816	0.12	ng	#	39
25) Isophorone	8.71	82	261	0.02	ng	#	67
31) Naphthalene	9.46	128	50130	2.53	ng		99
32) Benzoic acid	9.37	122	259	5.18	ng	#	79
33) 4-Chloroaniline	9.46	127	6193	0.80	ng	#	28
35) Caprolactam	10.24	113	1150	0.73	ng	#	69
36) 4-Chloro-3-methylphenol	10.47	107	367	0.07	ng	#	14
37) 2-Methylnaphthalene	10.59	142	33196	2.48	ng		99
45) 1,1'-Biphenyl	11.37	154	7313	0.51	ng		89
46) 2-Chloronaphthalene	11.47	162	107	0.01	ng	#	40
47) 2-Nitroaniline	11.56	65	113	0.03	ng	#	1
48) Acenaphthylene	12.02	152	57847	3.01	ng		98
49) Dimethylphthalate	11.90	163	240322	18.11	ng		98
50) 2,6-Dinitrotoluene	11.90	165	2587	0.89	ng	#	1
51) Acenaphthene	12.30	154	4530	0.41	ng		92
54) Dibenzofuran	12.60	168	11503	0.74	ng		96
55) 4-Nitrophenol	12.68	139	411	4.82	ng	#	55
56) 2,4-Dinitrotoluene	12.68	165	547	0.14	ng	#	38
57) Fluorene	13.15	166	9473	0.70	ng	#	95

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
Data File : BF095689.D
Acq On : 5 Jun 2017 23:45
Operator : SJ/MA
Sample : I3449-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 06 01:22:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
59) Diethylphthalate	13.05	149	7955	0.62	ng		96
60) 4-Chlorophenyl-phenylether	12.89	204	108	0.02	ng	#	21
62) Azobenzene	13.41	77	782	0.07	ng	#	1
64) 4,6-Dinitro-2-methylphenol	13.54	198	161	0.09	ng	#	1
65) n-Nitrosodiphenylamine	13.37	169	3776	0.40	ng	#	51
70) Phenanthrene	14.68	178	90253	6.02	ng		96
71) Anthracene	14.77	178	57445	3.67	ng		98
72) Carbazole	15.08	167	8541	0.56	ng	#	92
73) Di-n-butylphthalate	15.65	149	5034	0.31	ng	#	63
74) Fluoranthene	16.46	202	858456	57.85	ng		98
76) Benzidine	16.70	184	134	0.02	ng	#	62
77) Pyrene	16.77	202	933414	62.35	ng		98
79) Butylbenzylphthalate	17.68	149	1460	0.22	ng	#	43
80) Benzo(a)anthracene	18.35	228	571109	48.96	ng		99
81) 3,3'-Dichlorobenzidine	18.34	252	132	0.03	ng	#	1
82) Chrysene	18.39	228	467935	40.14	ng		97
83) Bis(2-ethylhexyl)phthalate	18.44	149	3075	0.33	ng	#	95
84) Di-n-octyl phthalate	19.22	149	824	0.05	ng	#	1
85) Indeno(1,2,3-cd)pyrene	21.20	276	274392	27.51	ng		94
87) Benzo(b)fluoranthene	19.62	252	875916	78.52	ng	#	97
88) Benzo(k)fluoranthene	19.62	252	875916	82.14	ng		99
89) Benzo(a)pyrene	19.97	252	490893	47.88	ng		98
90) Dibenzo(a,h)anthracene	21.33	278	58844	6.77	ng		96
91) Benzo(g,h,i)perylene	21.53	276	232492	26.22	ng		97

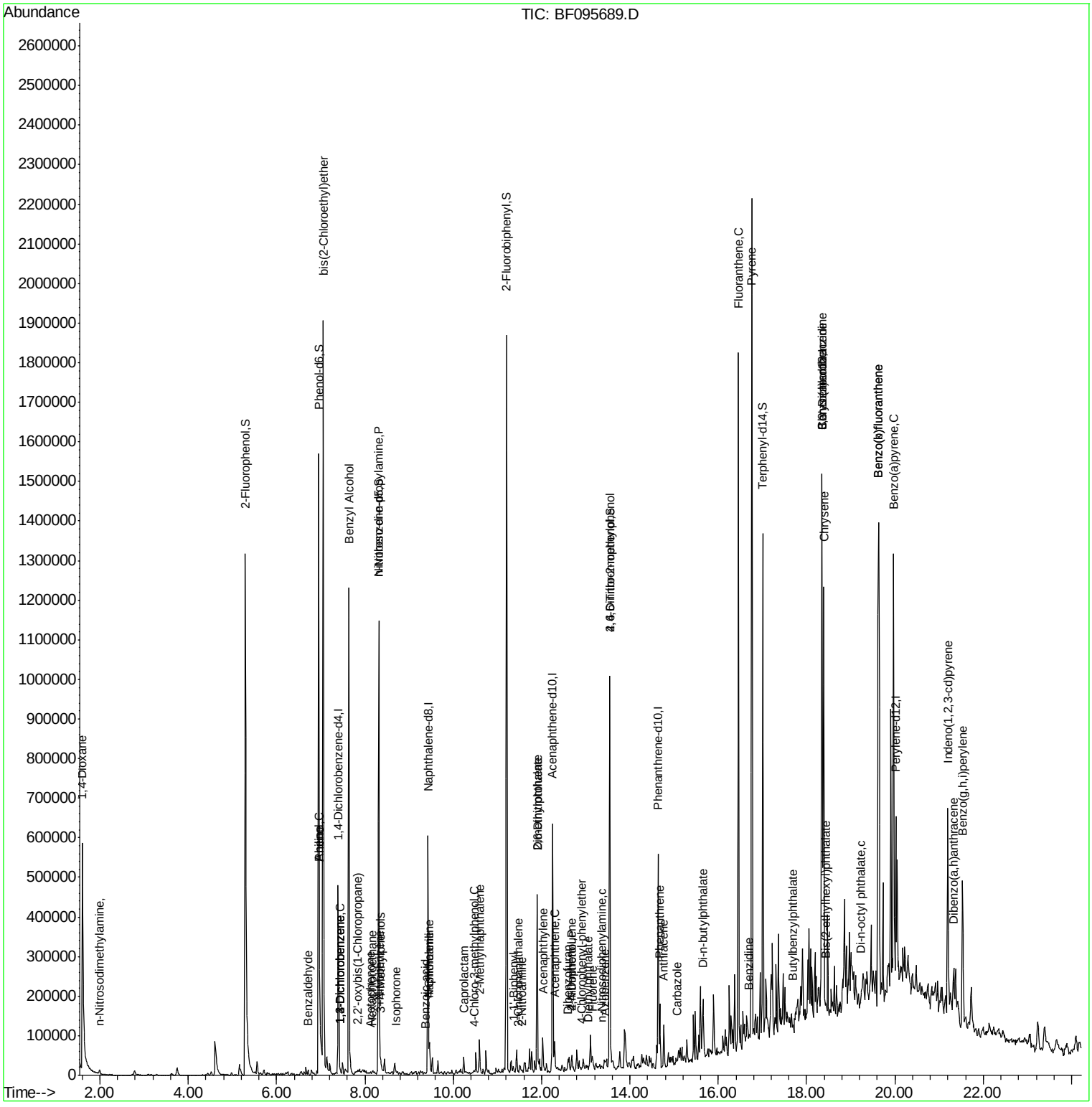
(#) = qualifier out of range (m) = manual integration (+) = signals summed

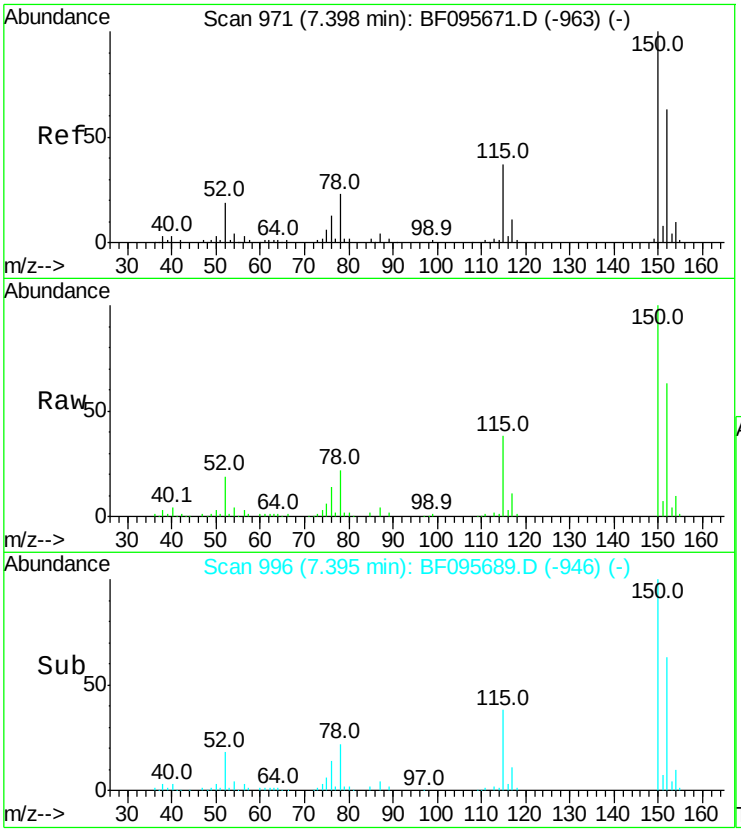
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
Data File : BF095689.D
Acq On : 5 Jun 2017 23:45
Operator : SJ/MA
Sample : I3449-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jun 06 01:22:33 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



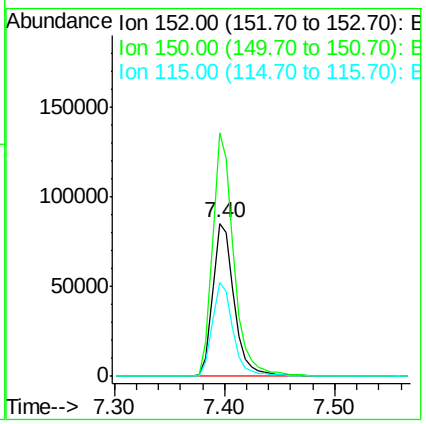


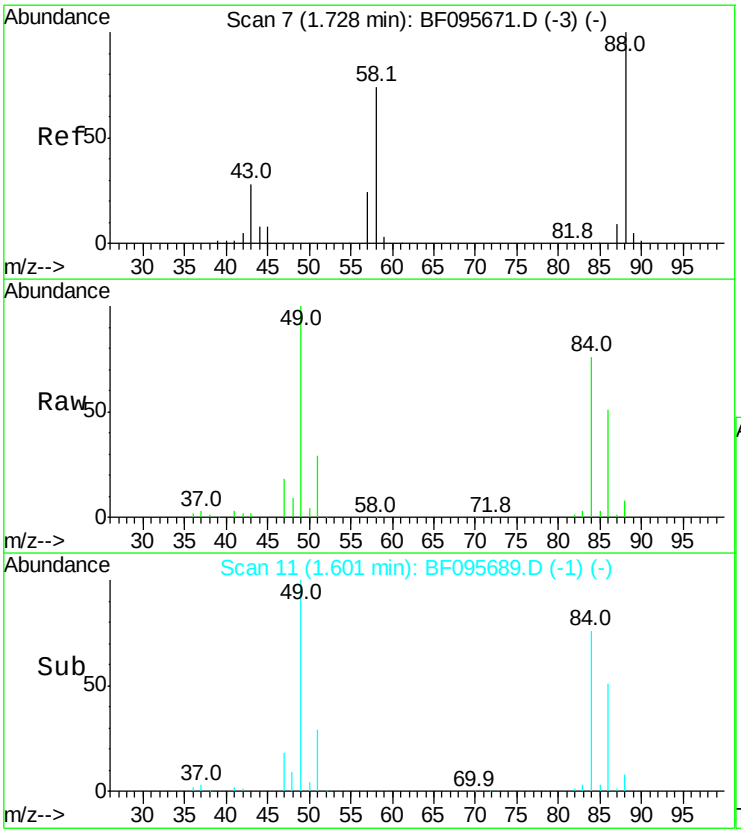
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 114809

Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	61.1	52.2	78.2

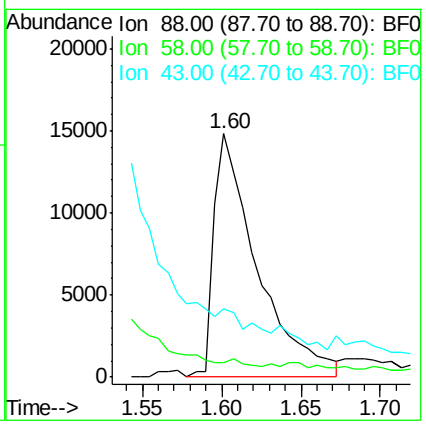


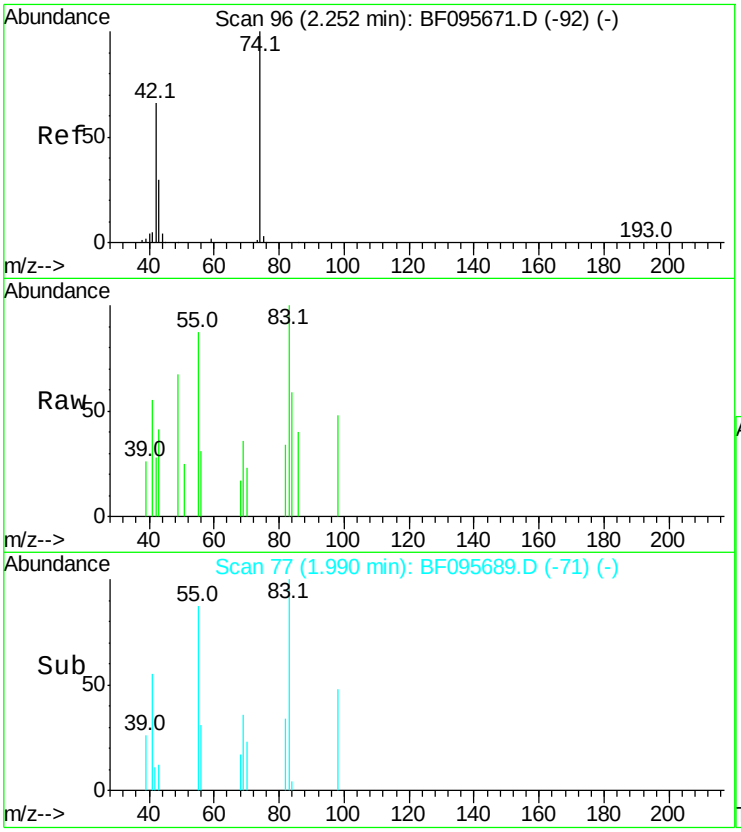


#2
1,4-Dioxane
Concen: 8.22 ng
RT: 1.60 min Scan# 11
Delta R.T. -0.13 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion: 88 Resp: 28164

Ion	Ratio	Lower	Upper
88	100		
58	0.0	61.4	92.0#
43	0.0	23.4	35.0#



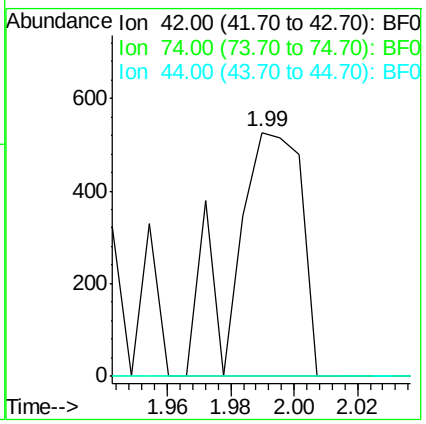


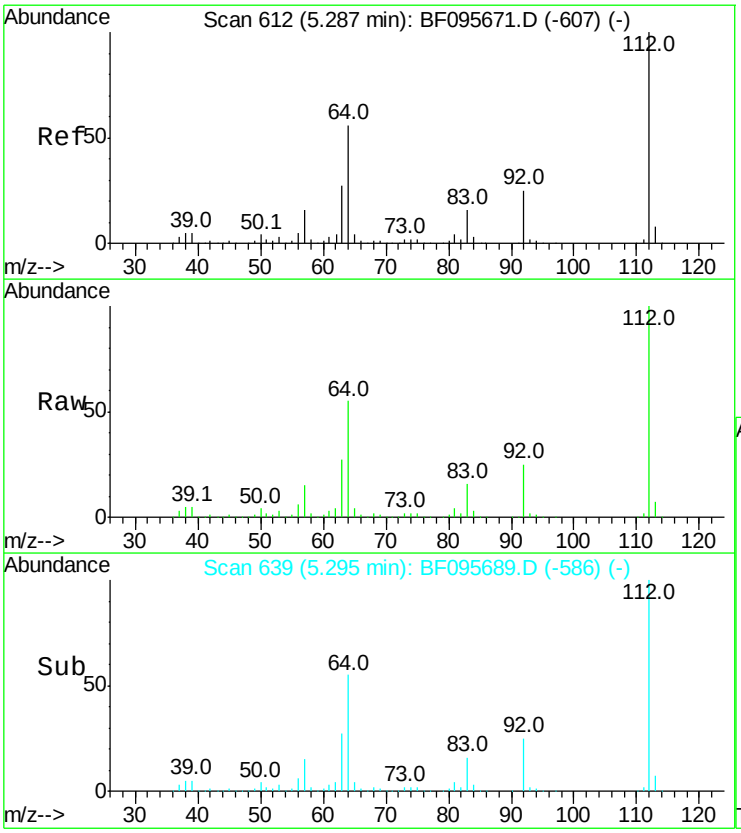
#4
n-Nitrosodimethylamine
Concen: 0.26 ng
RT: 1.99 min Scan# 77
Delta R.T. -0.26 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 793

Ion	Ratio	Lower	Upper
42	100		
74	0.0	103.9	155.9#
44	0.0	5.7	8.5#

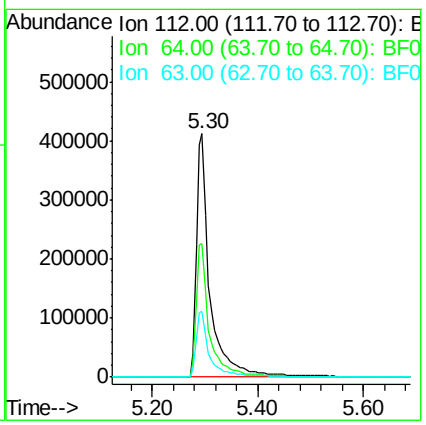


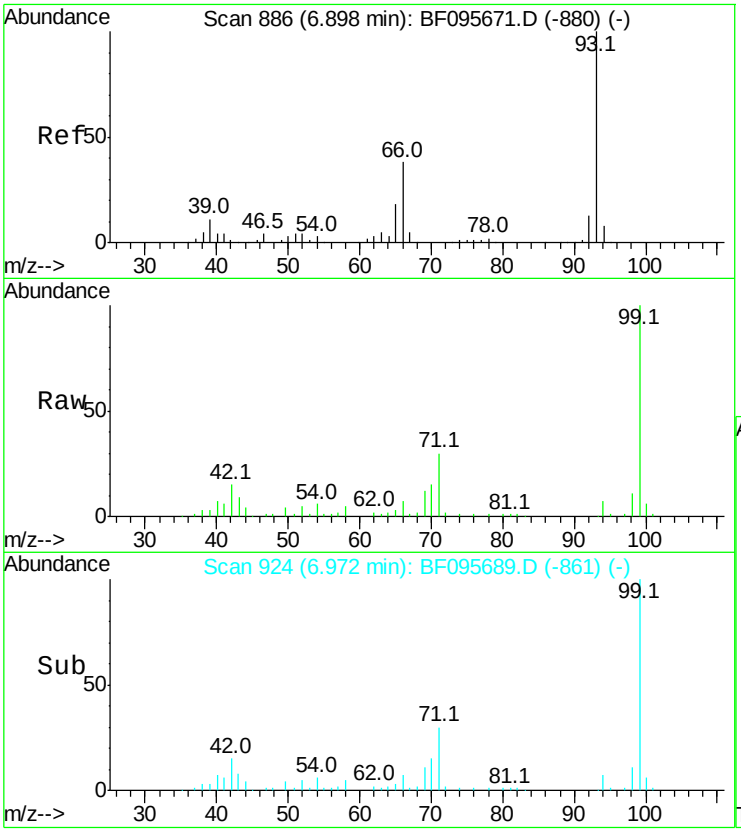


#5
2-Fluorophenol
Concen: 102.73 ng
RT: 5.30 min Scan# 639
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:112 Resp: 740150

Ion	Ratio	Lower	Upper
112	100		
64	54.7	46.0	69.0
63	27.0	23.4	35.0



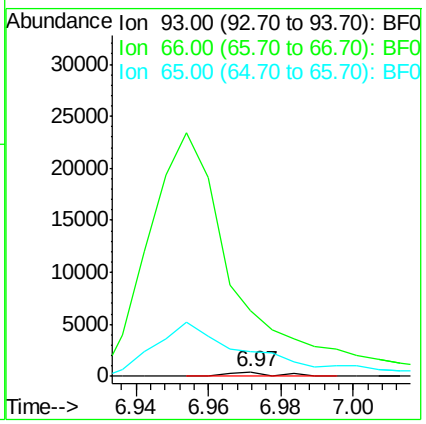


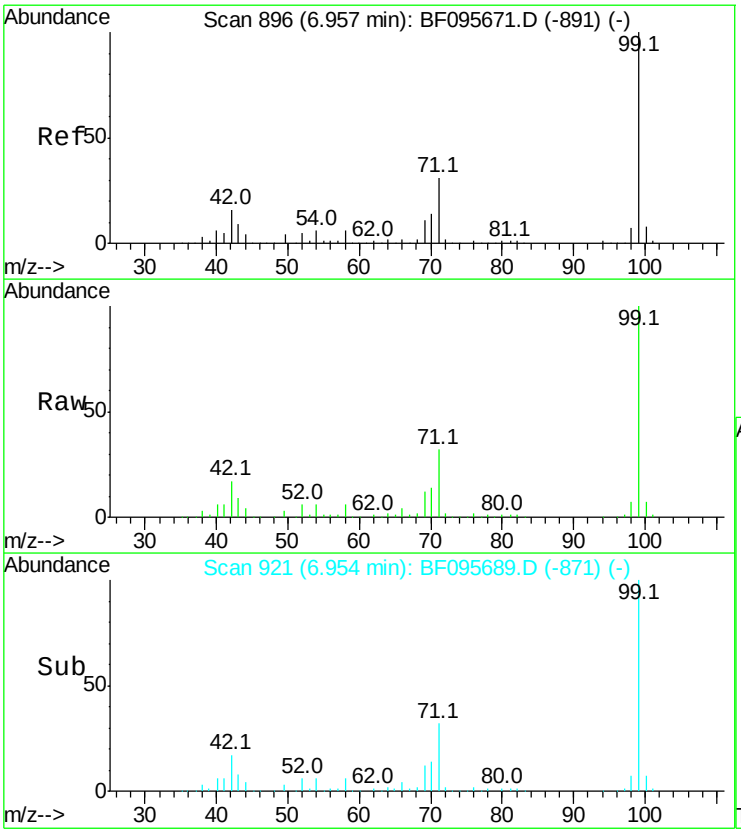
#6
Aniline
Concen: 0.03 ng
RT: 6.97 min Scan# 924
Delta R.T. 0.07 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 386

Ion	Ratio	Lower	Upper
93	100		
66	1565.8	32.9	49.3#
65	583.8	16.0	24.0#

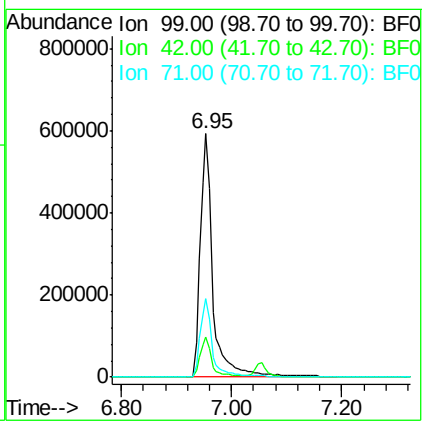


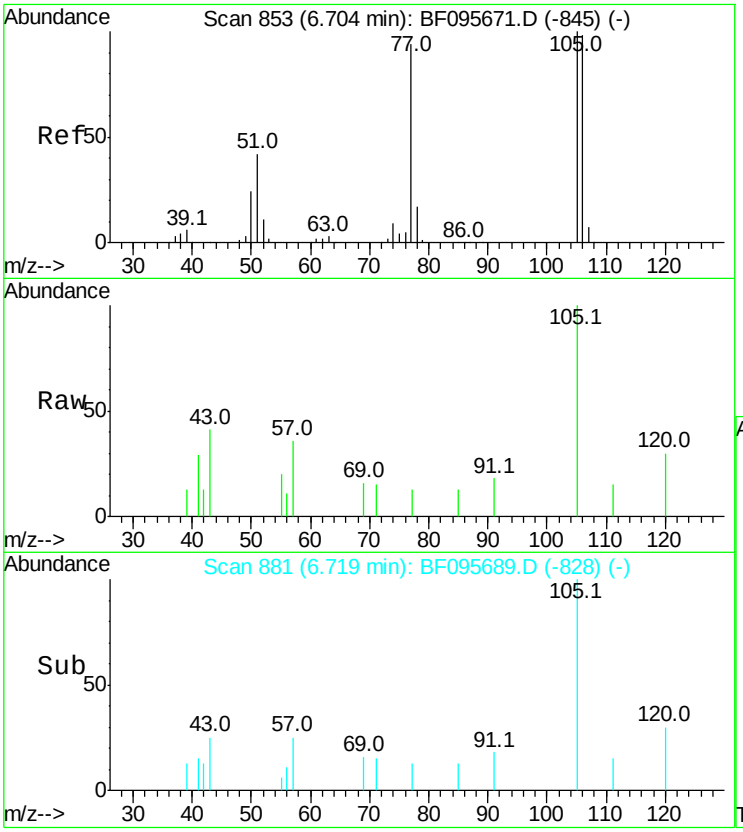


#7
Phenol-d6
Concen: 106.52 ng
RT: 6.95 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion: 99 Resp: 918803

