Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113727.D
Acq On : 11 Apr 2019 18:31
Operator : JU/SJ
Sample : K2200-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 01:01:09 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	120796	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	440147	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	216044	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	435276	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	324960	20.00	ng	-0.02
87) Perylene-d12	15.23	264	311321	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	902163	127.35	ng	0.00
7) Phenol-d6	6.33	99	1035790	118.64	ng	-0.01
23) Nitrobenzene-d5	7.24	82	828926	110.31	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	417532	160.89	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	1527845	113.85	ng	-0.02
79) Terphenyl-d14	12.77	244	1655233	103.71	ng	-0.02
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.90	42	106	0.028	ng	# 1
6) Aniline	6.45	93	1375	0.130	ng	# 1
8) 2-Chlorophenol	6.47	128	106	0.013	ng	# 1
9) Benzaldehyde	6.33	77	755	0.145	ng	# 1
10) Phenol	6.45	94	1877	0.188	ng	# 1
11) bis(2-Chloroethyl)ether	6.45	93	1375	0.177	ng	# 1
15) Benzyl Alcohol	6.83	79	12075	2.045	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	6.95	45	222	0.018	ng	63
18) Hexachloroethane	7.24	117	132	0.041	ng	# 1
19) n-Nitroso-di-n-propylamine	7.24	70	105916	19.673	ng	# 77
22) Acetophenone	7.12	105	796	0.082	ng	# 64
24) Nitrobenzene	7.24	77	2109	0.273	ng	# 33
25) Isophorone	7.24	82	830010	57.340	ng	# 64
31) Naphthalene	7.98	128	50334	2.360	ng	97
33) 4-Chloroaniline	7.98	127	5847	0.691	ng	# 31
37) 2-Methylnaphthalene	8.69	142	4824	0.344	ng	97
38) 1-Methylnaphthalene	8.77	142	3853	0.285	ng	# 86
46) 1,1'-Biphenyl	9.13	154	3690	0.207	ng	86
48) 2-Nitroaniline	9.03	65	2335	0.565	ng	# 3
49) Acenaphthylene	9.74	152	1669	0.076	ng	# 1
50) Dimethylphthalate	9.70	163	49662	3.118	ng	# 1
51) 2,6-Dinitrotoluene	9.70	165	26943	7.675	ng	# 26
52) Acenaphthene	9.74	154	3304	0.263	ng	94
55) Dibenzofuran	9.93	168	3894	0.211	ng	99
56) 4-Nitrophenol	9.93	139	1298	0.524	ng	# 7
57) 2,4-Dinitrotoluene	9.70	165	26943	6.346	ng	# 23
58) Fluorene	10.26	166	4306	0.295	ng	94
60) Diethylphthalate	10.13	149	702	0.046	ng	# 59
63) Azobenzene	10.50	77	1281	0.088	ng	# 8
65) 4,6-Dinitro-2-methylphenol	10.50	198	586	0.256	ng	# 1
66) n-Nitrosodiphenylamine	10.50	169	10497	0.786	ng	# 45
67) 4-Bromophenyl-phenylether	10.50	248	22489	4.607	ng	# 1
71) Phenanthrene	11.21	178	9663	0.447	ng	98
72) Anthracene	11.21	178	9663	0.439	ng	97

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113727.D
Acq On : 11 Apr 2019 18:31
Operator : JU/SJ
Sample : K2200-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Apr 12 01:01:09 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)
73) Carbazole	11.46	167	10100	0.491	ng		97
74) Di-n-butylphthalate	11.75	149	2698	0.110	ng	#	78
75) Fluoranthene	12.42	202	1893	0.082	ng		84
77) Benzidine	12.77	184	19431	1.608	ng	#	96
78) Pyrene	12.42	202	1893	0.077	ng		92
81) Benzo(a)anthracene	13.82	228	907	0.048	ng	#	51
83) Chrysene	13.82	228	907	0.048	ng	#	49
84) Bis(2-ethylhexyl)phthalate	13.80	149	856	0.070	ng	#	52
85) Di-n-octyl phthalate	14.39	149	112	0.006	ng	#	1
90) Benzo(a)pyrene	15.23	252	869	0.051	ng	#	7

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
Data File : BF113727.D
Acq On : 11 Apr 2019 18:31
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Sample : K2200-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
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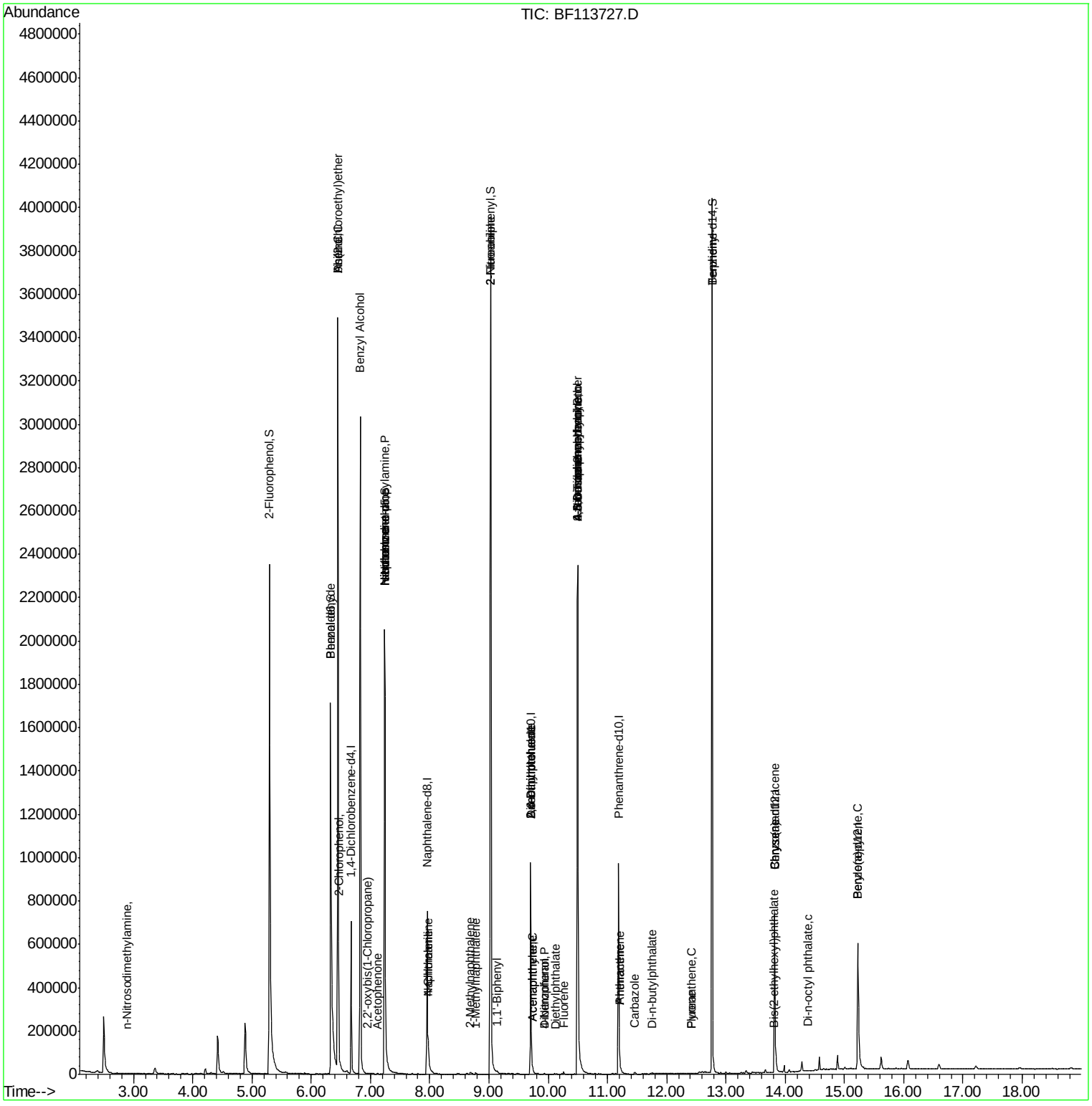
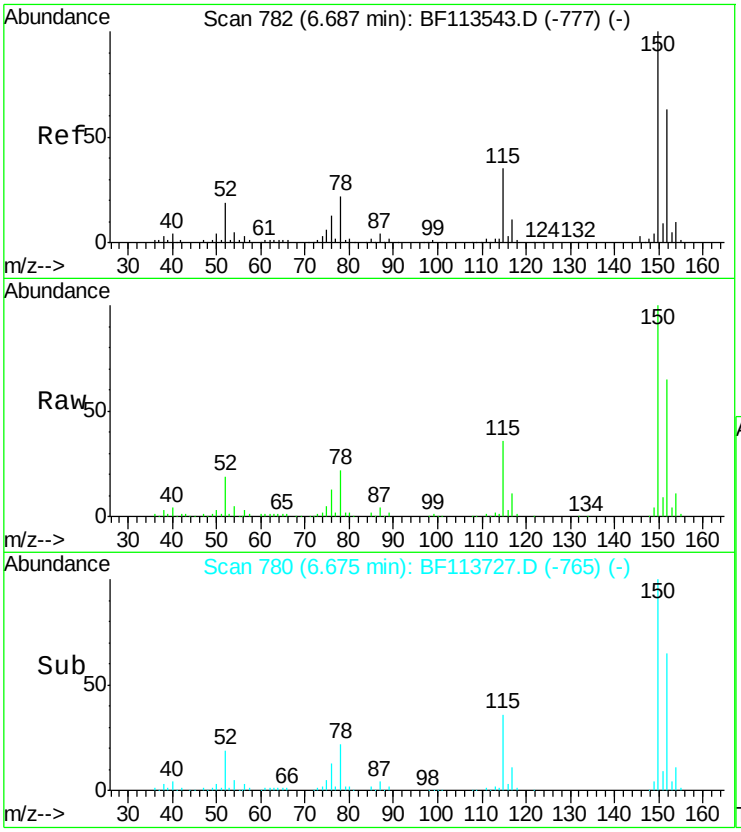
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 04 04:05:31 2019
Response via : Initial Calibration



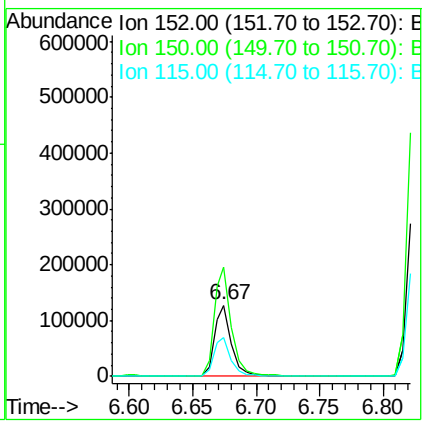


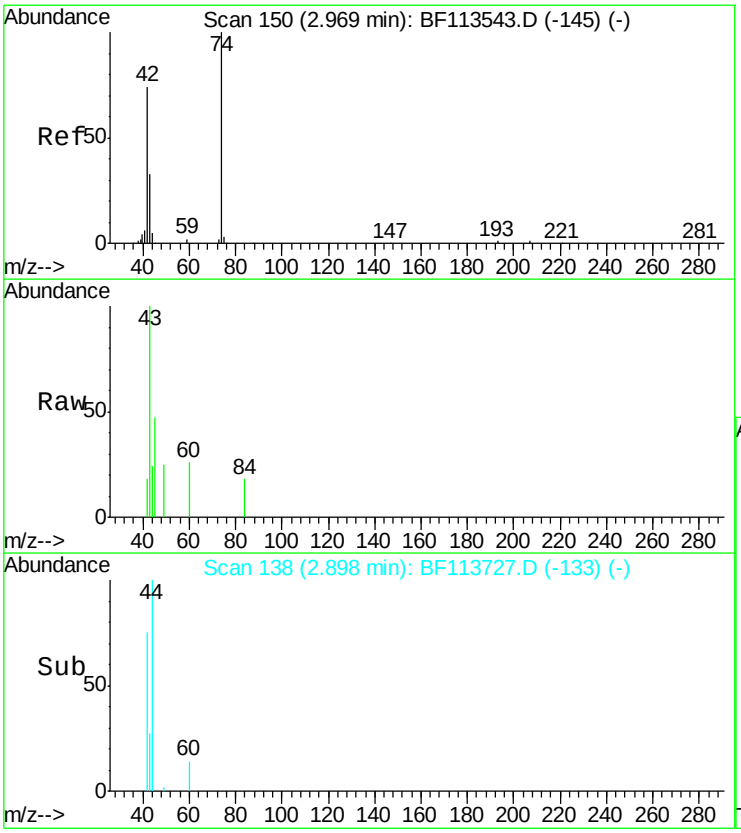
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 120796

Ion	Ratio	Lower	Upper
152	100		
150	153.0	124.7	187.1
115	55.2	46.0	69.0

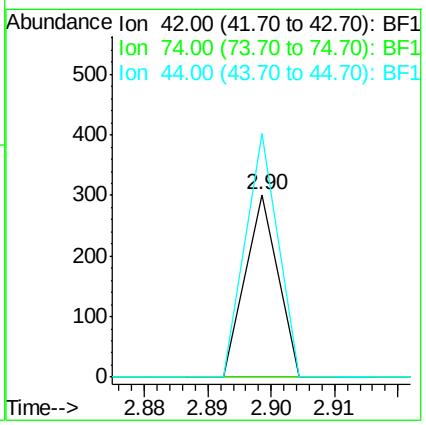


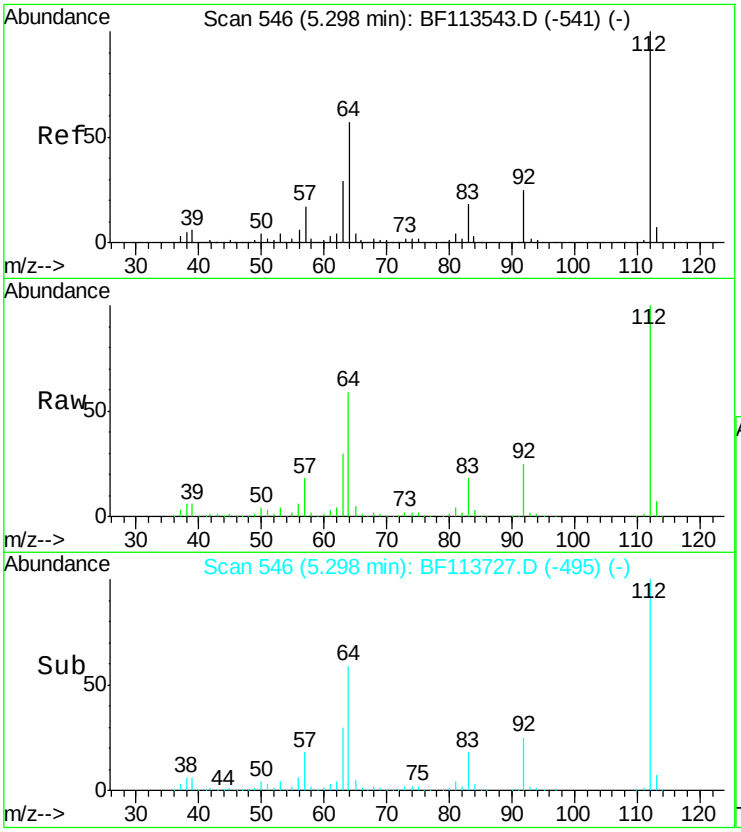


#4
n-Nitrosodimethylamine
Concen: 0.028 ng
RT: 2.90 min Scan# 138
Delta R.T. -0.07 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion: 42 Resp: 106

Ion	Ratio	Lower	Upper
42	100		
74	0.0	102.4	153.6#
44	133.6	5.5	8.3#



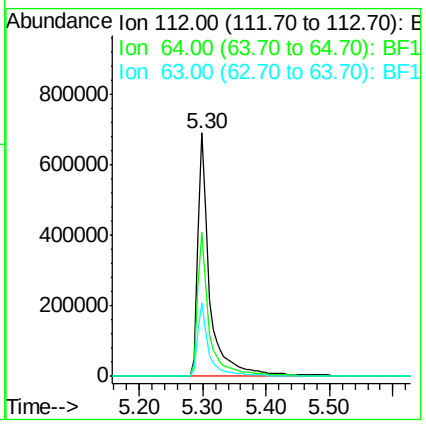


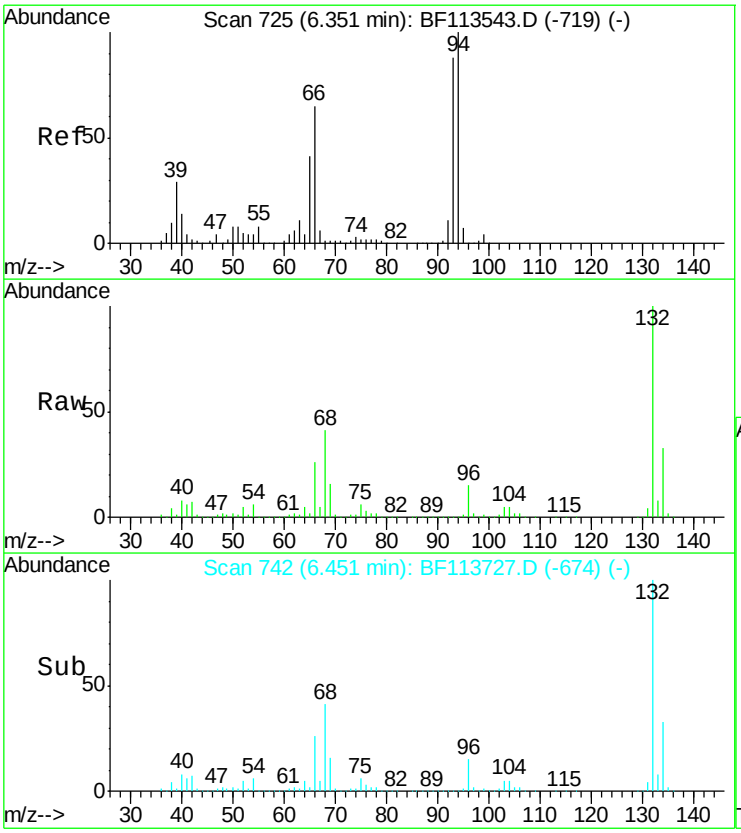
#5
2-Fluorophenol
Concen: 127.355 ng
RT: 5.30 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:112 Resp: 902163

Ion	Ratio	Lower	Upper
112	100		
64	59.0	49.2	73.8
63	30.1	24.9	37.3

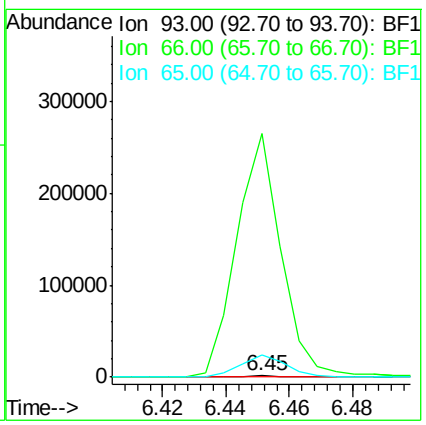


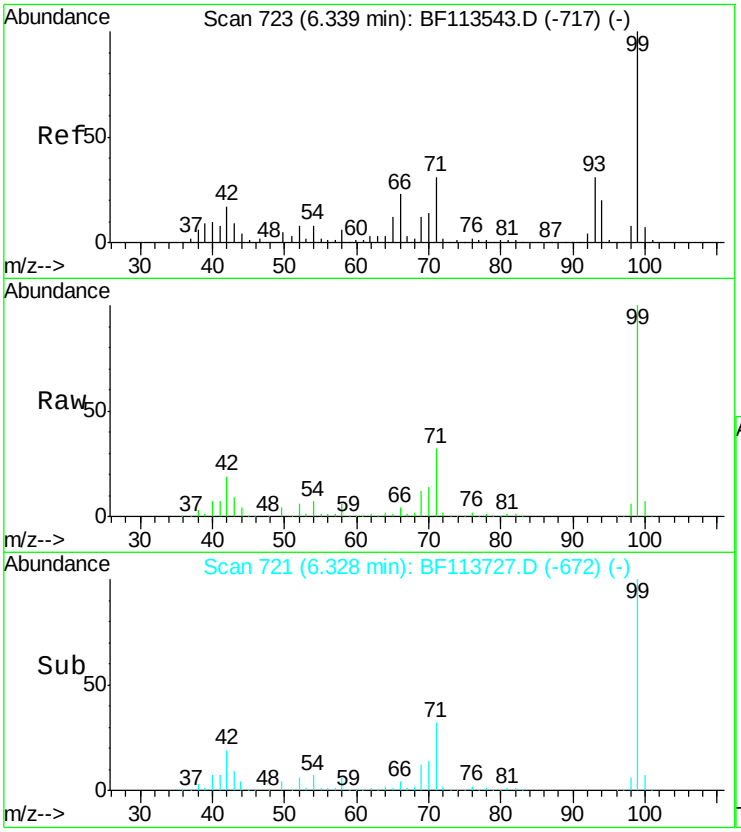


#6
Aniline
Concen: 0.130 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.10 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion: 93 Resp: 1375

