Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108608.D
Acq On : 29 Aug 2018 16:53
Operator : JU/SJ
Sample : J4683-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Aug 29 17:51:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	114276	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	430312	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	191291	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	310391	20.00	ng	0.00
75) Chrysene-d12	14.19	240	250377	20.00	ng	0.00
86) Perylene-d12	15.75	264	245086	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	228724	36.24	ng	0.00
7) Phenol-d6	6.62	99	222763	26.56	ng	0.00
23) Nitrobenzene-d5	7.57	82	792004	102.70	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	174051	91.22	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1424312	119.54	ng	-0.01
78) Terphenyl-d14	13.12	244	970813	98.59	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.57	70	102963	18.153	ng	# 83
25) Isophorone	7.57	82	792001	53.883	ng	# 64
49) Dimethylphthalate	9.75	163	80800	6.064	ng	97
50) 2,6-Dinitrotoluene	10.04	165	24225	8.689	ng	# 25
56) 2,4-Dinitrotoluene	10.04	165	24225	6.751	ng	# 23
64) 4,6-Dinitro-2-methylphenol	10.84	198	295	5.583	ng	# 1
66) 4-Bromophenyl-phenylether	10.84	248	11623	3.446	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082918\
Data File : BF108608.D
Acq On : 29 Aug 2018 16:53
Operator : JU/SJ
Sample : J4683-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Aug 29 17:51:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
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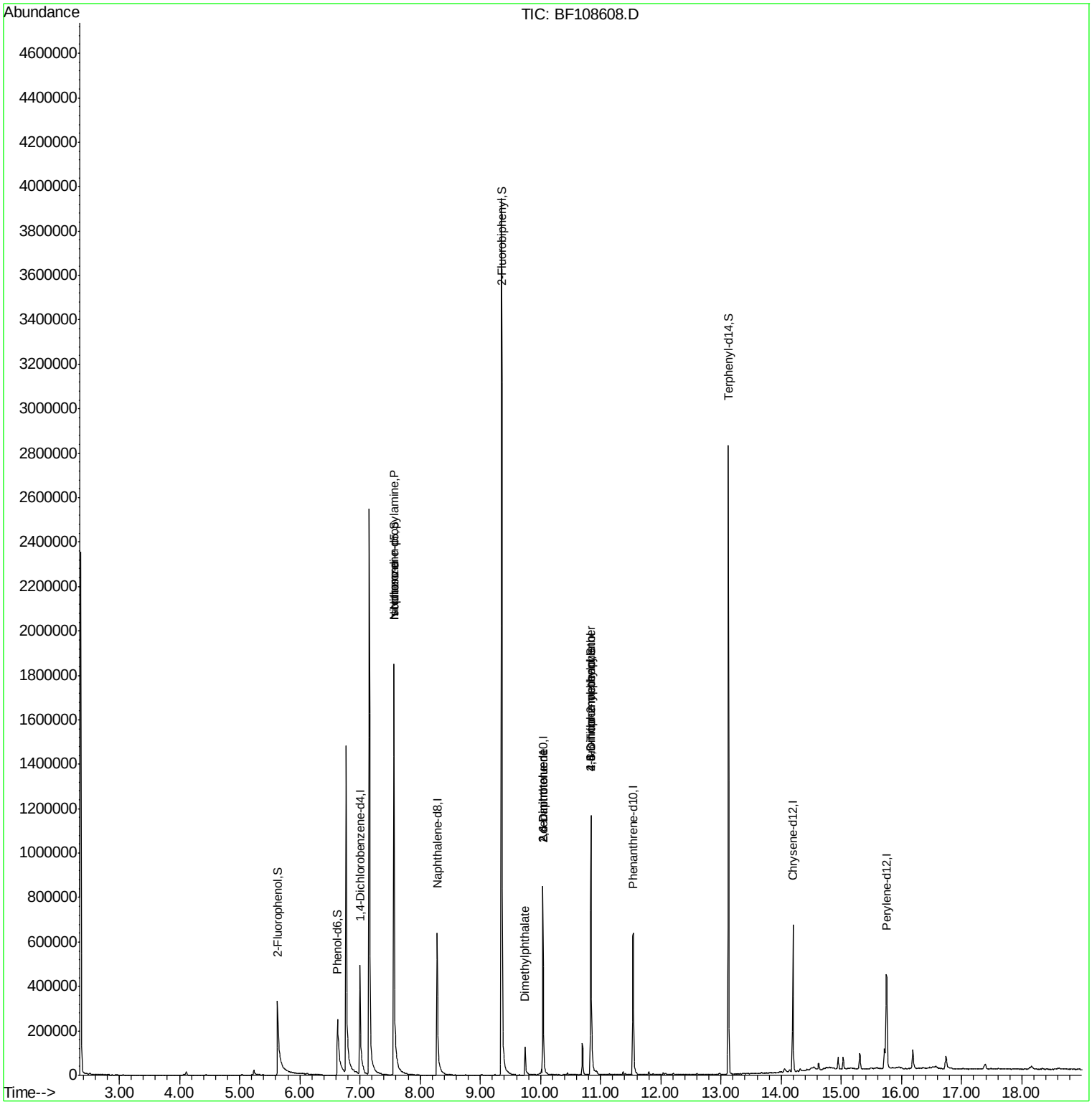
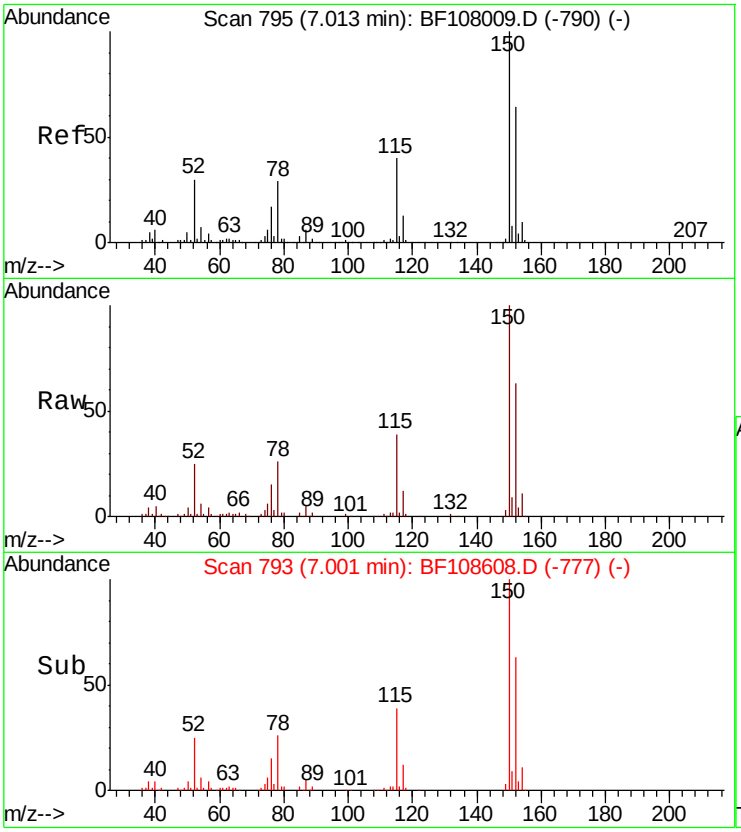


