Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117864.D
Acq On : 19 Nov 2019 17:25
Operator : JU
Sample : K5904-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 20 00:31:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	282071	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	1156201	20.00	ng		-0.01
39) Acenaphthene-d10	9.96	164	617673	20.00	ng		-0.01
64) Phenanthrene-d10	11.46	188	1005948	20.00	ng		-0.01
76) Chrysene-d12	14.10	240	663367	20.00	ng		-0.01
87) Perylene-d12	15.62	264	673731	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	875826	54.96	ng		0.00
7) Phenol-d6	6.53	99	1183809	61.59	ng		-0.01
23) Nitrobenzene-d5	7.47	82	703052	36.15	ng		-0.02
42) 2,4,6-Tribromophenol	10.75	330	246951	37.76	ng		-0.02
45) 2-Fluorobiphenyl	9.28	172	1315756	38.22	ng		-0.01
79) Terphenyl-d14	13.04	244	1153368	31.78	ng		-0.01
Target Compounds							Qvalue
9) Benzaldehyde	6.53	77	2239	Below Cal		#	1
10) Phenol	6.55	94	50032	2.505	ng		97
19) n-Nitroso-di-n-propylamine	7.47	70	96321	8.123	ng	#	76
25) Isophorone	7.47	82	697967	19.579	ng	#	62
50) Dimethylphthalate	9.67	163	102038	2.356	ng		97
51) 2,6-Dinitrotoluene	9.96	165	80540	8.508	ng	#	23
57) 2,4-Dinitrotoluene	9.96	165	80540	6.688	ng	#	25
75) Fluoranthene	12.67	202	1252	Below Cal			63

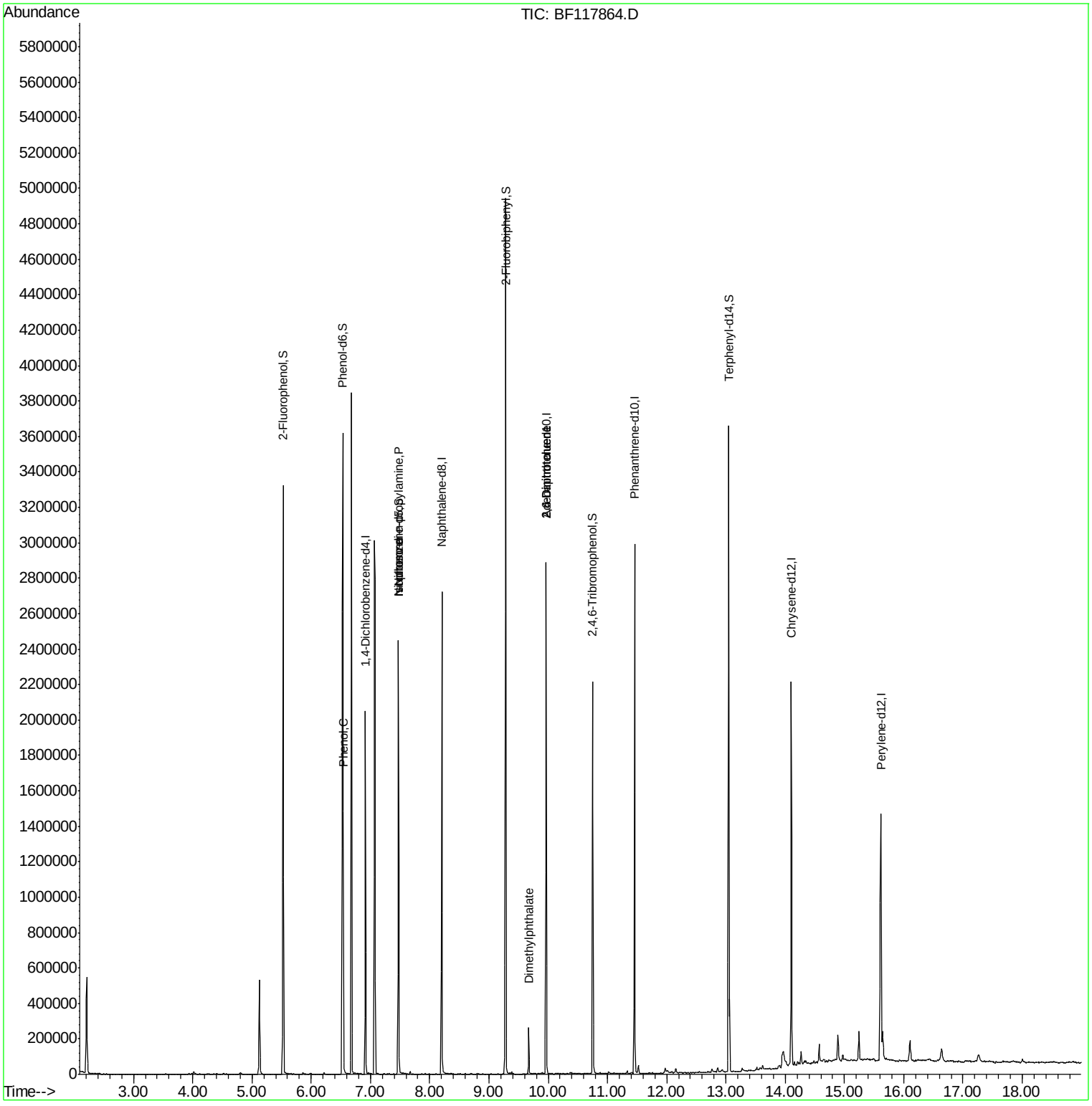
(#) = qualifier out of range (m) = manual integration (+) = signals summed

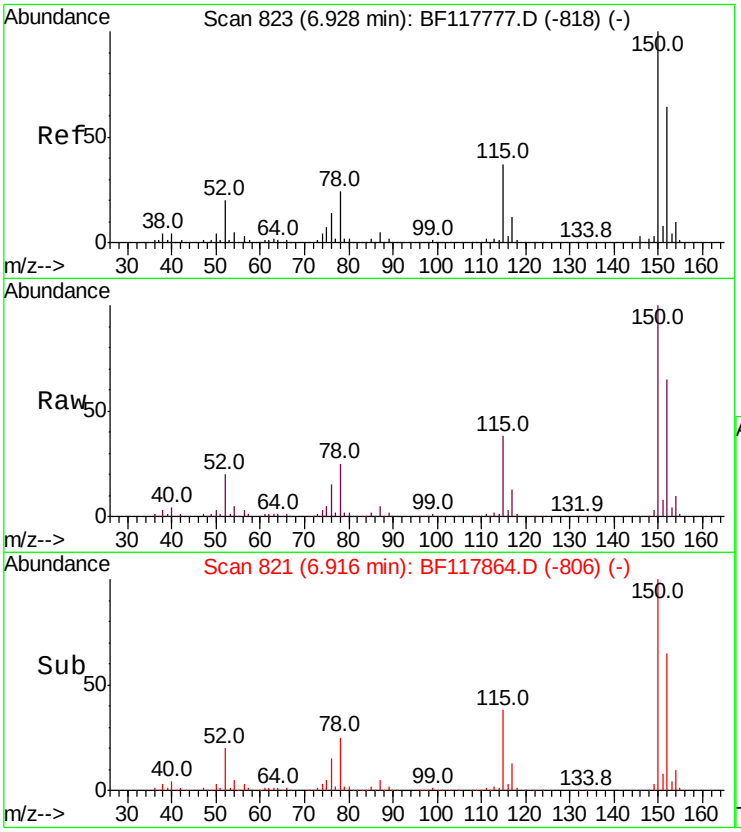
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117864.D
Acq On : 19 Nov 2019 17:25
Operator : JU
Sample : K5904-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 20 00:31:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration



