Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113722.D
Acq On : 11 Apr 2019 16:06
Operator : JU/SJ
Sample : K2343-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 00:59:57 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	113117	20.00	ng		-0.01
21) Naphthalene-d8	7.96	136	422482	20.00	ng		-0.01
39) Acenaphthene-d10	9.70	164	204567	20.00	ng		-0.02
64) Phenanthrene-d10	11.19	188	425199	20.00	ng		-0.02
76) Chrysene-d12	13.82	240	344810	20.00	ng		-0.02
87) Perylene-d12	15.23	264	314075	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	774364	116.73	ng		0.00
7) Phenol-d6	6.33	99	901785	110.30	ng		-0.01
23) Nitrobenzene-d5	7.24	82	678655	94.09	ng		-0.02
42) 2,4,6-Tribromophenol	10.50	330	357179	145.35	ng		-0.02
45) 2-Fluorobiphenyl	9.03	172	1275736	100.40	ng		-0.02
79) Terphenyl-d14	12.77	244	1476300	87.17	ng		-0.02
Target Compounds							Qvalue
4) n-Nitrosodimethylamine	2.96	42	108	0.031	ng	#	1
6) Aniline	6.45	93	1081	0.109	ng	#	1
8) 2-Chlorophenol	6.46	128	107	0.014	ng	#	1
9) Benzaldehyde	6.33	77	845	0.174	ng	#	1
10) Phenol	6.45	94	1637	0.175	ng	#	1
11) bis(2-Chloroethyl)ether	6.45	93	1081	0.149	ng	#	1
15) Benzyl Alcohol	6.83	79	9728	1.760	ng	#	44
16) 2,2'-oxybis(1-Chloropropan	7.03	45	1018	0.090	ng		63
19) n-Nitroso-di-n-propylamine	7.24	70	86293	17.116	ng	#	78
22) Acetophenone	7.12	105	655	0.071	ng	#	51
24) Nitrobenzene	7.24	77	1503	0.202	ng	#	29
25) Isophorone	7.24	82	678866	48.860	ng	#	64
31) Naphthalene	7.97	128	633	0.031	ng	#	68
38) 1-Methylnaphthalene	9.03	142	391	0.030	ng	#	49
46) 1,1'-Biphenyl	9.13	154	1966	0.116	ng		91
48) 2-Nitroaniline	9.03	65	1749	0.447	ng	#	1
50) Dimethylphthalate	9.70	163	47733	3.165	ng	#	1
51) 2,6-Dinitrotoluene	9.70	165	25118	7.557	ng	#	27
52) Acenaphthene	9.70	154	588	0.049	ng	#	5
57) 2,4-Dinitrotoluene	9.70	165	25118	6.248	ng	#	24
58) Fluorene	10.49	166	13473	0.976	ng	#	88
63) Azobenzene	10.49	77	1076	0.078	ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.49	198	509	0.227	ng	#	1
66) n-Nitrosodiphenylamine	10.49	169	8976	0.688	ng	#	42
67) 4-Bromophenyl-phenylether	10.49	248	19831	4.159	ng	#	1
71) Phenanthrene	11.21	178	844	0.040	ng	#	59
72) Anthracene	11.21	178	844	0.039	ng	#	60
74) Di-n-butylphthalate	11.75	149	1856	0.078	ng	#	78
75) Fluoranthene	12.64	202	120	0.005	ng		64
77) Benzidine	12.77	184	17423	1.359	ng		96
78) Pyrene	12.76	202	4329	0.165	ng	#	67
81) Benzo(a)anthracene	13.82	228	658	0.033	ng	#	51
83) Chrysene	13.82	228	658	0.033	ng	#	49
84) Bis(2-ethylhexyl)phthalate	13.80	149	481	0.037	ng	#	52

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113722.D
Acq On : 11 Apr 2019 16:06
Operator : JU/SJ
Sample : K2343-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 12 00:59:57 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)
85) Di-n-octyl phthalate	14.44	149	123	0.006	ng	#	77
90) Benzo(a)pyrene	15.23	252	766	0.045	ng	#	6

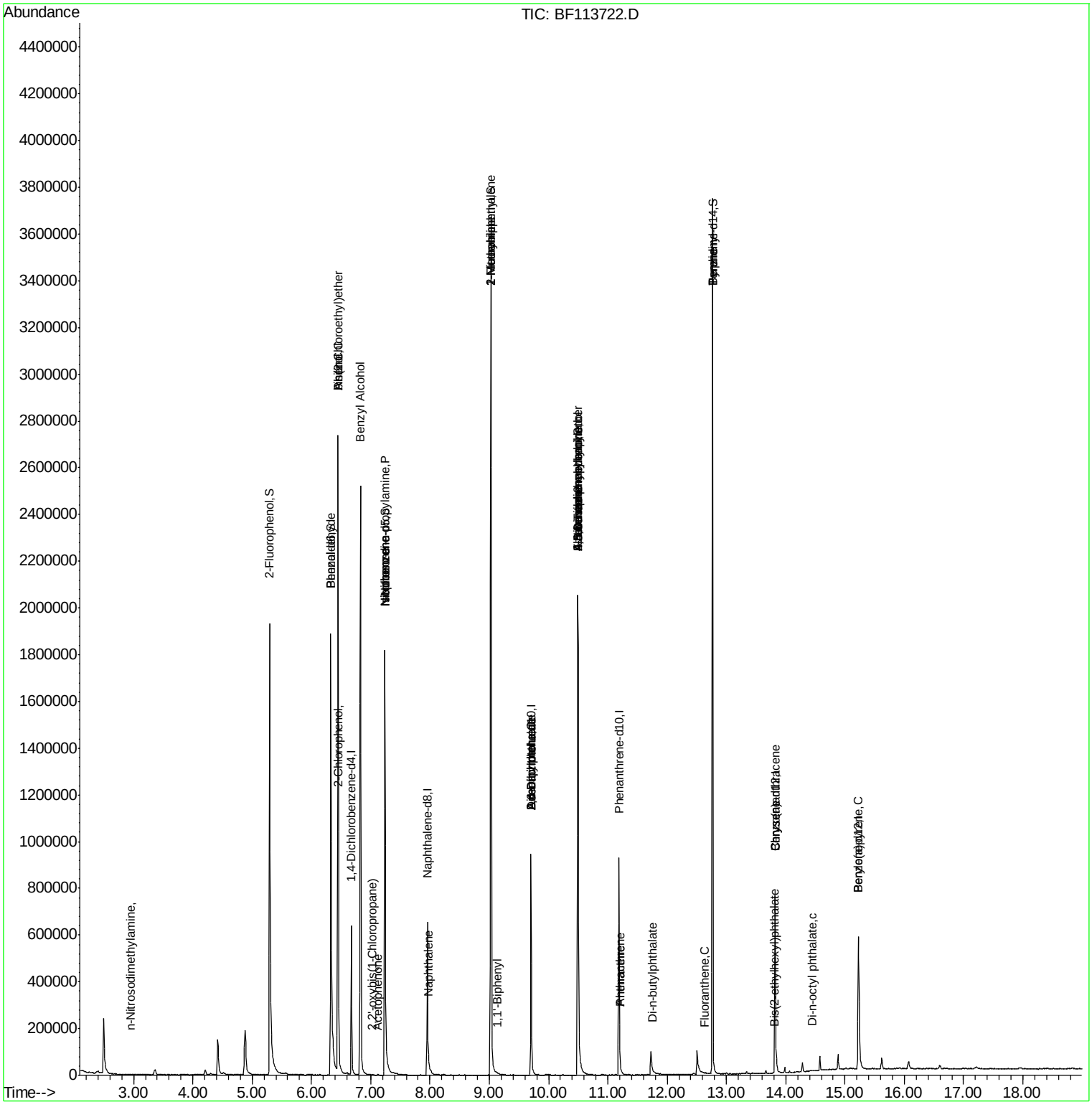
(#) = qualifier out of range (m) = manual integration (+) = signals summed

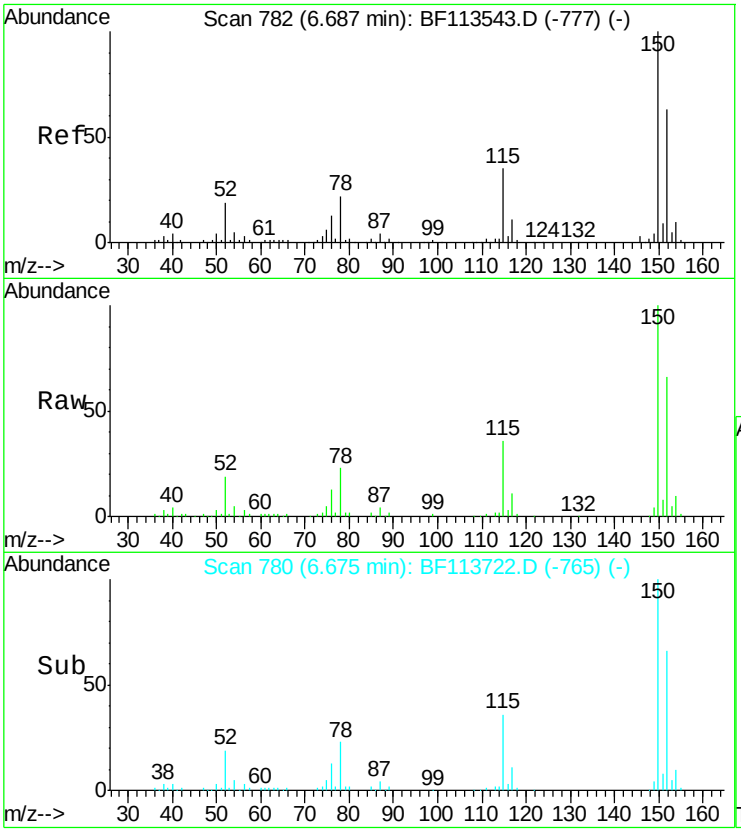
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113722.D
Acq On : 11 Apr 2019 16:06
Operator : JU/SJ
Sample : K2343-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Apr 12 00:59:57 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



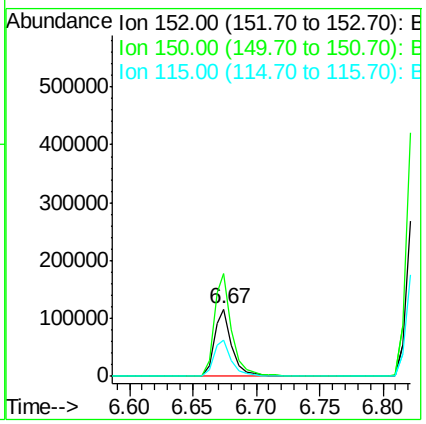


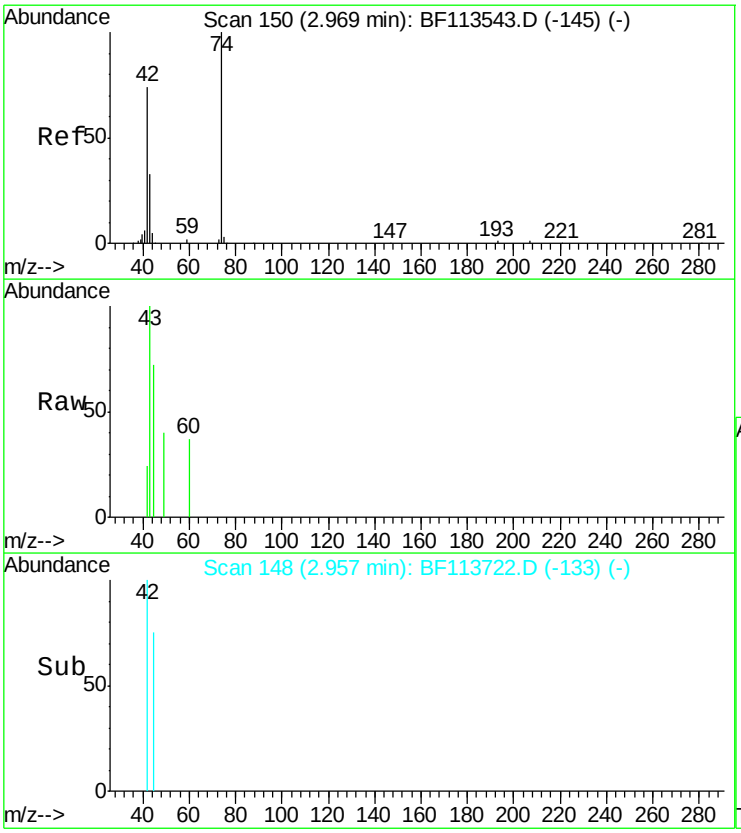
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 113117

Ion	Ratio	Lower	Upper
152	100		
150	151.8	124.7	187.1
115	54.1	46.0	69.0

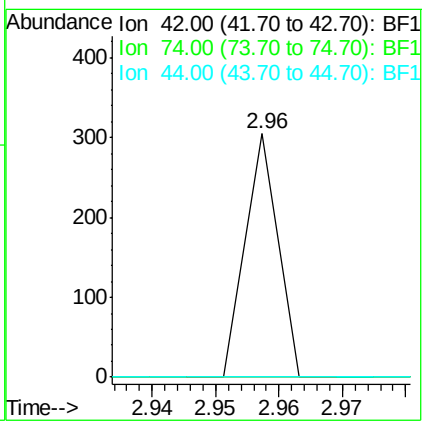


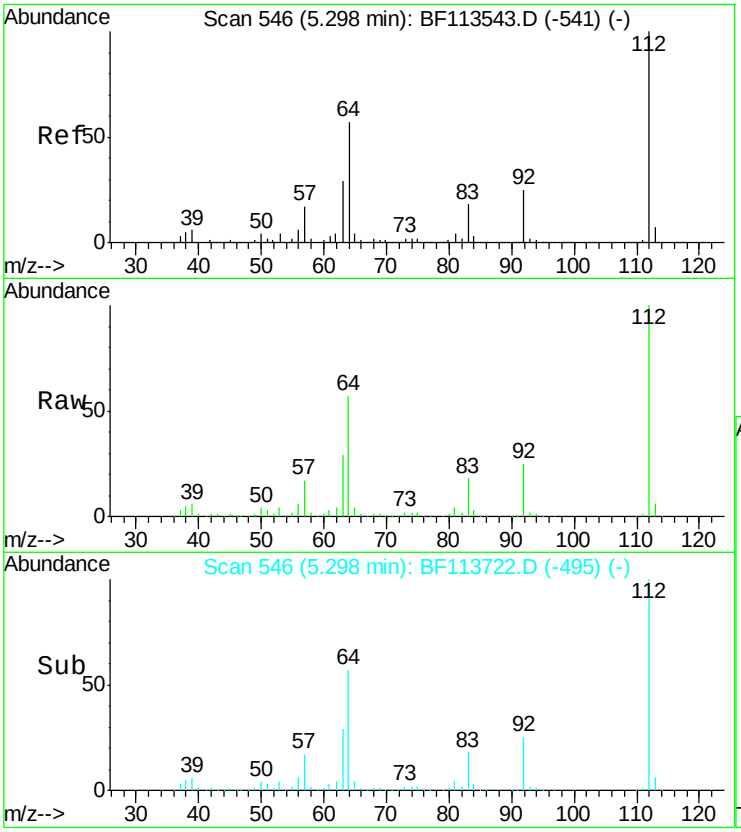


#4
n-Nitrosodimethylamine
Concen: 0.031 ng
RT: 2.96 min Scan# 148
Delta R.T. -0.01 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion: 42 Resp: 108

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.4	153.6#
44	0.0	5.5	8.3#



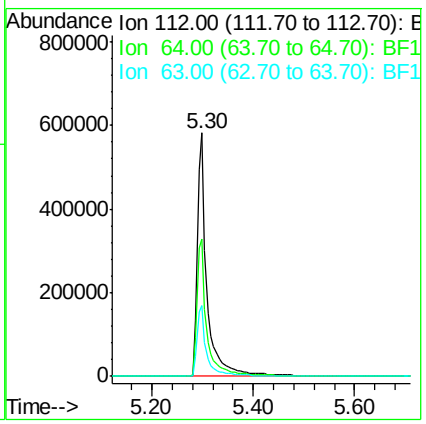


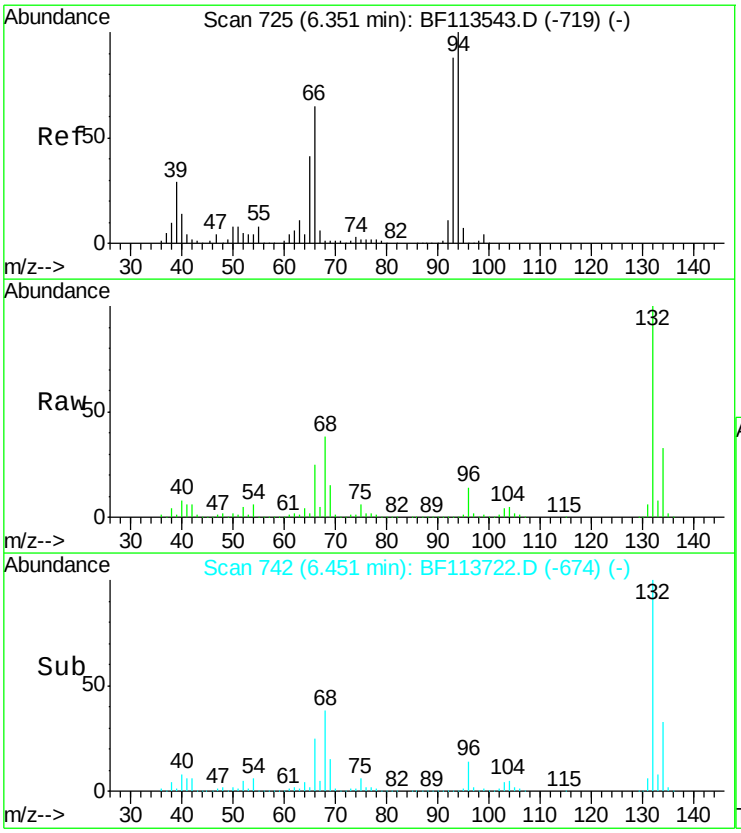
#5
2-Fluorophenol
Concen: 116.735 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 774364

