Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117027.D
Acq On : 13 Sep 2019 17:31
Operator : HP/JU
Sample : K4836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 14 00:16:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	71597	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	276972	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	143792	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	239898	20.00	ng	0.00
76) Chrysene-d12	13.97	240	186331	20.00	ng	0.00
87) Perylene-d12	15.43	264	176051	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	481218	104.93	ng	0.00
7) Phenol-d6	6.46	99	536164	90.47	ng	0.00
23) Nitrobenzene-d5	7.39	82	644751	122.31	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	228023	189.74	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1159962	126.13	ng	0.00
79) Terphenyl-d14	12.92	244	1125919	112.95	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.46	77	653	Below Cal	#	1
15) Benzyl Alcohol	6.98	79	10678	2.349	ng #	45
19) n-Nitroso-di-n-propylamine	7.39	70	87452	24.233	ng #	77
25) Isophorone	7.39	82	644741	69.079	ng #	66
50) Dimethylphthalate	9.56	163	80117	7.869	ng	99
57) 2,4-Dinitrotoluene	9.85	165	17864	6.637	ng #	19
65) 4,6-Dinitro-2-methylphenol	10.63	198	560	7.341	ng #	1
67) 4-Bromophenyl-phenylether	10.64	248	14404	5.879	ng #	1
77) Benzidine	12.92	184	17034	2.838	ng #	94

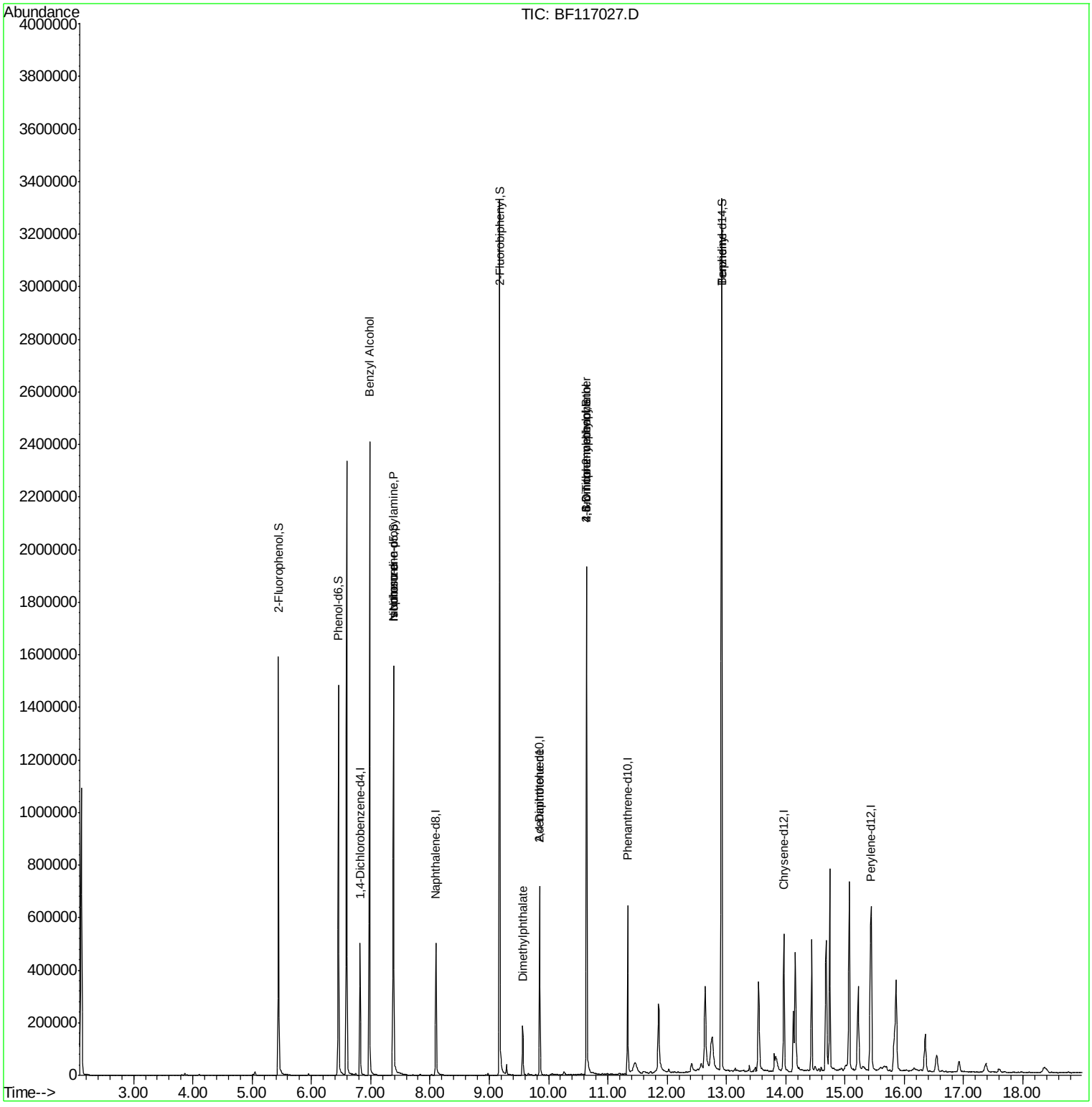
(#) = qualifier out of range (m) = manual integration (+) = signals summed

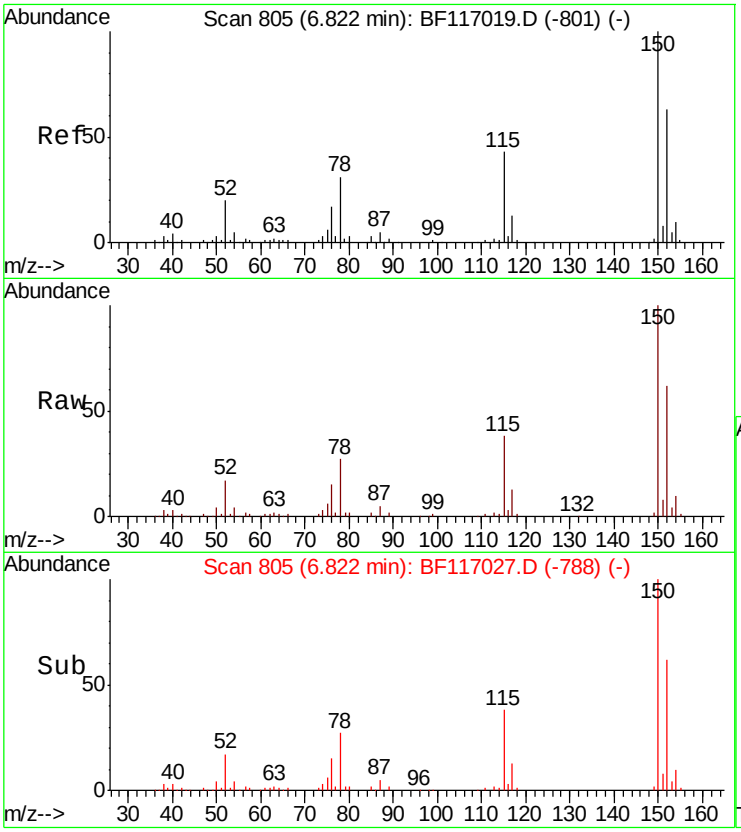
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091319\
Data File : BF117027.D
Acq On : 13 Sep 2019 17:31
Operator : HP/JU
Sample : K4836-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 14 00:16:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration