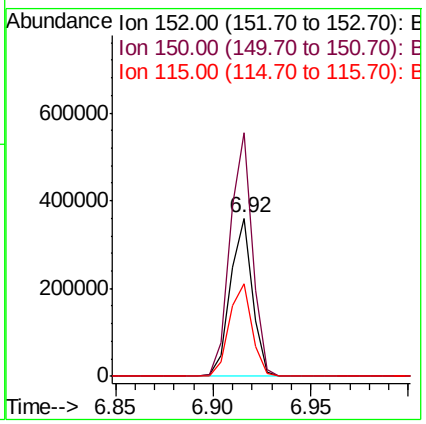


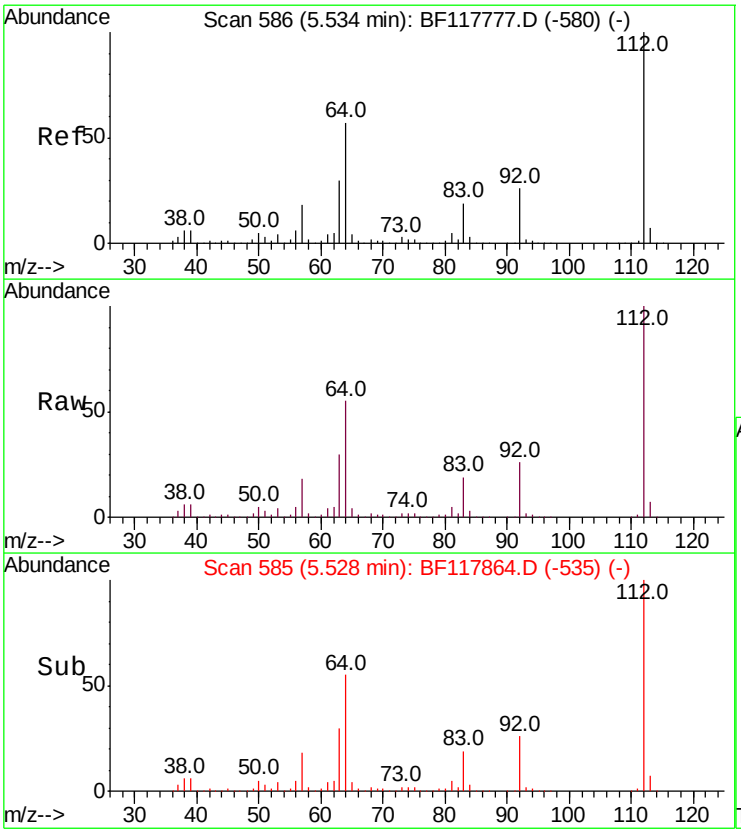
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 282071

Ion	Ratio	Lower	Upper
152	100		
150	154.1	125.3	187.9
115	58.8	47.0	70.4

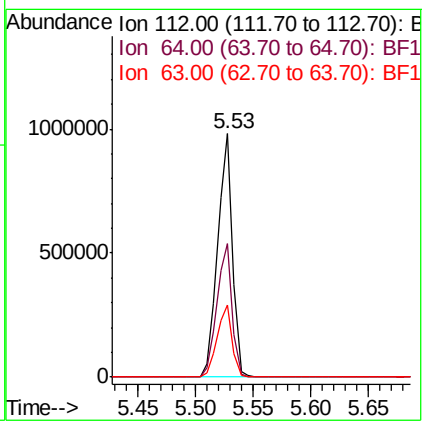


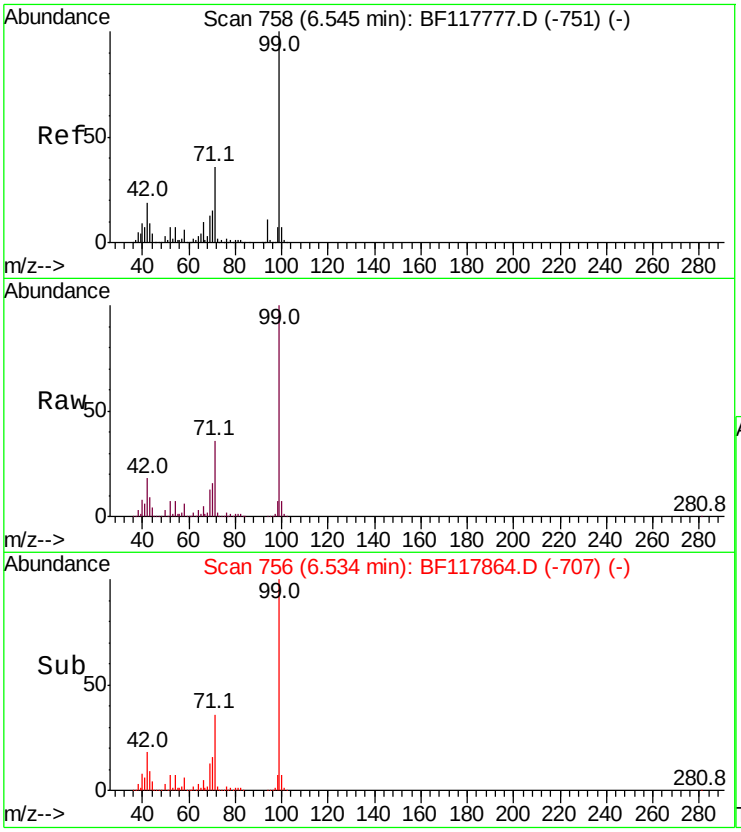


#5
2-Fluorophenol
Concen: 54.962 ng
RT: 5.53 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Tgt Ion:112 Resp: 875826

