Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
Data File : BF095681.D
Acq On : 5 Jun 2017 19:28
Operator : SJ/MA
Sample : I3441-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 06 01:15:05 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	86519	20.00	ng		0.00
21) Naphthalene-d8	9.42	136	361648	20.00	ng		0.00
38) Acenaphthene-d10	12.25	164	167933	20.00	ng		0.00
63) Phenanthrene-d10	14.64	188	332342	20.00	ng		0.00
75) Chrysene-d12	18.35	240	279089	20.00	ng		0.00
86) Perylene-d12	20.02	264	89612	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.31	112	704277	129.71	ng		0.03
7) Phenol-d6	6.95	99	810341	124.66	ng		0.00
23) Nitrobenzene-d5	8.31	82	529526	90.93	ng		0.00
41) 2,4,6-Tribromophenol	13.55	330	216075	145.43	ng		0.00
44) 2-Fluorobiphenyl	11.21	172	1077119	89.26	ng		0.00
78) Terphenyl-d14	17.02	244	992408	88.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.60	88	21837	8.45	ng	#	27
4) n-Nitrosodimethylamine	2.28	42	113	0.05	ng	#	1
6) Aniline	7.06	93	799	0.09	ng	#	1
9) Benzaldehyde	6.95	77	535	0.12	ng	#	1
10) Phenol	6.97	94	155	0.02	ng	#	1
11) bis(2-Chloroethyl)ether	7.06	93	799	0.15	ng	#	1
13) 1,4-Dichlorobenzene	7.65	146	109	0.02	ng	#	1
14) 1,2-Dichlorobenzene	7.65	146	109	0.02	ng	#	1
15) Benzyl Alcohol	7.63	79	8082	1.81	ng	#	47
16) 2,2'-oxybis(1-Chloropropan	7.94	45	639	0.09	ng		70
18) Hexachloroethane	8.30	117	149	0.07	ng	#	1
19) n-Nitroso-di-n-propylamine	8.31	70	66517	16.15	ng	#	73
24) Nitrobenzene	8.31	77	1106	0.18	ng	#	39
25) Isophorone	8.64	82	108	0.01	ng	#	67
31) Naphthalene	9.46	128	44655	2.46	ng		96
33) 4-Chloroaniline	9.47	127	5504	0.78	ng	#	36
37) 2-Methylnaphthalene	10.75	142	5615	0.46	ng		87
45) 1,1'-Biphenyl	11.38	154	2583	0.19	ng		90
50) 2,6-Dinitrotoluene	12.25	165	21422	7.70	ng	#	33
51) Acenaphthene	12.30	154	2116	0.20	ng		92
54) Dibenzofuran	12.61	168	2200	0.15	ng	#	85
55) 4-Nitrophenol	12.62	139	641	4.95	ng	#	25
57) Fluorene	13.15	166	2941	0.22	ng	#	83
59) Diethylphthalate	13.05	149	17455	1.42	ng		95
62) Azobenzene	13.54	77	1077	0.10	ng	#	1
64) 4,6-Dinitro-2-methylphenol	13.54	198	244	0.11	ng	#	1
65) n-Nitrosodiphenylamine	13.54	169	7096	0.59	ng	#	45
70) Phenanthrene	14.68	178	6317	0.33	ng	#	91
71) Anthracene	14.82	178	229	0.01	ng	#	59
72) Carbazole	15.14	167	422	0.02	ng	#	58
73) Di-n-butylphthalate	15.65	149	17800	0.86	ng		97
74) Fluoranthene	16.49	202	715	0.04	ng		62
77) Pyrene	16.78	202	284	0.01	ng	#	56
79) Butylbenzylphthalate	17.68	149	247	0.03	ng	#	23

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
Data File : BF095681.D
Acq On : 5 Jun 2017 19:28
Operator : SJ/MA
Sample : I3441-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jun 06 01:15:05 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)
80) Benzo(a)anthracene	18.35	228	638	0.04	ng	#	33
82) Chrysene	18.35	228	638	0.04	ng	#	31
83) Bis(2-ethylhexyl)phthalate	18.43	149	3325	0.26	ng	#	94
84) Di-n-octyl phthalate	19.20	149	147	0.01	ng	#	1
89) Benzo(a)pyrene	20.02	252	123	0.02	ng	#	1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060517\
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Acq On : 5 Jun 2017 19:28
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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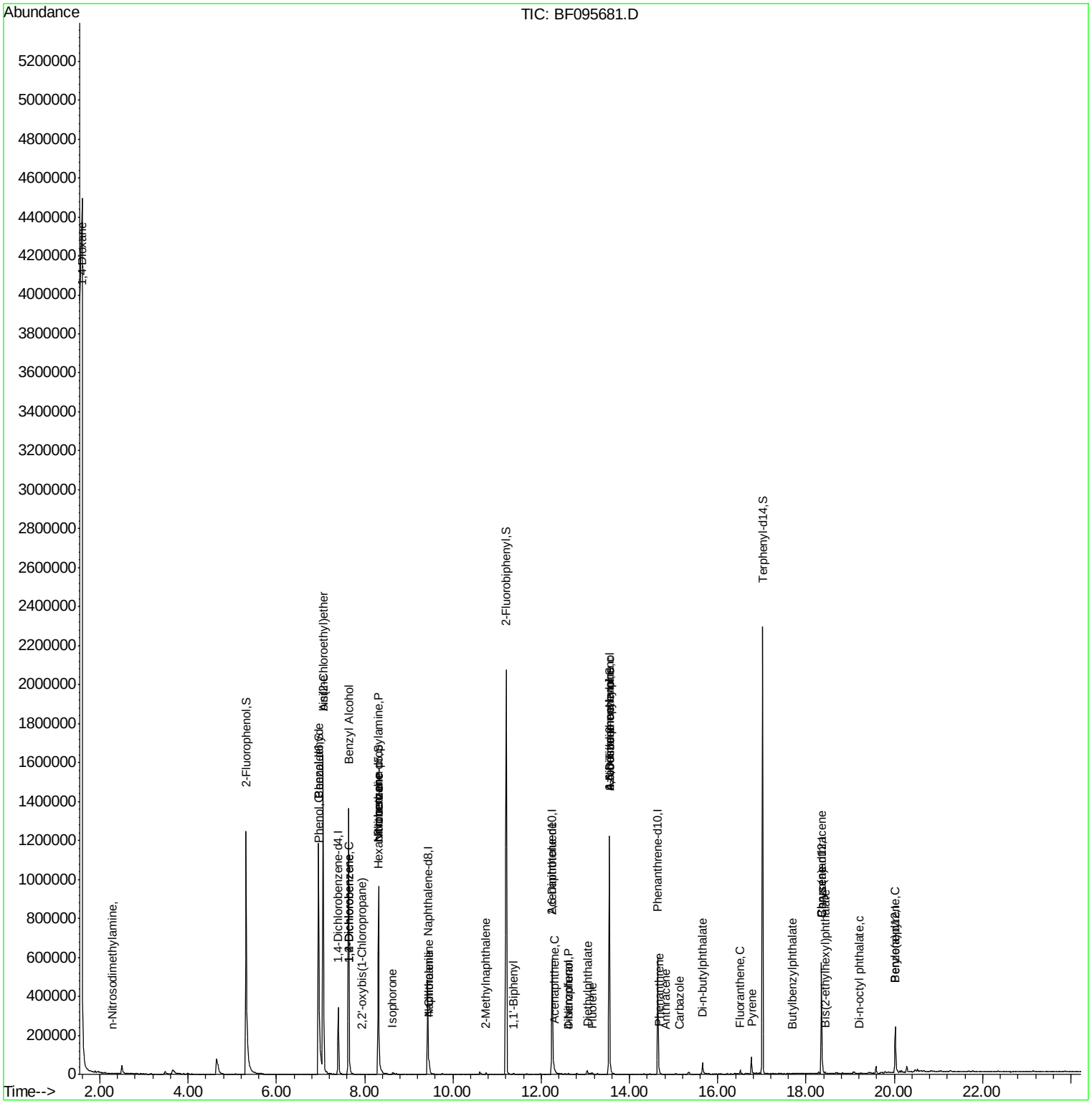
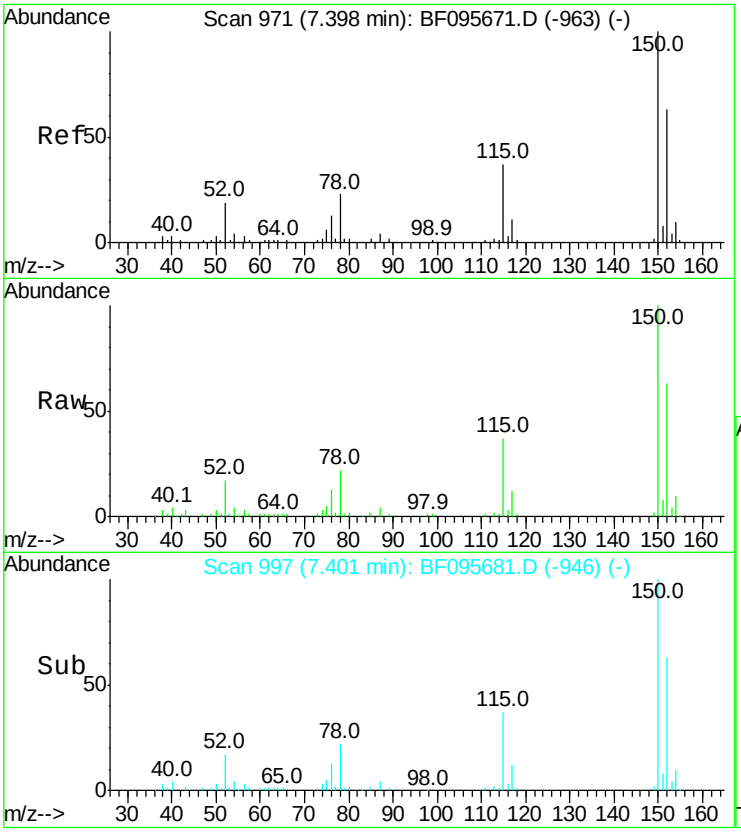
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration



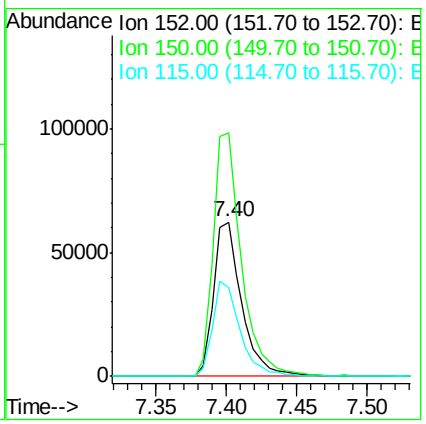


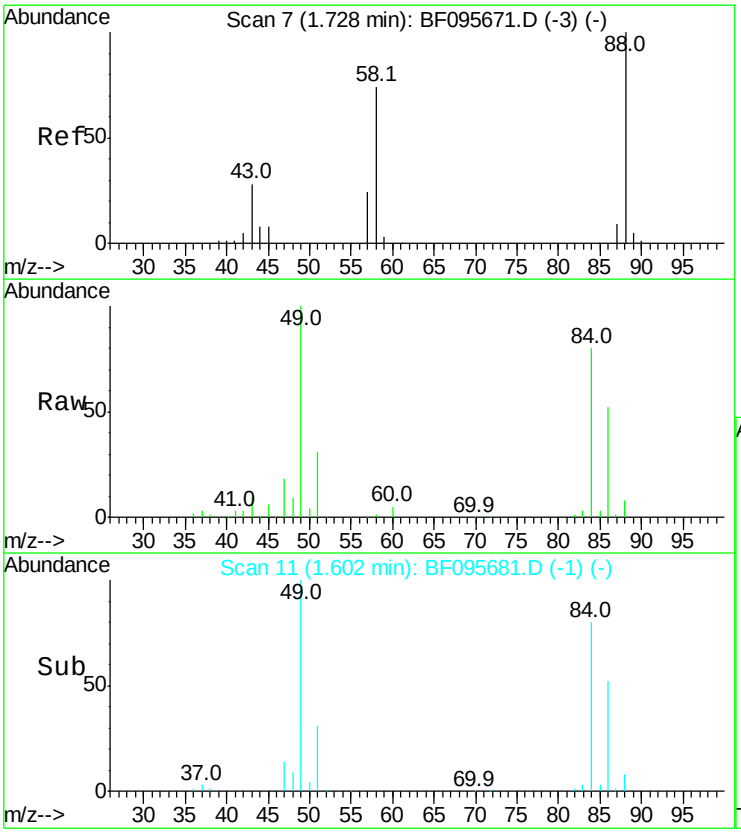
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.40 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 86519

Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	57.9	52.2	78.2

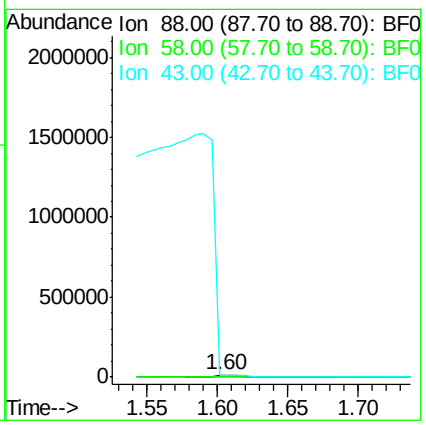


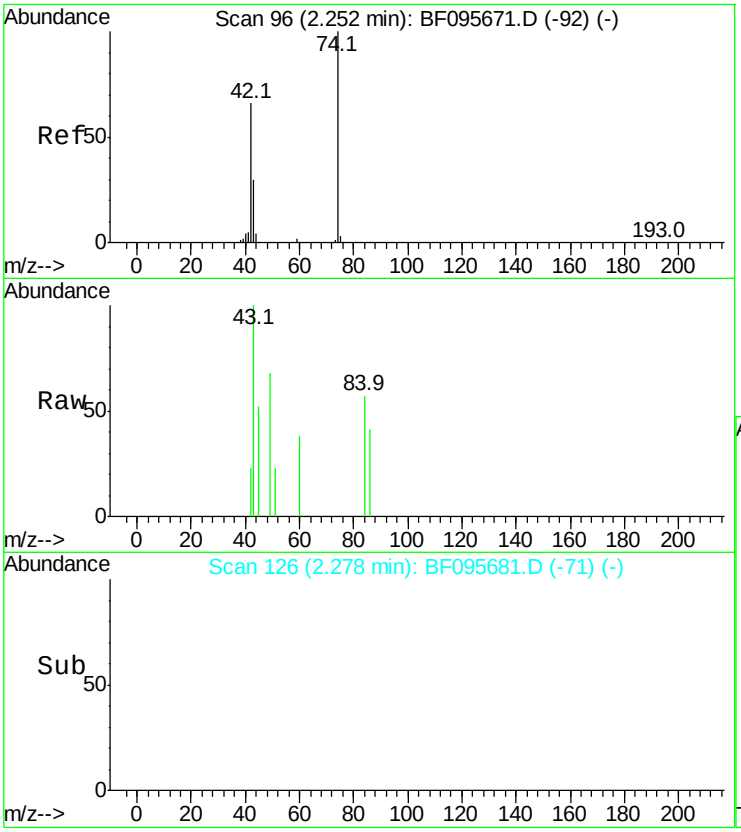


#2
1,4-Dioxane
Concen: 8.45 ng
RT: 1.60 min Scan# 11
Delta R.T. -0.13 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion: 88 Resp: 21837

Ion	Ratio	Lower	Upper
88	100		
58	8.0	61.4	92.0#
43	0.0	23.4	35.0#



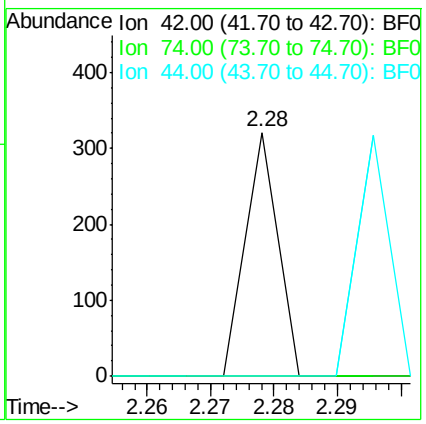


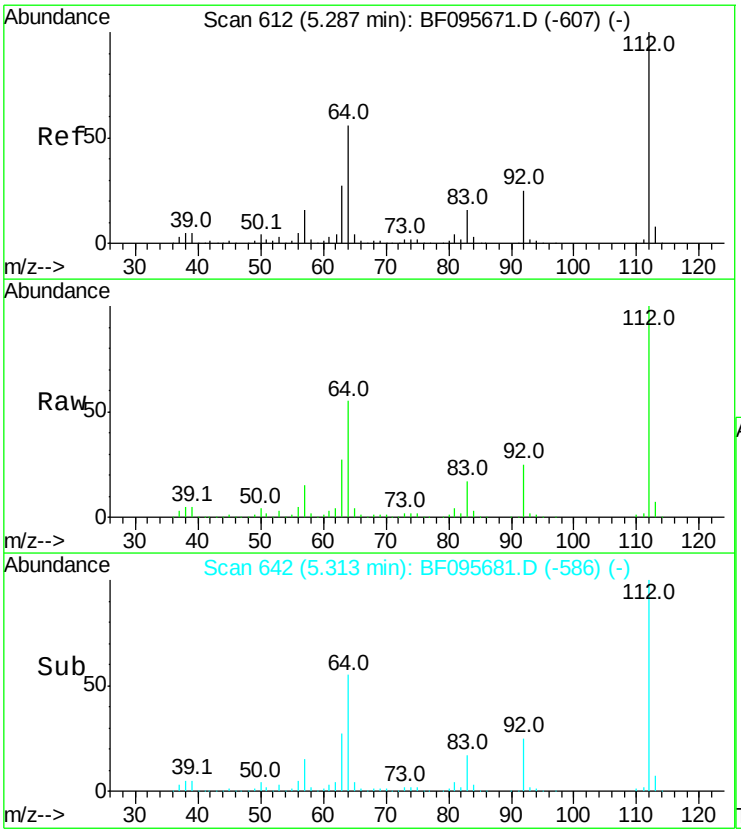
#4
n-Nitrosodimethylamine
Concen: 0.05 ng
RT: 2.28 min Scan# 126
Delta R.T. 0.03 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 42 Resp: 113

