Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
Data File : BF109869.D
Acq On : 13 Oct 2018 7:47
Operator : JU/SJ
Sample : J5444-12
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 15 01:20:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	98549	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	401411	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	167004	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	251957	20.00	ng	0.00
75) Chrysene-d12	13.83	240	206478	20.00	ng	0.00
86) Perylene-d12	15.23	264	156929	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	232640	41.90	ng	-0.01
7) Phenol-d6	6.34	99	216471	29.19	ng	-0.02
23) Nitrobenzene-d5	7.26	82	754990	103.68	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	144745	79.54	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1259437	103.86	ng	0.00
78) Terphenyl-d14	12.78	244	853842	80.05	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.46	77	11379	2.384	ng	# 79
15) Benzyl Alcohol	6.85	79	11511	2.094	ng	# 51
19) n-Nitroso-di-n-propylamine	7.26	70	100430	19.309	ng	# 77
25) Isophorone	7.26	82	754986	62.435	ng	# 67
49) Dimethylphthalate	9.45	163	27409	2.238	ng	99
50) 2,6-Dinitrotoluene	9.72	165	20288	7.641	ng	# 22
56) 2,4-Dinitrotoluene	9.72	165	20288	6.123	ng	# 19
66) 4-Bromophenyl-phenylether	10.51	248	8168	2.821	ng	# 1

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

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Acq On : 13 Oct 2018 7:47
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BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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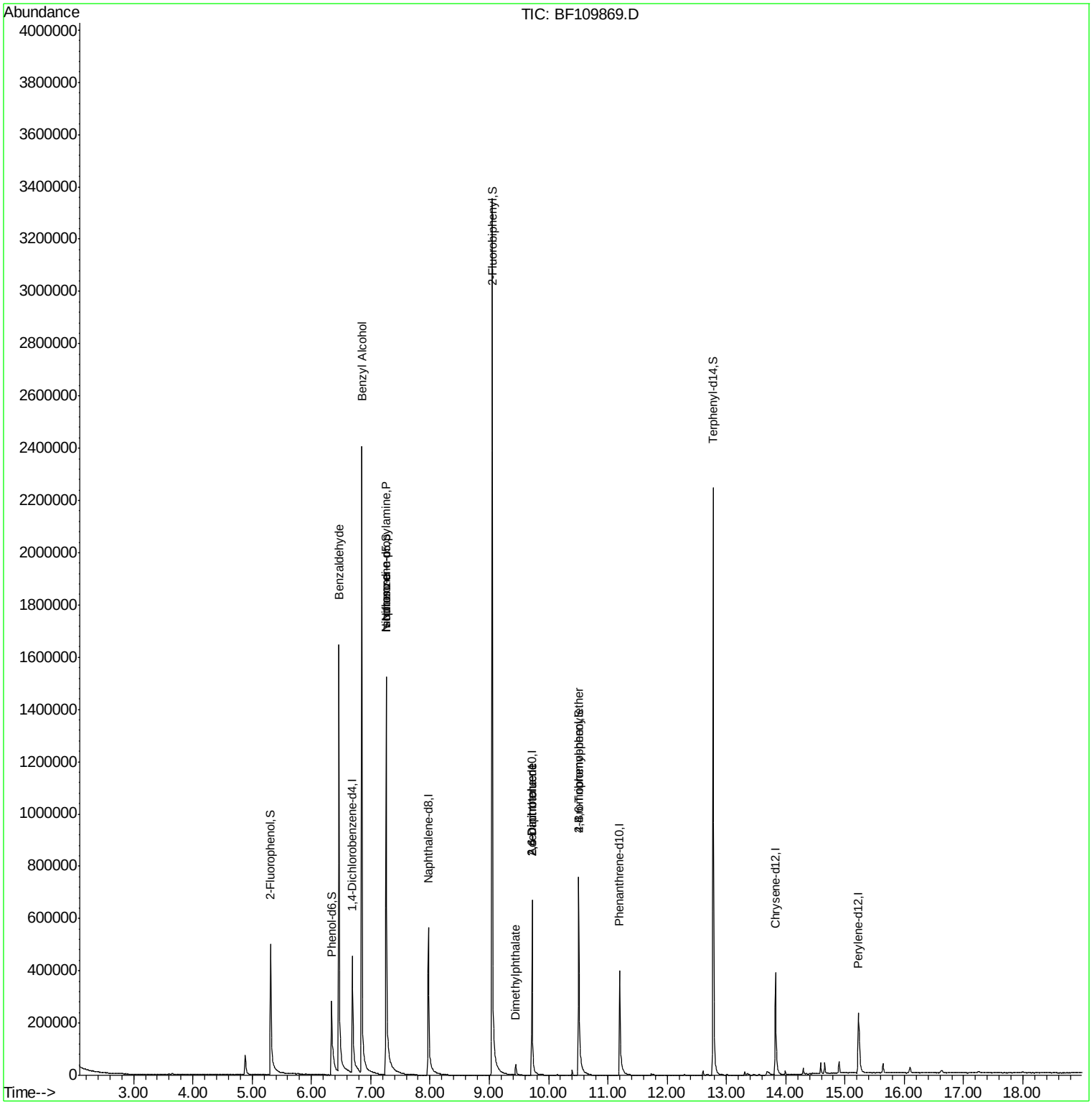
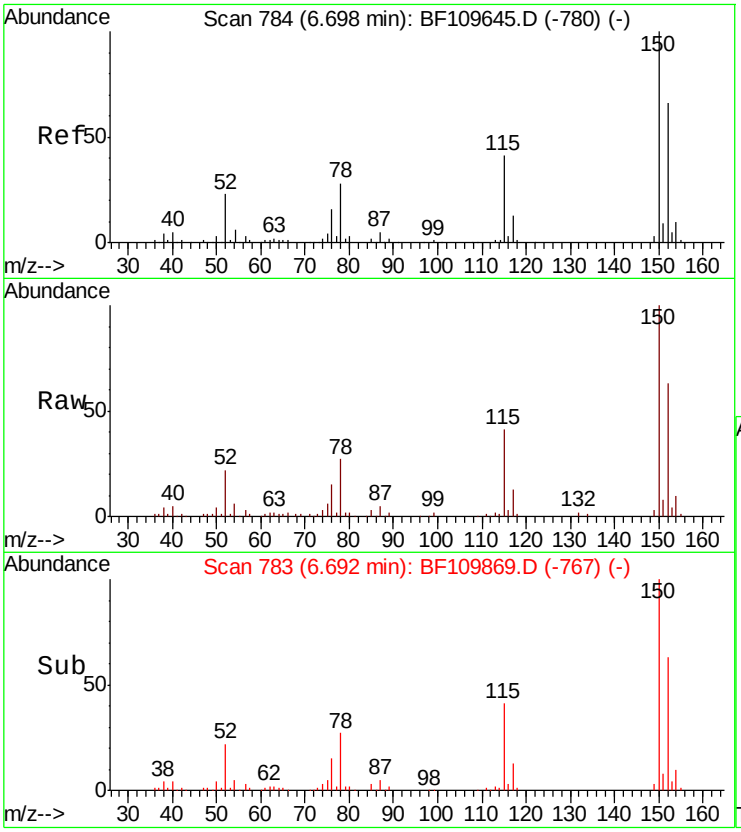


