Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111987.D
Acq On : 10 Jan 2019 15:11
Operator : JU/SJ
Sample : K1083-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Jan 11 00:51:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	105365	20.00	ng		-0.02
21) Naphthalene-d8	8.16	136	354180	20.00	ng		-0.02
39) Acenaphthene-d10	9.92	164	174317	20.00	ng		-0.02
64) Phenanthrene-d10	11.41	188	266143	20.00	ng		0.00
76) Chrysene-d12	14.04	240	128390	20.00	ng		-0.02
87) Perylene-d12	15.52	264	139380	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.51	112	598202	97.13	ng		-0.01
7) Phenol-d6	6.52	99	805629	101.49	ng		-0.02
23) Nitrobenzene-d5	7.43	82	521652	78.72	ng		-0.02
42) 2,4,6-Tribromophenol	10.71	330	214790	94.73	ng		-0.01
45) 2-Fluorobiphenyl	9.23	172	985372	82.43	ng		-0.02
79) Terphenyl-d14	12.99	244	801775	118.54	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.52	77	1351	Below Cal		#	1
19) n-Nitroso-di-n-propylamine	7.43	70	70882	13.743	ng	#	77
25) Isophorone	7.43	82	521647	48.611	ng	#	65
37) 2-Methylnaphthalene	8.87	142	48774	4.682	ng		98
38) 1-Methylnaphthalene	8.87	142	48774	4.881	ng		94
50) Dimethylphthalate	9.62	163	74978	5.726	ng	#	94
62) 4-Nitroaniline	10.37	138	7575	2.547	ng		92

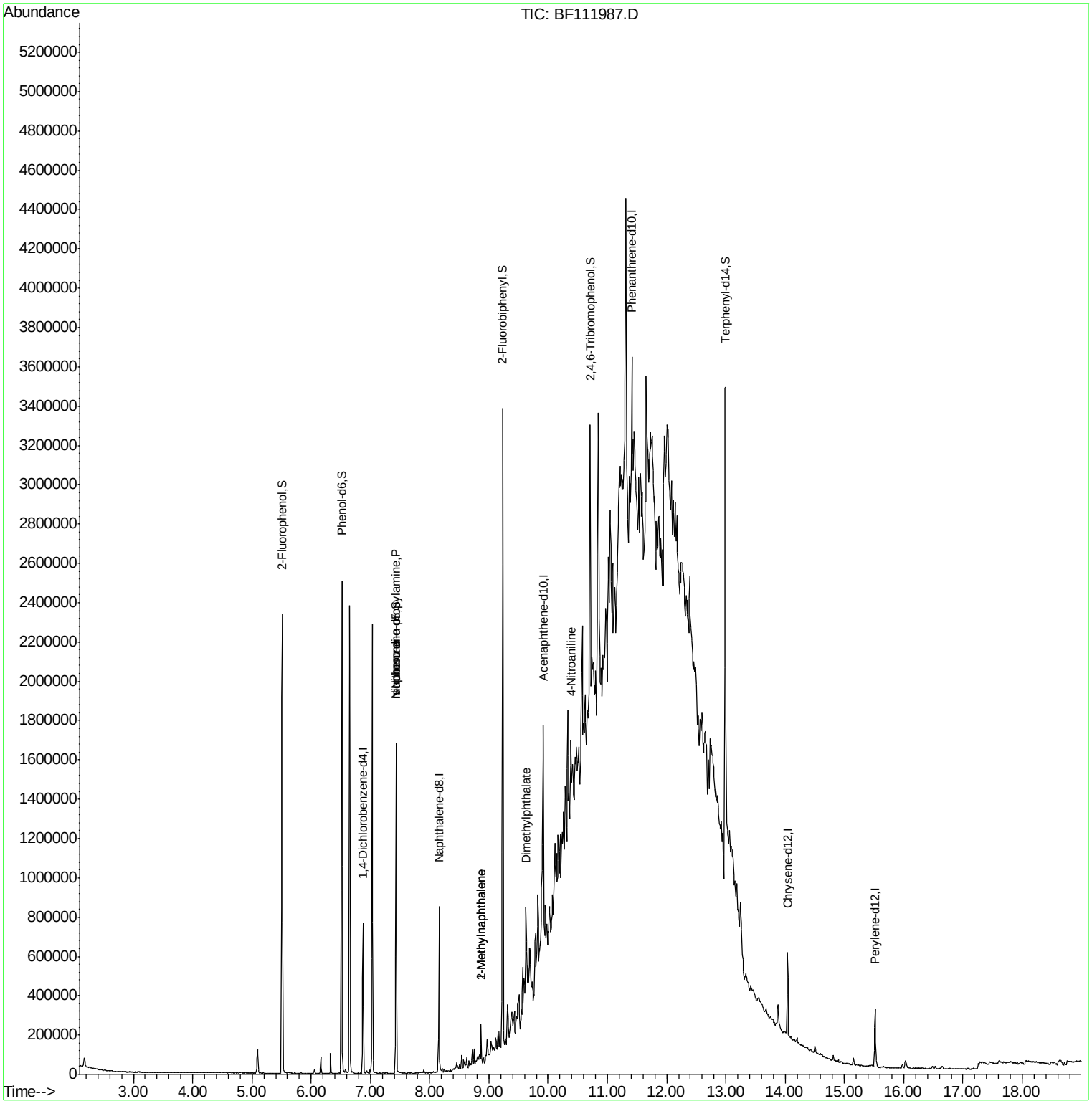
(#) = qualifier out of range (m) = manual integration (+) = signals summed

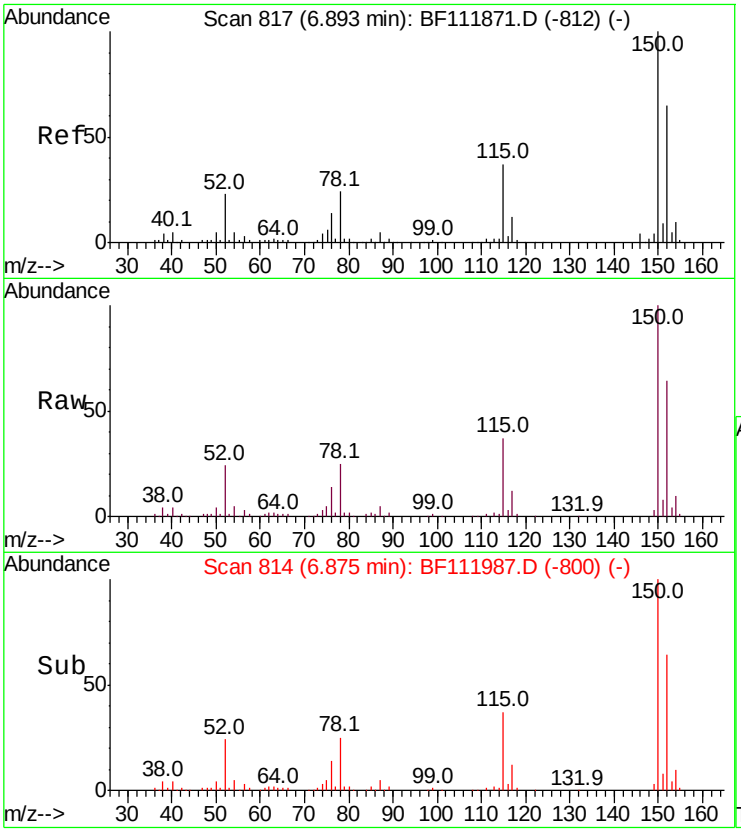
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011019\
Data File : BF111987.D
Acq On : 10 Jan 2019 15:11
Operator : JU/SJ
Sample : K1083-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Jan 11 00:51:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration



