Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122118\
Data File : BF111699.D
Acq On : 21 Dec 2018 20:41
Operator : JU/SJ
Sample : J6191-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : NB-07-122018-A

Quant Time: Dec 21 22:36:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	168007	20.00	ng		0.00
21) Naphthalene-d8	8.19	136	594421	20.00	ng		0.00
39) Acenaphthene-d10	9.94	164	256635	20.00	ng		0.00
64) Phenanthrene-d10	11.42	188	452246	20.00	ng		0.00
76) Chrysene-d12	14.06	240	337733	20.00	ng		0.01
87) Perylene-d12	15.54	264	258267	20.00	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	461627	46.83	ng		0.01
7) Phenol-d6	6.53	99	577686	46.05	ng		0.01
23) Nitrobenzene-d5	7.46	82	348590	34.14	ng		0.00
42) 2,4,6-Tribromophenol	10.73	330	144690	47.72	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	621407	35.29	ng		0.00
79) Terphenyl-d14	13.00	244	595150	33.42	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.55	94	44628	3.153	ng		95
19) n-Nitroso-di-n-propylamine	7.46	70	46946	5.635	ng	#	77
25) Isophorone	7.46	82	346659	19.121	ng	#	64
50) Dimethylphthalate	9.65	163	89069	4.746	ng		99
57) 2,4-Dinitrotoluene	9.94	165	33243	7.391	ng	#	25
65) 4,6-Dinitro-2-methylphenol	10.72	198	140	6.757	ng	#	1

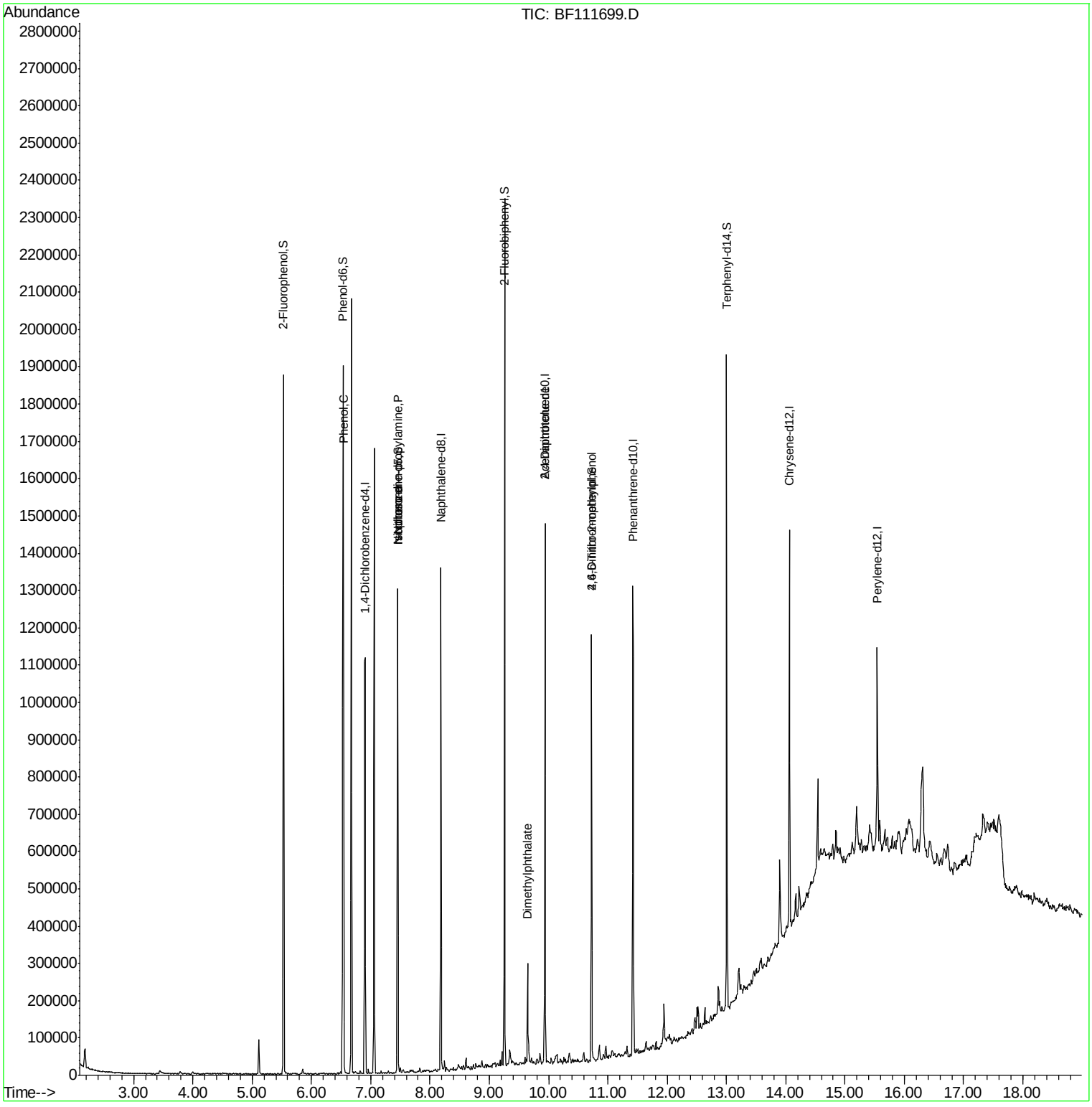
(#) = qualifier out of range (m) = manual integration (+) = signals summed

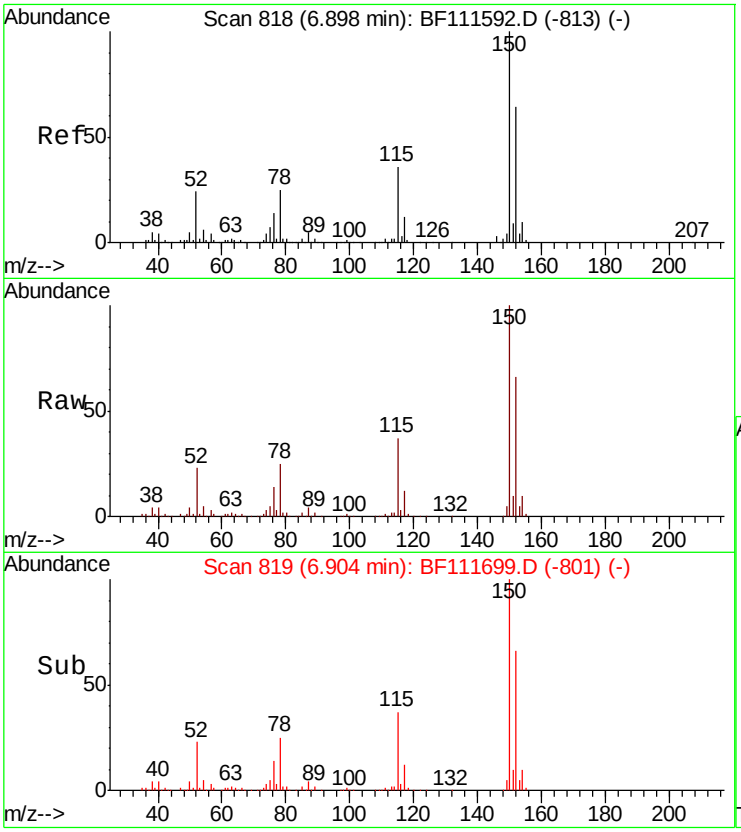
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122118\
Data File : BF111699.D
Acq On : 21 Dec 2018 20:41
Operator : JU/SJ
Sample : J6191-01 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Quant Time: Dec 21 22:36:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



