Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108731.D
Acq On : 1 Sep 2018 11:00
Operator : JU/SJ
Sample : J4729-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Sep 04 02:03:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	53050	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	209805	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	103922	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	235362	20.00	ng	0.00
75) Chrysene-d12	14.19	240	229492	20.00	ng	0.00
86) Perylene-d12	15.75	264	158063	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.72	112	20401	6.68	ng	0.08
7) Phenol-d6	6.67	99	29245	6.69	ng	0.02
23) Nitrobenzene-d5	7.57	82	369904	89.49	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	103691	75.58	ng	0.00
44) 2-Fluorobiphenyl	9.35	172	747577	96.72	ng	0.00
78) Terphenyl-d14	13.12	244	893558	75.65	ng	-0.01
Target Compounds						Qvalue
15) Benzyl Alcohol	7.15	79	6553	2.083	ng	# 48
19) n-Nitroso-di-n-propylamine	7.57	70	39231	13.394	ng	# 80
25) Isophorone	7.57	82	377894	55.036	ng	# 64
49) Dimethylphthalate	9.74	163	71344	8.718	ng	# 96
50) 2,6-Dinitrotoluene	10.04	165	12164	6.743	ng	# 24
56) 2,4-Dinitrotoluene	10.04	165	12557	5.257	ng	# 21
66) 4-Bromophenyl-phenylether	10.84	248	6341	2.192	ng	# 1

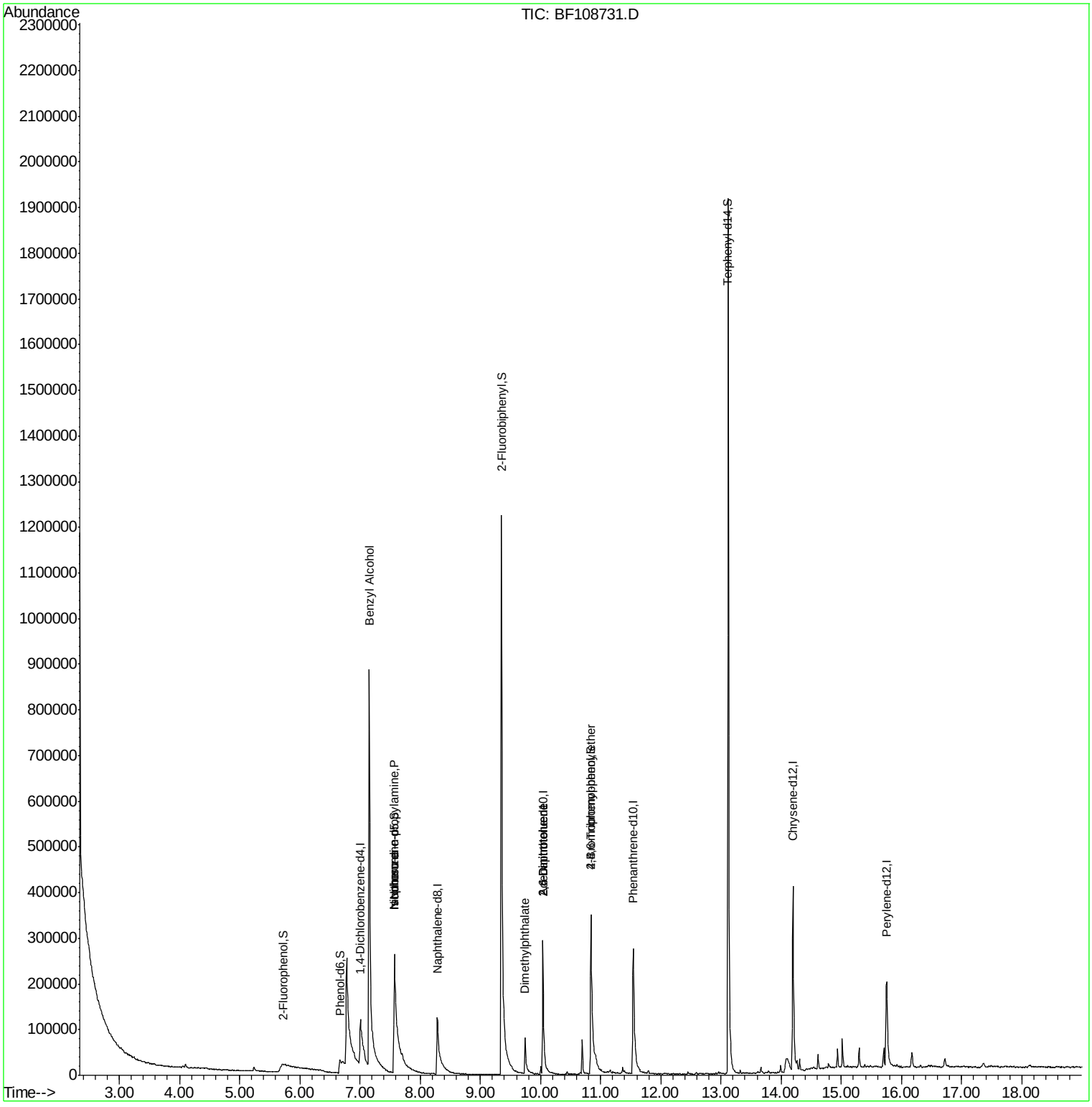
(#) = qualifier out of range (m) = manual integration (+) = signals summed

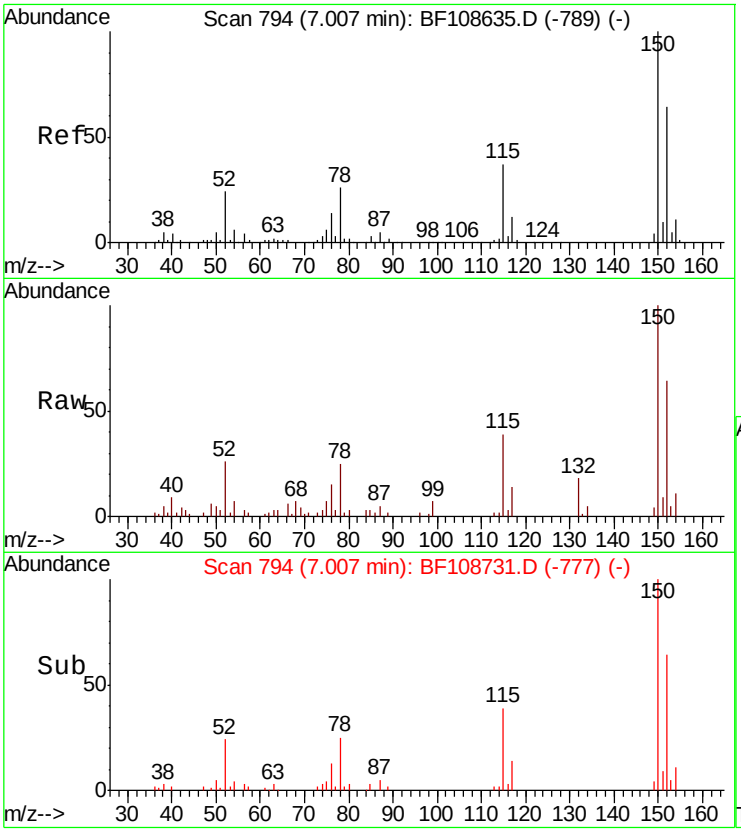
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF083118\
Data File : BF108731.D
Acq On : 1 Sep 2018 11:00
Operator : JU/SJ
Sample : J4729-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Sep 04 02:03:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 30 15:06:55 2018
Response via : Initial Calibration



