Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118004.D
Acq On : 26 Nov 2019 13:55
Operator : JU
Sample : K5840-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 26 14:24:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	166615	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	624033	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	284215	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	467945	20.00	ng		0.00
76) Chrysene-d12	14.08	240	315737	20.00	ng		0.00
87) Perylene-d12	15.59	264	342894	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	680102	72.25	ng		0.00
7) Phenol-d6	6.52	99	901114	79.37	ng		0.00
23) Nitrobenzene-d5	7.45	82	613694	58.46	ng		-0.01
42) 2,4,6-Tribromophenol	10.73	330	219536	72.96	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1121105	70.77	ng		0.00
79) Terphenyl-d14	13.02	244	1025808	59.38	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	1833	Below Cal		#	1
10) Phenol	6.53	94	47283	4.008	ng		94
19) n-Nitroso-di-n-propylamine	7.45	70	82777	11.818	ng	#	74
25) Isophorone	7.45	82	609562	31.681	ng	#	62
50) Dimethylphthalate	9.65	163	137819	6.915	ng		98
57) 2,4-Dinitrotoluene	9.94	165	37999	6.858	ng	#	25
67) 4-Bromophenyl-phenylether	10.73	248	13117	2.598	ng	#	1
75) Fluoranthene	12.65	202	57847	Below Cal			98
88) Benzo(b)fluoranthene	15.14	252	53472	2.400	ng	#	95
89) Benzo(k)fluoranthene	15.14	252	53472	2.547	ng	#	94

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

Quantitation Report (Not Reviewed)

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Misc :
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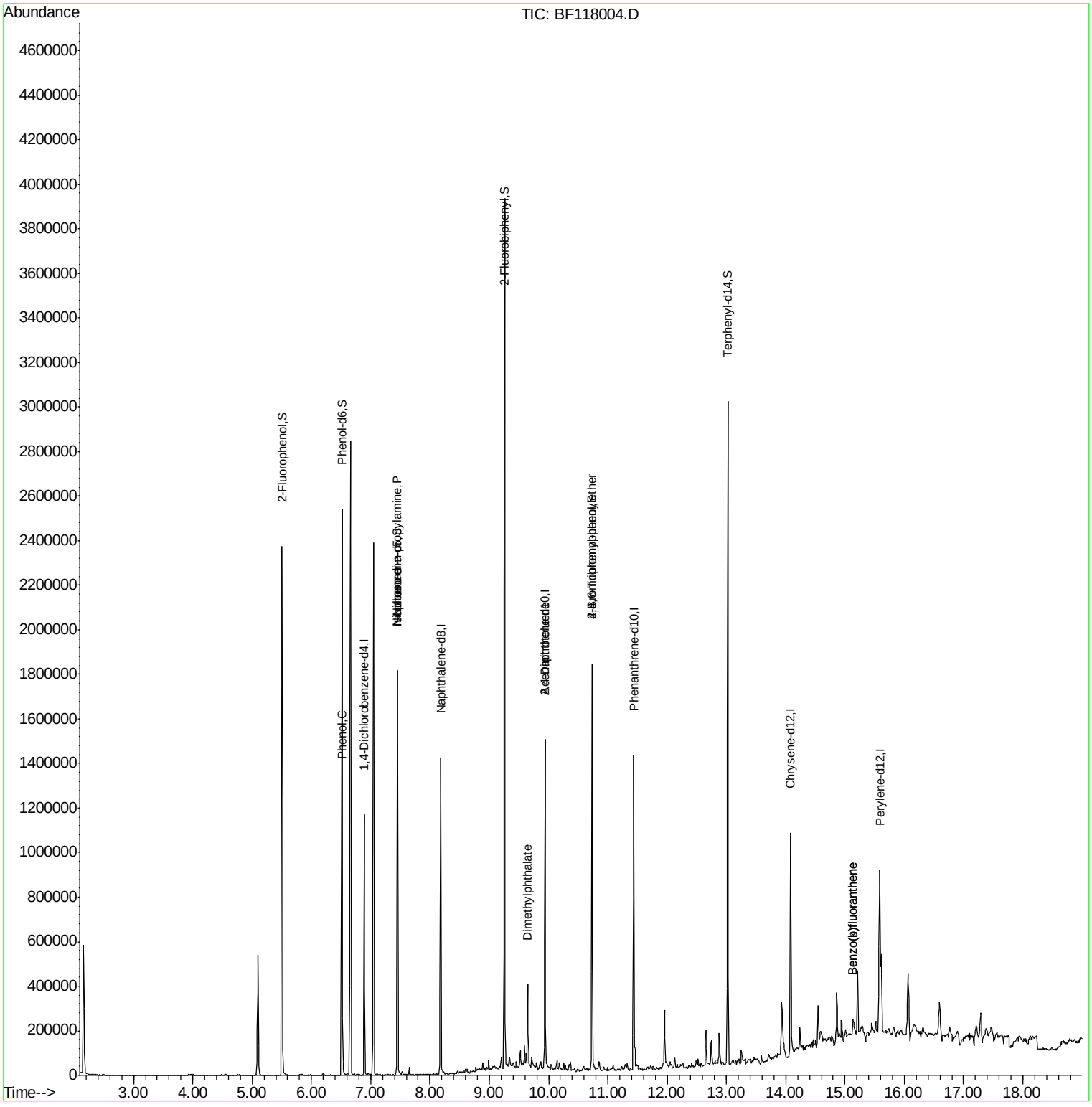
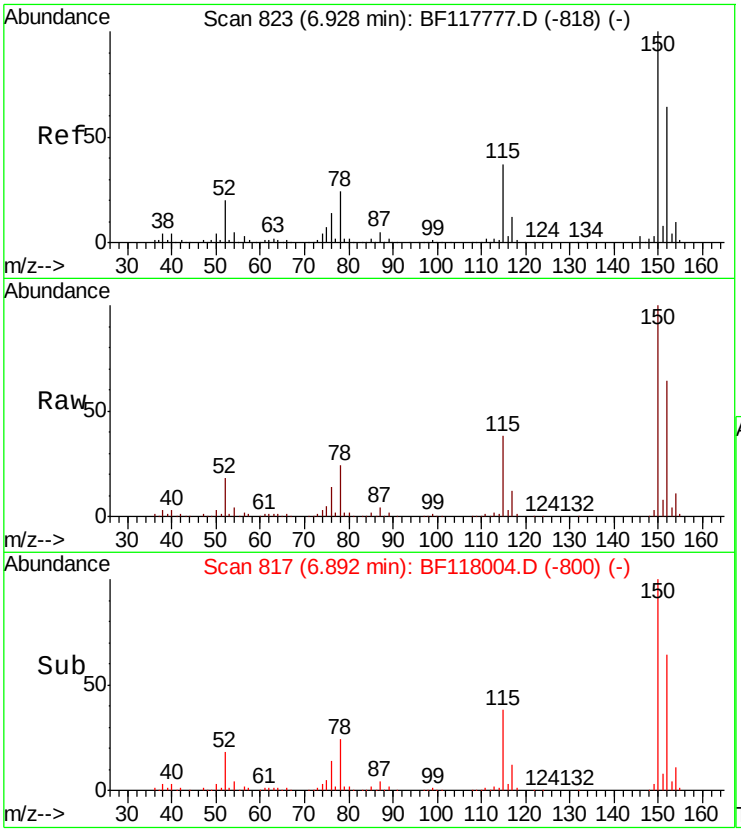


