Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117988.D
Acq On : 26 Nov 2019 1:43
Operator : JU
Sample : K5840-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 26 03:55:06 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	6.89	152	184117	20.00	ng		-0.04
21) Naphthalene-d8	8.17	136	713204	20.00	ng		-0.04
39) Acenaphthene-d10	9.94	164	310610	20.00	ng		-0.04
64) Phenanthrene-d10	11.43	188	566632	20.00	ng		-0.04
76) Chrysene-d12	14.08	240	283683	20.00	ng		-0.04
87) Perylene-d12	15.57	264	290874	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	949991	91.33	ng		-0.03
7) Phenol-d6	6.52	99	1119049	89.20	ng		-0.03
23) Nitrobenzene-d5	7.45	82	646257	53.87	ng		-0.04
42) 2,4,6-Tribromophenol	10.73	330	281741	85.68	ng		-0.04
45) 2-Fluorobiphenyl	9.26	172	1392252	80.41	ng		-0.04
79) Terphenyl-d14	13.02	244	1048567	67.55	ng		-0.04
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	2090	Below Cal		#	1
10) Phenol	6.53	94	58292	4.471	ng		93
19) n-Nitroso-di-n-propylamine	7.45	70	87004	11.241	ng	#	74
25) Isophorone	7.45	82	640420	29.124	ng	#	62
50) Dimethylphthalate	9.65	163	141222	6.484	ng		99
57) 2,4-Dinitrotoluene	9.94	165	40151	6.631	ng	#	25
67) 4-Bromophenyl-phenylether	10.73	248	17868	2.923	ng	#	1
75) Fluoranthene	12.64	202	8604	Below Cal			93

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

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Acq On : 26 Nov 2019 1:43
Operator : JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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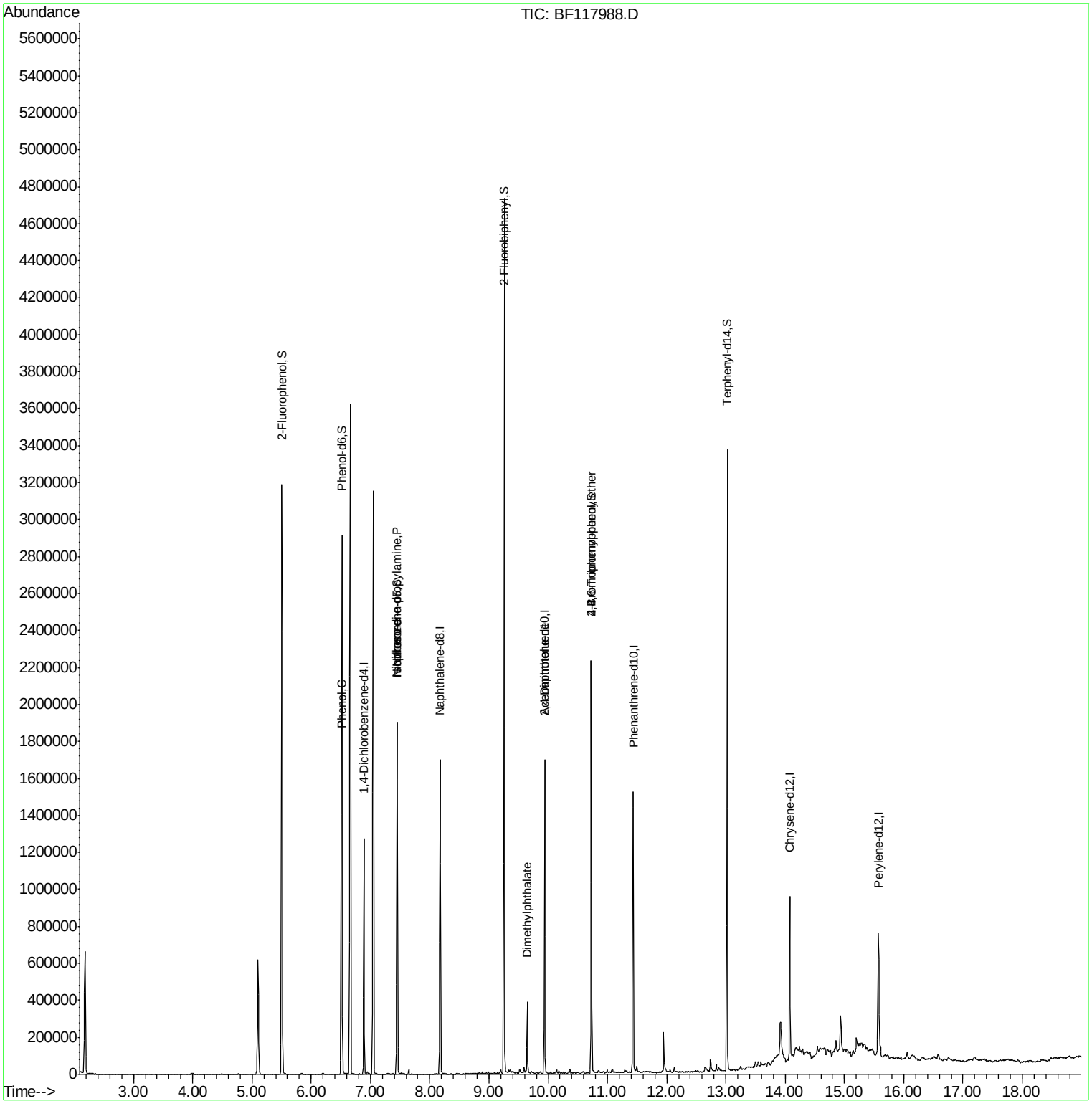
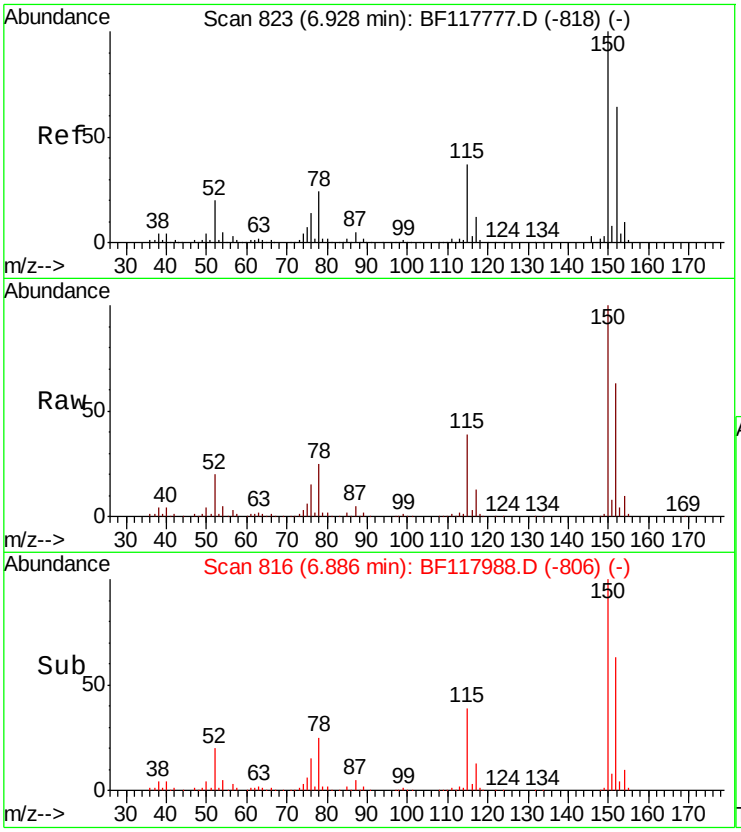