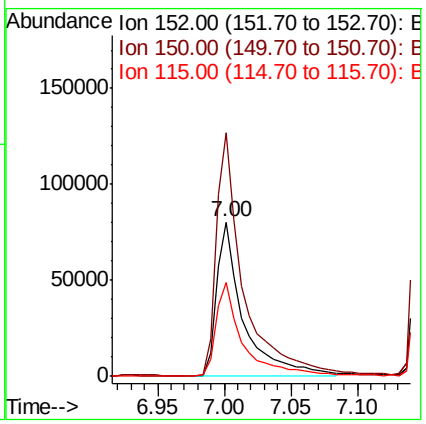


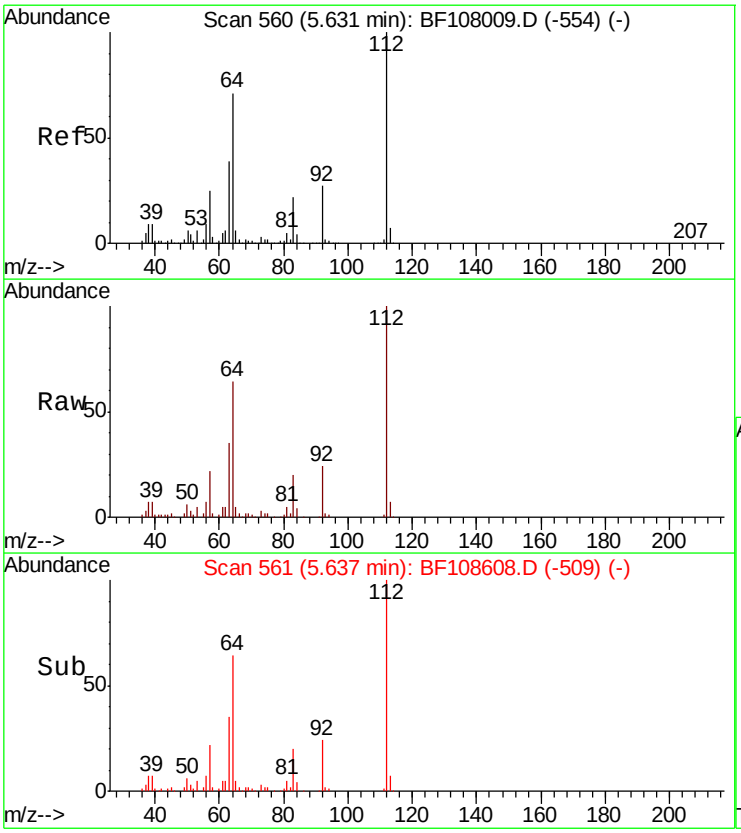
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 114276

Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	61.2	50.1	75.1

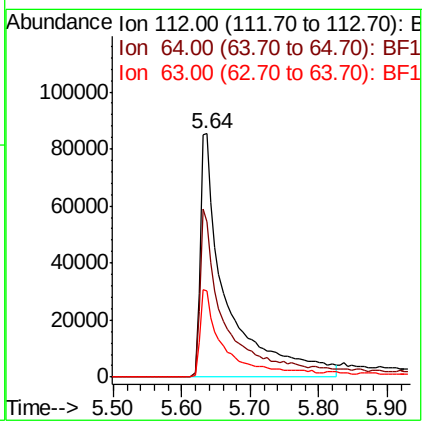


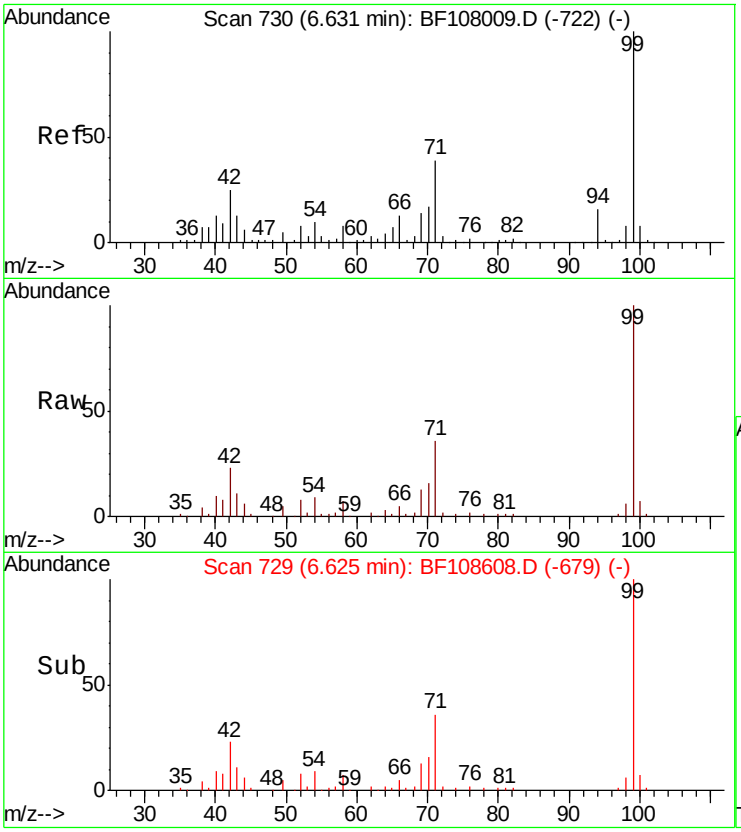


#5
2-Fluorophenol
Concen: 36.236 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion:112 Resp: 228724

Ion	Ratio	Lower	Upper
112	100		
64	63.9	47.9	71.9
63	35.4	23.7	35.5



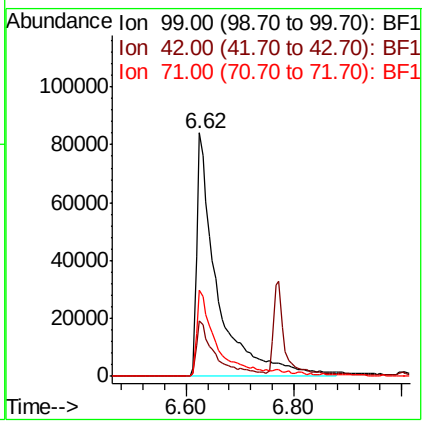


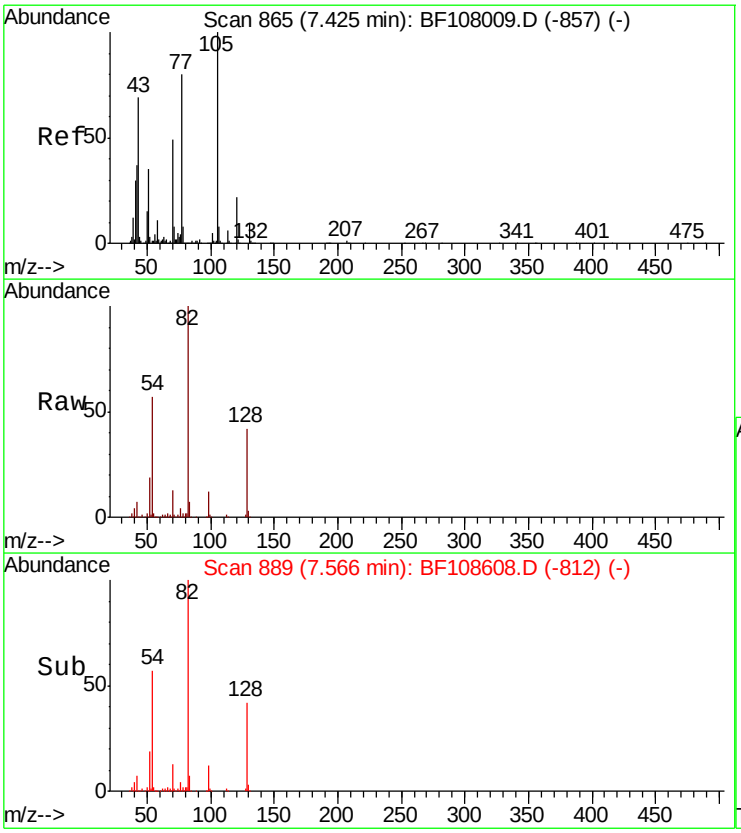
#7
Phenol-d6
Concen: 26.558 ng
RT: 6.62 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 222763