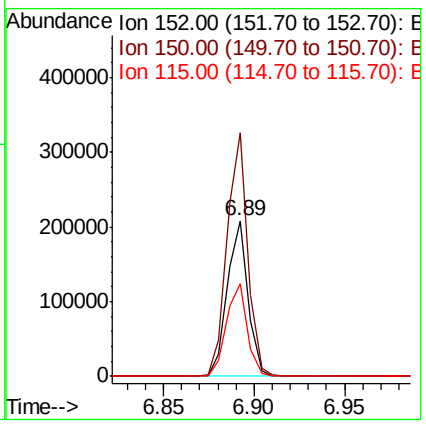


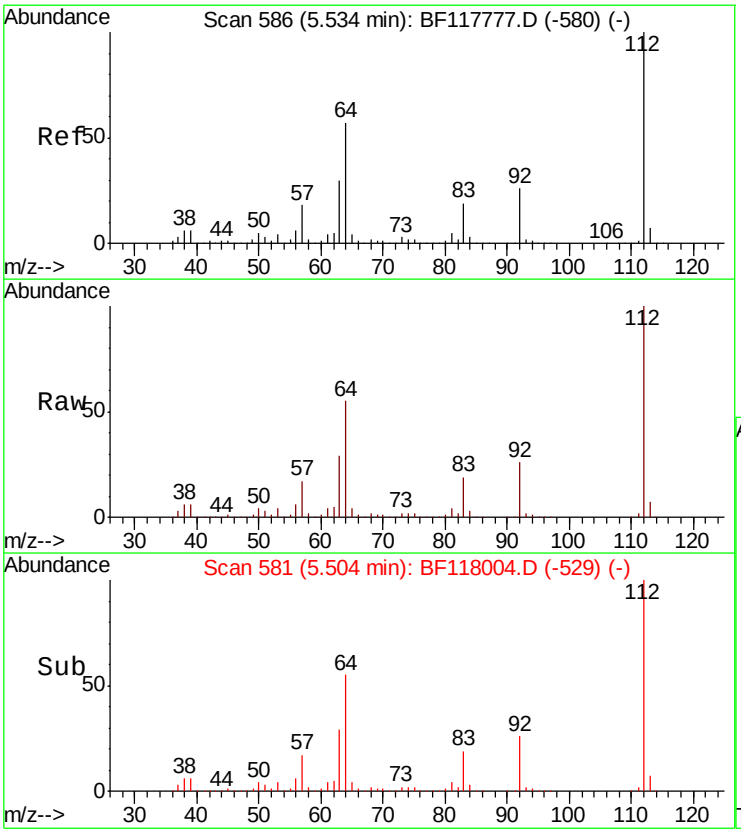
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 166615

Ion	Ratio	Lower	Upper
152	100		
150	156.7	125.3	187.9
115	59.8	47.0	70.4

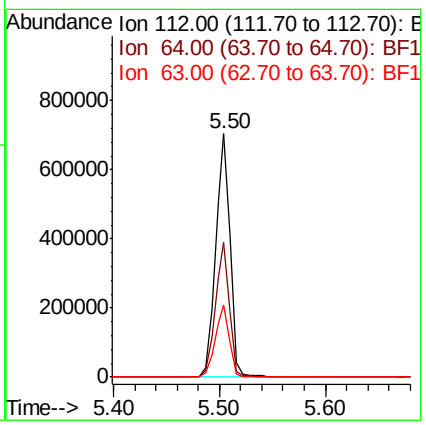


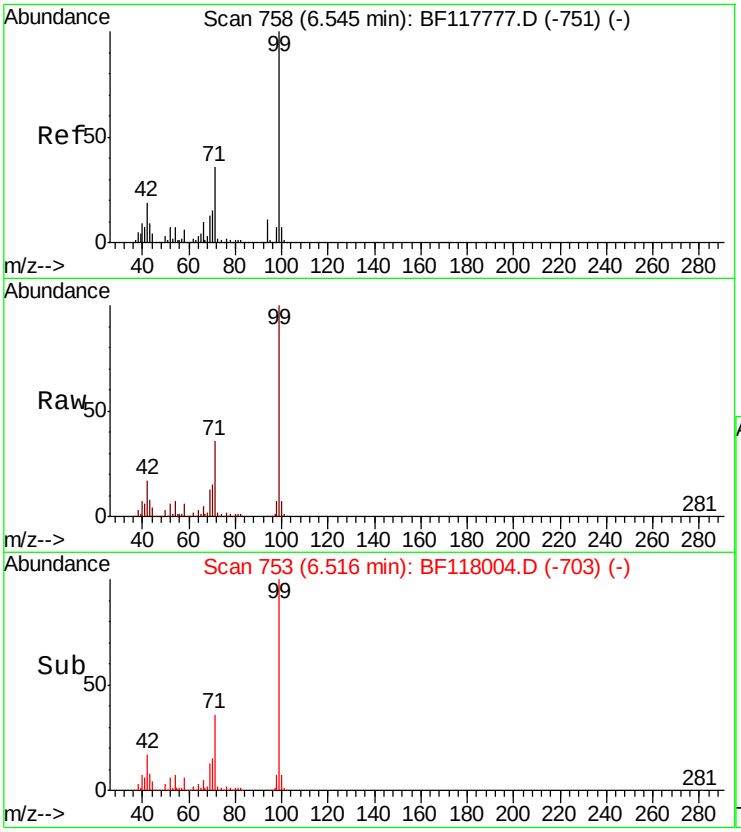


#5
2-Fluorophenol
Concen: 72.254 ng
RT: 5.50 min Scan# 581
Delta R.T. 0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:112 Resp: 680102

Ion	Ratio	Lower	Upper
112	100		
64	55.1	45.6	68.4
63	29.4	24.1	36.1



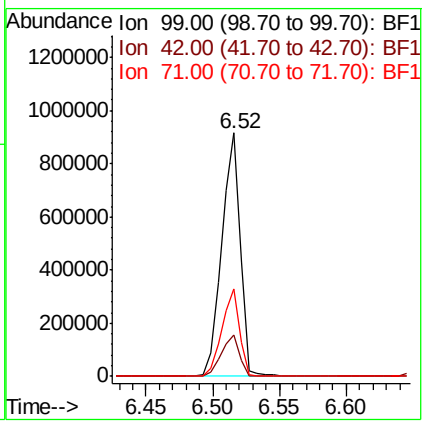


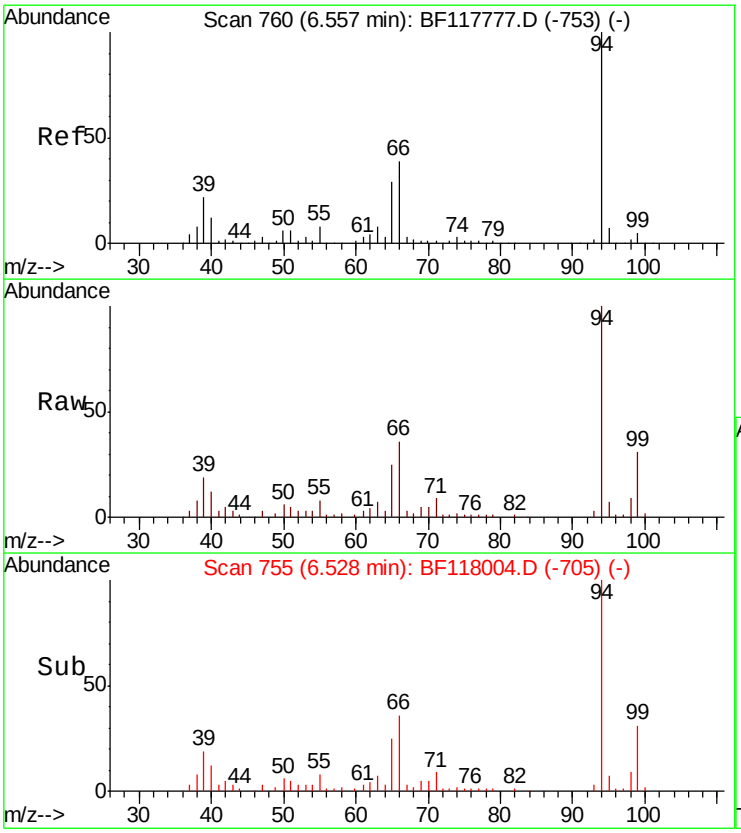
#7
Phenol-d6
Concen: 79.371 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 901114

