Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Dec 07 02:10:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	488758	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	1944627	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	901101	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	1429736	20.00	ng		0.00
76) Chrysene-d12	13.95	240	908489	20.00	ng		0.00
87) Perylene-d12	15.39	264	964754	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	2899975	92.59	ng		0.00
7) Phenol-d6	6.43	99	3707034	91.88	ng		0.00
23) Nitrobenzene-d5	7.36	82	2359292	71.83	ng		0.00
42) 2,4,6-Tribromophenol	10.63	330	733610	102.42	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	3809237	76.88	ng		0.00
79) Terphenyl-d14	12.91	244	2681151	60.44	ng		0.00
Target Compounds							Qvalue
9) Benzaldehyde	6.43	77	8513	Below Cal		#	1
10) Phenol	6.45	94	255937	5.818	ng		96
19) n-Nitroso-di-n-propylamine	7.36	70	324877	11.982	ng	#	74
25) Isophorone	7.36	82	2348635	38.962	ng	#	65
50) Dimethylphthalate	9.55	163	510330	8.138	ng		99
57) 2,4-Dinitrotoluene	9.84	165	120127	6.995	ng	#	23
67) 4-Bromophenyl-phenylether	10.63	248	49764	3.288	ng	#	1

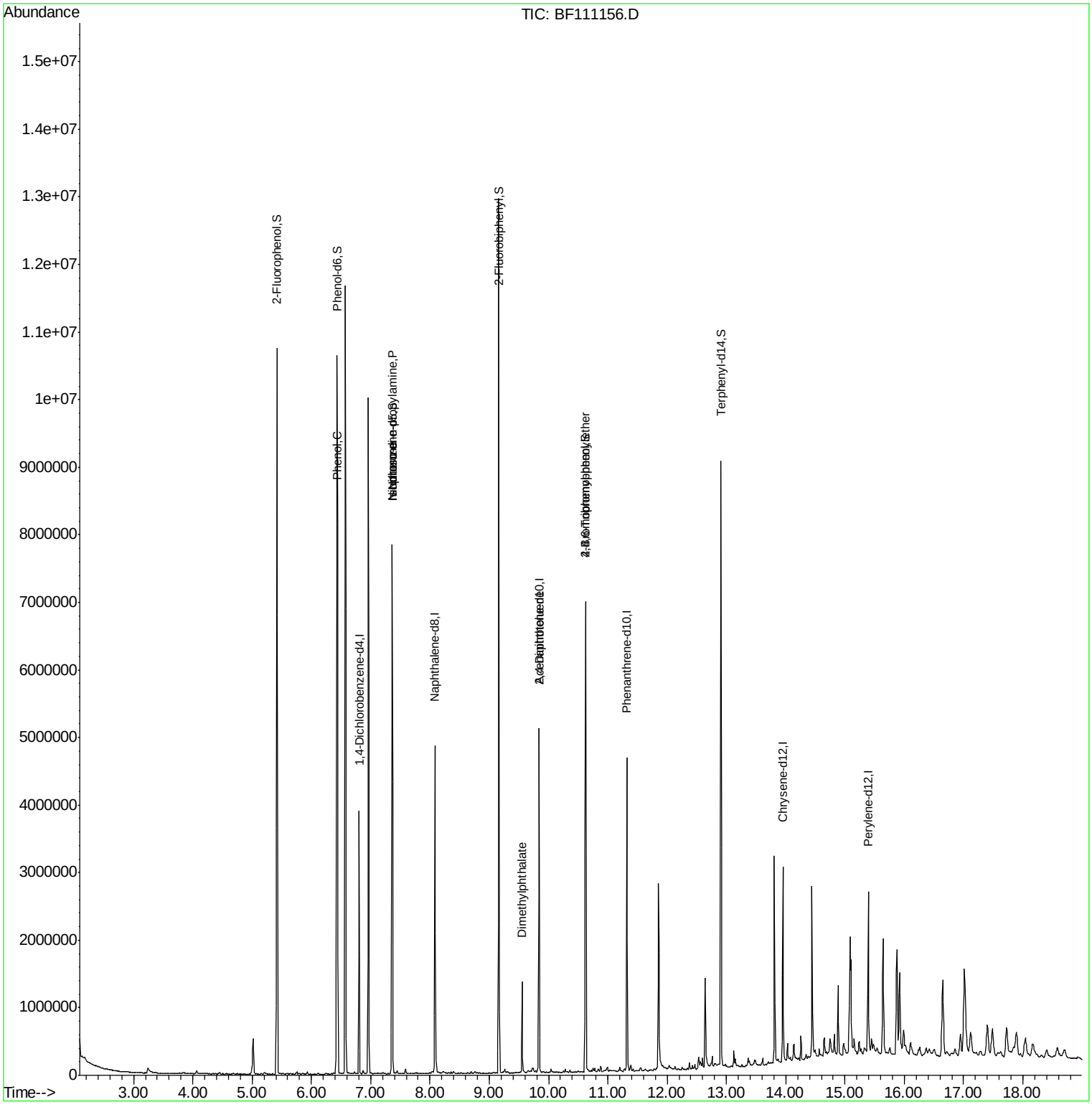
(#) = qualifier out of range (m) = manual integration (+) = signals summed

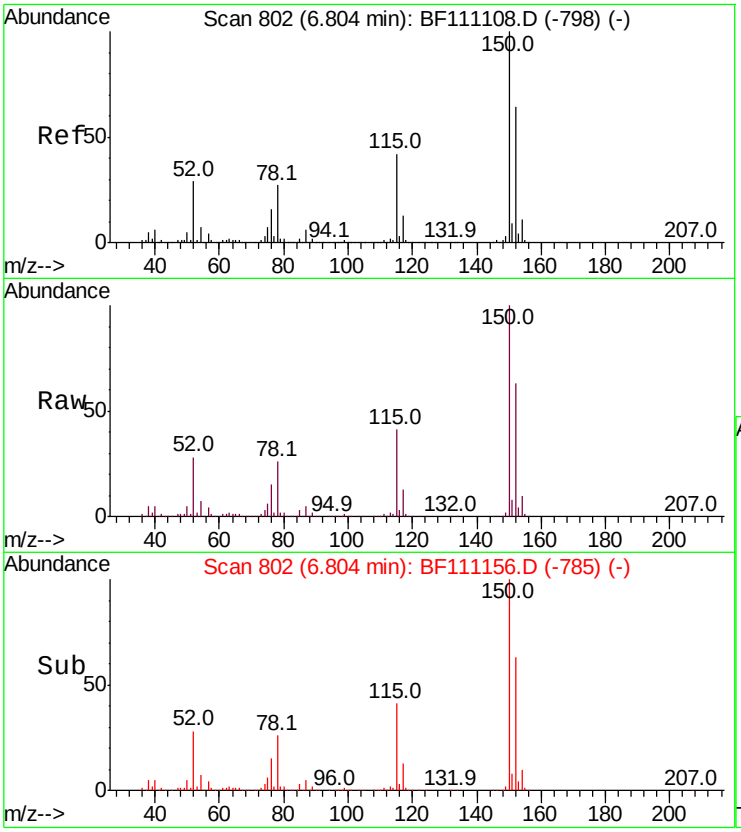
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120618\
Data File : BF111156.D
Acq On : 6 Dec 2018 23:33
Operator : JU/SJ
Sample : J6206-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Dec 07 02:10:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 05 17:30:55 2018
Response via : Initial Calibration



