Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110719\
Data File : BF117707.D
Acq On : 7 Nov 2019 16:26
Operator : JU
Sample : K5710-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP- 32-S

Quant Time: Nov 08 01:24:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 17:27:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	323553	20.00	ng		0.00
21) Naphthalene-d8	8.22	136	1242049	20.00	ng		0.00
39) Acenaphthene-d10	9.98	164	645171	20.00	ng		0.00
64) Phenanthrene-d10	11.47	188	1125179	20.00	ng		0.00
76) Chrysene-d12	14.12	240	692820	20.00	ng		-0.01
87) Perylene-d12	15.63	264	862875	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.55	112	1910160	106.87	ng		0.00
7) Phenol-d6	6.55	99	2399007	108.85	ng		0.00
23) Nitrobenzene-d5	7.49	82	1454969	69.16	ng		-0.01
42) 2,4,6-Tribromophenol	10.77	330	615702	97.56	ng		0.00
45) 2-Fluorobiphenyl	9.30	172	2588752	79.17	ng		0.00
79) Terphenyl-d14	13.06	244	2374420	70.55	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.56	94	91916	3.870	ng		96
19) n-Nitroso-di-n-propylamine	7.49	70	201036	13.873	ng	#	78
25) Isophorone	7.49	82	1453229	36.116	ng	#	62
50) Dimethylphthalate	9.69	163	558773	12.811	ng		98
57) 2,4-Dinitrotoluene	9.98	165	84775	6.767	ng	#	28
67) 4-Bromophenyl-phenylether	10.77	248	38796	3.157	ng	#	1
88) Benzo(b)fluoranthene	15.18	252	110608	2.035	ng	#	95
89) Benzo(k)fluoranthene	15.18	252	110608	2.282	ng	#	94

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

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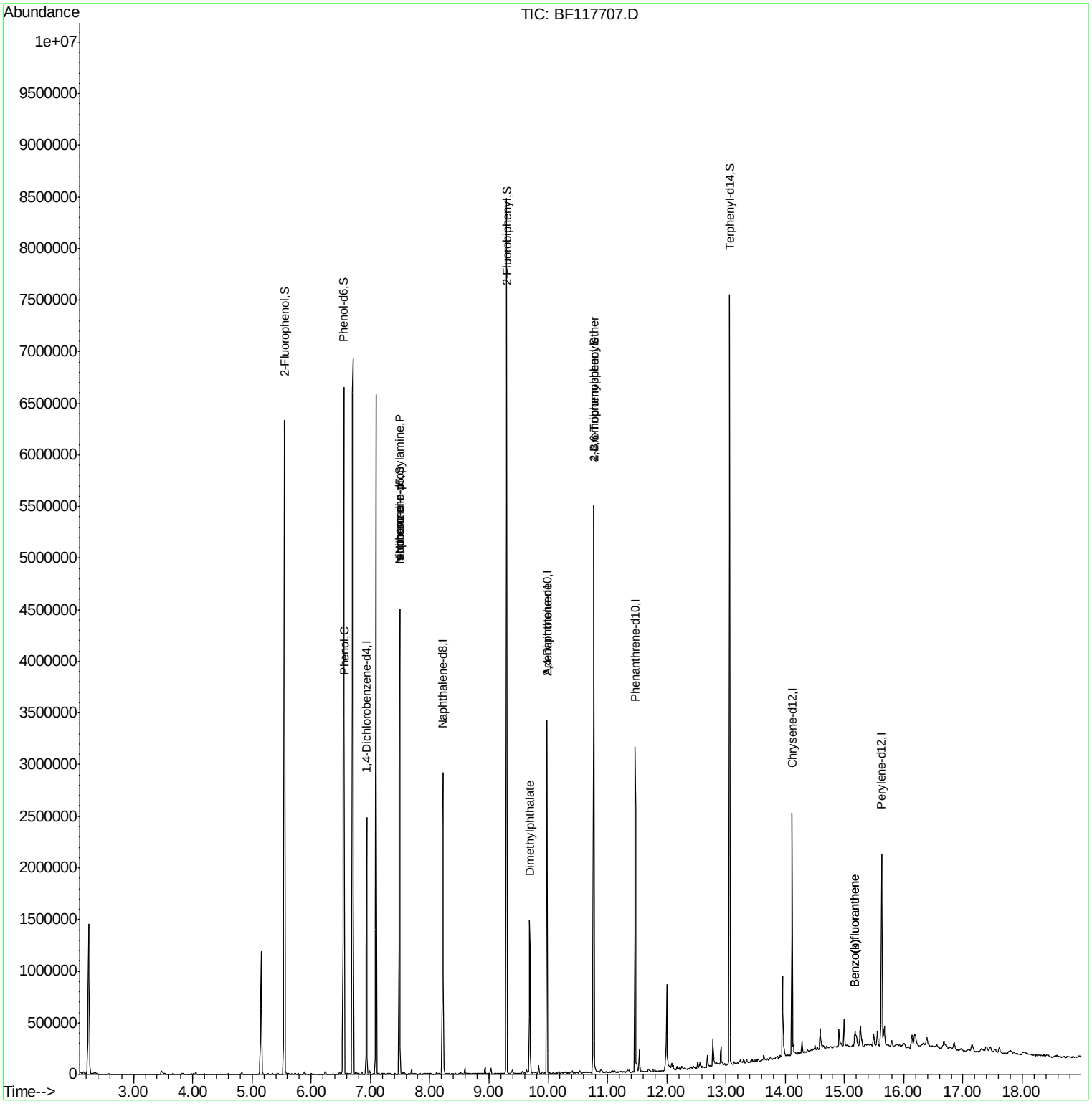
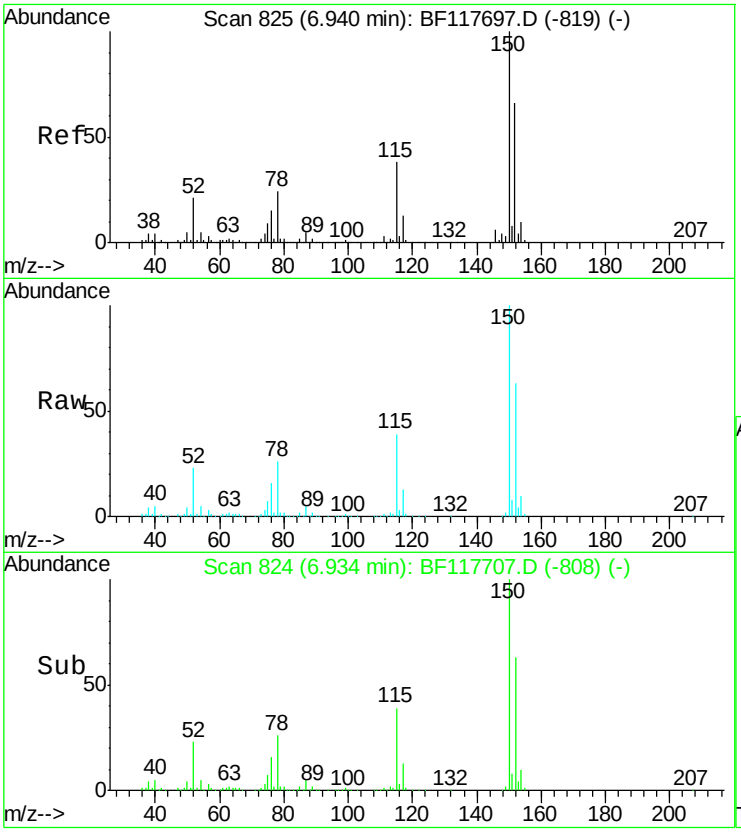