Ion	Ratio	Lower	Upper
112	100		
64	56.5	49.2	73.8
63	28.9	24.9	37.3

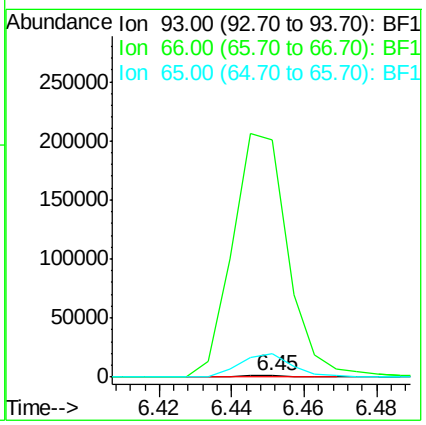


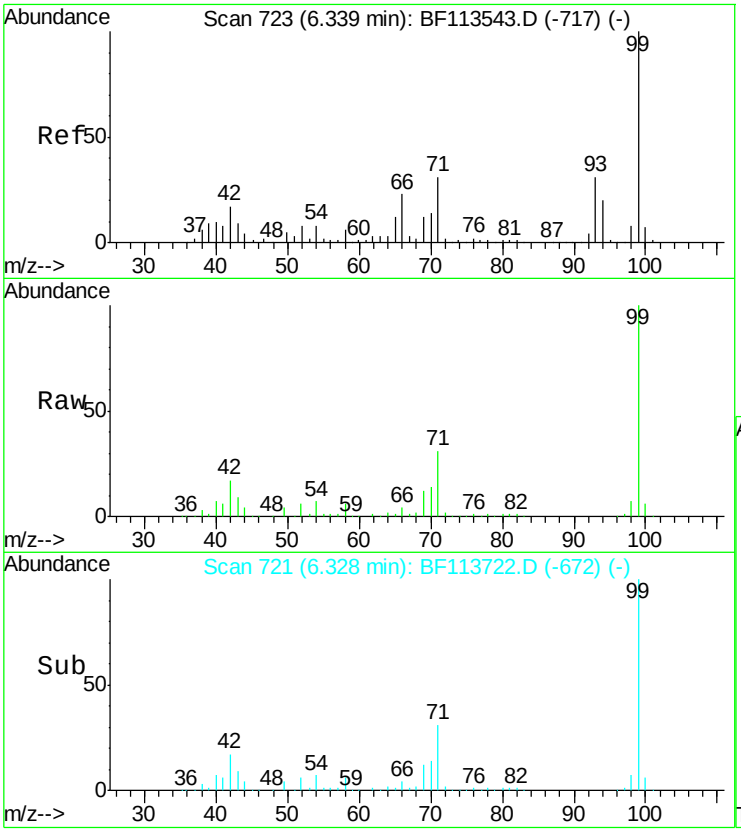


#6
Aniline
Concen: 0.109 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.10 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion: 93 Resp: 1081

Ion	Ratio	Lower	Upper
93	100		
66	18607.4	62.1	93.1#
65	1803.7	38.7	58.1#



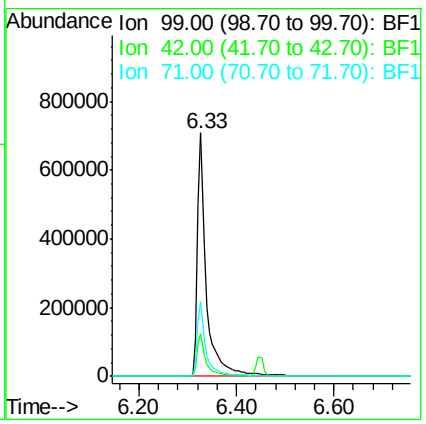


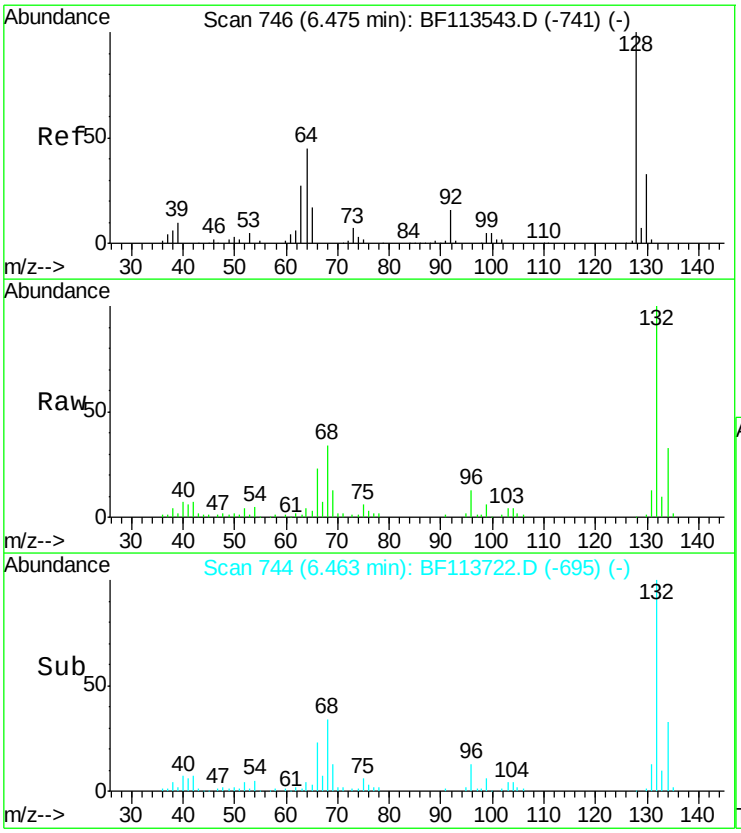
#7
Phenol-d6
Concen: 110.298 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 901785

Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.8	22.2
71	30.7	24.9	37.3

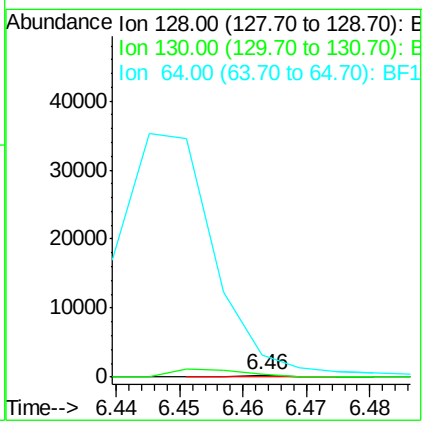


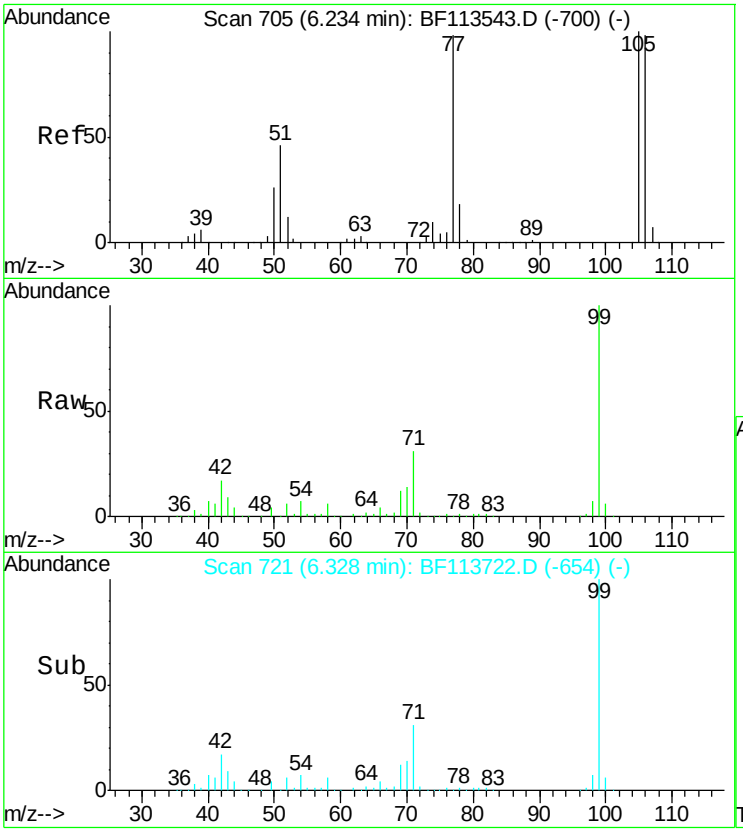


#8
2-Chlorophenol
Concen: 0.014 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:128 Resp: 107

Ion	Ratio	Lower	Upper
128	100		
130	170.9	12.6	52.6#
64	1075.8	29.4	69.4#



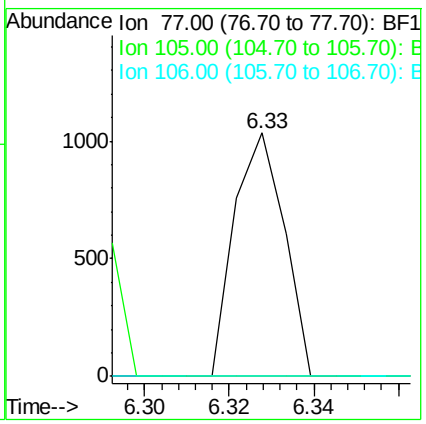


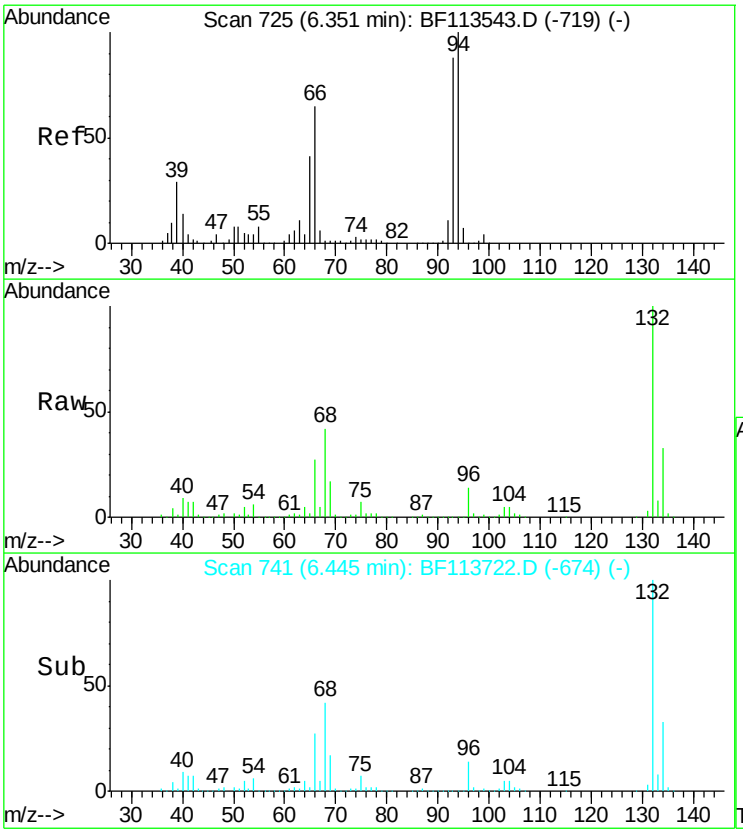
#9
Benzaldehyde
Concen: 0.174 ng
RT: 6.33 min Scan# 721
Delta R.T. 0.09 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 845

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

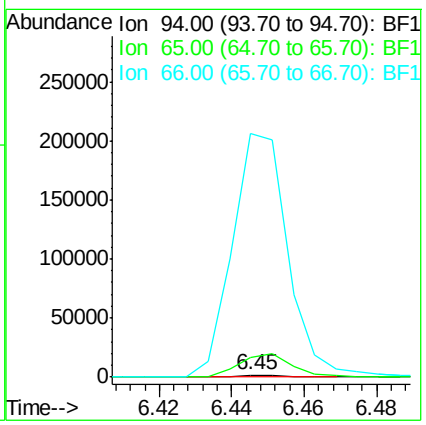


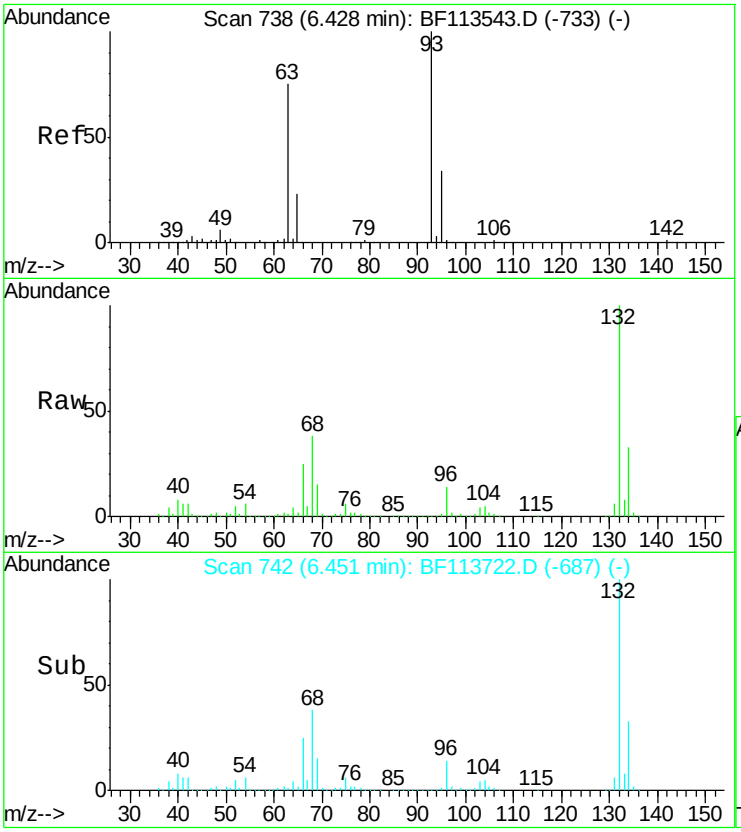


#10
Phenol
Concen: 0.175 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.09 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion: 94 Resp: 1637

Ion	Ratio	Lower	Upper
94	100		
65	1046.8	21.4	61.4#
66	12588.9	46.4	86.4#



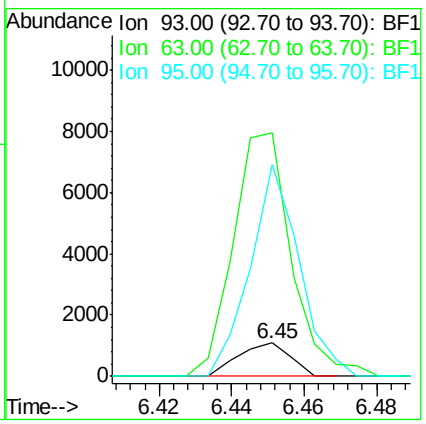


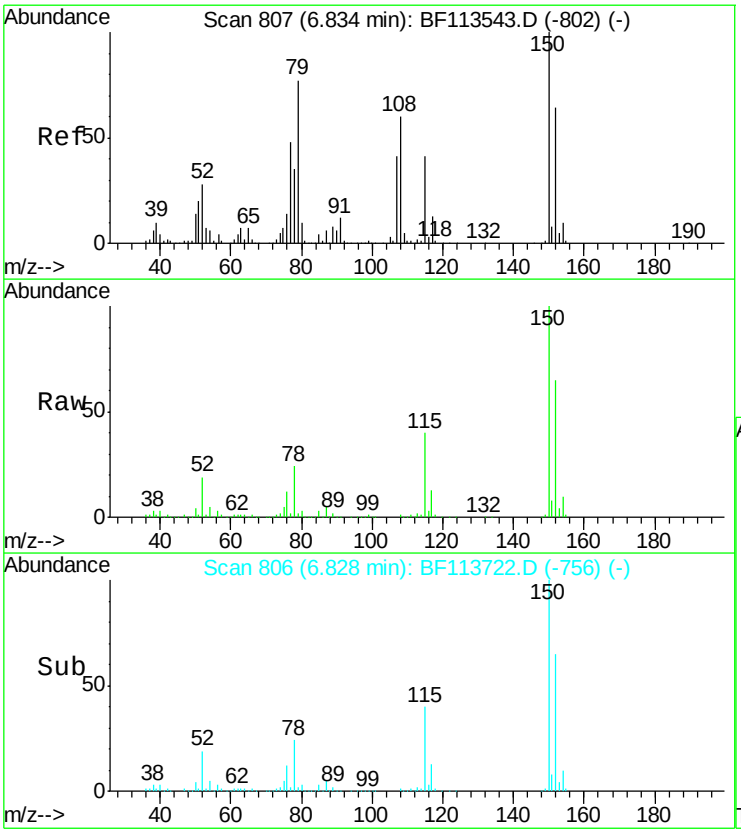
#11
bis(2-Chloroethyl)ether
Concen: 0.149 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1081