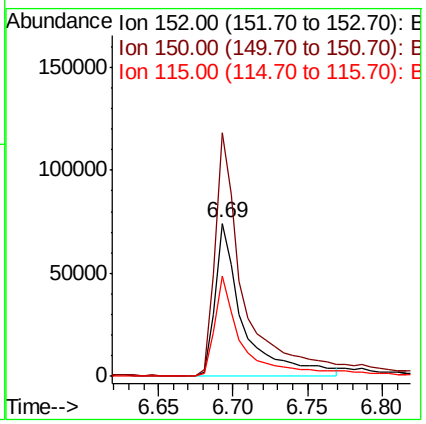


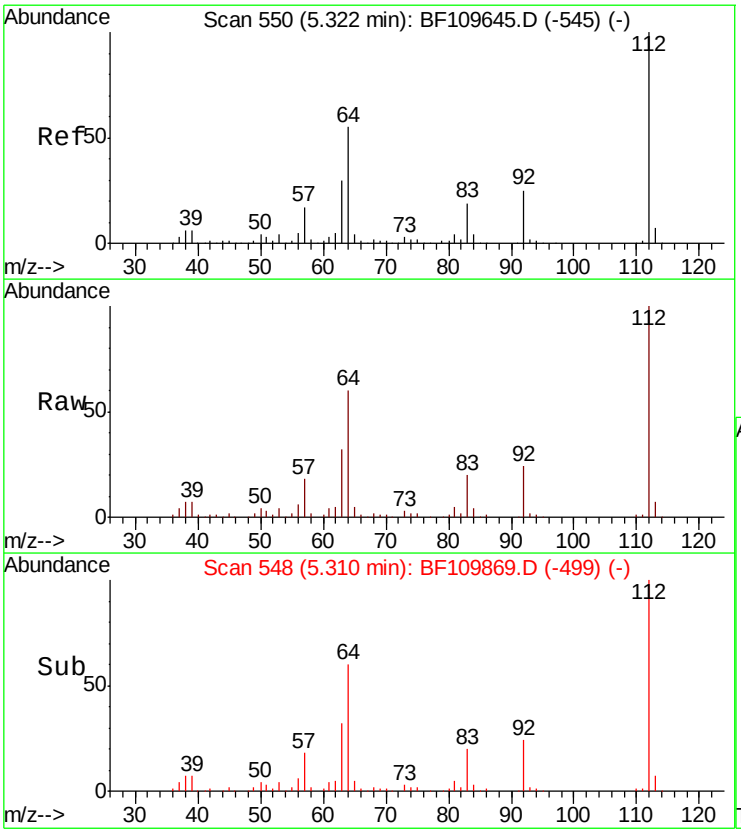
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 98549

Ion	Ratio	Lower	Upper
152	100		
150	159.3	122.7	184.1
115	65.2	49.1	73.7

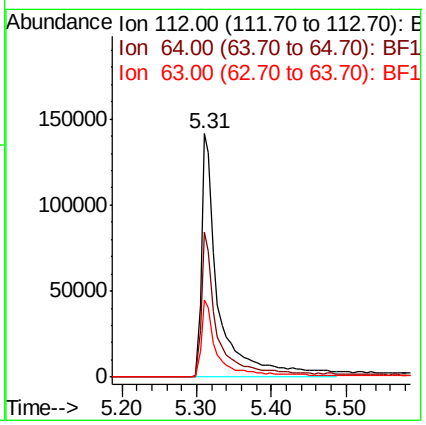


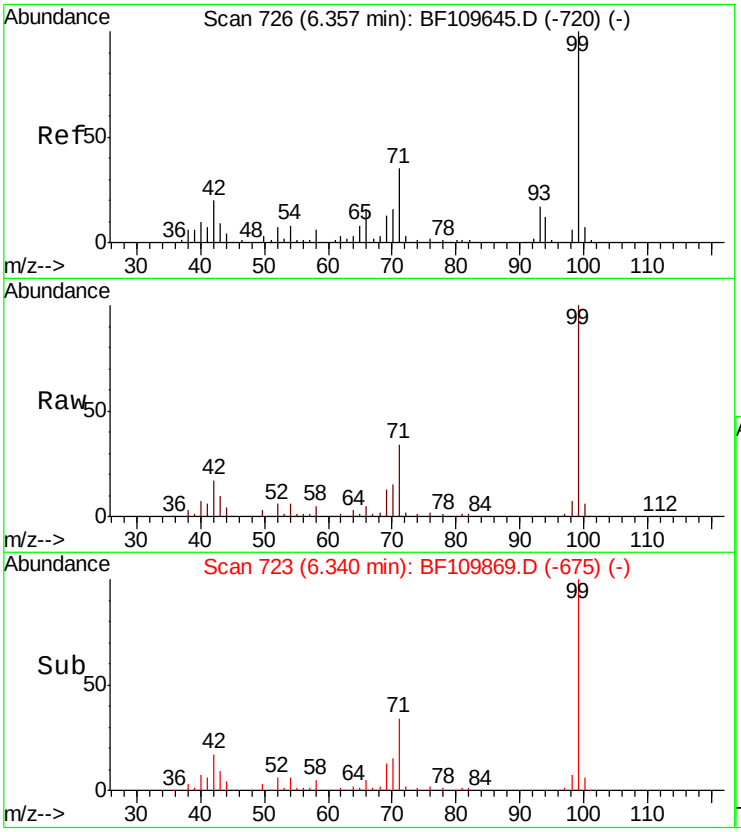


#5
2-Fluorophenol
Concen: 41.902 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion:112 Resp: 232640

Ion	Ratio	Lower	Upper
112	100		
64	59.8	44.1	66.1
63	32.0	23.7	35.5



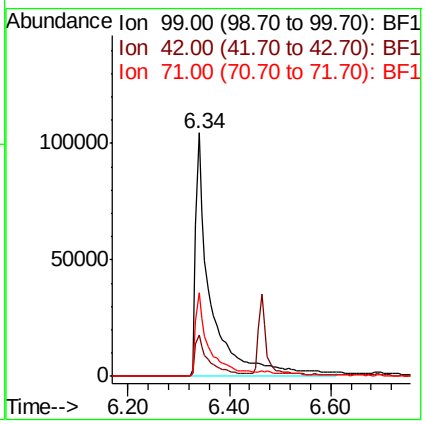


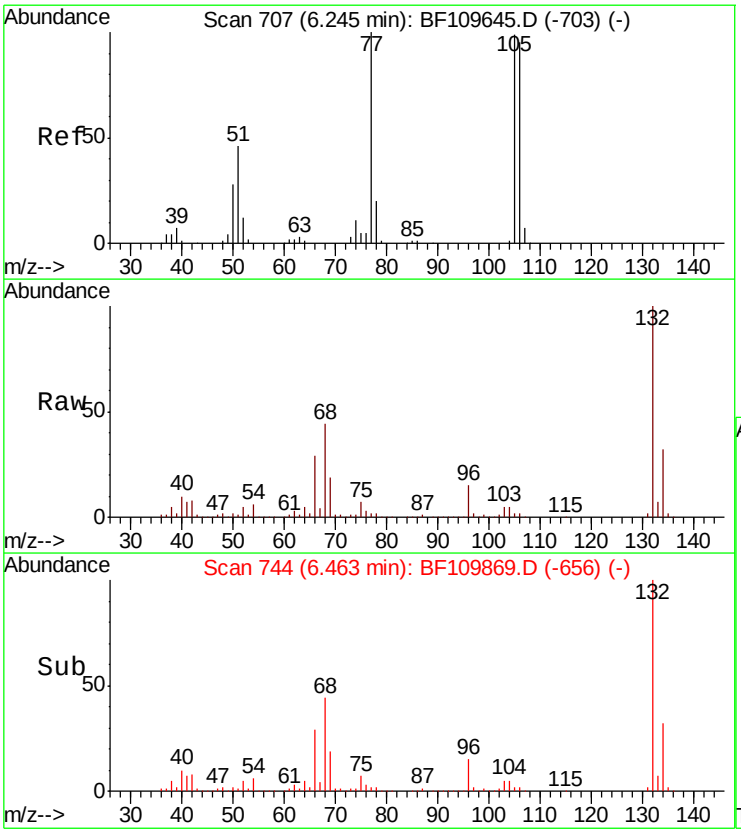
#7
Phenol-d6
Concen: 29.187 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 216471

Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.8	23.6
71	34.3	28.0	42.0

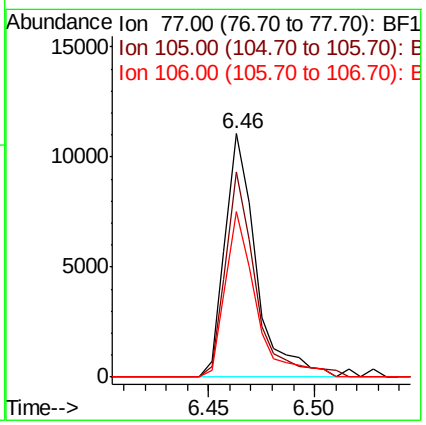


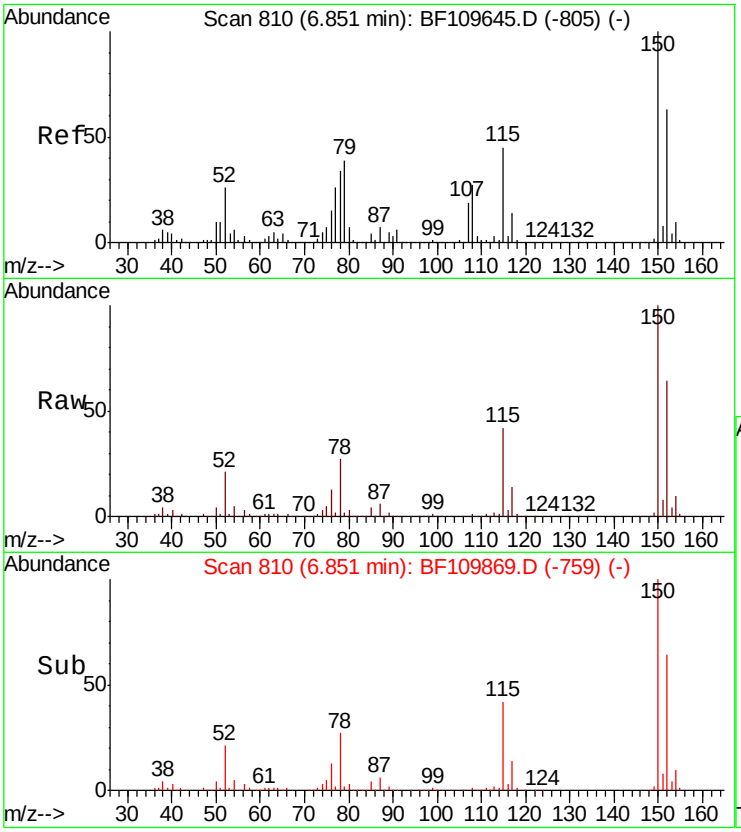


#9
Benzaldehyde
Concen: 2.384 ng
RT: 6.46 min Scan# 744
Delta R.T. 0.22 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion: 77 Resp: 11379

Ion	Ratio	Lower	Upper
77	100		
105	84.3	78.6	118.6
106	68.0	74.8	114.8#



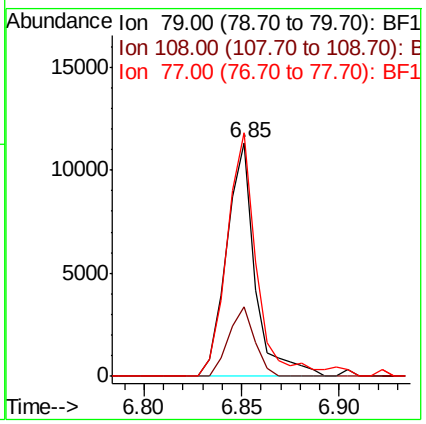


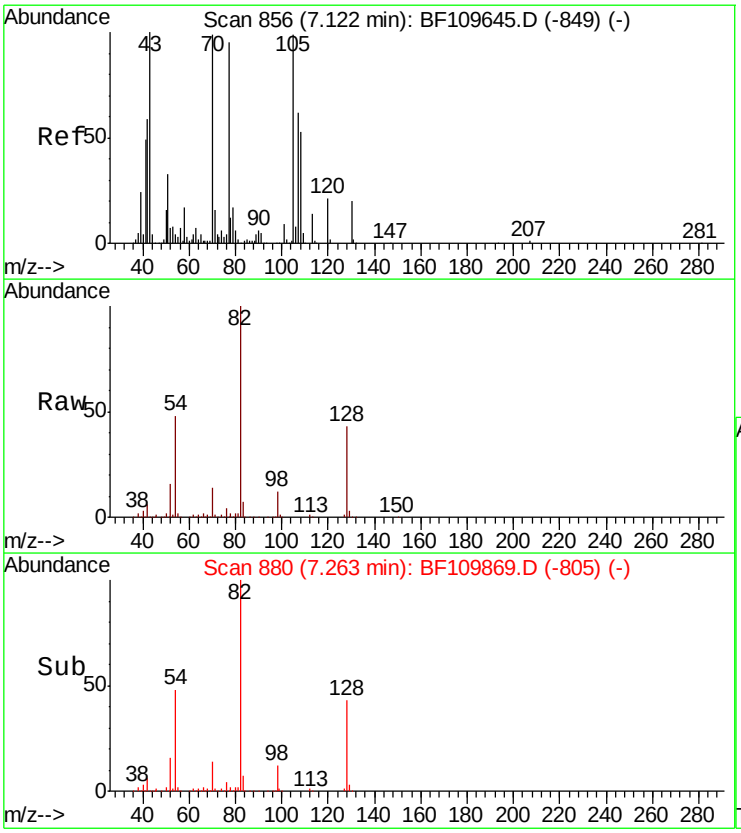
#15
Benzyl Alcohol
Concen: 2.094 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 79 Resp: 11511

