Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112019\
Data File : BF117892.D
Acq On : 20 Nov 2019 14:51
Operator : JU
Sample : K5927-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 20 18:23:03 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	181219	20.00	ng		-0.01
21) Naphthalene-d8	8.20	136	713901	20.00	ng		-0.01
39) Acenaphthene-d10	9.96	164	380431	20.00	ng		-0.01
64) Phenanthrene-d10	11.46	188	692422	20.00	ng		-0.01
76) Chrysene-d12	14.10	240	354349	20.00	ng		-0.01
87) Perylene-d12	15.62	264	388230	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	1105914	108.02	ng		0.00
7) Phenol-d6	6.54	99	1435997	116.29	ng		0.00
23) Nitrobenzene-d5	7.47	82	814638	67.83	ng		-0.02
42) 2,4,6-Tribromophenol	10.76	330	461098	114.49	ng		-0.01
45) 2-Fluorobiphenyl	9.28	172	1718794	81.05	ng		-0.01
79) Terphenyl-d14	13.05	244	1818017	93.77	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.54	77	2583	Below Cal		#	1
10) Phenol	6.55	94	36665	2.857	ng		98
19) n-Nitroso-di-n-propylamine	7.47	70	113351	14.879	ng	#	76
25) Isophorone	7.47	82	806218	36.628	ng	#	62
50) Dimethylphthalate	9.67	163	276506	10.365	ng		97
57) 2,4-Dinitrotoluene	9.96	165	48819	6.582	ng	#	24
67) 4-Bromophenyl-phenylether	10.76	248	29709	3.976	ng	#	1
75) Fluoranthene	12.67	202	42520	Below Cal			100
77) Benzidine	13.05	184	26380	2.273	ng	#	94

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

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Acq On : 20 Nov 2019 14:51
Operator : JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Nov 20 18:23:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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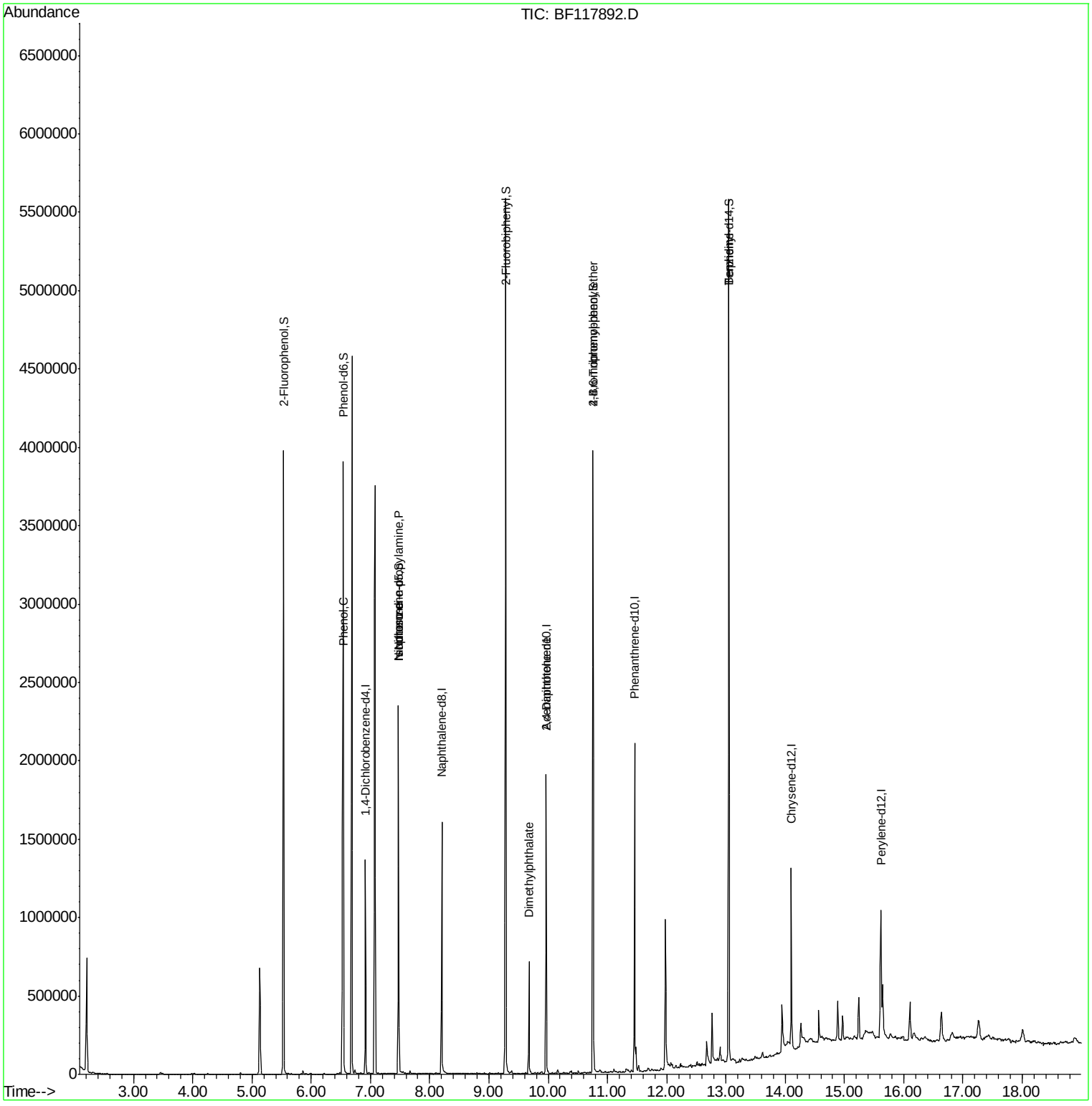
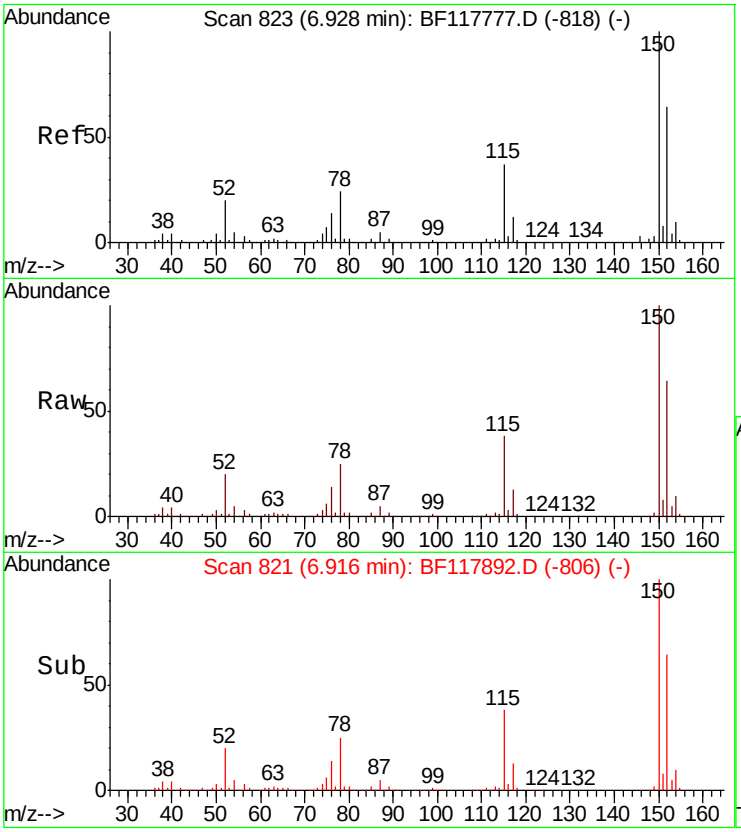
Response via : Initial Calibration