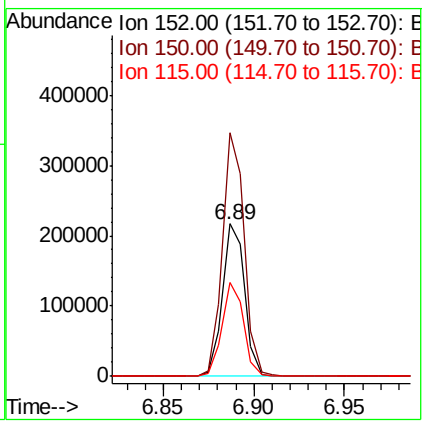


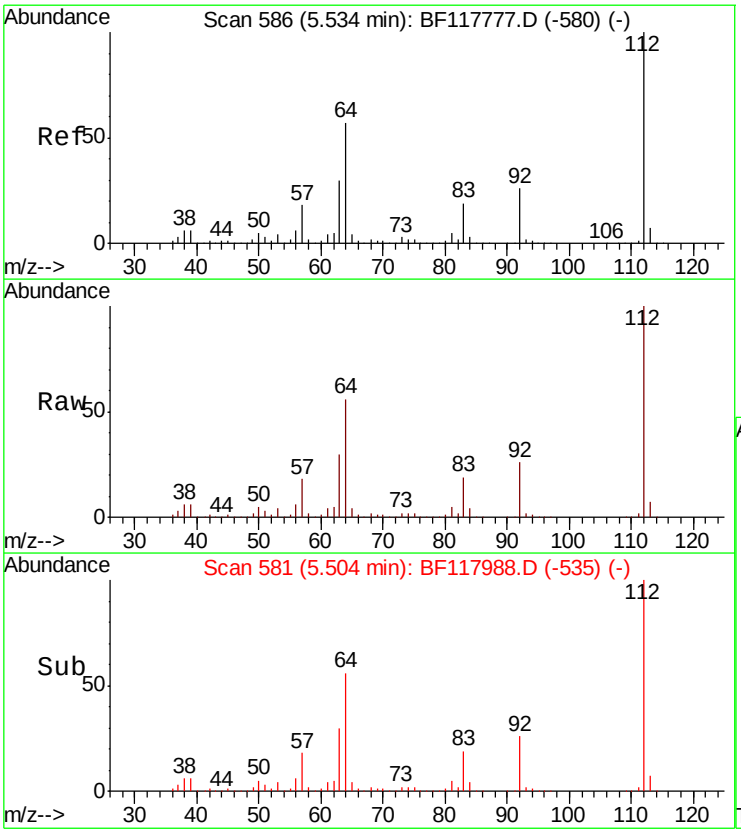
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 184117

Ion	Ratio	Lower	Upper
152	100		
150	159.6	125.3	187.9
115	61.9	47.0	70.4

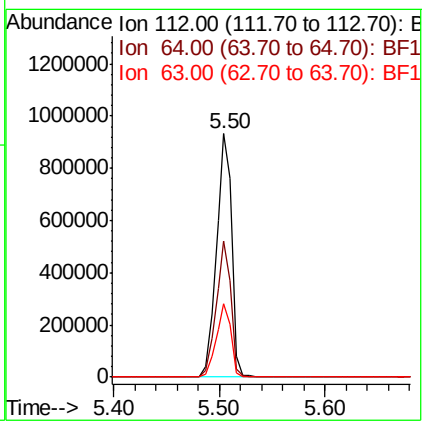


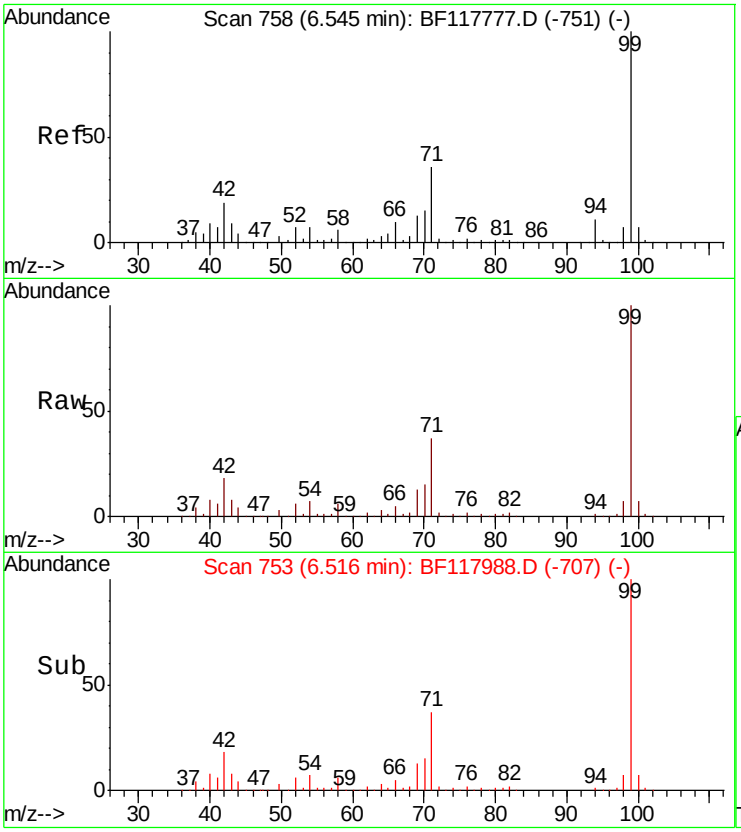


#5
2-Fluorophenol
Concen: 91.332 ng
RT: 5.50 min Scan# 581
Delta R.T. -0.03 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion:112 Resp: 949991

