Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095619.D
Acq On : 2 Jun 2017 5:29
Operator : SJ/MA
Sample : I3420-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-TP-4

Quant Time: Jun 17 00:55:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 17 00:02:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	86673	20.00	ng	0.00
21) Naphthalene-d8	9.57	136	363821	20.00	ng	0.00
38) Acenaphthene-d10	12.39	164	165384	20.00	ng	0.00
63) Phenanthrene-d10	14.80	188	336323	20.00	ng	0.00
75) Chrysene-d12	18.50	240	297339	20.00	ng	0.00
86) Perylene-d12	20.17	264	187647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	773375	148.76	ng	0.02
7) Phenol-d6	7.09	99	854373	136.97	ng	0.00
23) Nitrobenzene-d5	8.45	82	578666	100.30	ng	-0.01
41) 2,4,6-Tribromophenol	13.69	330	226277	167.06	ng	0.00
44) 2-Fluorobiphenyl	11.35	172	1147424	99.86	ng	0.00
78) Terphenyl-d14	17.15	244	1049638	77.75	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.45	42	137	0.056	ng	# 1
6) Aniline	7.10	93	1482	0.188	ng	# 1
9) Benzaldehyde	7.09	77	440	0.116	ng	# 29
10) Phenol	7.11	94	126	0.019	ng	# 1
11) bis(2-Chloroethyl)ether	7.20	93	1052	0.194	ng	# 1
15) Benzyl Alcohol	7.77	79	9132	2.276	ng	# 35
18) Hexachloroethane	8.45	117	123	0.053	ng	# 1
19) n-Nitroso-di-n-propylamine	8.45	70	71265	16.893	ng	# 76
22) Acetophenone	8.31	105	120	0.014	ng	# 46
24) Nitrobenzene	8.45	77	1067	0.176	ng	# 39
25) Isophorone	8.90	82	242	0.023	ng	# 67
31) Naphthalene	9.60	128	55061	3.011	ng	97
33) 4-Chloroaniline	9.60	127	6435	0.944	ng	# 23
37) 2-Methylnaphthalene	10.77	142	9185	0.765	ng	97
45) 1,1'-Biphenyl	11.55	154	2061	0.148	ng	83
48) Acenaphthylene	12.20	152	2935	0.167	ng	# 87
50) 2,6-Dinitrotoluene	12.39	165	20304	7.330	ng	# 31
51) Acenaphthene	12.46	154	1338	0.127	ng	# 66
54) Dibenzofuran	12.80	168	3751	0.258	ng	# 74
55) 4-Nitrophenol	12.81	139	1220	0.683	ng	# 25
57) Fluorene	13.33	166	3319	0.262	ng	# 93
59) Diethylphthalate	13.20	149	1272	0.098	ng	# 60
62) Azobenzene	13.69	77	921	0.088	ng	# 8
64) 4,6-Dinitro-2-methylphenol	13.69	198	378	0.168	ng	# 1
65) n-Nitrosodiphenylamine	13.69	169	7472	0.612	ng	# 38
70) Phenanthrene	14.84	178	7715	0.399	ng	95
71) Anthracene	14.84	178	7715	0.391	ng	95
73) Di-n-butylphthalate	15.80	149	2309	0.103	ng	# 78
74) Fluoranthene	16.66	202	927	0.047	ng	62
76) Benzidine	16.83	184	71403	14.249	ng	# 92
77) Pyrene	16.94	202	529	0.024	ng	# 56
80) Benzo(a)anthracene	18.49	228	634	0.037	ng	# 50
81) 3,3'-Dichlorobenzidine	18.54	252	242	0.040	ng	# 27
82) Chrysene	18.54	228	527	0.031	ng	# 49

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095619.D
Acq On : 2 Jun 2017 5:29
Operator : SJ/MA
Sample : I3420-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-TP-4

Quant Time: Jun 17 00:55:52 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 17 00:02:21 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) Bis(2-ethylhexyl)phthalate	18.56	149	1914	0.130	ng	#	92
87) Benzo(b)fluoranthene	19.82	252	108	0.009	ng	#	59
88) Benzo(k)fluoranthene	19.82	252	108	0.010	ng	#	56
89) Benzo(a)pyrene	20.17	252	115	0.011	ng	#	59

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060117\
Data File : BF095619.D
Acq On : 2 Jun 2017 5:29
Operator : SJ/MA
Sample : I3420-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Quant Time: Jun 17 00:55:52 2017
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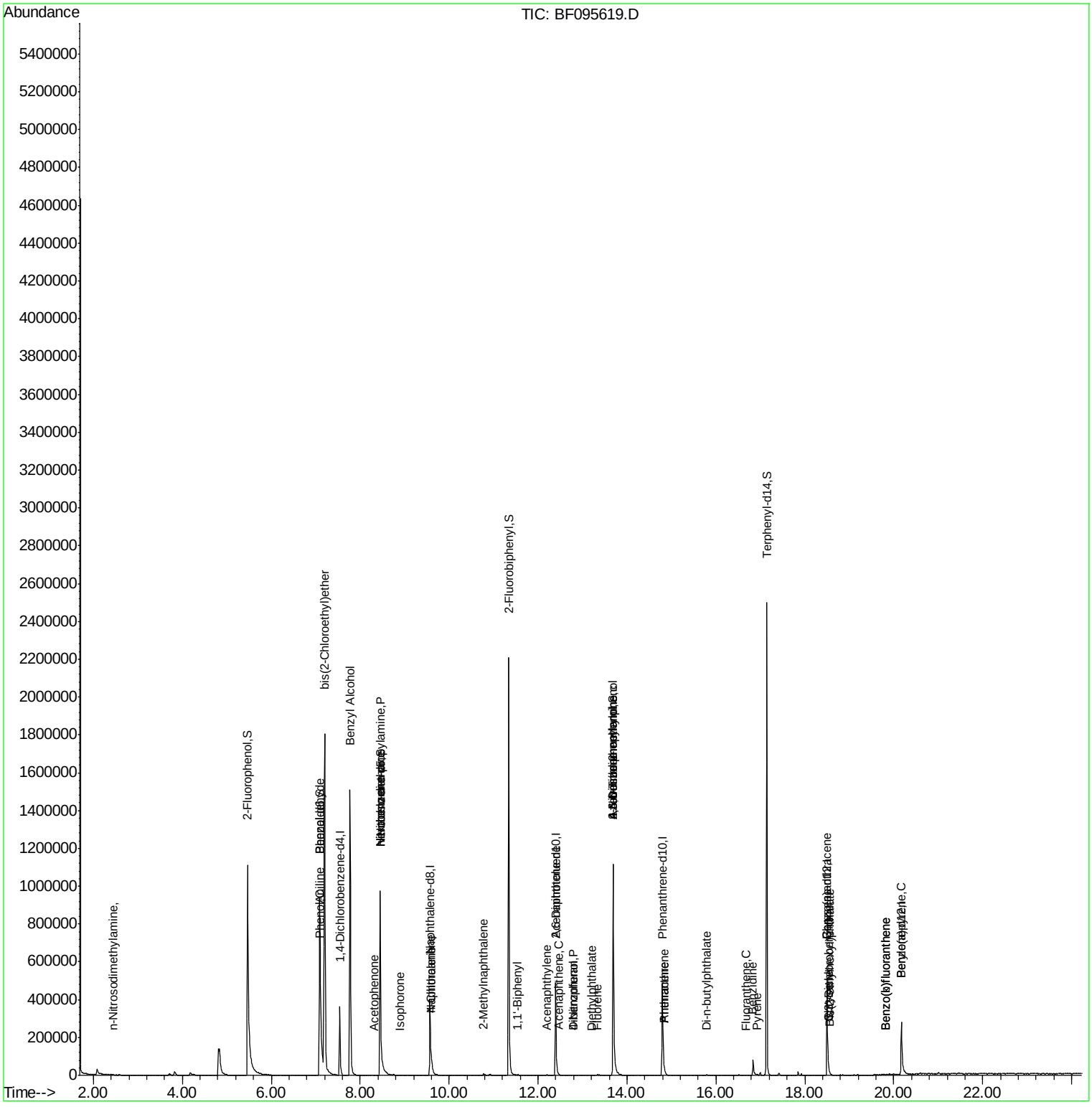
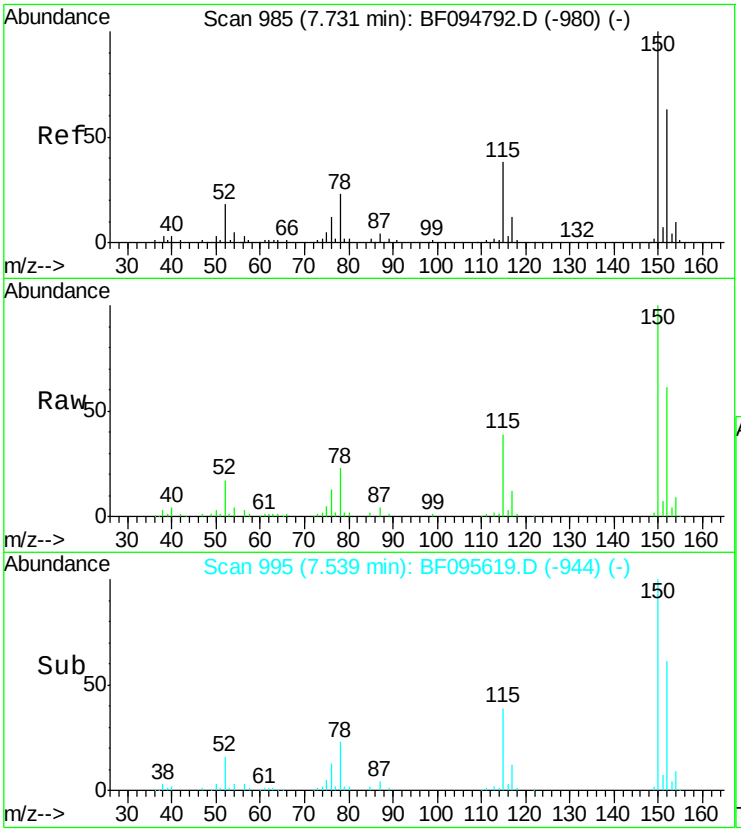


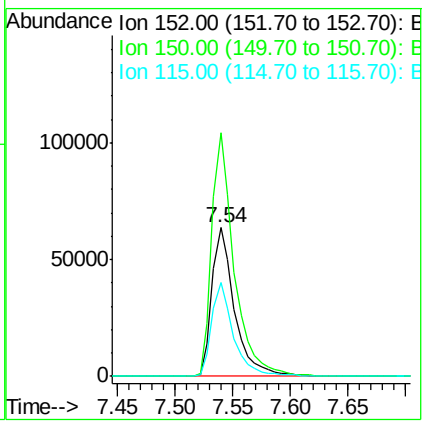


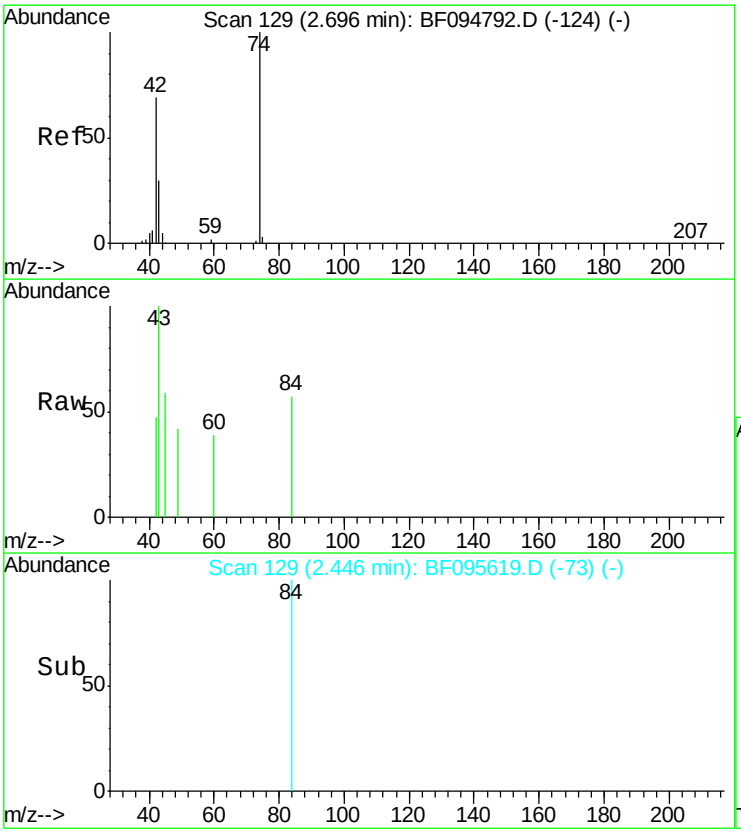
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:152 Resp: 86673

Ion	Ratio	Lower	Upper
152	100		
150	163.8	126.2	189.2
115	63.5	52.2	78.2

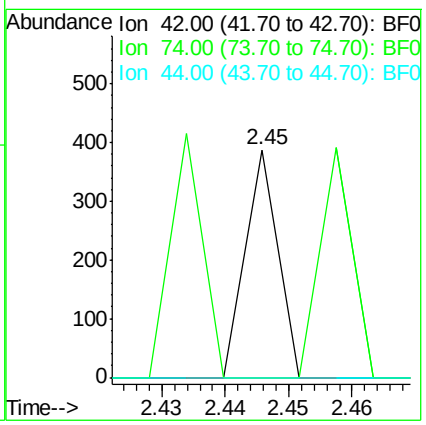


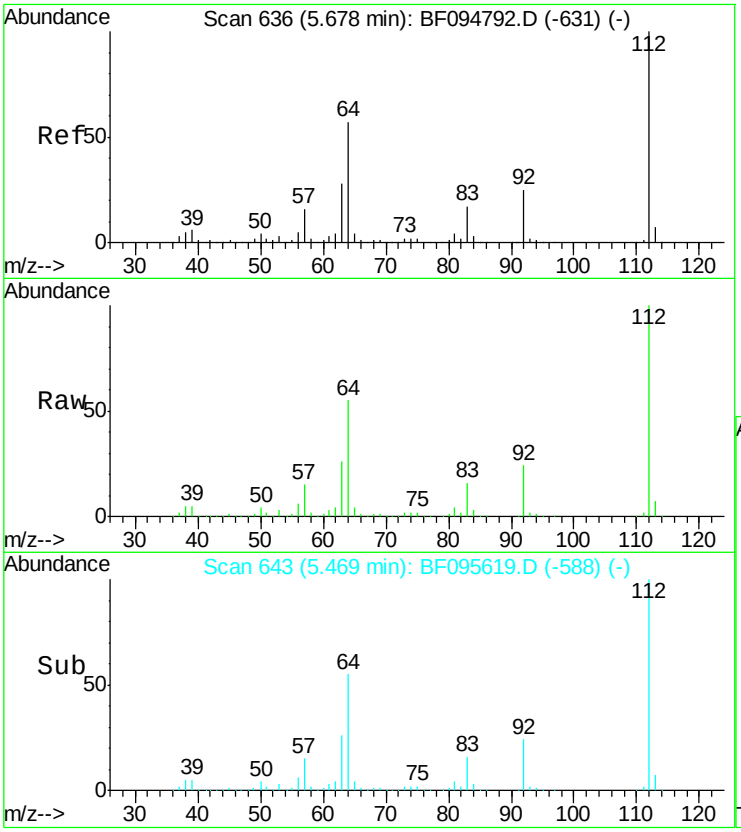


#4
n-Nitrosodimethylamine
Concen: 0.056 ng
RT: 2.45 min Scan# 129
Delta R.T. 0.03 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion: 42 Resp: 137

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



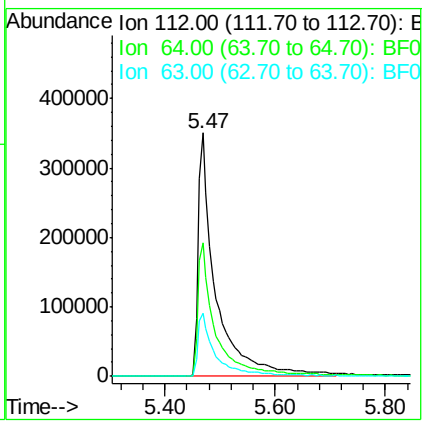


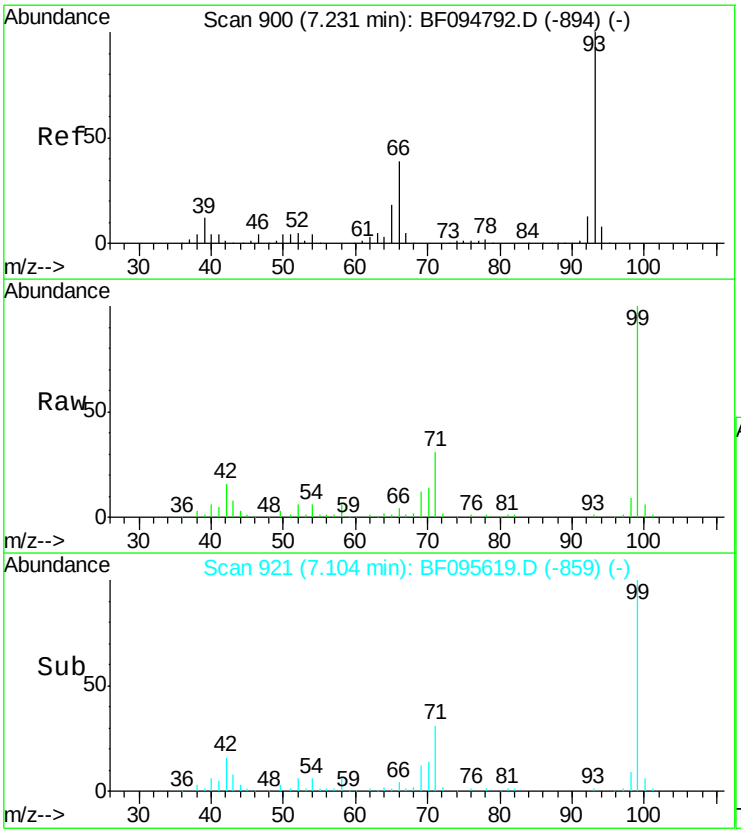
#5
2-Fluorophenol
Concen: 148.764 ng
RT: 5.47 min Scan# 643
Delta R.T. 0.02 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:112 Resp: 773375