Ion	Ratio	Lower	Upper
99	100		
42	17.2	14.9	22.3
71	36.1	28.6	43.0

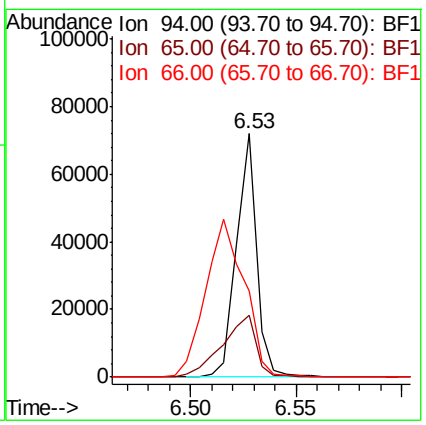


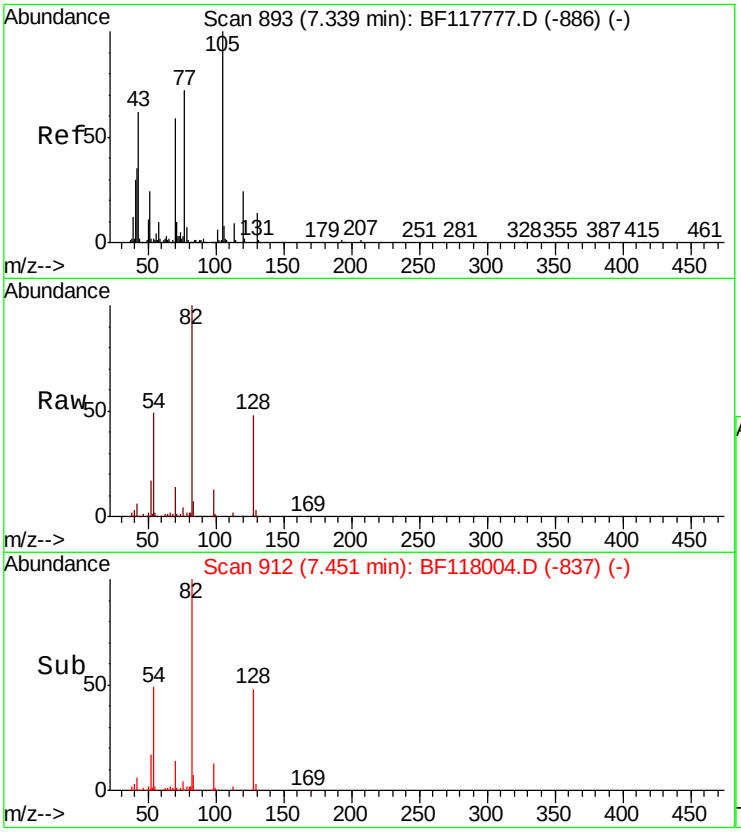


#10
Phenol
Concen: 4.008 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion: 94 Resp: 47283

Ion	Ratio	Lower	Upper
94	100		
65	25.3	8.9	48.9
66	35.6	18.7	58.7



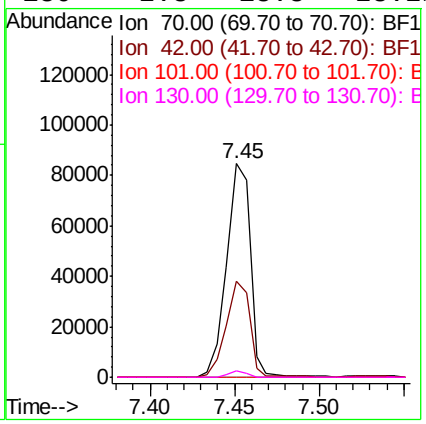


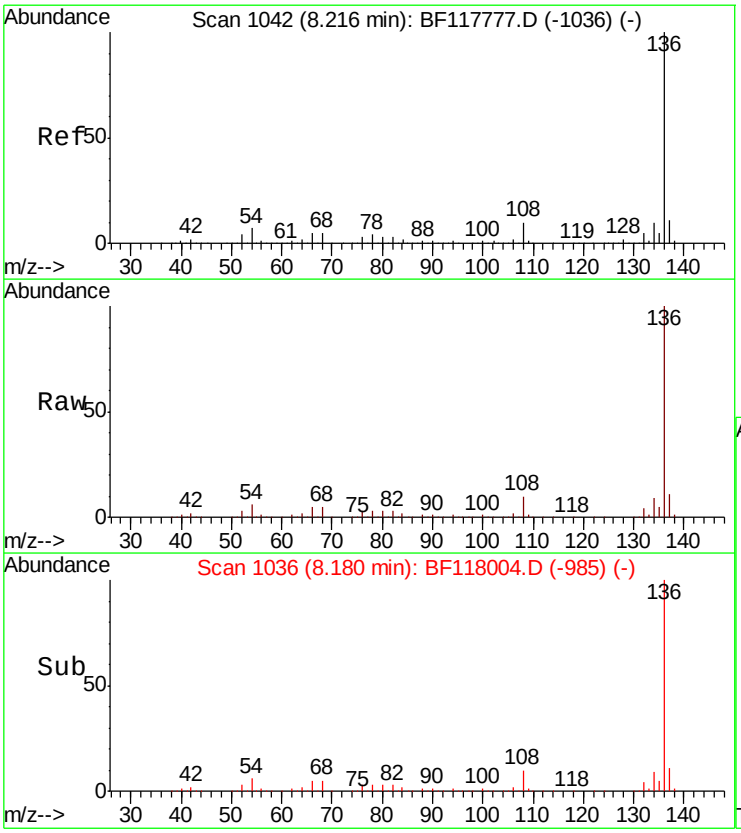
#19
n-Nitroso-di-n-propylamine
Concen: 11.818 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.14 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 82777

Ion	Ratio	Lower	Upper
70	100		
42	44.9	47.4	71.2#
101	0.0	8.4	12.6#
130	2.8	18.8	28.2#

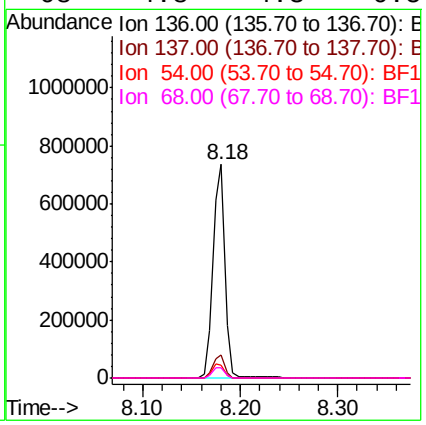


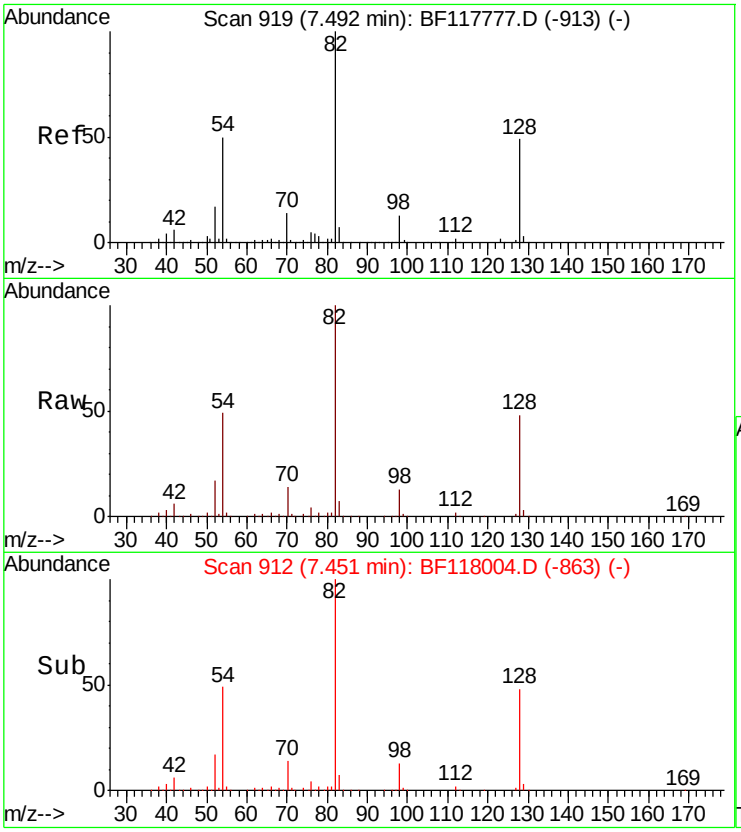


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1036
Delta R.T. -0.00 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:136 Resp: 624033

Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.0	13.4
54	6.2	5.4	8.2
68	4.8	4.3	6.5



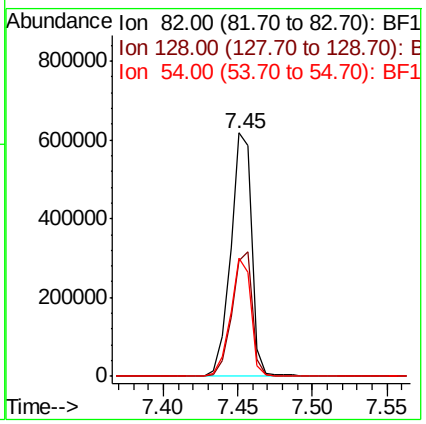


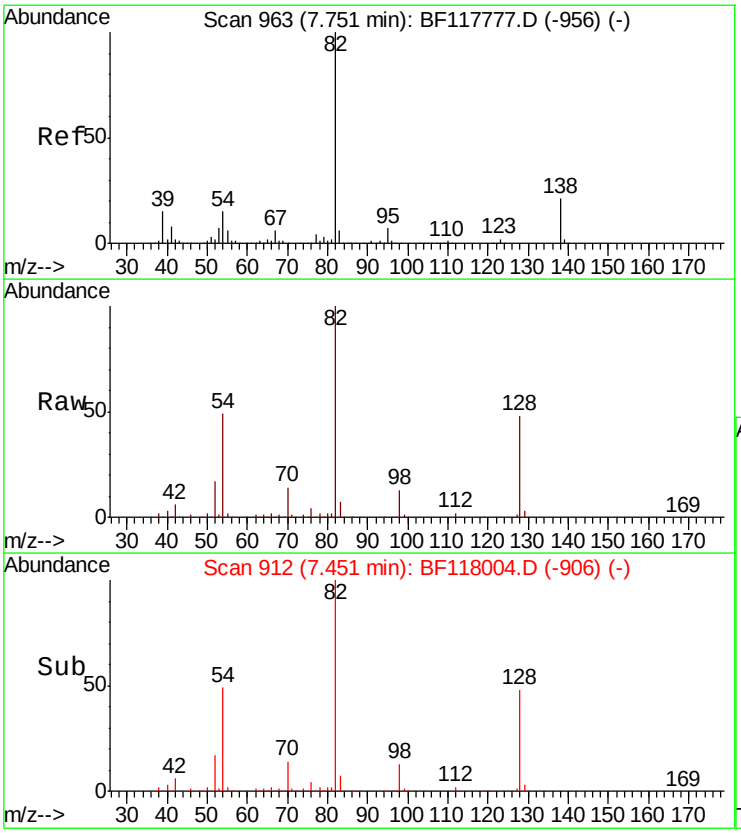
#23
Nitrobenzene-d5
Concen: 58.461 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 613694

Ion	Ratio	Lower	Upper
82	100		
128	47.7	38.9	58.3
54	48.6	39.8	59.6

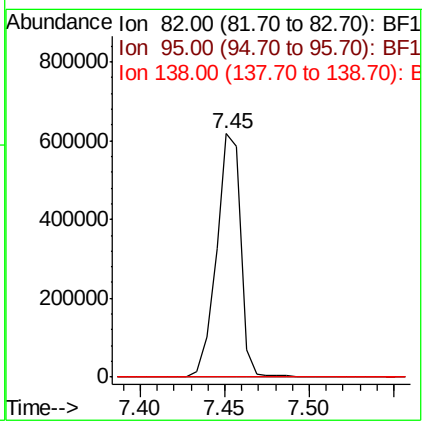


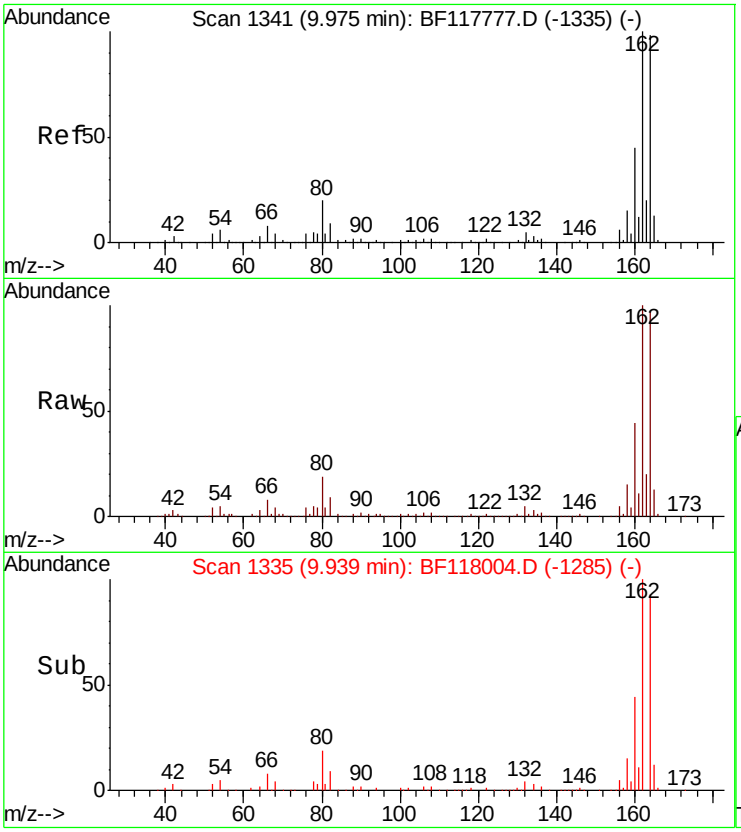


#25
Isophorone
Concen: 31.681 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.26 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion: 82 Resp: 609562

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



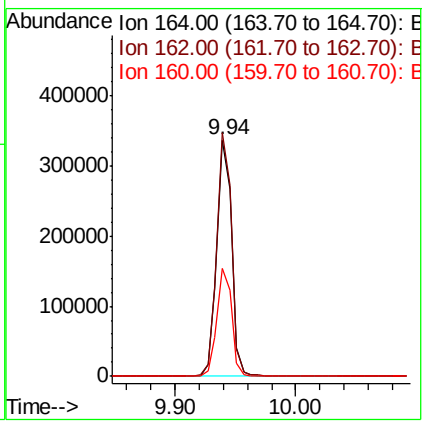


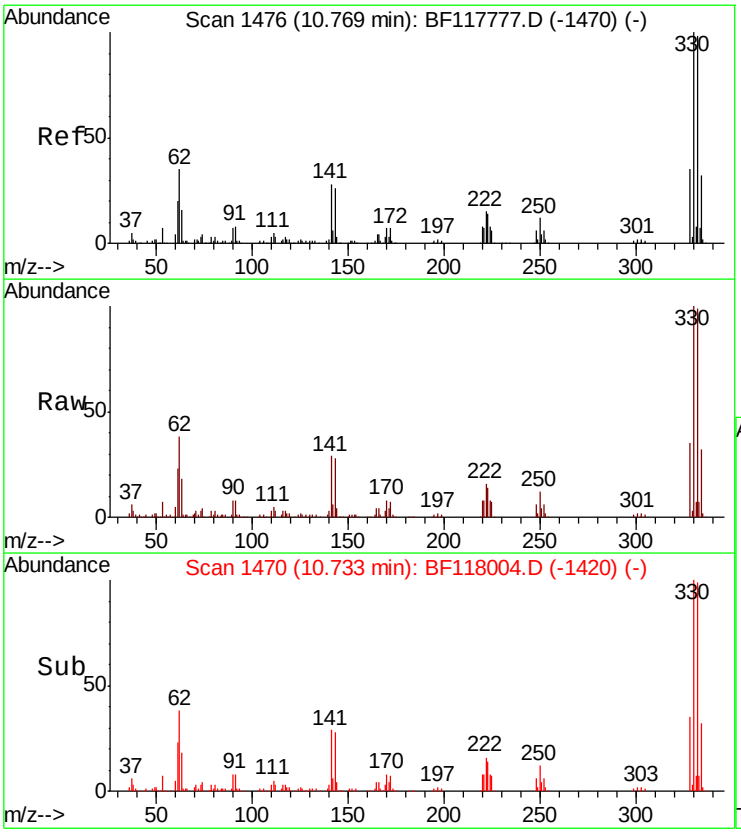
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 284215