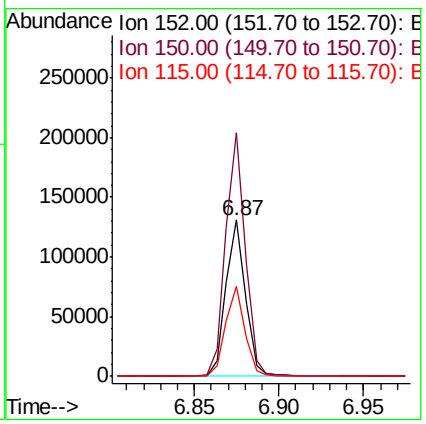


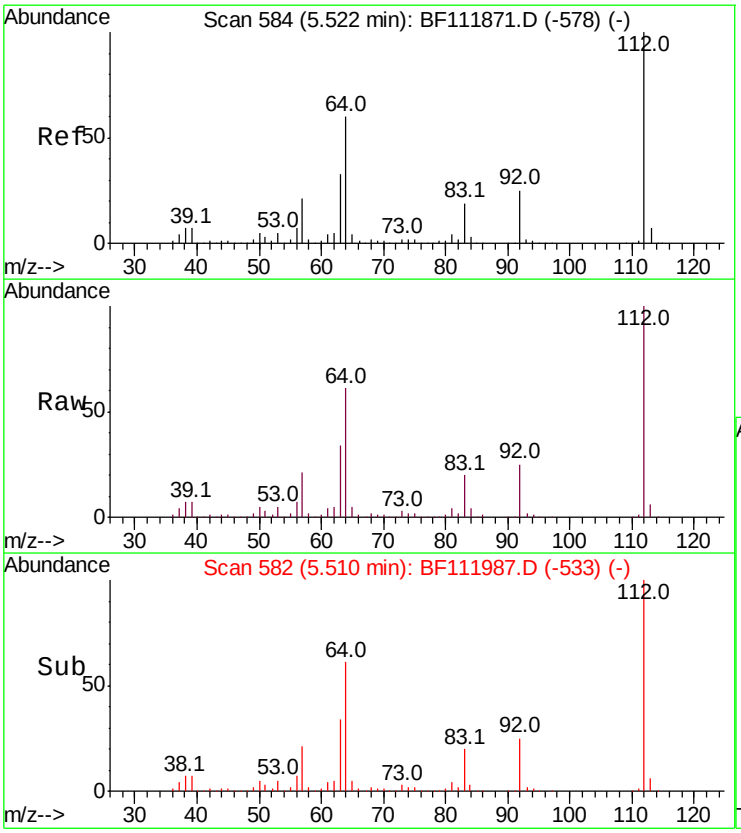
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.02 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 105365

Ion	Ratio	Lower	Upper
152	100		
150	155.7	122.7	184.1
115	57.6	45.2	67.8

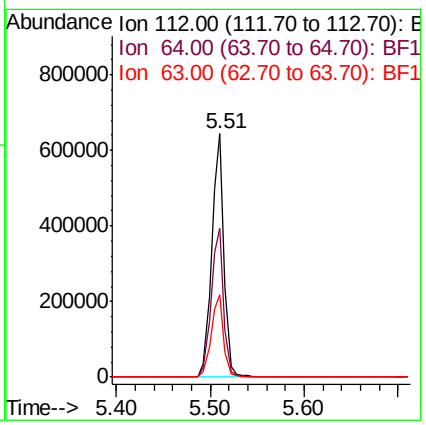


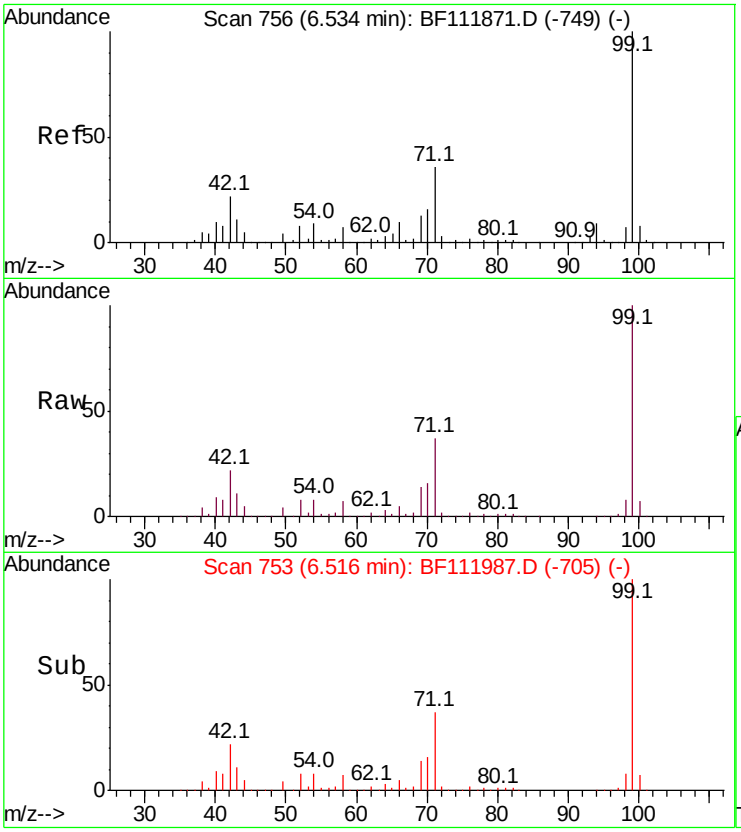


#5
2-Fluorophenol
Concen: 97.130 ng
RT: 5.51 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Tgt Ion:112 Resp: 598202