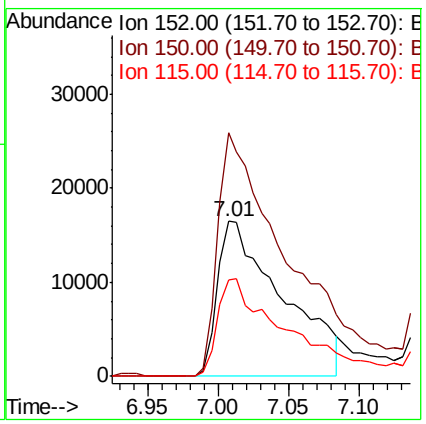


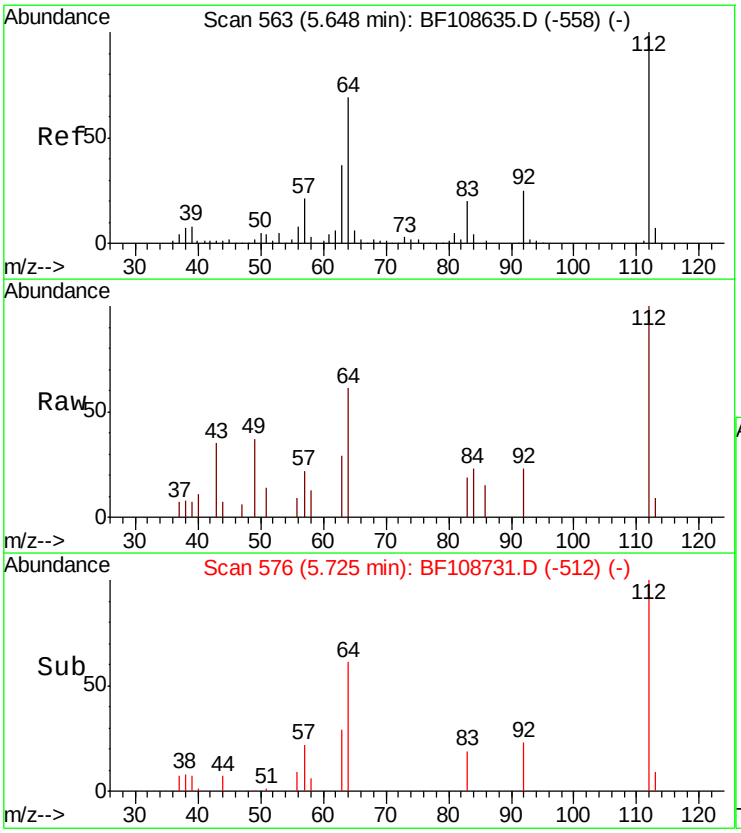
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 53050

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	61.8	50.1	75.1

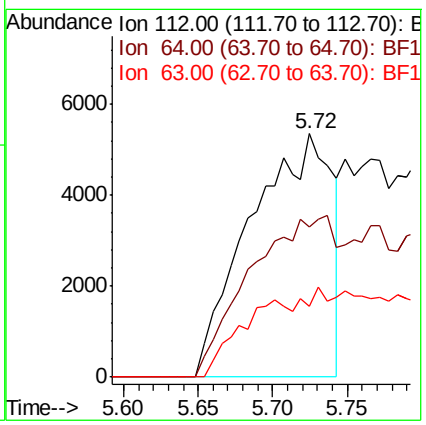


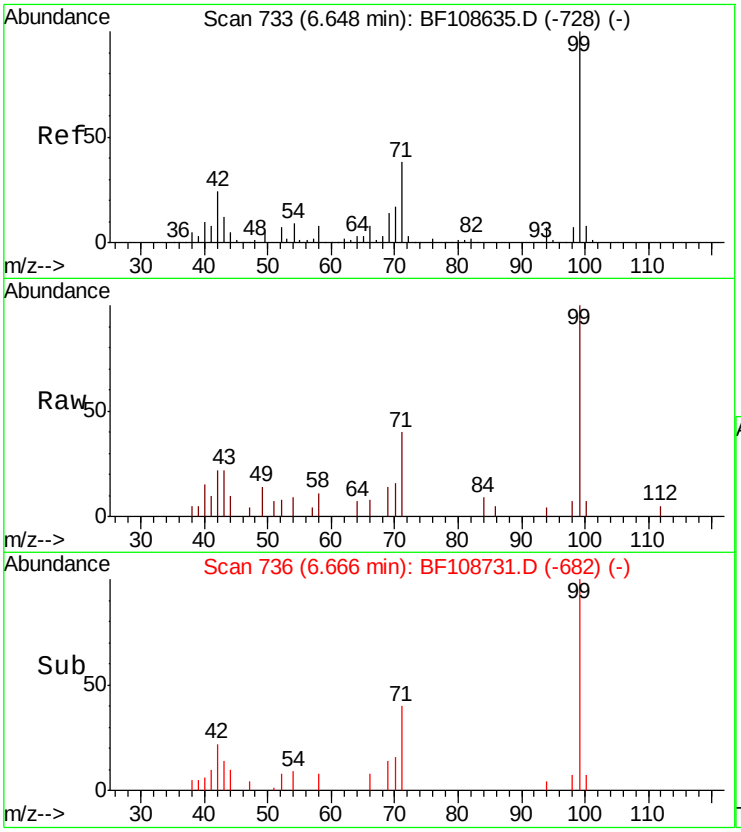


#5
2-Fluorophenol
Concen: 6.681 ng
RT: 5.72 min Scan# 576
Delta R.T. 0.08 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion:112 Resp: 20401