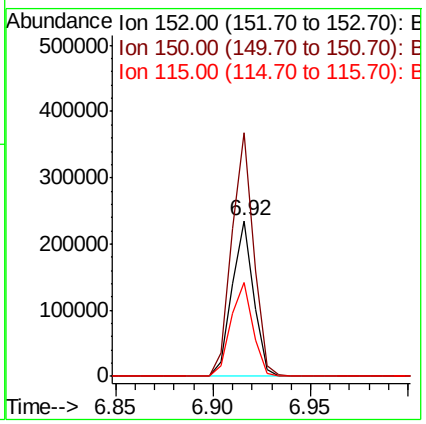


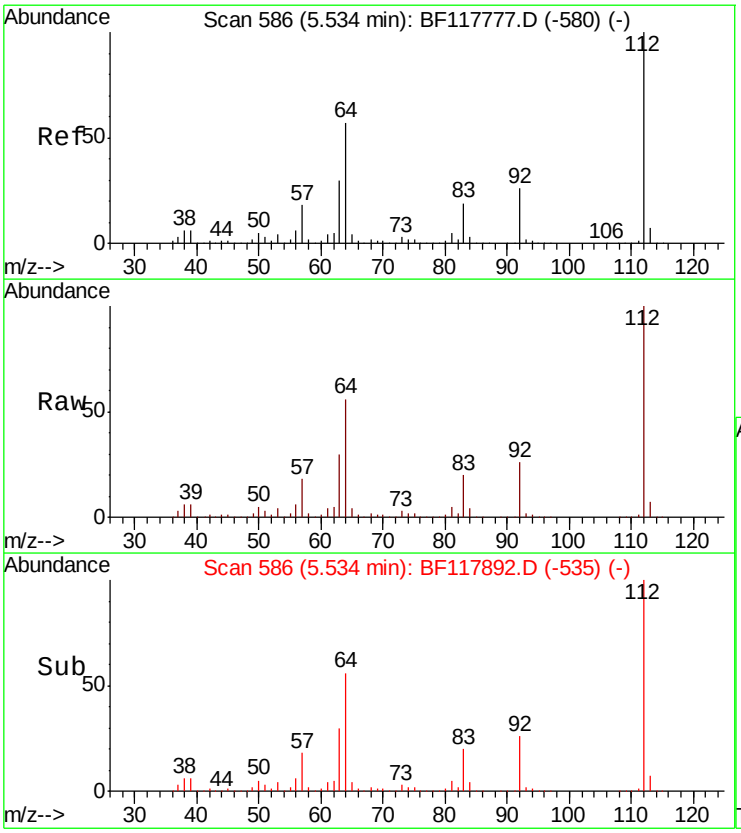
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 181219

Ion	Ratio	Lower	Upper
152	100		
150	156.2	125.3	187.9
115	60.1	47.0	70.4

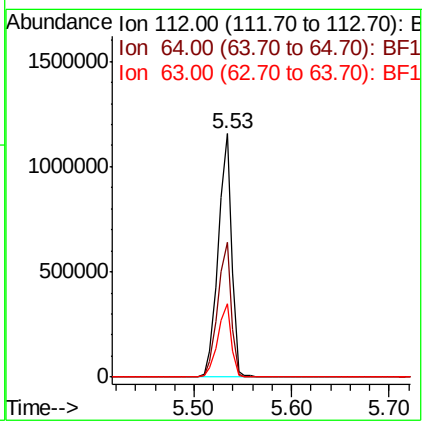


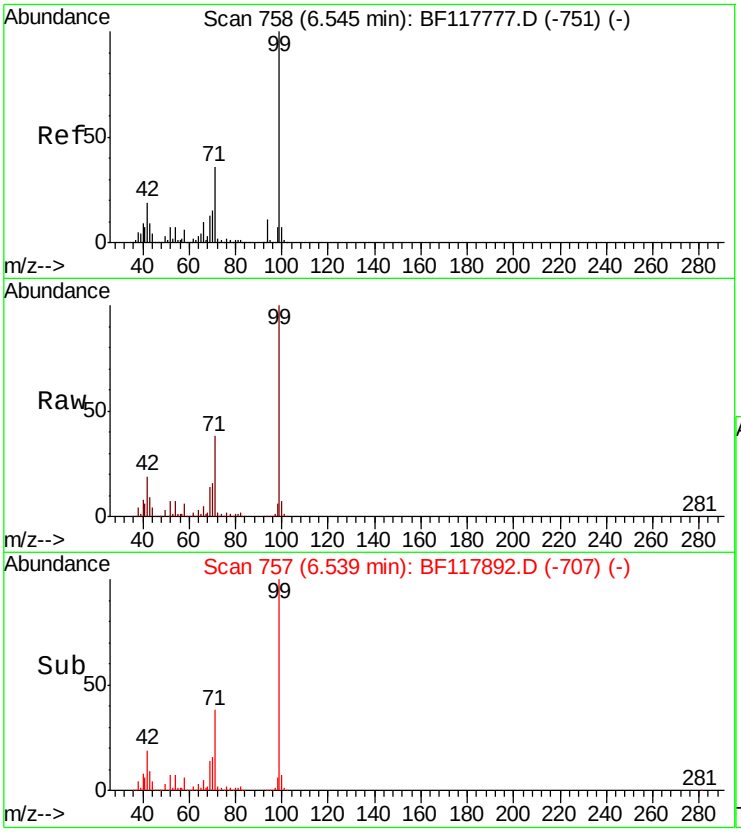


#5
2-Fluorophenol
Concen: 108.023 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion:112 Resp: 1105914

Ion	Ratio	Lower	Upper
112	100		
64	55.6	45.6	68.4
63	30.3	24.1	36.1



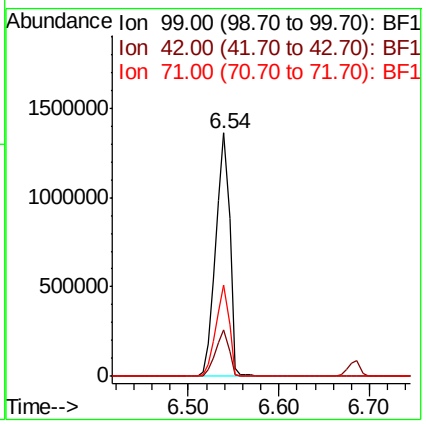


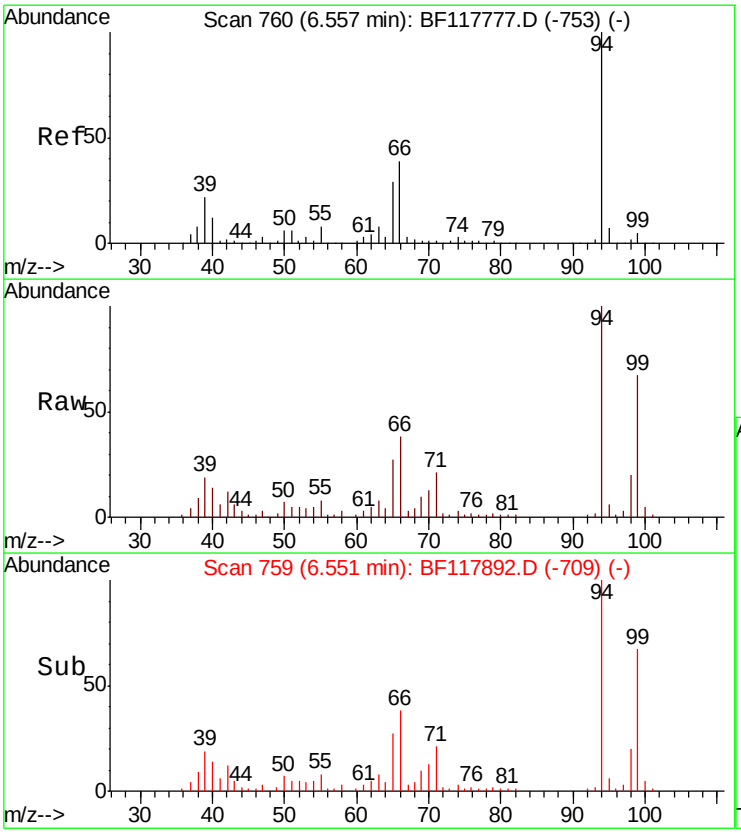
#7
Phenol-d6
Concen: 116.290 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1435997