Ion	Ratio	Lower	Upper
93	100		
66	19149.1	62.1	93.1#
65	1712.7	38.7	58.1#



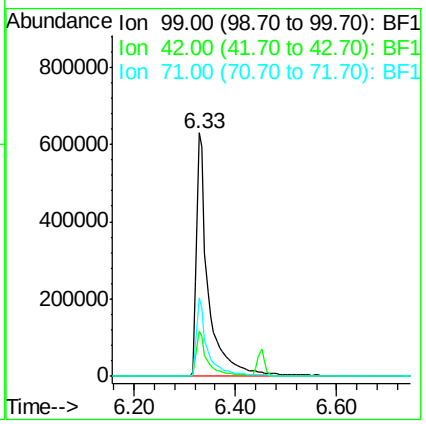


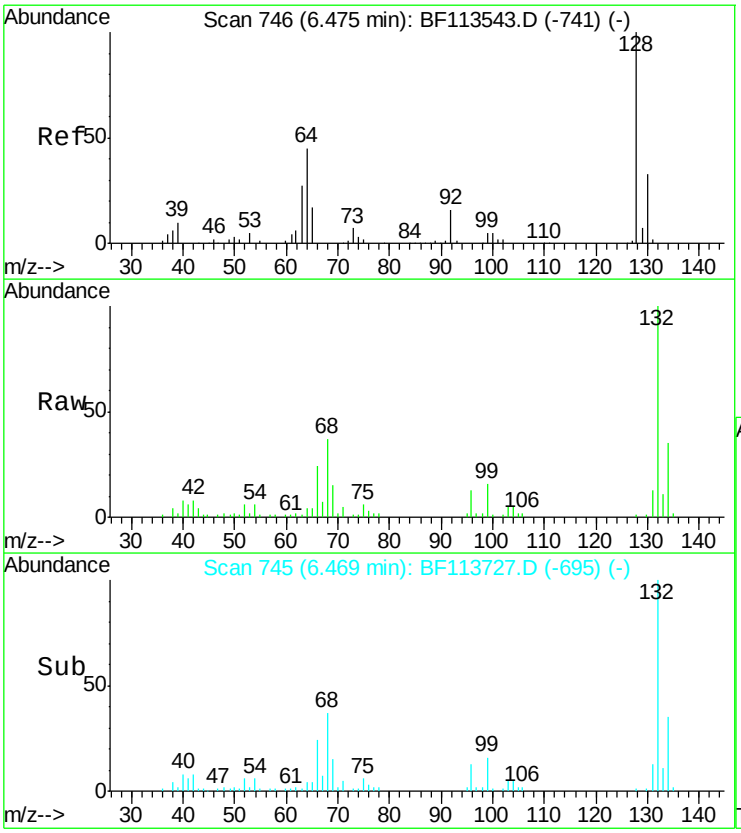
#7
Phenol-d6
Concen: 118.635 ng
RT: 6.33 min Scan# 721
Delta R.T. -0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1035790

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.8	22.2
71	32.2	24.9	37.3

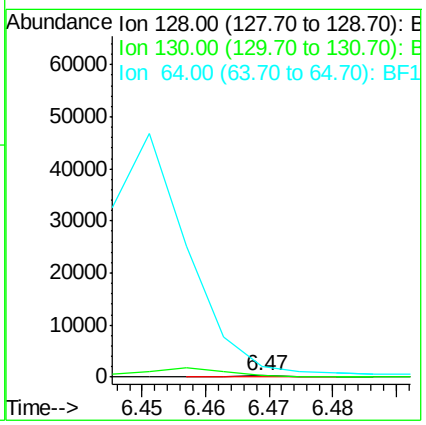


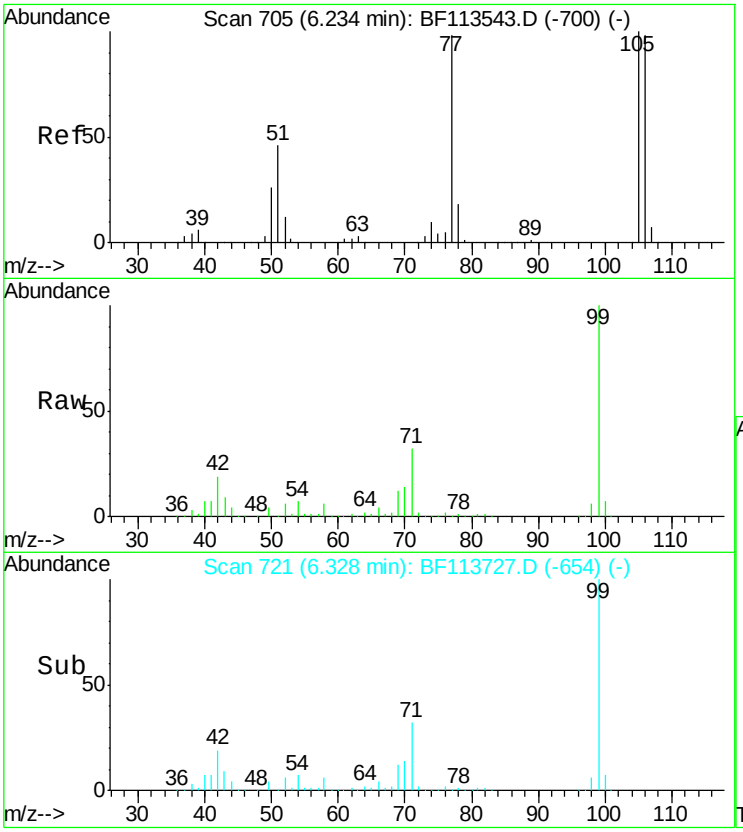


#8
2-Chlorophenol
Concen: 0.013 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:128 Resp: 106

Ion	Ratio	Lower	Upper
128	100		
130	119.7	12.6	52.6#
64	703.3	29.4	69.4#



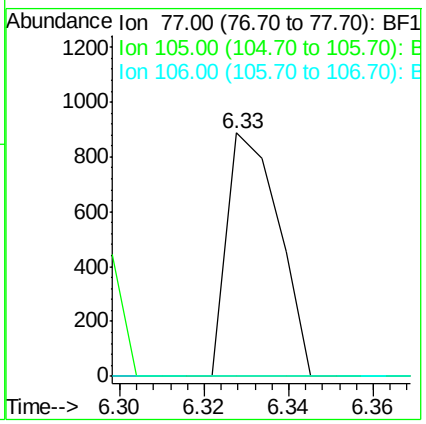


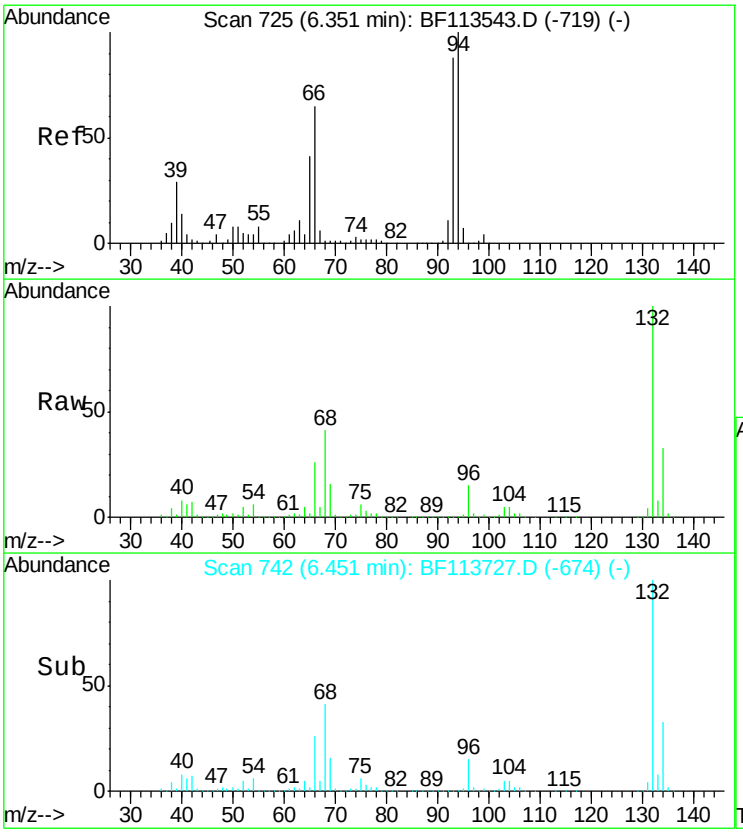
#9
Benzaldehyde
Concen: 0.145 ng
RT: 6.33 min Scan# 721
Delta R.T. 0.09 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 755

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

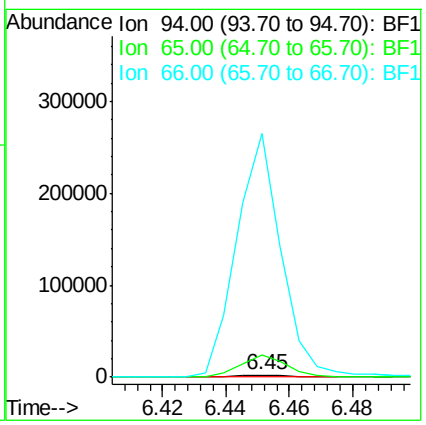


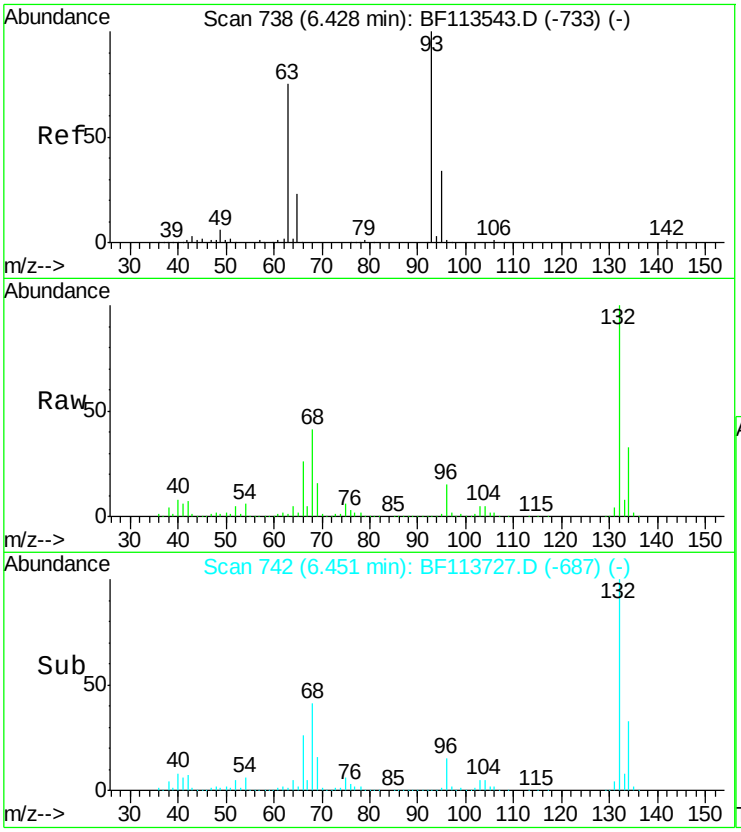


#10
Phenol
Concen: 0.188 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.10 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion: 94 Resp: 1877

Ion	Ratio	Lower	Upper
94	100		
65	1239.7	21.4	61.4#
66	13861.1	46.4	86.4#



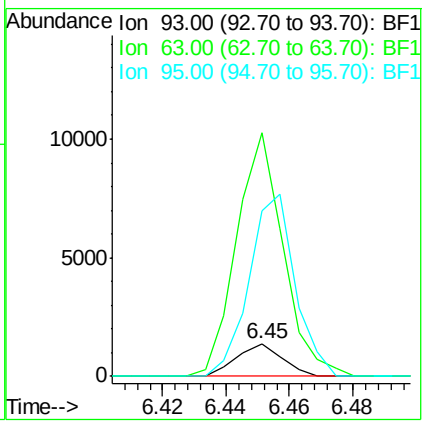


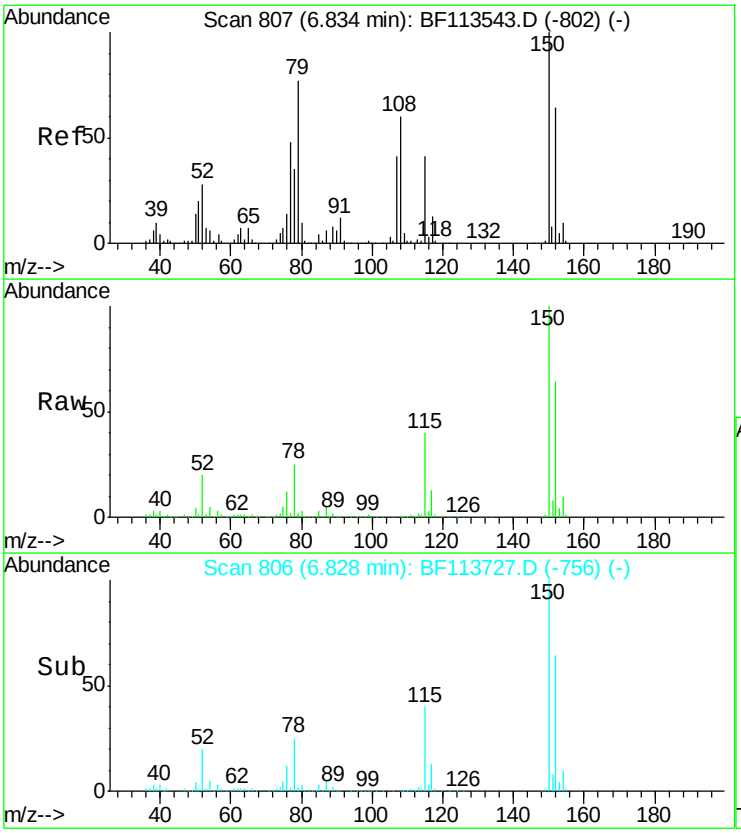
#11
bis(2-Chloroethyl)ether
Concen: 0.177 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 93 Resp: 1375

Ion	Ratio	Lower	Upper
93	100		
63	741.5	56.1	96.1#
95	505.1	12.8	52.8#

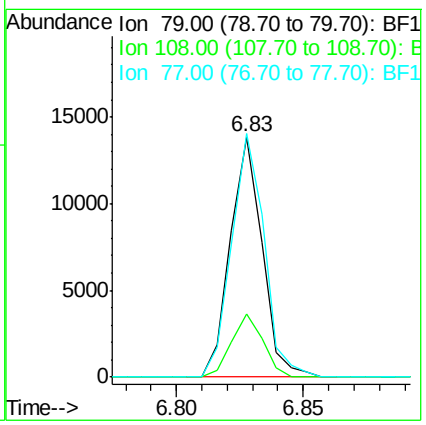


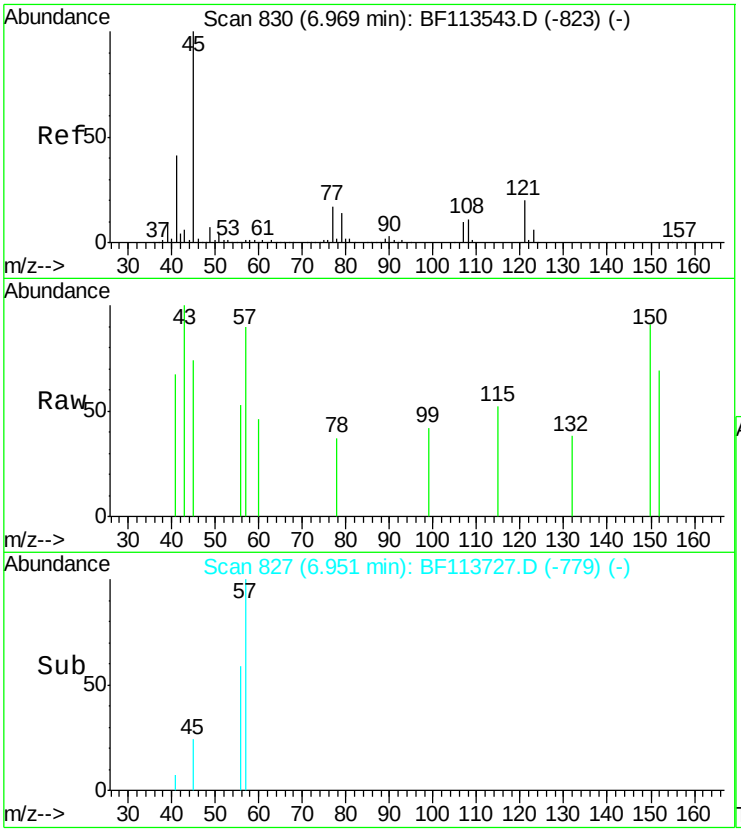


#15
Benzyl Alcohol
Concen: 2.045 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion: 79 Resp: 12075

Ion	Ratio	Lower	Upper
79	100		
108	26.1	62.0	93.0#
77	101.3	49.9	74.9#



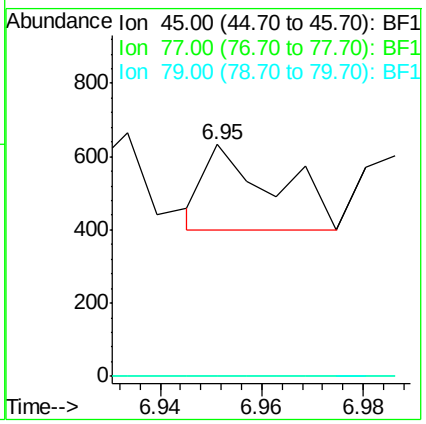


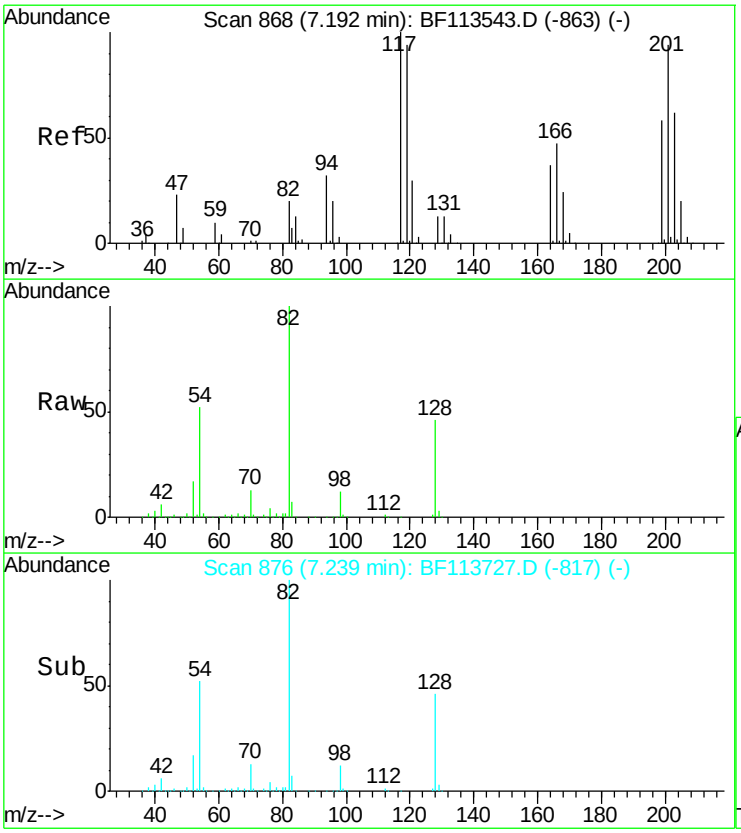
#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.018 ng
RT: 6.95 min Scan# 827
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 45 Resp: 222

