Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101018\
Data File : BF109769.D
Acq On : 11 Oct 2018 4:22
Operator : JU/SJ
Sample : J5326-12
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FL-PIT-3

Quant Time: Oct 11 05:51:45 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	6.70	152	99511	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	394781	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	177396	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	299363	20.00	ng	0.00
75) Chrysene-d12	13.83	240	259102	20.00	ng	0.00
86) Perylene-d12	15.23	264	238361	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	550060	98.12	ng	0.00
7) Phenol-d6	6.35	99	680574	90.87	ng	0.00
23) Nitrobenzene-d5	7.26	82	564923	78.88	ng	0.00
41) 2,4,6-Tribromophenol	10.51	330	193940	100.34	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1012859	78.64	ng	0.00
78) Terphenyl-d14	12.78	244	803280	60.02	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.26	70	74565	14.198	ng	# 77
25) Isophorone	7.26	82	568361	47.791	ng	# 67
49) Dimethylphthalate	9.72	163	44967	3.456	ng	# 1
50) 2,6-Dinitrotoluene	9.72	165	22040	7.815	ng	# 23
56) 2,4-Dinitrotoluene	9.72	165	22040	6.262	ng	# 19
66) 4-Bromophenyl-phenylether	10.51	248	11868	3.450	ng	# 1

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

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 16:02:11 2018
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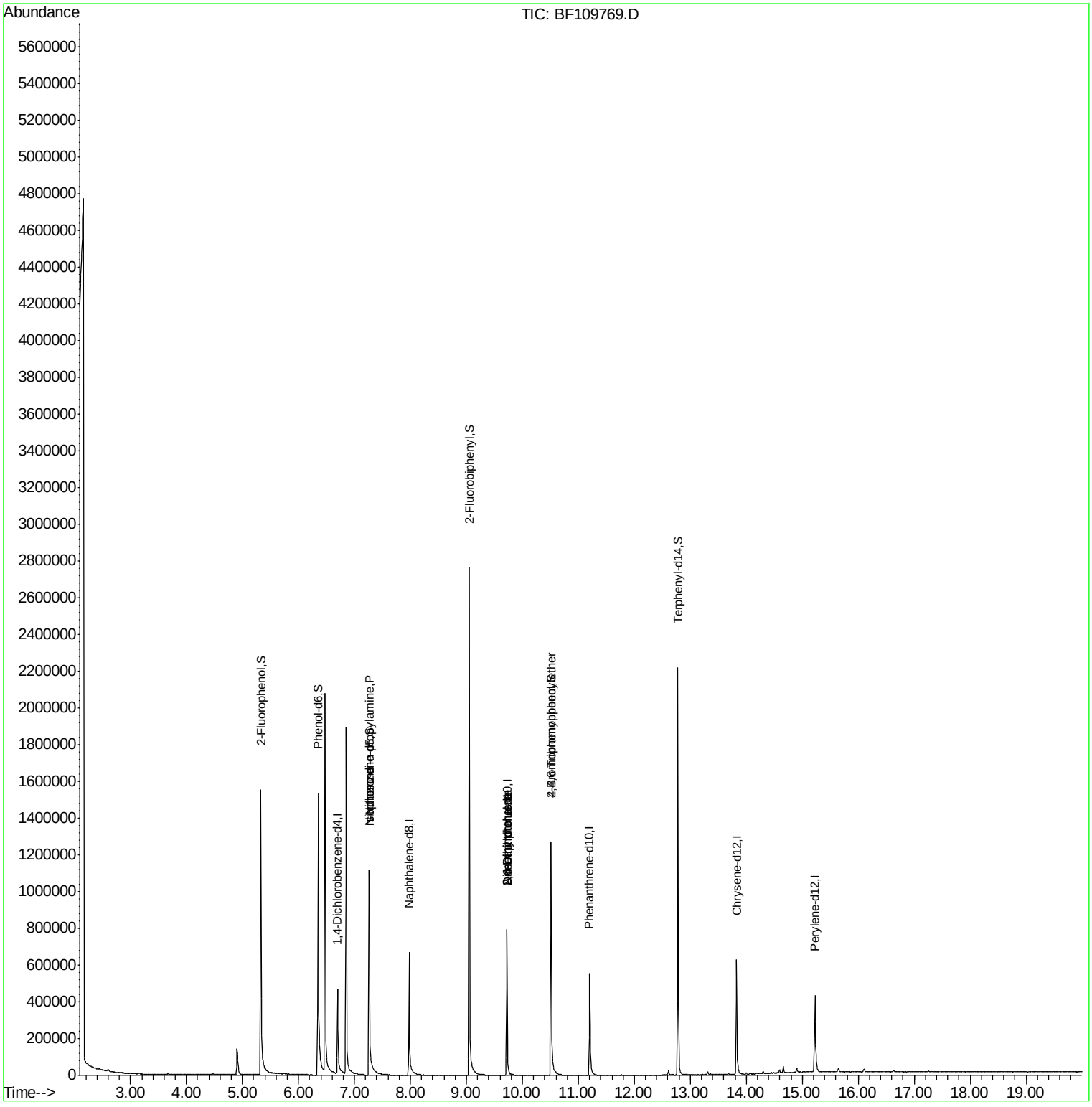
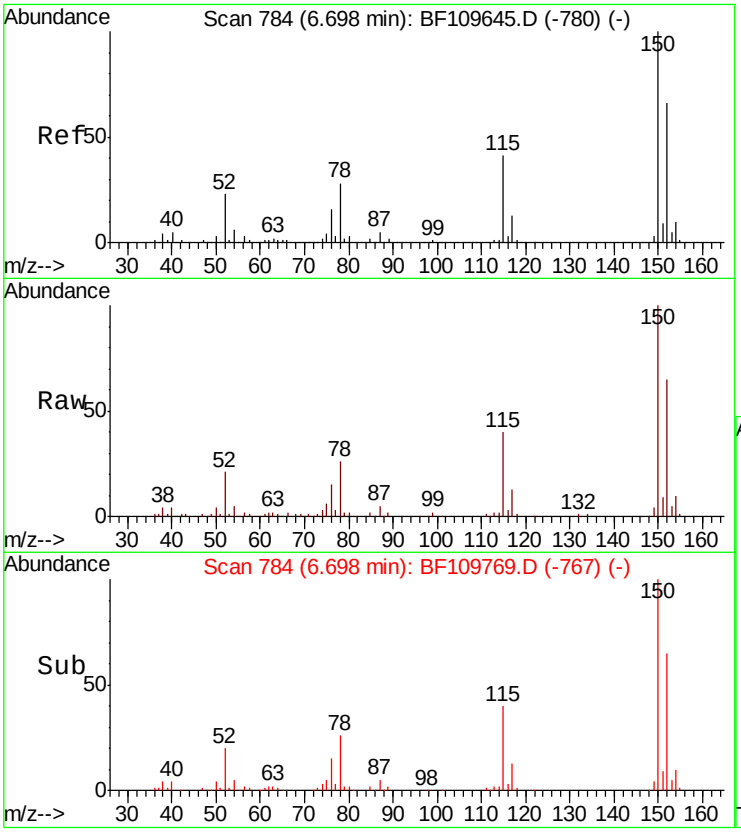