Ion	Ratio	Lower	Upper
112	100		
64	55.8	45.6	68.4
63	30.1	24.1	36.1



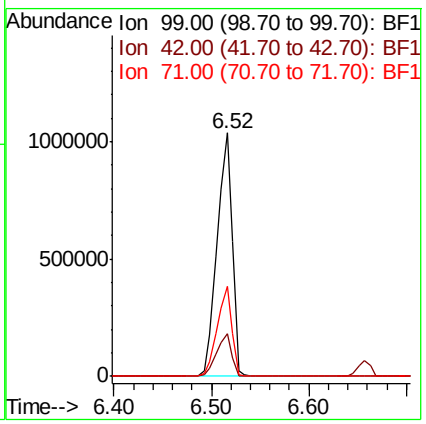


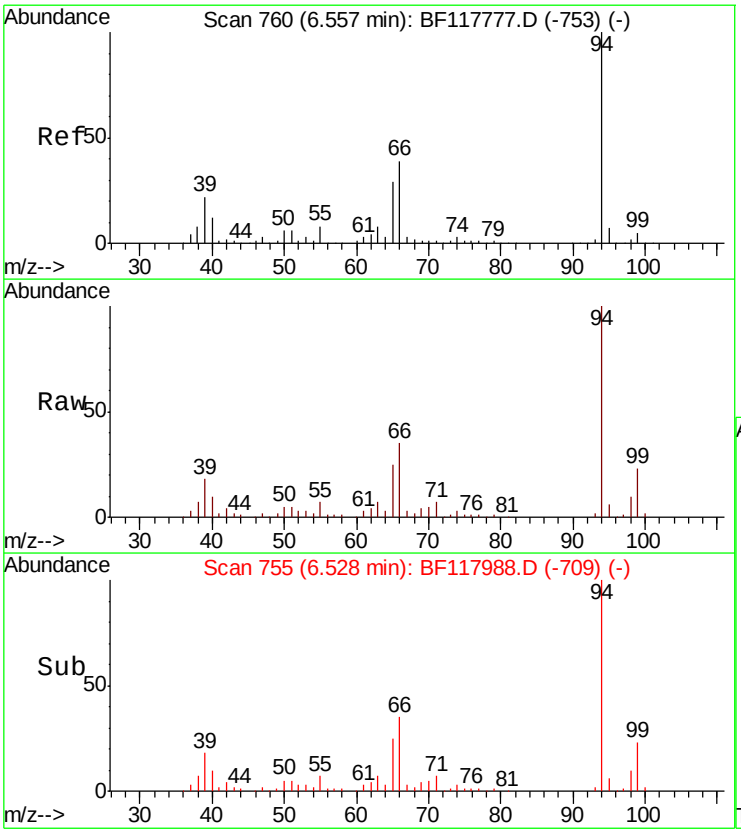
#7
Phenol-d6
Concen: 89.197 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.03 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1119049

Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.9	22.3
71	36.8	28.6	43.0

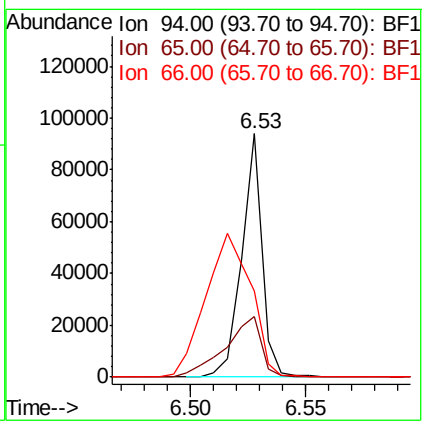


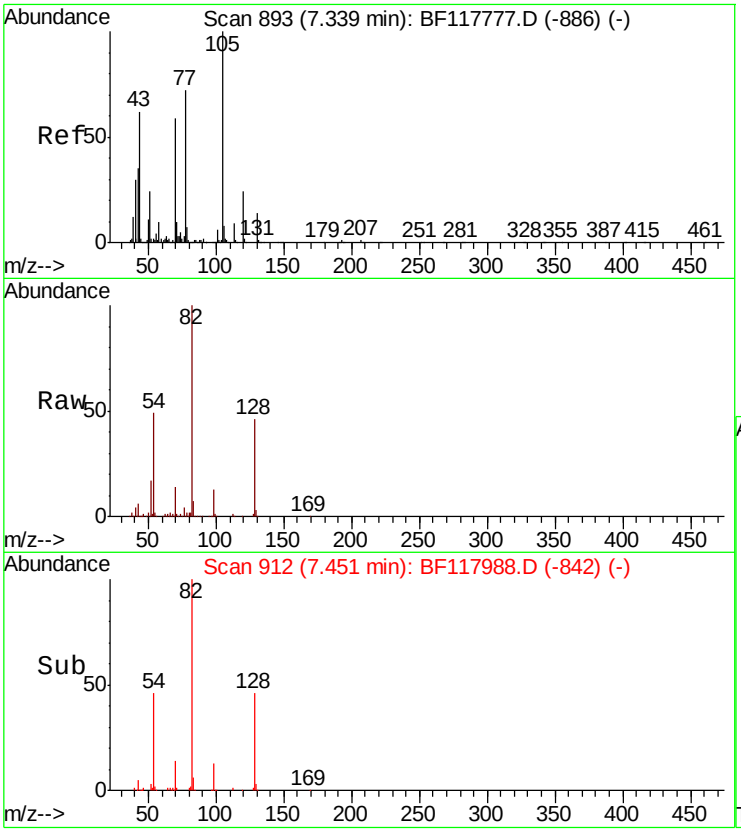


#10
Phenol
Concen: 4.471 ng
RT: 6.53 min Scan# 755
Delta R.T. -0.03 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion: 94 Resp: 58292

Ion	Ratio	Lower	Upper
94	100		
65	24.6	8.9	48.9
66	35.3	18.7	58.7



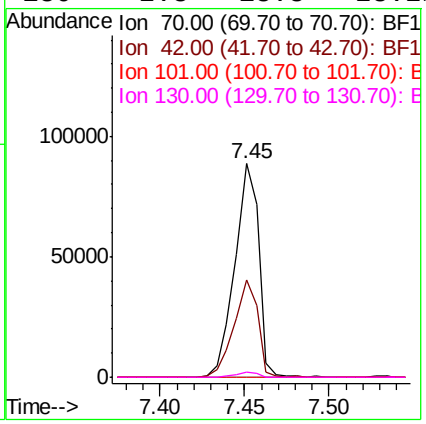


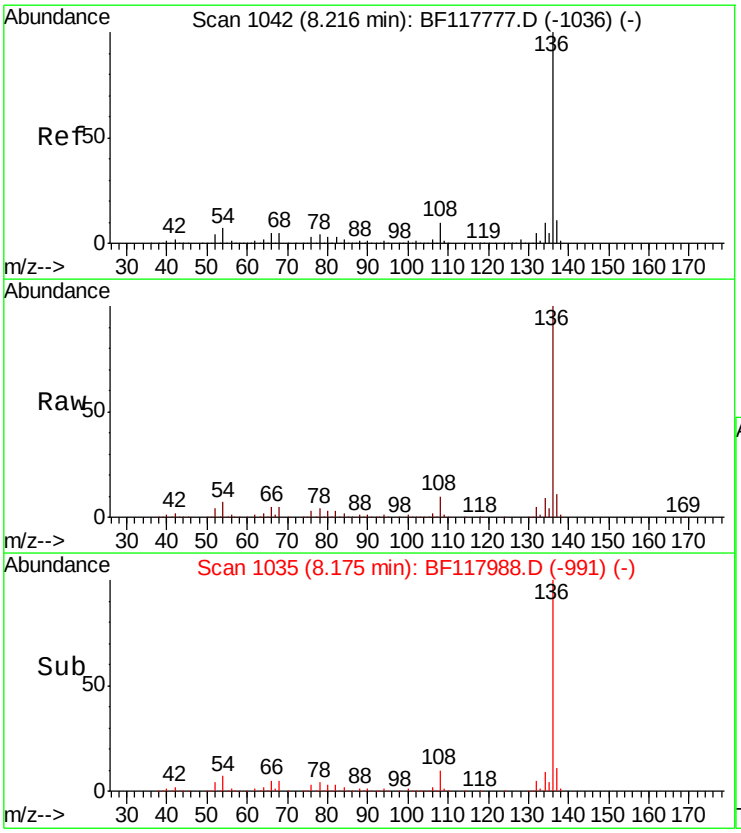
#19
n-Nitroso-di-n-propylamine
Concen: 11.241 ng
RT: 7.45 min Scan# 912
Delta R.T. 0.11 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 87004

Ion	Ratio	Lower	Upper
70	100		
42	45.6	47.4	71.2#
101	0.0	8.4	12.6#
130	2.3	18.8	28.2#