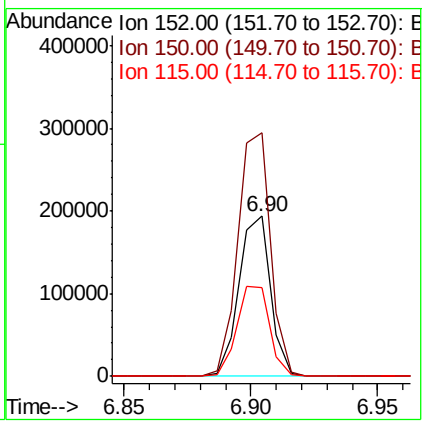


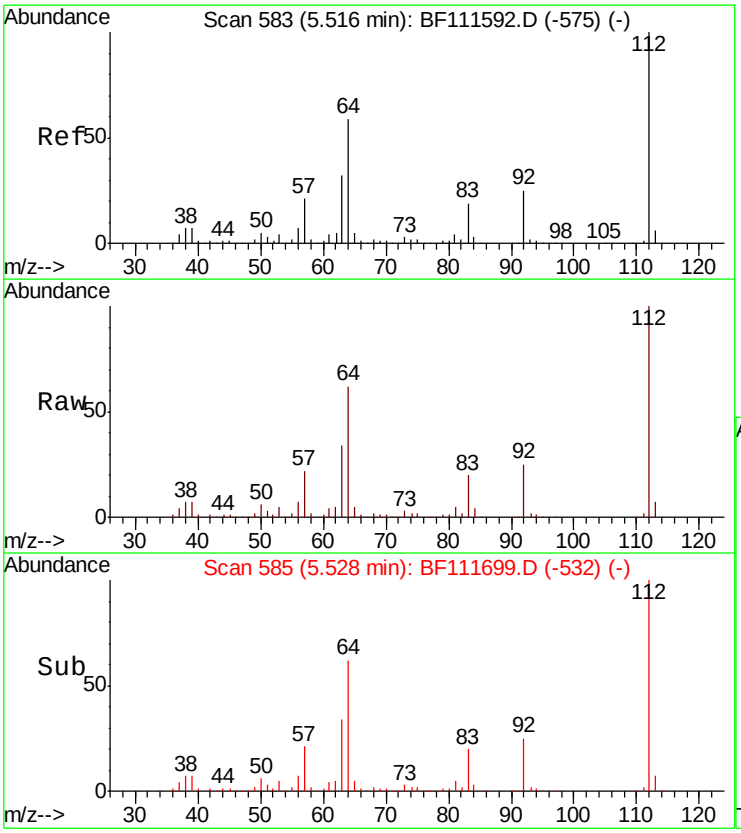
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tgt Ion:152 Resp: 168007

Ion	Ratio	Lower	Upper
152	100		
150	152.4	126.6	189.8
115	55.7	50.7	76.1

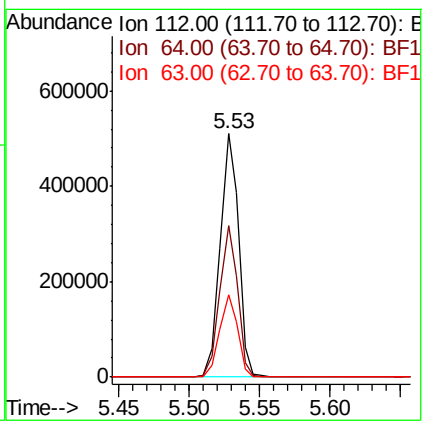


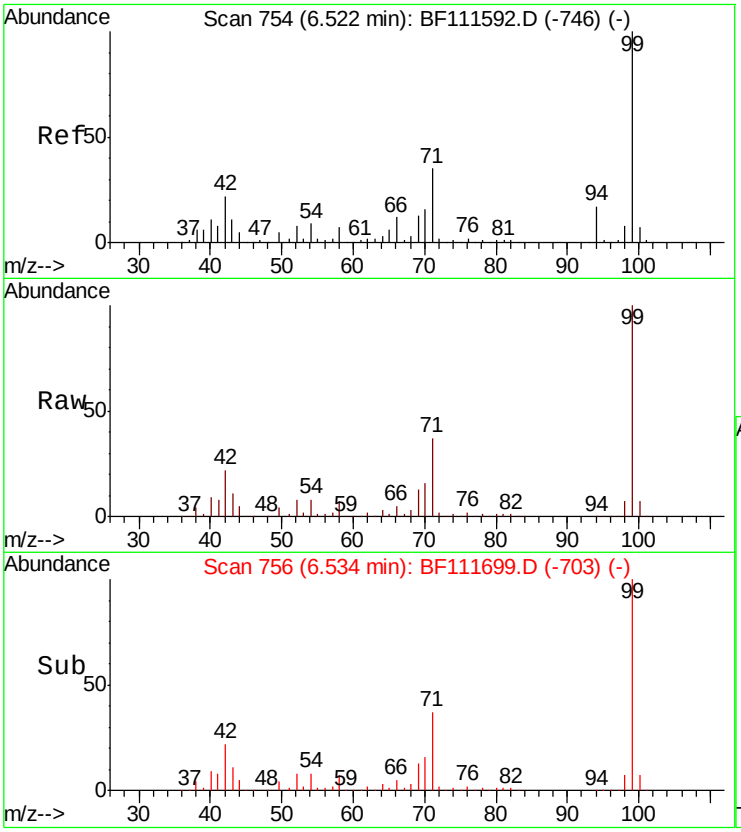


#5
2-Fluorophenol
Concen: 46.835 ng
RT: 5.53 min Scan# 585
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion:112 Resp: 461627