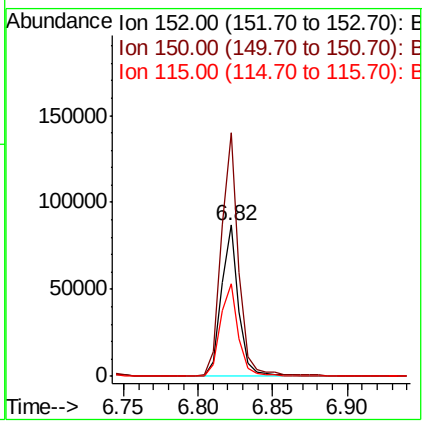


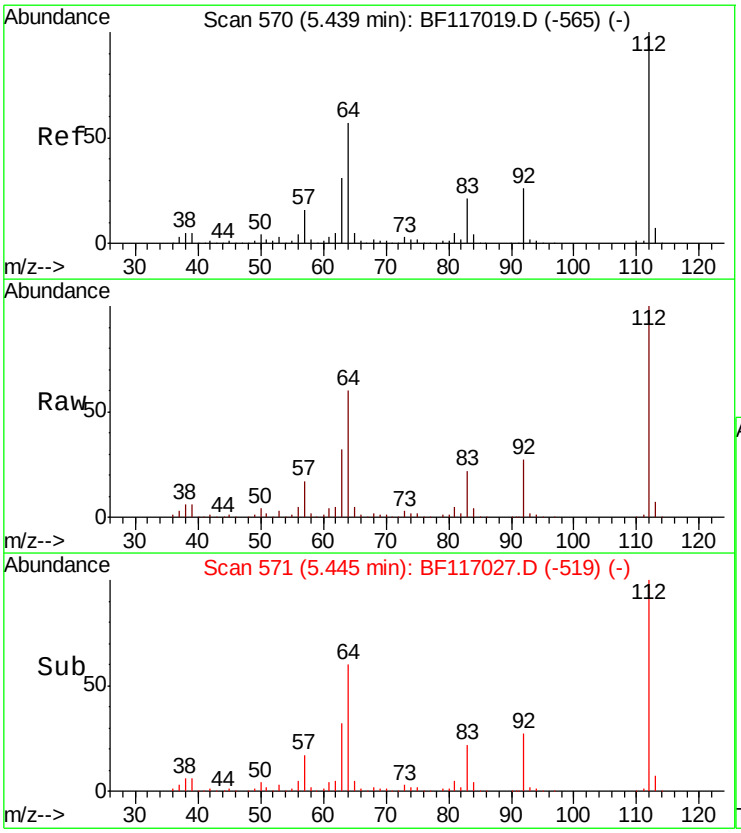
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 71597

Ion	Ratio	Lower	Upper
152	100		
150	161.4	127.5	191.3
115	61.5	55.0	82.4

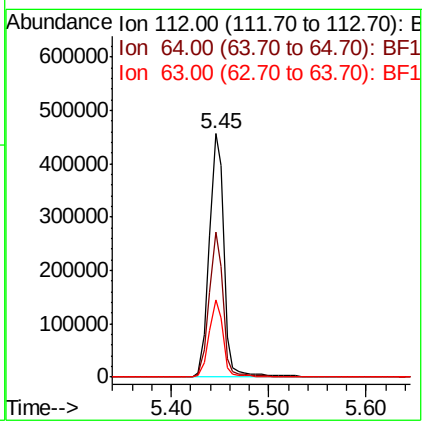


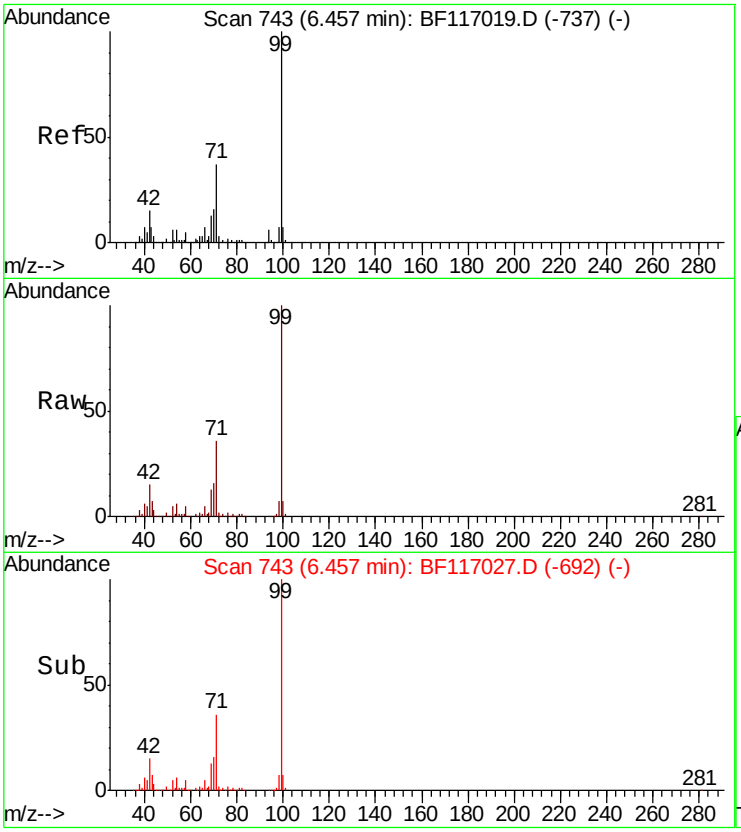


#5
2-Fluorophenol
Concen: 104.935 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion:112 Resp: 481218

Ion	Ratio	Lower	Upper
112	100		
64	59.8	45.7	68.5
63	32.0	24.9	37.3



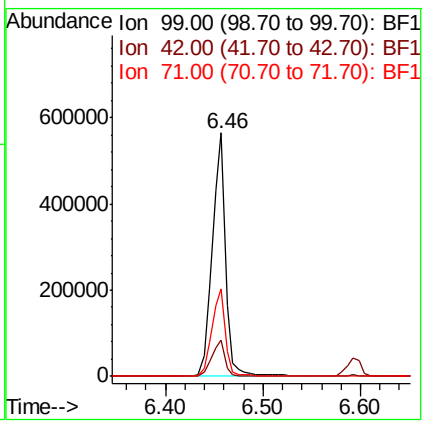


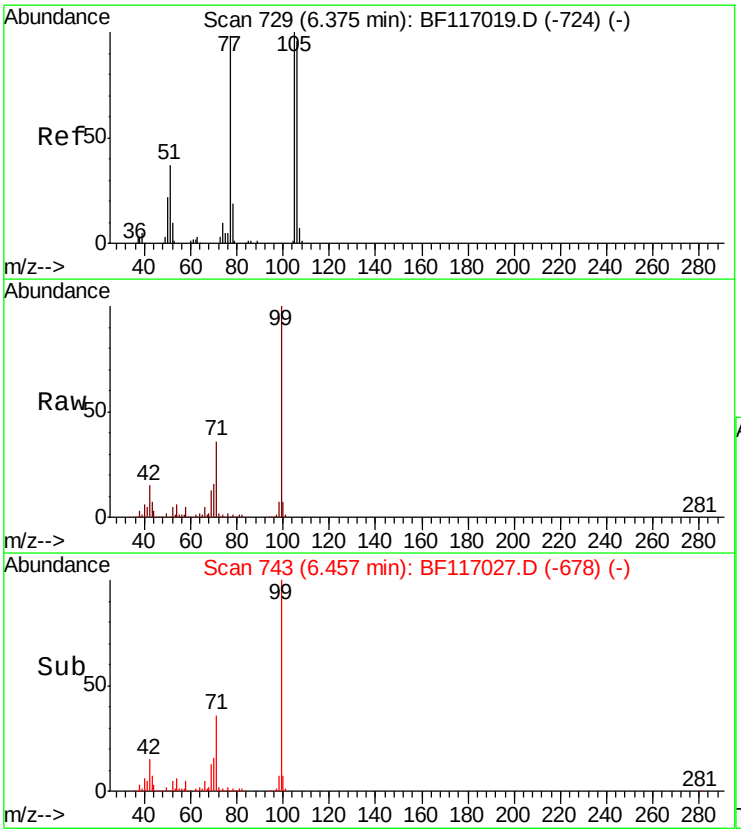
#7
Phenol-d6
Concen: 90.467 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 536164