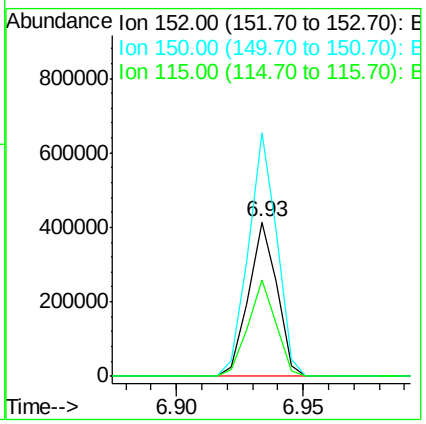


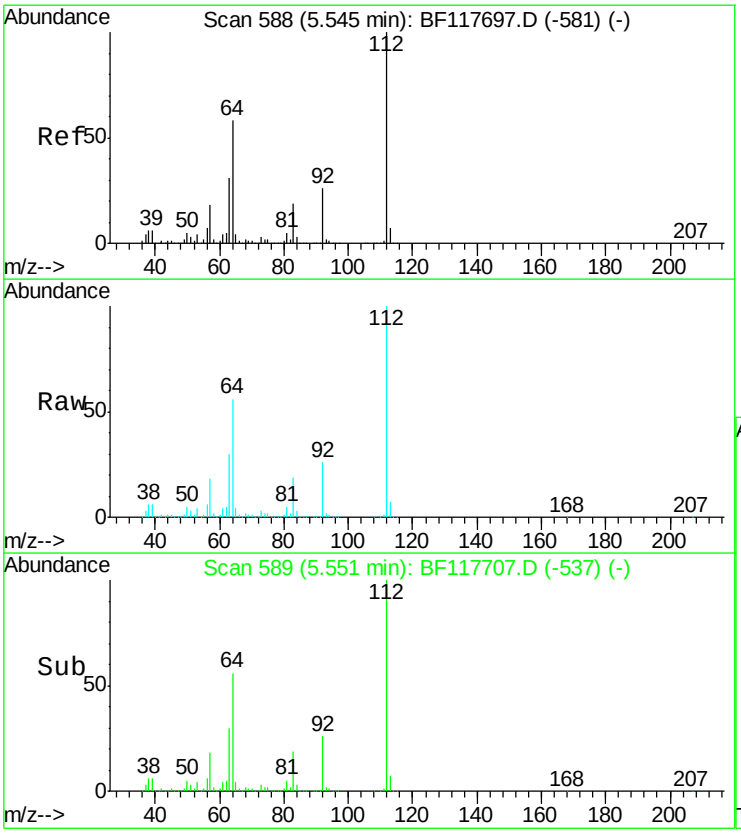
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion:152 Resp: 323553

Ion	Ratio	Lower	Upper
152	100		
150	158.0	121.4	182.2
115	62.4	46.7	70.1

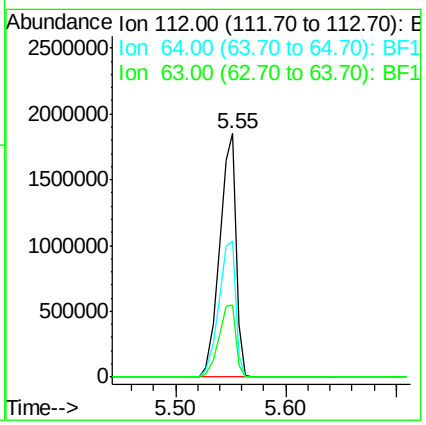


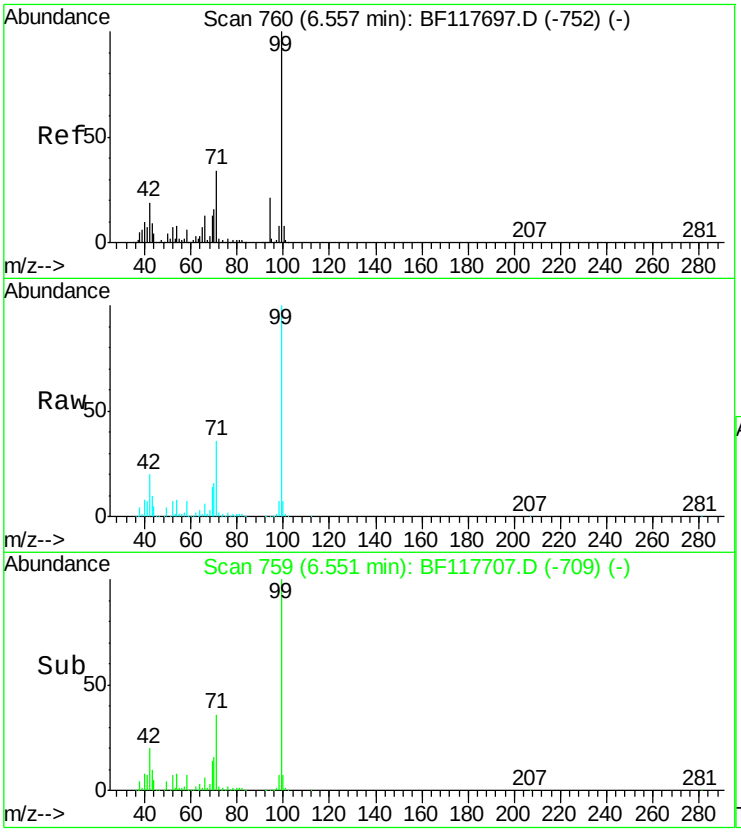


#5
2-Fluorophenol
Concen: 106.866 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:112 Resp: 1910160

Ion	Ratio	Lower	Upper
112	100		
64	55.7	46.4	69.6
63	29.7	24.6	37.0



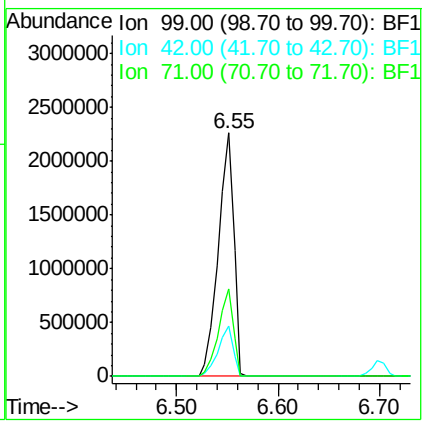


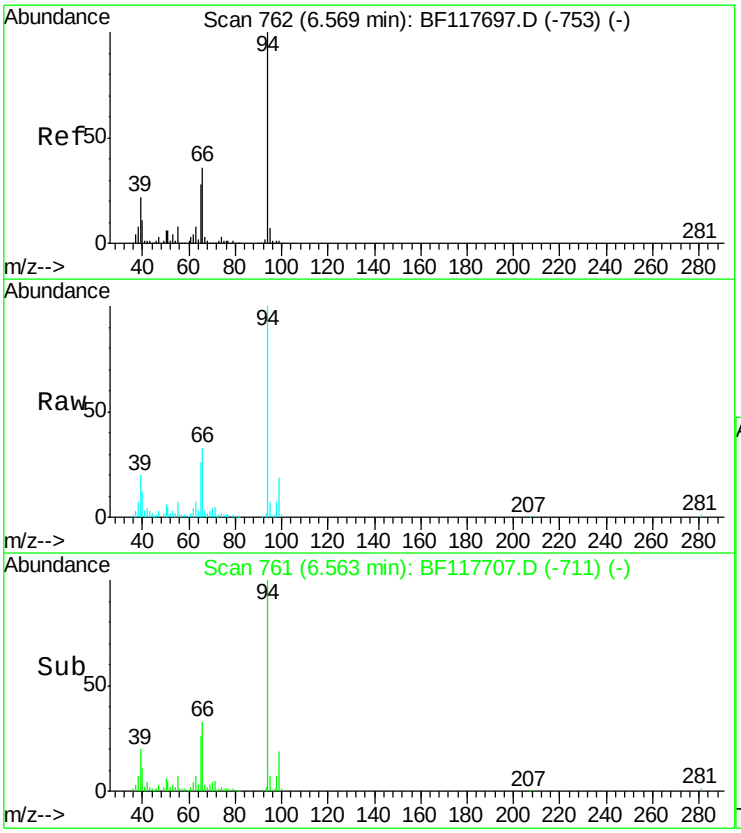
#7
Phenol-d6
Concen: 108.850 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion: 99 Resp: 2399007