Ion	Ratio	Lower	Upper
99	100		
42	19.0	14.9	22.3
71	37.6	28.6	43.0

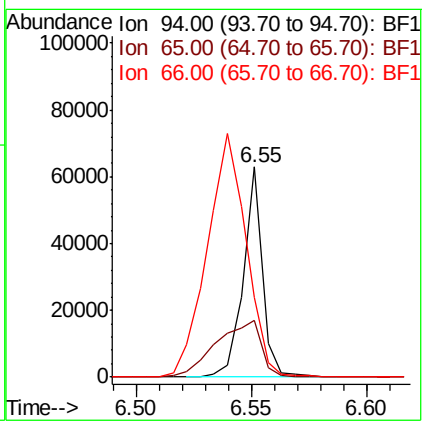


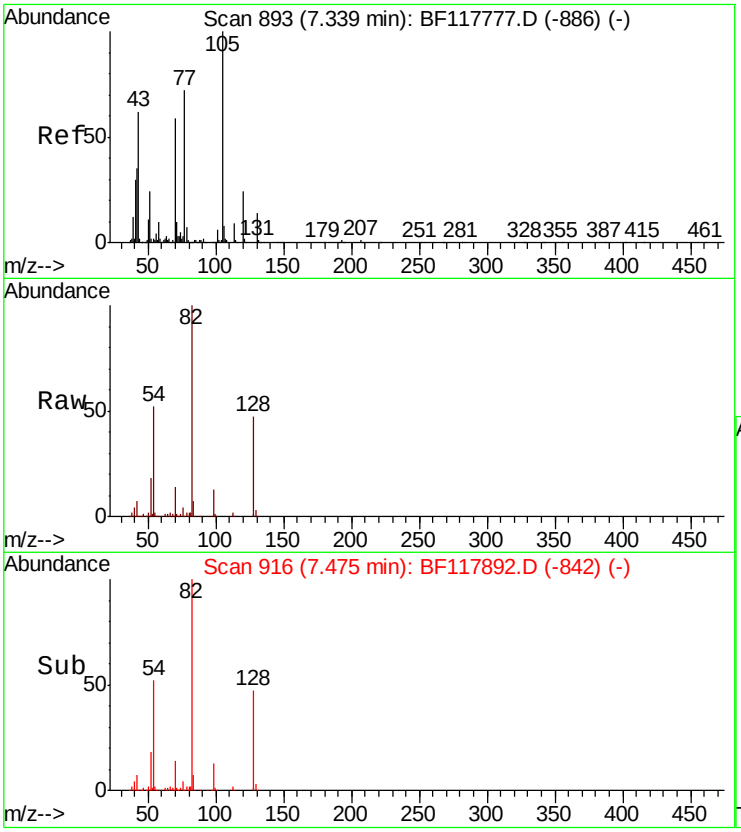


#10
Phenol
Concen: 2.857 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion: 94 Resp: 36665

Ion	Ratio	Lower	Upper
94	100		
65	26.8	8.9	48.9
66	37.9	18.7	58.7



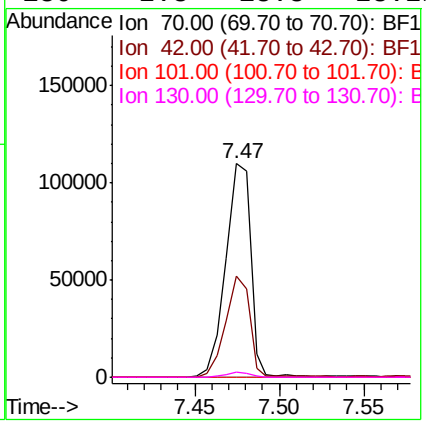


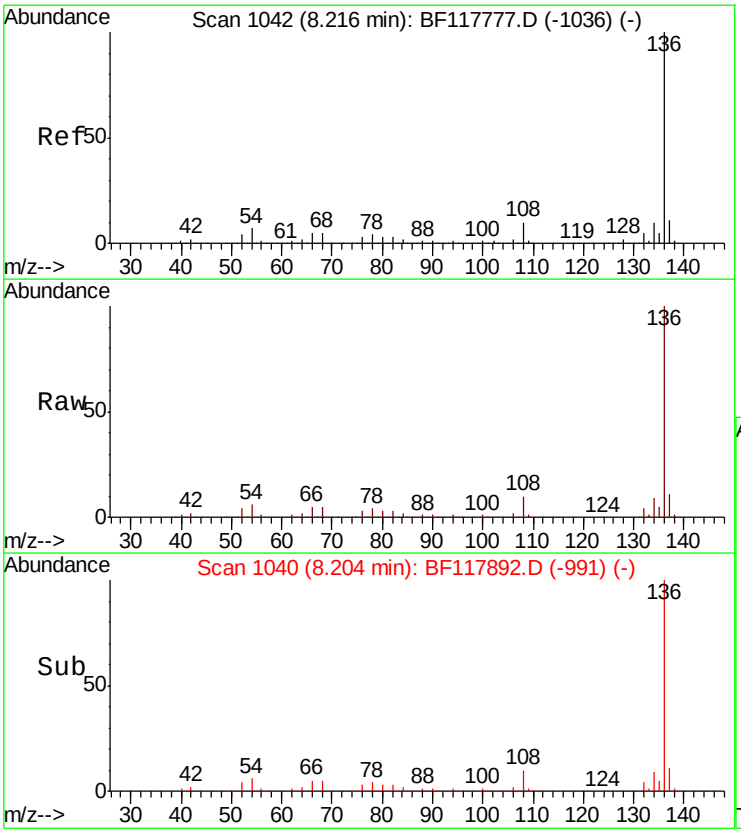
#19
n-Nitroso-di-n-propylamine
Concen: 14.879 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.14 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 113351

Ion	Ratio	Lower	Upper
70	100		
42	47.5	47.4	71.2
101	0.0	8.4	12.6#
130	2.3	18.8	28.2#