Ion	Ratio	Lower	Upper
112	100		
64	61.0	48.3	72.5
63	33.6	26.1	39.1



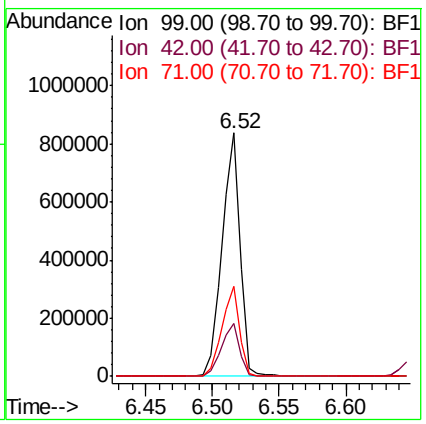


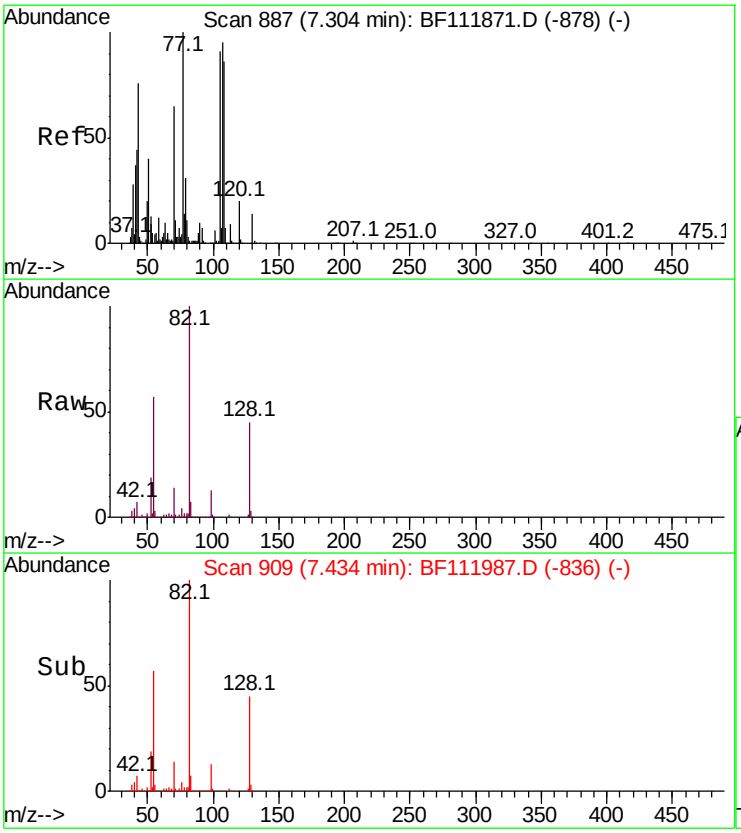
#7
Phenol-d6
Concen: 101.491 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.02 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 805629

Ion	Ratio	Lower	Upper
99	100		
42	21.9	17.9	26.9
71	37.2	28.7	43.1

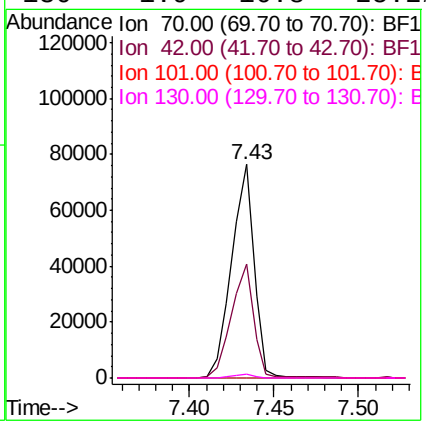


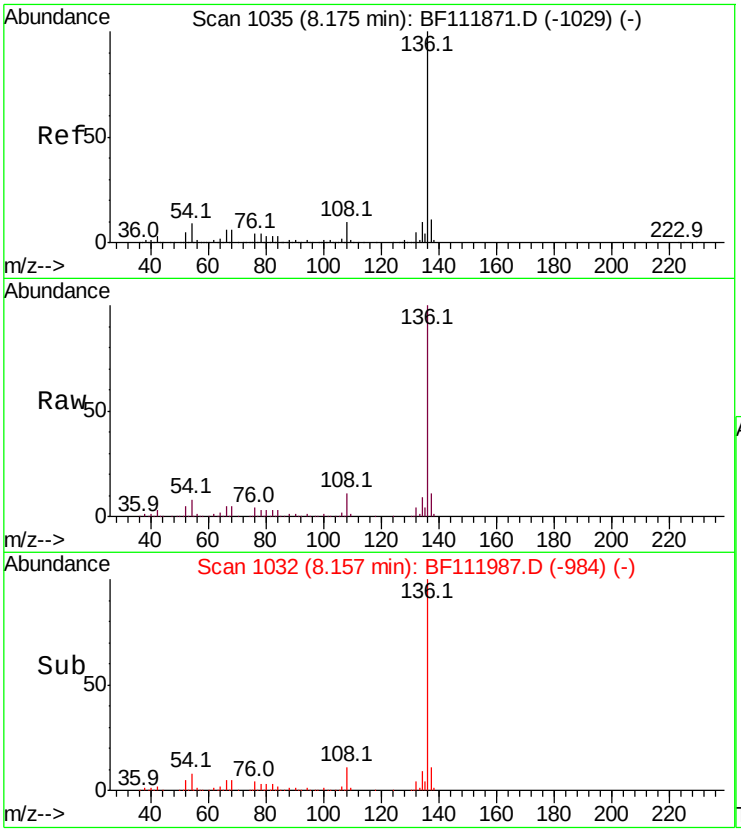


#19
n-Nitroso-di-n-propylamine
Concen: 13.743 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.13 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Tgt Ion: 70 Resp: 70882

Ion	Ratio	Lower	Upper
70	100		
42	53.1	53.6	80.4#
101	0.0	7.3	10.9#
130	1.9	16.8	25.2#



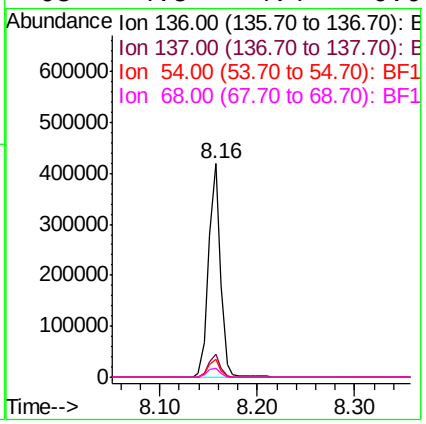


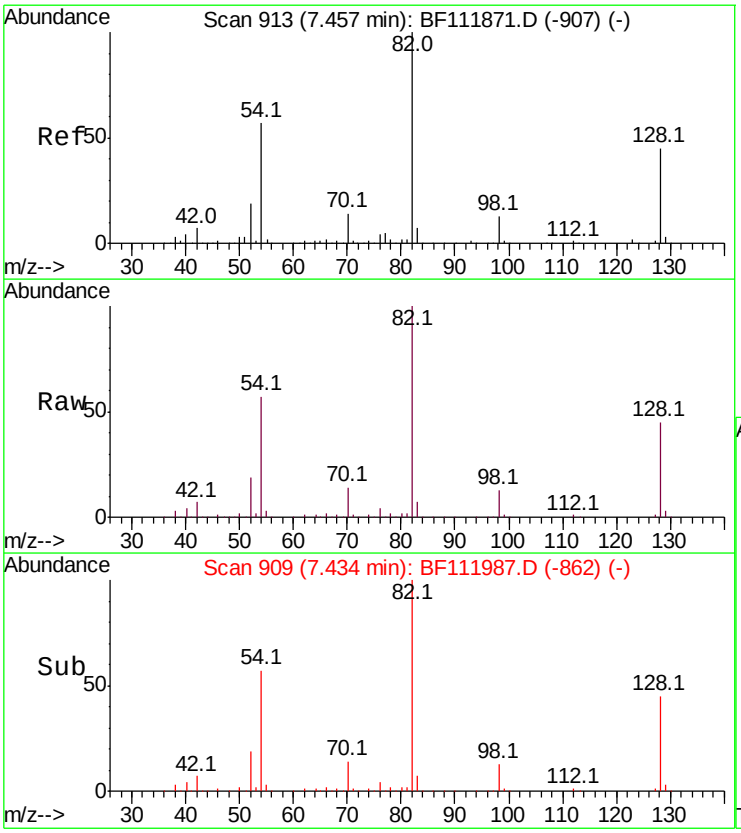
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.02 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 354180

Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.1	13.7
54	8.3	7.2	10.8
68	4.5	4.4	6.6

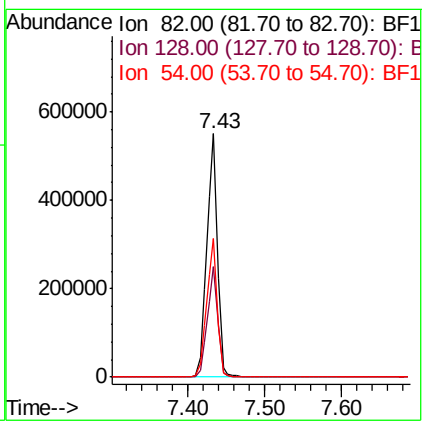


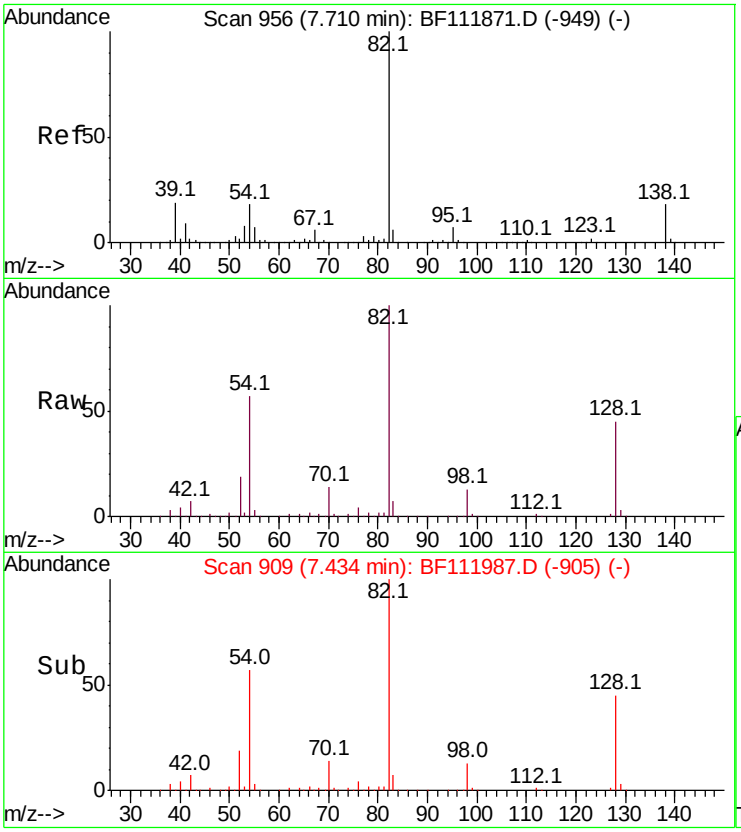


#23
Nitrobenzene-d5
Concen: 78.717 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Tgt Ion: 82 Resp: 521652

Ion	Ratio	Lower	Upper
82	100		
128	45.3	35.7	53.5
54	56.9	45.8	68.8



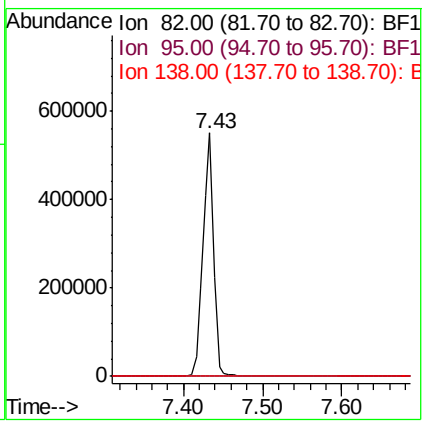


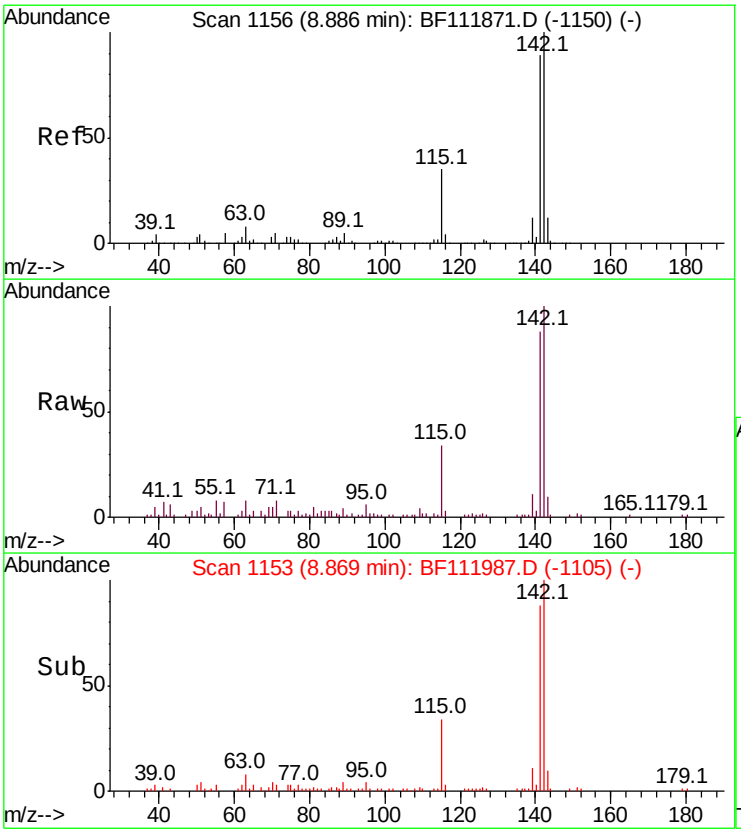
#25
Isophorone
Concen: 48.611 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.28 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 521647