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.3	22.9
71	36.0	26.8	40.2

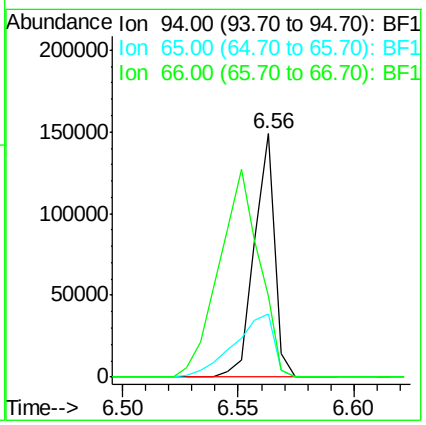


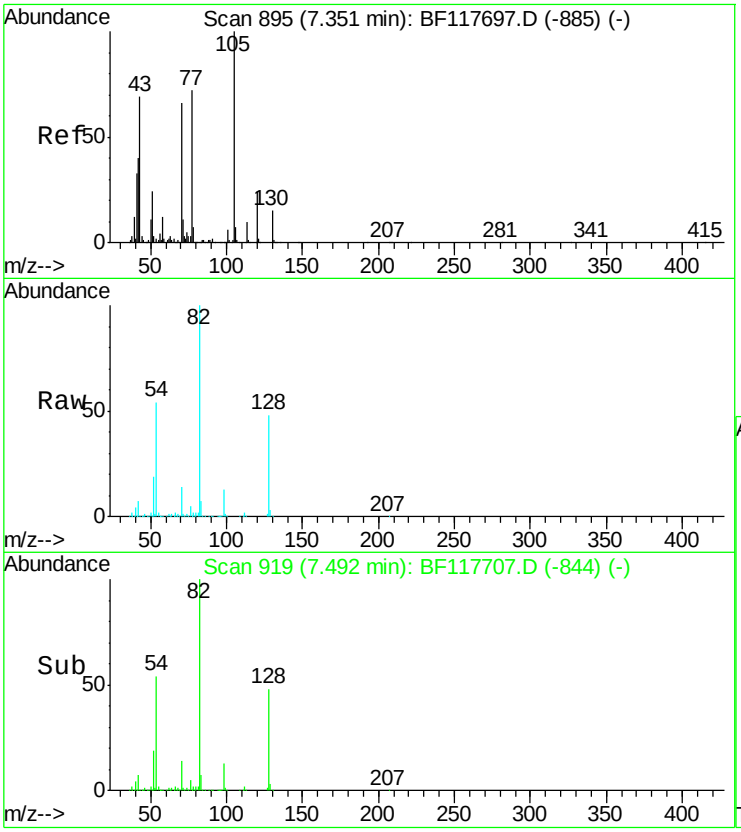


#10
Phenol
Concen: 3.870 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion: 94 Resp: 91916

Ion	Ratio	Lower	Upper
94	100		
65	26.0	7.6	47.6
66	33.1	16.1	56.1



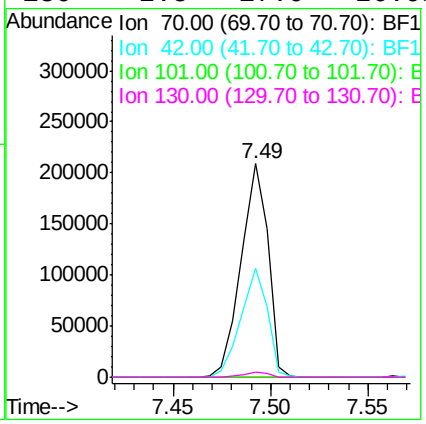


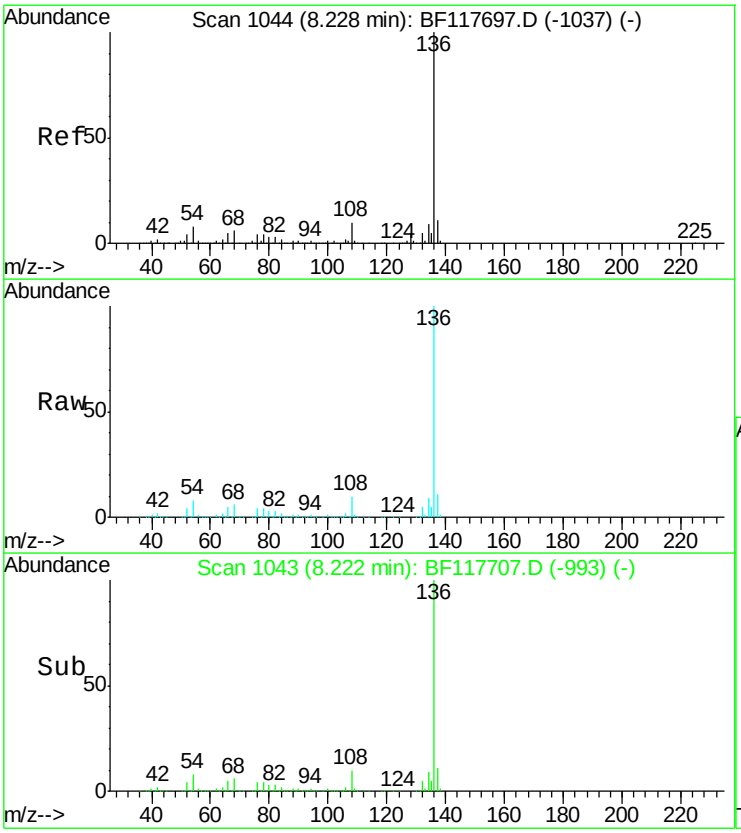
#19
n-Nitroso-di-n-propylamine
Concen: 13.873 ng
RT: 7.49 min Scan# 919
Delta R.T. 0.14 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion: 70 Resp: 201036

Ion	Ratio	Lower	Upper
70	100		
42	50.9	49.1	73.7
101	0.0	7.8	11.8#
130	2.5	17.9	26.9#