Ion	Ratio	Lower	Upper
112	100		
64	54.9	45.6	68.4
63	29.6	24.1	36.1



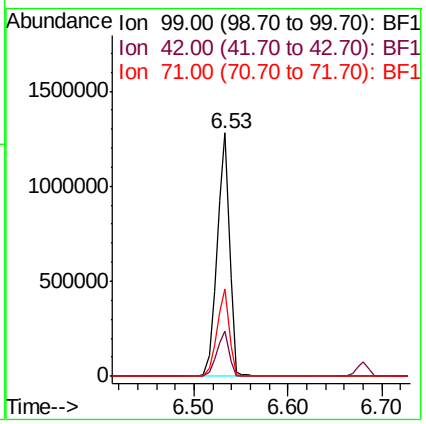


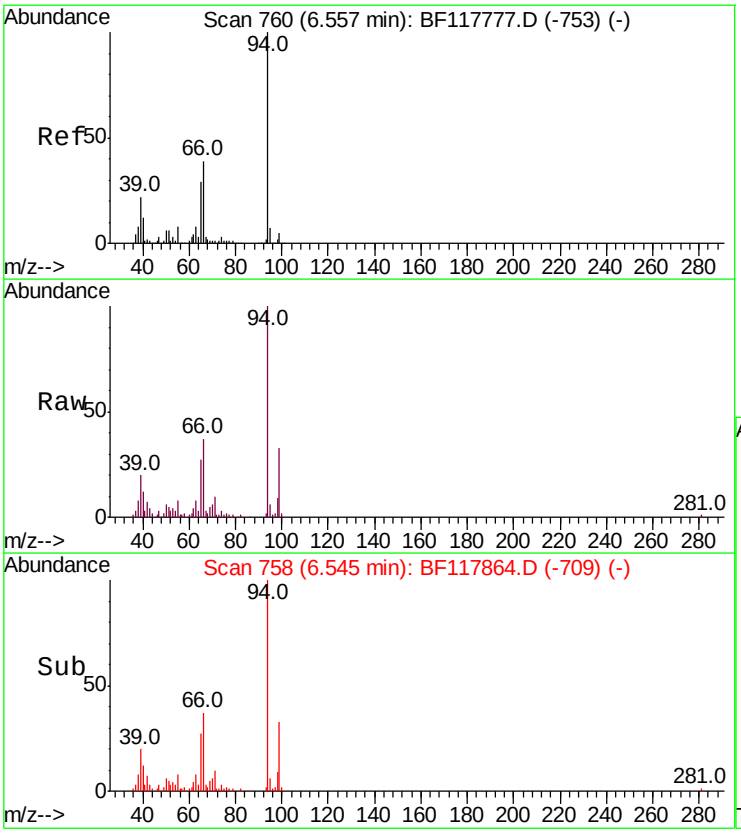
#7
Phenol-d6
Concen: 61.591 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1183809

Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.9	22.3
71	36.0	28.6	43.0

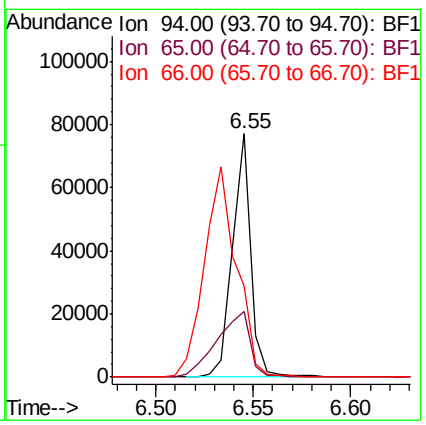


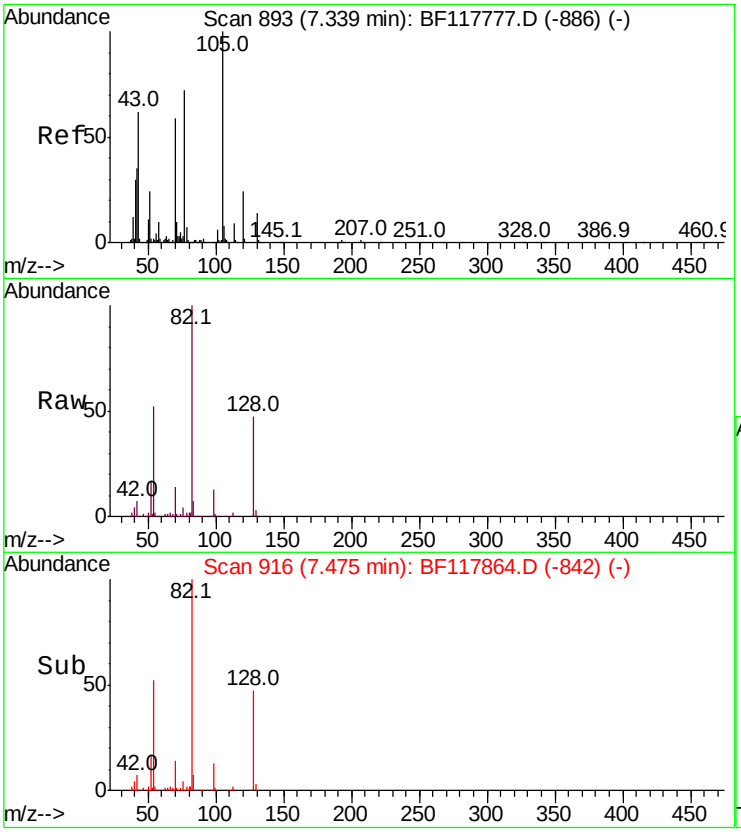


#10
Phenol
Concen: 2.505 ng
RT: 6.55 min Scan# 758
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Tgt Ion: 94 Resp: 50032

Ion	Ratio	Lower	Upper
94	100		
65	26.9	8.9	48.9
66	37.3	18.7	58.7



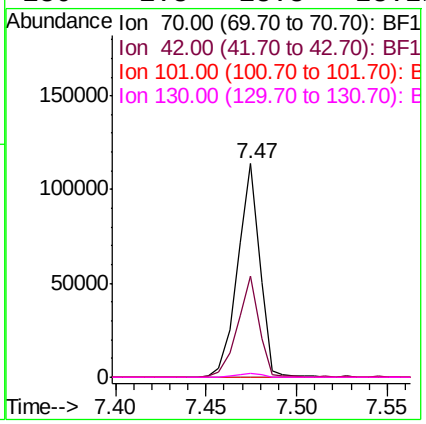


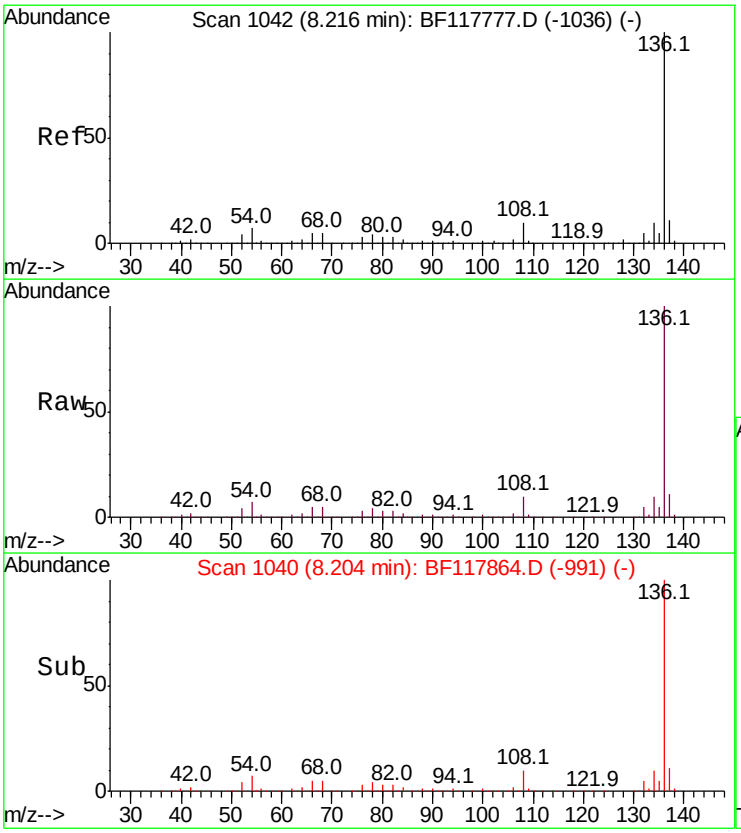
#19
n-Nitroso-di-n-propylamine
Concen: 8.123 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 96321

Ion	Ratio	Lower	Upper
70	100		
42	47.5	47.4	71.2
101	0.0	8.4	12.6#
130	1.8	18.8	28.2#