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

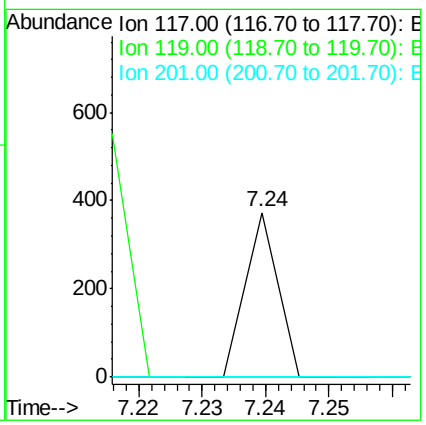


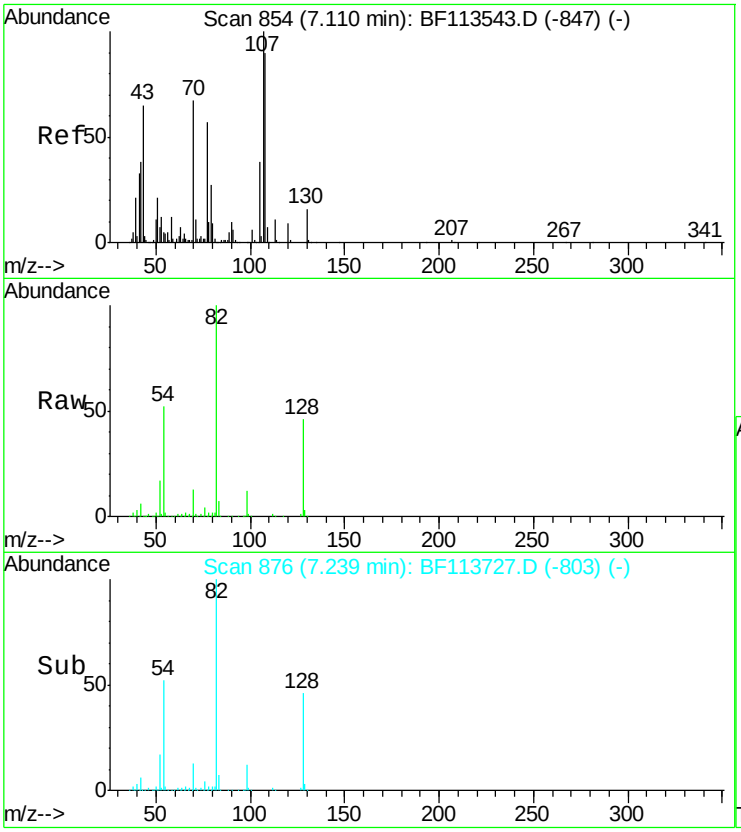


#18
Hexachloroethane
Concen: 0.041 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.05 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:117 Resp: 132

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.9	115.3#
201	0.0	78.7	118.1#



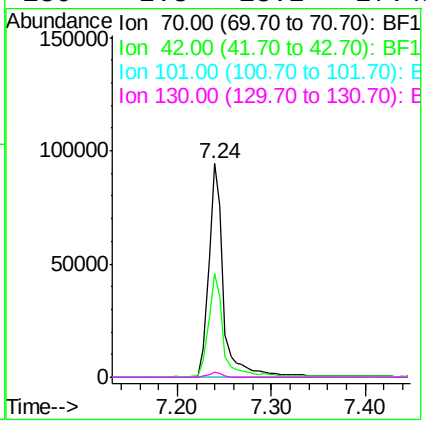


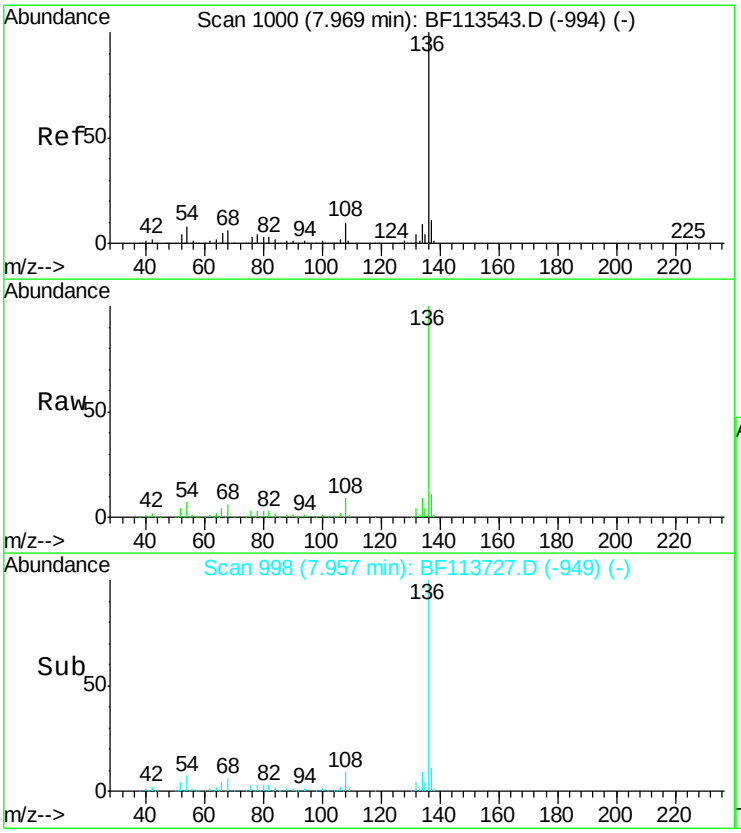
#19
n-Nitroso-di-n-propylamine
Concen: 19.673 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.13 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 105916

Ion	Ratio	Lower	Upper
70	100		
42	48.5	48.4	72.6
101	0.0	7.8	11.8#
130	2.3	18.2	27.4#

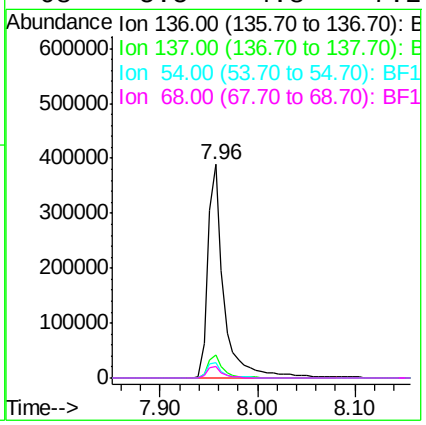


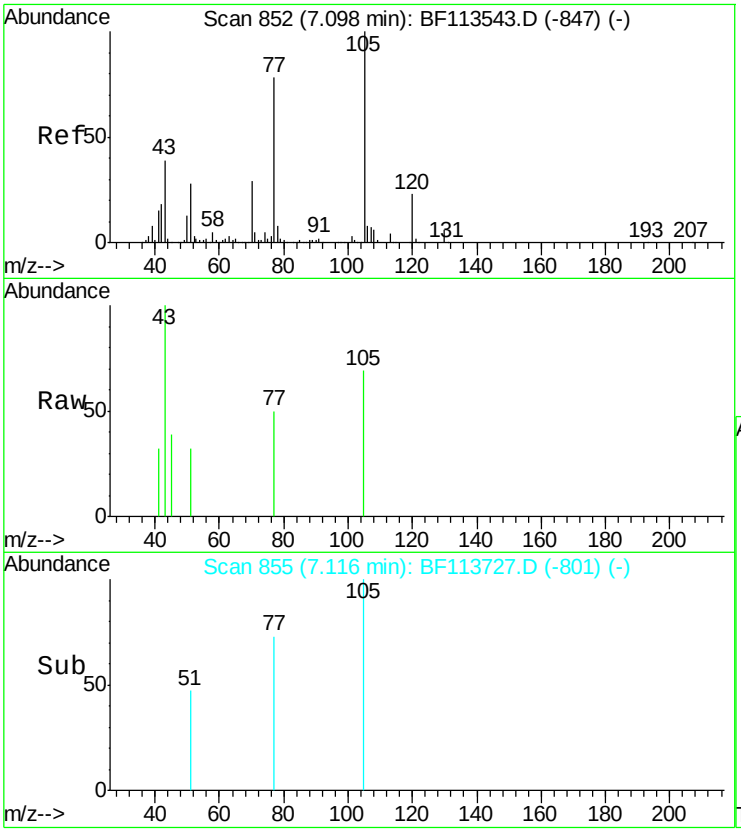


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:136 Resp: 440147

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.1	7.0	10.6
68	5.5	4.8	7.2



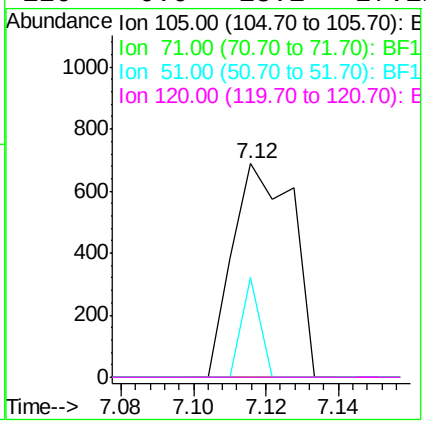


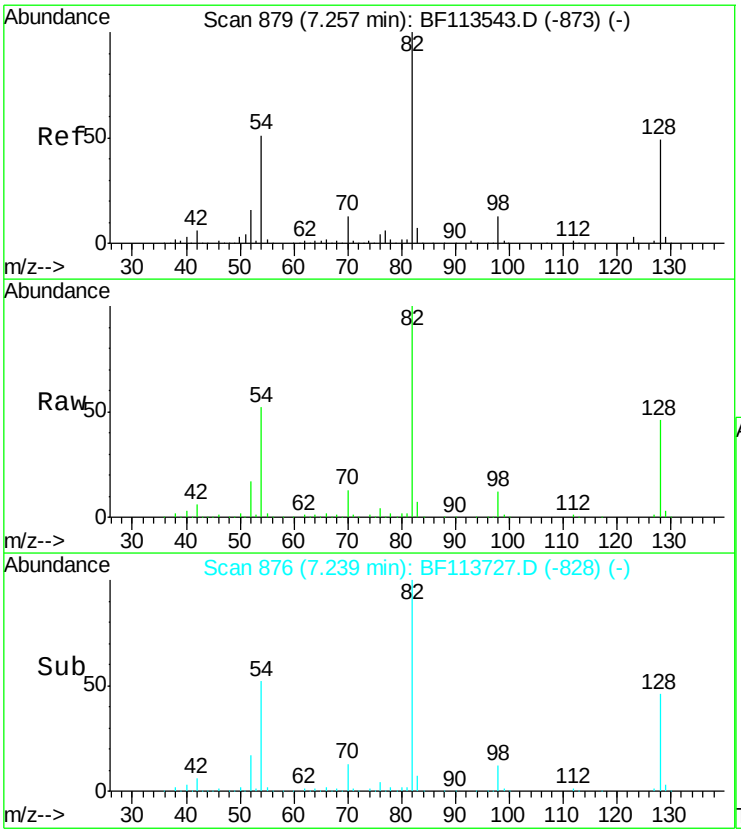
#22
Acetophenone
Concen: 0.082 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:105 Resp: 796

Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.3	4.9#
51	46.6	24.2	36.2#
120	0.0	18.1	27.1#

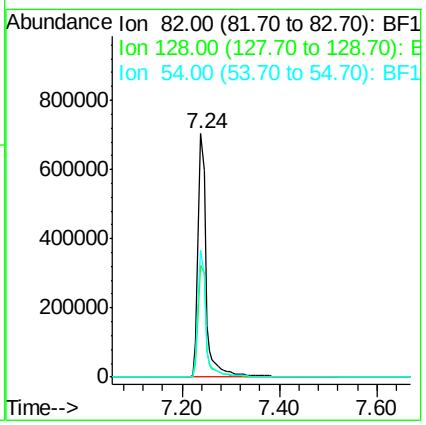


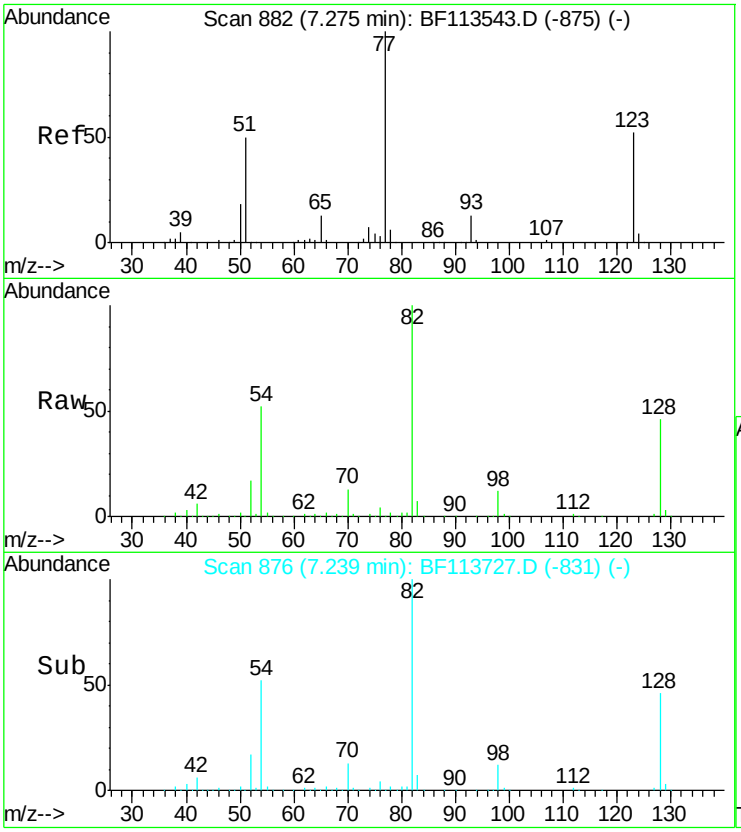


#23
Nitrobenzene-d5
Concen: 110.314 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion: 82 Resp: 828926

Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.5	54.7
54	52.3	42.2	63.2



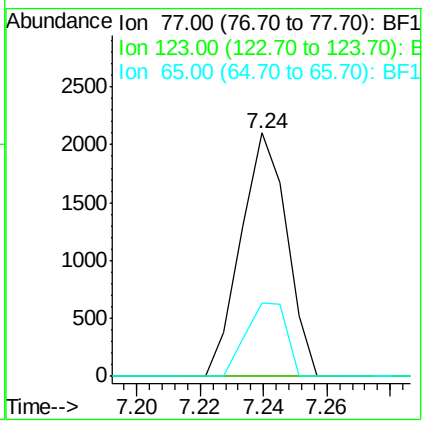


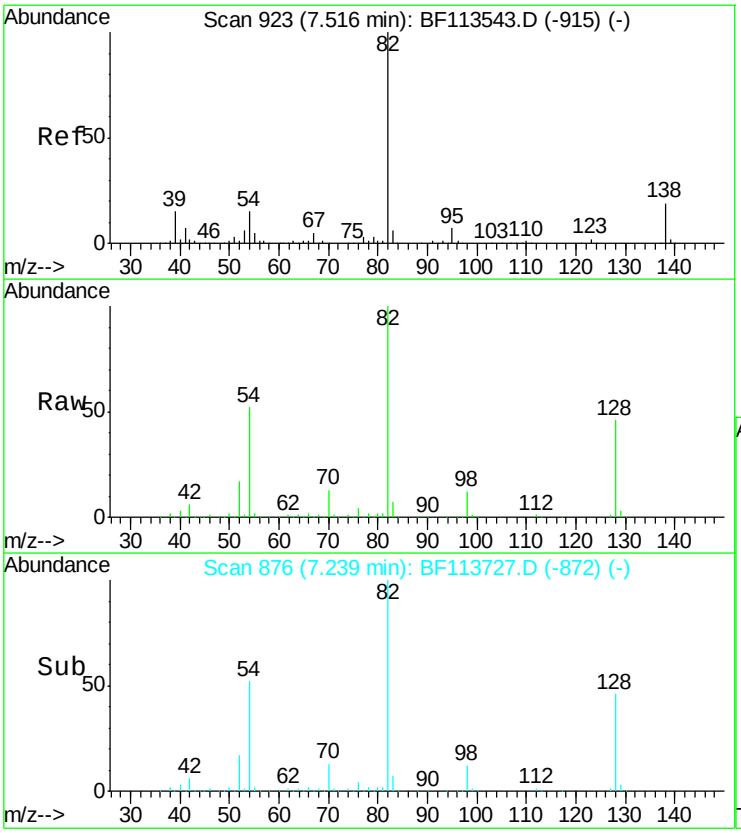
#24
Nitrobenzene
Concen: 0.273 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.04 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 2109

Ion	Ratio	Lower	Upper
77	100		
123	0.0	40.8	61.2#
65	30.4	10.6	16.0#

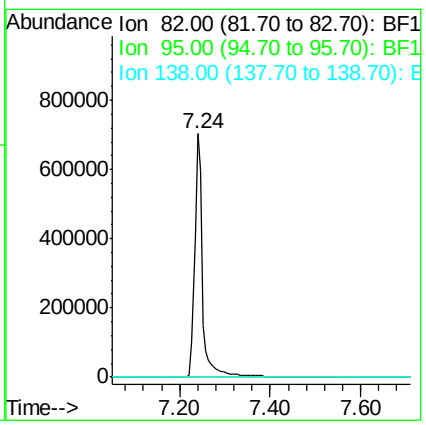


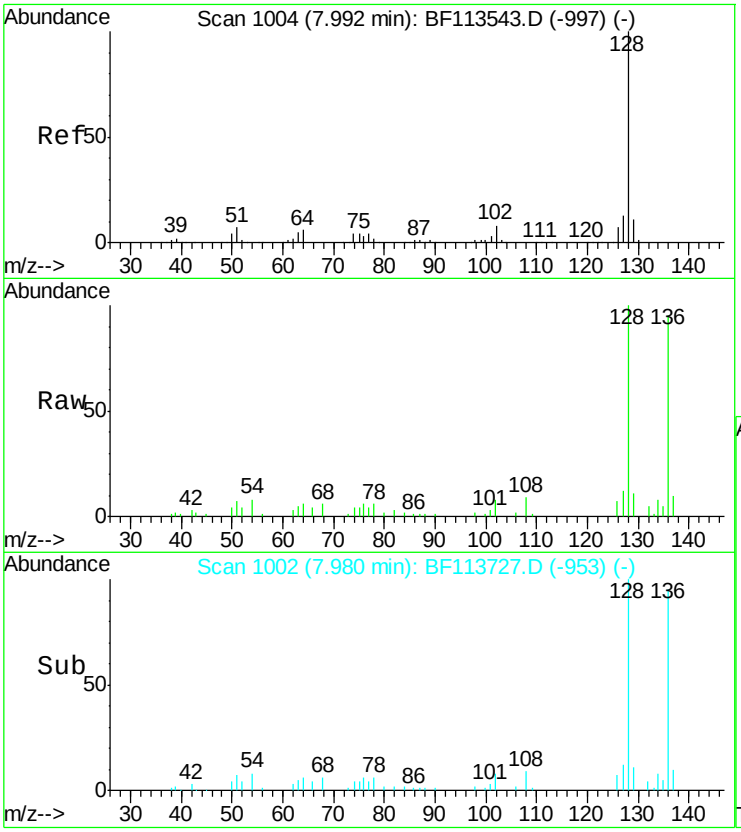


#25
Isophorone
Concen: 57.340 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.28 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion: 82 Resp: 830010