Ion	Ratio	Lower	Upper
164	100		
162	102.9	81.3	121.9
160	45.4	36.6	55.0

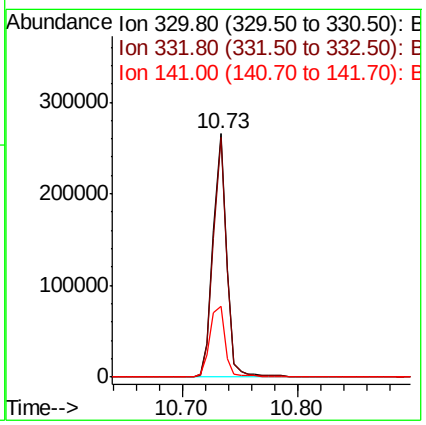


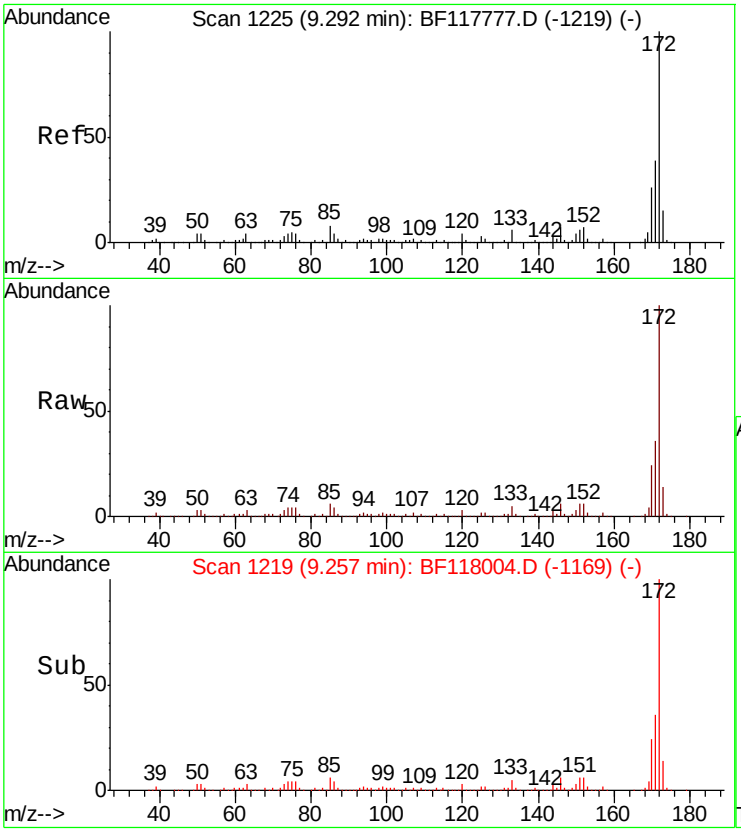


#42
2,4,6-Tribromophenol
Concen: 72.961 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:330 Resp: 219536

Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.7	115.1
141	33.3	27.7	41.5



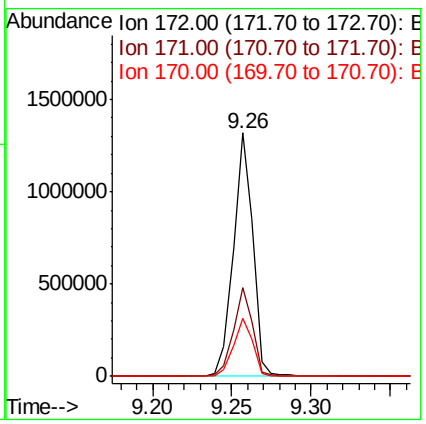


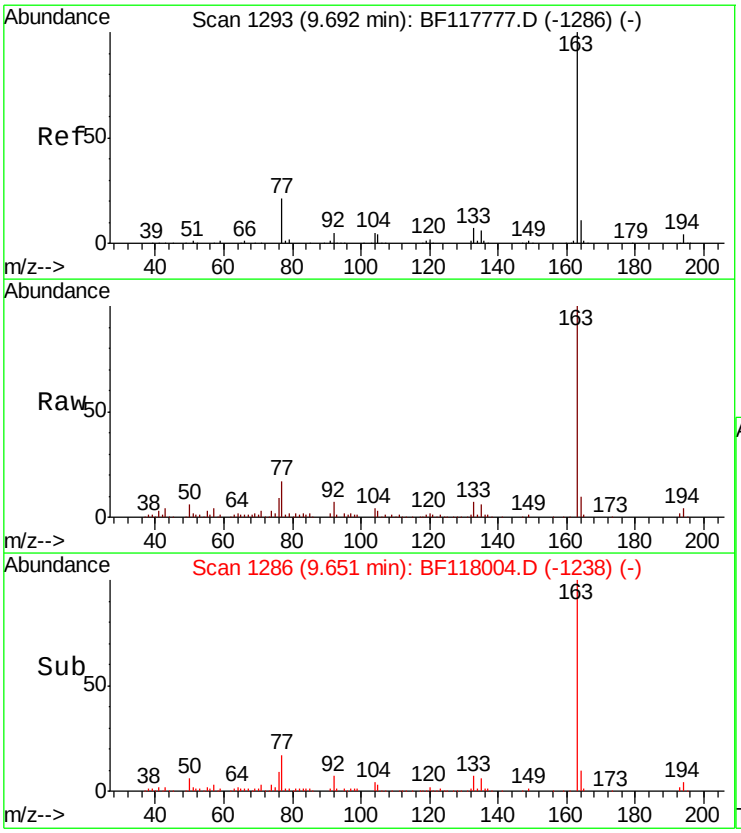
#45
2-Fluorobiphenyl
Concen: 70.767 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1121105

Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.9	46.3
170	23.6	21.0	31.4

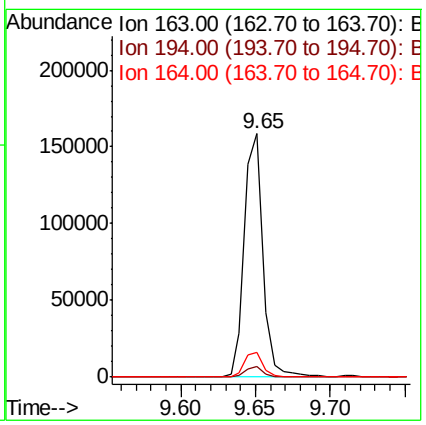


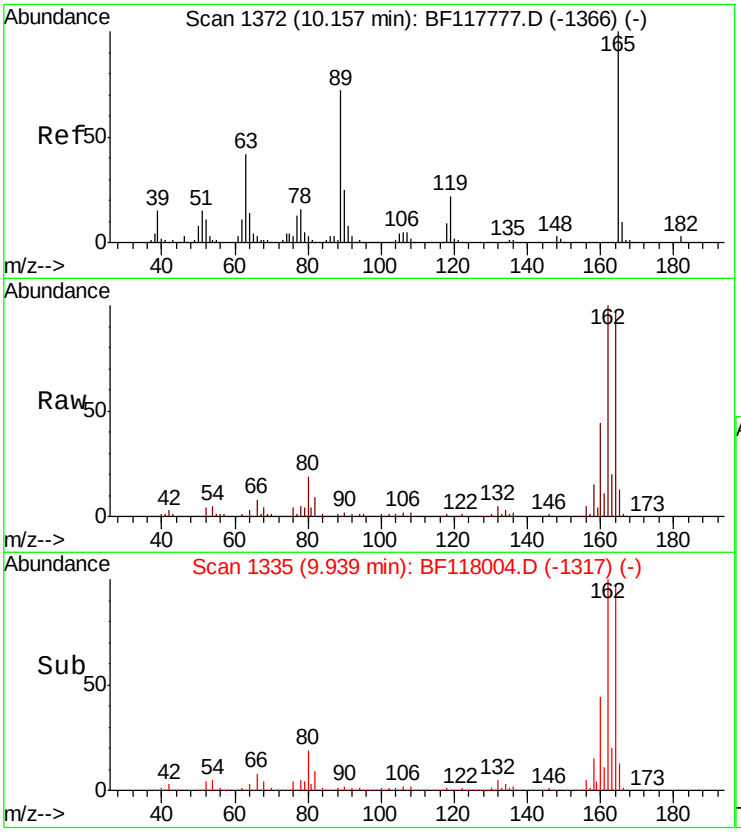


#50
Dimethylphthalate
Concen: 6.915 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:163 Resp: 137819

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	9.9	8.7	13.1



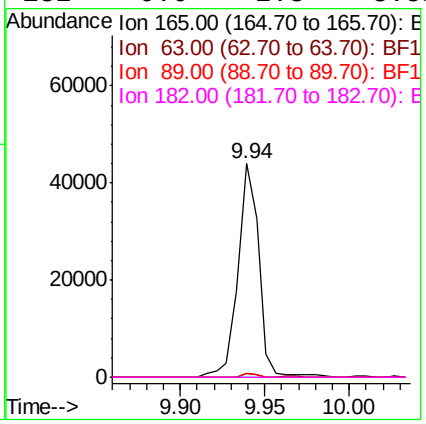


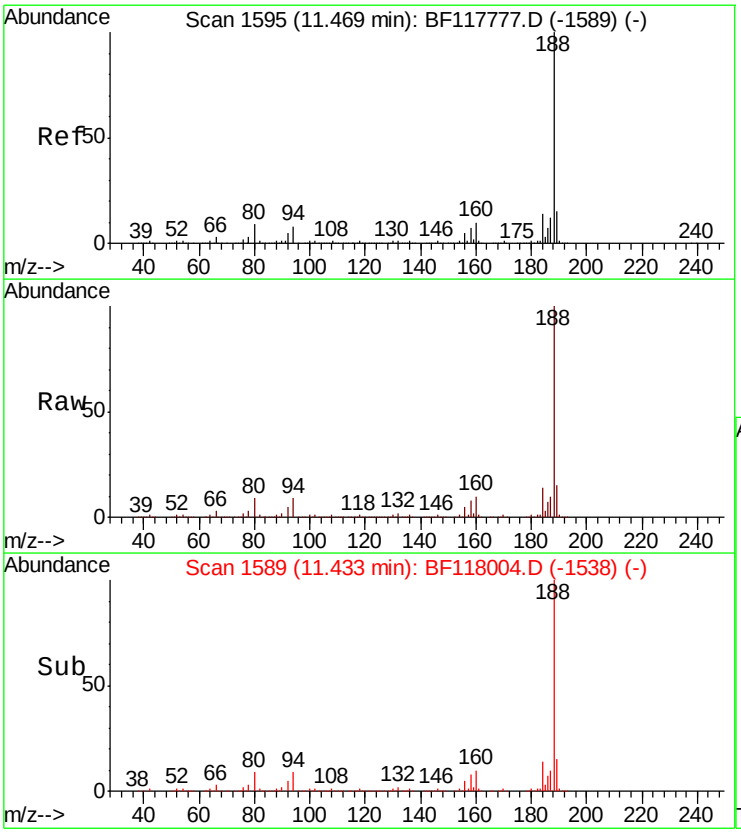
#57
2,4-Dinitrotoluene
Concen: 6.858 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.19 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 37999

Ion	Ratio	Lower	Upper
165	100		
63	1.6	33.7	50.5#
89	2.0	57.3	85.9#
182	0.0	2.3	3.5#