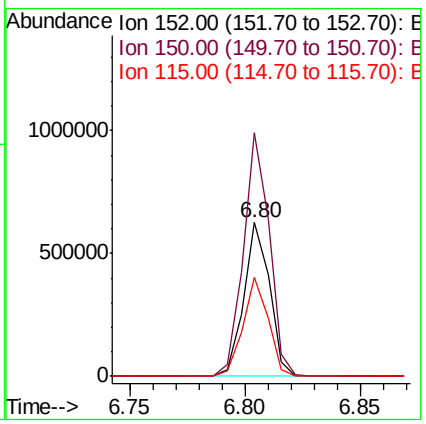


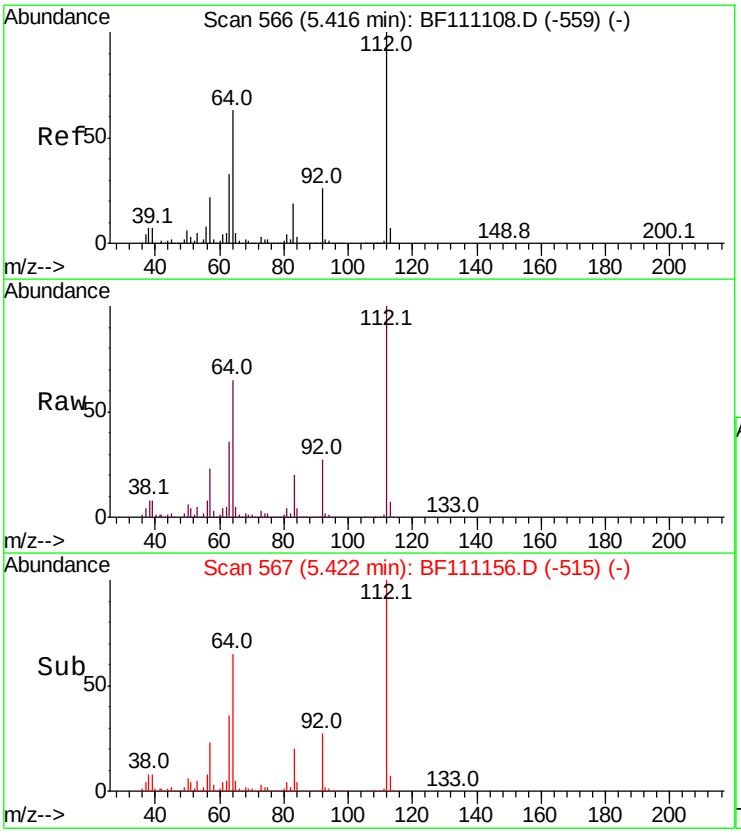
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 488758

Ion	Ratio	Lower	Upper
152	100		
150	158.1	124.6	187.0
115	64.6	52.2	78.2

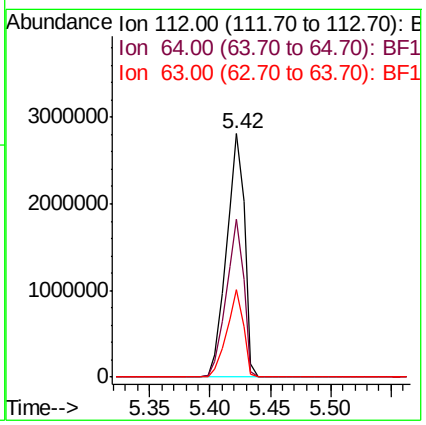


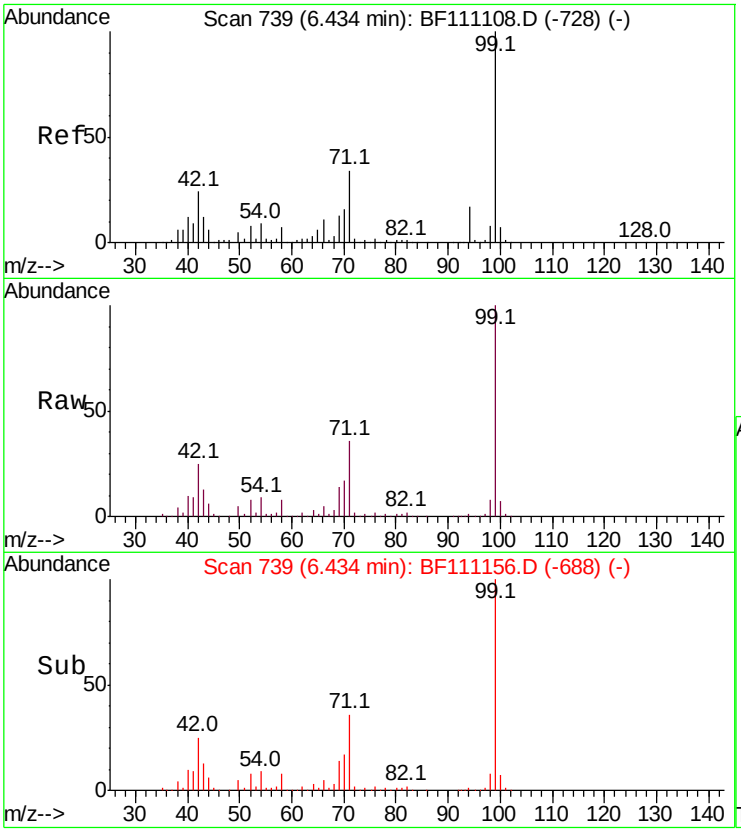


#5
2-Fluorophenol
Concen: 92.587 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:112 Resp: 2899975