Ion	Ratio	Lower	Upper
79	100		
108	29.8	56.3	84.5#
77	104.2	52.9	79.3#

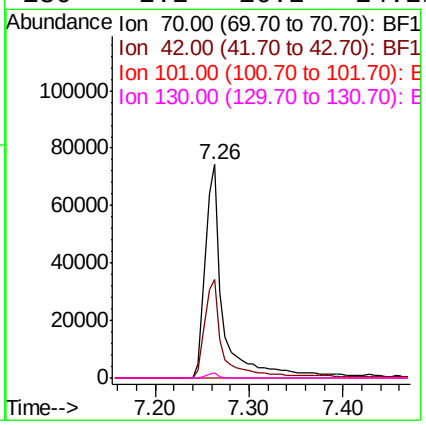


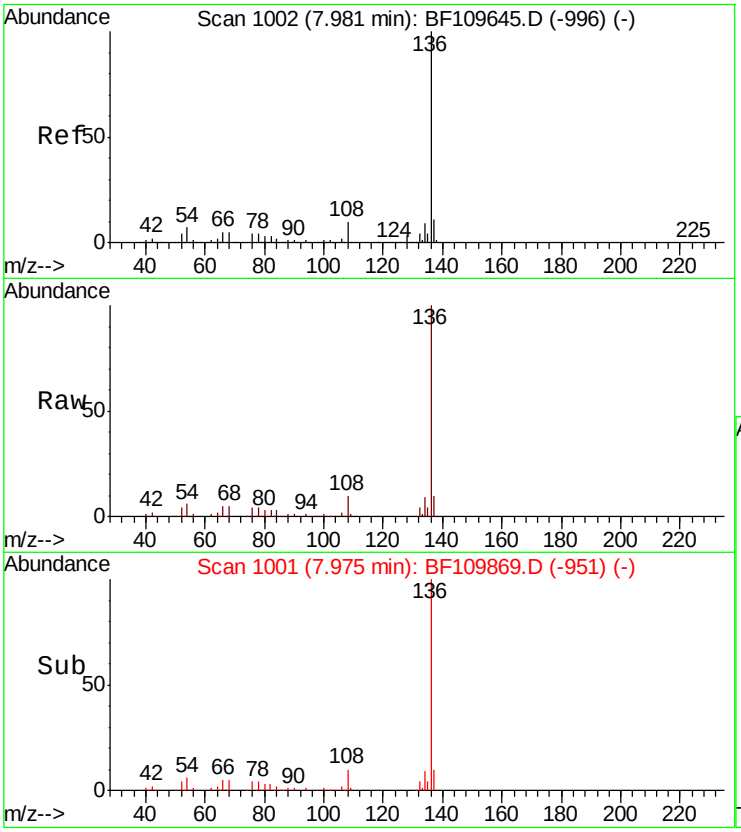


#19
n-Nitroso-di-n-propylamine
Concen: 19.309 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.14 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion: 70 Resp: 100430

Ion	Ratio	Lower	Upper
70	100		
42	46.1	47.4	71.2#
101	0.0	7.3	10.9#
130	2.2	16.2	24.2#



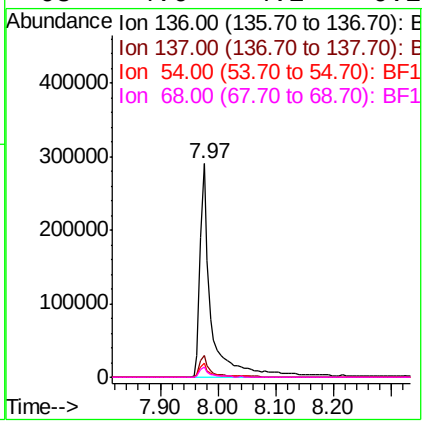


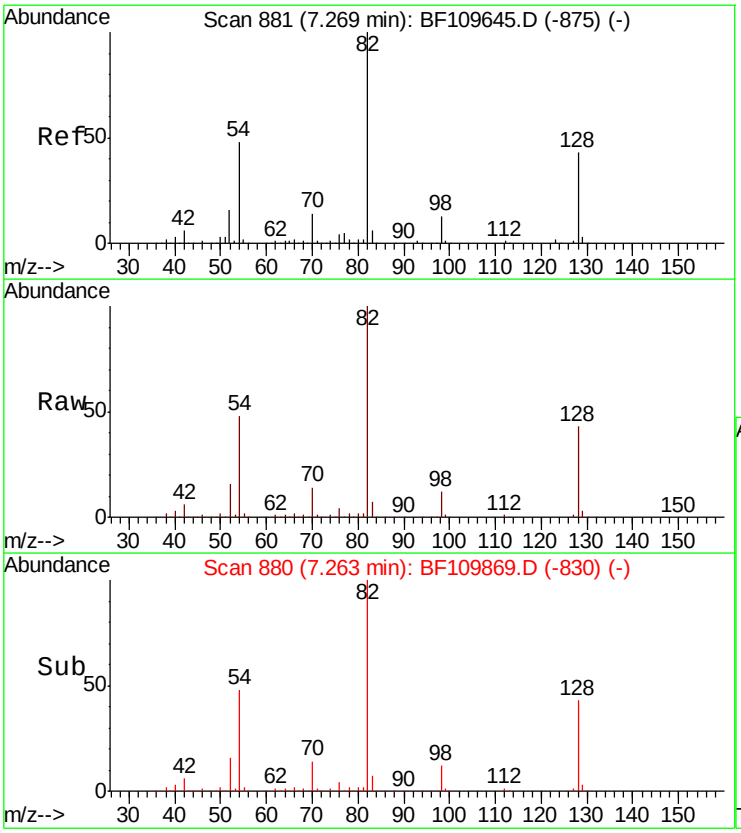
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 401411

Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.8	13.2
54	6.3	5.4	8.2
68	4.6	4.2	6.2

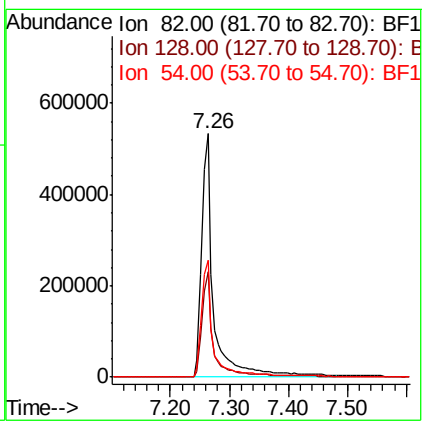


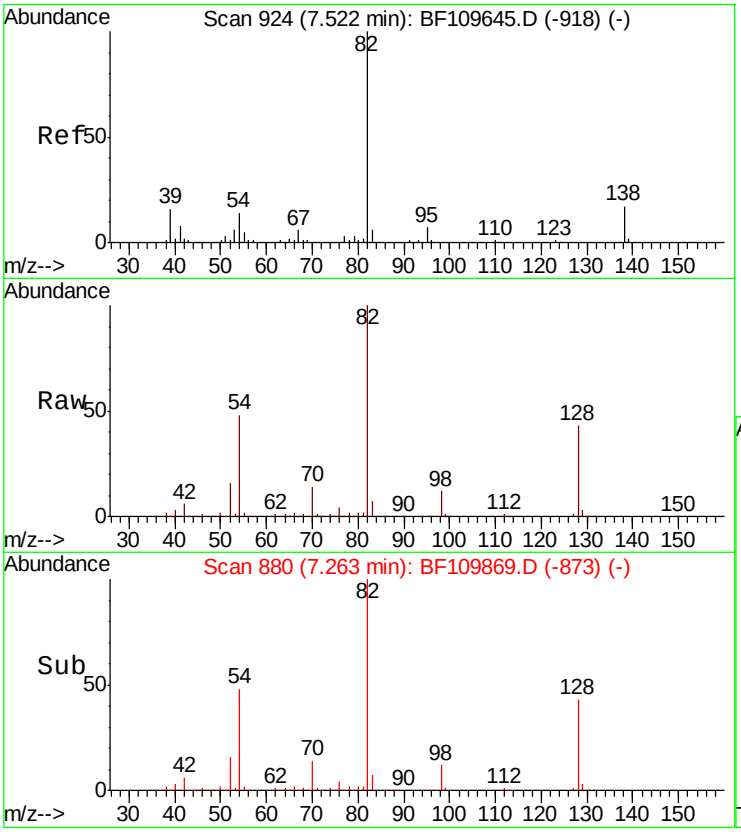


#23
Nitrobenzene-d5
Concen: 103.678 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion: 82 Resp: 754990