Ion	Ratio	Lower	Upper
99	100		
42	14.8	12.2	18.2
71	35.9	29.8	44.8

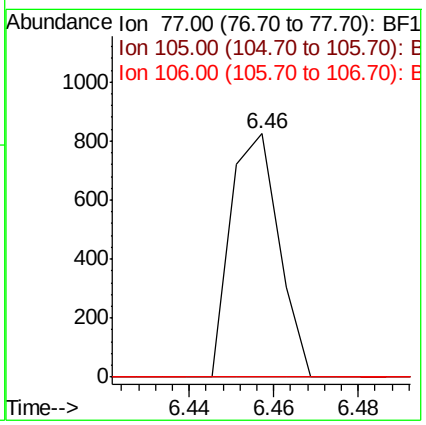


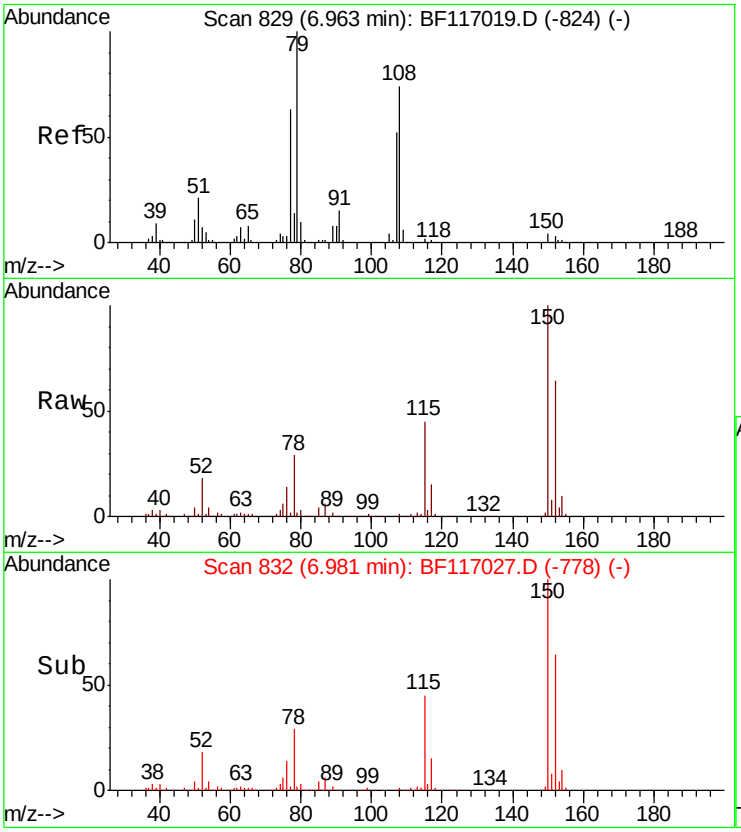


#9
Benzaldehyde
Concen: Below Cal
RT: 6.46 min Scan# 743
Delta R.T. 0.08 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion: 77 Resp: 653

Ion	Ratio	Lower	Upper
77	100		
105	0.0	81.8	121.8#
106	0.0	77.3	117.3#



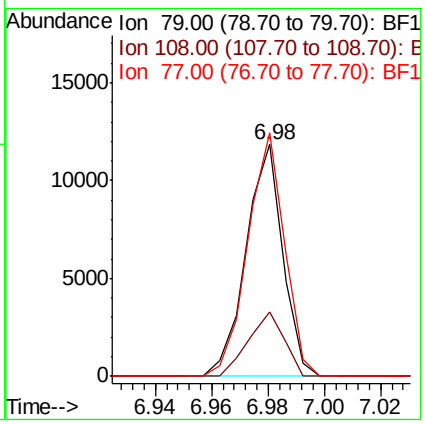


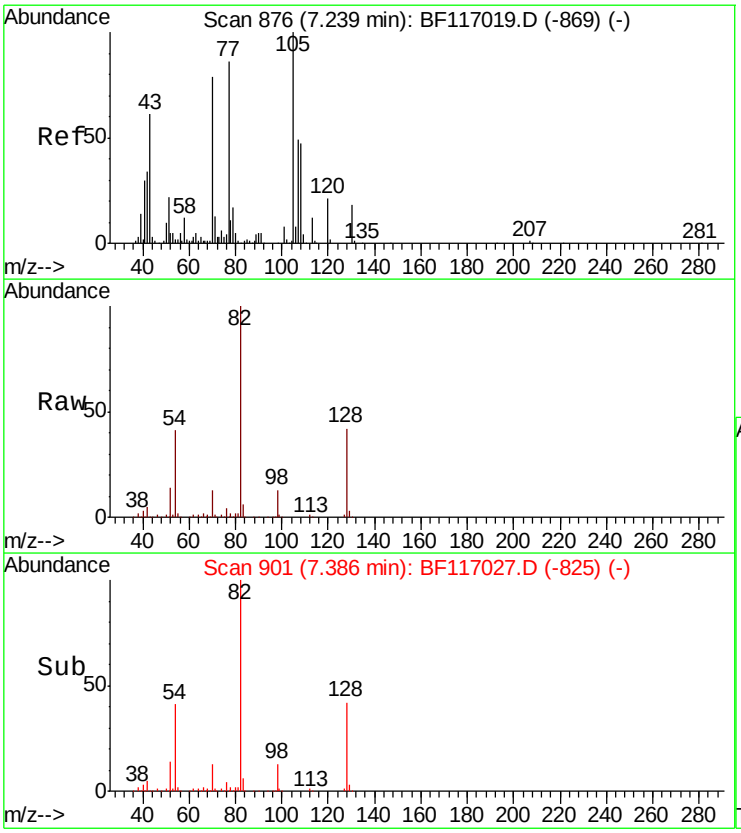
#15
Benzyl Alcohol
Concen: 2.349 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.02 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 10678

Ion	Ratio	Lower	Upper
79	100		
108	27.6	59.4	89.0#
77	105.2	50.2	75.2#

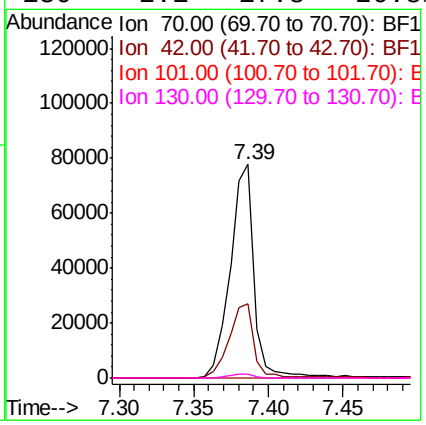


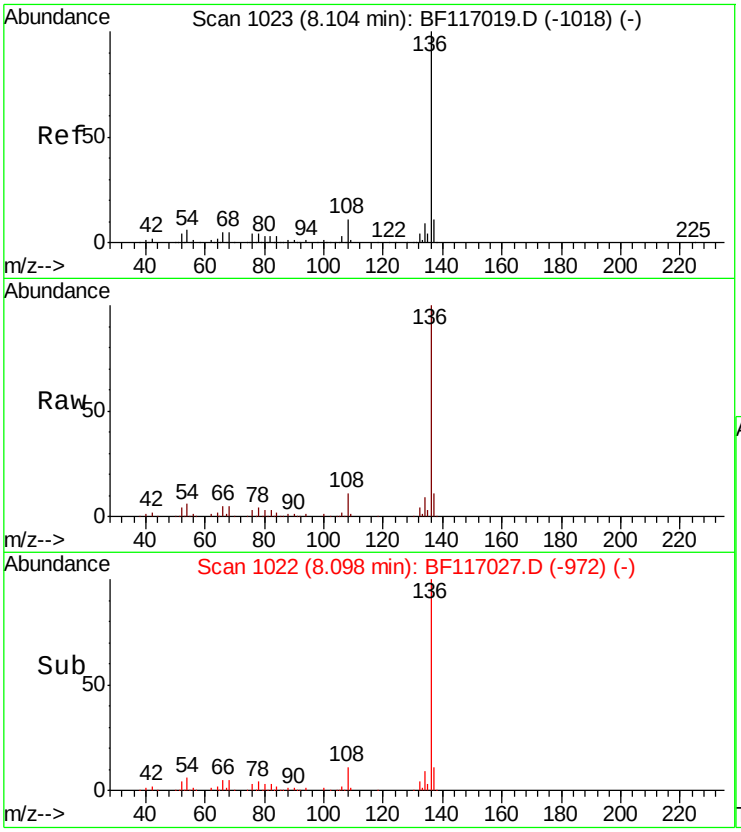


#19
n-Nitroso-di-n-propylamine
Concen: 24.233 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.15 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion: 70 Resp: 87452

