Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101618\
Data File : BF109904.D
Acq On : 16 Oct 2018 14:46
Operator : JU/SJ
Sample : J5526-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 16 16:28:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	273535	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	1006877	20.00	ng		0.00
39) Acenaphthene-d10	10.02	164	396667	20.00	ng		0.00
64) Phenanthrene-d10	11.52	188	574758	20.00	ng		0.00
76) Chrysene-d12	14.16	240	606005	20.00	ng		0.00
87) Perylene-d12	15.69	264	656234	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	1993350	115.51	ng		0.01
7) Phenol-d6	6.60	99	2514066	117.33	ng		0.00
23) Nitrobenzene-d5	7.55	82	1555922	104.10	ng		0.00
42) 2,4,6-Tribromophenol	10.82	330	377281	109.86	ng		0.00
45) 2-Fluorobiphenyl	9.34	172	2263310	91.05	ng		0.00
79) Terphenyl-d14	13.10	244	1685674	58.41	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.62	94	111220	4.807	ng	#	58
19) n-Nitroso-di-n-propylamine	7.55	70	210604	15.307	ng	#	80
25) Isophorone	7.55	82	1555901	52.978	ng	#	67
50) Dimethylphthalate	9.73	163	366453	13.047	ng		99
57) 2,4-Dinitrotoluene	10.02	165	49408	11.215	ng	#	19
65) 4,6-Dinitro-2-methylphenol	10.81	198	894	8.263	ng	#	1
67) 4-Bromophenyl-phenylether	10.81	248	24179	3.882	ng	#	1

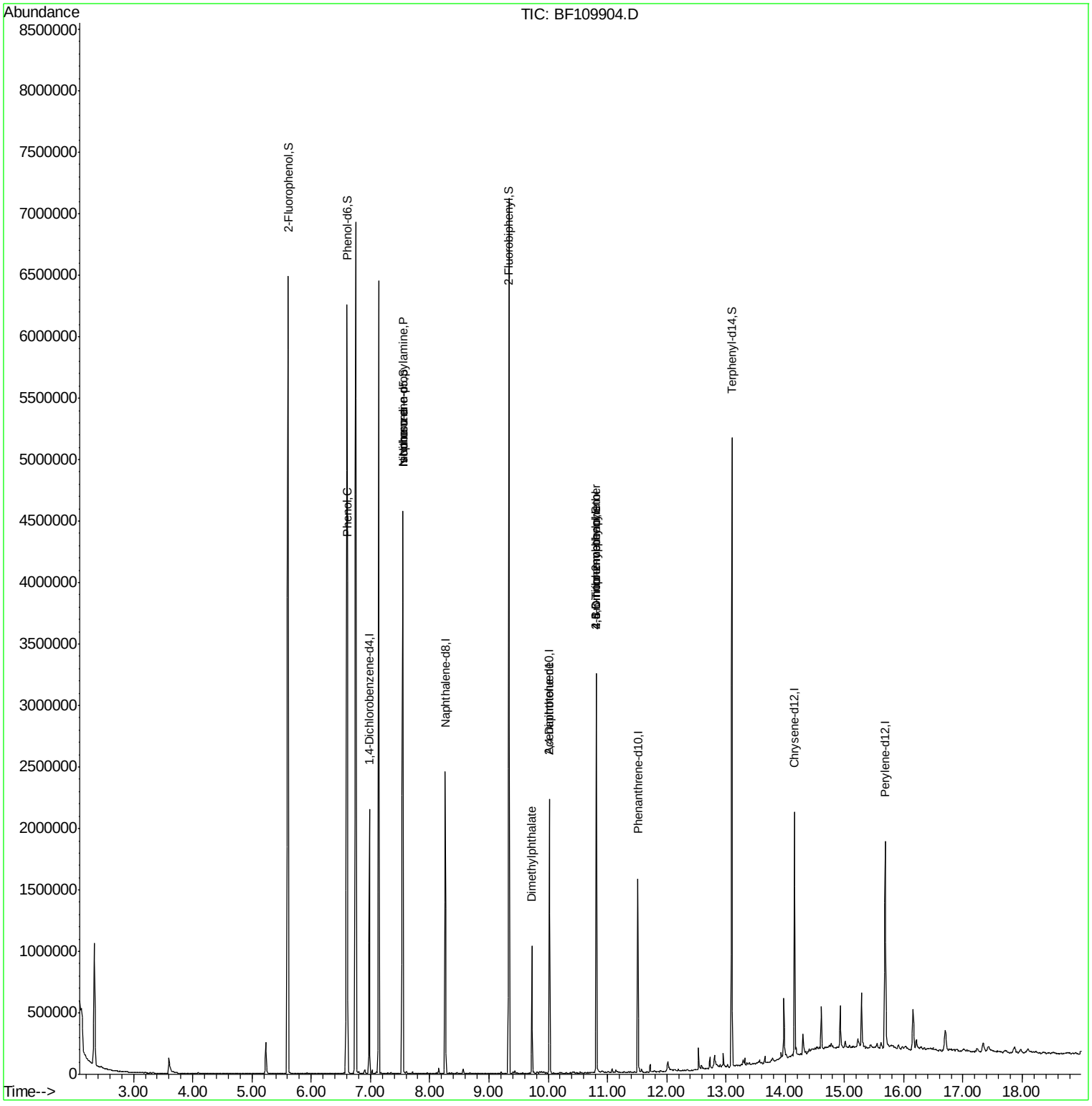
(#) = qualifier out of range (m) = manual integration (+) = signals summed