Ion	Ratio	Lower	Upper
99	100		
42	16.5	13.5	20.3
71	32.1	24.5	36.7



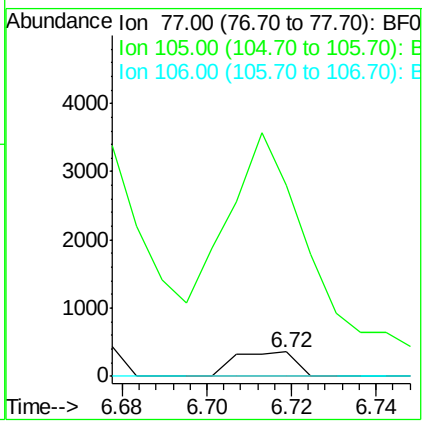


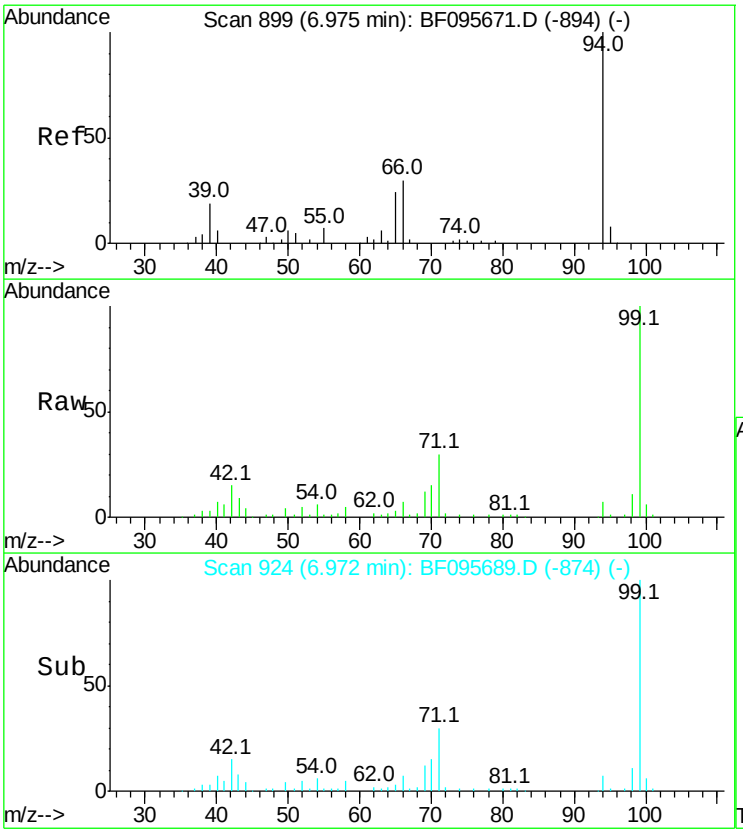
#9
Benzaldehyde
Concen: 0.06 ng
RT: 6.72 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 356

Ion	Ratio	Lower	Upper
77	100		
105	778.4	83.8	123.8#
106	0.0	79.1	119.1#

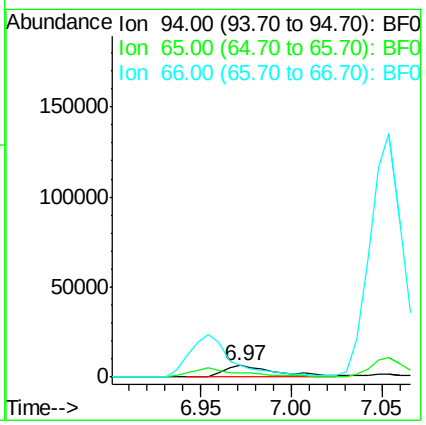


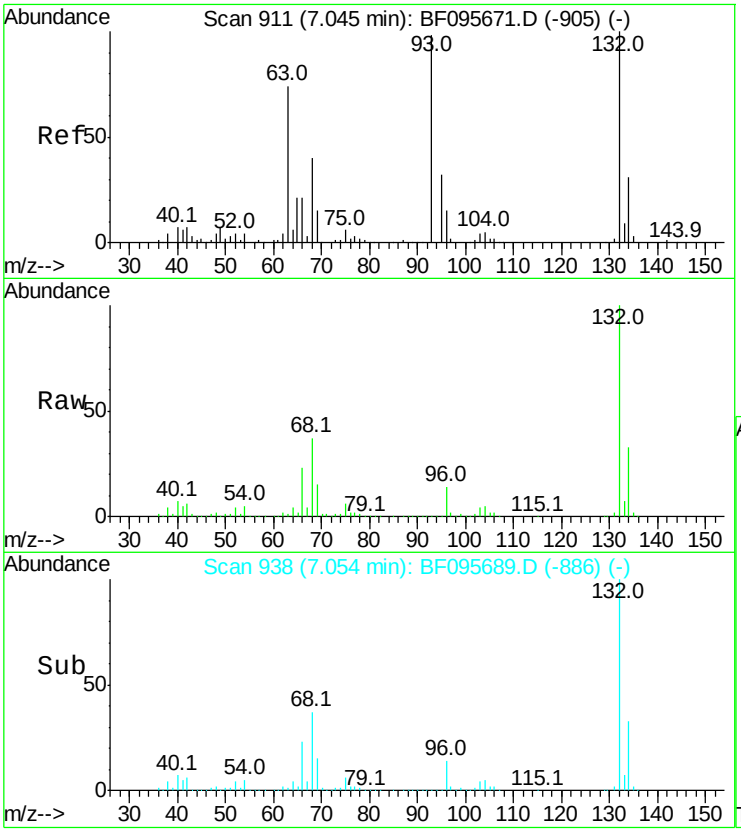


#10
Phenol
Concen: 1.49 ng
RT: 6.97 min Scan# 924
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion: 94 Resp: 13301

Ion	Ratio	Lower	Upper
94	100		
65	37.4	9.9	49.9
66	100.3	23.1	63.1#



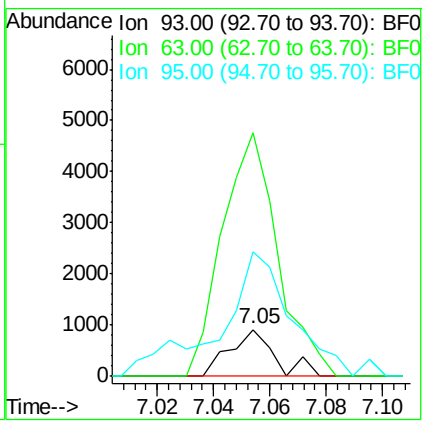


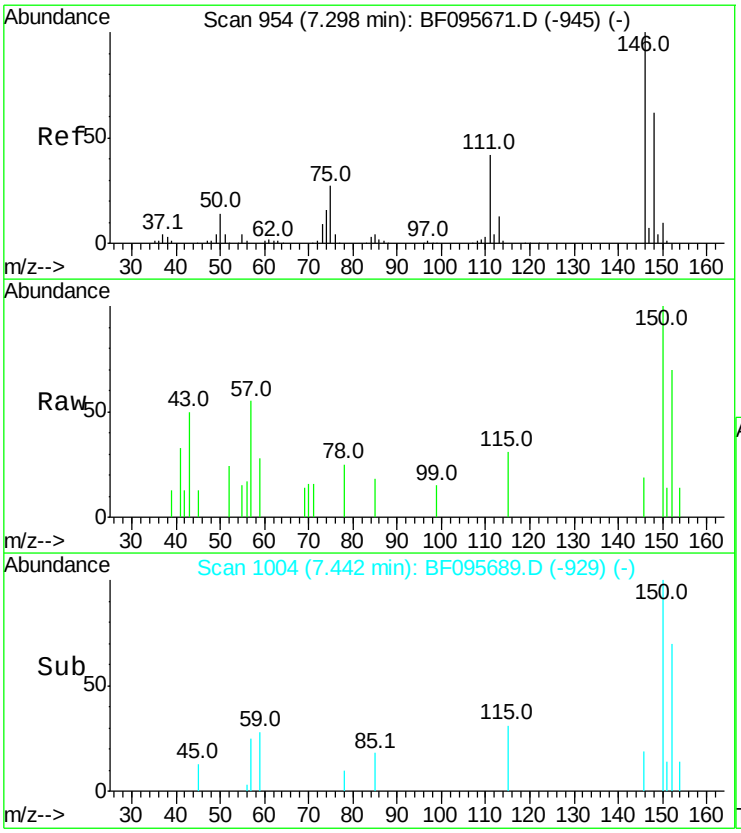
#11
bis(2-Chloroethyl)ether
Concen: 0.14 ng
RT: 7.05 min Scan# 938
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1016

Ion	Ratio	Lower	Upper
93	100		
63	519.5	59.2	99.2#
95	266.2	12.8	52.8#

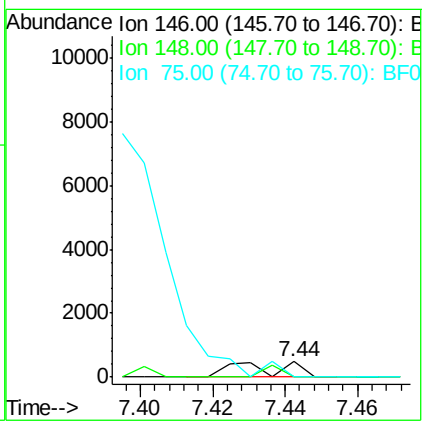


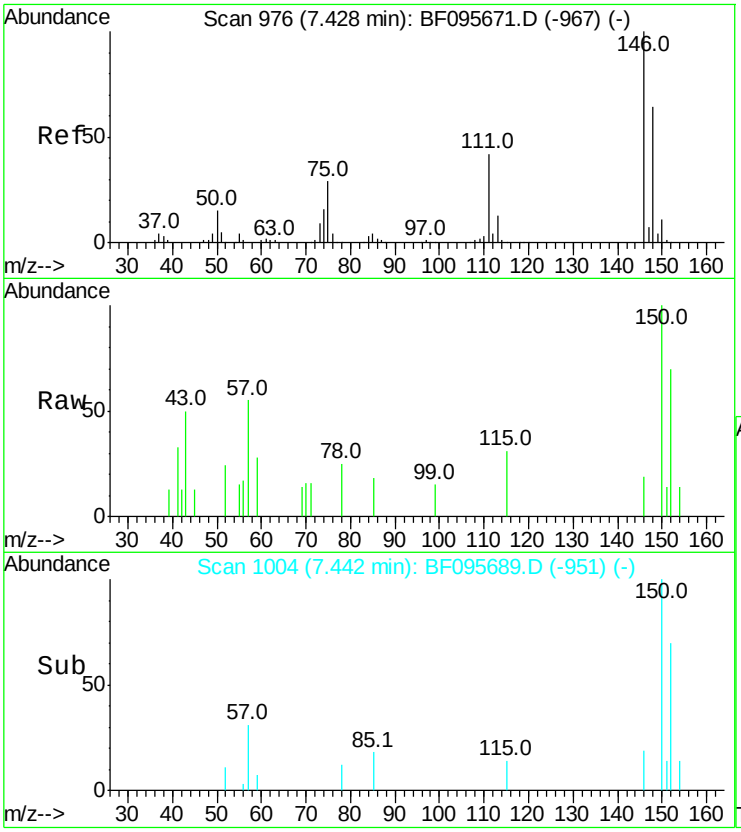


#12
1,3-Dichlorobenzene
Concen: 0.05 ng
RT: 7.44 min Scan# 1004
Delta R.T. 0.14 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:146 Resp: 472

Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.8	77.6#
75	0.0	23.1	34.7#



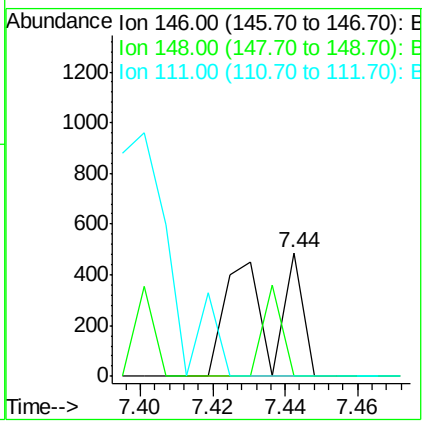


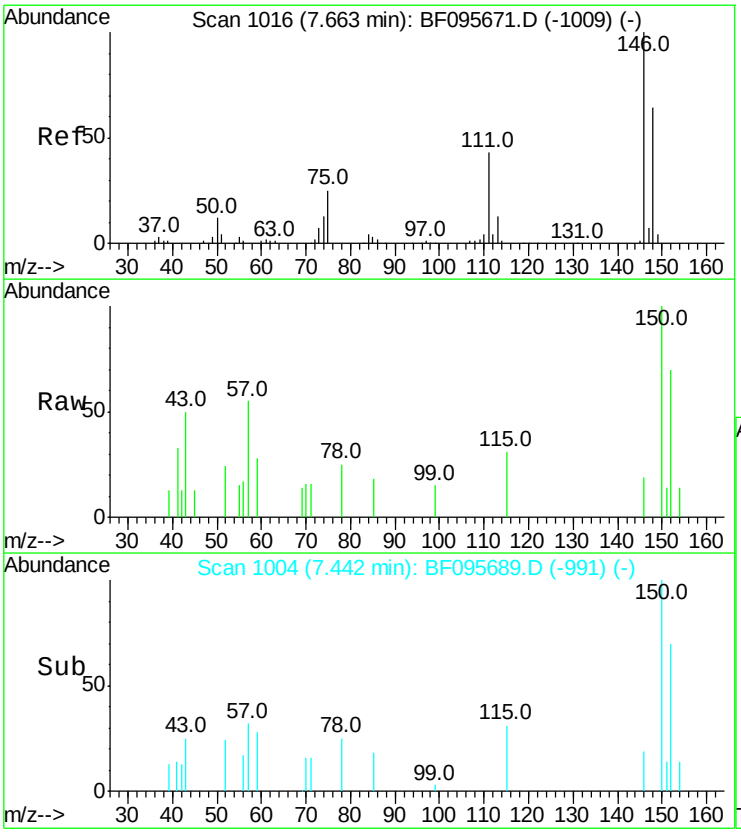
#13
1,4-Dichlorobenzene
Concen: 0.05 ng
RT: 7.44 min Scan# 1004
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 472

Ion	Ratio	Lower	Upper
146	100		
148	0.0	52.2	78.2#
111	0.0	30.3	45.5#

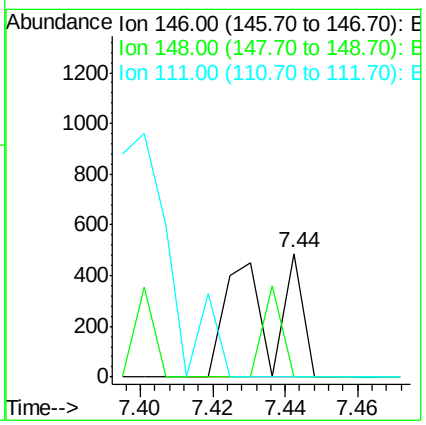


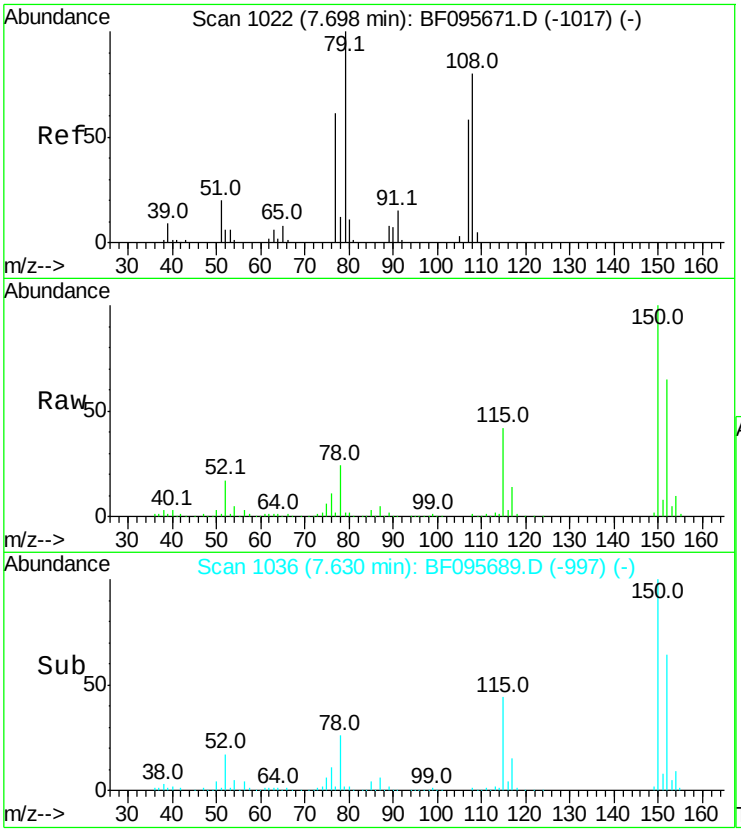


#14
1,2-Dichlorobenzene
Concen: 0.06 ng
RT: 7.44 min Scan# 1004
Delta R.T. -0.22 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:146 Resp: 472

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.4	75.6#
111	0.0	38.2	57.4#



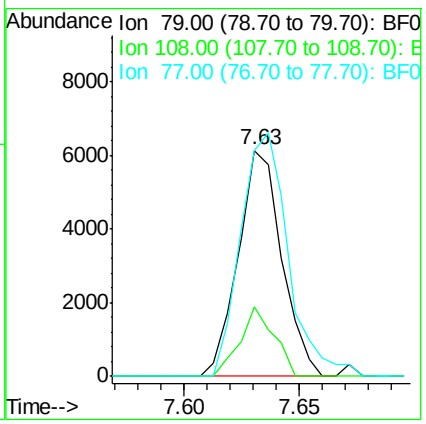


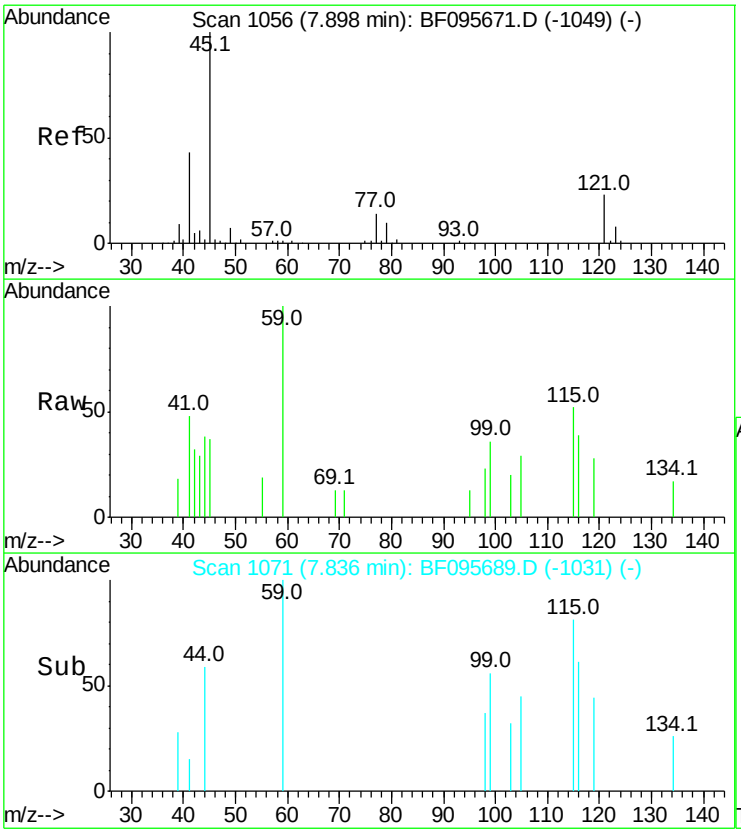
#15
Benzyl Alcohol
Concen: 1.36 ng
RT: 7.63 min Scan# 1036
Delta R.T. -0.07 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 8075

Ion	Ratio	Lower	Upper
79	100		
108	30.8	63.4	95.0#
77	99.9	49.2	73.8#

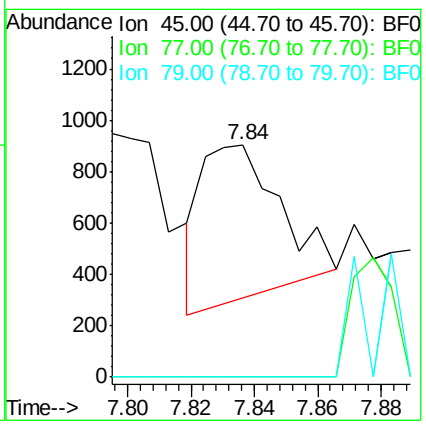


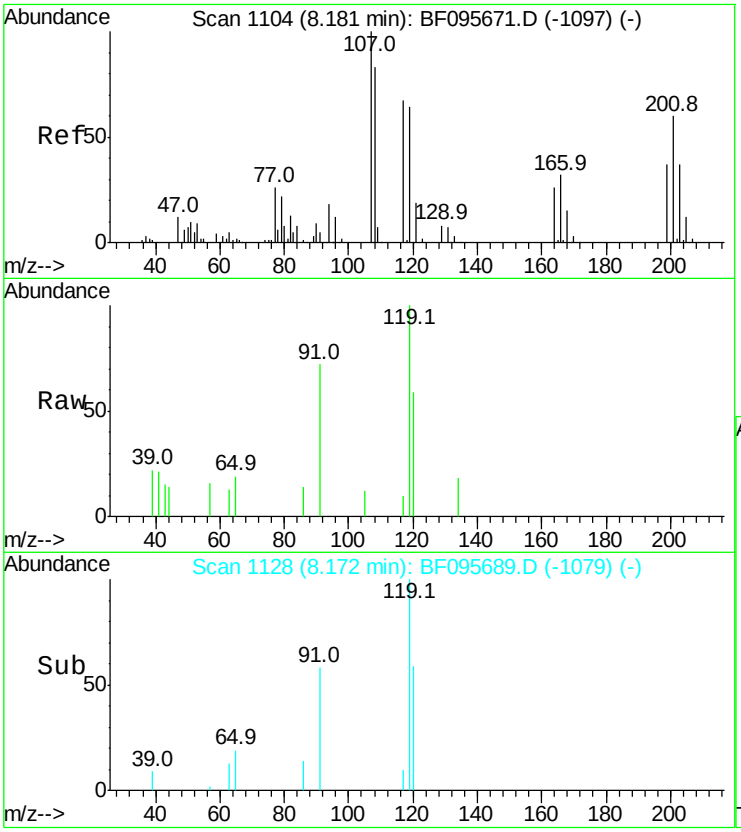


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.10 ng
RT: 7.84 min Scan# 1071
Delta R.T. -0.06 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion: 45 Resp: 1039

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	33.2
79	0.0	0.0	30.0



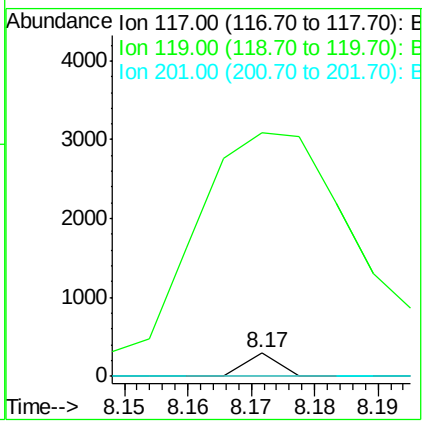


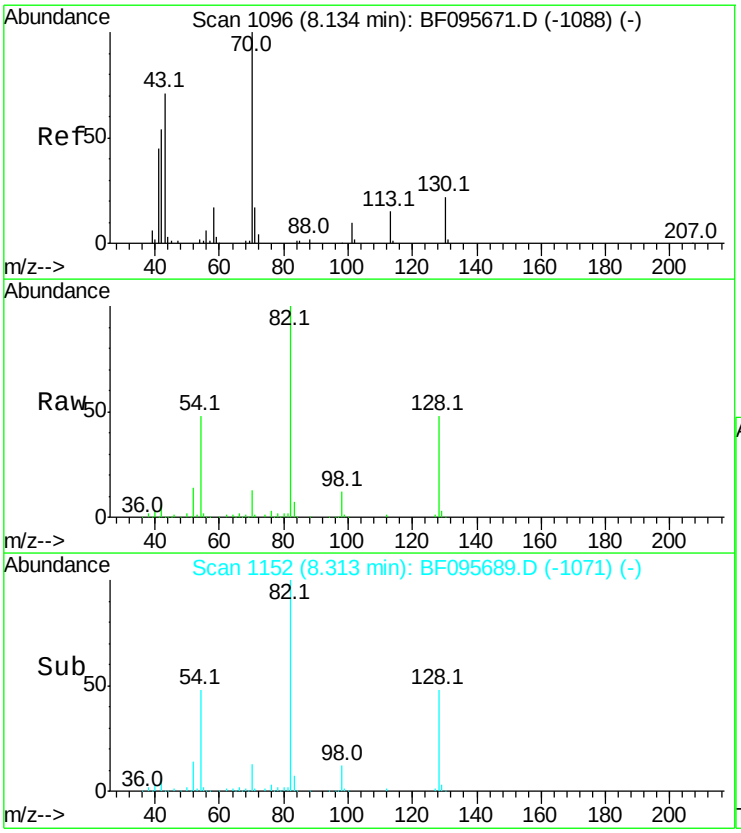
#18
Hexachloroethane
Concen: 0.04 ng
RT: 8.17 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:117 Resp: 106