Ion	Ratio	Lower	Upper
112	100		
64	64.9	50.2	75.4
63	35.8	26.6	39.8

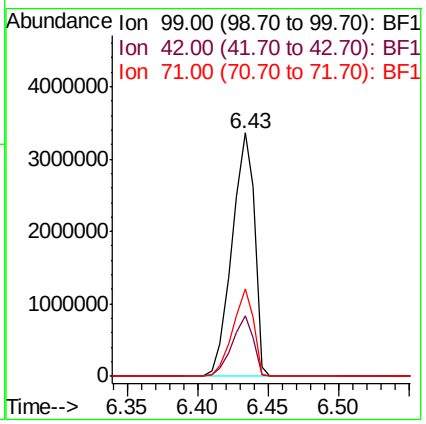




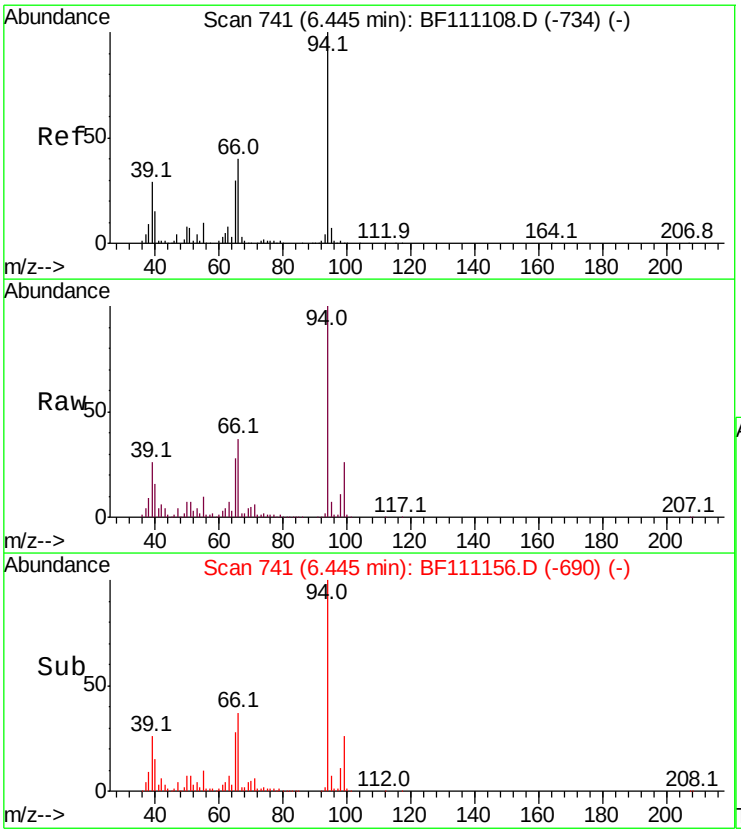
#7
Phenol-d6
Concen: 91.878 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion: 99 Resp: 3707034

Ion	Ratio	Lower	Upper
99	100		
42	25.1	19.3	28.9
71	36.0	27.4	41.2



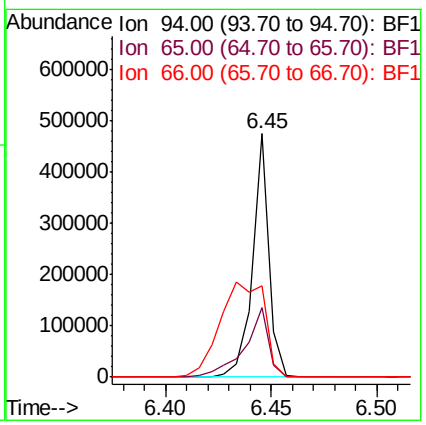
Instrument :
BNA_F
ClientSampleId :

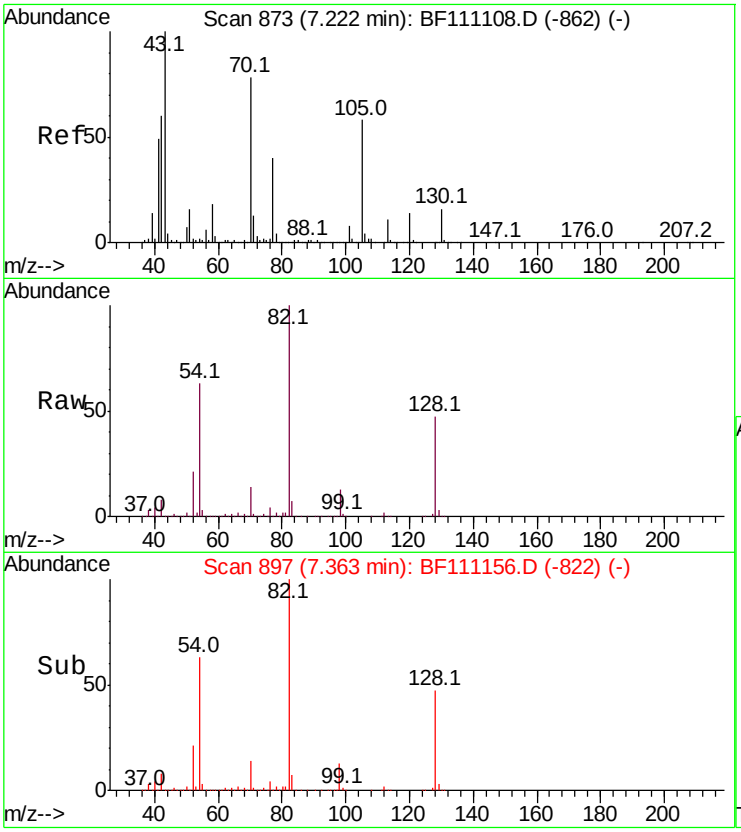


#10
Phenol
Concen: 5.818 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion: 94 Resp: 255937

Ion	Ratio	Lower	Upper
94	100		
65	28.5	10.5	50.5
66	37.4	19.8	59.8



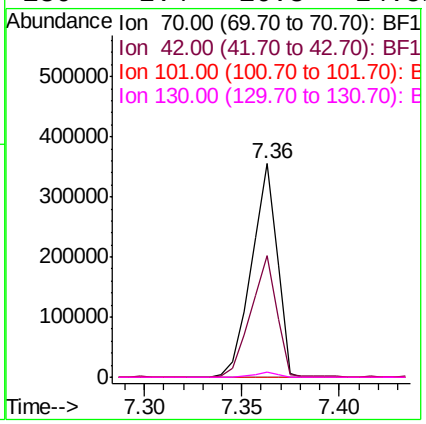


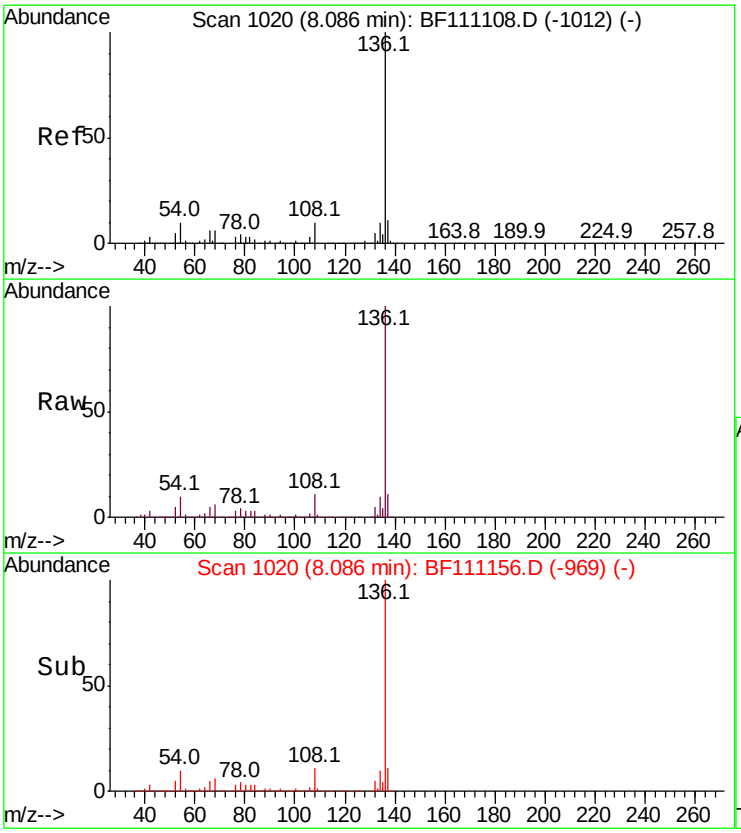
#19
n-Nitroso-di-n-propylamine
Concen: 11.982 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.14 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 324877