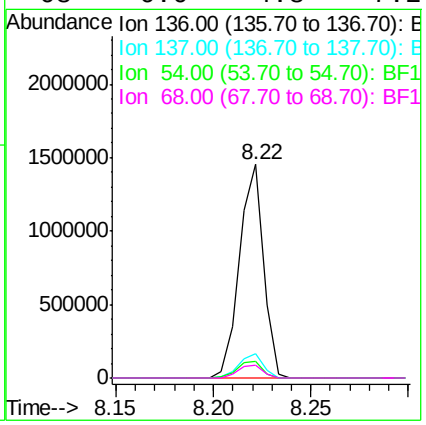


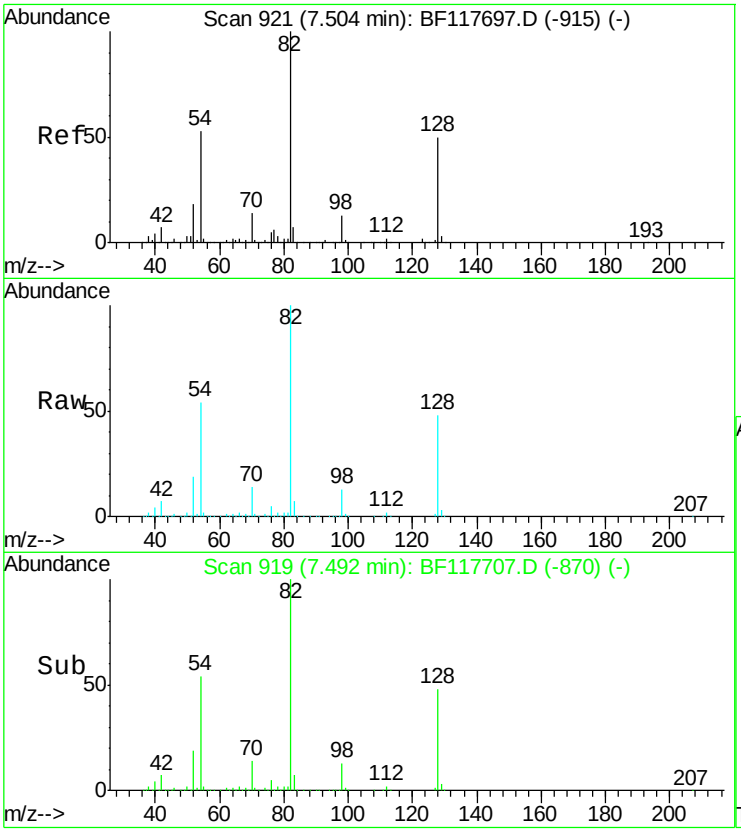


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:136 Resp: 1242049

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	7.9	6.0	9.0
68	6.0	4.8	7.2



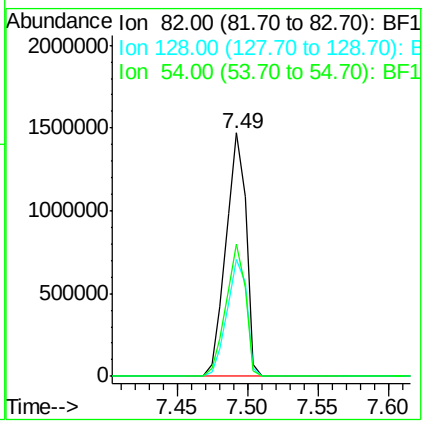


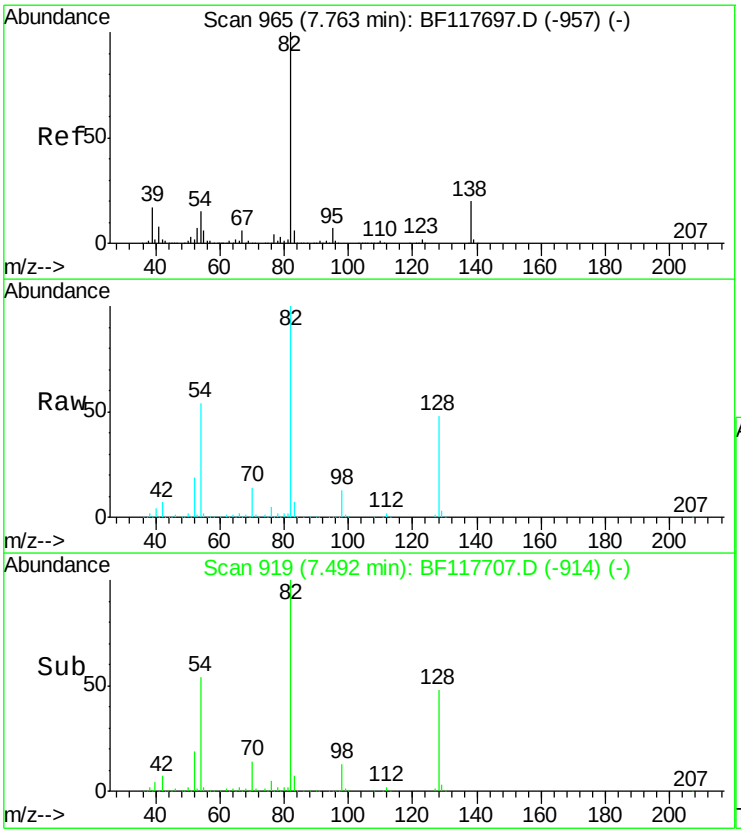
#23
Nitrobenzene-d5
Concen: 69.160 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion: 82 Resp: 1454969

Ion	Ratio	Lower	Upper
82	100		
128	47.8	40.2	60.2
54	54.3	42.0	63.0

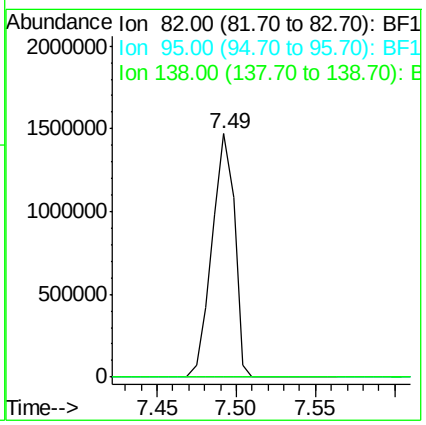


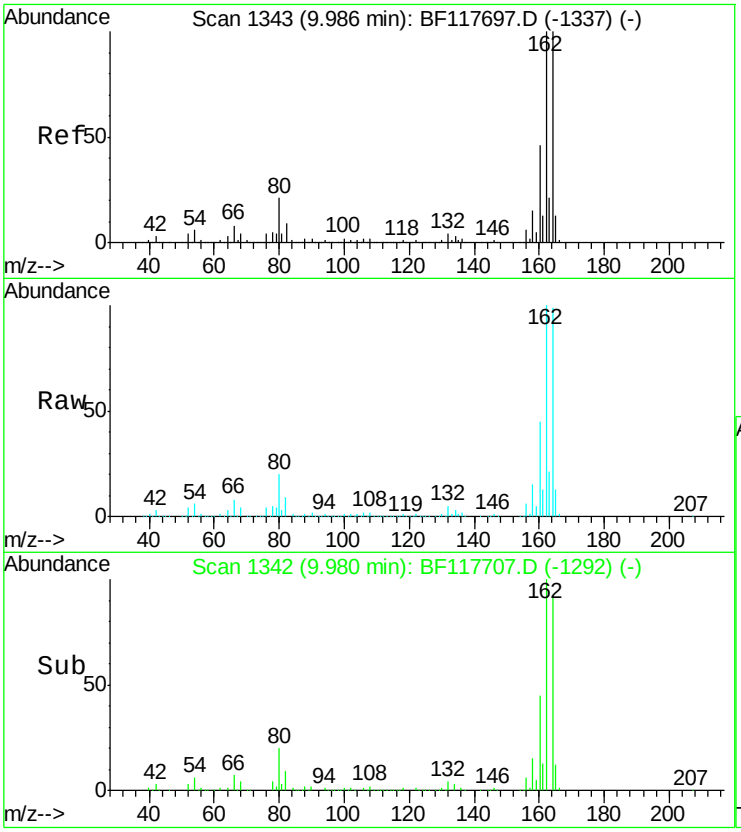


#25
Isophorone
Concen: 36.116 ng
RT: 7.49 min Scan# 919
Delta R.T. -0.27 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion: 82 Resp: 1453229