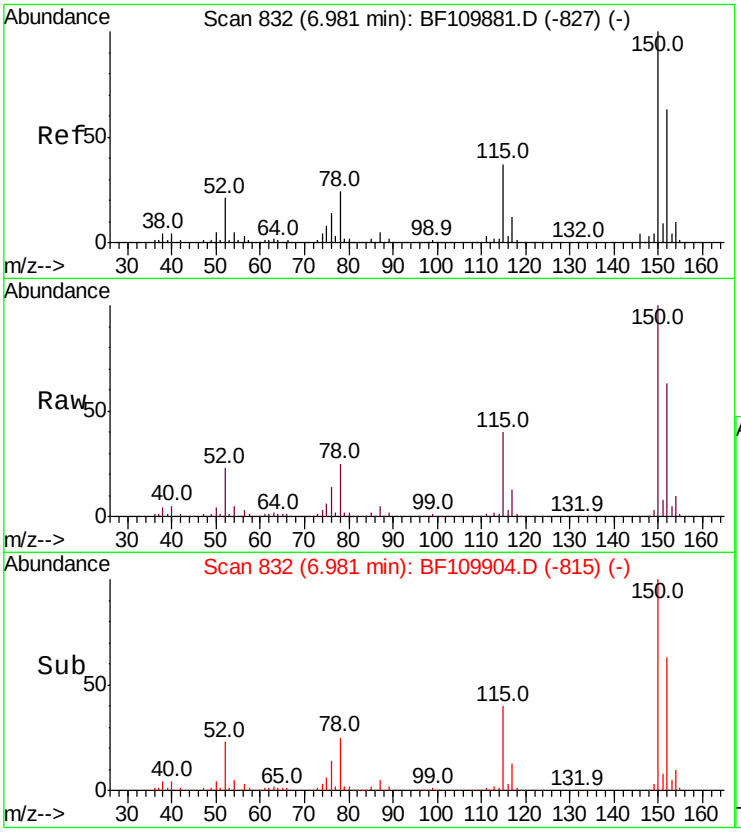
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101618\
Data File : BF109904.D
Acq On : 16 Oct 2018 14:46
Operator : JU/SJ
Sample : J5526-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 16 16:28:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101518.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 14:58:24 2018
Response via : Initial Calibration