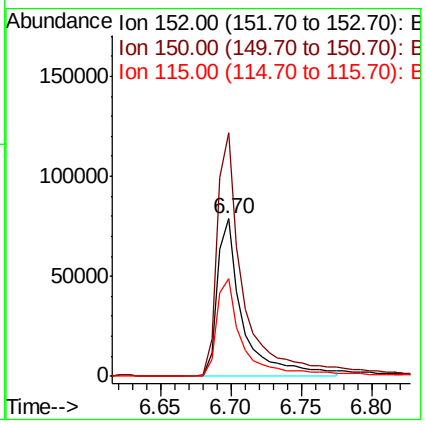


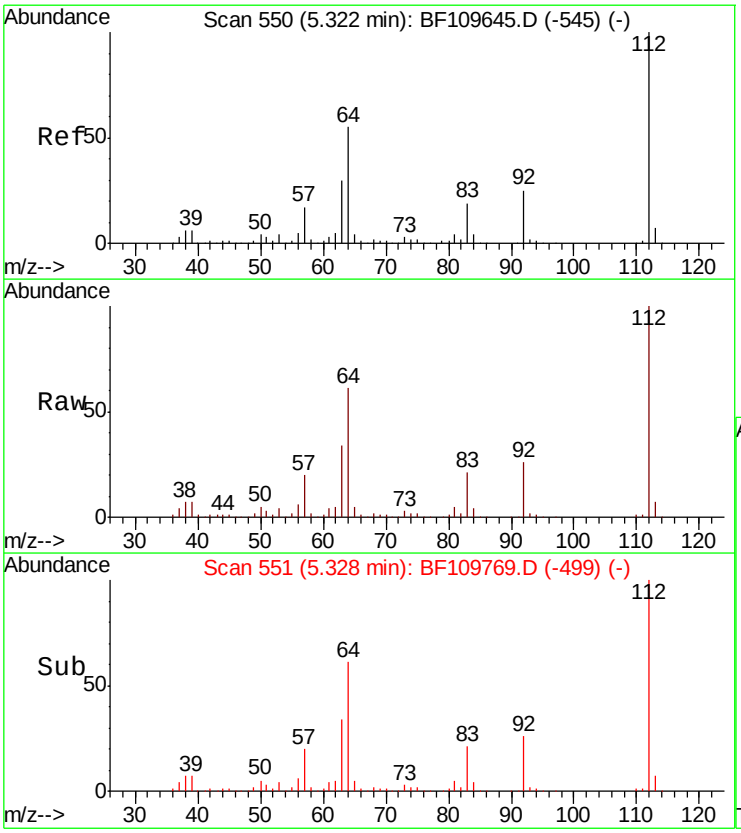
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

Tgt Ion:152 Resp: 99511

Ion	Ratio	Lower	Upper
152	100		
150	154.6	122.7	184.1
115	61.8	49.1	73.7

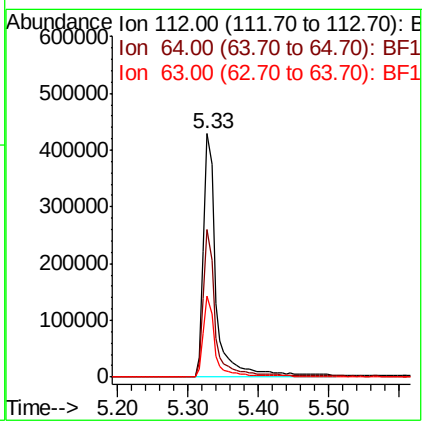


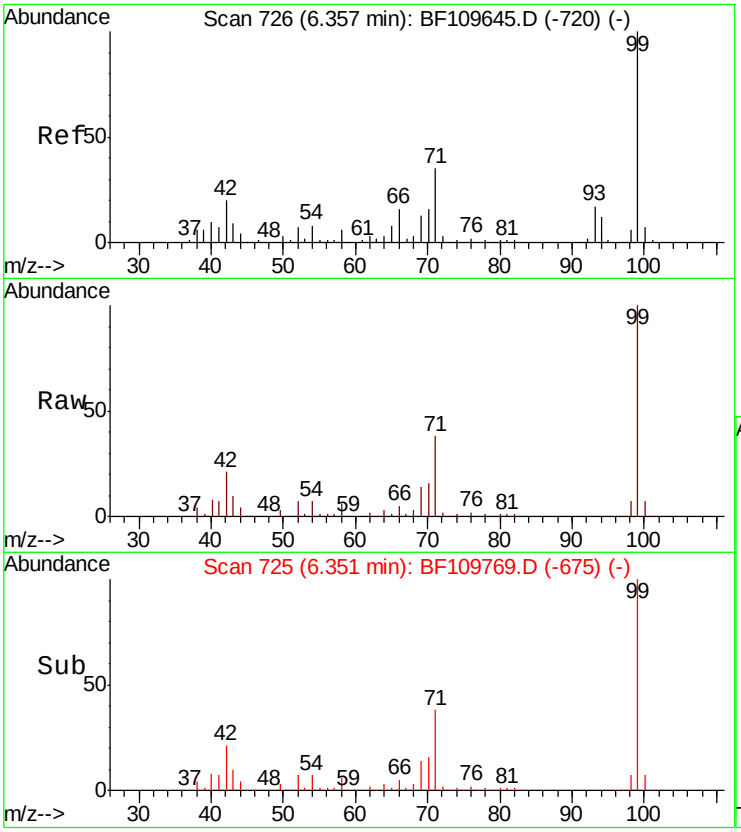


#5
2-Fluorophenol
Concen: 98.117 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Tgt Ion:112 Resp: 550060