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.4	21.6#

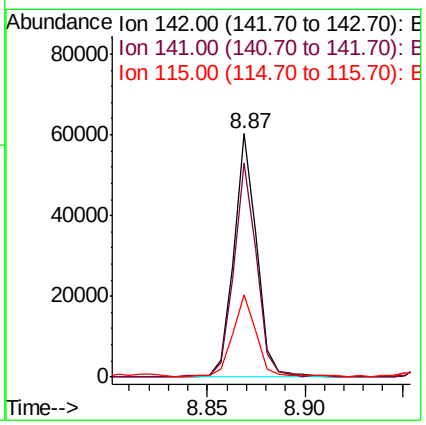


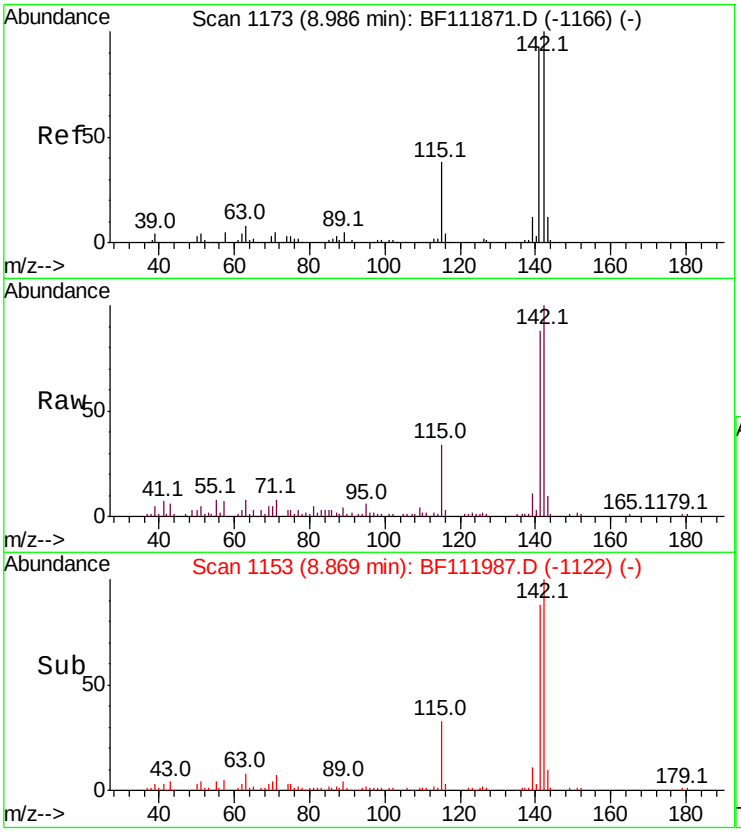


#37
2-Methylnaphthalene
Concen: 4.682 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.02 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Tgt Ion:142 Resp: 48774

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.4	107.2
115	33.9	28.3	42.5



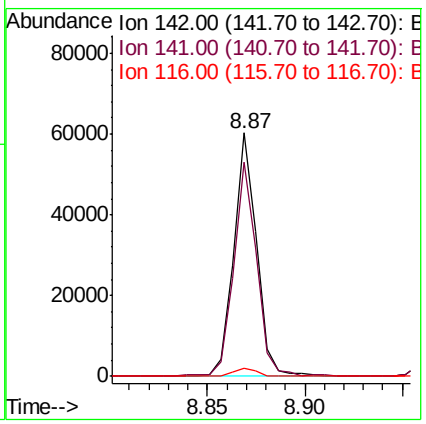


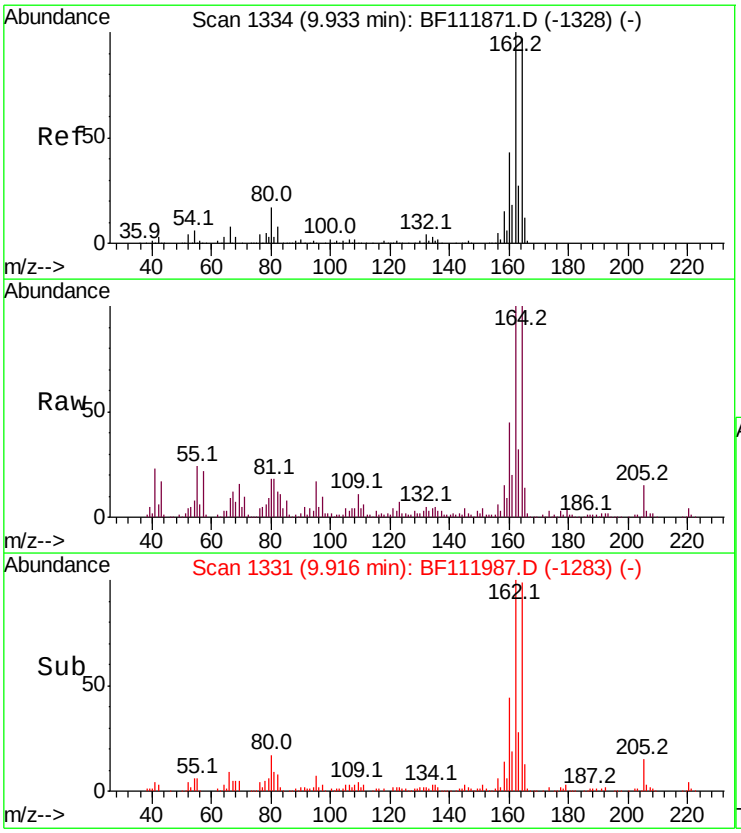
#38
1-Methylnaphthalene
Concen: 4.881 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.12 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:142 Resp: 48774