Ion	Ratio	Lower	Upper
82	100		
128	43.5	34.2	51.2
54	47.8	38.6	58.0



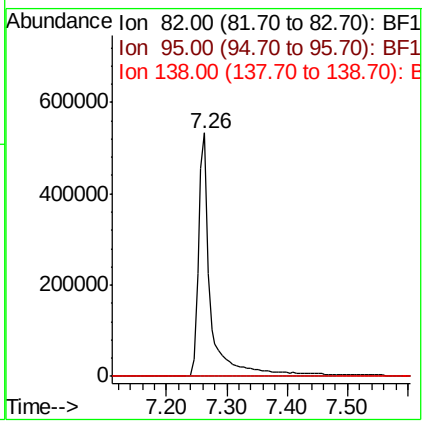


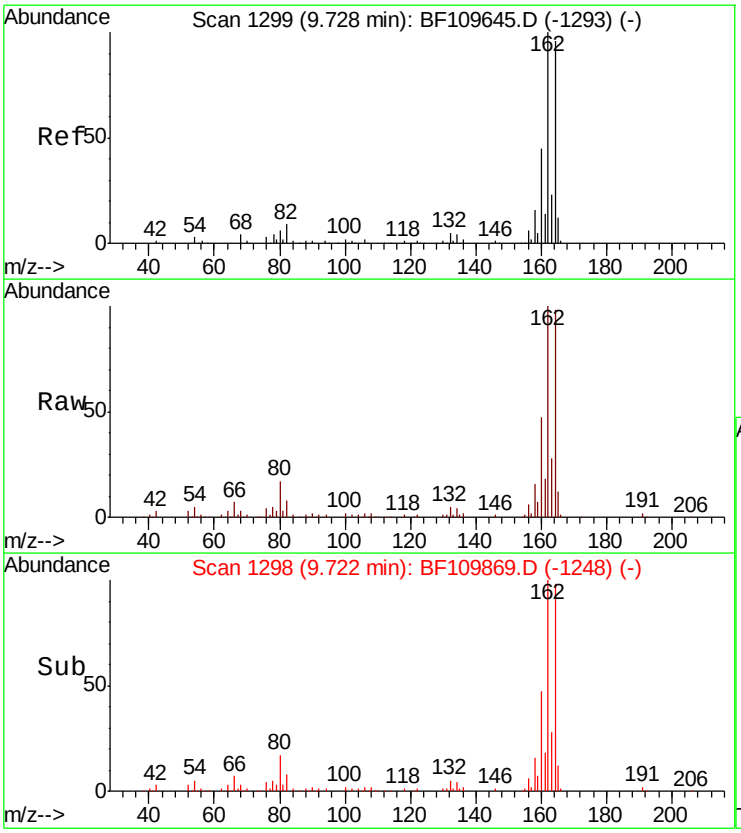
#25
Isophorone
Concen: 62.435 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.26 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 754986

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.7	8.5#
138	0.0	13.2	19.8#

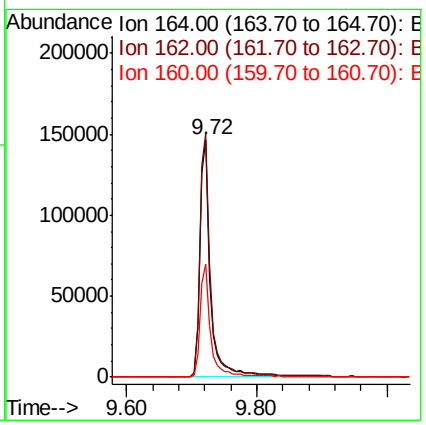


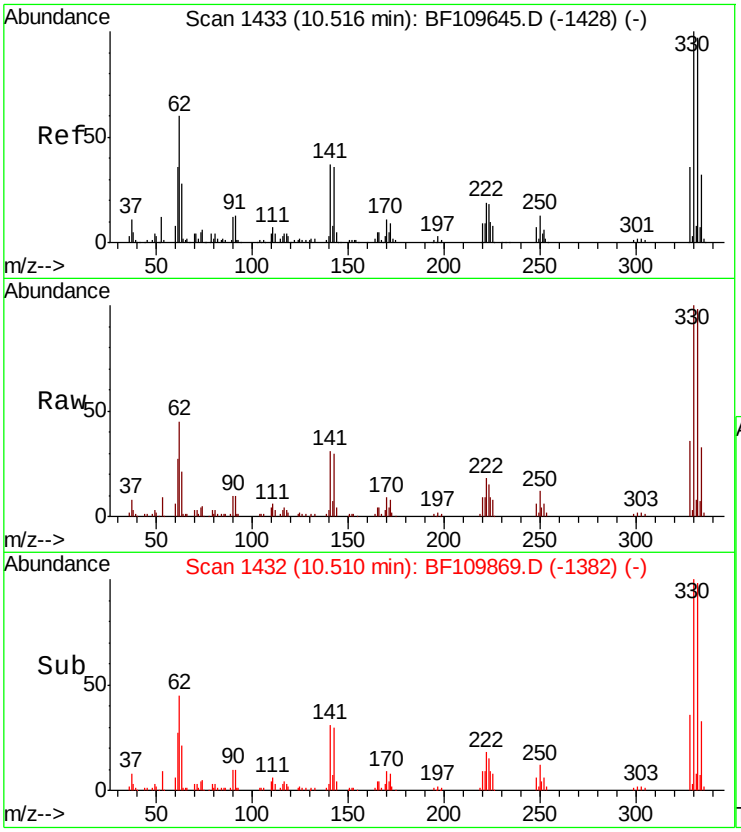


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion:164 Resp: 167004

Ion	Ratio	Lower	Upper
164	100		
162	102.4	83.0	124.6
160	47.7	37.0	55.6



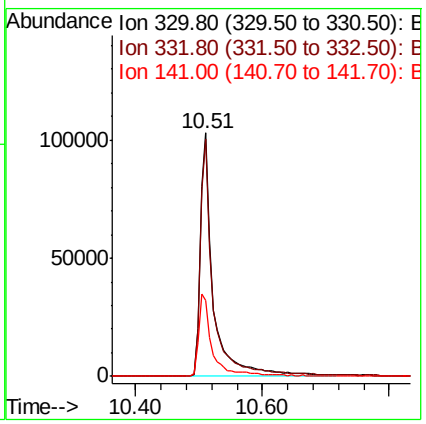


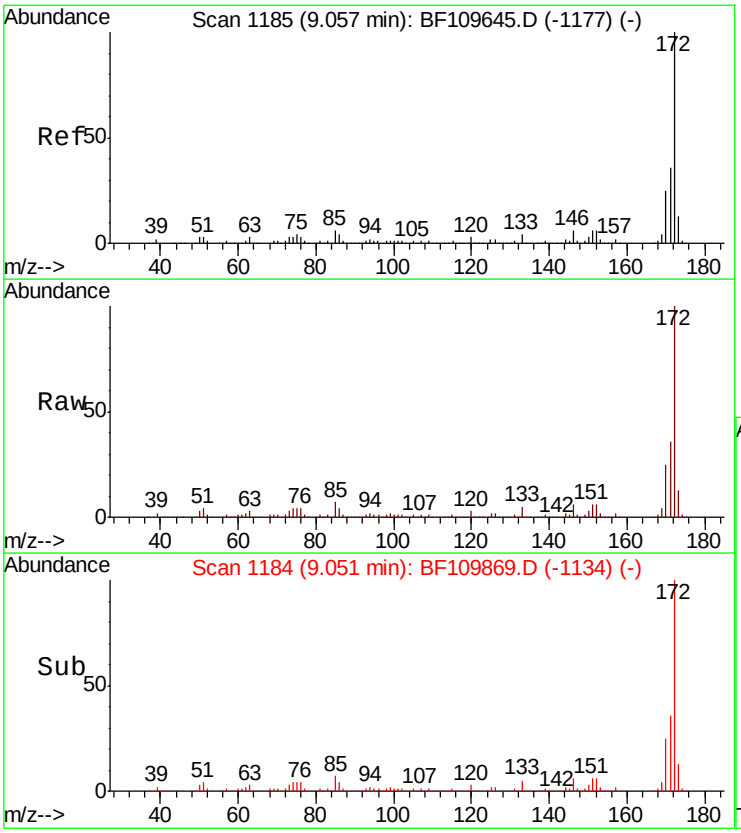
#41
2,4,6-Tribromophenol
Concen: 79.544 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 144745