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	16.2	24.2#



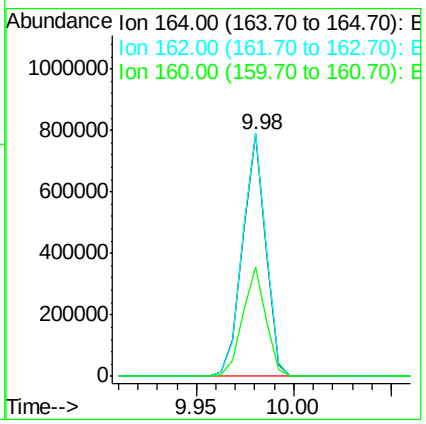


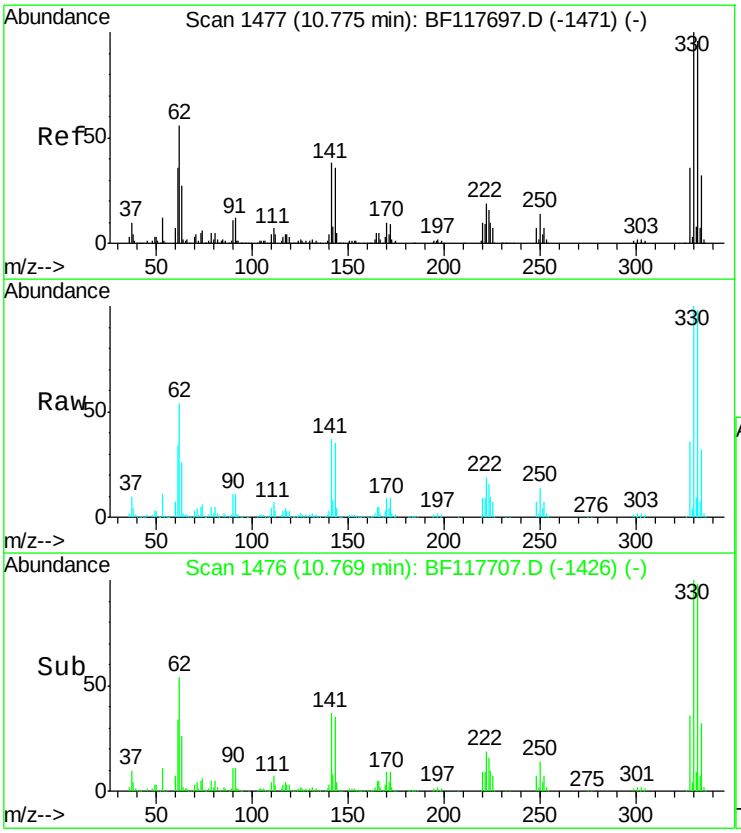
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion:164 Resp: 645171

Ion	Ratio	Lower	Upper
164	100		
162	100.5	79.7	119.5
160	45.1	36.5	54.7

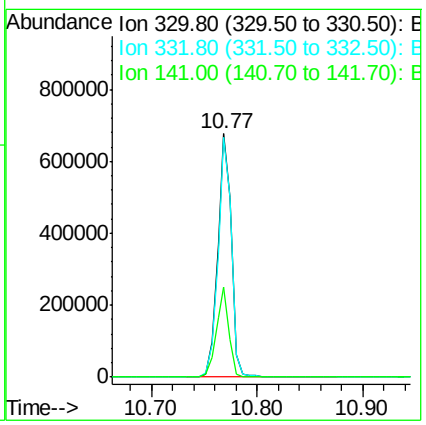


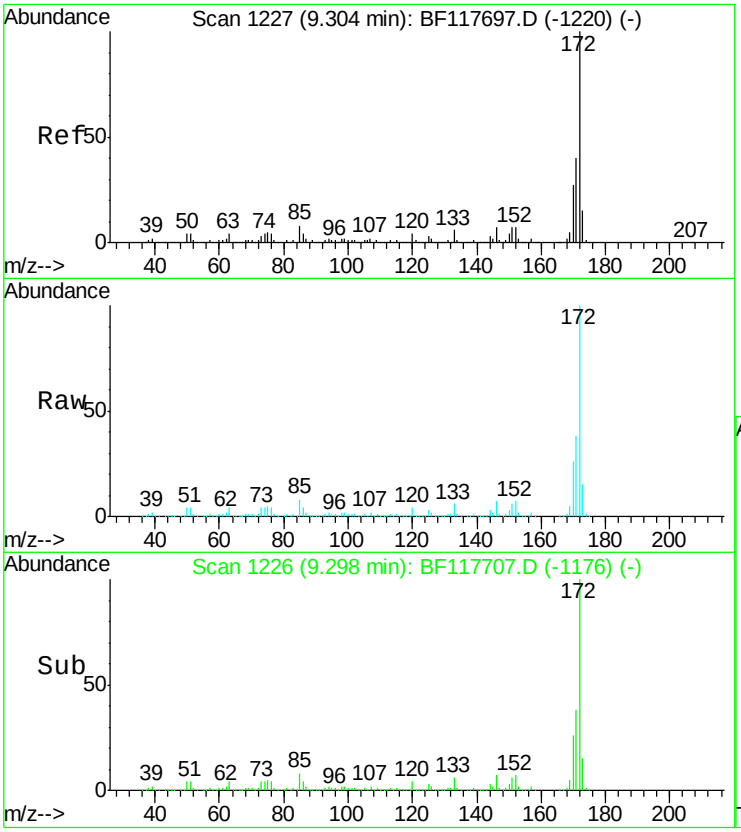


#42
2,4,6-Tribromophenol
Concen: 97.556 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:330 Resp: 615702

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.4	116.0
141	34.6	28.0	42.0



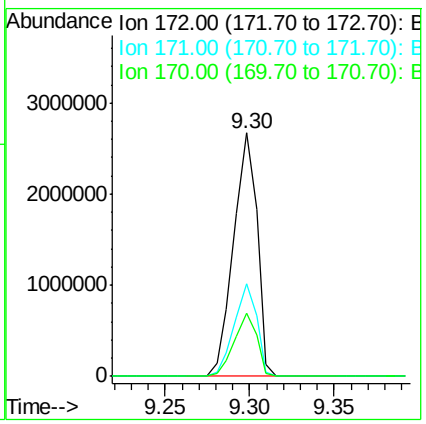


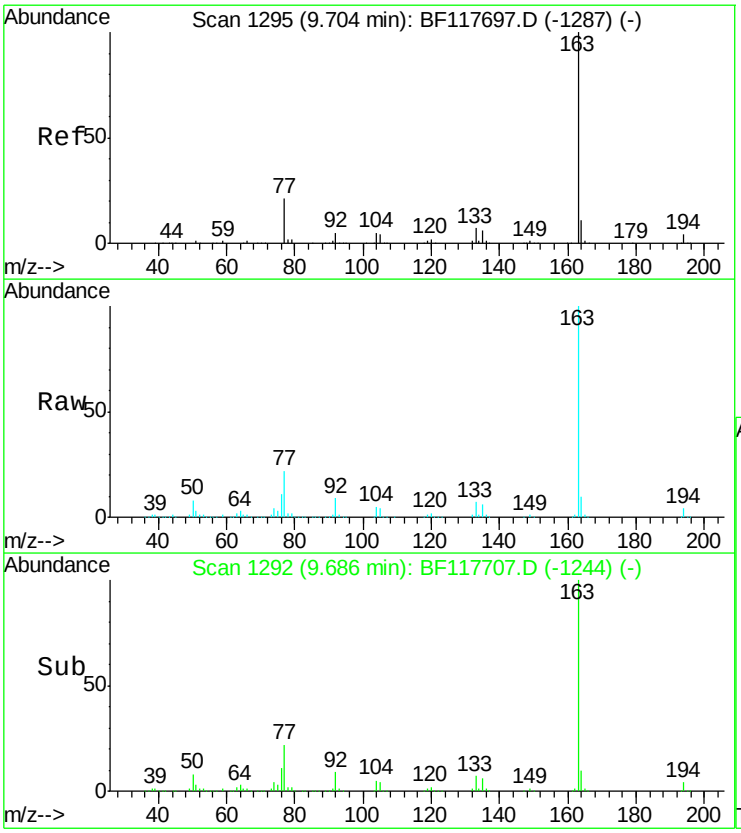
#45
2-Fluorobiphenyl
Concen: 79.167 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion:172 Resp: 2588752

Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.8	47.8
170	26.2	21.6	32.4

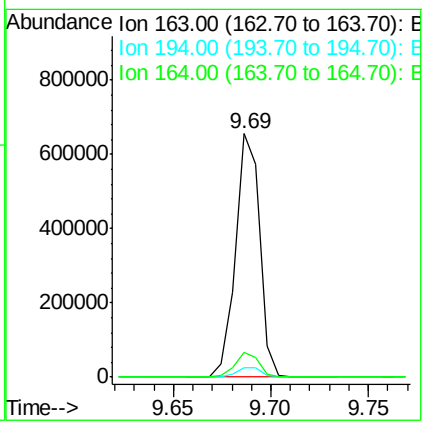


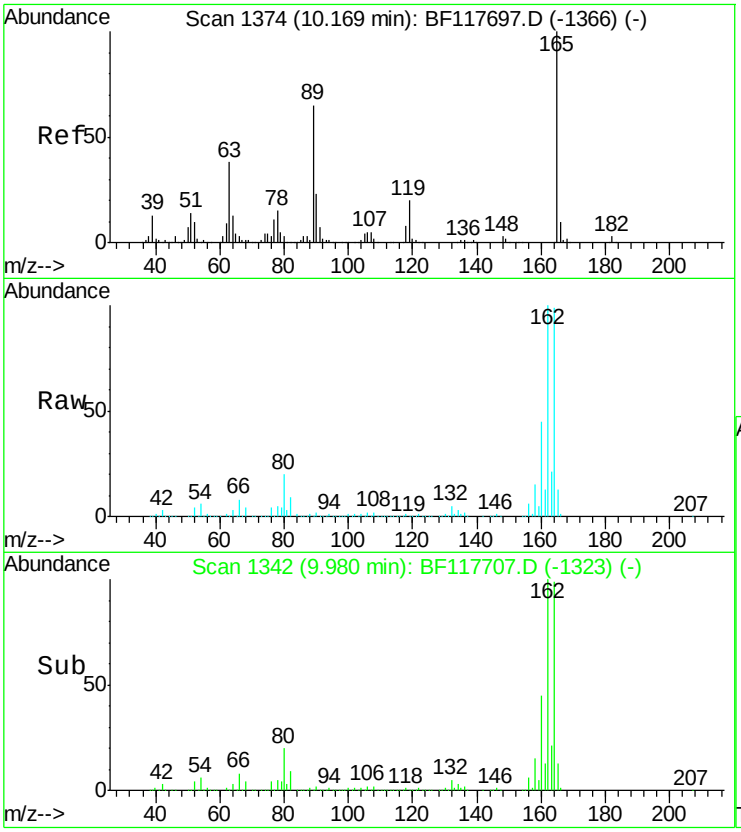


#50
Dimethylphthalate
Concen: 12.811 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.02 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:163 Resp: 558773

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.1	8.9	13.3



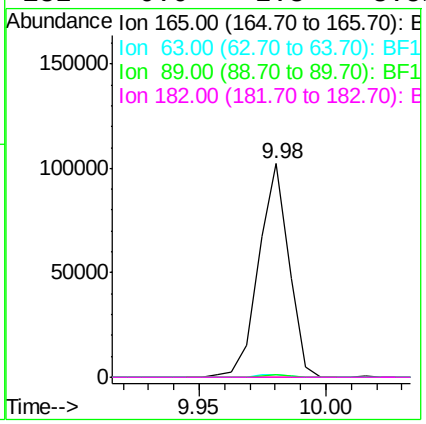


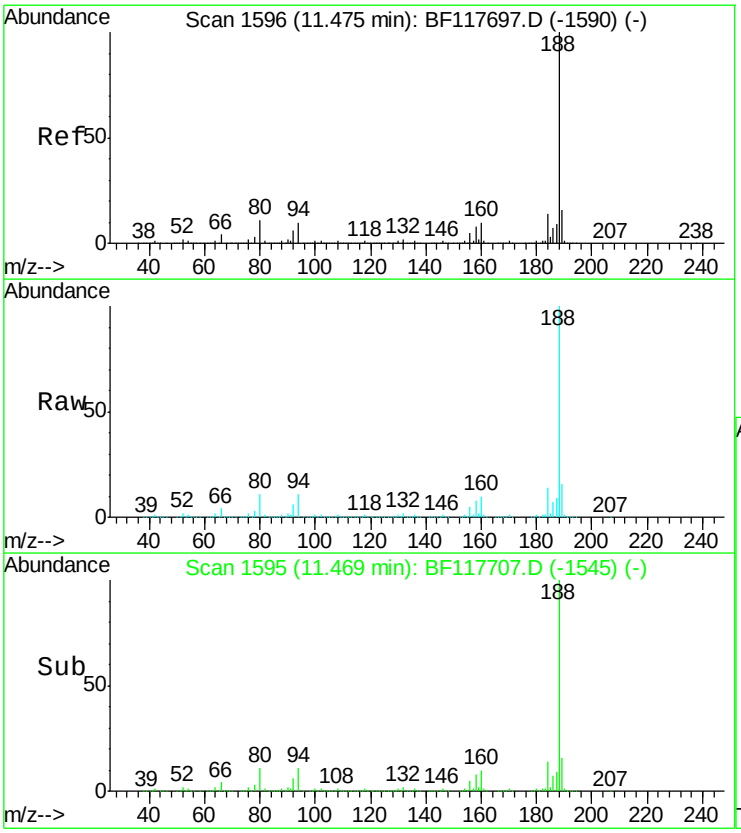
#57
2,4-Dinitrotoluene
Concen: 6.767 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.19 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion:165 Resp: 84775

Ion	Ratio	Lower	Upper
165	100		
63	1.0	30.4	45.6#
89	1.3	52.2	78.4#
182	0.0	2.3	3.5#