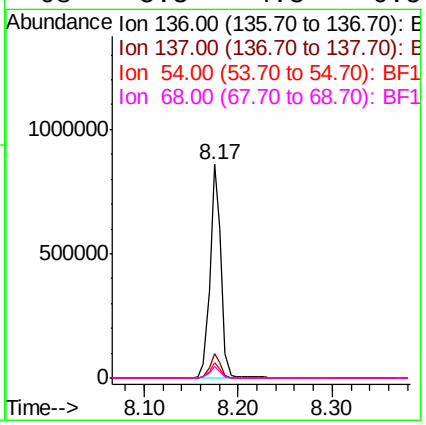


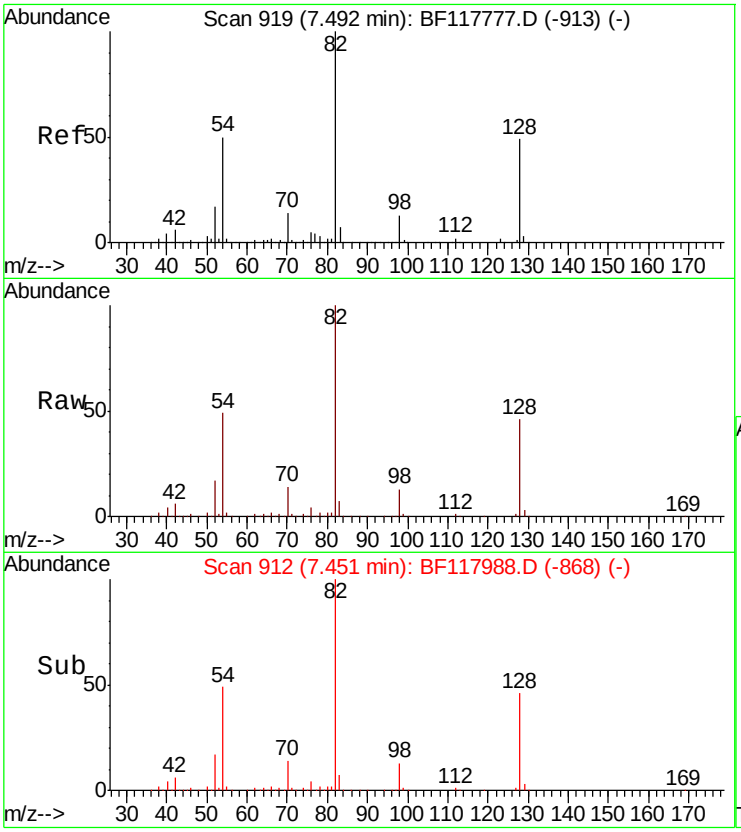


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion:136 Resp: 713204

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.0	13.4
54	7.1	5.4	8.2
68	5.3	4.3	6.5



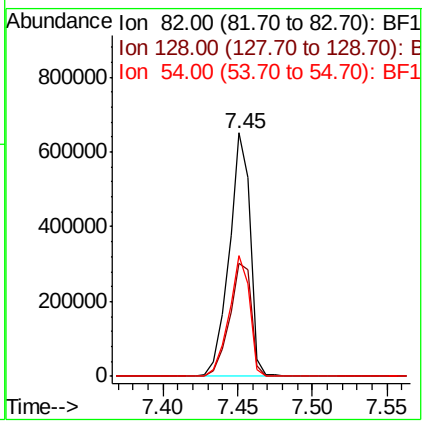


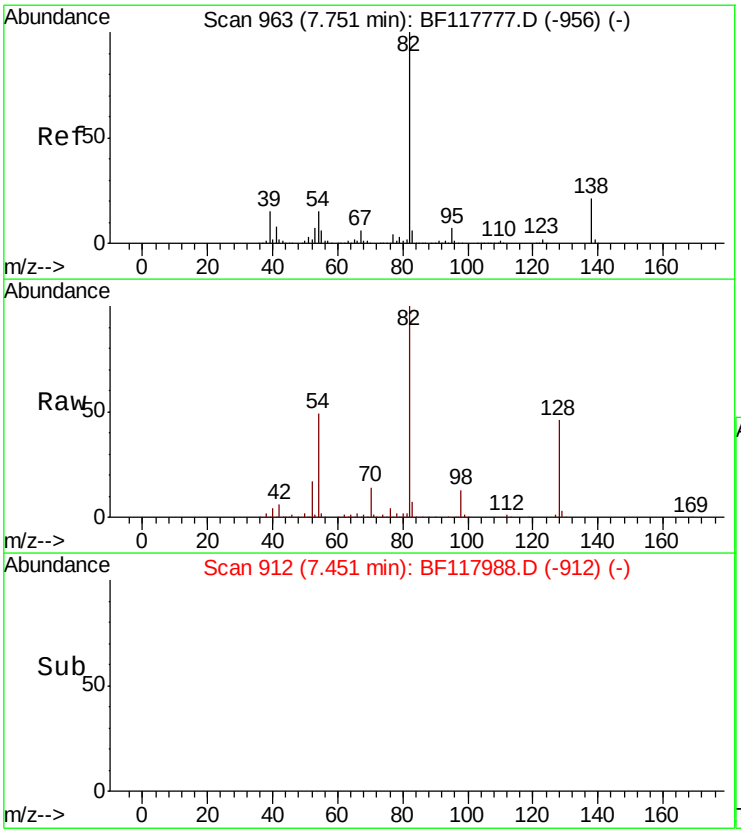
#23
Nitrobenzene-d5
Concen: 53.866 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 646257

Ion	Ratio	Lower	Upper
82	100		
128	46.3	38.9	58.3
54	49.4	39.8	59.6

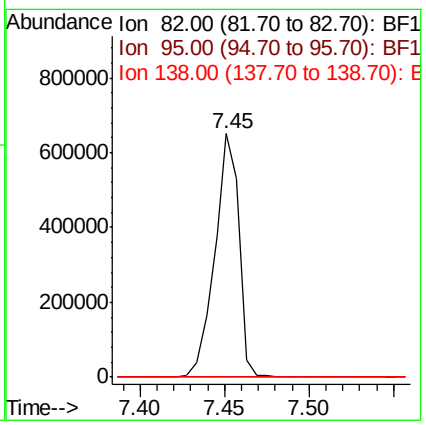


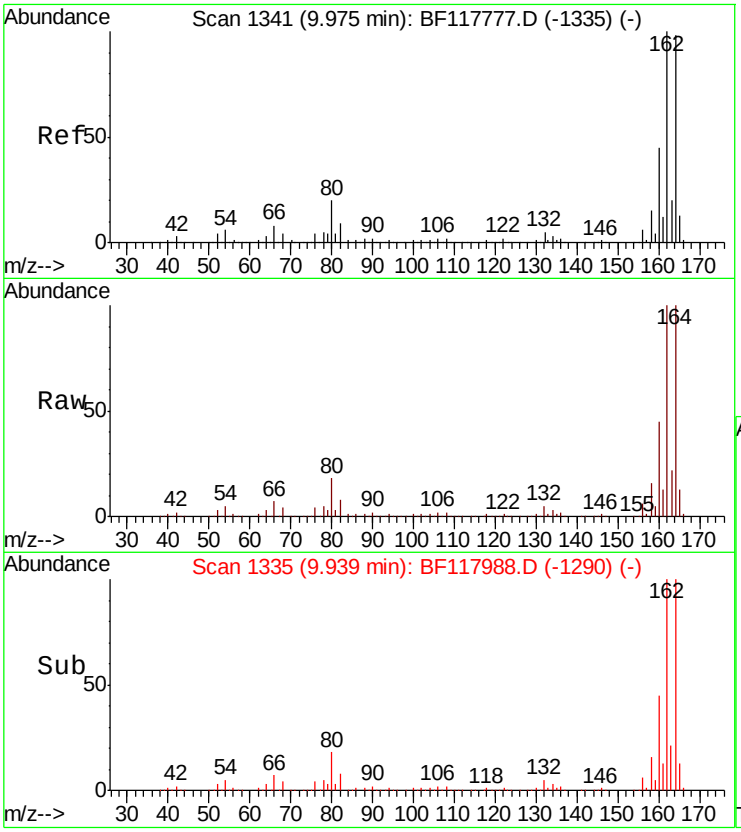


#25
Isophorone
Concen: 29.124 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.30 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion: 82 Resp: 640420