Ion	Ratio	Lower	Upper
330	100		
332	97.9	77.1	115.7
141	35.4	27.0	40.4

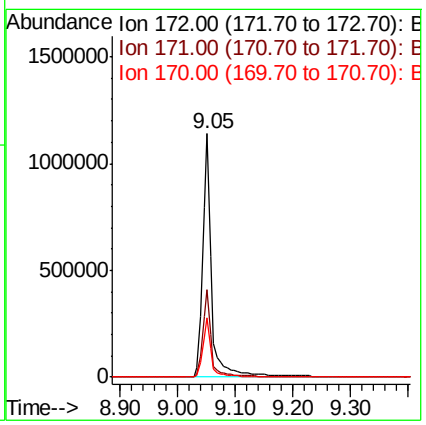


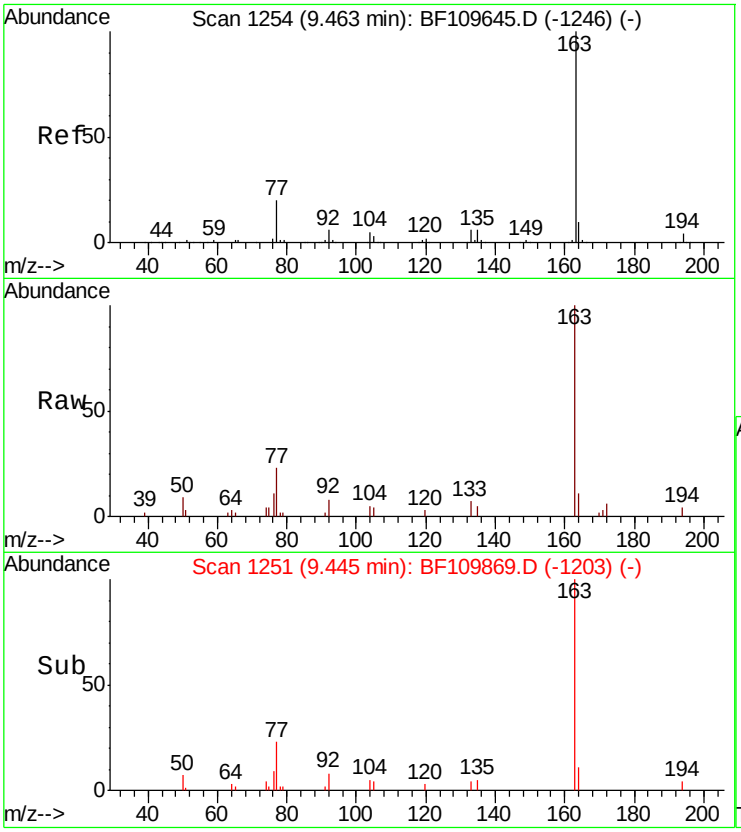


#44
2-Fluorobiphenyl
Concen: 103.864 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion:172 Resp: 1259437

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.6	19.7	29.5



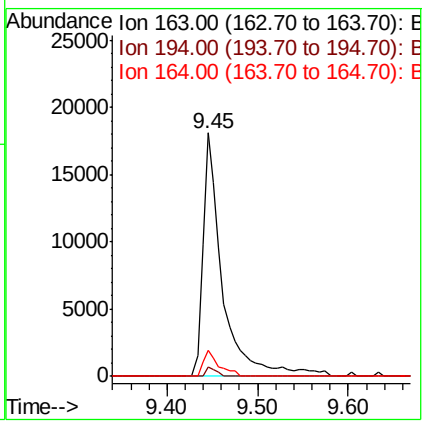


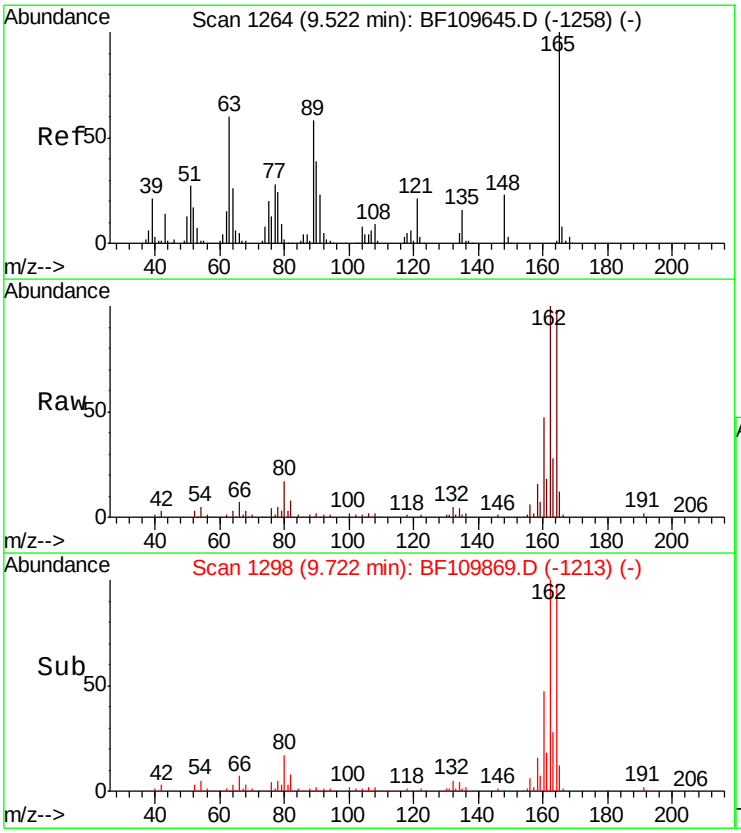
#49
Dimethylphthalate
Concen: 2.238 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 27409

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.7	8.1	12.1

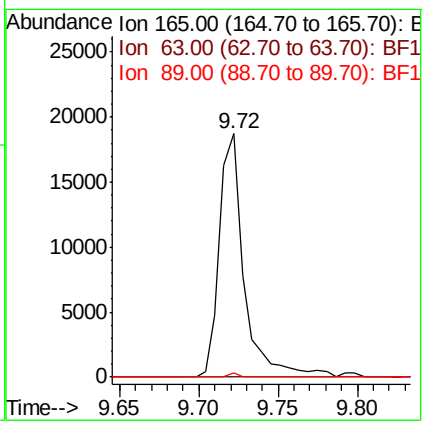


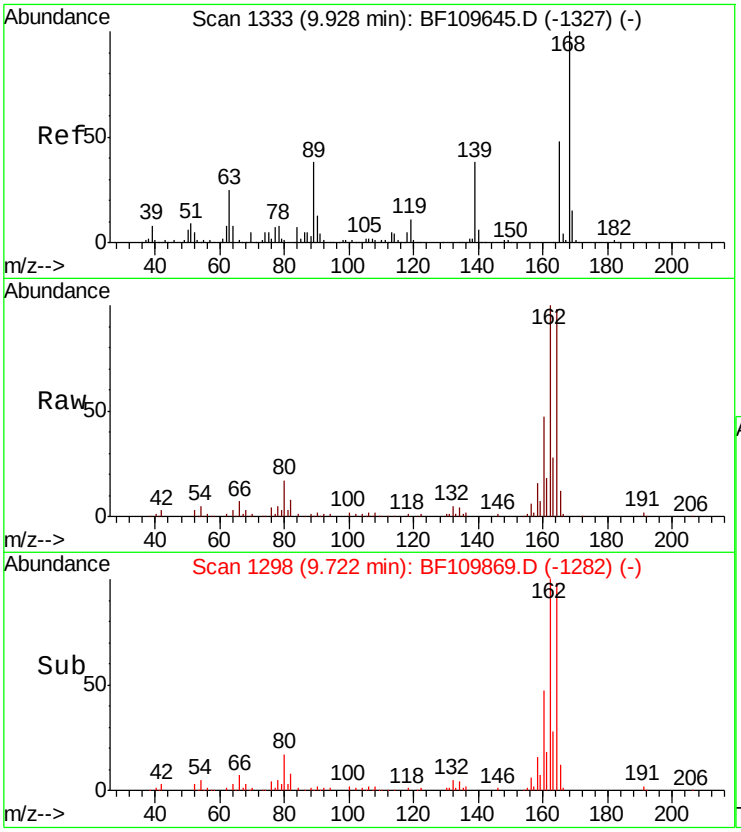


#50
2,6-Dinitrotoluene
Concen: 7.641 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.20 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion:165 Resp: 20288