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

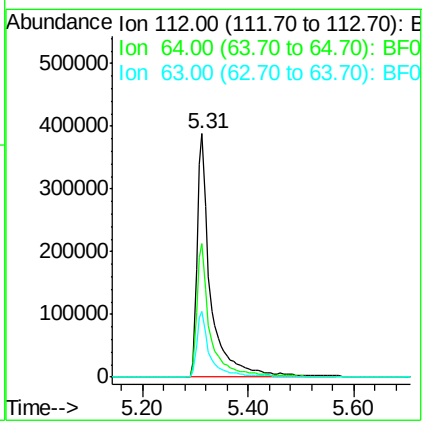


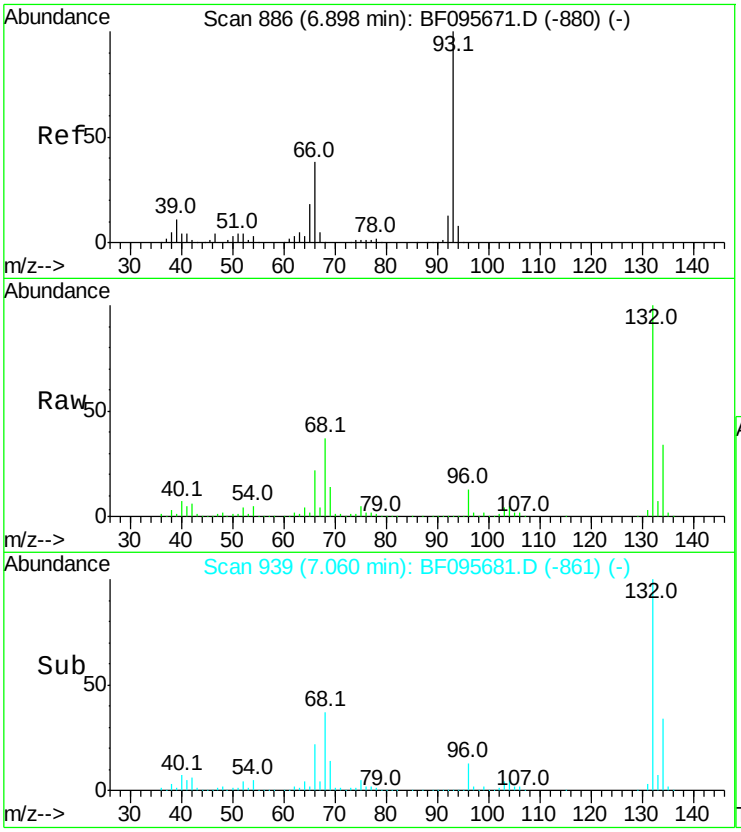


#5
2-Fluorophenol
Concen: 129.71 ng
RT: 5.31 min Scan# 642
Delta R.T. 0.03 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:112 Resp: 704277

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



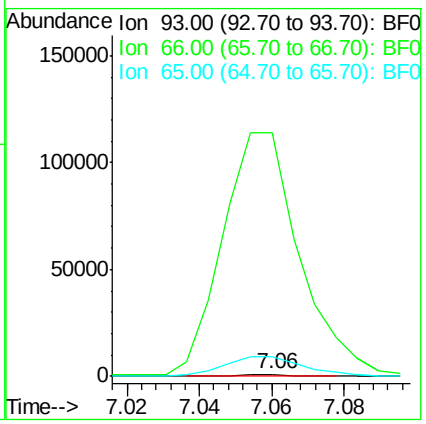


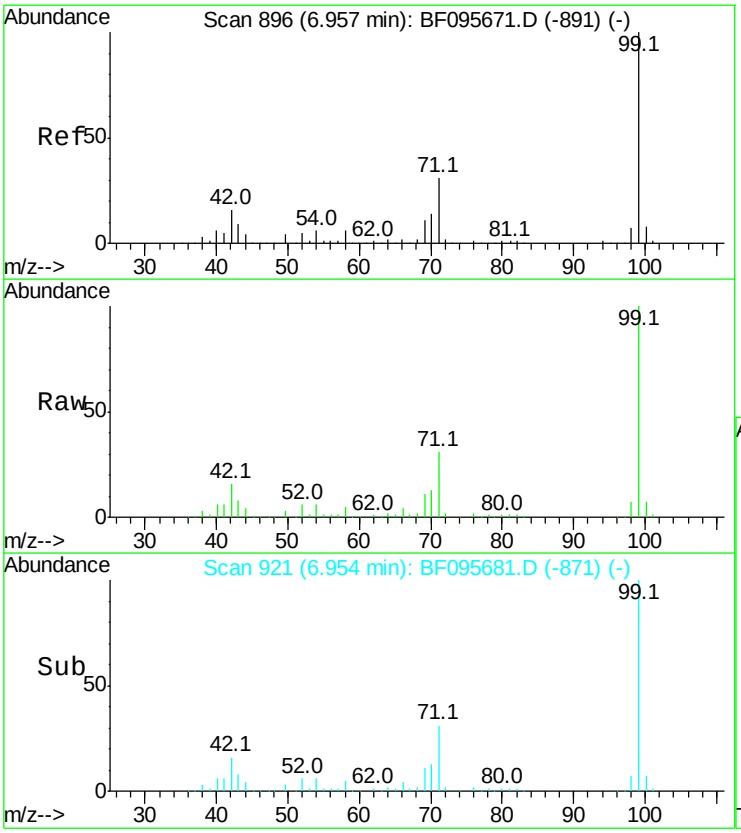
#6
Aniline
Concen: 0.09 ng
RT: 7.06 min Scan# 939
Delta R.T. 0.16 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 799

Ion	Ratio	Lower	Upper
93	100		
66	13432.1	32.9	49.3#
65	1094.2	16.0	24.0#

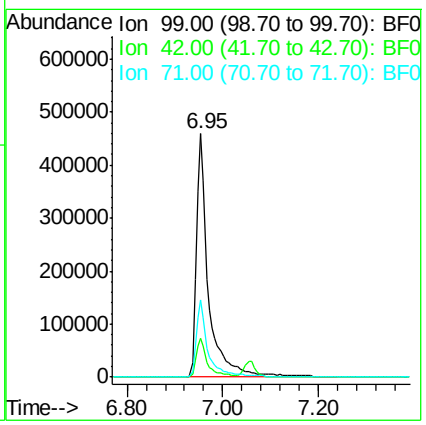


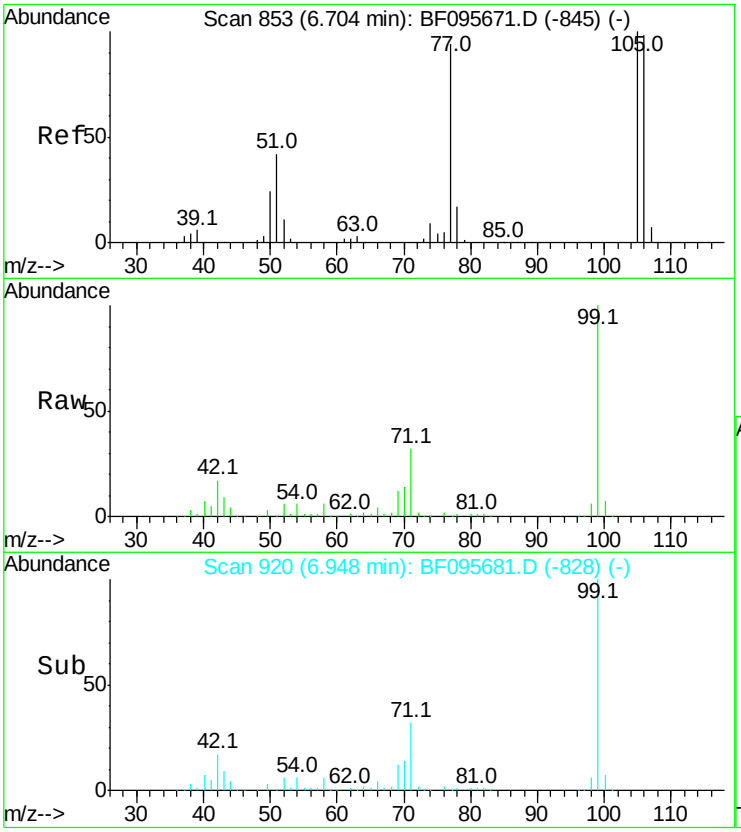


#7
Phenol-d6
Concen: 124.66 ng
RT: 6.95 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion: 99 Resp: 810341

Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.5	20.3
71	31.5	24.5	36.7



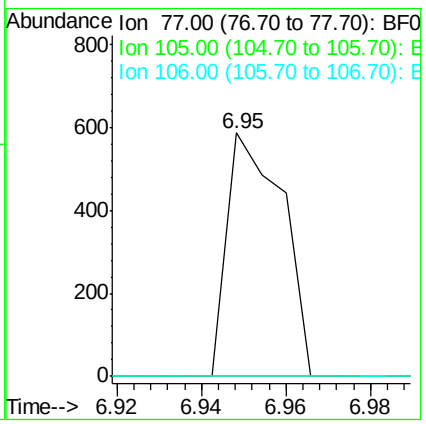


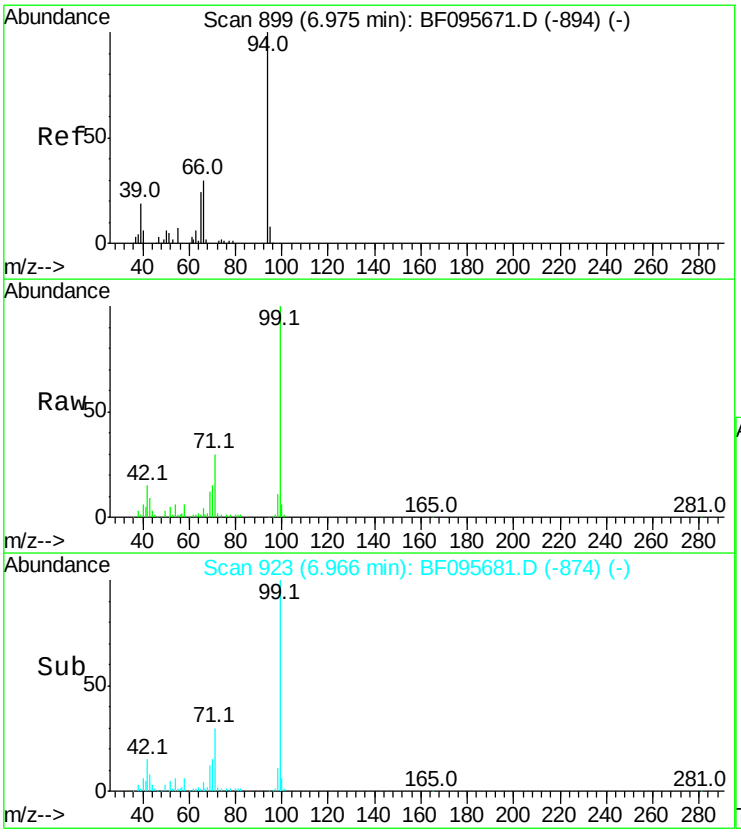
#9
Benzaldehyde
Concen: 0.12 ng
RT: 6.95 min Scan# 920
Delta R.T. 0.24 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 535

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

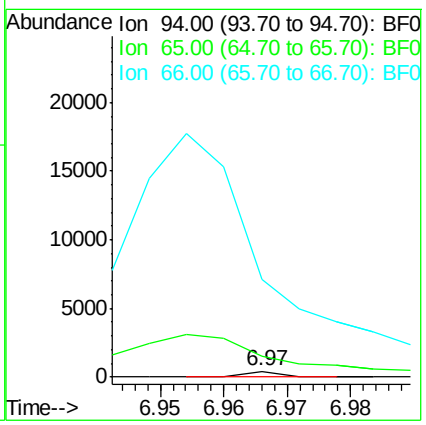


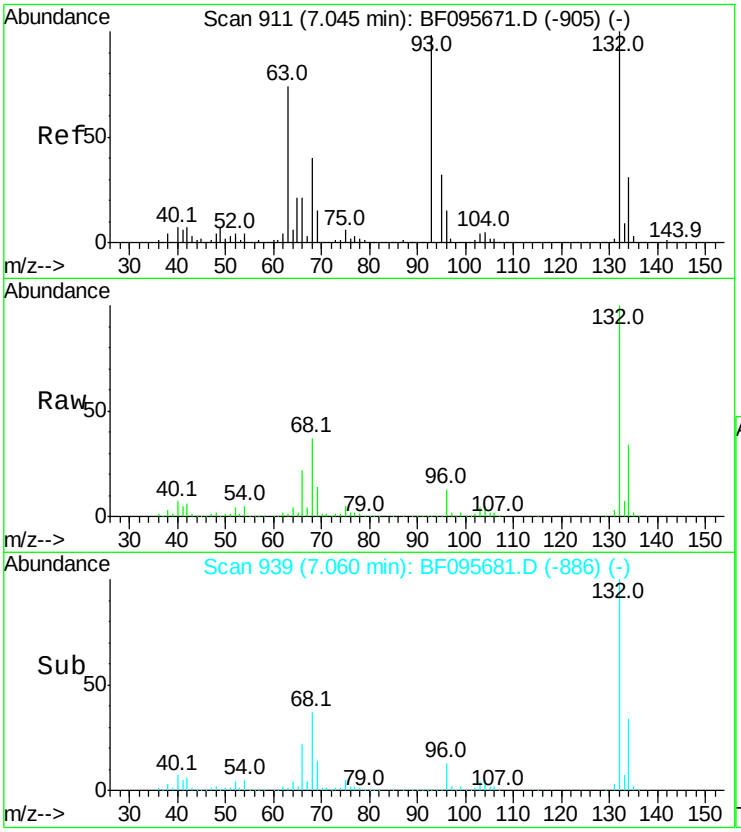


#10
Phenol
Concen: 0.02 ng
RT: 6.97 min Scan# 923
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion: 94 Resp: 155

Ion	Ratio	Lower	Upper
94	100		
65	348.6	9.9	49.9#
66	1610.0	23.1	63.1#



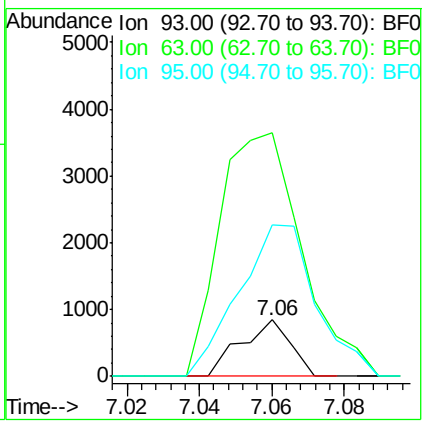


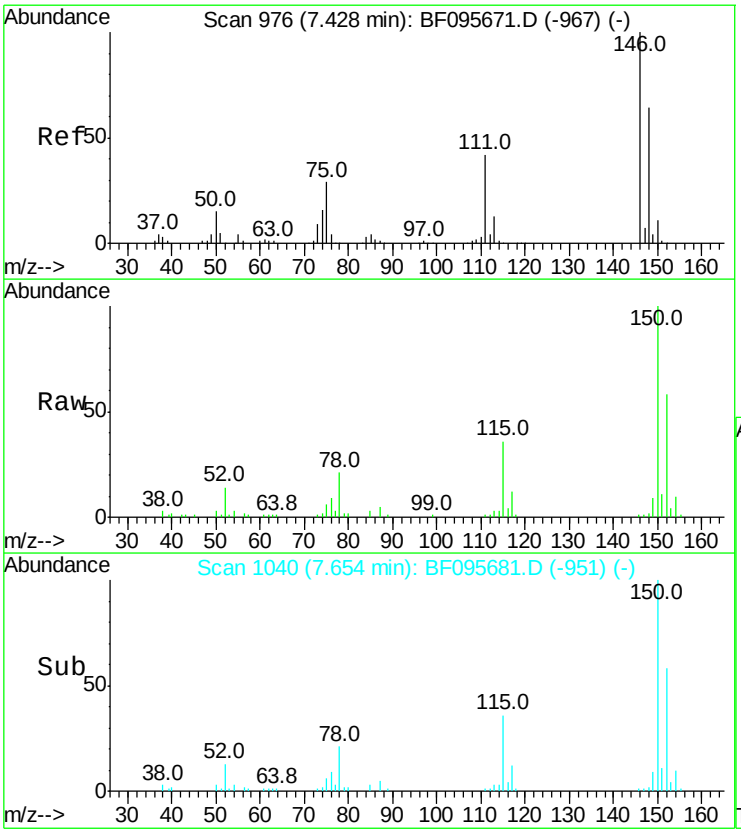
#11
bis(2-Chloroethyl)ether
Concen: 0.15 ng
RT: 7.06 min Scan# 939
Delta R.T. 0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 799

Ion	Ratio	Lower	Upper
93	100		
63	430.0	59.2	99.2#
95	268.4	12.8	52.8#

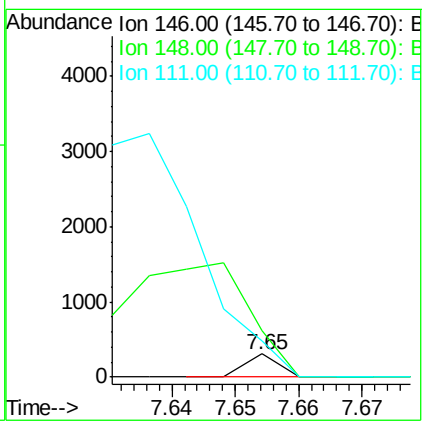


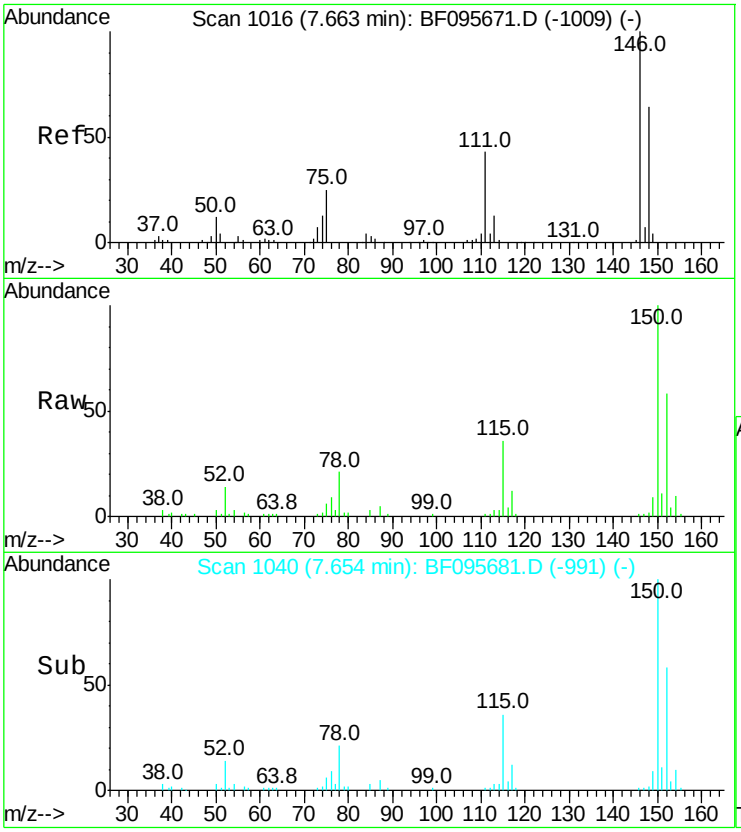


#13
1,4-Dichlorobenzene
Concen: 0.02 ng
RT: 7.65 min Scan# 1040
Delta R.T. 0.23 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:146 Resp: 109

