Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113717.D
Acq On : 11 Apr 2019 13:43
Operator : JU/SJ
Sample : K2355-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 00:58:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	116067	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	443754	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	214327	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	437489	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	333190	20.00	ng	-0.02
87) Perylene-d12	15.23	264	329927	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	556039	81.69	ng	-0.01
7) Phenol-d6	6.32	99	740194	88.23	ng	-0.02
23) Nitrobenzene-d5	7.24	82	435207	57.45	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	185783	72.16	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	807792	60.68	ng	-0.02
79) Terphenyl-d14	12.76	244	819897	50.10	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	2.39	88	207	0.064	ng	# 1
6) Aniline	6.45	93	838	0.082	ng	# 1
9) Benzaldehyde	6.32	77	785	0.157	ng	# 1
10) Phenol	6.33	94	3671	0.383	ng	# 1
11) bis(2-Chloroethyl)ether	6.45	93	838	0.112	ng	# 1
15) Benzyl Alcohol	6.83	79	6432	1.134	ng	# 46
19) n-Nitroso-di-n-propylamine	7.24	70	54195	10.476	ng	# 78
24) Nitrobenzene	7.24	77	784	0.100	ng	# 26
25) Isophorone	7.24	82	435734	29.858	ng	# 64
38) 1-Methylnaphthalene	9.03	142	143	0.010	ng	# 1
46) 1,1'-Biphenyl	9.14	154	1075	0.061	ng	90
48) 2-Nitroaniline	9.43	65	249	0.061	ng	# 1
50) Dimethylphthalate	9.43	163	55011	3.482	ng	100
51) 2,6-Dinitrotoluene	9.70	165	27137	7.792	ng	# 26
52) Acenaphthene	9.70	154	626	0.050	ng	# 5
57) 2,4-Dinitrotoluene	9.70	165	27137	6.443	ng	# 22
58) Fluorene	10.49	166	7105	0.491	ng	# 82
63) Azobenzene	10.49	77	509	0.035	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.50	198	115	0.050	ng	# 77
66) n-Nitrosodiphenylamine	10.49	169	4632	0.345	ng	# 33
67) 4-Bromophenyl-phenylether	10.49	248	10138	2.066	ng	# 1
71) Phenanthrene	11.21	178	438	0.020	ng	# 59
72) Anthracene	11.21	178	438	0.020	ng	# 60
74) Di-n-butylphthalate	11.75	149	650	0.026	ng	# 78
75) Fluoranthene	12.42	202	282	0.012	ng	64
77) Benzidine	12.76	184	9176	0.741	ng	# 95
78) Pyrene	12.65	202	831	0.033	ng	# 57
81) Benzo(a)anthracene	13.82	228	1499	0.078	ng	# 54
83) Chrysene	13.85	228	679	0.035	ng	# 49
84) Bis(2-ethylhexyl)phthalate	13.80	149	1182	0.095	ng	# 85
85) Di-n-octyl phthalate	14.40	149	862	0.043	ng	# 15
86) Indeno(1,2,3-cd)pyrene	16.63	276	1017	0.057	ng	# 62
88) Benzo(b)fluoranthene	14.86	252	2144	0.106	ng	# 51
89) Benzo(k)fluoranthene	14.86	252	2144	0.118	ng	# 50

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113717.D
Acq On : 11 Apr 2019 13:43
Operator : JU/SJ
Sample : K2355-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 00:58:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
90) Benzo(a)pyrene	15.18	252	953	0.053	ng	#	52
91) Dibenzo(a,h)anthracene	16.62	278	450	0.027	ng	#	56
92) Benzo(g,h,i)perylene	17.05	276	1075	0.063	ng	#	54

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113717.D
Acq On : 11 Apr 2019 13:43
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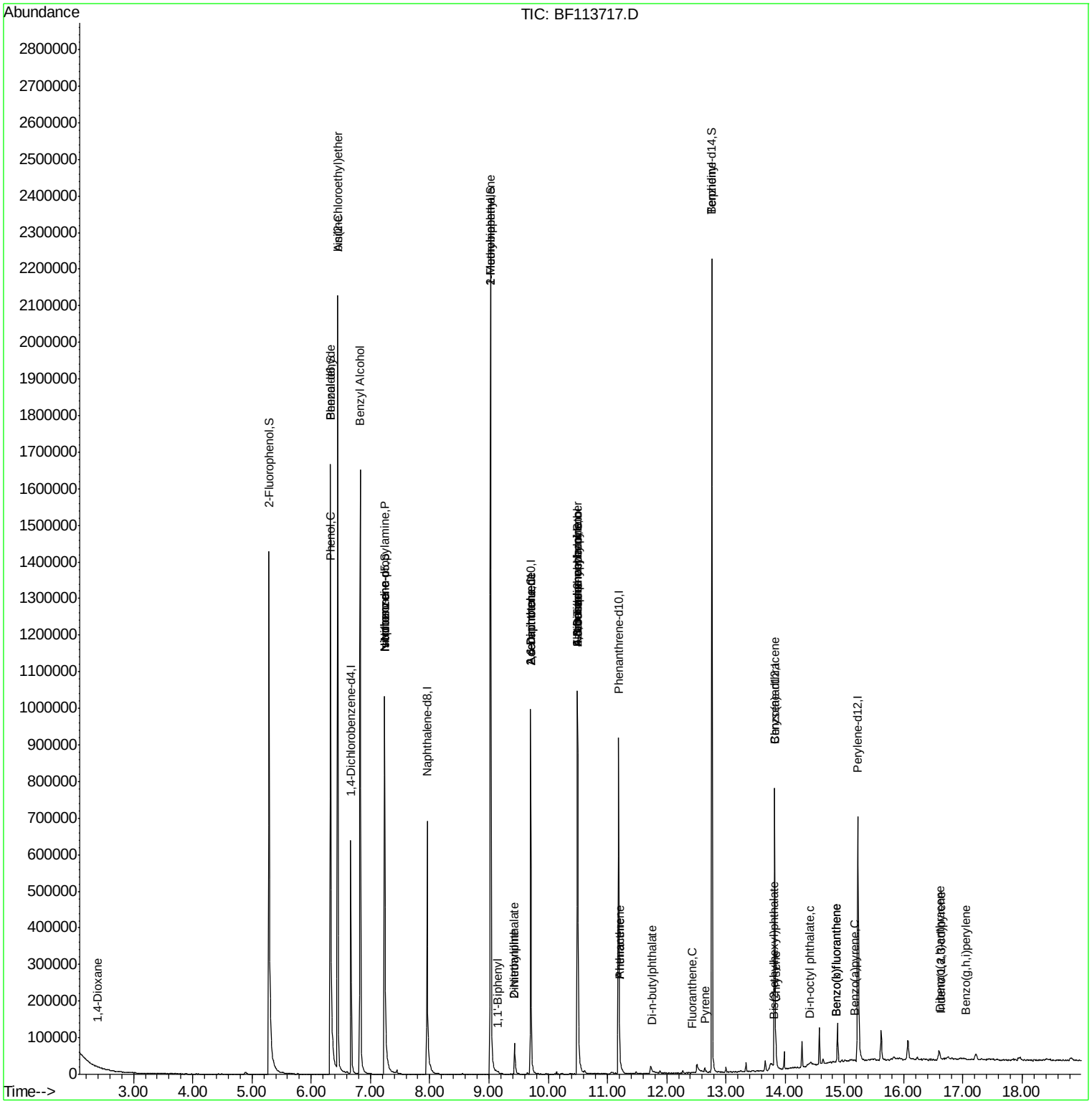
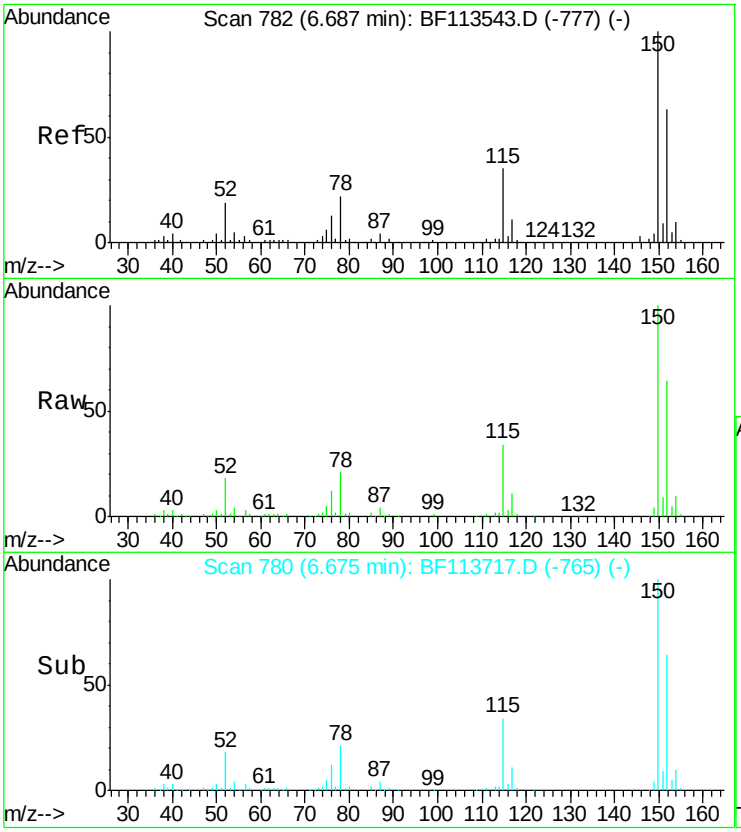
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 12 00:58:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration



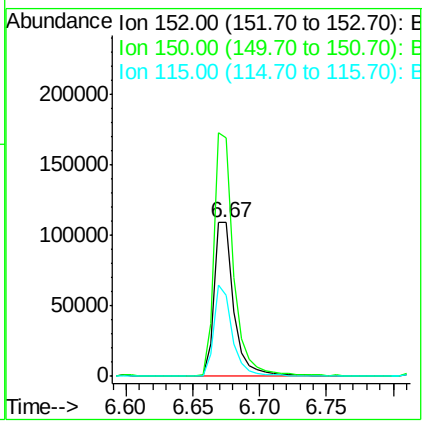


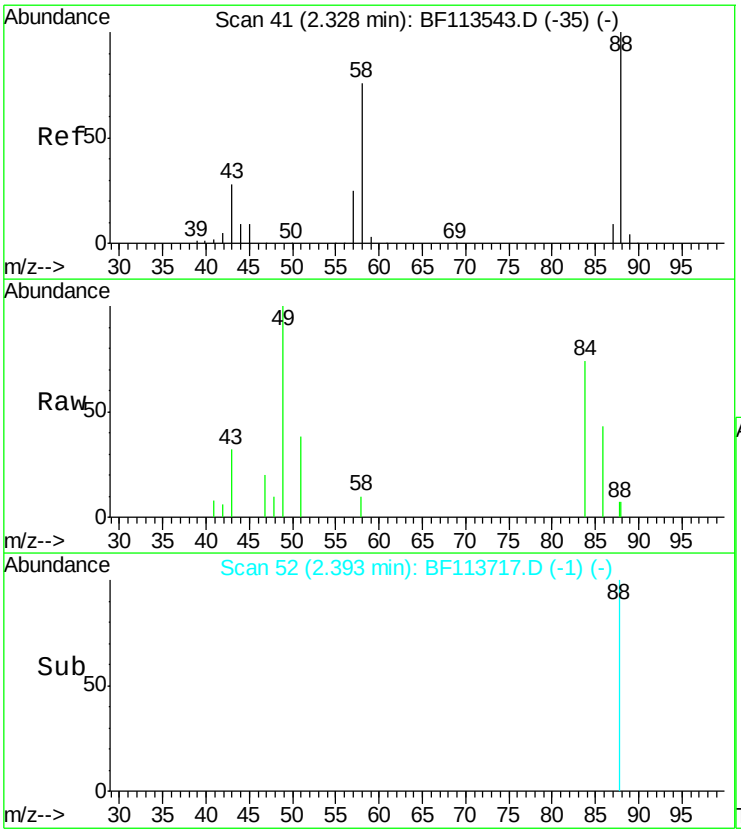
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 116067

Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.7	187.1
115	52.6	46.0	69.0

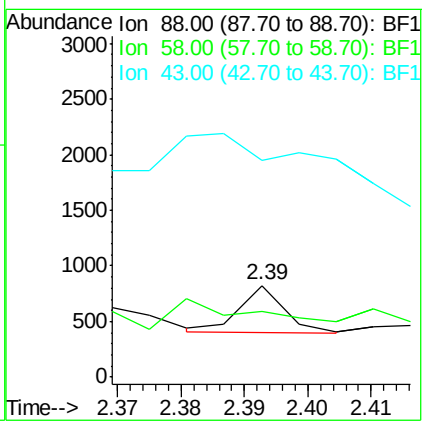


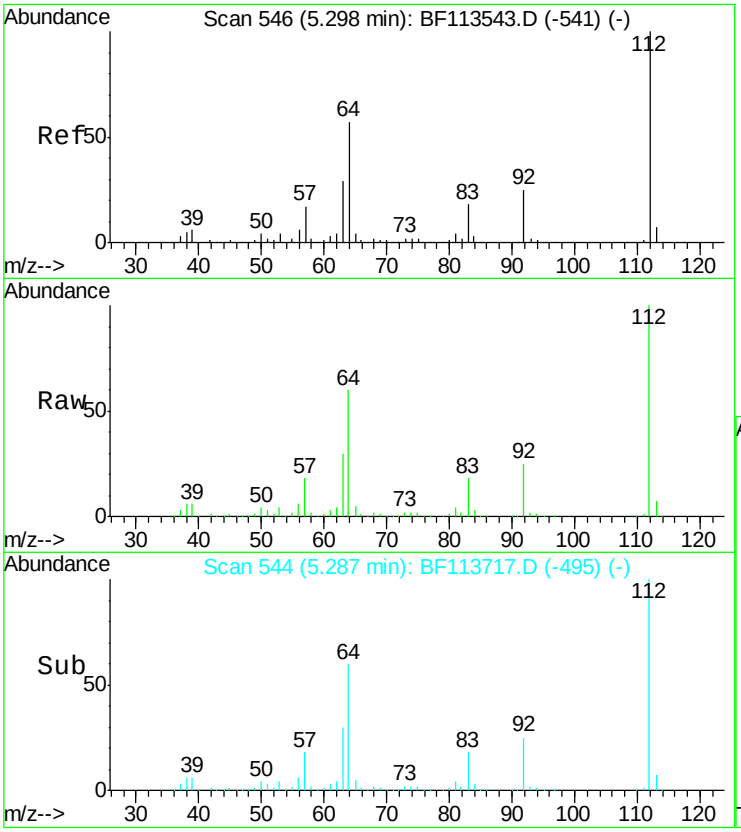


#2
1,4-Dioxane
Concen: 0.064 ng
RT: 2.39 min Scan# 52
Delta R.T. 0.06 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion: 88 Resp: 207

Ion	Ratio	Lower	Upper
88	100		
58	127.1	61.9	92.9#
43	478.3	24.2	36.4#



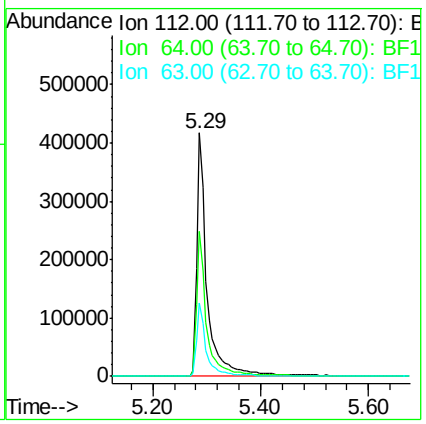


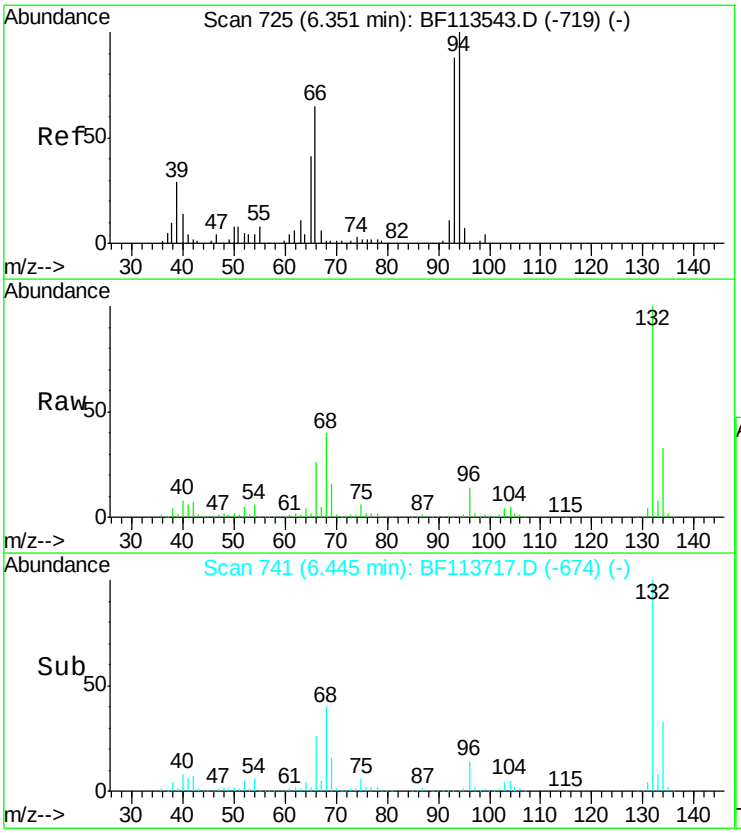
#5
2-Fluorophenol
Concen: 81.692 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 556039