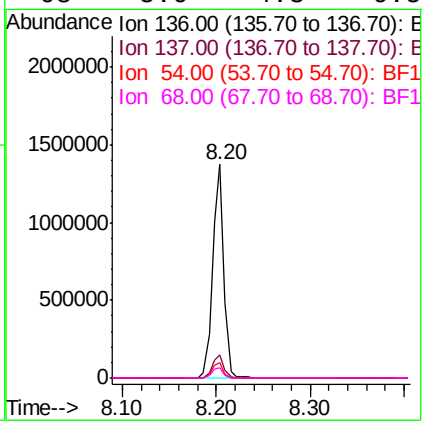


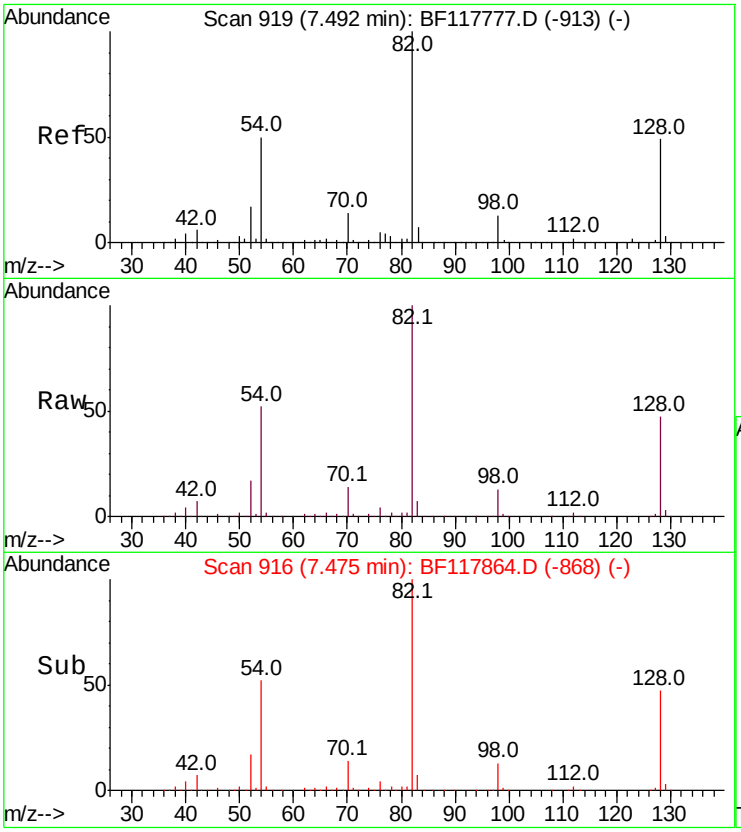


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Tgt Ion:136 Resp: 1156201

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.0	5.4	8.2
68	5.0	4.3	6.5



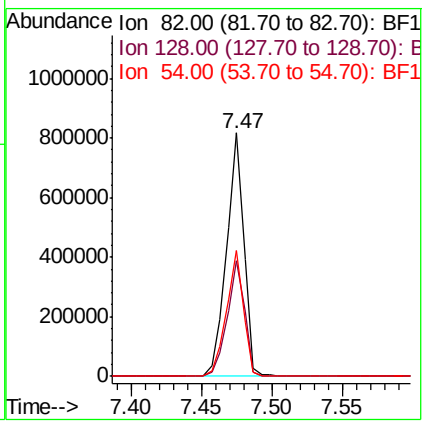


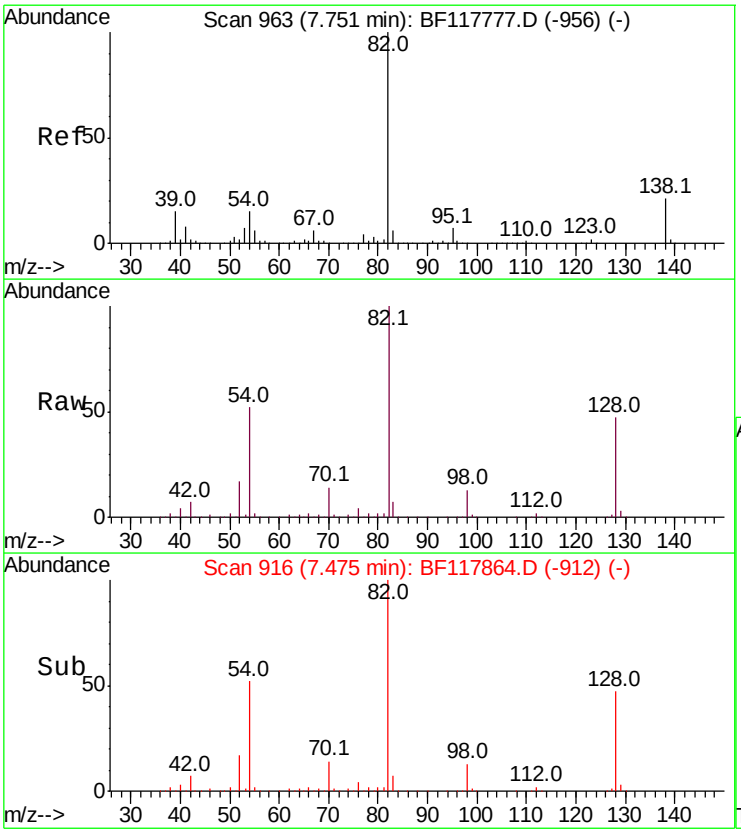
#23
Nitrobenzene-d5
Concen: 36.147 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 703052

Ion	Ratio	Lower	Upper
82	100		
128	47.4	38.9	58.3
54	51.7	39.8	59.6

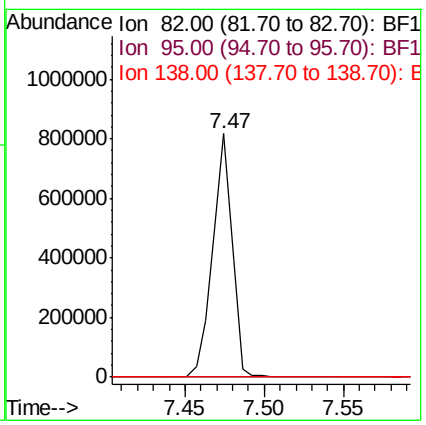


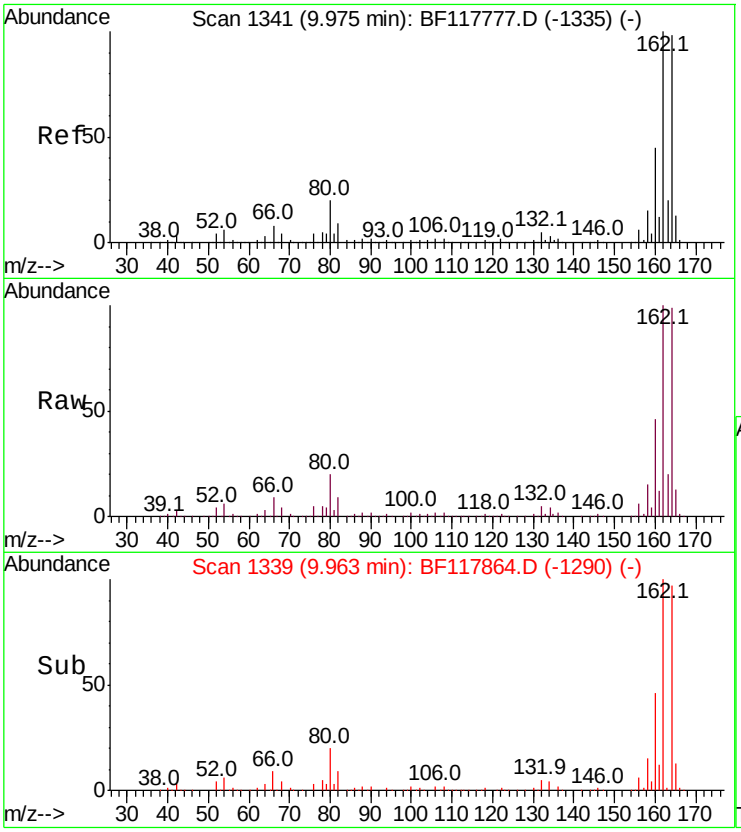


#25
Isophorone
Concen: 19.579 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.28 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Tgt Ion: 82 Resp: 697967