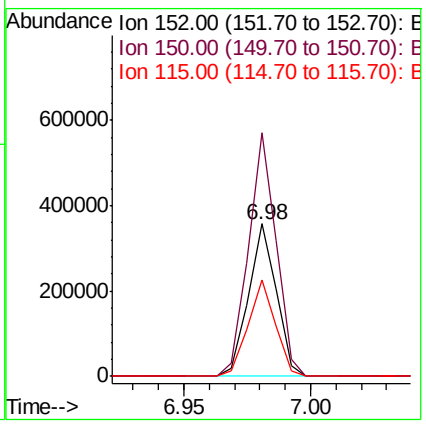


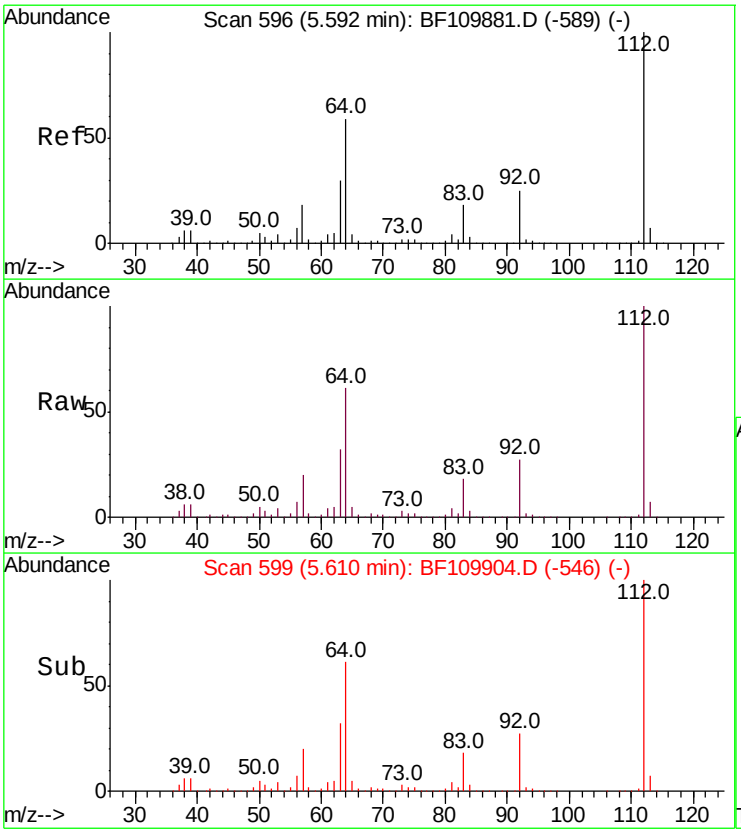
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 273535