Ion	Ratio	Lower	Upper
142	100		
141	87.9	74.8	112.2
116	3.2	3.1	4.7

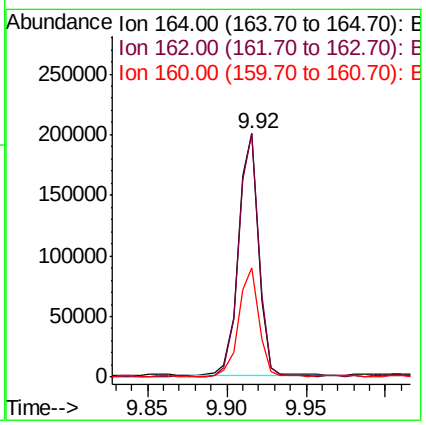


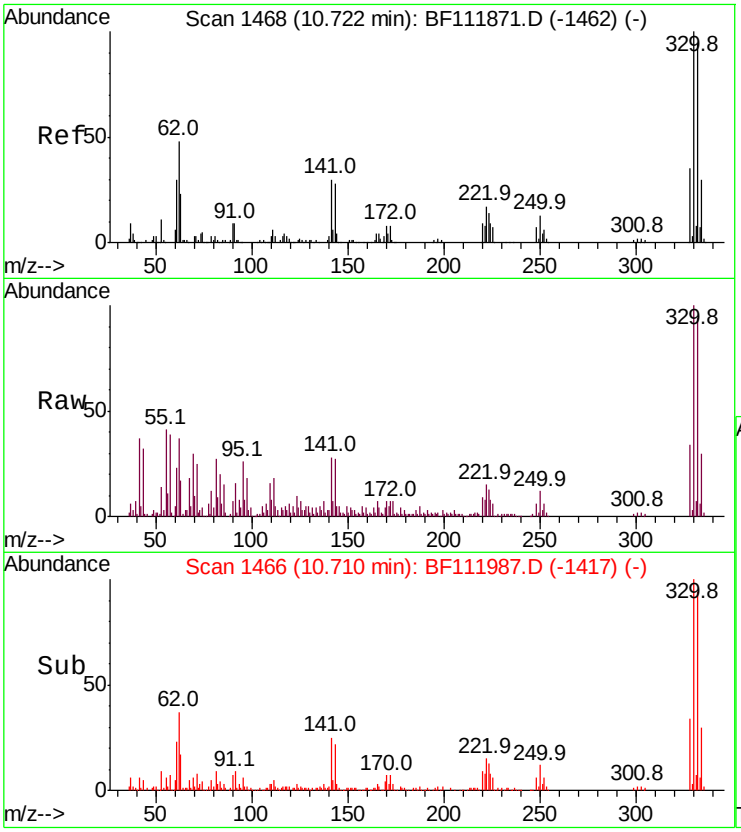


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Tgt Ion:164 Resp: 174317

Ion	Ratio	Lower	Upper
164	100		
162	100.2	82.2	123.2
160	44.8	35.5	53.3



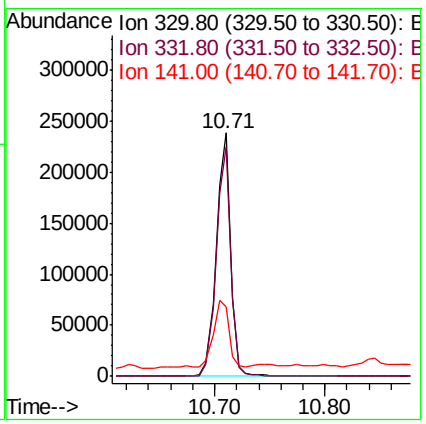


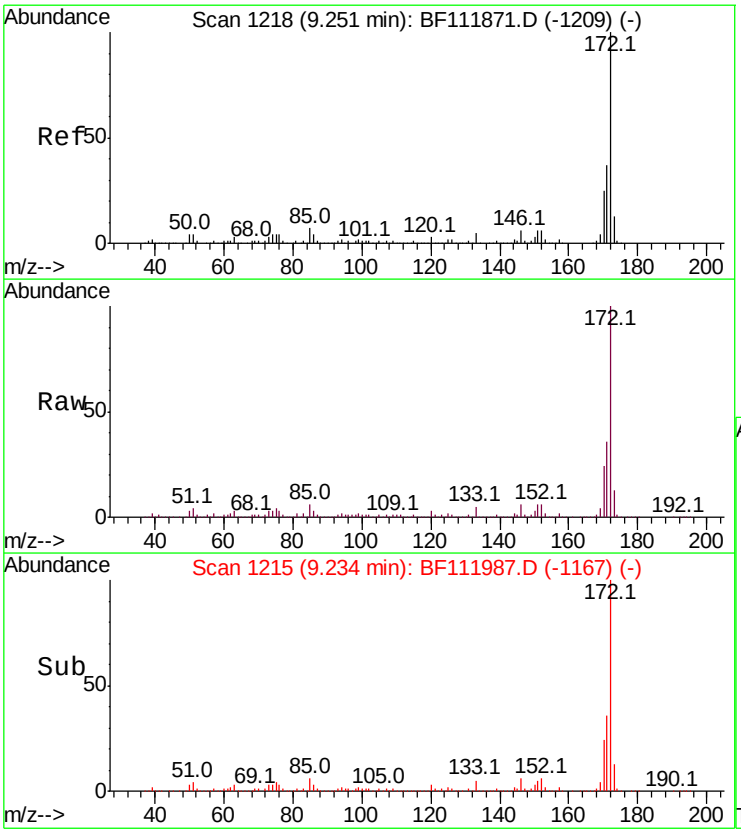
#42
2,4,6-Tribromophenol
Concen: 94.732 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 214790

Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.9	115.3
141	31.5	23.7	35.5

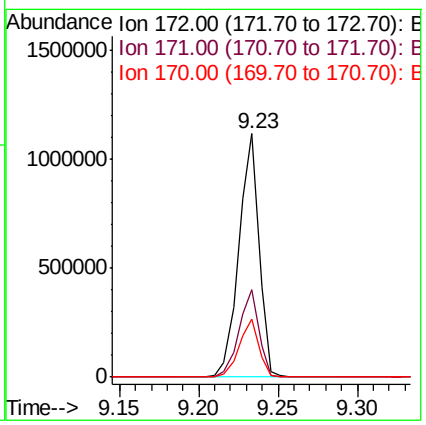


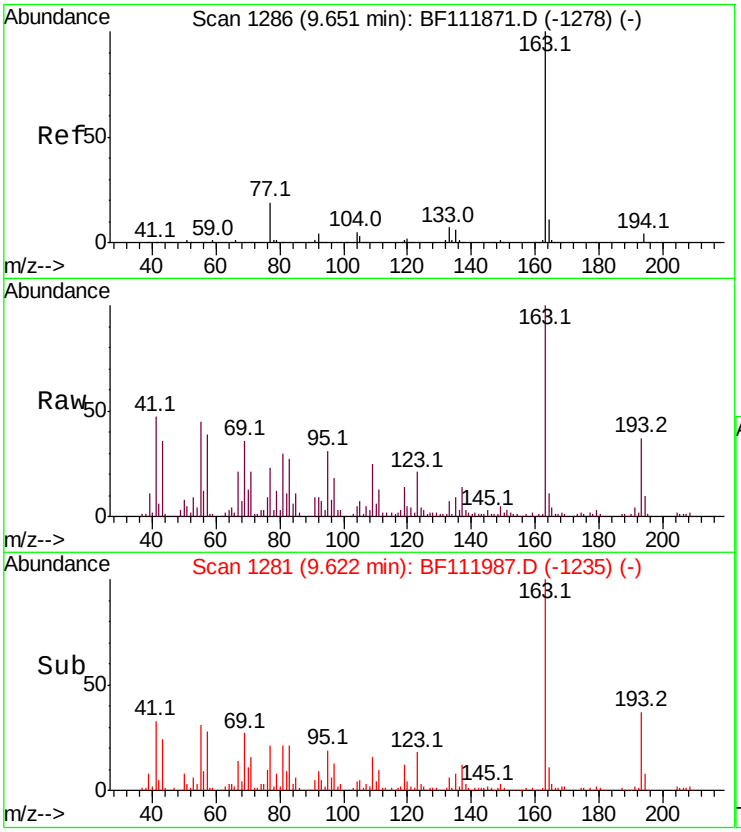


#45
2-Fluorobiphenyl
Concen: 82.429 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Tgt Ion:172 Resp: 985372