Ion	Ratio	Lower	Upper
112	100		
64	61.5	47.9	71.9
63	29.1	23.7	35.5



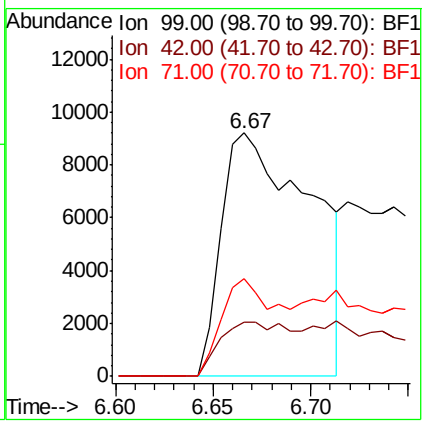


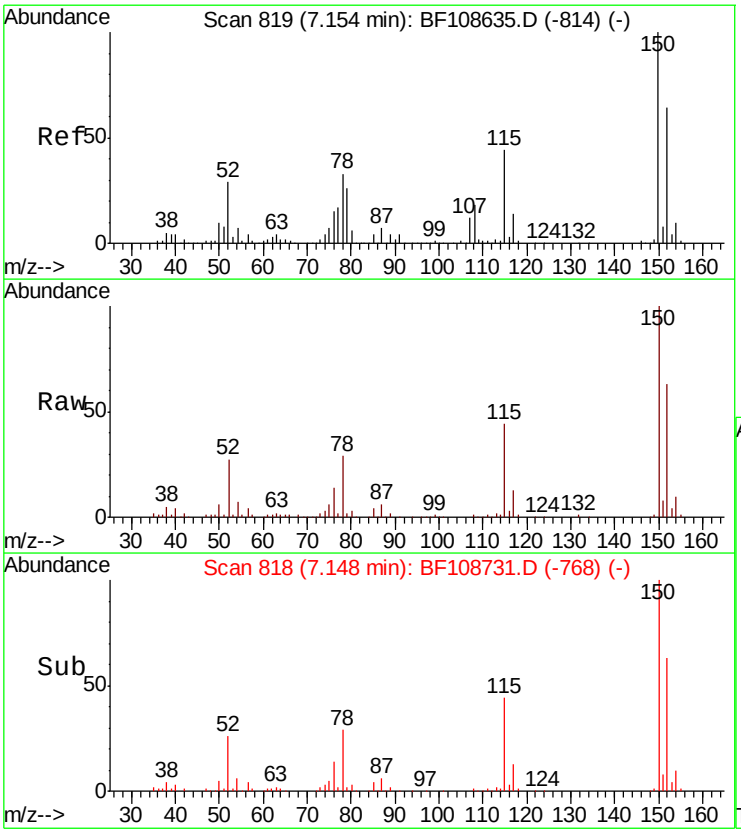
#7
Phenol-d6
Concen: 6.686 ng
RT: 6.67 min Scan# 736
Delta R.T. 0.02 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 29245

Ion	Ratio	Lower	Upper
99	100		
42	22.3	14.5	21.7#
71	40.1	25.4	38.0#

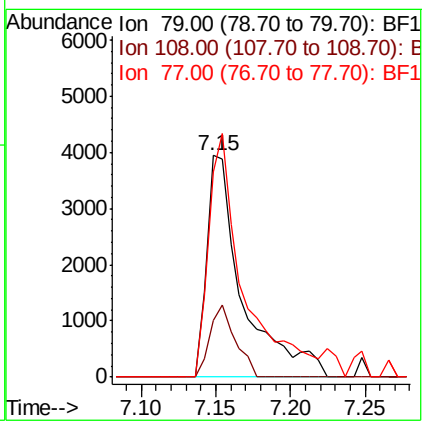


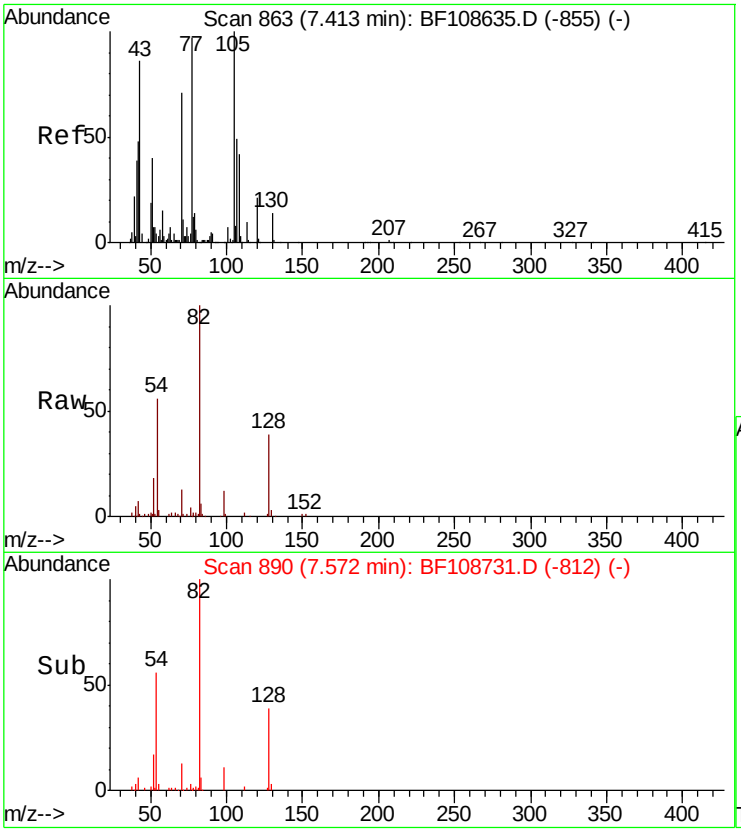


#15
Benzyl Alcohol
Concen: 2.083 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion: 79 Resp: 6553

Ion	Ratio	Lower	Upper
79	100		
108	25.7	65.1	97.7#
77	92.9	50.6	75.8#



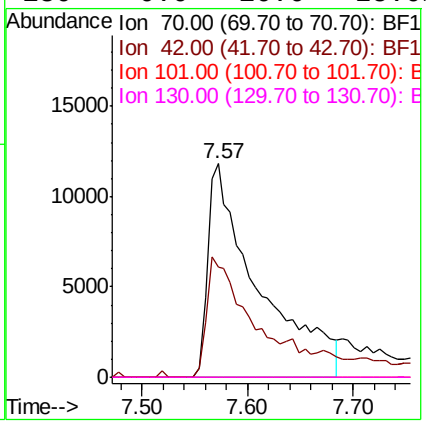


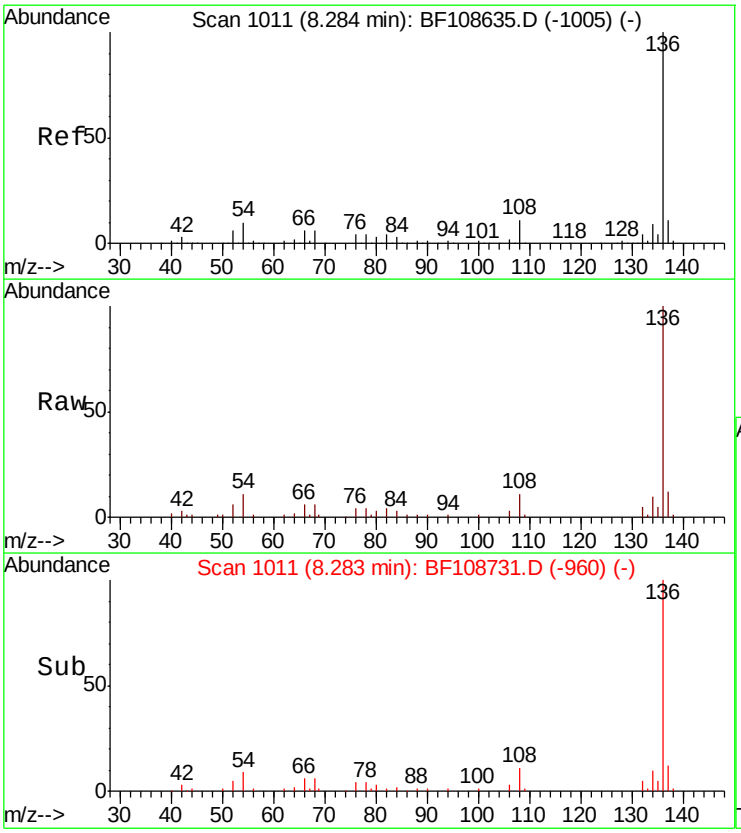
#19
n-Nitroso-di-n-propylamine
Concen: 13.394 ng
RT: 7.57 min Scan# 890
Delta R.T. 0.16 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 39231

Ion	Ratio	Lower	Upper
70	100		
42	51.3	47.5	71.3
101	0.0	7.4	11.2#
130	0.0	16.6	25.0#