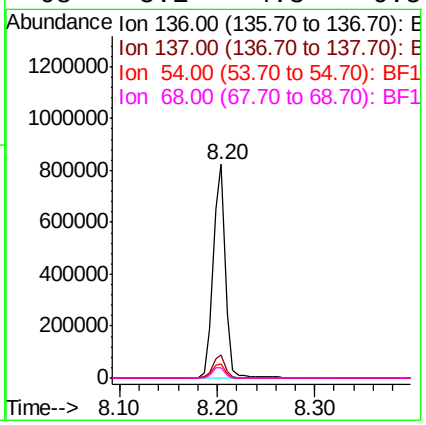


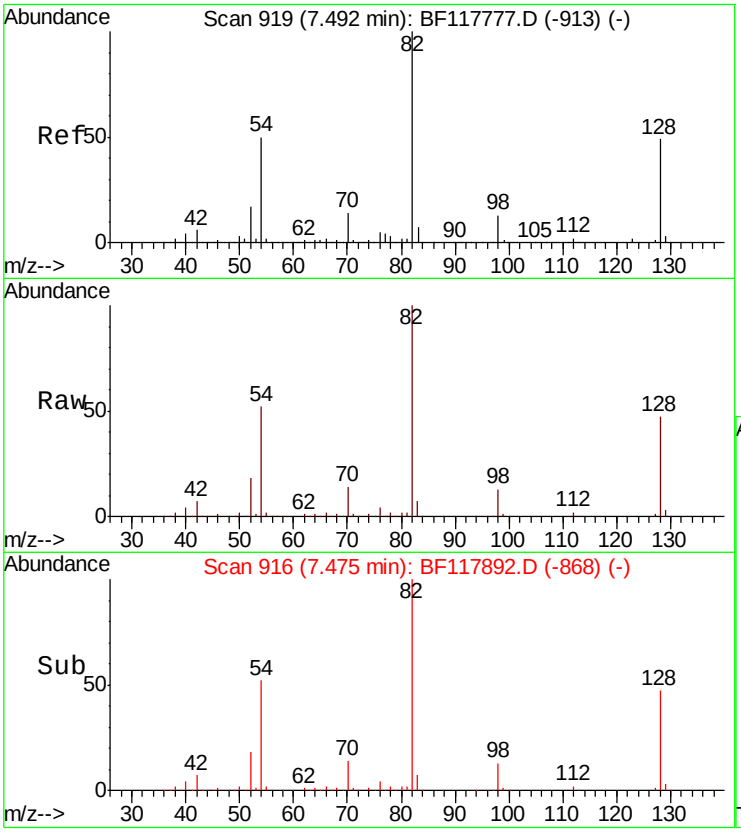


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion:136 Resp: 713901

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.4
54	6.5	5.4	8.2
68	5.1	4.3	6.5



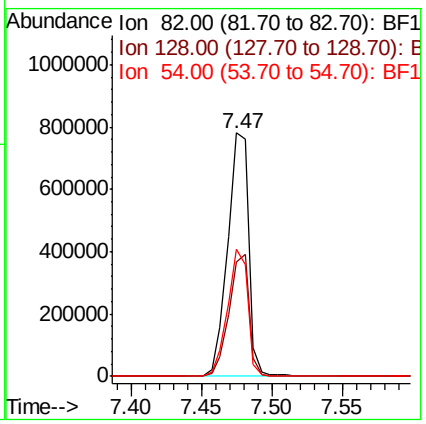


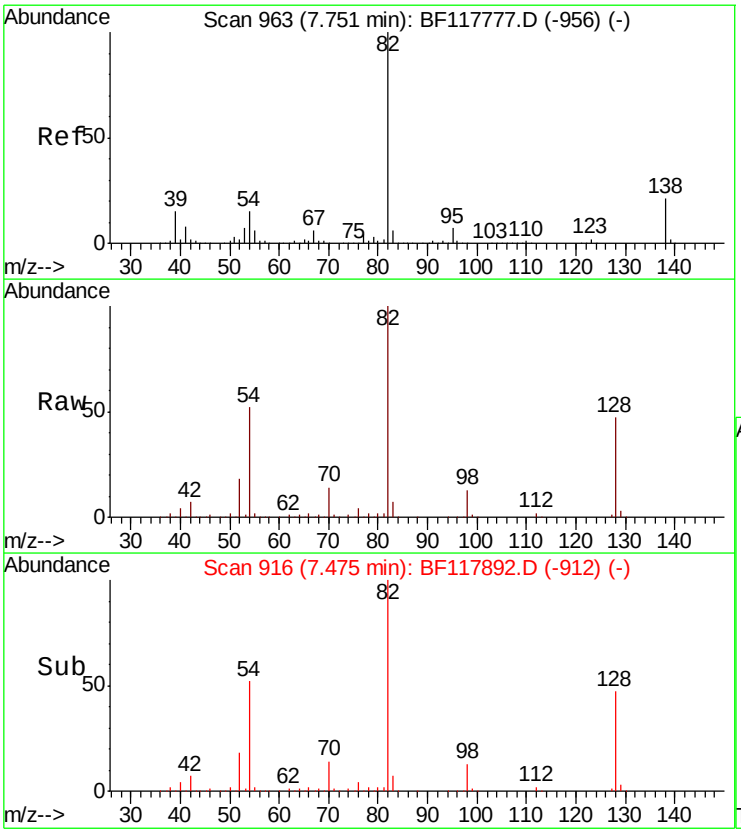
#23
Nitrobenzene-d5
Concen: 67.834 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 814638

Ion	Ratio	Lower	Upper
82	100		
128	47.1	38.9	58.3
54	52.1	39.8	59.6

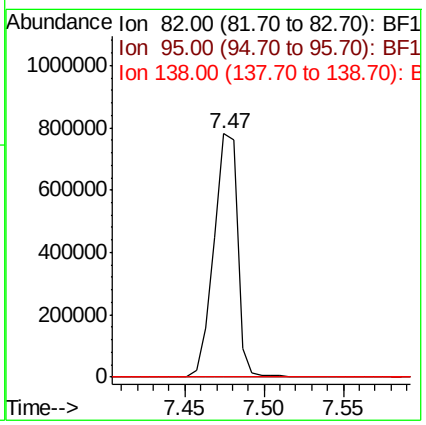


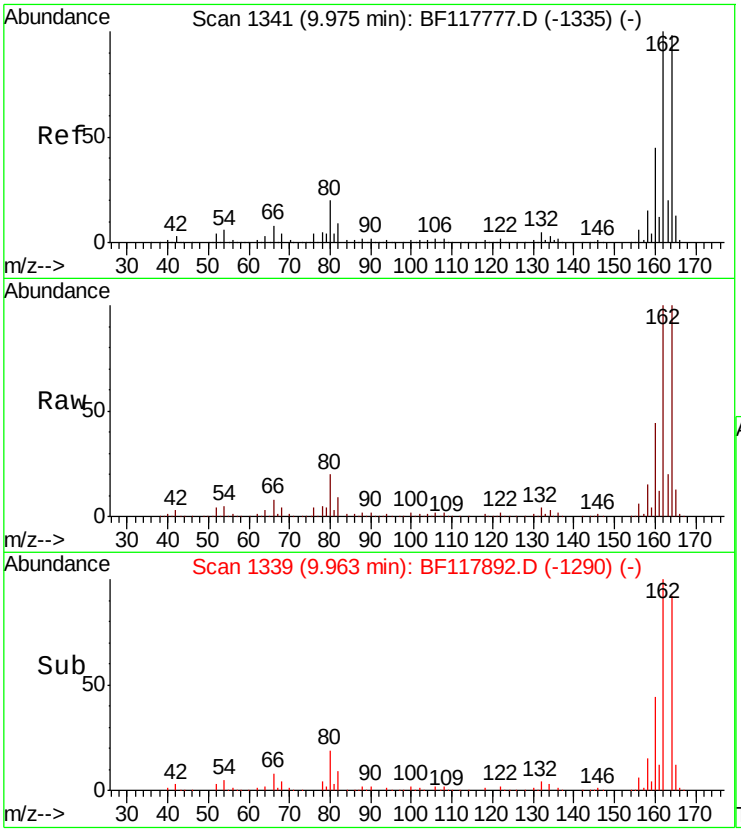


#25
Isophorone
Concen: 36.628 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.28 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion: 82 Resp: 806218