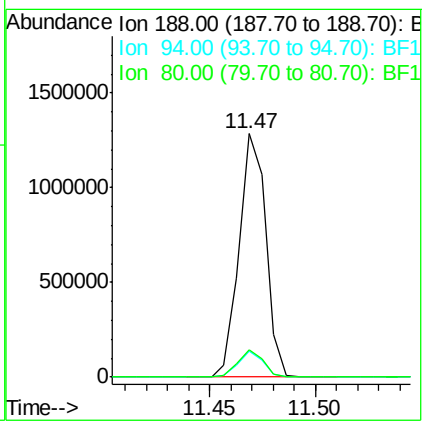


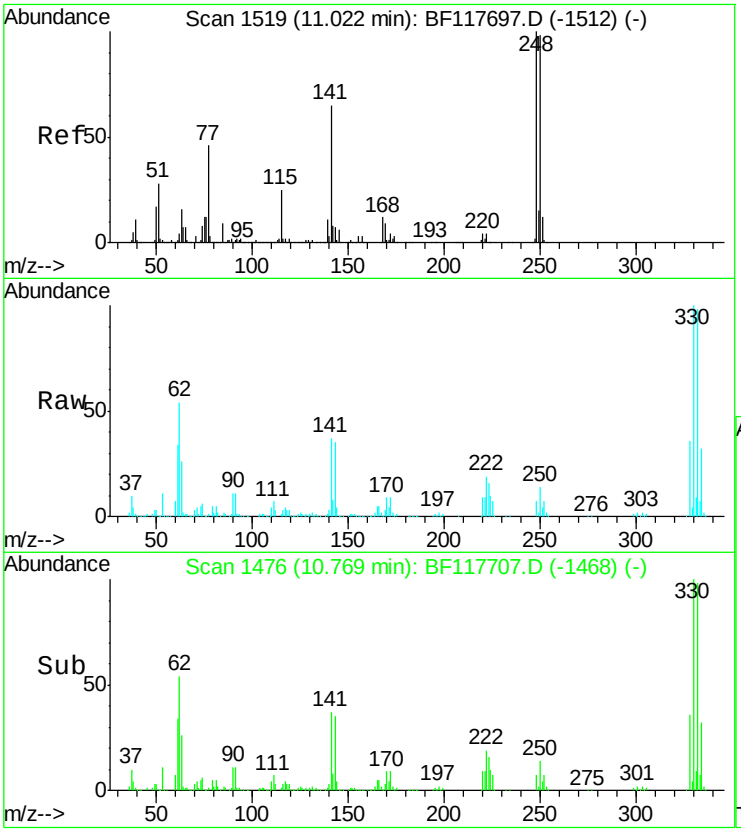


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:188 Resp: 1125179

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.2	12.4
80	11.1	8.6	13.0



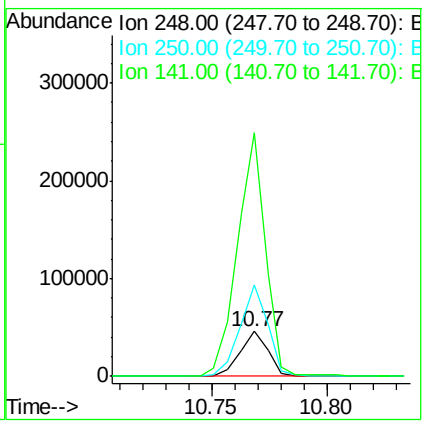


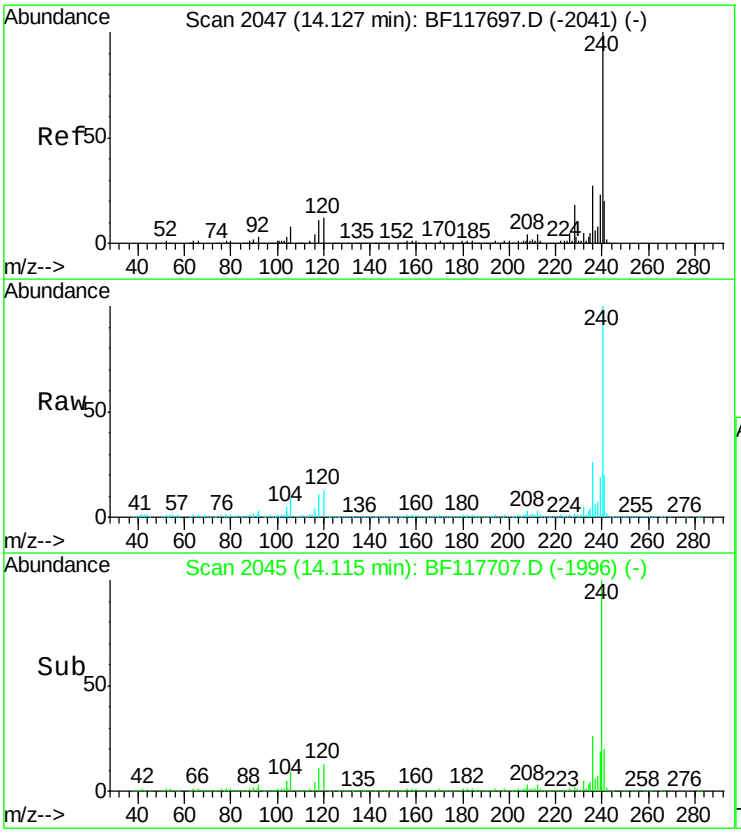
#67
4-Bromophenyl-phenylether
Concen: 3.157 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.25 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion:248 Resp: 38796