Ion	Ratio	Lower	Upper
70	100		
42	34.8	34.0	51.0
101	0.0	7.8	11.6#
130	2.1	17.8	26.8#



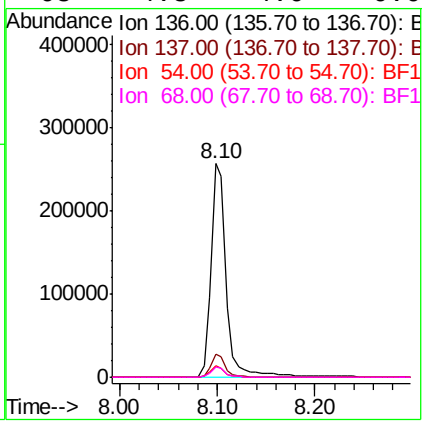


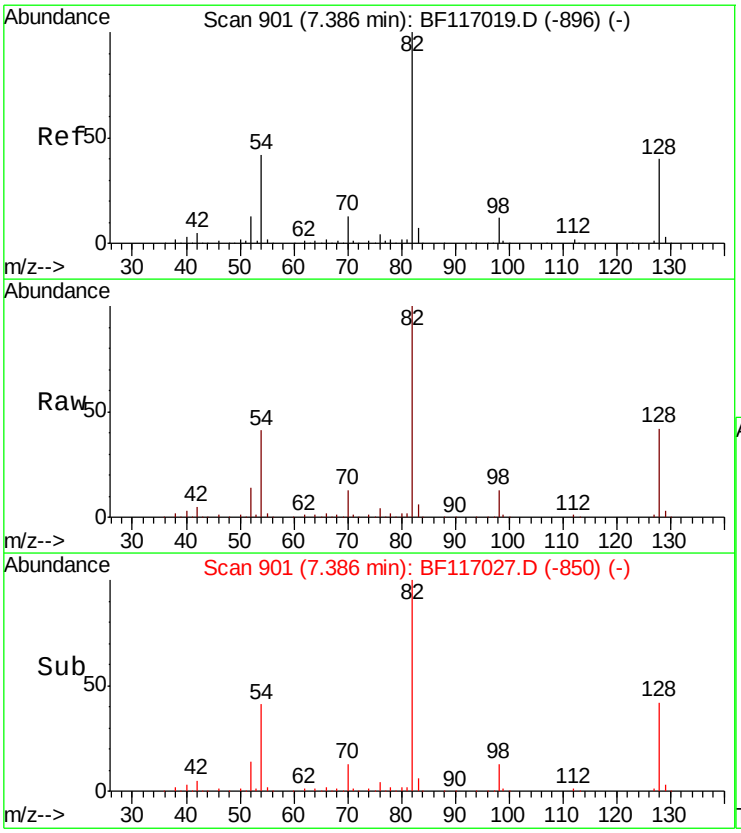
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 276972

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	5.5	4.5	6.7
68	4.8	4.0	6.0

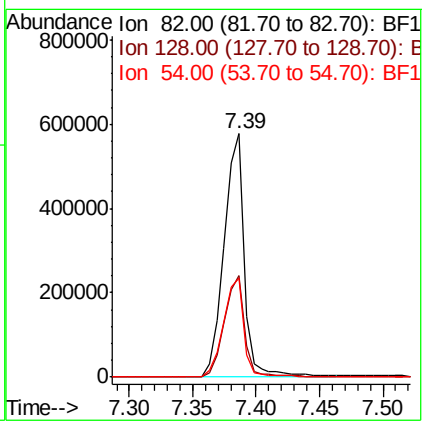


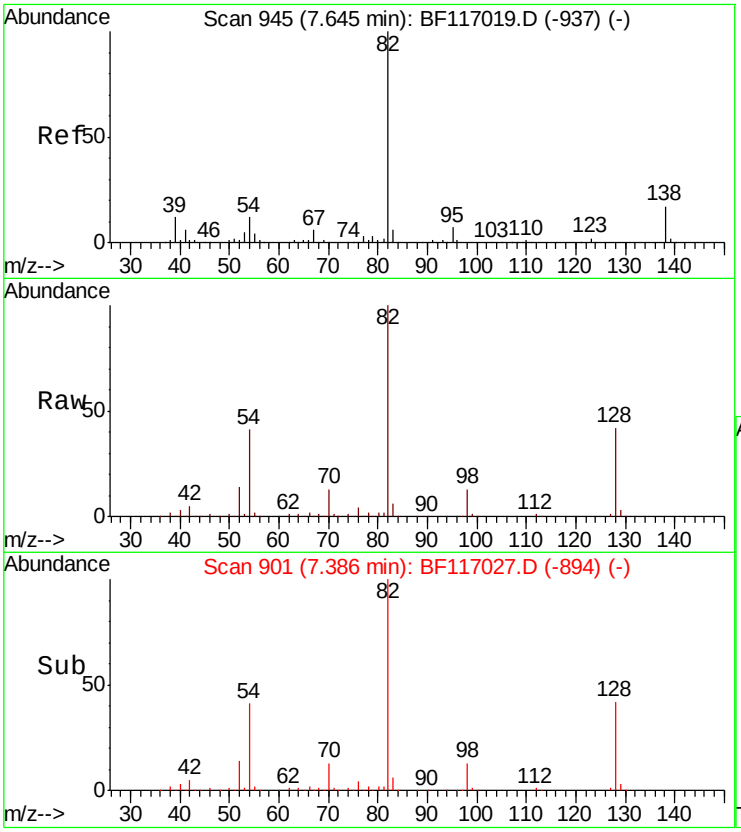


#23
Nitrobenzene-d5
Concen: 122.311 ng
RT: 7.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion: 82 Resp: 644751

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.3	48.5
54	40.7	33.3	49.9



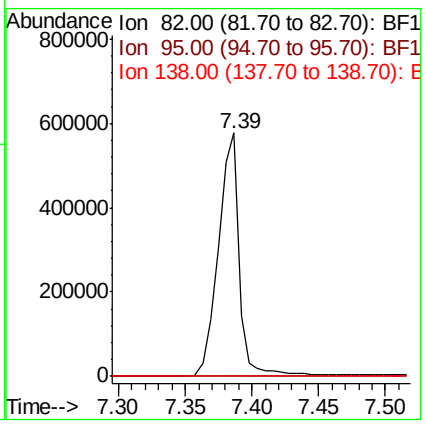


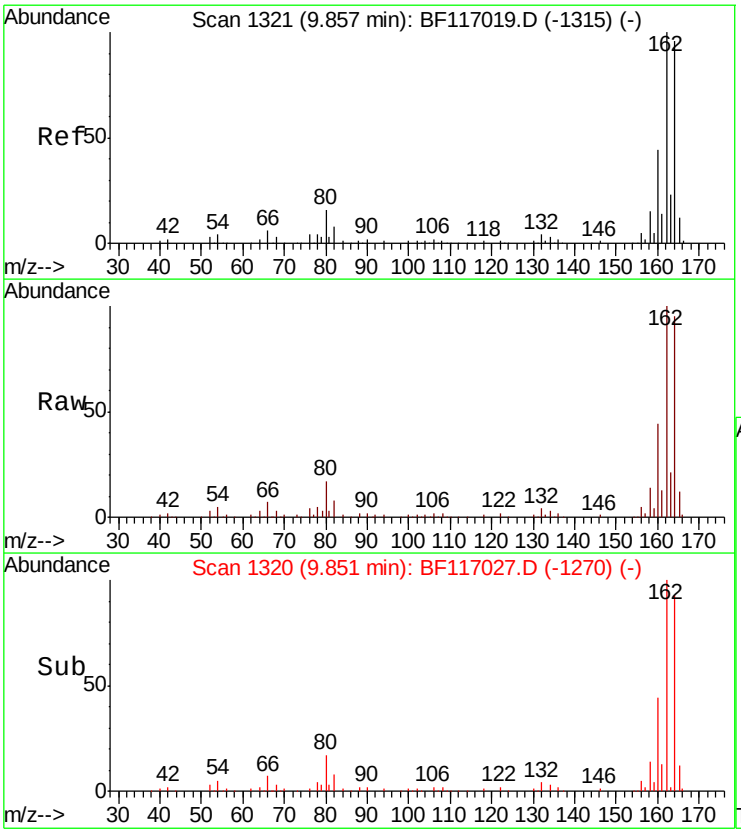
#25
Isophorone
Concen: 69.079 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.26 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 644741