Ion	Ratio	Lower	Upper
112	100		
64	54.7	46.0	69.0
63	26.0	23.4	35.0

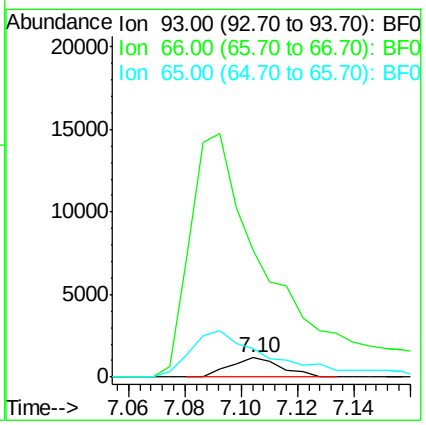


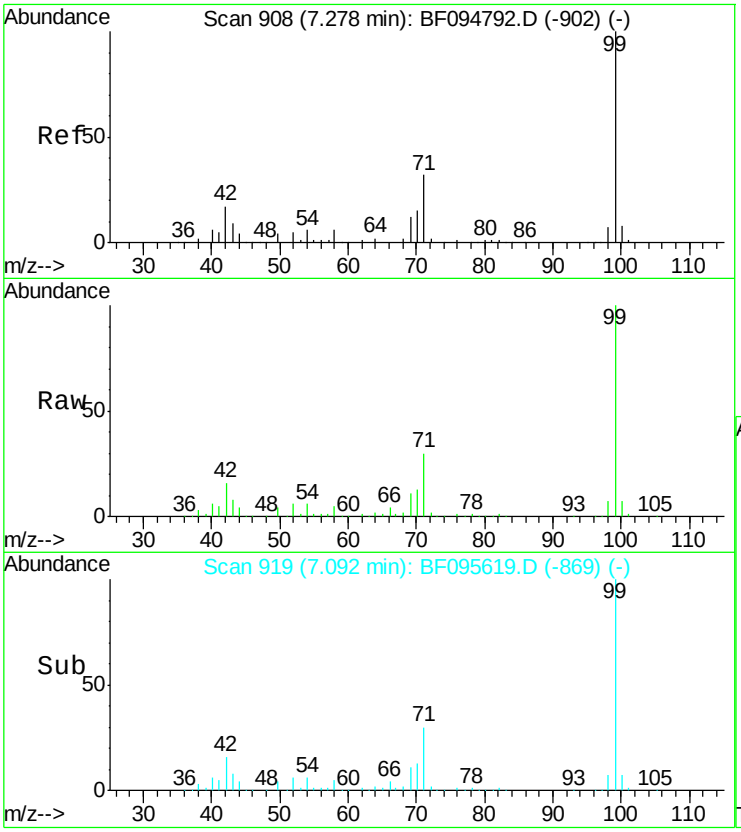


#6
Aniline
Concen: 0.188 ng
RT: 7.10 min Scan# 921
Delta R.T. 0.06 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion: 93 Resp: 1482

Ion	Ratio	Lower	Upper
93	100		
66	657.5	32.9	49.3#
65	149.7	16.0	24.0#



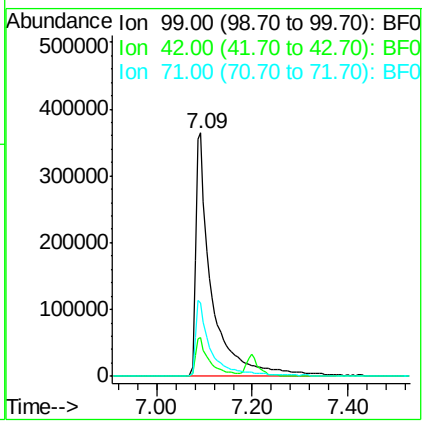


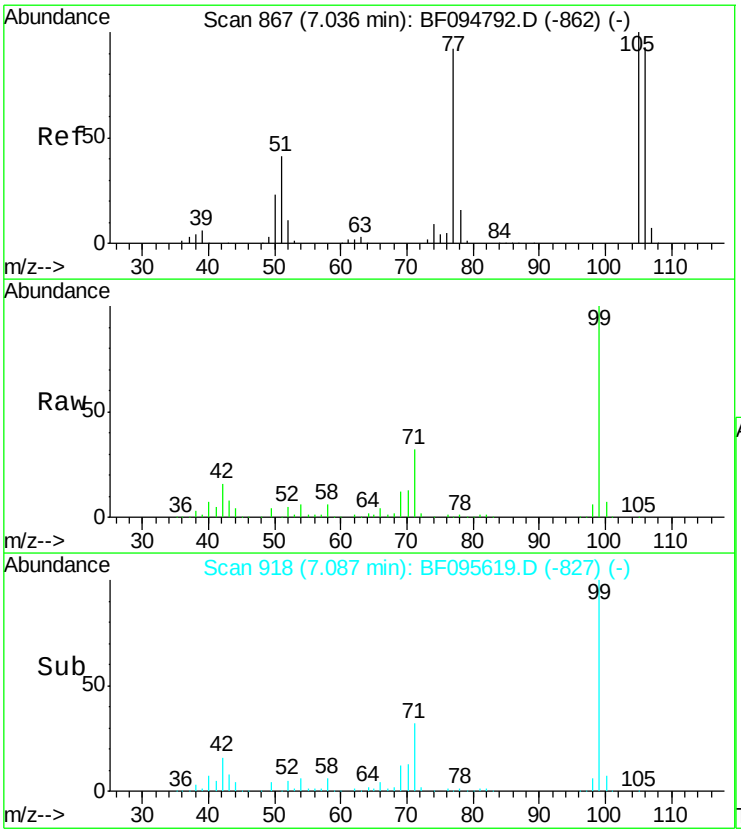
#7
Phenol-d6
Concen: 136.971 ng
RT: 7.09 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion: 99 Resp: 854373

Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.5	20.3
71	30.4	24.5	36.7

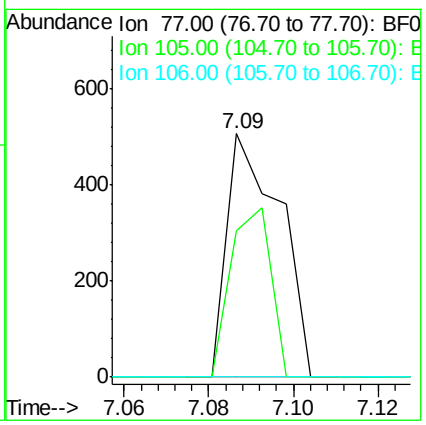


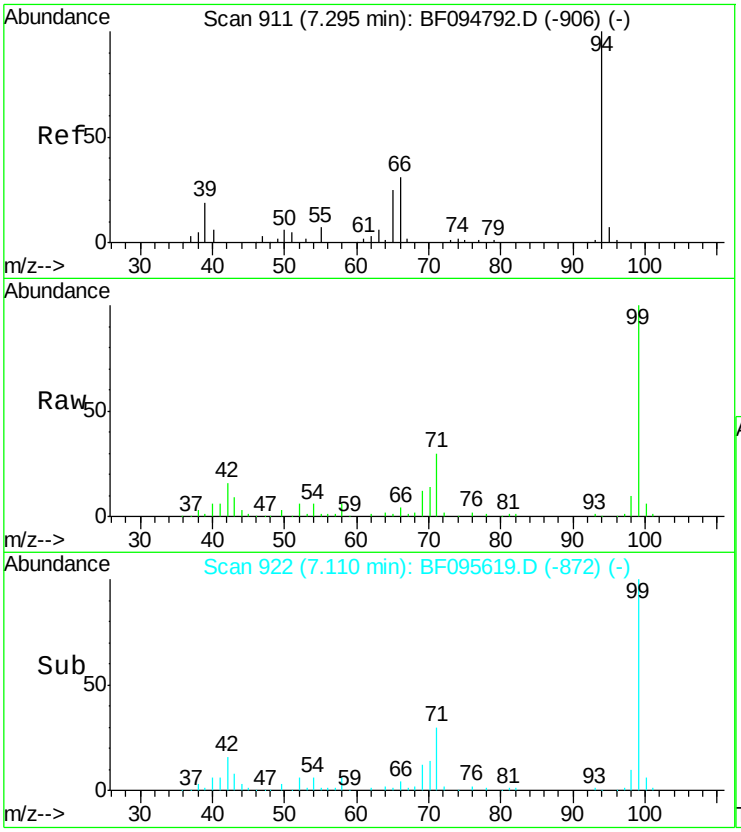


#9
Benzaldehyde
Concen: 0.116 ng
RT: 7.09 min Scan# 918
Delta R.T. 0.24 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion: 77 Resp: 440

Ion	Ratio	Lower	Upper
77	100		
105	60.0	83.8	123.8#
106	0.0	79.1	119.1#



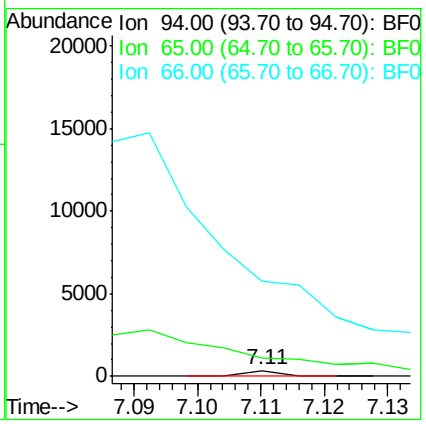


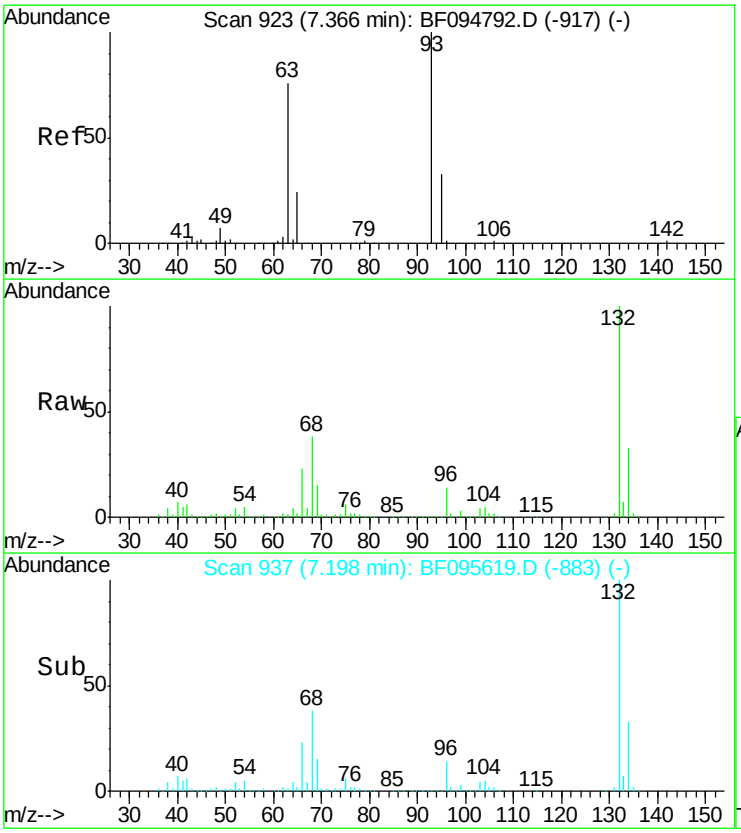
#10
Phenol
Concen: 0.019 ng
RT: 7.11 min Scan# 922
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion: 94 Resp: 126

Ion	Ratio	Lower	Upper
94	100		
65	309.2	9.9	49.9#
66	1608.4	23.1	63.1#

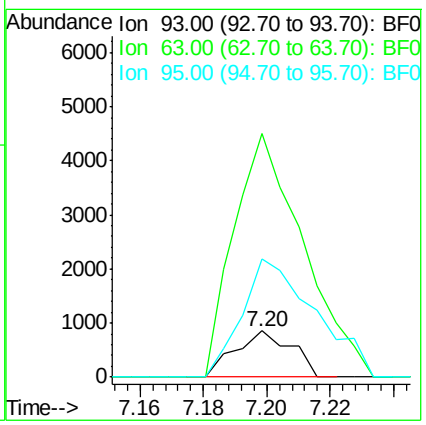


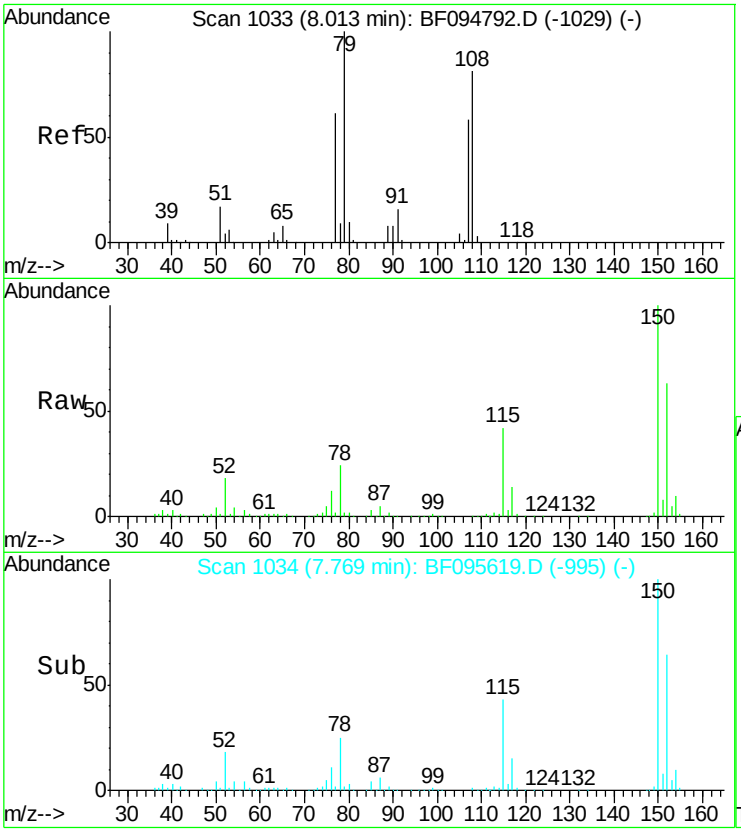


#11
bis(2-Chloroethyl)ether
Concen: 0.194 ng
RT: 7.20 min Scan# 937
Delta R.T. 0.02 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion: 93 Resp: 1052

Ion	Ratio	Lower	Upper
93	100		
63	526.7	59.2	99.2#
95	255.6	12.8	52.8#



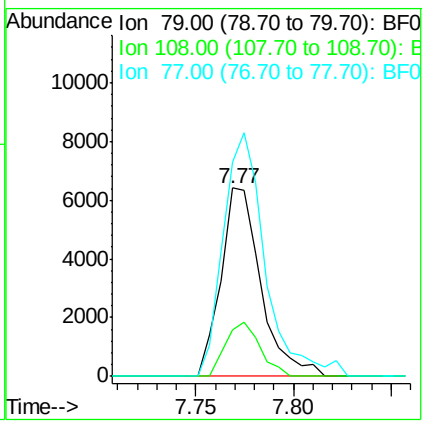


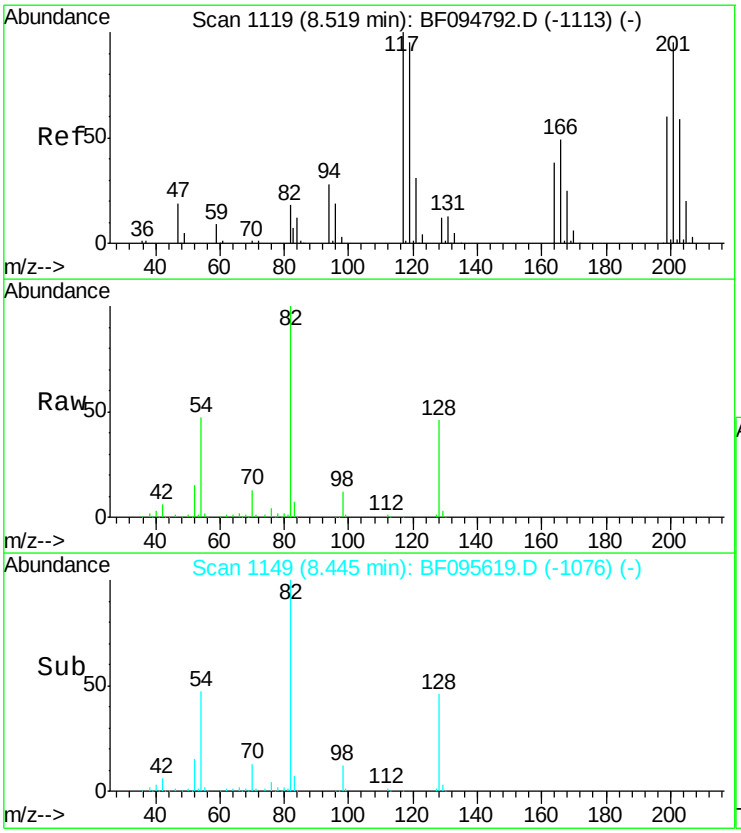
#15
Benzyl Alcohol
Concen: 2.276 ng
RT: 7.77 min Scan# 1034
Delta R.T. -0.07 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion: 79 Resp: 9132

Ion	Ratio	Lower	Upper
79	100		
108	24.8	63.4	95.0#
77	114.3	49.2	73.8#

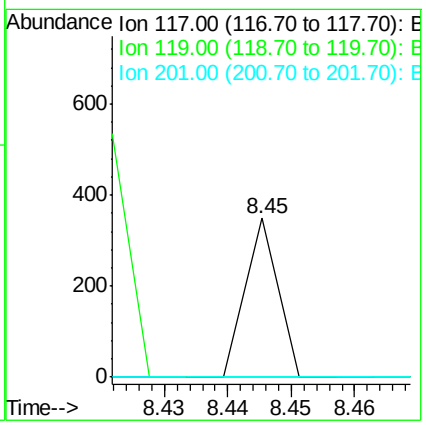


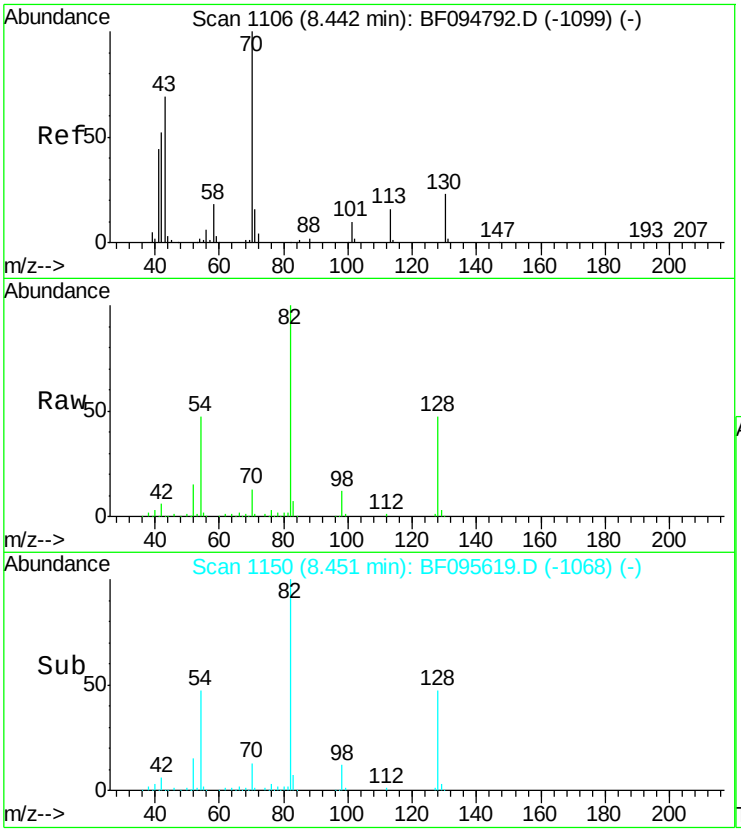


#18
Hexachloroethane
Concen: 0.053 ng
RT: 8.45 min Scan# 1149
Delta R.T. 0.13 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:117 Resp: 123