Ion	Ratio	Lower	Upper
70	100		
42	56.7	61.3	91.9#
101	0.0	7.7	11.5#
130	2.4	16.3	24.5#

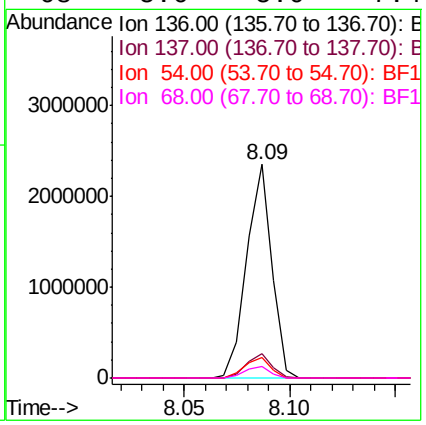


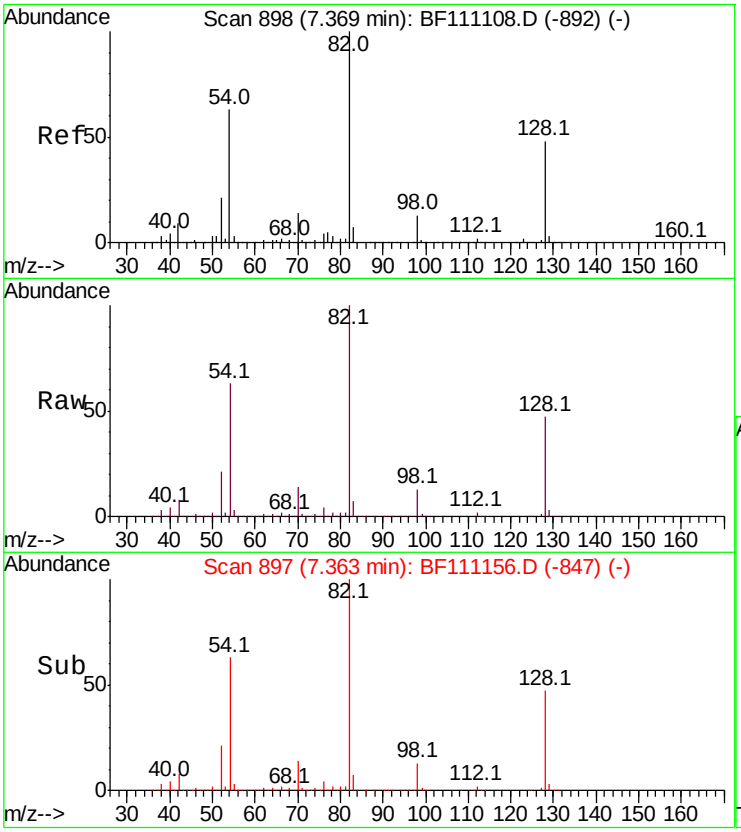


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:136 Resp: 1944627

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	9.7	8.4	12.6
68	5.6	5.0	7.4



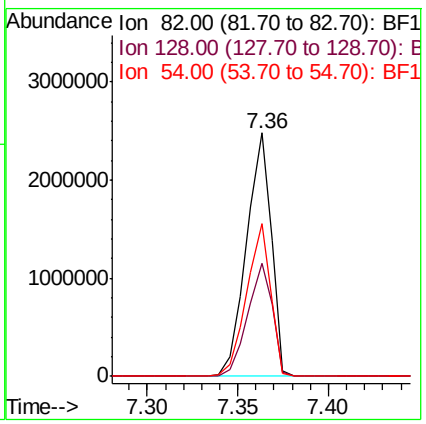


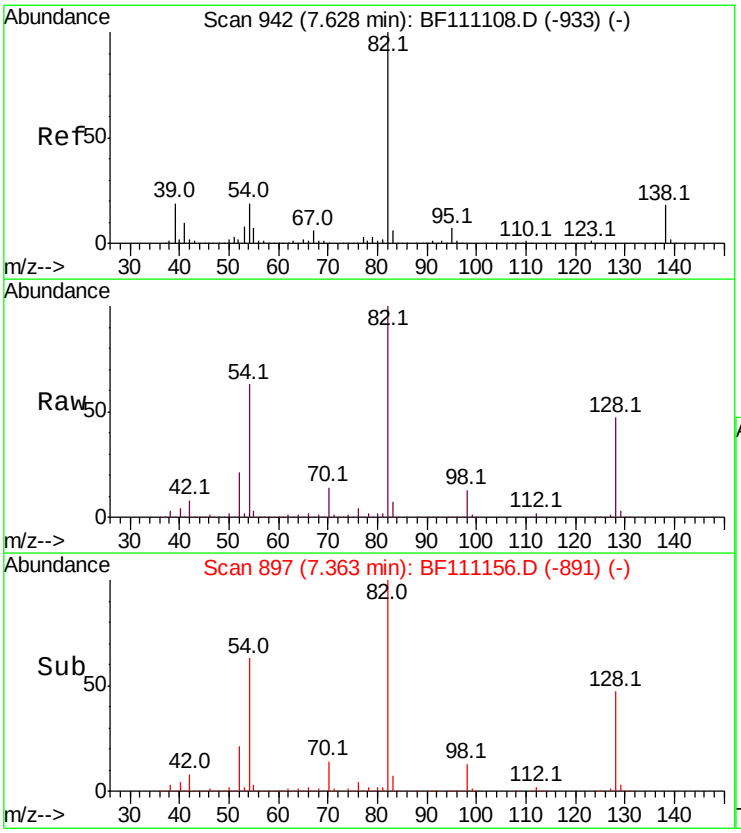
#23
Nitrobenzene-d5
Concen: 71.828 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 2359292