Ion	Ratio	Lower	Upper
93	100		
63	736.5	56.1	96.1#
95	638.7	12.8	52.8#

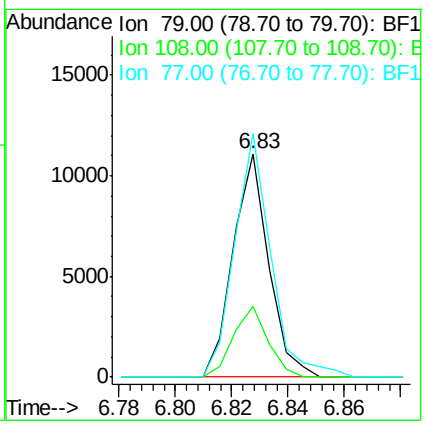


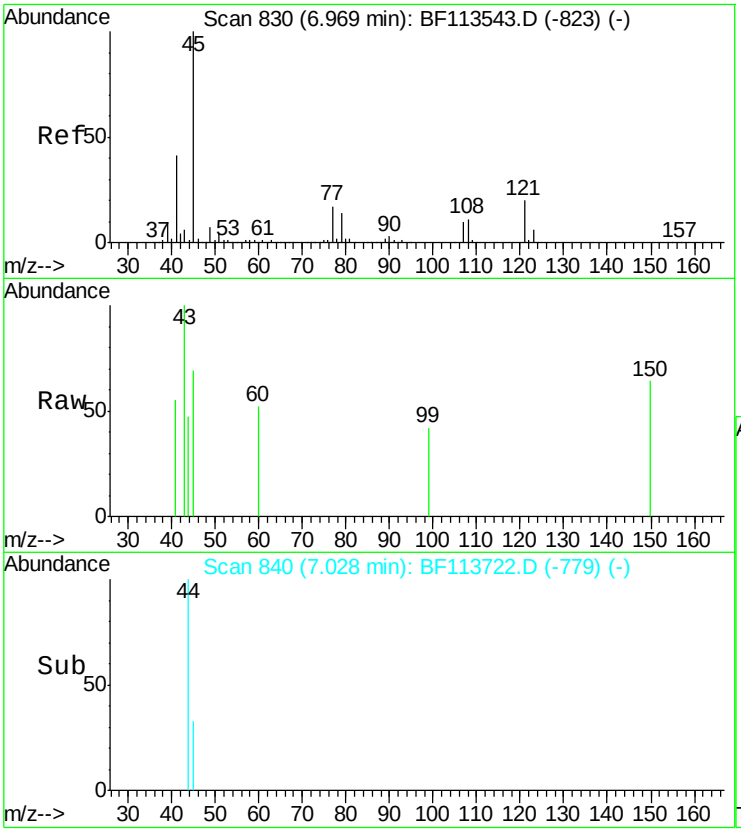


#15
Benzyl Alcohol
Concen: 1.760 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion: 79 Resp: 9728

Ion	Ratio	Lower	Upper
79	100		
108	31.7	62.0	93.0#
77	108.9	49.9	74.9#



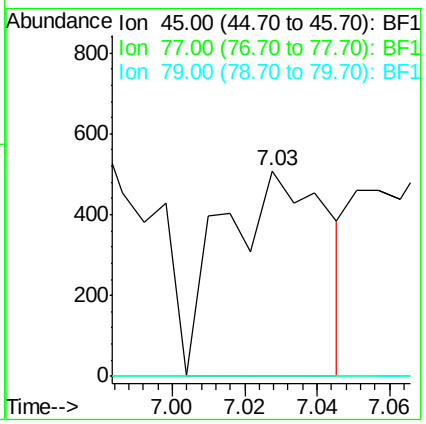


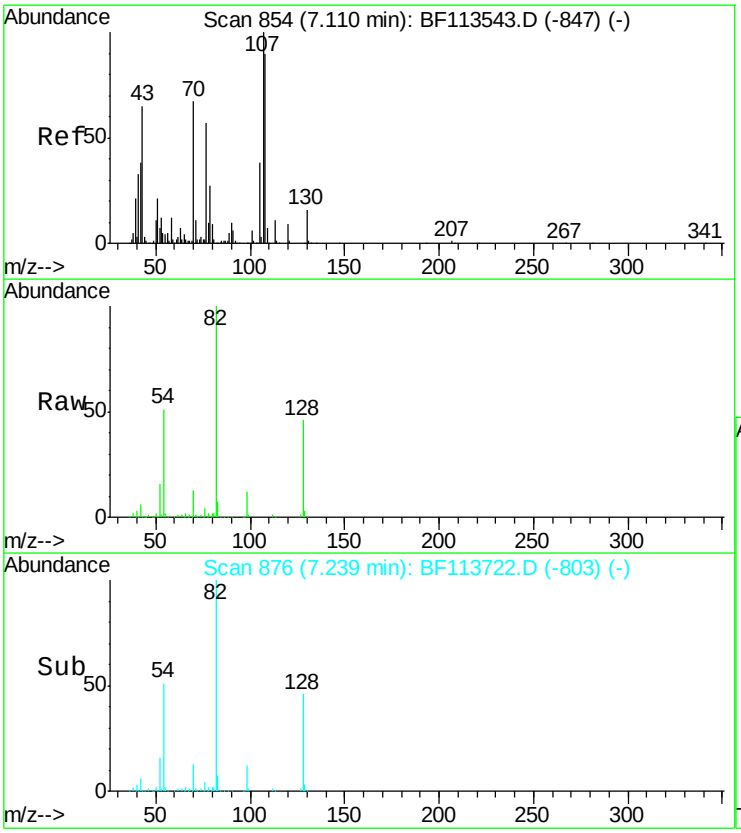
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.090 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.06 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 1018

Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	36.6
79	0.0	0.0	34.0

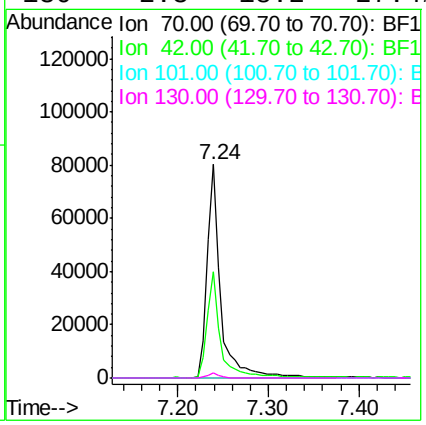


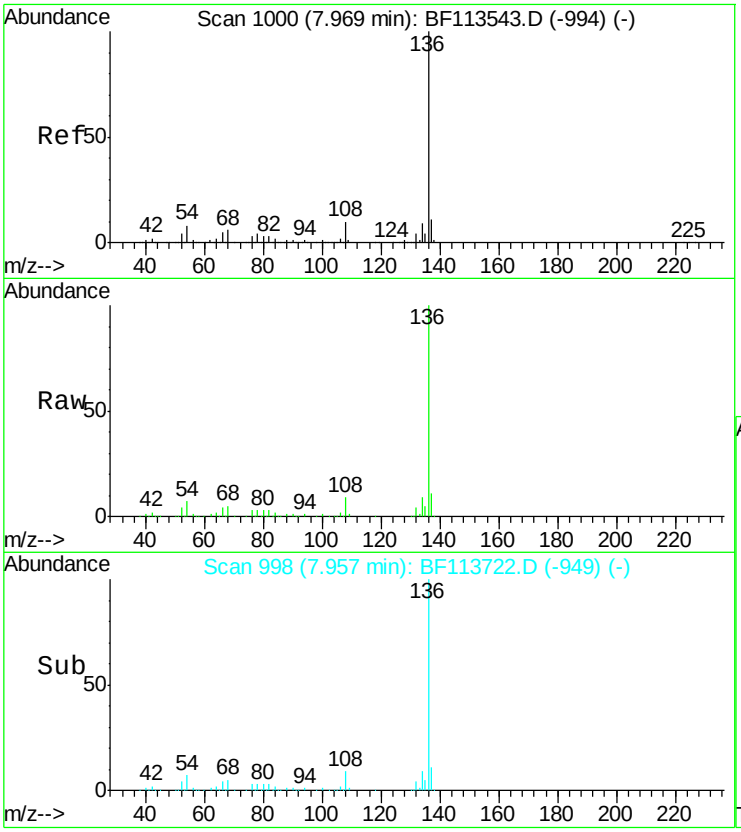


#19
n-Nitroso-di-n-propylamine
Concen: 17.116 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.13 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion: 70 Resp: 86293

Ion	Ratio	Lower	Upper
70	100		
42	50.0	48.4	72.6
101	0.0	7.8	11.8#
130	2.3	18.2	27.4#



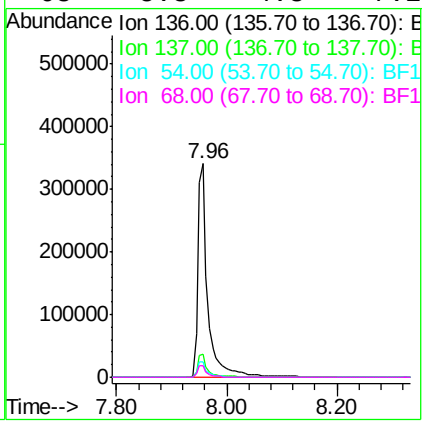


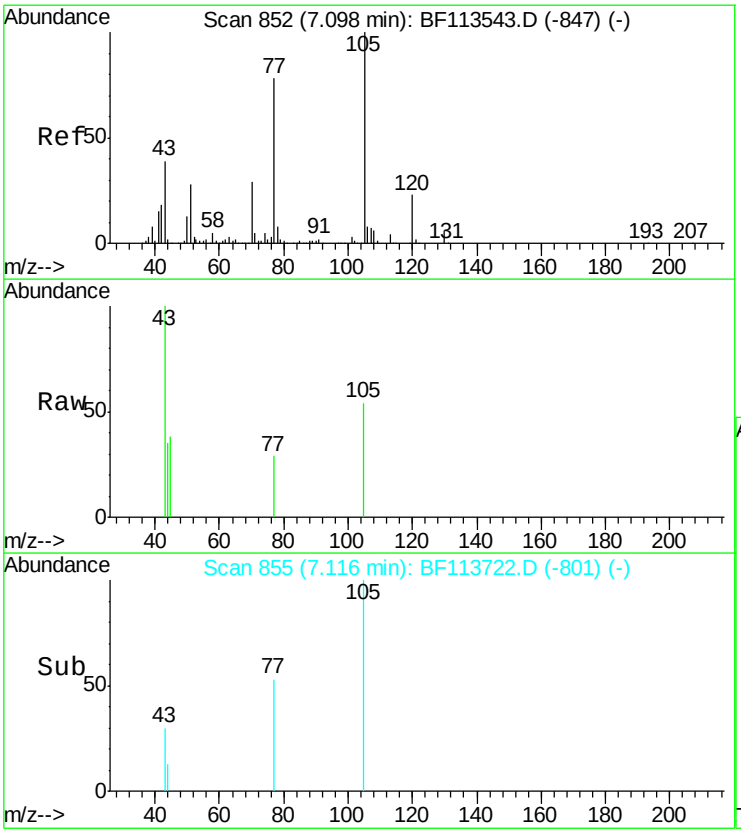
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 422482

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.3	7.0	10.6
68	5.3	4.8	7.2

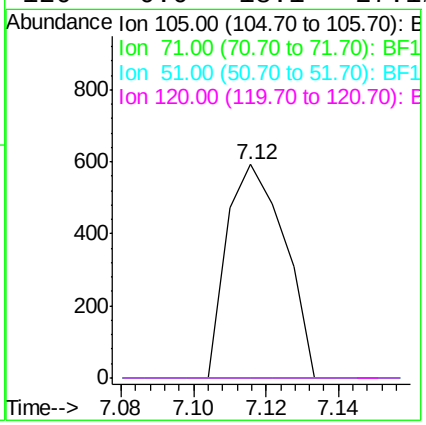


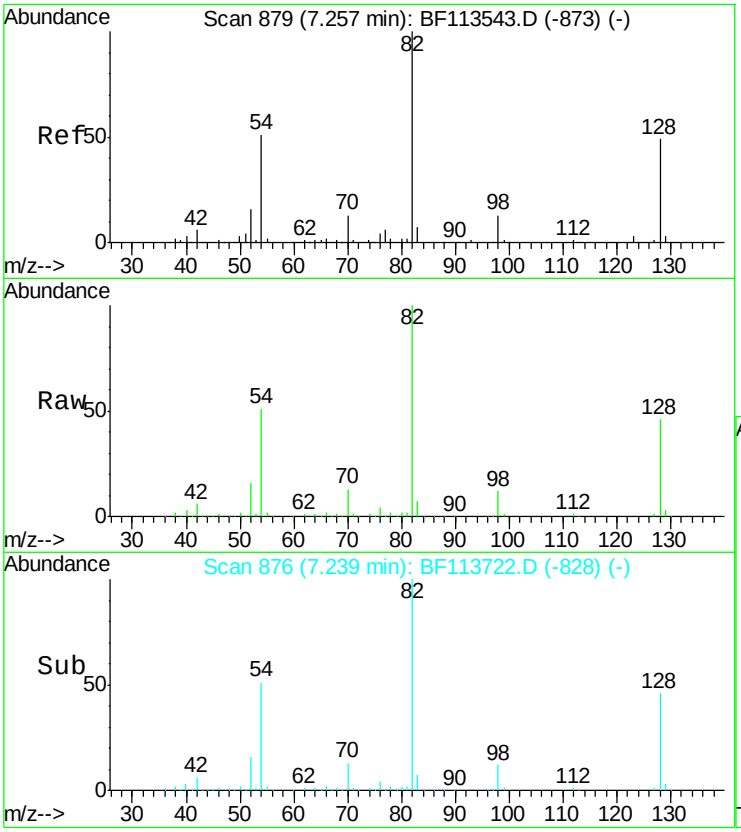


#22
Acetophenone
Concen: 0.071 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:105 Resp: 655

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.3	4.9#
51	0.0	24.2	36.2#
120	0.0	18.1	27.1#



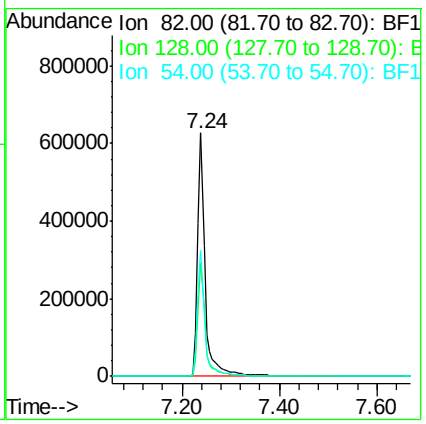


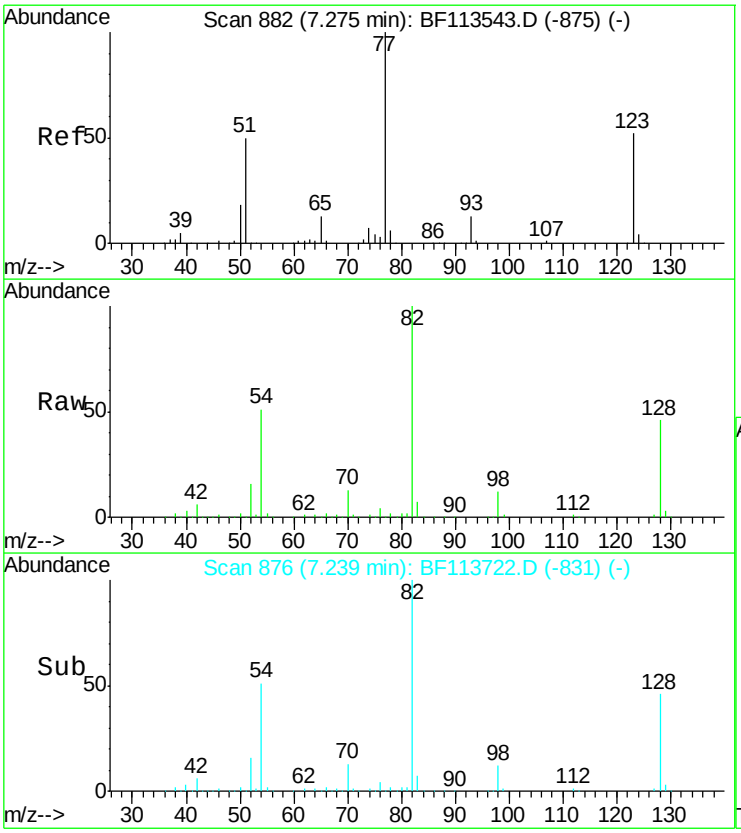
#23
Nitrobenzene-d5
Concen: 94.092 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 678655