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	13.5	20.3#

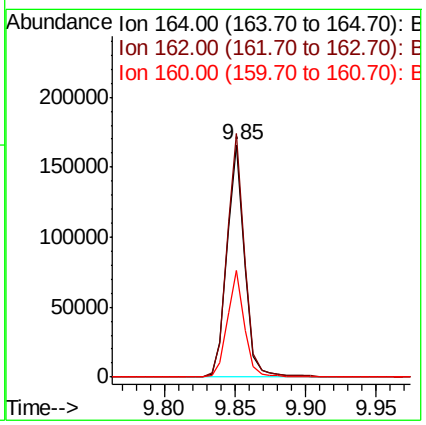


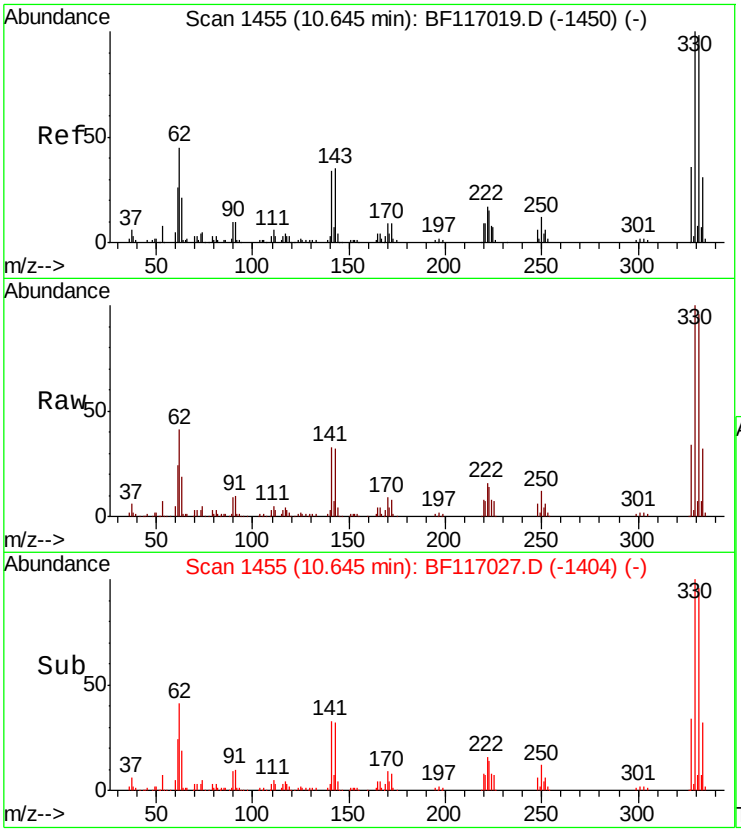


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion:164 Resp: 143792

Ion	Ratio	Lower	Upper
164	100		
162	104.9	83.4	125.2
160	46.0	36.4	54.6



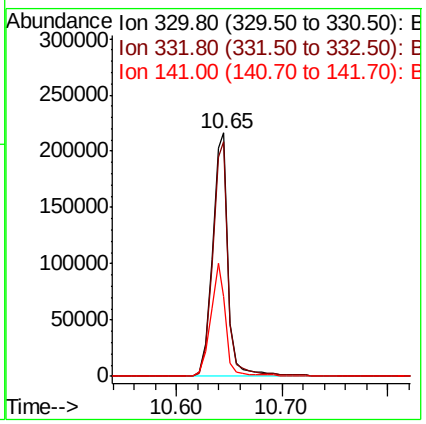


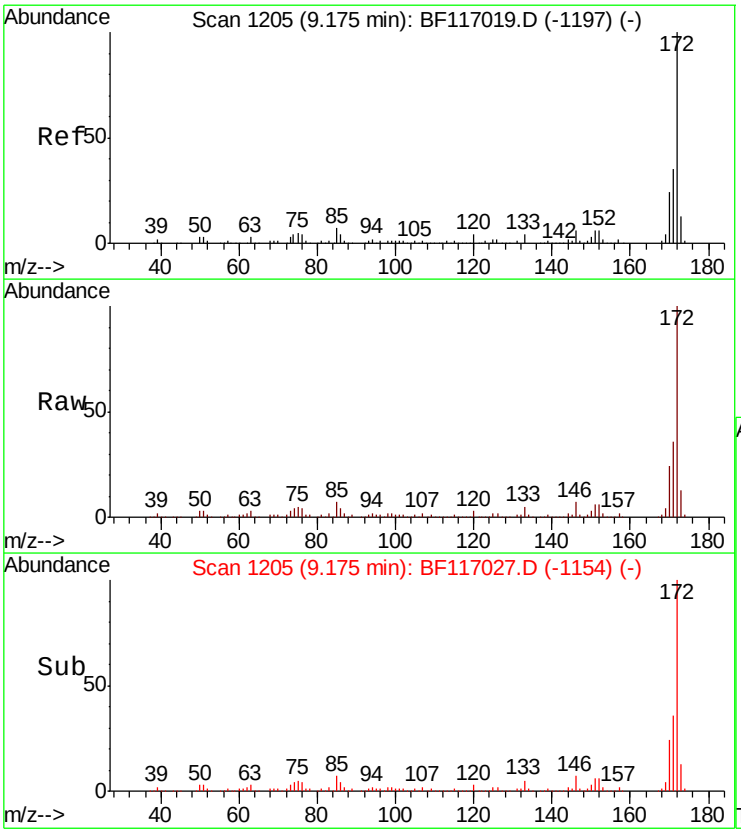
#42
2,4,6-Tribromophenol
Concen: 189.739 ng
RT: 10.65 min Scan# 1455
Delta R.T. 0.00 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 228023

Ion	Ratio	Lower	Upper
330	100		
332	96.4	78.0	117.0
141	44.6	35.8	53.6

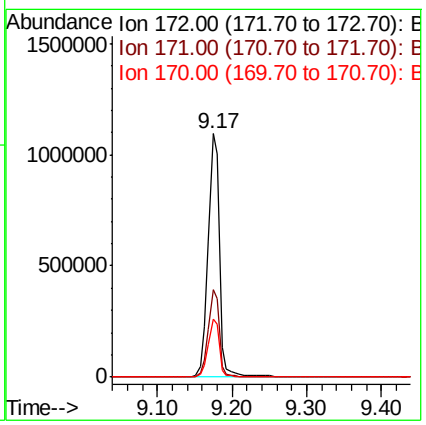


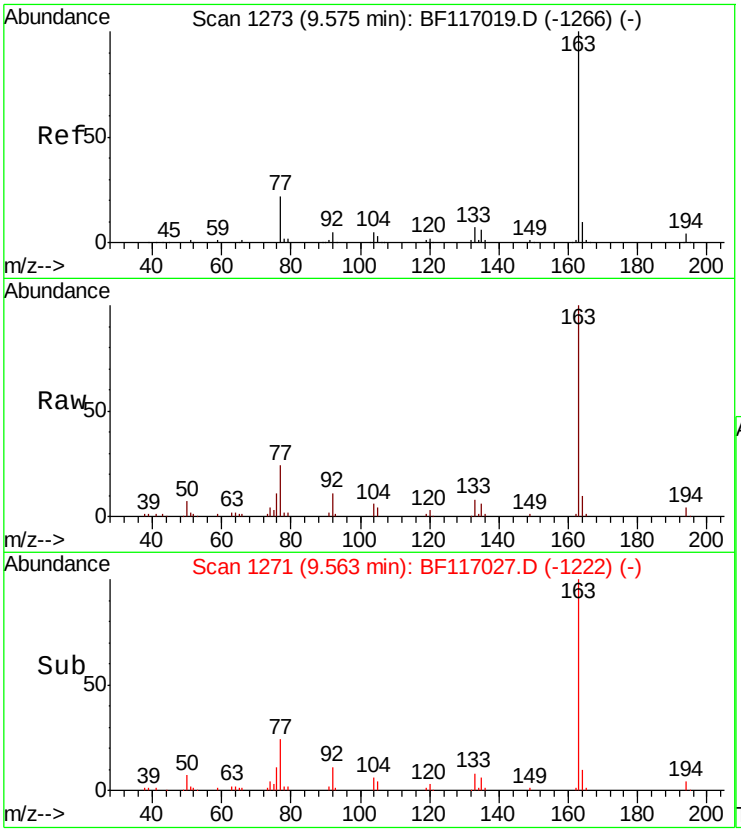


#45
2-Fluorobiphenyl
Concen: 126.133 ng
RT: 9.17 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion:172 Resp: 1159962