Ion	Ratio	Lower	Upper
112	100		
64	59.8	49.2	73.8
63	30.1	24.9	37.3

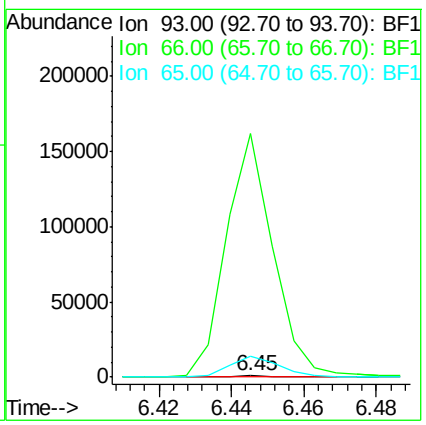


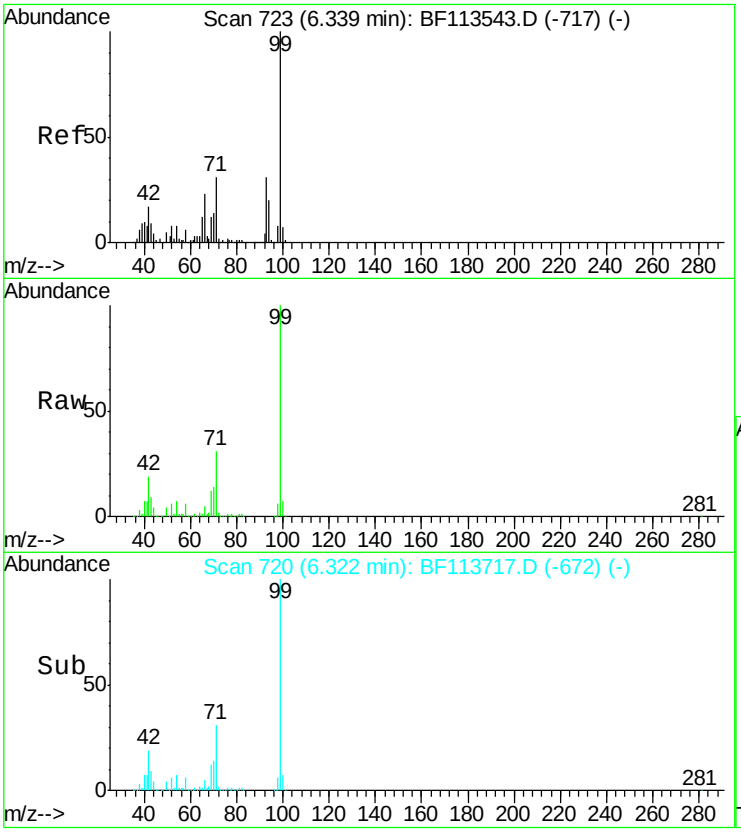


#6
Aniline
Concen: 0.082 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.09 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion: 93 Resp: 838

Ion	Ratio	Lower	Upper
93	100		
66	16478.5	62.1	93.1#
65	1450.6	38.7	58.1#



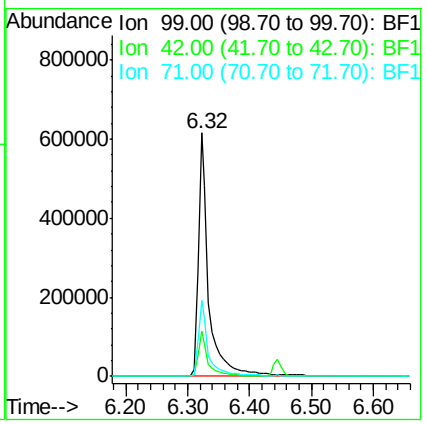


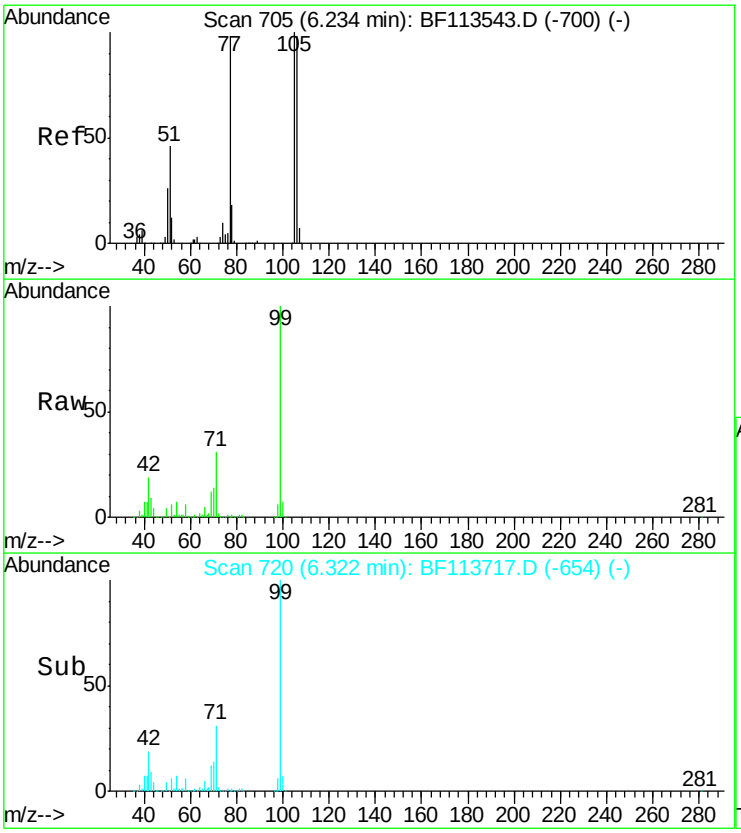
#7
Phenol-d6
Concen: 88.233 ng
RT: 6.32 min Scan# 720
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 740194

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.8	22.2
71	31.3	24.9	37.3

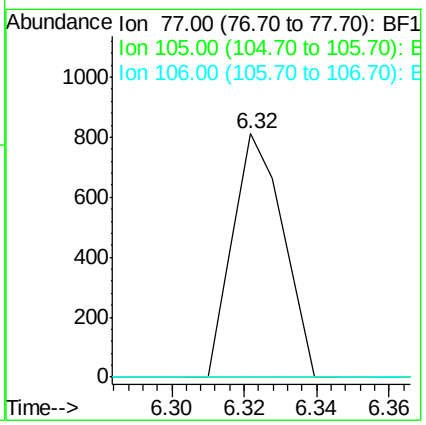


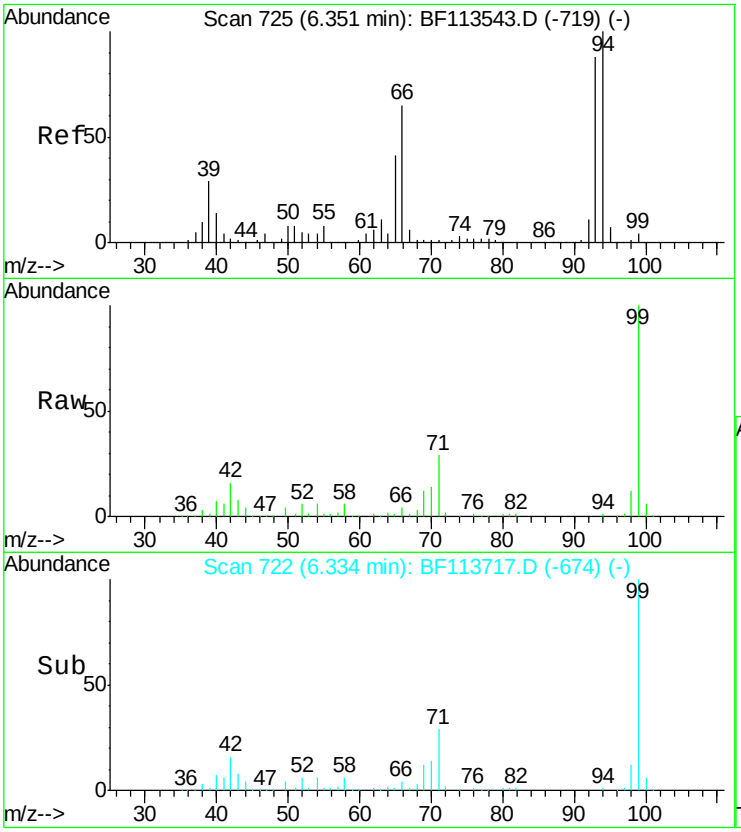


#9
Benzaldehyde
Concen: 0.157 ng
RT: 6.32 min Scan# 720
Delta R.T. 0.09 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion: 77 Resp: 785

Ion	Ratio	Lower	Upper
77	100		
105	0.0	80.9	120.9#
106	0.0	77.8	117.8#



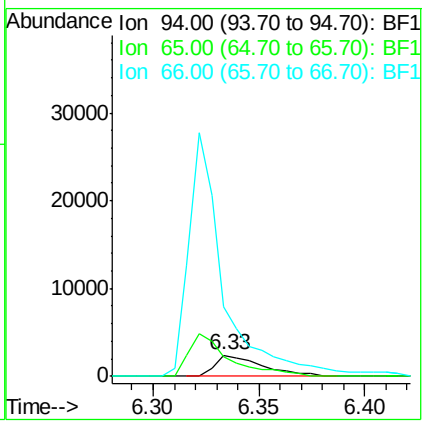


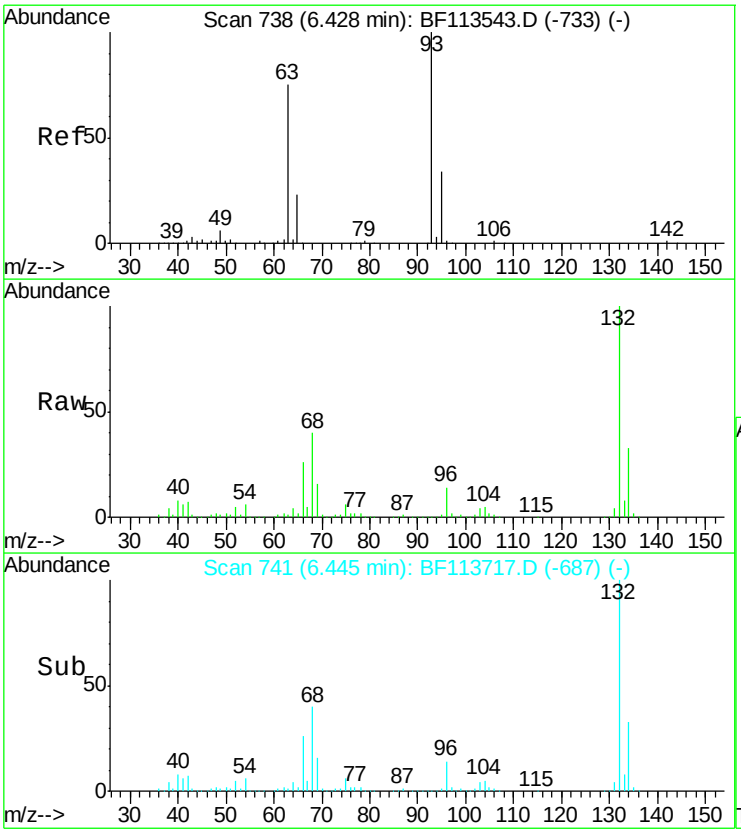
#10
Phenol
Concen: 0.383 ng
RT: 6.33 min Scan# 722
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 94 Resp: 3671

Ion	Ratio	Lower	Upper
94	100		
65	93.7	21.4	61.4#
66	323.2	46.4	86.4#

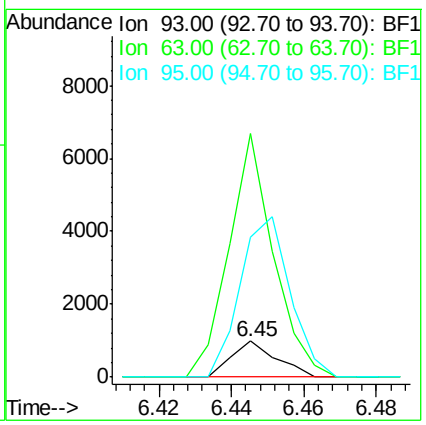


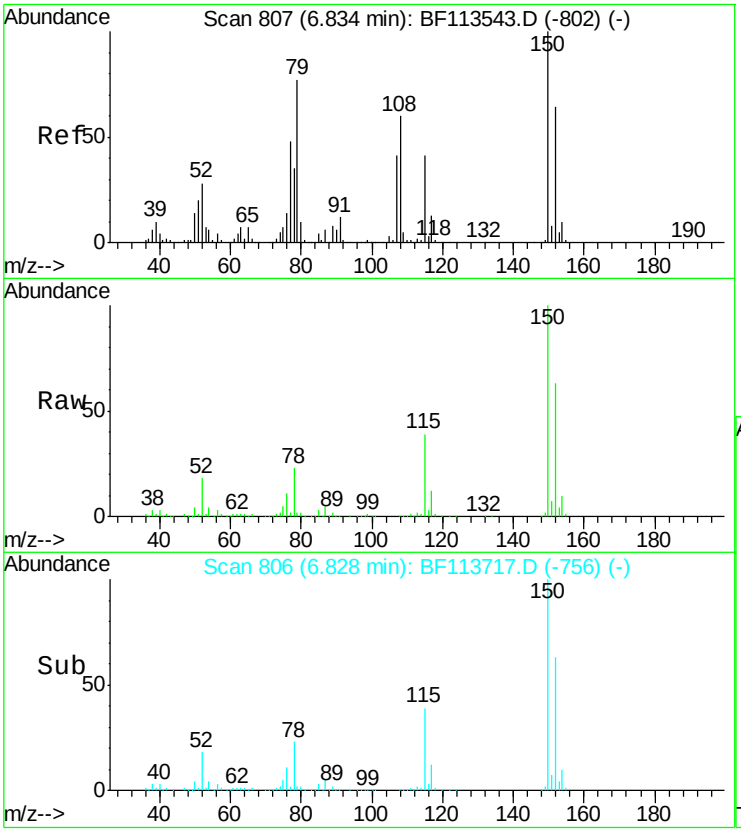


#11
bis(2-Chloroethyl)ether
Concen: 0.112 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion: 93 Resp: 838

Ion	Ratio	Lower	Upper
93	100		
63	679.7	56.1	96.1#
95	390.4	12.8	52.8#



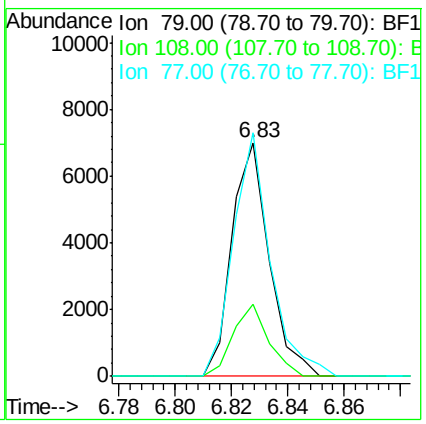


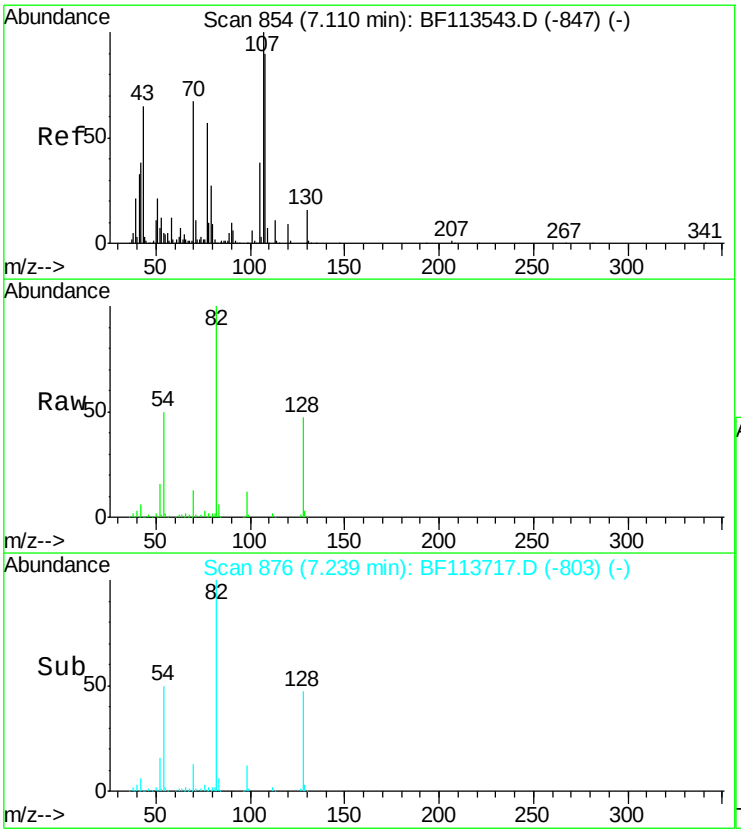
#15
Benzyl Alcohol
Concen: 1.134 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 6432