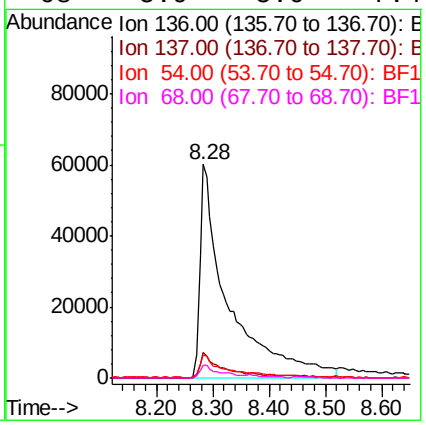


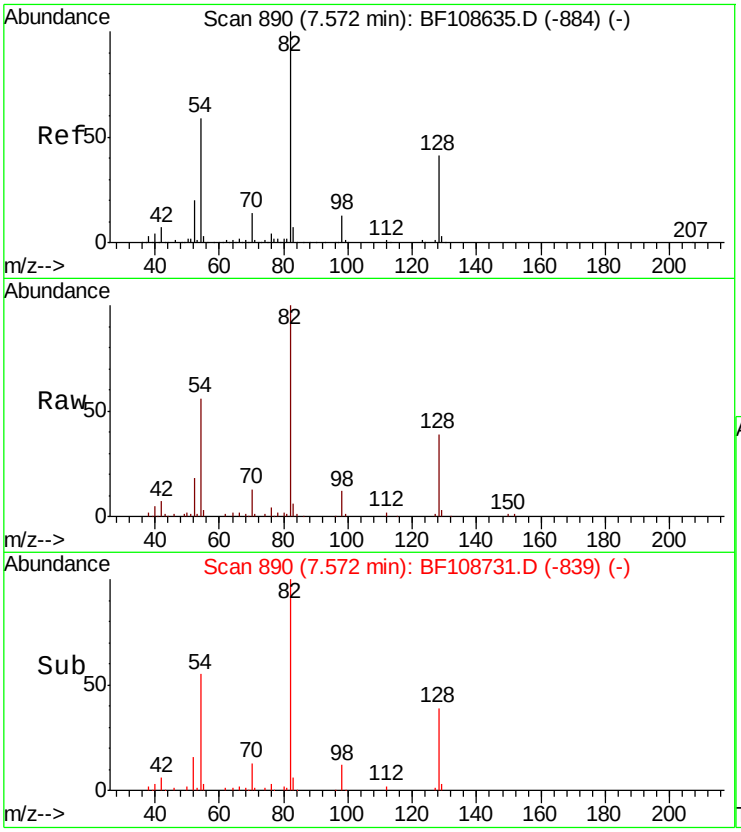


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.28 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion:136 Resp: 209805

Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	10.5	6.6	9.8#
68	5.9	5.0	7.4



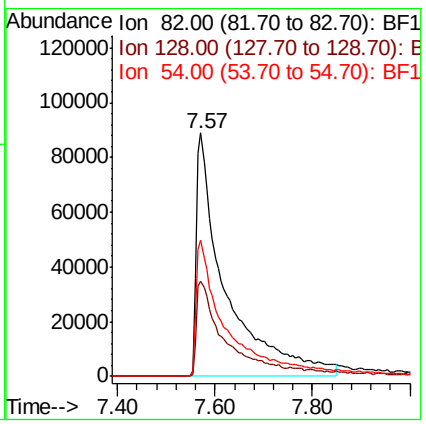


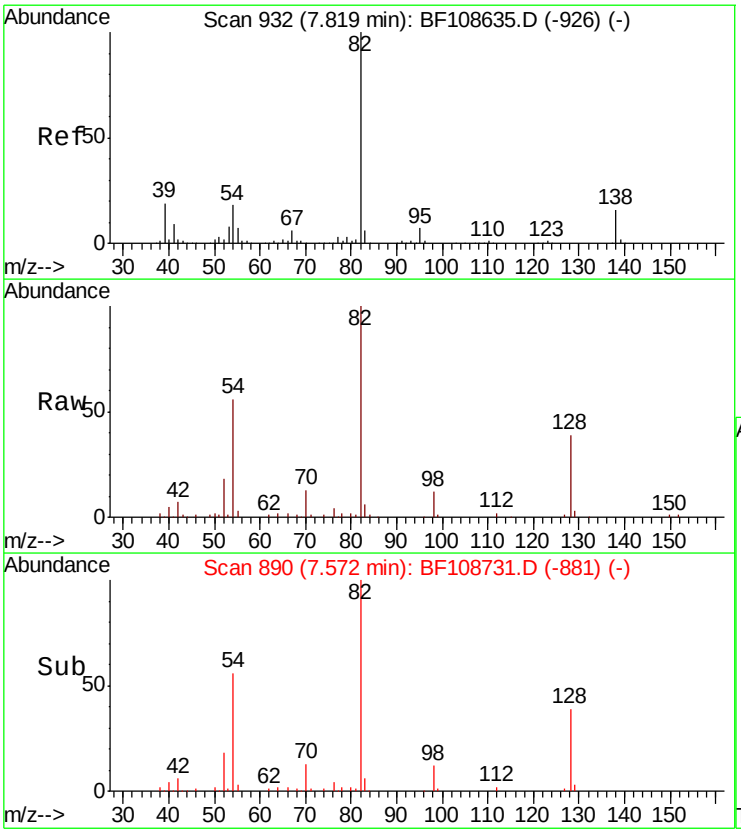
#23
Nitrobenzene-d5
Concen: 89.492 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 369904

Ion	Ratio	Lower	Upper
82	100		
128	39.1	36.1	54.1
54	56.1	41.4	62.2

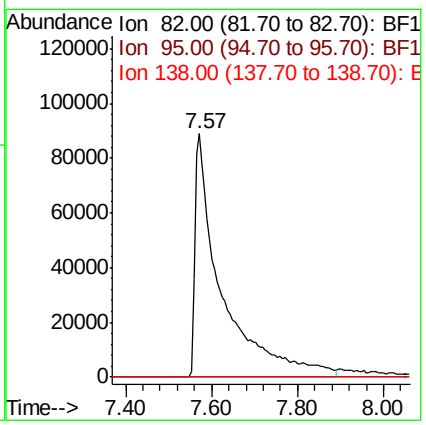


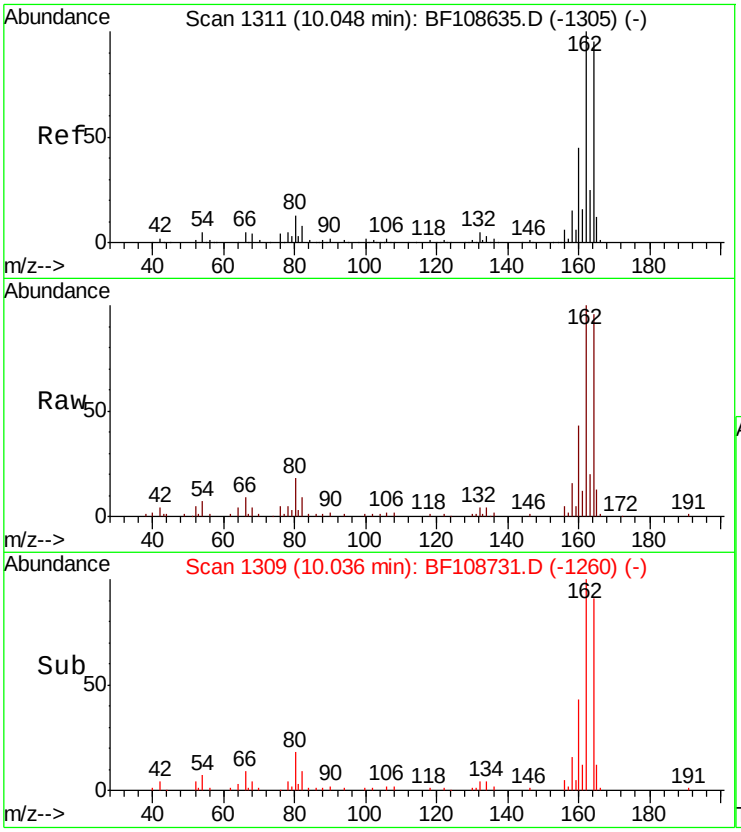


#25
Isophorone
Concen: 55.036 ng
RT: 7.57 min Scan# 890
Delta R.T. -0.25 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion: 82 Resp: 377894