Ion	Ratio	Lower	Upper
117	100		
119	1025.6	77.4	116.0#
201	0.0	94.6	141.8#

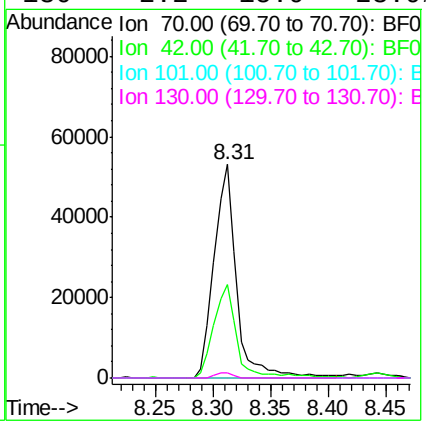


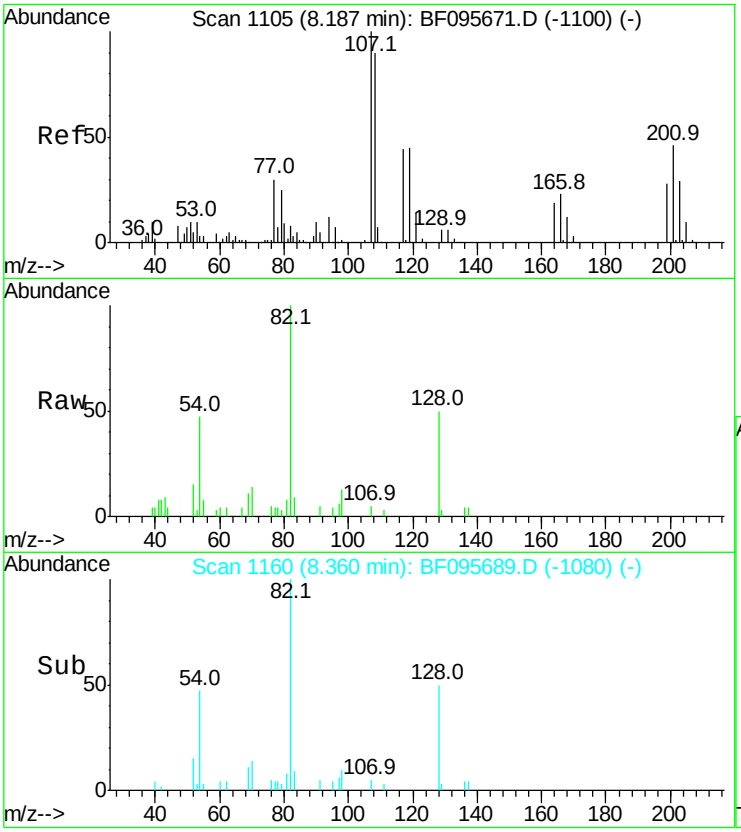


#19
n-Nitroso-di-n-propylamine
Concen: 13.21 ng
RT: 8.31 min Scan# 1152
Delta R.T. 0.18 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion: 70 Resp: 72209

Ion	Ratio	Lower	Upper
70	100		
42	43.6	47.2	70.8#
101	0.0	7.2	10.8#
130	2.2	15.9	23.9#



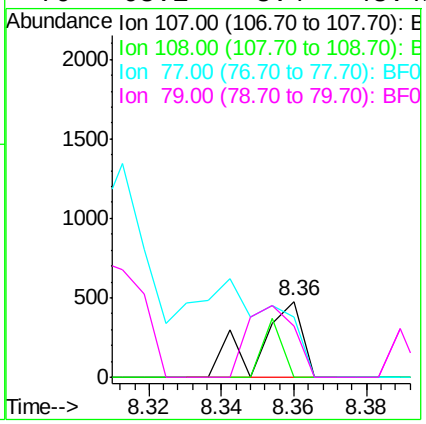


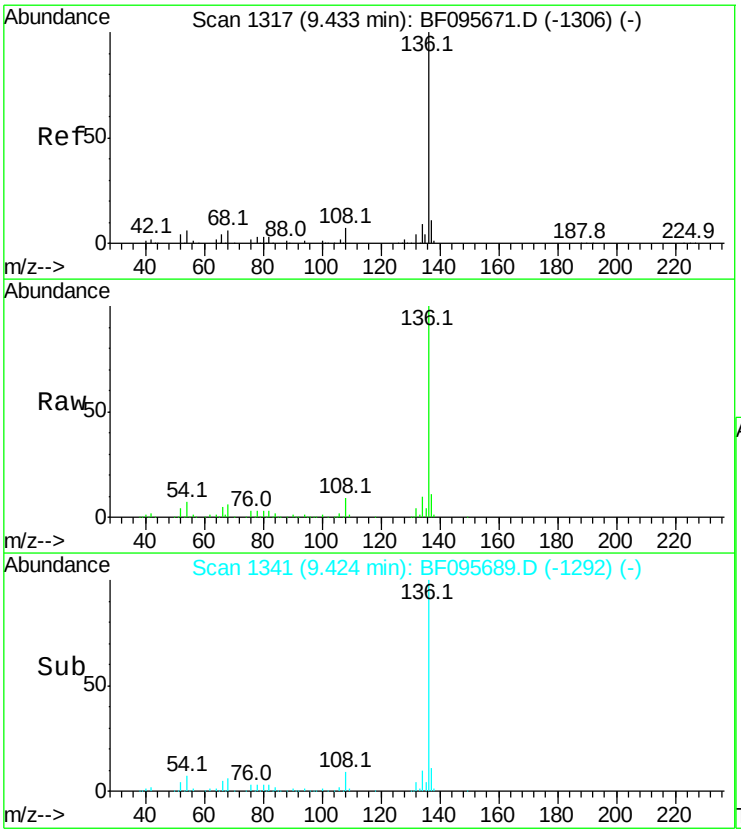
#20
3+4-Methylphenols
Concen: 0.05 ng
RT: 8.36 min Scan# 1160
Delta R.T. 0.17 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 395

Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.0	111.0#
77	80.3	90.5	130.5#
79	68.1	8.4	48.4#

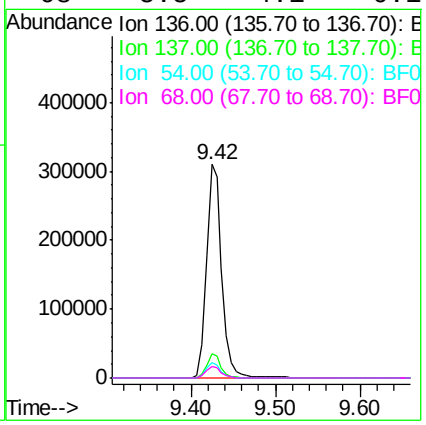


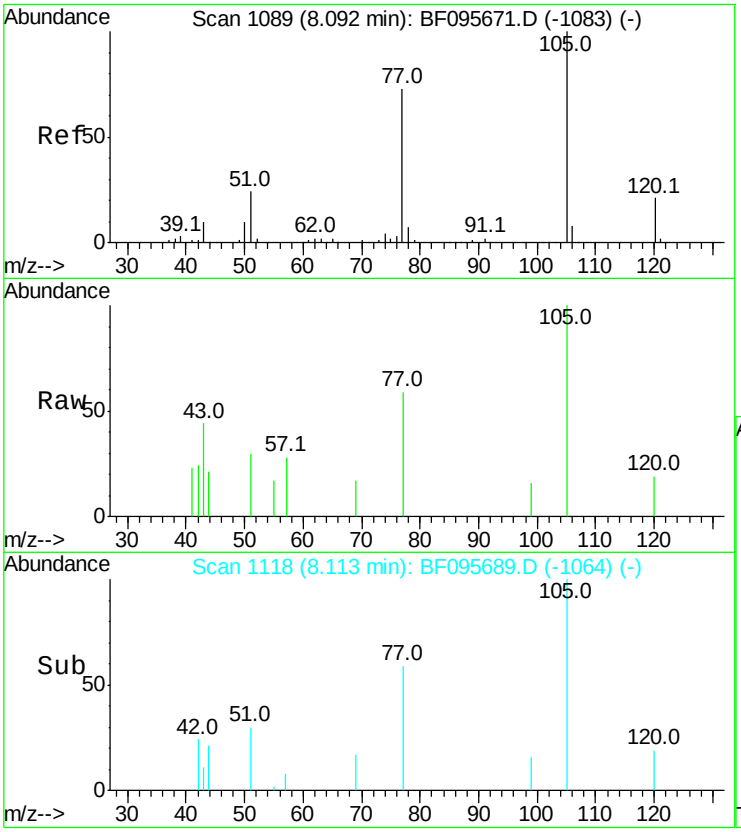


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.42 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:136 Resp: 395010

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.5	12.7
54	7.3	4.9	7.3
68	5.5	4.1	6.1



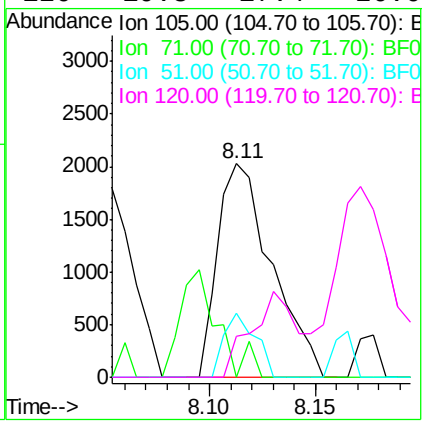


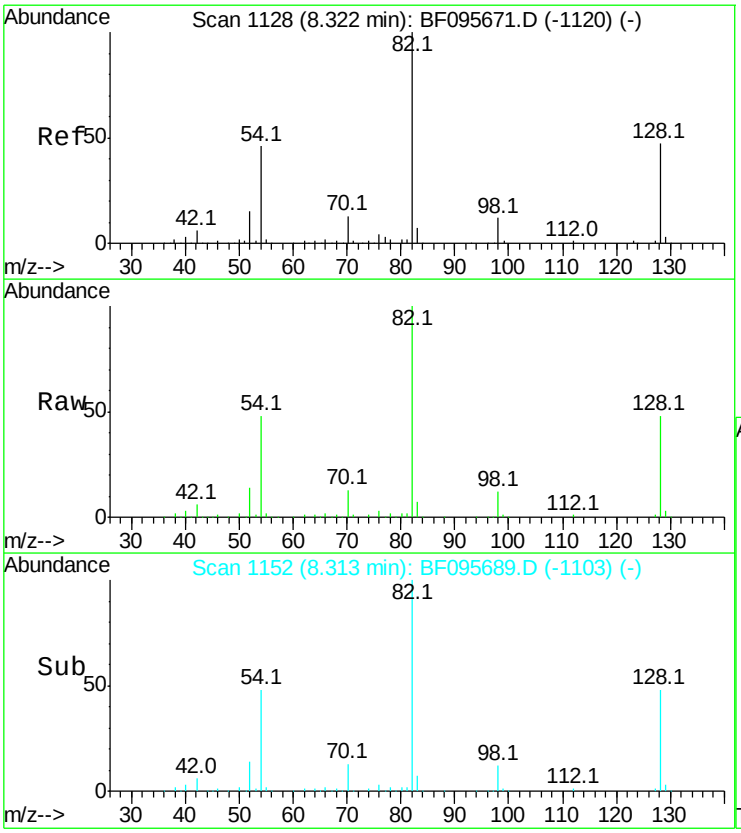
#22
Acetophenone
Concen: 0.39 ng
RT: 8.11 min Scan# 1118
Delta R.T. 0.02 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 3600

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.8	4.2#
51	29.9	30.7	46.1#
120	19.3	17.4	26.0

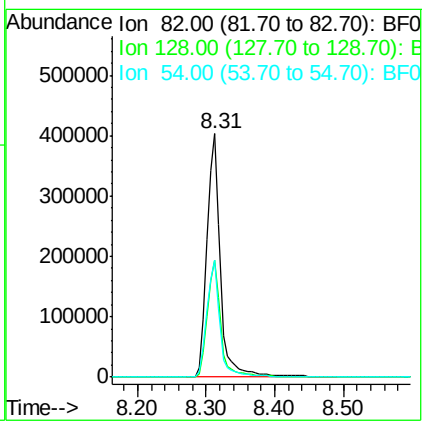


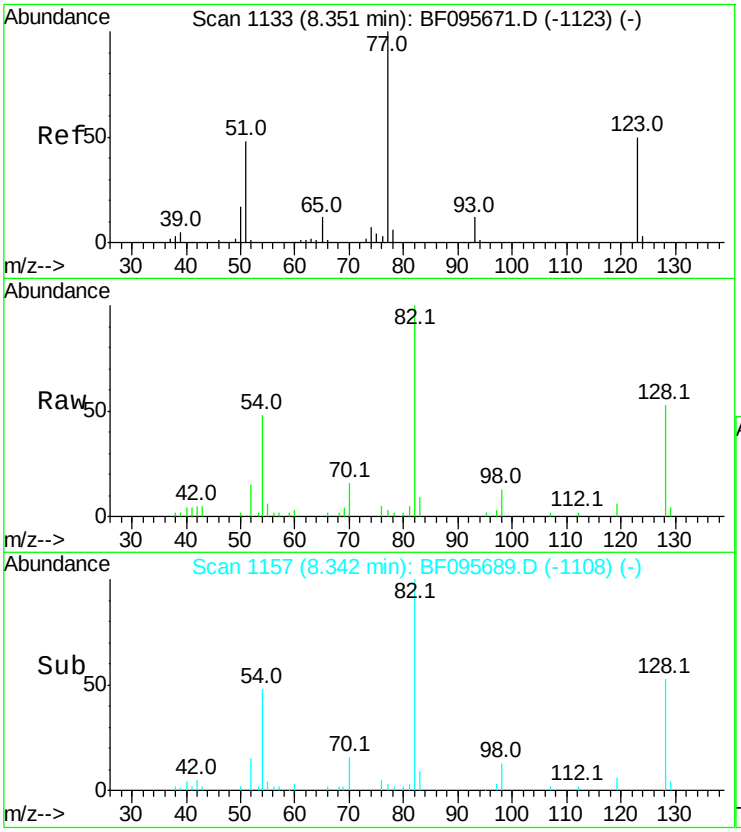


#23
Nitrobenzene-d5
Concen: 87.98 ng
RT: 8.31 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion: 82 Resp: 559606

Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	48.0	42.2	63.2



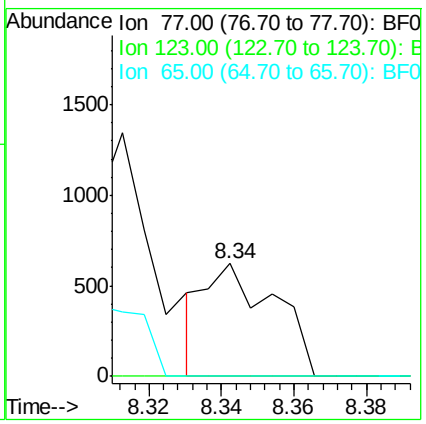


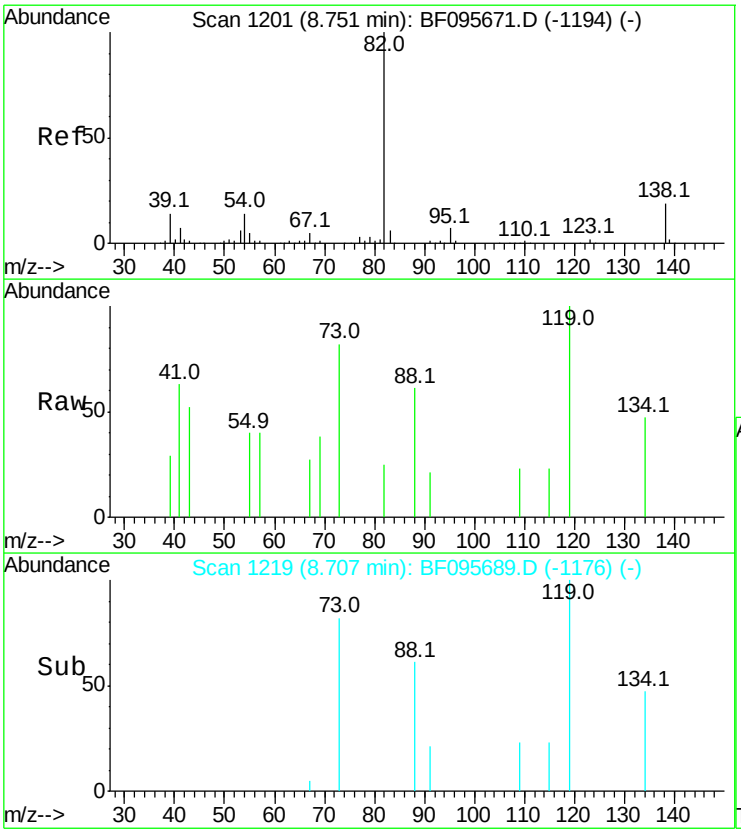
#24
Nitrobenzene
Concen: 0.12 ng
RT: 8.34 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 816

Ion	Ratio	Lower	Upper
77	100		
123	0.0	35.8	53.8#
65	0.0	10.6	15.8#

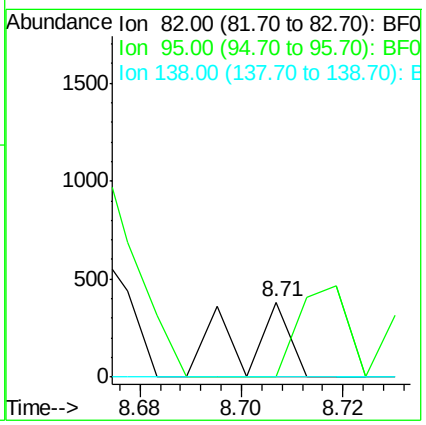


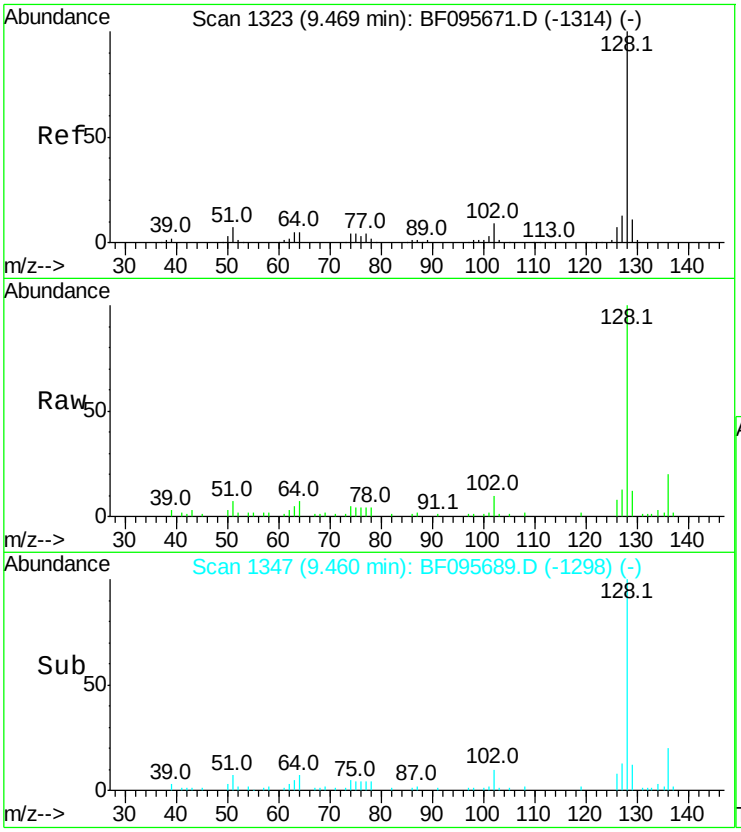


#25
Isophorone
Concen: 0.02 ng
RT: 8.71 min Scan# 1219
Delta R.T. -0.04 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion: 82 Resp: 261

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.3	7.9#
138	0.0	13.1	19.7#



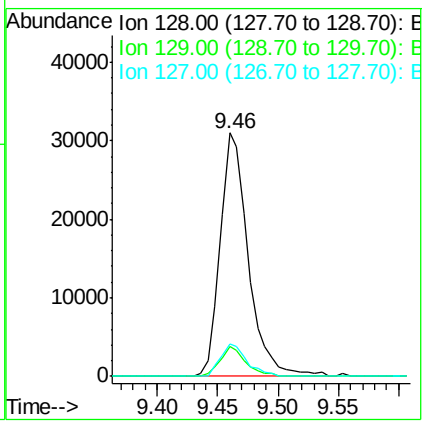


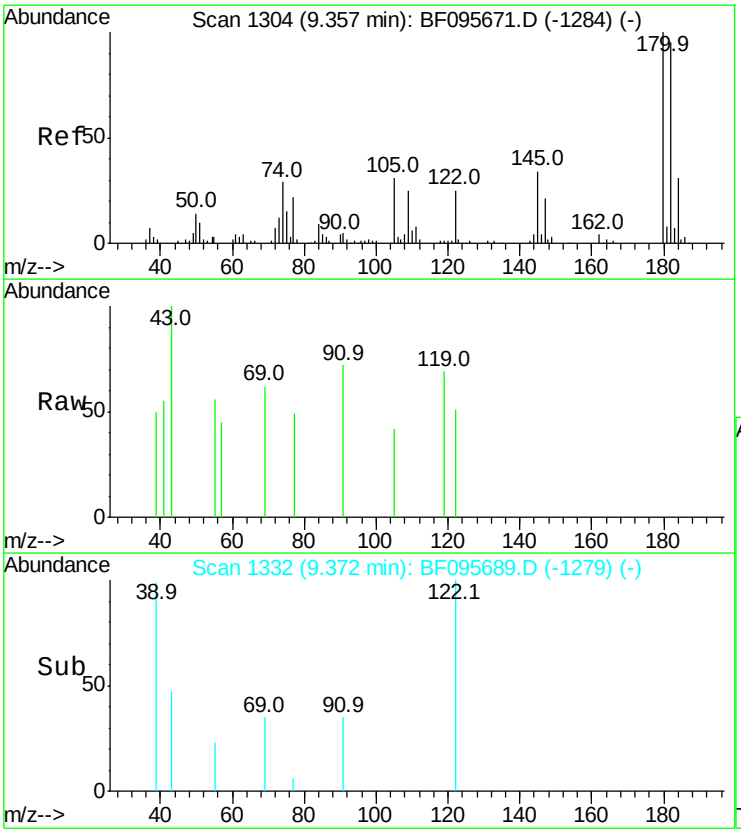
#31
Naphthalene
Concen: 2.53 ng
RT: 9.46 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 50130

Ion	Ratio	Lower	Upper
128	100		
129	12.0	9.0	13.6
127	13.2	10.8	16.2

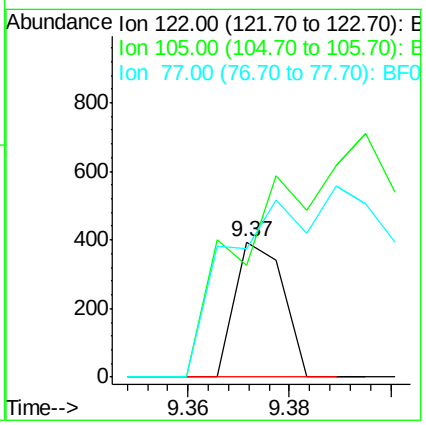


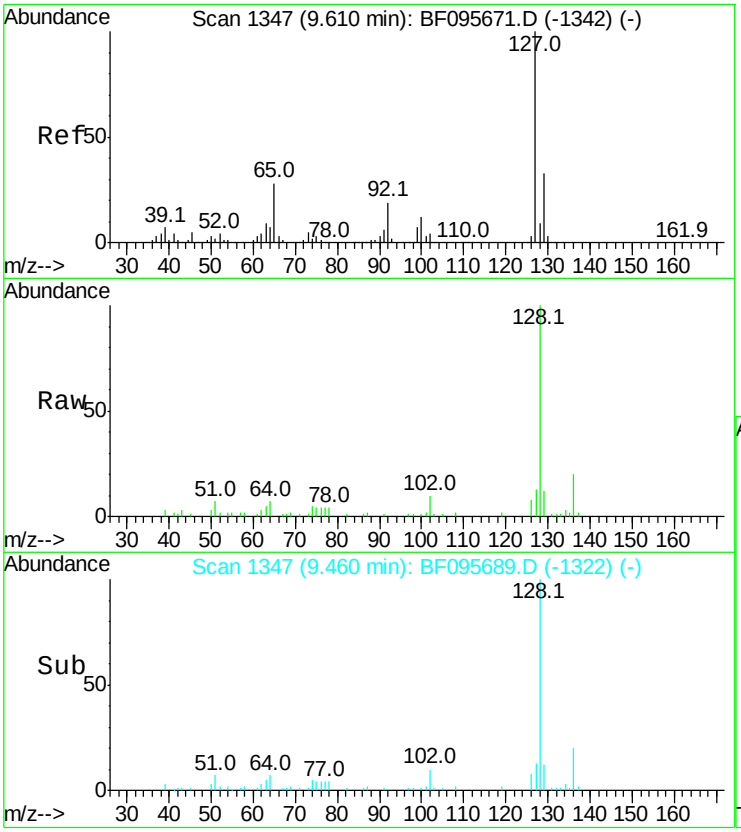


#32
Benzoic acid
Concen: 5.18 ng
RT: 9.37 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:122 Resp: 259