Ion	Ratio	Lower	Upper
112	100		
64	60.7	44.1	66.1
63	33.5	23.7	35.5



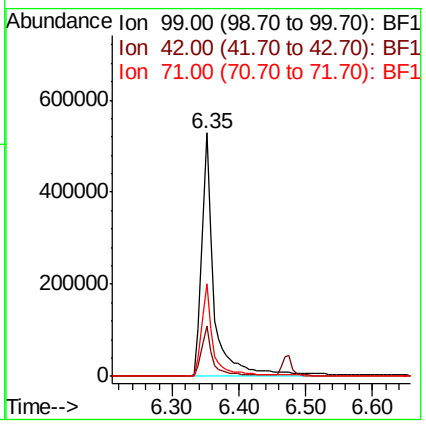


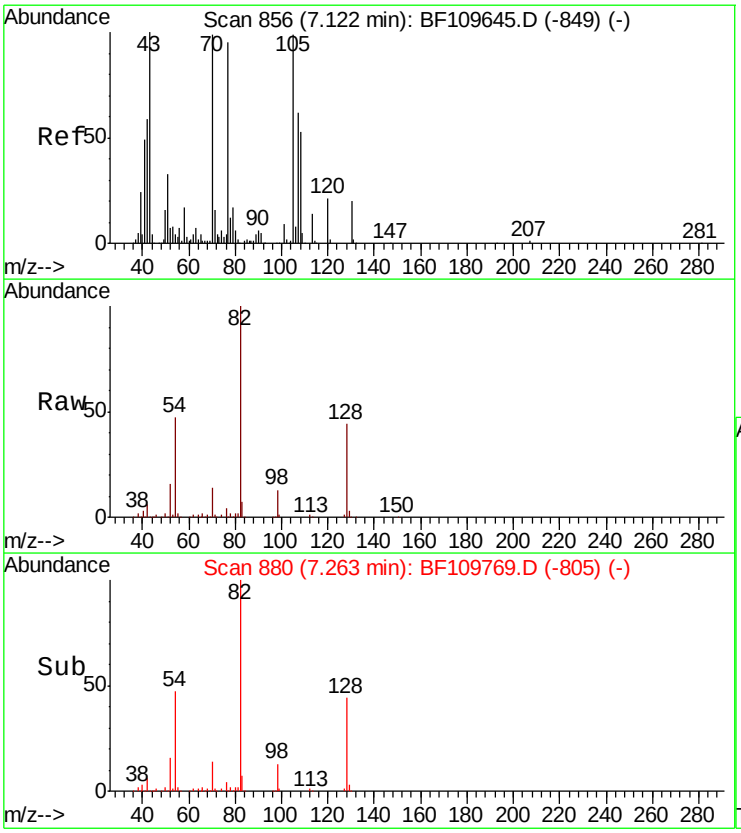
#7
Phenol-d6
Concen: 90.874 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

Tgt Ion: 99 Resp: 680574

Ion	Ratio	Lower	Upper
99	100		
42	20.9	15.8	23.6
71	38.1	28.0	42.0

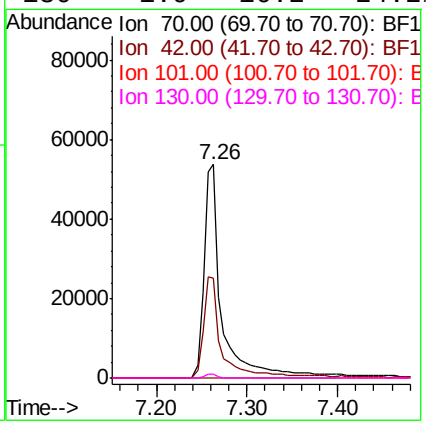


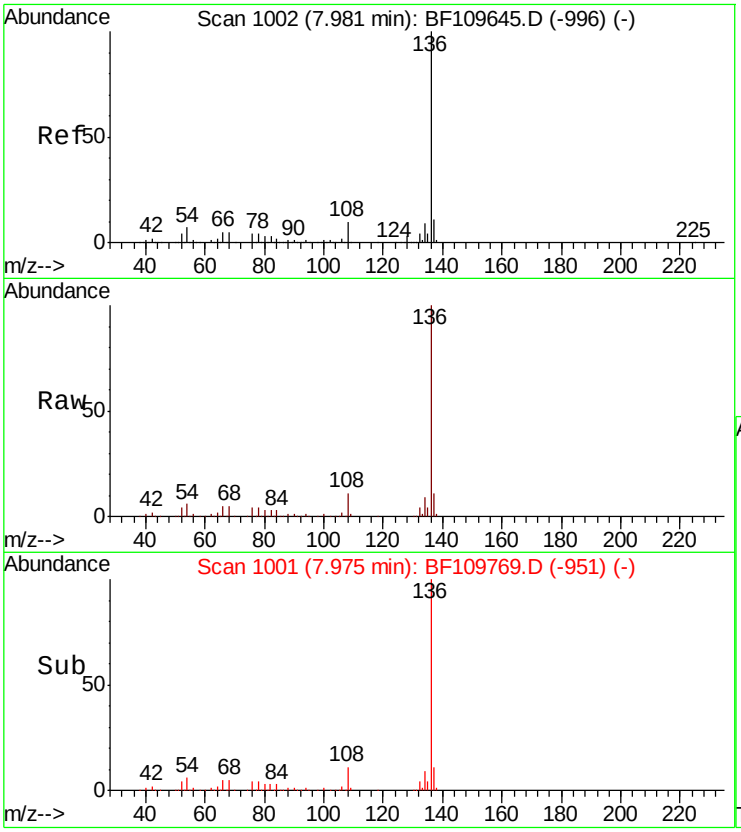


#19
n-Nitroso-di-n-propylamine
Concen: 14.198 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.14 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Tgt Ion: 70 Resp: 74565

Ion	Ratio	Lower	Upper
70	100		
42	46.9	47.4	71.2#
101	0.0	7.3	10.9#
130	1.9	16.2	24.2#



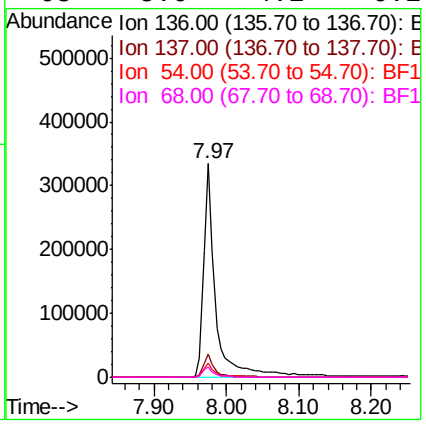


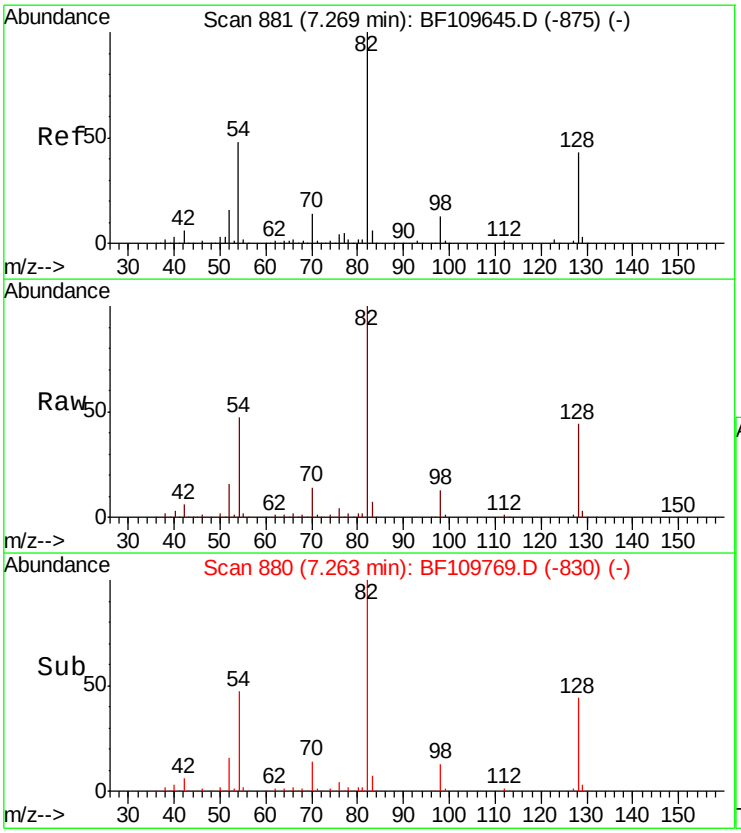
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