Ion	Ratio	Lower	Upper
79	100		
108	31.1	62.0	93.0#
77	104.3	49.9	74.9#

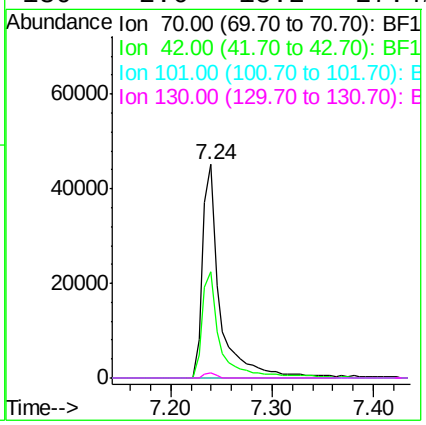


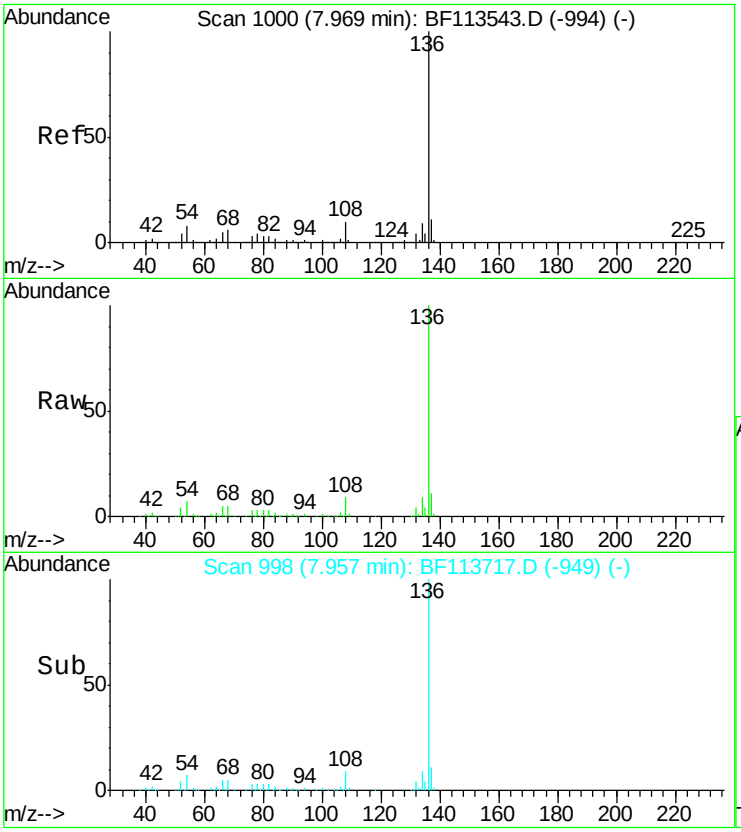


#19
n-Nitroso-di-n-propylamine
Concen: 10.476 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.13 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion: 70 Resp: 54195

Ion	Ratio	Lower	Upper
70	100		
42	49.7	48.4	72.6
101	0.0	7.8	11.8#
130	2.6	18.2	27.4#



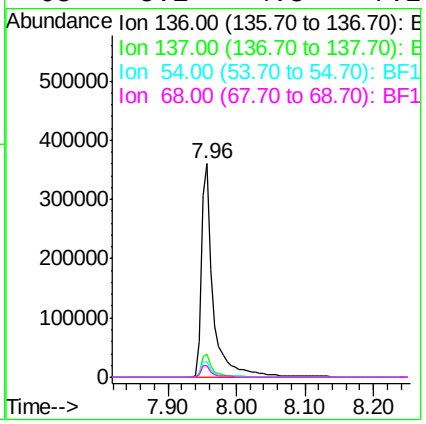


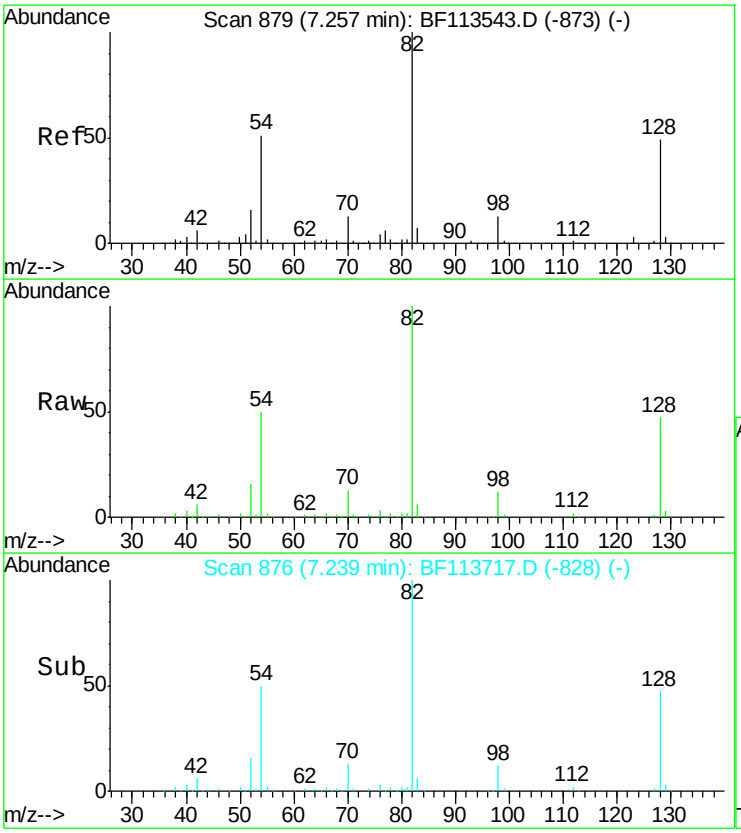
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 443754

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	7.2	7.0	10.6
68	5.1	4.8	7.2

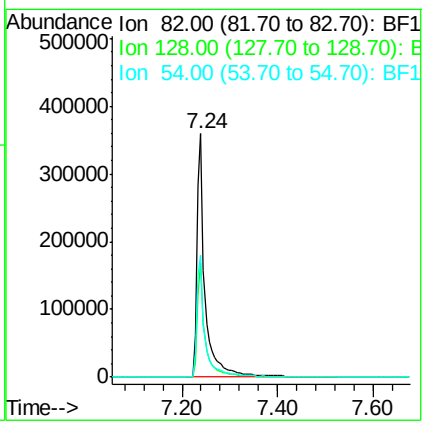


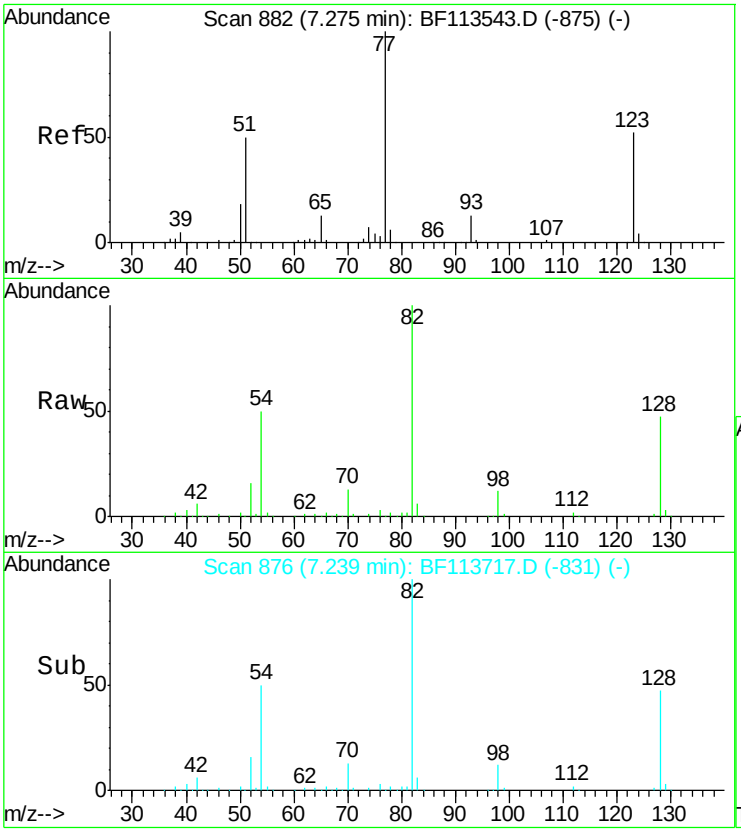


#23
Nitrobenzene-d5
Concen: 57.447 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion: 82 Resp: 435207

Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.5	54.7
54	49.9	42.2	63.2



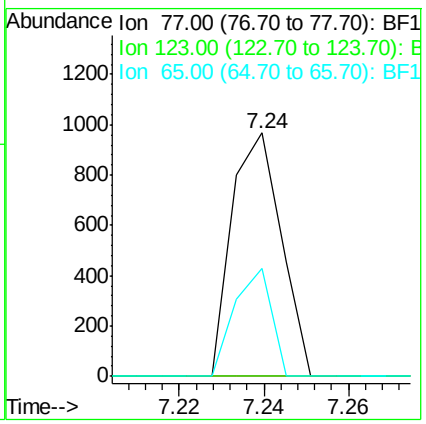


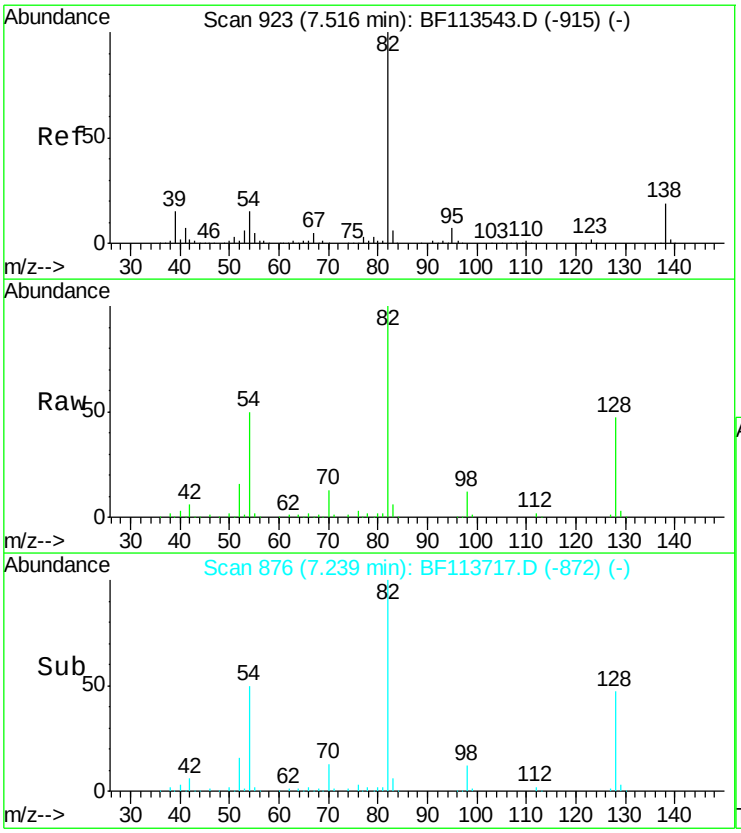
#24
Nitrobenzene
Concen: 0.100 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 784

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.8	61.2#
65	44.4	10.6	16.0#

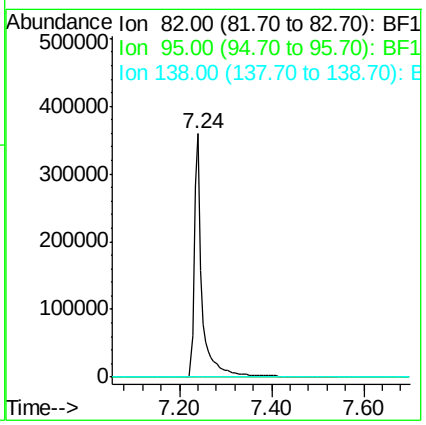


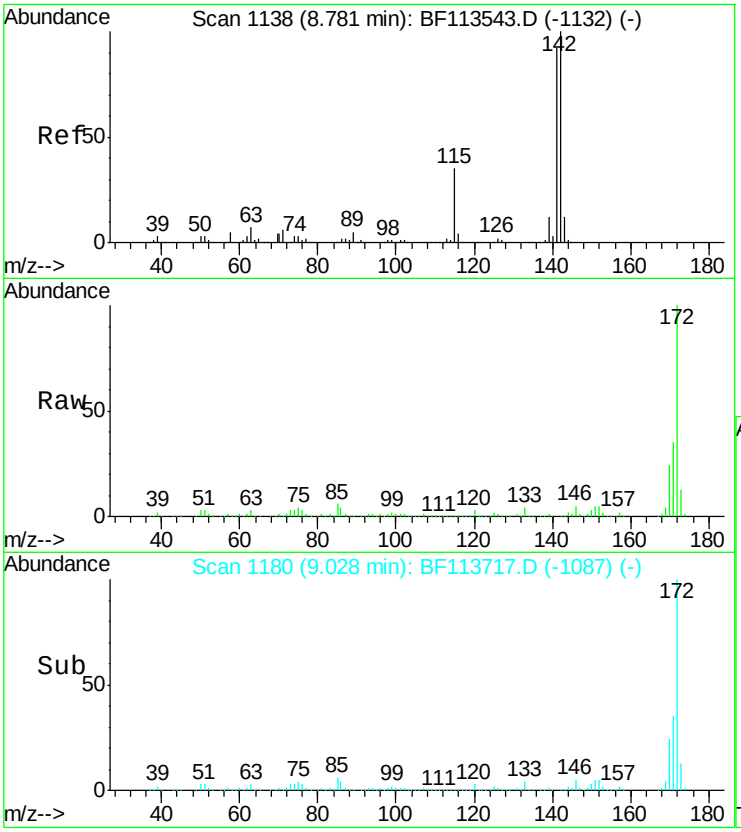


#25
Isophorone
Concen: 29.858 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.28 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion: 82 Resp: 435734

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.5	8.3#
138	0.0	15.2	22.8#



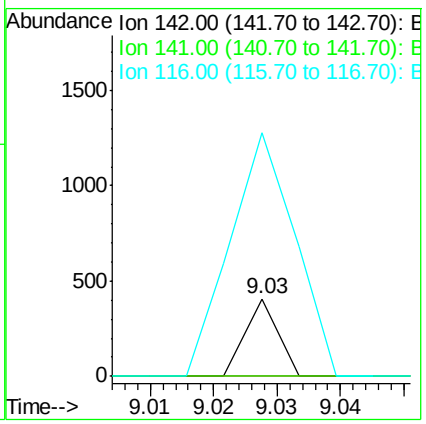


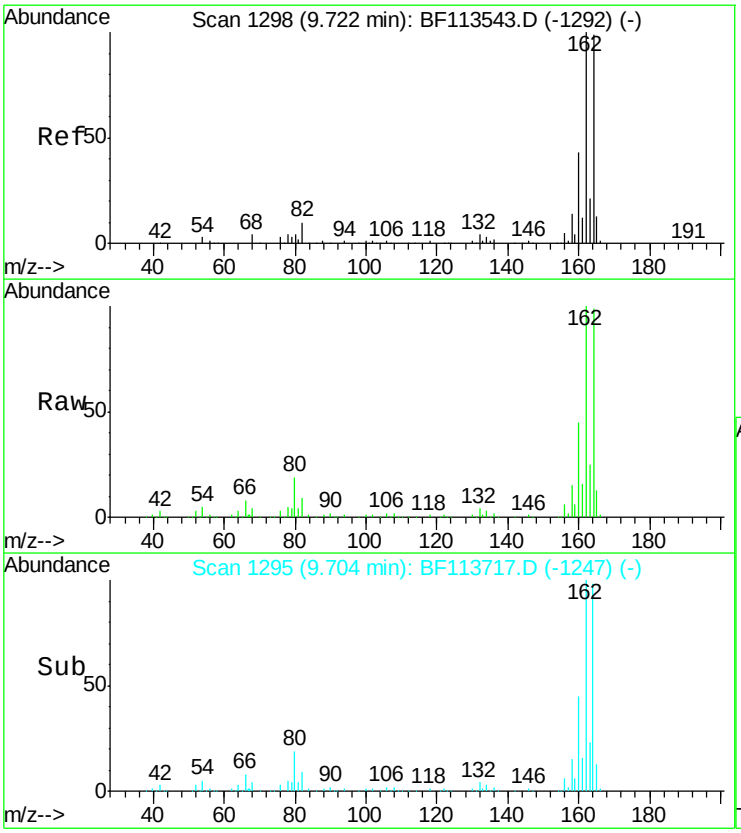
#38
1-Methylnaphthalene
Concen: 0.010 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.25 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 143