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



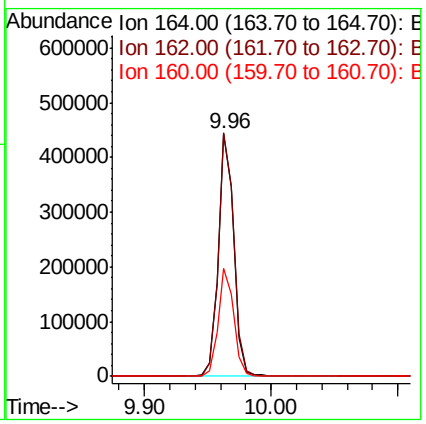


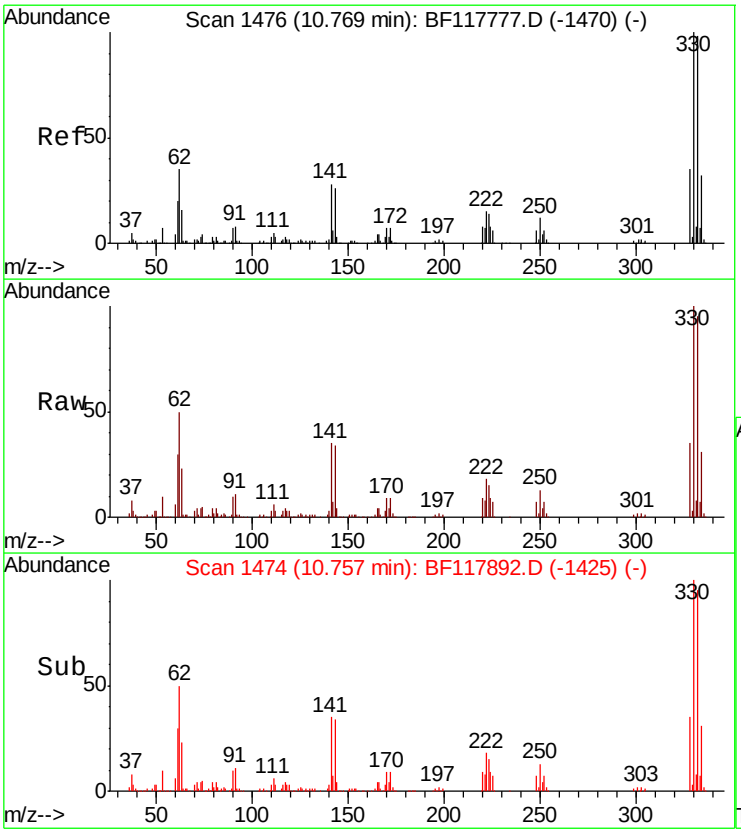
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 380431

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.3	121.9
160	44.3	36.6	55.0

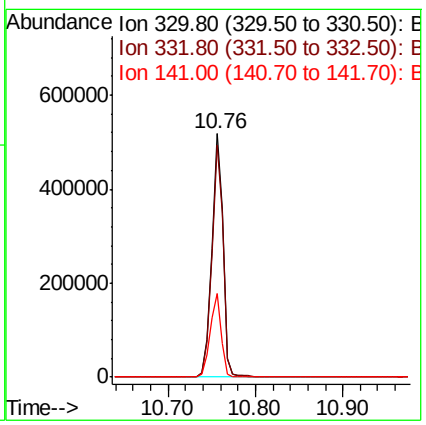


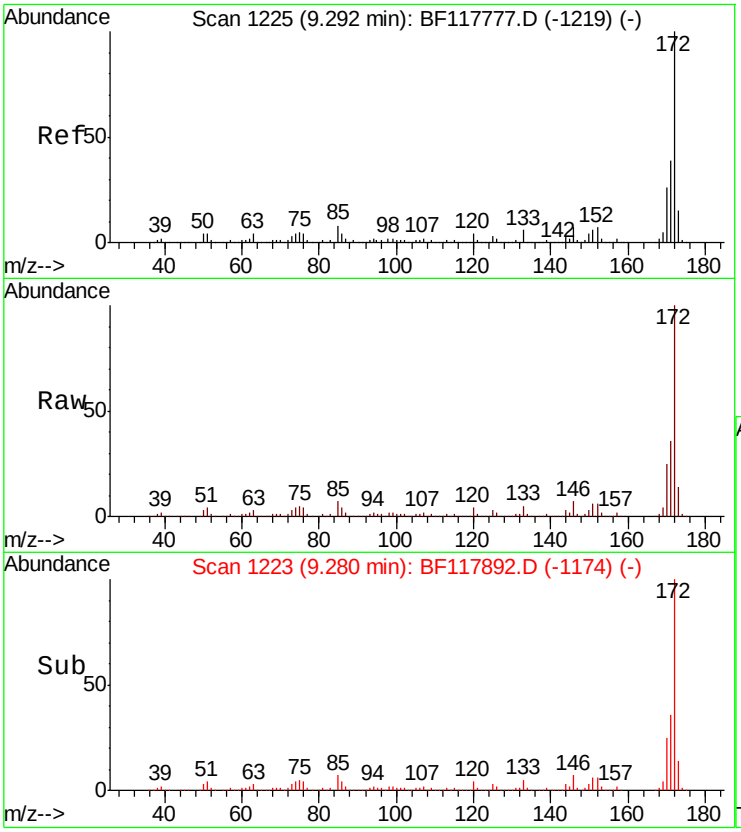


#42
2,4,6-Tribromophenol
Concen: 114.485 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion:330 Resp: 461098

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.7	115.1
141	34.2	27.7	41.5



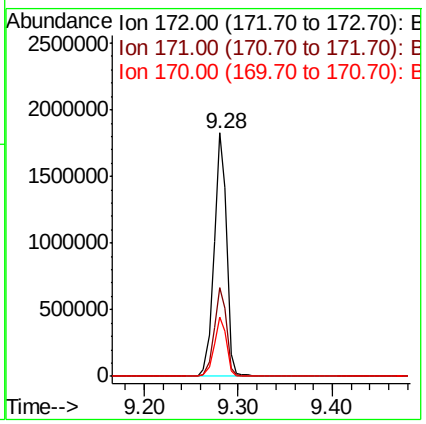


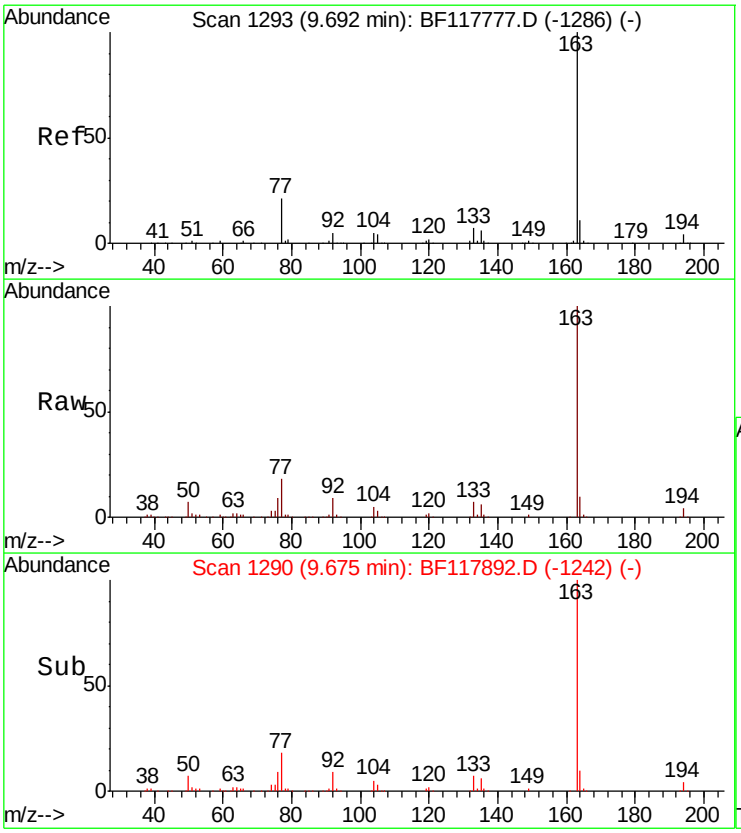
#45
2-Fluorobiphenyl
Concen: 81.055 ng
RT: 9.28 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1718794

Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.9	46.3
170	24.6	21.0	31.4

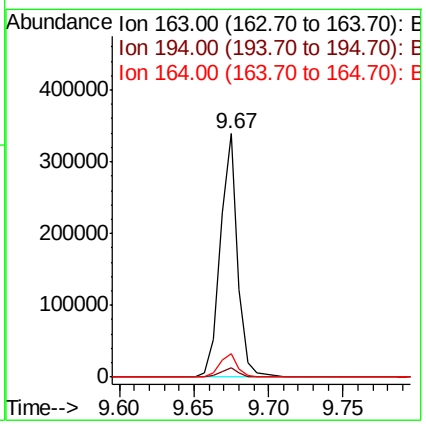


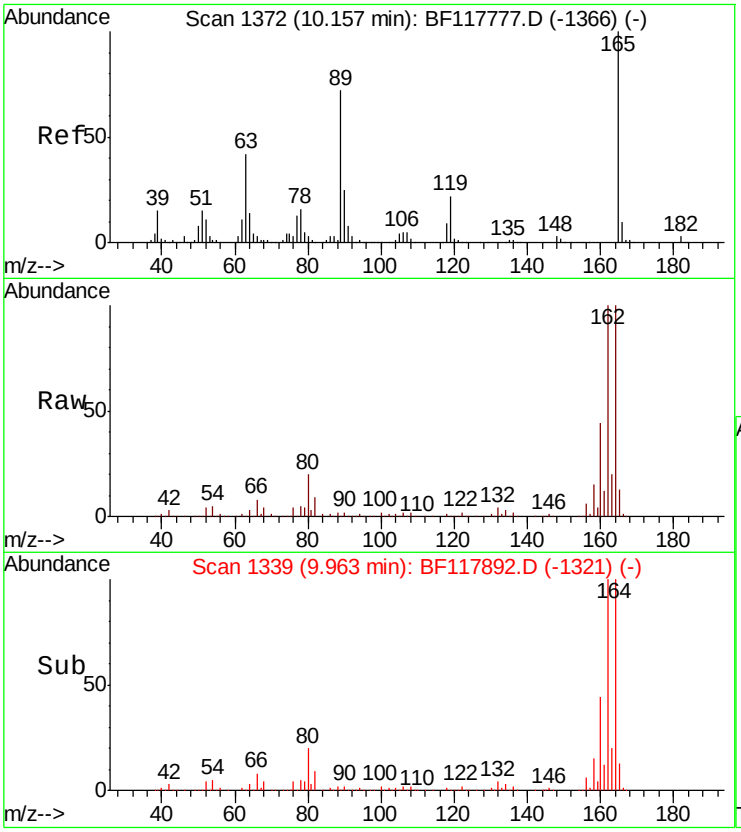


#50
Dimethylphthalate
Concen: 10.365 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion:163 Resp: 276506

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.3	4.9
164	9.8	8.7	13.1



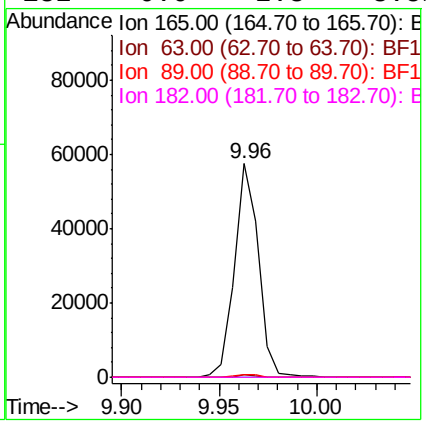


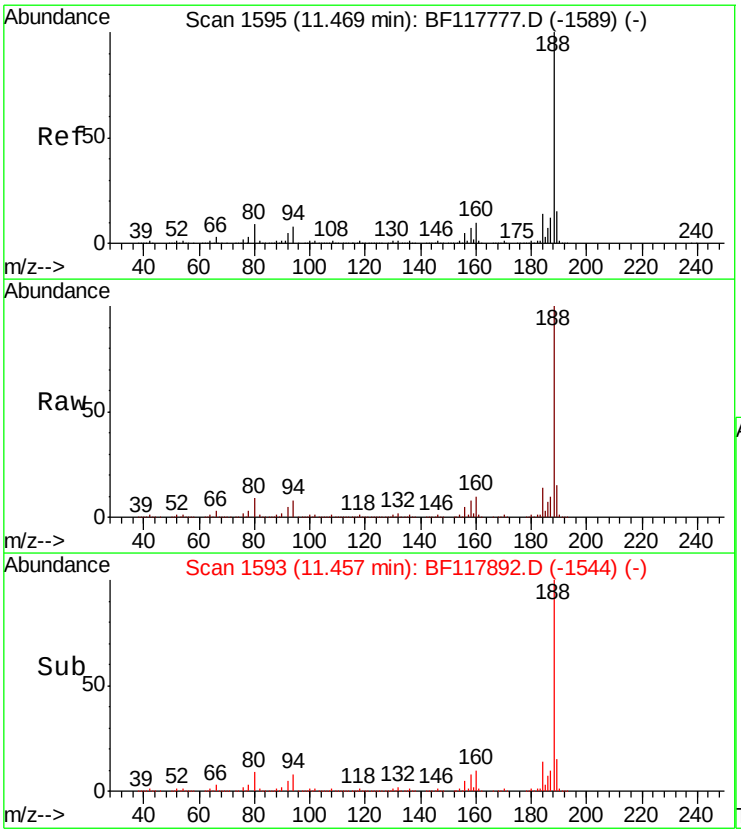
#57
2,4-Dinitrotoluene
Concen: 6.582 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.19 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 48819

Ion	Ratio	Lower	Upper
165	100		
63	1.2	33.7	50.5#
89	1.1	57.3	85.9#
182	0.0	2.3	3.5#