Ion	Ratio	Lower	Upper
99	100		
42	23.0	14.5	21.7#
71	35.6	25.4	38.0

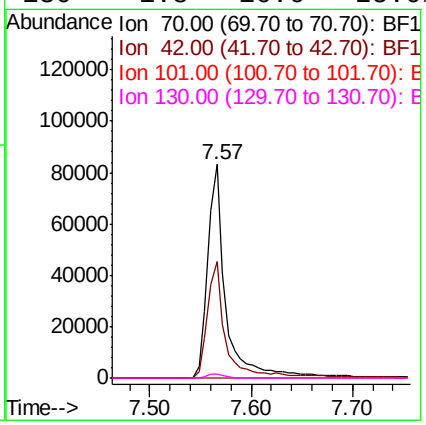


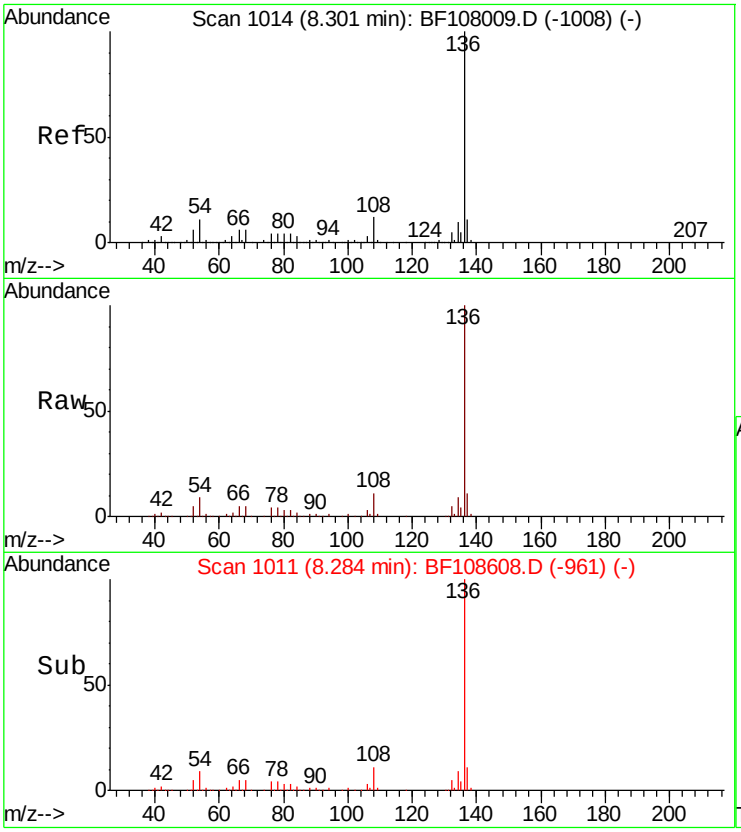


#19
n-Nitroso-di-n-propylamine
Concen: 18.153 ng
RT: 7.57 min Scan# 889
Delta R.T. 0.15 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion: 70 Resp: 102963

Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.5	71.3
101	0.0	7.4	11.2#
130	1.8	16.6	25.0#



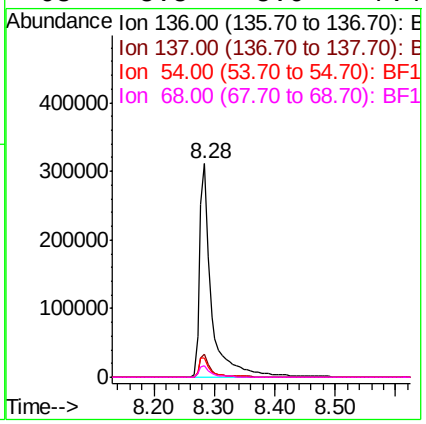


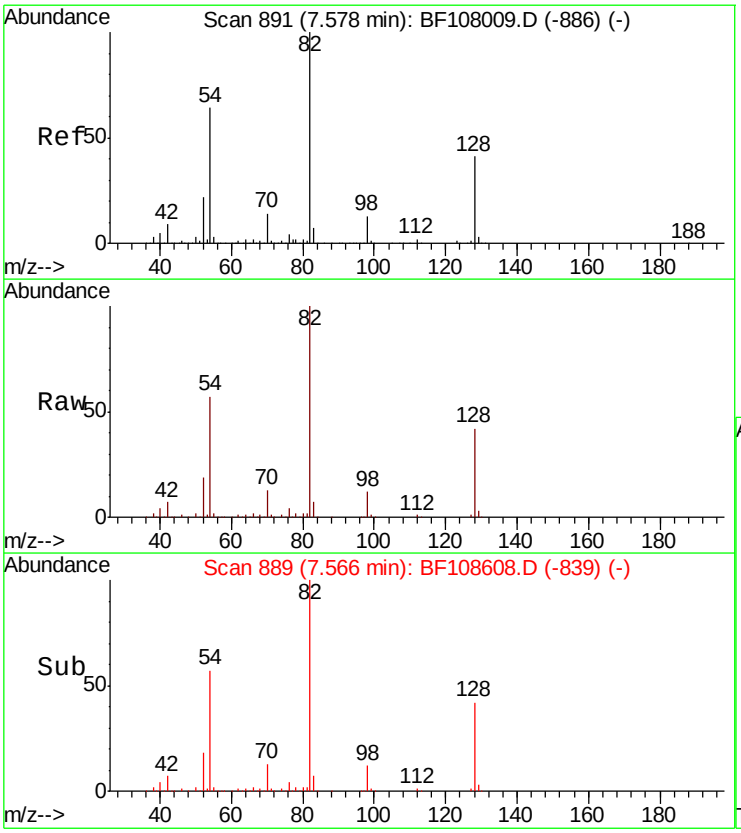
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 430312