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



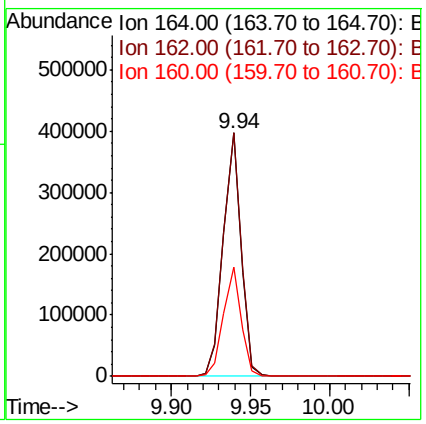


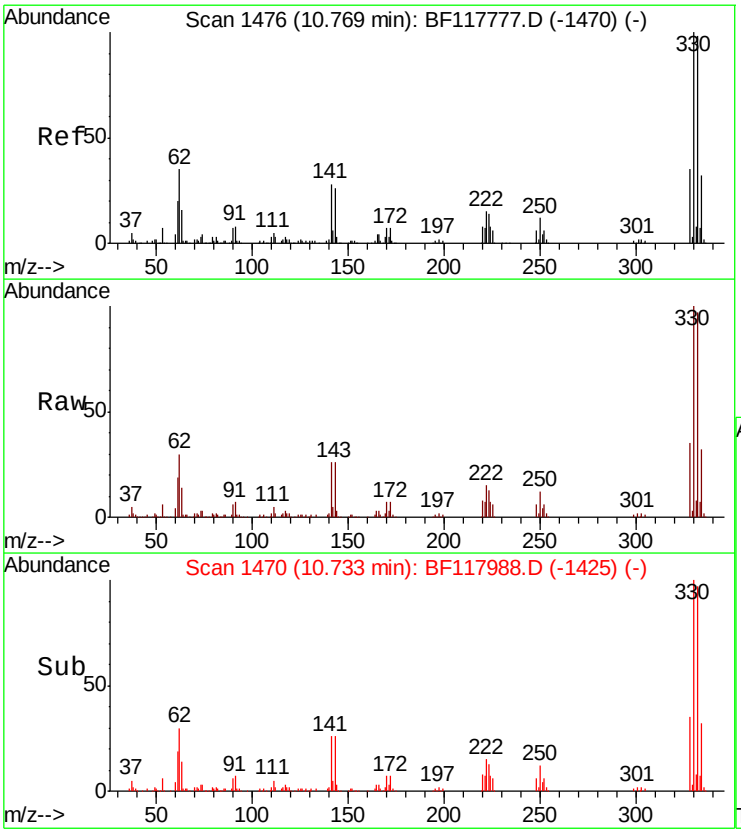
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 310610

Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.3	121.9
160	45.2	36.6	55.0

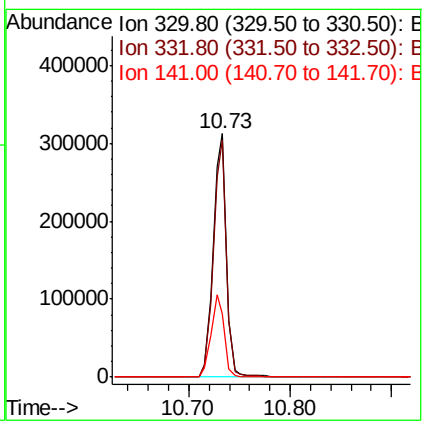


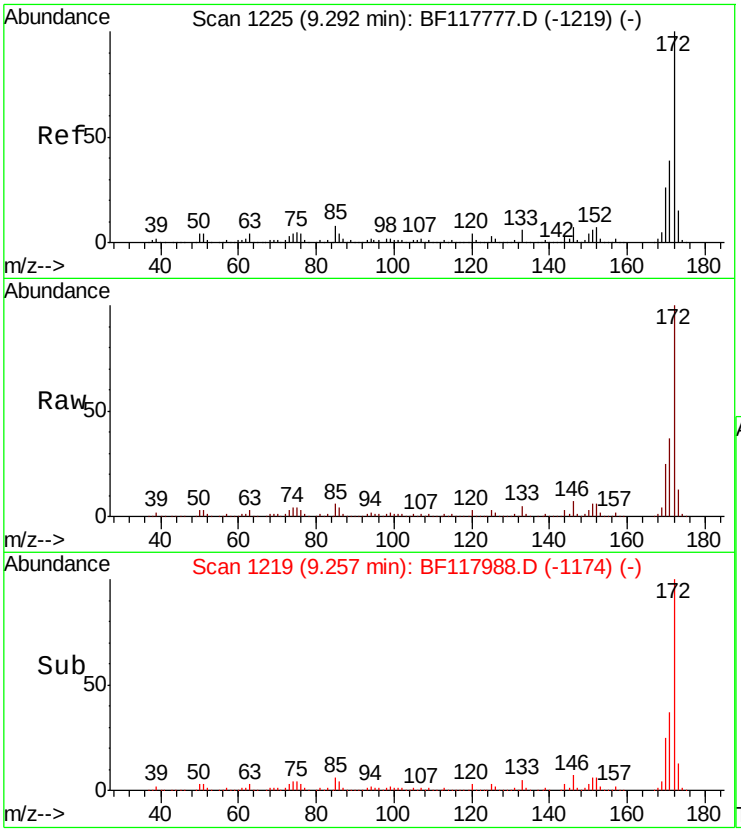


#42
2,4,6-Tribromophenol
Concen: 85.677 ng
RT: 10.73 min Scan# 1470
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion:330 Resp: 281741