Ion	Ratio	Lower	Upper
146	100		
148	201.6	52.2	78.2#
111	155.8	30.3	45.5#



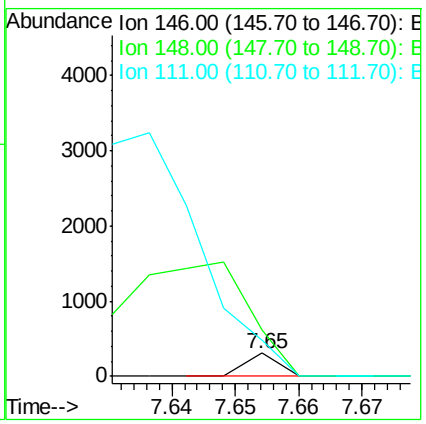


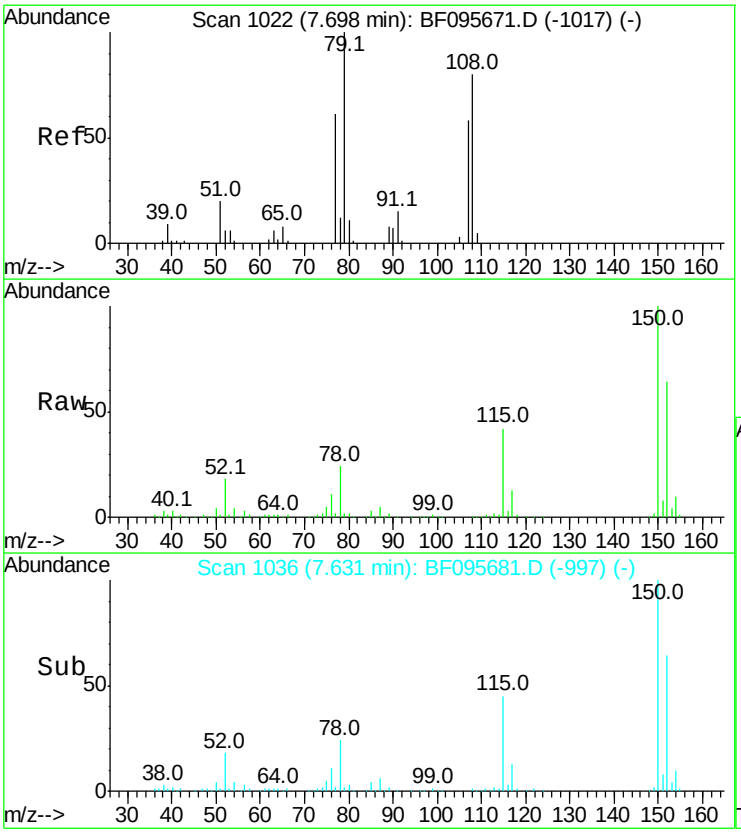
#14
1,2-Dichlorobenzene
Concen: 0.02 ng
RT: 7.65 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:146 Resp: 109

Ion	Ratio	Lower	Upper
146	100		
148	201.6	50.4	75.6#
111	155.8	38.2	57.4#

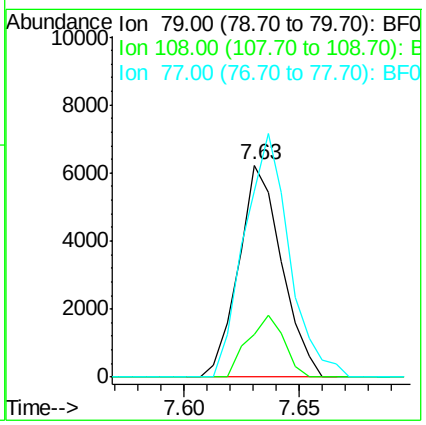


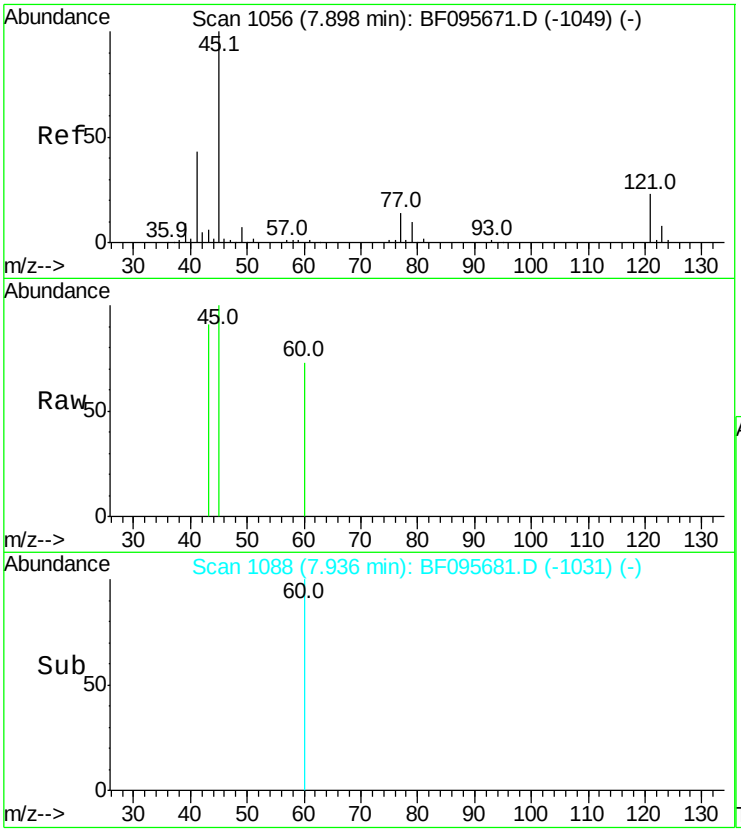


#15
Benzyl Alcohol
Concen: 1.81 ng
RT: 7.63 min Scan# 1036
Delta R.T. -0.07 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion: 79 Resp: 8082

Ion	Ratio	Lower	Upper
79	100		
108	20.1	63.4	95.0#
77	87.8	49.2	73.8#



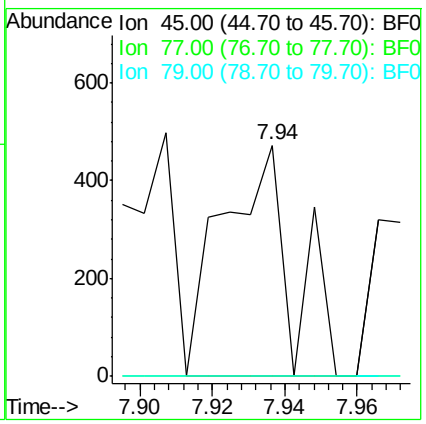


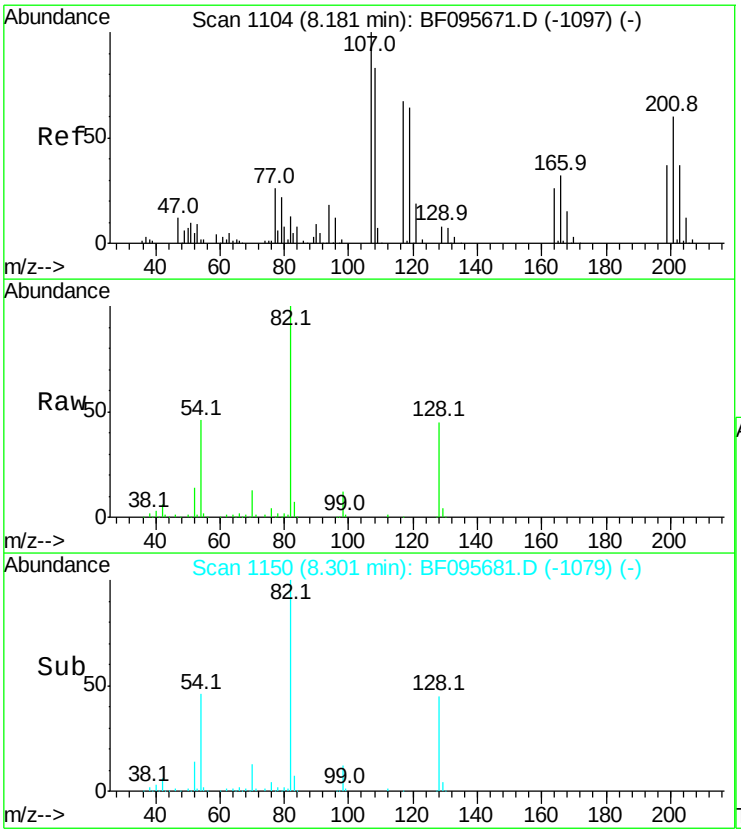
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.09 ng
RT: 7.94 min Scan# 1088
Delta R.T. 0.04 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 639

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

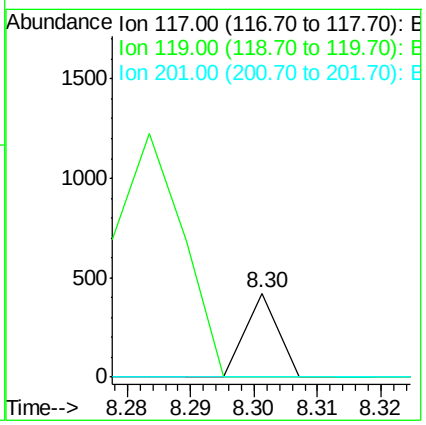


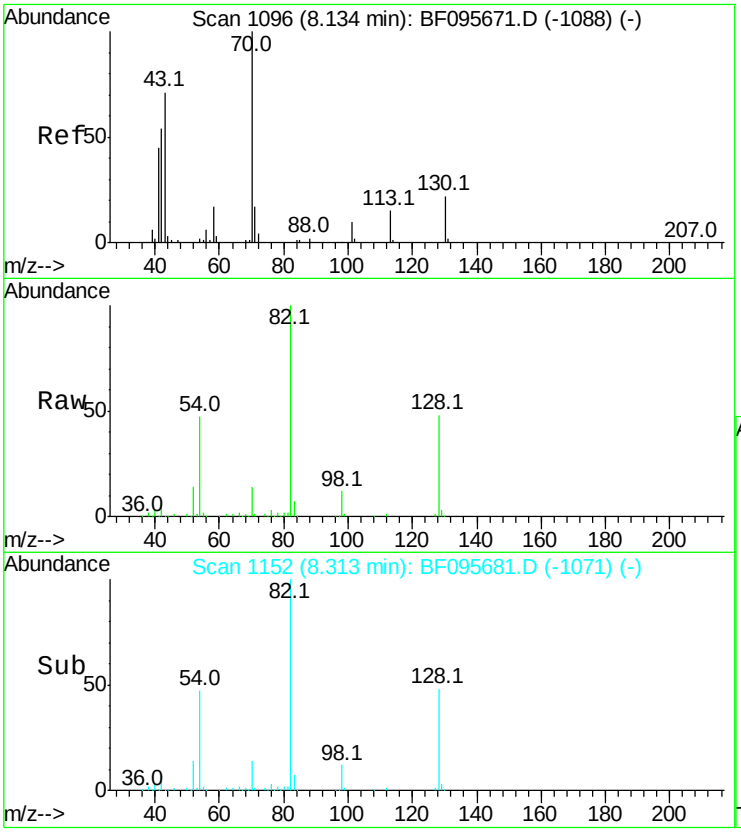


#18
Hexachloroethane
Concen: 0.07 ng
RT: 8.30 min Scan# 1150
Delta R.T. 0.12 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:117 Resp: 149

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



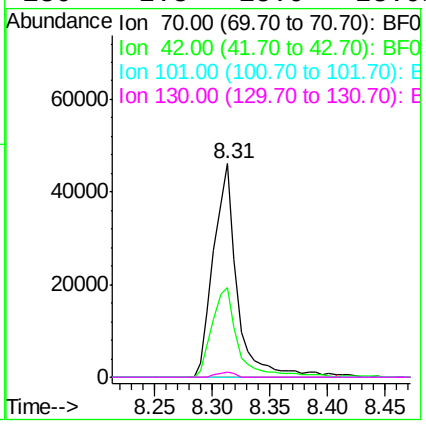


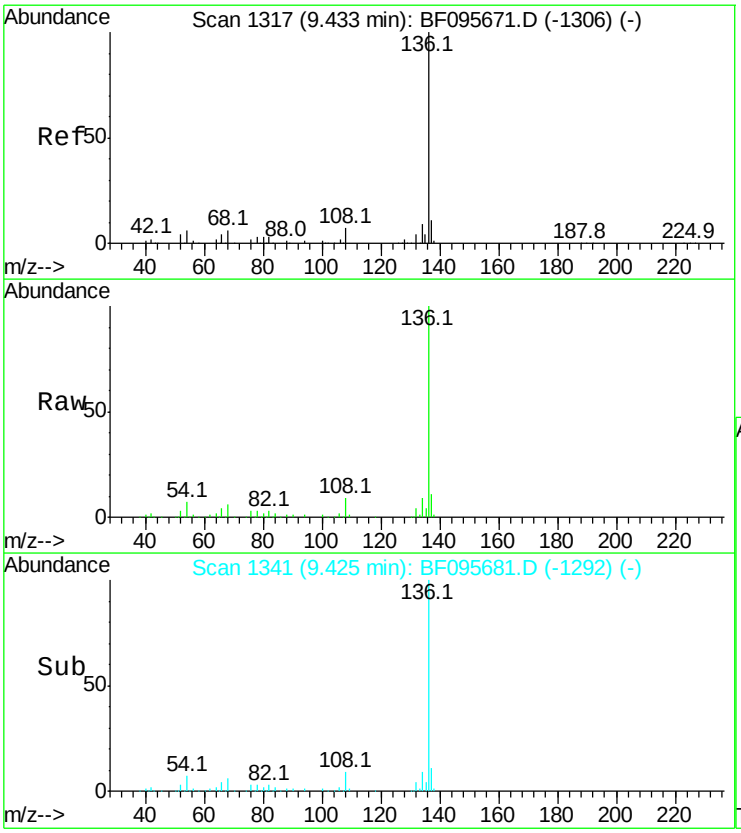
#19
n-Nitroso-di-n-propylamine
Concen: 16.15 ng
RT: 8.31 min Scan# 1152
Delta R.T. 0.18 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 66517

Ion	Ratio	Lower	Upper
70	100		
42	41.9	47.2	70.8#
101	0.0	7.2	10.8#
130	2.3	15.9	23.9#

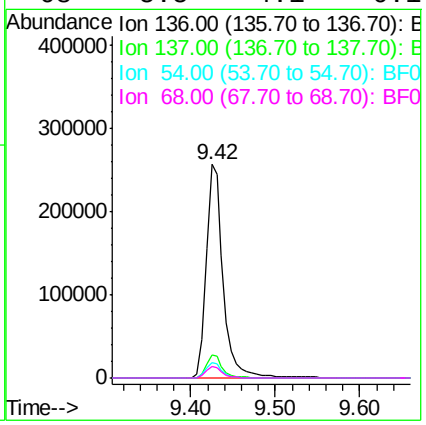


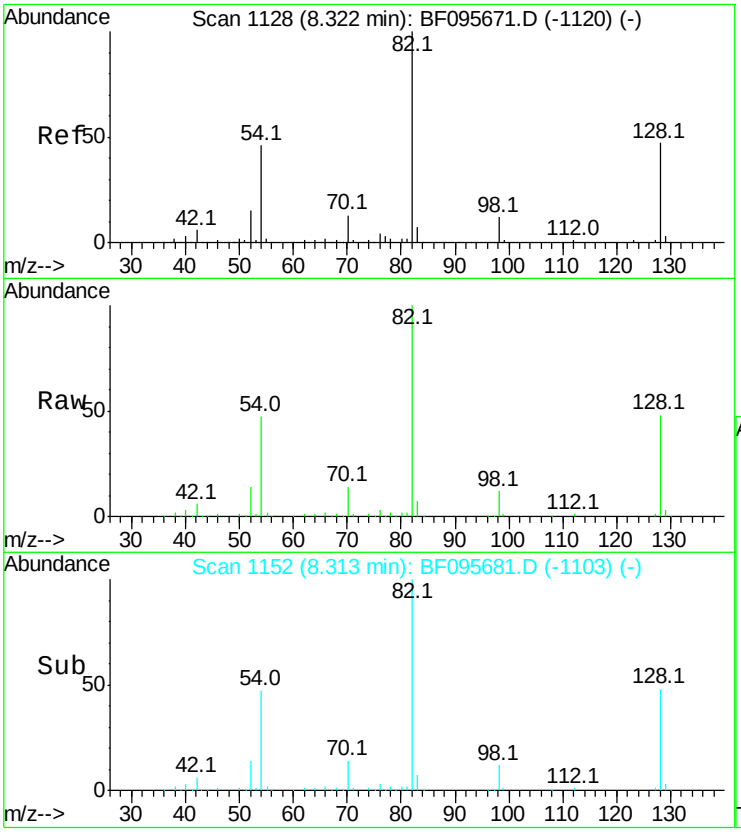


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.42 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:136 Resp: 361648

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.5	12.7
54	7.0	4.9	7.3
68	5.5	4.1	6.1



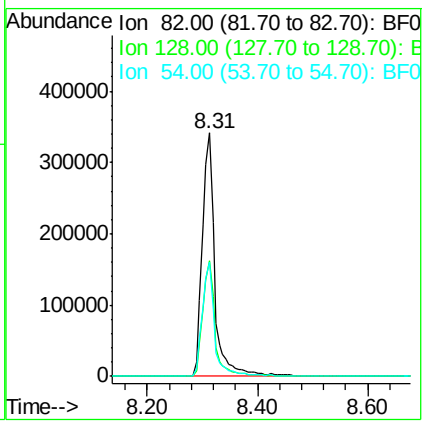


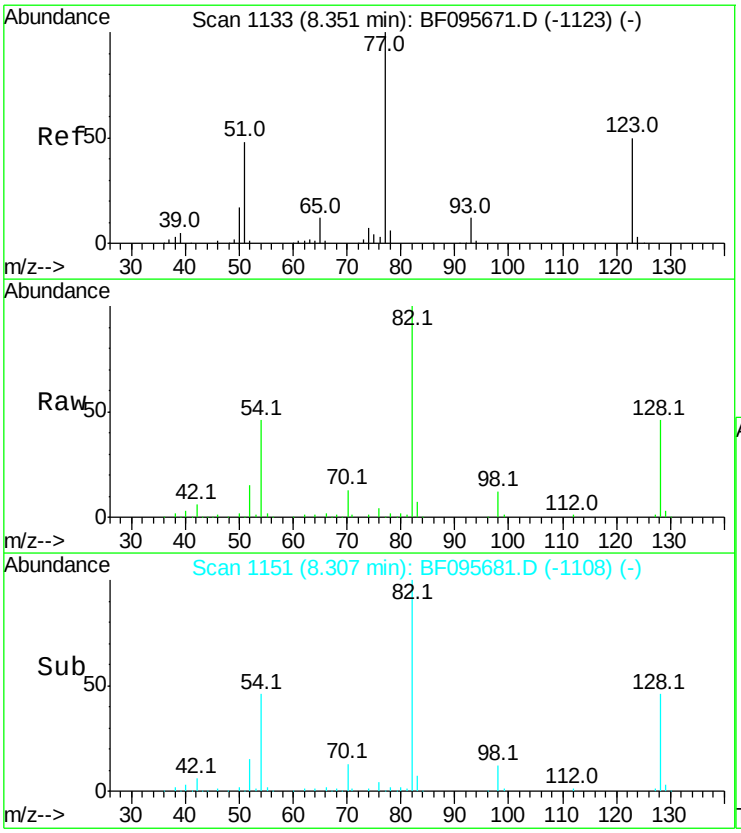
#23
Nitrobenzene-d5
Concen: 90.93 ng
RT: 8.31 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 529526