Ion	Ratio	Lower	Upper
112	100		
64	62.3	51.8	77.6
63	33.8	26.8	40.2



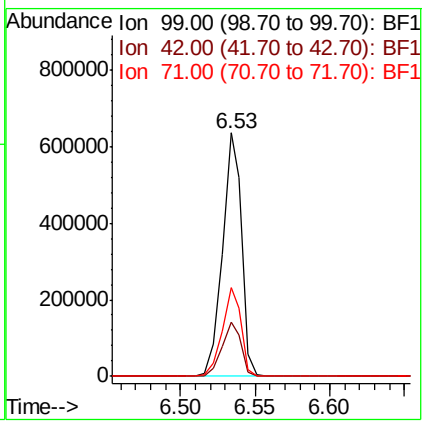


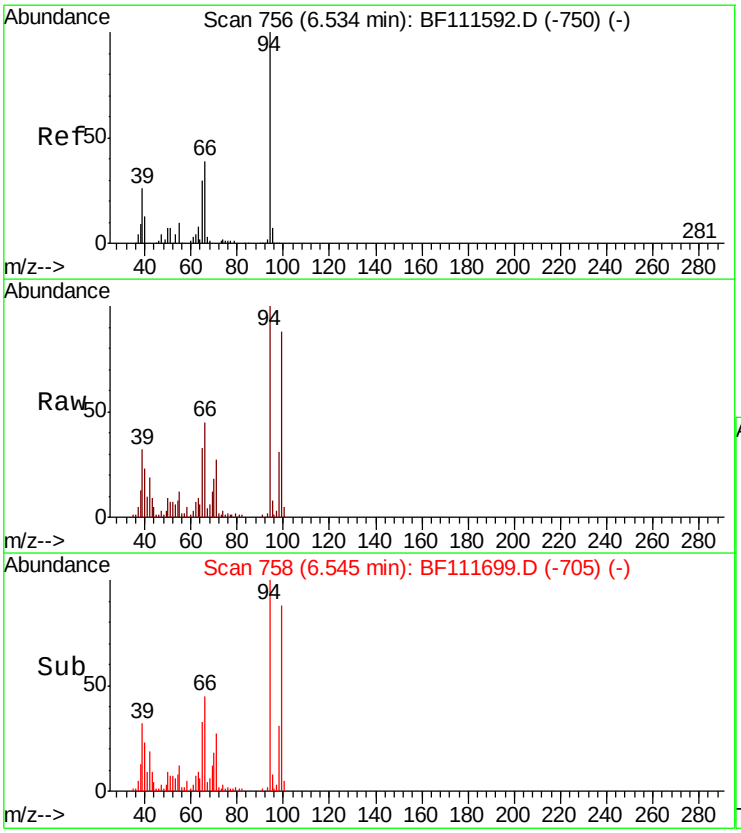
#7
Phenol-d6
Concen: 46.053 ng
RT: 6.53 min Scan# 756
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tgt Ion: 99 Resp: 577686

Ion	Ratio	Lower	Upper
99	100		
42	22.3	17.4	26.0
71	36.5	26.1	39.1

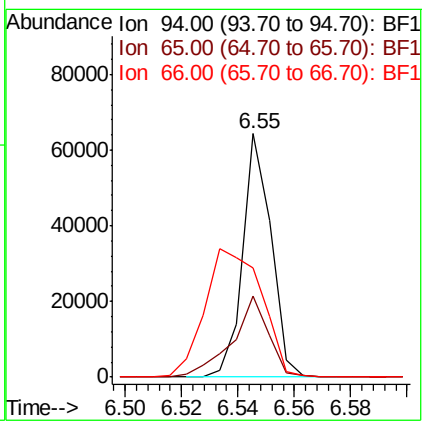


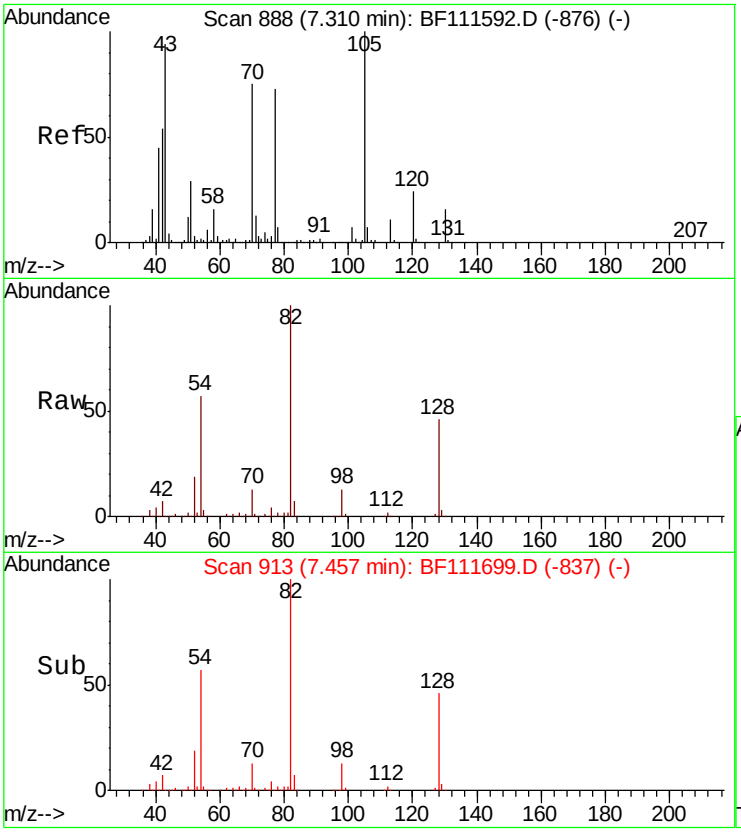


#10
Phenol
Concen: 3.153 ng
RT: 6.55 min Scan# 758
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion: 94 Resp: 44628

Ion	Ratio	Lower	Upper
94	100		
65	33.3	11.7	51.7
66	44.9	21.0	61.0



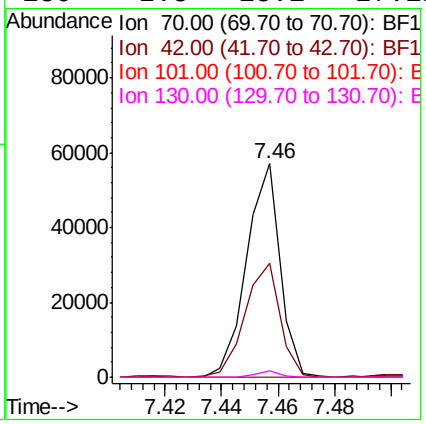


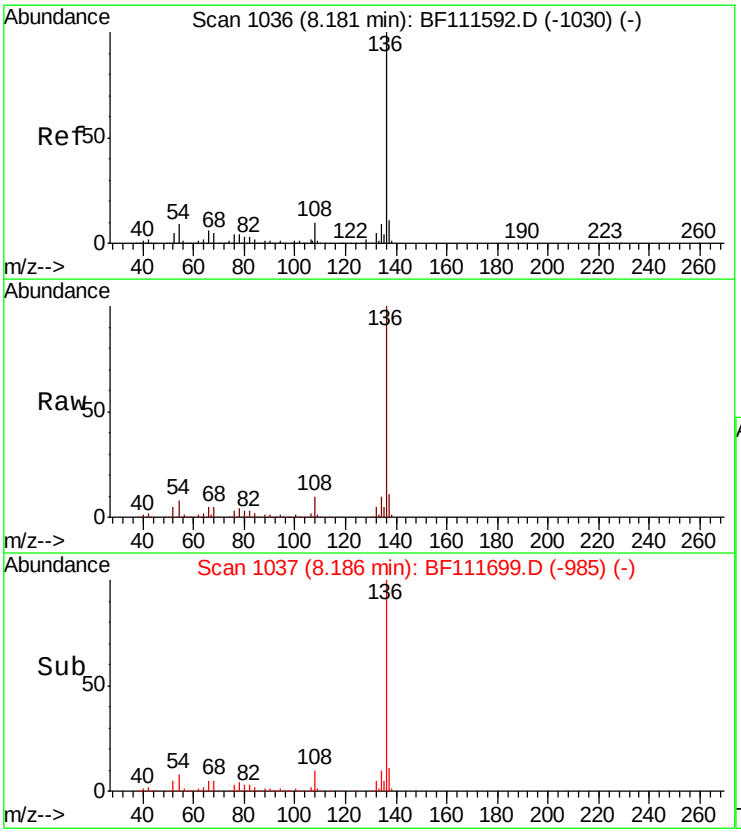
#19
n-Nitroso-di-n-propylamine
Concen: 5.635 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.15 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tgt Ion: 70 Resp: 46946