Ion	Ratio	Lower	Upper
122	100		
105	82.7	103.3	143.3#
77	95.4	73.7	113.7



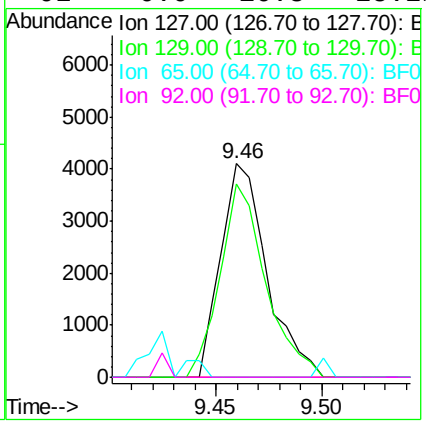


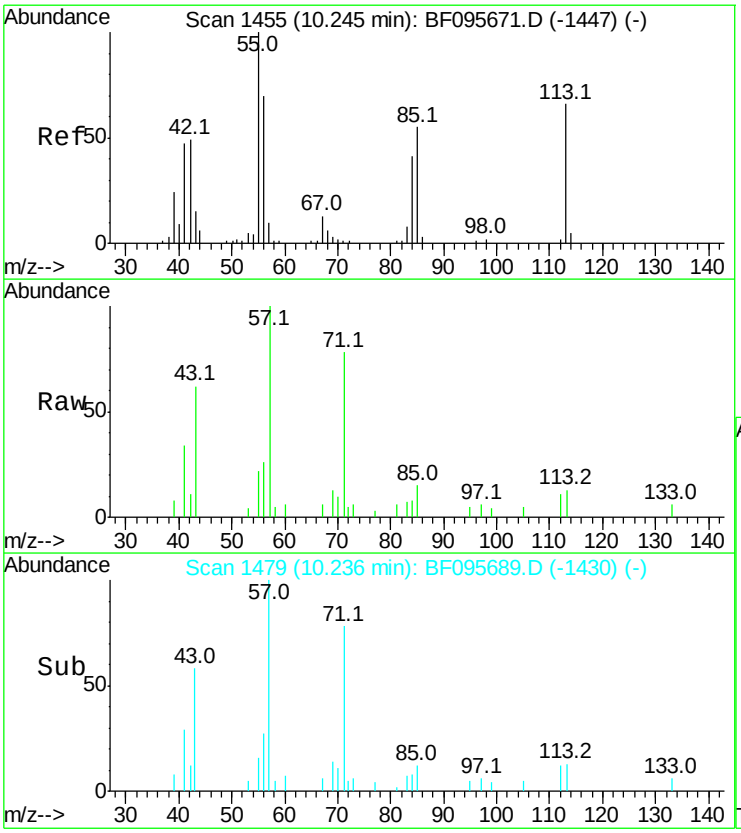
#33
4-Chloroaniline
Concen: 0.80 ng
RT: 9.46 min Scan# 1347
Delta R.T. -0.15 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 6193

Ion	Ratio	Lower	Upper
127	100		
129	90.7	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

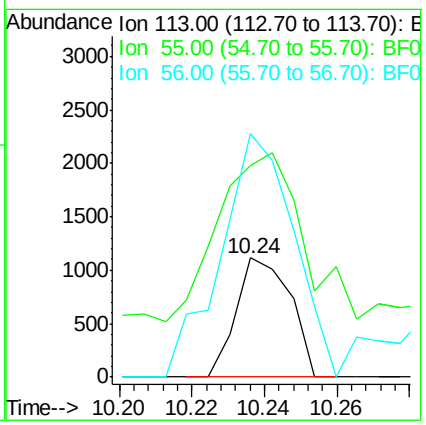


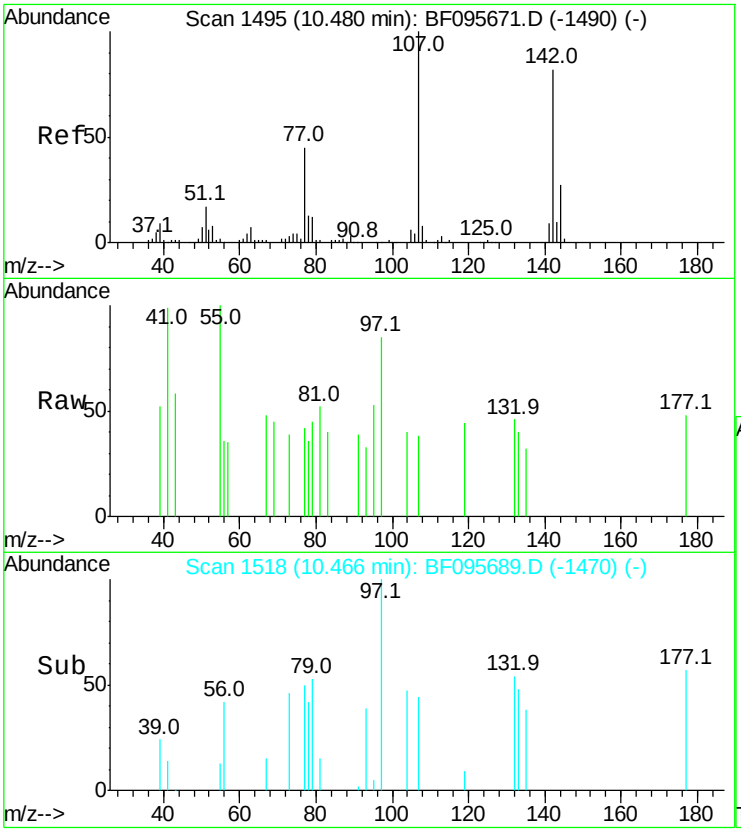


#35
Caprolactam
Concen: 0.73 ng
RT: 10.24 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:113 Resp: 1150

Ion	Ratio	Lower	Upper
113	100		
55	177.5	150.2	190.2
56	204.3	107.8	147.8#



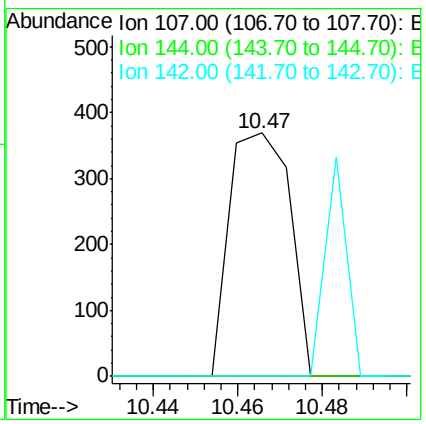


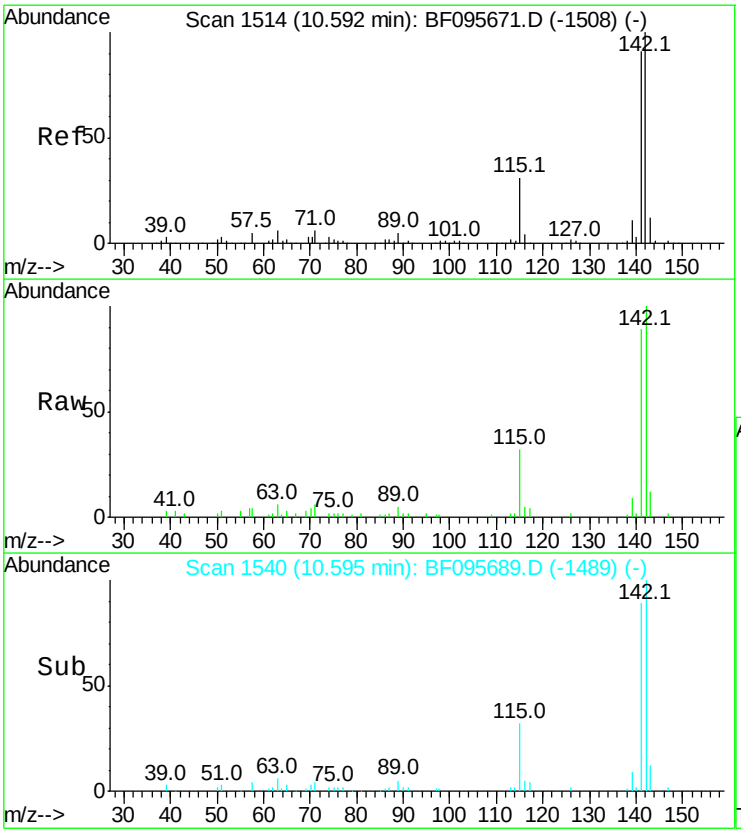
#36
4-Chloro-3-methylphenol
Concen: 0.07 ng
RT: 10.47 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 367

Ion	Ratio	Lower	Upper
107	100		
144	0.0	24.2	36.4#
142	0.0	73.4	110.0#

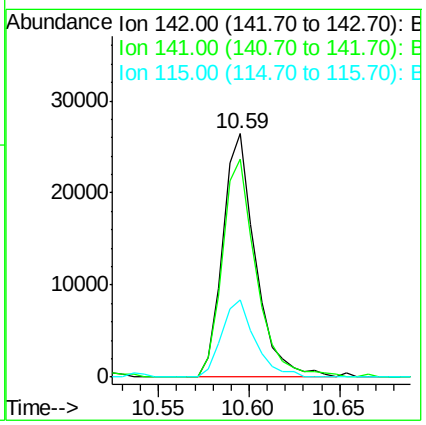


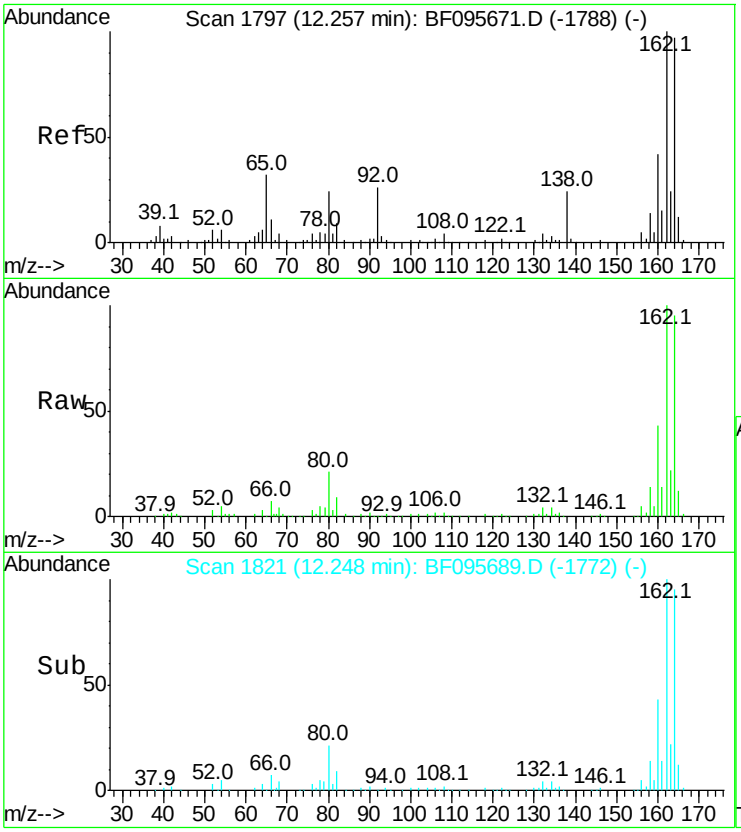


#37
2-Methylnaphthalene
Concen: 2.48 ng
RT: 10.59 min Scan# 1540
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:142 Resp: 33196

Ion	Ratio	Lower	Upper
142	100		
141	89.4	71.3	106.9
115	31.9	27.1	40.7



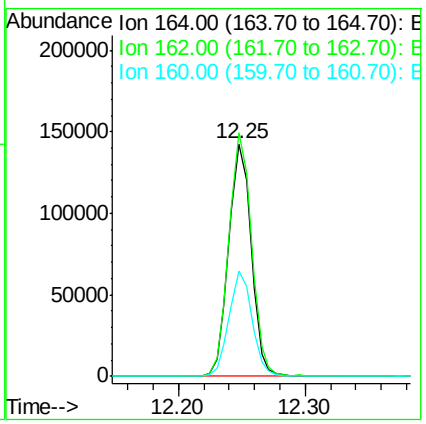


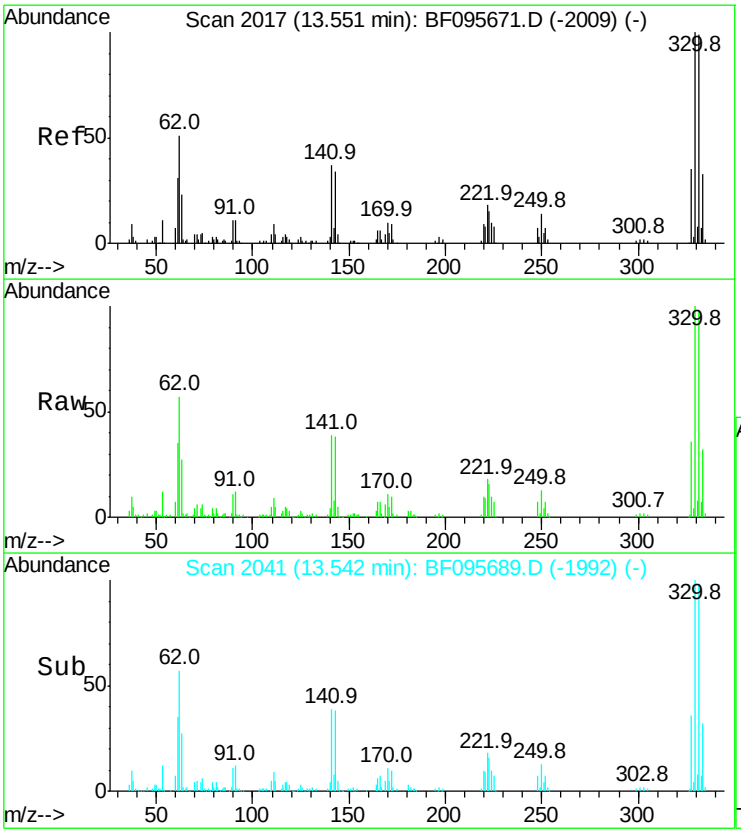
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 174797

Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.6	123.8
160	45.3	36.2	54.2

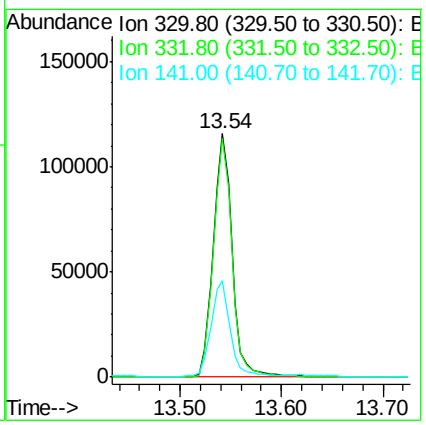


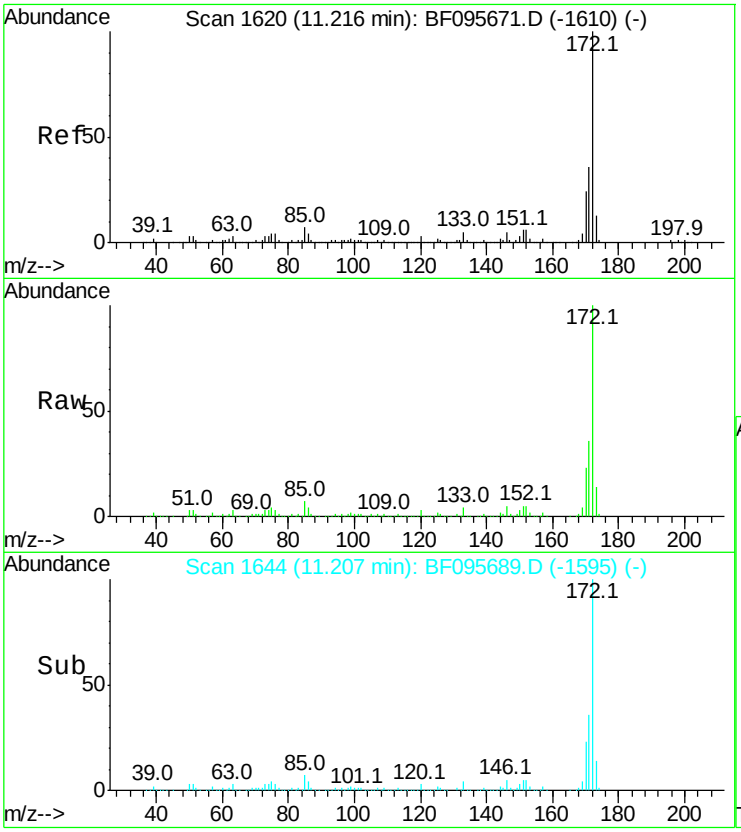


#41
2,4,6-Tribromophenol
Concen: 96.35 ng
RT: 13.54 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:330 Resp: 149008

Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.6	115.0
141	41.5	31.4	47.2



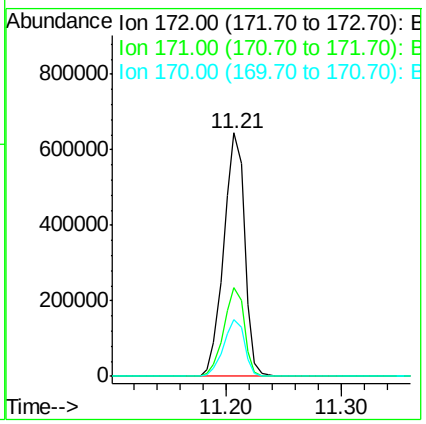


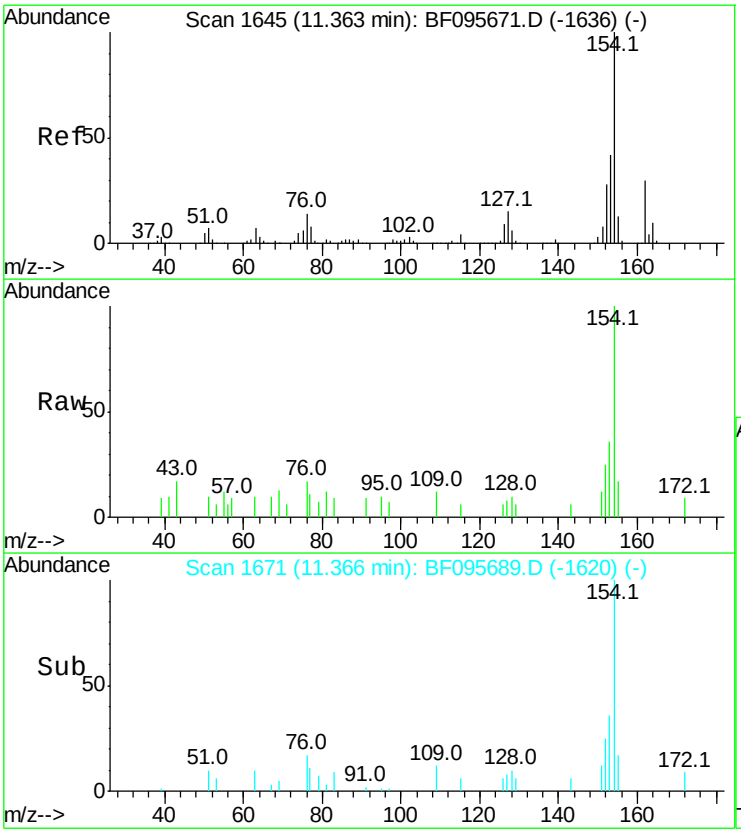
#44
2-Fluorobiphenyl
Concen: 64.64 ng
RT: 11.21 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 812002

Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.6	44.4
170	23.3	19.8	29.8

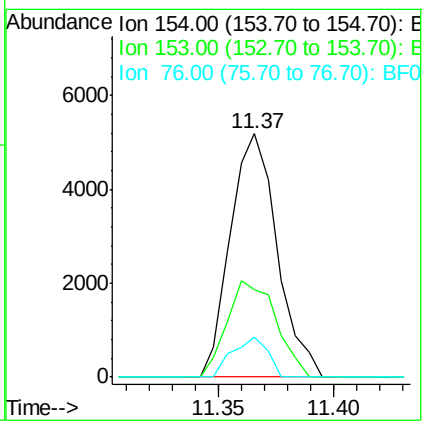


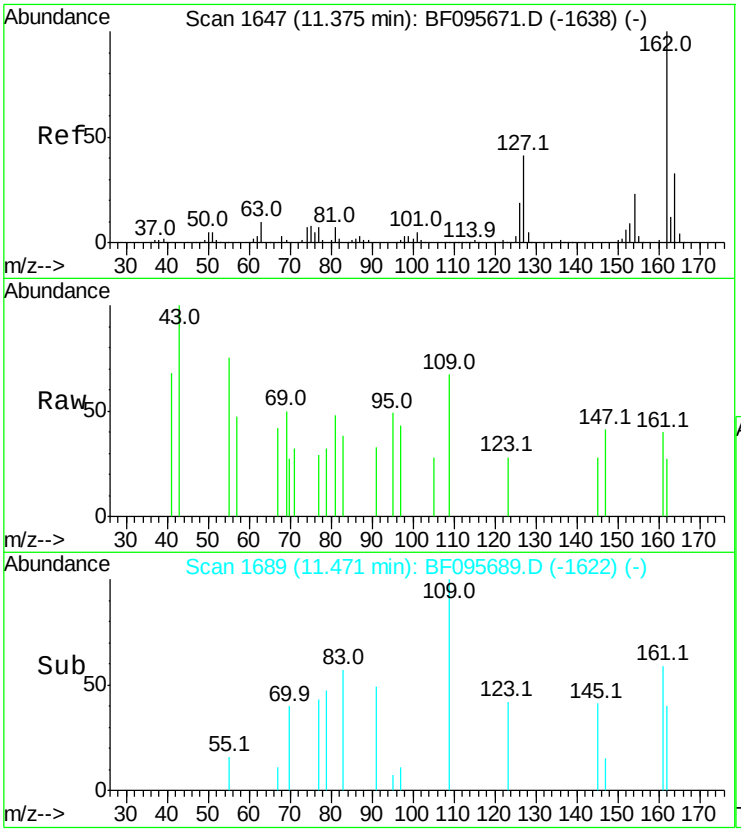


#45
1,1'-Biphenyl
Concen: 0.51 ng
RT: 11.37 min Scan# 1671
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:154 Resp: 7313

Ion	Ratio	Lower	Upper
154	100		
153	35.8	21.2	61.2
76	16.7	0.0	29.9



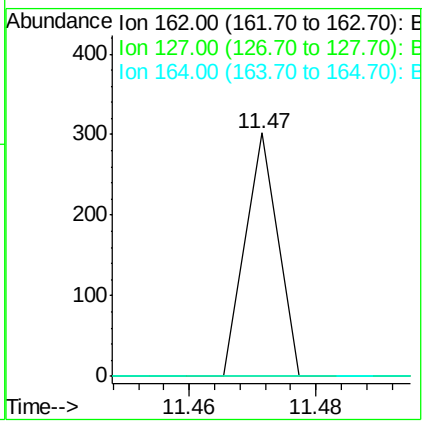


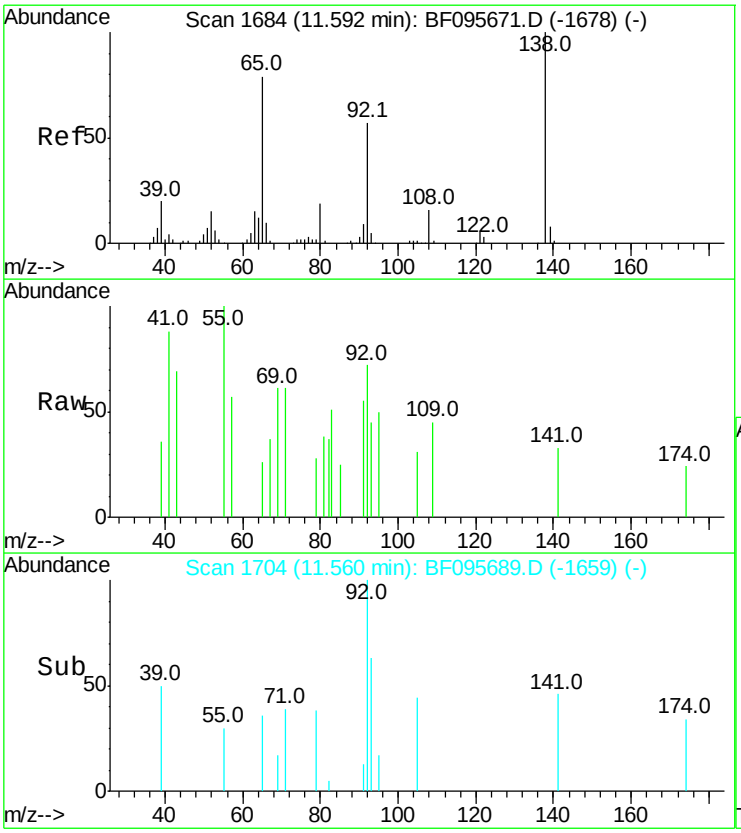
#46
2-Chloronaphthalene
Concen: 0.01 ng
RT: 11.47 min Scan# 1689
Delta R.T. 0.10 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 107