Ion	Ratio	Lower	Upper
82	100		
128	47.7	34.0	51.0
54	47.1	42.2	63.2

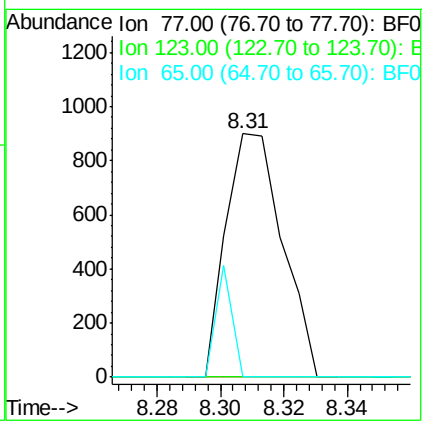


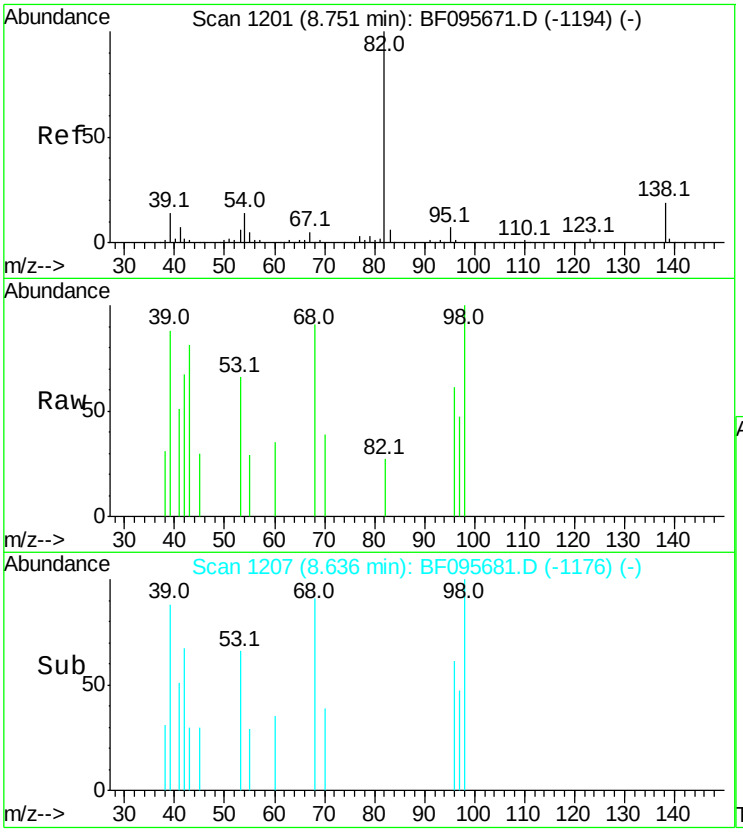


#24
Nitrobenzene
Concen: 0.18 ng
RT: 8.31 min Scan# 1151
Delta R.T. -0.04 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion: 77 Resp: 1106

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



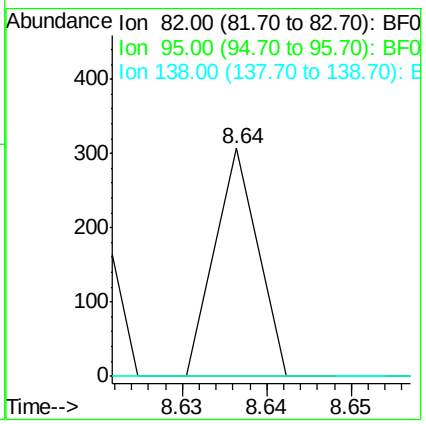


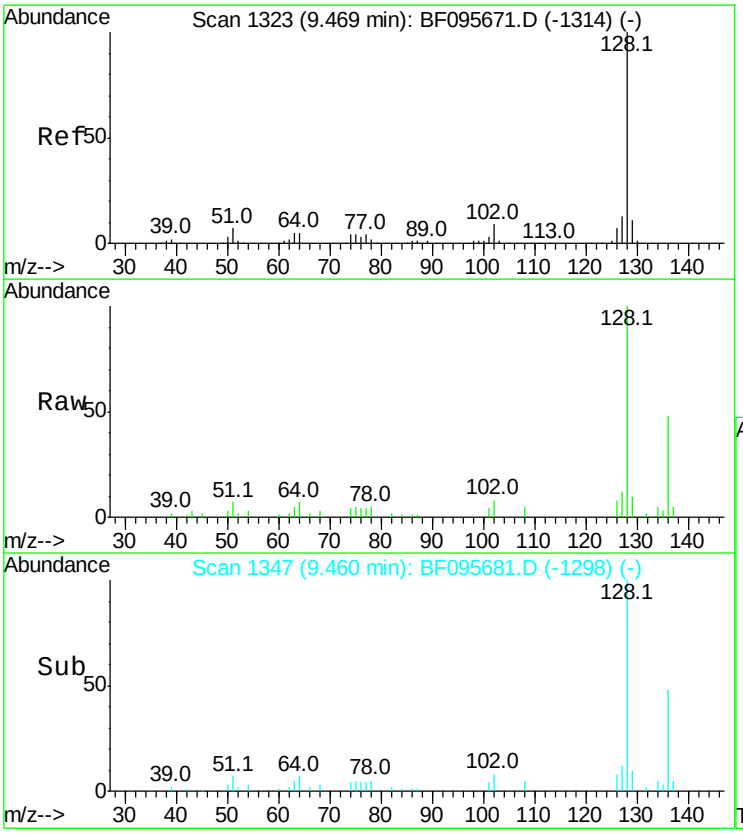
#25
Isophorone
Concen: 0.01 ng
RT: 8.64 min Scan# 1207
Delta R.T. -0.11 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 108

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

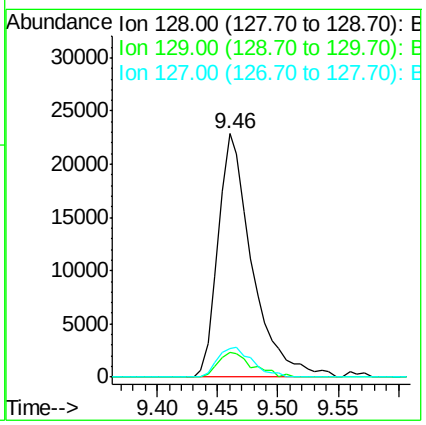


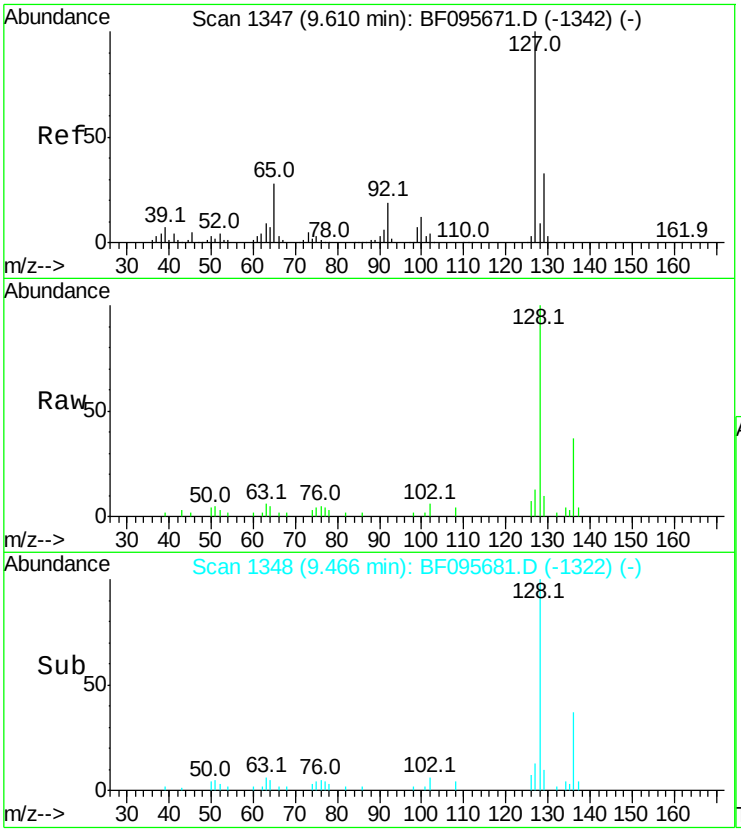


#31
Naphthalene
Concen: 2.46 ng
RT: 9.46 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:128 Resp: 44655

Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.6
127	11.7	10.8	16.2



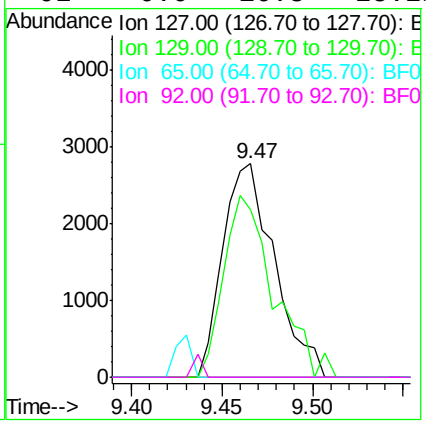


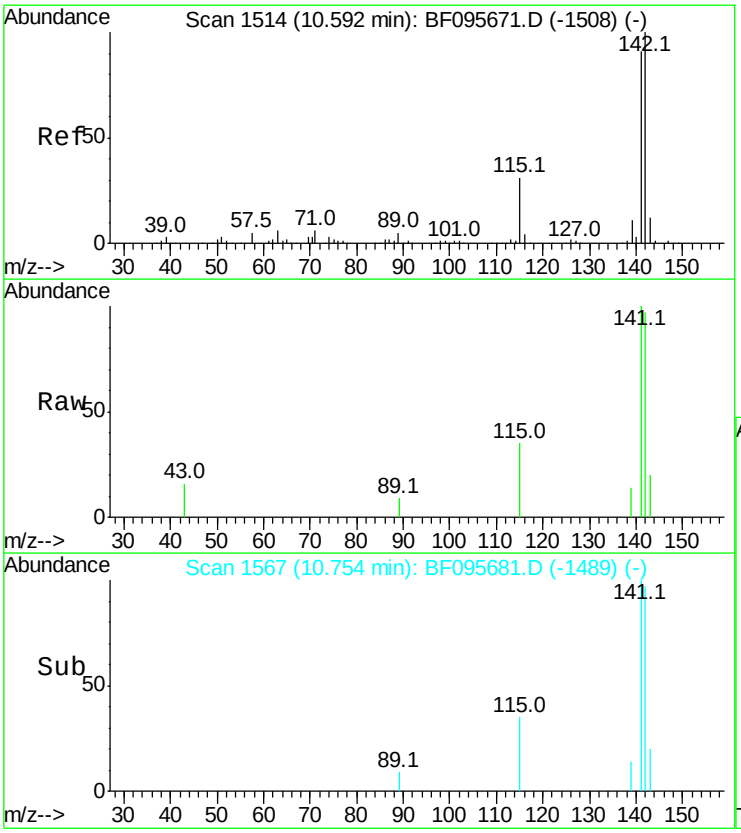
#33
4-Chloroaniline
Concen: 0.78 ng
RT: 9.47 min Scan# 1348
Delta R.T. -0.14 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 5504

Ion	Ratio	Lower	Upper
127	100		
129	78.7	26.2	39.2#
65	0.0	27.8	41.8#
92	0.0	16.8	25.2#

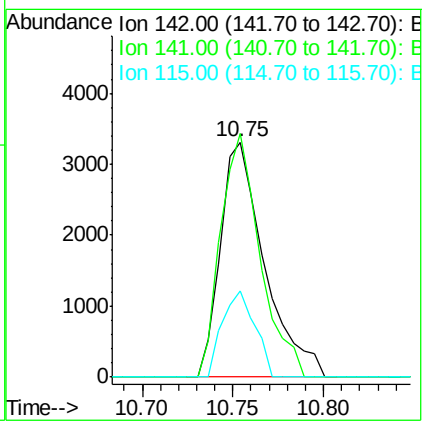


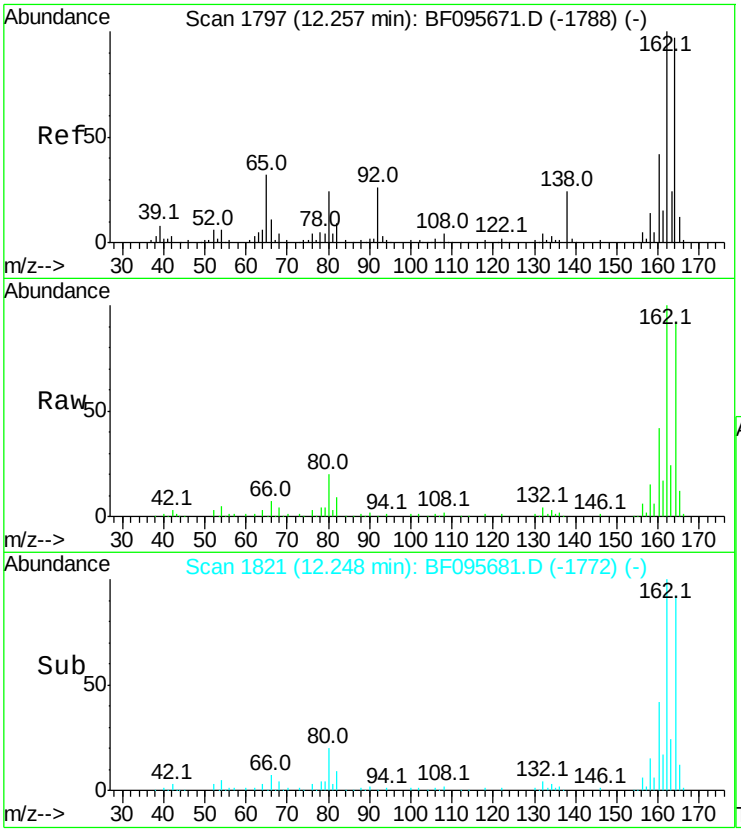


#37
2-Methylnaphthalene
Concen: 0.46 ng
RT: 10.75 min Scan# 1567
Delta R.T. 0.16 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:142 Resp: 5615

Ion	Ratio	Lower	Upper
142	100		
141	103.6	71.3	106.9
115	36.7	27.1	40.7



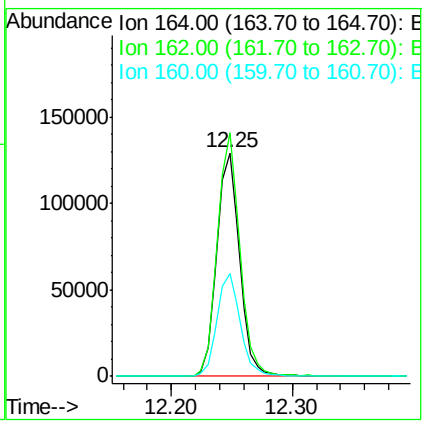


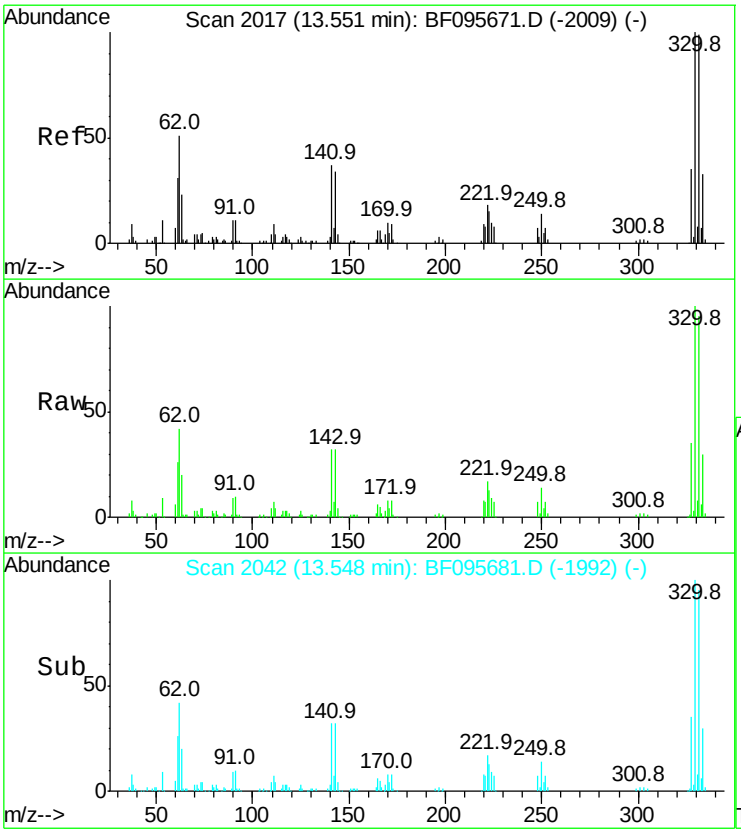
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 1821
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 167933