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.8#
138	0.0	16.5	24.7#



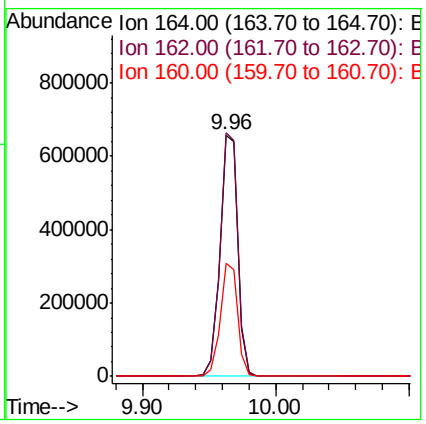


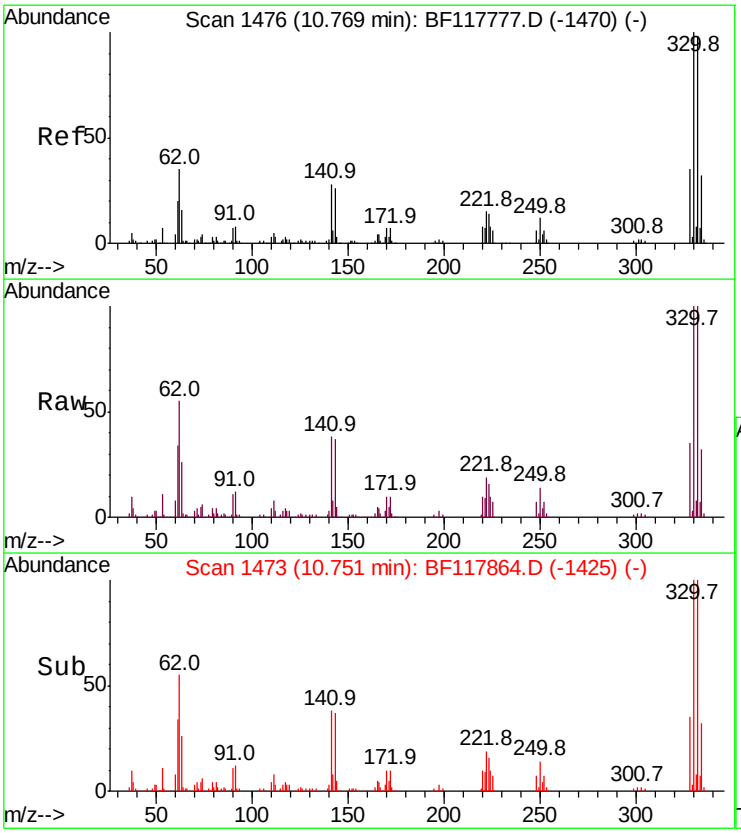
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 617673

Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.3	121.9
160	46.8	36.6	55.0

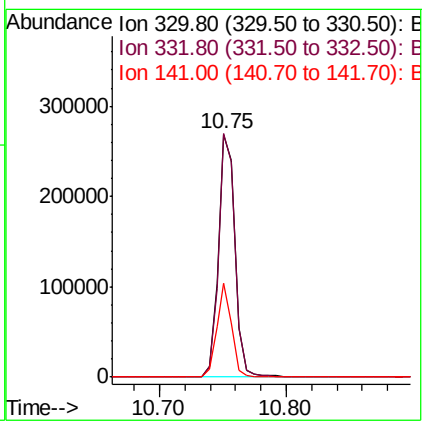


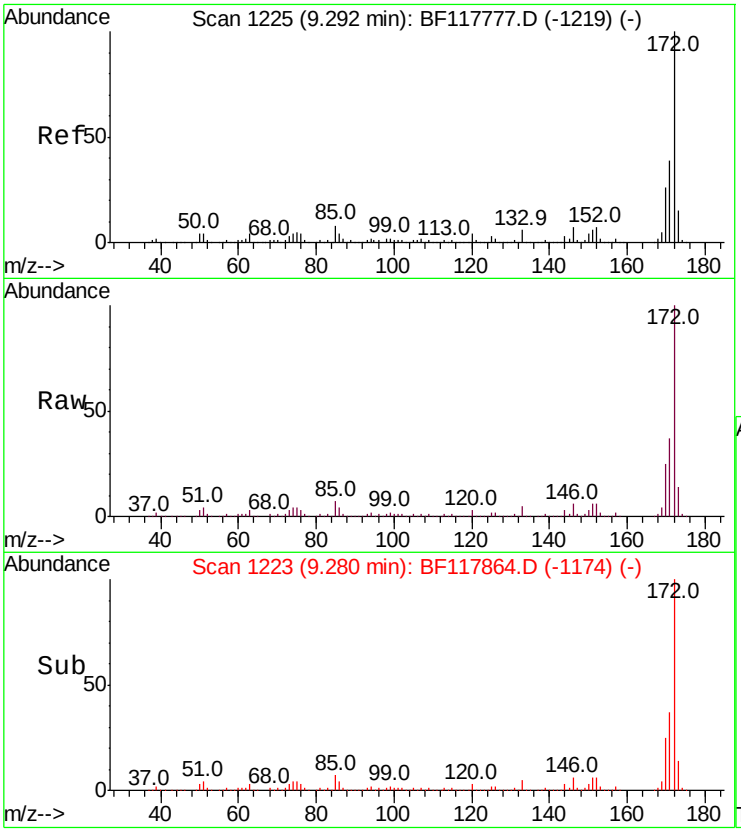


#42
2,4,6-Tribromophenol
Concen: 37.764 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Tgt Ion:330 Resp: 246951