Ion	Ratio	Lower	Upper
152	100		
150	159.7	122.7	184.1
115	63.3	49.1	73.7

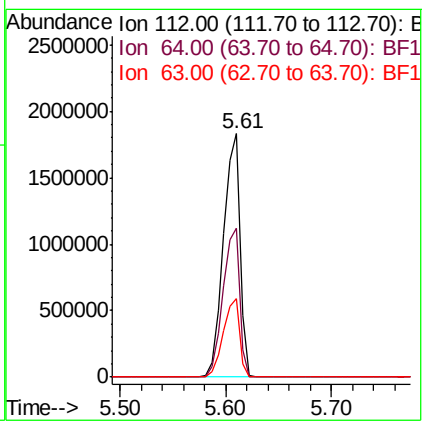


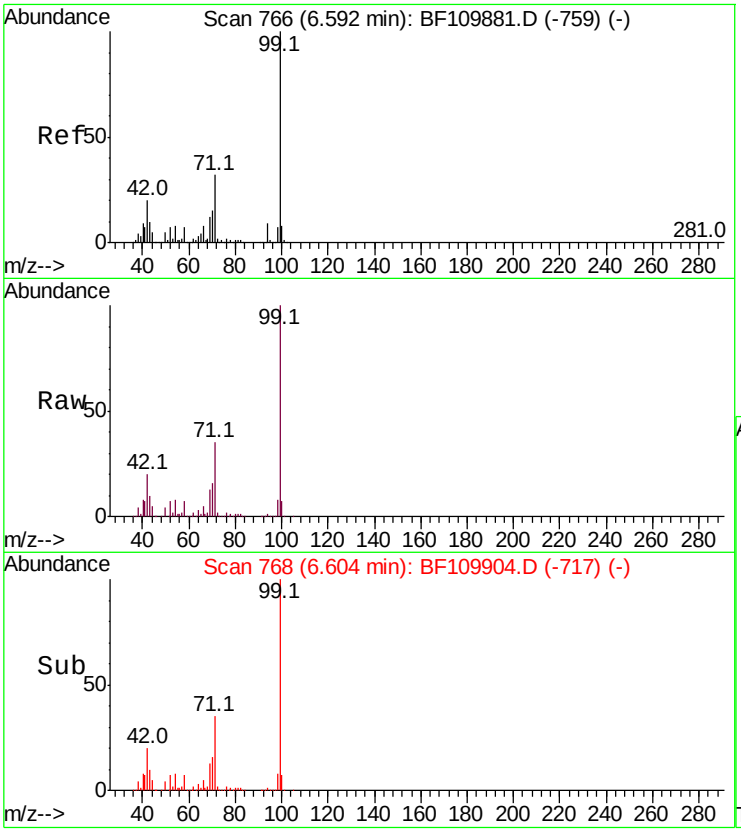


#5
2-Fluorophenol
Concen: 115.515 ng
RT: 5.61 min Scan# 599
Delta R.T. 0.01 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion:112 Resp: 1993350

Ion	Ratio	Lower	Upper
112	100		
64	61.2	44.1	66.1
63	32.2	23.7	35.5



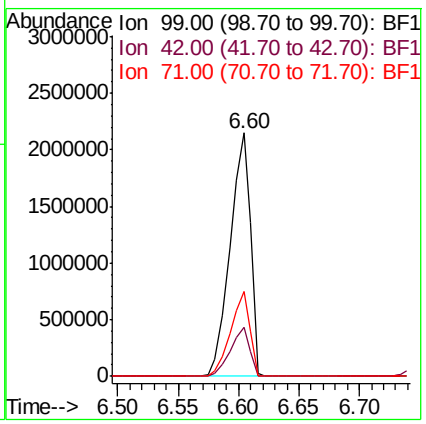


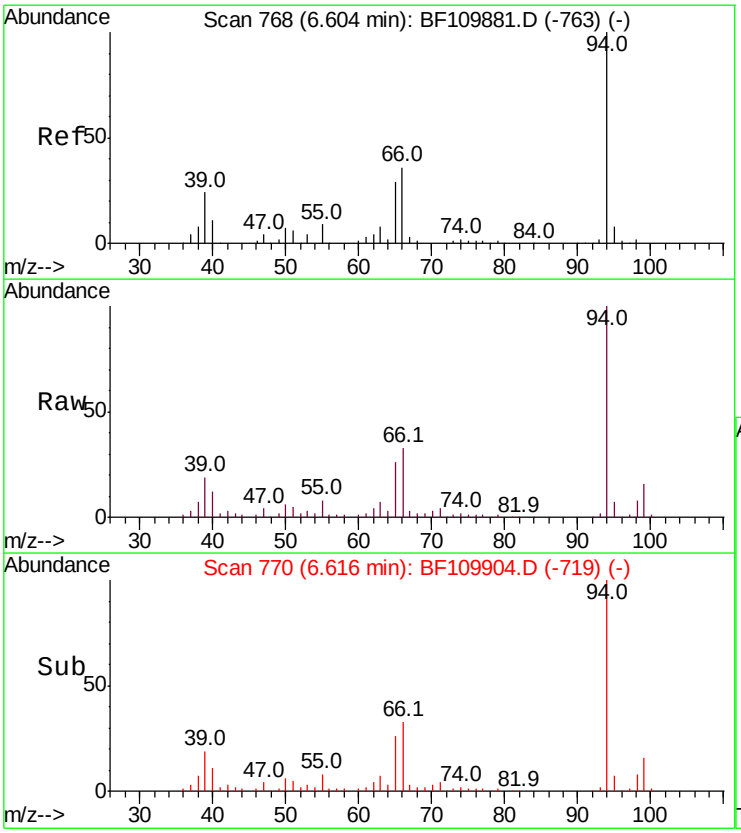
#7
Phenol-d6
Concen: 117.328 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 2514066