Ion	Ratio	Lower	Upper
142	100		
141	0.0	73.2	109.8#
116	314.8	3.0	4.4#

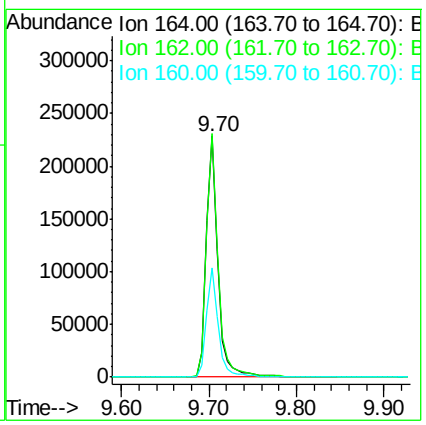


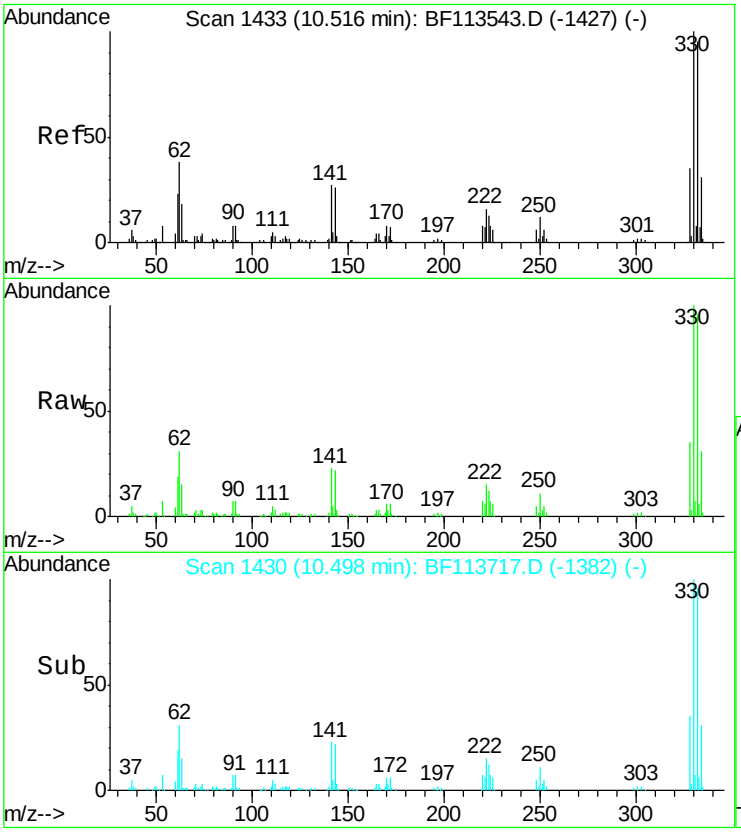


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:164 Resp: 214327

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.8	122.6
160	45.3	36.4	54.6



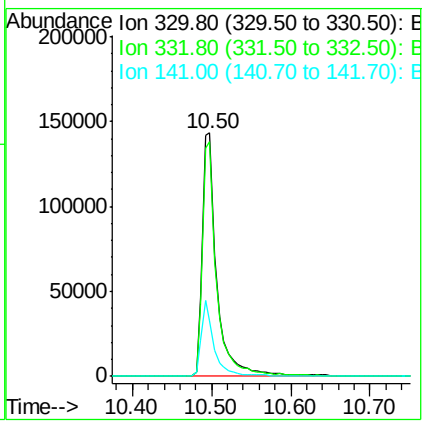


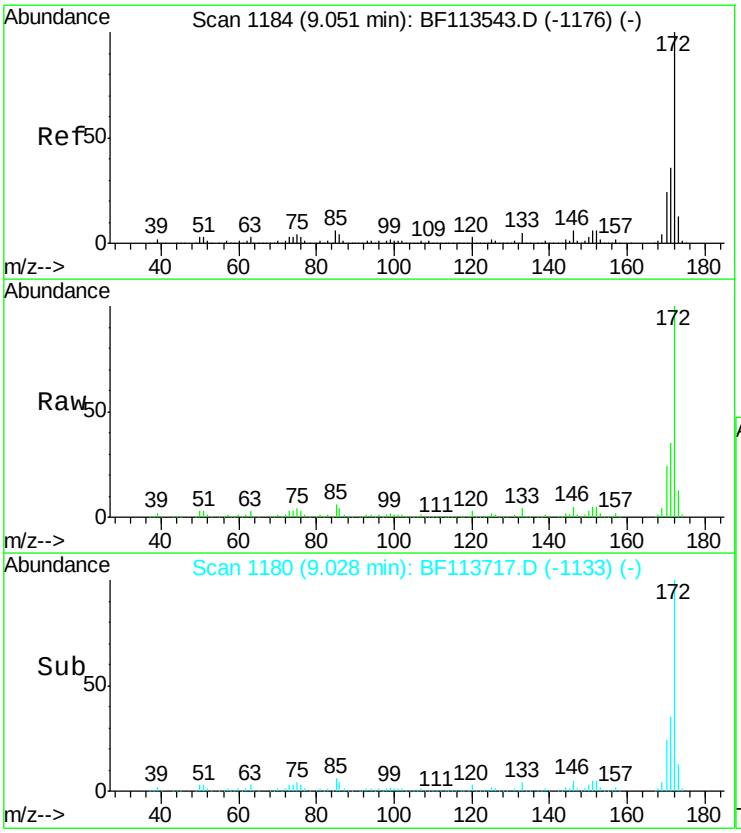
#42
2,4,6-Tribromophenol
Concen: 72.160 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 185783

Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.8	116.6
141	27.8	22.7	34.1

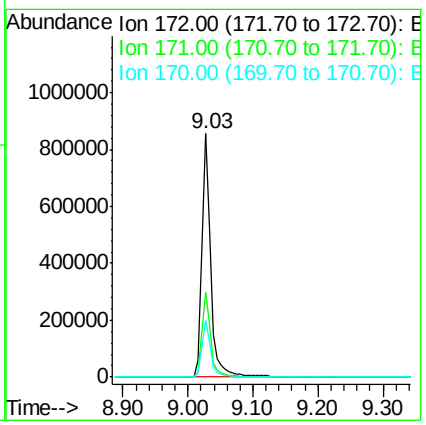


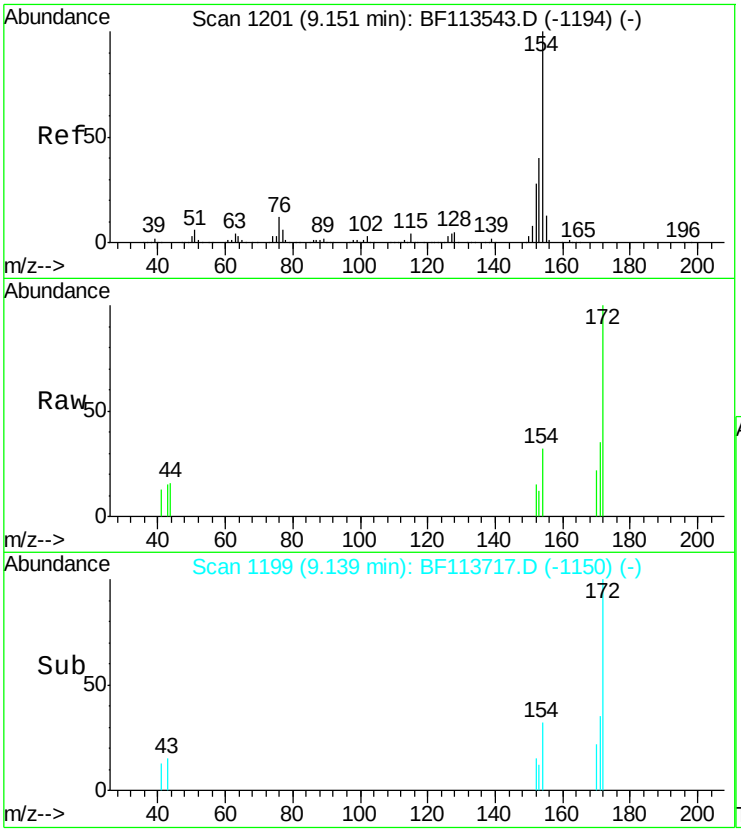


#45
2-Fluorobiphenyl
Concen: 60.676 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:172 Resp: 807792

Ion	Ratio	Lower	Upper
172	100		
171	34.9	29.0	43.6
170	23.5	19.5	29.3



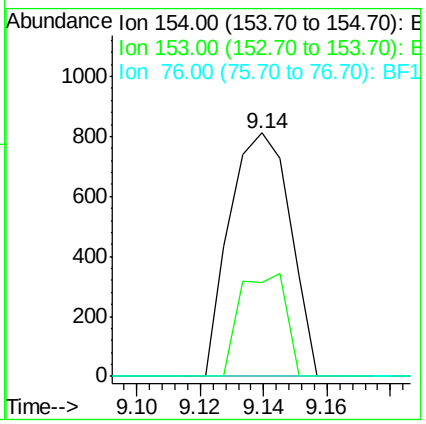


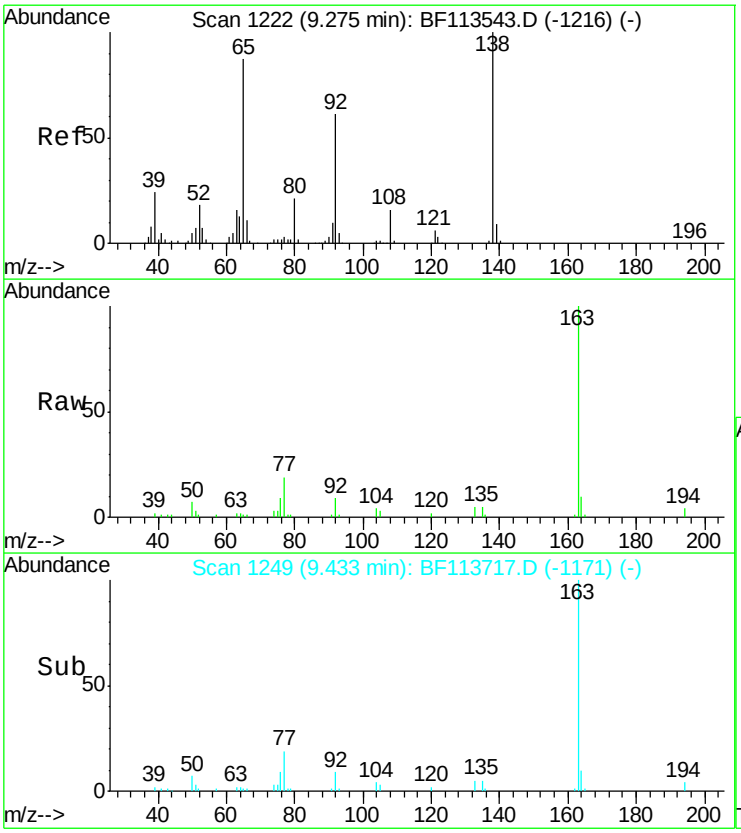
#46
1,1'-Biphenyl
Concen: 0.061 ng
RT: 9.14 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1075

Ion	Ratio	Lower	Upper
154	100		
153	38.5	20.8	60.8
76	0.0	0.0	31.9

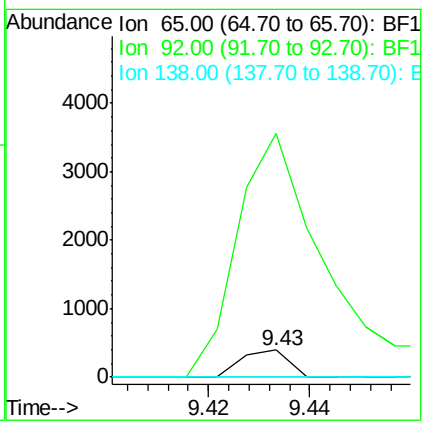


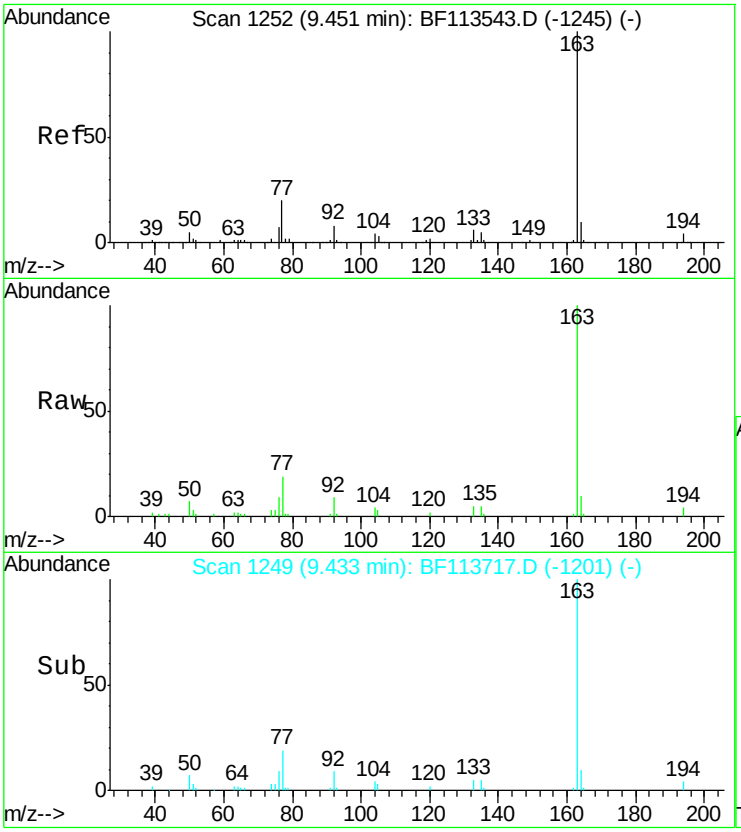


#48
2-Nitroaniline
Concen: 0.061 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.16 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion: 65 Resp: 249

Ion	Ratio	Lower	Upper
65	100		
92	910.0	56.8	85.2#
138	0.0	92.3	138.5#



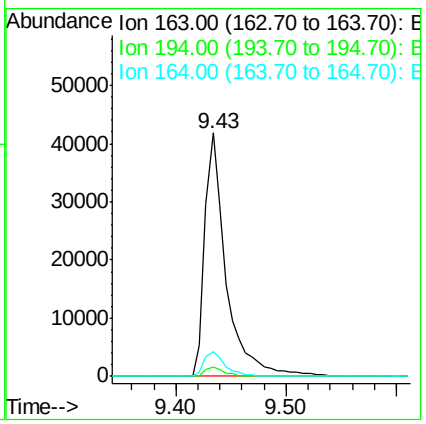


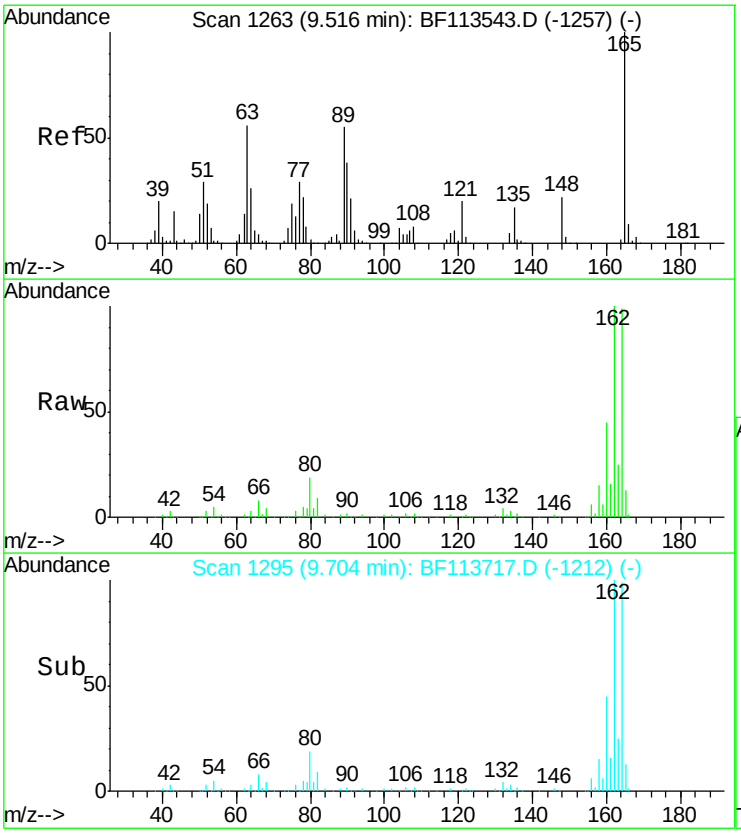
#50
Dimethylphthalate
Concen: 3.482 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 55011

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.0	4.6
164	10.0	8.1	12.1

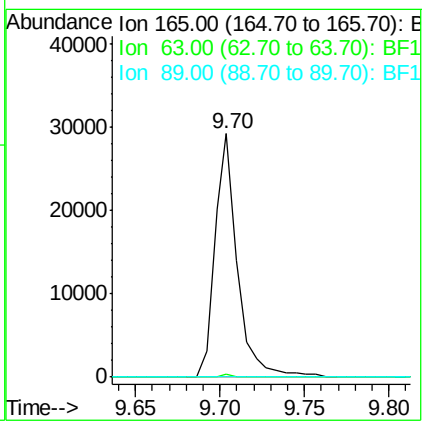


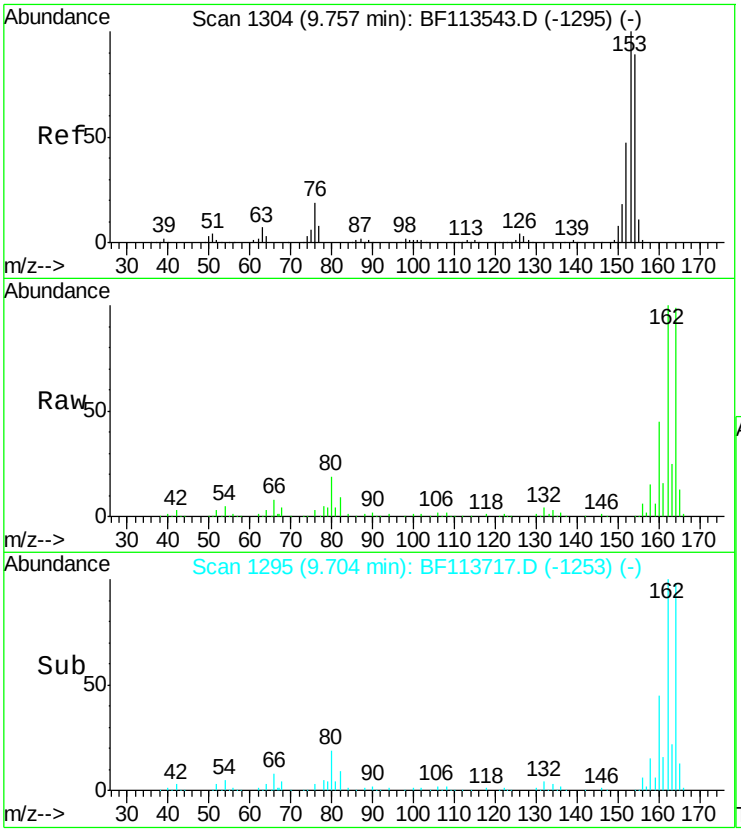


#51
2,6-Dinitrotoluene
Concen: 7.792 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.19 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:165 Resp: 27137