Ion	Ratio	Lower	Upper
330	100		
332	98.8	76.7	115.1
141	34.5	27.7	41.5



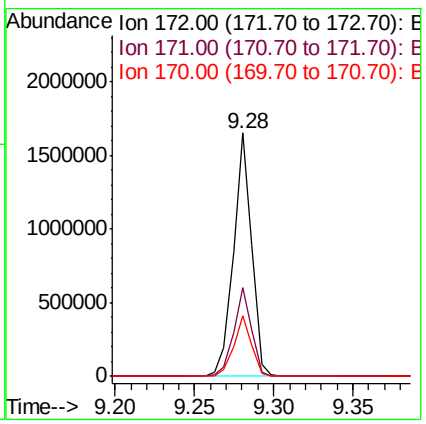


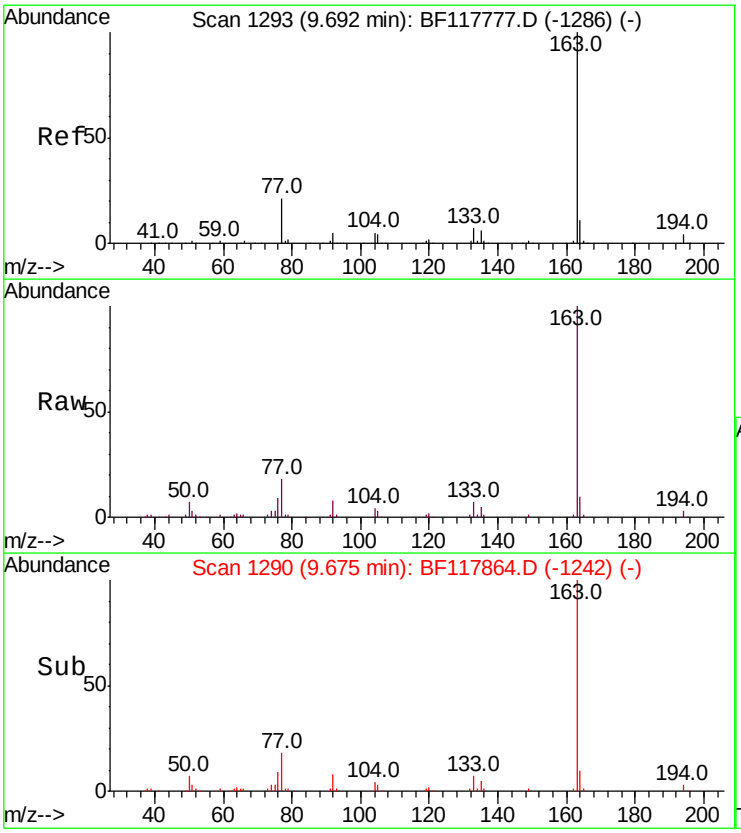
#45
2-Fluorobiphenyl
Concen: 38.216 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1315756

Ion	Ratio	Lower	Upper
172	100		
171	36.6	30.9	46.3
170	24.7	21.0	31.4

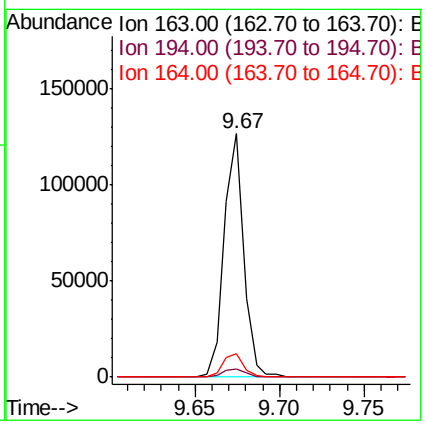


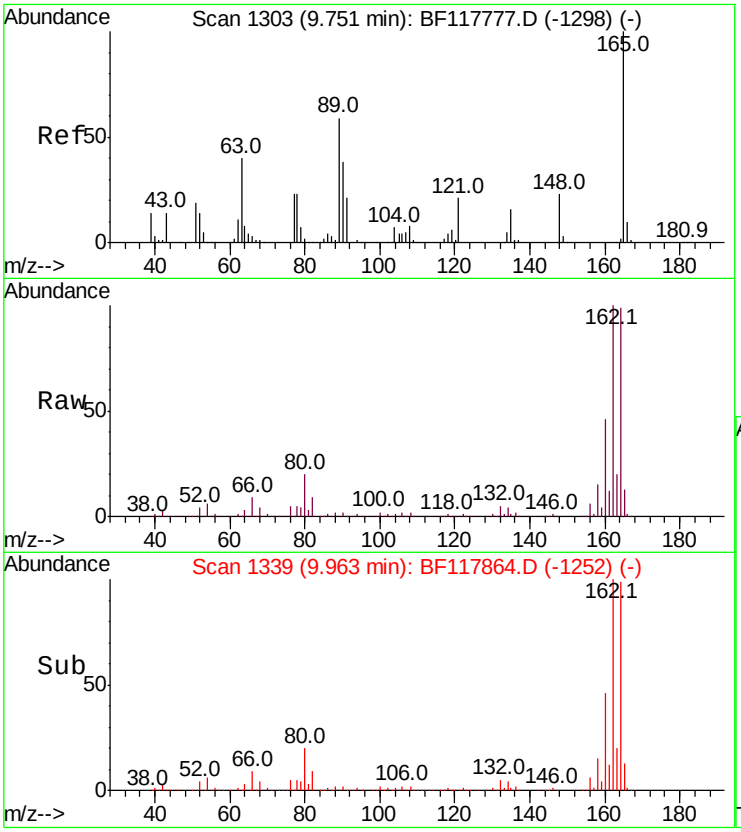


#50
Dimethylphthalate
Concen: 2.356 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Tgt Ion:163 Resp: 102038

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.3	4.9
164	9.8	8.7	13.1



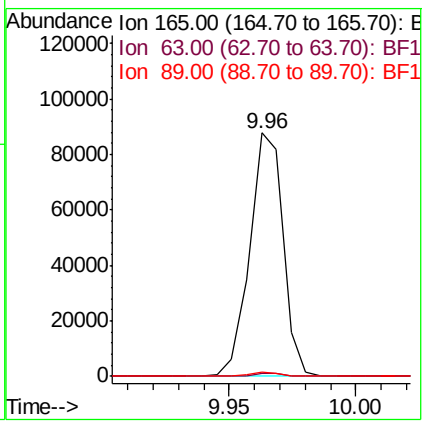


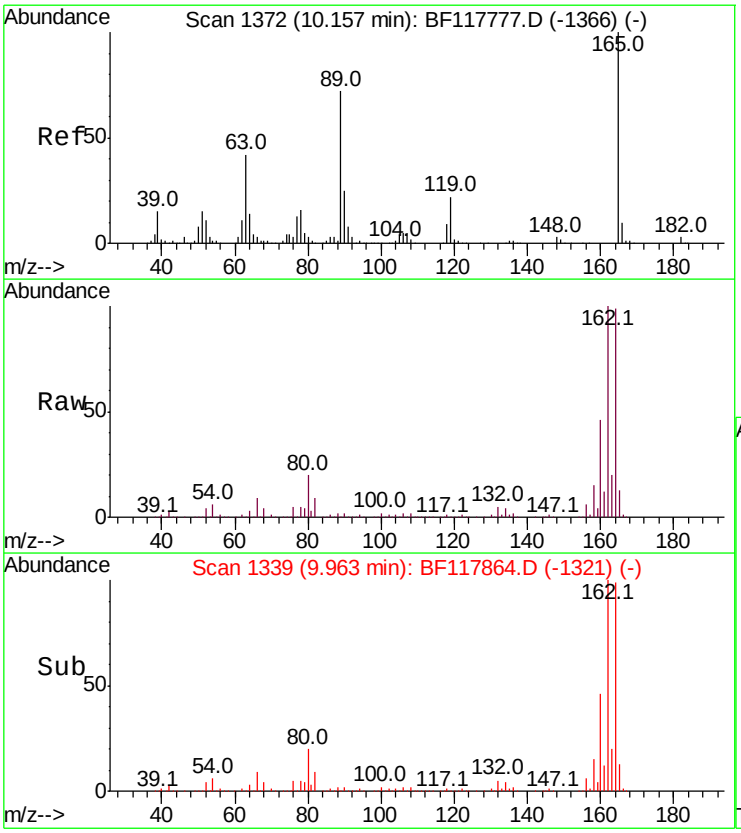
#51
2,6-Dinitrotoluene
Concen: 8.508 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.21 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 80540