Ion	Ratio	Lower	Upper
70	100		
42	53.6	53.2	79.8
101	0.0	8.2	12.4#
130	2.8	18.1	27.1#

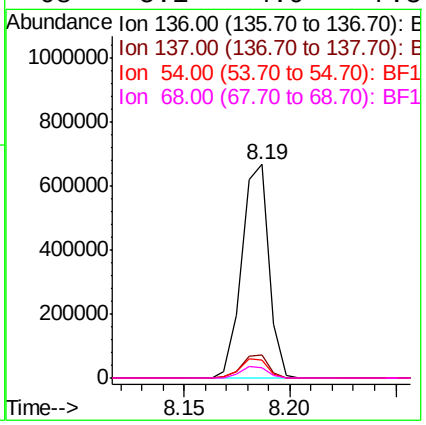


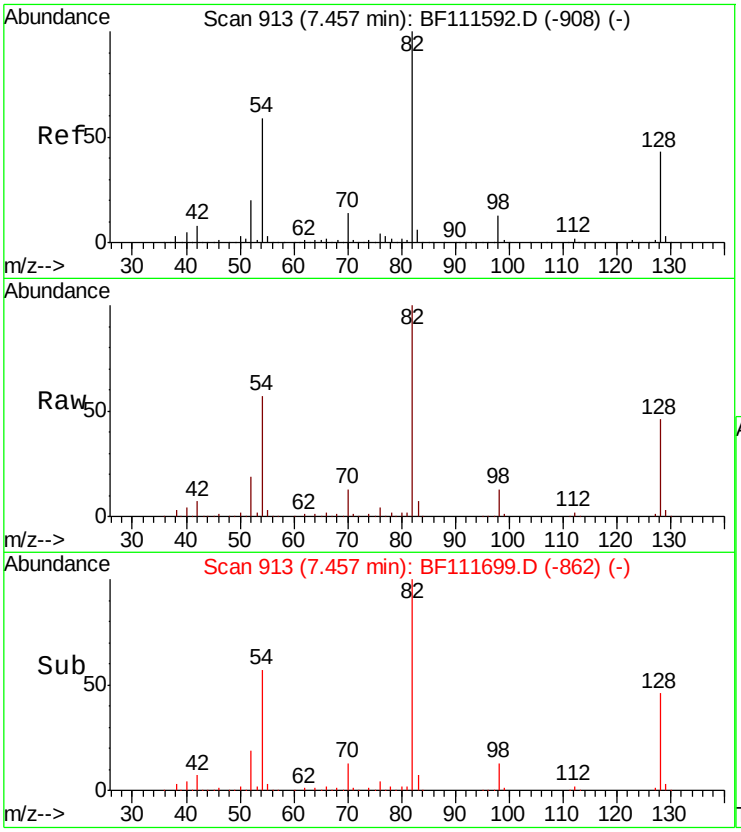


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion:136 Resp: 594421

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	8.3	7.7	11.5
68	5.1	4.9	7.3



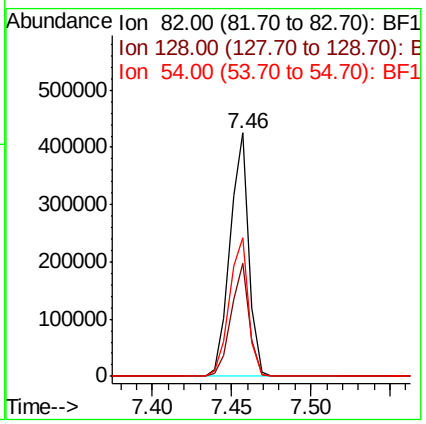


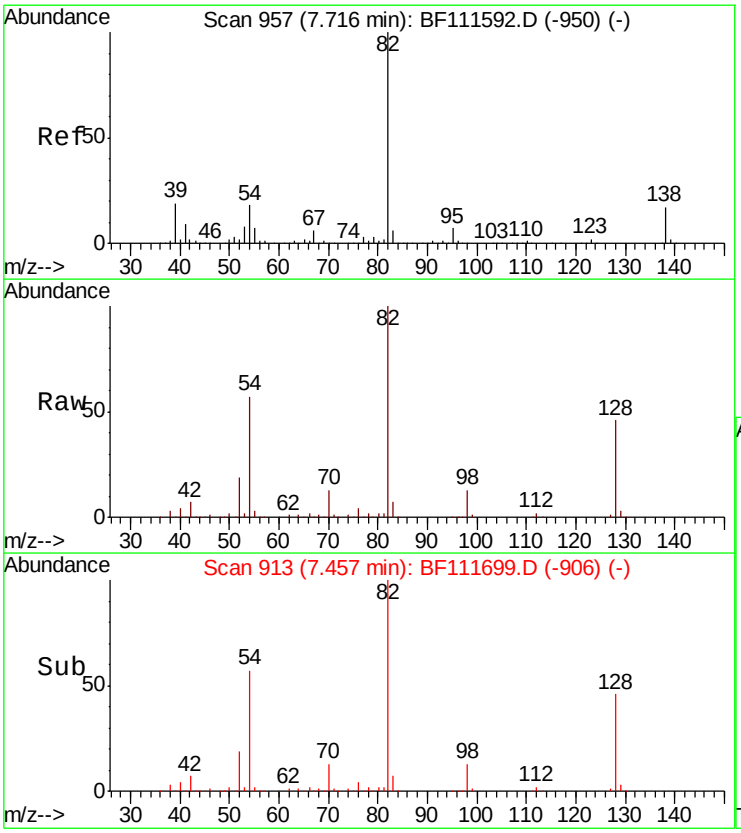
#23
Nitrobenzene-d5
Concen: 34.135 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.00 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tgt Ion: 82 Resp: 348590