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	5.5	5.0	7.4

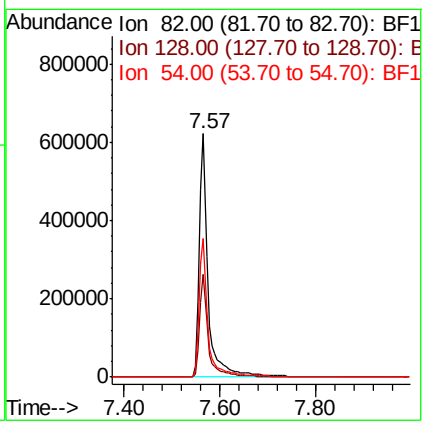


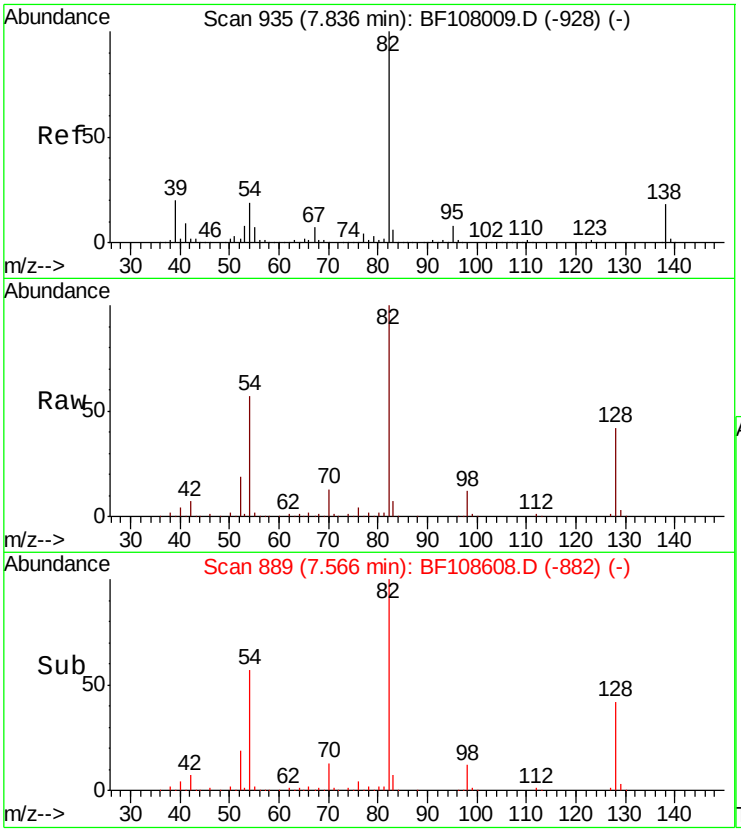


#23
Nitrobenzene-d5
Concen: 102.704 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion: 82 Resp: 792004

Ion	Ratio	Lower	Upper
82	100		
128	42.0	36.1	54.1
54	56.8	41.4	62.2



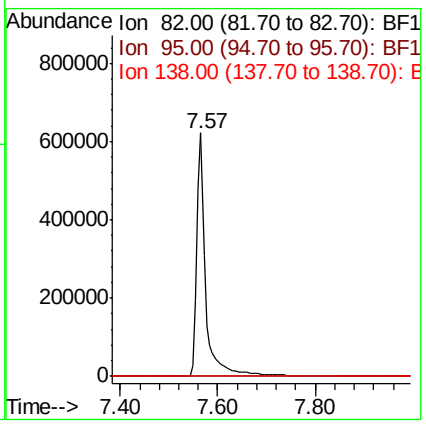


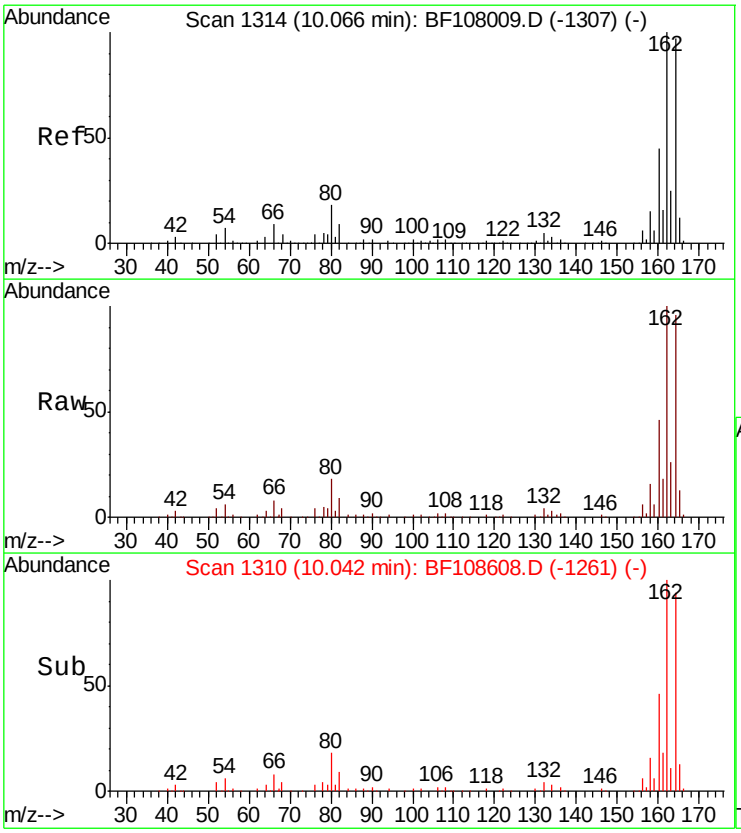
#25
Isophorone
Concen: 53.883 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.26 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 792001