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



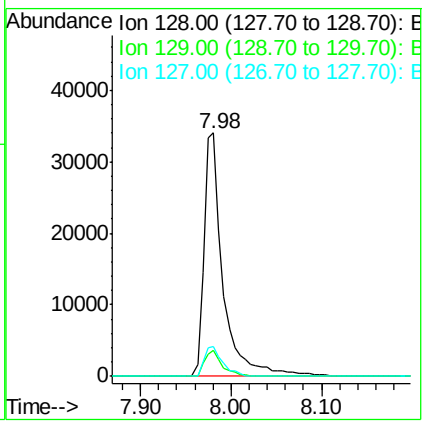


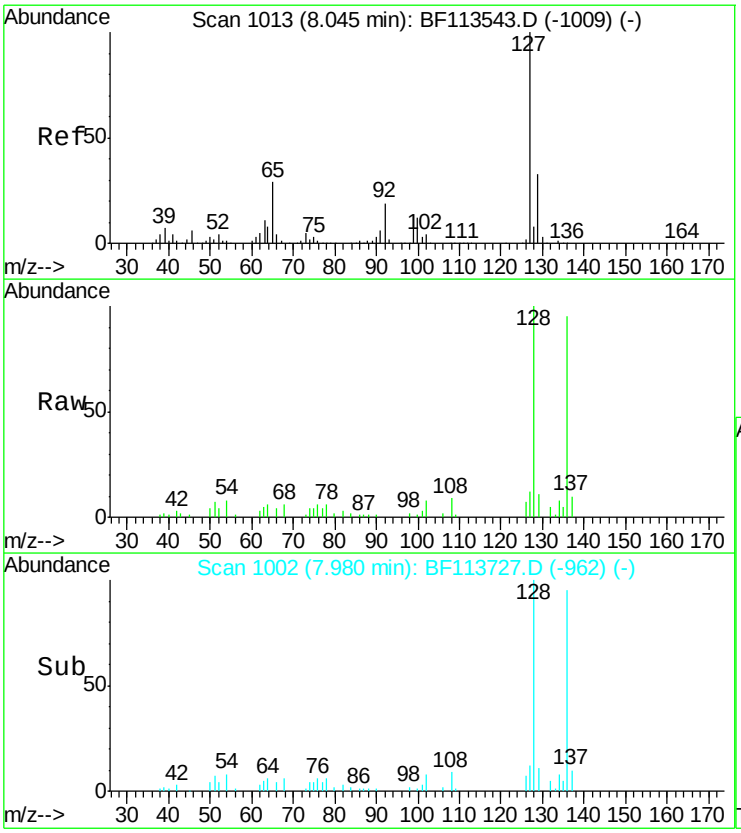
#31
Naphthalene
Concen: 2.360 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:128 Resp: 50334

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.3	13.9
127	12.2	10.9	16.3

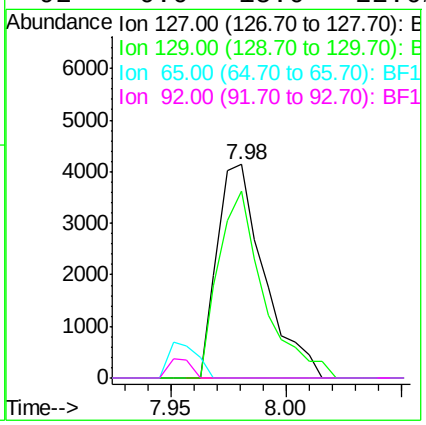


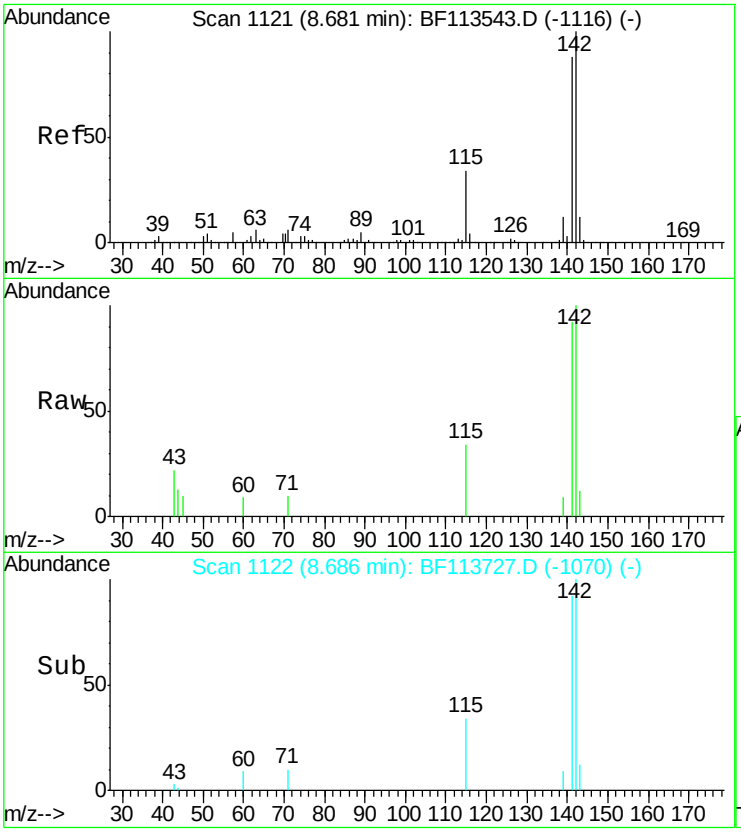


#33
4-Chloroaniline
Concen: 0.691 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.06 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:127 Resp: 5847

Ion	Ratio	Lower	Upper
127	100		
129	87.3	26.3	39.5#
65	0.0	24.2	36.4#
92	0.0	15.0	22.6#



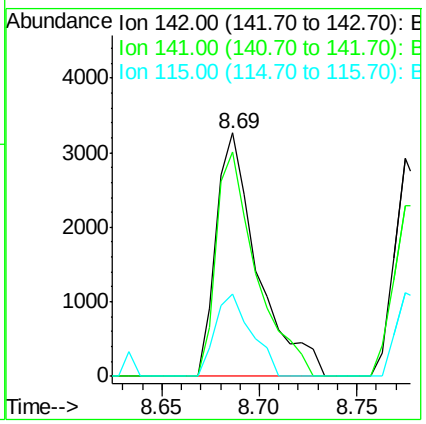


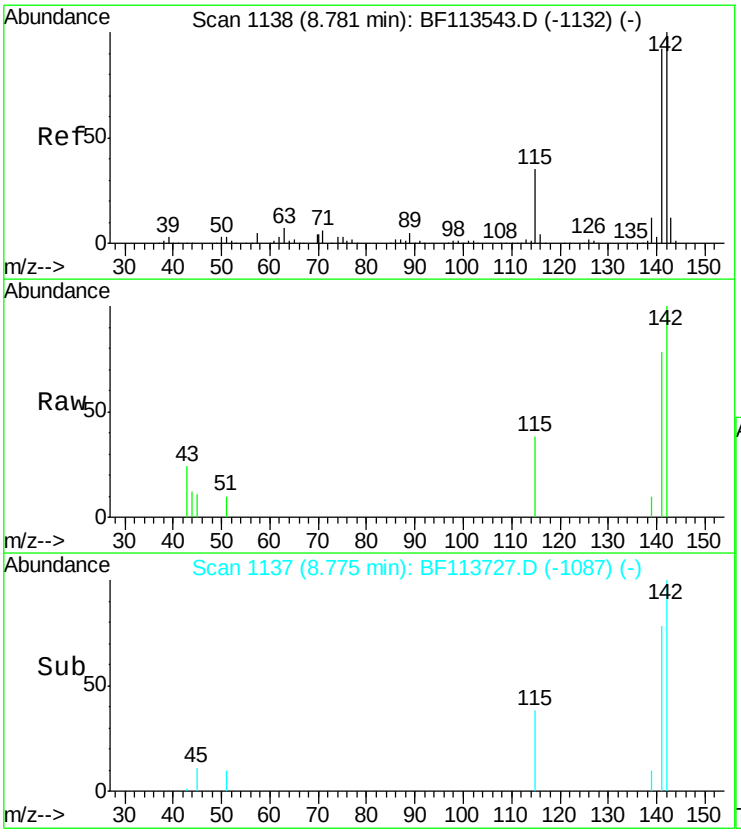
#37
2-Methylnaphthalene
Concen: 0.344 ng
RT: 8.69 min Scan# 1122
Delta R.T. 0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 4824

Ion	Ratio	Lower	Upper
142	100		
141	92.3	71.0	106.6
115	33.8	26.6	39.8

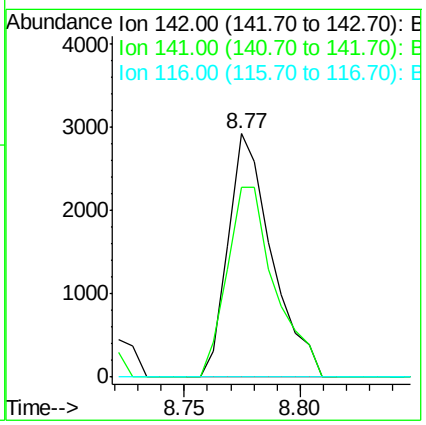


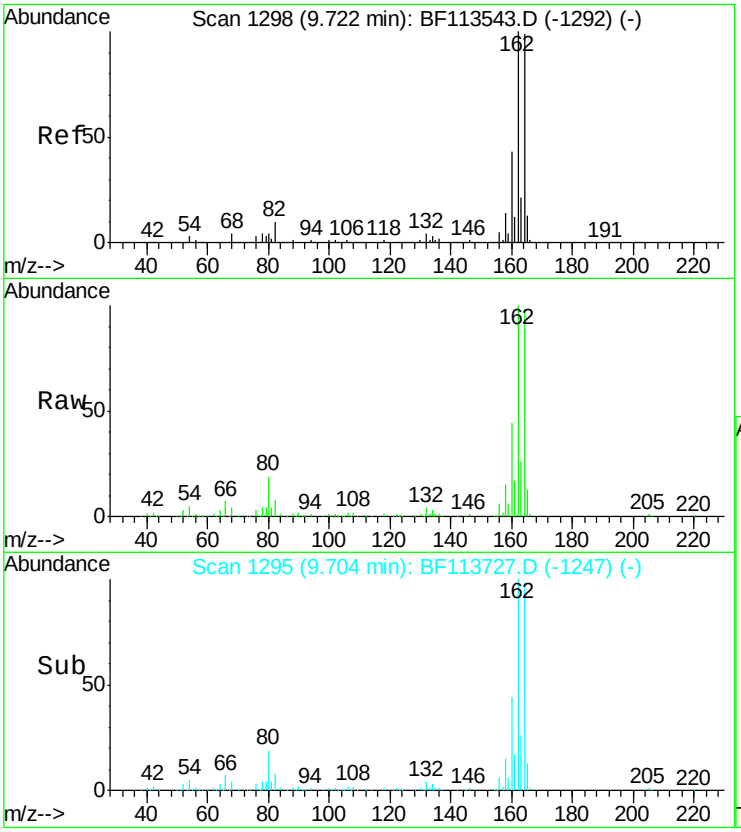


#38
1-Methylnaphthalene
Concen: 0.285 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:142 Resp: 3853

Ion	Ratio	Lower	Upper
142	100		
141	78.1	73.2	109.8
116	0.0	3.0	4.4#



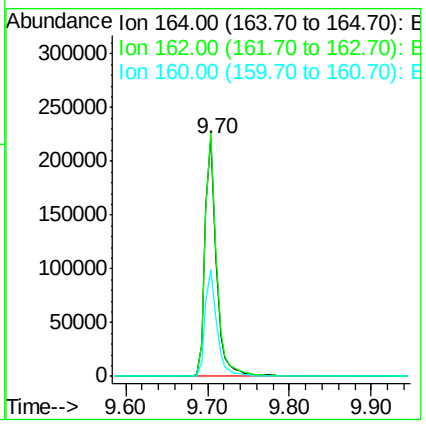


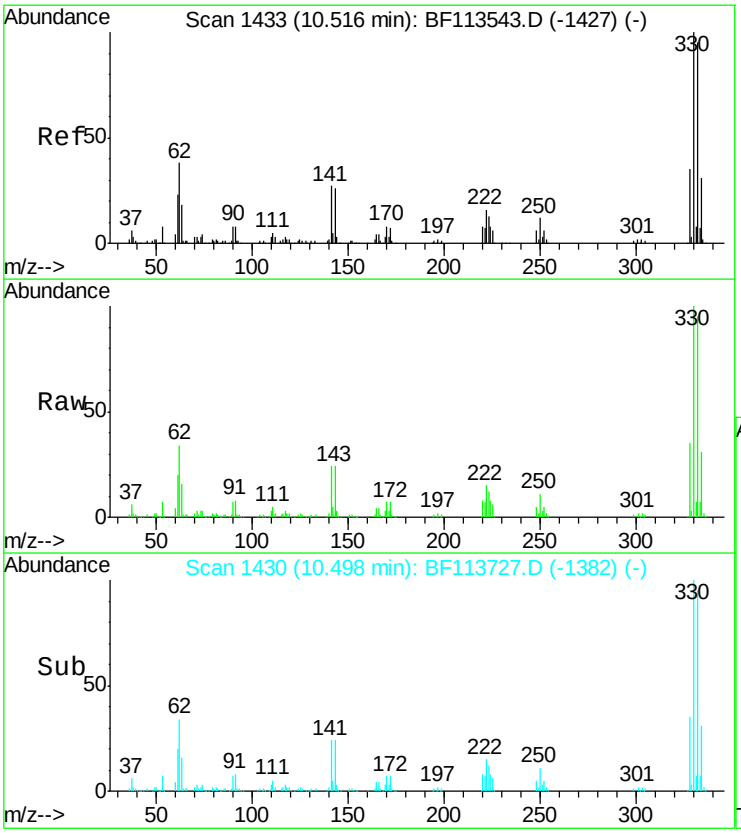
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 216044

Ion	Ratio	Lower	Upper
164	100		
162	102.3	81.8	122.6
160	44.8	36.4	54.6

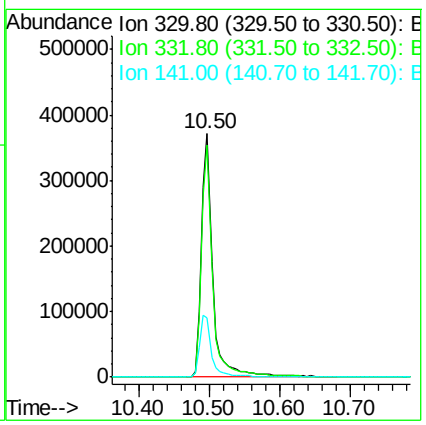


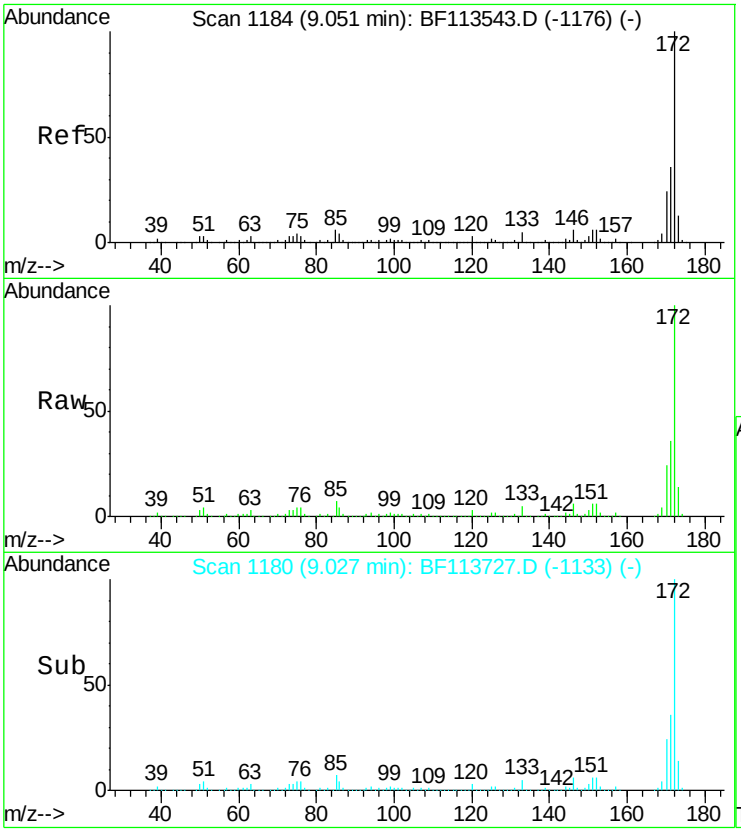


#42
2,4,6-Tribromophenol
Concen: 160.885 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:330 Resp: 417532

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.8	116.6
141	27.7	22.7	34.1



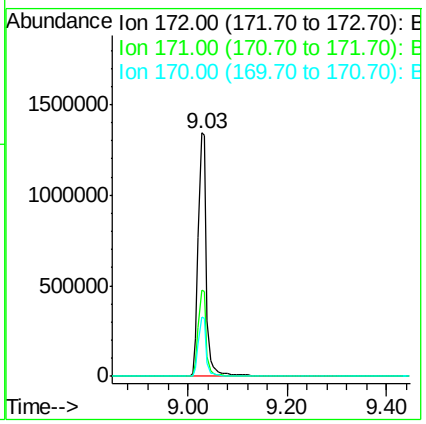


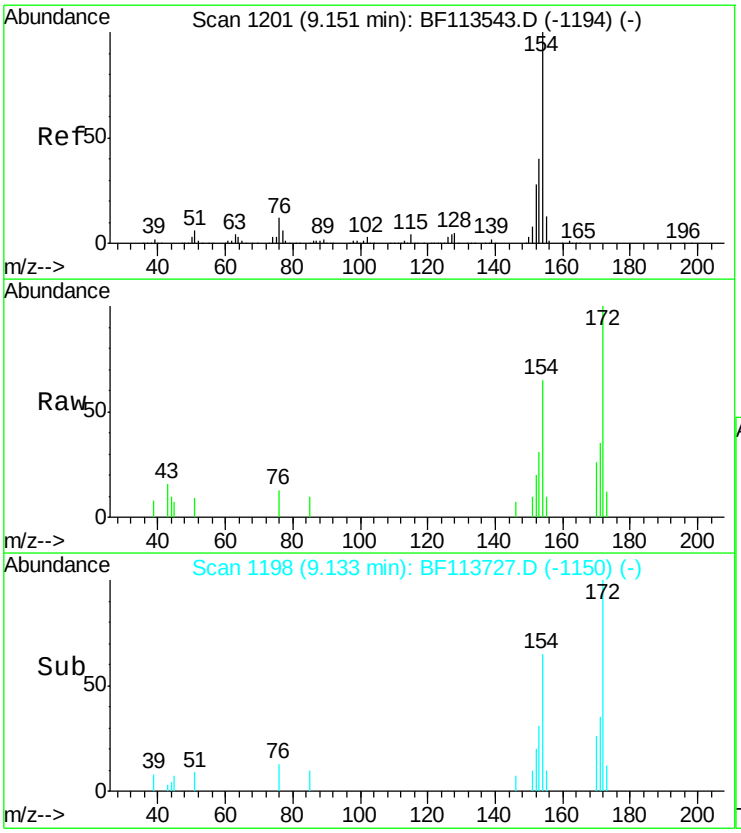
#45
2-Fluorobiphenyl
Concen: 113.850 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1527845

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	24.4	19.5	29.3

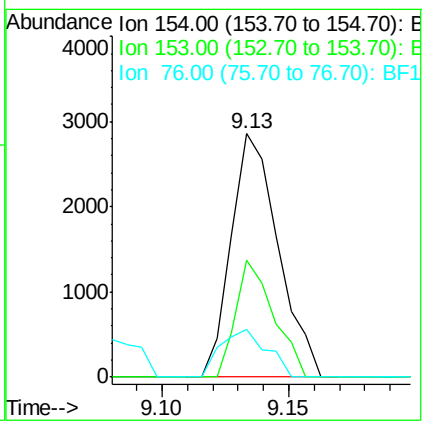


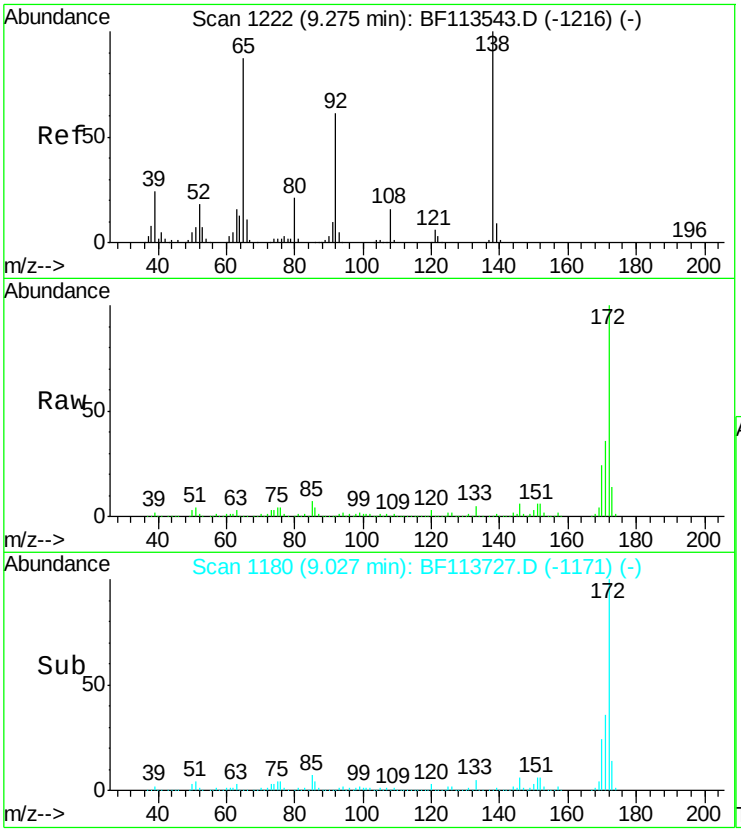


#46
1,1'-Biphenyl
Concen: 0.207 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:154 Resp: 3690