Ion	Ratio	Lower	Upper
82	100		
128	46.4	36.5	54.7
54	51.5	42.2	63.2

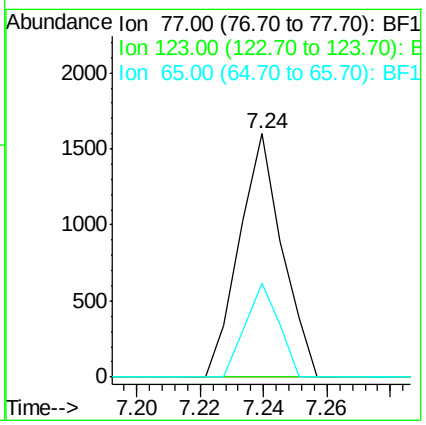


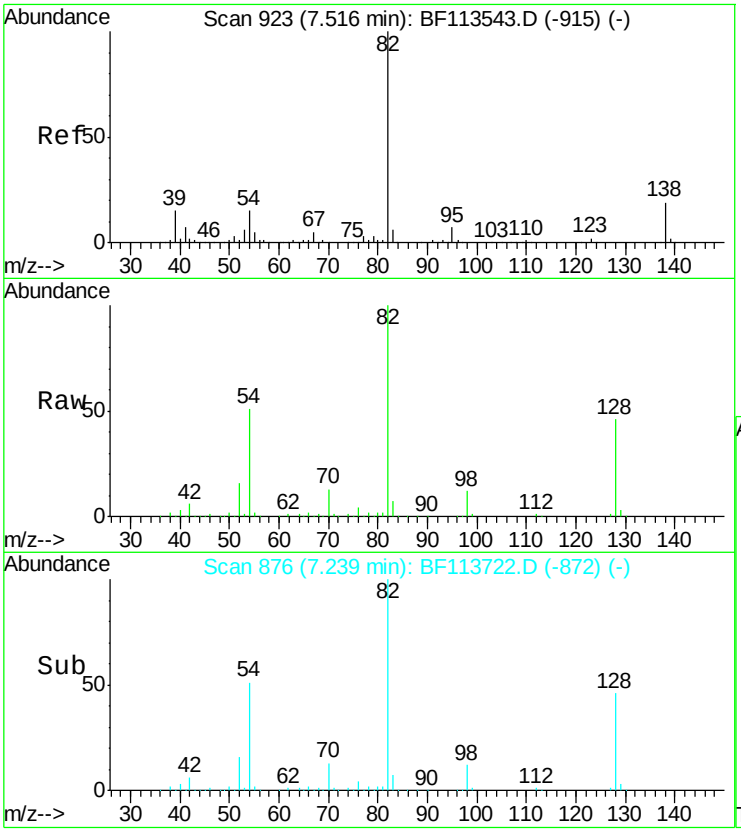


#24
Nitrobenzene
Concen: 0.202 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion: 77 Resp: 1503

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.8	61.2#
65	38.7	10.6	16.0#



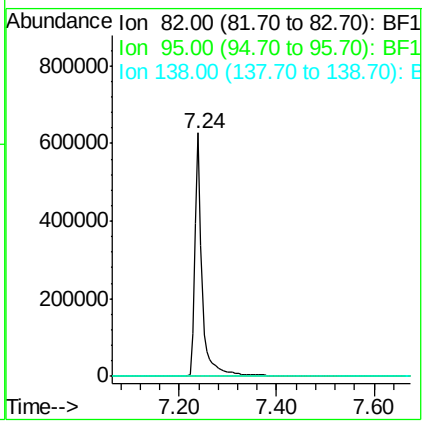


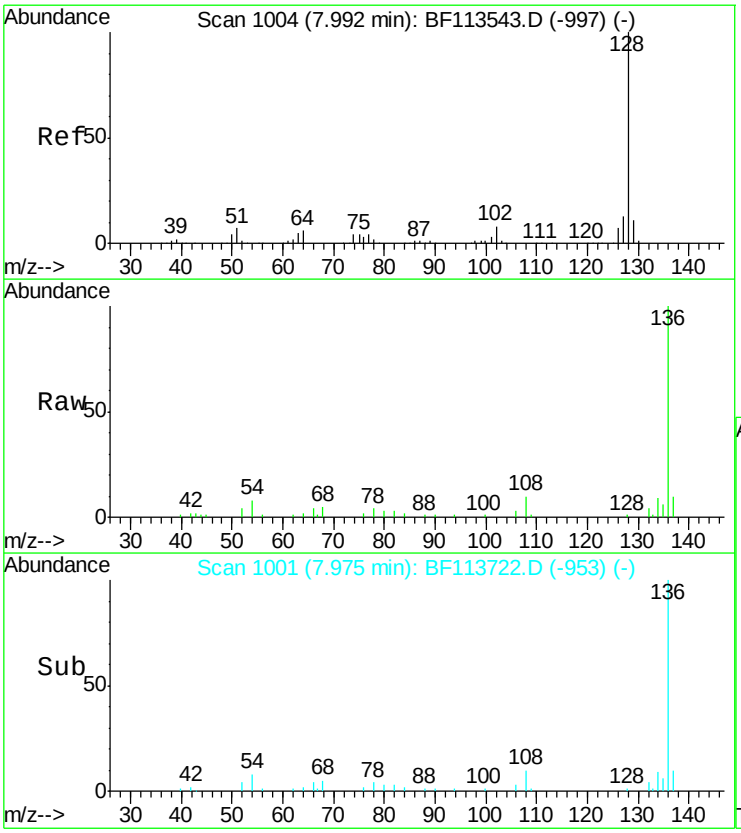
#25
Isophorone
Concen: 48.860 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.28 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 678866

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

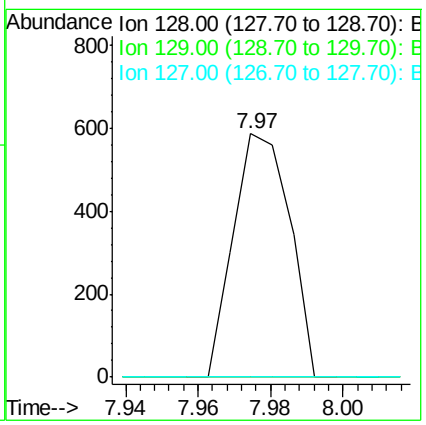


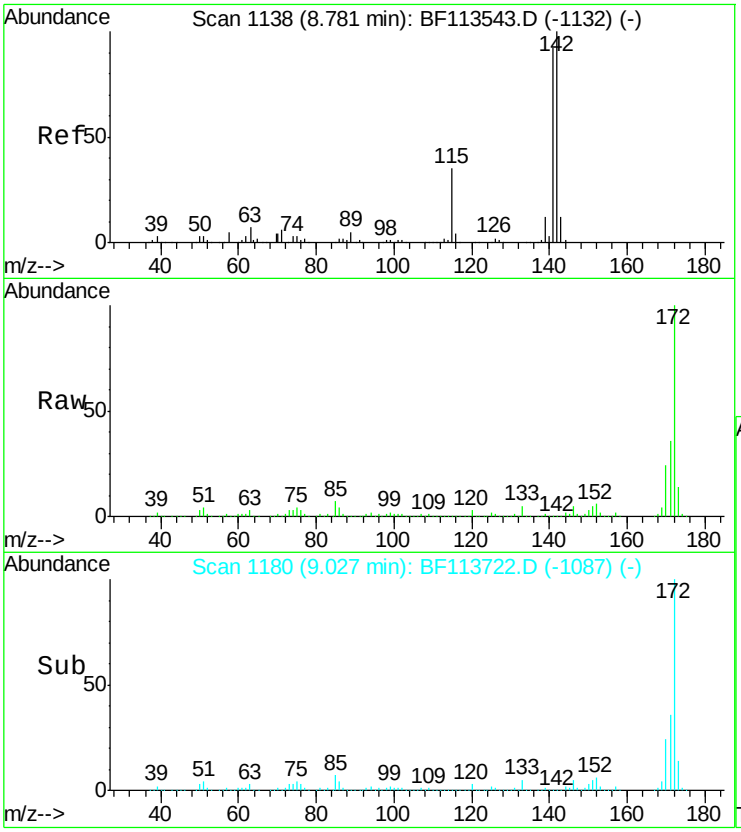


#31
Naphthalene
Concen: 0.031 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:128 Resp: 633

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.3	13.9#
127	0.0	10.9	16.3#



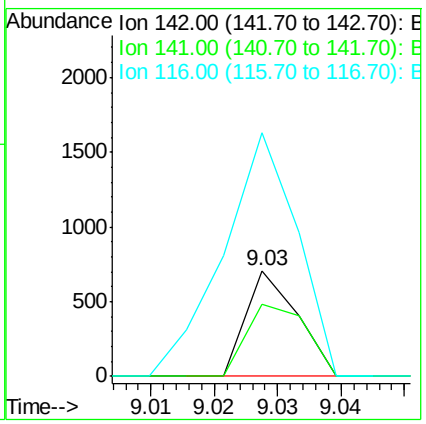


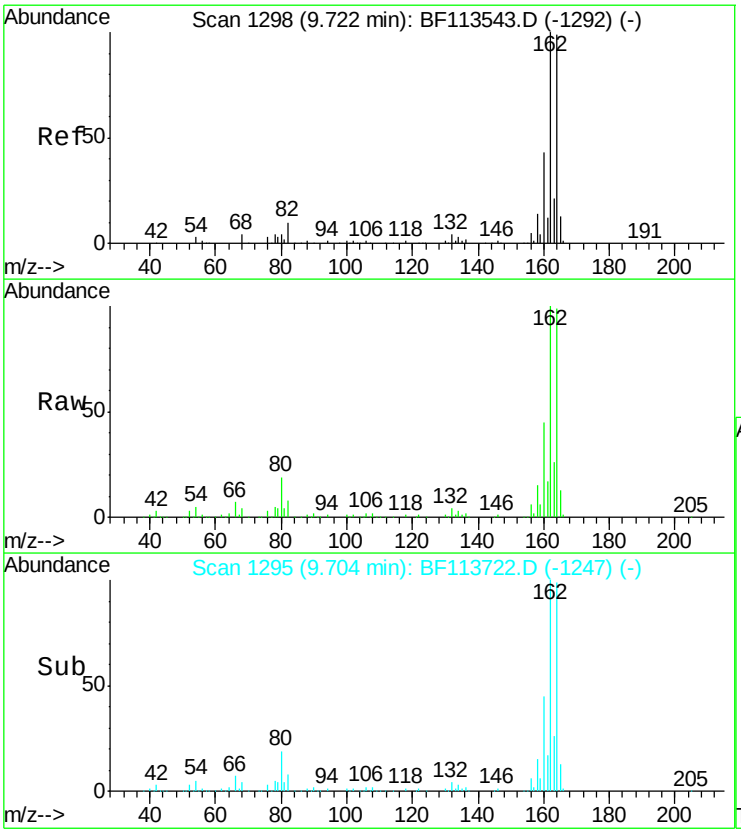
#38
1-Methylnaphthalene
Concen: 0.030 ng
RT: 9.03 min Scan# 1180
Delta R.T. 0.25 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 391

Ion	Ratio	Lower	Upper
142	100		
141	68.1	73.2	109.8#
116	231.1	3.0	4.4#

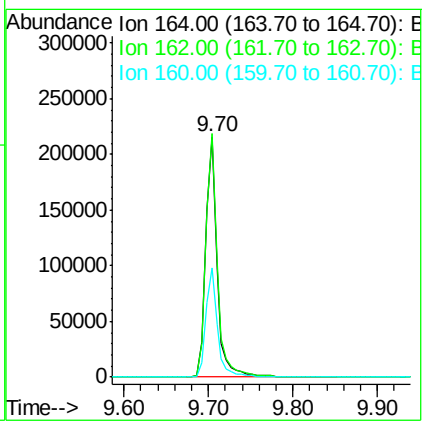


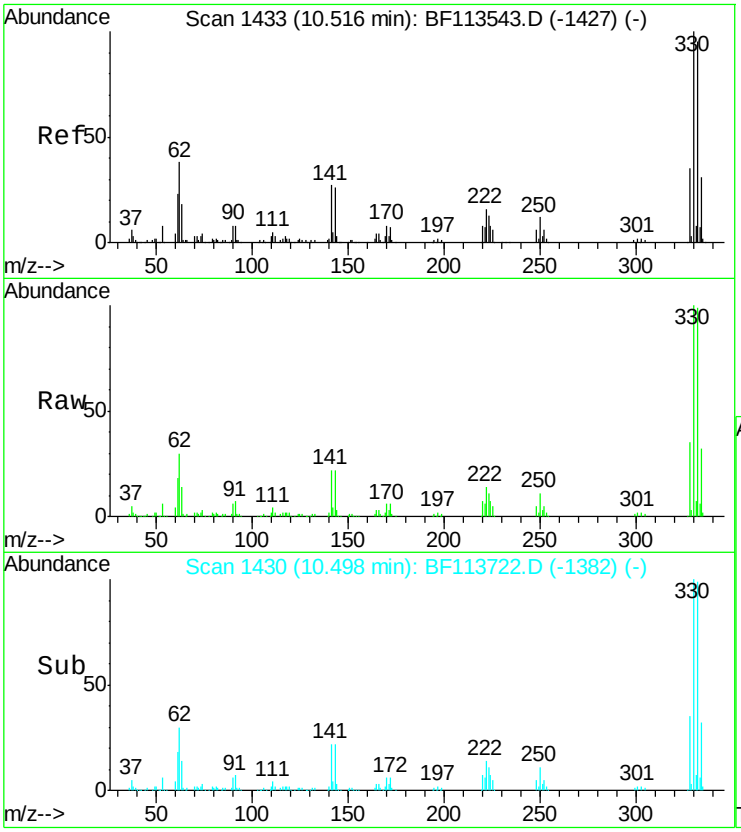


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:164 Resp: 204567

Ion	Ratio	Lower	Upper
164	100		
162	101.4	81.8	122.6
160	45.4	36.4	54.6



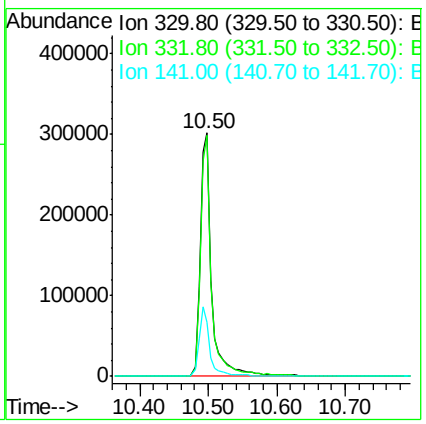


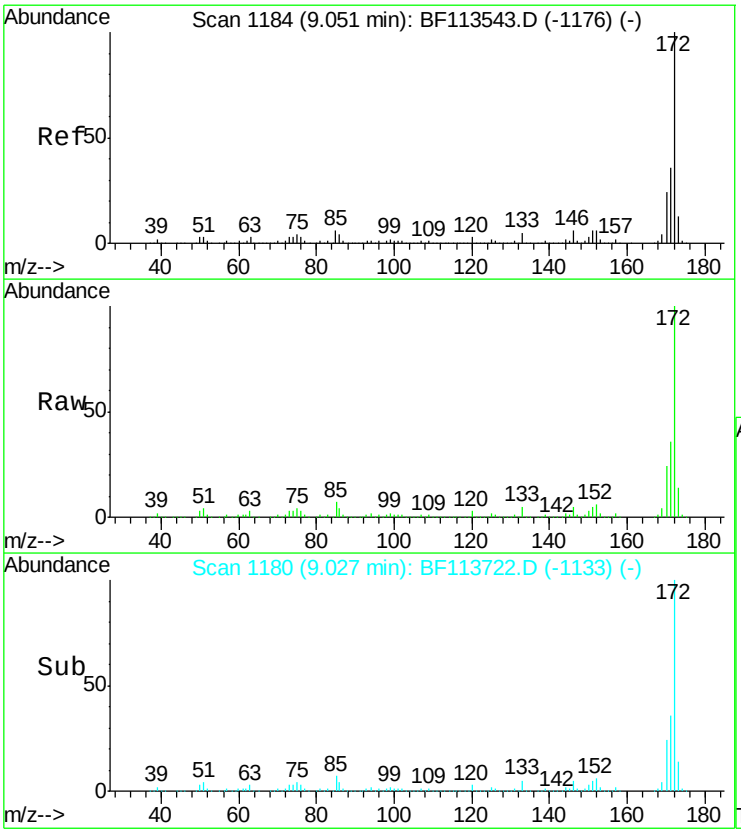
#42
2,4,6-Tribromophenol
Concen: 145.351 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 357179

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.8	116.6
141	27.4	22.7	34.1

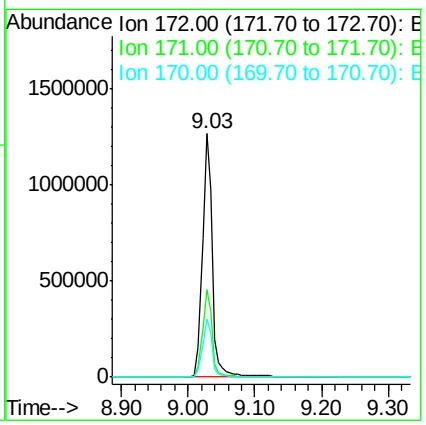


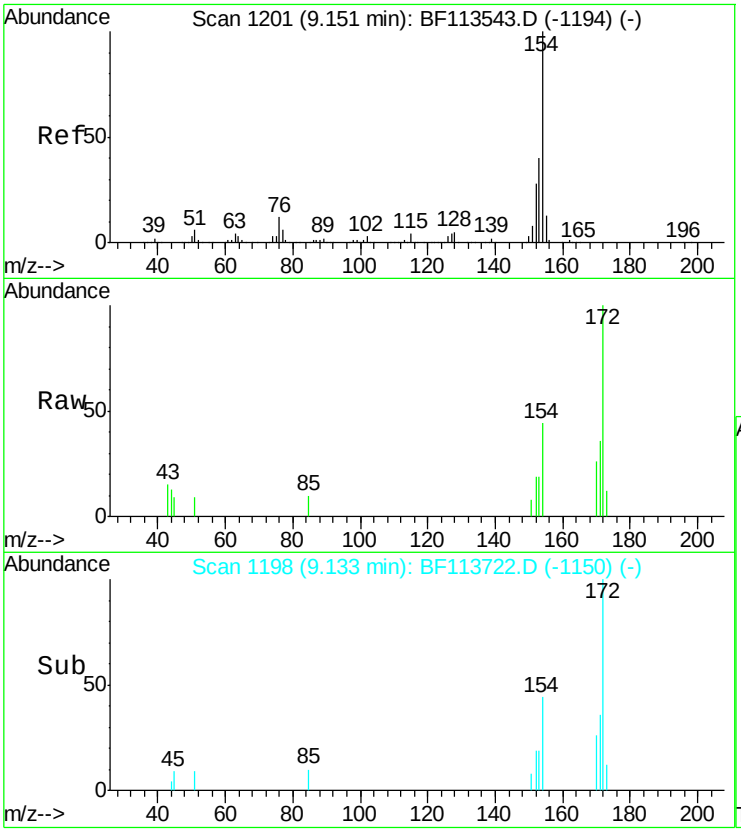


#45
2-Fluorobiphenyl
Concen: 100.397 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:172 Resp: 1275736

Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.6
170	24.1	19.5	29.3



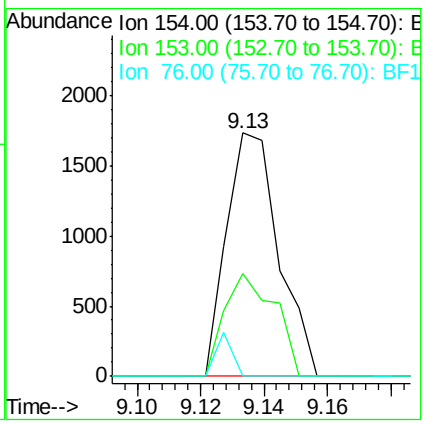


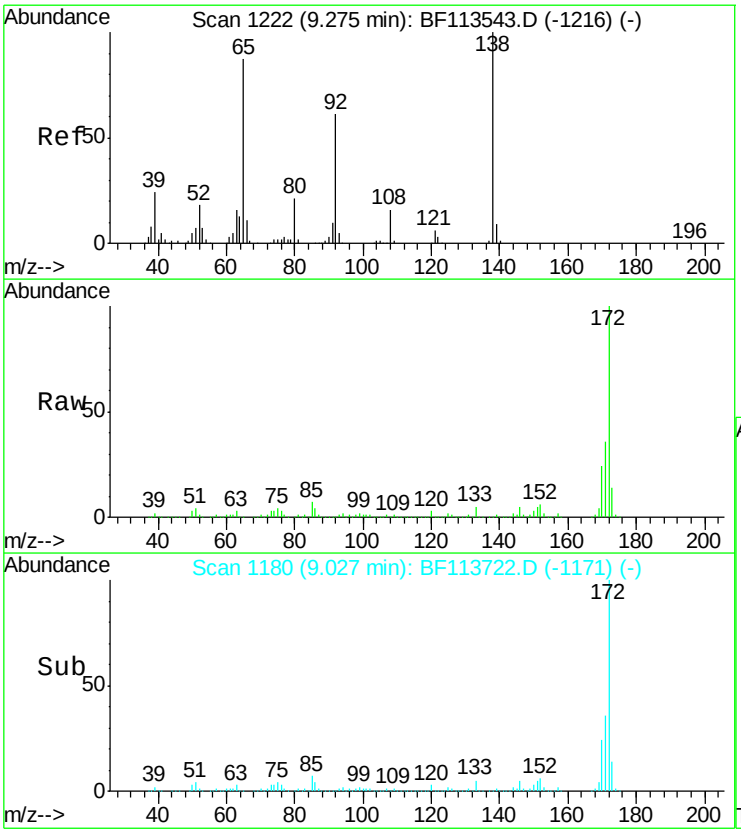
#46
1,1'-Biphenyl
Concen: 0.116 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 1966

Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.8	60.8
76	0.0	0.0	31.9

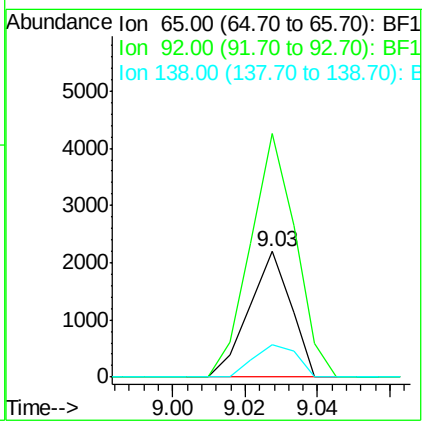


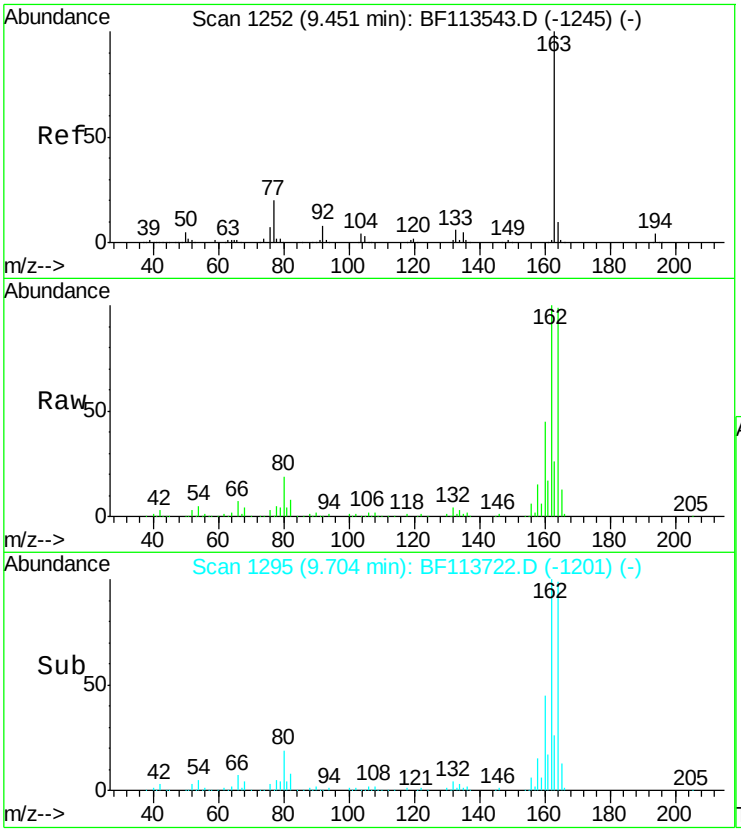


#48
2-Nitroaniline
Concen: 0.447 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.25 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion: 65 Resp: 1749

Ion	Ratio	Lower	Upper
65	100		
92	194.1	56.8	85.2#
138	25.5	92.3	138.5#



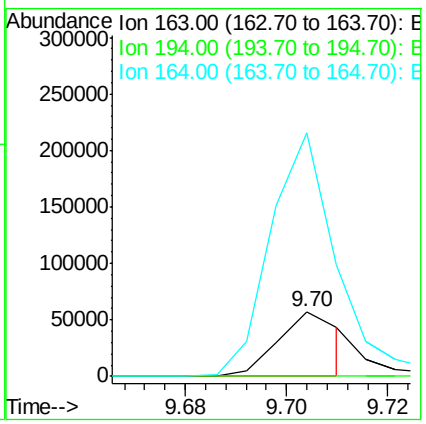


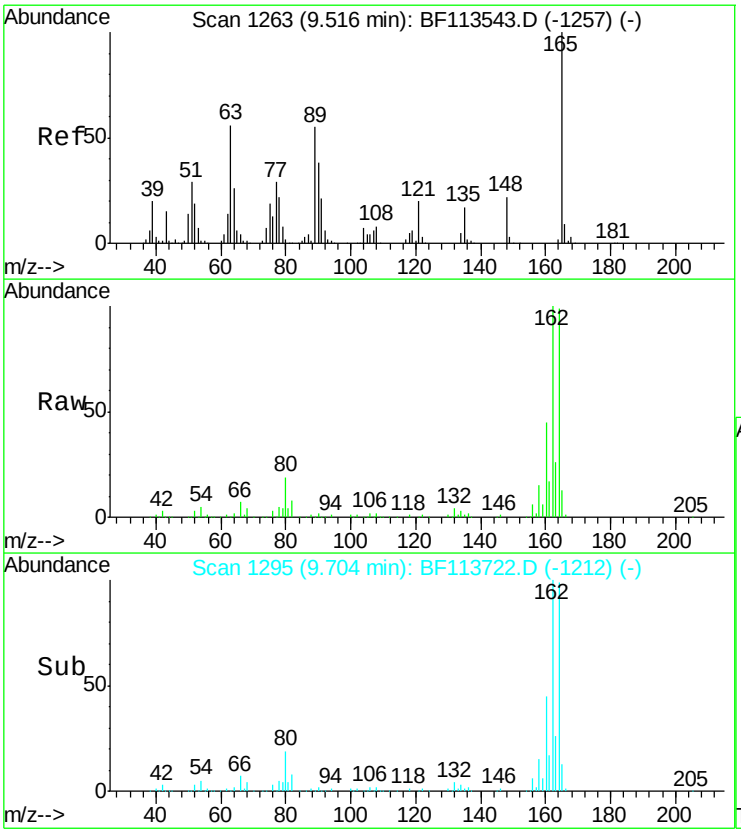
#50
Dimethylphthalate
Concen: 3.165 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.25 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 47733

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.6#
164	374.9	8.1	12.1#

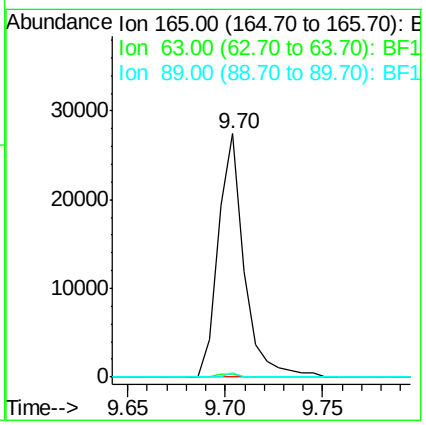


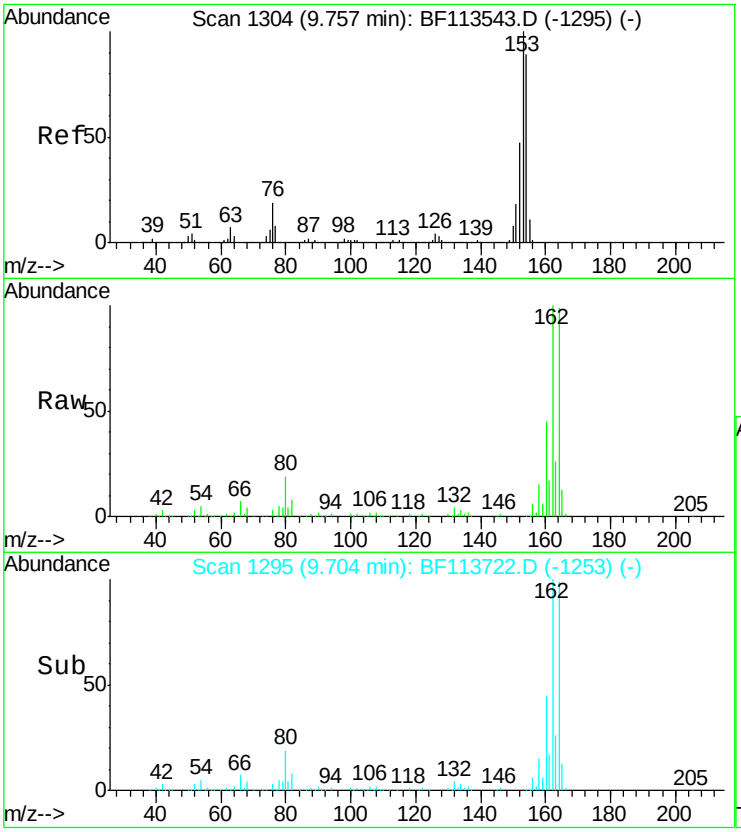


#51
2,6-Dinitrotoluene
Concen: 7.557 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.19 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:165 Resp: 25118

Ion	Ratio	Lower	Upper
165	100		
63	1.4	43.4	65.0#
89	1.9	43.1	64.7#



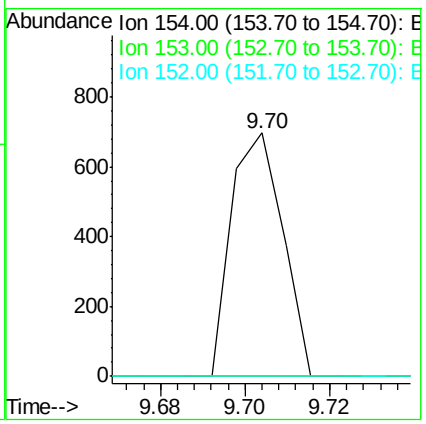


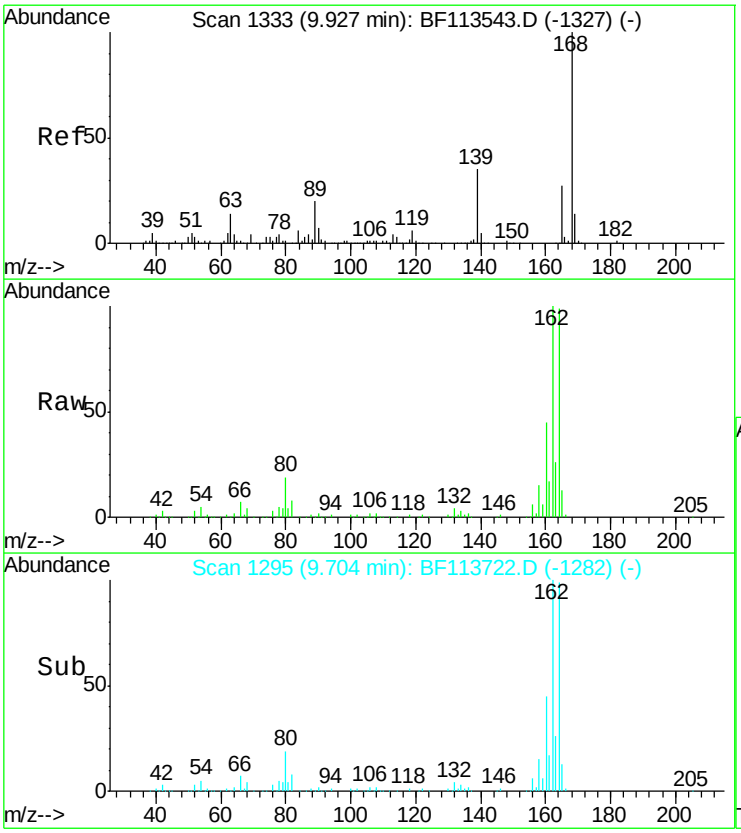
#52
Acenaphthene
Concen: 0.049 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.05 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 588

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

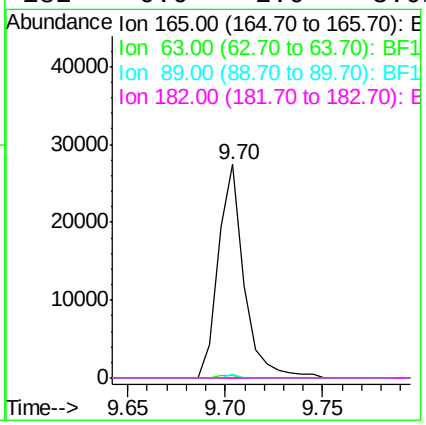


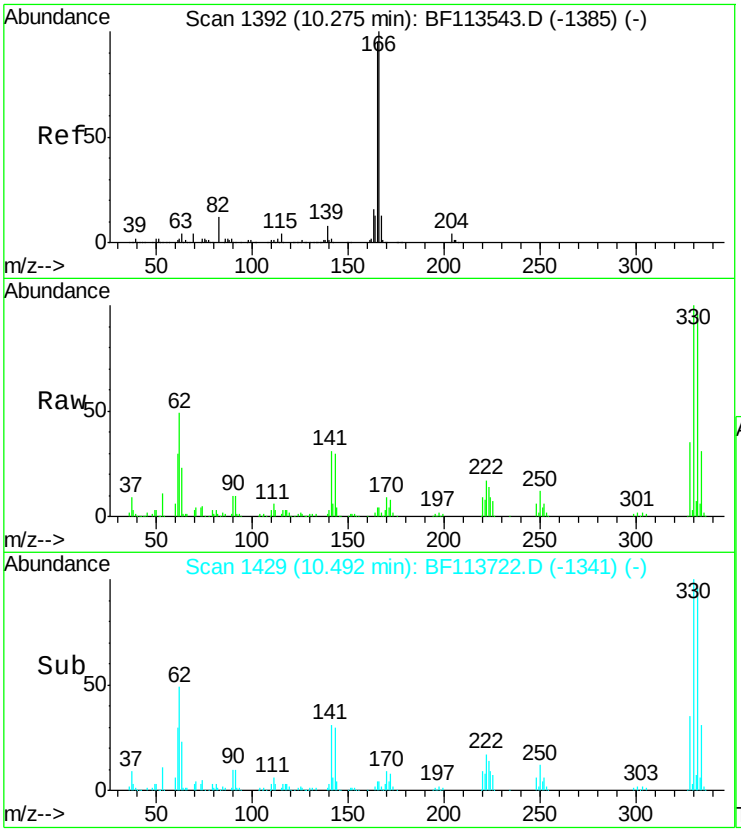


#57
2,4-Dinitrotoluene
Concen: 6.248 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.22 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:165 Resp: 25118