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.2	42.2
170	23.8	18.9	28.3



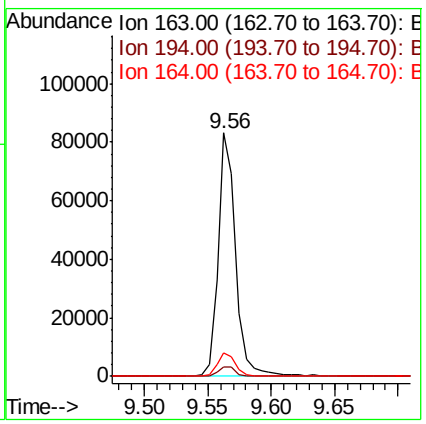


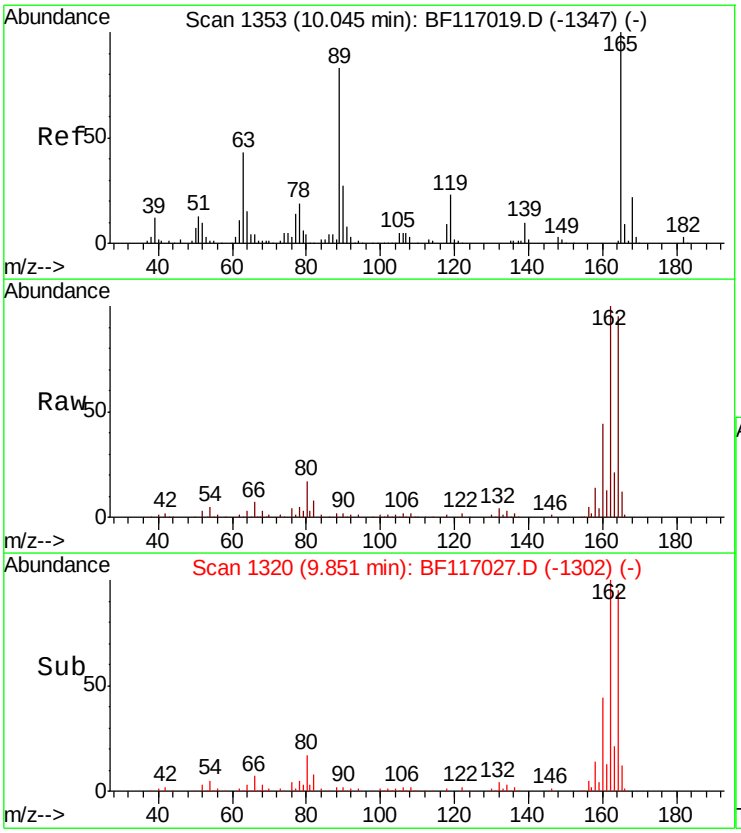
#50
Dimethylphthalate
Concen: 7.869 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 80117

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.9	4.3
164	9.7	8.2	12.4

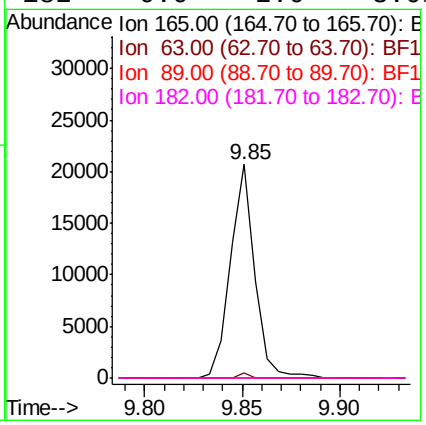


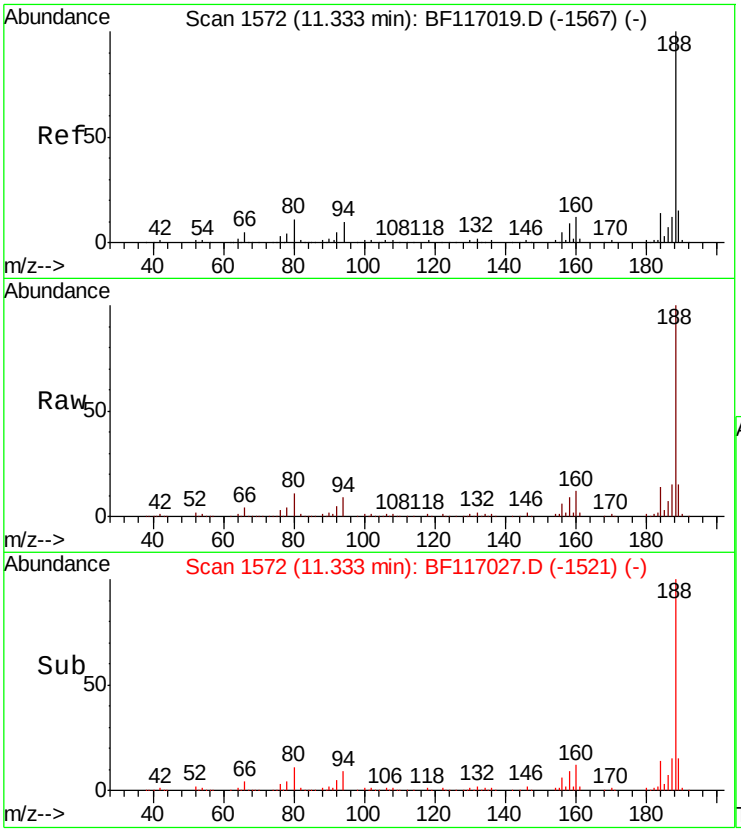


#57
2,4-Dinitrotoluene
Concen: 6.637 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.19 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion:165 Resp: 17864

Ion	Ratio	Lower	Upper
165	100		
63	2.2	35.0	52.4#
89	0.0	66.1	99.1#
182	0.0	2.0	3.0#