Ion	Ratio	Lower	Upper
82	100		
128	46.6	38.1	57.1
54	62.8	50.3	75.5

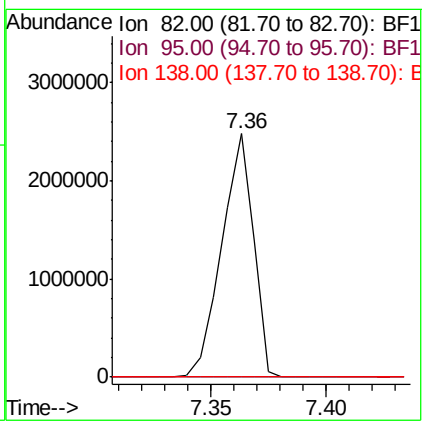


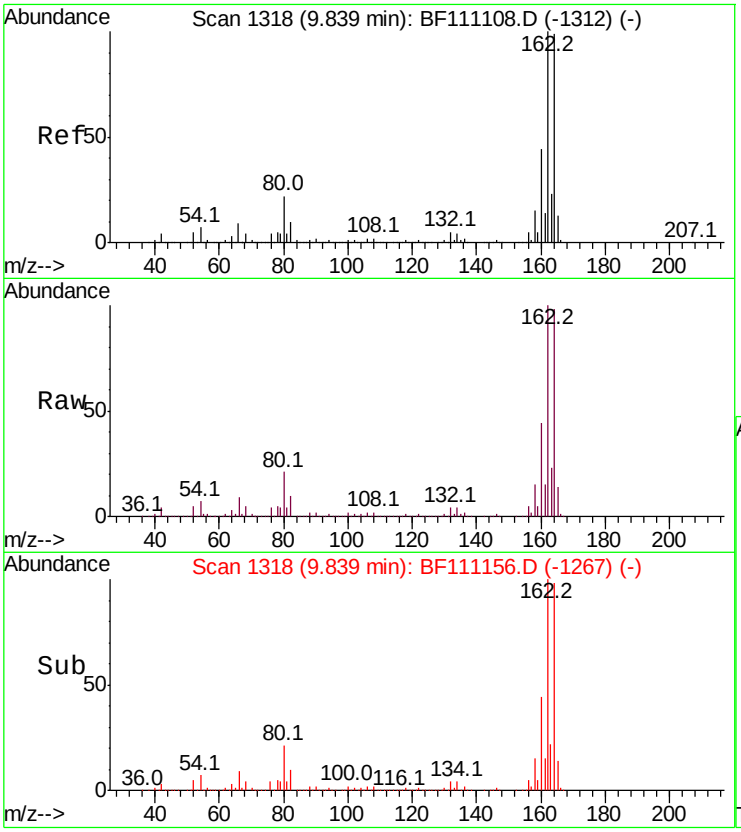


#25
Isophorone
Concen: 38.962 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.26 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion: 82 Resp: 2348635

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.6	8.4#
138	0.0	14.6	22.0#



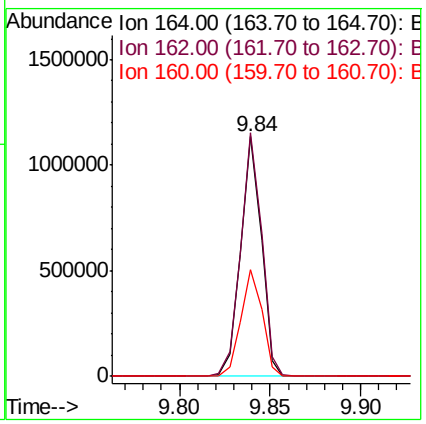


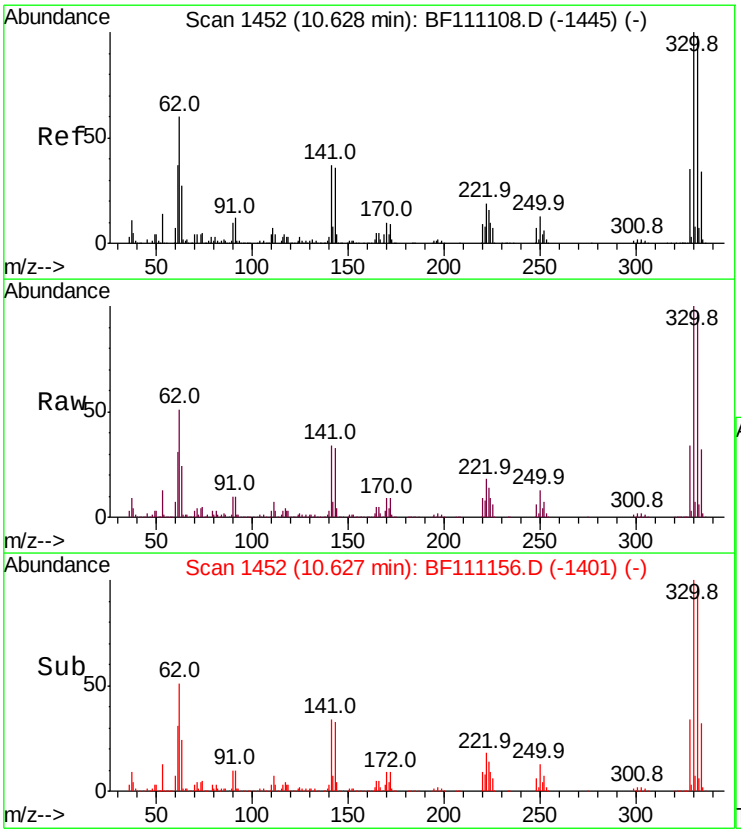
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 901101

Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.6	120.8
160	44.6	35.5	53.3

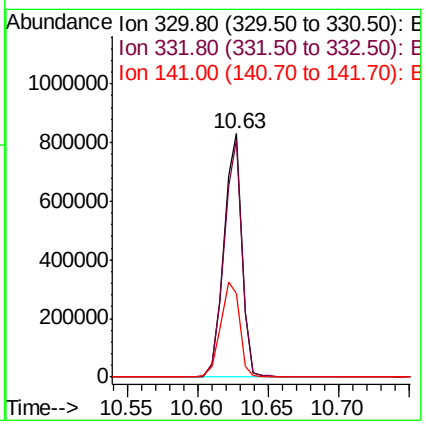


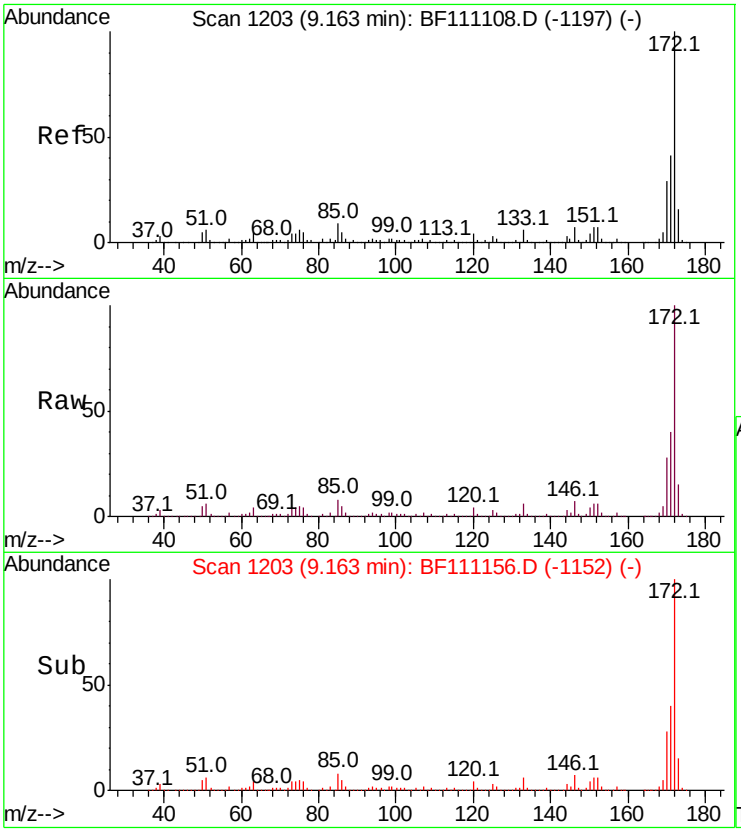


#42
2,4,6-Tribromophenol
Concen: 102.421 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:330 Resp: 733610