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.9	73.3#
89	2.0	46.6	69.8#



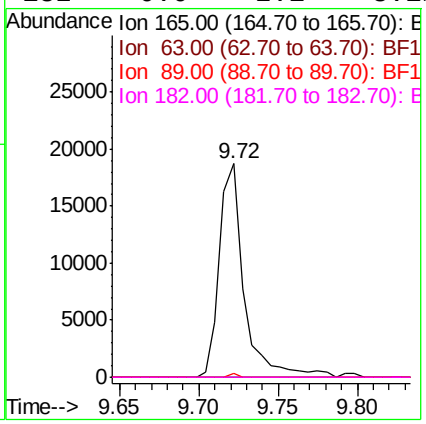


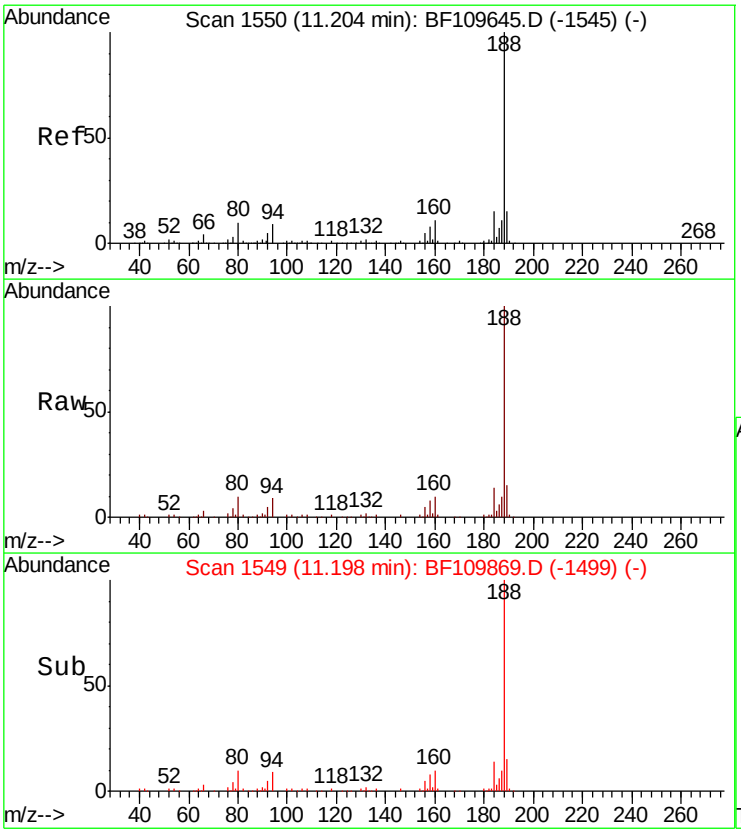
#56
2,4-Dinitrotoluene
Concen: 6.123 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.21 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 20288

Ion	Ratio	Lower	Upper
165	100		
63	0.0	44.8	67.2#
89	2.0	62.2	93.4#
182	0.0	2.1	3.1#