Ion	Ratio	Lower	Upper
165	100		
63	1.3	43.4	65.0#
89	0.0	43.1	64.7#



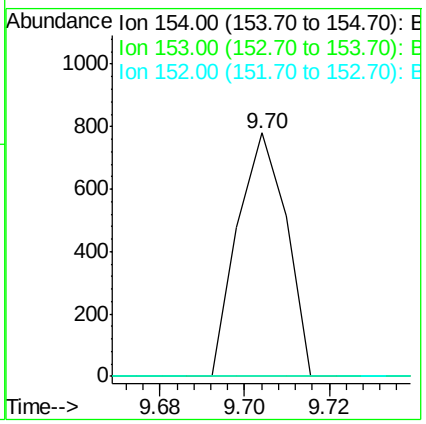


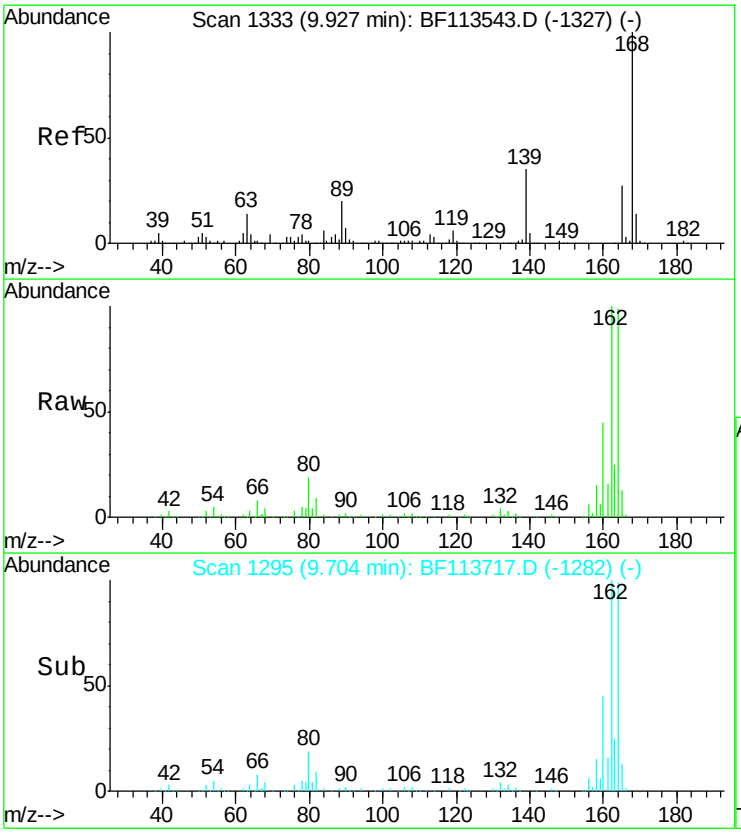
#52
Acenaphthene
Concen: 0.050 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.05 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 626

Ion	Ratio	Lower	Upper
154	100		
153	0.0	89.5	134.3#
152	0.0	43.3	64.9#

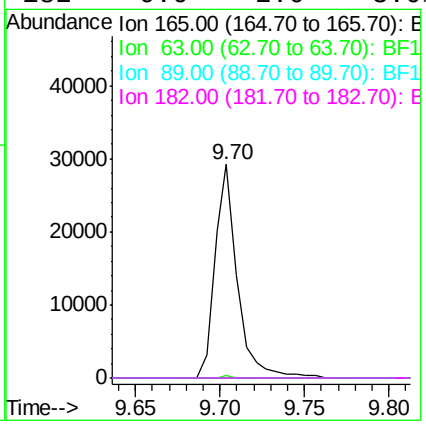


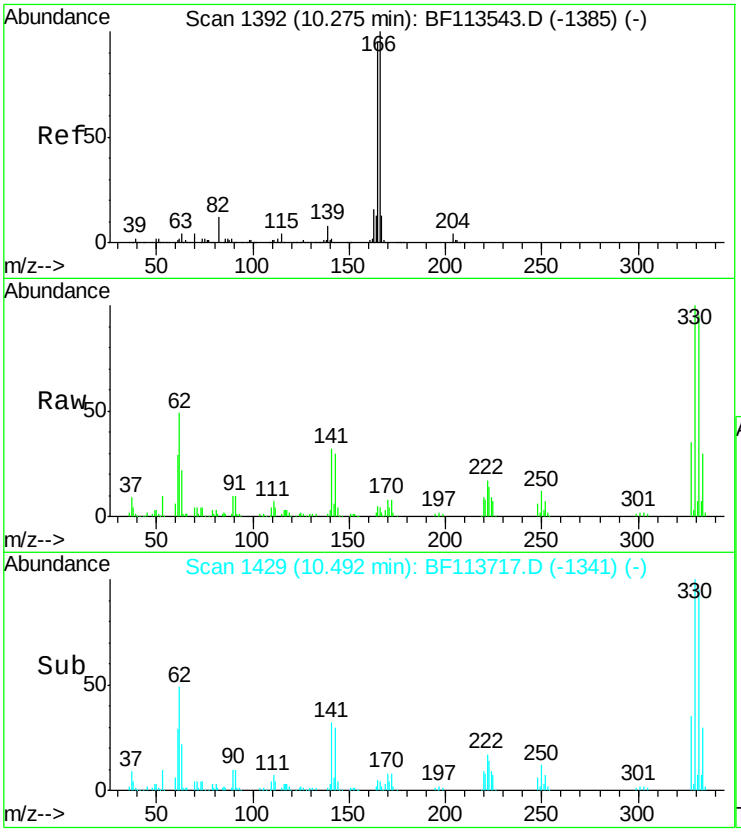


#57
2,4-Dinitrotoluene
Concen: 6.443 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.22 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:165 Resp: 27137

Ion	Ratio	Lower	Upper
165	100		
63	1.3	37.5	56.3#
89	0.0	57.4	86.2#
182	0.0	2.0	3.0#



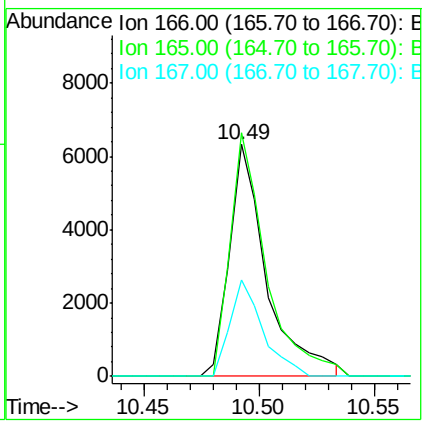


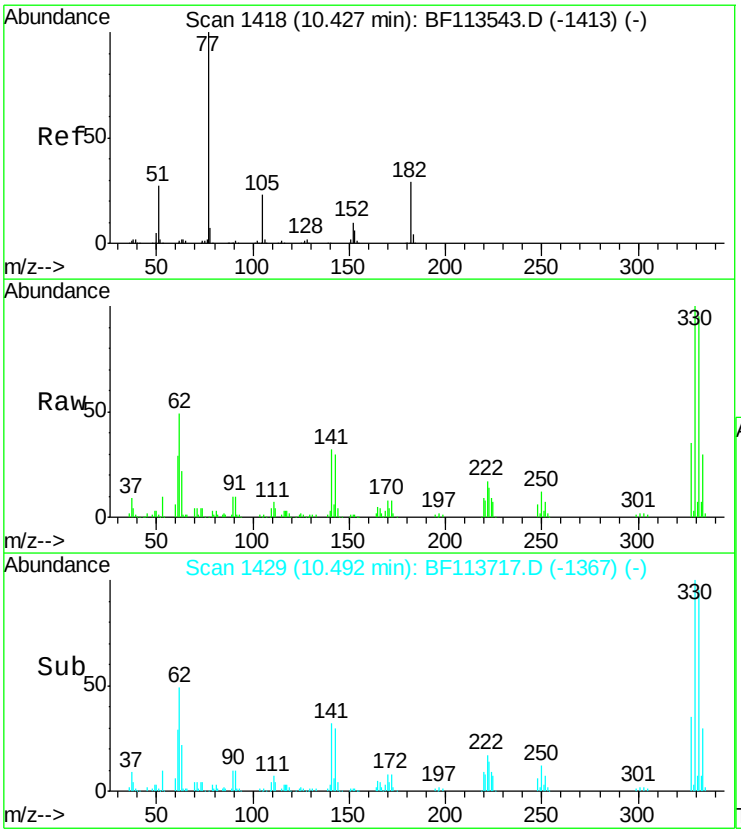
#58
Fluorene
Concen: 0.491 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.22 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 7105

Ion	Ratio	Lower	Upper
166	100		
165	105.1	76.2	114.2
167	41.5	10.7	16.1#

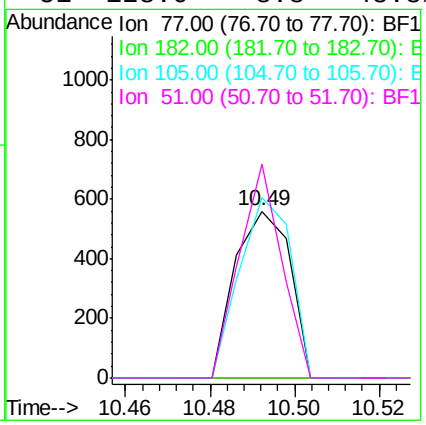


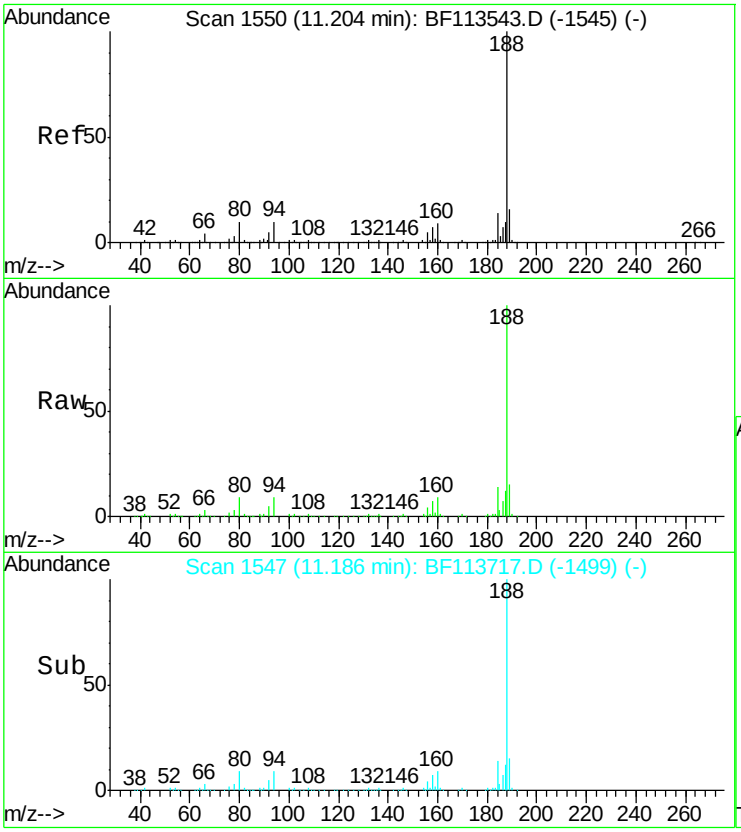


#63
Azobenzene
Concen: 0.035 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.06 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion: 77 Resp: 509

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.7	48.7#
105	108.2	2.9	42.9#
51	128.0	8.8	48.8#



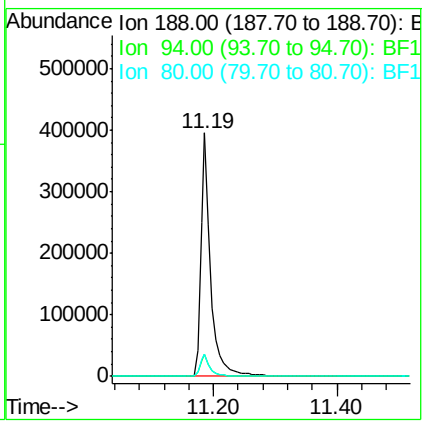


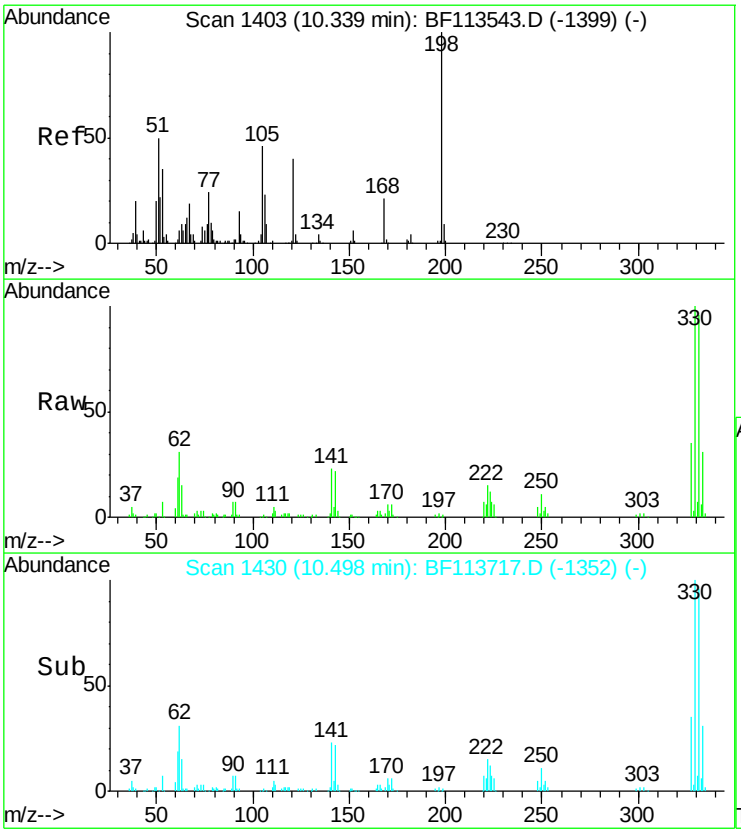
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 437489

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.0	10.6
80	9.0	7.7	11.5

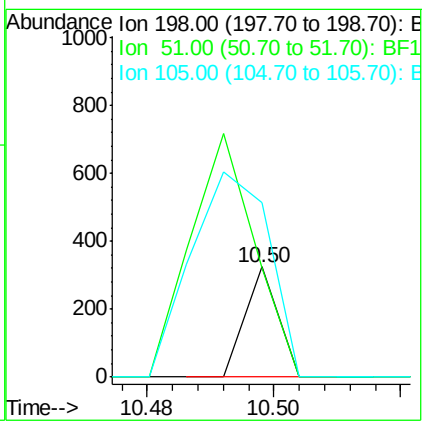


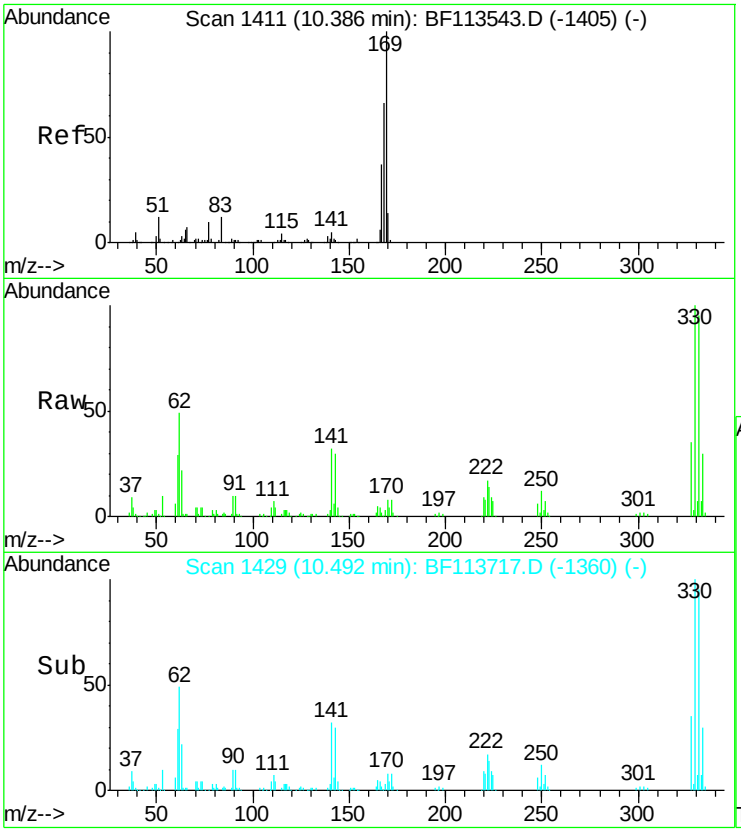


#65
4,6-Dinitro-2-methylphenol
Concen: 0.050 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.16 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:198 Resp: 115

Ion	Ratio	Lower	Upper
198	100		
51	20.7	21.6	61.6#
105	33.0	20.6	60.6



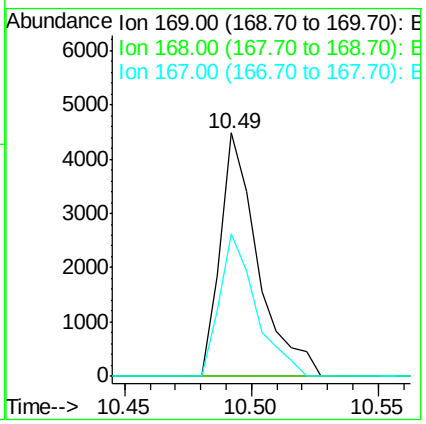


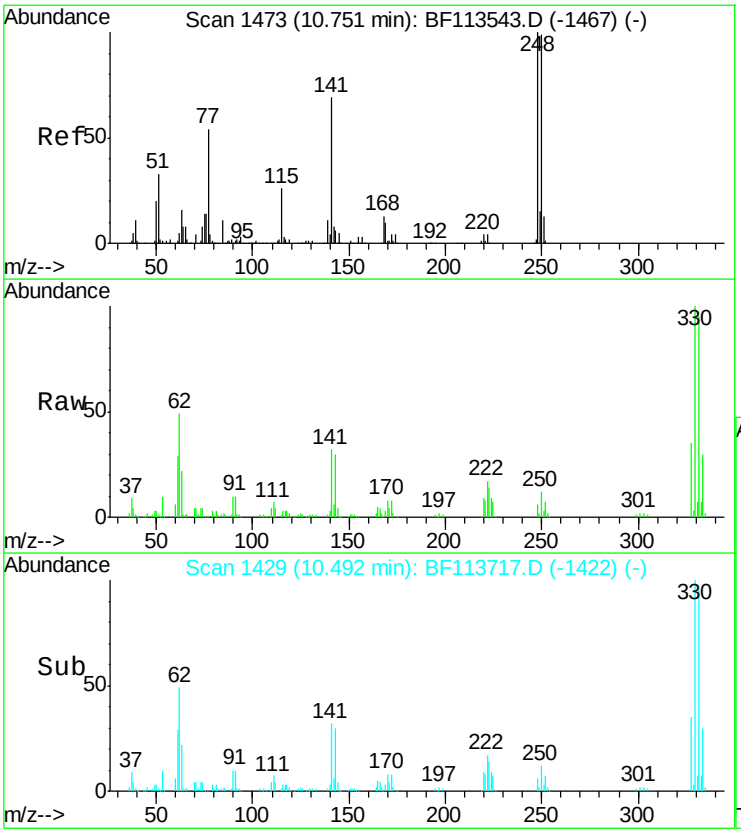
#66
n-Nitrosodiphenylamine
Concen: 0.345 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.11 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 4632