Ion	Ratio	Lower	Upper
164	100		
162	108.8	82.6	123.8
160	45.8	36.2	54.2

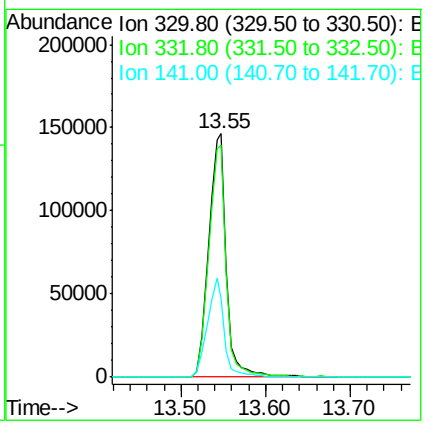


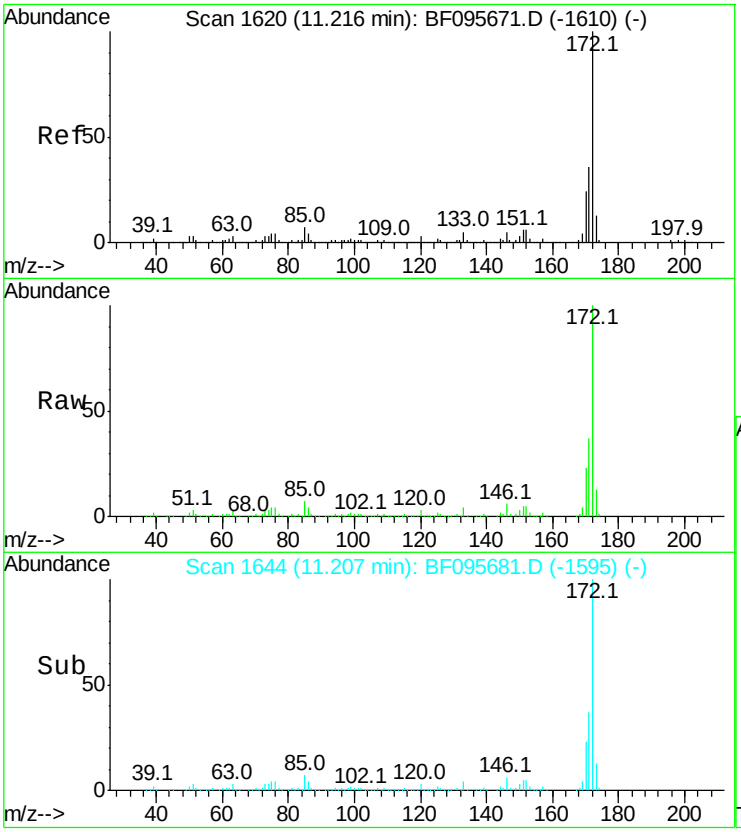


#41
2,4,6-Tribromophenol
Concen: 145.43 ng
RT: 13.55 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:330 Resp: 216075

Ion	Ratio	Lower	Upper
330	100		
332	94.3	76.6	115.0
141	38.4	31.4	47.2



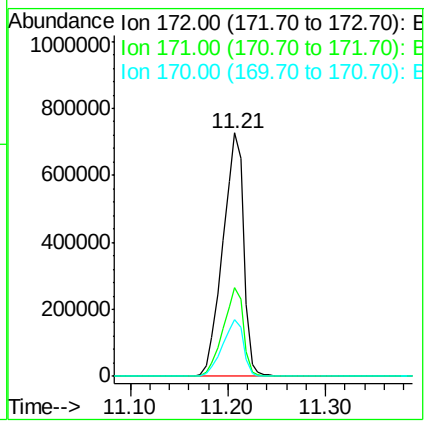


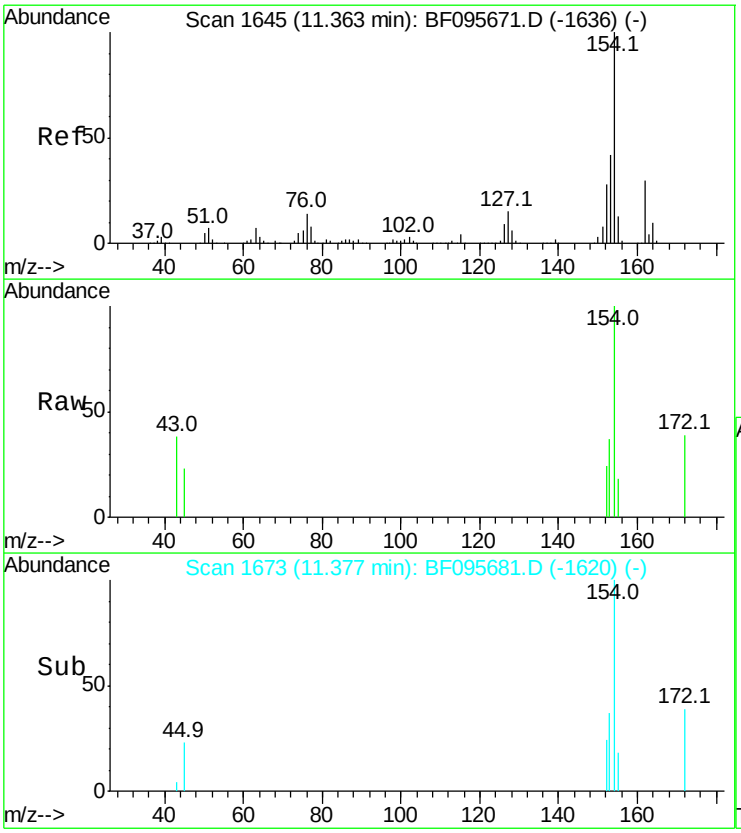
#44
2-Fluorobiphenyl
Concen: 89.26 ng
RT: 11.21 min Scan# 1644
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1077119

Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.4	19.8	29.8

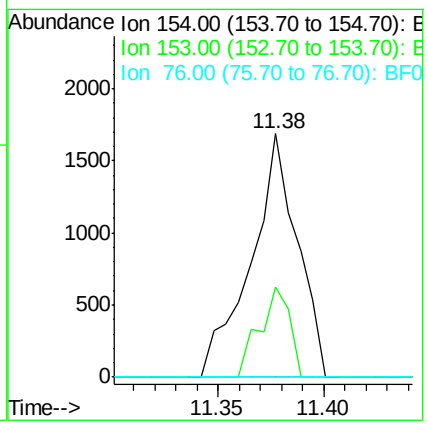


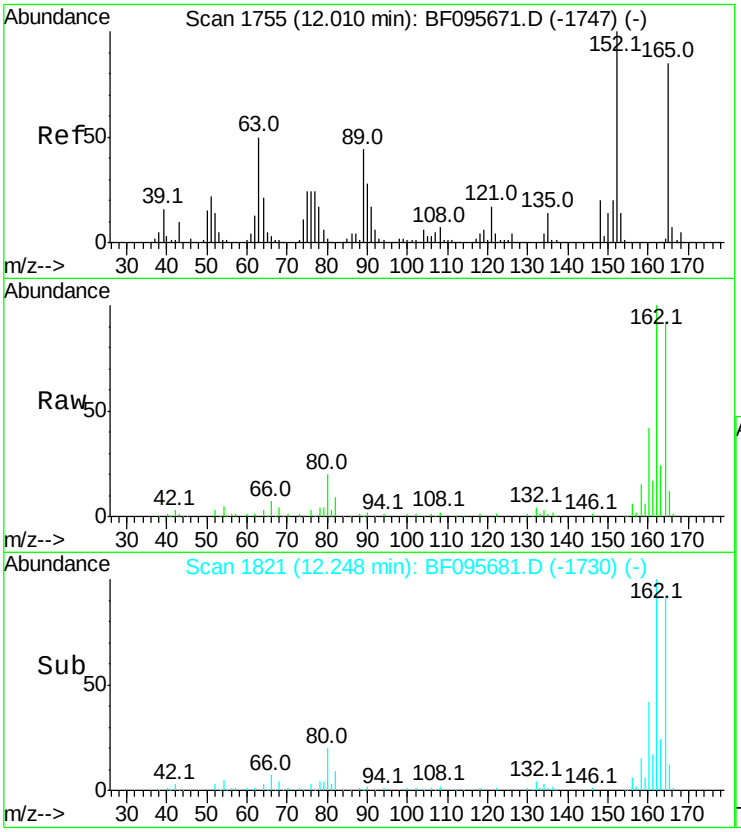


#45
1,1'-Biphenyl
Concen: 0.19 ng
RT: 11.38 min Scan# 1673
Delta R.T. 0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:154 Resp: 2583

Ion	Ratio	Lower	Upper
154	100		
153	37.1	21.2	61.2
76	0.0	0.0	29.9



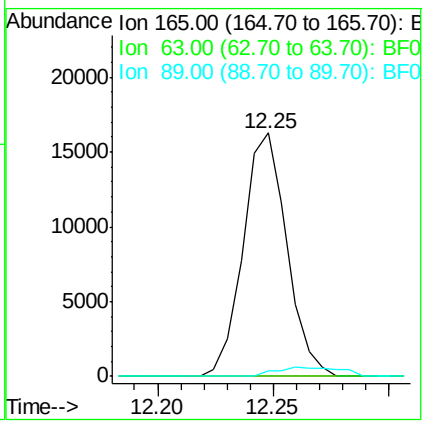


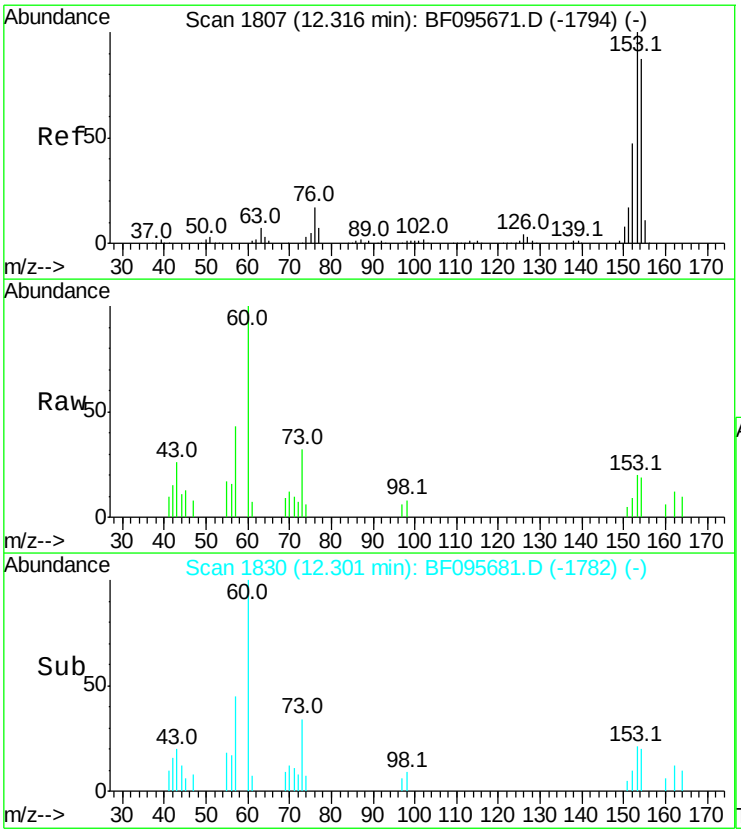
#50
2,6-Dinitrotoluene
Concen: 7.70 ng
RT: 12.25 min Scan# 1821
Delta R.T. 0.24 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 21422

Ion	Ratio	Lower	Upper
165	100		
63	0.0	34.3	51.5#
89	2.0	37.1	55.7#

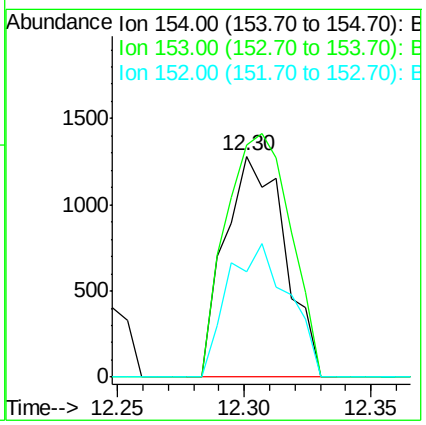


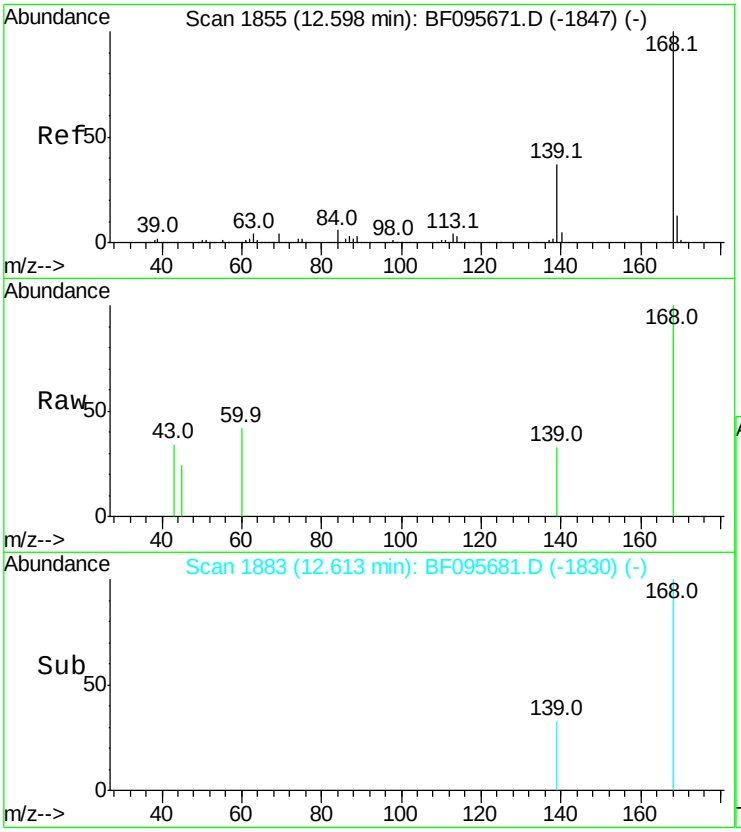


#51
Acenaphthene
Concen: 0.20 ng
RT: 12.30 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:154 Resp: 2116

Ion	Ratio	Lower	Upper
154	100		
153	105.2	90.5	135.7
152	47.9	43.6	65.4



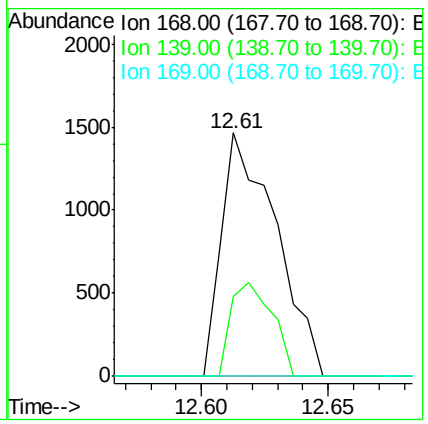


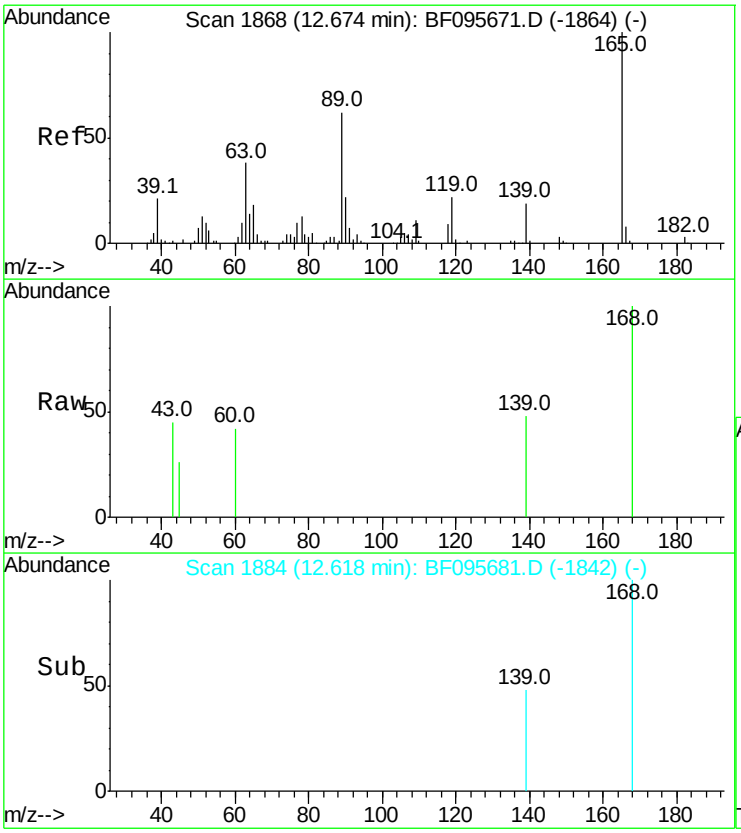
#54
Dibenzofuran
Concen: 0.15 ng
RT: 12.61 min Scan# 1883
Delta R.T. 0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:168 Resp: 2200

Ion	Ratio	Lower	Upper
168	100		
139	32.9	30.6	45.8
169	0.0	10.8	16.2#

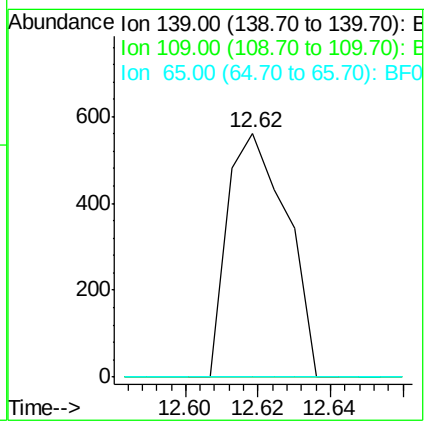


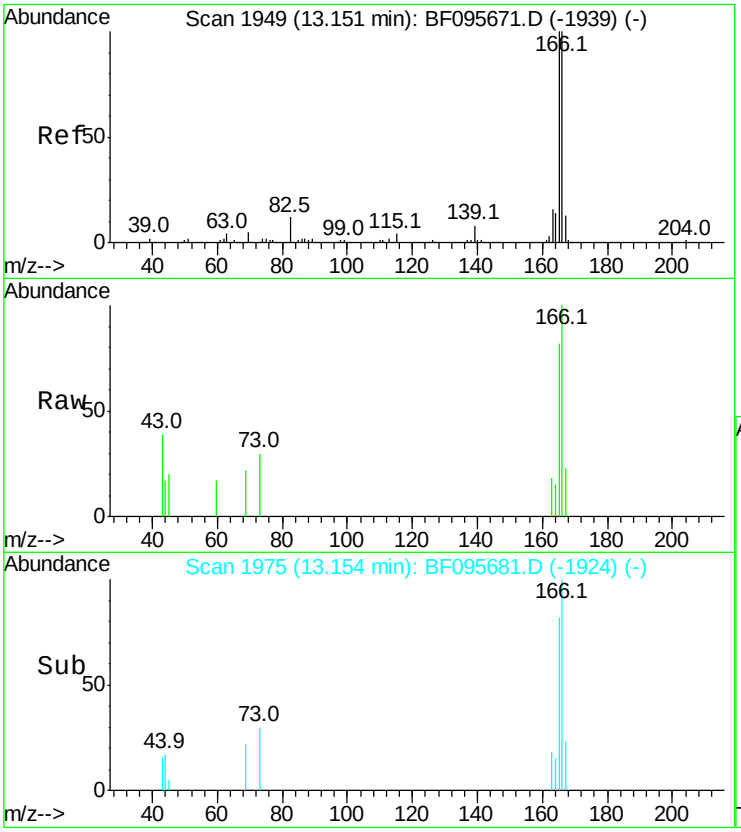


#55
4-Nitrophenol
Concen: 4.95 ng
RT: 12.62 min Scan# 1884
Delta R.T. -0.06 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:139 Resp: 641