Tgt Ion:136 Resp: 394781

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.4	5.4	8.2
68	5.0	4.2	6.2

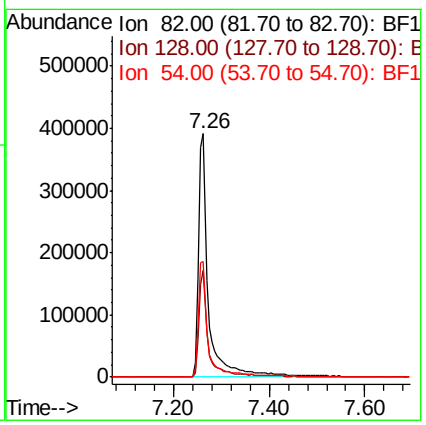


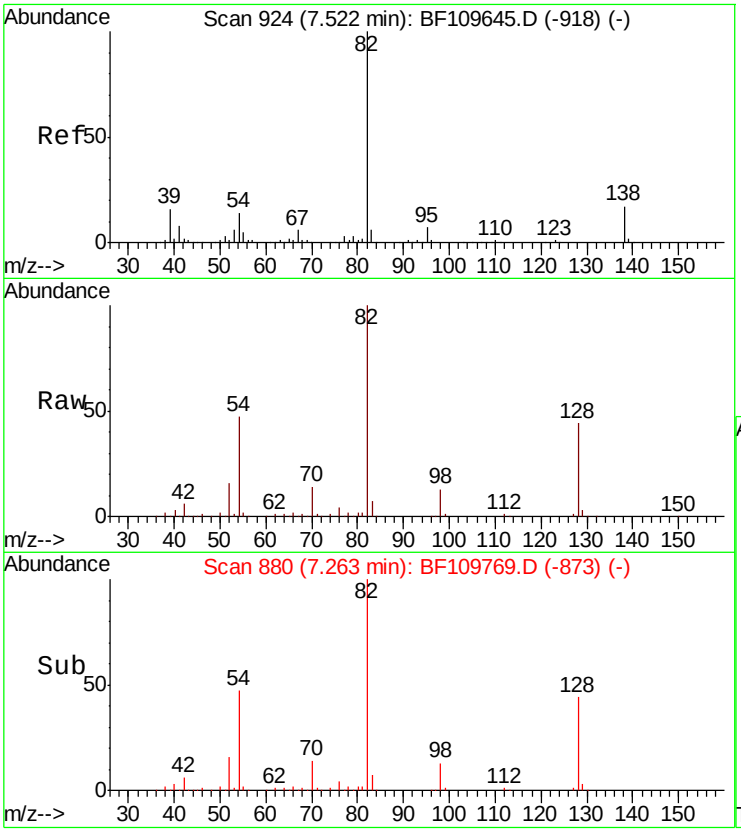


#23
Nitrobenzene-d5
Concen: 78.880 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Tgt Ion: 82 Resp: 564923

Ion	Ratio	Lower	Upper
82	100		
128	43.8	34.2	51.2
54	47.4	38.6	58.0



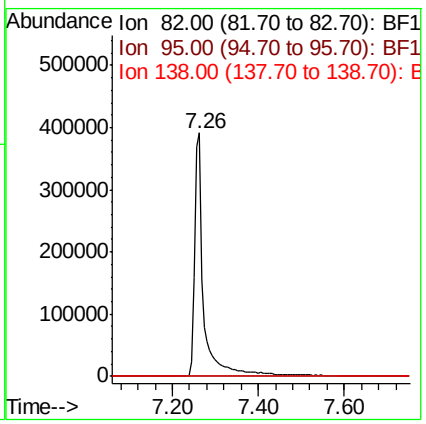


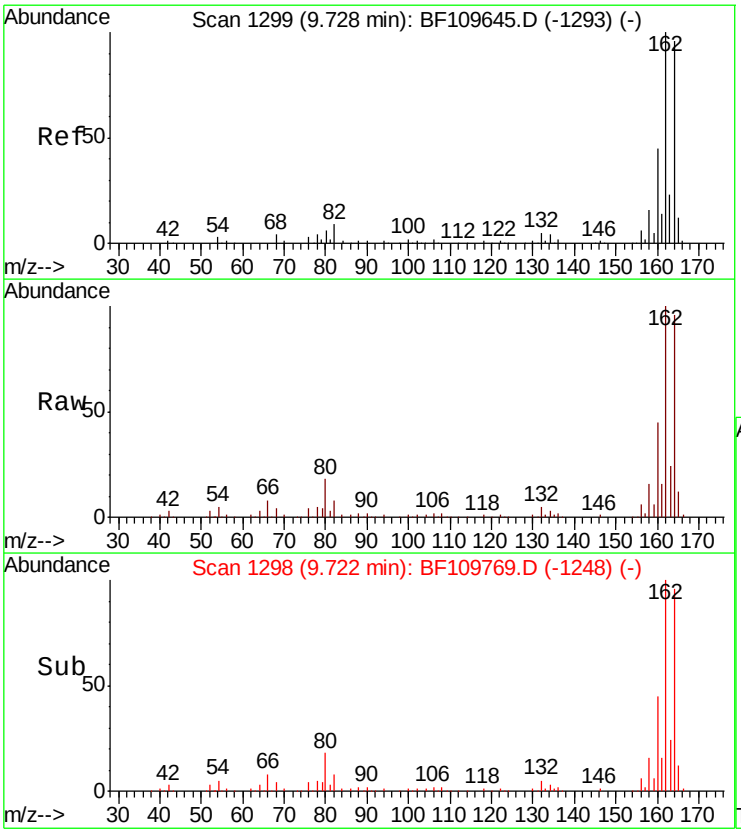
#25
Isophorone
Concen: 47.791 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.26 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