Ion	Ratio	Lower	Upper
169	100		
168	0.0	53.7	80.5#
167	58.5	29.5	44.3#

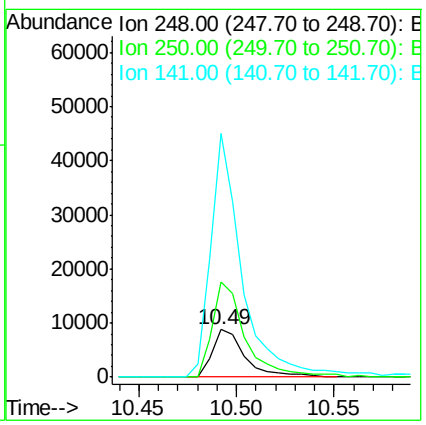


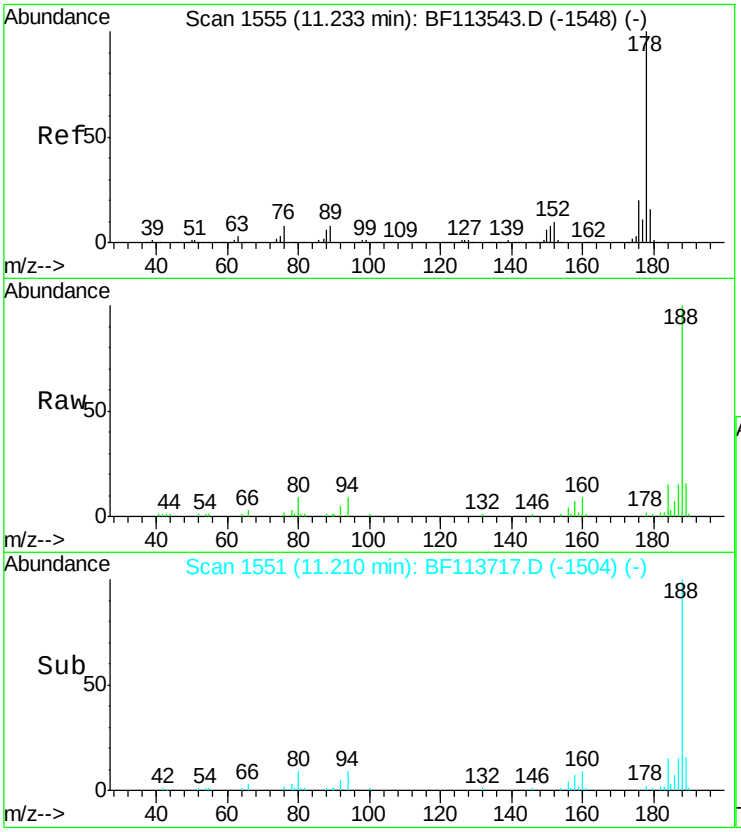


#67
4-Bromophenyl-phenylether
Concen: 2.066 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.26 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:248 Resp: 10138

Ion	Ratio	Lower	Upper
248	100		
250	200.0	78.3	117.5#
141	511.1	56.2	84.4#



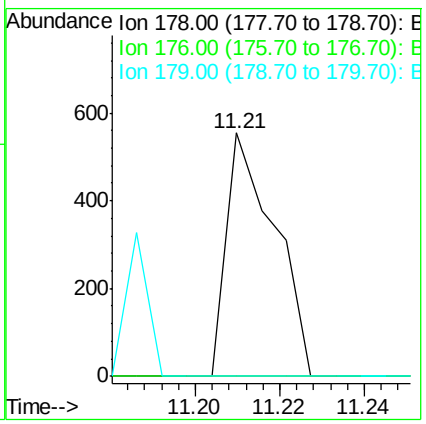


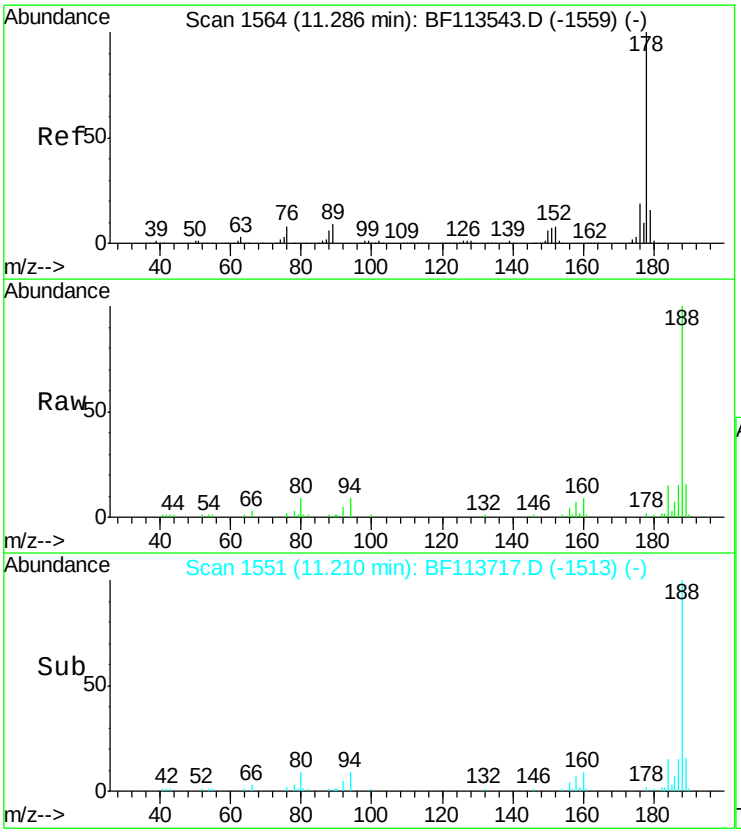
#71
Phenanthrene
Concen: 0.020 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 438

Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.2	24.2#
179	0.0	12.7	19.1#

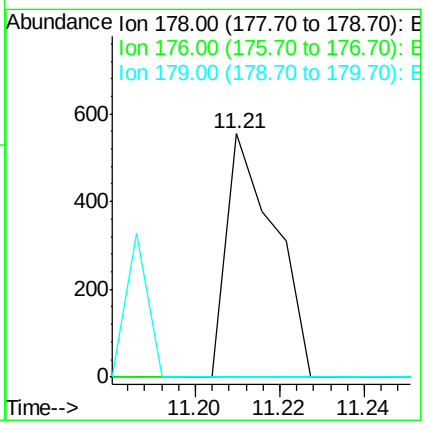


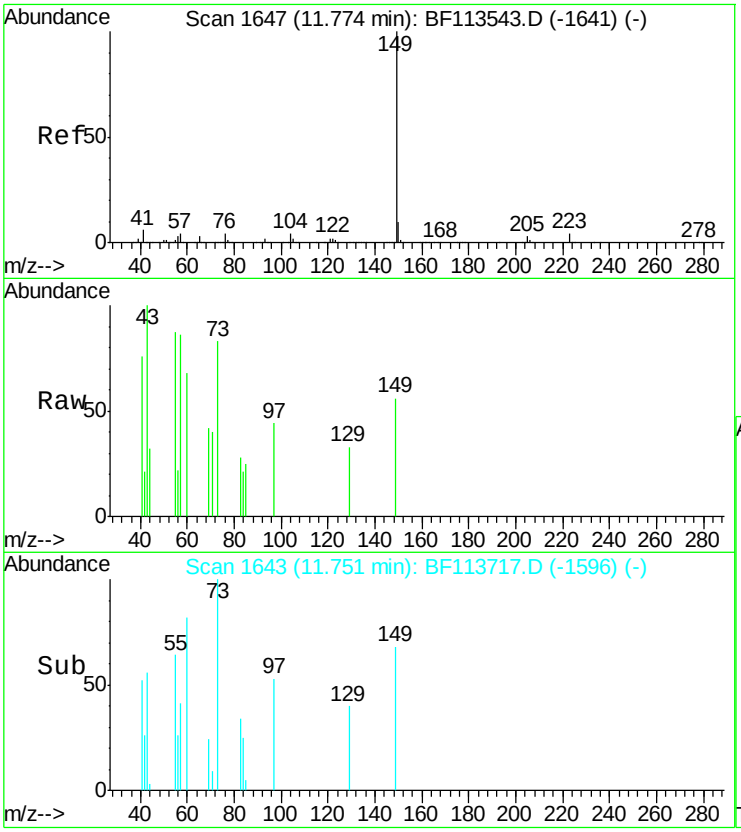


#72
Anthracene
Concen: 0.020 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:178 Resp: 438

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.4	23.2#
179	0.0	12.8	19.2#



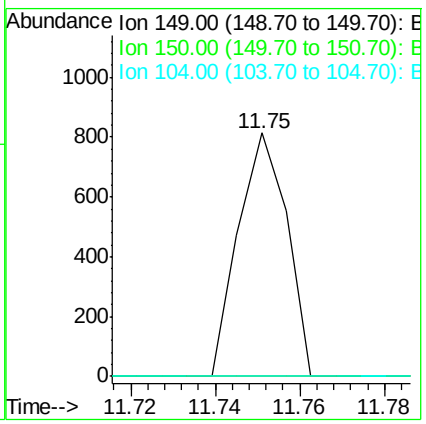


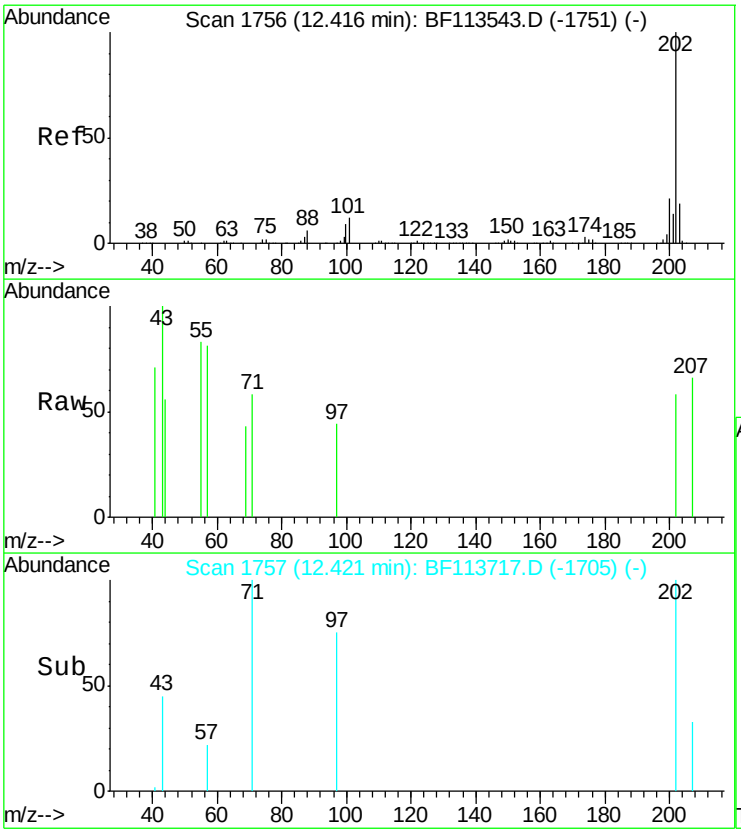
#74
Di-n-butylphthalate
Concen: 0.026 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 650

Ion	Ratio	Lower	Upper
149	100		
150	0.0	7.7	11.5#
104	0.0	3.7	5.5#

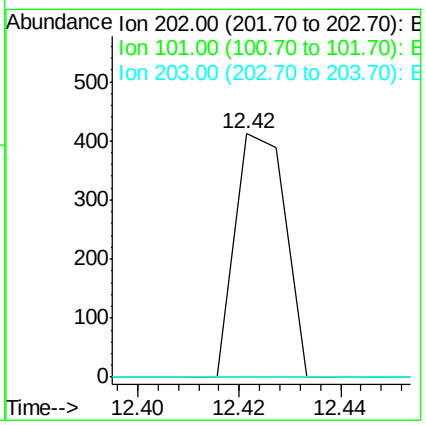


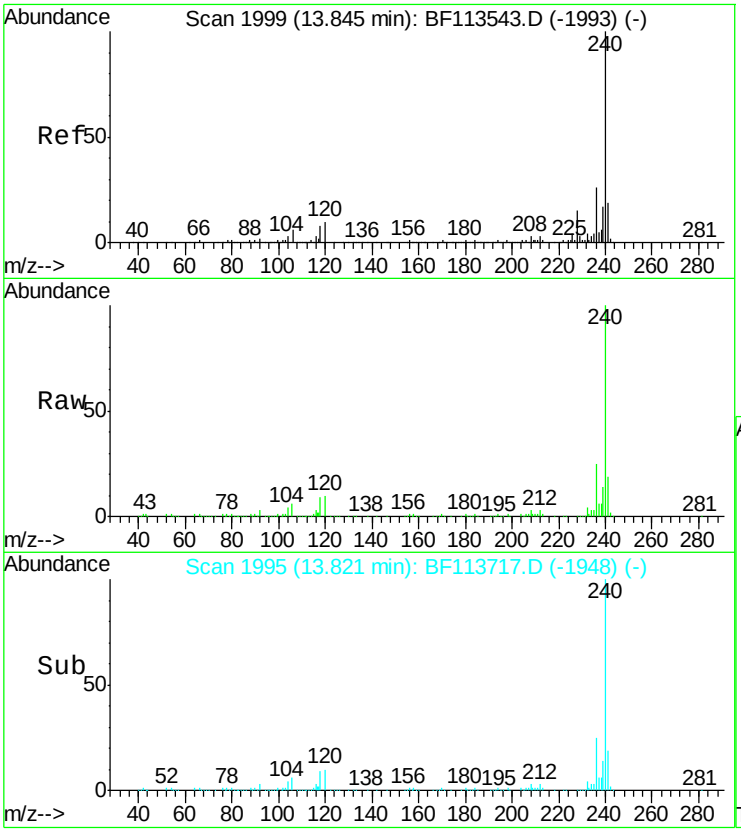


#75
Fluoranthene
Concen: 0.012 ng
RT: 12.42 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:202 Resp: 282

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.4
203	0.0	0.0	38.0



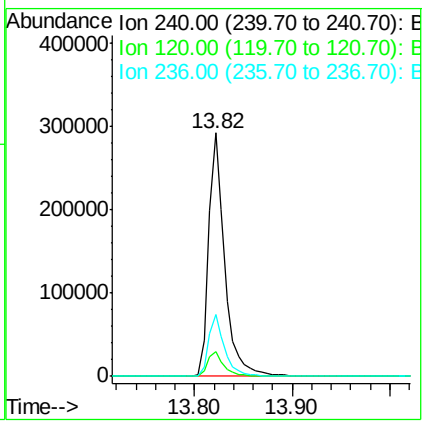


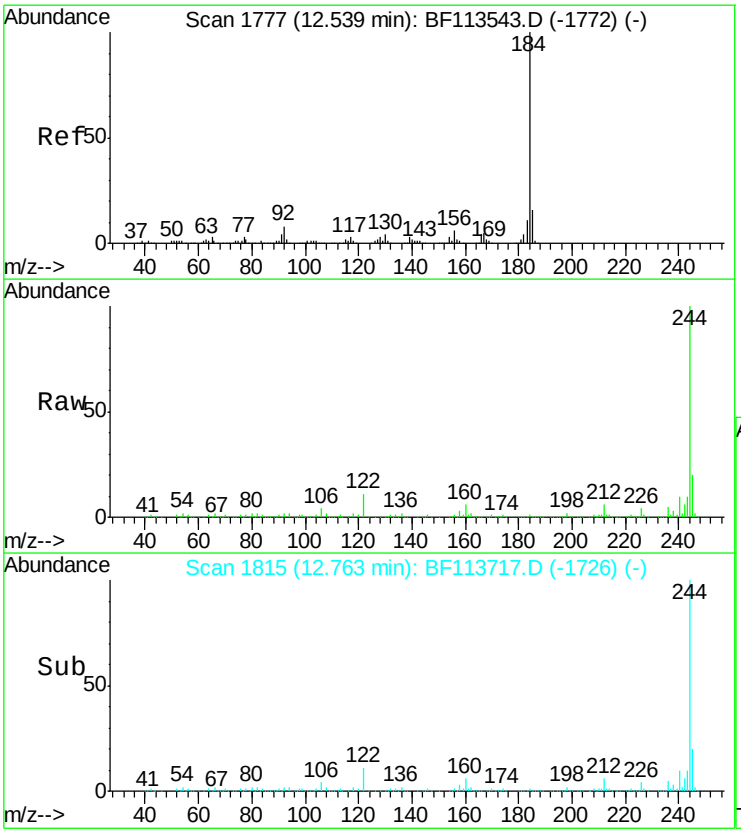
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 333190