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



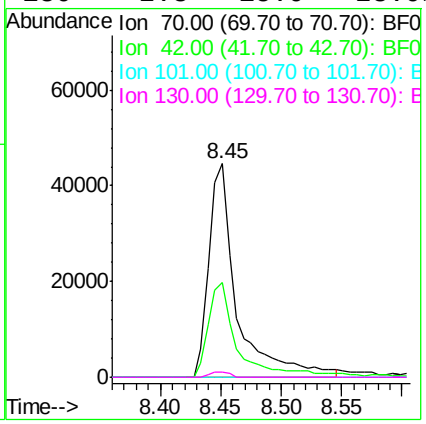


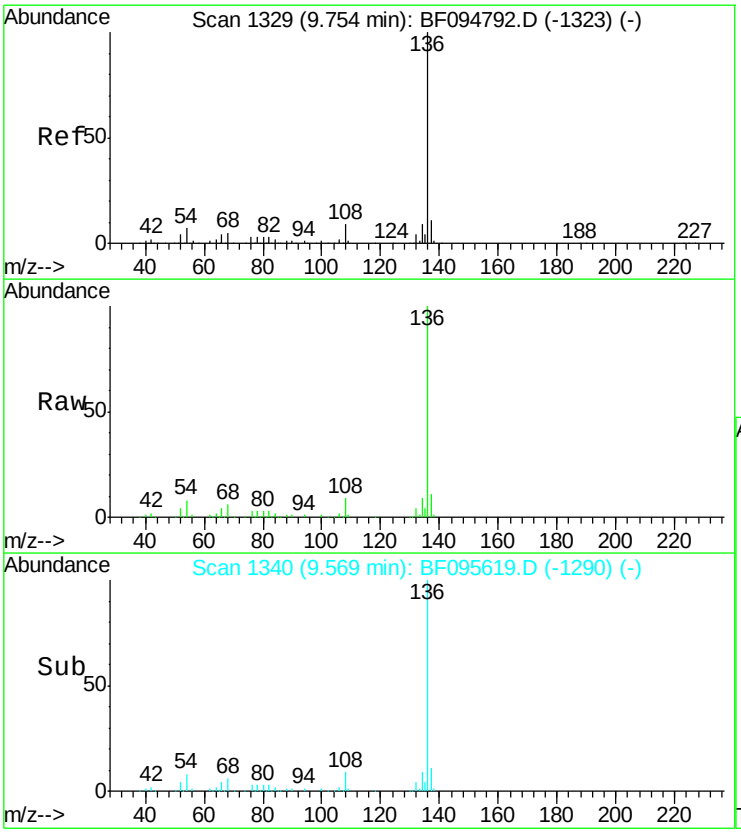
#19
n-Nitroso-di-n-propylamine
Concen: 16.893 ng
RT: 8.45 min Scan# 1150
Delta R.T. 0.18 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion: 70 Resp: 71265

Ion	Ratio	Lower	Upper
70	100		
42	44.5	47.2	70.8#
101	0.0	7.2	10.8#
130	2.3	15.9	23.9#

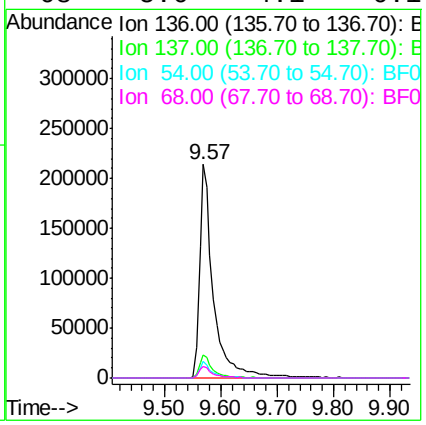


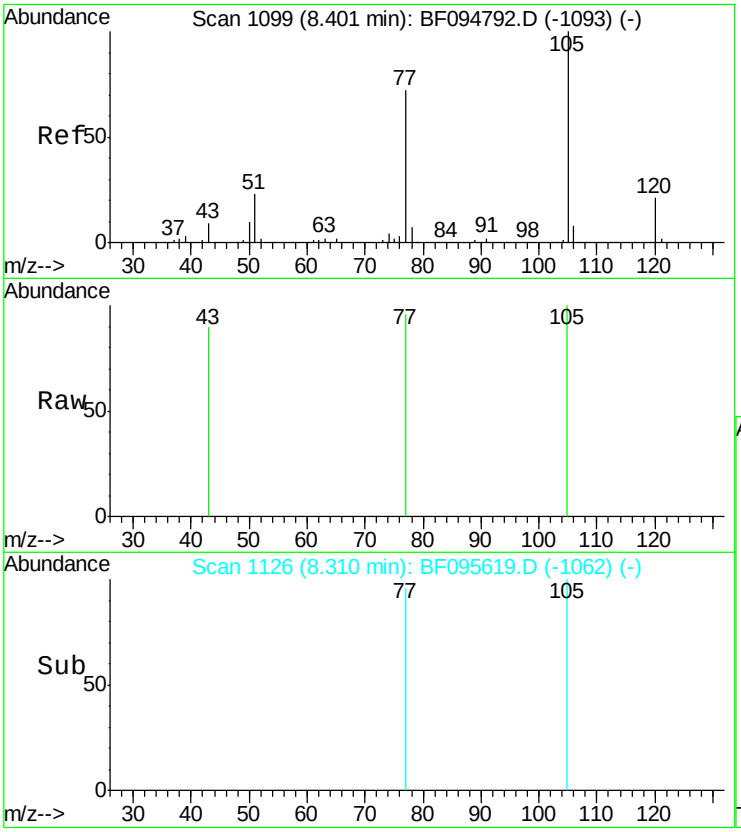


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.57 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:136 Resp: 363821

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	7.6	4.9	7.3#
68	5.6	4.1	6.1



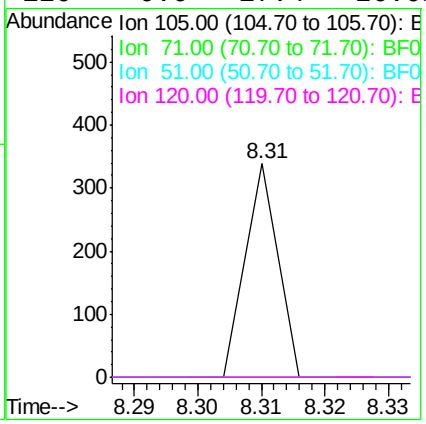


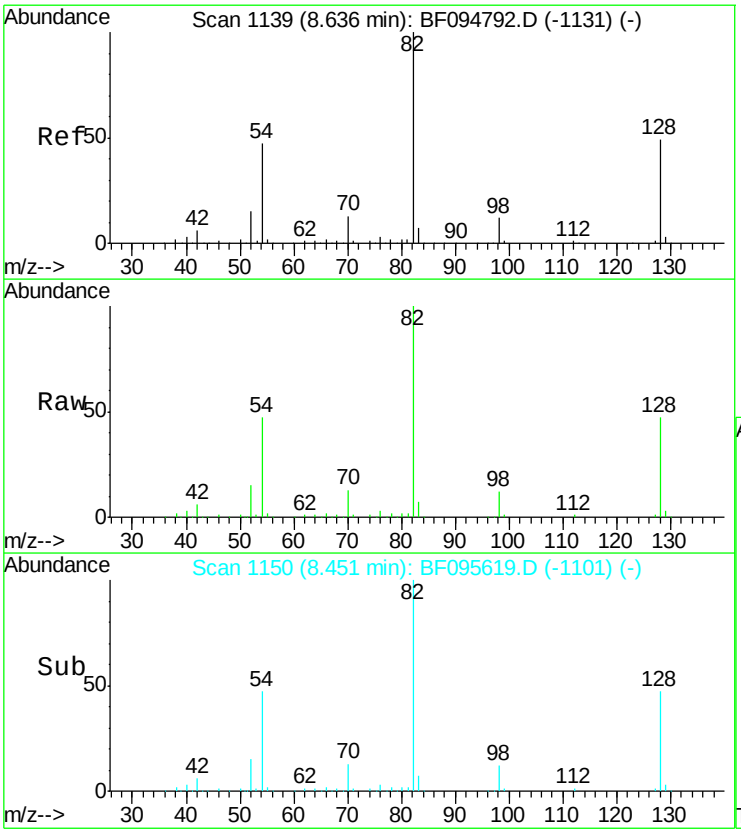
#22
Acetophenone
Concen: 0.014 ng
RT: 8.31 min Scan# 1126
Delta R.T. 0.08 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:105 Resp: 120

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

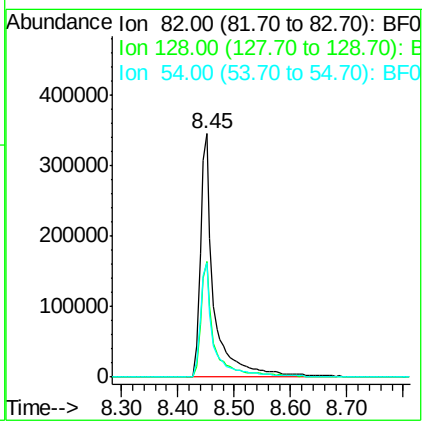


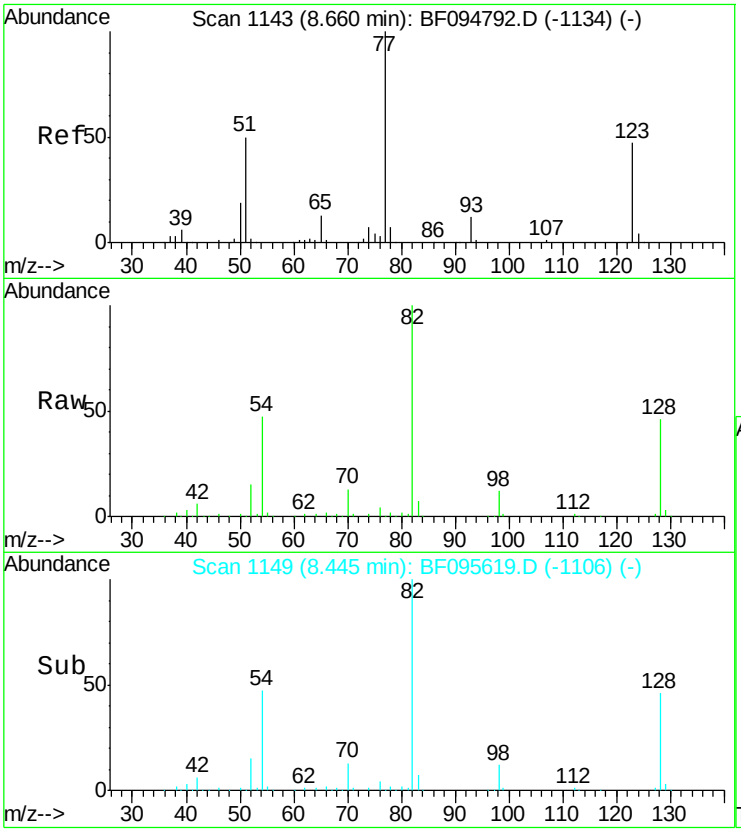


#23
Nitrobenzene-d5
Concen: 100.296 ng
RT: 8.45 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion: 82 Resp: 578666

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.0	51.0
54	47.0	42.2	63.2



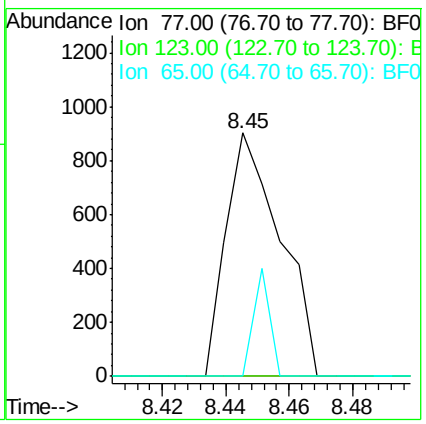


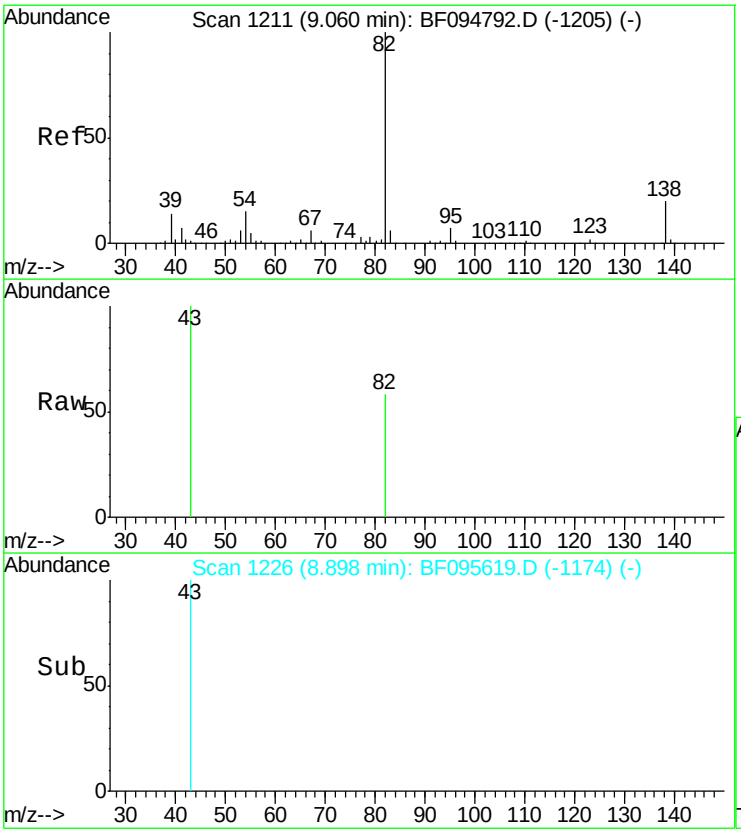
#24
Nitrobenzene
Concen: 0.176 ng
RT: 8.45 min Scan# 1149
Delta R.T. -0.05 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion: 77 Resp: 1067

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

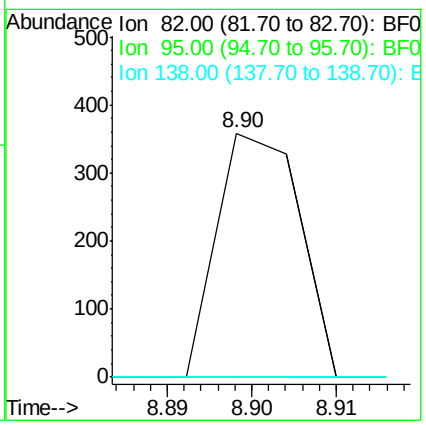


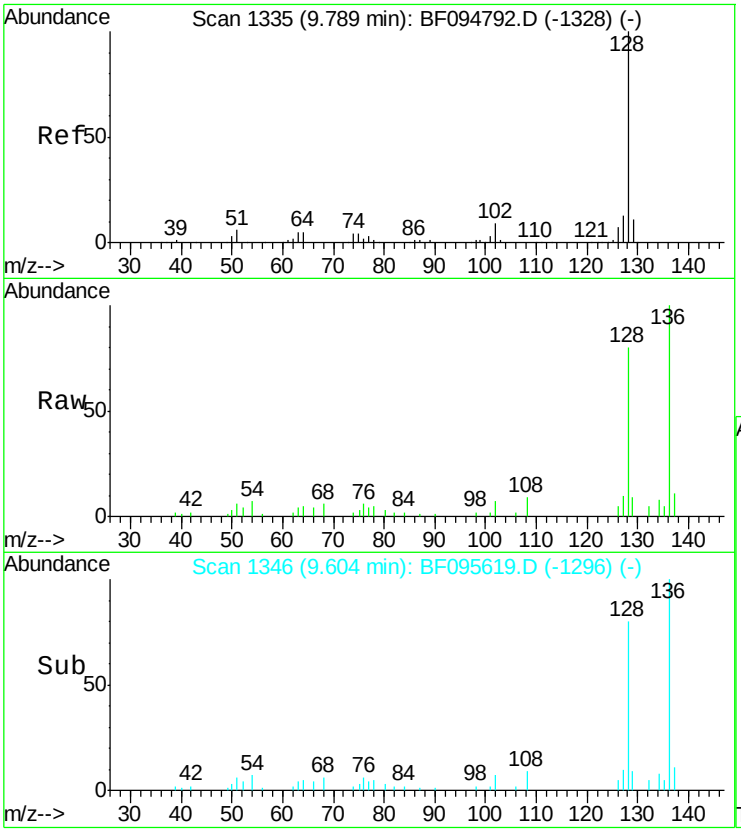


#25
Isophorone
Concen: 0.023 ng
RT: 8.90 min Scan# 1226
Delta R.T. 0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion: 82 Resp: 242