Tgt Ion: 82 Resp: 568361

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

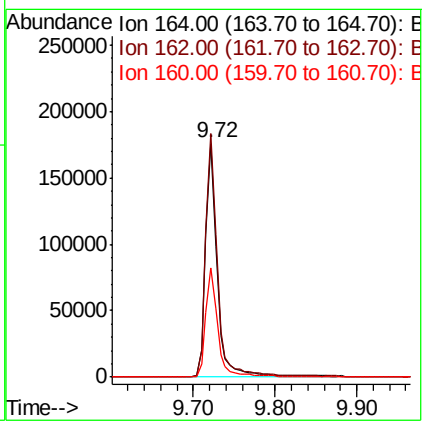


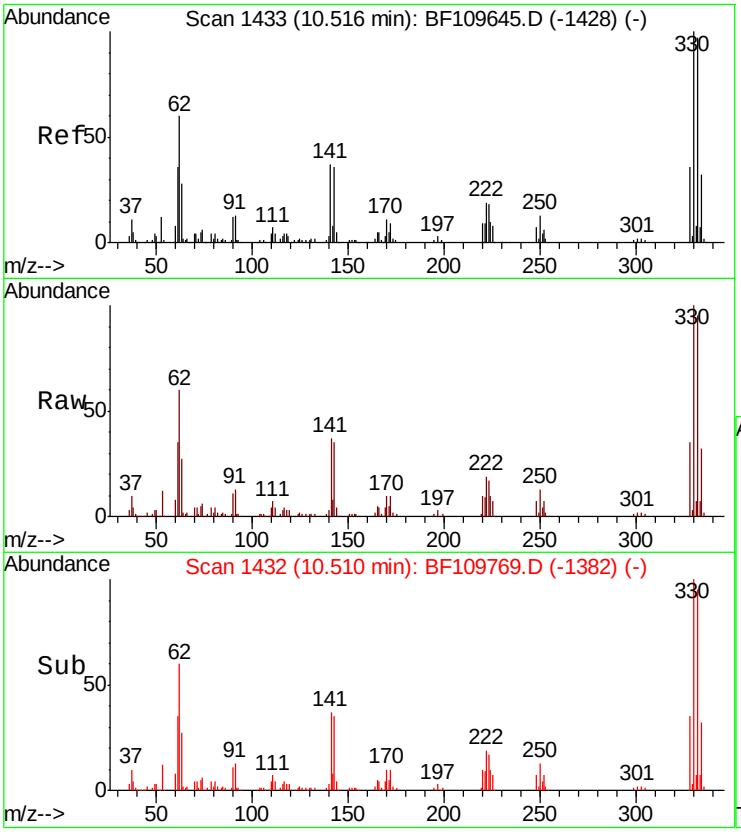


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Tgt Ion:164 Resp: 177396

Ion	Ratio	Lower	Upper
164	100		
162	104.3	83.0	124.6
160	46.7	37.0	55.6



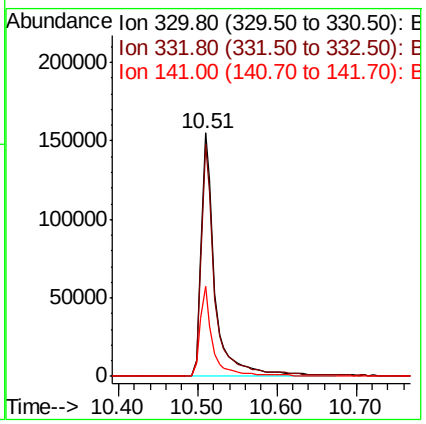


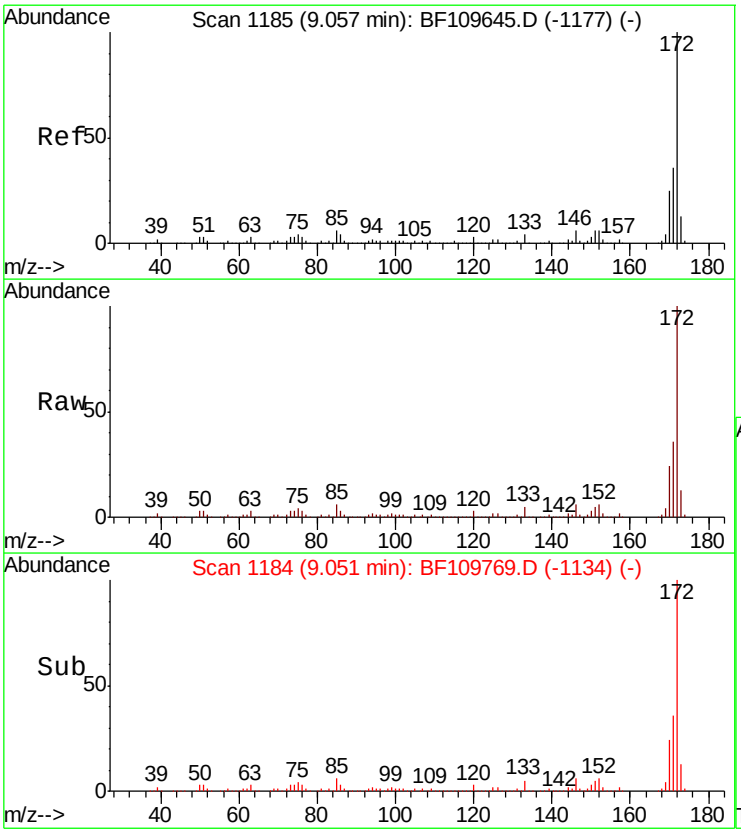
#41
2,4,6-Tribromophenol
Concen: 100.335 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

Tgt Ion:330 Resp: 193940

Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.1	115.7
141	34.6	27.0	40.4

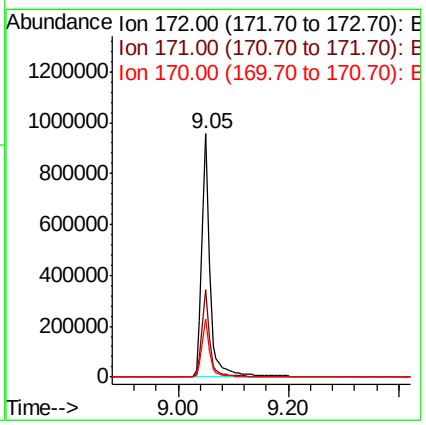


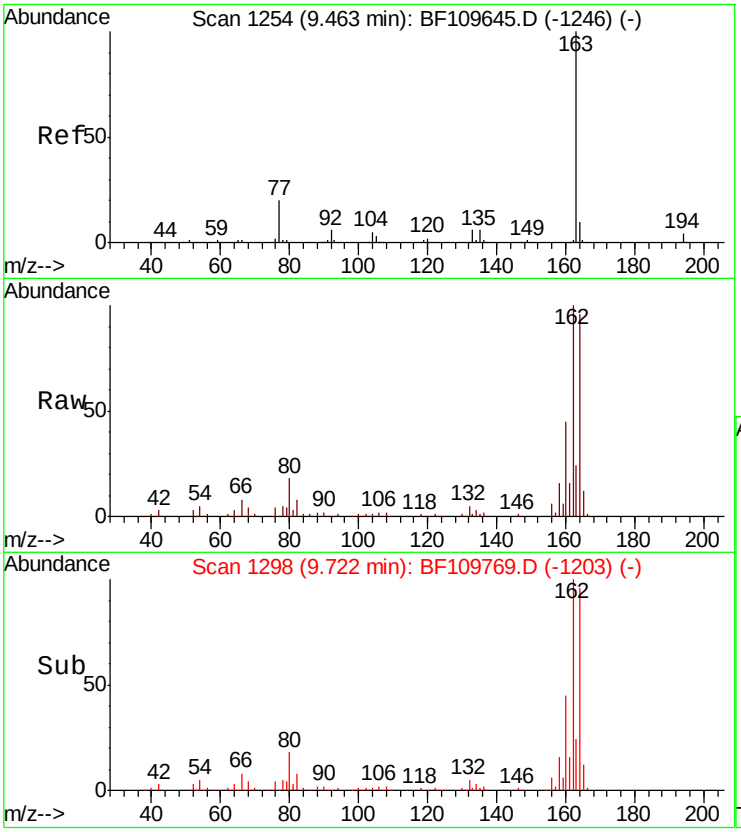


#44
2-Fluorobiphenyl
Concen: 78.636 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Tgt Ion:172 Resp: 1012859