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	14.9	22.3#

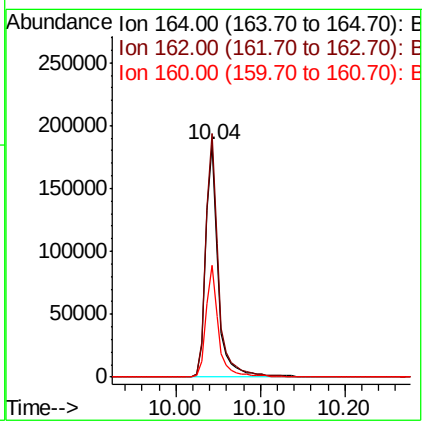


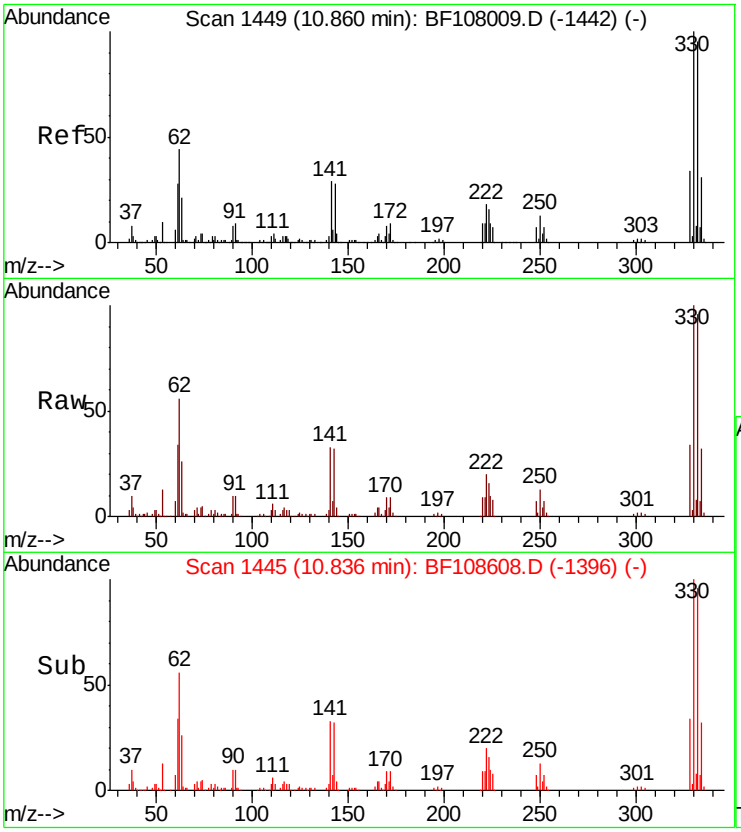


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion:164 Resp: 191291

Ion	Ratio	Lower	Upper
164	100		
162	104.6	86.1	129.1
160	48.1	38.3	57.5



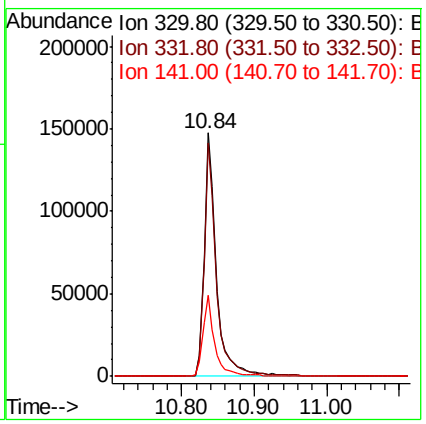


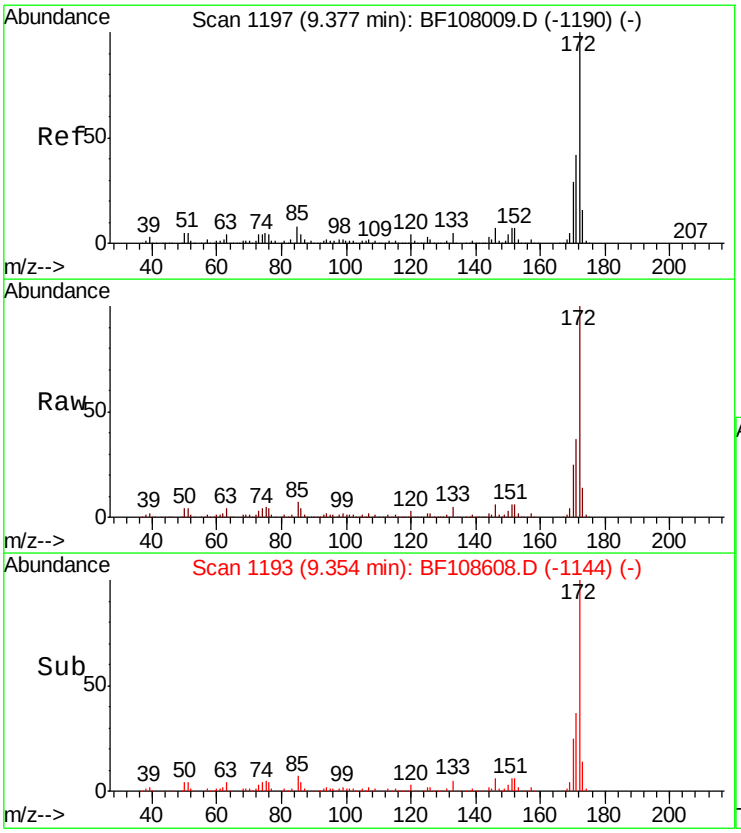
#41
2,4,6-Tribromophenol
Concen: 91.218 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 174051

Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	32.1	29.9	44.9

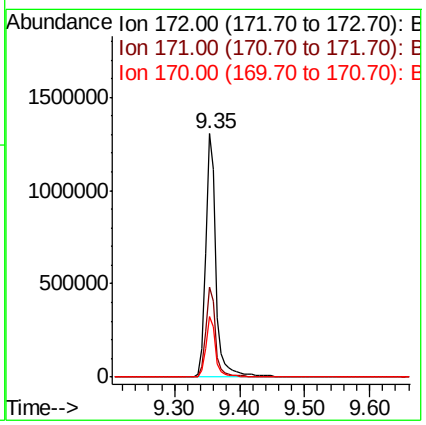


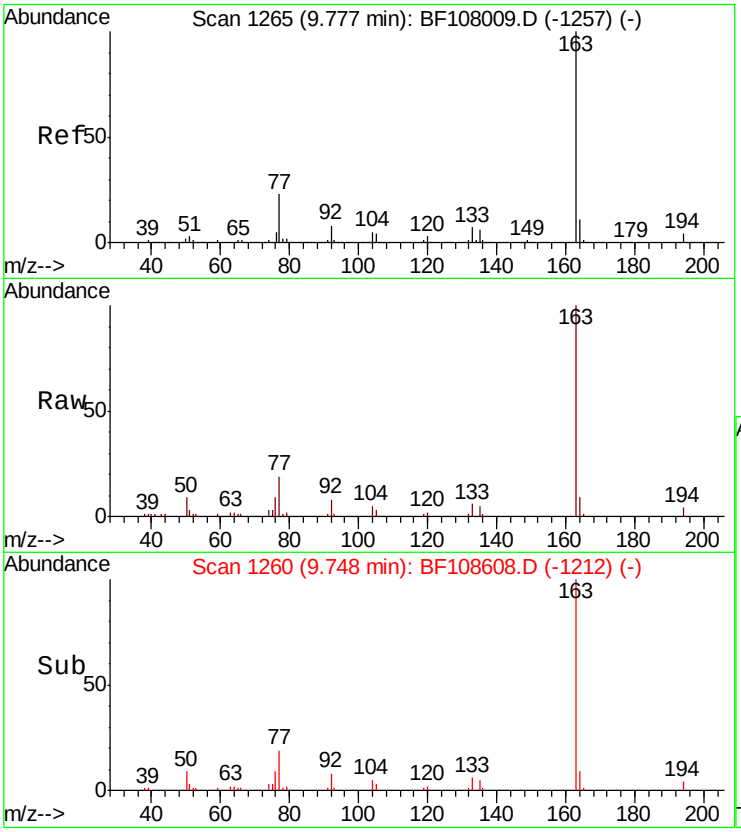


#44
2-Fluorobiphenyl
Concen: 119.540 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion:172 Resp: 1424312

Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.7	44.5
170	24.7	19.6	29.4



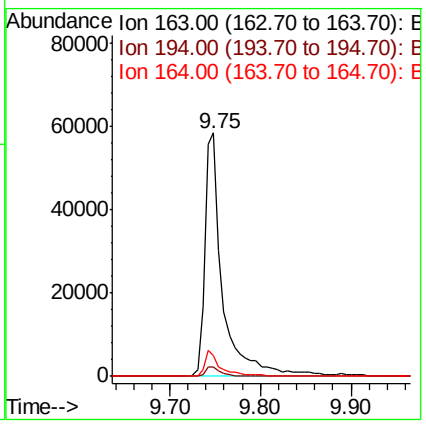


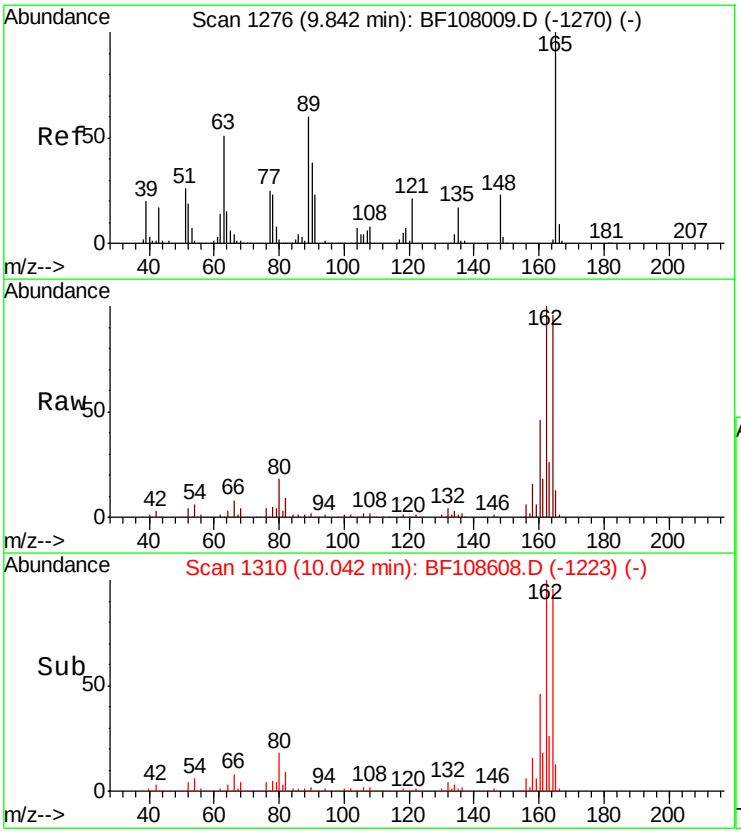
#49
Dimethylphthalate
Concen: 6.064 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 80800

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.7	4.1
164	8.7	8.2	12.2

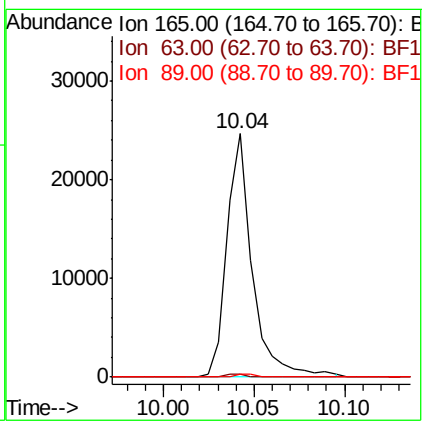


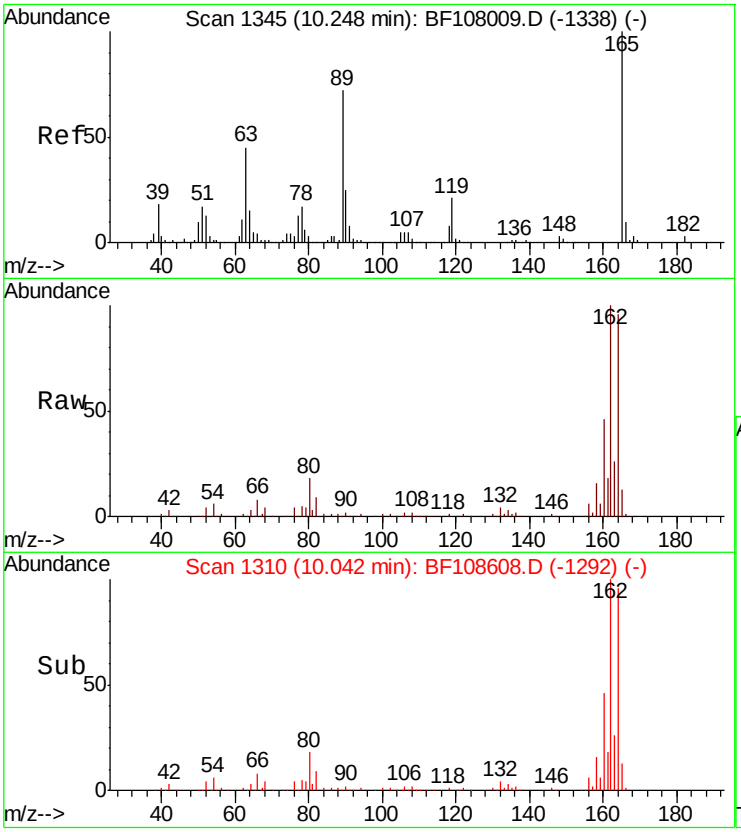


#50
2,6-Dinitrotoluene
Concen: 8.689 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.21 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion:165 Resp: 24225

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.7	67.1#
89	1.4	44.0	66.0#



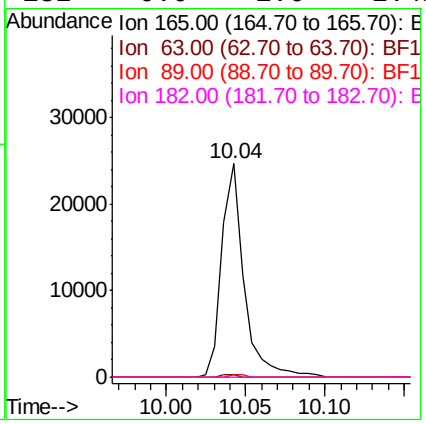


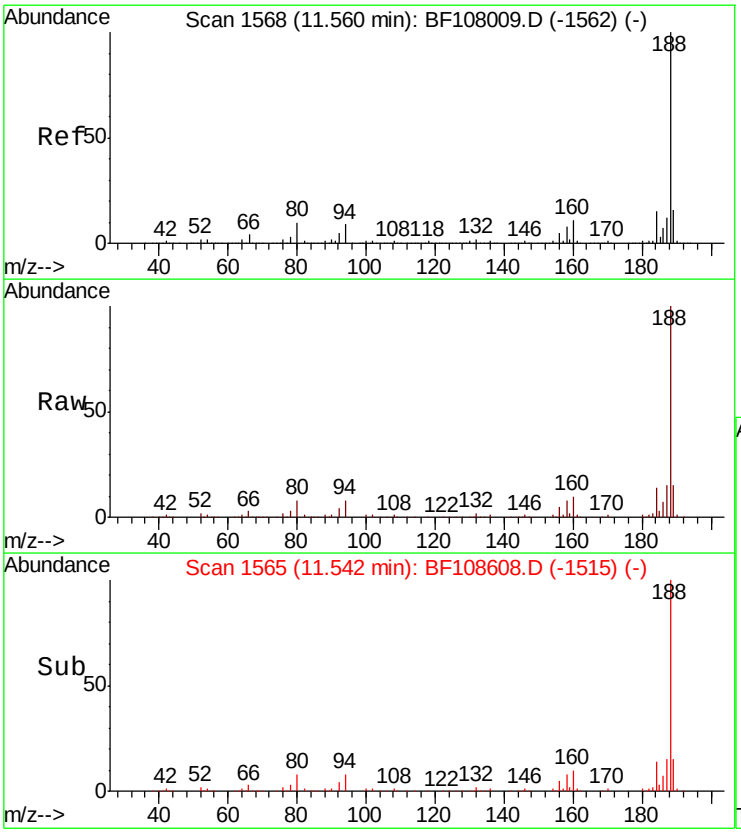
#56
2,4-Dinitrotoluene
Concen: 6.751 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.19 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 24225