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.6	44.4
170	23.9	19.8	29.8



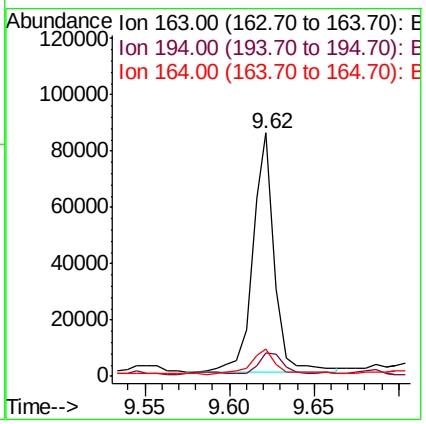


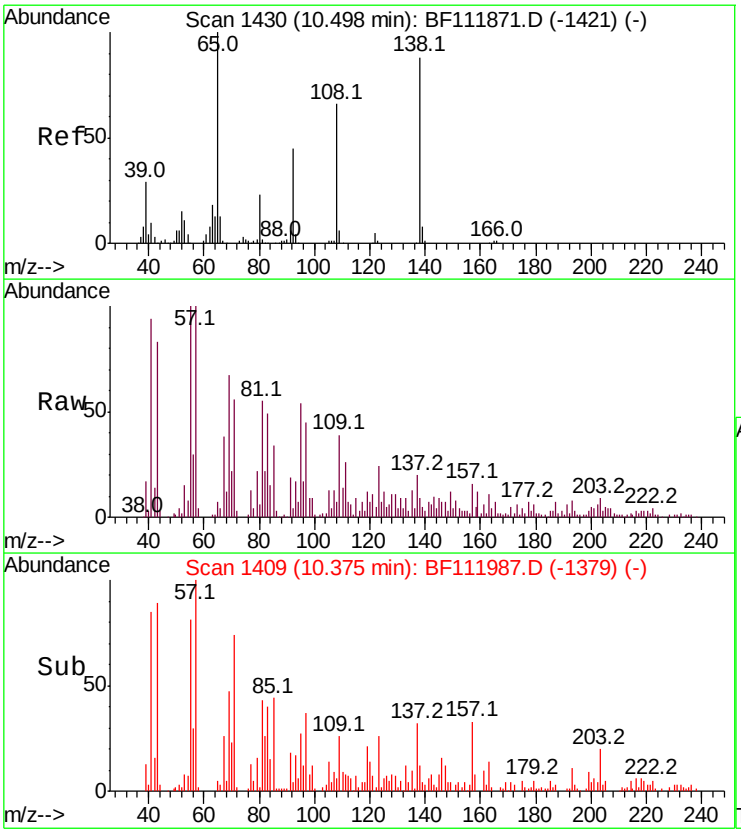
#50
Dimethylphthalate
Concen: 5.726 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 74978

Ion	Ratio	Lower	Upper
163	100		
194	9.7	3.4	5.2#
164	11.0	8.5	12.7

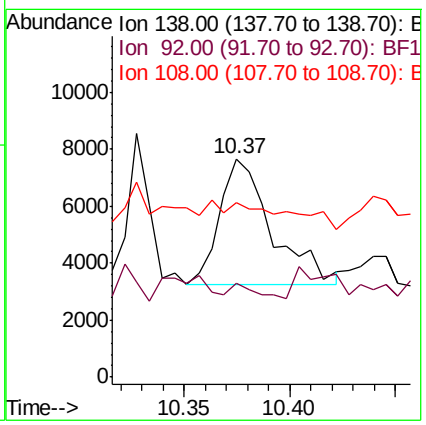


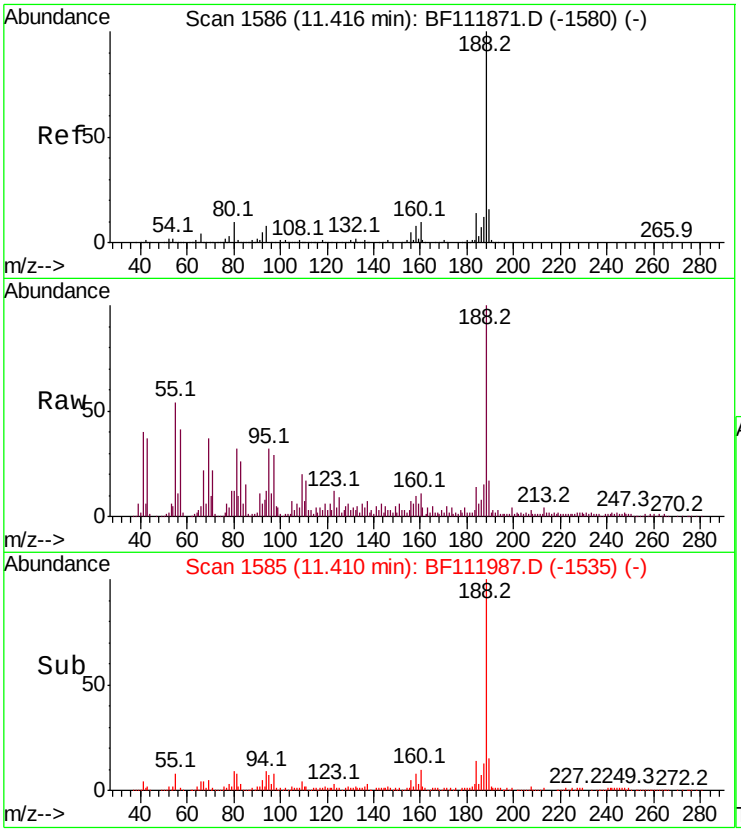


#62
4-Nitroaniline
Concen: 2.547 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.12 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Tgt Ion:138 Resp: 7575