Ion	Ratio	Lower	Upper
99	100		
42	19.9	15.8	23.6
71	34.7	28.0	42.0

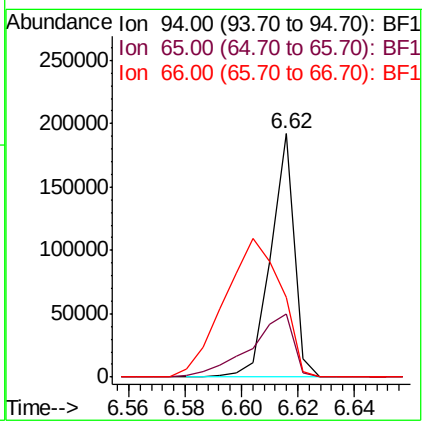


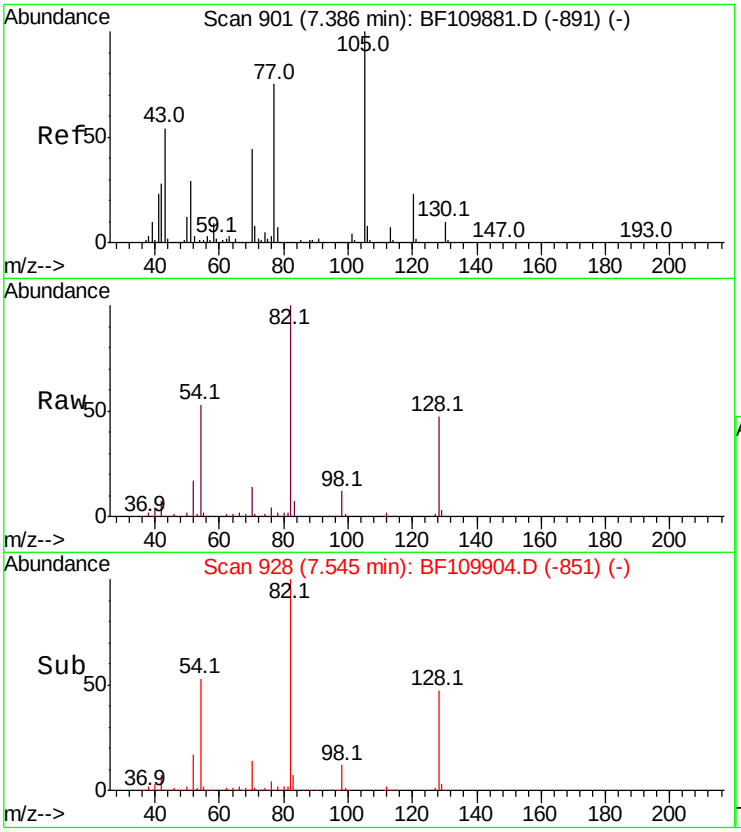


#10
Phenol
Concen: 4.807 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion: 94 Resp: 111220