Ion	Ratio	Lower	Upper
162	100		
127	0.0	28.3	42.5#
164	0.0	27.0	40.4#

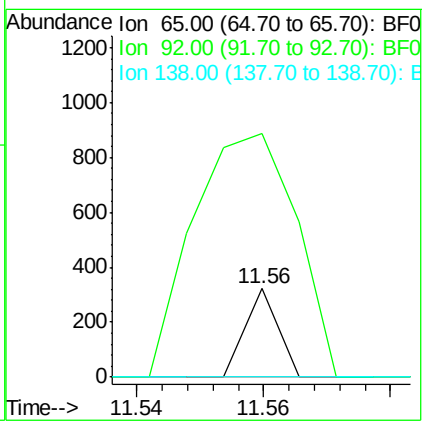


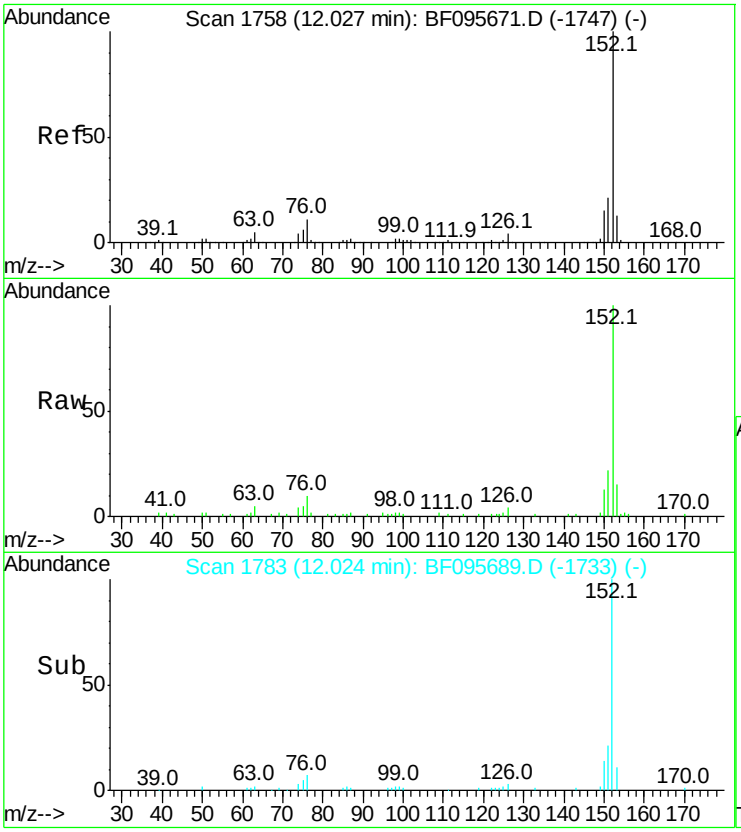


#47
2-Nitroaniline
Concen: 0.03 ng
RT: 11.56 min Scan# 1704
Delta R.T. -0.03 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion: 65 Resp: 113

Ion	Ratio	Lower	Upper
65	100		
92	276.3	53.9	80.9#
138	0.0	78.8	118.2#



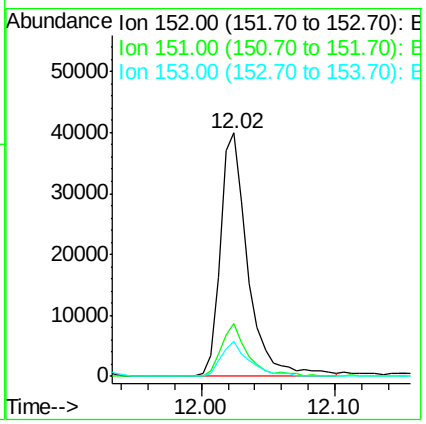


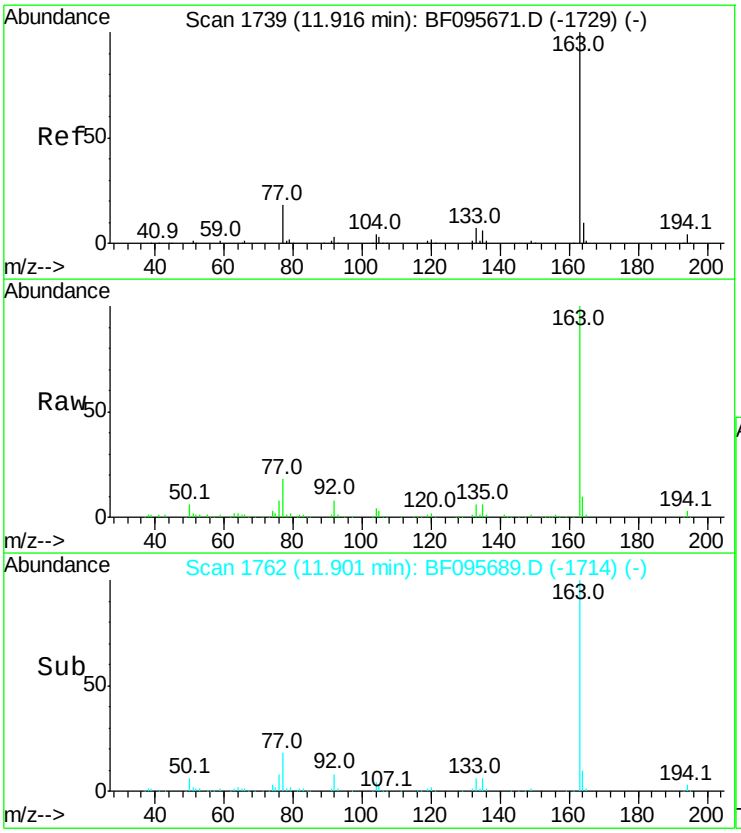
#48
Acenaphthylene
Concen: 3.01 ng
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 57847

Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.8	25.2
153	14.6	10.8	16.2

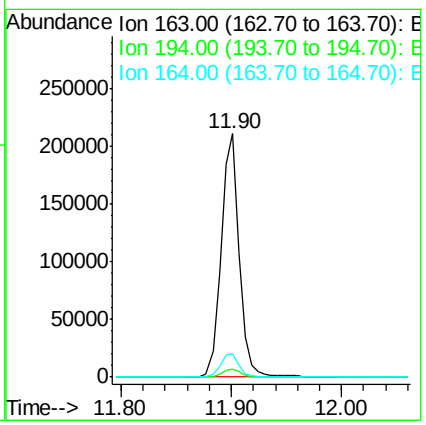


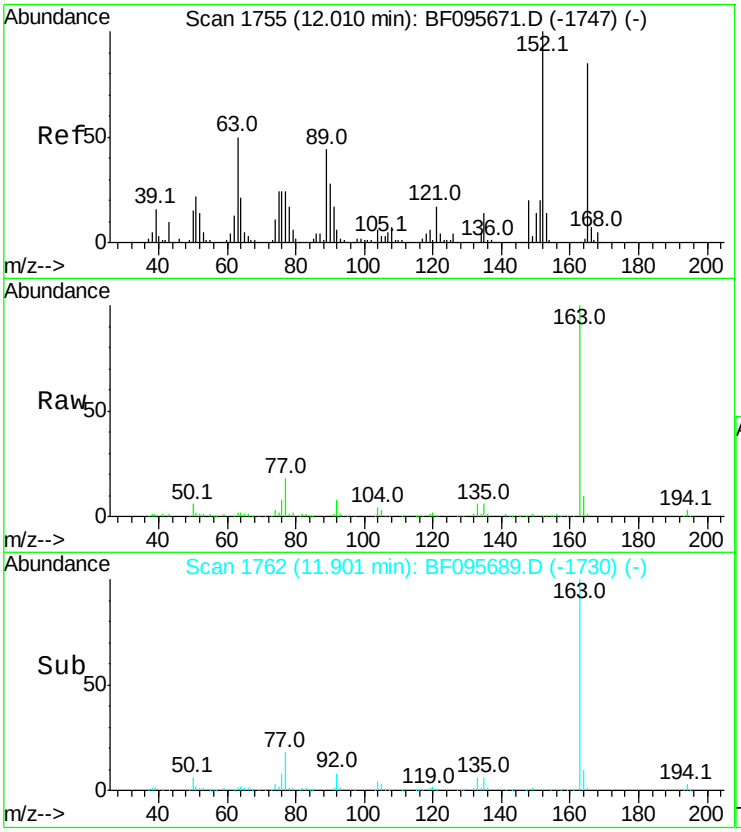


#49
Dimethylphthalate
Concen: 18.11 ng
RT: 11.90 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:163 Resp: 240322

Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	9.7	8.4	12.6



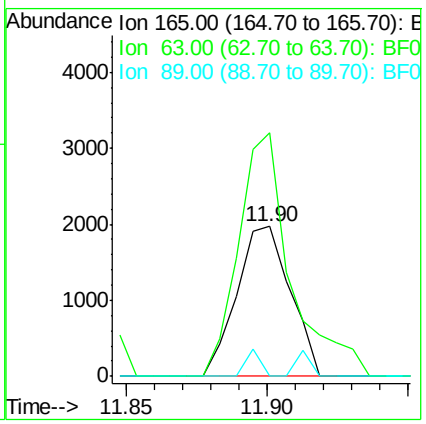


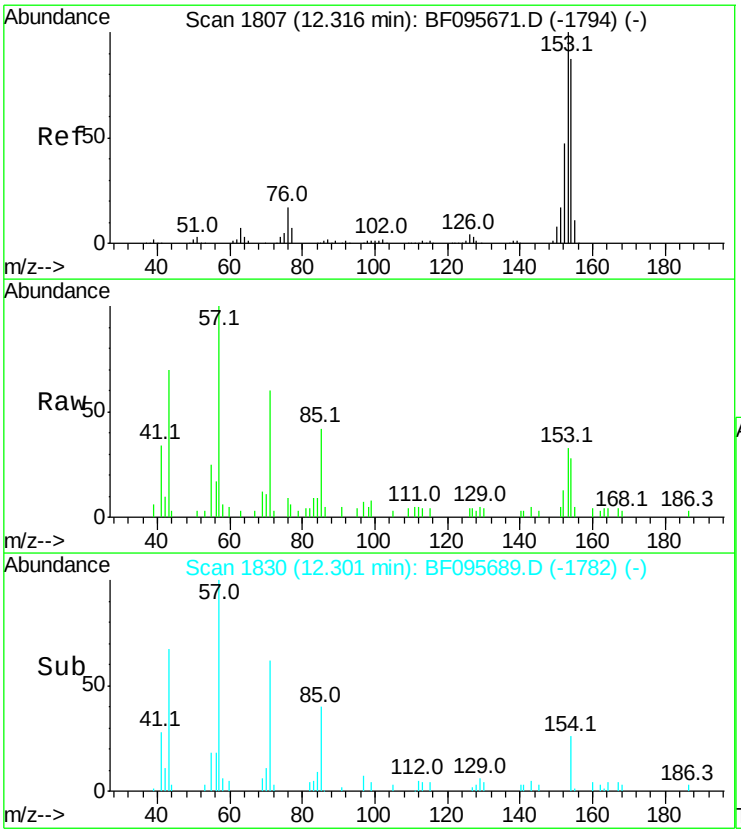
#50
2,6-Dinitrotoluene
Concen: 0.89 ng
RT: 11.90 min Scan# 1762
Delta R.T. -0.11 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 2587

Ion	Ratio	Lower	Upper
165	100		
63	162.6	34.3	51.5#
89	0.0	37.1	55.7#

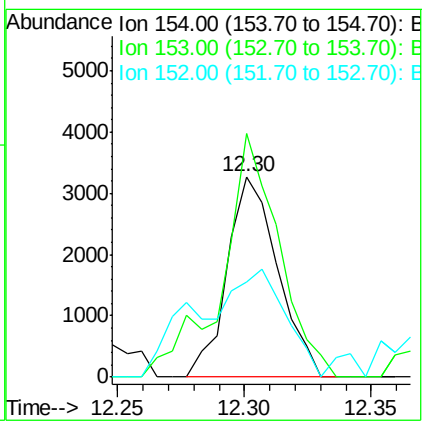


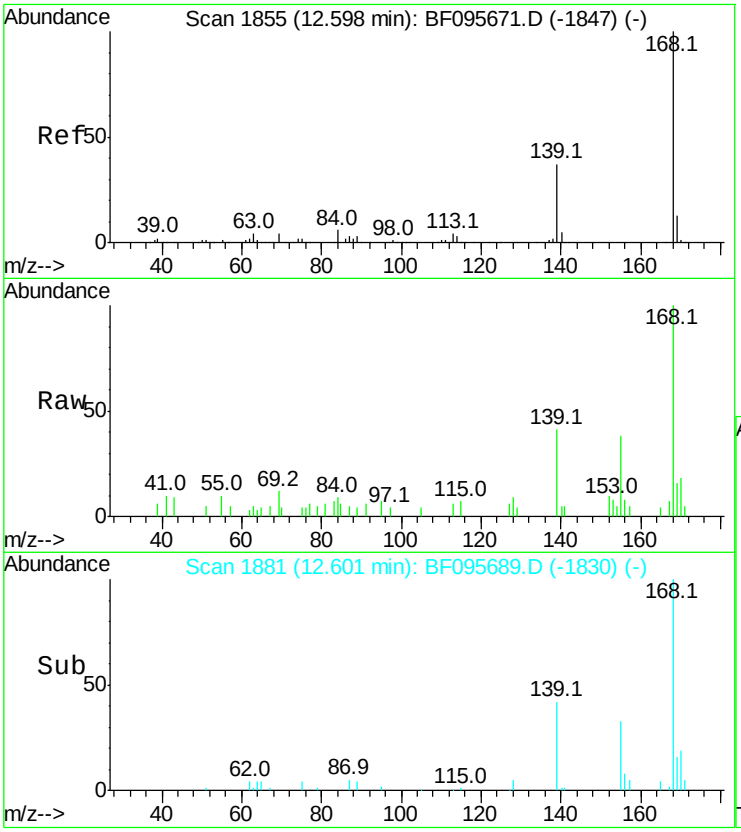


#51
Acenaphthene
Concen: 0.41 ng
RT: 12.30 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:154 Resp: 4530

Ion	Ratio	Lower	Upper
154	100		
153	121.4	90.5	135.7
152	47.6	43.6	65.4



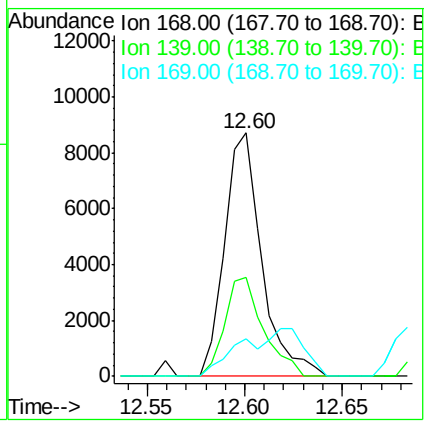


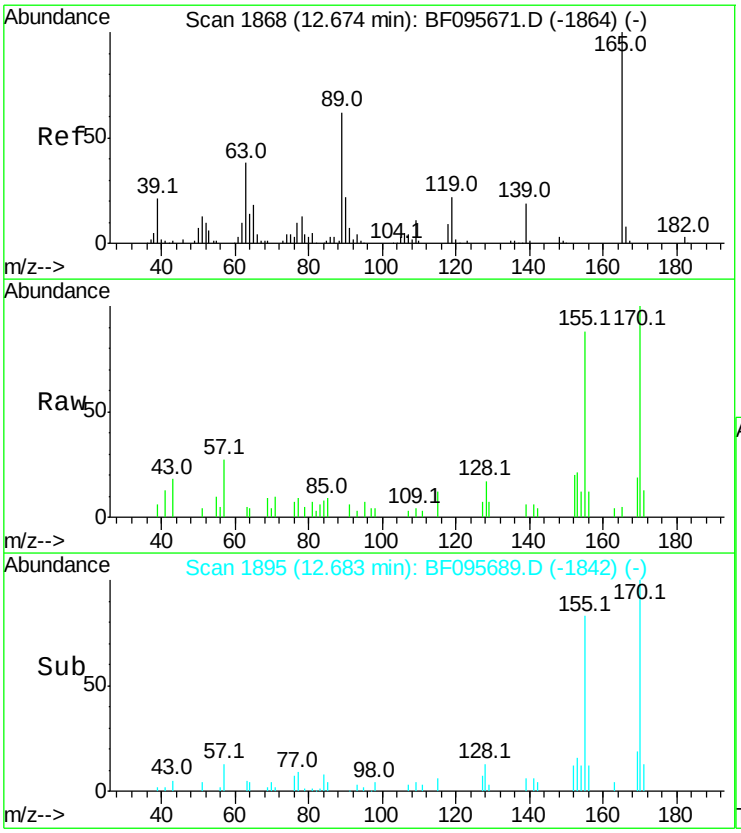
#54
Dibenzofuran
Concen: 0.74 ng
RT: 12.60 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 11503

Ion	Ratio	Lower	Upper
168	100		
139	40.7	30.6	45.8
169	15.7	10.8	16.2

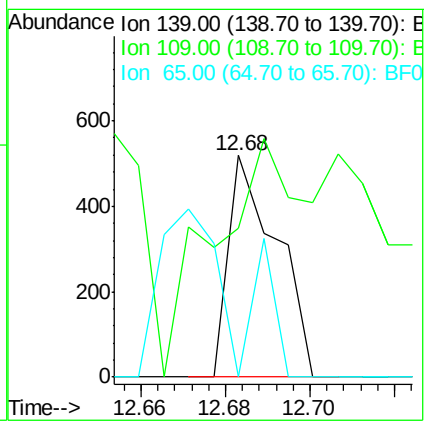


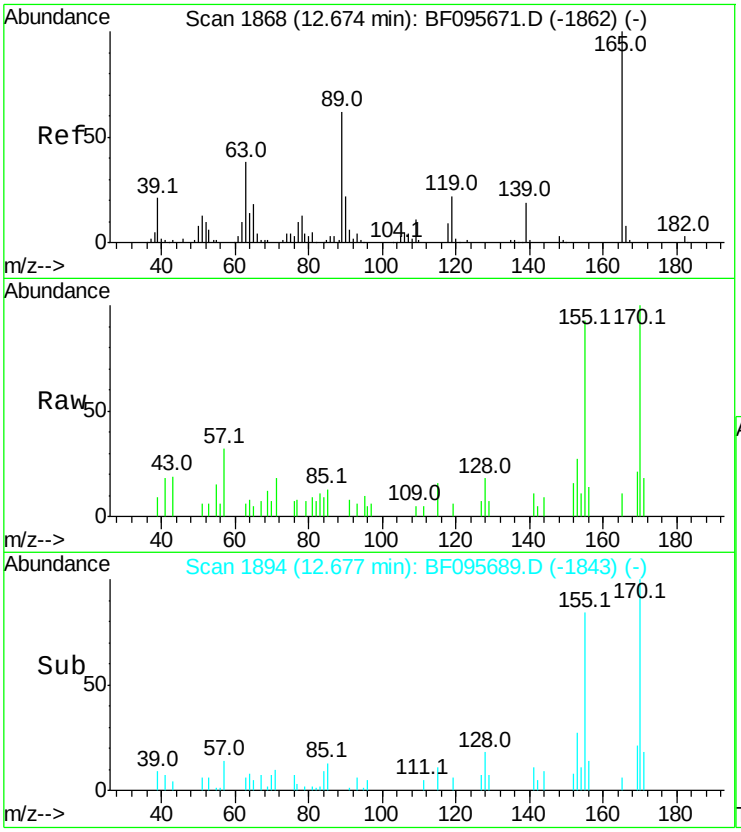


#55
4-Nitrophenol
Concen: 4.82 ng
RT: 12.68 min Scan# 1895
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:139 Resp: 411

Ion	Ratio	Lower	Upper
139	100		
109	67.1	34.1	74.1
65	0.0	31.4	71.4#



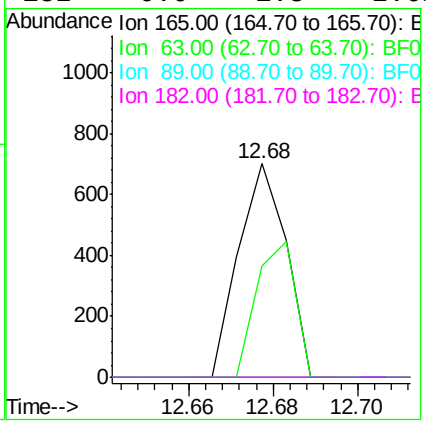


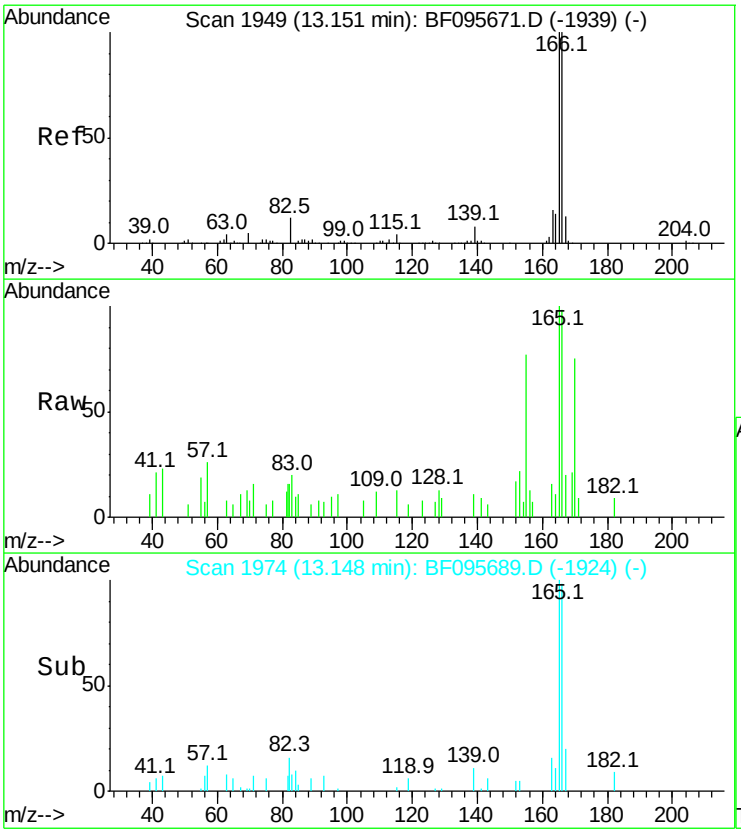
#56
2,4-Dinitrotoluene
Concen: 0.14 ng
RT: 12.68 min Scan# 1894
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 547

Ion	Ratio	Lower	Upper
165	100		
63	52.4	25.4	38.0#
89	0.0	46.4	69.6#
182	0.0	1.8	2.6#

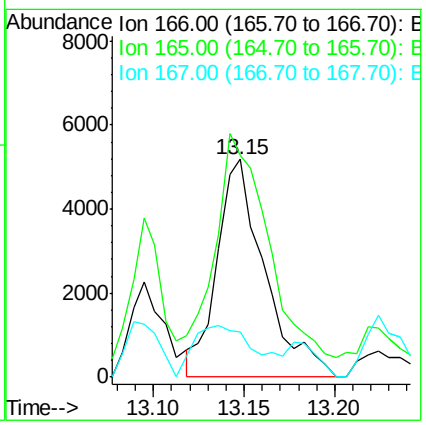


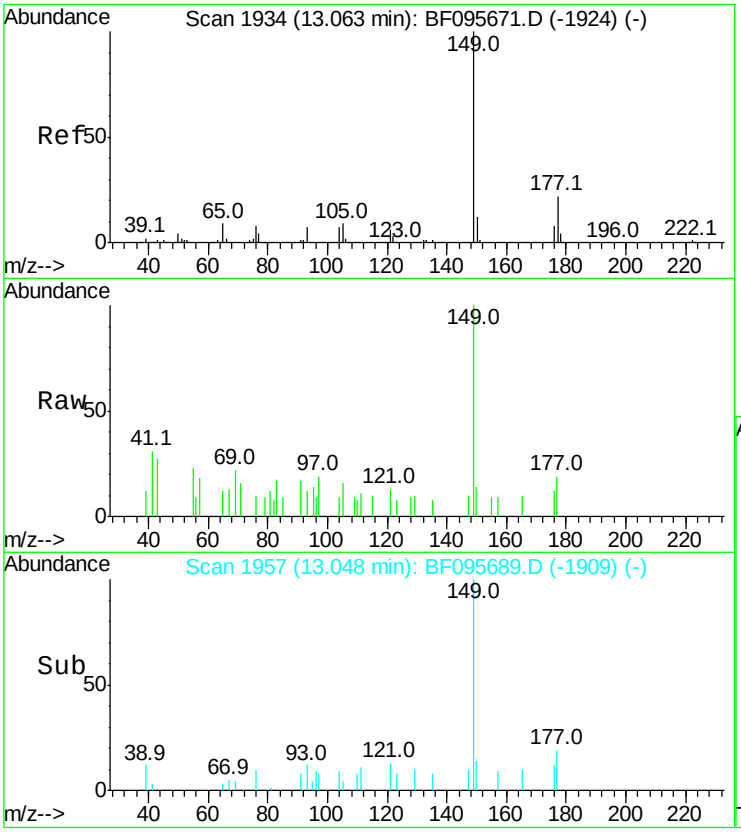


#57
Fluorene
Concen: 0.70 ng
RT: 13.15 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:166 Resp: 9473