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



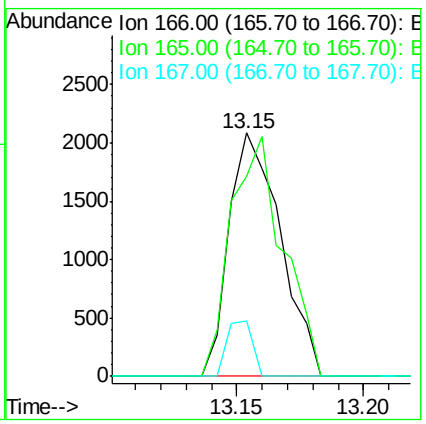


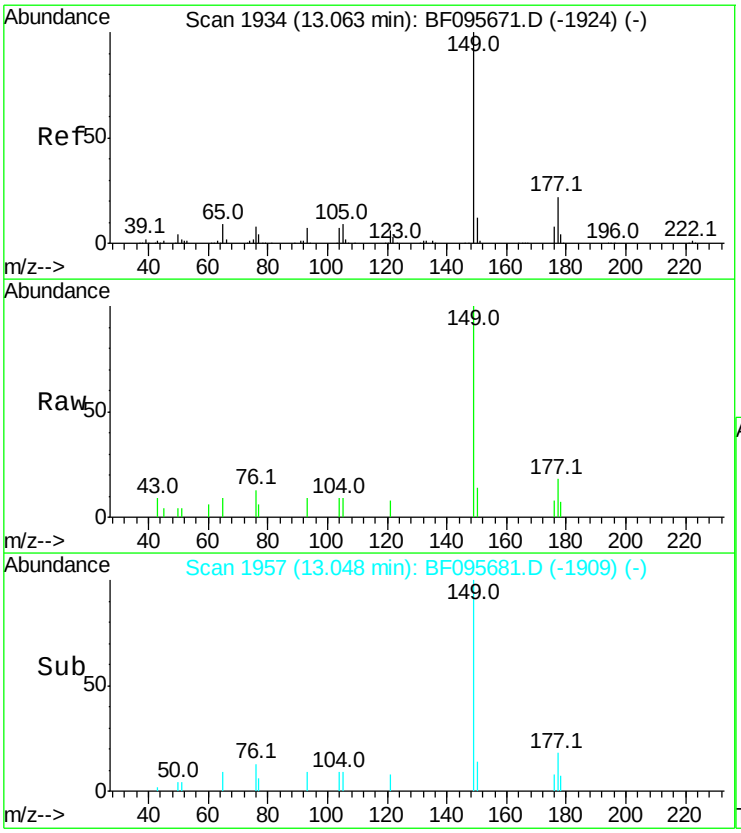
#57
Fluorene
Concen: 0.22 ng
RT: 13.15 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 2941

Ion	Ratio	Lower	Upper
166	100		
165	81.9	78.8	118.2
167	22.5	10.6	16.0#

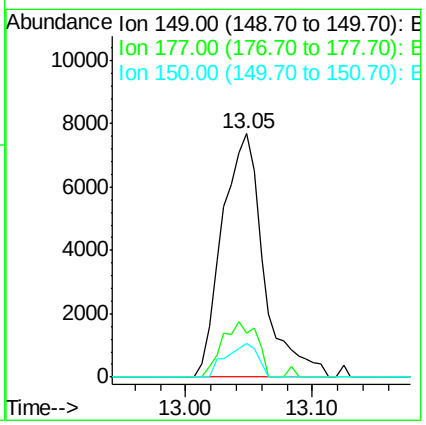


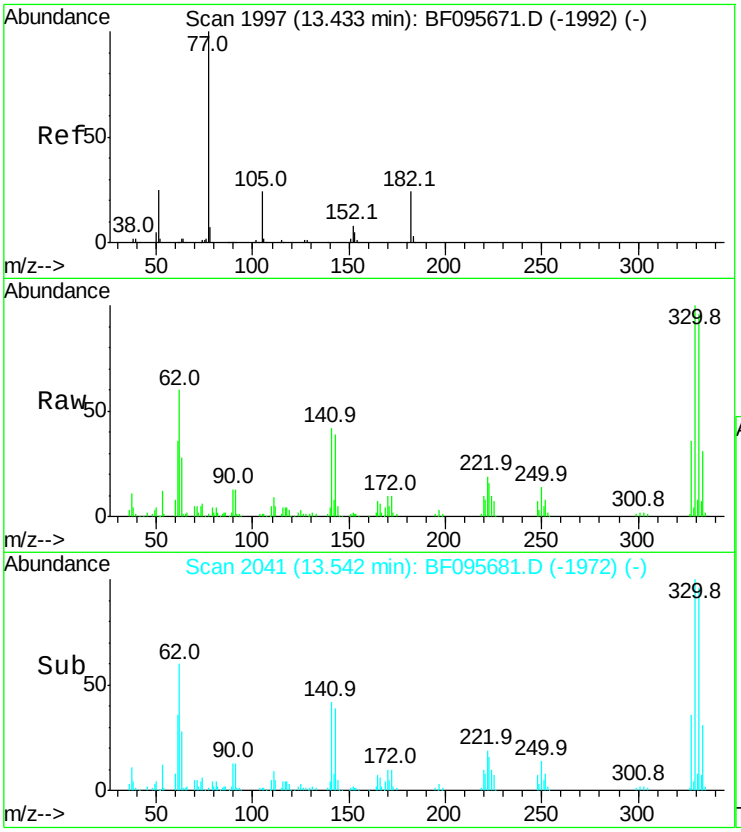


#59
Diethylphthalate
Concen: 1.42 ng
RT: 13.05 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:149 Resp: 17455

Ion	Ratio	Lower	Upper
149	100		
177	17.9	16.7	25.1
150	13.9	10.2	15.2



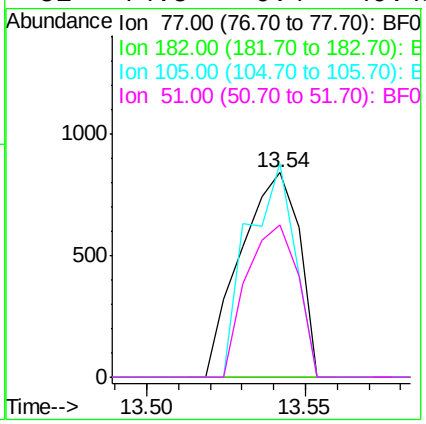


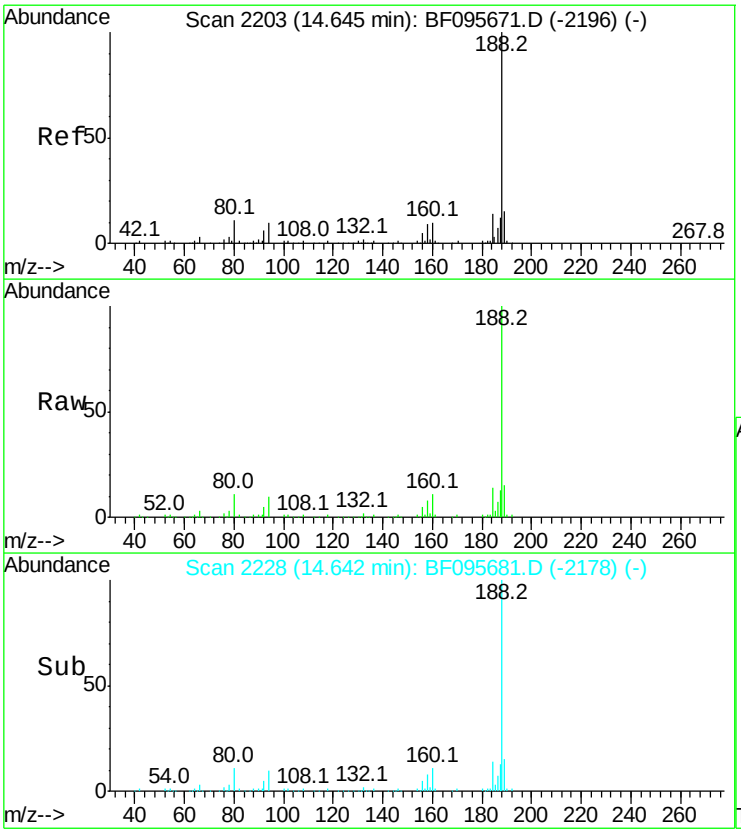
#62
Azobenzene
Concen: 0.10 ng
RT: 13.54 min Scan# 2041
Delta R.T. 0.11 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1077

Ion	Ratio	Lower	Upper
77	100		
182	0.0	0.1	40.1#
105	104.5	3.6	43.6#
51	74.5	9.4	49.4#

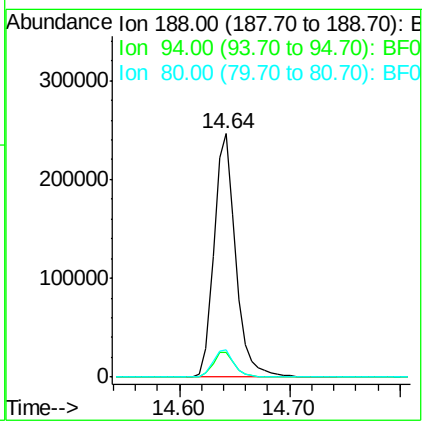


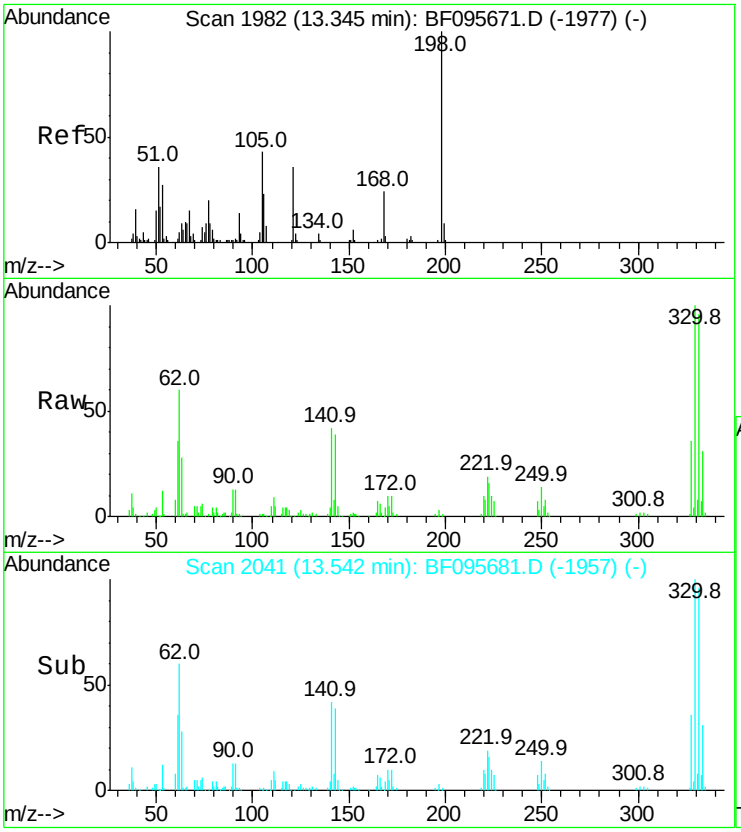


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 2228
Delta R.T. -0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:188 Resp: 332342

Ion	Ratio	Lower	Upper
188	100		
94	10.4	9.4	14.2
80	11.2	10.2	15.2



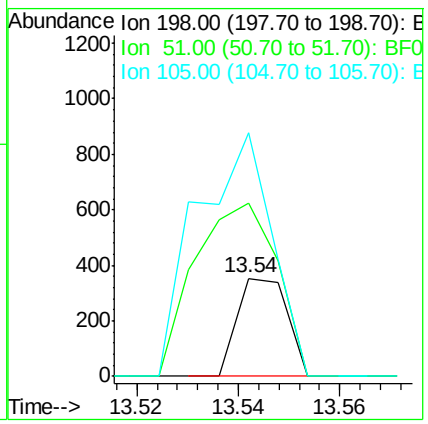


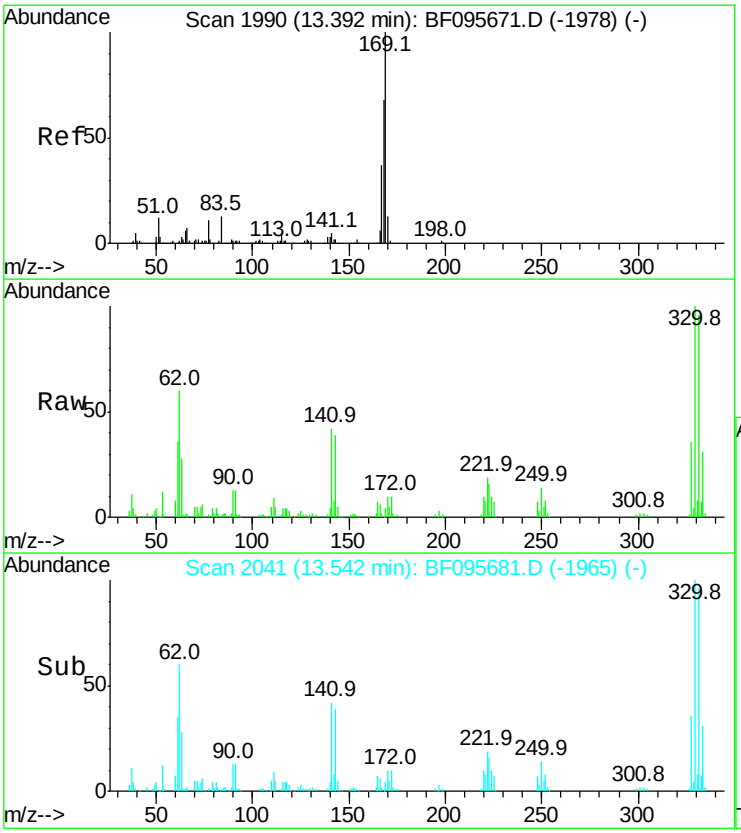
#64
4,6-Dinitro-2-methylphenol
Concen: 0.11 ng
RT: 13.54 min Scan# 2041
Delta R.T. 0.20 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 244

Ion	Ratio	Lower	Upper
198	100		
51	177.1	53.2	93.2#
105	248.4	45.8	85.8#

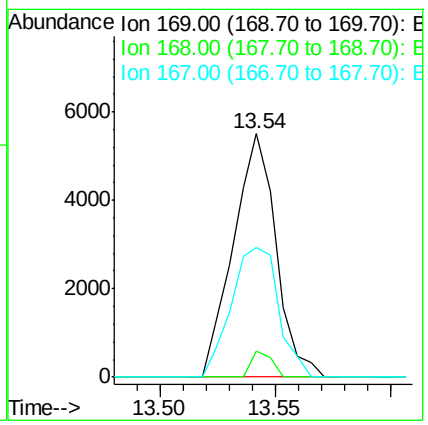


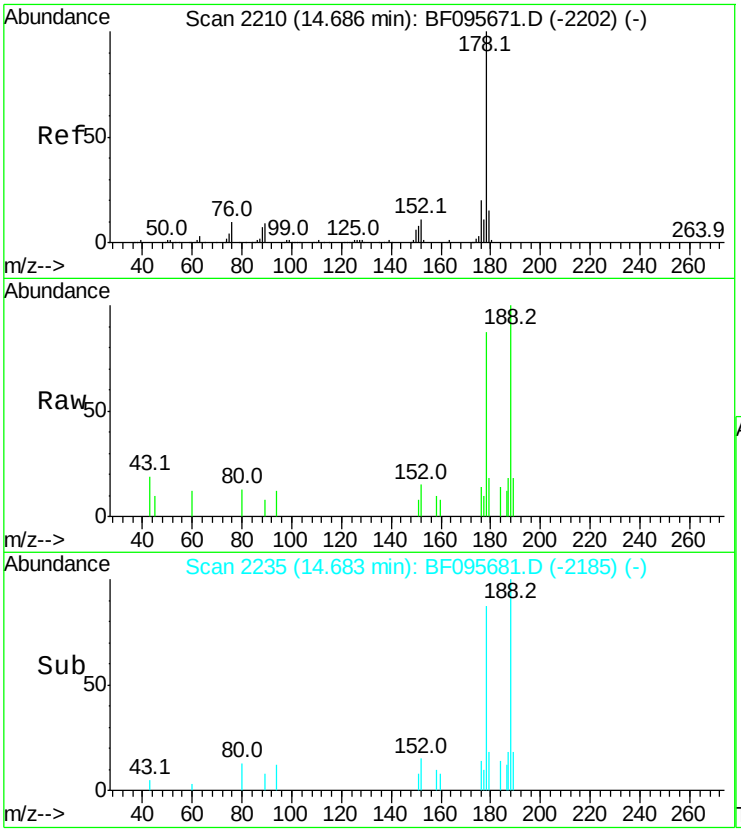


#65
n-Nitrosodiphenylamine
Concen: 0.59 ng
RT: 13.54 min Scan# 2041
Delta R.T. 0.15 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:169 Resp: 7096

Ion	Ratio	Lower	Upper
169	100		
168	10.7	53.2	79.8#
167	53.3	29.5	44.3#



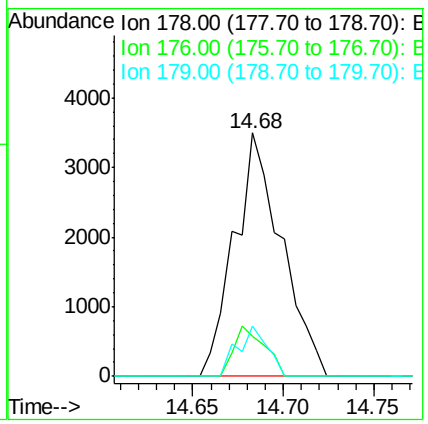


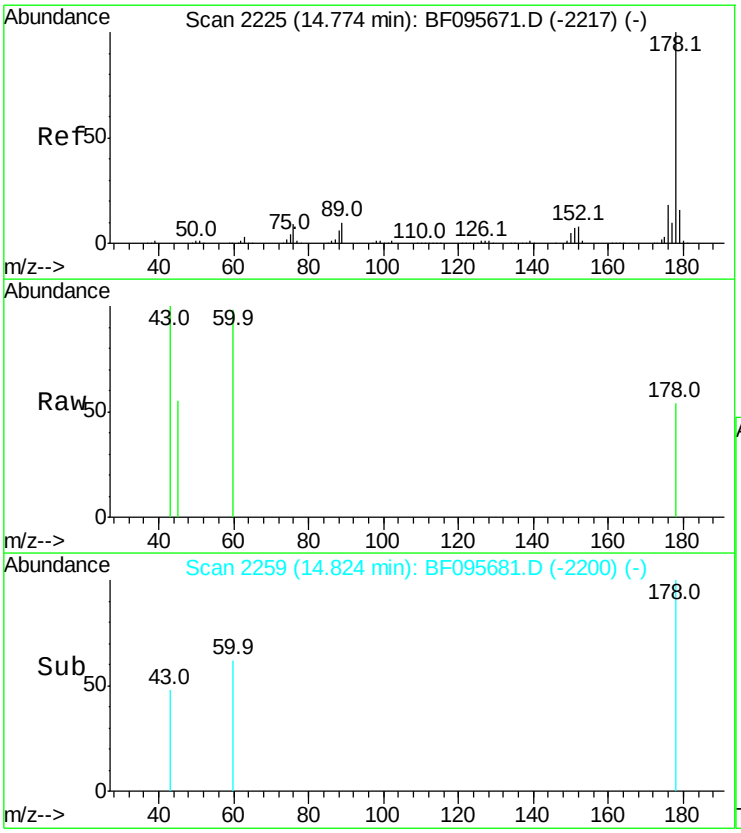
#70
Phenanthrene
Concen: 0.33 ng
RT: 14.68 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 6317