Ion	Ratio	Lower	Upper
82	100		
128	46.4	37.4	56.2
54	56.9	47.6	71.4

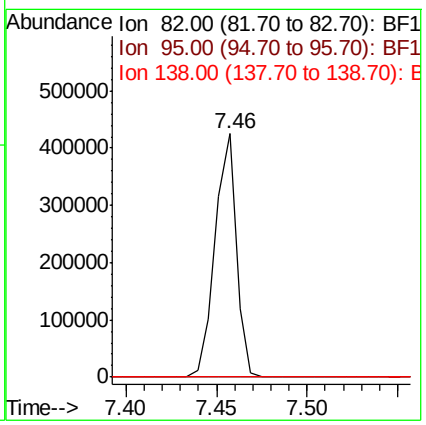


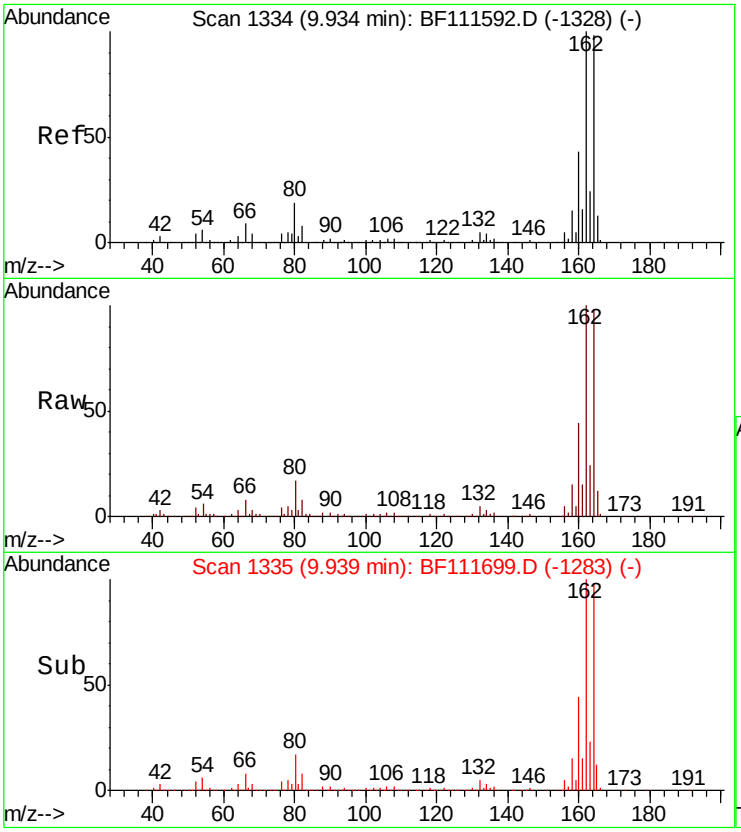


#25
Isophorone
Concen: 19.121 ng
RT: 7.46 min Scan# 913
Delta R.T. -0.26 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion: 82 Resp: 346659

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.4	8.2#
138	0.0	15.1	22.7#



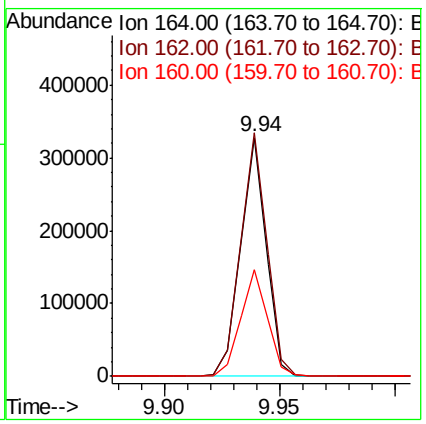


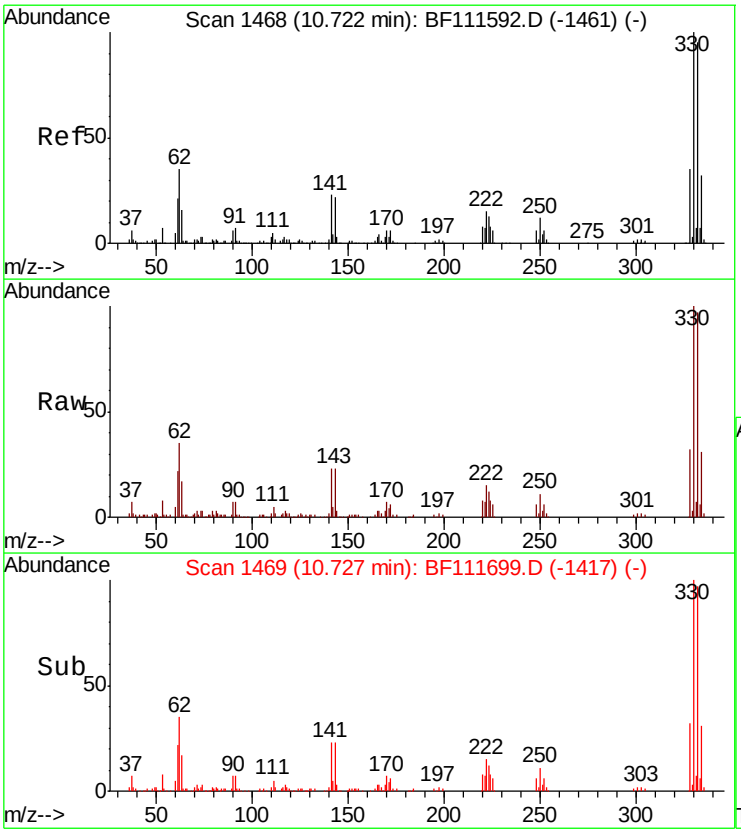
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tgt Ion:164 Resp: 256635

Ion	Ratio	Lower	Upper
164	100		
162	102.0	81.4	122.0
160	44.5	35.7	53.5

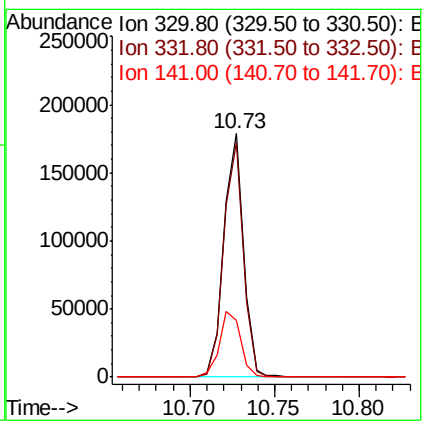


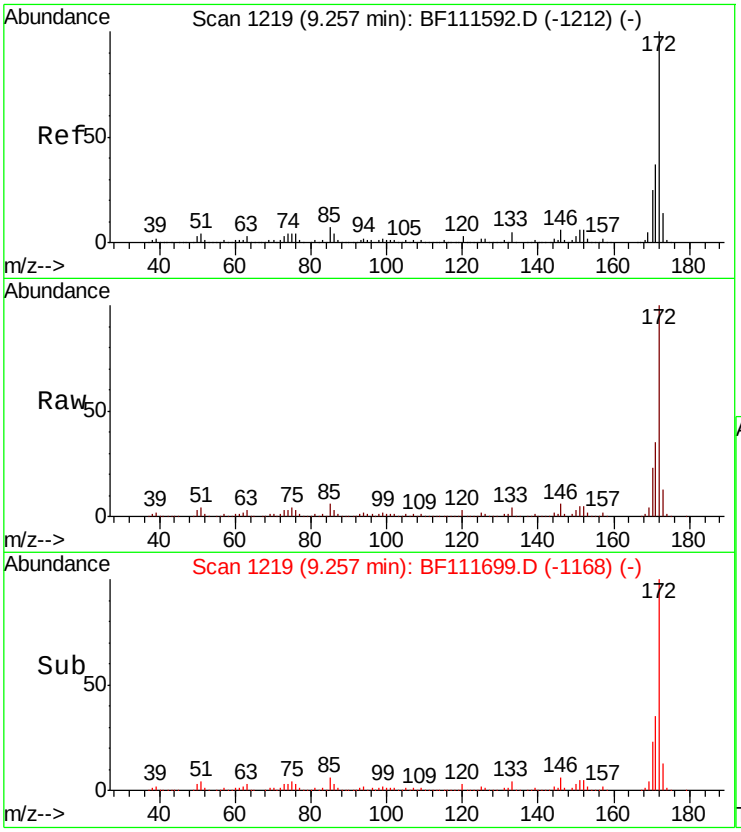


#42
2,4,6-Tribromophenol
Concen: 47.716 ng
RT: 10.73 min Scan# 1469
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion:330 Resp: 144690

Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.0	114.0
141	29.7	31.0	46.6#



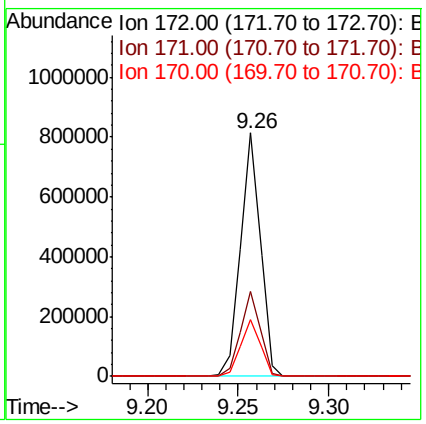


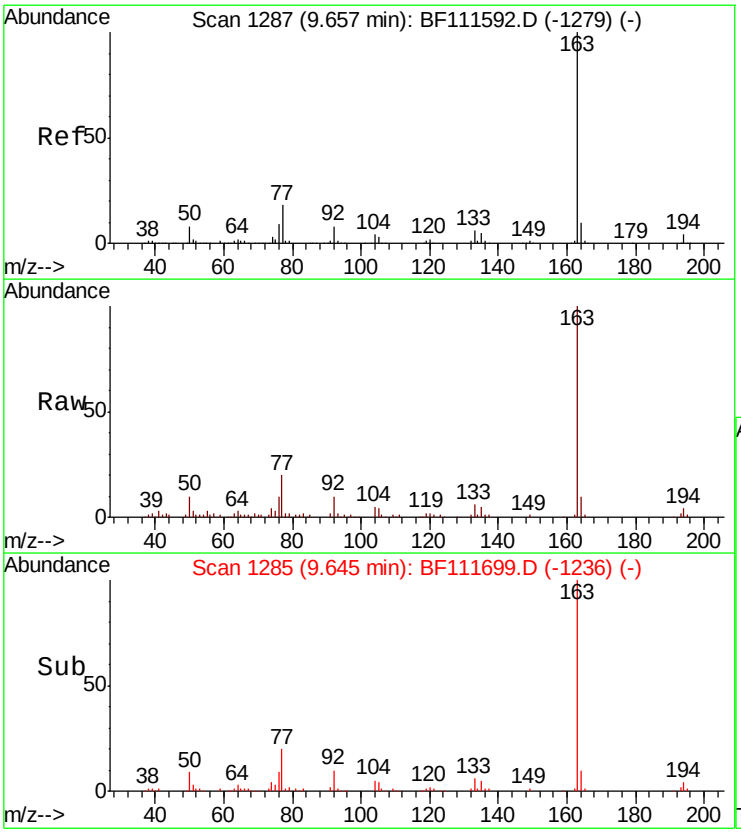
#45
2-Fluorobiphenyl
Concen: 35.293 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tgt Ion:172 Resp: 621407

Ion	Ratio	Lower	Upper
172	100		
171	34.9	33.0	49.4
170	23.2	22.3	33.5

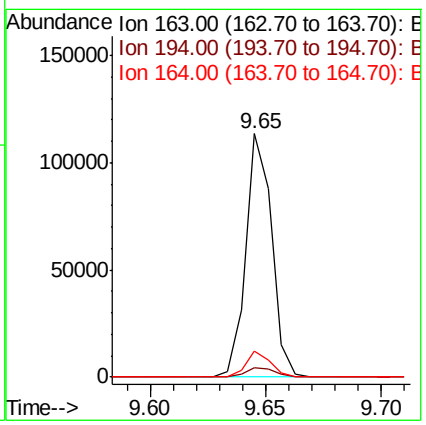


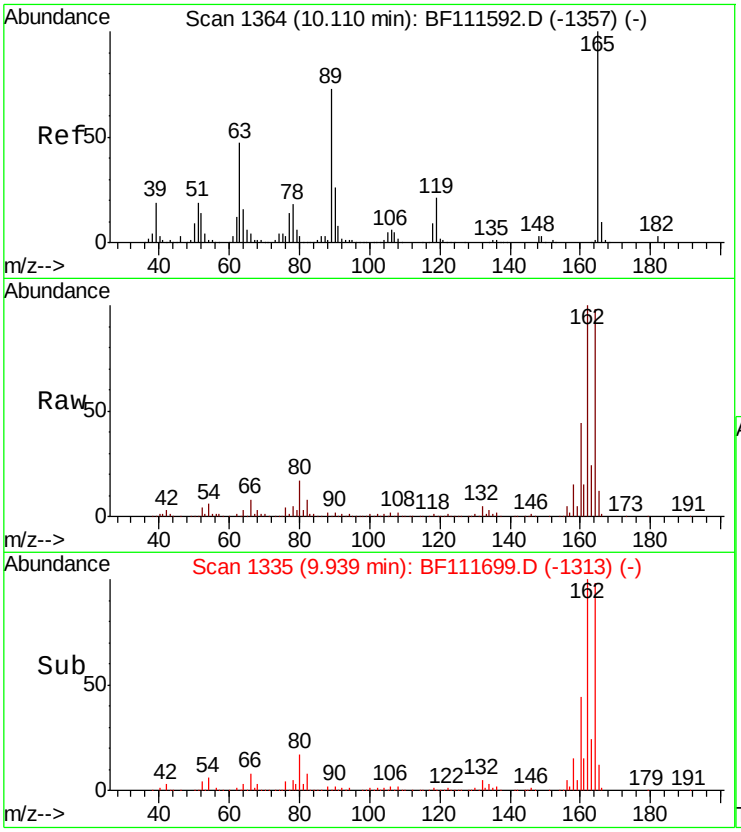


#50
Dimethylphthalate
Concen: 4.746 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion:163 Resp: 89069