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



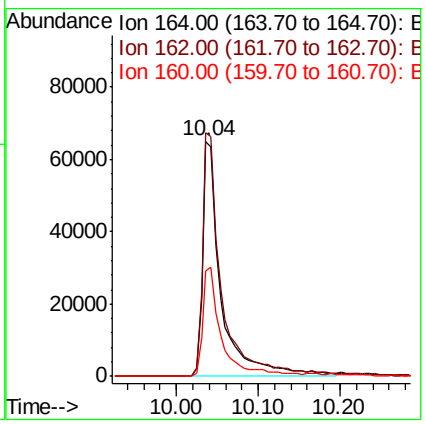


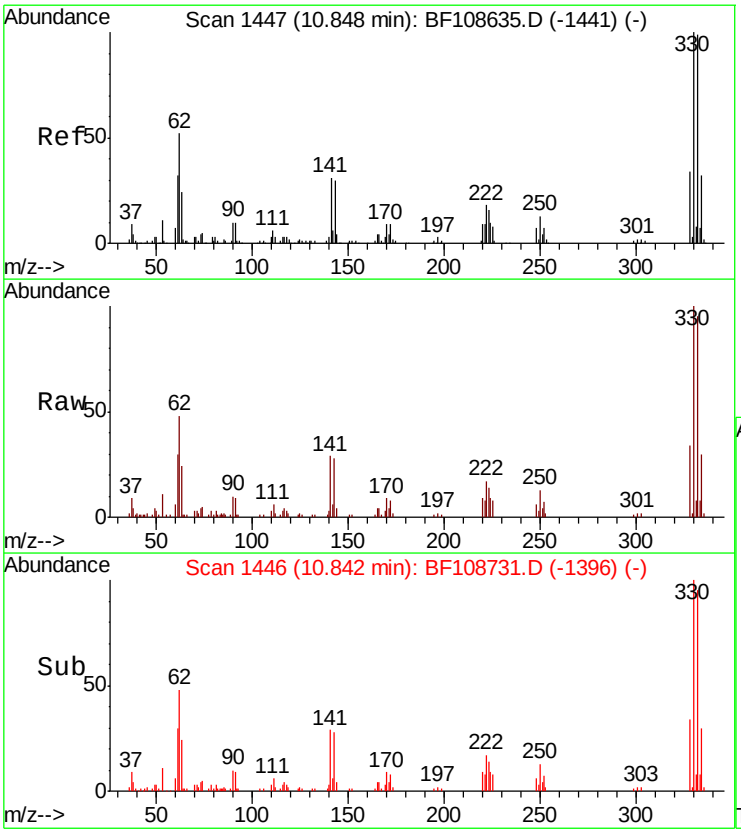
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 103922

Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	45.1	38.3	57.5

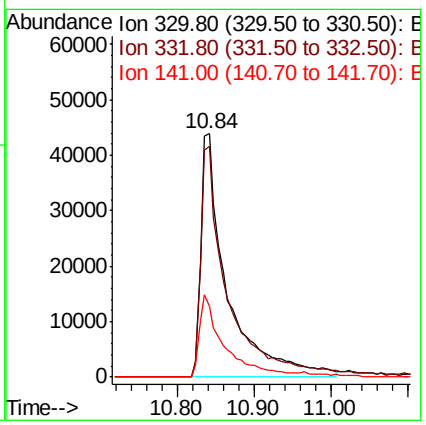


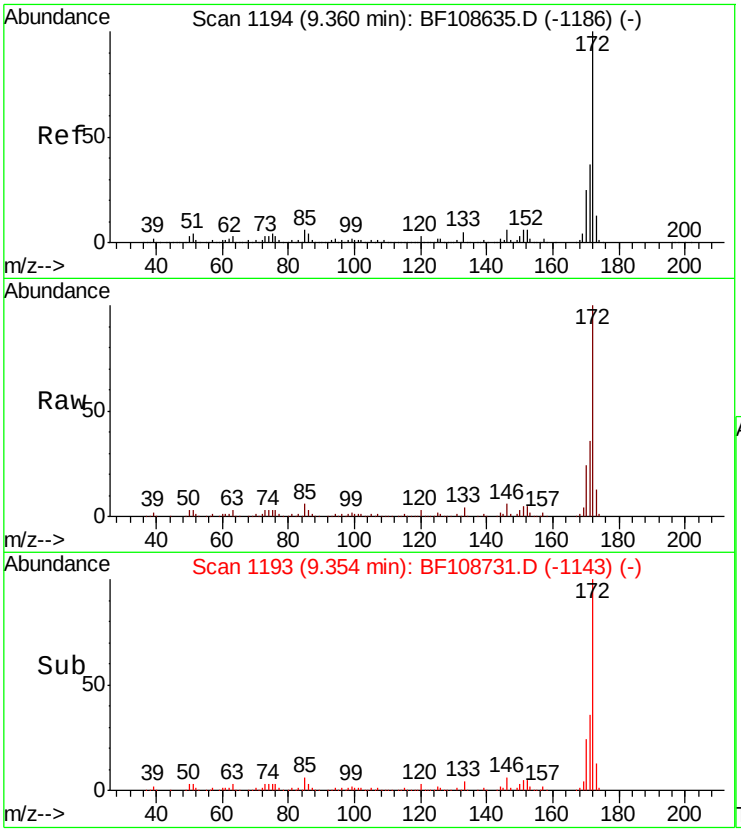


#41
2,4,6-Tribromophenol
Concen: 75.582 ng
RT: 10.84 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion:330 Resp: 103691