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	23.8	19.7	29.5



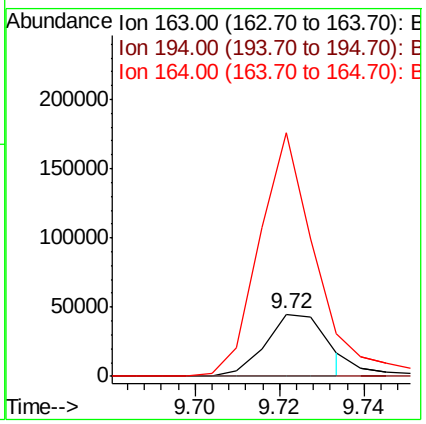


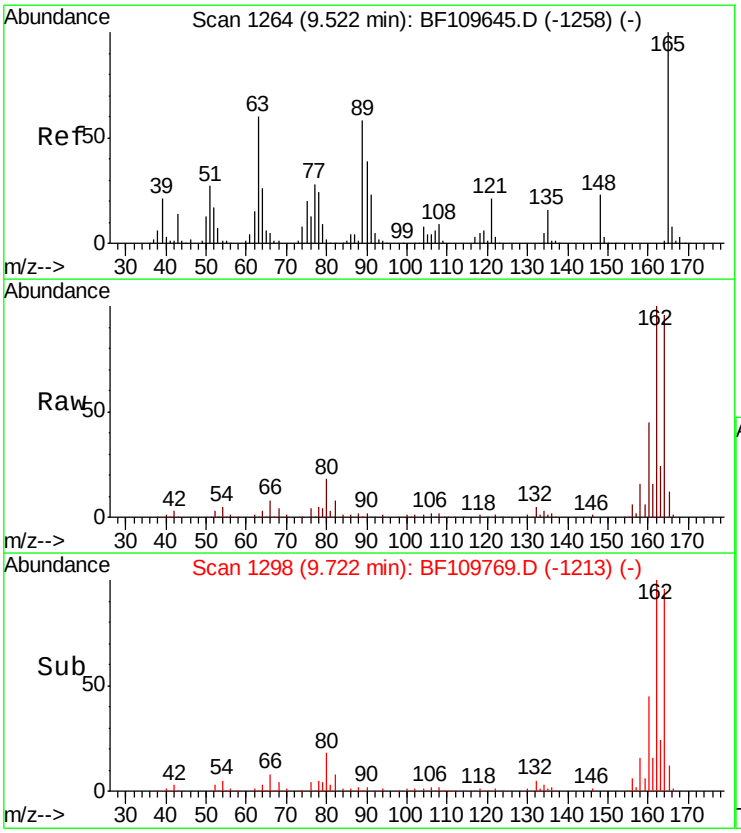
#49
Dimethylphthalate
Concen: 3.456 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.26 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

Tgt Ion:163 Resp: 44967

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.2	4.8#
164	392.9	8.1	12.1#

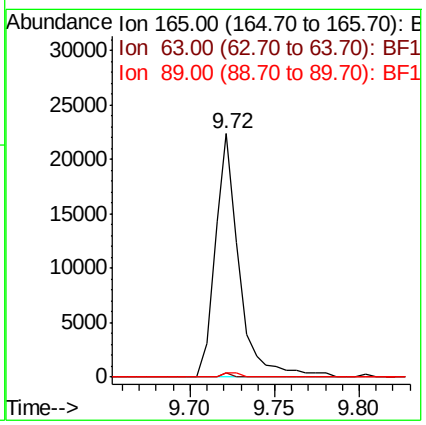


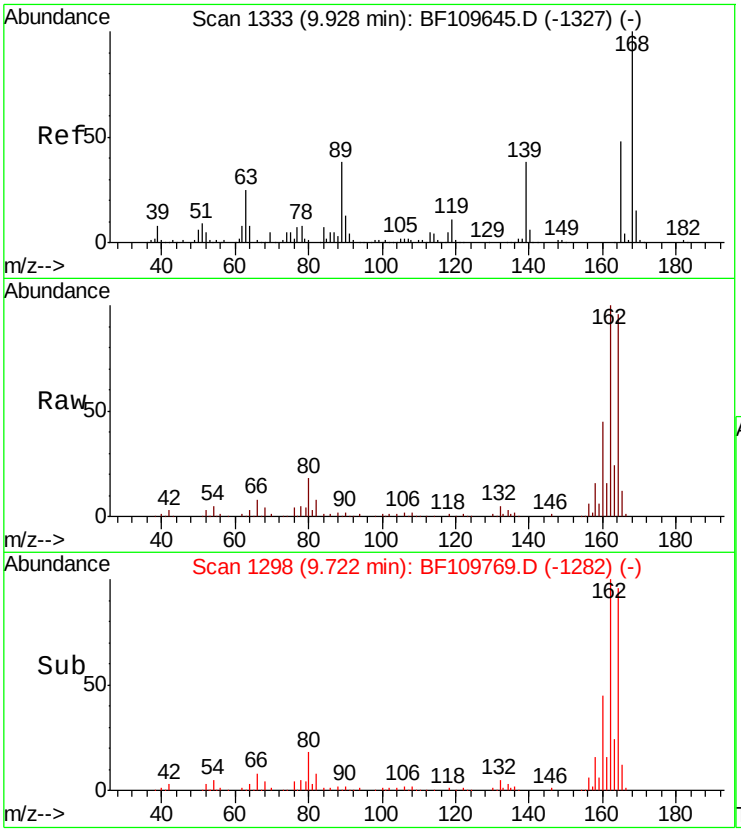


#50
2,6-Dinitrotoluene
Concen: 7.815 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.20 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Tgt Ion:165 Resp: 22040