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.7	115.1
141	33.6	27.7	41.5



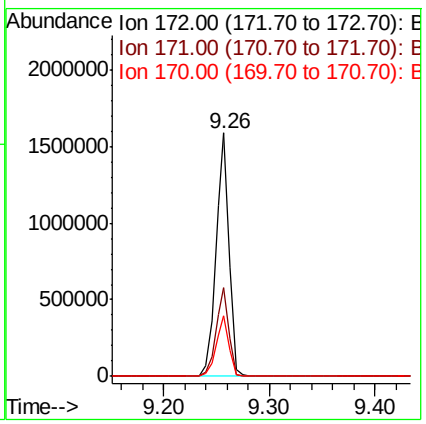


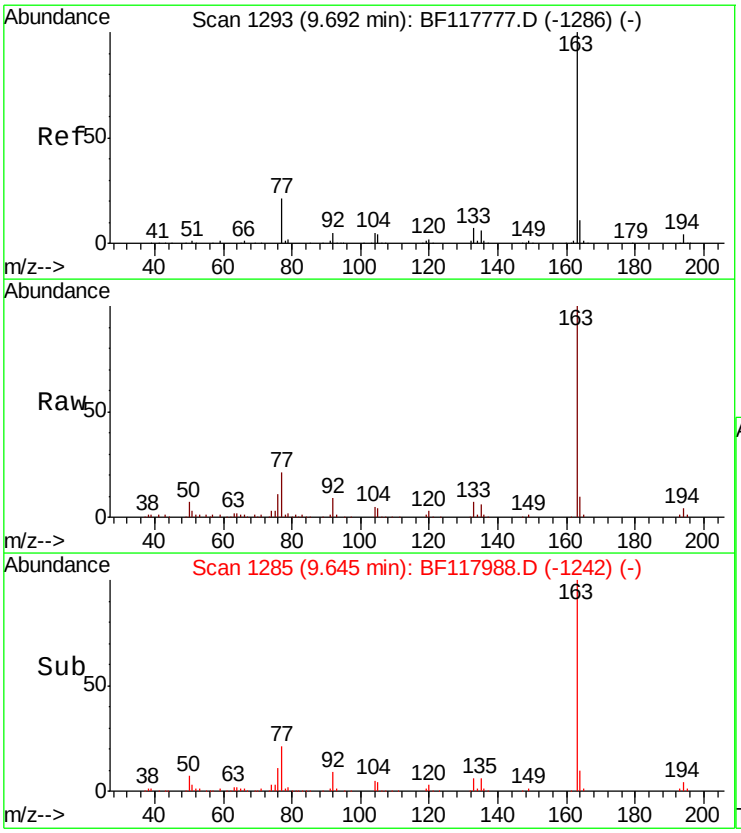
#45
2-Fluorobiphenyl
Concen: 80.414 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1392252

Ion	Ratio	Lower	Upper
172	100		
171	36.5	30.9	46.3
170	24.6	21.0	31.4

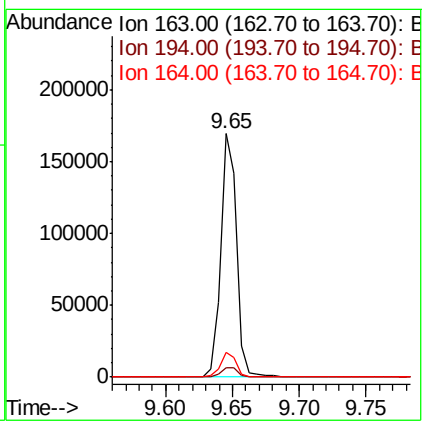


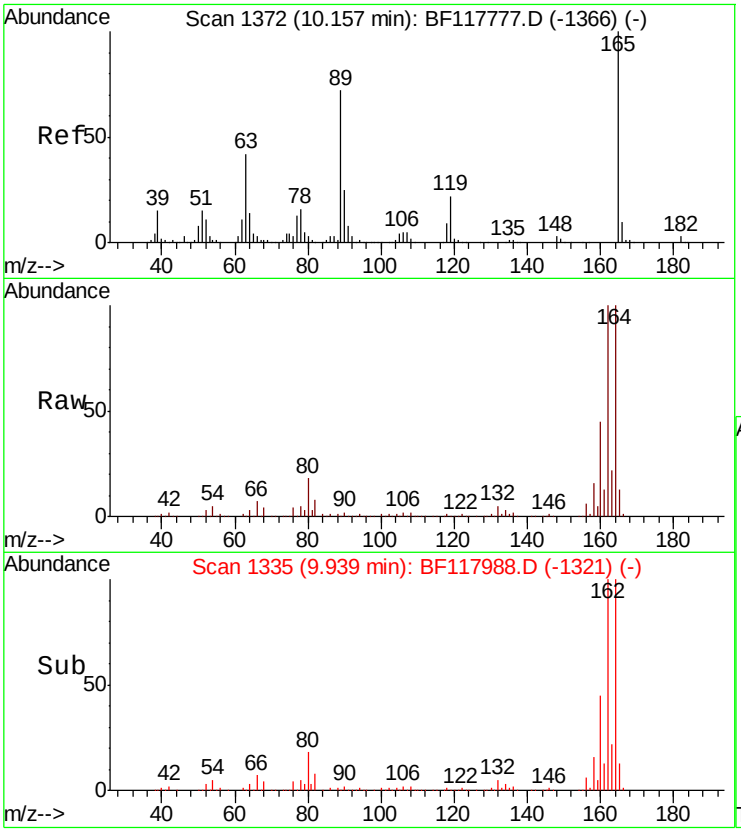


#50
Dimethylphthalate
Concen: 6.484 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion:163 Resp: 141222

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.3	8.7	13.1



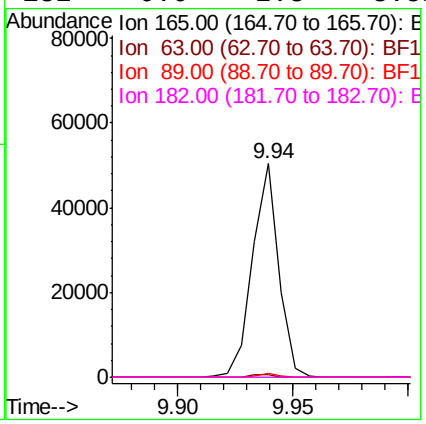


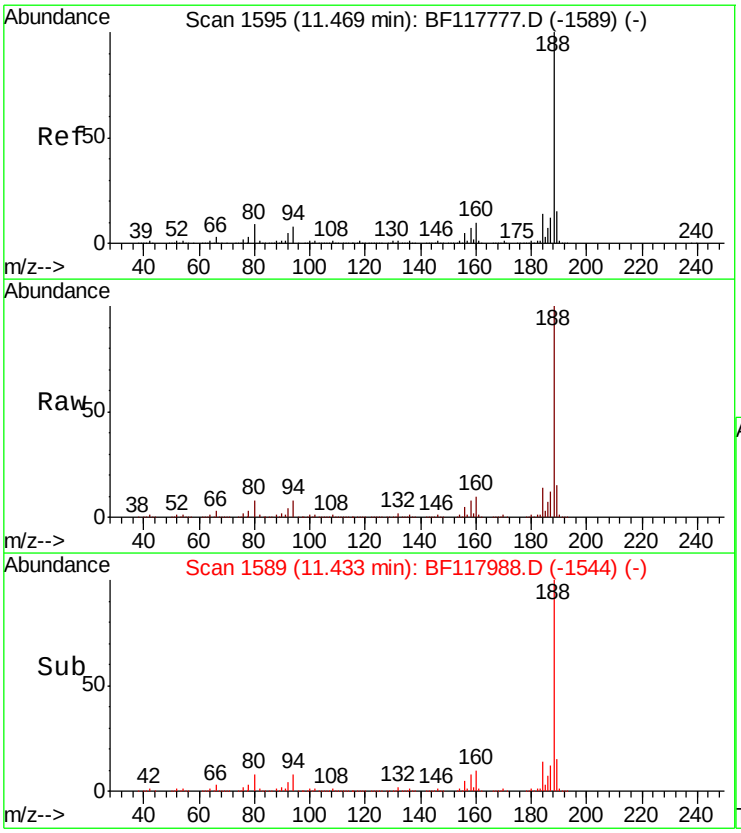
#57
2,4-Dinitrotoluene
Concen: 6.631 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.22 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 40151