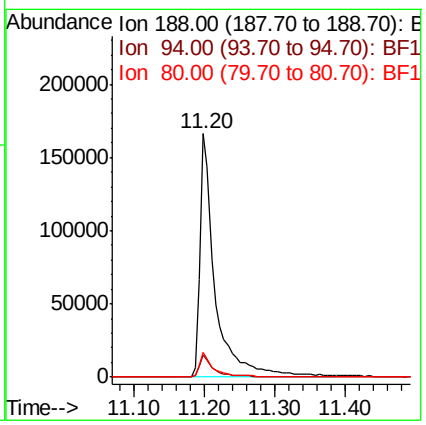


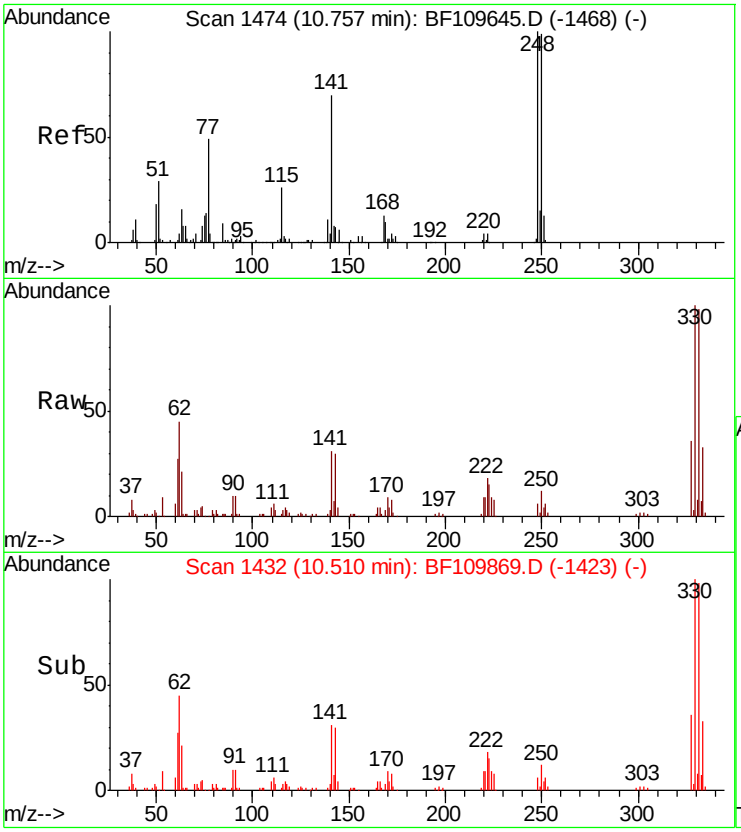


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion:188 Resp: 251957

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.1	7.9	11.9



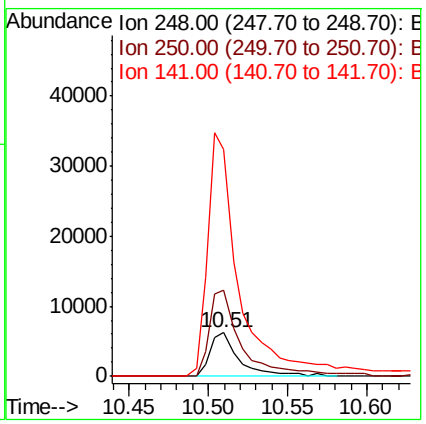


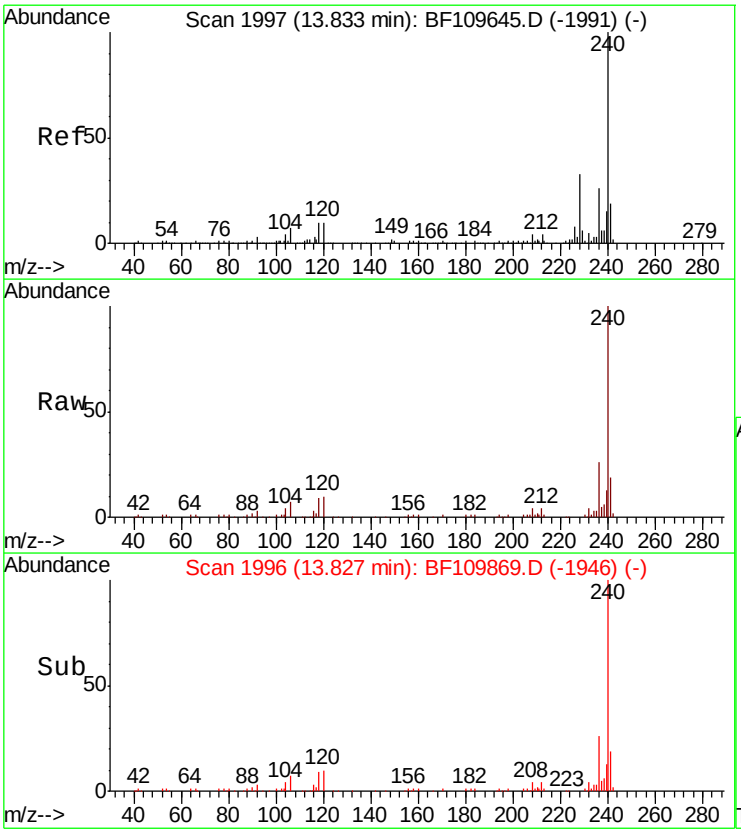
#66
4-Bromophenyl-phenylether
Concen: 2.821 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:248 Resp: 8168

Ion	Ratio	Lower	Upper
248	100		
250	195.9	79.4	119.2#
141	517.2	55.9	83.9#

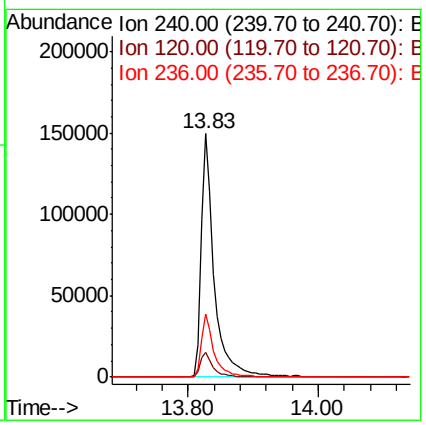


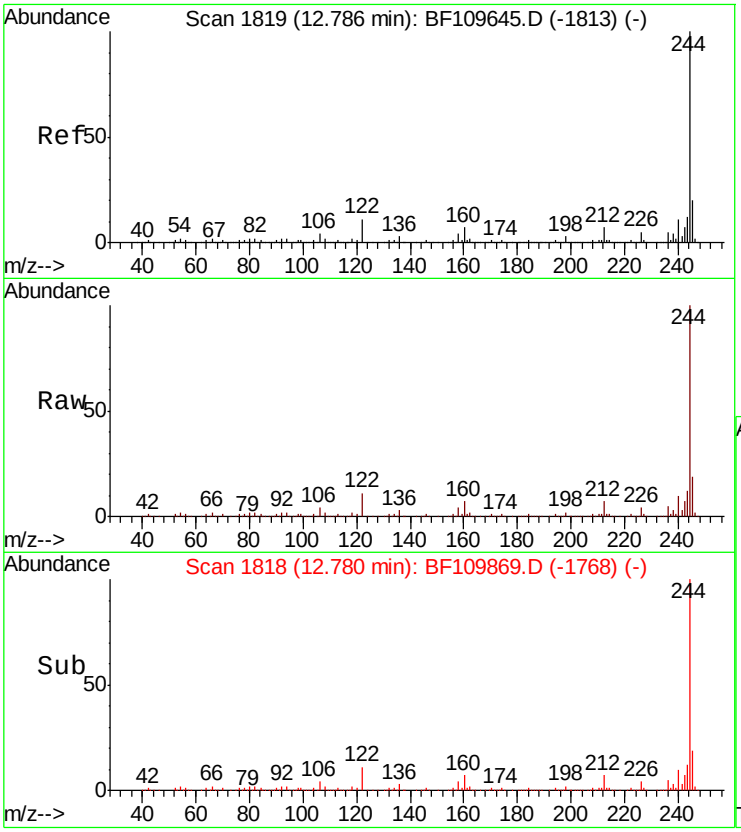


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion:240 Resp: 206478

Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.3	12.5
236	25.8	21.2	31.8



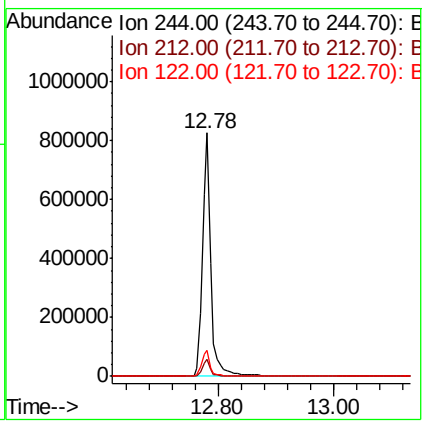


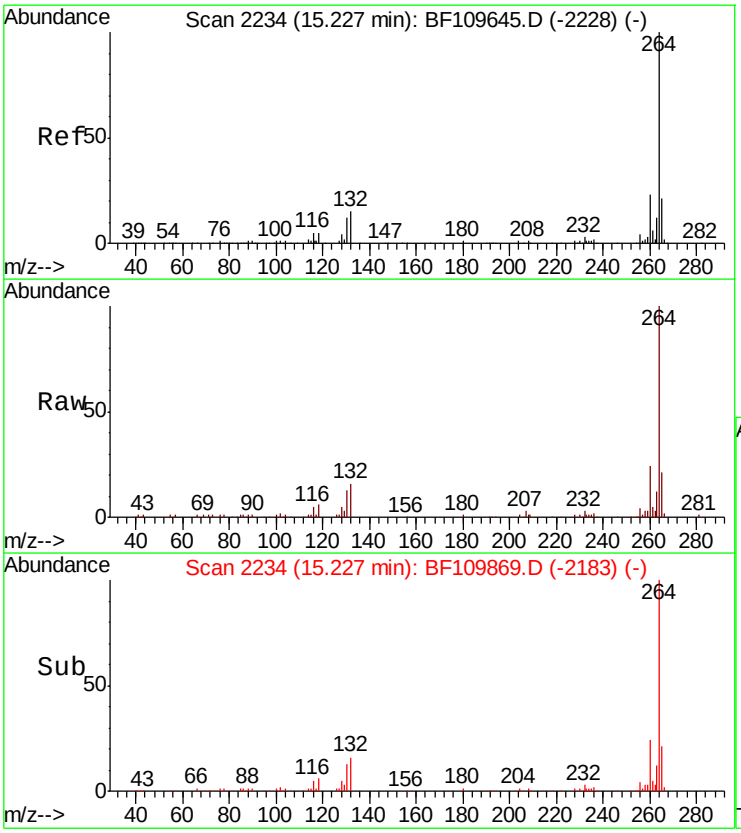
#78
Terphenyl-d14
Concen: 80.052 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 853842

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.8
122	10.9	8.7	13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.00 min
Lab File: BF109869.D
Acq: 13 Oct 2018 7:47

Tgt Ion:264 Resp: 156929

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	20.7	16.7	25.1