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	10.5	8.9	13.3



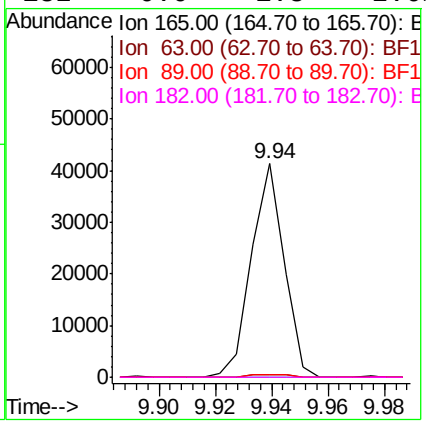


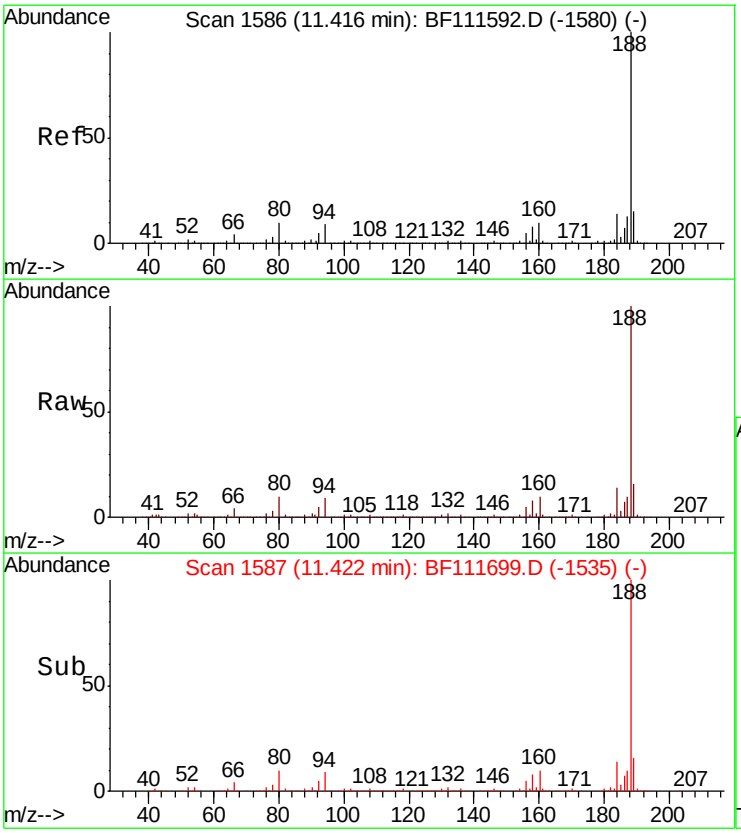
#57
2,4-Dinitrotoluene
Concen: 7.391 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.17 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tgt Ion:165 Resp: 33243

Ion	Ratio	Lower	Upper
165	100		
63	1.3	34.6	52.0#
89	1.5	56.2	84.4#
182	0.0	1.8	2.6#

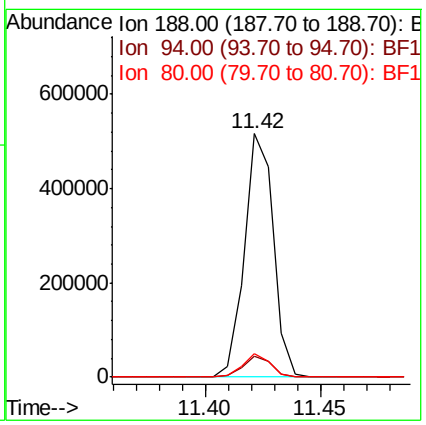


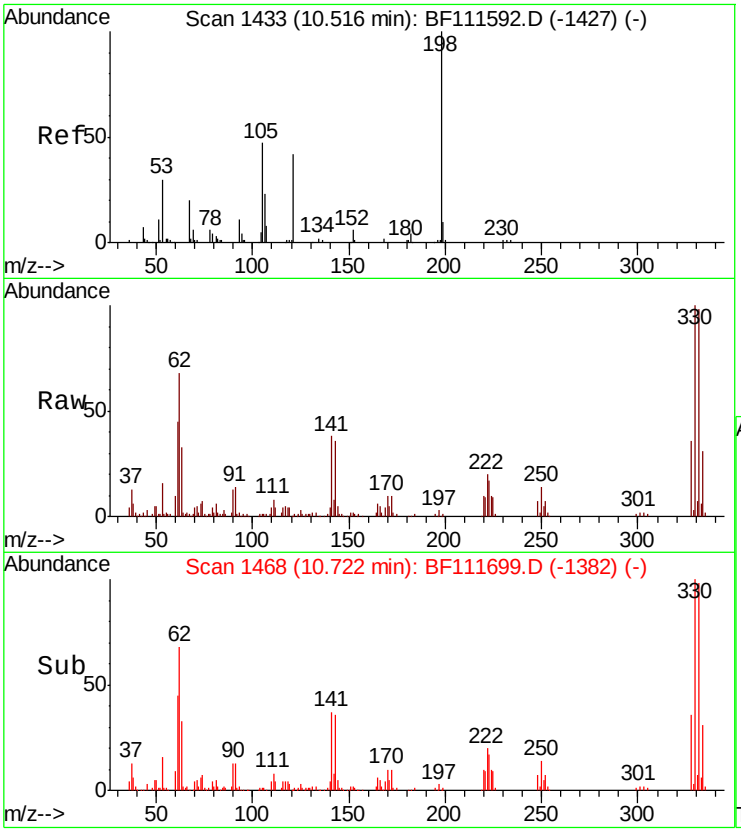


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1587
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion:188 Resp: 452246

Ion	Ratio	Lower	Upper
188	100		
94	8.7	9.6	14.4#
80	9.7	9.8	14.6#



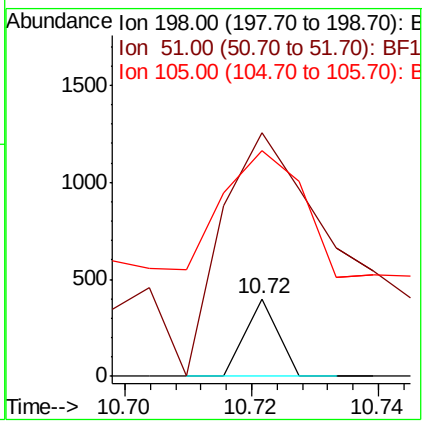


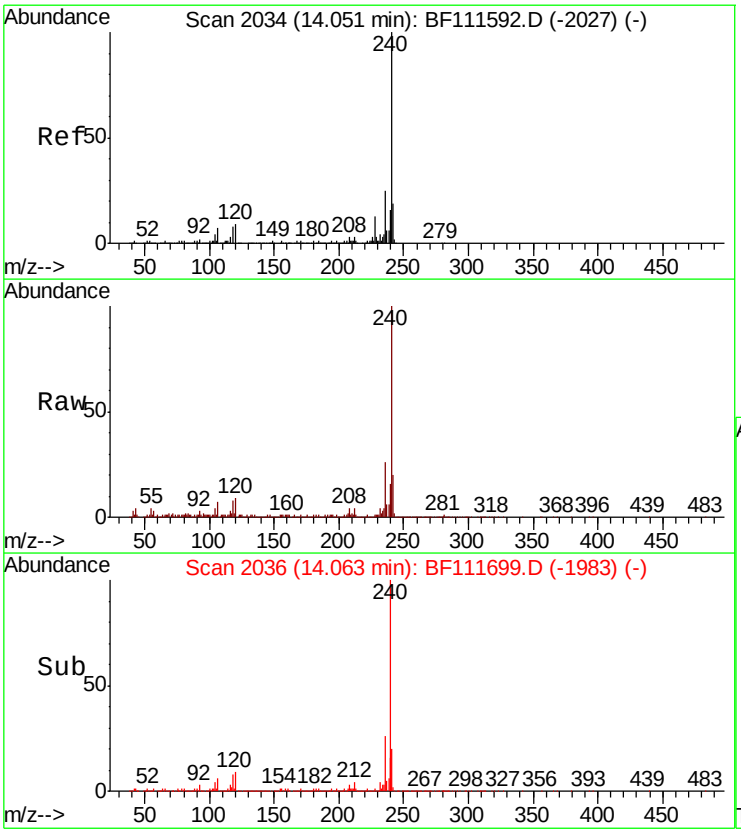
#65
4,6-Dinitro-2-methylphenol
Concen: 6.757 ng
RT: 10.72 min Scan# 1468
Delta R.T. 0.21 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tgt Ion:198 Resp: 140