Ion	Ratio	Lower	Upper
178	100		
176	16.7	16.2	24.4
179	20.6	12.6	19.0#

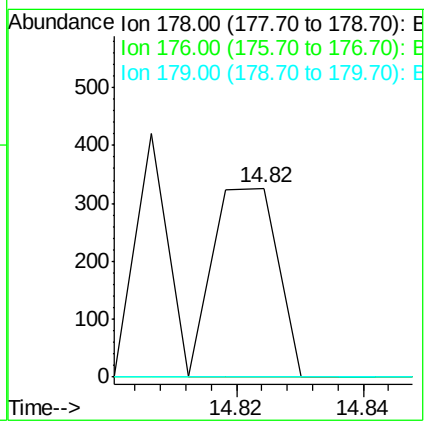


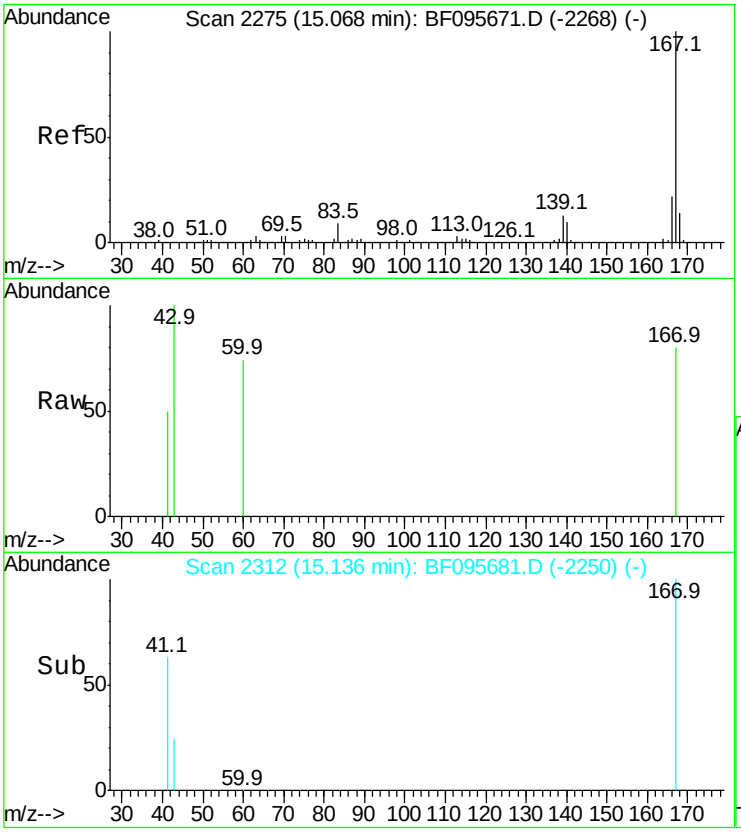


#71
Anthracene
Concen: 0.01 ng
RT: 14.82 min Scan# 2259
Delta R.T. 0.05 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:178 Resp: 229

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.8	23.8#
179	0.0	12.7	19.1#



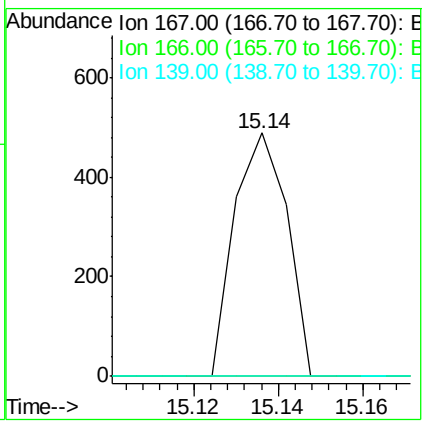


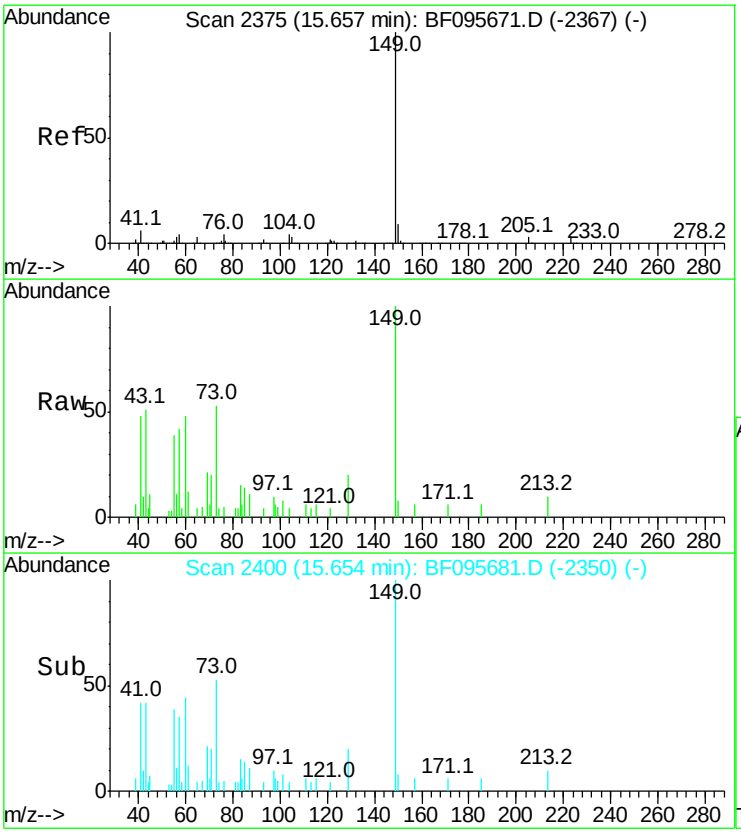
#72
Carbazole
Concen: 0.02 ng
RT: 15.14 min Scan# 2312
Delta R.T. 0.07 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:167 Resp: 422

Ion	Ratio	Lower	Upper
167	100		
166	0.0	18.1	27.1#
139	0.0	11.7	17.5#

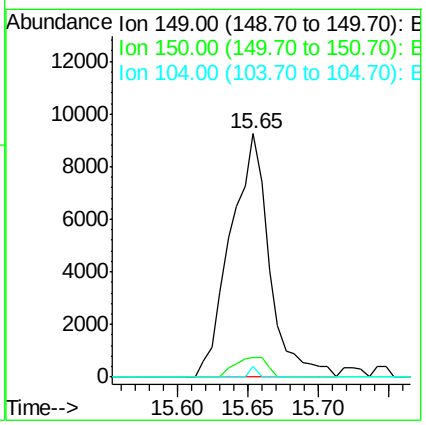


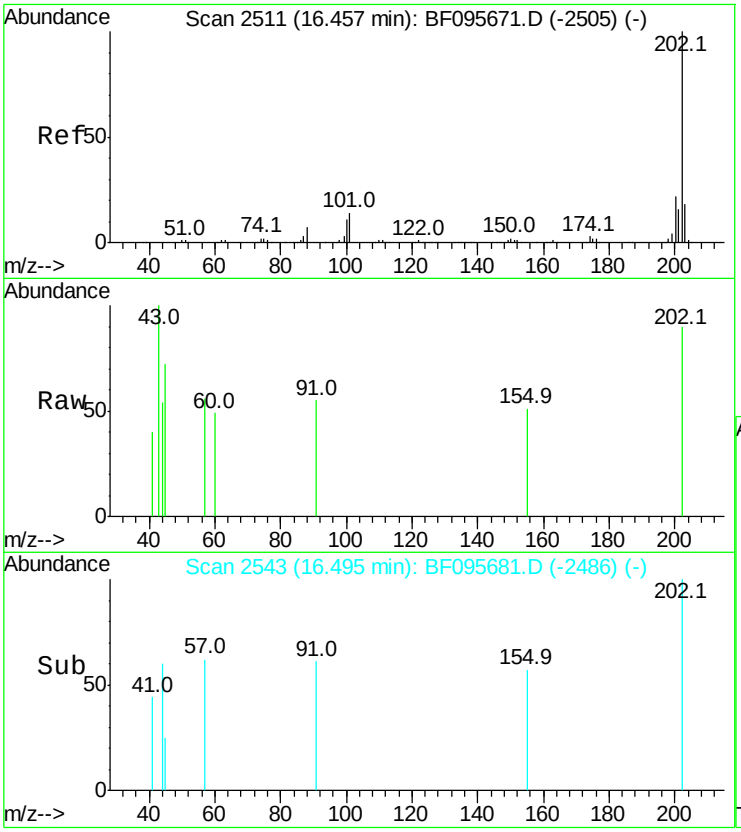


#73
Di-n-butylphthalate
Concen: 0.86 ng
RT: 15.65 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:149 Resp: 17800

Ion	Ratio	Lower	Upper
149	100		
150	8.3	7.7	11.5
104	4.2	4.0	6.0



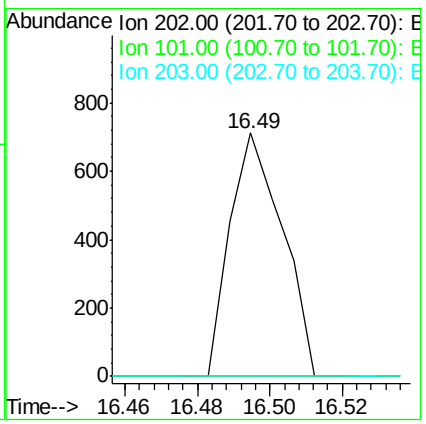


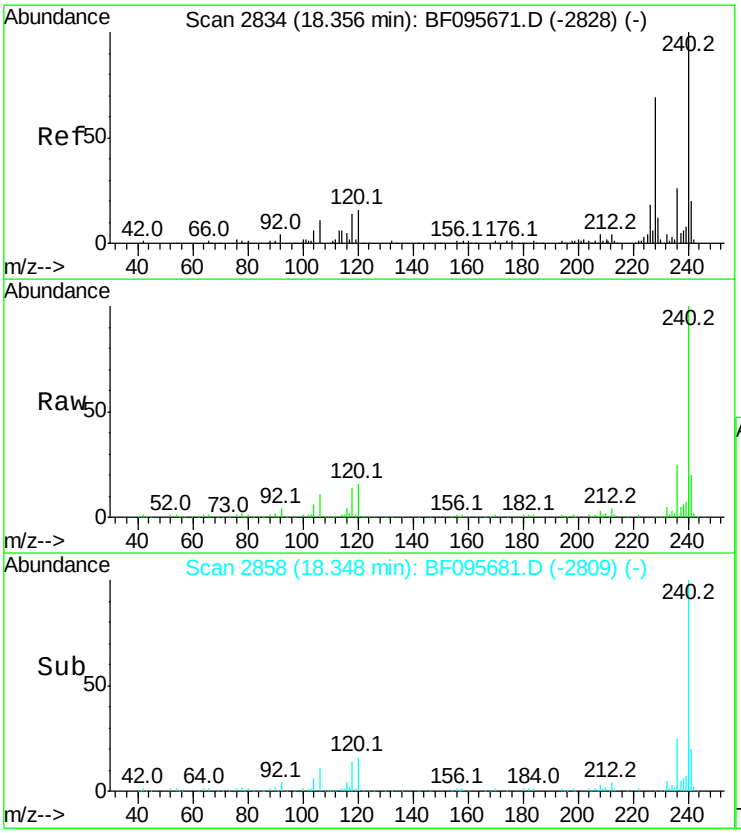
#74
Fluoranthene
Concen: 0.04 ng
RT: 16.49 min Scan# 2543
Delta R.T. 0.04 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 715

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

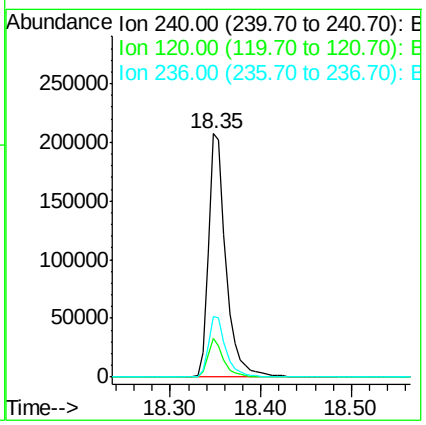


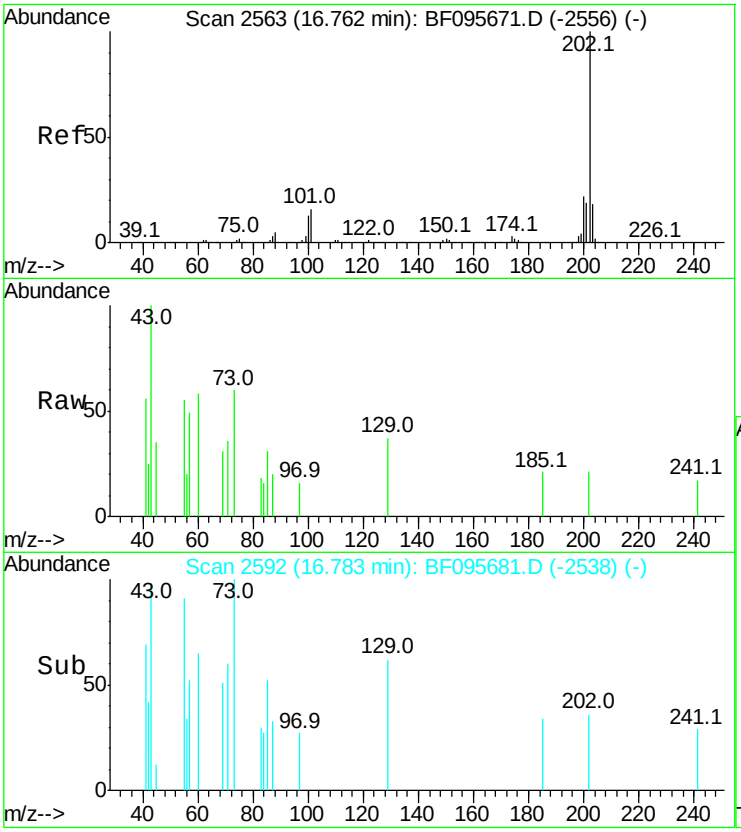


#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.35 min Scan# 2858
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:240 Resp: 279089

Ion	Ratio	Lower	Upper
240	100		
120	15.8	5.8	8.8#
236	24.9	20.5	30.7



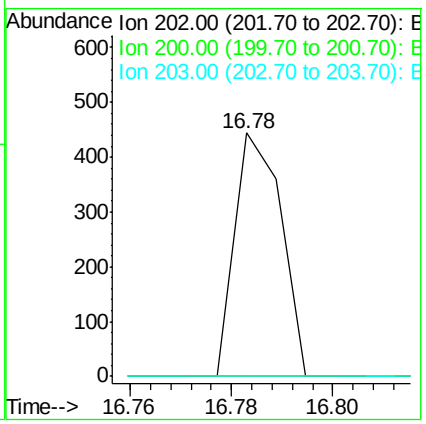


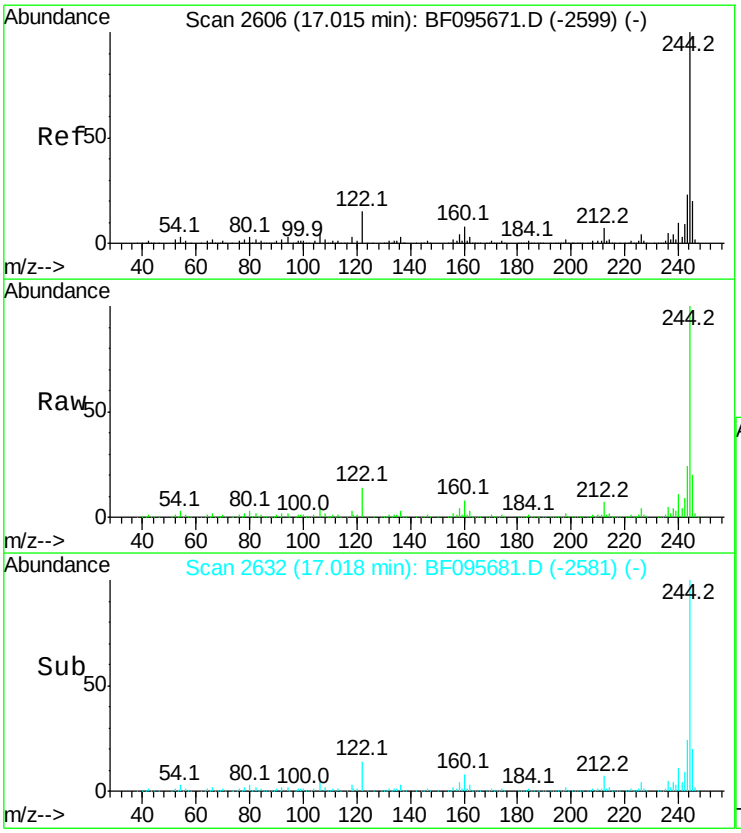
#77
Pyrene
Concen: 0.01 ng
RT: 16.78 min Scan# 2592
Delta R.T. 0.02 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 284