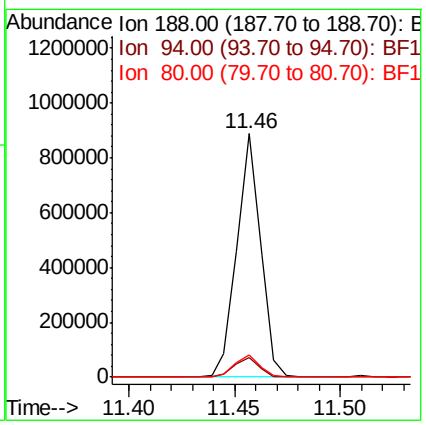


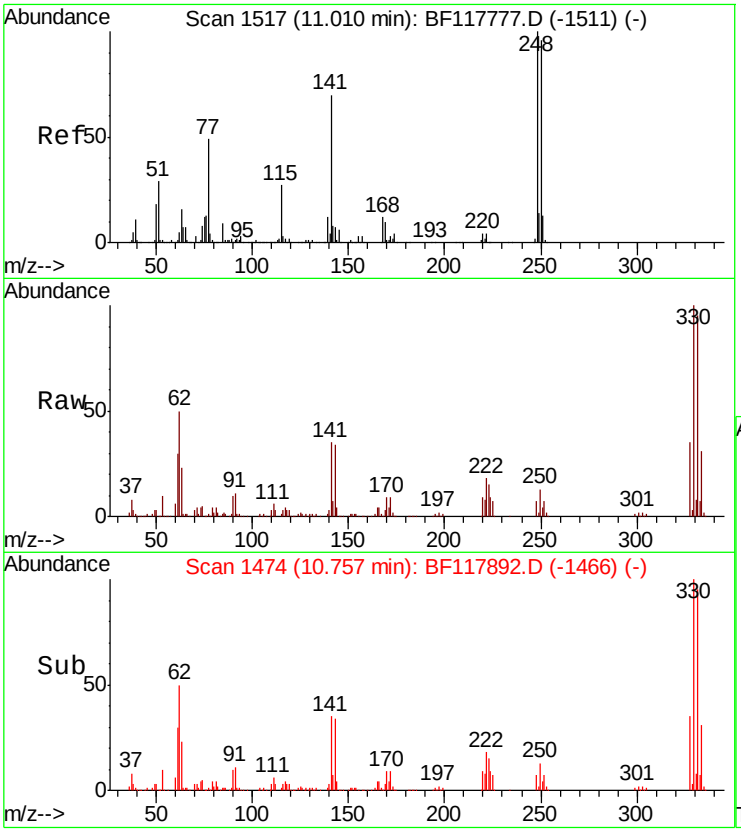


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion:188 Resp: 692422

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	8.9	7.2	10.8



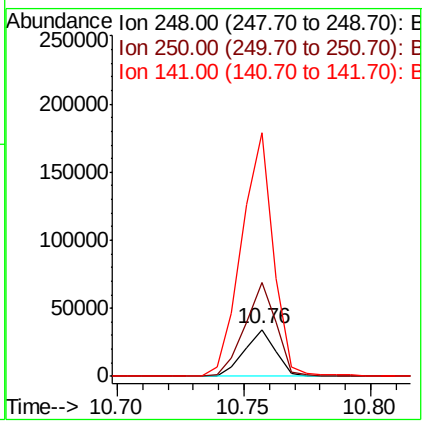


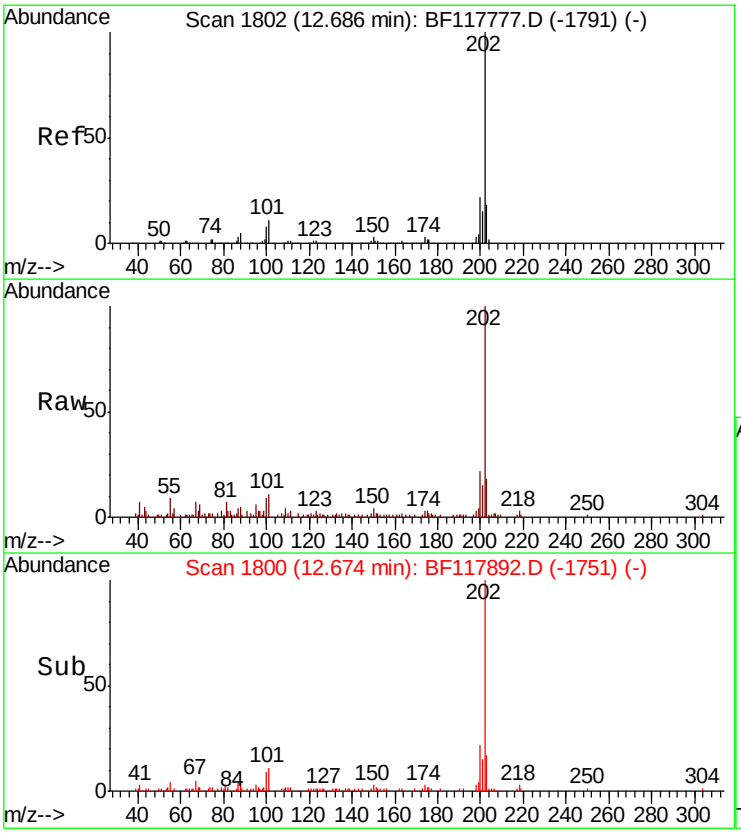
#67
4-Bromophenyl-phenylether
Concen: 3.976 ng
RT: 10.76 min Scan# 1474
Delta R.T. -0.25 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 29709

Ion	Ratio	Lower	Upper
248	100		
250	198.3	76.6	115.0#
141	516.8	55.9	83.9#

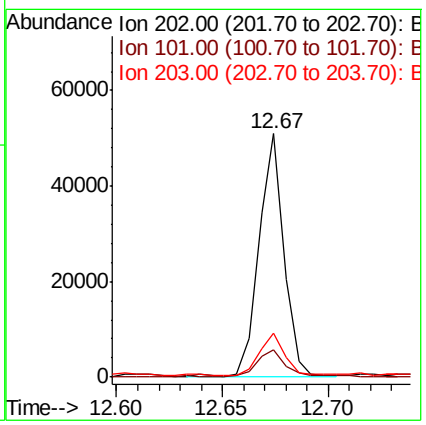


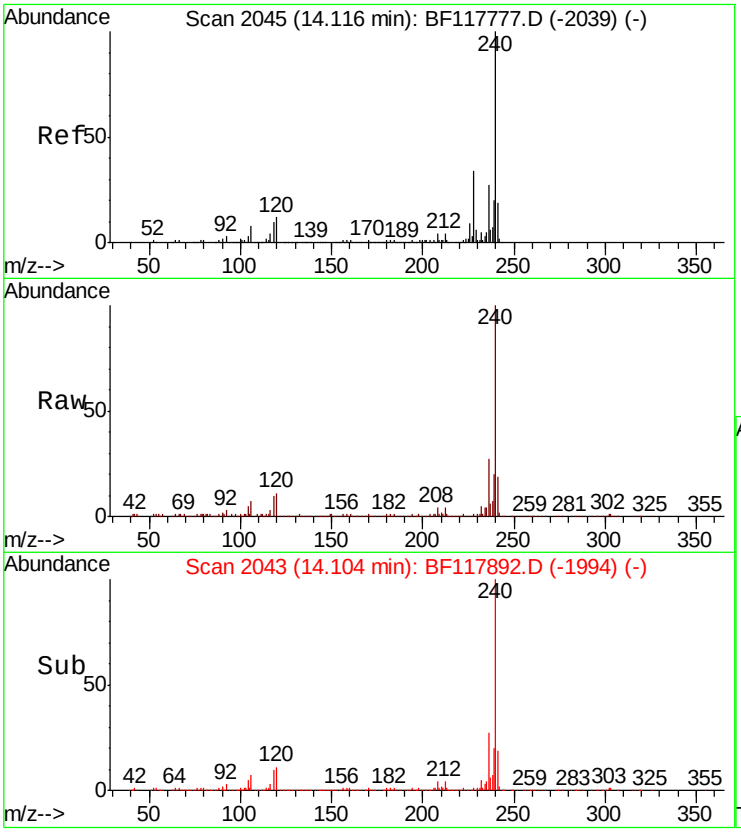


#75
Fluoranthene
Concen: Below Cal
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion:202 Resp: 42520

Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.1
203	18.3	0.0	38.2



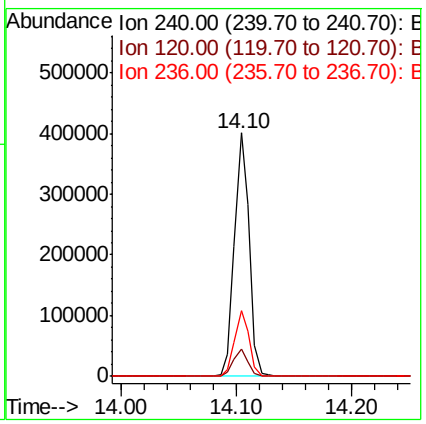


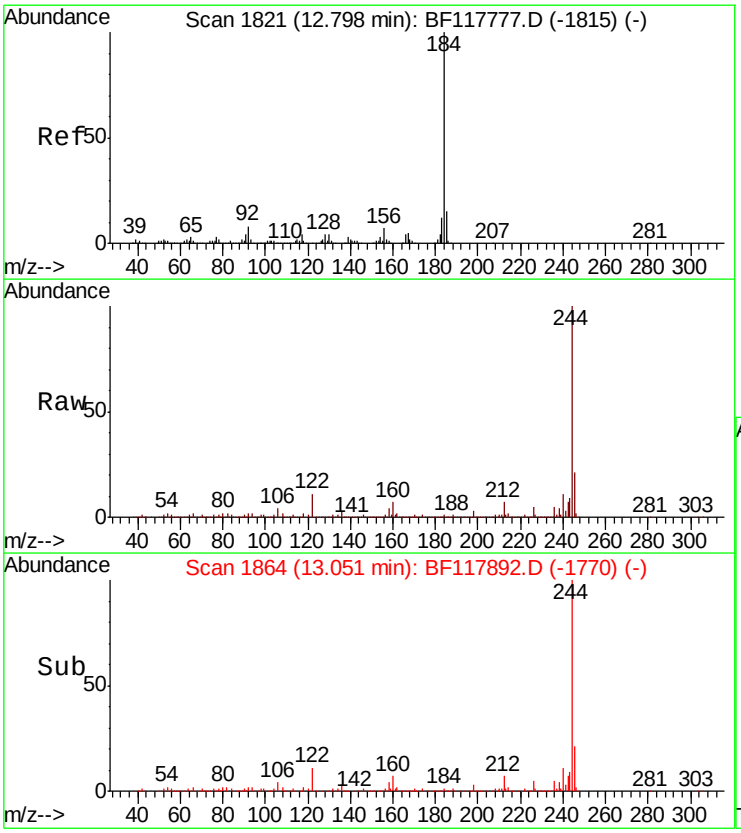
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.10 min Scan# 2043
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 354349

Ion	Ratio	Lower	Upper
240	100		
120	11.4	9.5	14.3
236	26.8	21.3	31.9

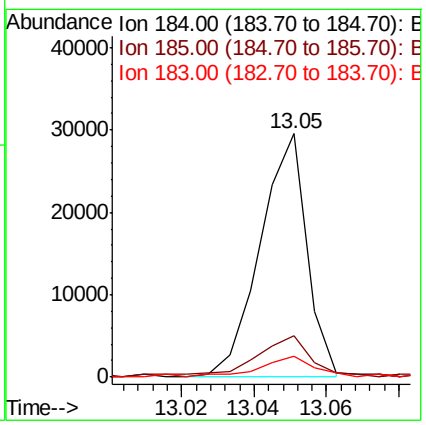


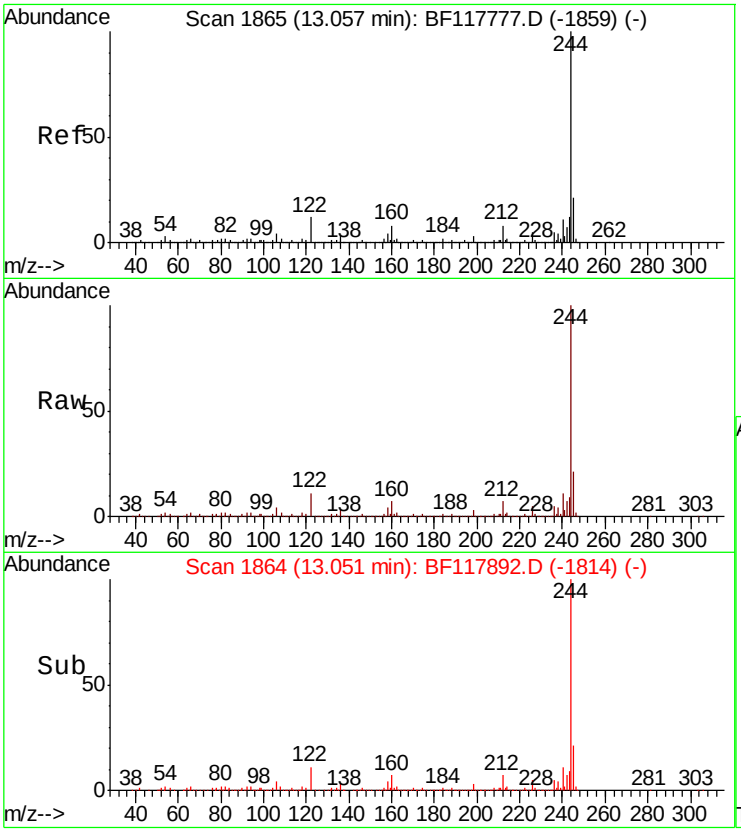


#77
Benzidine
Concen: 2.273 ng
RT: 13.05 min Scan# 1864
Delta R.T. 0.25 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion:184 Resp: 26380

Ion	Ratio	Lower	Upper
184	100		
185	16.8	12.2	18.4
183	8.4	9.5	14.3#



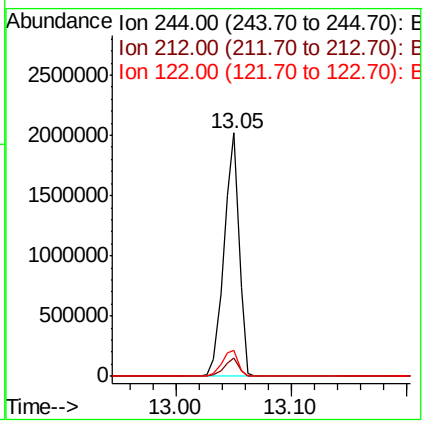


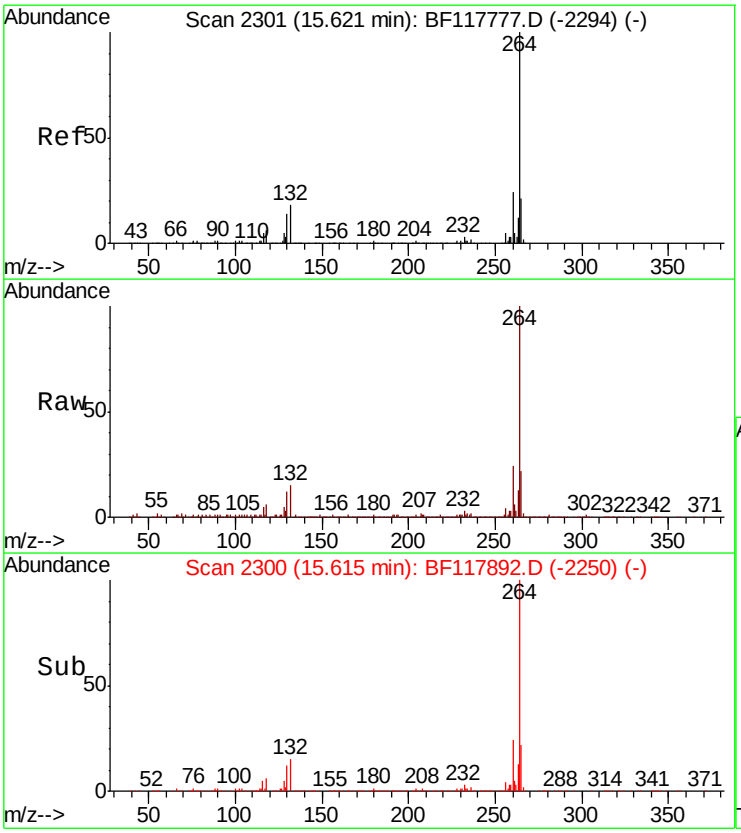
#79
Terphenyl-d14
Concen: 93.767 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF117892.D
Acq: 20 Nov 2019 14:51

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 1818017

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	10.8	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: BF117892.D
Acq: 20 Nov 2019 14:51

Tgt Ion:264 Resp: 388230

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.0
265	22.1	17.1	25.7