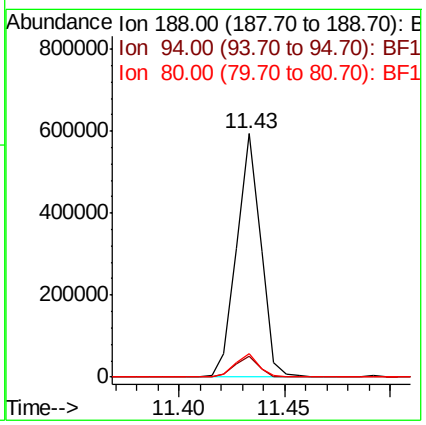


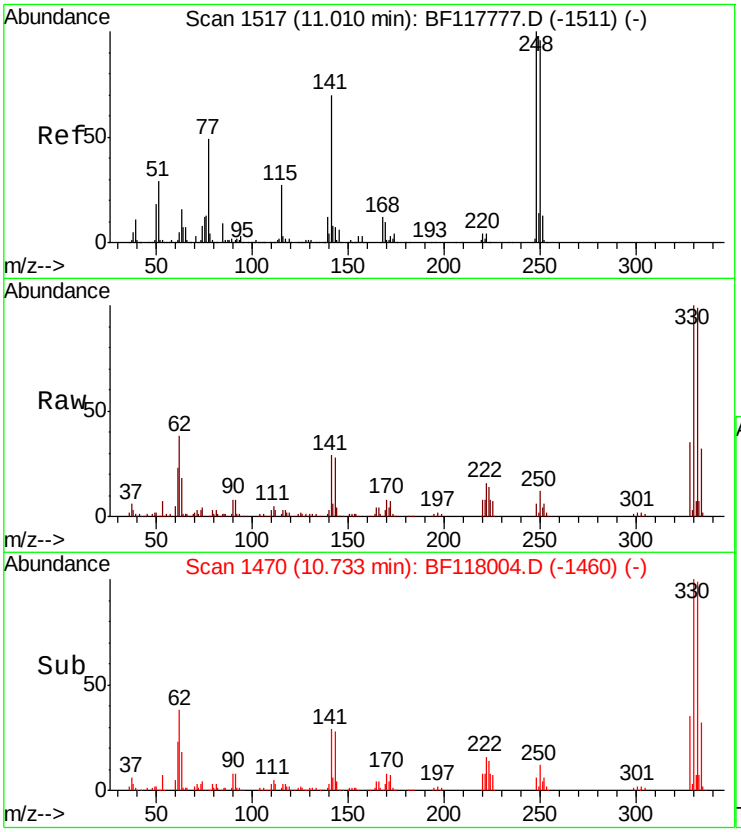


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:188 Resp: 467945

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	10.0
80	9.4	7.2	10.8



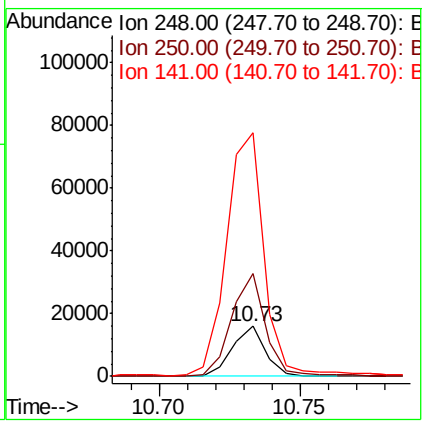


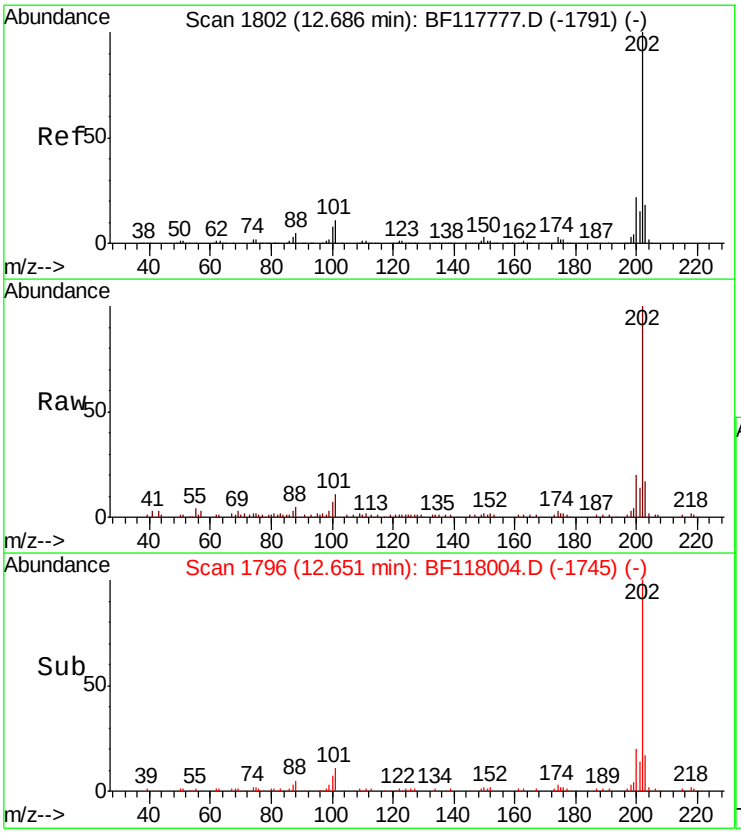
#67
4-Bromophenyl-phenylether
Concen: 2.598 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.24 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 13117

Ion	Ratio	Lower	Upper
248	100		
250	203.7	76.6	115.0#
141	484.3	55.9	83.9#

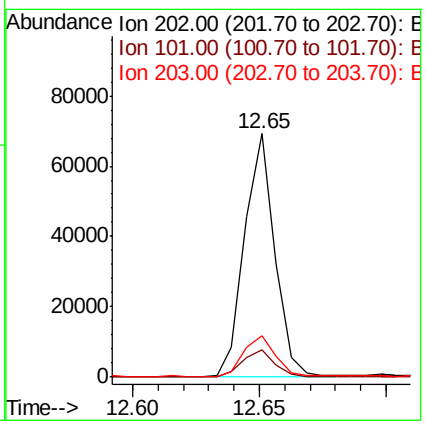


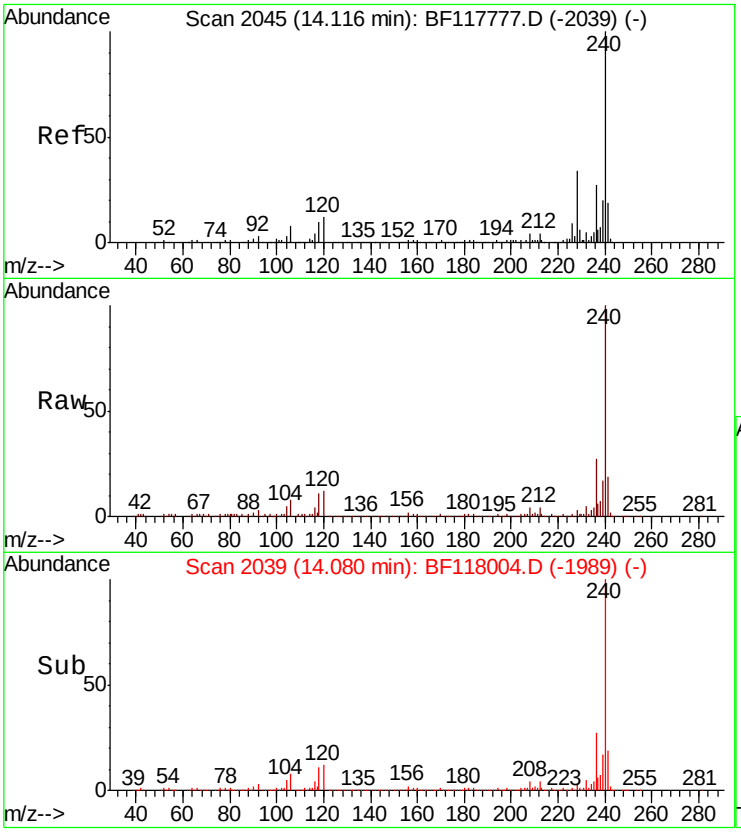


#75
Fluoranthene
Concen: Below Cal
RT: 12.65 min Scan# 1796
Delta R.T. -0.00 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:202 Resp: 57847

Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	31.1
203	17.0	0.0	38.2



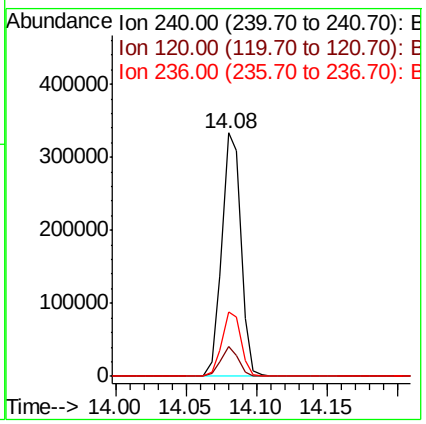


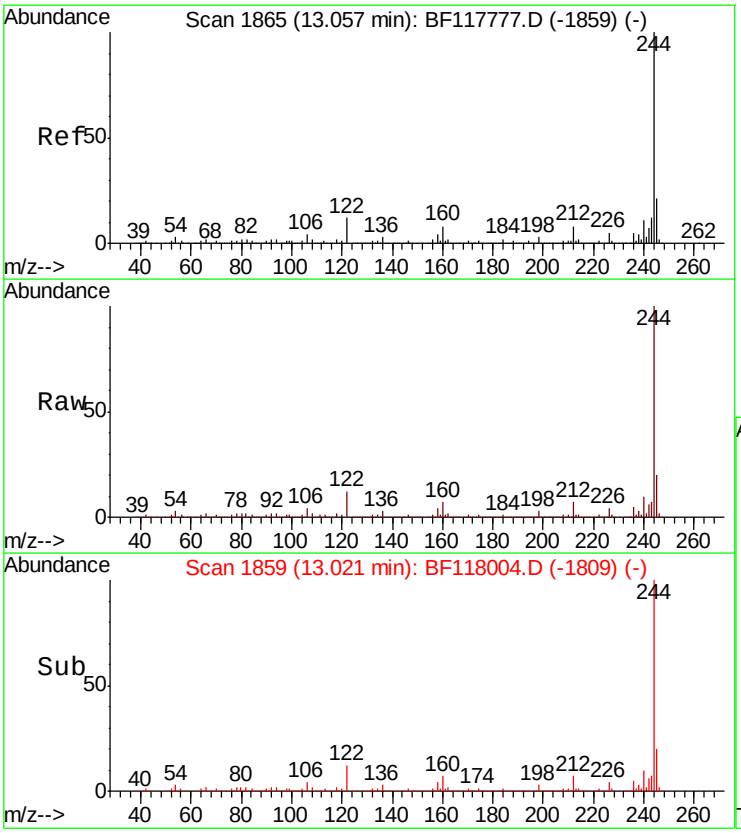
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 315737