Ion	Ratio	Lower	Upper
165	100		
63	1.5	48.9	73.3#
89	1.6	46.6	69.8#



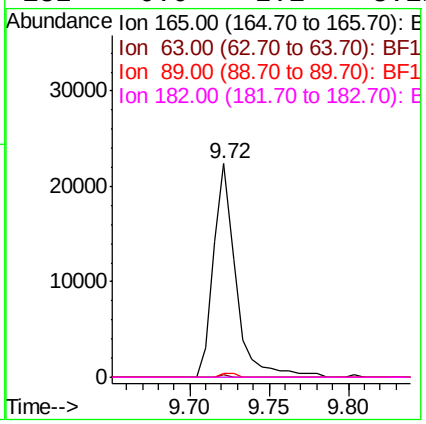


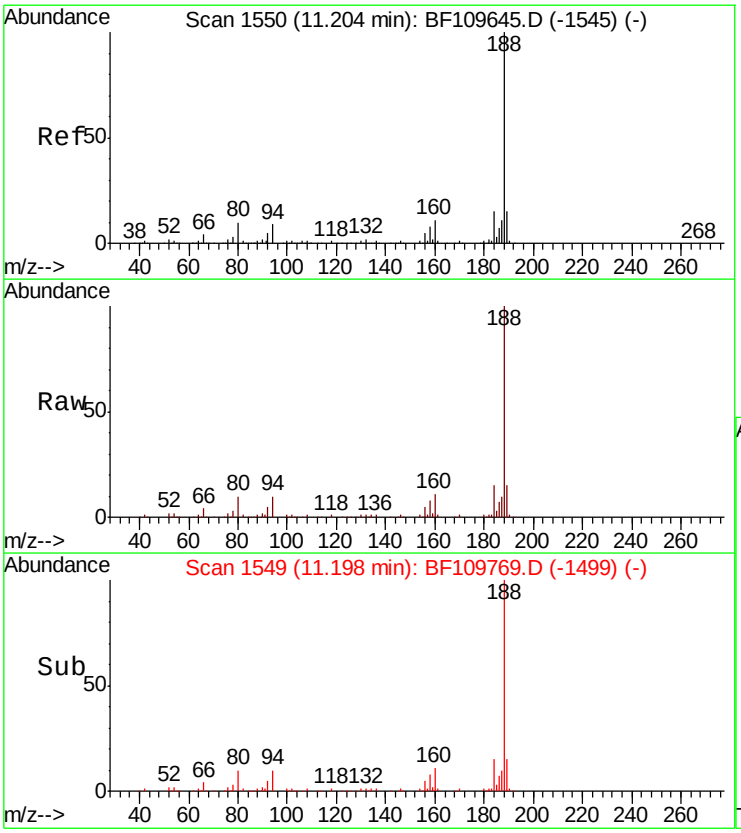
#56
2,4-Dinitrotoluene
Concen: 6.262 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.21 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

Tgt Ion:165 Resp: 22040

Ion	Ratio	Lower	Upper
165	100		
63	1.5	44.8	67.2#
89	1.6	62.2	93.4#
182	0.0	2.1	3.1#

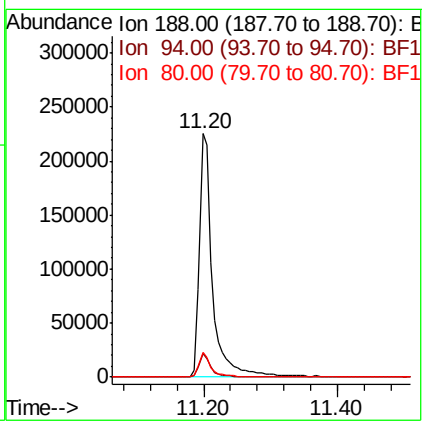


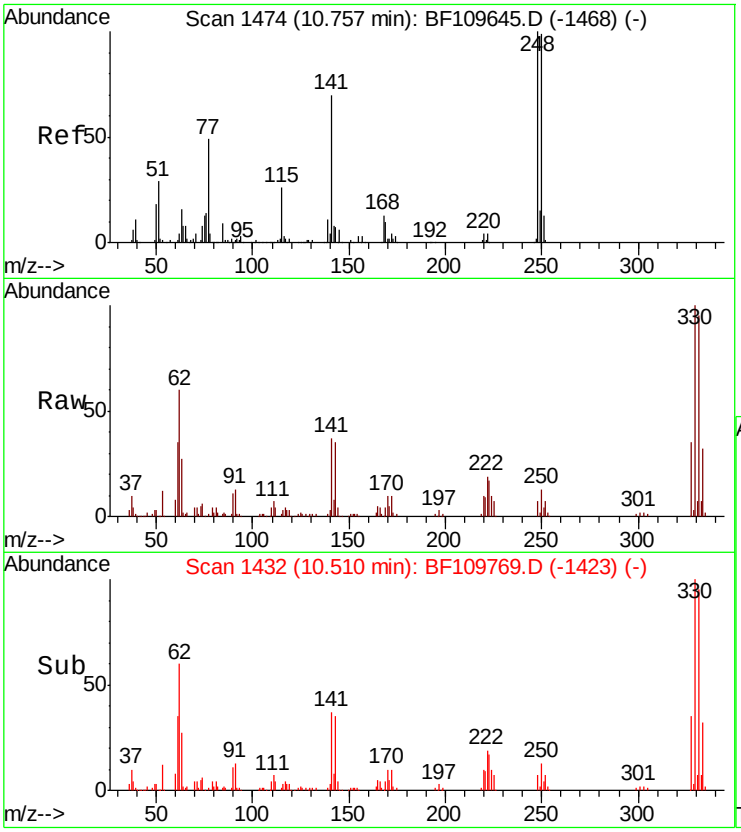


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Tgt Ion:188 Resp: 299363

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.2	10.8
80	10.0	7.9	11.9



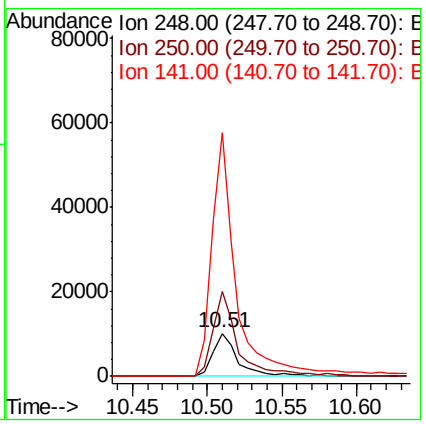


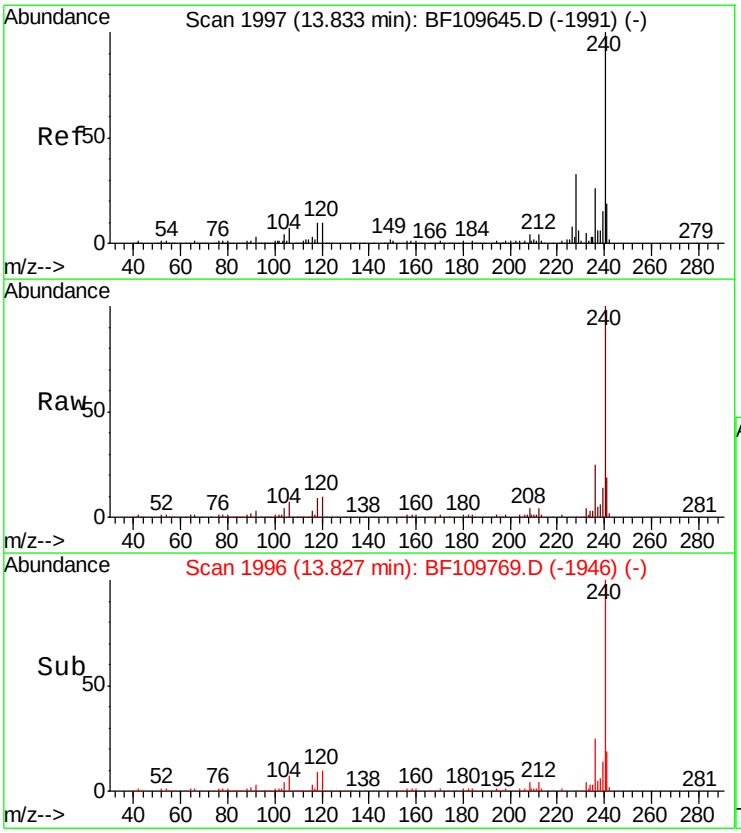
#66
4-Bromophenyl-phenylether
Concen: 3.450 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