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



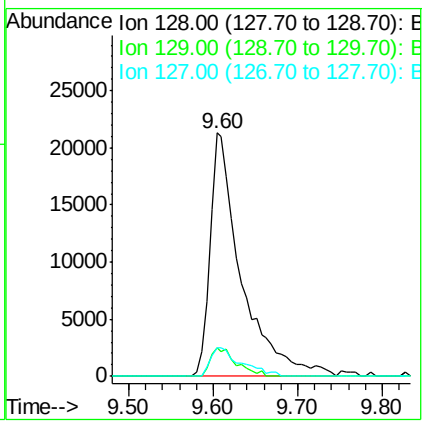


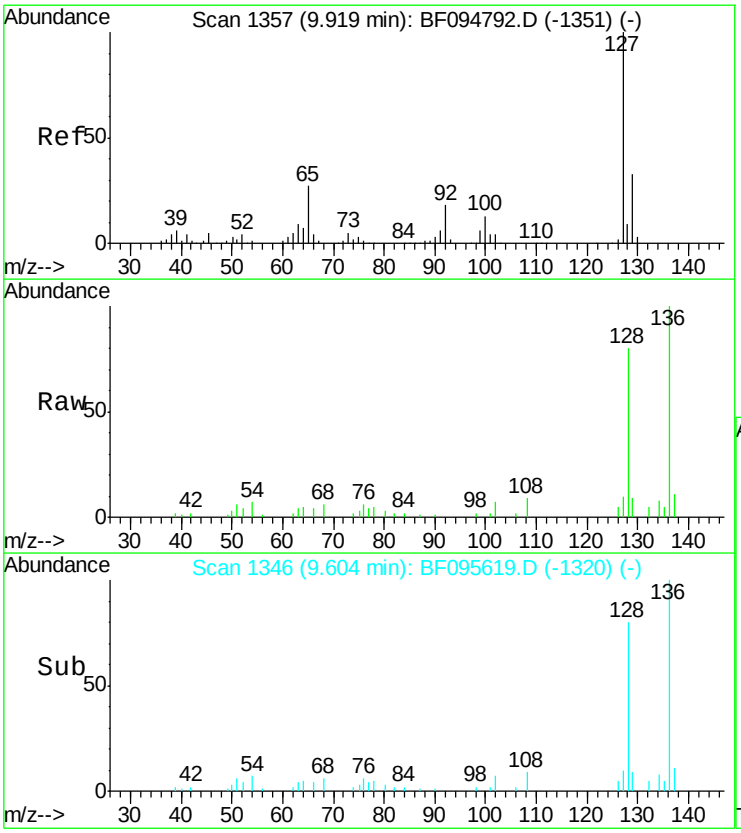
#31
Naphthalene
Concen: 3.011 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:128 Resp: 55061

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.0	13.6
127	12.0	10.8	16.2

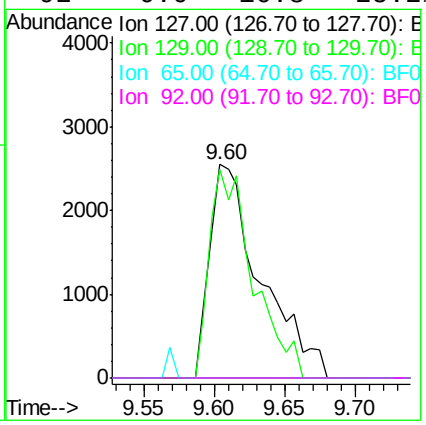


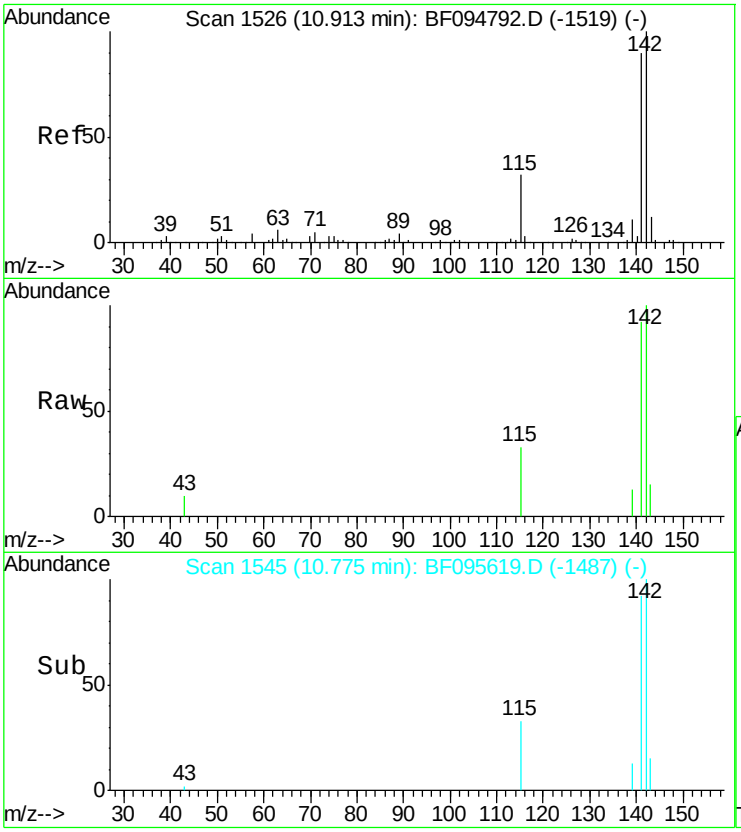


#33
4-Chloroaniline
Concen: 0.944 ng
RT: 9.60 min Scan# 1346
Delta R.T. -0.15 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:127 Resp: 6435

Ion	Ratio	Lower	Upper
127	100		
129	97.8	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#



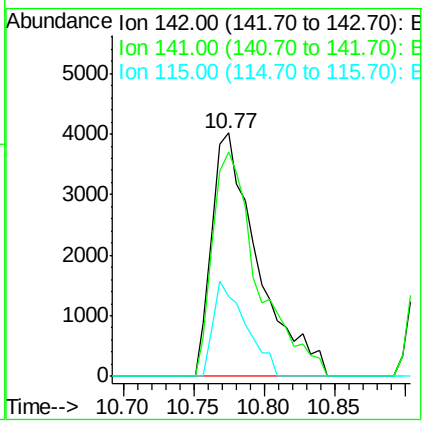


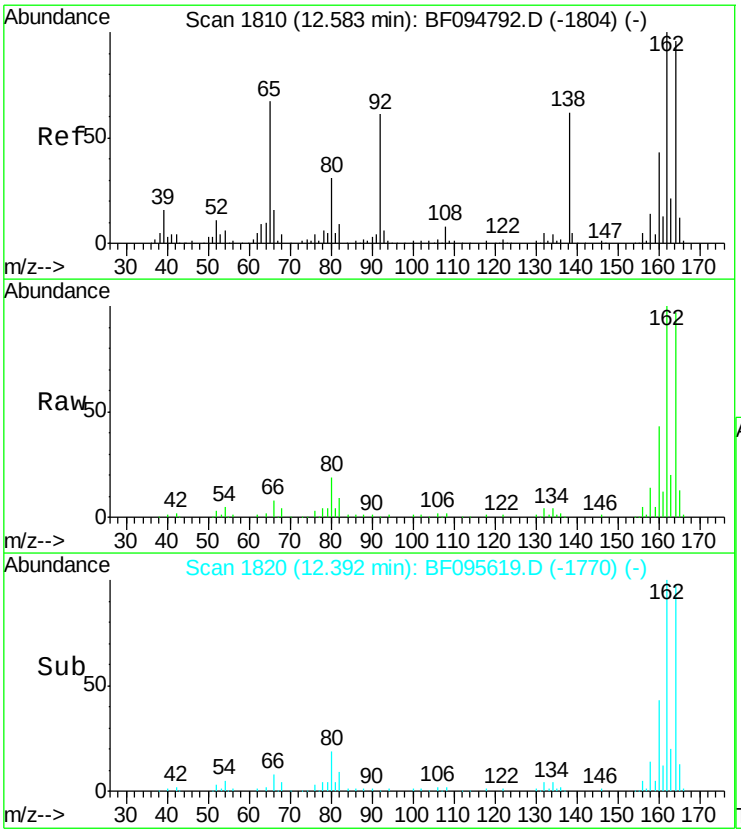
#37
2-Methylnaphthalene
Concen: 0.765 ng
RT: 10.77 min Scan# 1545
Delta R.T. 0.04 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:142 Resp: 9185

Ion	Ratio	Lower	Upper
142	100		
141	92.4	71.3	106.9
115	32.9	27.1	40.7

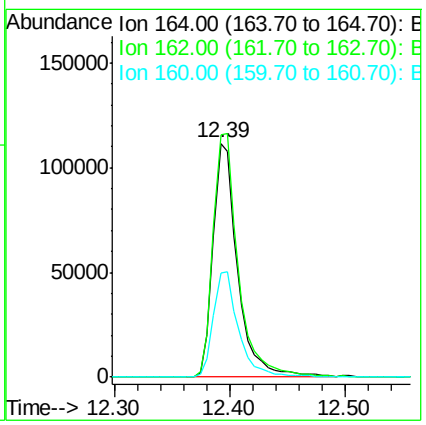


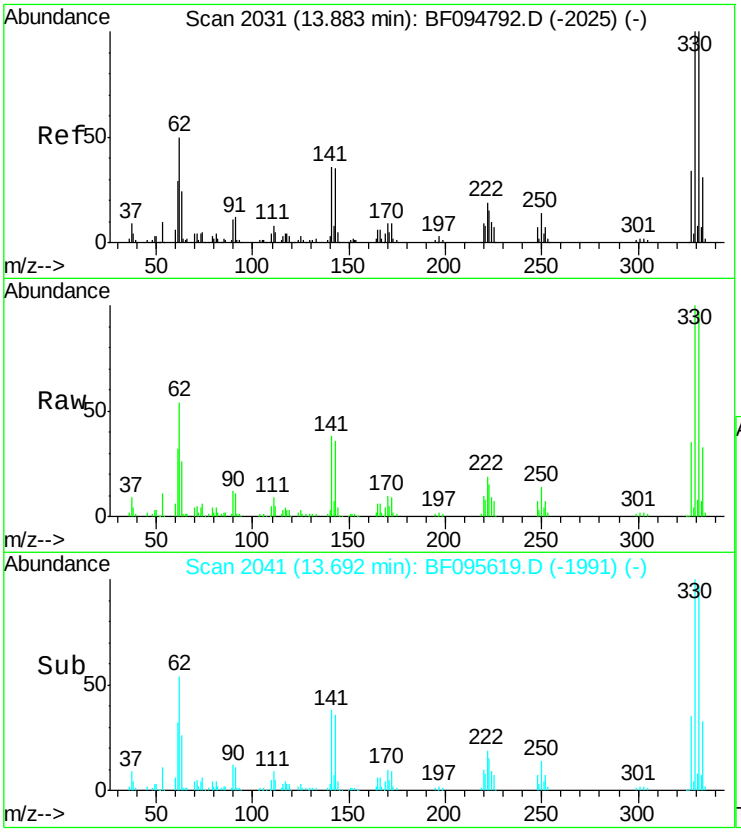


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.39 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:164 Resp: 165384

Ion	Ratio	Lower	Upper
164	100		
162	103.6	82.6	123.8
160	44.4	36.2	54.2



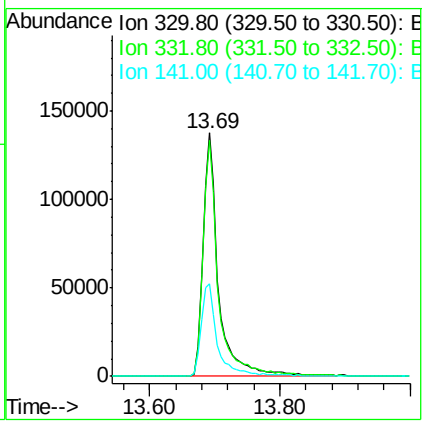


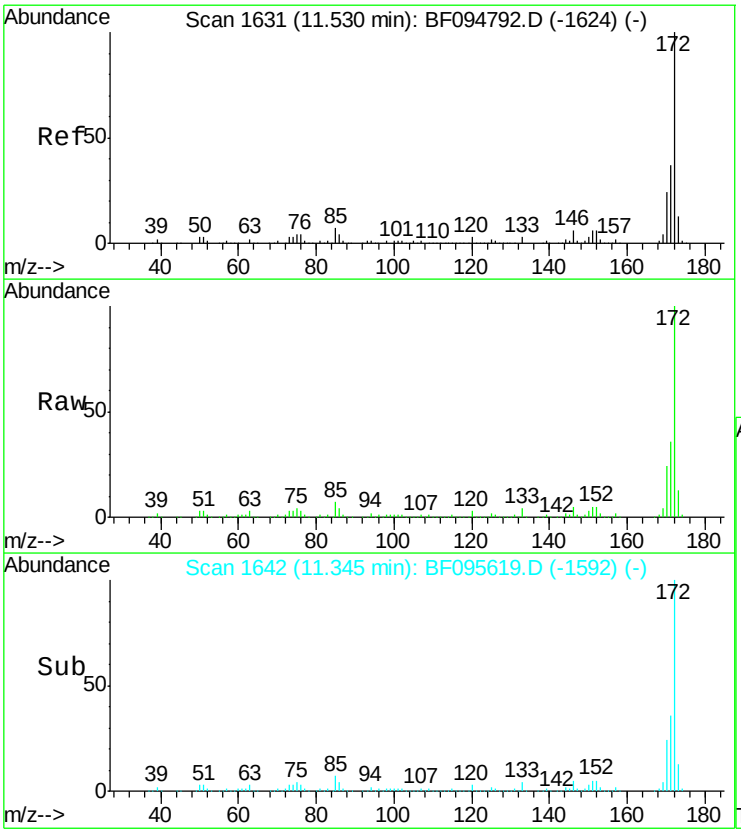
#41
2,4,6-Tribromophenol
Concen: 167.063 ng
RT: 13.69 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:330 Resp: 226277

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.6	115.0
141	39.2	31.4	47.2

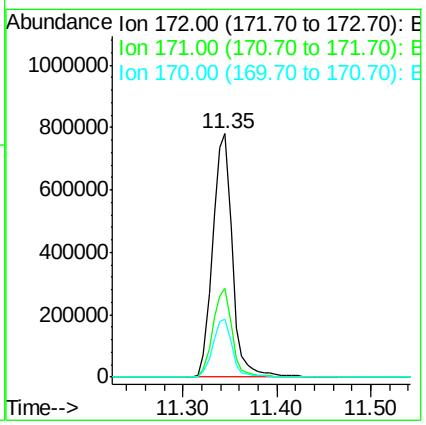


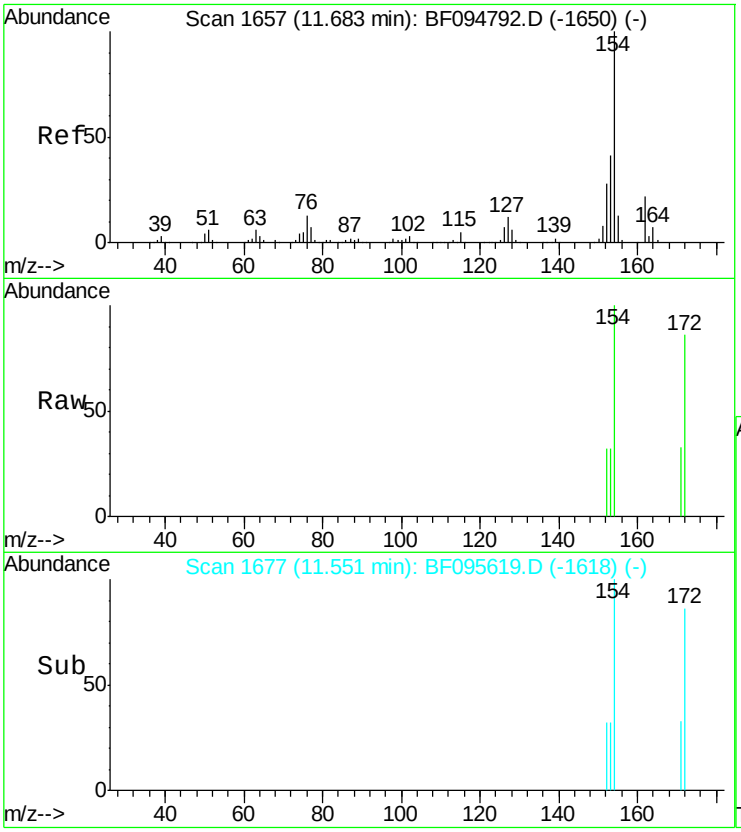


#44
2-Fluorobiphenyl
Concen: 99.861 ng
RT: 11.35 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:172 Resp: 1147424

Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	23.6	19.8	29.8



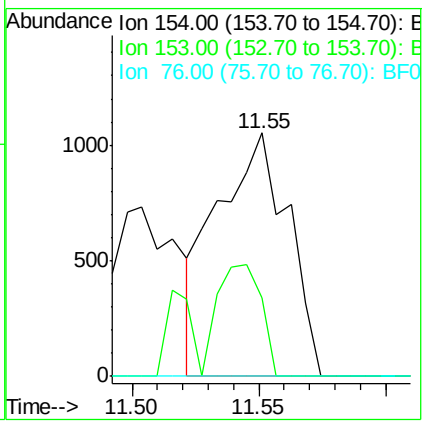


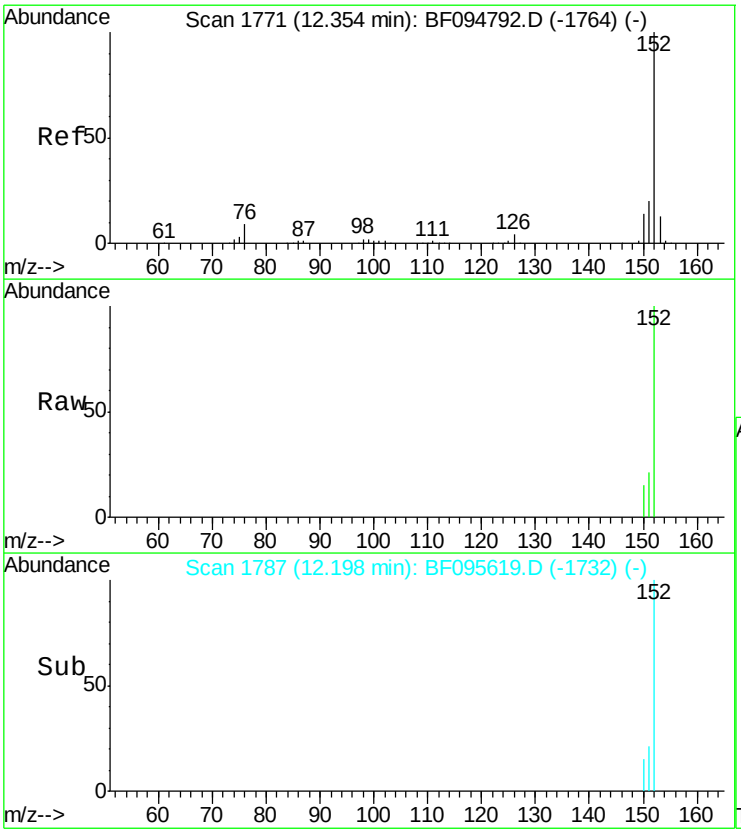
#45
1,1'-Biphenyl
Concen: 0.148 ng
RT: 11.55 min Scan# 1677
Delta R.T. 0.05 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:154 Resp: 2061