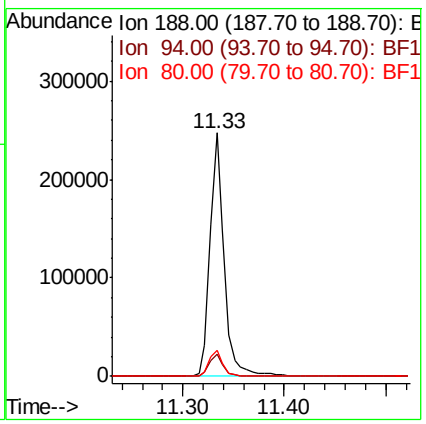


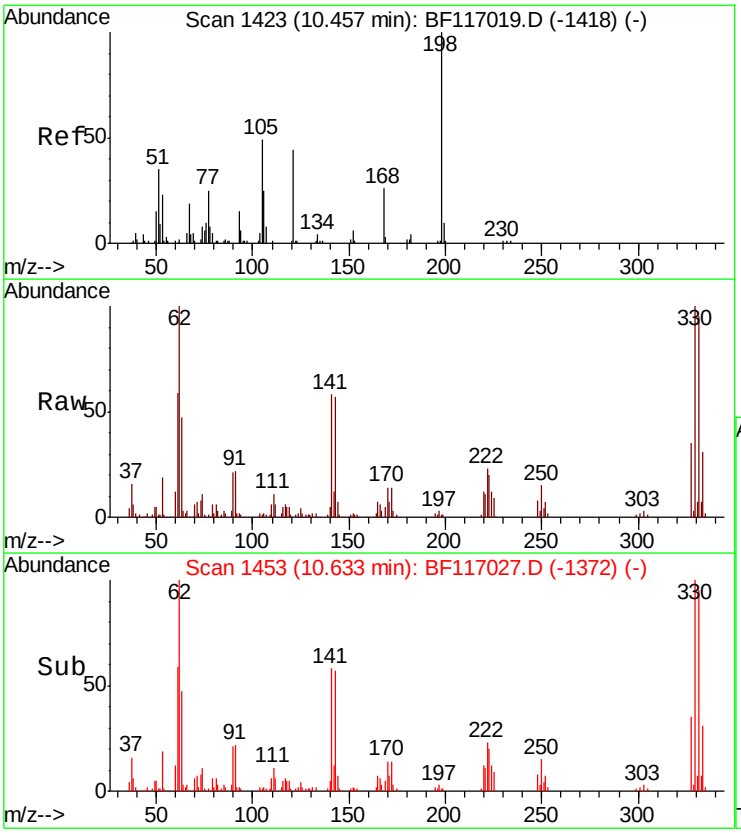
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 239898

Ion	Ratio	Lower	Upper
188	100		
94	9.0	8.2	12.2
80	10.7	9.0	13.6

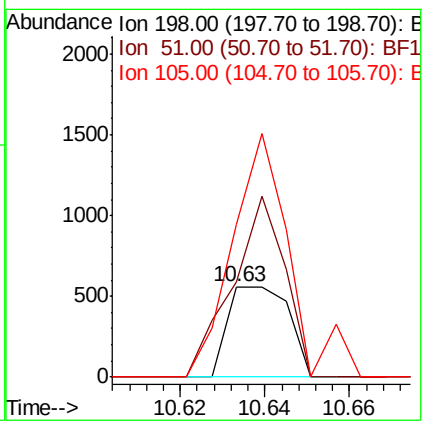


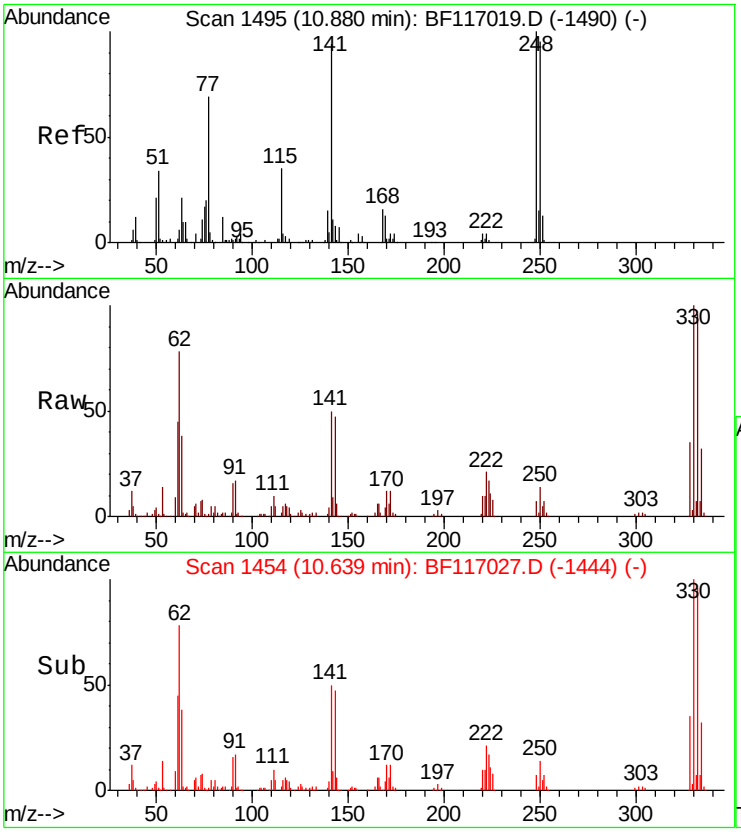


#65
4,6-Dinitro-2-methylphenol
Concen: 7.341 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.18 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion:198 Resp: 560

Ion	Ratio	Lower	Upper
198	100		
51	105.4	18.7	58.7#
105	169.3	30.2	70.2#



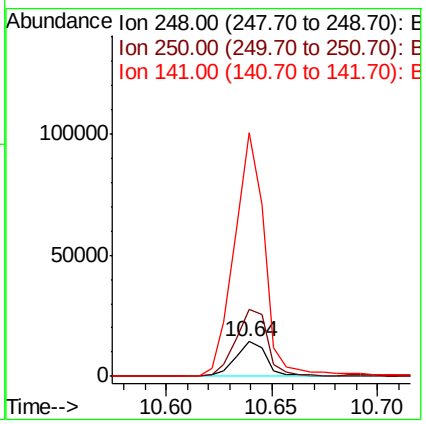


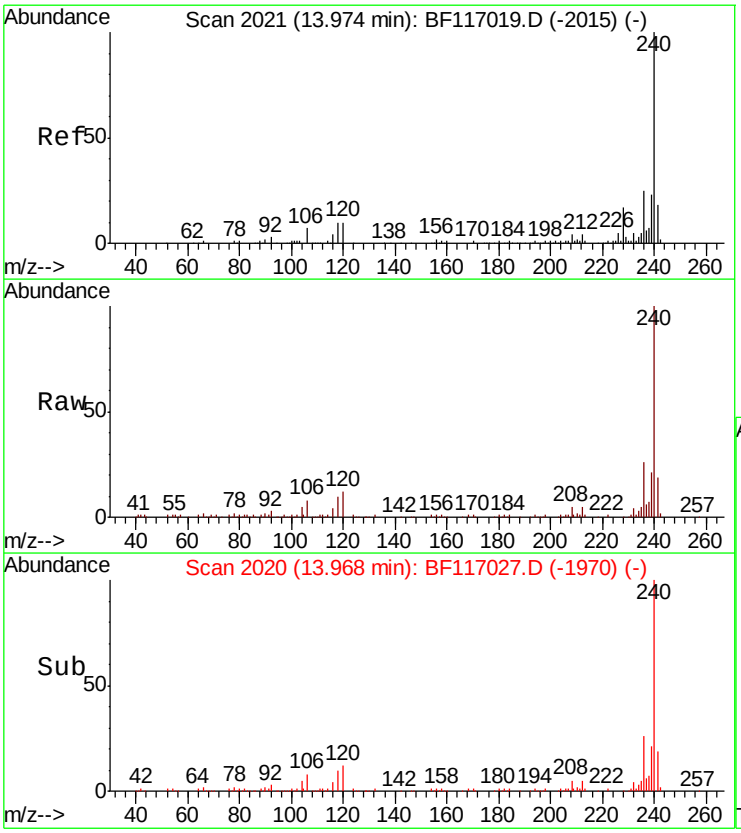
#67
4-Bromophenyl-phenylether
Concen: 5.879 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.24 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 14404