Ion	Ratio	Lower	Upper
165	100		
63	1.4	37.5	56.3#
89	1.9	57.4	86.2#
182	0.0	2.0	3.0#



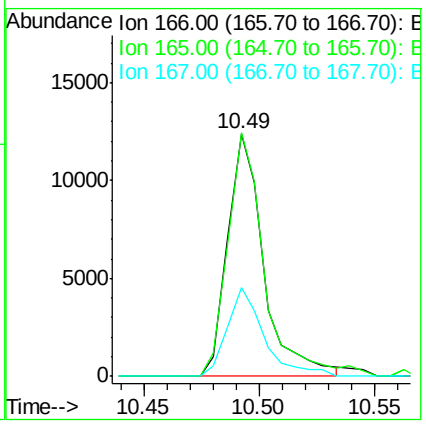


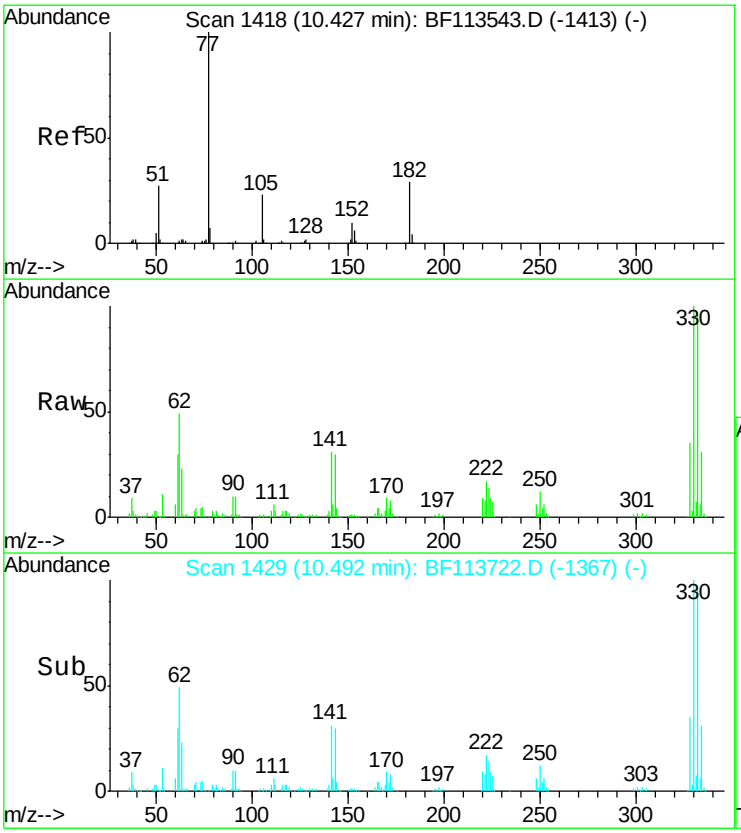
#58
Fluorene
Concen: 0.976 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.22 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 13473

Ion	Ratio	Lower	Upper
166	100		
165	100.4	76.2	114.2
167	36.5	10.7	16.1#

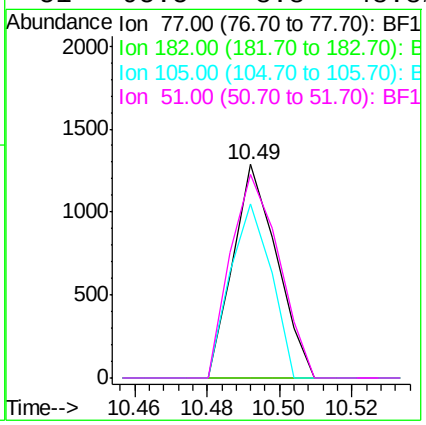


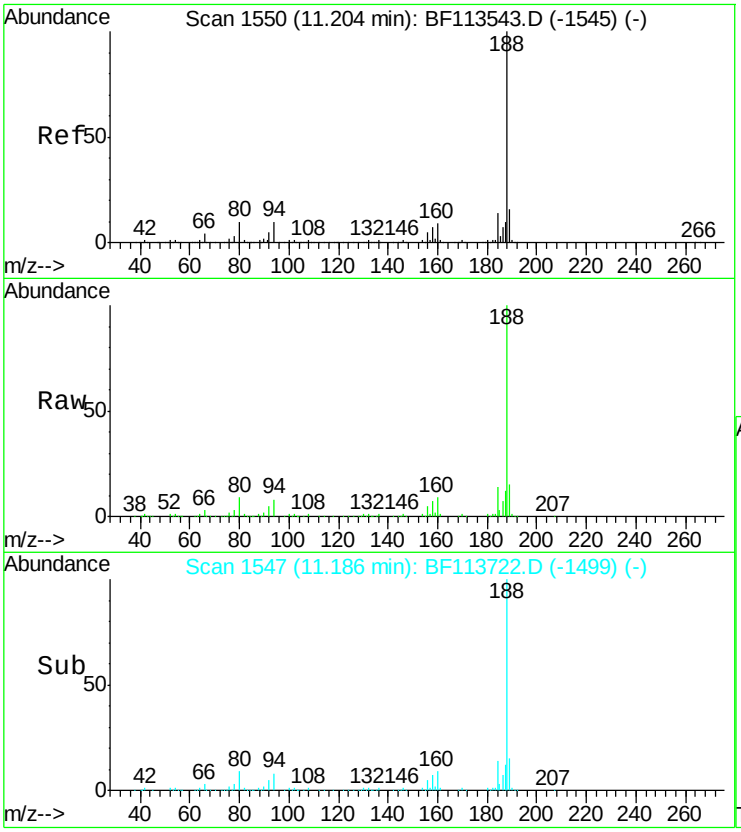


#63
Azobenzene
Concen: 0.078 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.06 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion: 77 Resp: 1076

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.7	48.7#
105	81.7	2.9	42.9#
51	95.5	8.8	48.8#



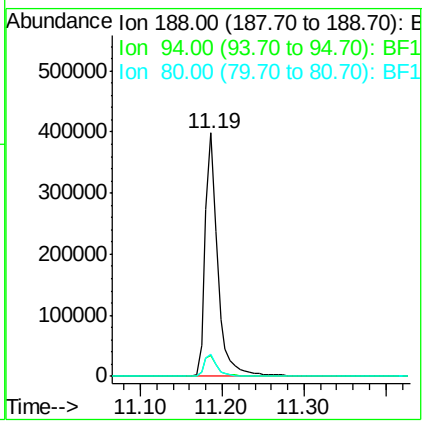


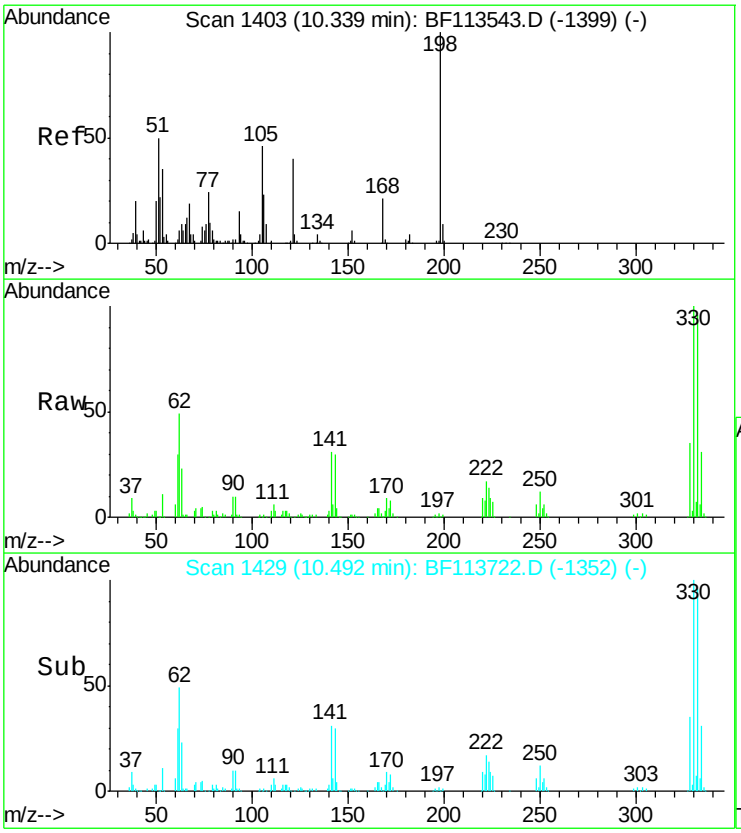
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 425199

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	9.2	7.7	11.5

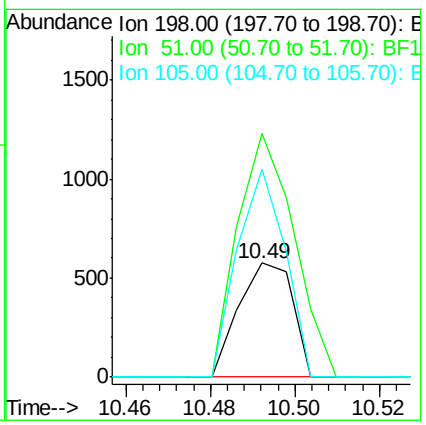


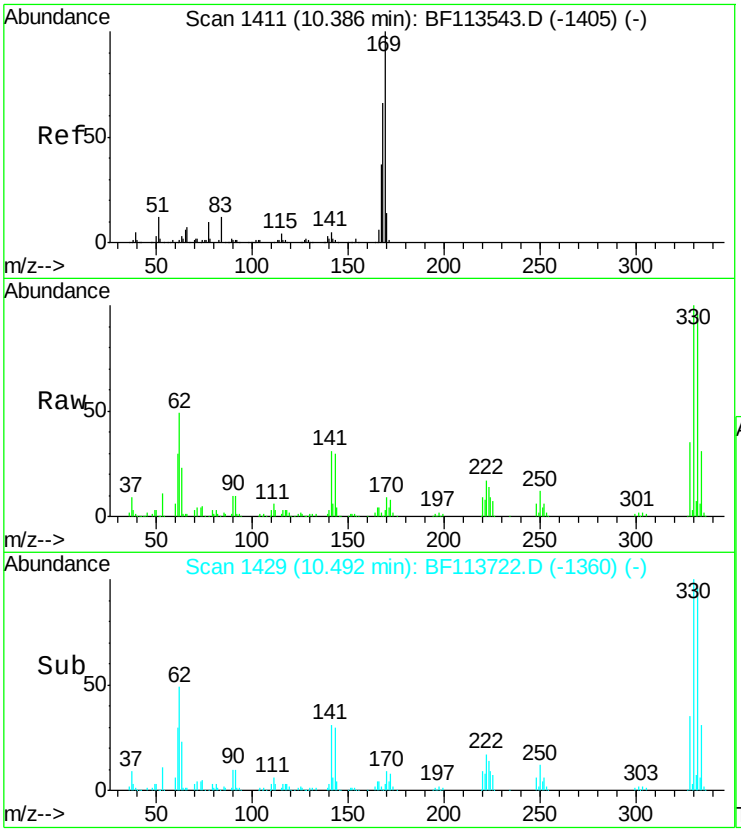


#65
4,6-Dinitro-2-methylphenol
Concen: 0.227 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.15 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:198 Resp: 509

Ion	Ratio	Lower	Upper
198	100		
51	214.1	21.6	61.6#
105	183.3	20.6	60.6#



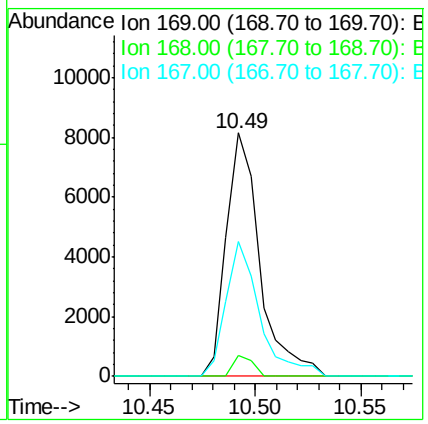


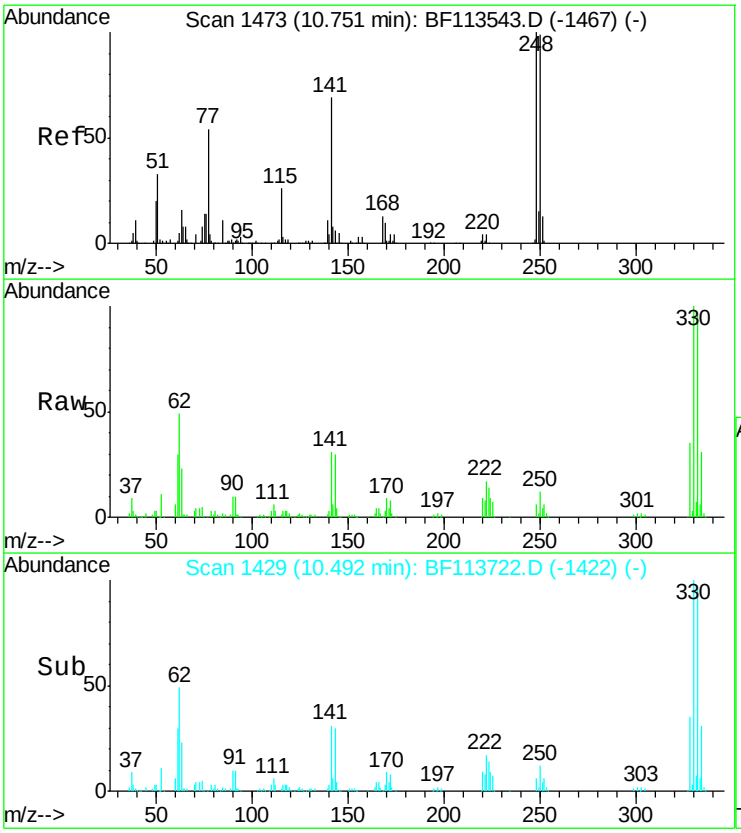
#66
n-Nitrosodiphenylamine
Concen: 0.688 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.11 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:169 Resp: 8976

Ion	Ratio	Lower	Upper
169	100		
168	8.4	53.7	80.5#
167	55.5	29.5	44.3#

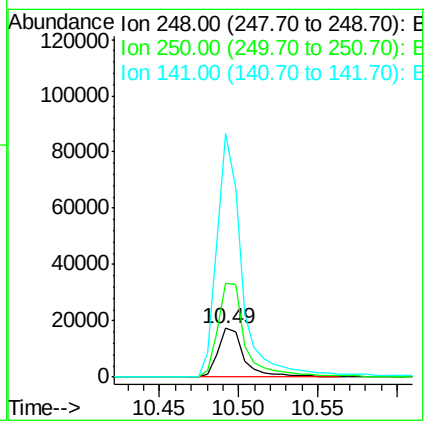


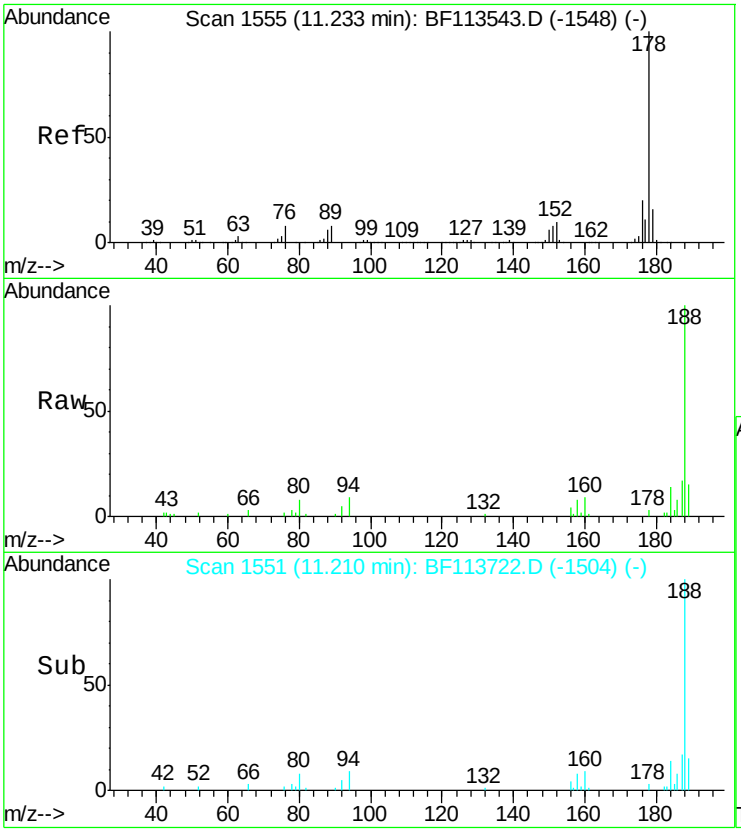


#67
4-Bromophenyl-phenylether
Concen: 4.159 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.26 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:248 Resp: 19831