Ion	Ratio	Lower	Upper
154	100		
153	32.1	21.2	61.2
76	0.0	0.0	29.9

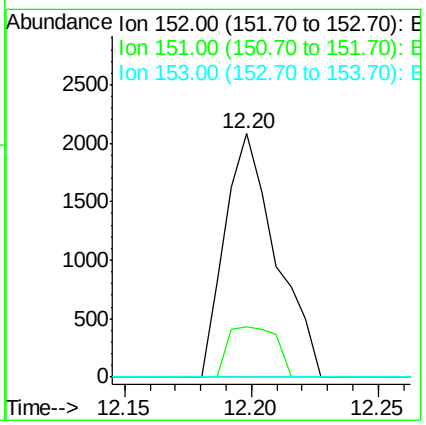


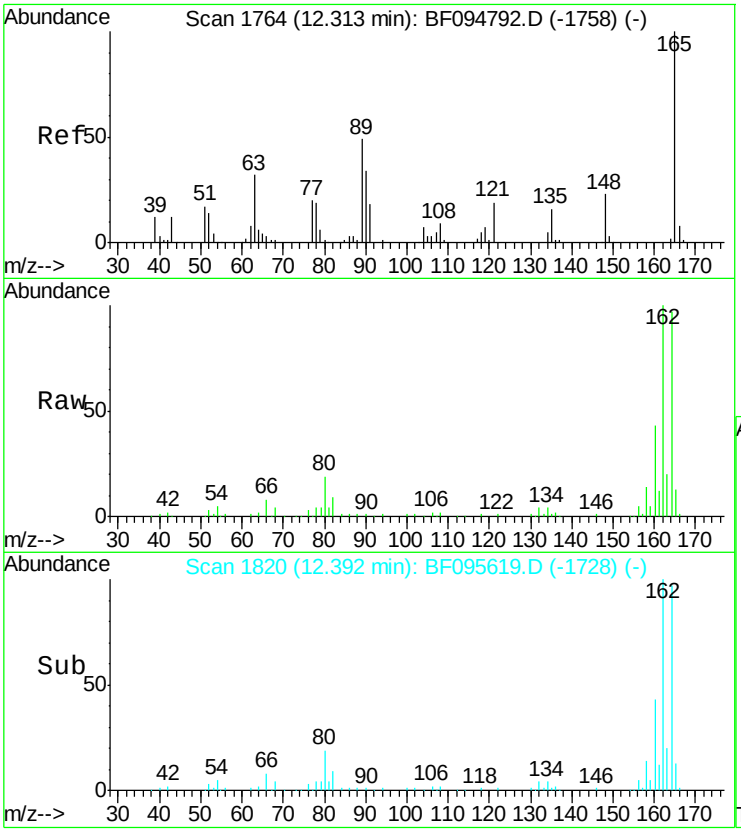


#48
Acenaphthylene
Concen: 0.167 ng
RT: 12.20 min Scan# 1787
Delta R.T. 0.02 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:152 Resp: 2935

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	0.0	10.8	16.2#



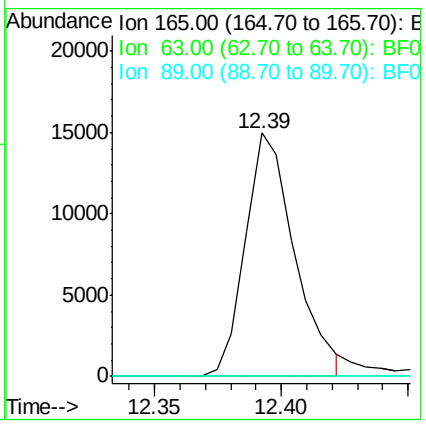


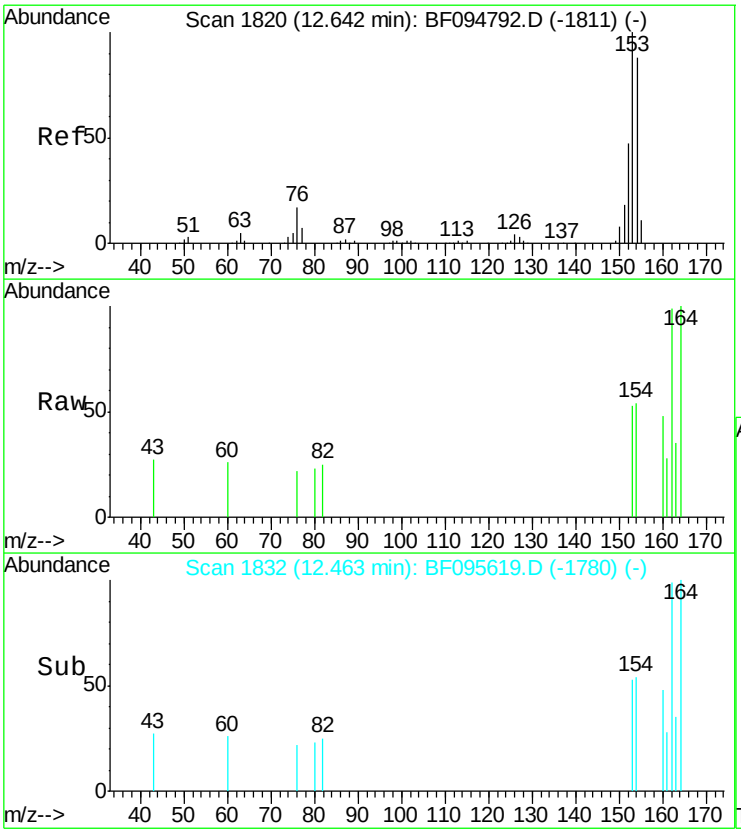
#50
2,6-Dinitrotoluene
Concen: 7.330 ng
RT: 12.39 min Scan# 1820
Delta R.T. 0.24 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:165 Resp: 20304

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

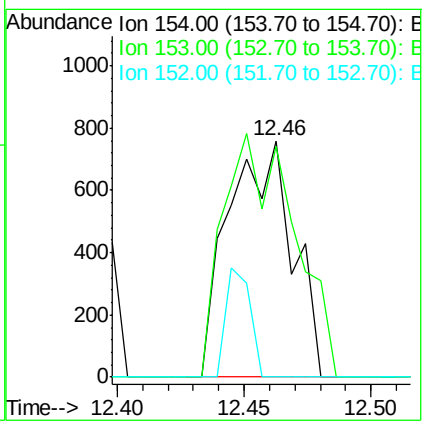


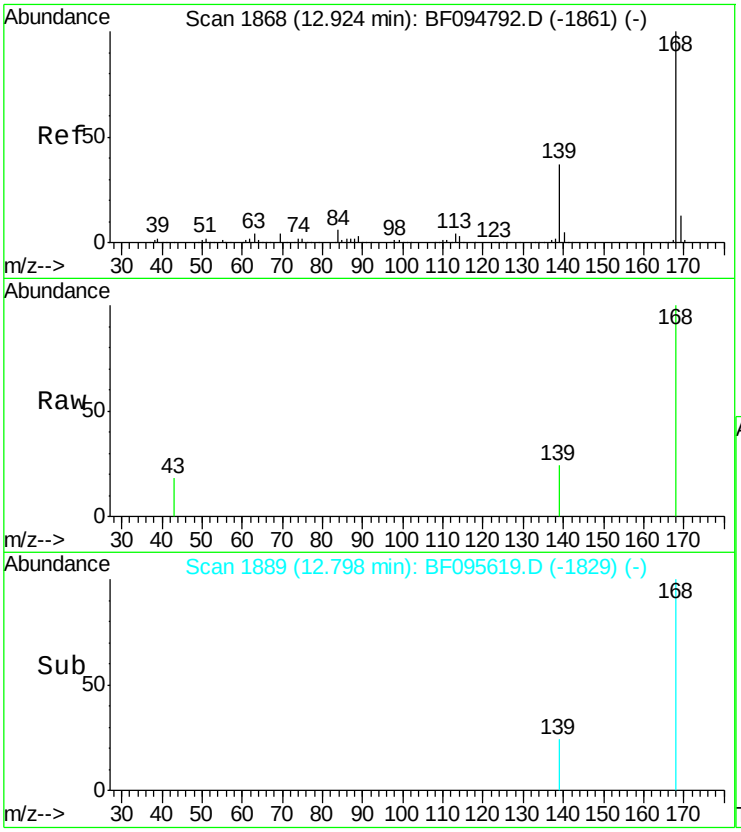


#51
Acenaphthene
Concen: 0.127 ng
RT: 12.46 min Scan# 1832
Delta R.T. 0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:154 Resp: 1338

Ion	Ratio	Lower	Upper
154	100		
153	97.6	90.5	135.7
152	0.0	43.6	65.4#



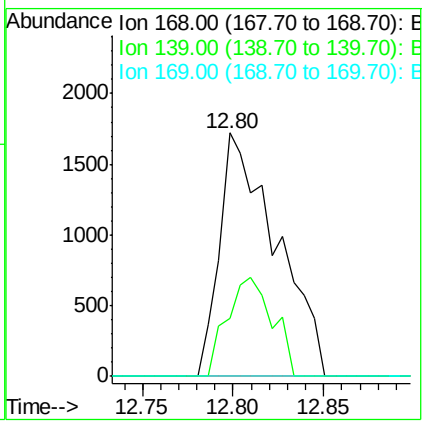


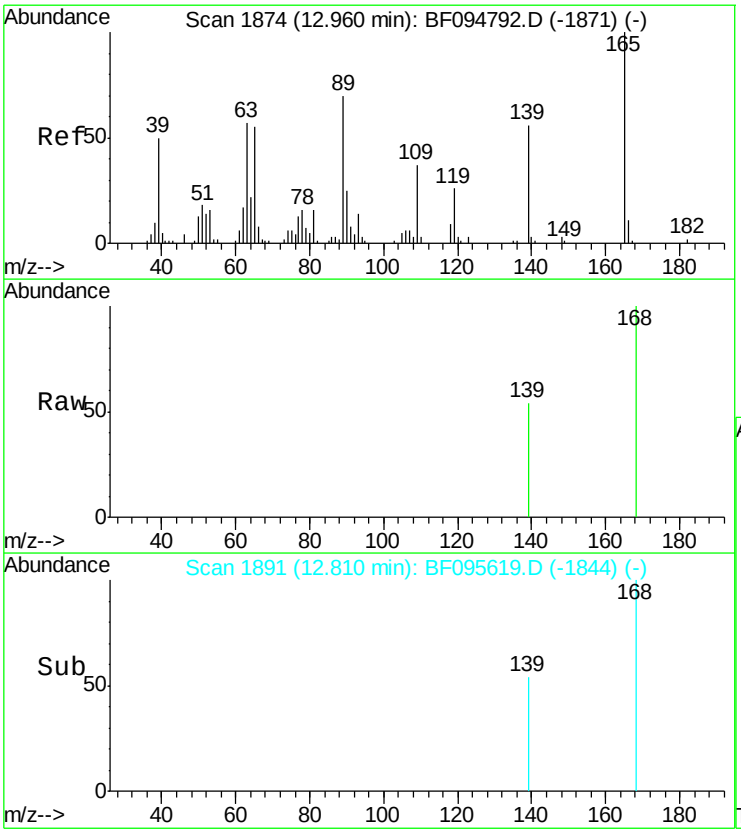
#54
Dibenzofuran
Concen: 0.258 ng
RT: 12.80 min Scan# 1889
Delta R.T. 0.05 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:168 Resp: 3751

Ion	Ratio	Lower	Upper
168	100		
139	24.0	30.6	45.8#
169	0.0	10.8	16.2#

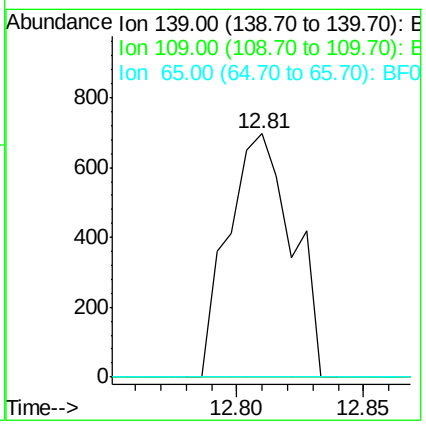


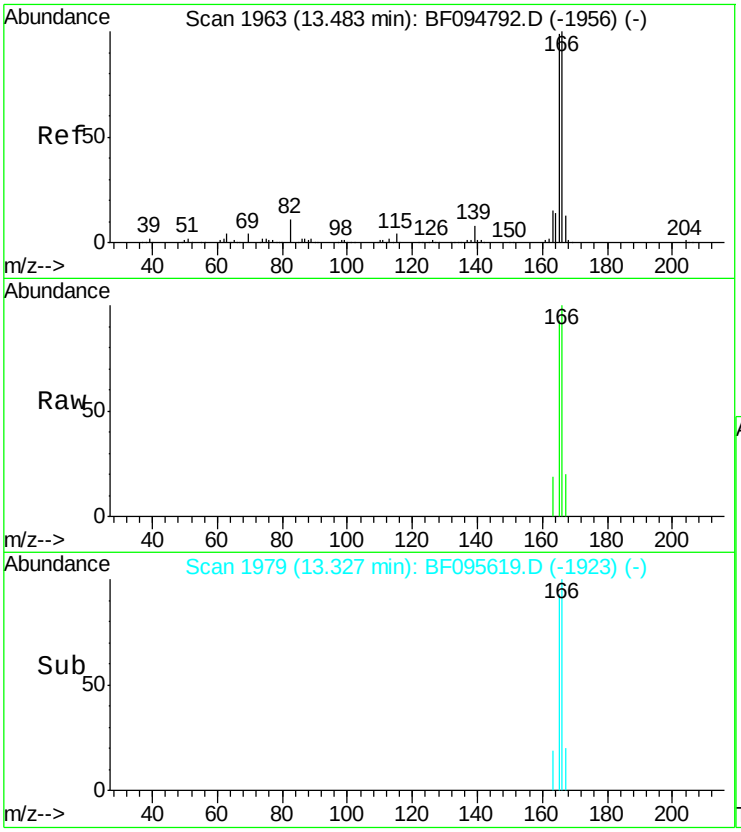


#55
4-Nitrophenol
Concen: 0.683 ng
RT: 12.81 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:139 Resp: 1220

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



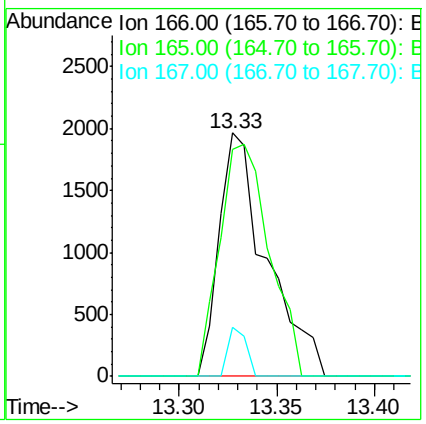


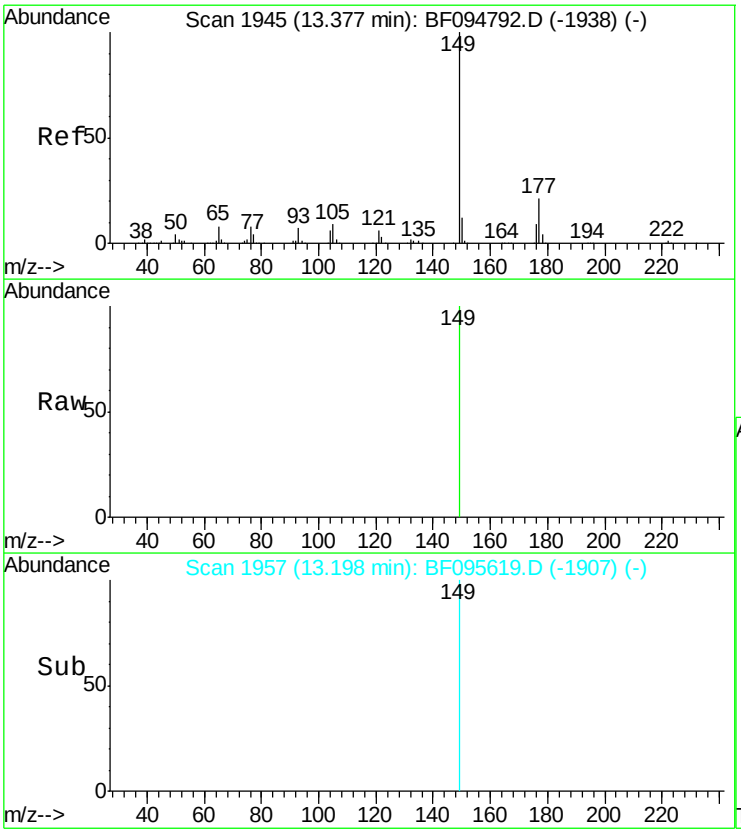
#57
Fluorene
Concen: 0.262 ng
RT: 13.33 min Scan# 1979
Delta R.T. 0.03 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:166 Resp: 3319