Ion	Ratio	Lower	Upper
94	100		
65	25.8	25.3	65.3
66	32.7	54.5	94.5#



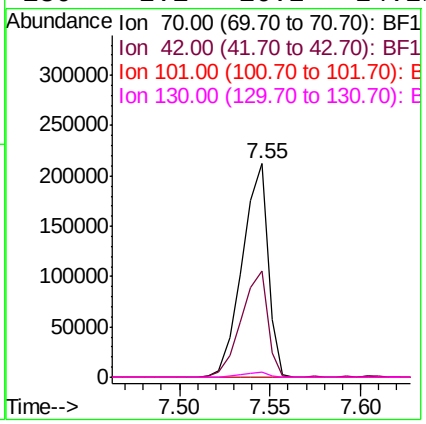


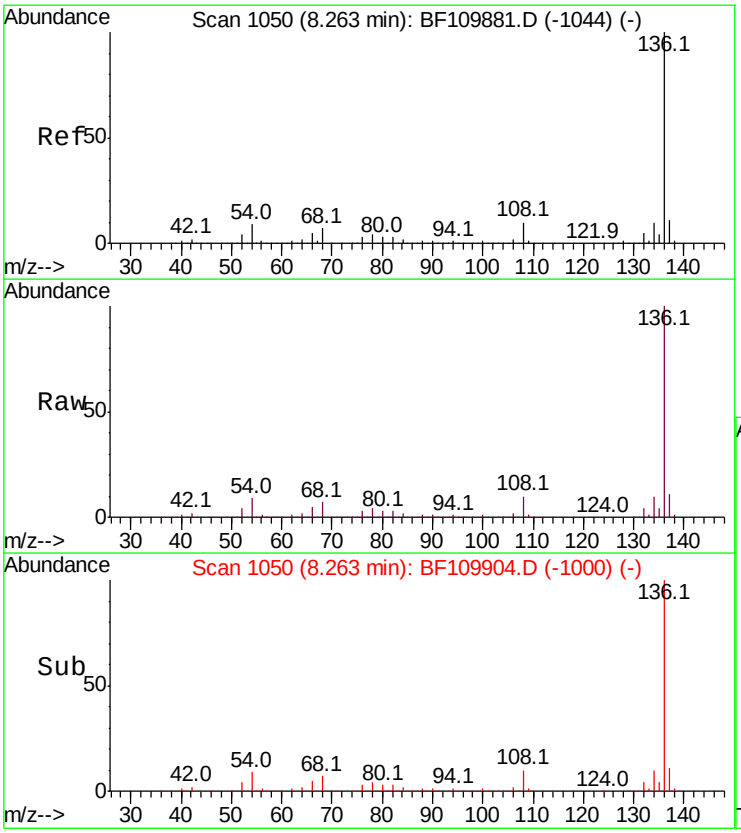
#19
n-Nitroso-di-n-propylamine
Concen: 15.307 ng
RT: 7.55 min Scan# 928
Delta R.T. 0.15 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 210604

Ion	Ratio	Lower	Upper
70	100		
42	49.5	47.4	71.2
101	0.0	7.3	10.9#
130	2.1	16.2	24.2#

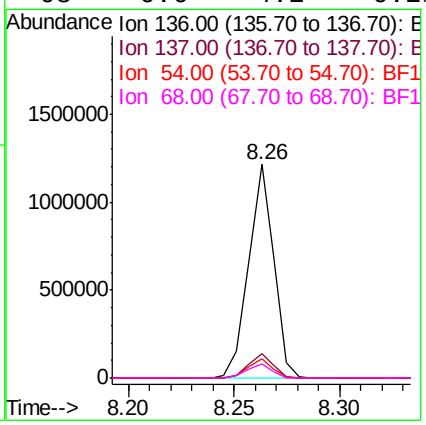


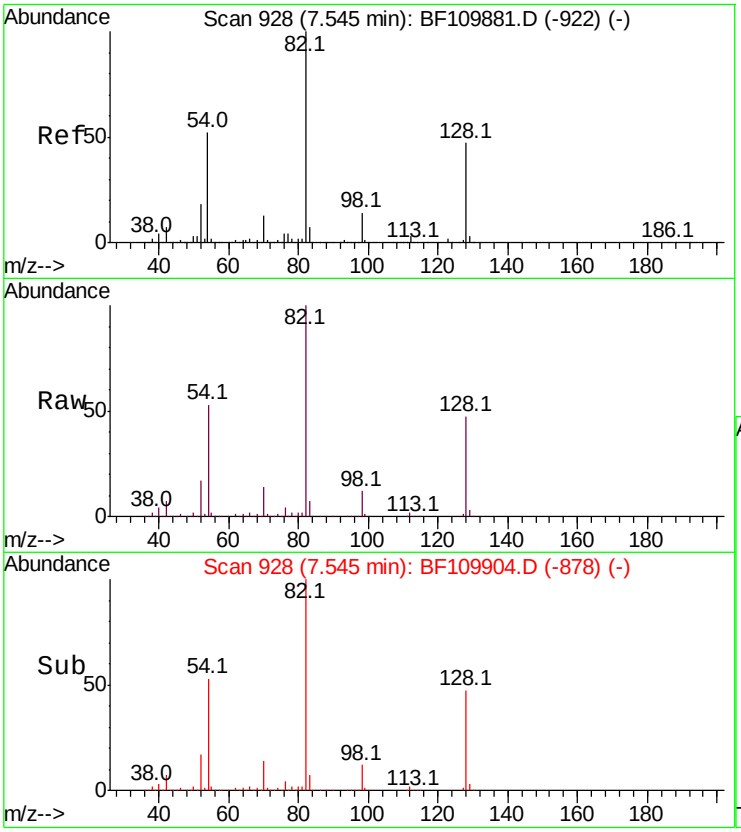


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion:136 Resp: 1006877

Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	8.7	5.4	8.2#
68	6.6	4.2	6.2#