Ion	Ratio	Lower	Upper
154	100		
153	48.2	20.8	60.8
76	19.7	0.0	31.9



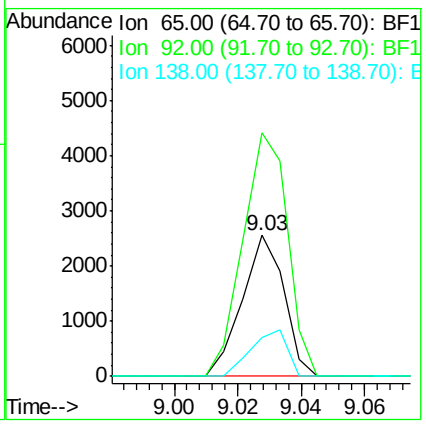


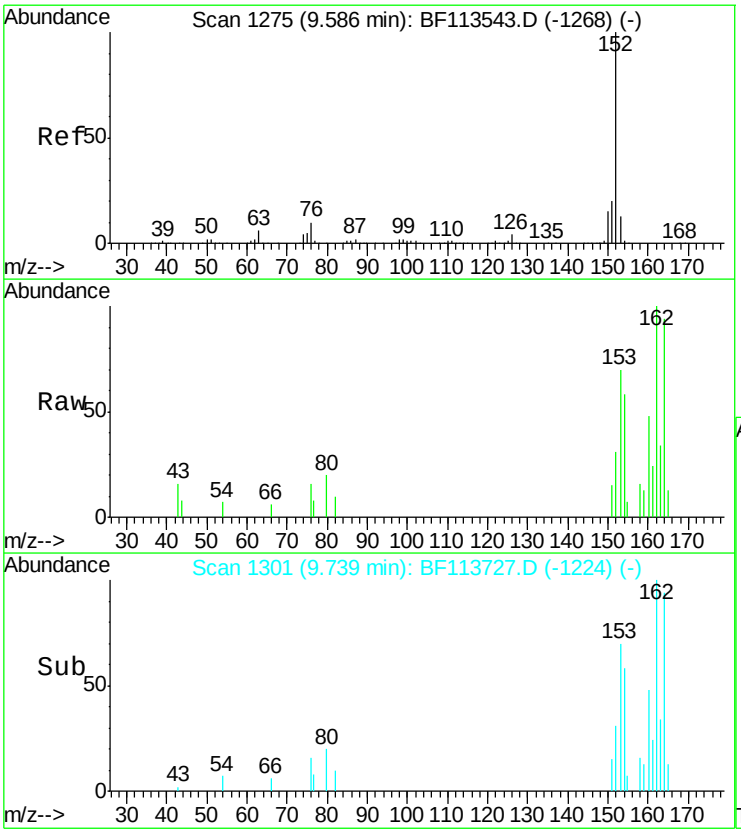
#48
2-Nitroaniline
Concen: 0.565 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.25 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 65 Resp: 2335

Ion	Ratio	Lower	Upper
65	100		
92	172.9	56.8	85.2#
138	27.3	92.3	138.5#

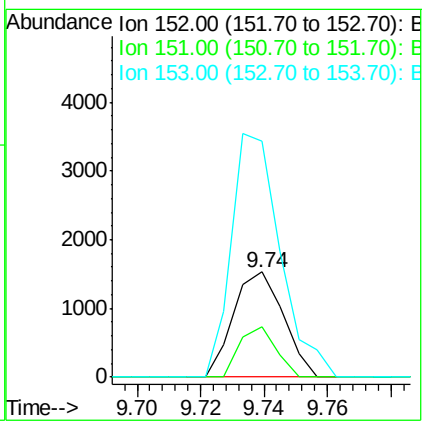


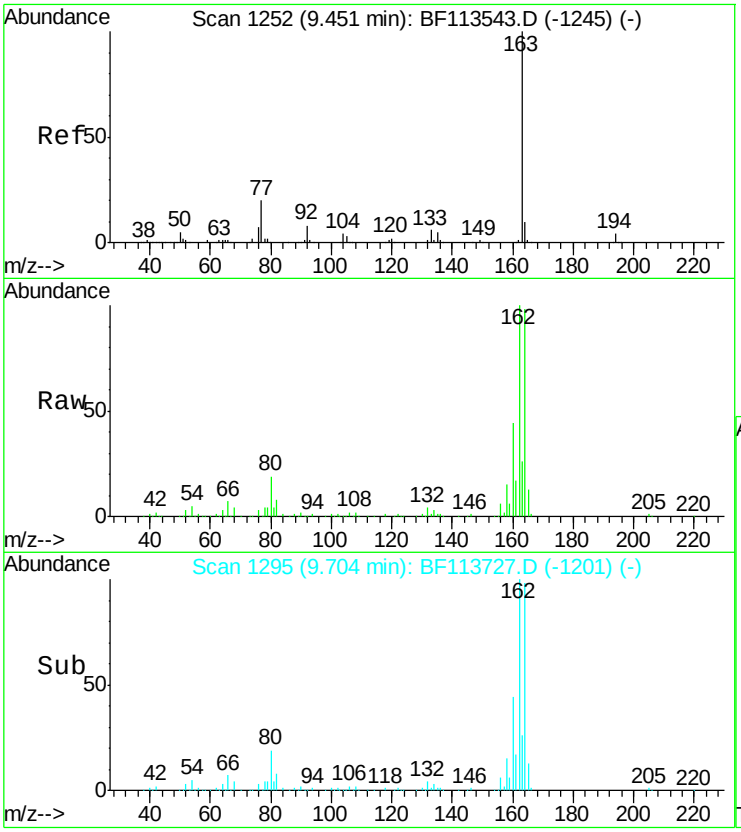


#49
Acenaphthylene
Concen: 0.076 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.15 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:152 Resp: 1669

Ion	Ratio	Lower	Upper
152	100		
151	48.4	16.2	24.4#
153	225.1	11.0	16.6#



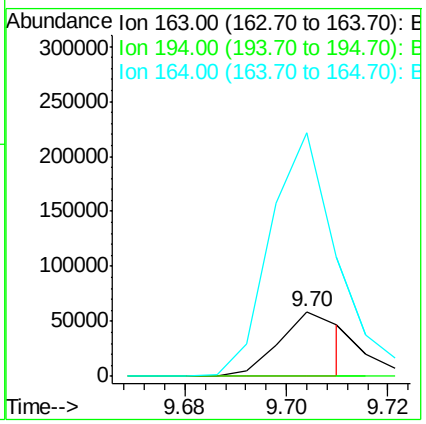


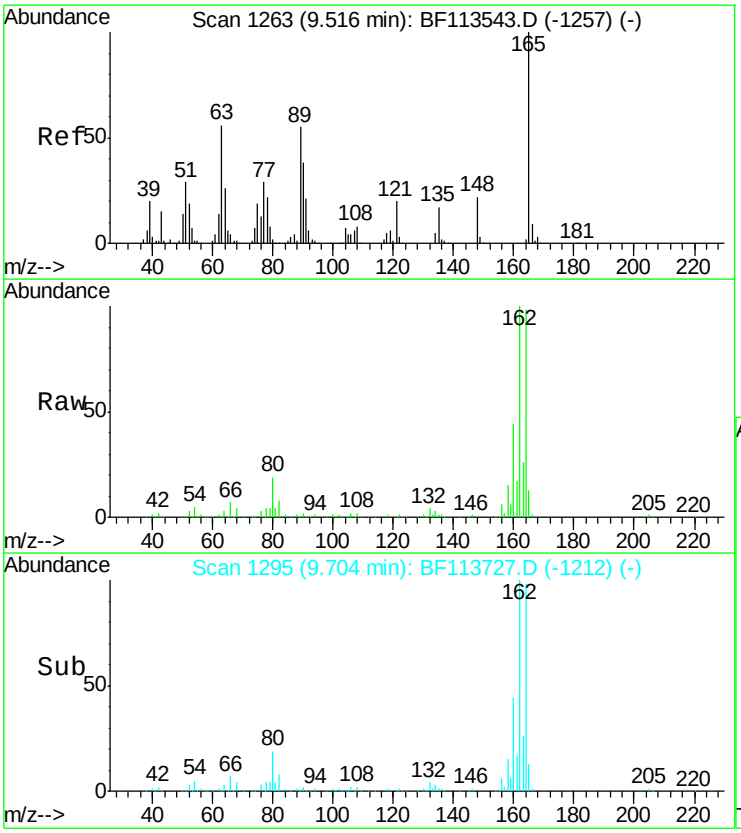
#50
Dimethylphthalate
Concen: 3.118 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.25 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 49662

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

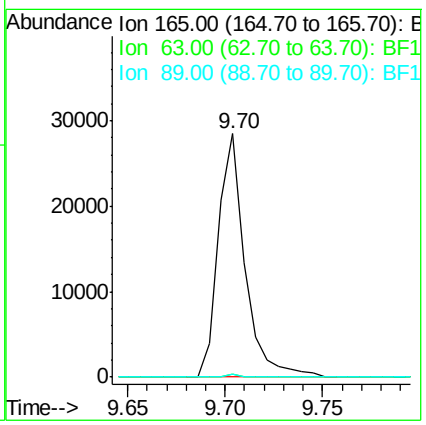


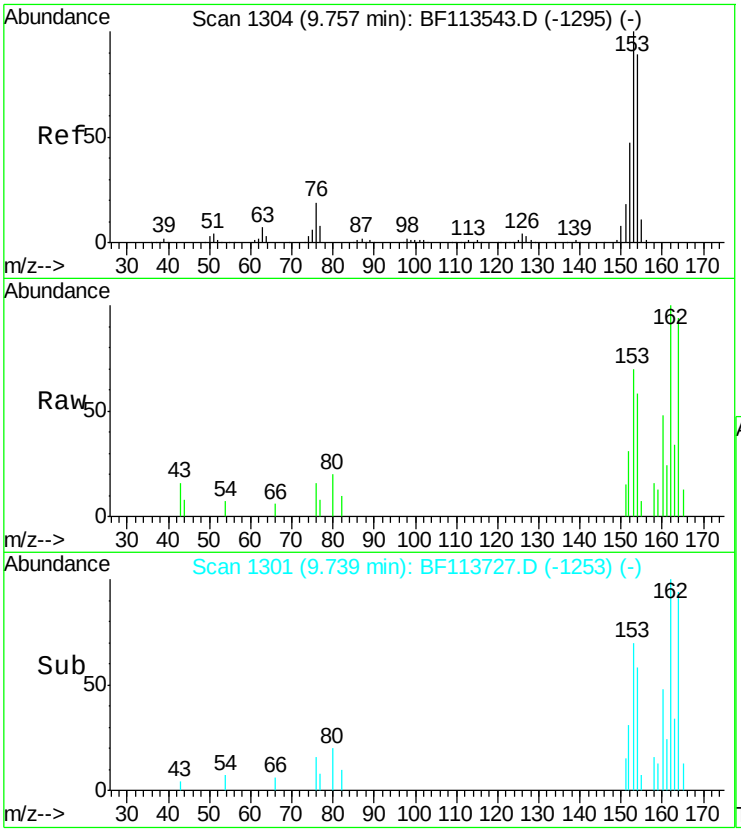


#51
2,6-Dinitrotoluene
Concen: 7.675 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.19 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:165 Resp: 26943

Ion	Ratio	Lower	Upper
165	100		
63	1.4	43.4	65.0#
89	1.1	43.1	64.7#



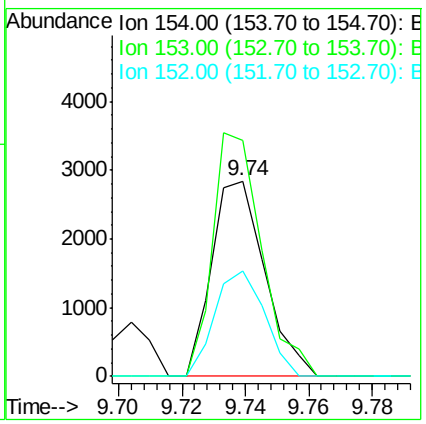


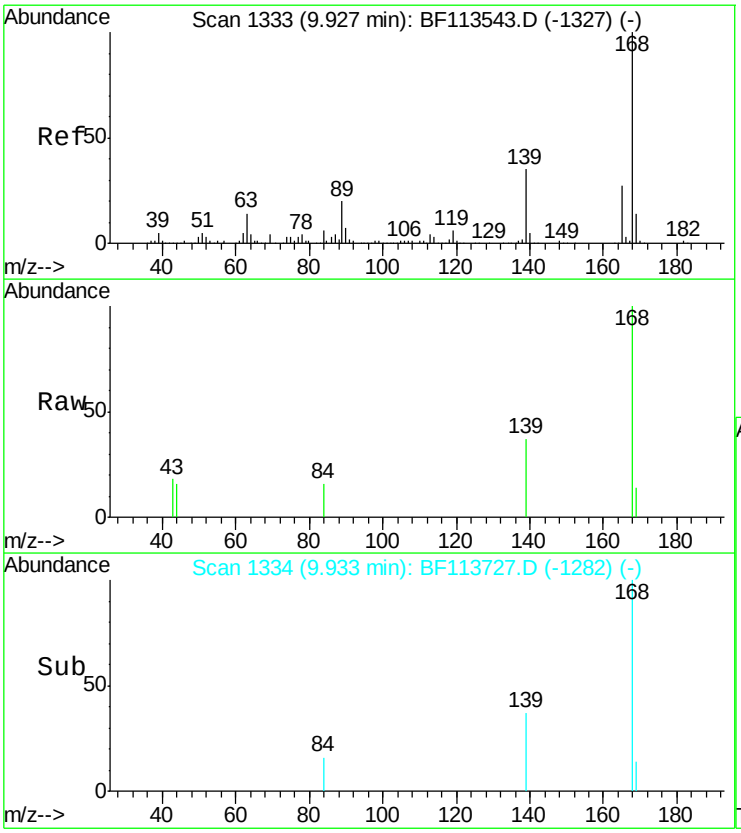
#52
Acenaphthene
Concen: 0.263 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:154 Resp: 3304

Ion	Ratio	Lower	Upper
154	100		
153	121.0	89.5	134.3
152	53.7	43.3	64.9

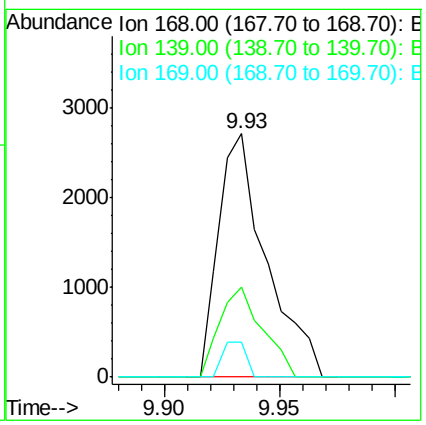


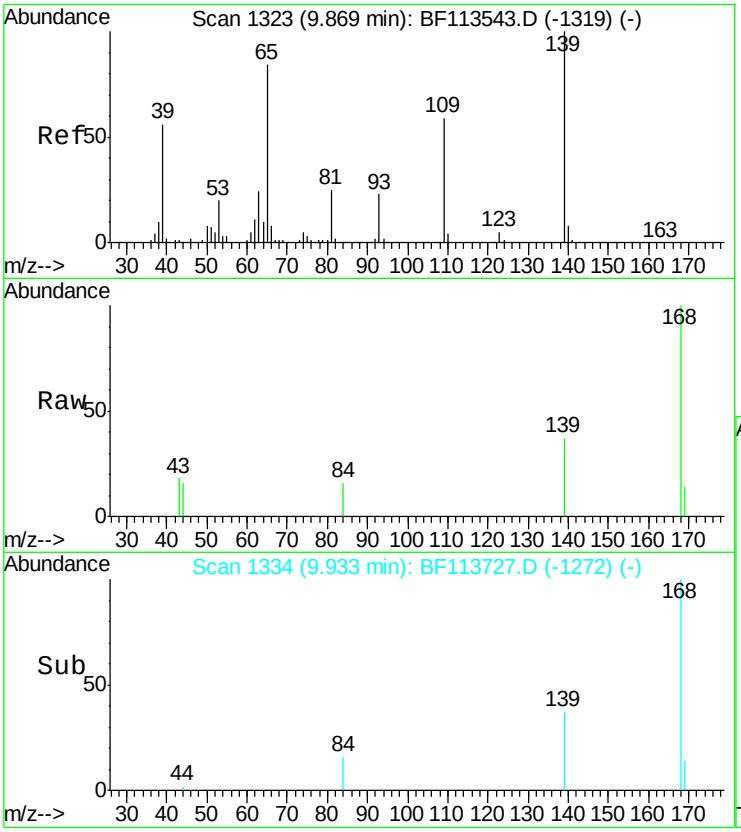


#55
Dibenzofuran
Concen: 0.211 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:168 Resp: 3894

Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.7	44.5
169	14.3	10.7	16.1



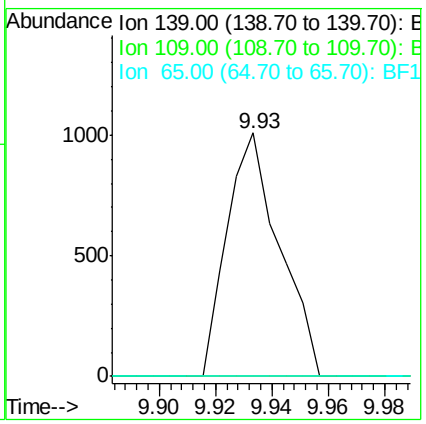


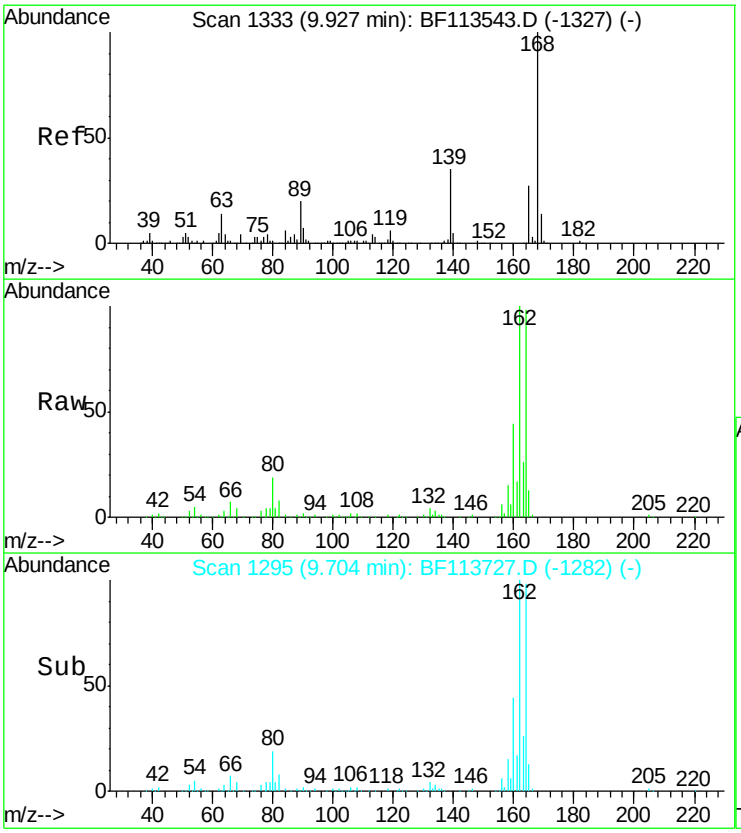
#56
4-Nitrophenol
Concen: 0.524 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.06 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 1298