Ion	Ratio	Lower	Upper
165	100		
63	1.2	33.7	50.5#
89	1.7	57.3	85.9#
182	0.0	2.3	3.5#

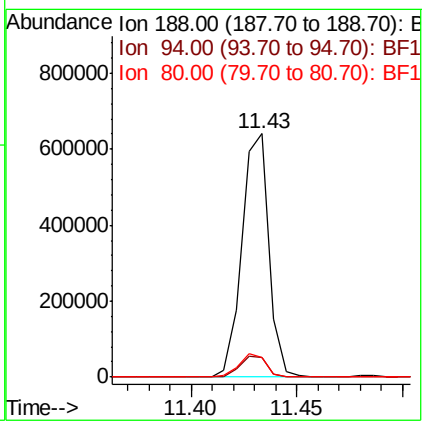


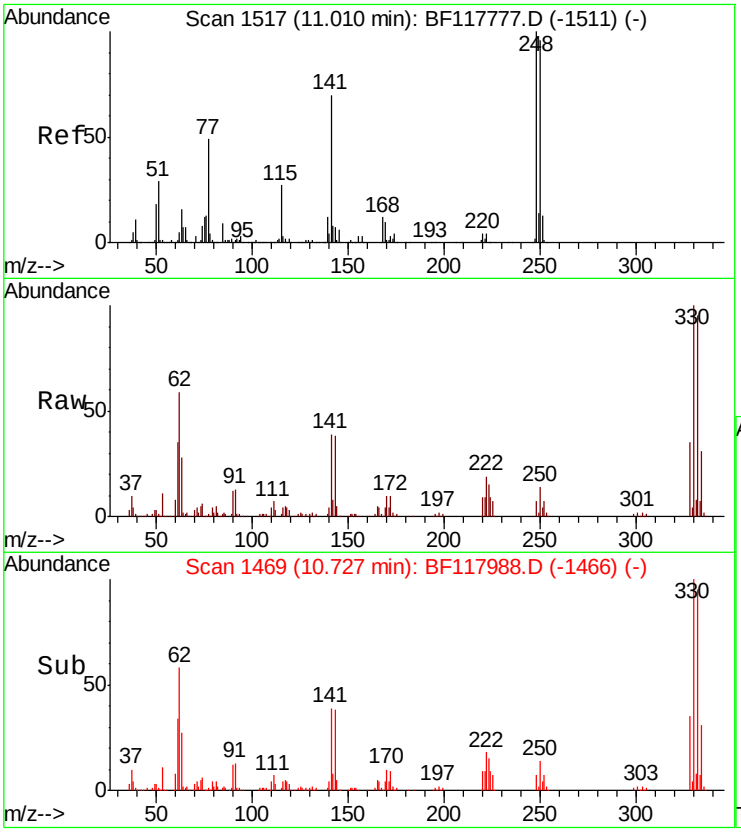


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion:188 Resp: 566632

Ion	Ratio	Lower	Upper
188	100		
94	7.8	6.6	10.0
80	8.3	7.2	10.8



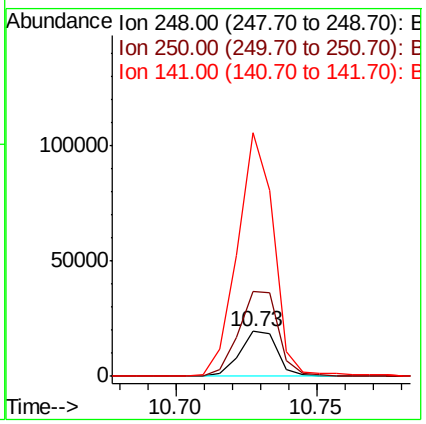


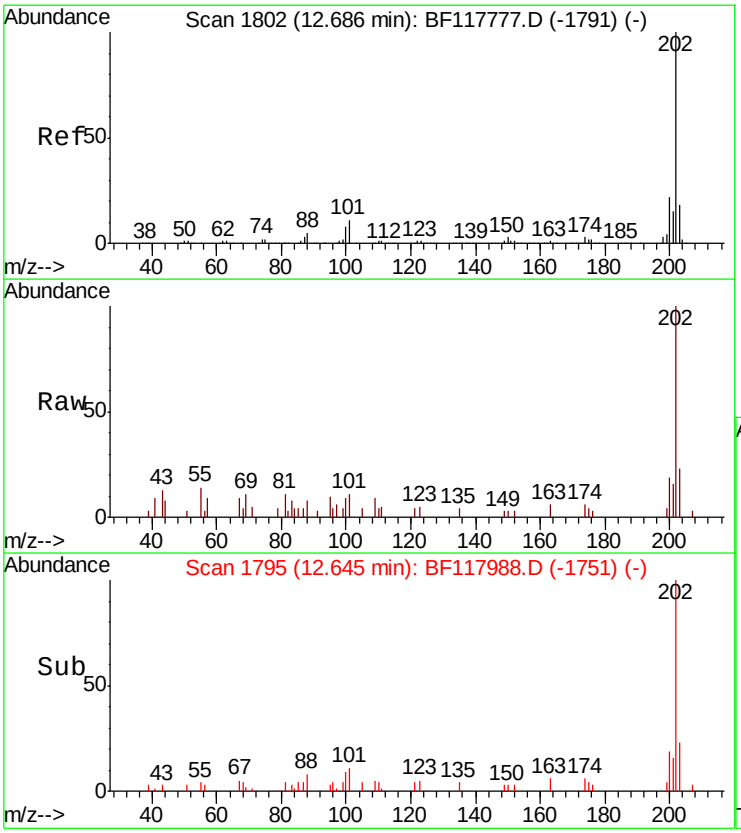
#67
4-Bromophenyl-phenylether
Concen: 2.923 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.28 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 17868