Ion	Ratio	Lower	Upper
248	100		
250	204.2	78.7	118.1#
141	544.4	51.8	77.8#

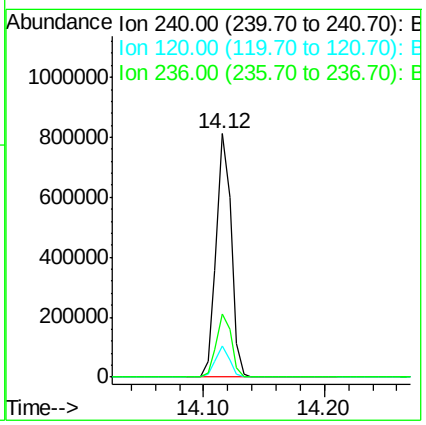


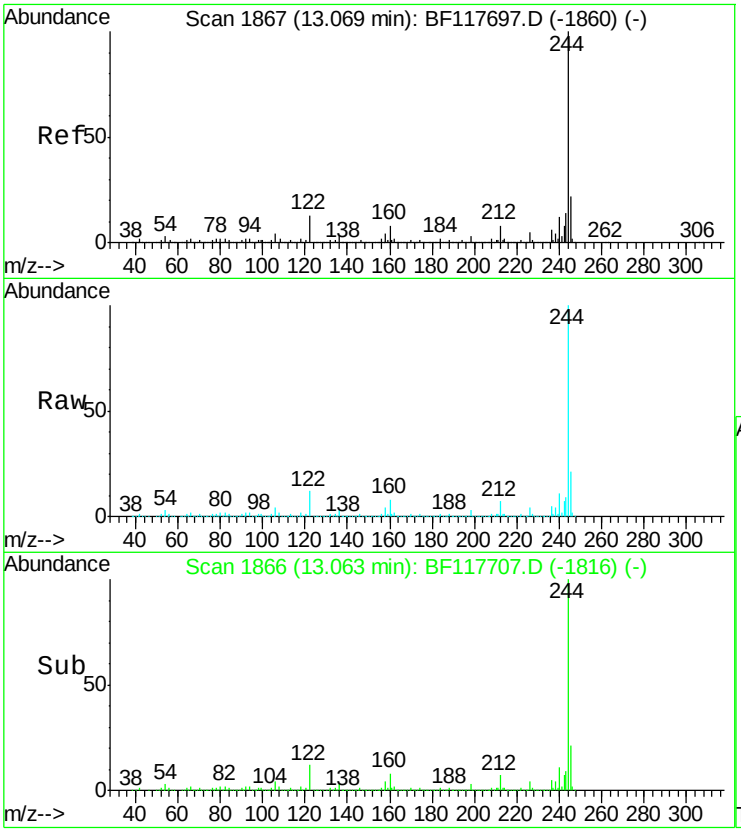


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:240 Resp: 692820

Ion	Ratio	Lower	Upper
240	100		
120	12.7	9.7	14.5
236	26.2	21.9	32.9



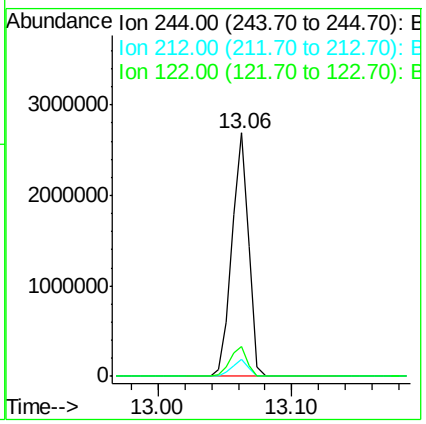


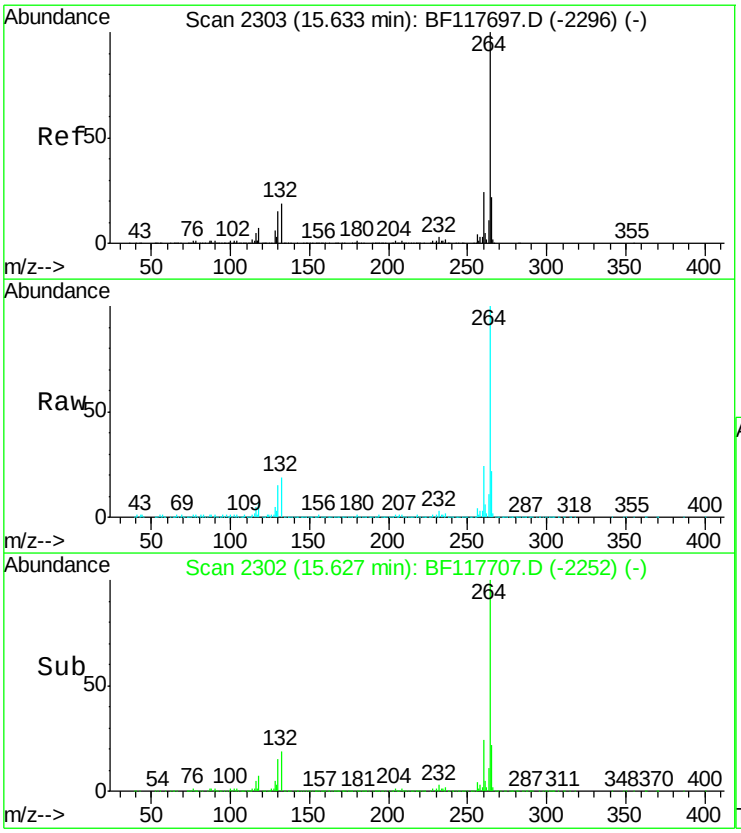
#79
Terphenyl-d14
Concen: 70.551 ng
RT: 13.06 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion:244 Resp: 2374420

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.4	9.6
122	12.2	10.0	15.0

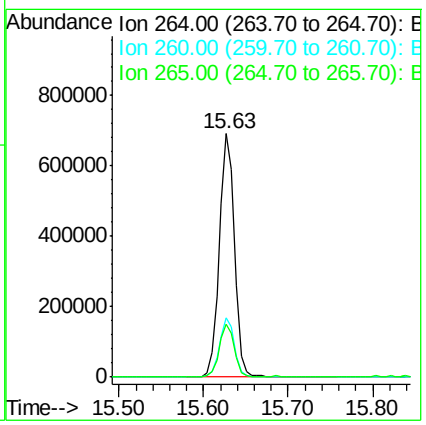


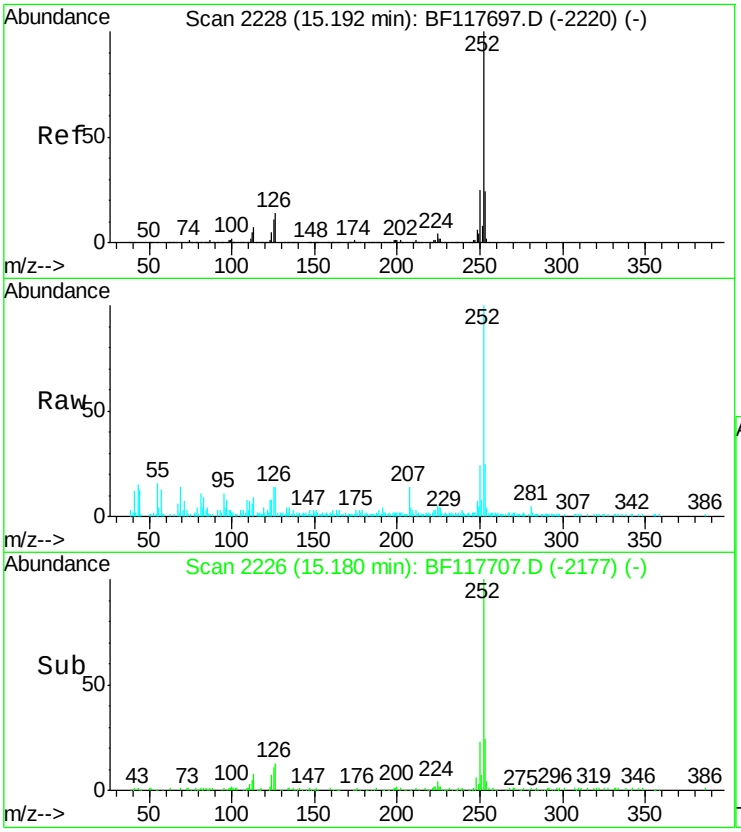


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:264 Resp: 862875

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	21.6	17.7	26.5



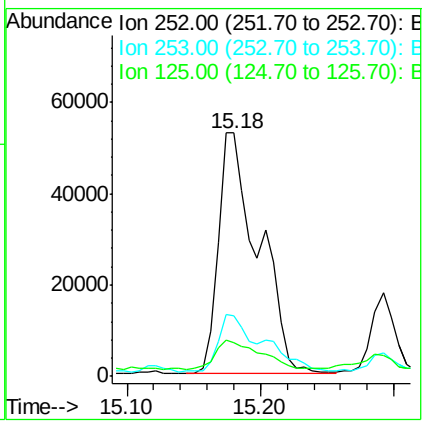


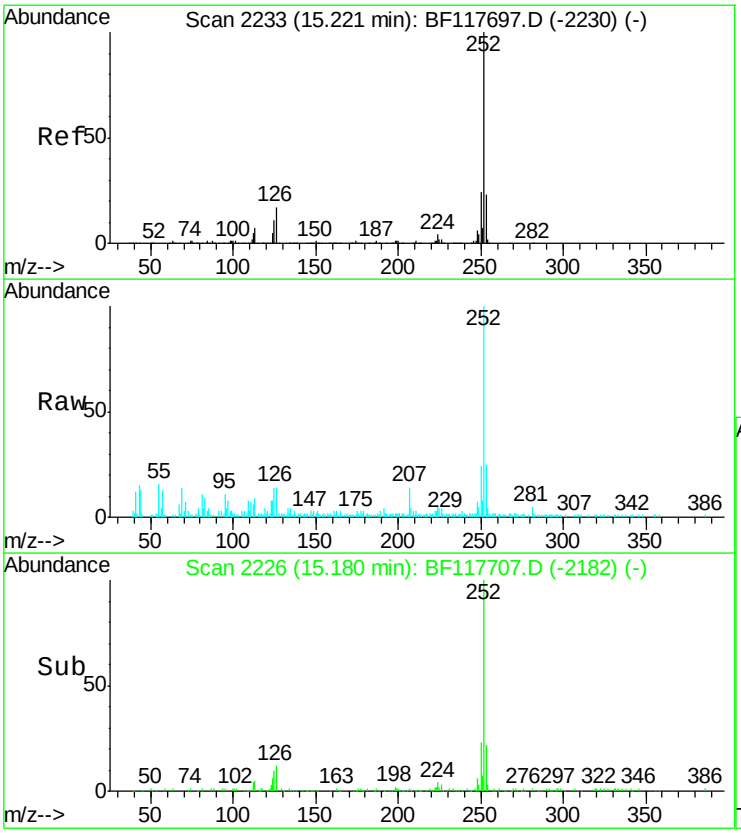
#88
Benzo(b)fluoranthene
Concen: 2.035 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Instrument :
BNA_F
ClientSampleId :
TP- 32-S

Tgt Ion:252 Resp: 110608

Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.9	28.3
125	14.1	8.5	12.7#





#89
Benzo(k)fluoranthene
Concen: 2.282 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.04 min
Lab File: BF117707.D
Acq: 7 Nov 2019 16:26

Tgt Ion:252 Resp: 110608

Ion	Ratio	Lower	Upper
252	100		
253	24.8	17.9	26.9
125	14.1	9.1	13.7#