Ion	Ratio	Lower	Upper
139	100		
109	0.0	46.9	86.9#
65	0.0	77.2	117.2#

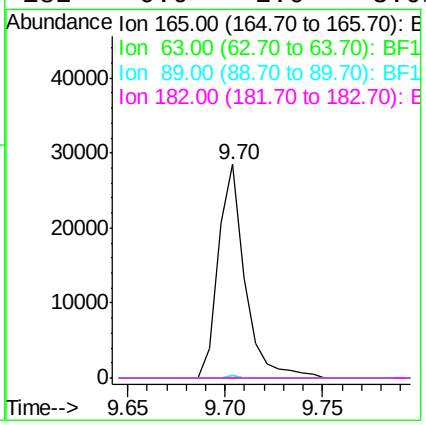


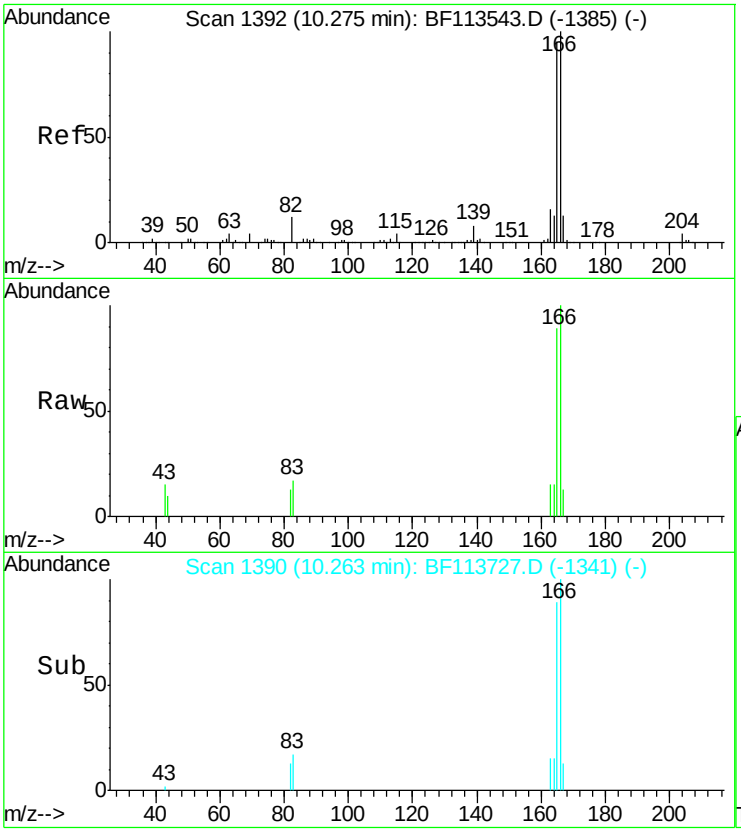


#57
2,4-Dinitrotoluene
Concen: 6.346 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.22 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:165 Resp: 26943

Ion	Ratio	Lower	Upper
165	100		
63	1.4	37.5	56.3#
89	1.1	57.4	86.2#
182	0.0	2.0	3.0#



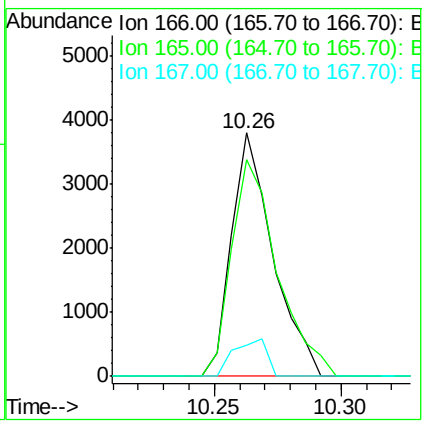


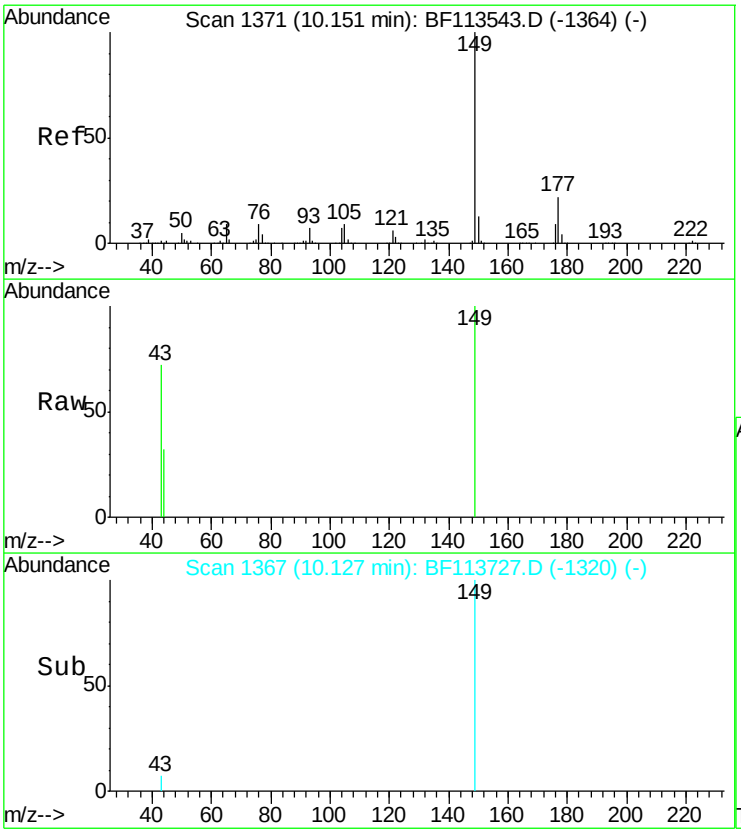
#58
Fluorene
Concen: 0.295 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:166 Resp: 4306

Ion	Ratio	Lower	Upper
166	100		
165	89.2	76.2	114.2
167	12.7	10.7	16.1

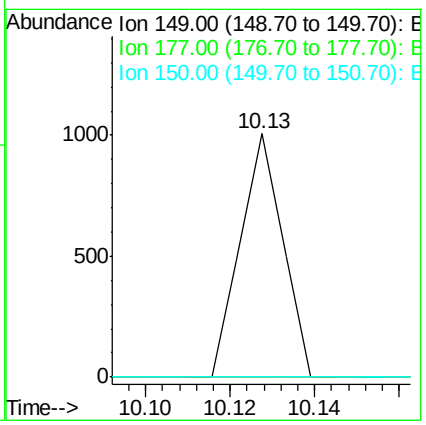


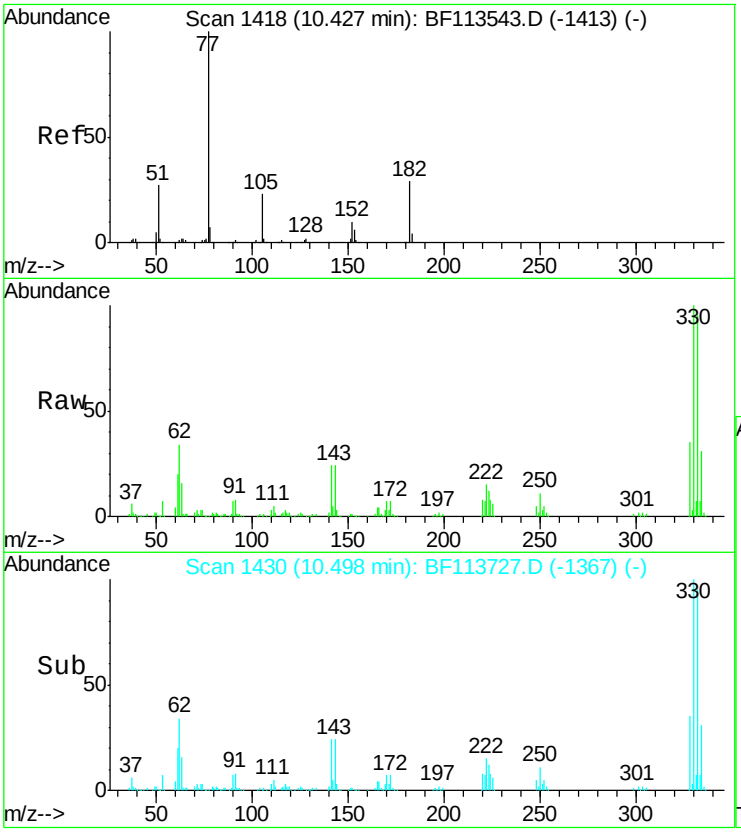


#60
Diethylphthalate
Concen: 0.046 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:149 Resp: 702

Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.4	26.0#
150	0.0	10.0	15.0#



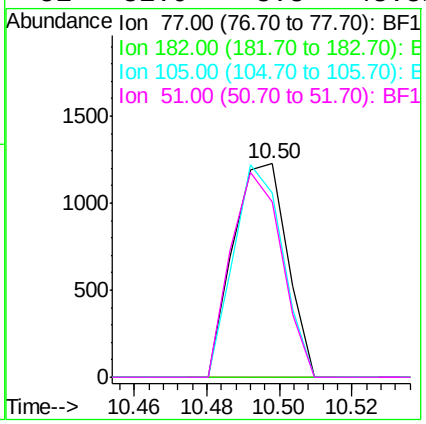


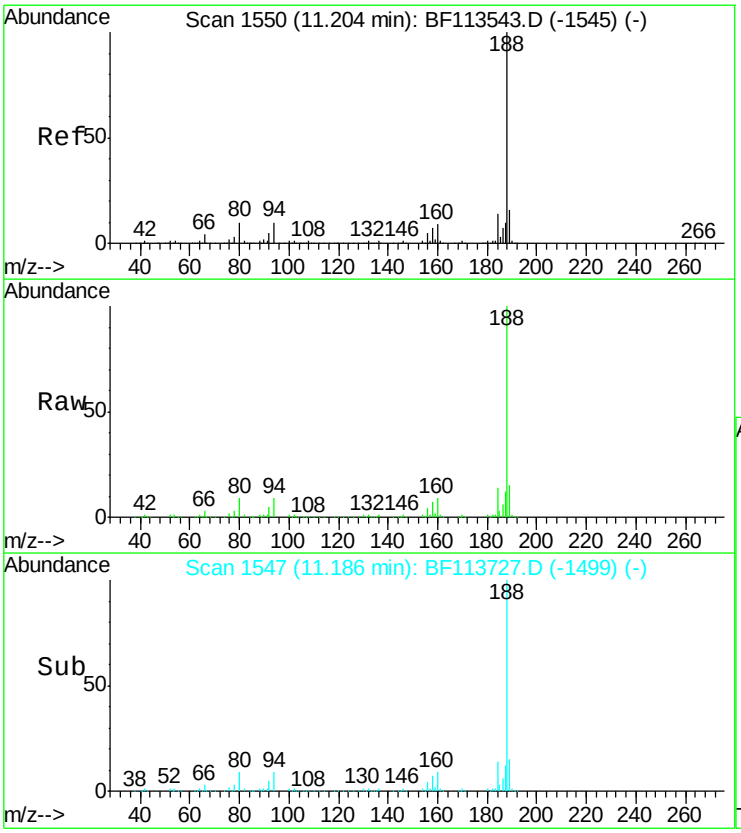
#63
Azobenzene
Concen: 0.088 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.07 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 77 Resp: 1281

Ion	Ratio	Lower	Upper
77	100		
182	0.0	8.7	48.7#
105	86.3	2.9	42.9#
51	81.9	8.8	48.8#

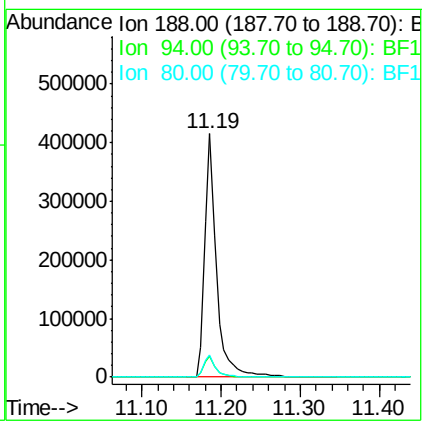


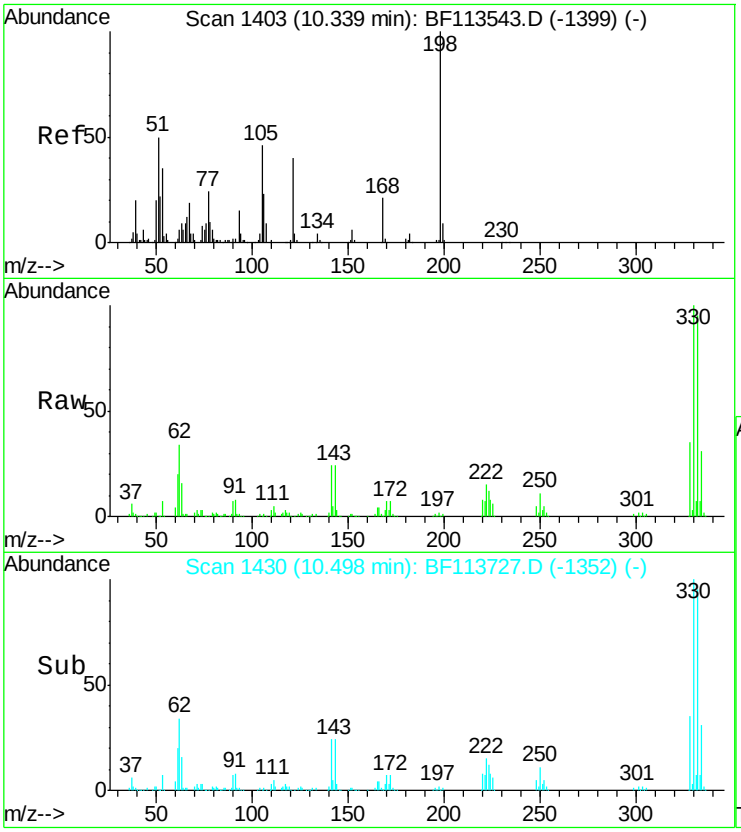


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:188 Resp: 435276

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.0	10.6
80	9.4	7.7	11.5



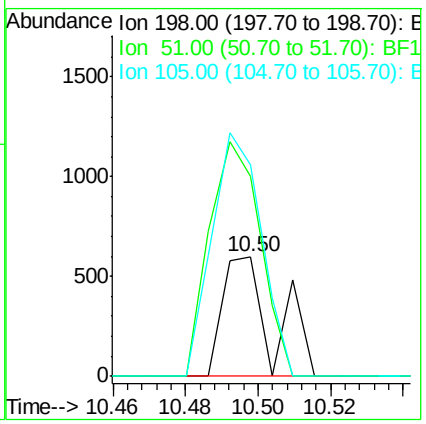


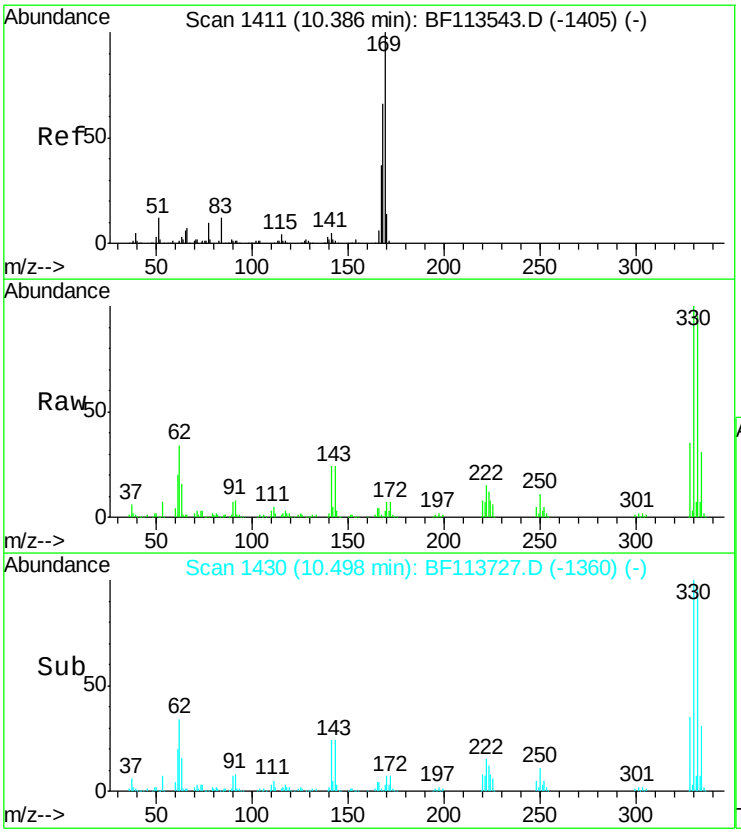
#65
4,6-Dinitro-2-methylphenol
Concen: 0.256 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.16 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 586

Ion	Ratio	Lower	Upper
198	100		
51	167.5	21.6	61.6#
105	176.5	20.6	60.6#

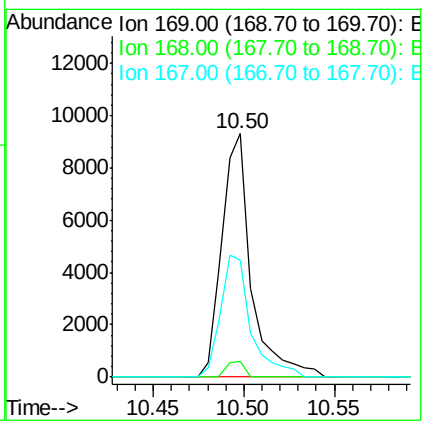


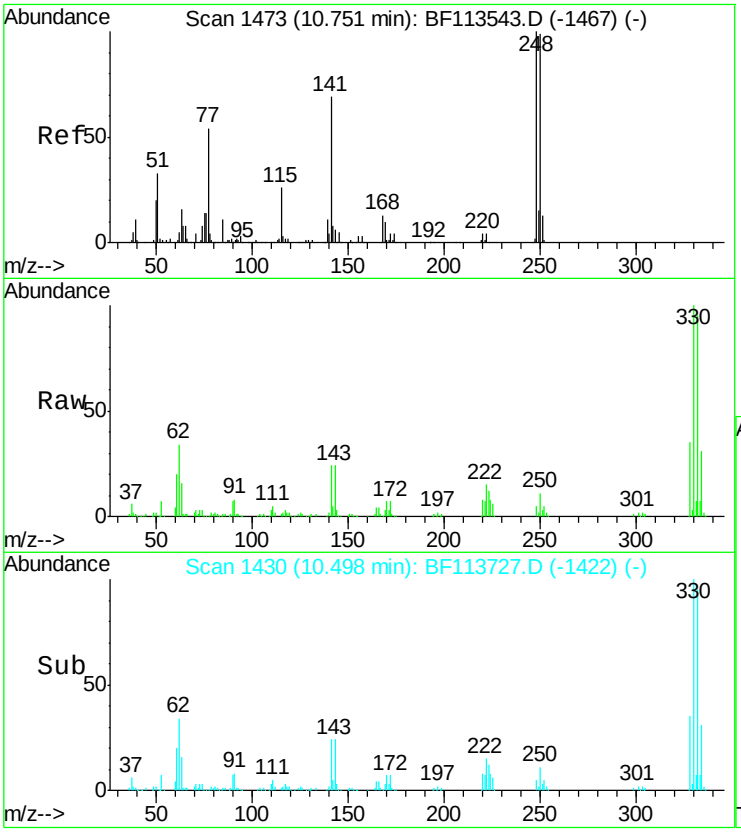


#66
n-Nitrosodiphenylamine
Concen: 0.786 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.11 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:169 Resp: 10497