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

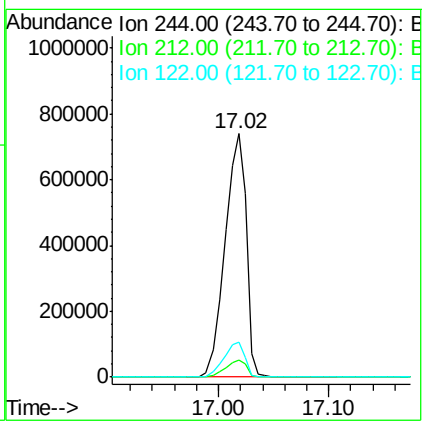


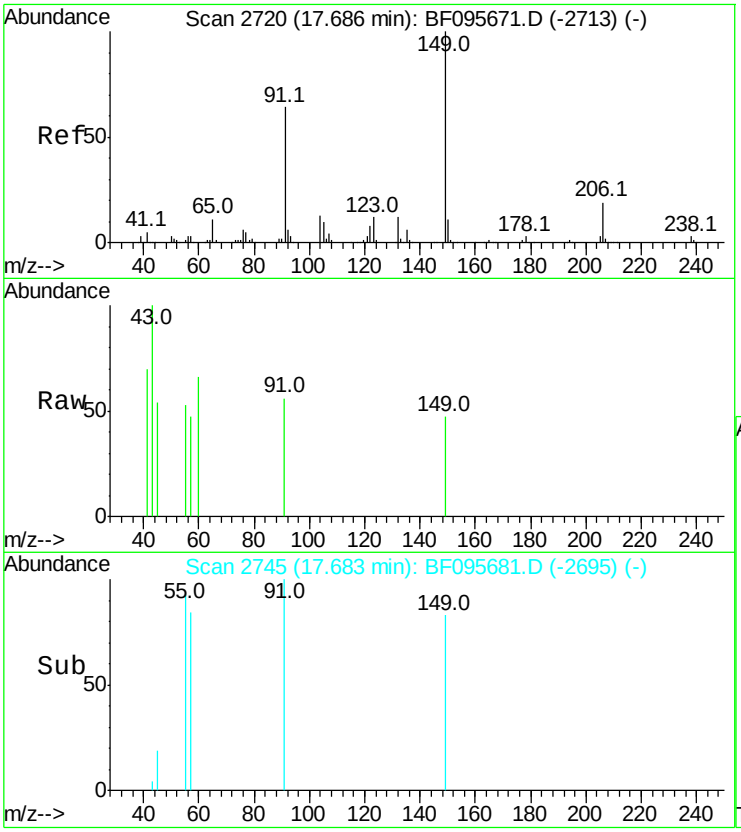


#78
Terphenyl-d14
Concen: 88.25 ng
RT: 17.02 min Scan# 2632
Delta R.T. 0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:244 Resp: 992408

Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	14.3	10.3	15.5



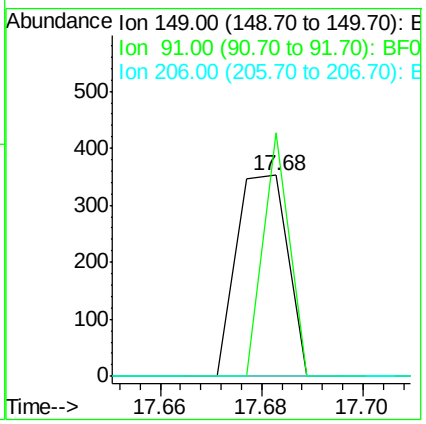


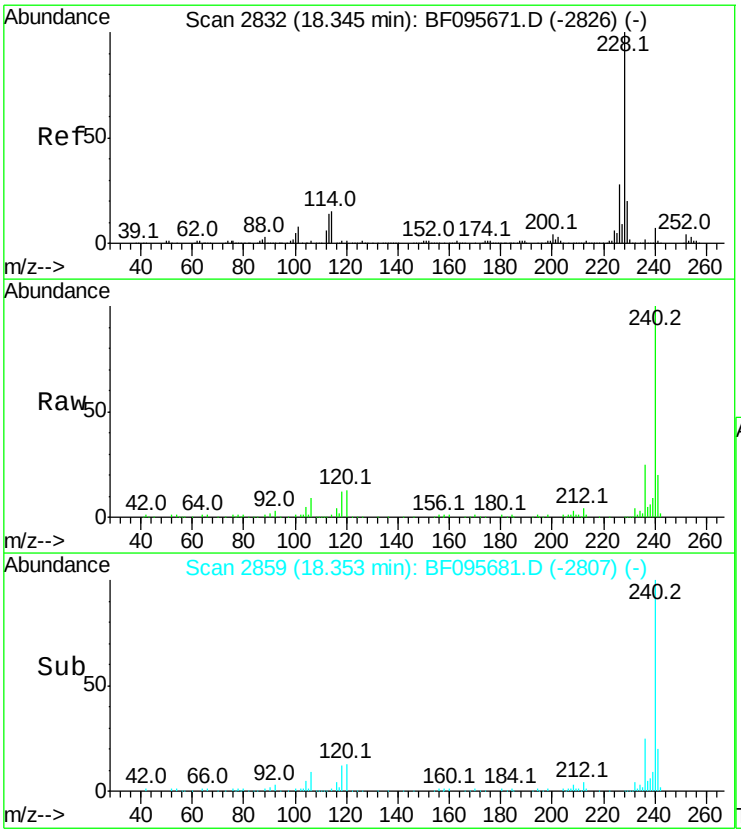
#79
Butylbenzylphthalate
Concen: 0.03 ng
RT: 17.68 min Scan# 2745
Delta R.T. -0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 247

Ion	Ratio	Lower	Upper
149	100		
91	121.0	45.0	67.4#
206	0.0	17.0	25.6#

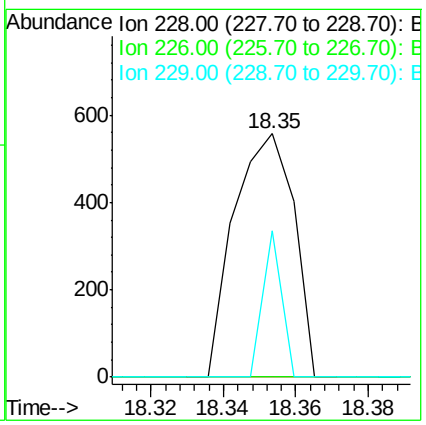


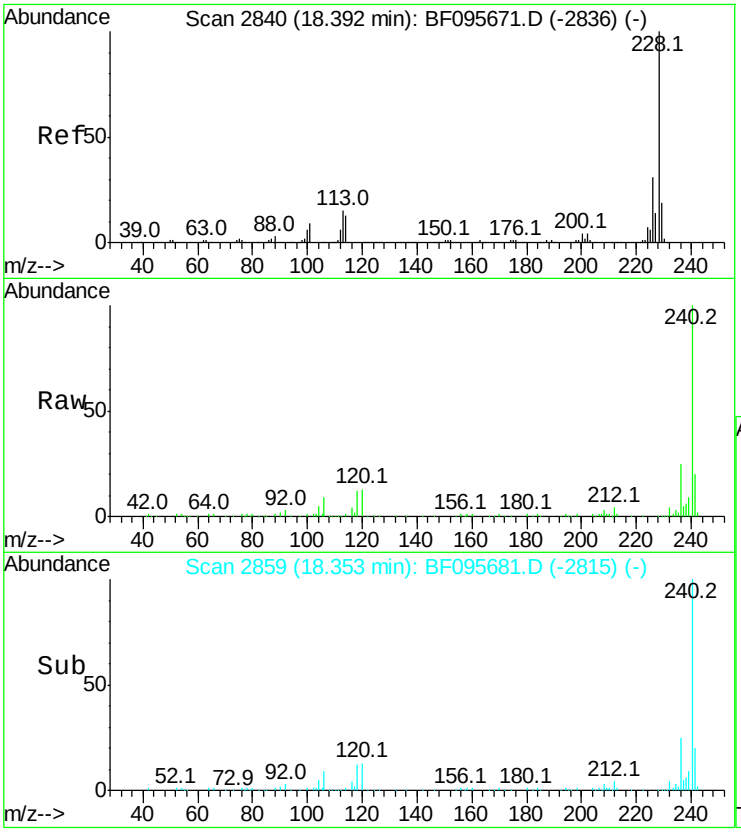


#80
Benzo(a)anthracene
Concen: 0.04 ng
RT: 18.35 min Scan# 2859
Delta R.T. 0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:228 Resp: 638

Ion	Ratio	Lower	Upper
228	100		
226	0.0	22.6	33.8#
229	60.0	16.3	24.5#



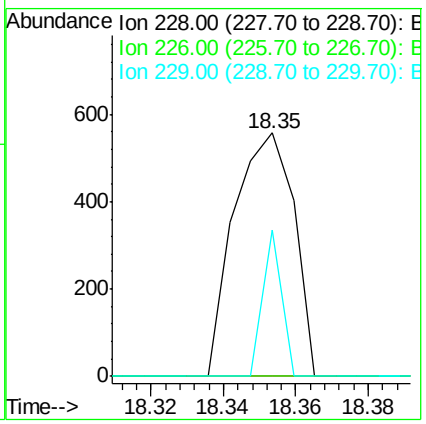


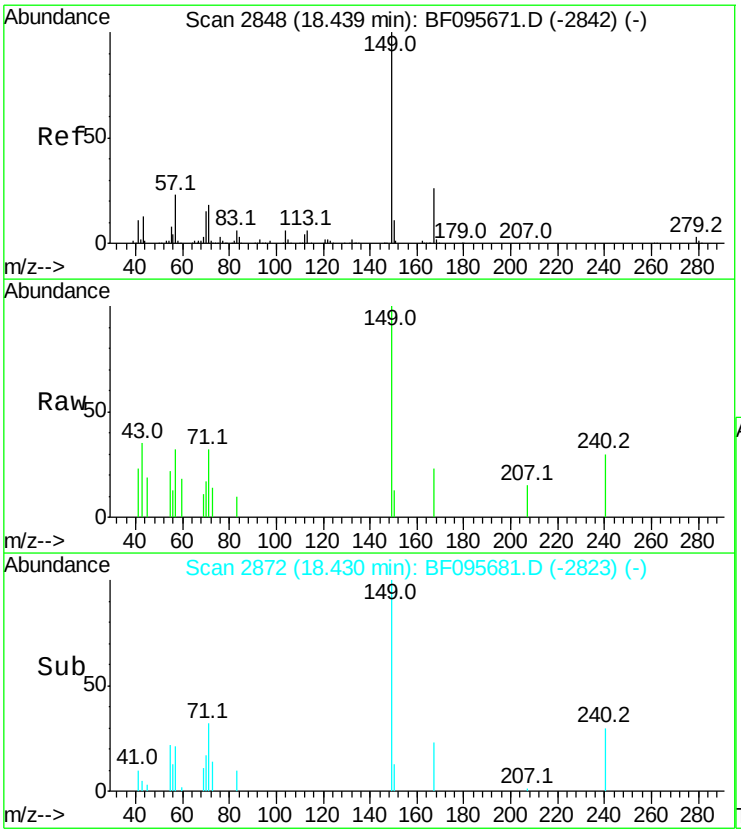
#82
Chrysene
Concen: 0.04 ng
RT: 18.35 min Scan# 2859
Delta R.T. -0.04 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 638

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.9	37.3#
229	60.0	15.8	23.6#

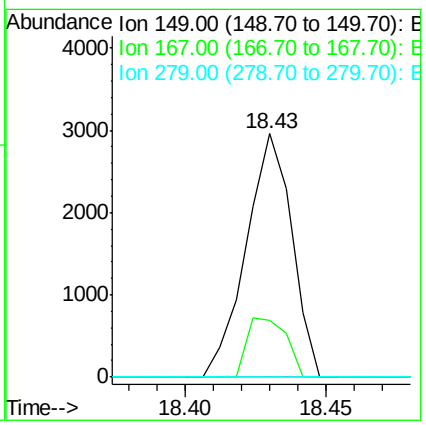


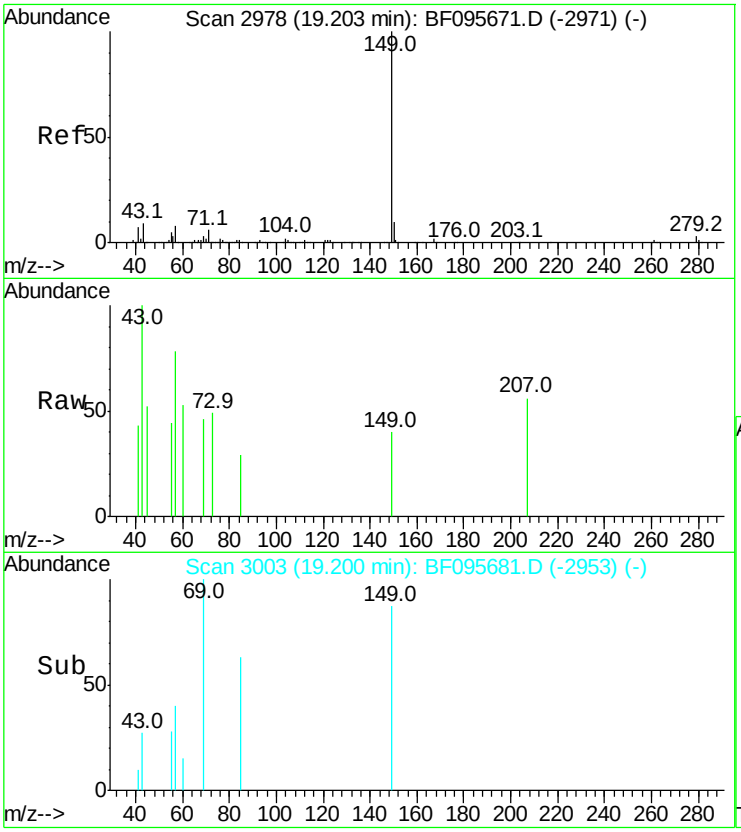


#83
Bis(2-ethylhexyl)phthalate
Concen: 0.26 ng
RT: 18.43 min Scan# 2872
Delta R.T. -0.01 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:149 Resp: 3325

Ion	Ratio	Lower	Upper
149	100		
167	23.4	21.0	31.4
279	0.0	1.9	2.9#



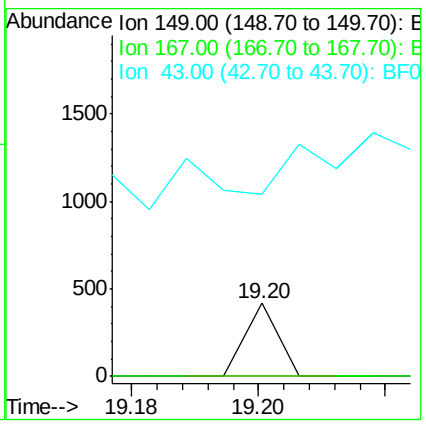


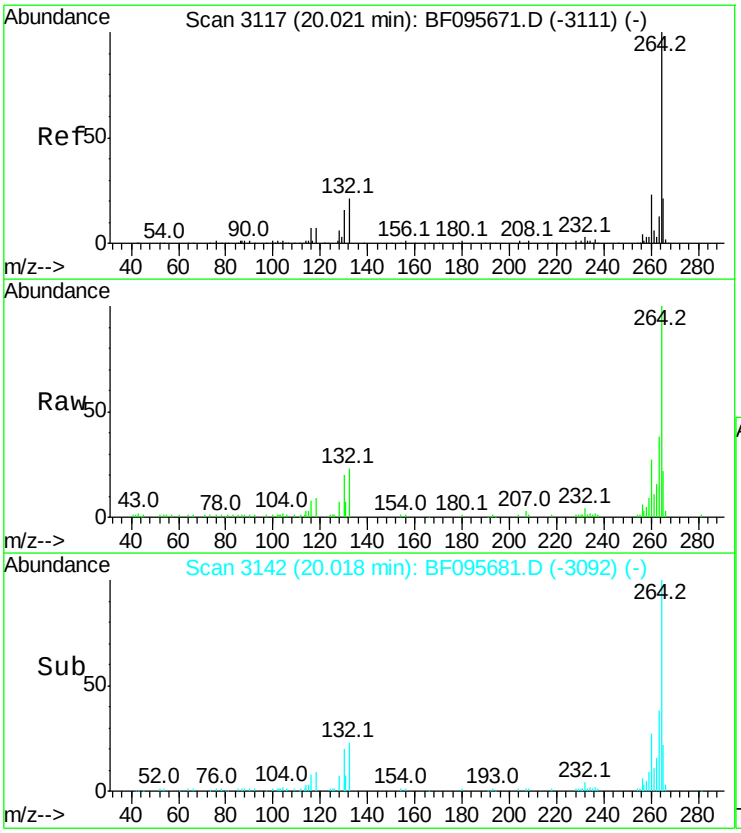
#84
Di-n-octyl phthalate
Concen: 0.01 ng
RT: 19.20 min Scan# 3003
Delta R.T. -0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 147

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.2	1.8#
43	115.6	8.5	12.7#

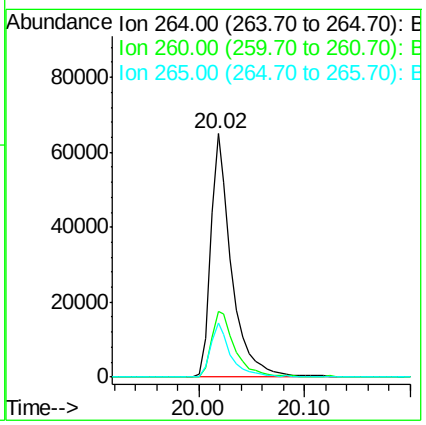


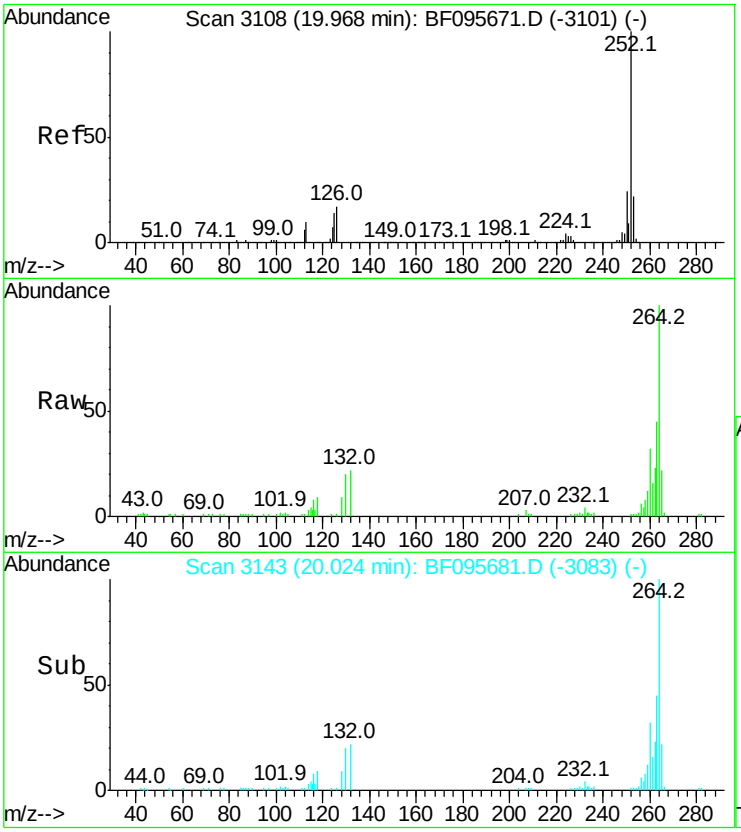


#86
Perylene-d12
Concen: 20.00 ng
RT: 20.02 min Scan# 3142
Delta R.T. -0.00 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Tgt Ion:264 Resp: 89612

Ion	Ratio	Lower	Upper
264	100		
260	26.8	19.5	29.3
265	22.5	17.2	25.8





#89
Benzo(a)pyrene
Concen: 0.02 ng
RT: 20.02 min Scan# 3143
Delta R.T. 0.06 min
Lab File: BF095681.D
Acq: 5 Jun 2017 19:28

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 123

Ion	Ratio	Lower	Upper
252	100		
253	129.3	17.5	26.3#
125	0.0	11.0	16.4#