Ion	Ratio	Lower	Upper
165	100		
63	1.3	36.4	54.6#
89	1.4	57.8	86.6#
182	0.0	1.6	2.4#

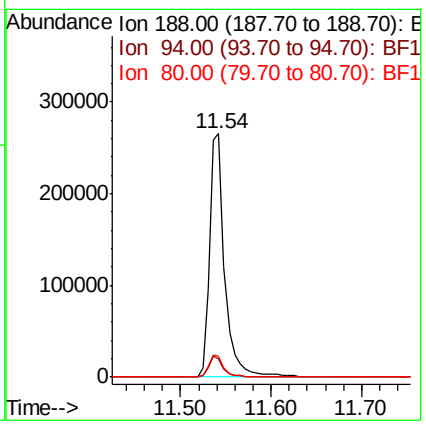


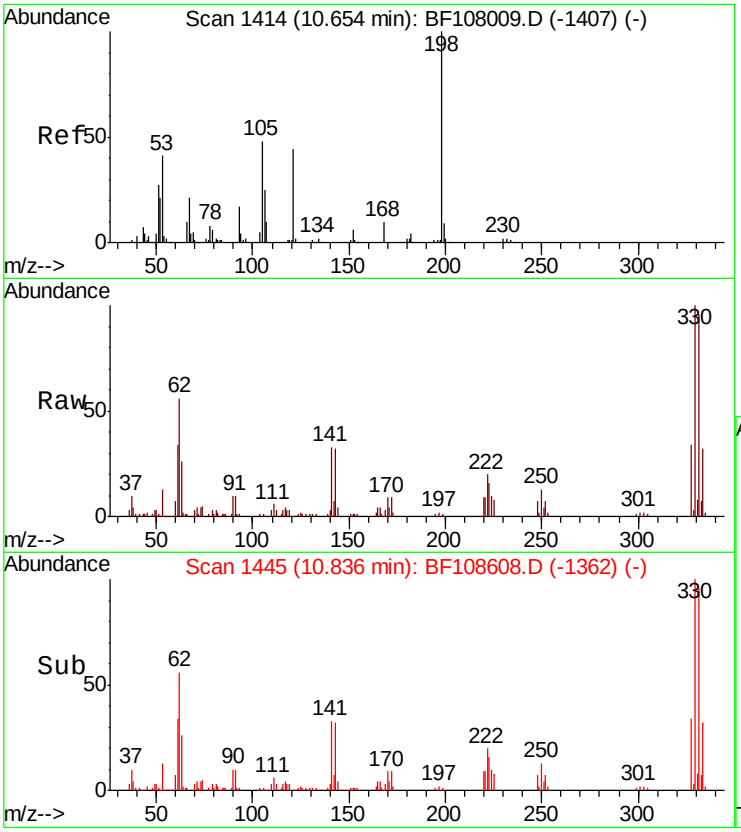


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion:188 Resp: 310391

Ion	Ratio	Lower	Upper
188	100		
94	7.6	8.5	12.7#
80	8.5	9.2	13.8#



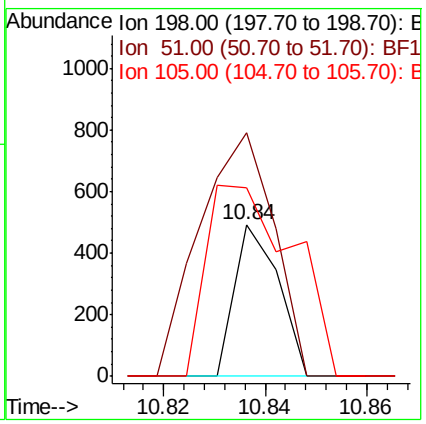


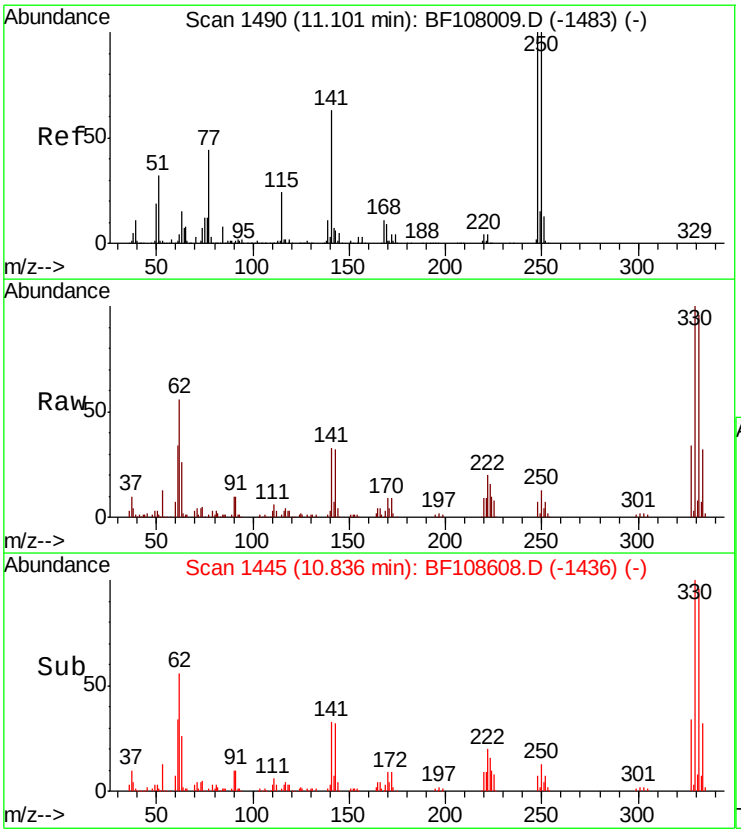
#64
4,6-Dinitro-2-methylphenol
Concen: 5.583 ng
RT: 10.84 min Scan# 1445
Delta R.T. 0.19 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 295