Ion	Ratio	Lower	Upper
169	100		
168	6.5	53.7	80.5#
167	48.0	29.5	44.3#



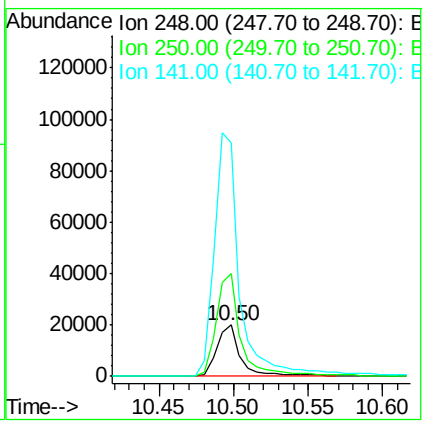


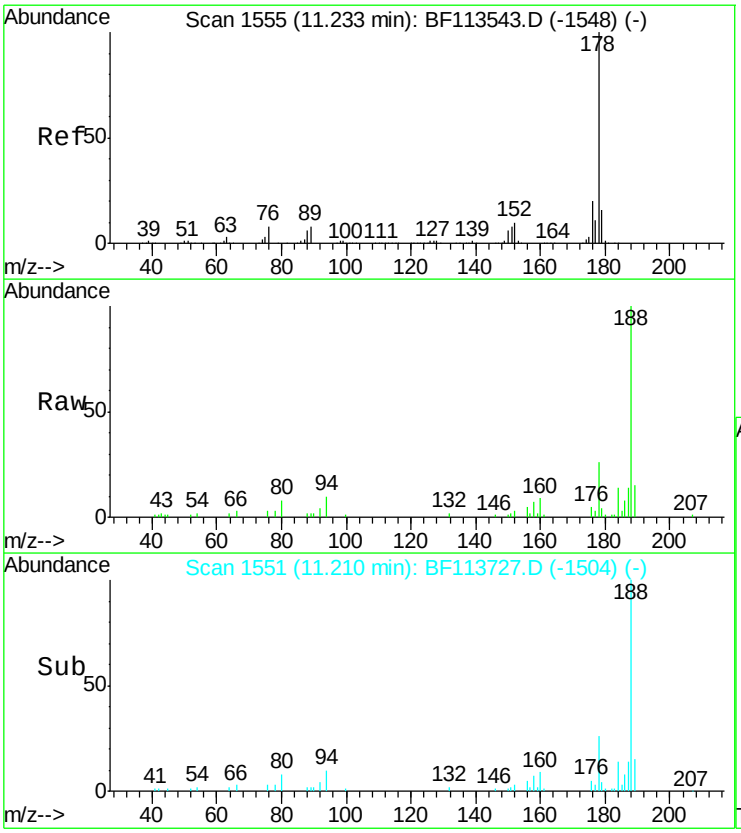
#67
4-Bromophenyl-phenylether
Concen: 4.607 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.25 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 22489

Ion	Ratio	Lower	Upper
248	100		
250	201.4	78.3	117.5#
141	456.9	56.2	84.4#

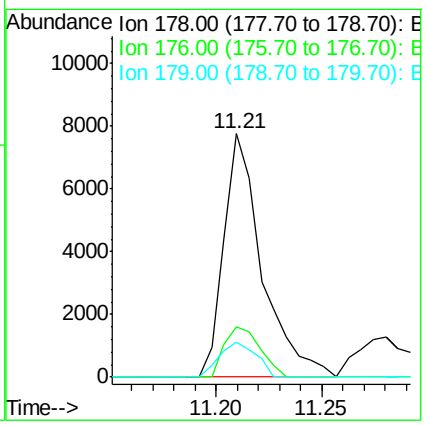


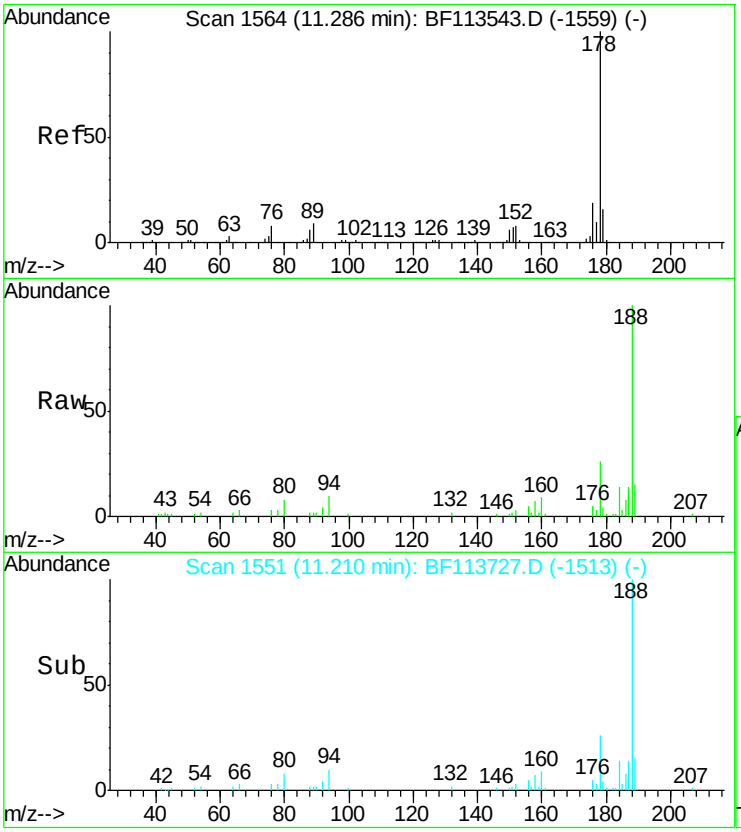


#71
Phenanthrene
Concen: 0.447 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:178 Resp: 9663

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.2	24.2
179	14.5	12.7	19.1



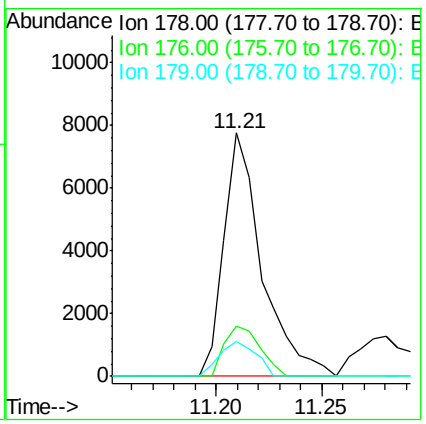


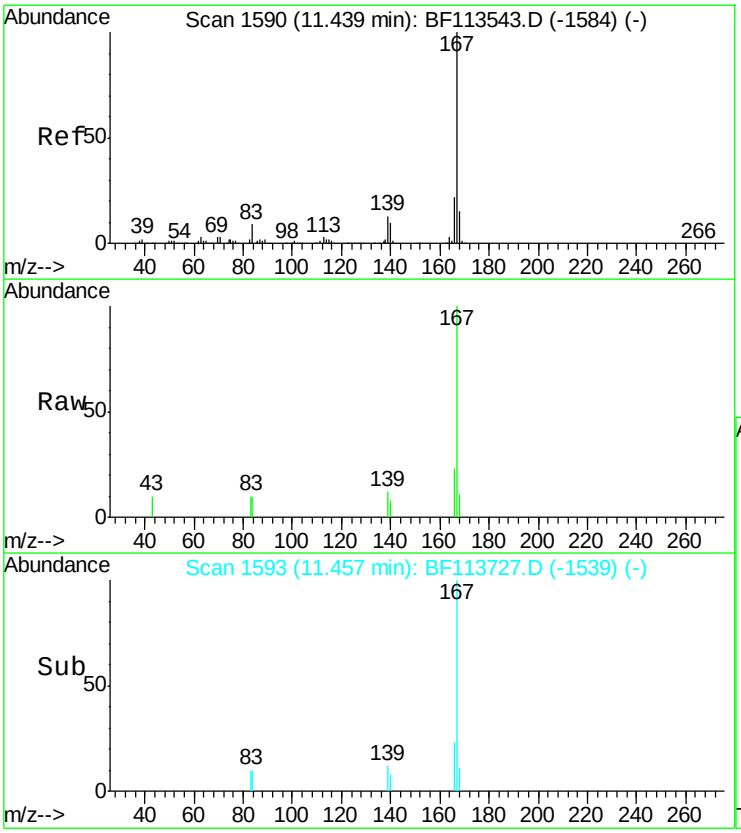
#72
Anthracene
Concen: 0.439 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.08 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:178 Resp: 9663

Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	14.5	12.8	19.2

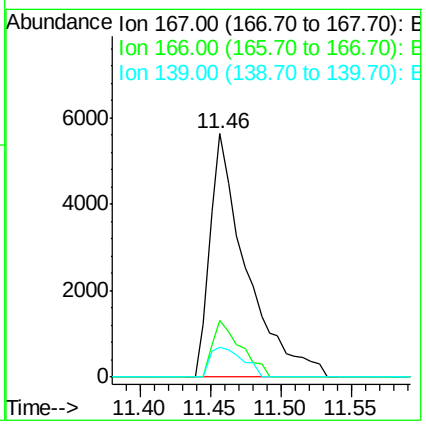


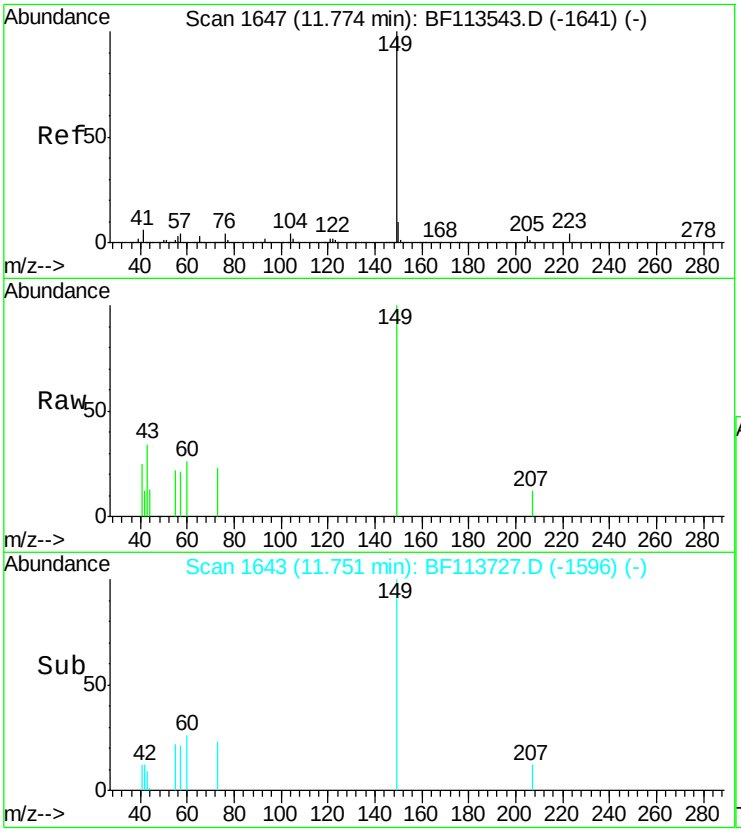


#73
Carbazole
Concen: 0.491 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:167 Resp: 10100

Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.4	26.0
139	12.3	10.4	15.6



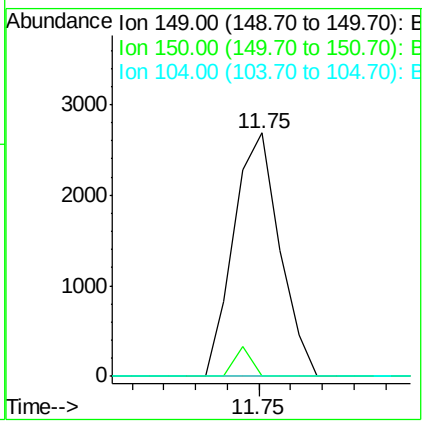


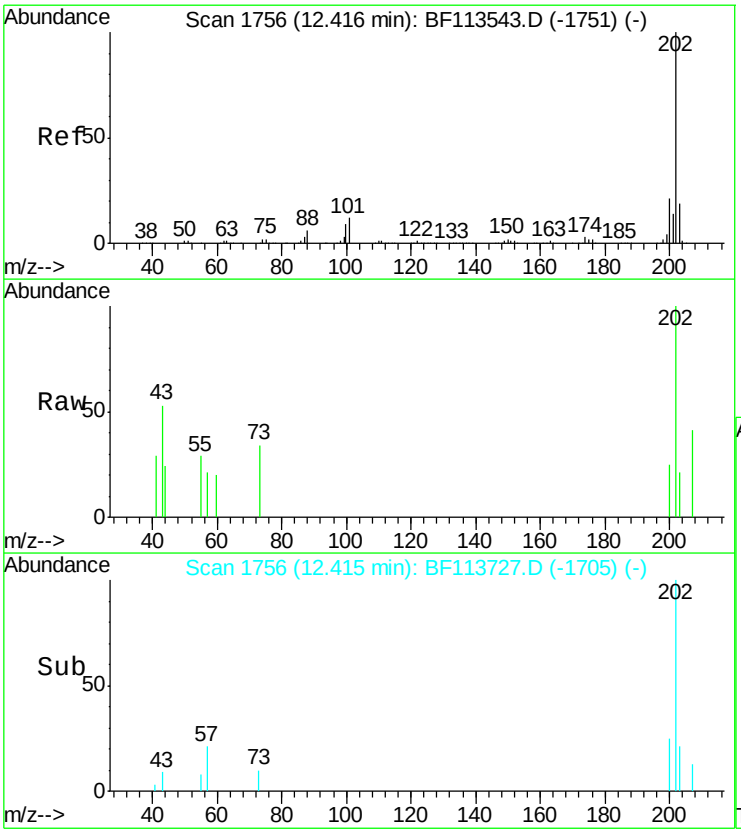
#74
Di-n-butylphthalate
Concen: 0.110 ng
RT: 11.75 min Scan# 1643
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 2698

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

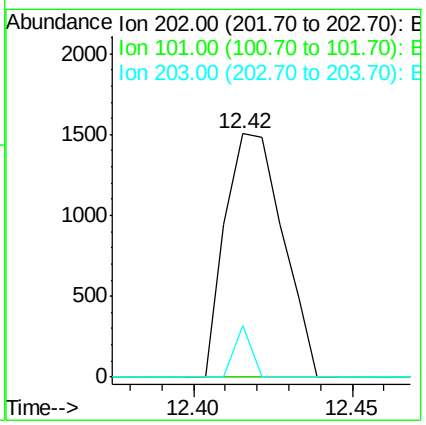


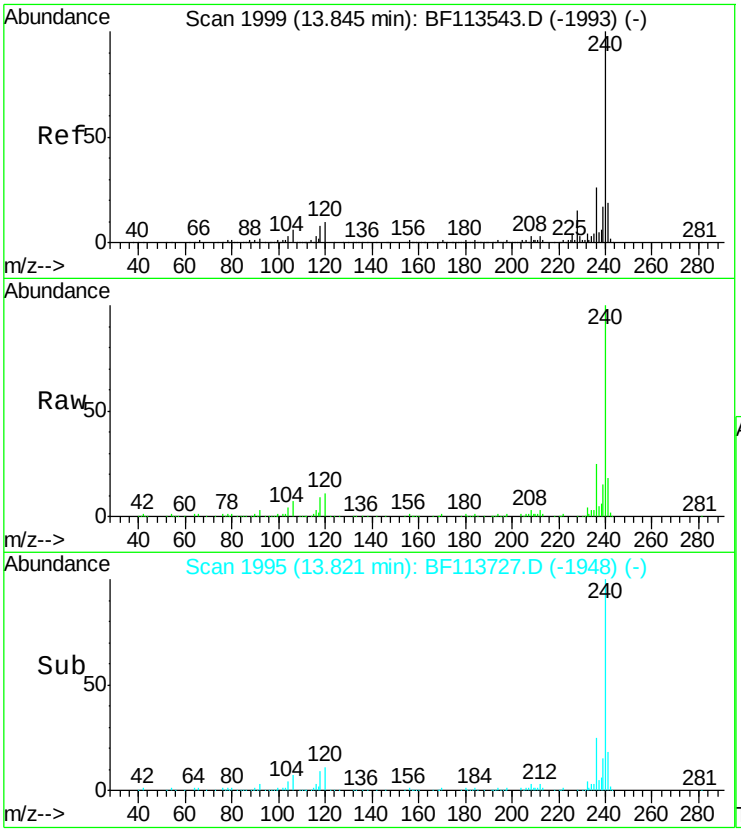


#75
Fluoranthene
Concen: 0.082 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:202 Resp: 1893

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.4
203	21.2	0.0	38.0



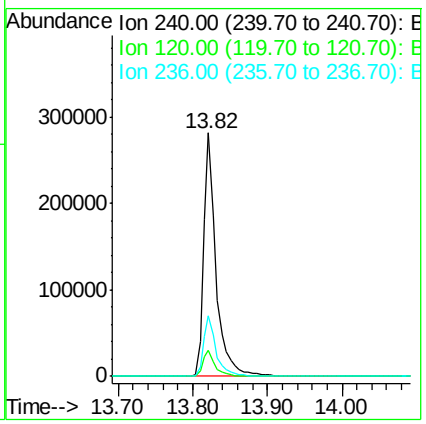


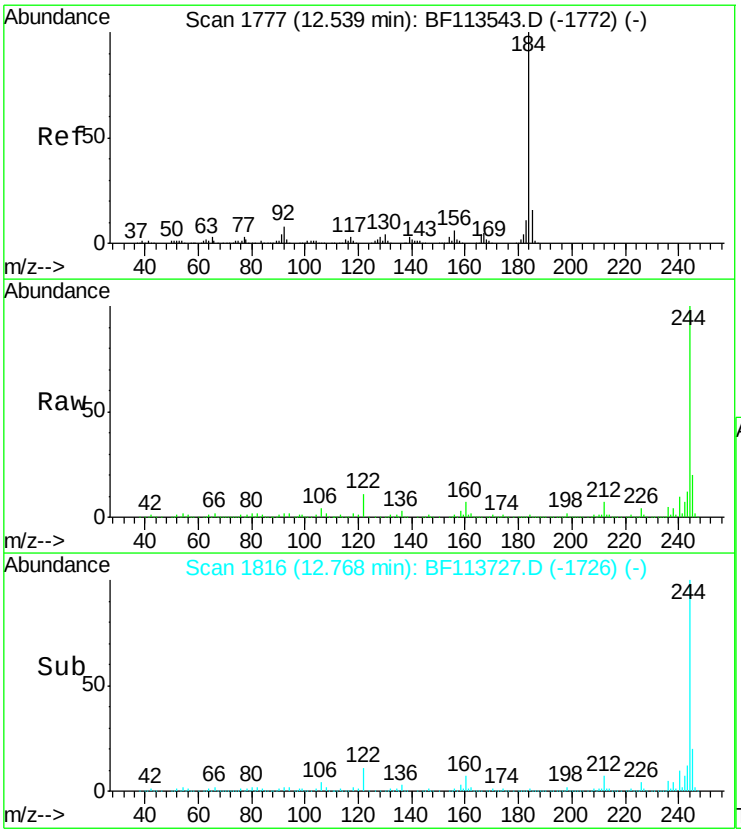
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 324960

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.8	13.2
236	25.0	20.9	31.3

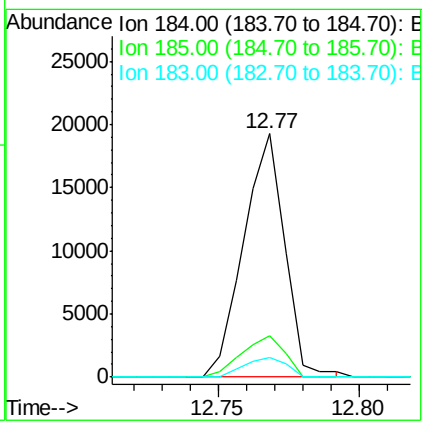


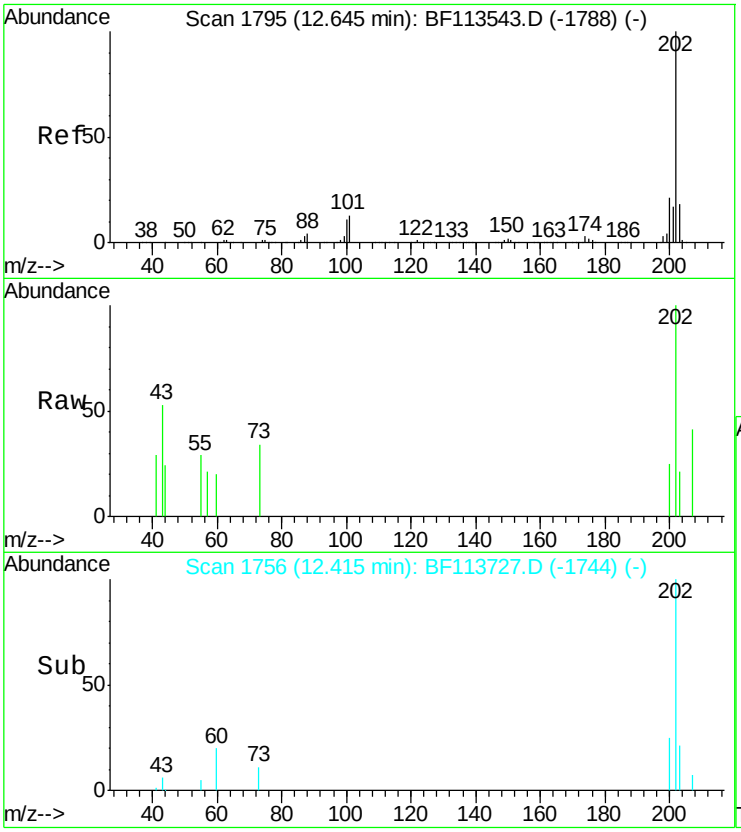


#77
Benzidine
Concen: 1.608 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.23 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:184 Resp: 19431