Ion	Ratio	Lower	Upper
248	100		
250	193.3	76.2	114.4#
141	703.6	75.0	112.4#

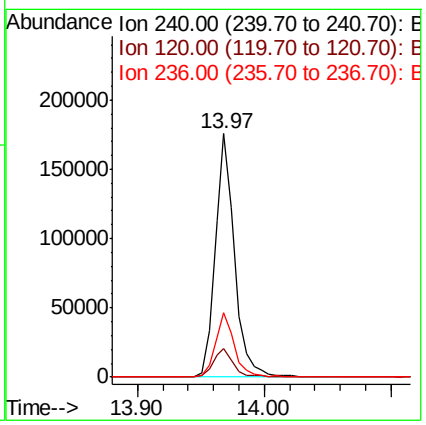


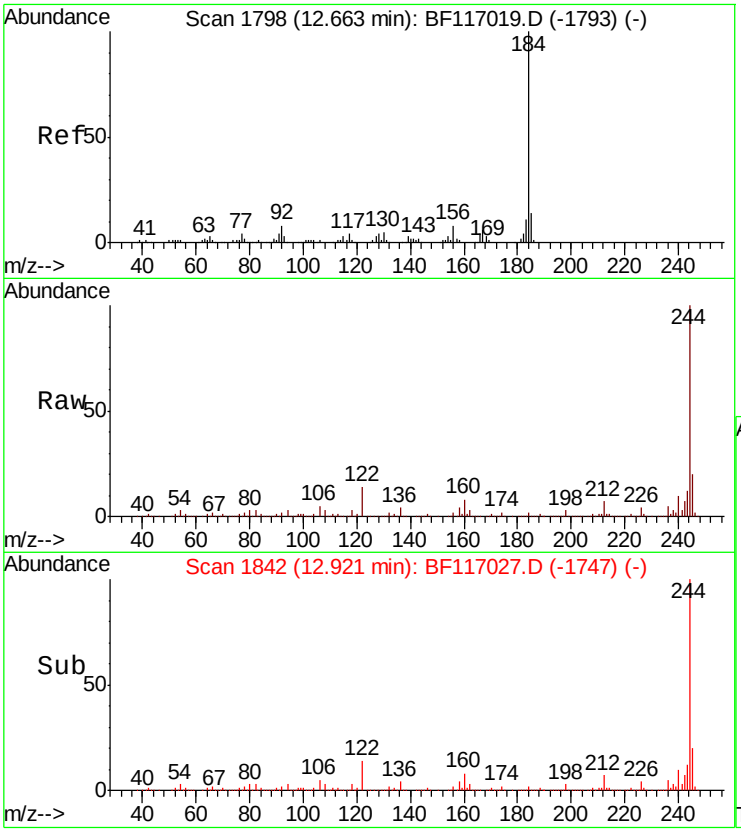


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion:240 Resp: 186331

Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.3	12.5
236	26.4	20.3	30.5



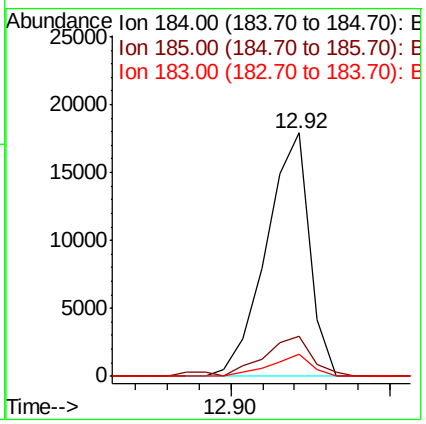


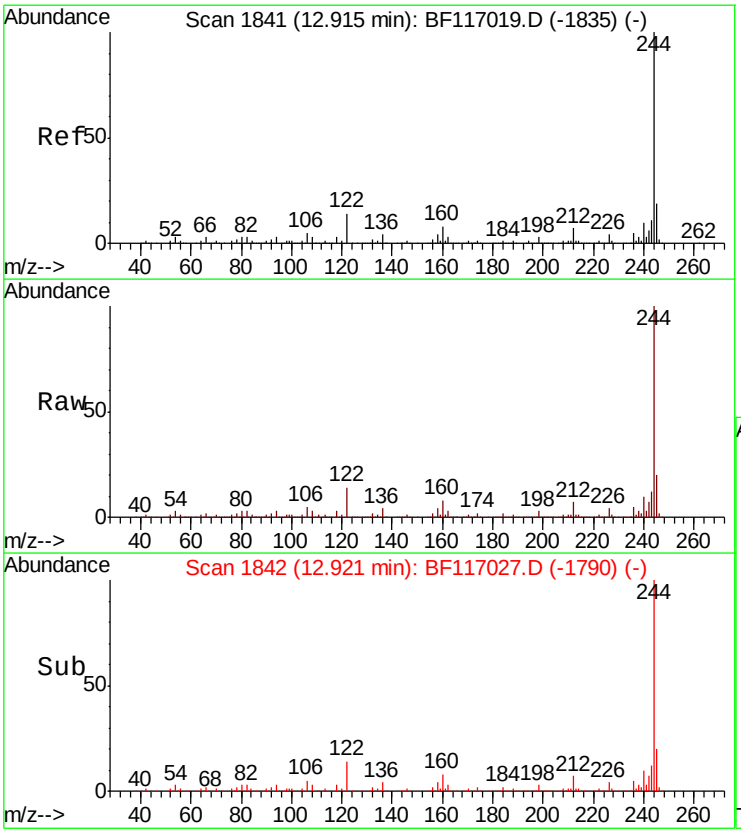
#77
Benzidine
Concen: 2.838 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.26 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:184 Resp: 17034

Ion	Ratio	Lower	Upper
184	100		
185	16.7	11.6	17.4
183	8.9	9.0	13.4#

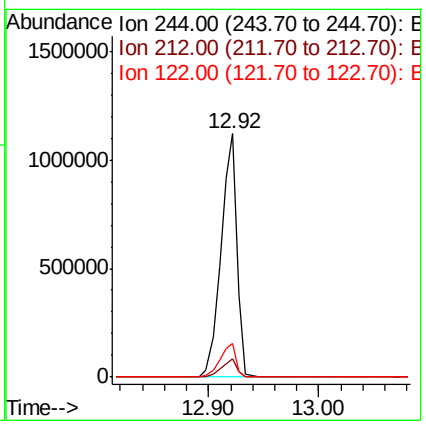


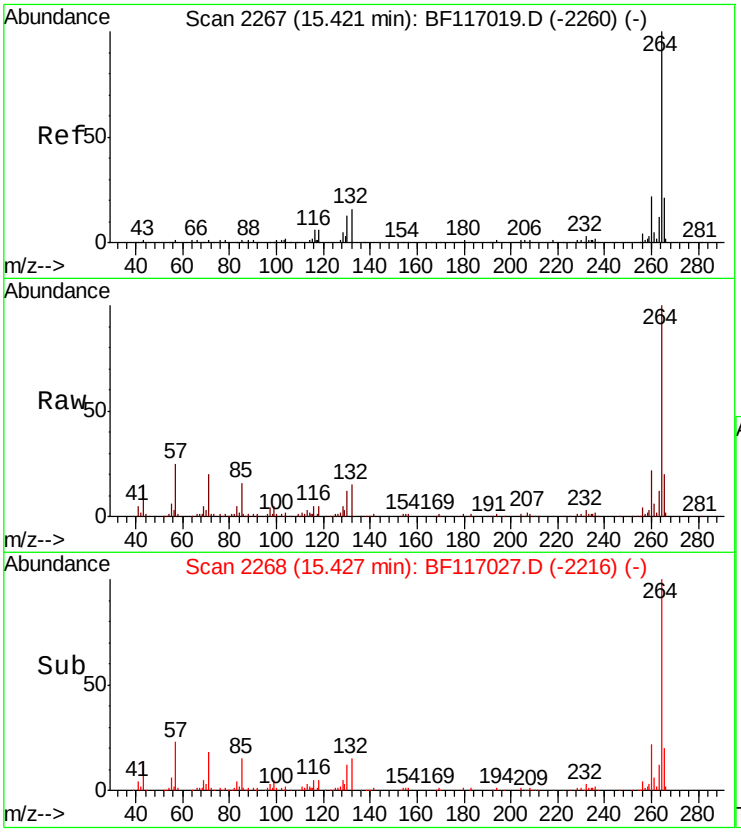


#79
Terphenyl-d14
Concen: 112.949 ng
RT: 12.92 min Scan# 1842
Delta R.T. 0.01 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Tgt Ion:244 Resp: 1125919

Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.8	8.8
122	13.8	11.3	16.9





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2268
Delta R.T. 0.01 min
Lab File: BF117027.D
Acq: 13 Sep 2019 17:31

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 176051

Ion	Ratio	Lower	Upper
264	100		
260	22.2	17.6	26.4
265	20.4	16.6	24.8