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	31.9	29.9	44.9



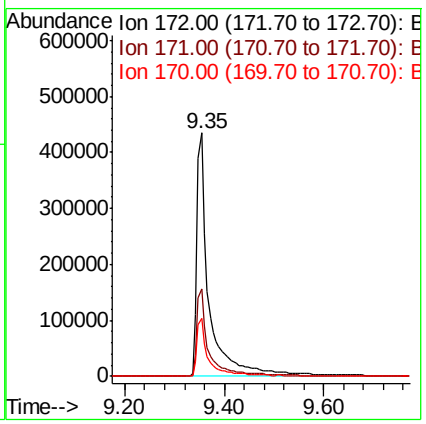


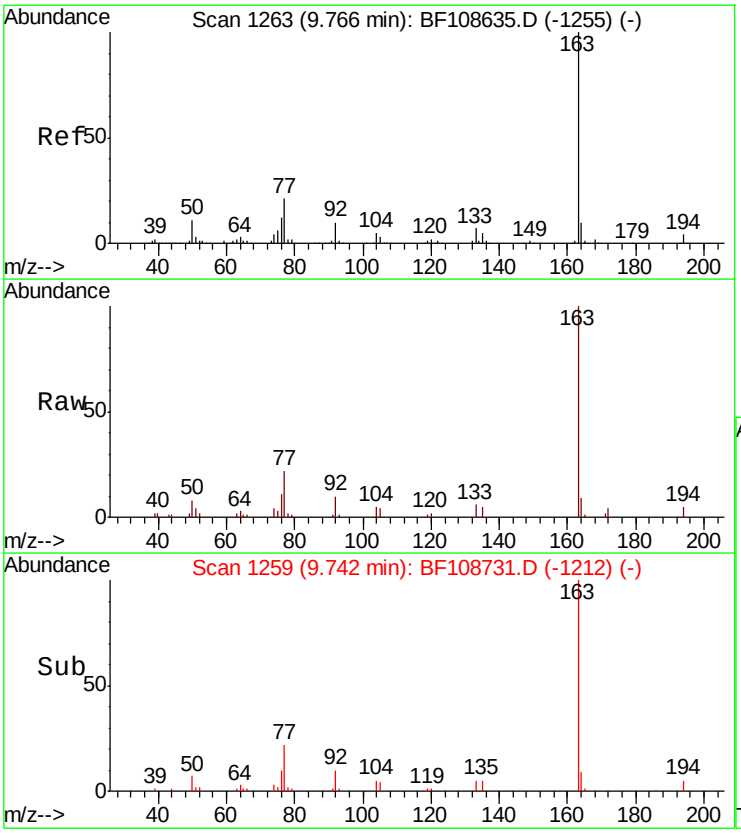
#44
2-Fluorobiphenyl
Concen: 96.724 ng
RT: 9.35 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 747577

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	23.6	19.6	29.4

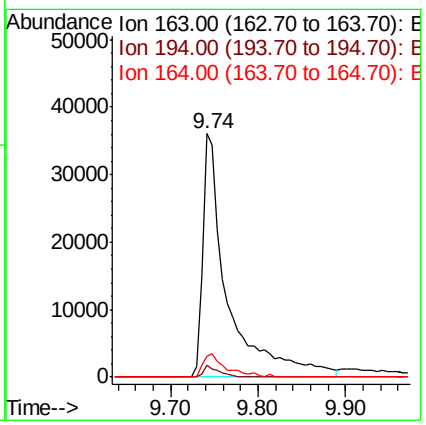


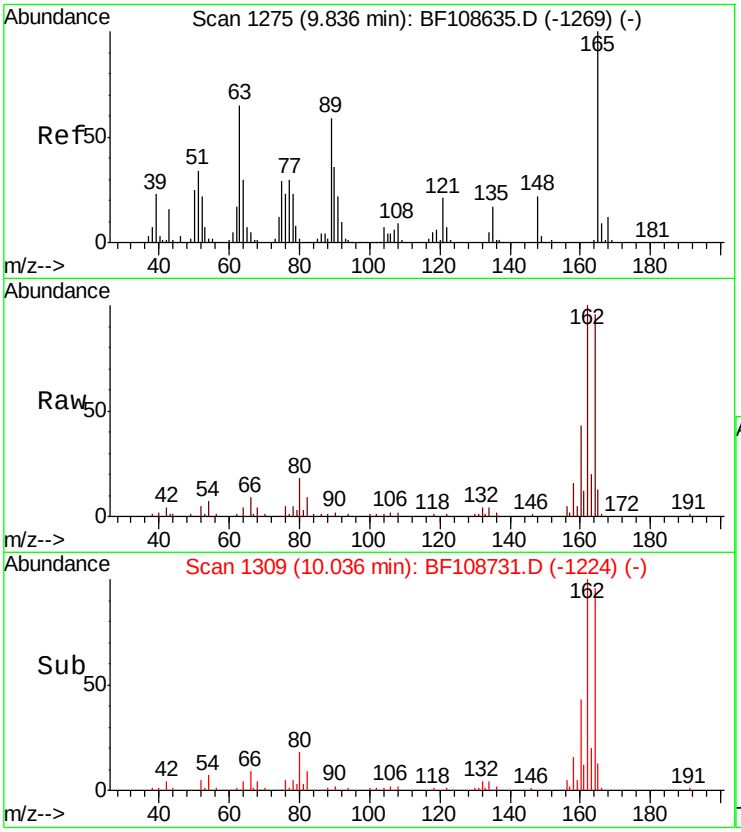


#49
Dimethylphthalate
Concen: 8.718 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion:163 Resp: 71344

Ion	Ratio	Lower	Upper
163	100		
194	5.1	2.7	4.1#
164	8.8	8.2	12.2



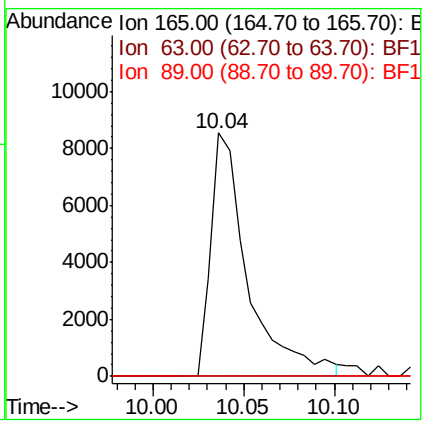


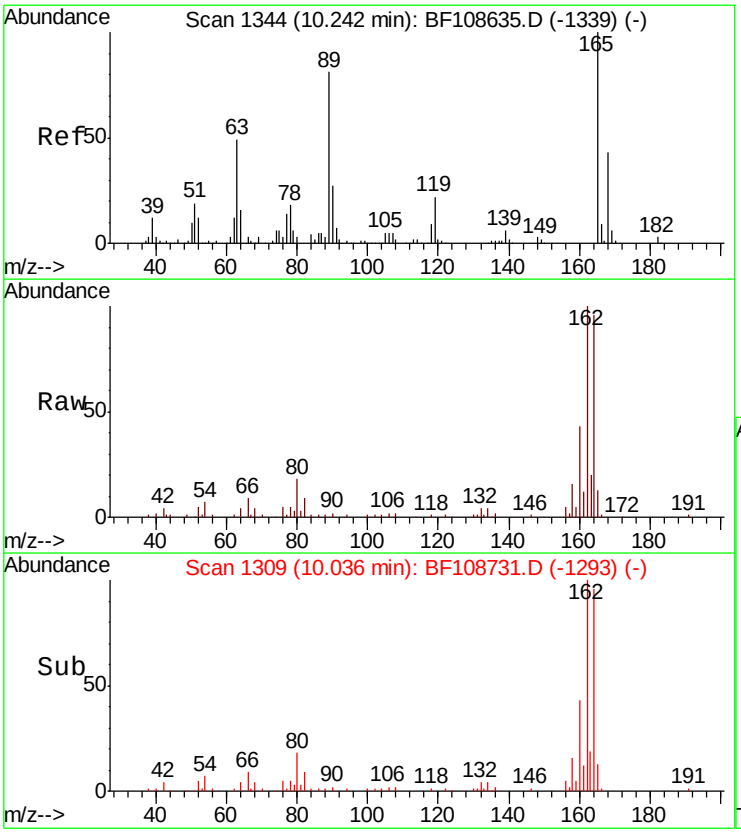
#50
2,6-Dinitrotoluene
Concen: 6.743 ng
RT: 10.04 min Scan# 1309
Delta R.T. 0.20 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 12164