Ion	Ratio	Lower	Upper
138	100		
92	43.1	31.0	71.0
108	79.9	54.7	94.7



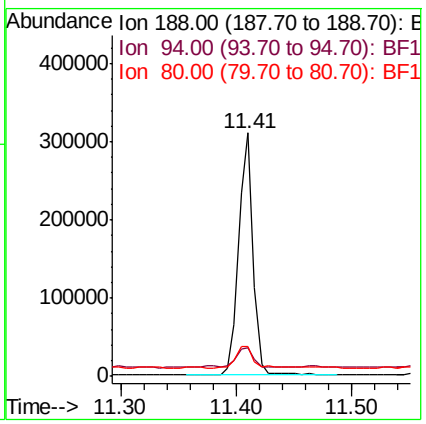


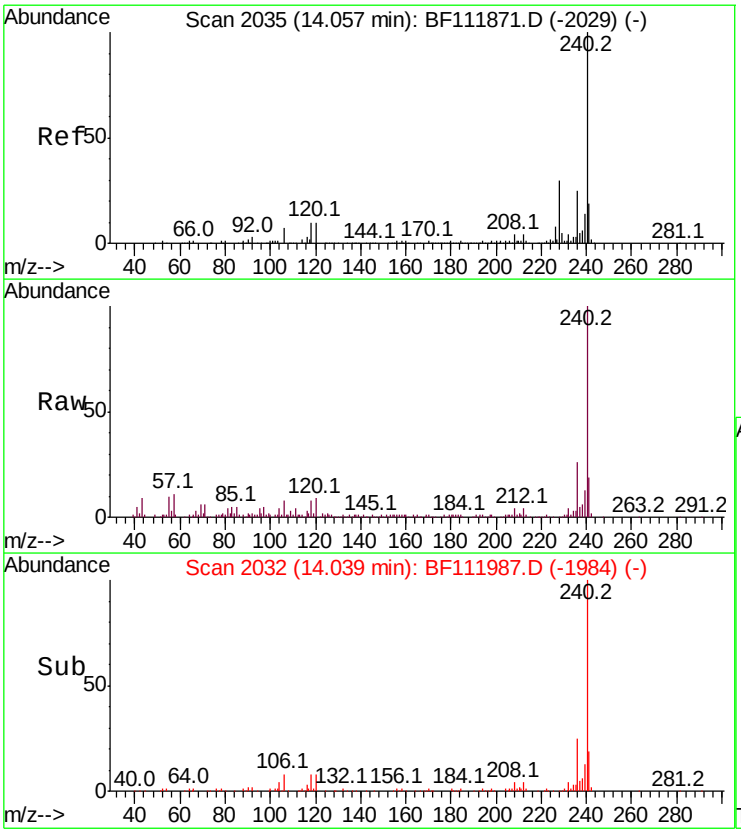
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 266143

Ion	Ratio	Lower	Upper
188	100		
94	11.9	6.6	10.0#
80	12.1	7.7	11.5#

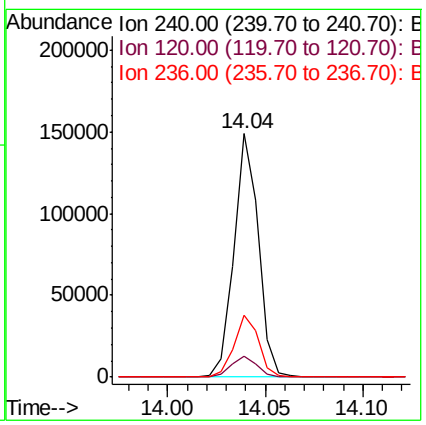


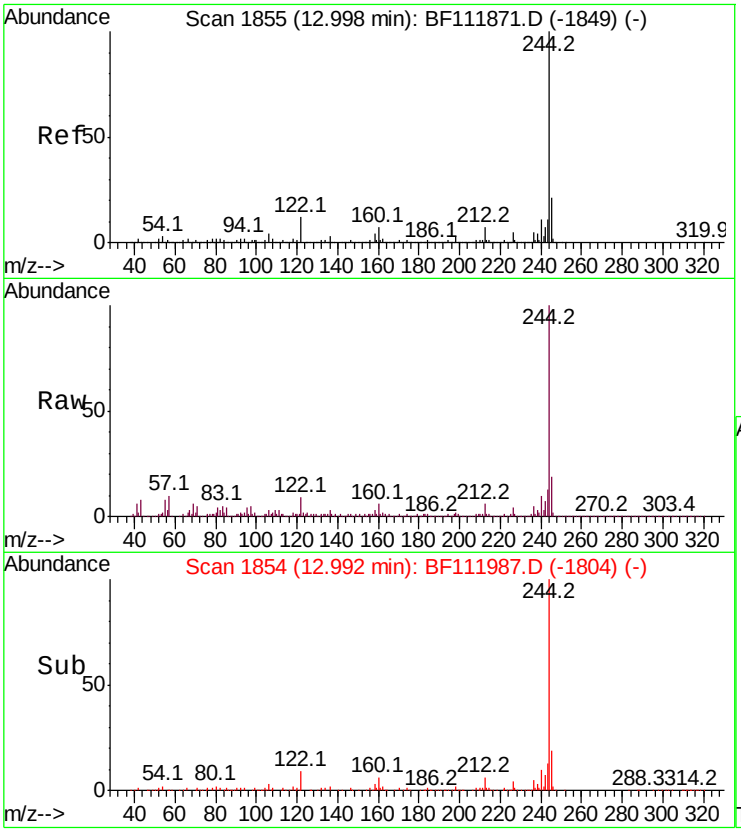


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.02 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Tgt Ion:240 Resp: 128390

Ion	Ratio	Lower	Upper
240	100		
120	8.8	8.2	12.2
236	25.6	20.2	30.4



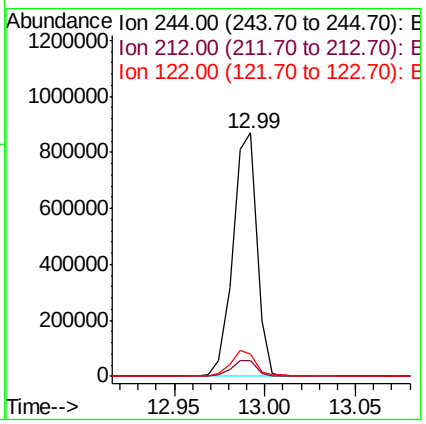


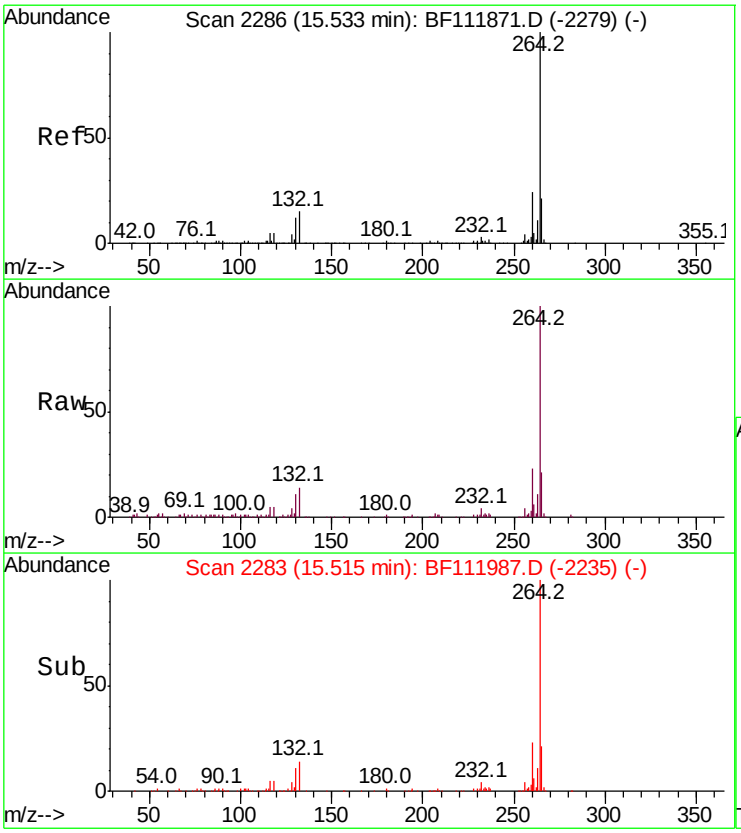
#79
Terphenyl-d14
Concen: 118.541 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 801775

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.8	8.8
122	9.0	9.5	14.3#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.02 min
Lab File: BF111987.D
Acq: 10 Jan 2019 15:11

Tgt Ion:264 Resp: 139380

Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	21.1	17.1	25.7