Ion	Ratio	Lower	Upper
248	100		
250	192.0	78.3	117.5#
141	500.3	56.2	84.4#



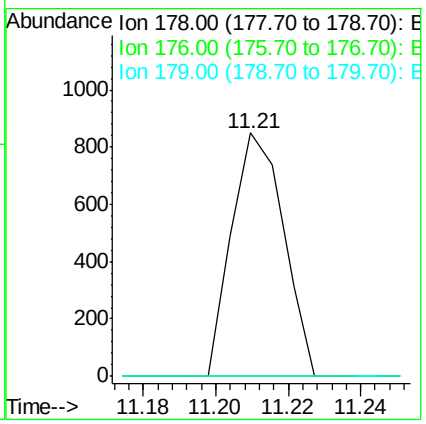


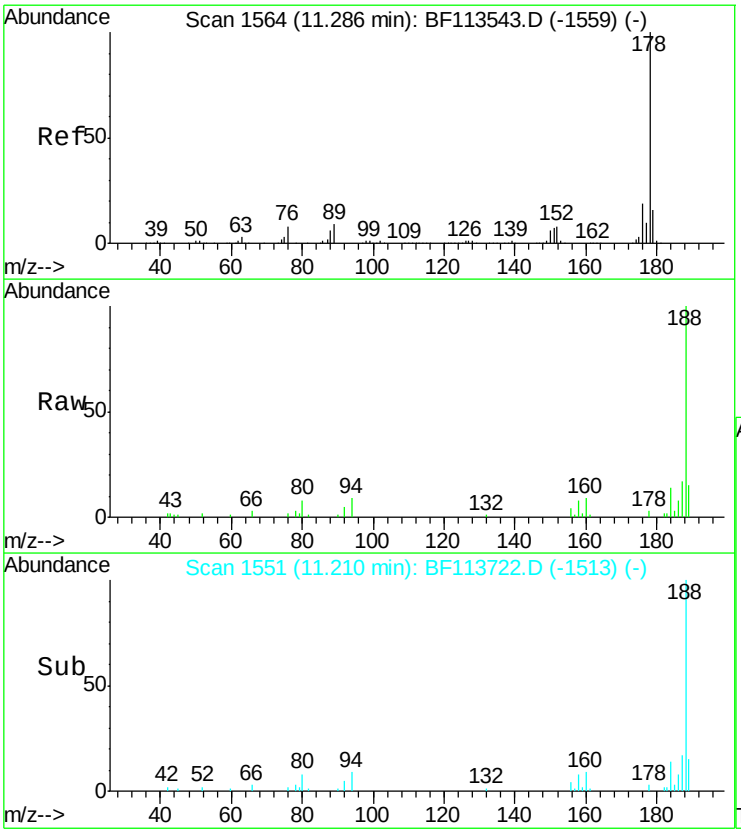
#71
Phenanthrene
Concen: 0.040 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 844

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

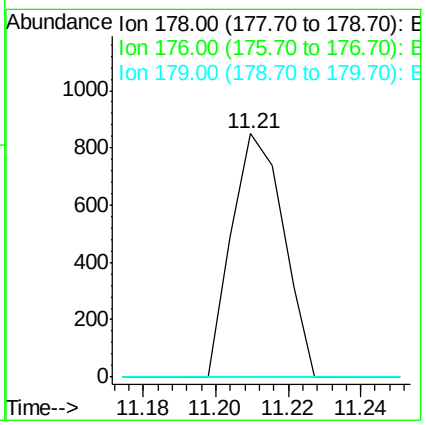


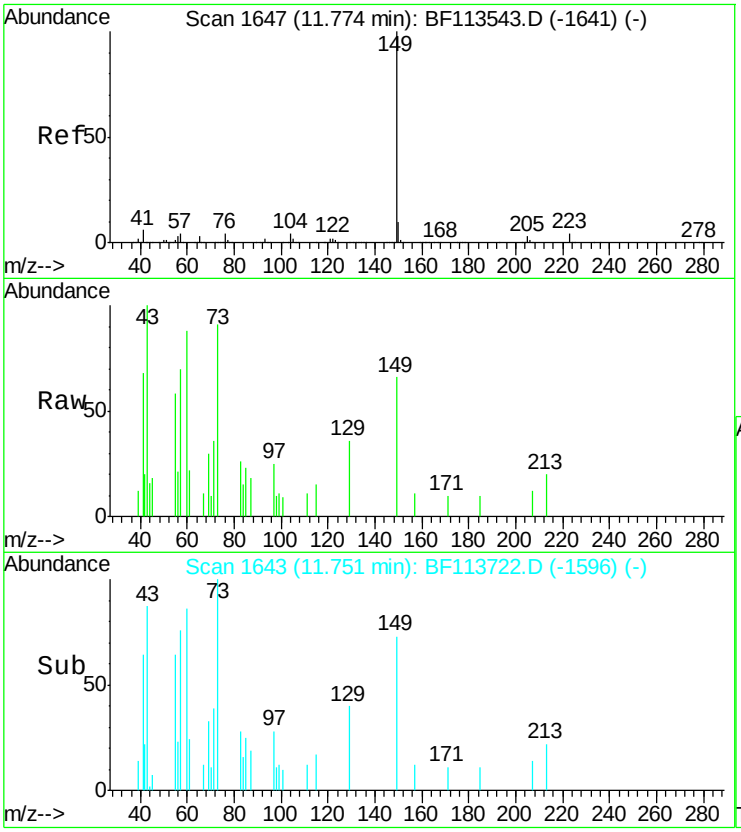


#72
Anthracene
Concen: 0.039 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:178 Resp: 844

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



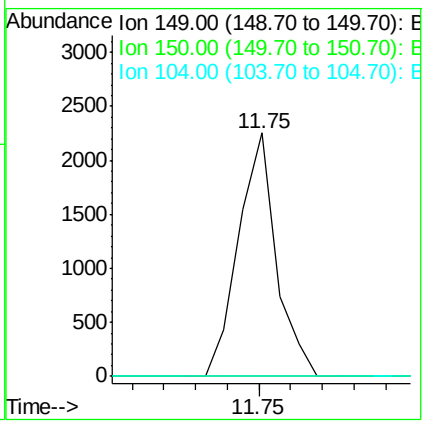


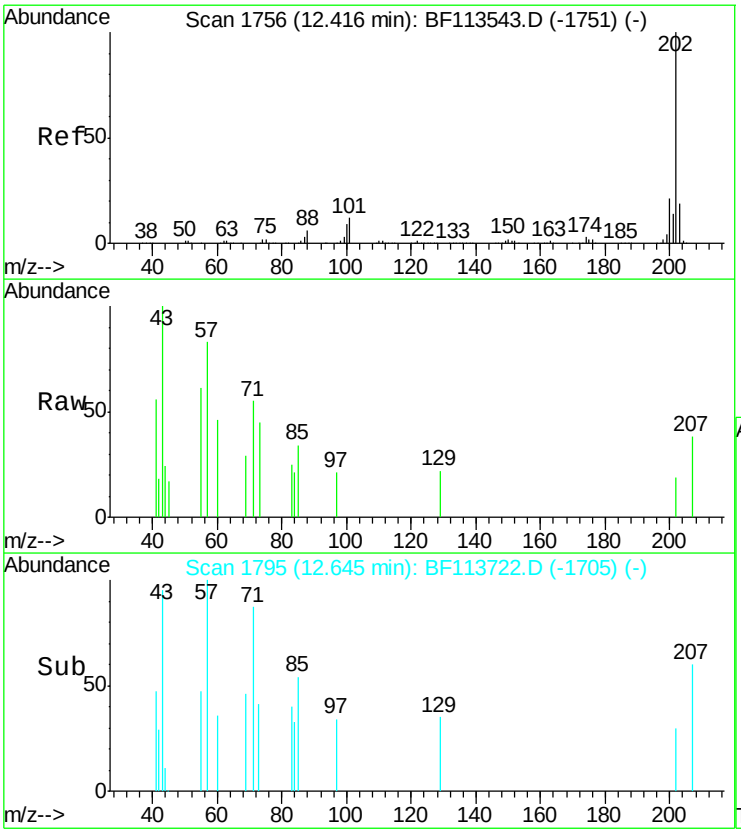
#74
Di-n-butylphthalate
Concen: 0.078 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 1856

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

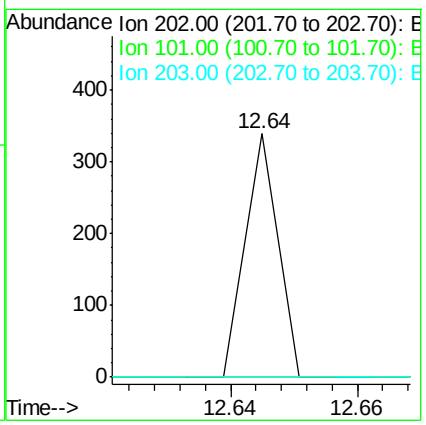


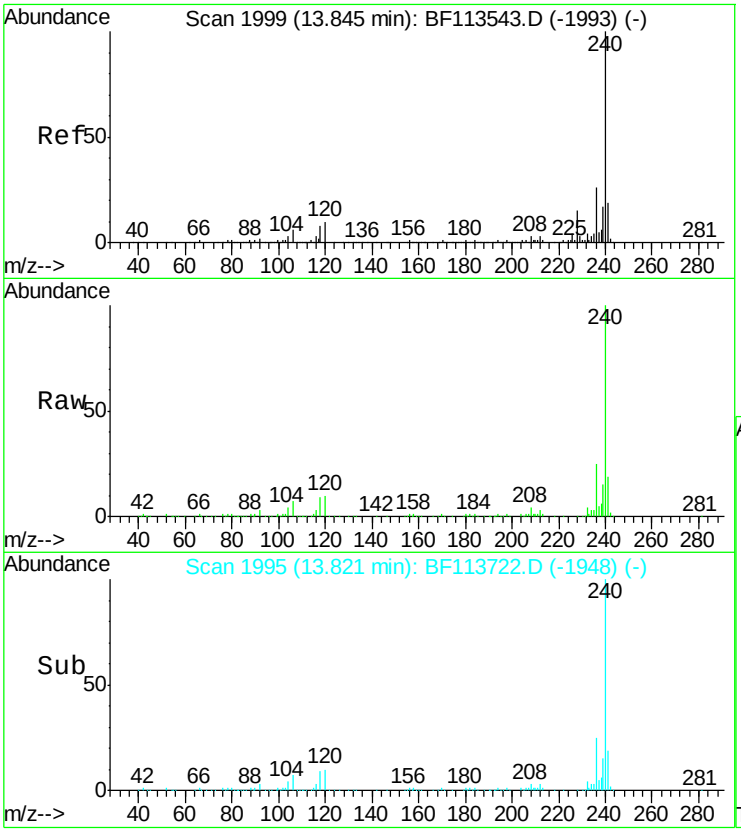


#75
Fluoranthene
Concen: 0.005 ng
RT: 12.64 min Scan# 1795
Delta R.T. 0.23 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:202 Resp: 120

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



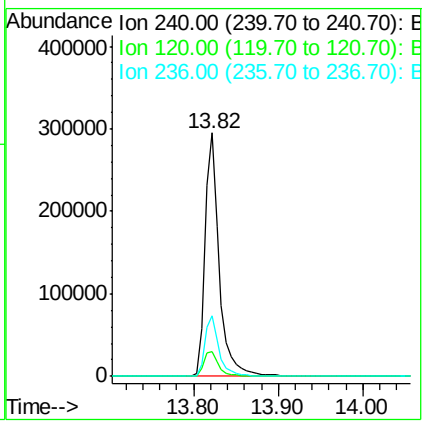


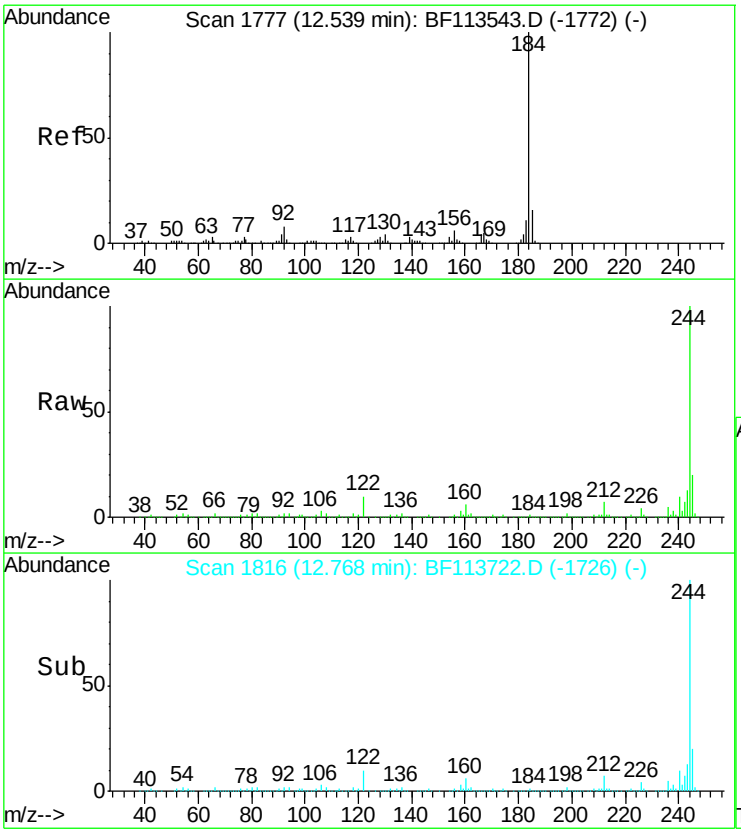
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 344810

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.8	13.2
236	24.9	20.9	31.3

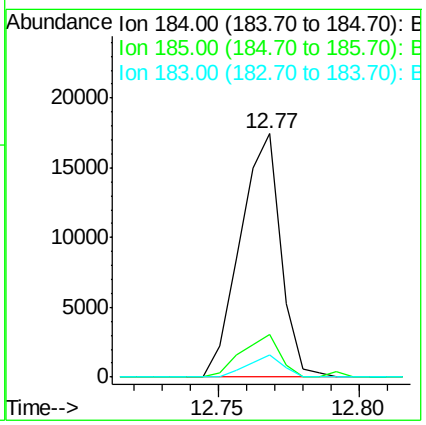


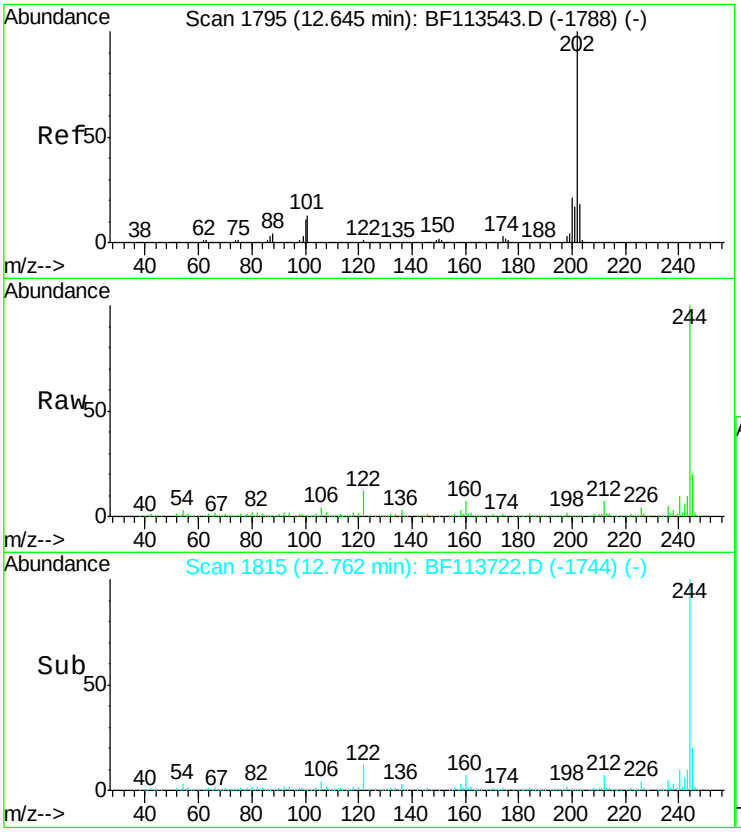


#77
Benzidine
Concen: 1.359 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.23 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:184 Resp: 17423

Ion	Ratio	Lower	Upper
184	100		
185	17.5	13.0	19.6
183	9.1	9.0	13.4



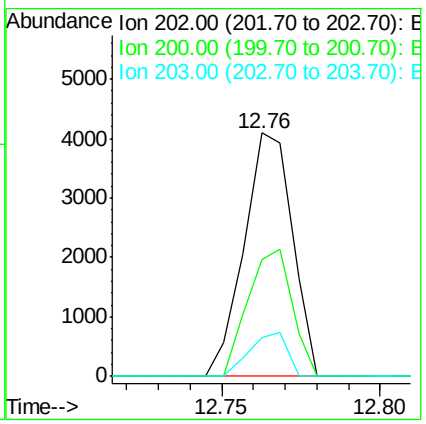


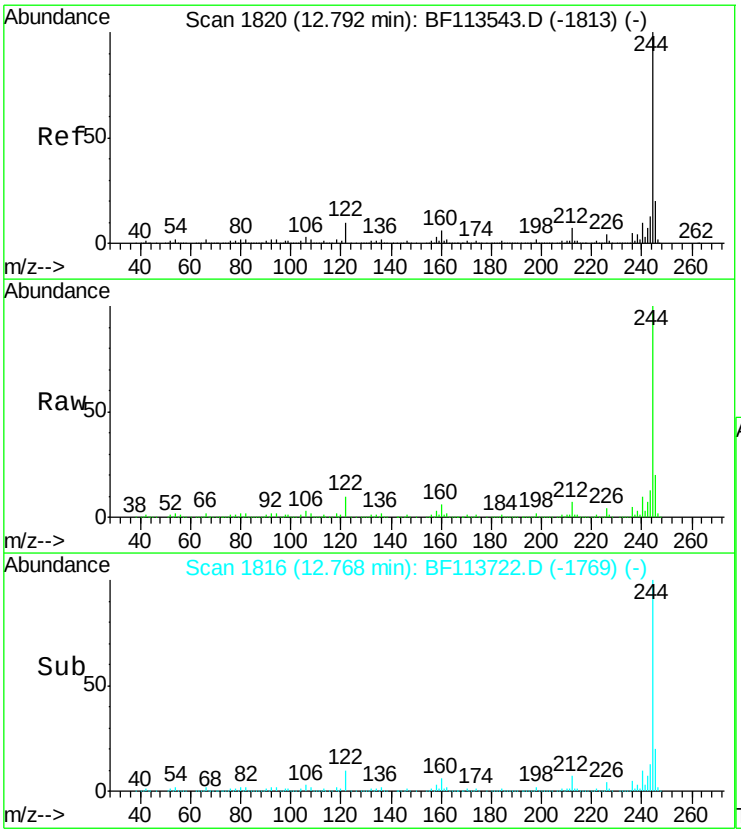
#78
Pyrene
Concen: 0.165 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.12 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 4329