Ion	Ratio	Lower	Upper
165	100		
63	1.0	46.0	69.0#
89	1.7	47.7	71.5#

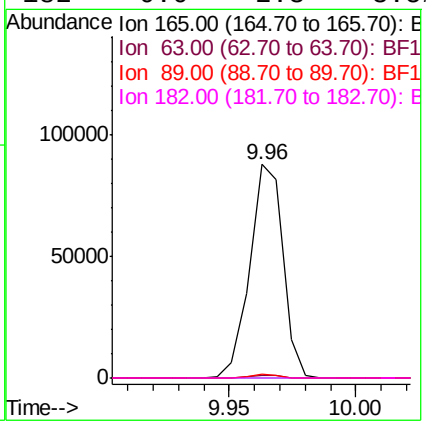


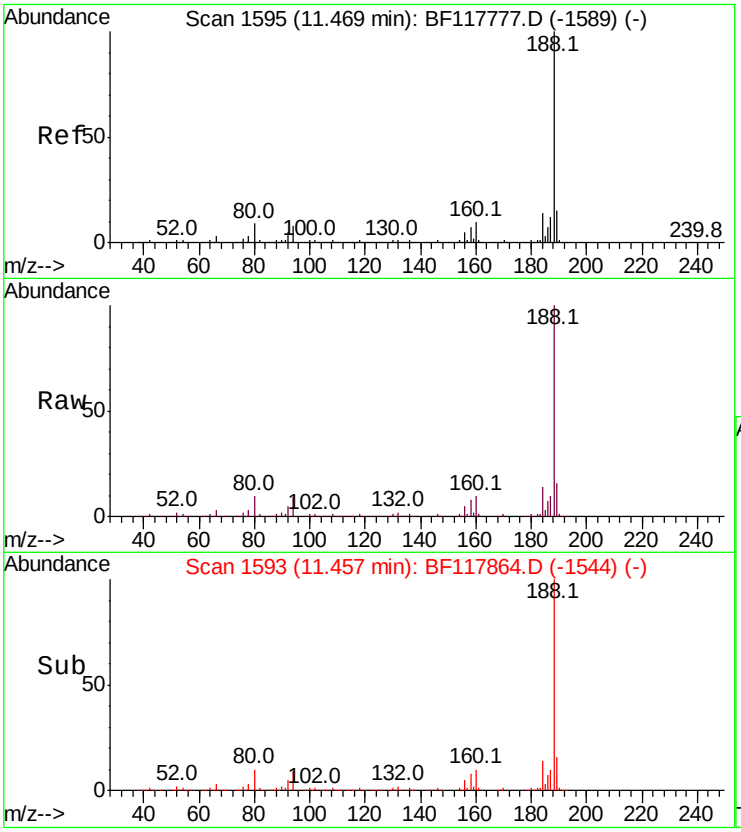


#57
2,4-Dinitrotoluene
Concen: 6.688 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.19 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Tgt Ion:165 Resp: 80540

Ion	Ratio	Lower	Upper
165	100		
63	1.0	33.7	50.5#
89	1.7	57.3	85.9#
182	0.0	2.3	3.5#



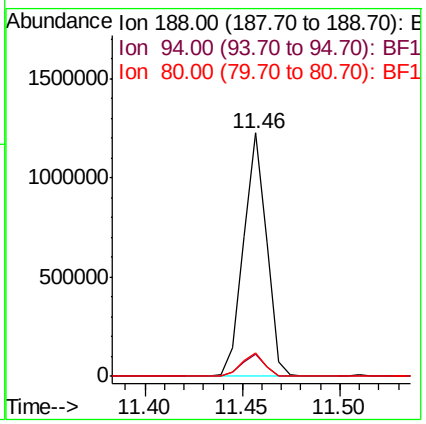


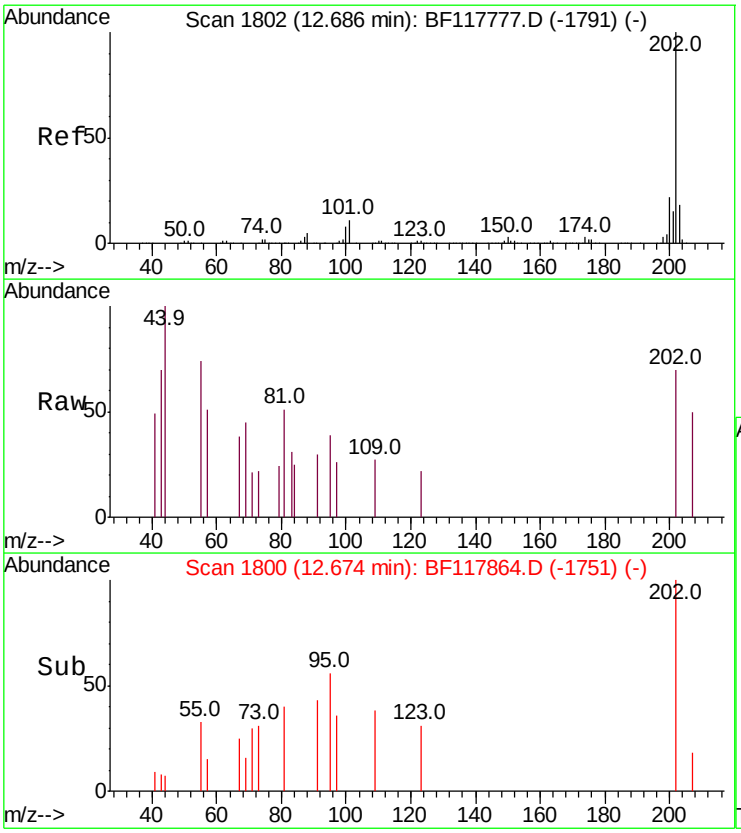
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 1005948