Ion	Ratio	Lower	Upper
166	100		
165	93.4	78.8	118.2
167	20.2	10.6	16.0#

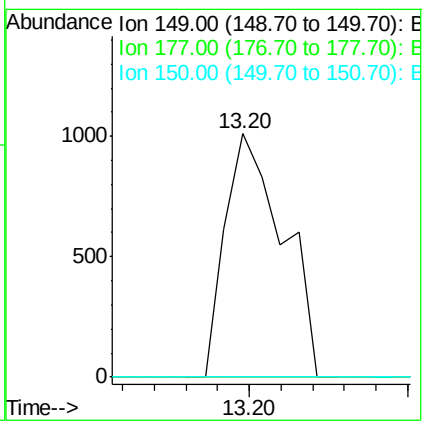


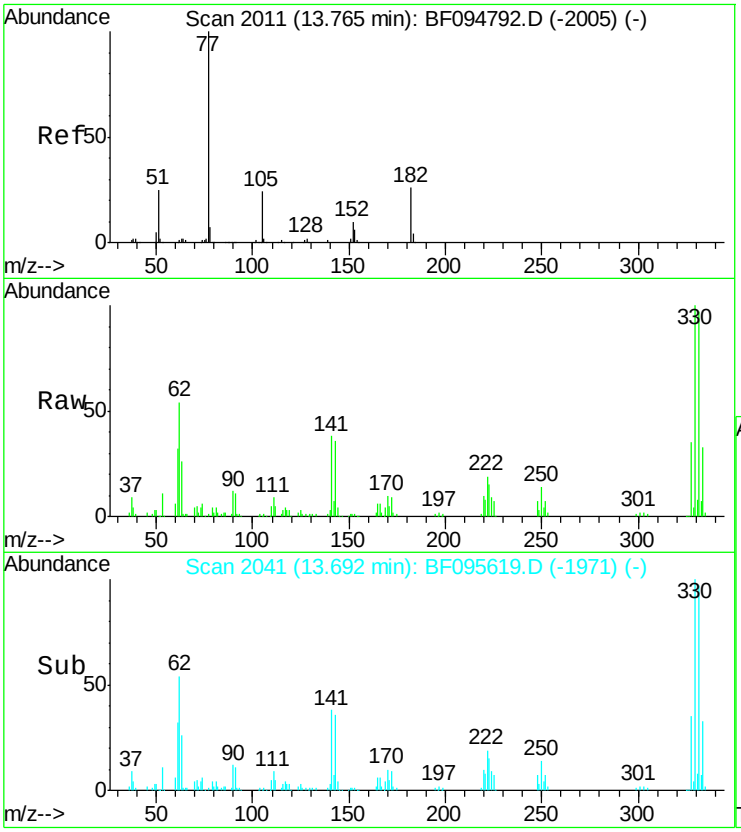


#59
Diethylphthalate
Concen: 0.098 ng
RT: 13.20 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:149 Resp: 1272

Ion	Ratio	Lower	Upper
149	100		
177	0.0	16.7	25.1#
150	0.0	10.2	15.2#



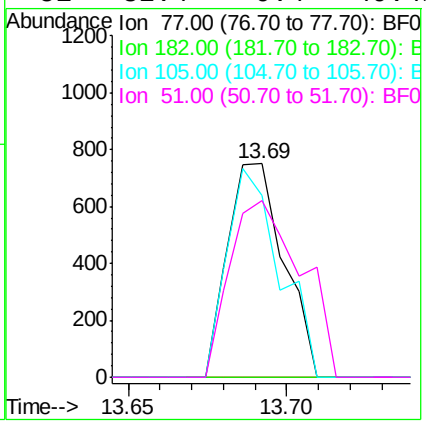


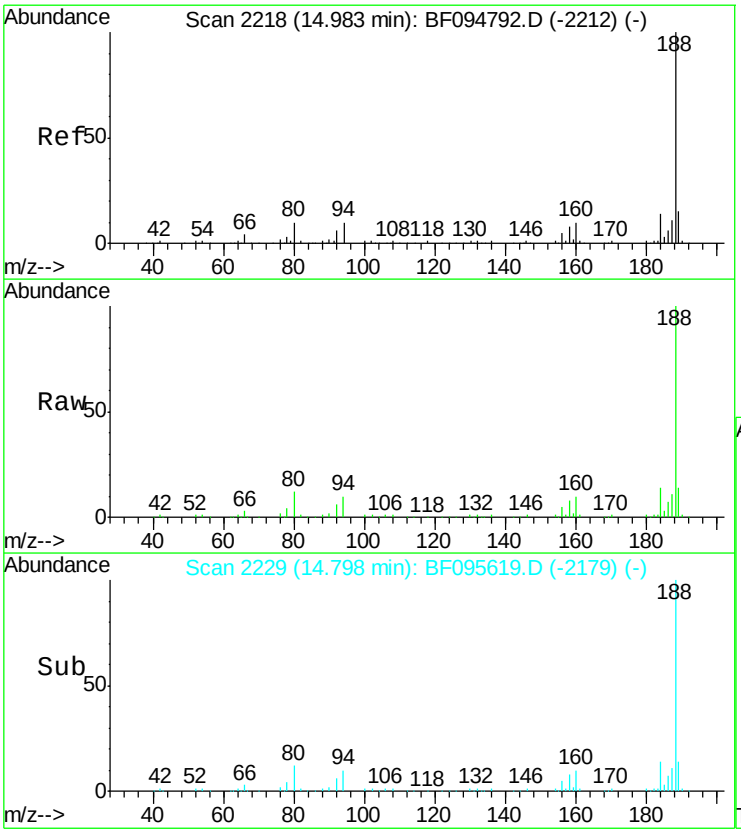
#62
Azobenzene
Concen: 0.088 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.11 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion: 77 Resp: 921

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.1	40.1#
105	85.1	3.6	43.6#
51	82.4	9.4	49.4#

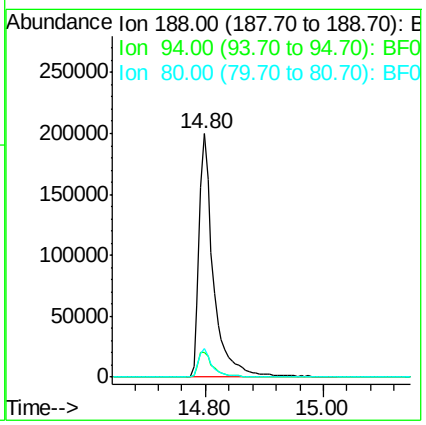


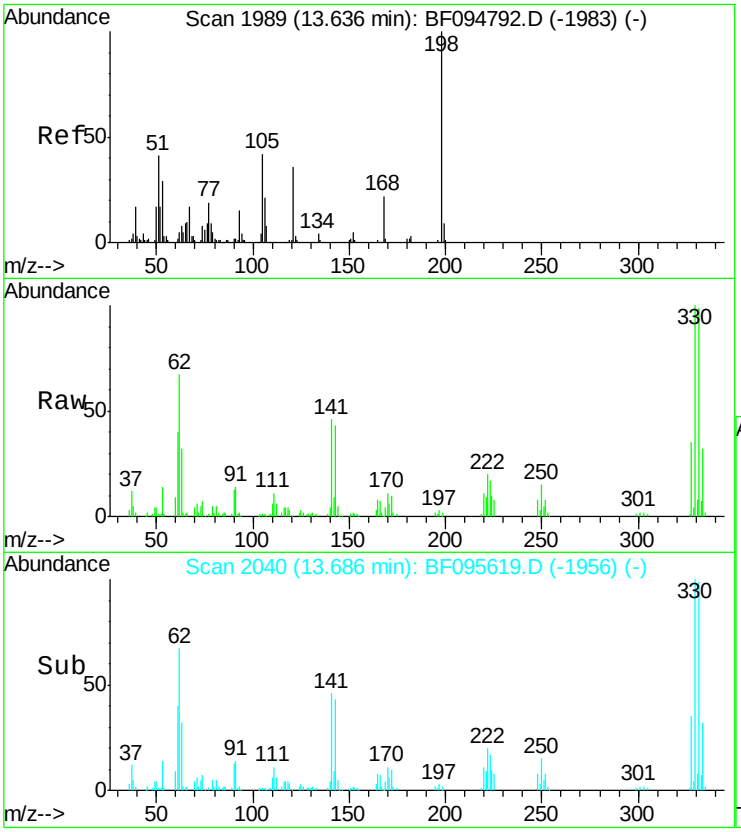


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.80 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:188 Resp: 336323

Ion	Ratio	Lower	Upper
188	100		
94	10.1	9.4	14.2
80	11.5	10.2	15.2



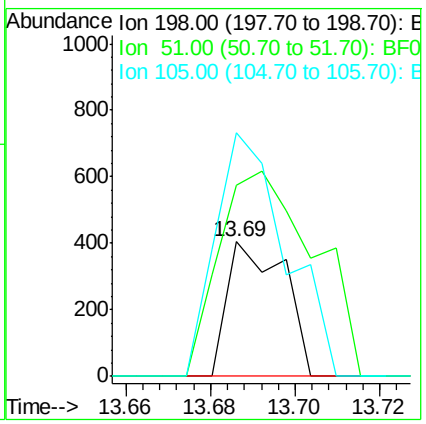


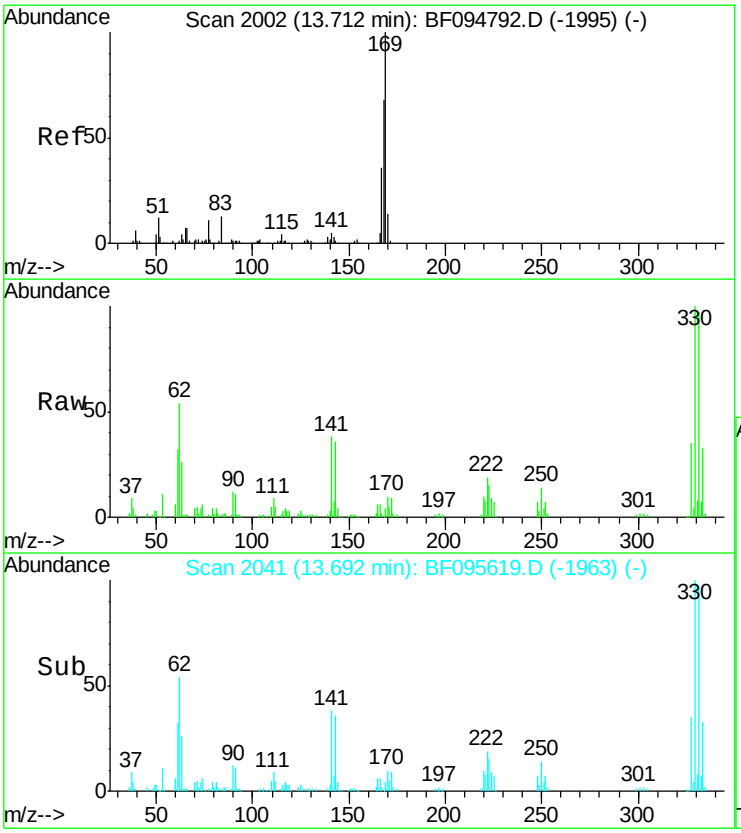
#64
4,6-Dinitro-2-methylphenol
Concen: 0.168 ng
RT: 13.69 min Scan# 2040
Delta R.T. 0.19 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:198 Resp: 378

Ion	Ratio	Lower	Upper
198	100		
51	142.0	53.2	93.2#
105	180.7	45.8	85.8#

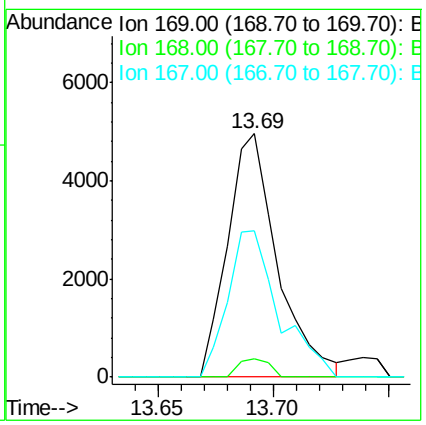


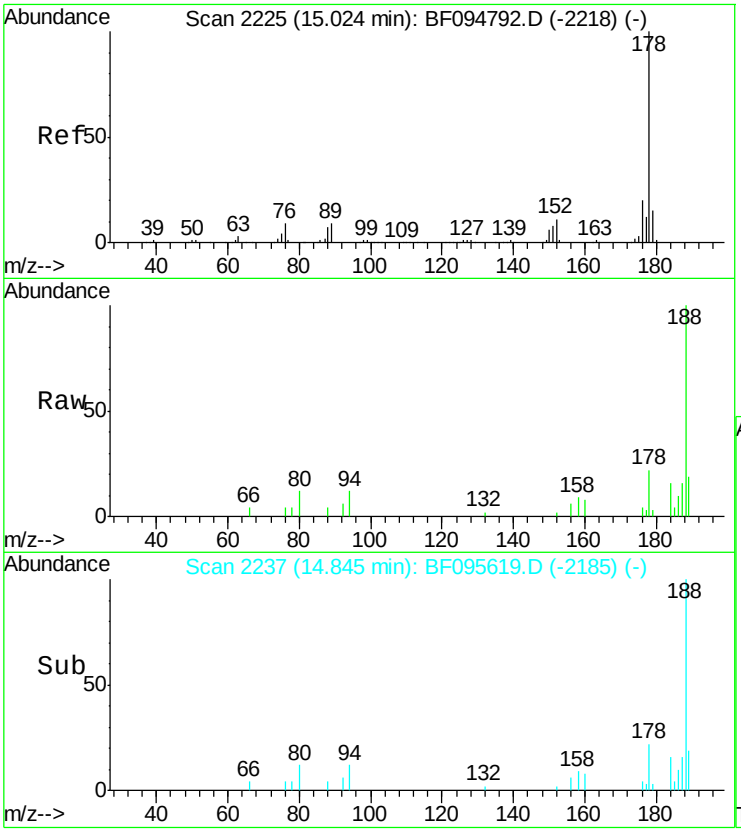


#65
n-Nitrosodiphenylamine
Concen: 0.612 ng
RT: 13.69 min Scan# 2041
Delta R.T. 0.16 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:169 Resp: 7472

Ion	Ratio	Lower	Upper
169	100		
168	7.6	53.2	79.8#
167	60.3	29.5	44.3#



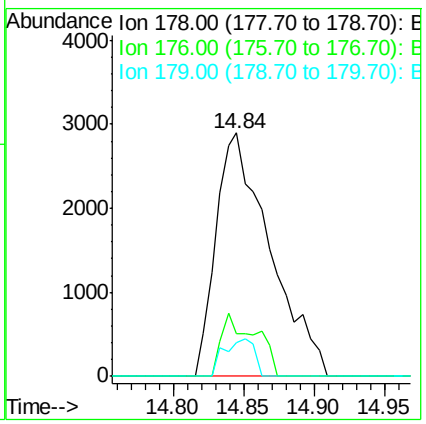


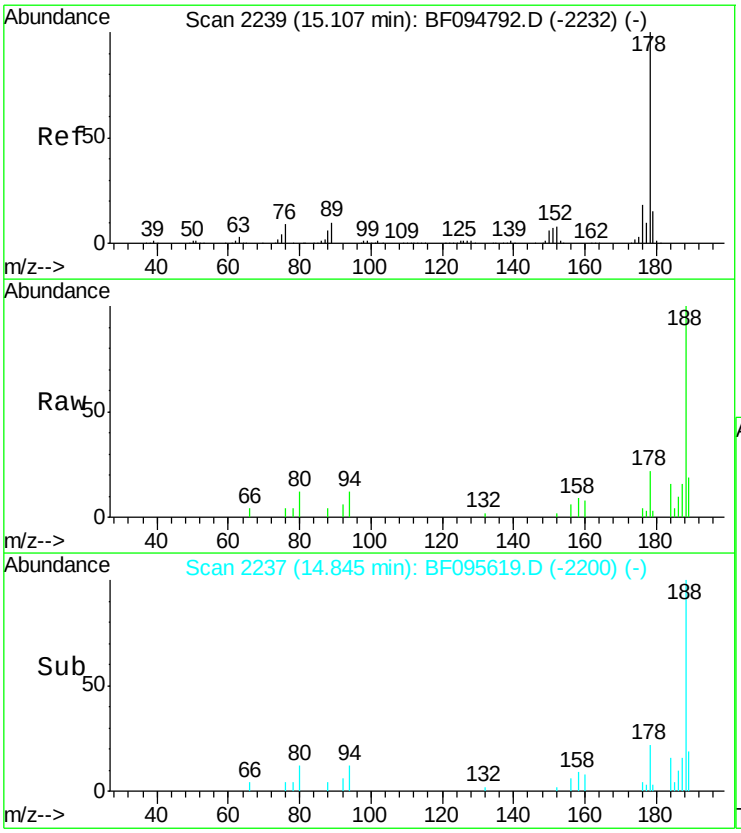
#70
Phenanthrene
Concen: 0.399 ng
RT: 14.84 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:178 Resp: 7715

Ion	Ratio	Lower	Upper
178	100		
176	17.6	16.2	24.4
179	13.9	12.6	19.0

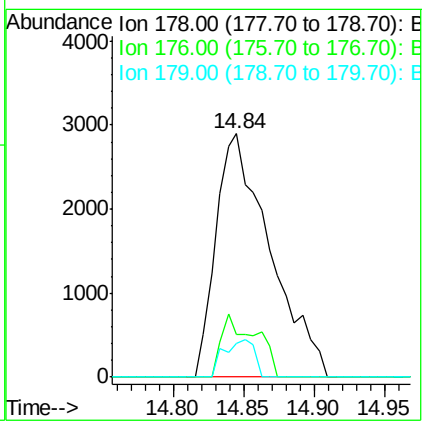


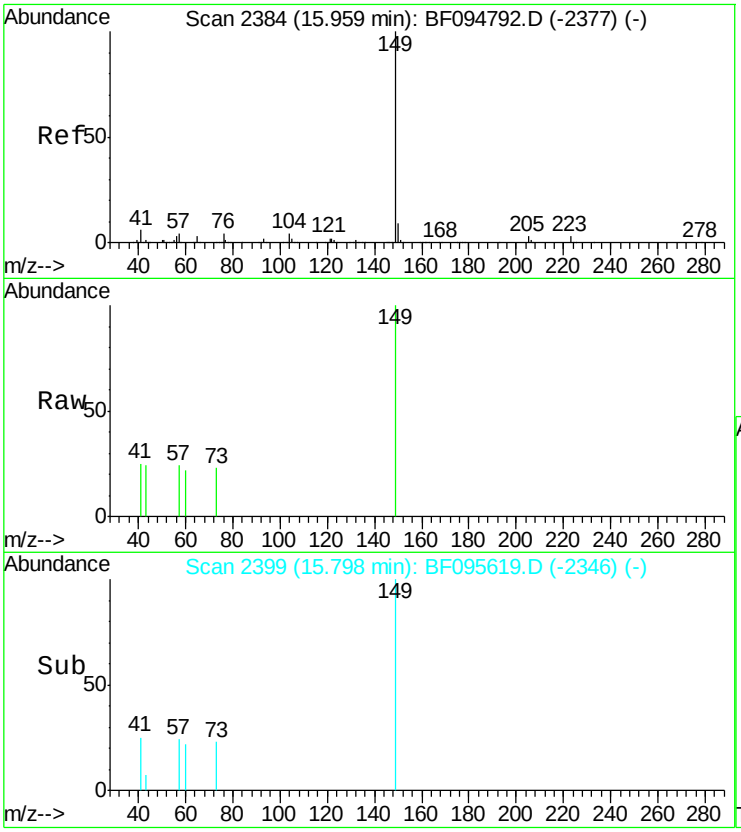


#71
Anthracene
Concen: 0.391 ng
RT: 14.84 min Scan# 2237
Delta R.T. -0.08 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:178 Resp: 7715