Tgt Ion:248 Resp: 11868

Ion	Ratio	Lower	Upper
248	100		
250	197.1	79.4	119.2#
141	562.5	55.9	83.9#

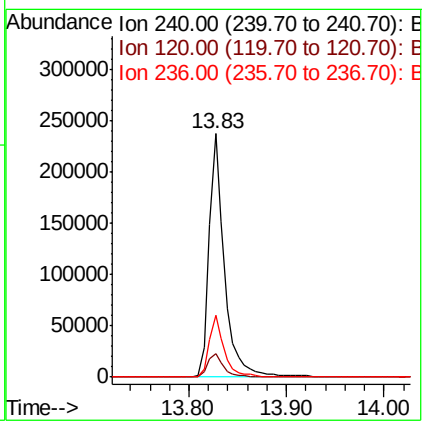


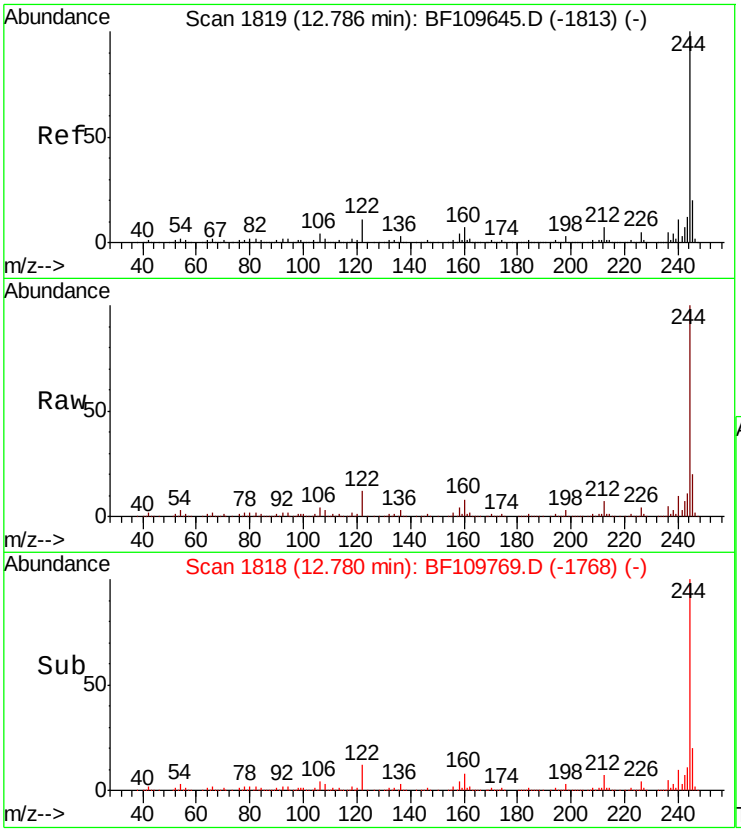


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Tgt Ion:240 Resp: 259102

Ion	Ratio	Lower	Upper
240	100		
120	9.5	8.3	12.5
236	25.3	21.2	31.8



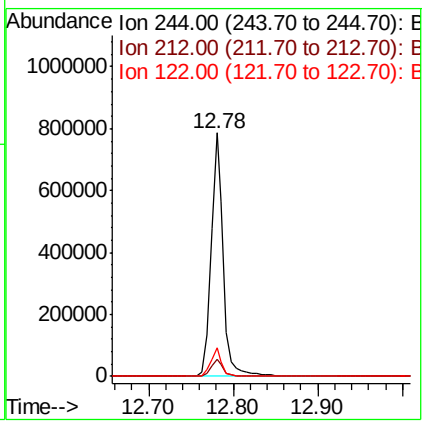


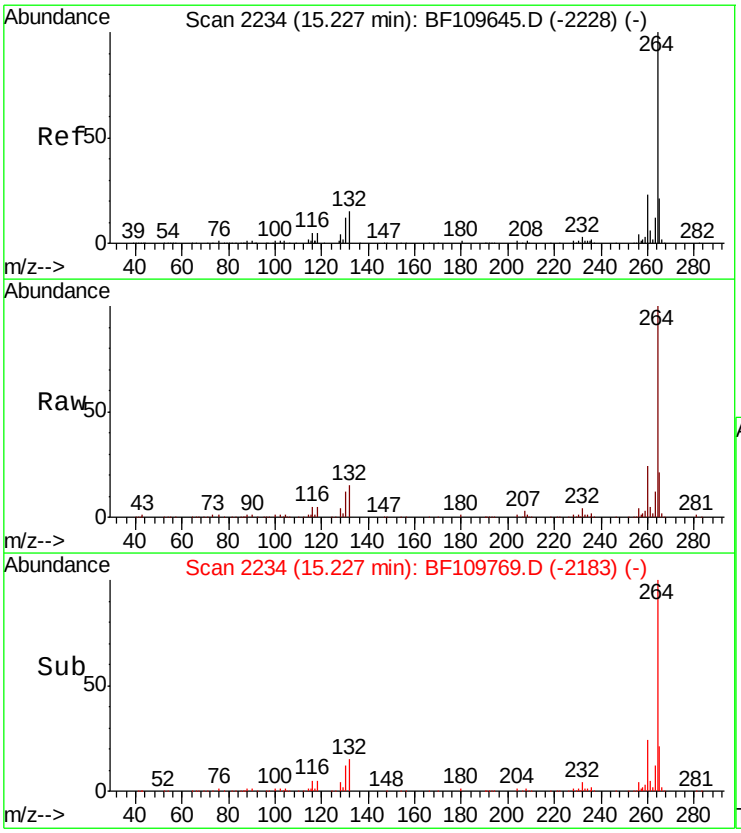
#78
Terphenyl-d14
Concen: 60.016 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109769.D
Acq: 11 Oct 2018 4:22

Instrument :
BNA_F
ClientSampleId :
FL-PIT-3

Tgt Ion:244 Resp: 803280

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.8	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: BF109769.D
Acq: 11 Oct 2018 4:22

Tgt Ion:264 Resp: 238361

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.0	16.7	25.1