Ion	Ratio	Lower	Upper
198	100		
51	160.8	37.7	77.7#
105	124.8	36.3	76.3#

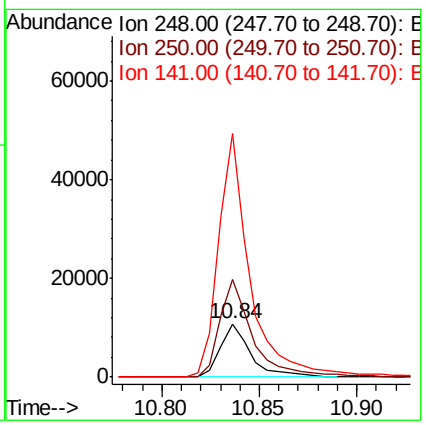


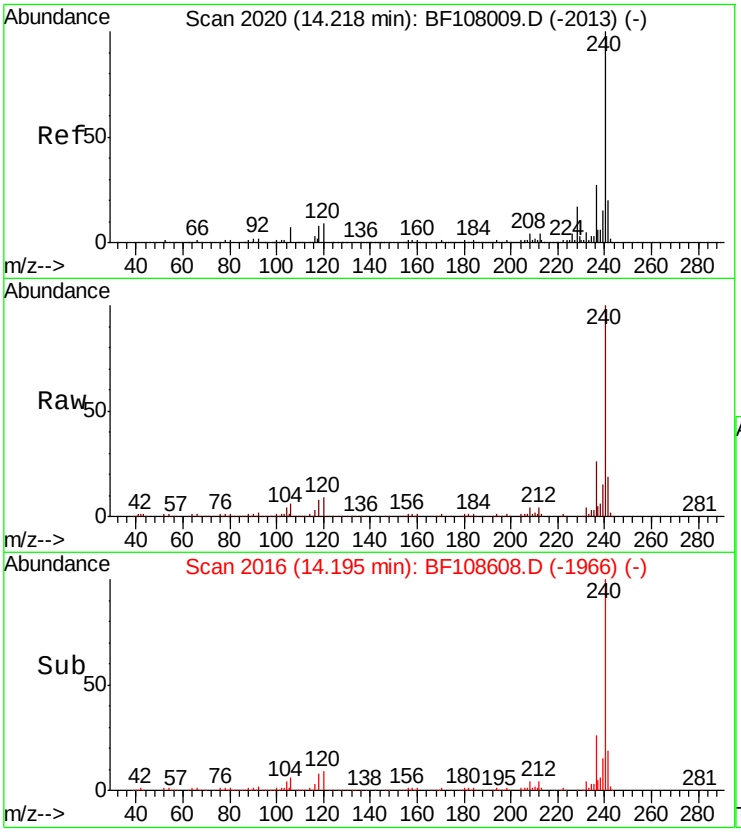


#66
4-Bromophenyl-phenylether
Concen: 3.446 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.25 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion:248 Resp: 11623

Ion	Ratio	Lower	Upper
248	100		
250	183.8	76.9	115.3#
141	458.9	74.4	111.6#



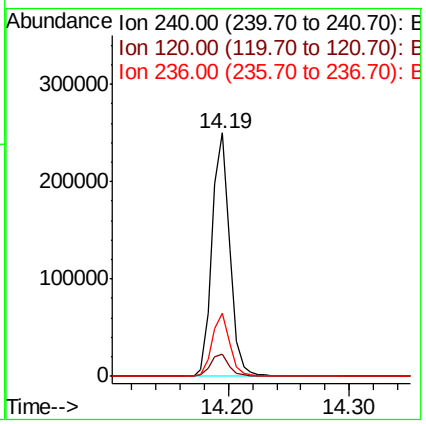


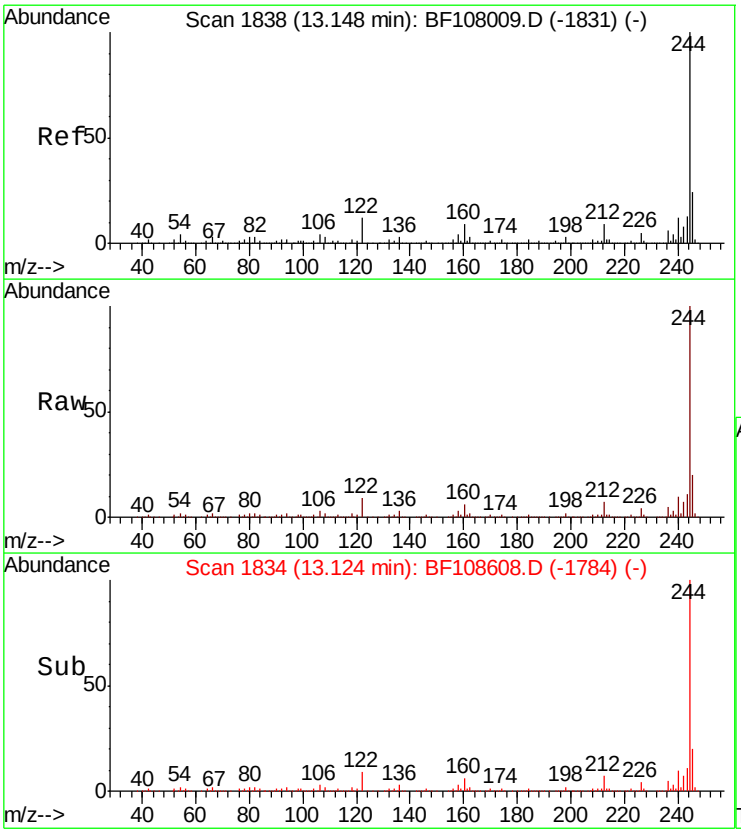
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 250377

Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	25.8	20.7	31.1

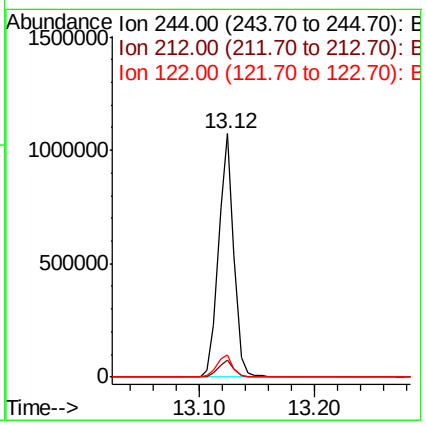


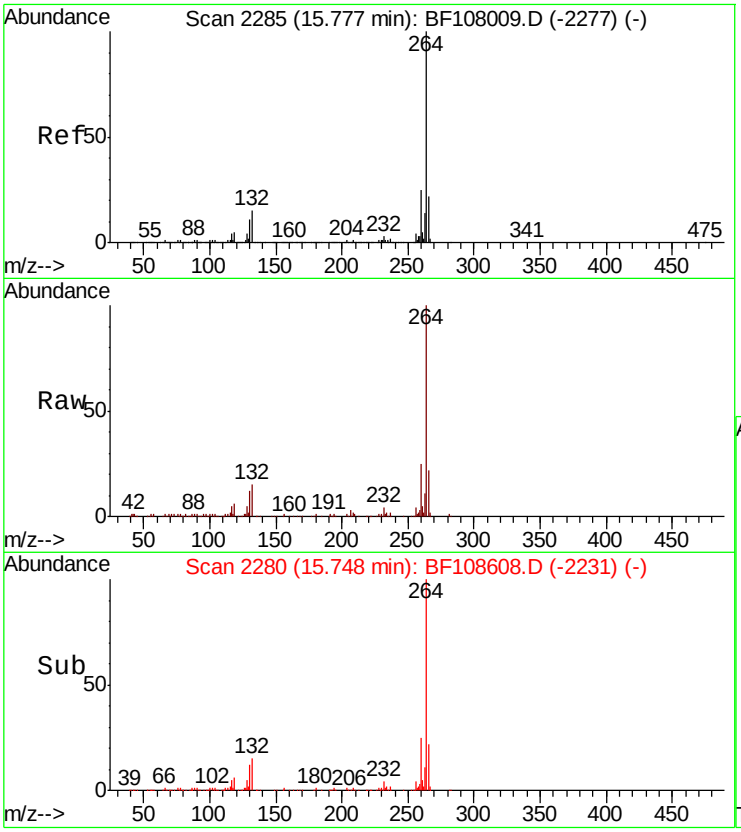


#78
Terphenyl-d14
Concen: 98.586 ng
RT: 13.12 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Tgt Ion:244 Resp: 970813

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	9.3	11.0	16.4#





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF108608.D
Acq: 29 Aug 2018 16:53

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 245086

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.6	17.5	26.3