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.7	67.1#
89	0.0	44.0	66.0#

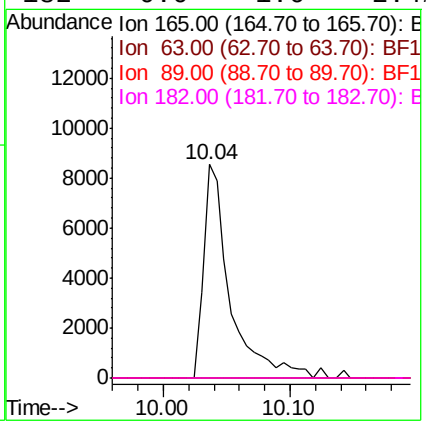


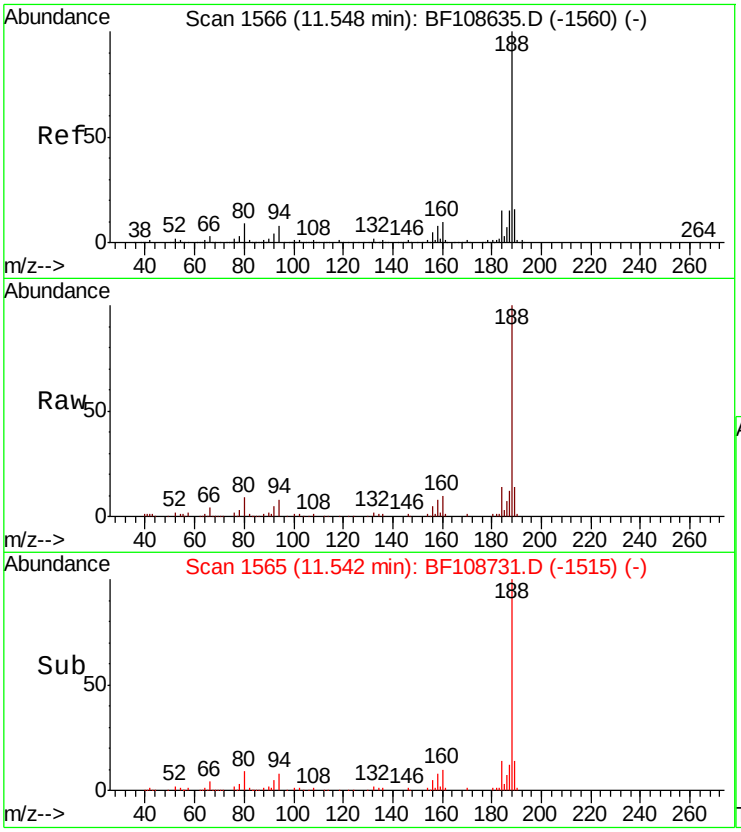


#56
2,4-Dinitrotoluene
Concen: 5.257 ng
RT: 10.04 min Scan# 1309
Delta R.T. -0.21 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion:165 Resp: 12557

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



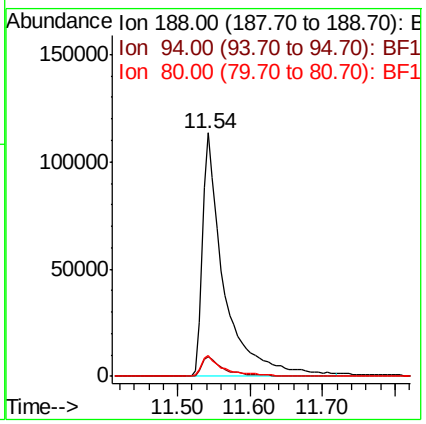


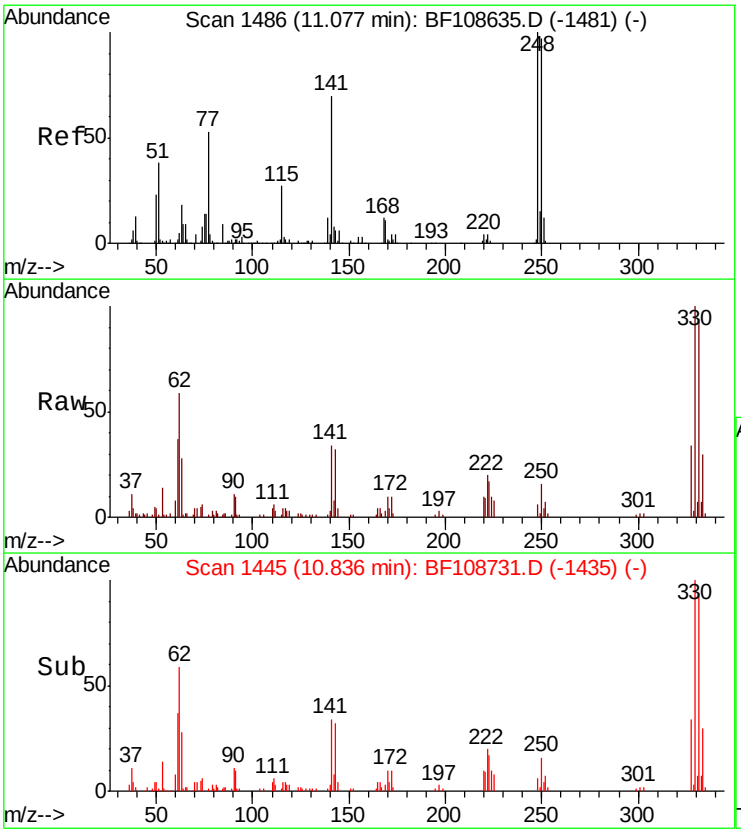
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 235362

Ion	Ratio	Lower	Upper
188	100		
94	8.2	8.5	12.7#
80	8.5	9.2	13.8#

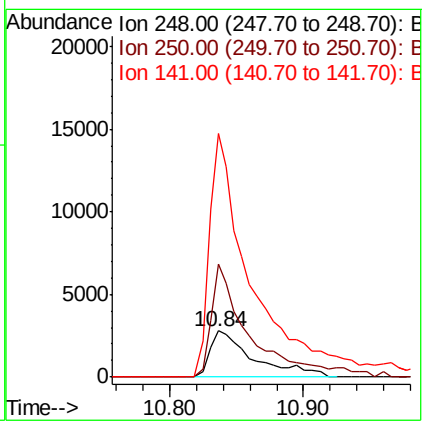


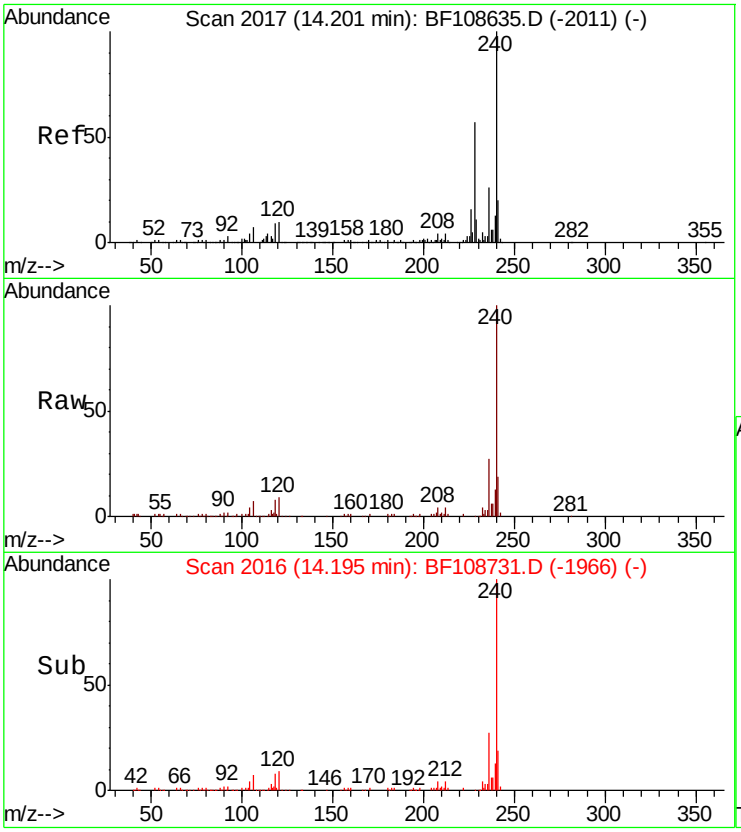


#66
4-Bromophenyl-phenylether
Concen: 2.192 ng
RT: 10.84 min Scan# 1445
Delta R.T. -0.24 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion:248 Resp: 6341