Ion	Ratio	Lower	Upper
166	100		
165	101.6	78.8	118.2
167	20.8	10.6	16.0#



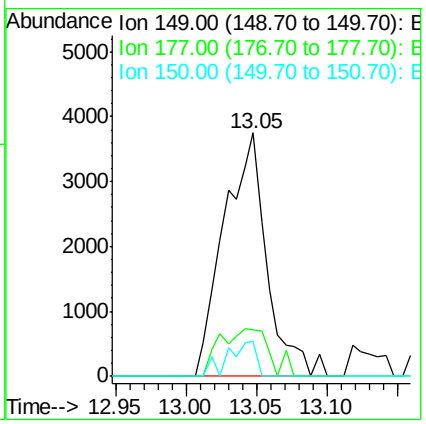


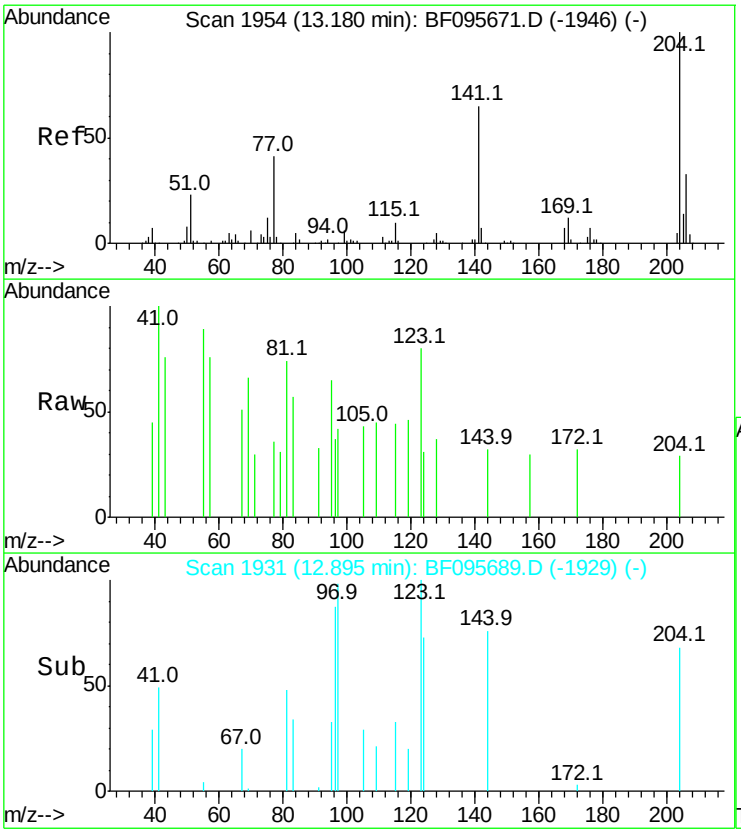
#59
Diethylphthalate
Concen: 0.62 ng
RT: 13.05 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 7955

Ion	Ratio	Lower	Upper
149	100		
177	19.2	16.7	25.1
150	14.3	10.2	15.2

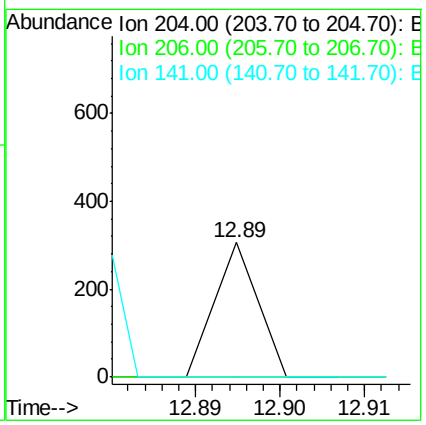


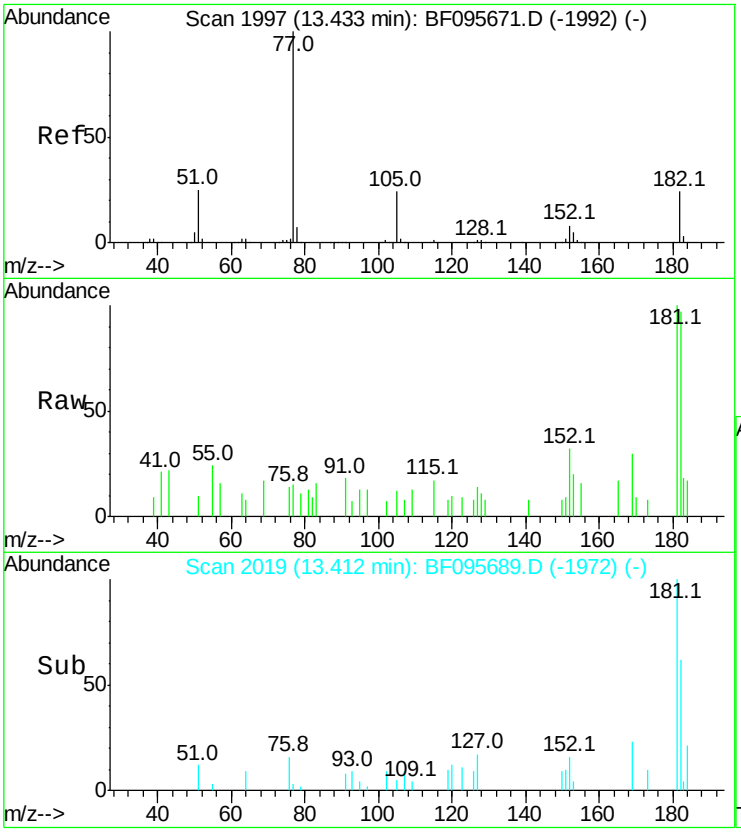


#60
4-Chlorophenyl-phenylether
Concen: 0.02 ng
RT: 12.89 min Scan# 1931
Delta R.T. -0.29 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:204 Resp: 108

Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.2	39.2#
141	0.0	60.8	91.2#



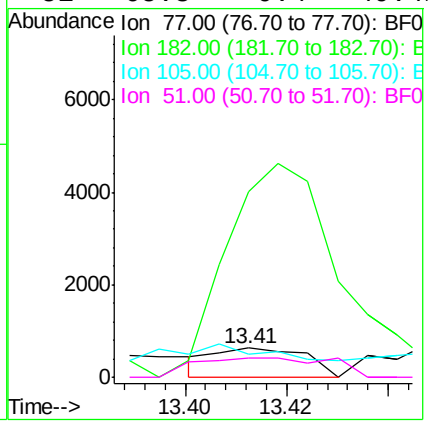


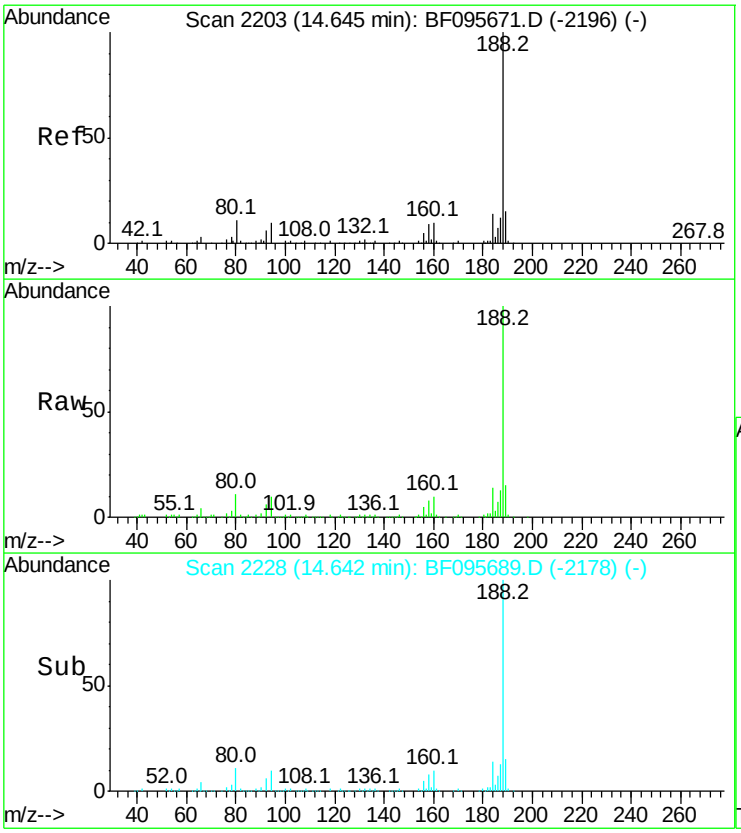
#62
Azobenzene
Concen: 0.07 ng
RT: 13.41 min Scan# 2019
Delta R.T. -0.02 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 782

Ion	Ratio	Lower	Upper
77	100		
182	641.4	0.1	40.1#
105	79.2	3.6	43.6#
51	65.3	9.4	49.4#

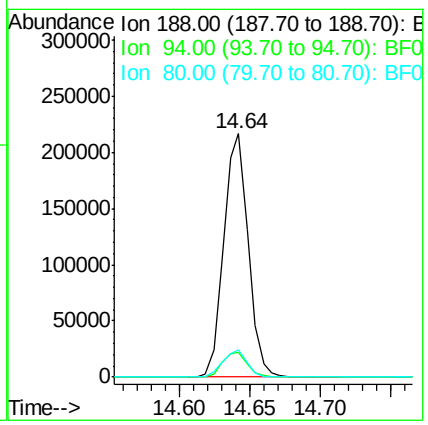


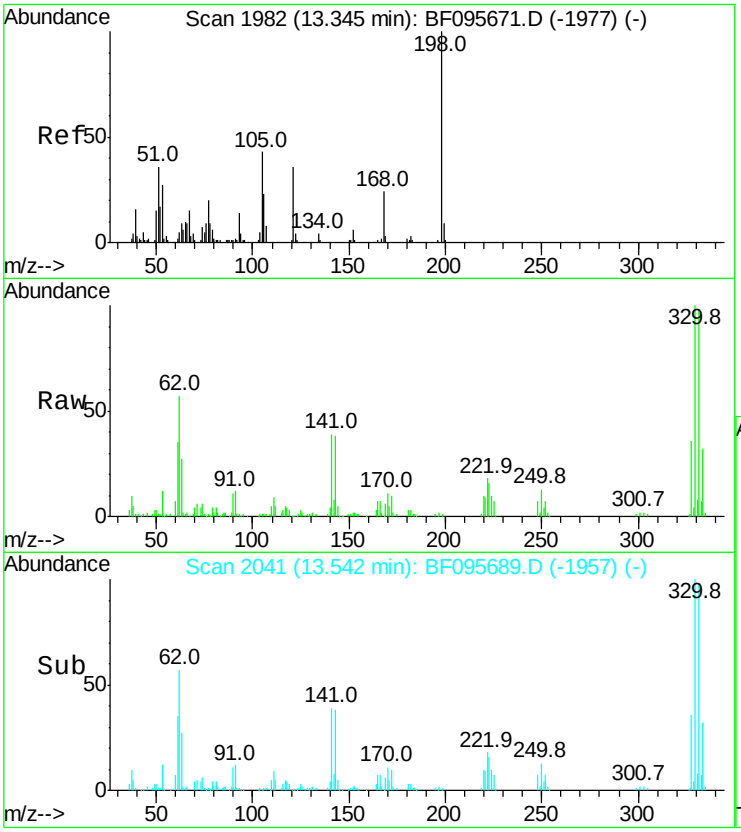


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:188 Resp: 259830

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	11.0	10.2	15.2



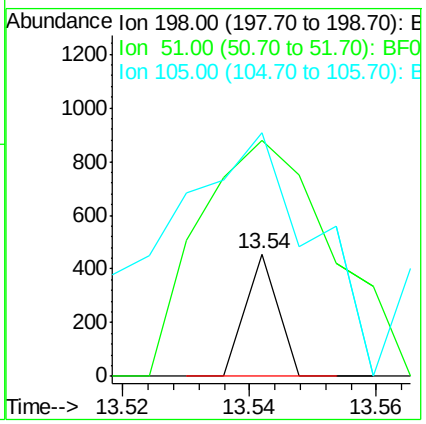


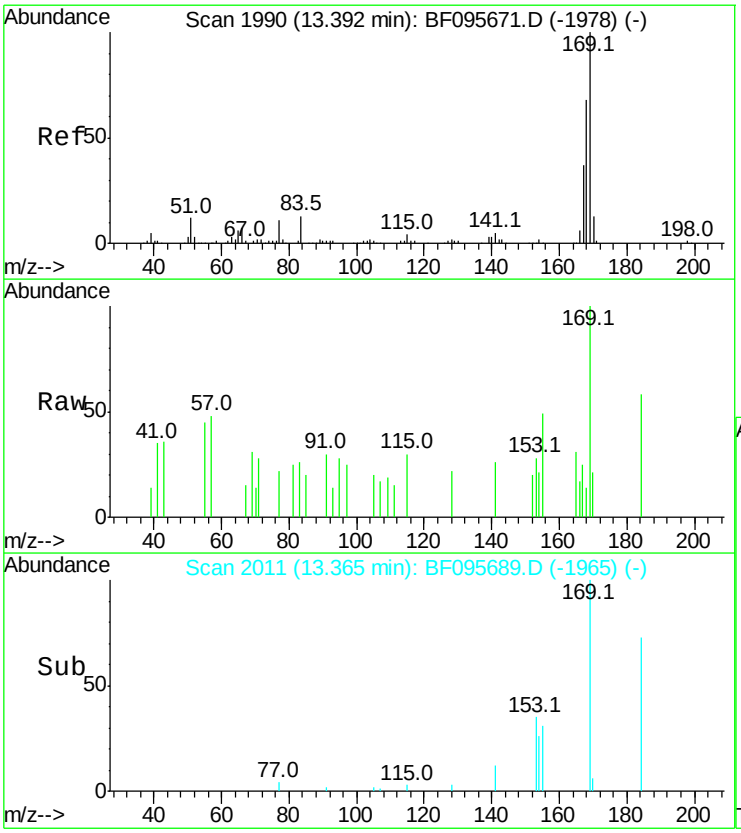
#64
4,6-Dinitro-2-methylphenol
Concen: 0.09 ng
RT: 13.54 min Scan# 2041
Delta R.T. 0.20 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 161

Ion	Ratio	Lower	Upper
198	100		
51	192.8	53.2	93.2#
105	198.9	45.8	85.8#

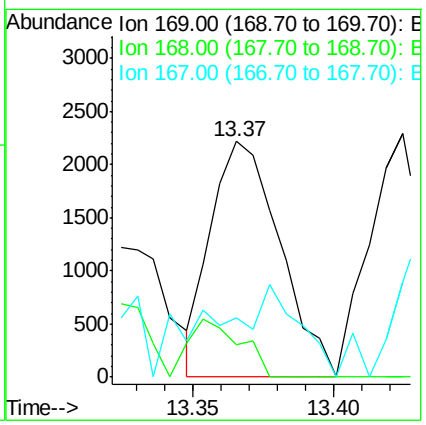


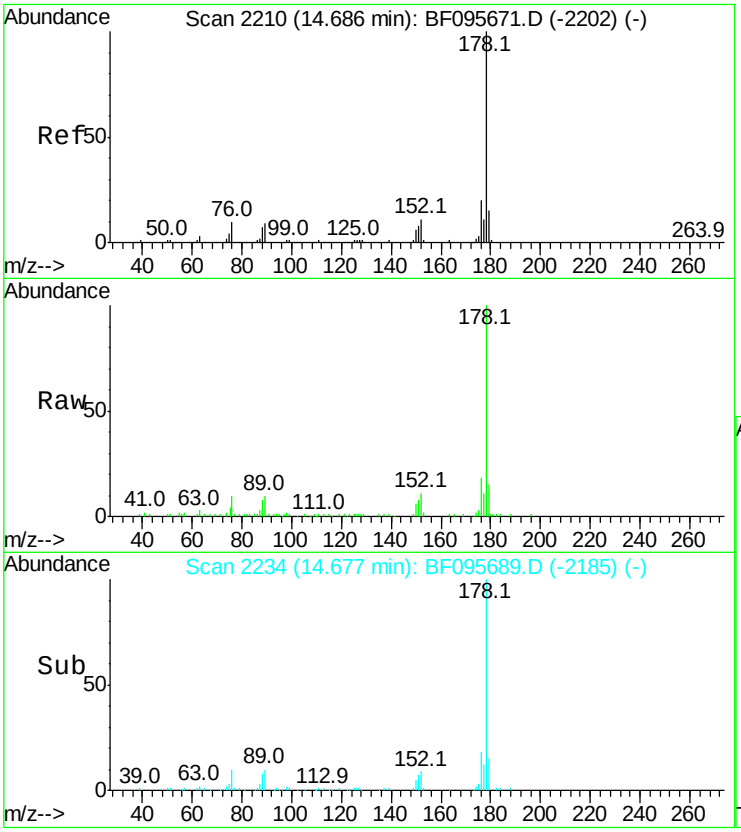


#65
n-Nitrosodiphenylamine
Concen: 0.40 ng
RT: 13.37 min Scan# 2011
Delta R.T. -0.03 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:169 Resp: 3776

Ion	Ratio	Lower	Upper
169	100		
168	13.8	53.2	79.8#
167	25.3	29.5	44.3#



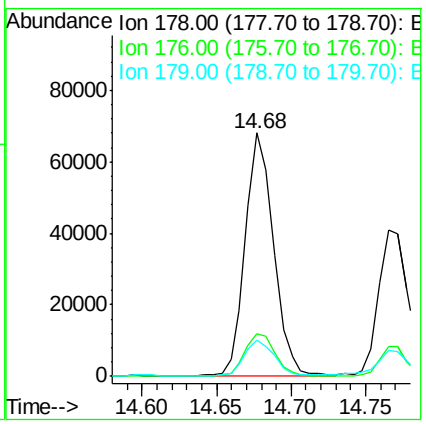


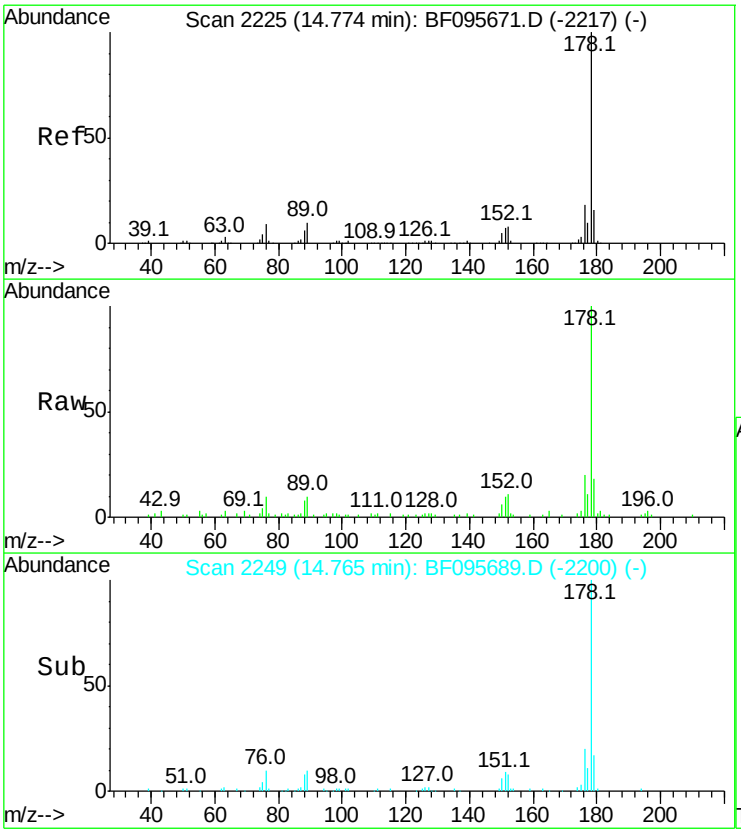
#70
Phenanthrene
Concen: 6.02 ng
RT: 14.68 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 90253

Ion	Ratio	Lower	Upper
178	100		
176	17.7	16.2	24.4
179	14.7	12.6	19.0

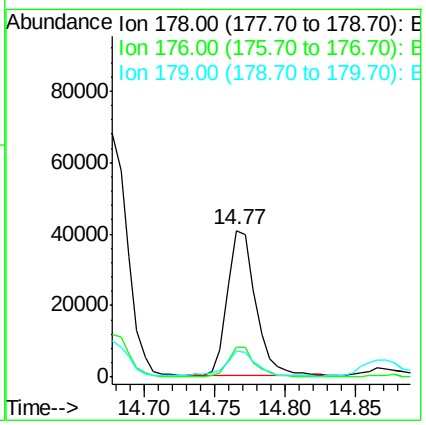


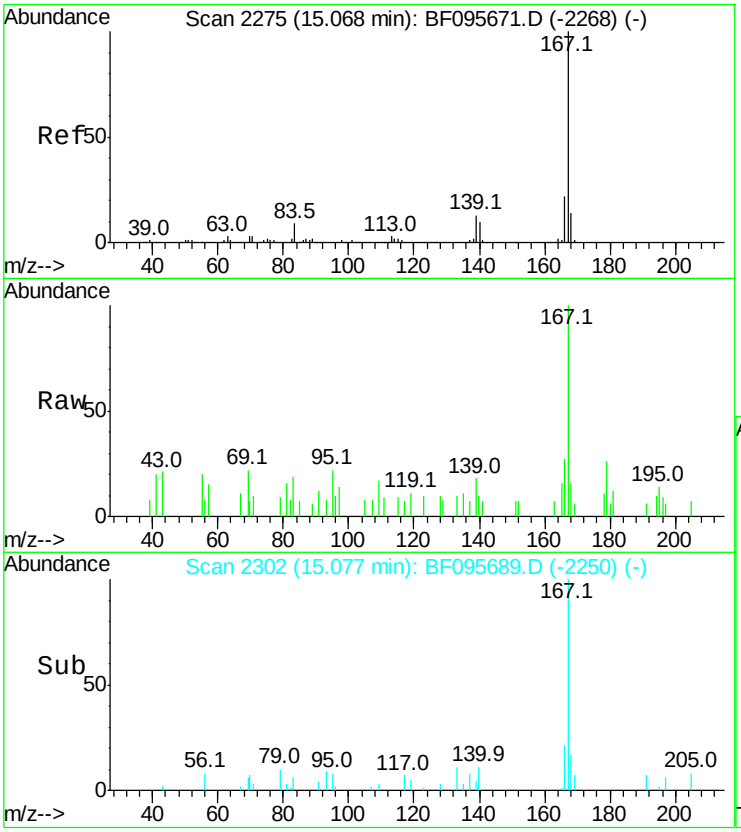


#71
Anthracene
Concen: 3.67 ng
RT: 14.77 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:178 Resp: 57445

Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	17.9	12.7	19.1



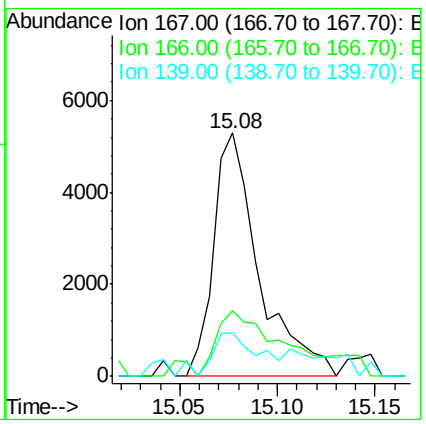


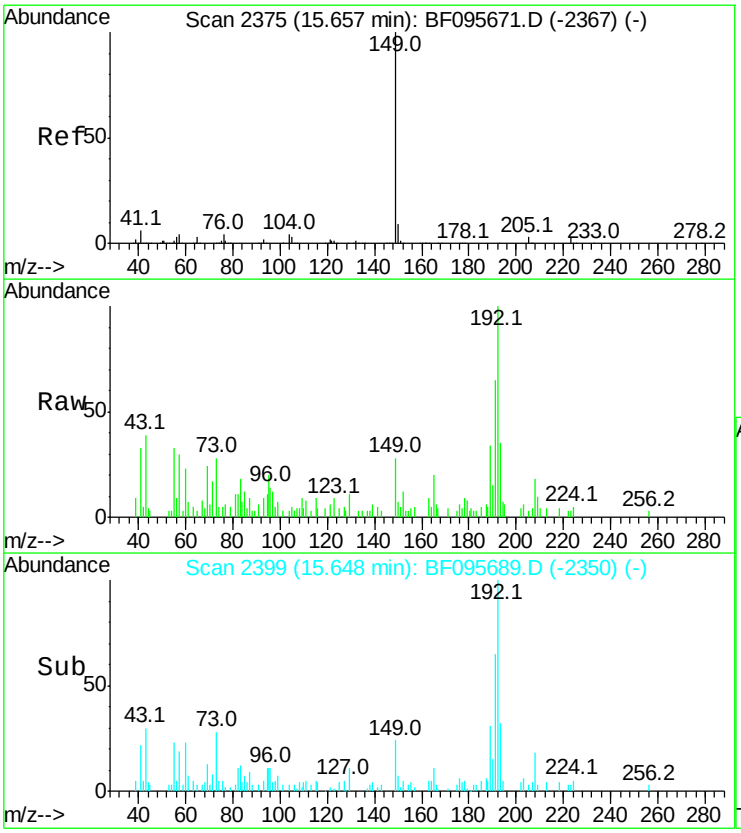
#72
Carbazole
Concen: 0.56 ng
RT: 15.08 min Scan# 2302
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 8541