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.8	13.2
236	25.4	20.9	31.3

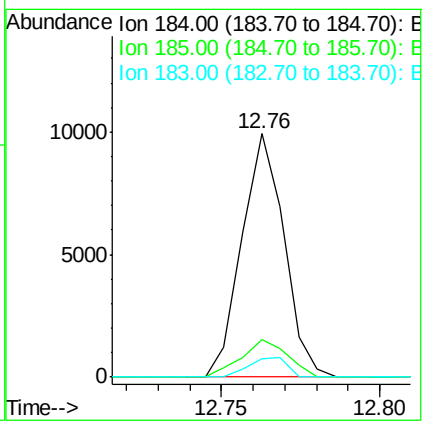


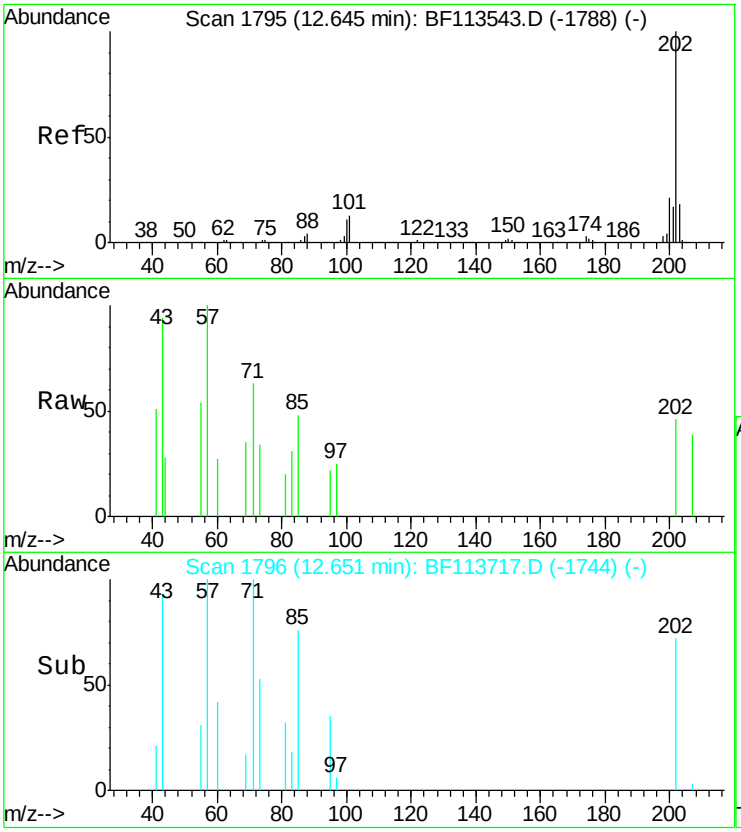


#77
Benzidine
Concen: 0.741 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.22 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:184 Resp: 9176

Ion	Ratio	Lower	Upper
184	100		
185	15.2	13.0	19.6
183	7.7	9.0	13.4#



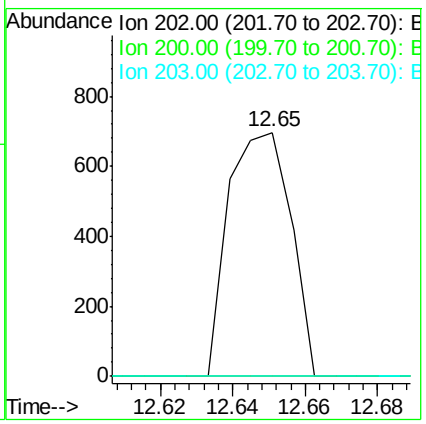


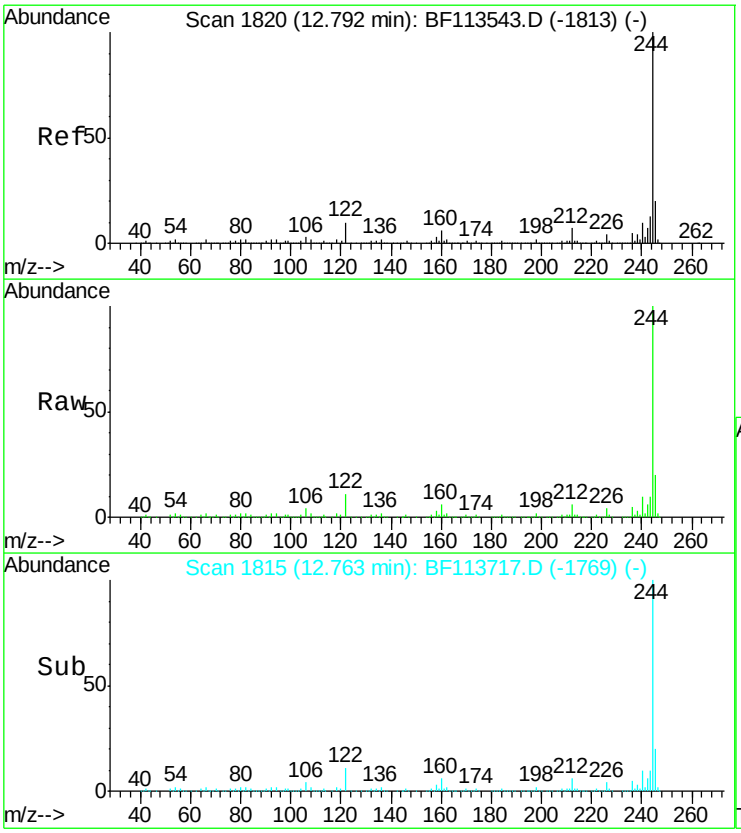
#78
Pyrene
Concen: 0.033 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 831

Ion	Ratio	Lower	Upper
202	100		
200	0.0	16.8	25.2#
203	0.0	14.4	21.6#

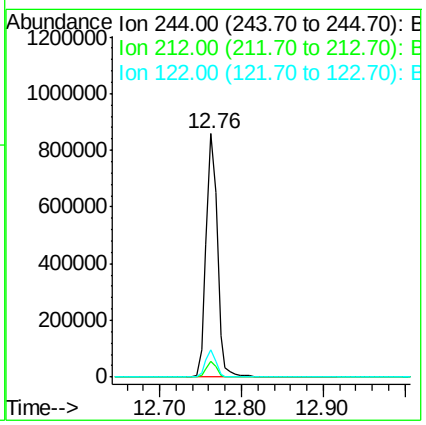


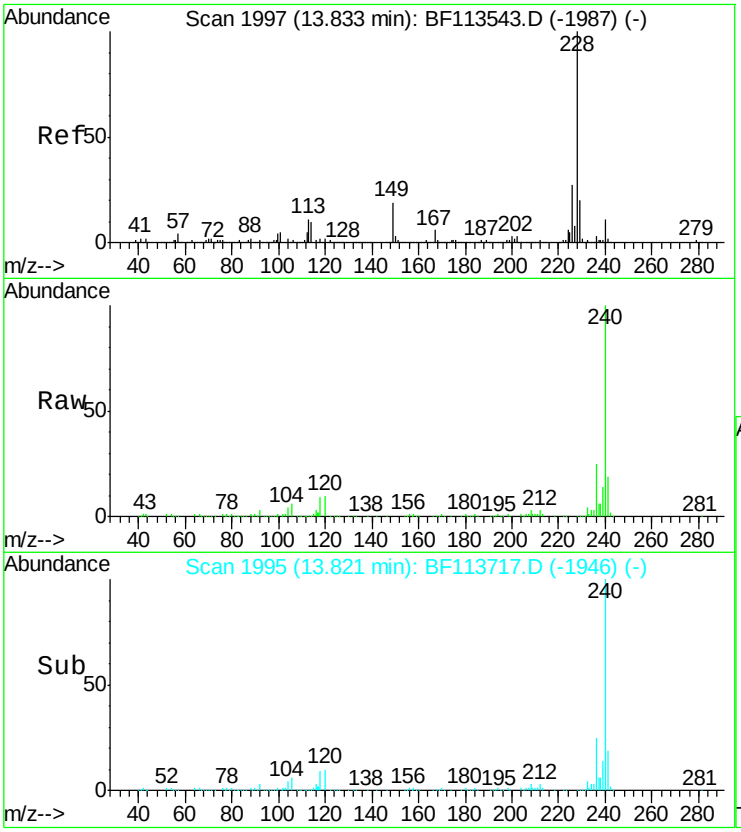


#79
Terphenyl-d14
Concen: 50.101 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:244 Resp: 819897

Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.5	8.3
122	11.1	8.6	13.0



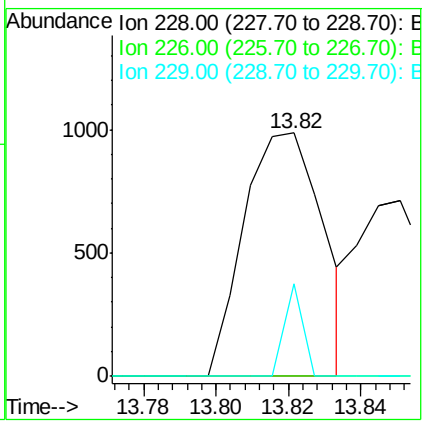


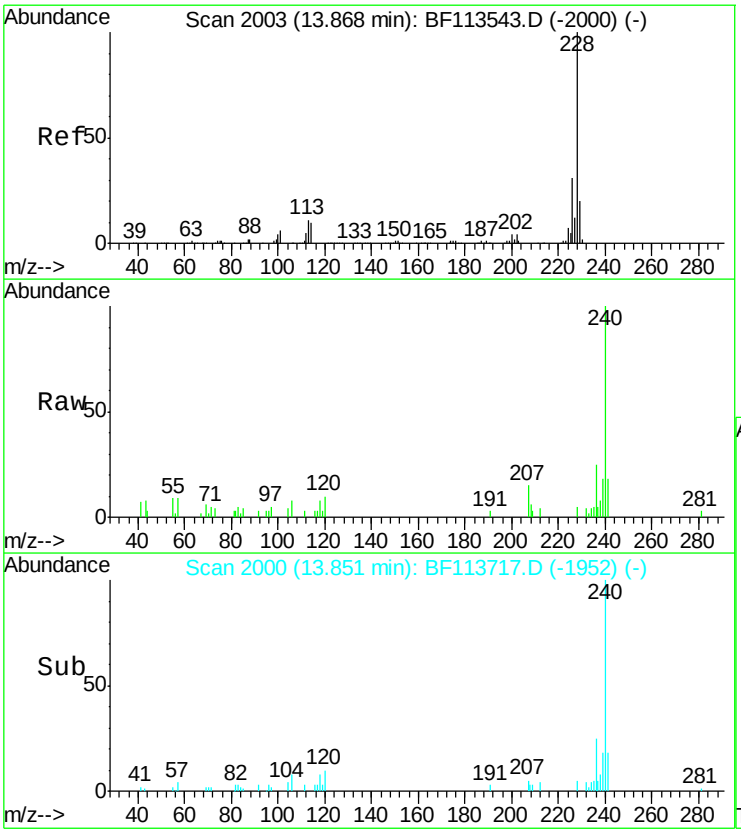
#81
Benzo(a)anthracene
Concen: 0.078 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 1499

Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.8	32.8#
229	37.9	16.2	24.4#

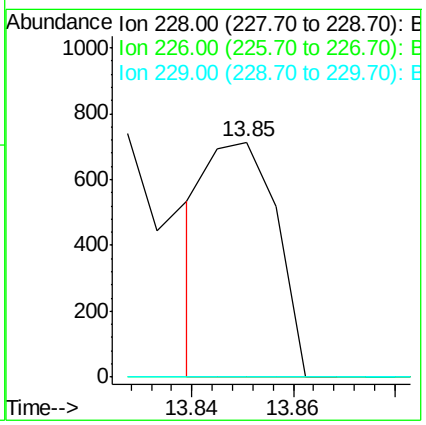


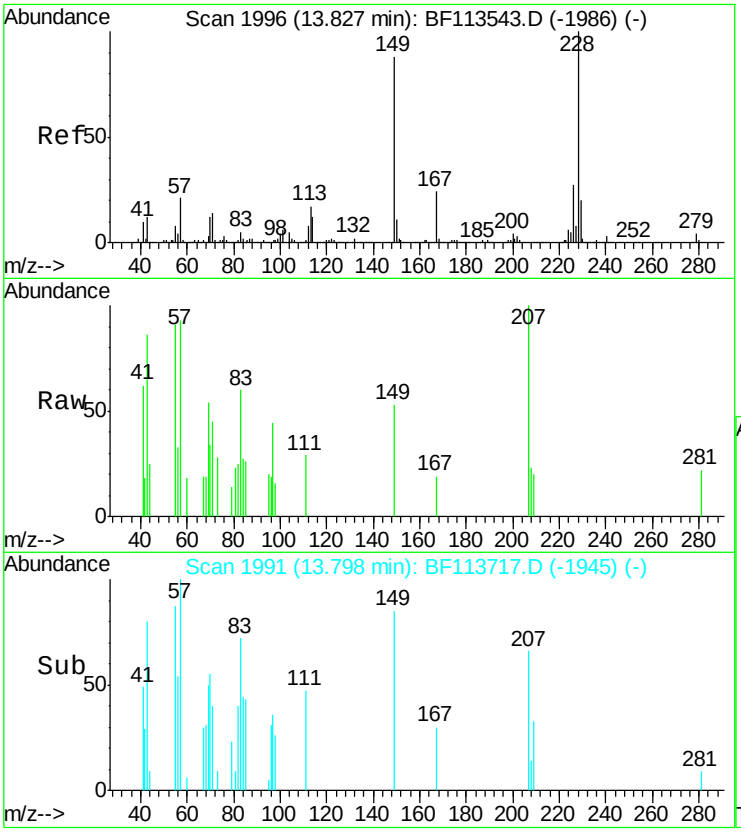


#83
Chrysene
Concen: 0.035 ng
RT: 13.85 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:228 Resp: 679

Ion	Ratio	Lower	Upper
228	100		
226	0.0	24.3	36.5#
229	0.0	16.3	24.5#



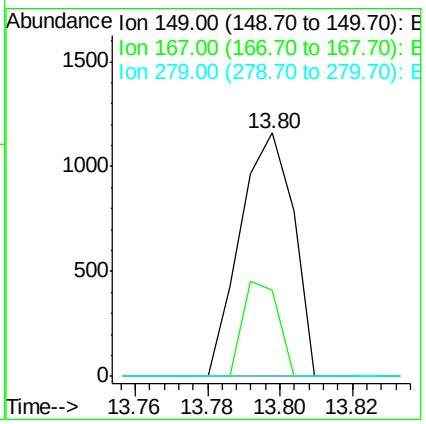


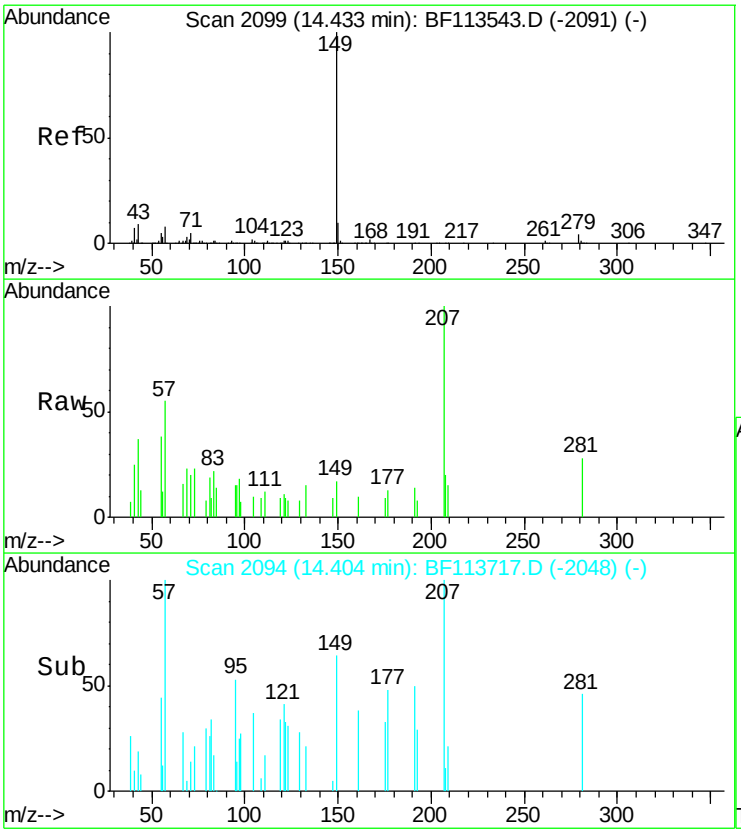
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.095 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1182

Ion	Ratio	Lower	Upper
149	100		
167	35.3	21.8	32.8#
279	0.0	2.9	4.3#

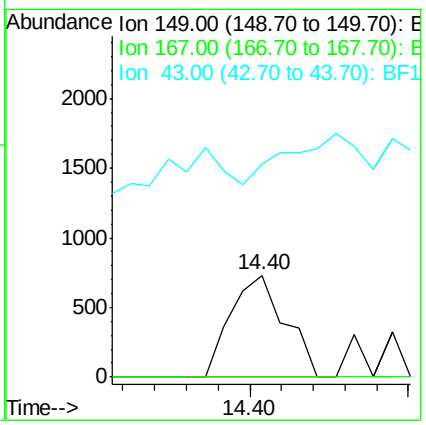


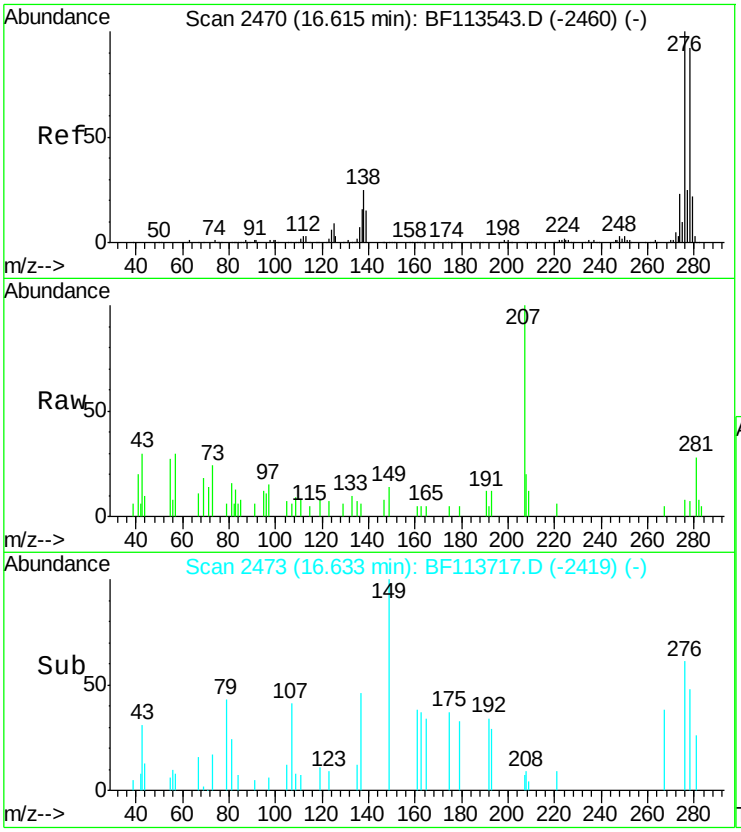


#85
Di-n-octyl phthalate
Concen: 0.043 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.03 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:149 Resp: 862