Ion	Ratio	Lower	Upper
178	100		
176	17.6	15.8	23.8
179	13.9	12.7	19.1



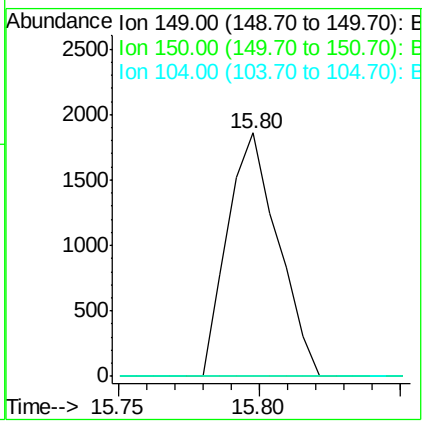


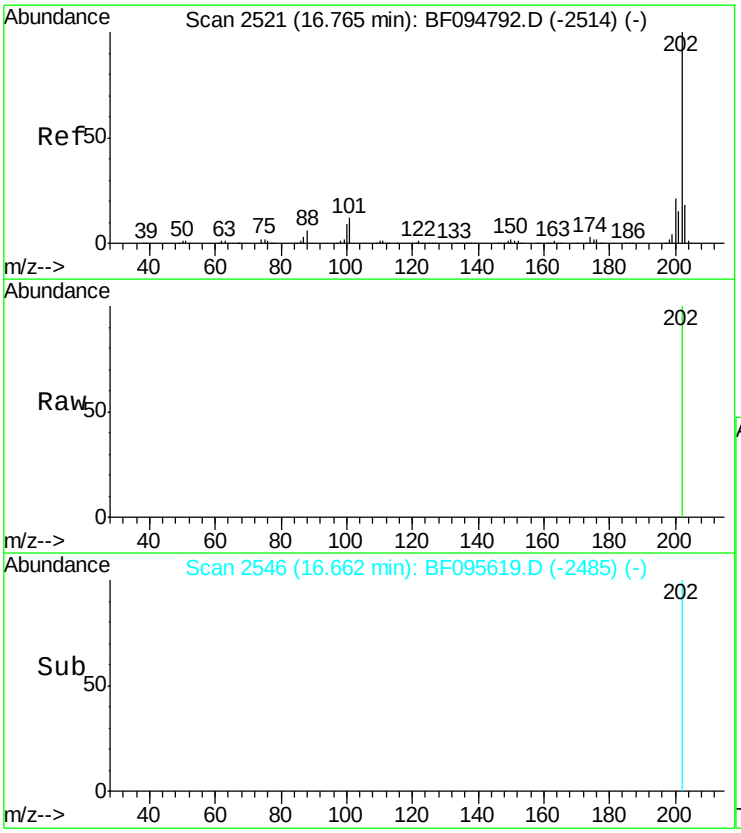
#73
Di-n-butylphthalate
Concen: 0.103 ng
RT: 15.80 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:149 Resp: 2309

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	4.0	6.0#

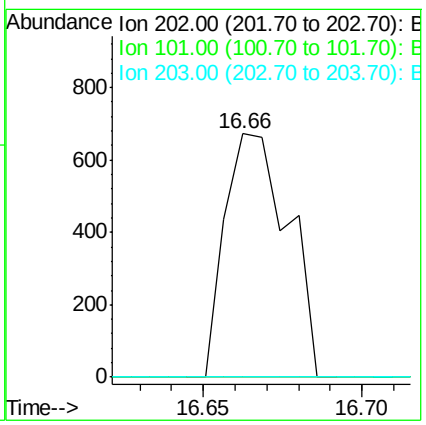


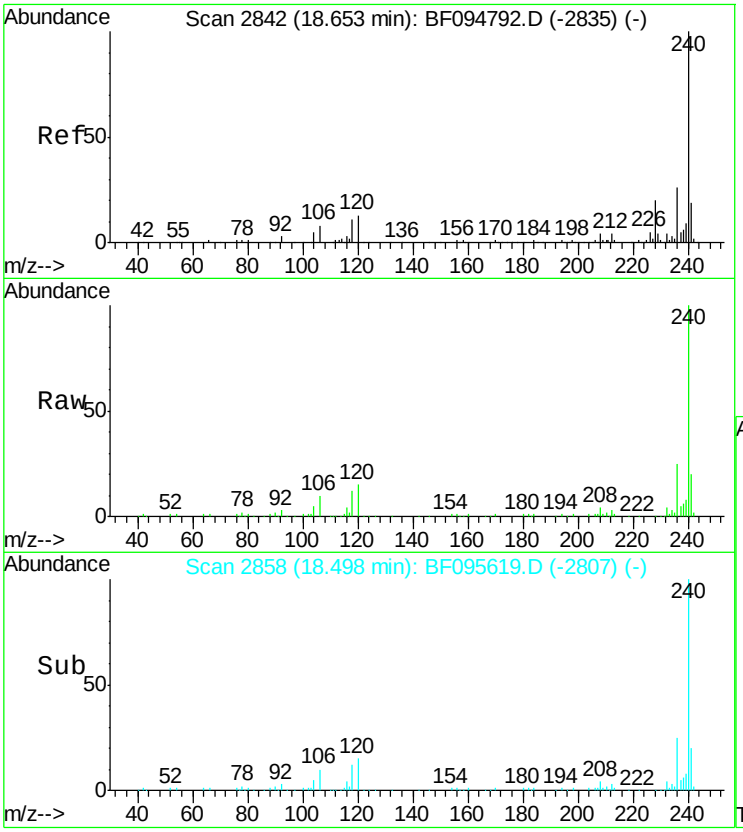


#74
Fluoranthene
Concen: 0.047 ng
RT: 16.66 min Scan# 2546
Delta R.T. 0.06 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:202 Resp: 927

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



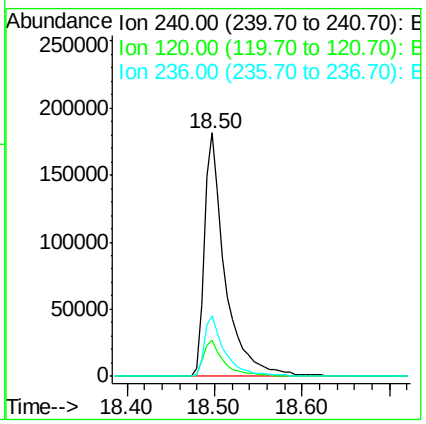


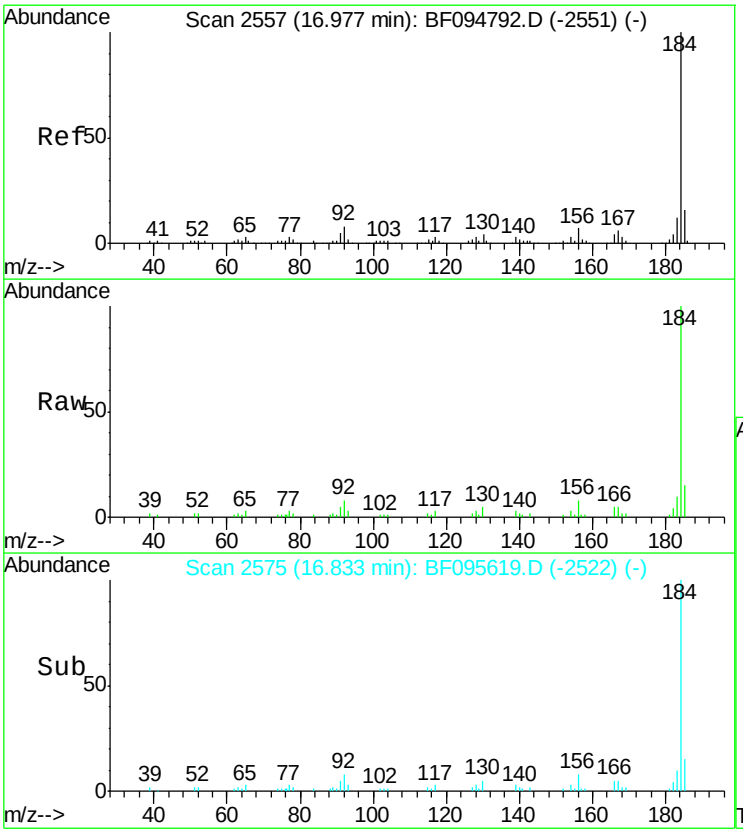
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.50 min Scan# 2858
Delta R.T. 0.00 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:240 Resp: 297339

Ion	Ratio	Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	24.7	20.5	30.7

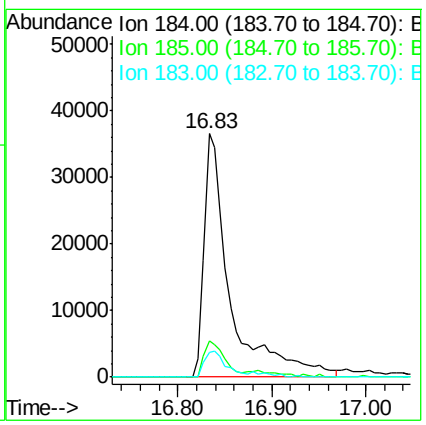


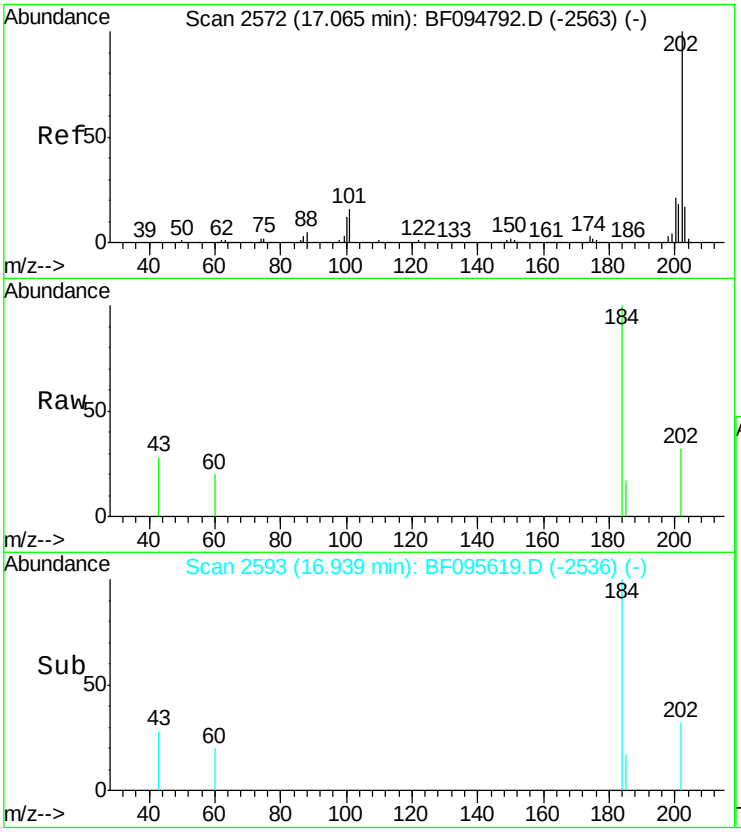


#76
Benzidine
Concen: 14.249 ng
RT: 16.83 min Scan# 2575
Delta R.T. 0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:184 Resp: 71403

Ion	Ratio	Lower	Upper
184	100		
185	15.0	15.5	23.3#
183	10.3	9.8	14.6



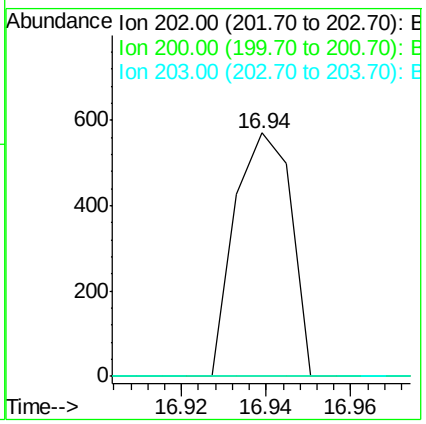


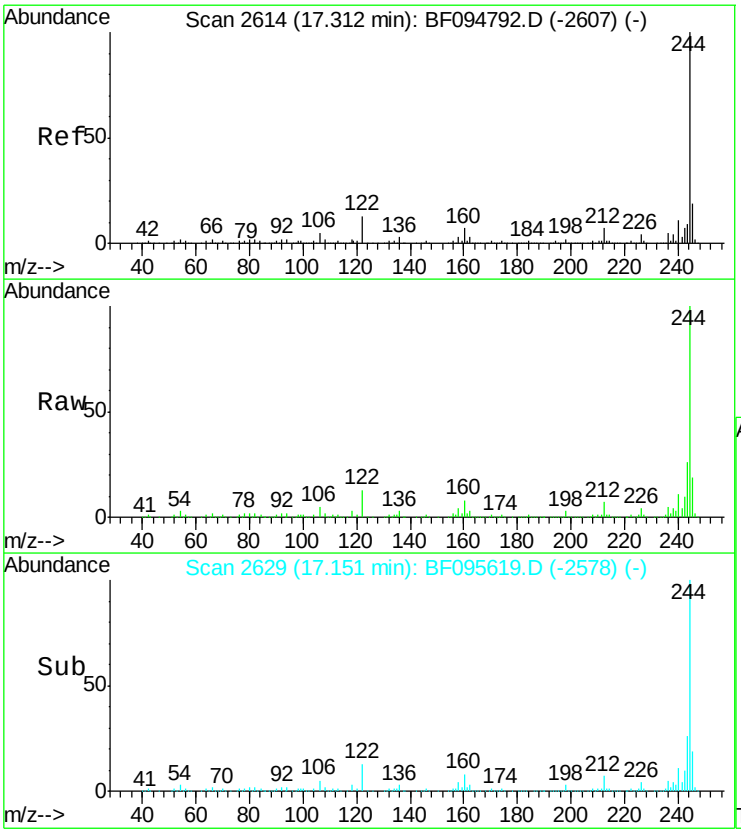
#77
Pyrene
Concen: 0.024 ng
RT: 16.94 min Scan# 2593
Delta R.T. 0.04 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:202 Resp: 529

Ion	Ratio	Lower	Upper
202	100		
200	0.0	17.6	26.4#
203	0.0	14.4	21.6#

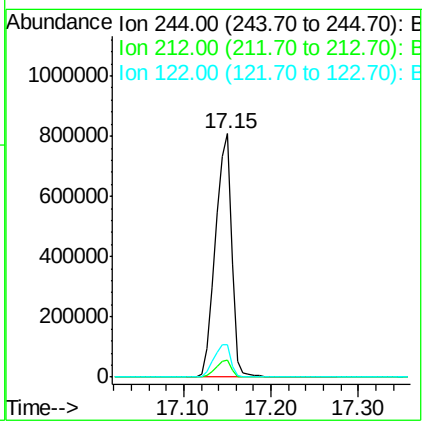


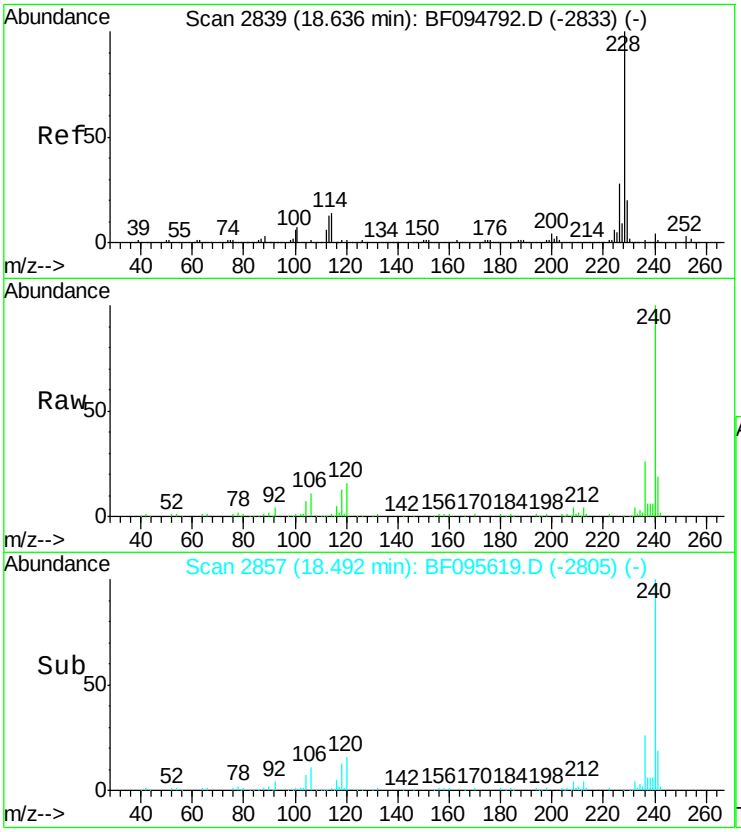


#78
Terphenyl-d14
Concen: 77.753 ng
RT: 17.15 min Scan# 2629
Delta R.T. 0.00 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:244 Resp: 1049638

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.3	10.3	15.5



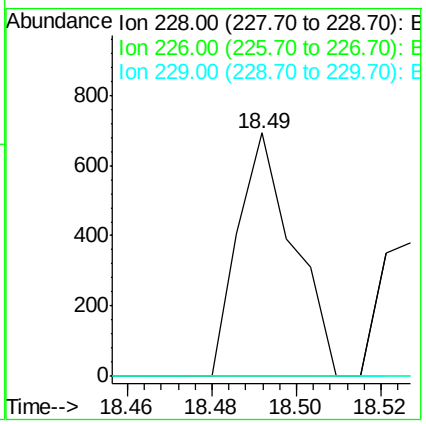


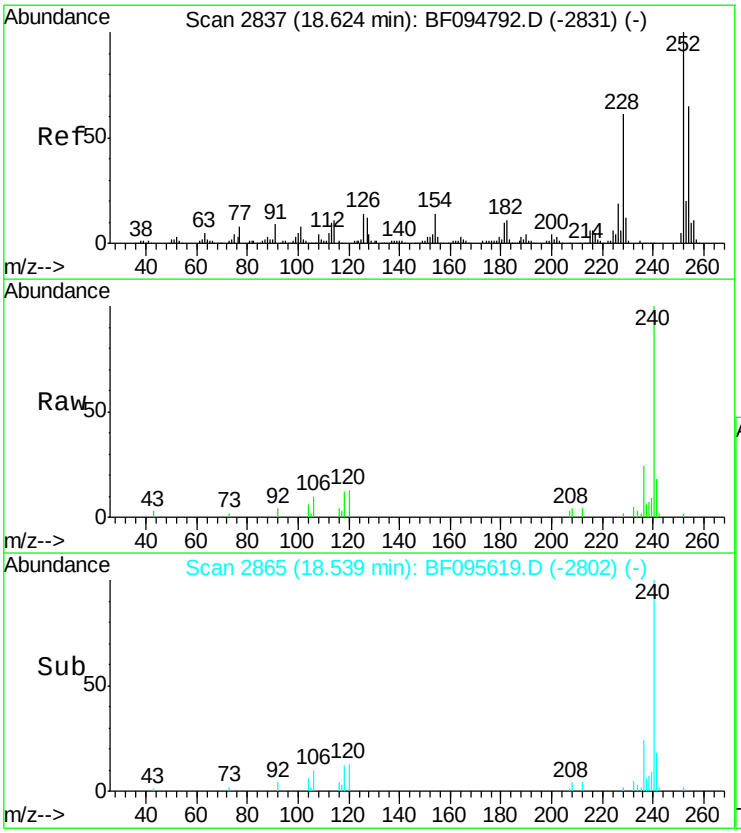
#80
Benzo(a)anthracene
Concen: 0.037 ng
RT: 18.49 min Scan# 2857
Delta R.T. 0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:228 Resp: 634