Ion	Ratio	Lower	Upper
167	100		
166	26.8	18.1	27.1
139	17.9	11.7	17.5#

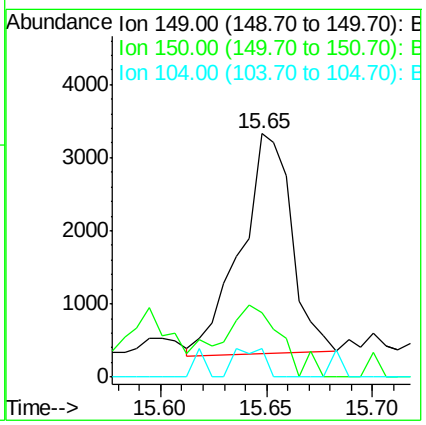


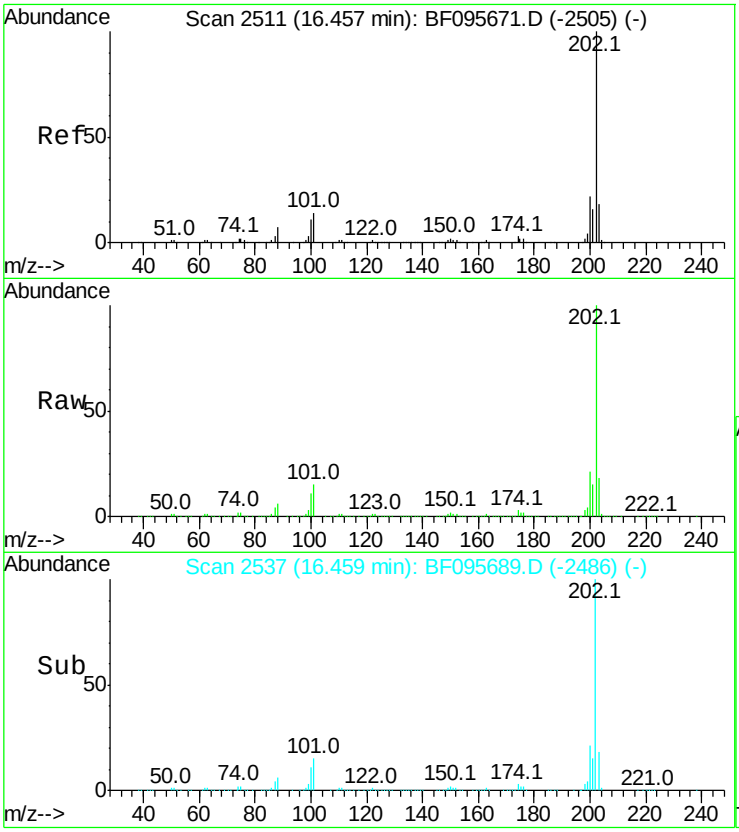


#73
Di-n-butylphthalate
Concen: 0.31 ng
RT: 15.65 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:149 Resp: 5034

Ion	Ratio	Lower	Upper
149	100		
150	26.4	7.7	11.5#
104	11.7	4.0	6.0#



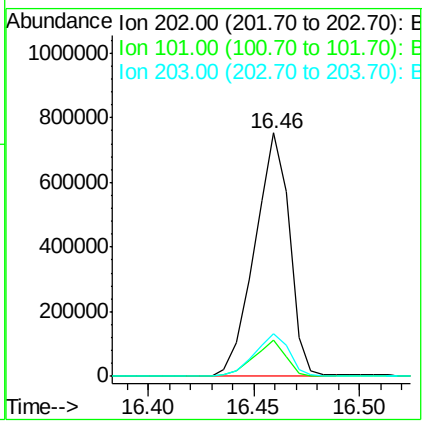


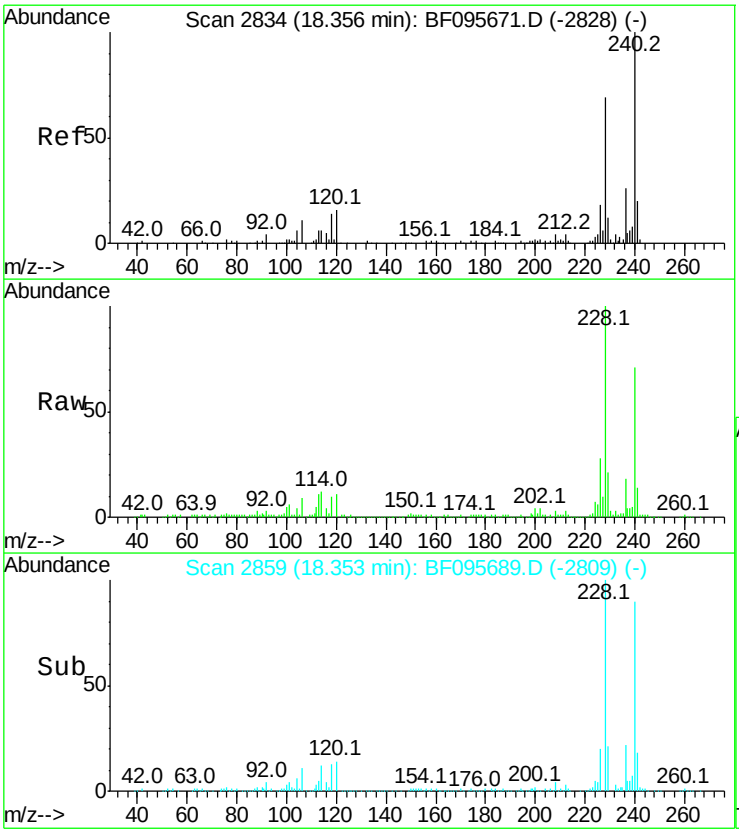
#74
Fluoranthene
Concen: 57.85 ng
RT: 16.46 min Scan# 2537
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 858456

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	33.2
203	17.7	0.0	38.1

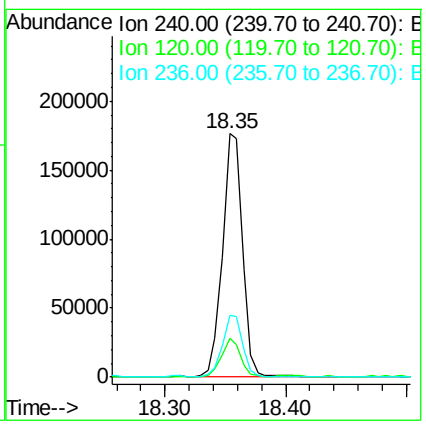


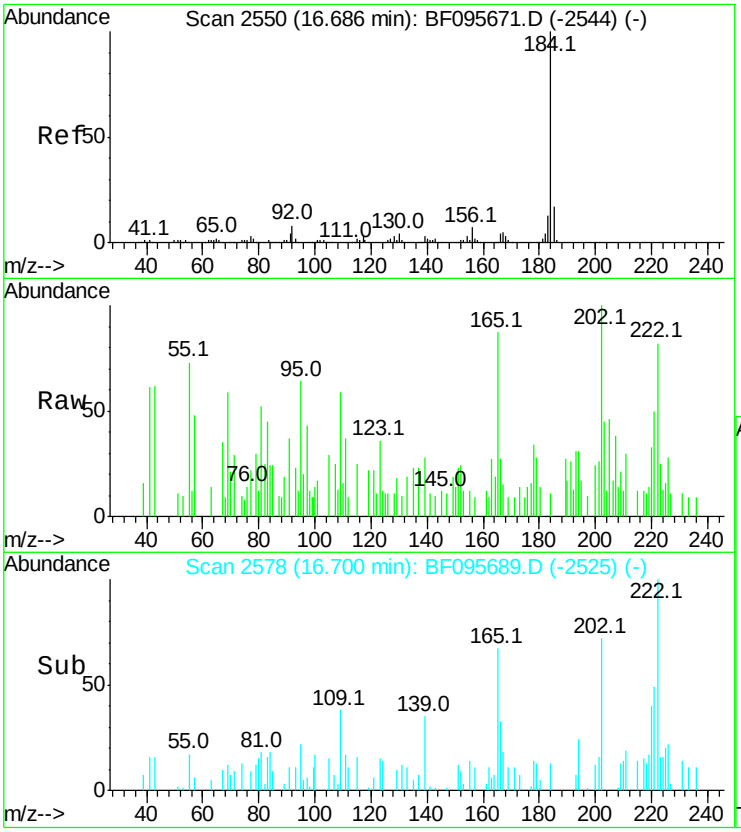


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.35 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:240 Resp: 200623

Ion	Ratio	Lower	Upper
240	100		
120	16.0	5.8	8.8#
236	25.1	20.5	30.7



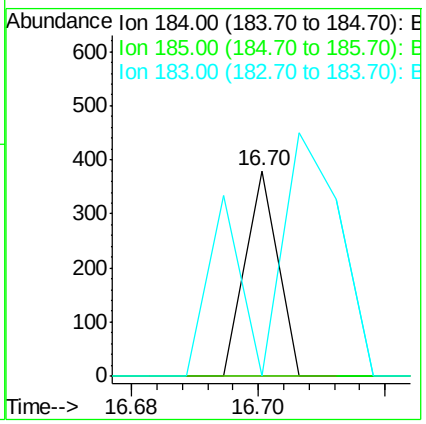


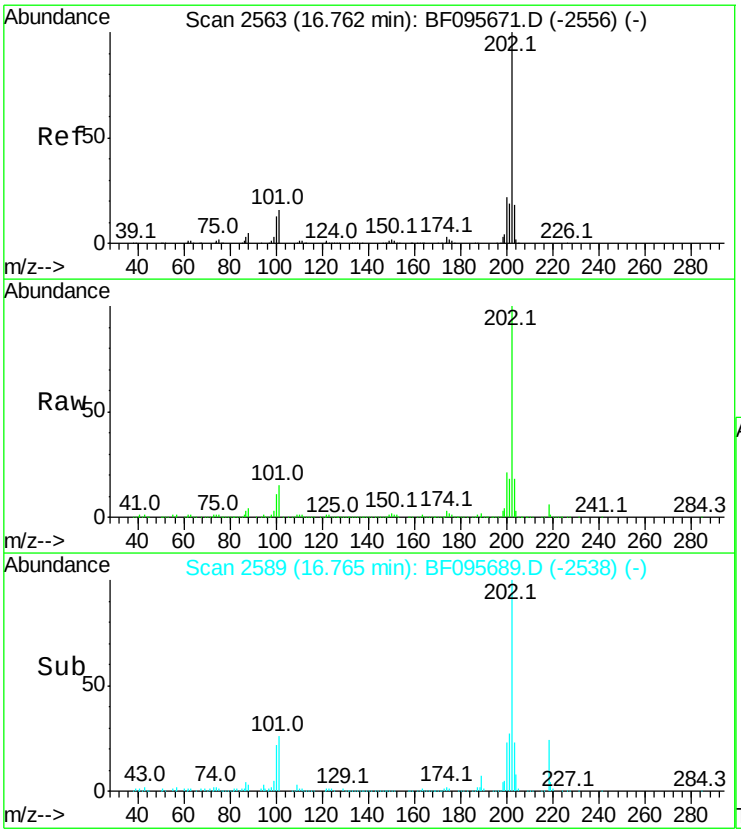
#76
Benzidine
Concen: 0.02 ng
RT: 16.70 min Scan# 2578
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 134

Ion	Ratio	Lower	Upper
184	100		
185	0.0	15.5	23.3#
183	0.0	9.8	14.6#

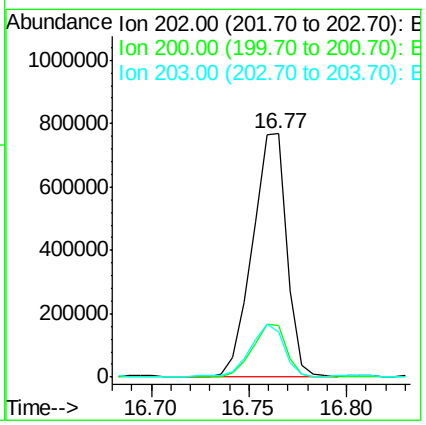


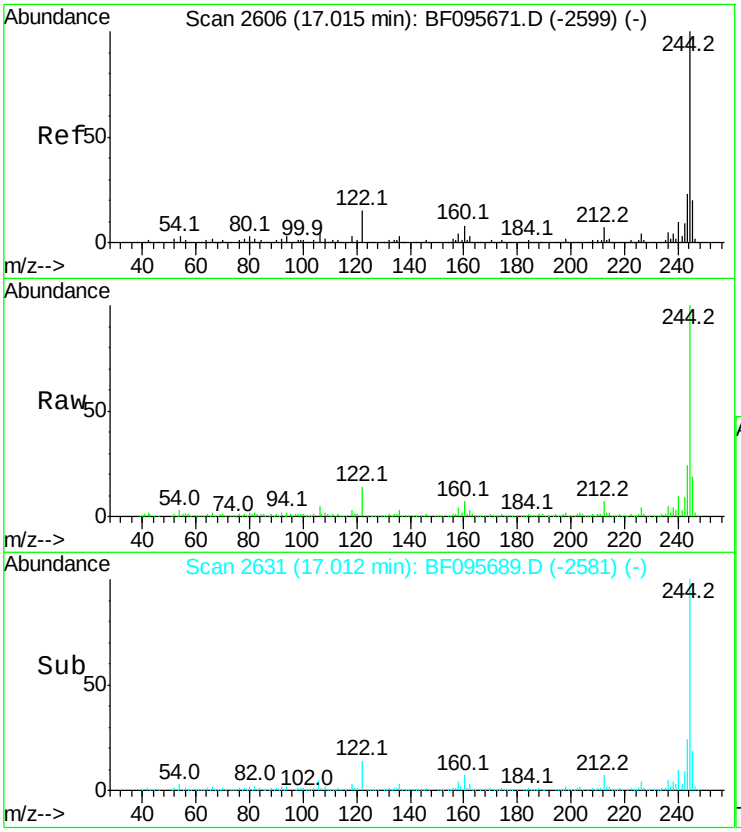


#77
Pyrene
Concen: 62.35 ng
RT: 16.77 min Scan# 2589
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:202 Resp: 933414

Ion	Ratio	Lower	Upper
202	100		
200	21.0	17.6	26.4
203	18.5	14.4	21.6



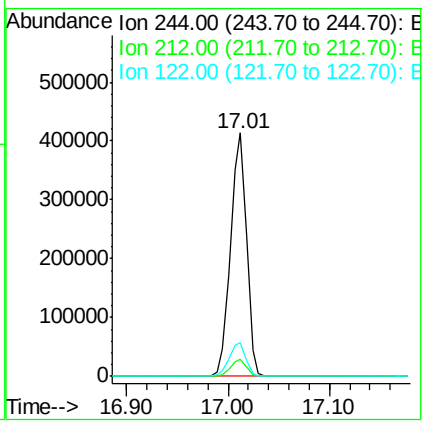


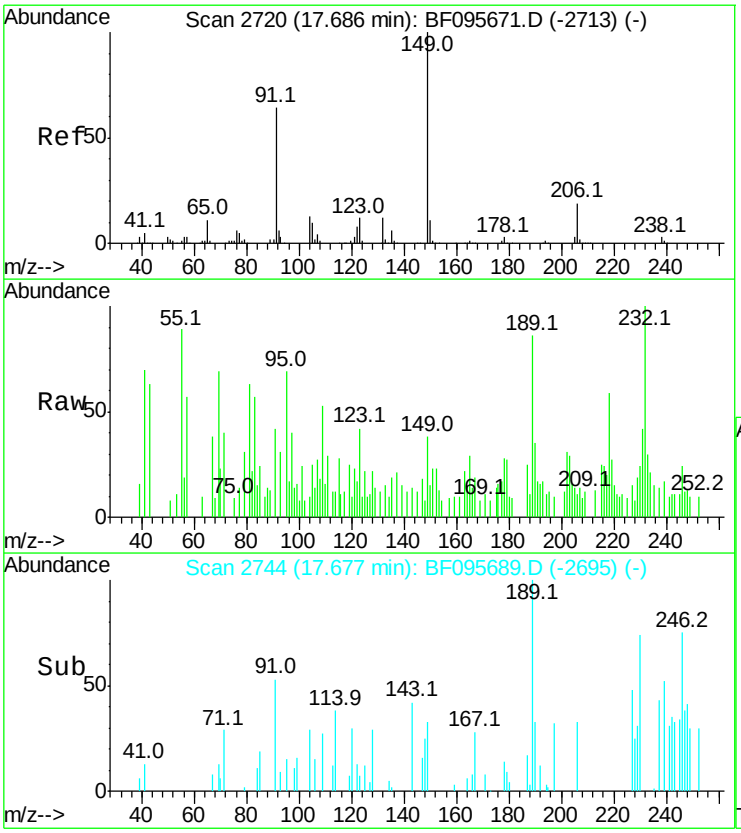
#78
Terphenyl-d14
Concen: 56.31 ng
RT: 17.01 min Scan# 2631
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 455201

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.9	10.3	15.5

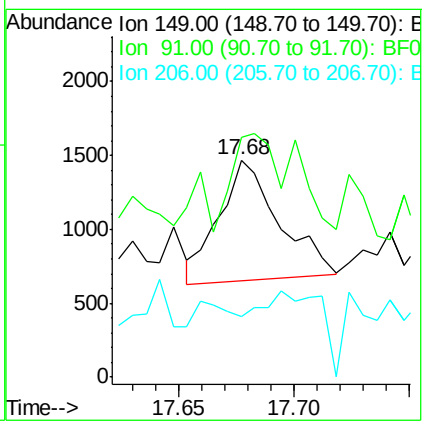


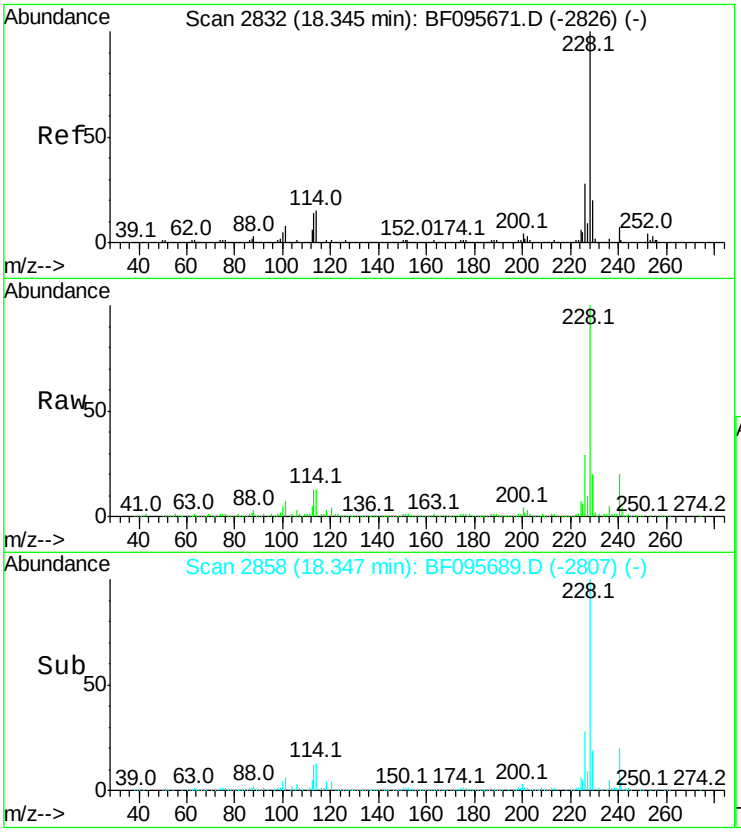


#79
Butylbenzylphthalate
Concen: 0.22 ng
RT: 17.68 min Scan# 2744
Delta R.T. -0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:149 Resp: 1460

Ion	Ratio	Lower	Upper
149	100		
91	110.2	45.0	67.4#
206	28.0	17.0	25.6#



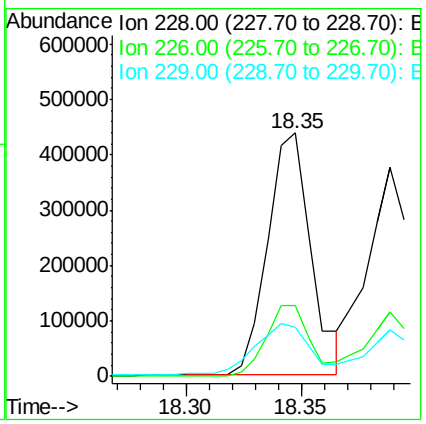


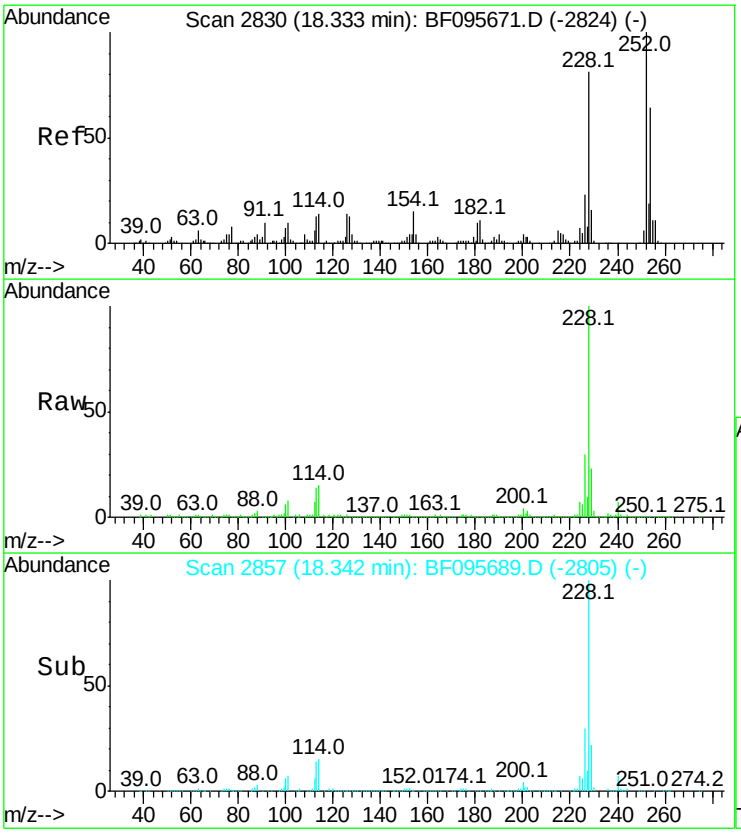
#80
Benzo(a)anthracene
Concen: 48.96 ng
RT: 18.35 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 571109

Ion	Ratio	Lower	Upper
228	100		
226	29.1	22.6	33.8
229	20.4	16.3	24.5

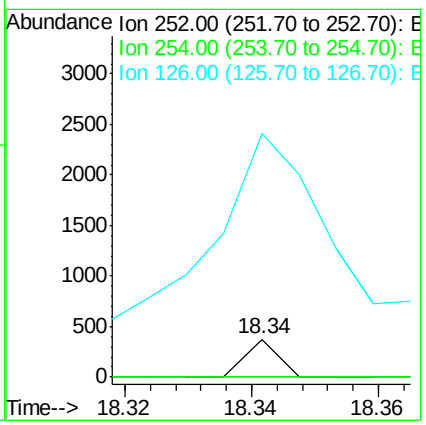


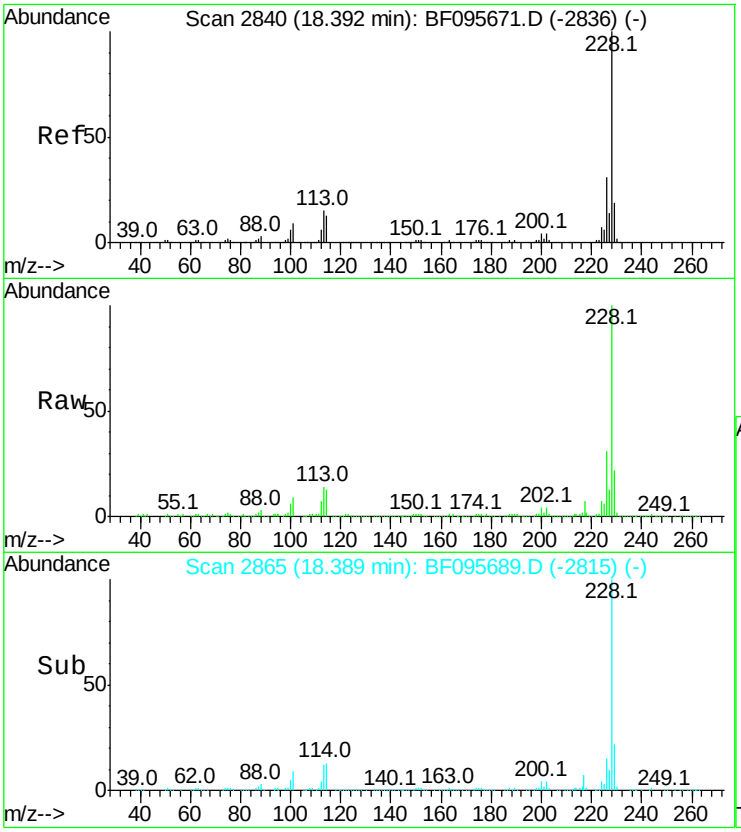


#81
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 18.34 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:252 Resp: 132

Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.5	77.3#
126	642.4	15.8	23.8#



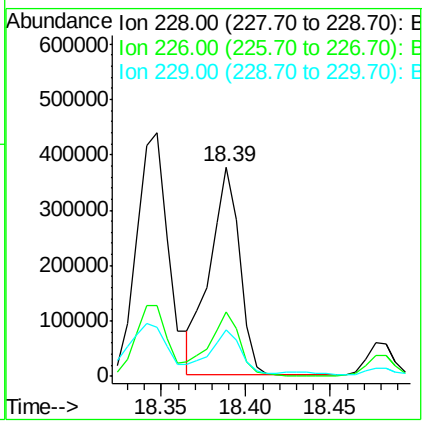


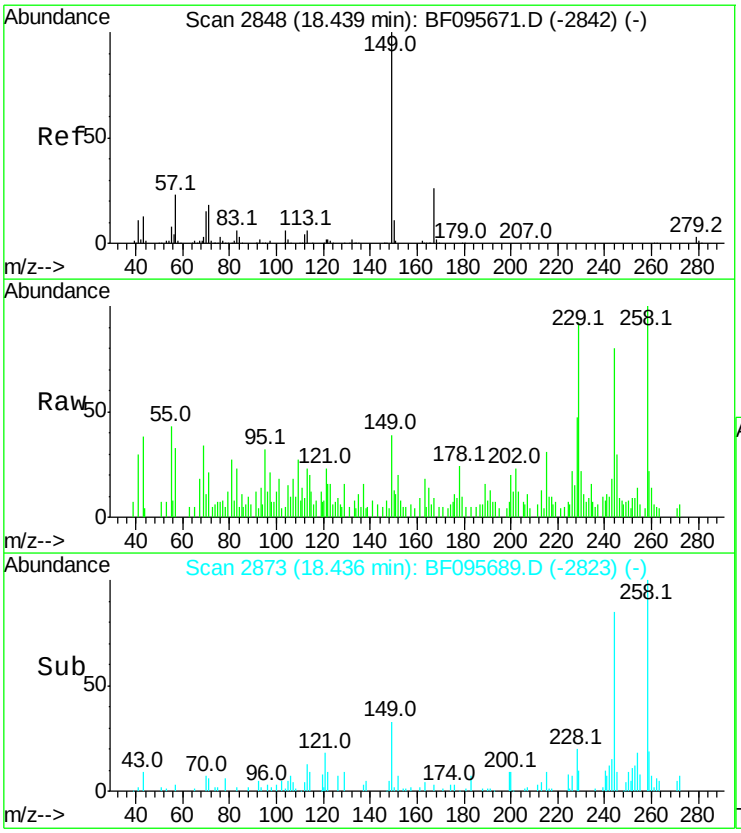
#82
Chrysene
Concen: 40.14 ng
RT: 18.39 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 467935

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	22.4	15.8	23.6

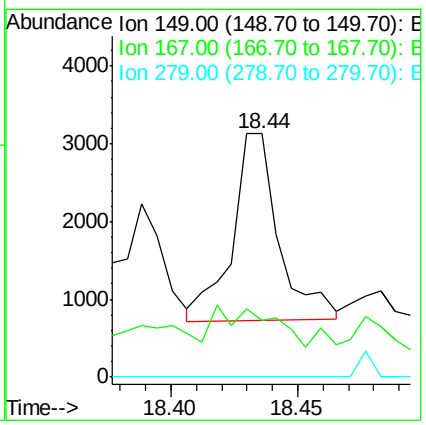


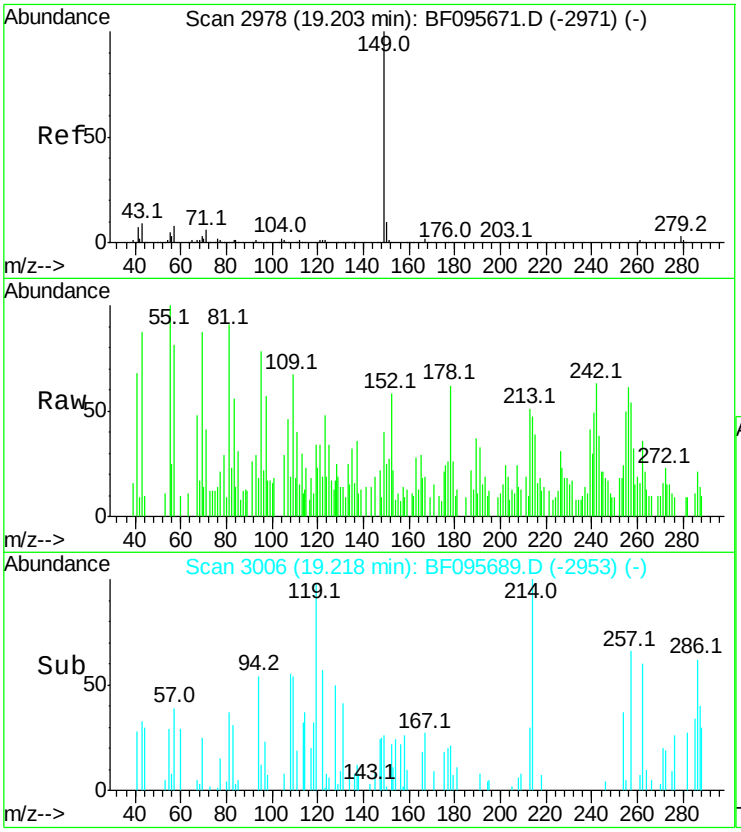


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.33 ng
RT: 18.44 min Scan# 2873
Delta R.T. -0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:149 Resp: 3075

Ion	Ratio	Lower	Upper
149	100		
167	23.5	21.0	31.4
279	0.0	1.9	2.9#



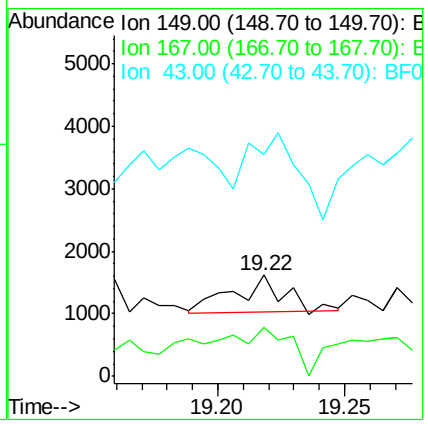


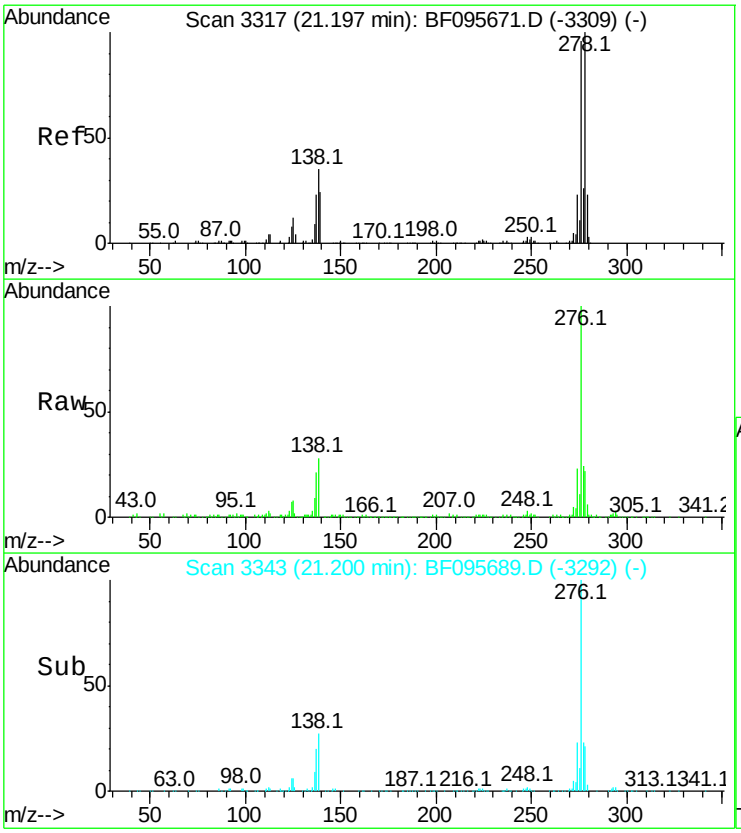
#84
Di-n-octyl phthalate
Concen: 0.05 ng
RT: 19.22 min Scan# 3006
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 824

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	217.2	8.5	12.7#

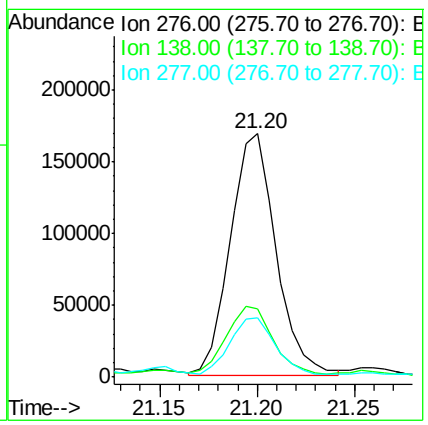


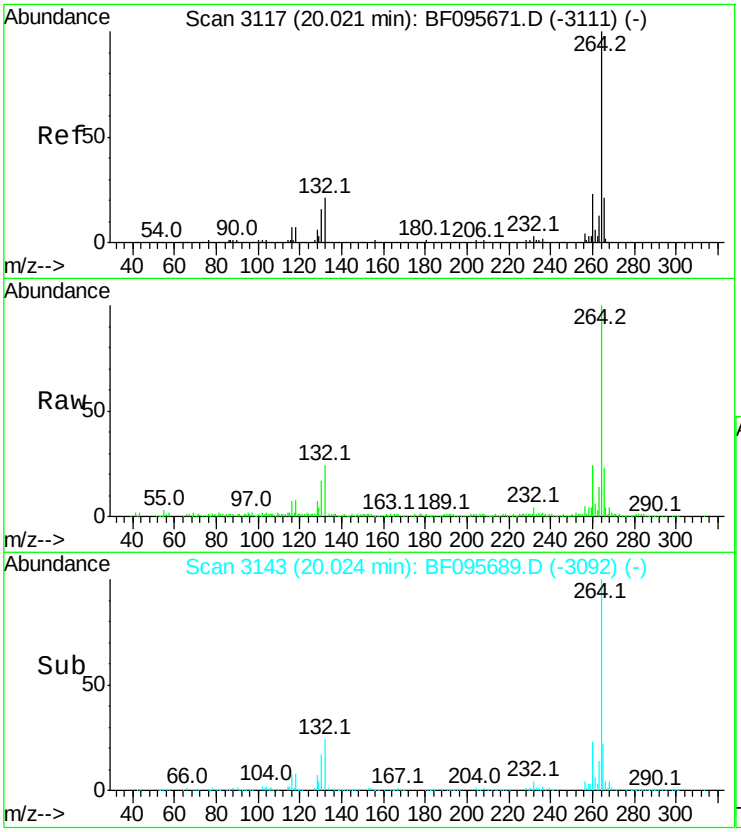


#85
Indeno(1,2,3-cd)pyrene
Concen: 27.51 ng
RT: 21.20 min Scan# 3343
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:276 Resp: 274392

Ion	Ratio	Lower	Upper
276	100		
138	29.5	27.8	41.6
277	24.3	20.2	30.4



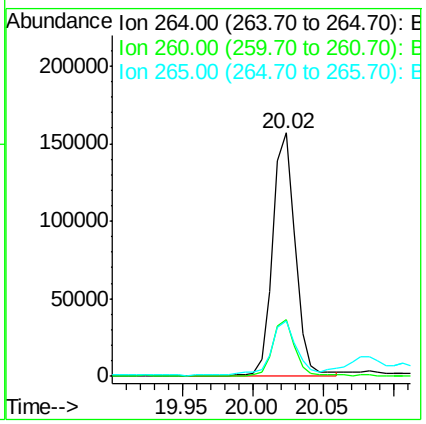


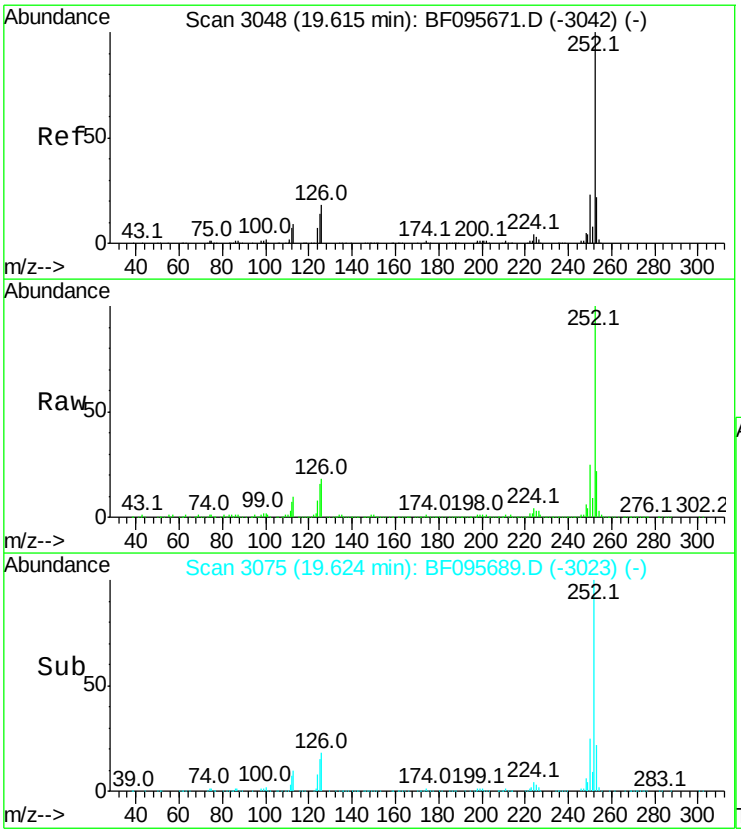
#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 3143
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 178160

Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	22.7	17.2	25.8

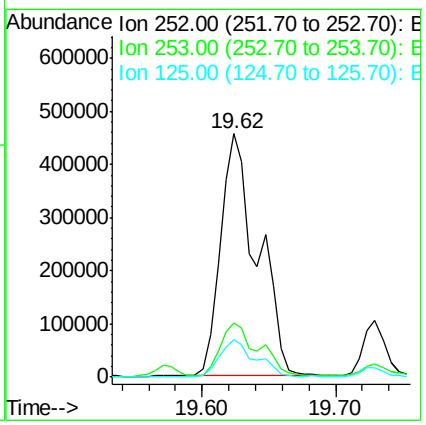


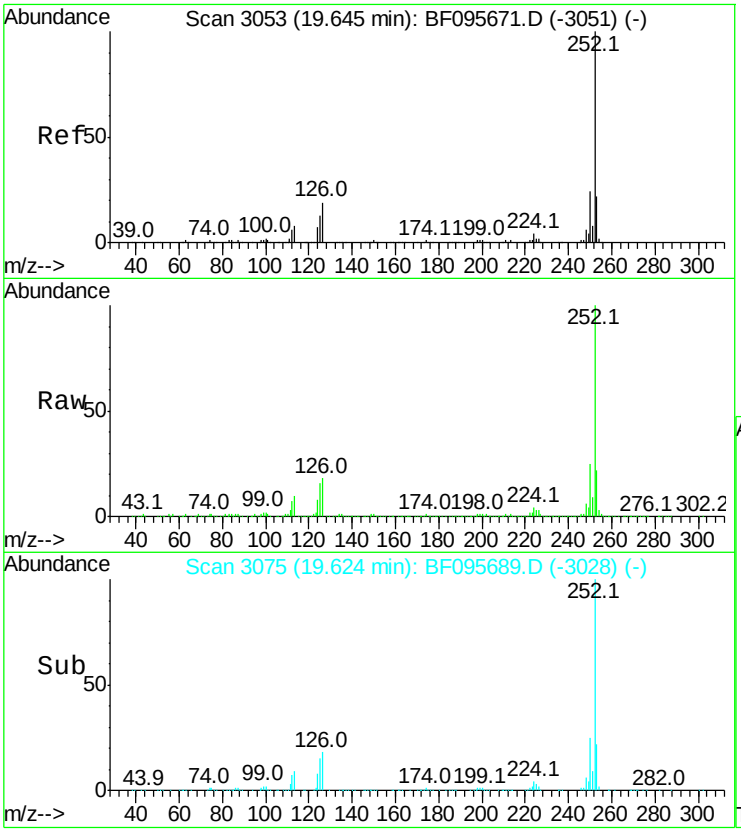


#87
Benzo(b)fluoranthene
Concen: 78.52 ng
RT: 19.62 min Scan# 3075
Delta R.T. 0.01 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:252 Resp: 875916

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	15.6	9.8	14.8#



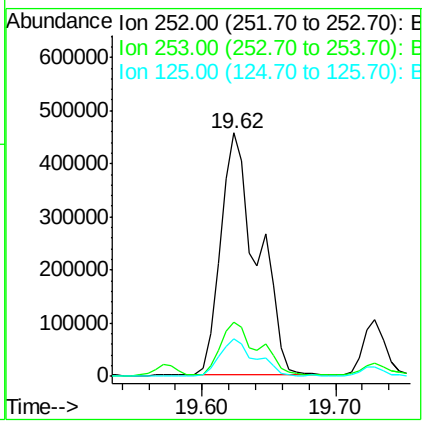


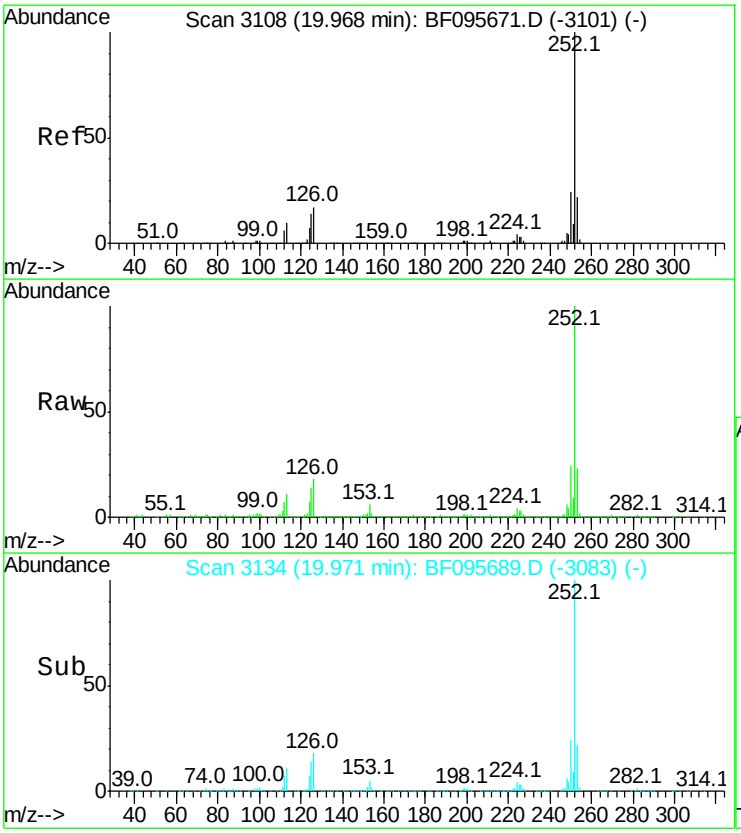
#88
Benzo(k)fluoranthene
Concen: 82.14 ng
RT: 19.62 min Scan# 3075
Delta R.T. -0.02 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 875916

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	15.6	13.1	19.7

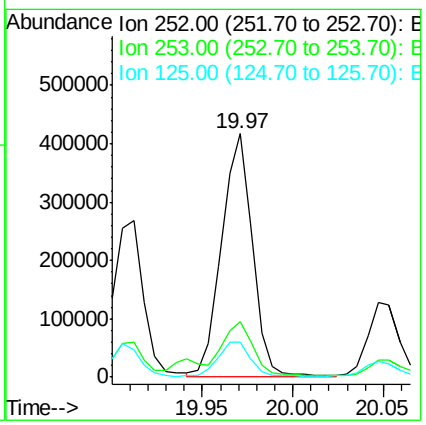


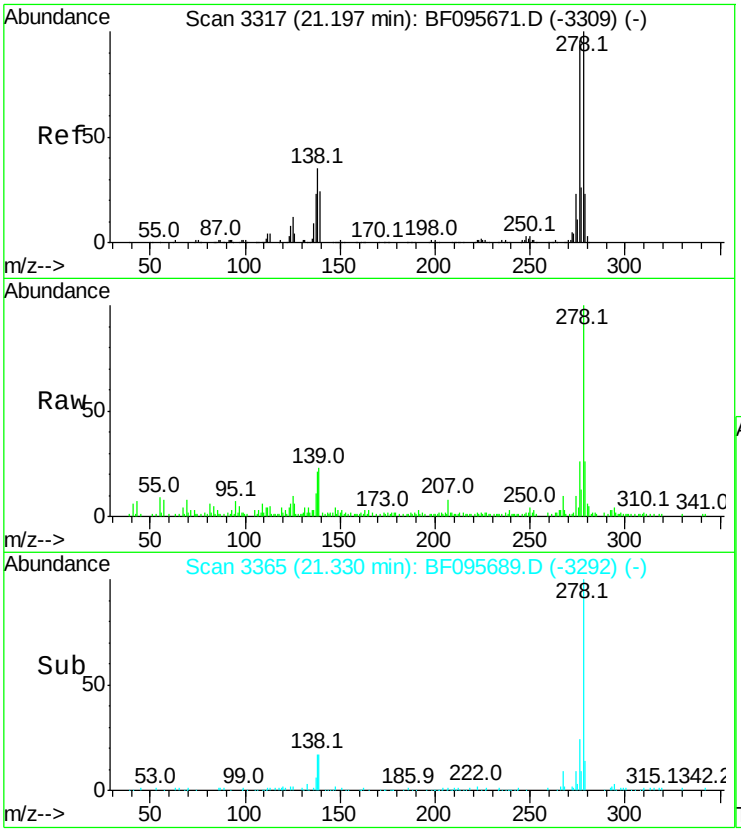


#89
Benzo(a)pyrene
Concen: 47.88 ng
RT: 19.97 min Scan# 3134
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:252 Resp: 490893

Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	14.5	11.0	16.4



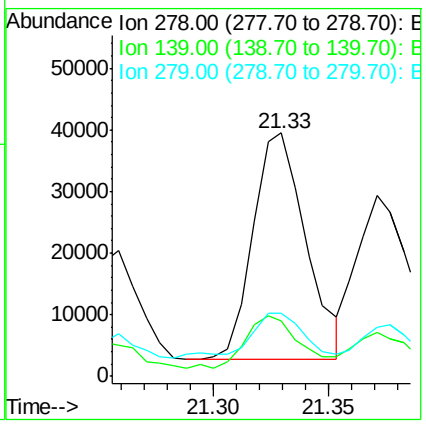


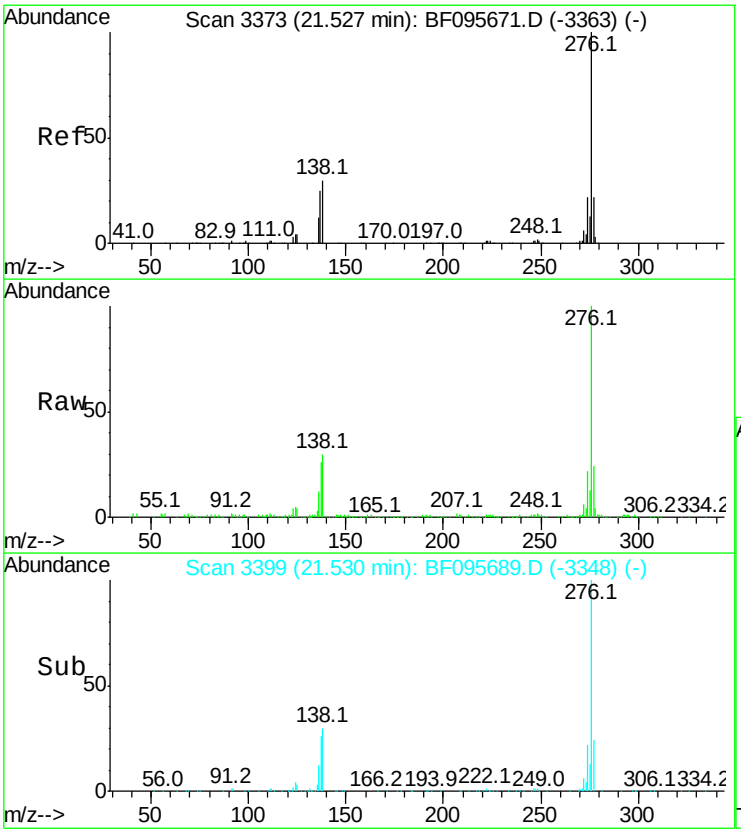
#90
Dibenzo(a,h)anthracene
Concen: 6.77 ng
RT: 21.33 min Scan# 3365
Delta R.T. 0.13 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:278 Resp: 58844

Ion	Ratio	Lower	Upper
278	100		
139	22.6	16.6	24.8
279	25.9	19.3	28.9





#91
Benzo(g,h,i)perylene
Concen: 26.22 ng
RT: 21.53 min Scan# 3399
Delta R.T. 0.00 min
Lab File: BF095689.D
Acq: 5 Jun 2017 23:45

Tgt Ion:276 Resp: 232492

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	28.0
138	29.8	25.4	38.0