Ion	Ratio	Lower	Upper
248	100		
250	245.2	76.9	115.3#
141	527.6	74.4	111.6#



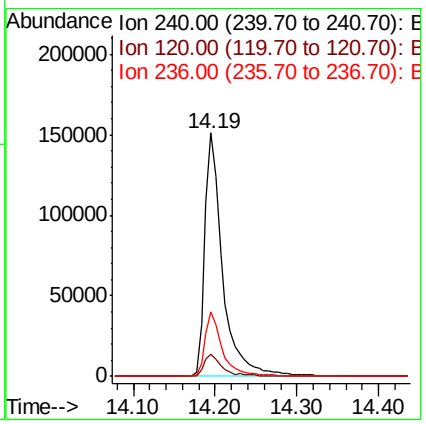


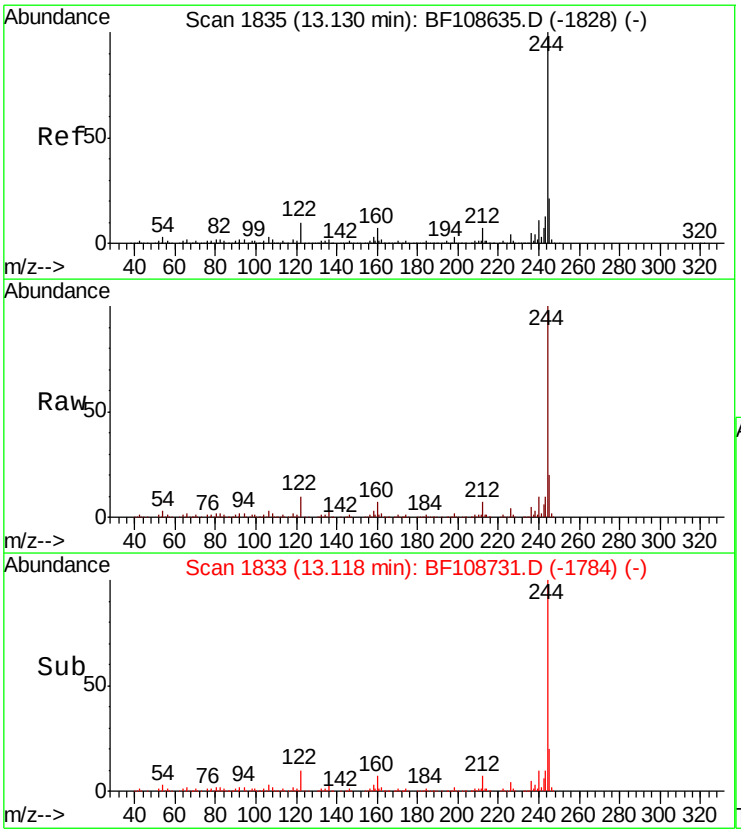
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.19 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 229492

Ion	Ratio	Lower	Upper
240	100		
120	9.1	9.5	14.3#
236	26.6	20.7	31.1

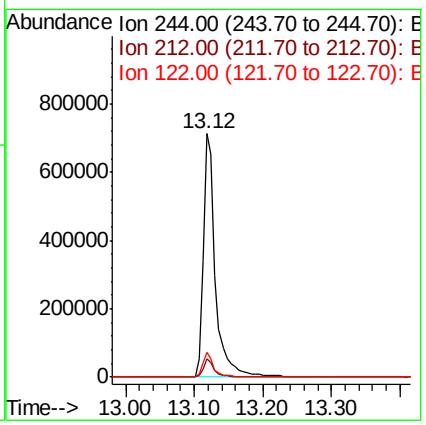


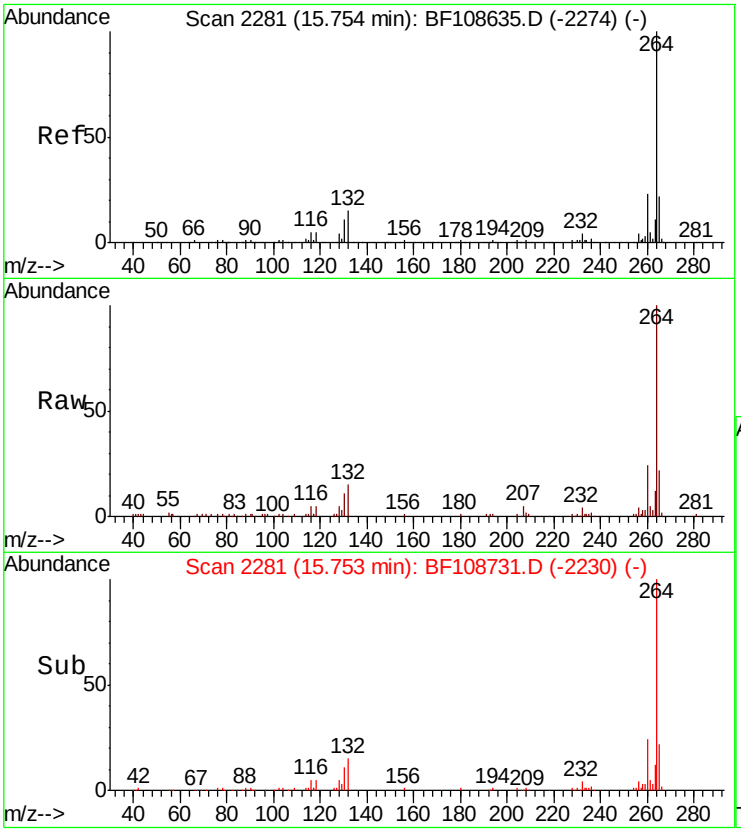


#78
Terphenyl-d14
Concen: 75.651 ng
RT: 13.12 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion:244 Resp: 893558

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	10.0	11.0	16.4#

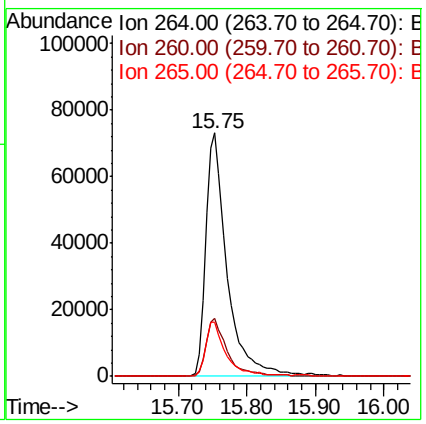




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.75 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BF108731.D
Acq: 1 Sep 2018 11:00

Tgt Ion:264 Resp: 158063

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.5	26.3



Instrument :
BNA_F
ClientSampleId :