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	0.0	16.3	24.5#

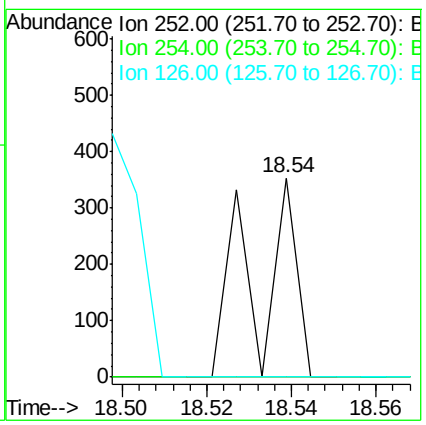


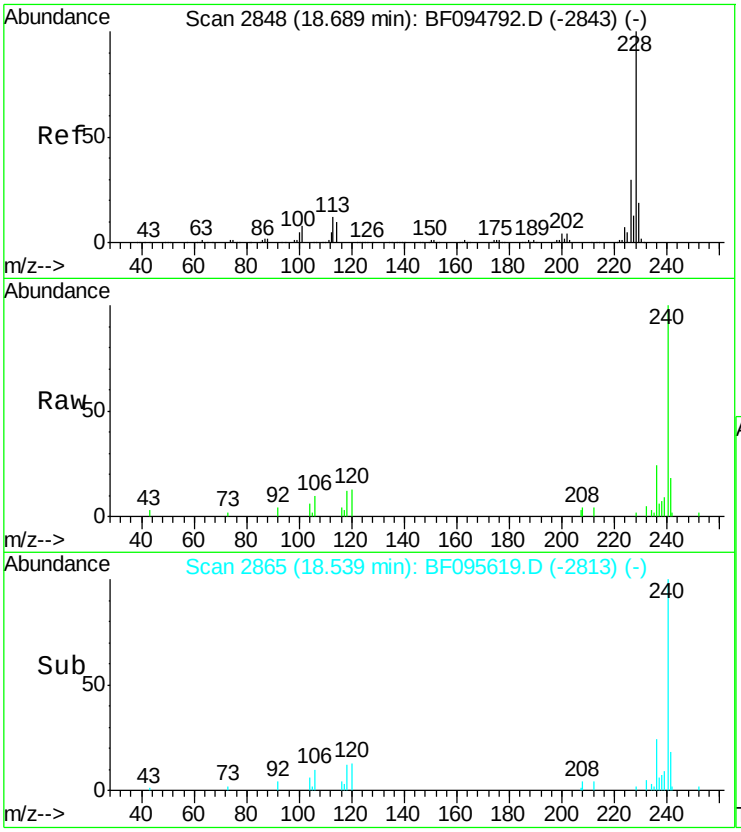


#81
3,3'-Dichlorobenzidine
Concen: 0.040 ng
RT: 18.54 min Scan# 2865
Delta R.T. 0.07 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:252 Resp: 242

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



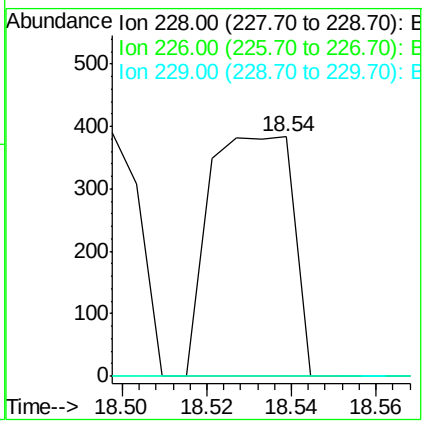


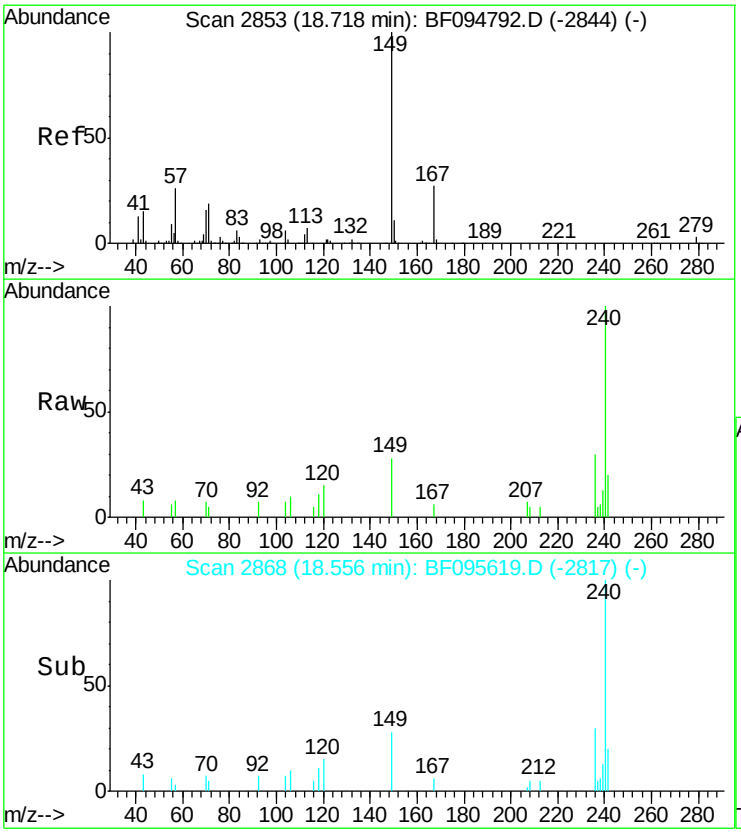
#82
Chrysene
Concen: 0.031 ng
RT: 18.54 min Scan# 2865
Delta R.T. 0.01 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:228 Resp: 527

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	0.0	15.8	23.6#

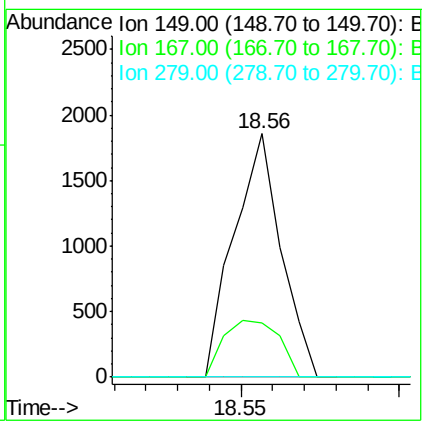


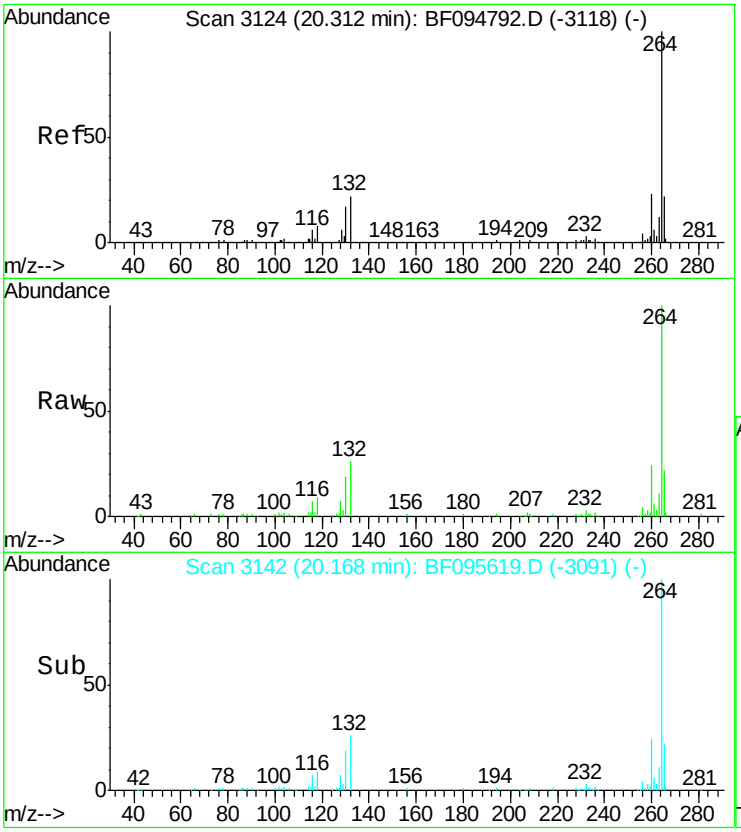


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.130 ng
RT: 18.56 min Scan# 2868
Delta R.T. 0.00 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:149 Resp: 1914

Ion	Ratio	Lower	Upper
149	100		
167	22.1	21.0	31.4
279	0.0	1.9	2.9#



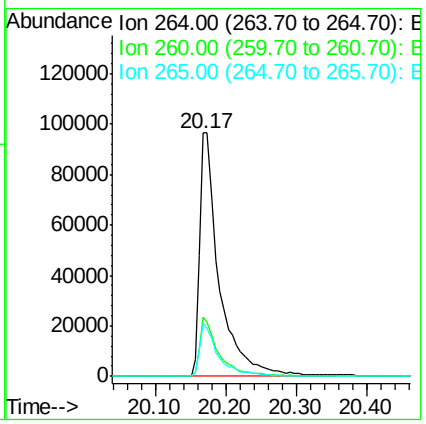


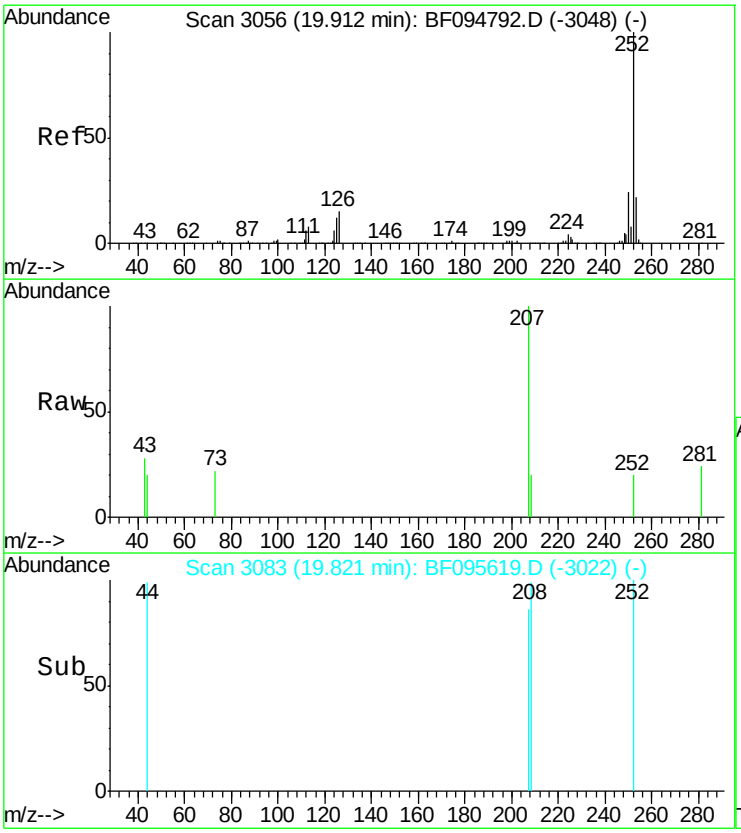
#86
Perylene-d12
Concen: 20.000 ng
RT: 20.17 min Scan# 3142
Delta R.T. 0.00 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:264 Resp: 187647

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.9	17.2	25.8

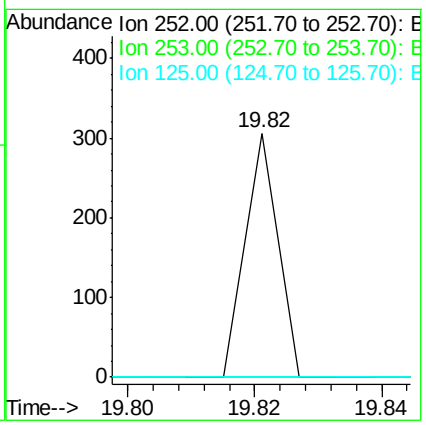


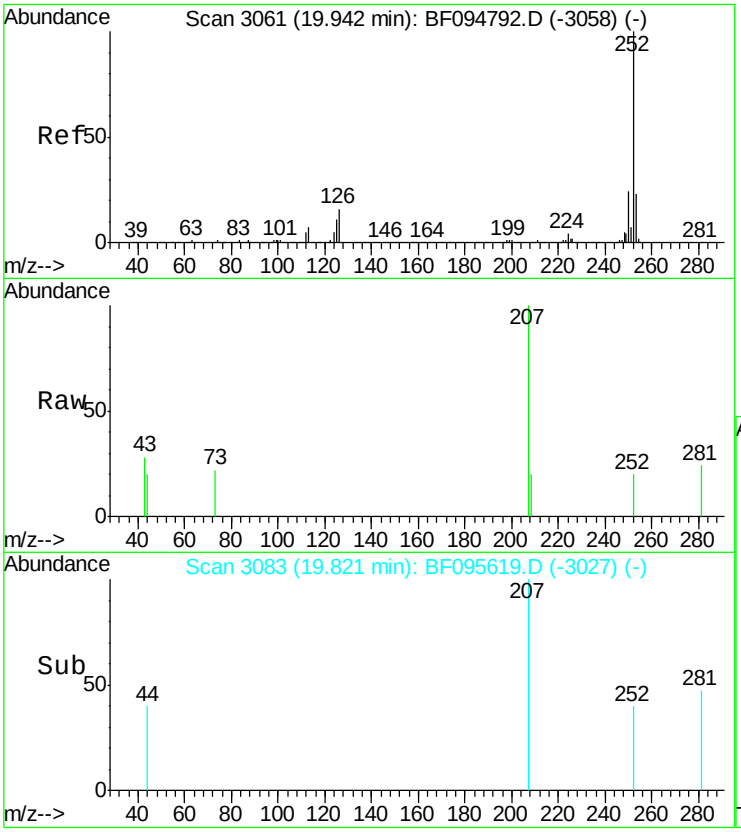


#87
Benzo(b)fluoranthene
Concen: 0.009 ng
RT: 19.82 min Scan# 3083
Delta R.T. 0.06 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:252 Resp: 108

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.1	27.1#
125	0.0	9.8	14.8#



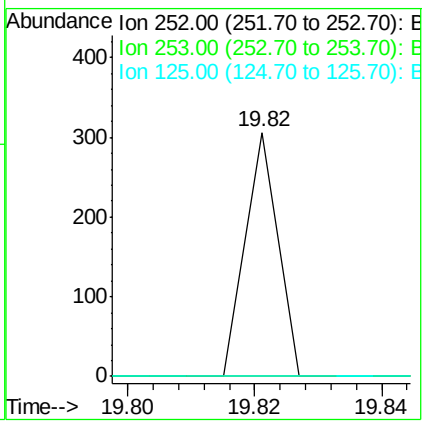


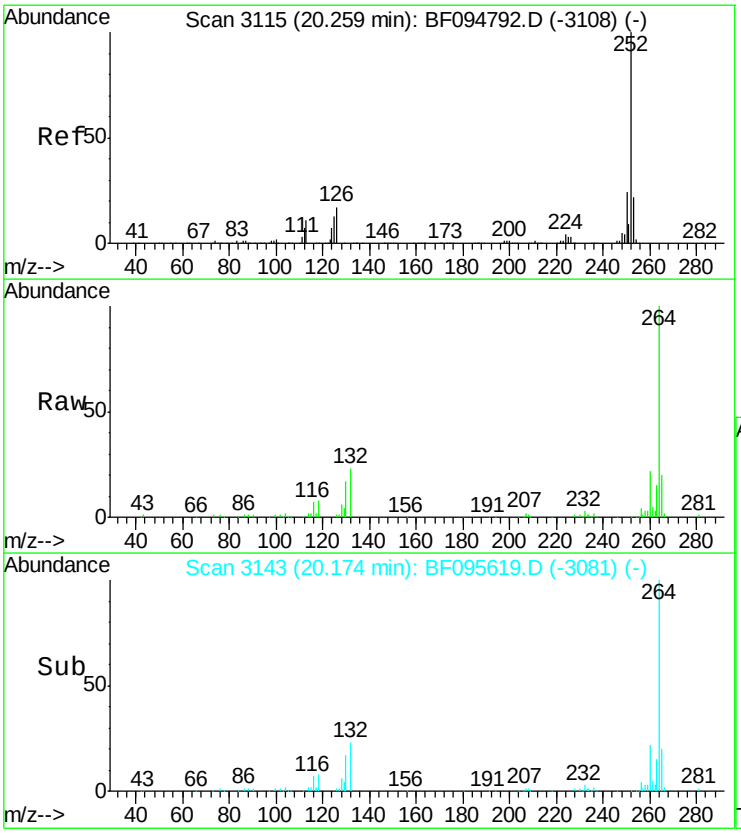
#88
Benzo(k)fluoranthene
Concen: 0.010 ng
RT: 19.82 min Scan# 3083
Delta R.T. 0.03 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Instrument :
BNA_F
ClientSampleId :
TP-3-TP-4

Tgt Ion:252 Resp: 108

Ion	Ratio	Lower	Upper
252	100		
253	0.0	18.4	27.6#
125	0.0	13.1	19.7#





#89
Benzo(a)pyrene
Concen: 0.011 ng
RT: 20.17 min Scan# 3143
Delta R.T. 0.06 min
Lab File: BF095619.D
Acq: 2 Jun 2017 5:29

Tgt Ion:252 Resp: 115

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.5	26.3#
125	0.0	11.0	16.4#