Ion	Ratio	Lower	Upper
202	100		
200	47.8	16.8	25.2#
203	15.9	14.4	21.6

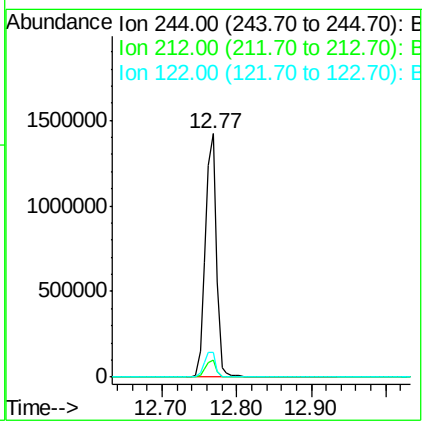


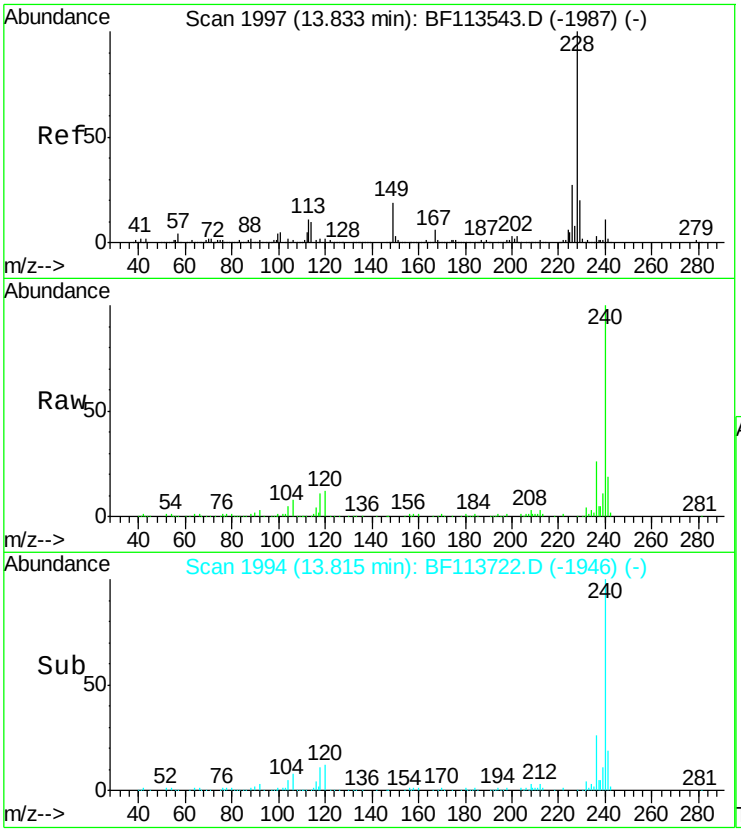


#79
Terphenyl-d14
Concen: 87.172 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:244 Resp: 1476300

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	10.3	8.6	13.0



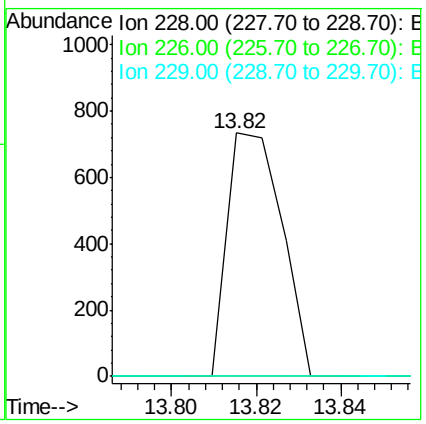


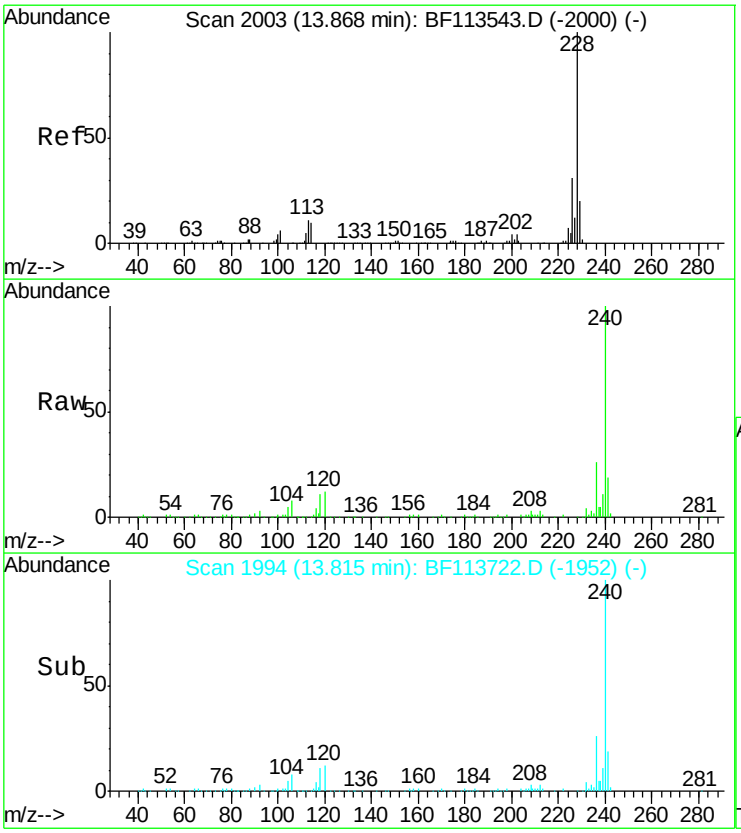
#81
Benzo(a)anthracene
Concen: 0.033 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 658

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

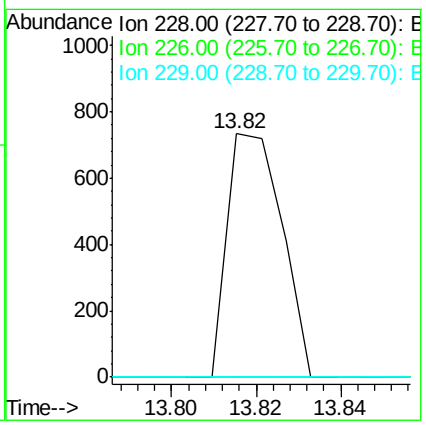


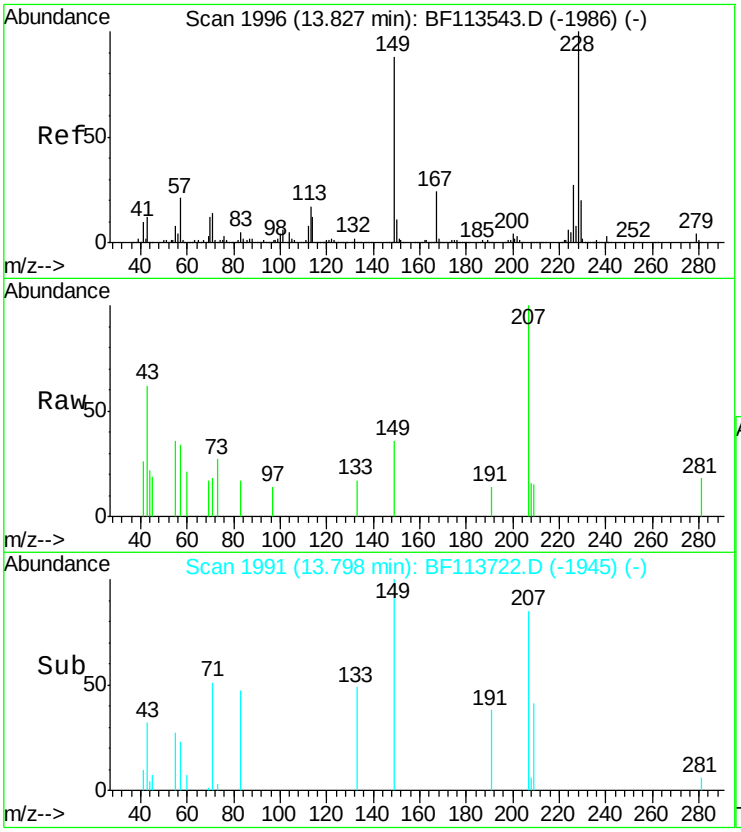


#83
Chrysene
Concen: 0.033 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.05 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:228 Resp: 658

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



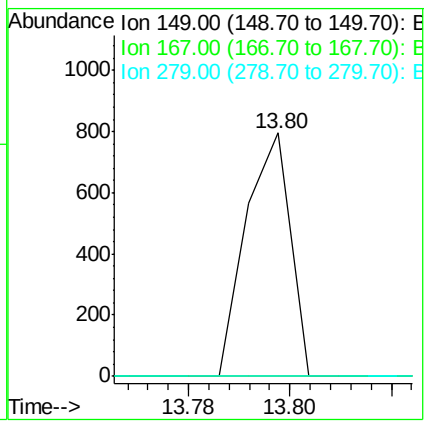


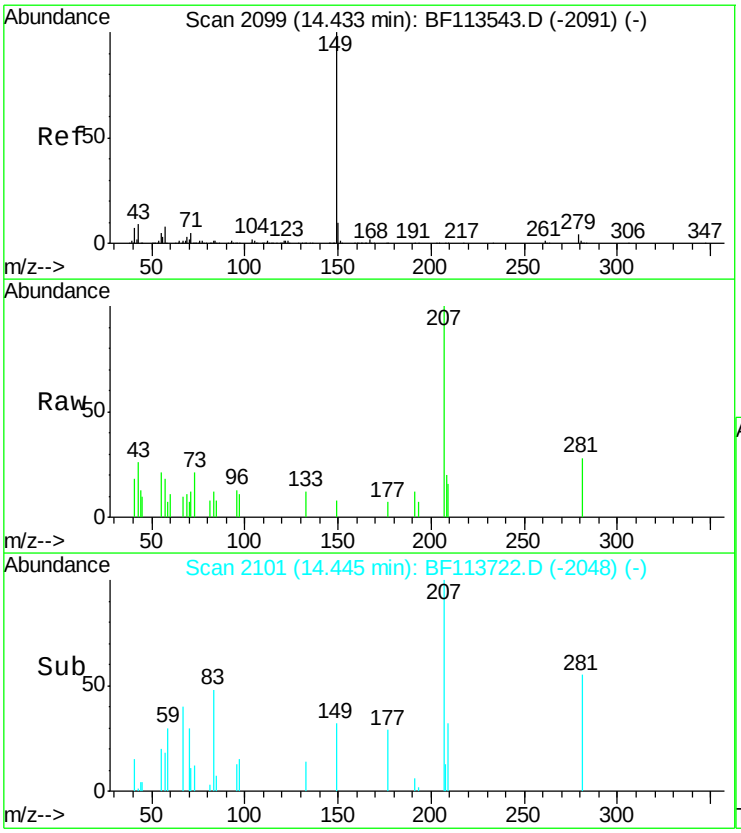
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.037 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 481

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

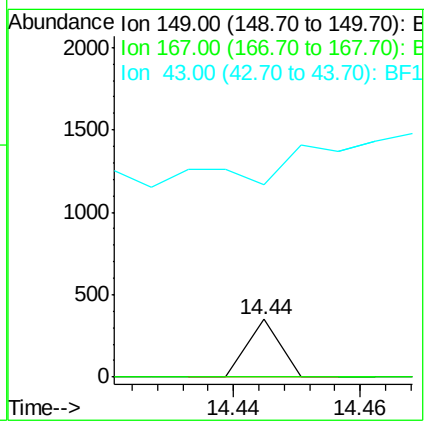


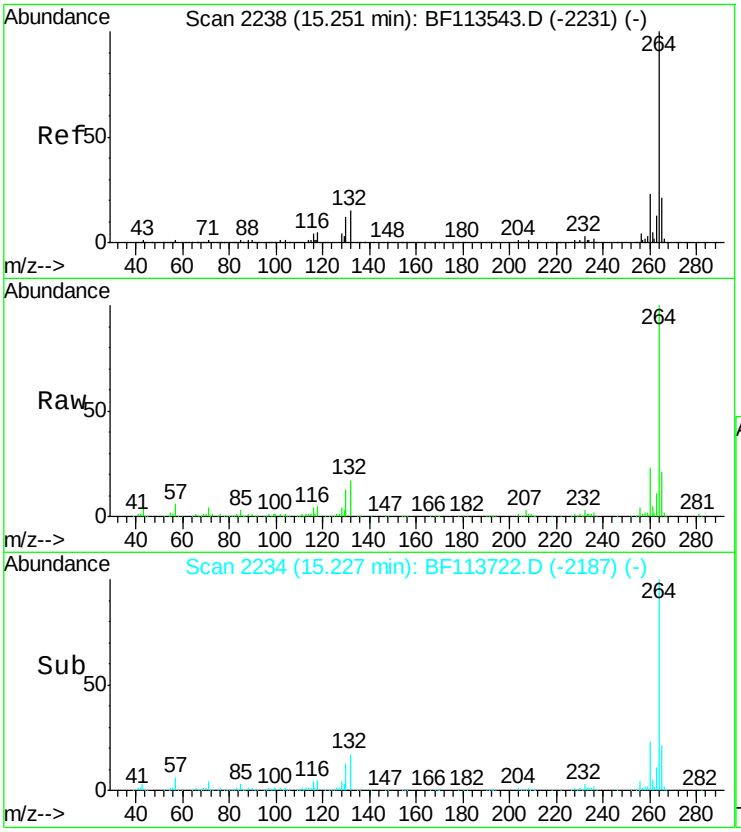


#85
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 14.44 min Scan# 2101
Delta R.T. 0.01 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:149 Resp: 123

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



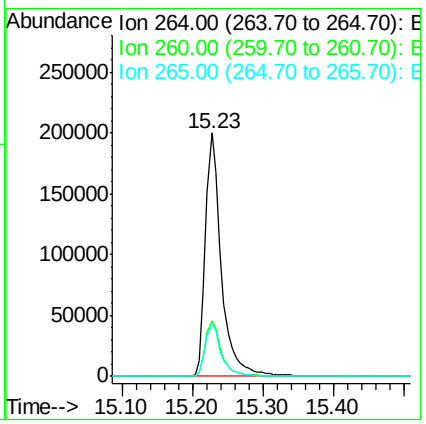


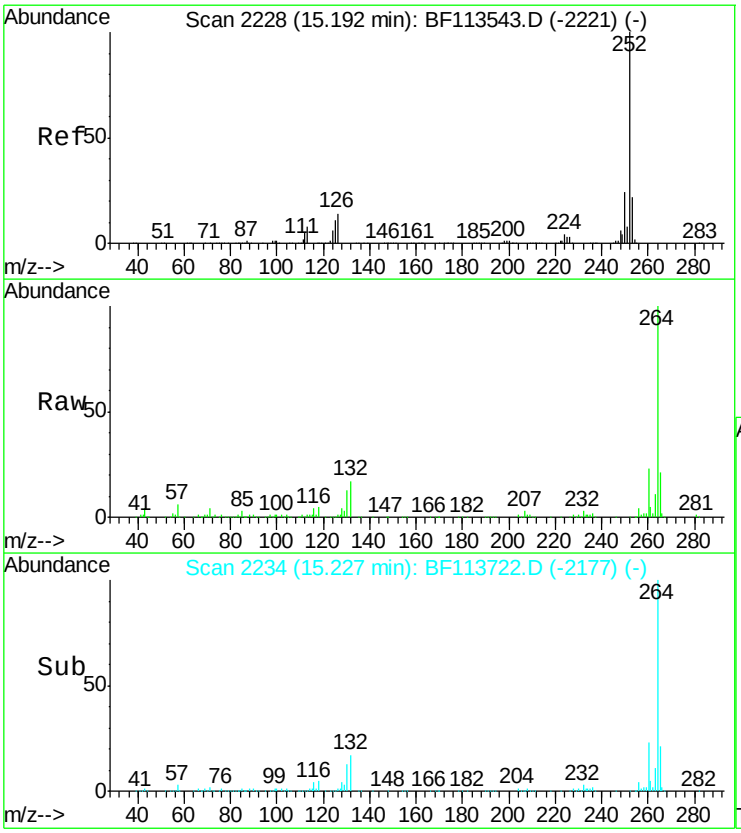
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 314075

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.1	28.7
265	21.1	17.1	25.7





#90
Benzo(a)pyrene
Concen: 0.045 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.04 min
Lab File: BF113722.D
Acq: 11 Apr 2019 16:06

Tgt Ion:252 Resp: 766

Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.9	26.9#
125	83.1	8.8	13.2#