Ion	Ratio	Lower	Upper
240	100		
120	12.3	9.5	14.3
236	26.6	21.3	31.9

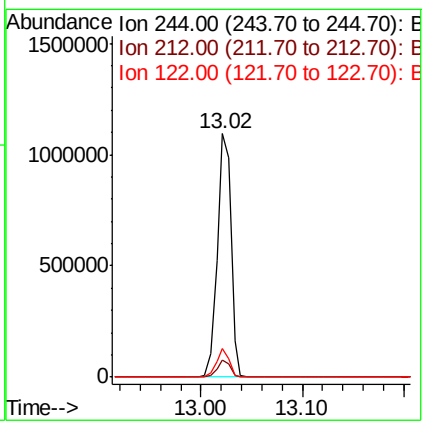


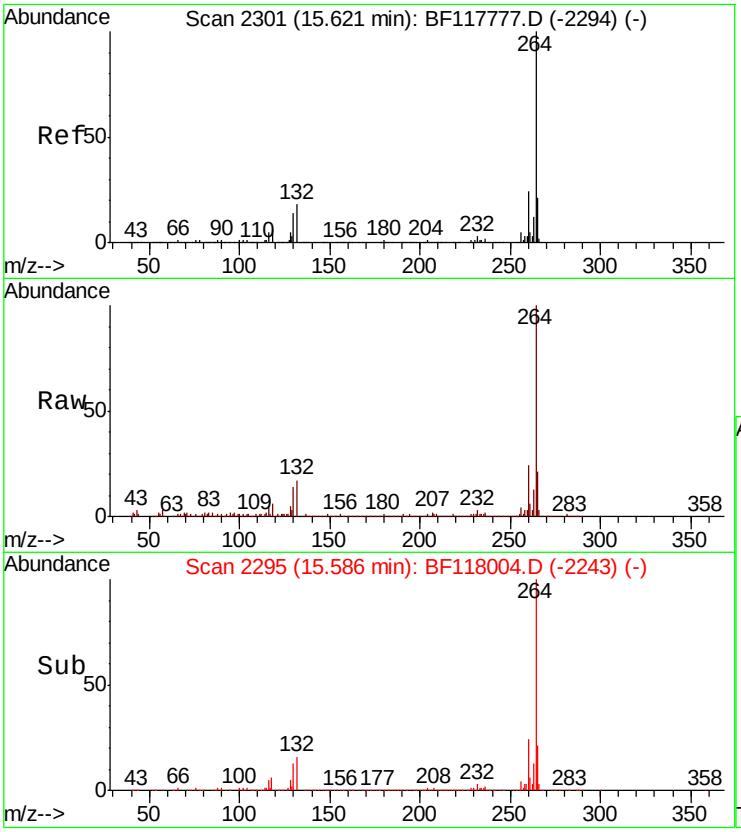


#79
Terphenyl-d14
Concen: 59.378 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:244 Resp: 1025808

Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.3	9.5
122	11.6	9.4	14.2



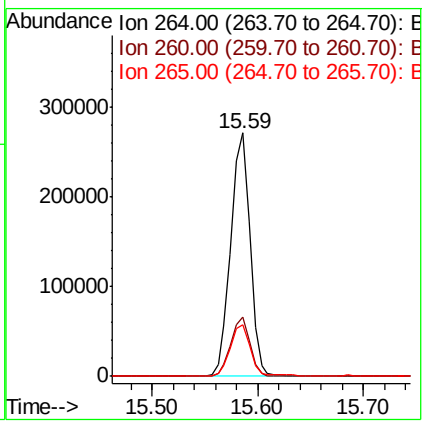


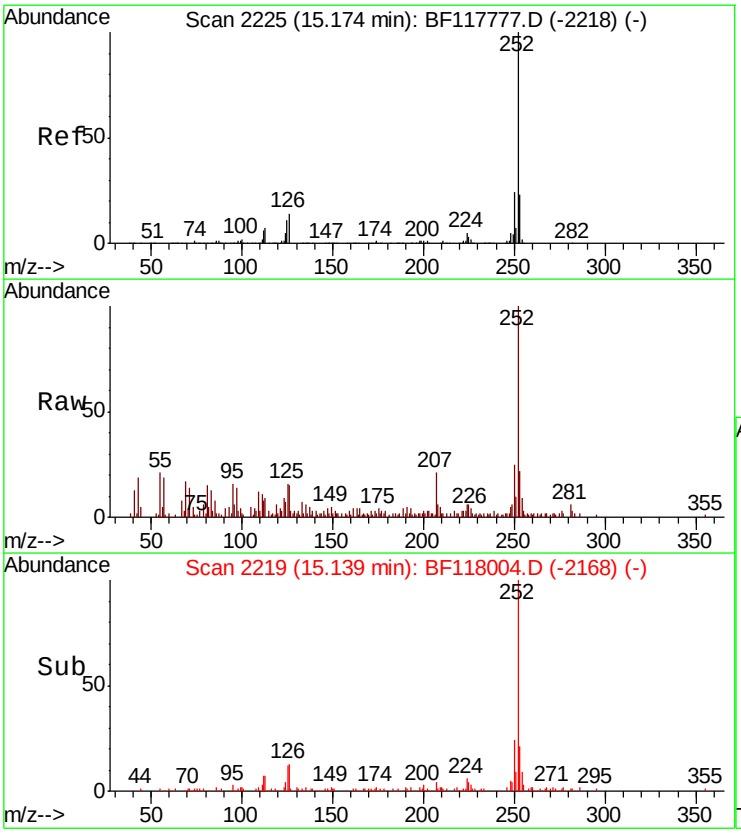
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.59 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 342894

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.4	29.0
265	21.3	17.1	25.7

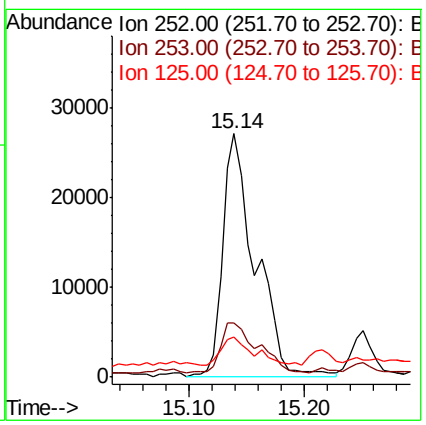


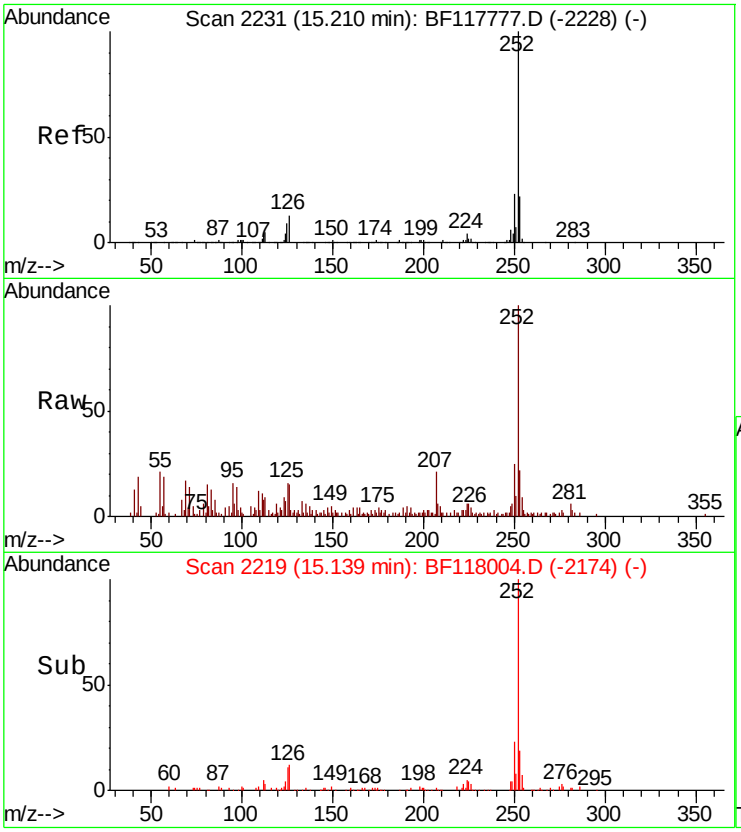


#88
Benzo(b)fluoranthene
Concen: 2.400 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Tgt Ion:252 Resp: 53472

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	16.2	8.6	13.0#





#89
Benzo(k)fluoranthene
Concen: 2.547 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.04 min
Lab File: BF118004.D
Acq: 26 Nov 2019 13:55

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 53472

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	16.2	7.9	11.9#