Ion	Ratio	Lower	Upper
198	100		
51	315.3	48.0	88.0#
105	292.2	34.0	74.0#

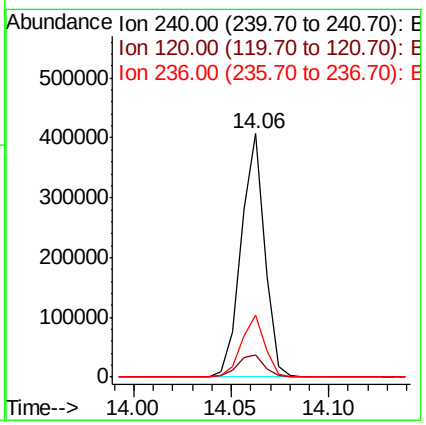


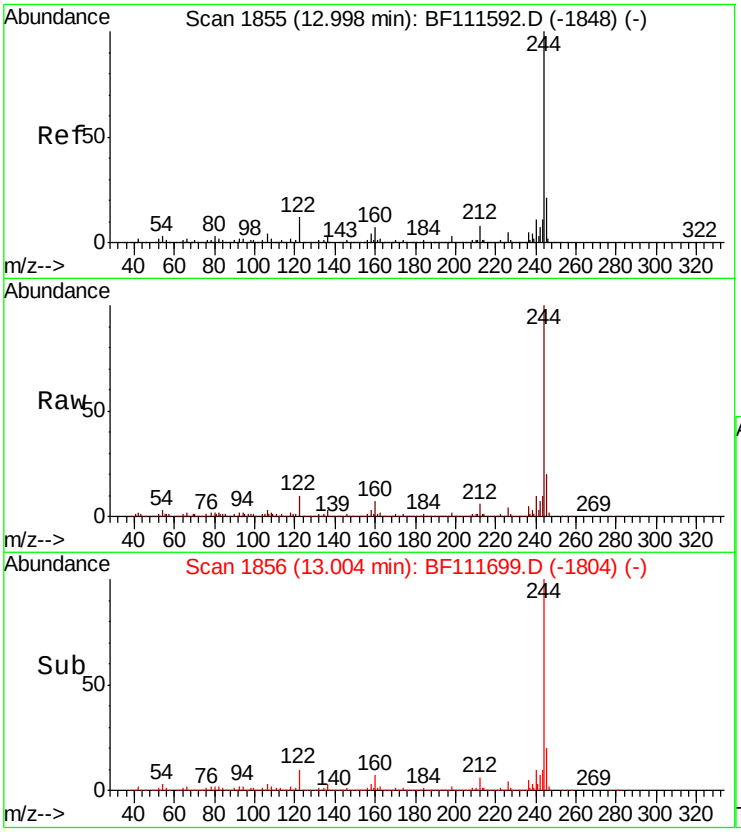


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion:240 Resp: 337733

Ion	Ratio	Lower	Upper
240	100		
120	9.2	12.2	18.2#
236	25.7	20.2	30.2



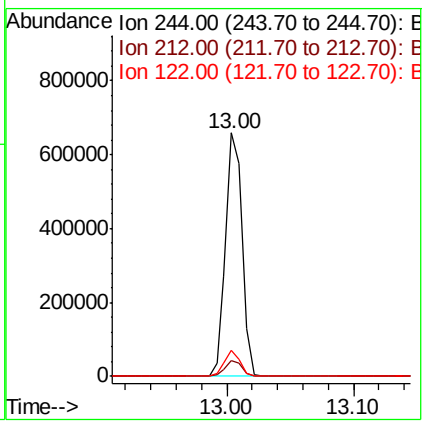


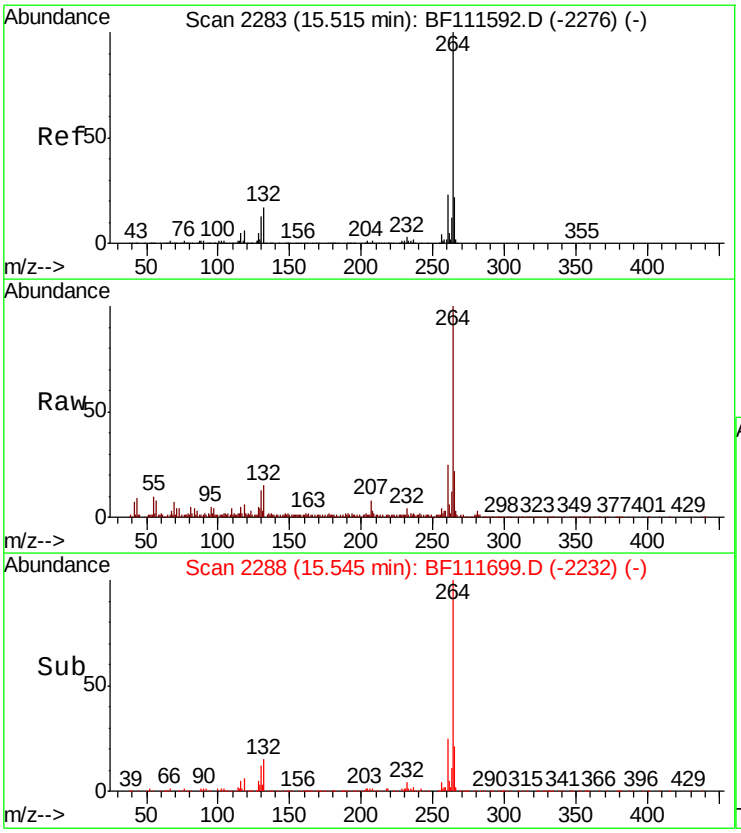
#79
Terphenyl-d14
Concen: 33.418 ng
RT: 13.00 min Scan# 1856
Delta R.T. 0.01 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Instrument :
BNA_F
ClientSampleId :
NB-07-122018-A

Tgt Ion:244 Resp: 595150

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	10.5	13.1	19.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. 0.03 min
Lab File: BF111699.D
Acq: 21 Dec 2018 20:41

Tgt Ion:264 Resp: 258267

Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.3	27.5
265	21.9	17.7	26.5