Ion	Ratio	Lower	Upper
184	100		
185	17.0	13.0	19.6
183	8.3	9.0	13.4#



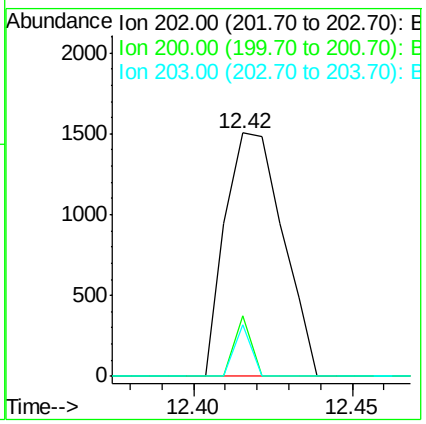


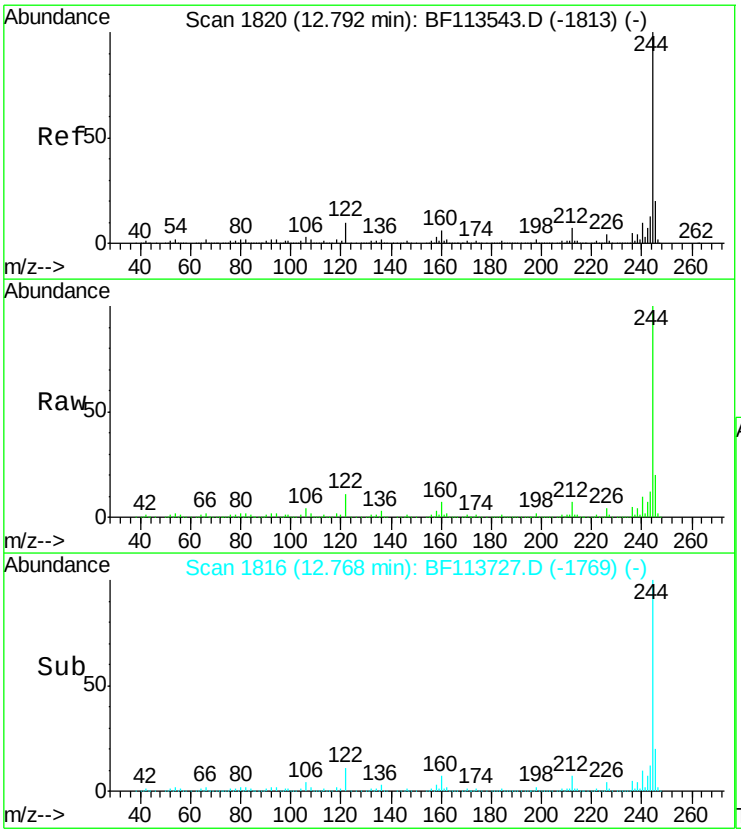
#78
Pyrene
Concen: 0.077 ng
RT: 12.42 min Scan# 1756
Delta R.T. -0.23 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 1893

Ion	Ratio	Lower	Upper
202	100		
200	24.6	16.8	25.2
203	21.2	14.4	21.6

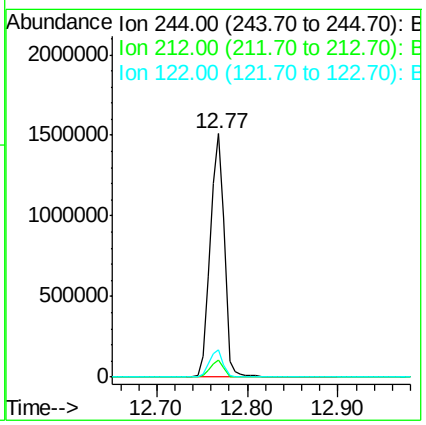


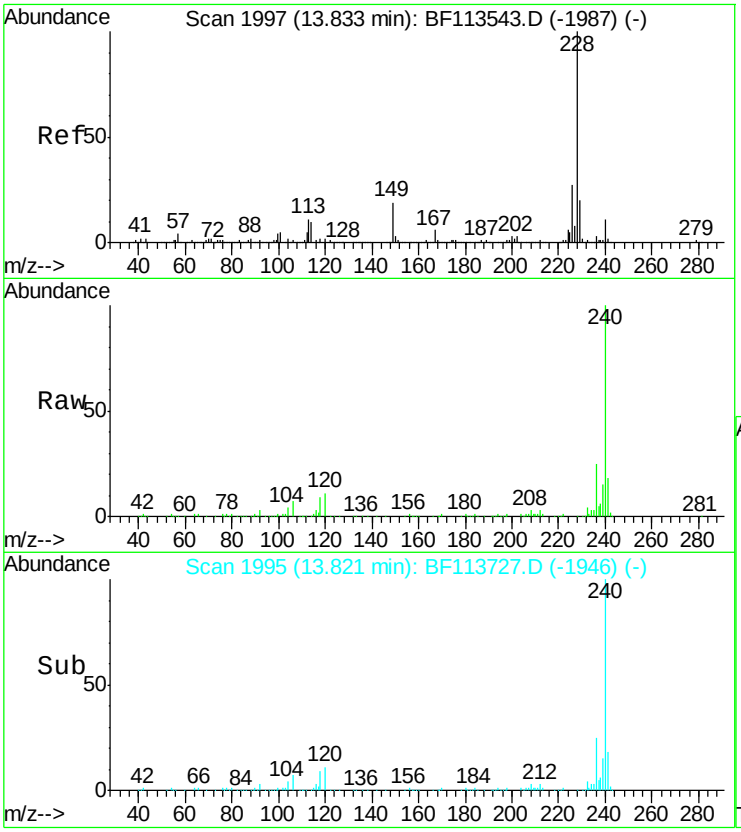


#79
Terphenyl-d14
Concen: 103.708 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:244 Resp: 1655233

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.5	8.3
122	11.1	8.6	13.0



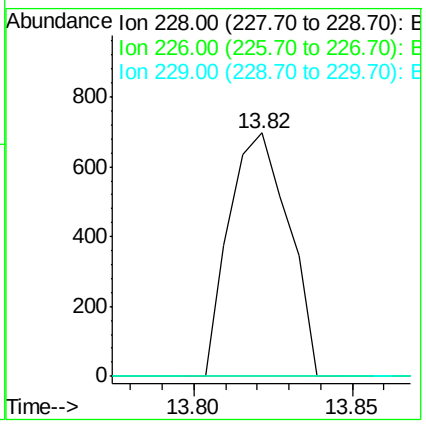


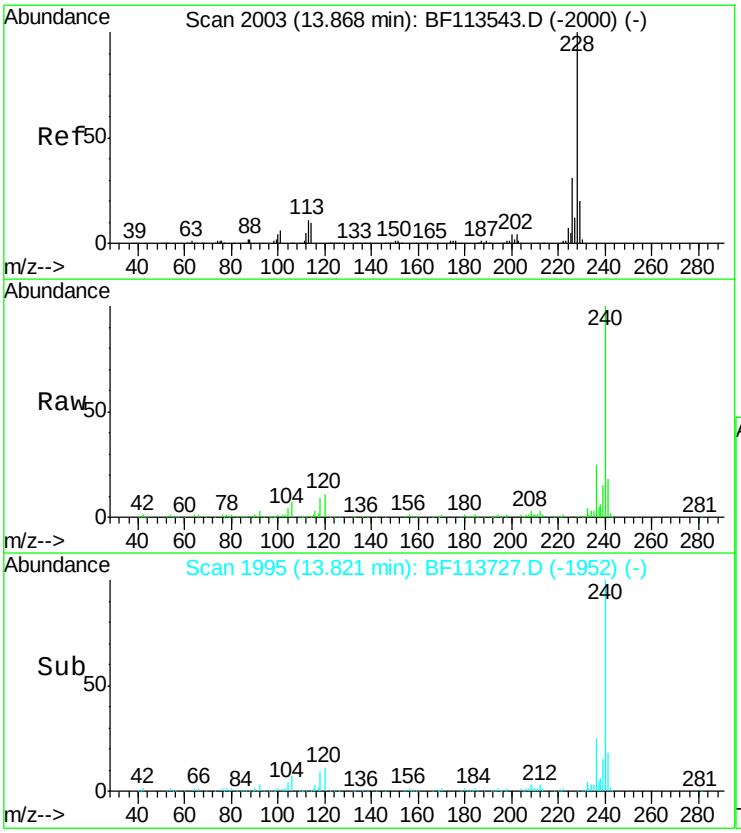
#81
Benzo(a)anthracene
Concen: 0.048 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:228 Resp: 907

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

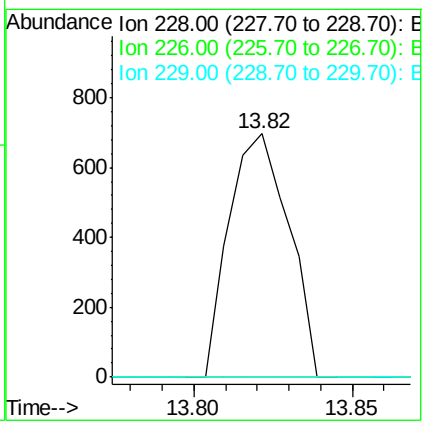


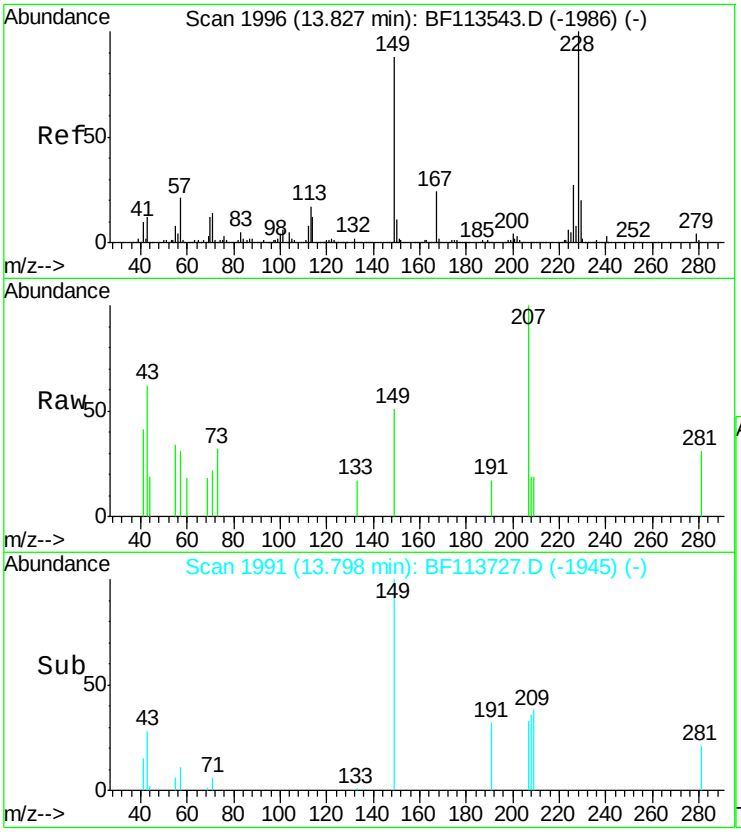


#83
Chrysene
Concen: 0.048 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.05 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:228 Resp: 907

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



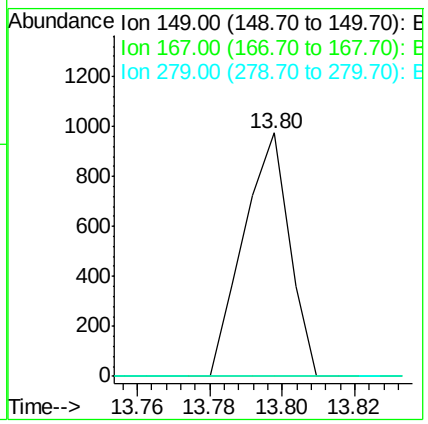


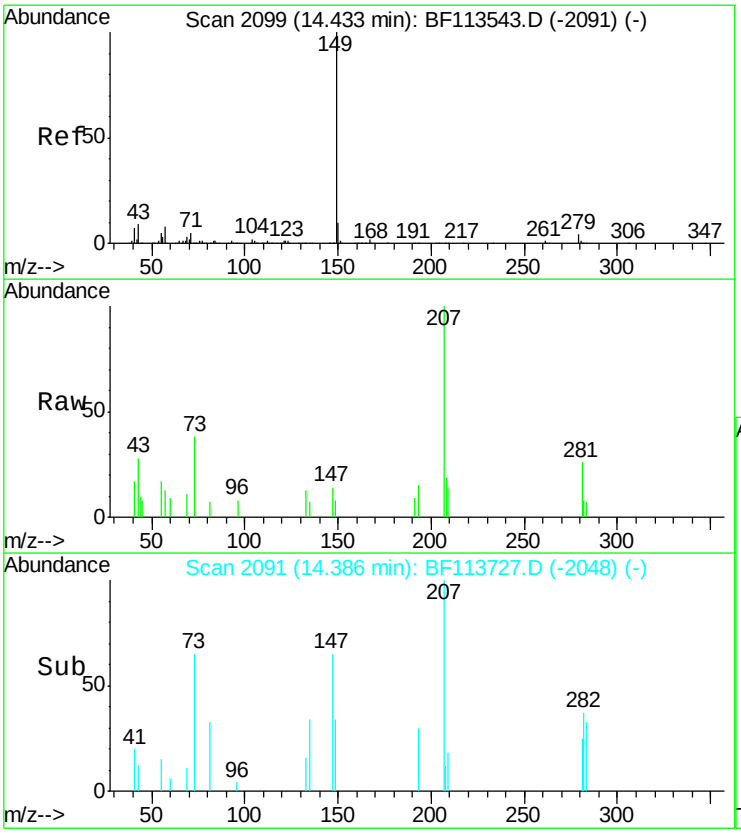
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.070 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.03 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:149 Resp: 856

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

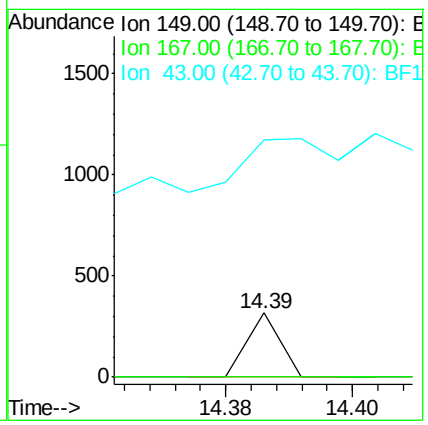


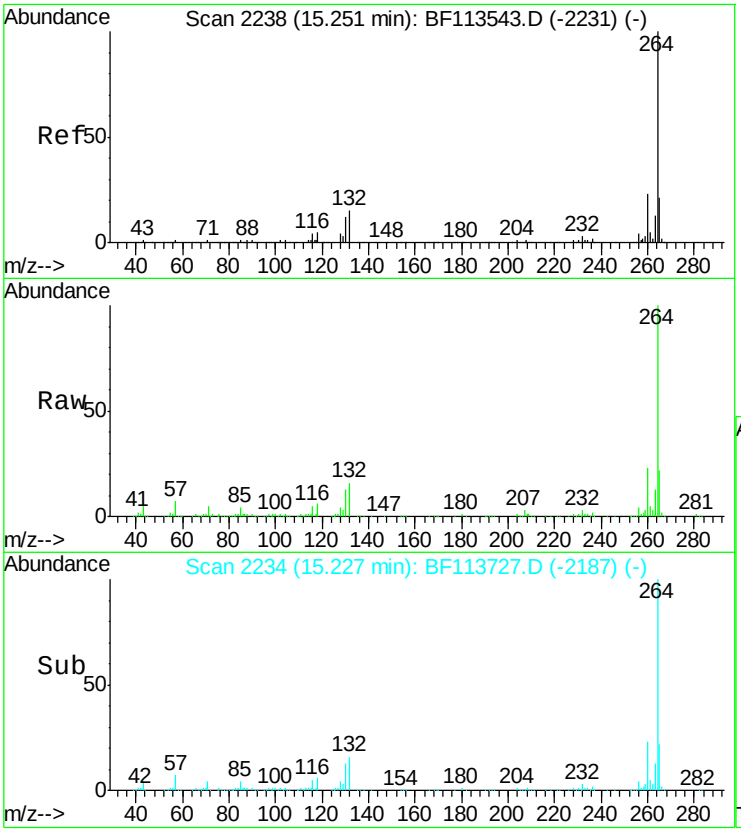


#85
Di-n-octyl phthalate
Concen: 0.006 ng
RT: 14.39 min Scan# 2091
Delta R.T. -0.05 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:149 Resp: 112

Ion	Ratio	Lower	Upper
149	100		
167	0.0	1.3	1.9#
43	233.9	7.7	11.5#



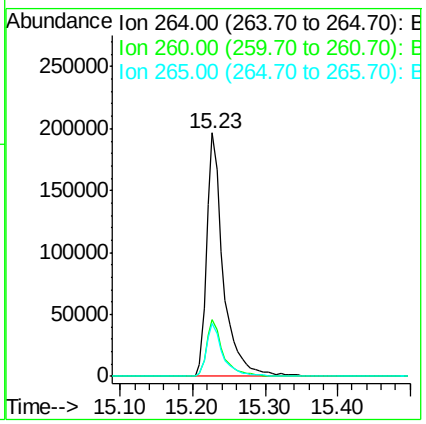


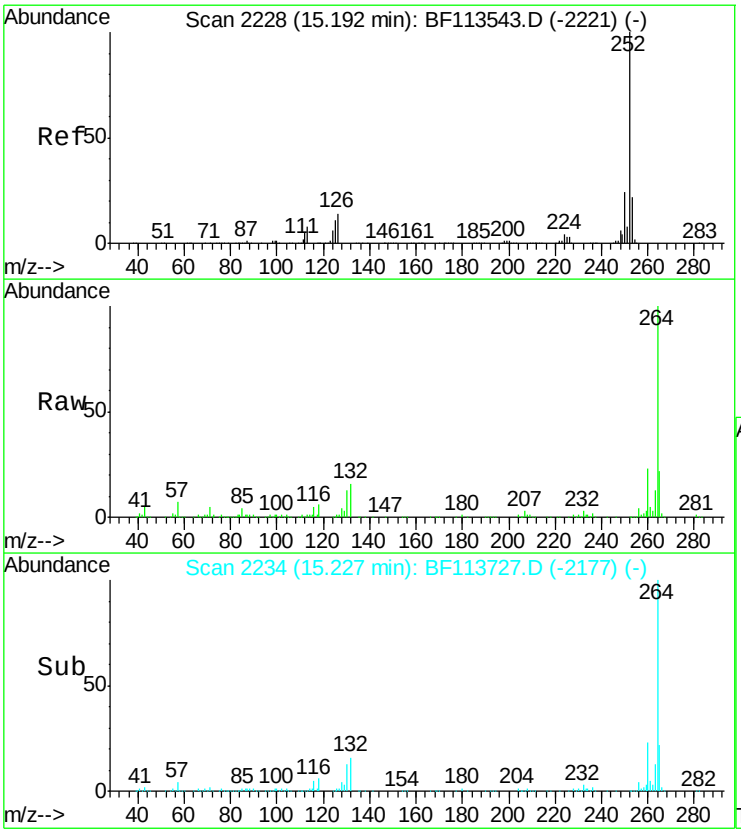
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.02 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 311321

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.1	28.7
265	21.8	17.1	25.7





#90
Benzo(a)pyrene
Concen: 0.051 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.04 min
Lab File: BF113727.D
Acq: 11 Apr 2019 18:31

Tgt Ion:252 Resp: 869

Ion	Ratio	Lower	Upper
252	100		
253	44.7	17.9	26.9#
125	82.3	8.8	13.2#