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	45.7	7.7	11.5#



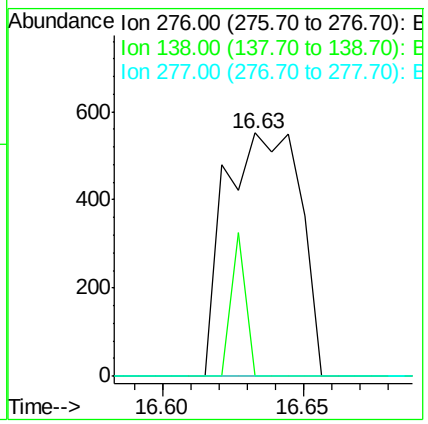


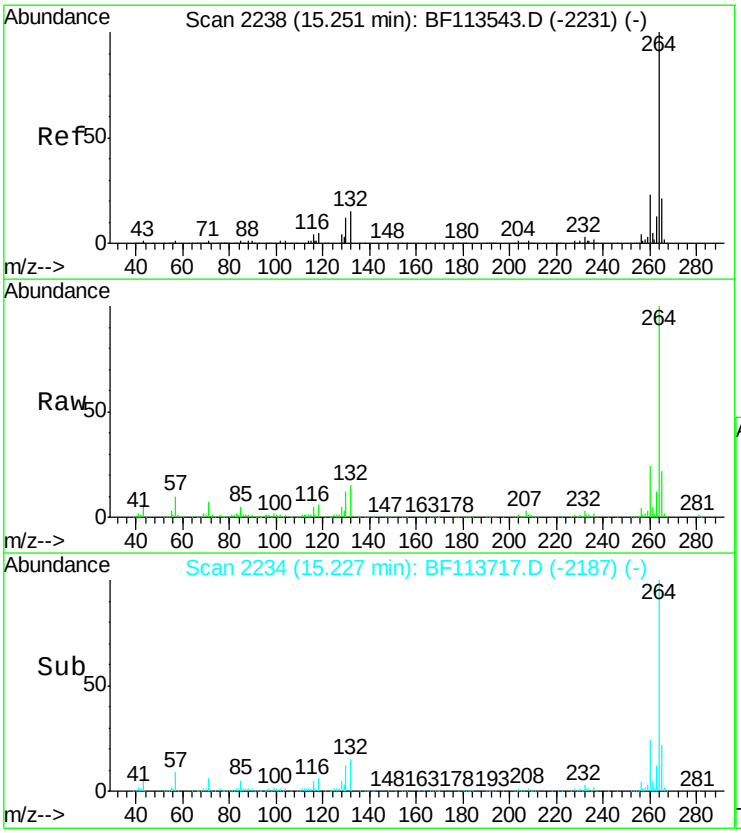
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.057 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1017

Ion	Ratio	Lower	Upper
276	100		
138	11.3	18.1	27.1#
277	0.0	20.2	30.4#

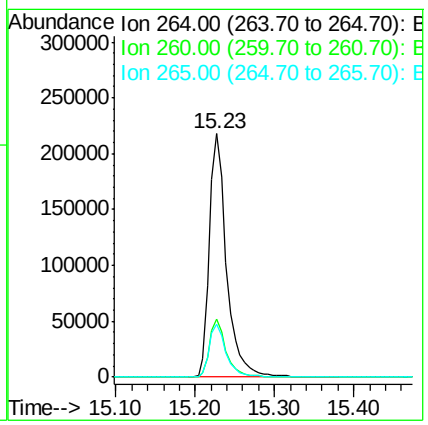


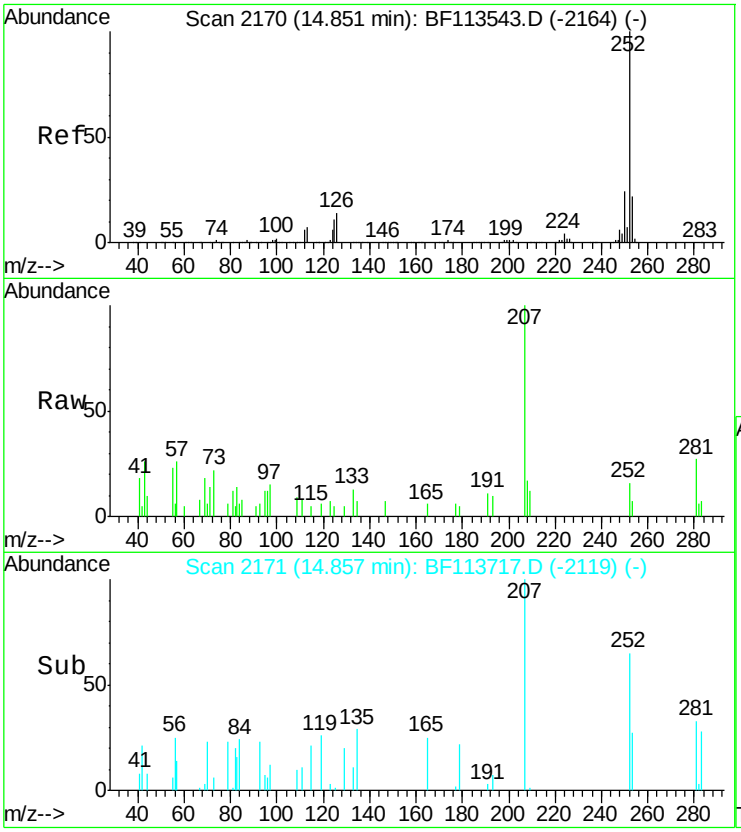


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:264 Resp: 329927

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.8	17.1	25.7



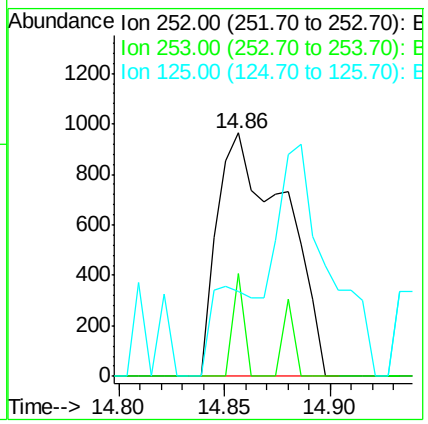


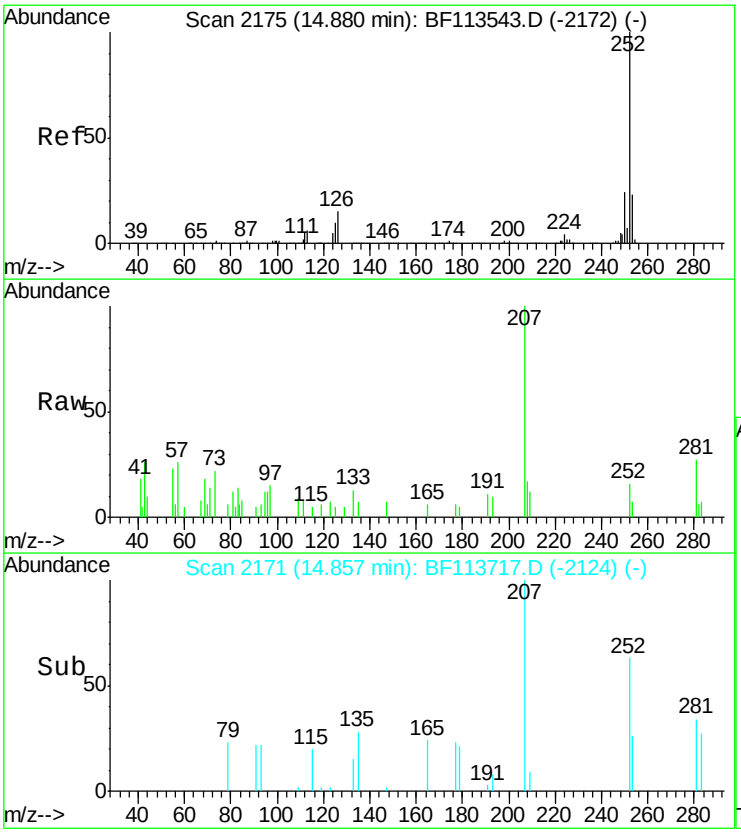
#88
Benzo(b)fluoranthene
Concen: 0.106 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 2144

Ion	Ratio	Lower	Upper
252	100		
253	42.0	18.0	27.0#
125	35.0	7.6	11.4#

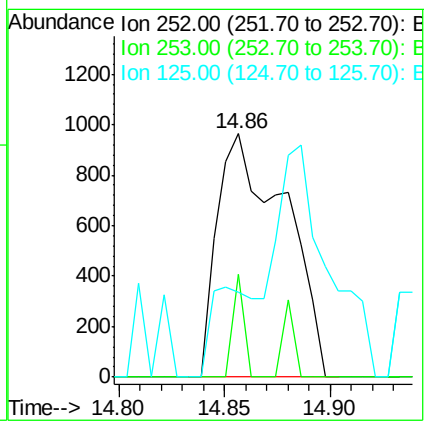


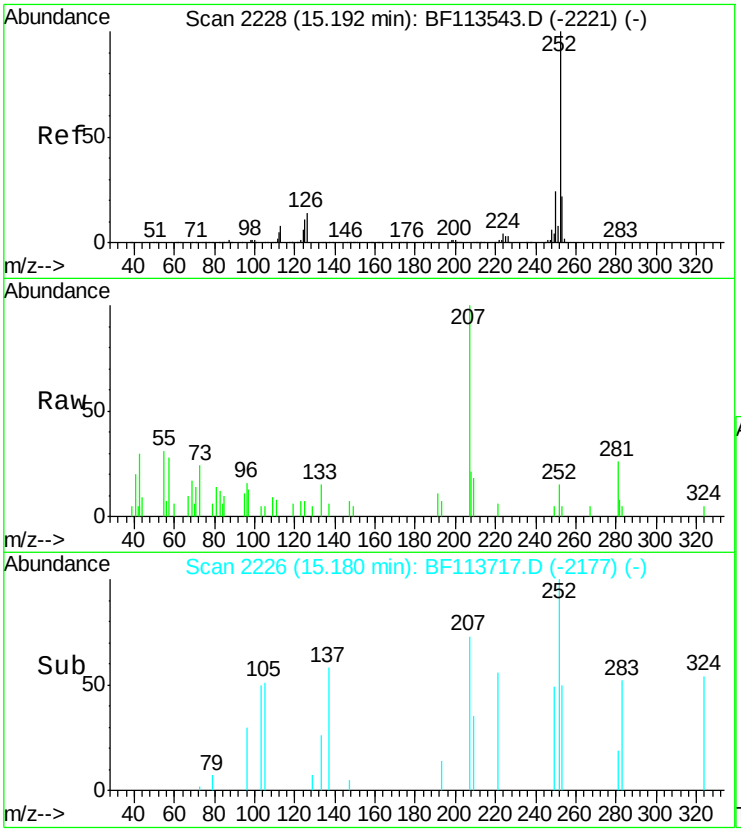


#89
Benzo(k)fluoranthene
Concen: 0.118 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:252 Resp: 2144

Ion	Ratio	Lower	Upper
252	100		
253	42.0	17.7	26.5#
125	35.0	7.3	10.9#



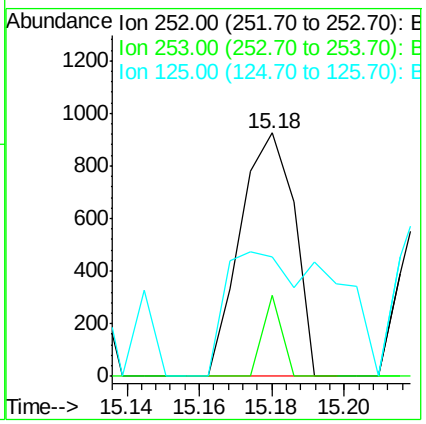


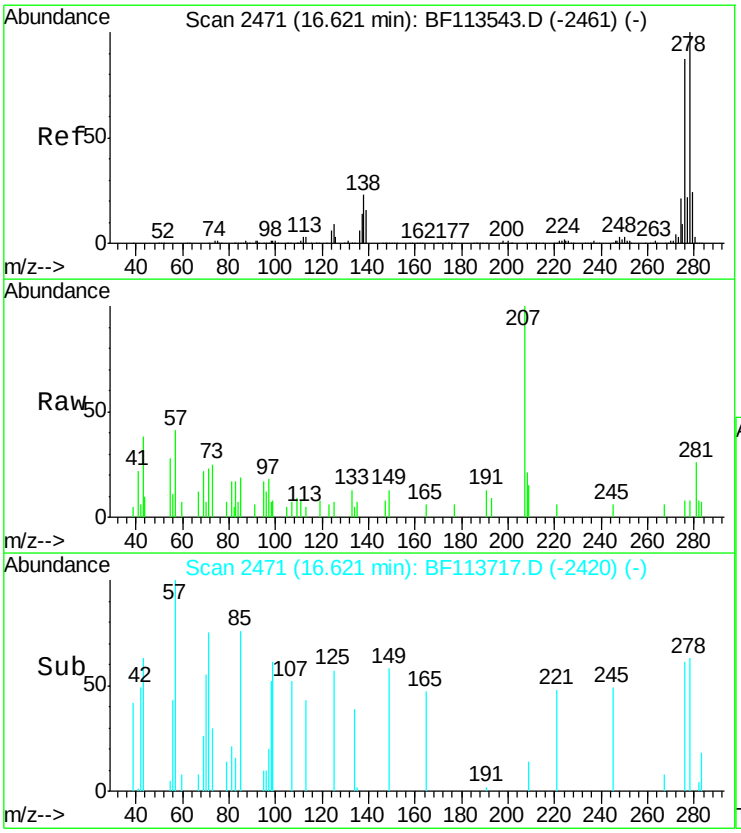
#90
Benzo(a)pyrene
Concen: 0.053 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 953

Ion	Ratio	Lower	Upper
252	100		
253	33.4	17.9	26.9#
125	49.1	8.8	13.2#

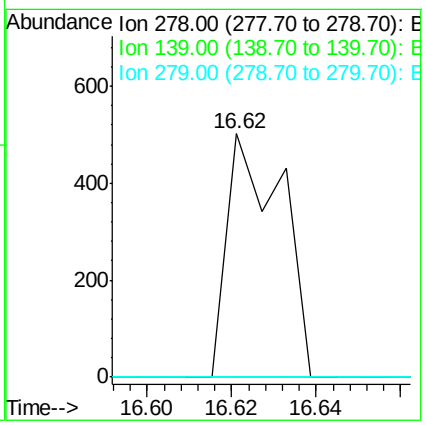


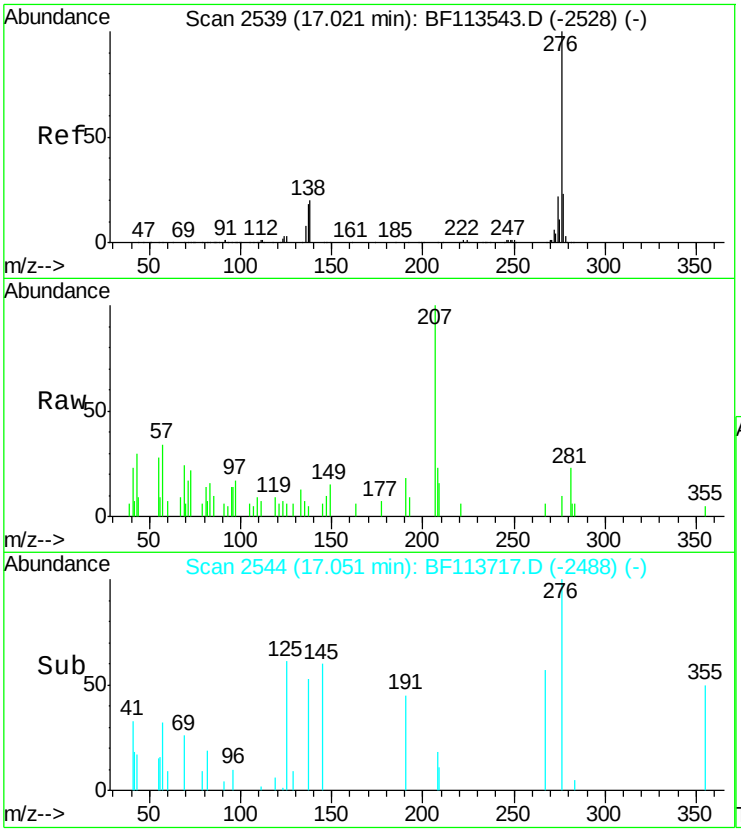


#91
Dibenzo(a,h)anthracene
Concen: 0.027 ng
RT: 16.62 min Scan# 2471
Delta R.T. -0.00 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Tgt Ion:278 Resp: 450

Ion	Ratio	Lower	Upper
278	100		
139	0.0	12.0	18.0#
279	0.0	19.0	28.6#





#92
Benzo(g,h,i)perylene
Concen: 0.063 ng
RT: 17.05 min Scan# 2544
Delta R.T. 0.03 min
Lab File: BF113717.D
Acq: 11 Apr 2019 13:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:276 Resp: 1075

Ion	Ratio	Lower	Upper
276	100		
277	0.0	18.8	28.2#
138	0.0	15.6	23.4#