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.2	115.8
141	41.5	36.1	54.1



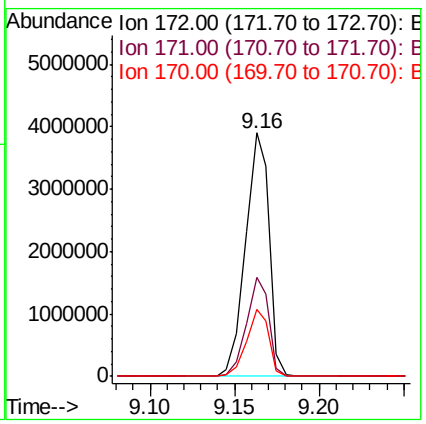


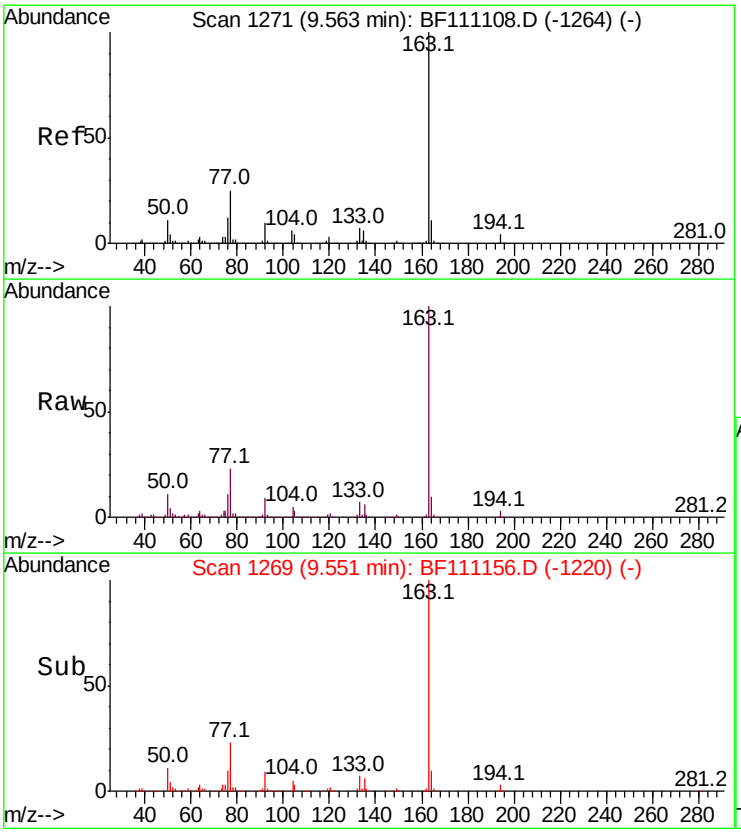
#45
2-Fluorobiphenyl
Concen: 76.877 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 3809237

Ion	Ratio	Lower	Upper
172	100		
171	40.5	33.2	49.8
170	27.6	22.9	34.3

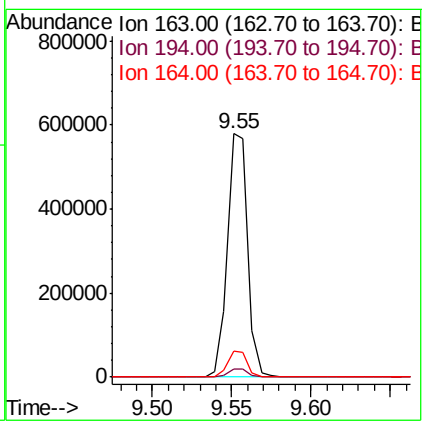


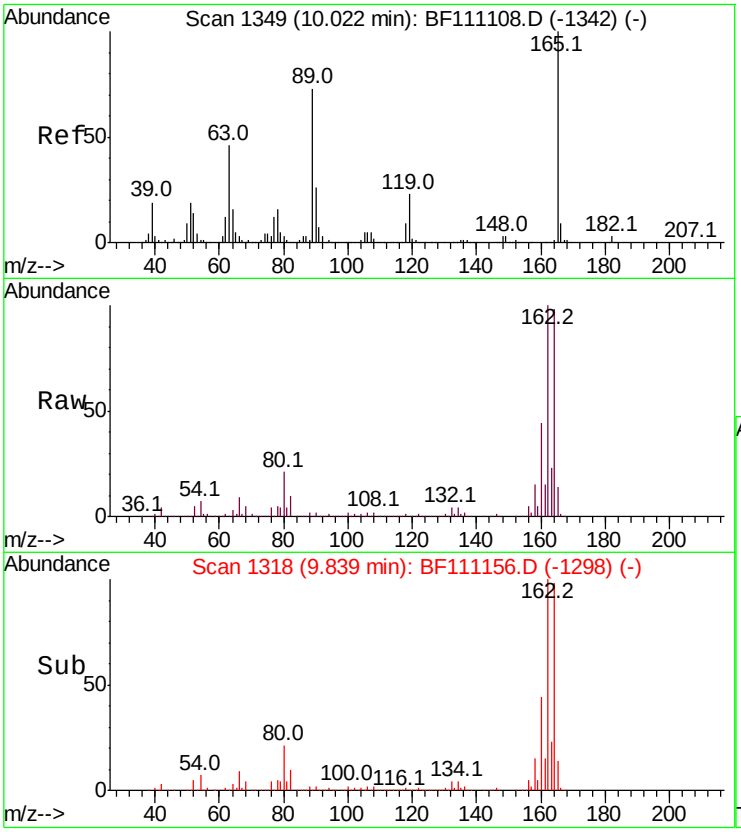


#50
Dimethylphthalate
Concen: 8.138 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:163 Resp: 510330

Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.0	4.4
164	10.4	8.9	13.3



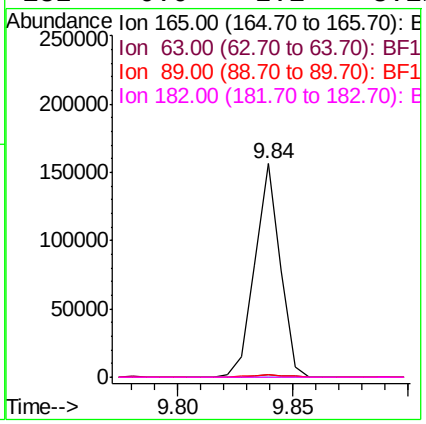


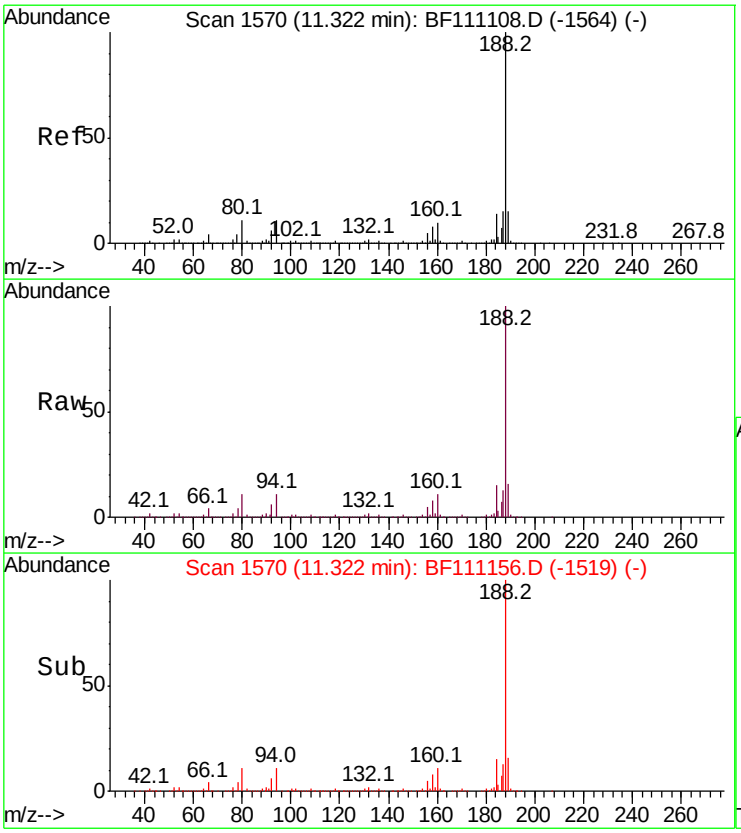
#57
2,4-Dinitrotoluene
Concen: 6.995 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.18 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 120127

Ion	Ratio	Lower	Upper
165	100		
63	1.1	36.7	55.1#
89	1.5	58.4	87.6#
182	0.0	2.1	3.1#

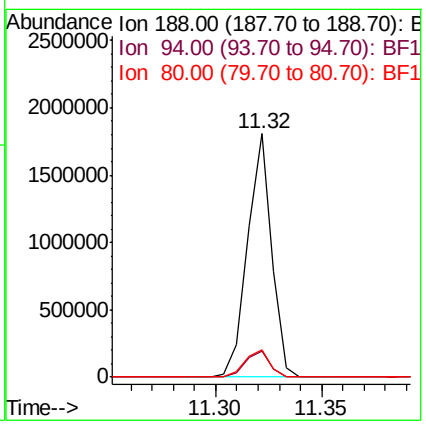


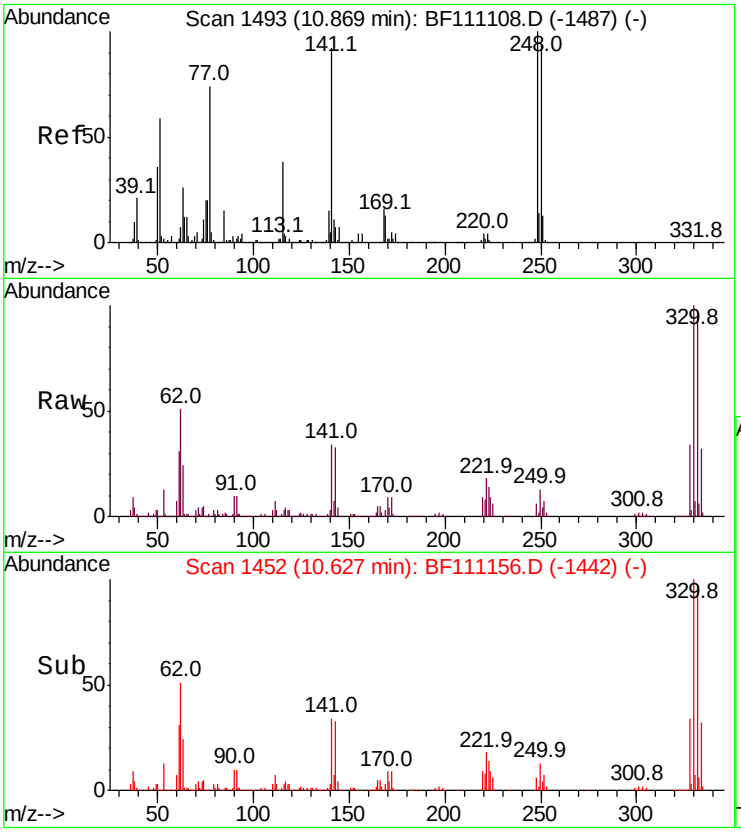


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:188 Resp: 1429736

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.4	9.0	13.6



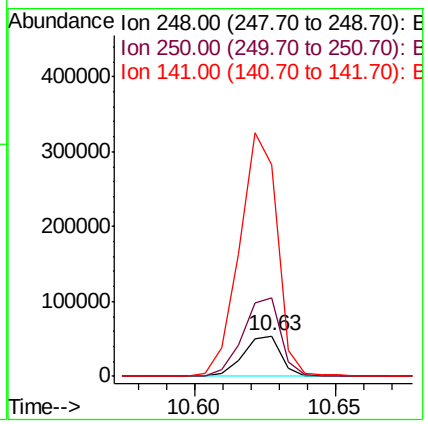


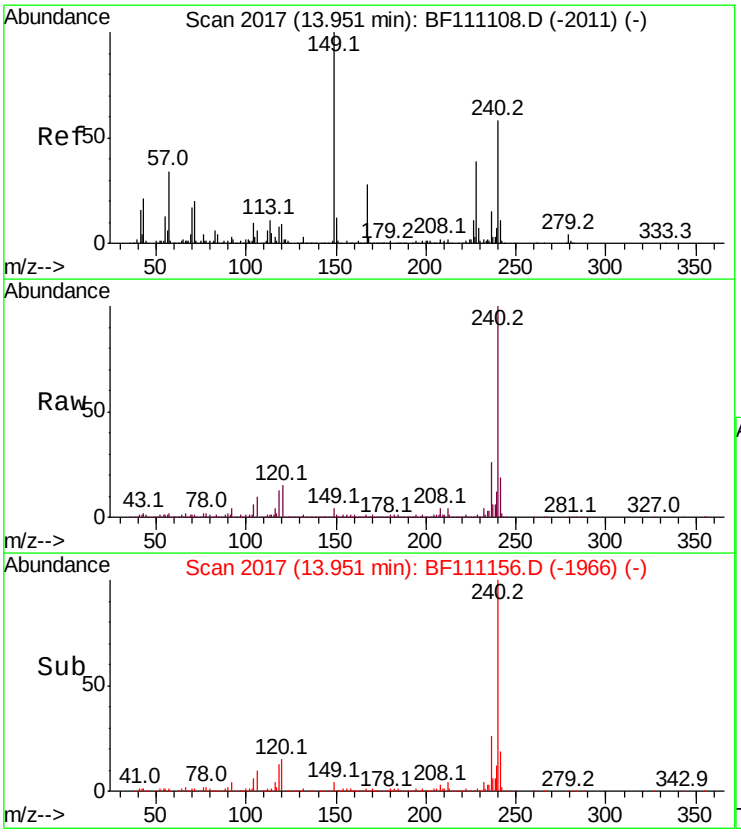
#67
4-Bromophenyl-phenylether
Concen: 3.288 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.24 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 49764