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.6	10.0
80	9.9	7.2	10.8

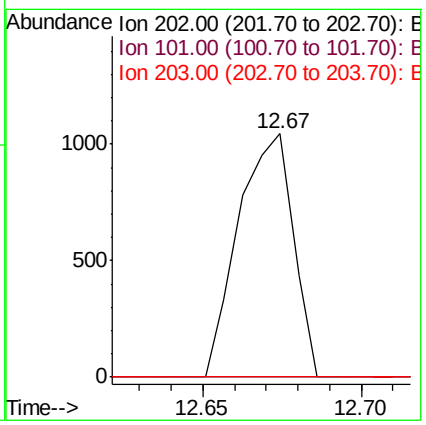


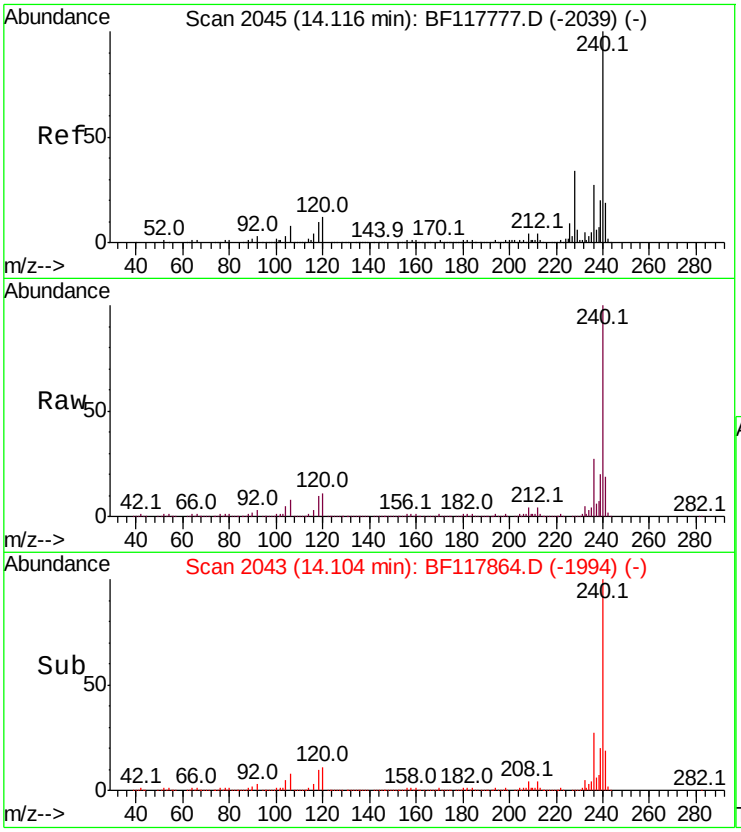


#75
Fluoranthene
Concen: Below Cal
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Tgt Ion:202 Resp: 1252

Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	31.1
203	0.0	0.0	38.2



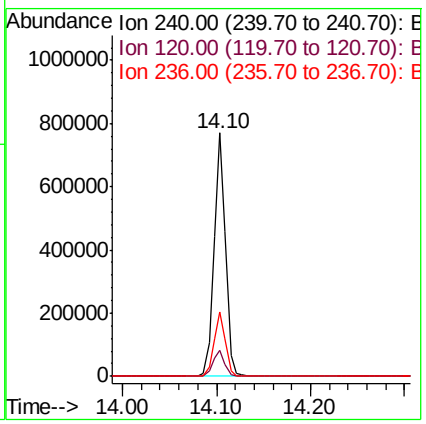


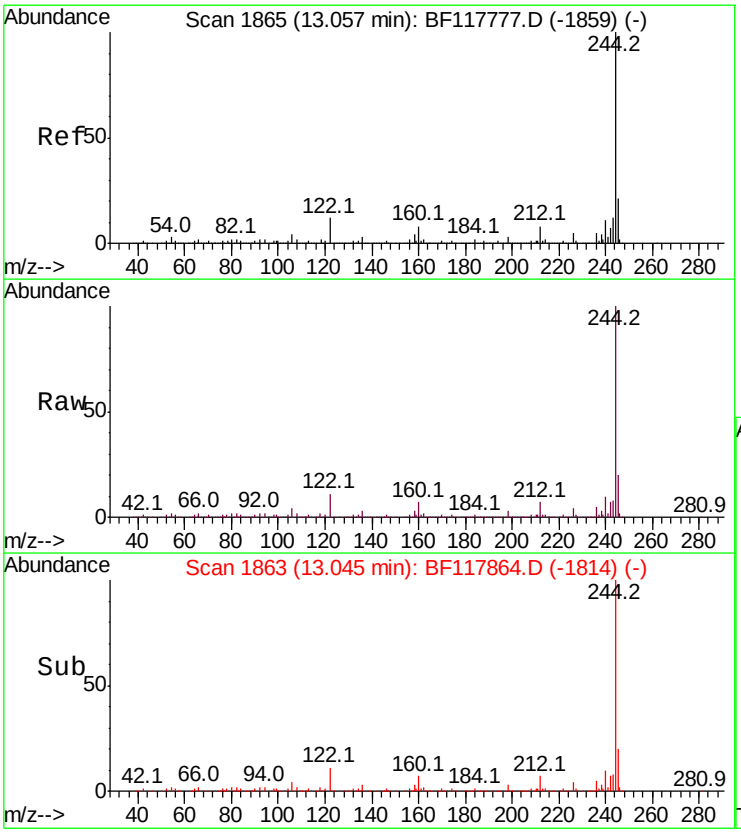
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 663367

Ion	Ratio	Lower	Upper
240	100		
120	10.9	9.5	14.3
236	26.5	21.3	31.9

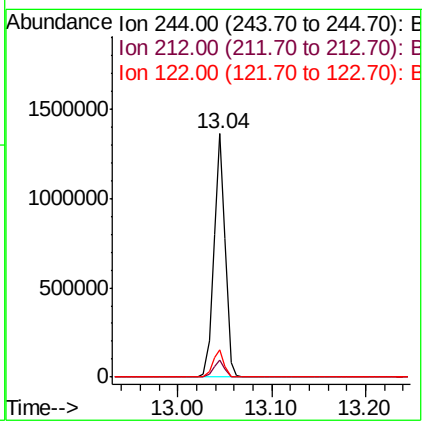


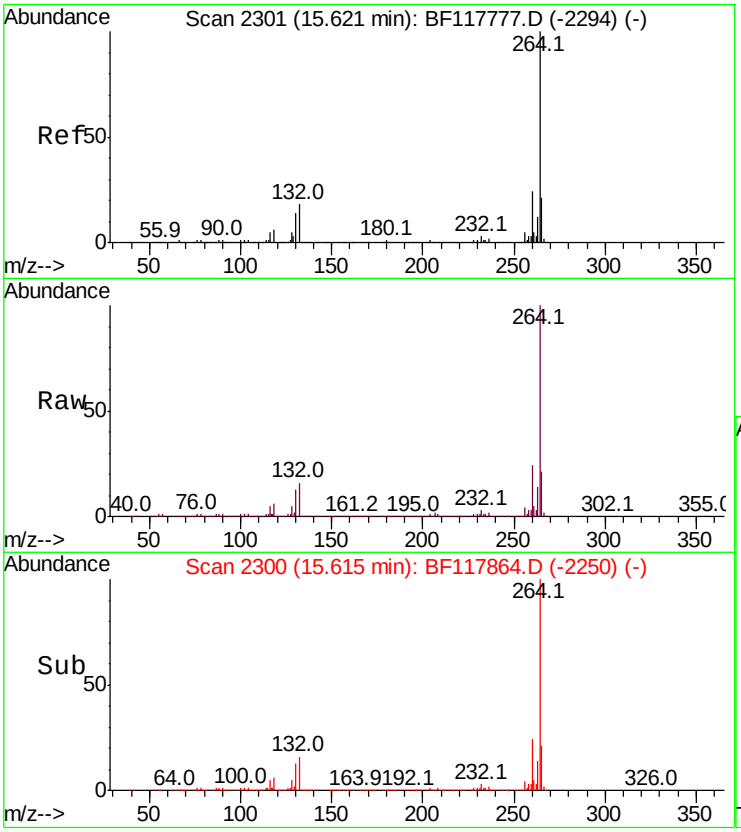


#79
Terphenyl-d14
Concen: 31.776 ng
RT: 13.04 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Tgt Ion:244 Resp: 1153368

Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.3	9.5
122	11.0	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BF117864.D
Acq: 19 Nov 2019 17:25

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 673731

Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.1	17.1	25.7