Ion	Ratio	Lower	Upper
248	100		
250	191.0	76.6	115.0#
141	543.7	55.9	83.9#

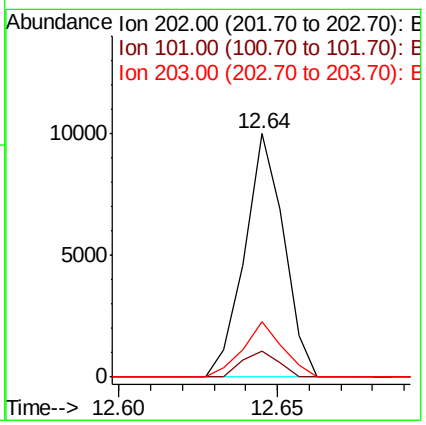


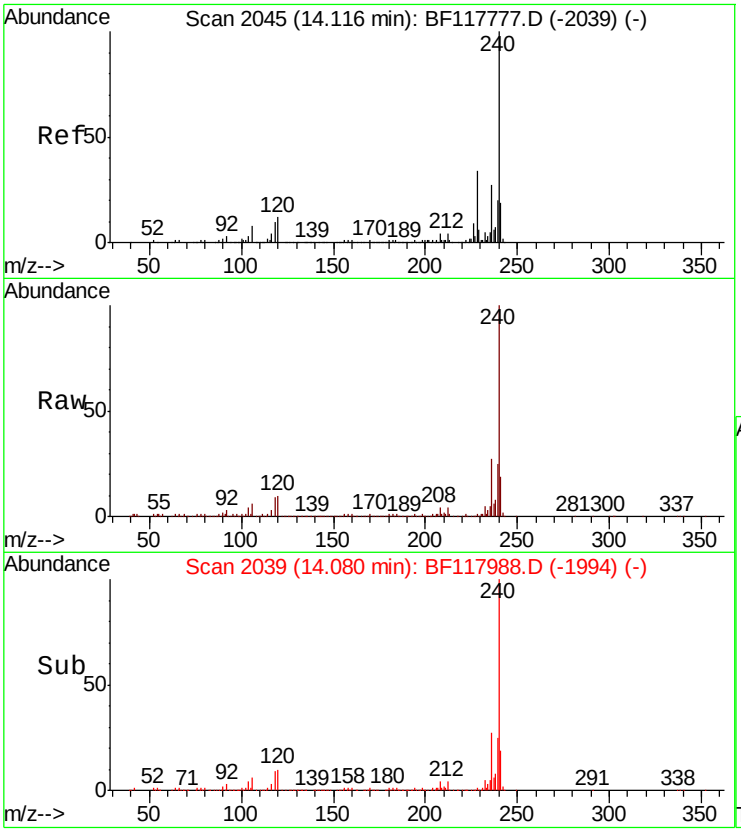


#75
Fluoranthene
Concen: Below Cal
RT: 12.64 min Scan# 1795
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion:202 Resp: 8604

Ion	Ratio	Lower	Upper
202	100		
101	10.8	0.0	31.1
203	22.8	0.0	38.2



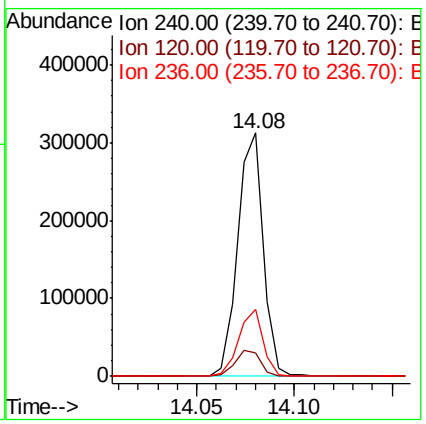


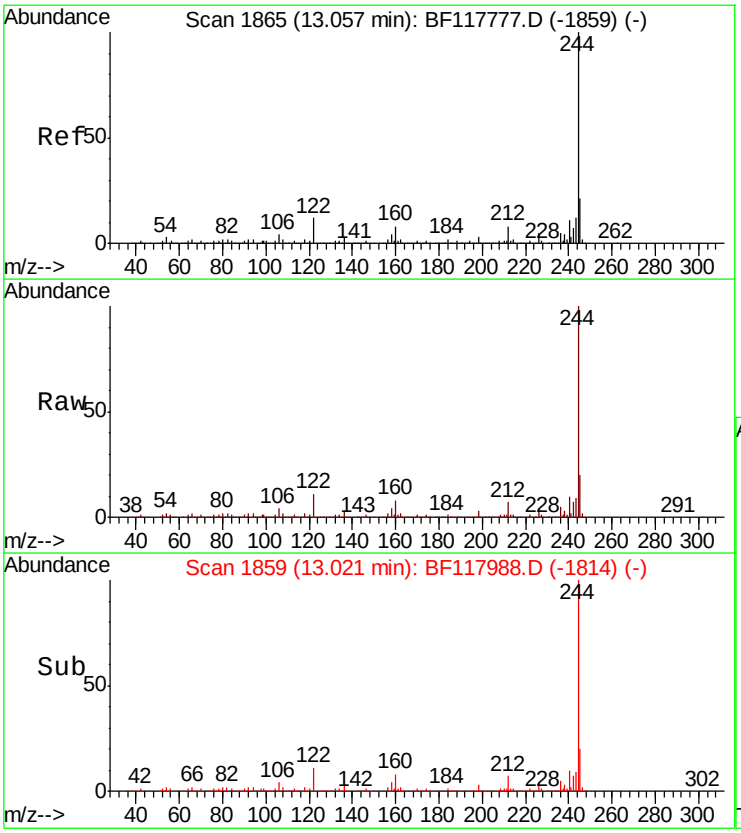
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 283683

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.5	14.3
236	27.3	21.3	31.9

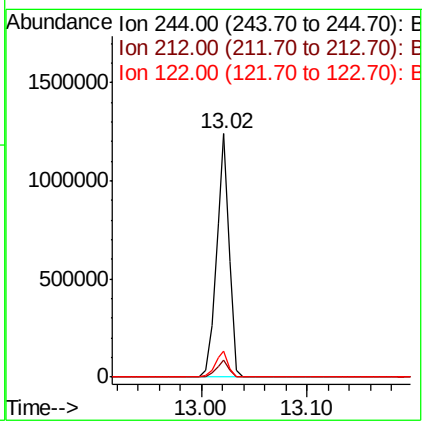


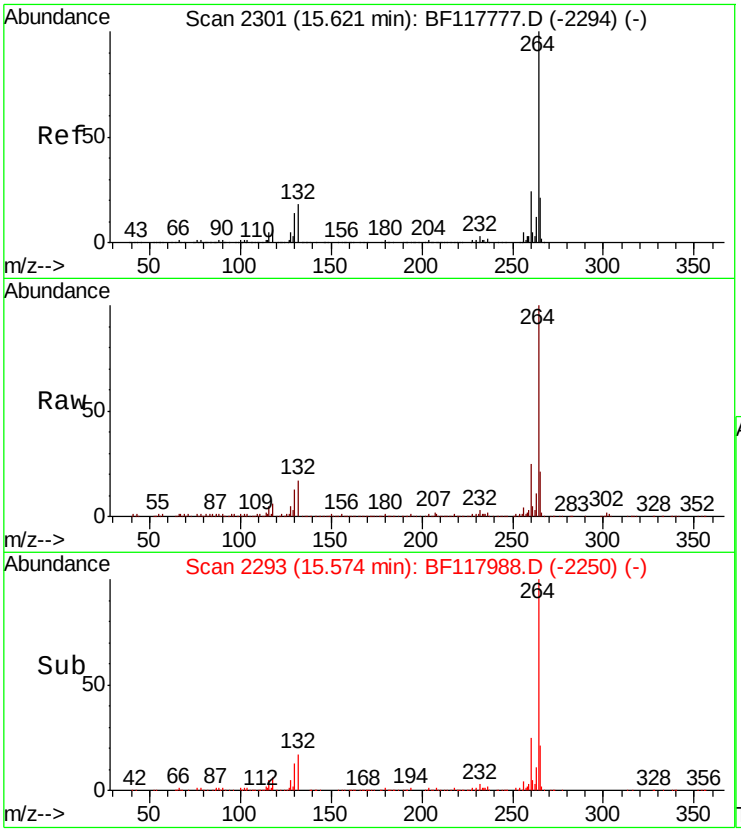


#79
Terphenyl-d14
Concen: 67.553 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.04 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Tgt Ion:244 Resp: 1048567

Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.3	9.5
122	10.8	9.4	14.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.05 min
Lab File: BF117988.D
Acq: 26 Nov 2019 1:43

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 290874

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.0
265	21.3	17.1	25.7