Ion	Ratio	Lower	Upper
248	100		
250	196.3	75.4	113.0#
141	527.1	73.8	110.6#

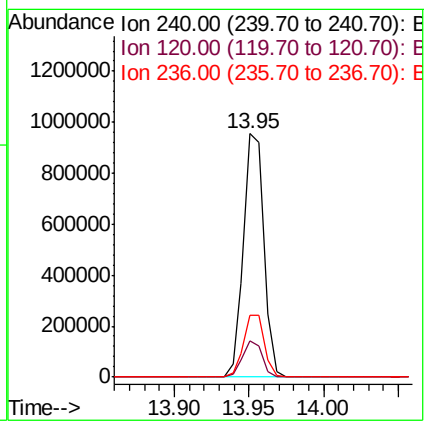


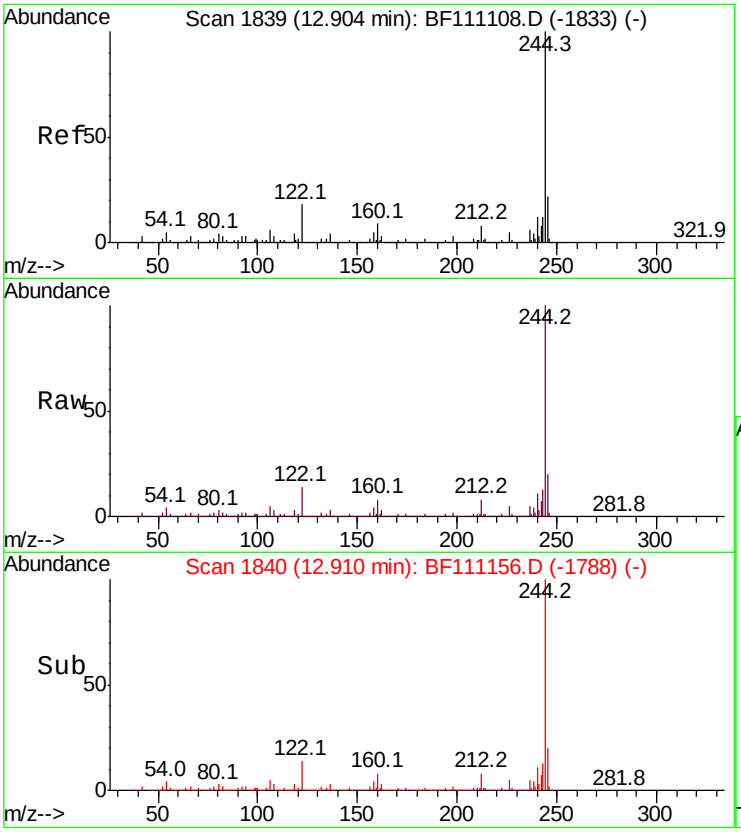


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:240 Resp: 908489

Ion	Ratio	Lower	Upper
240	100		
120	14.9	12.8	19.2
236	25.5	21.1	31.7



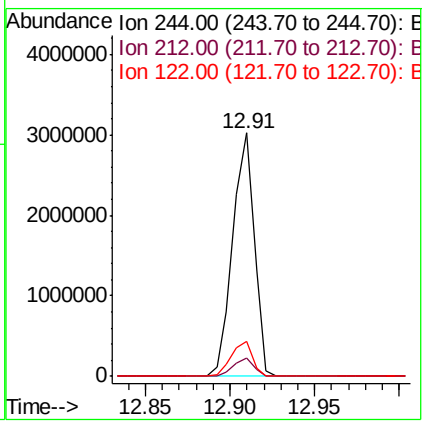


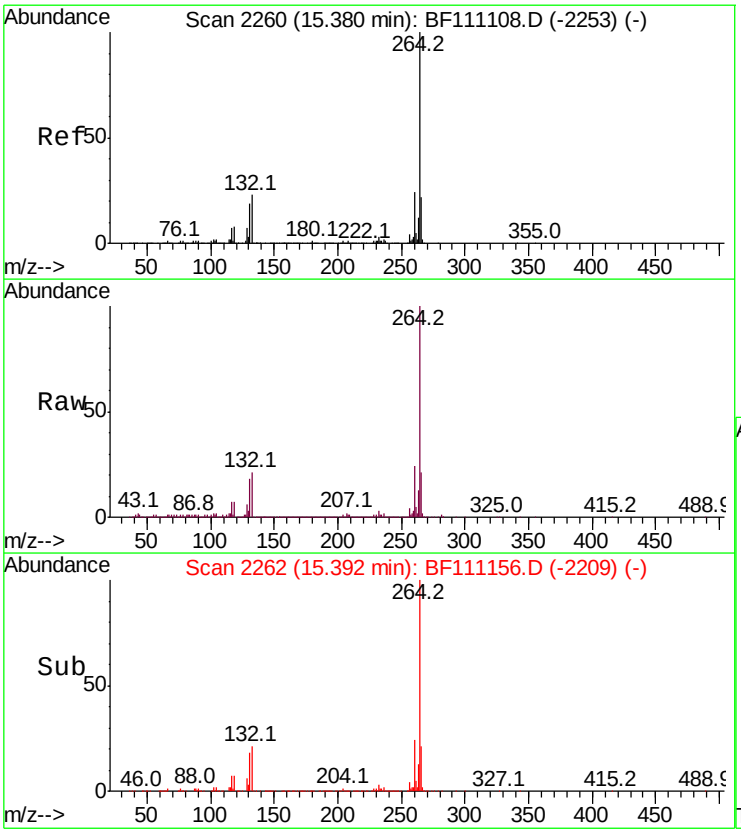
#79
Terphenyl-d14
Concen: 60.441 ng
RT: 12.91 min Scan# 1840
Delta R.T. 0.01 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 2681151

Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.6	9.8
122	14.4	14.2	21.2





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF111156.D
Acq: 6 Dec 2018 23:33

Tgt Ion:264 Resp: 964754

Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	20.9	17.4	26.0