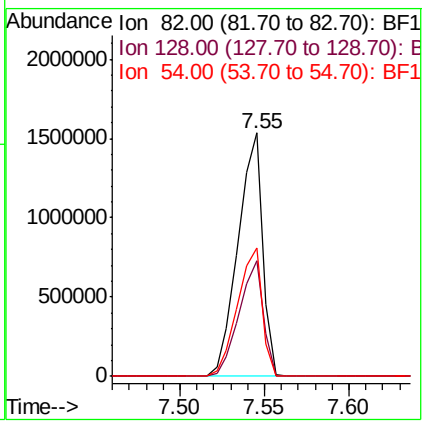


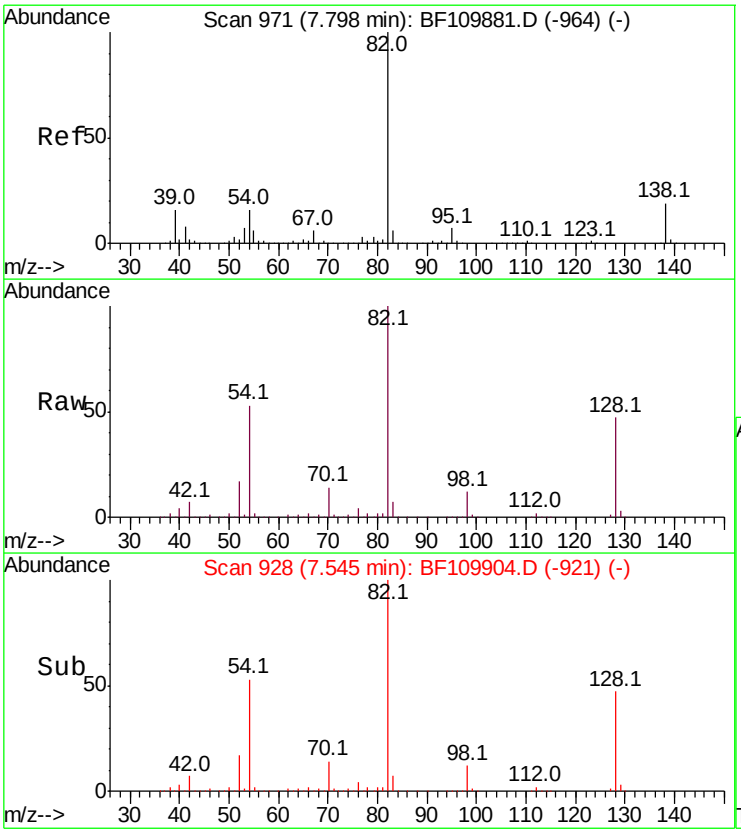
#23
Nitrobenzene-d5
Concen: 104.097 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.01 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 1555922

Ion	Ratio	Lower	Upper
82	100		
128	47.3	34.2	51.2
54	52.8	38.6	58.0

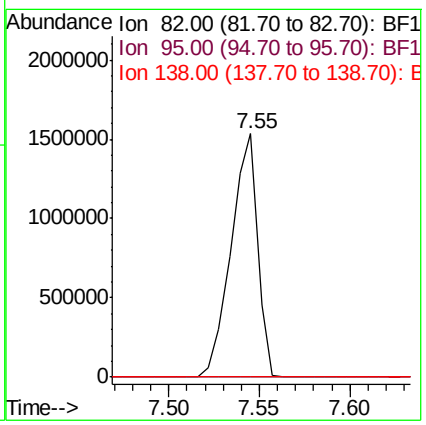


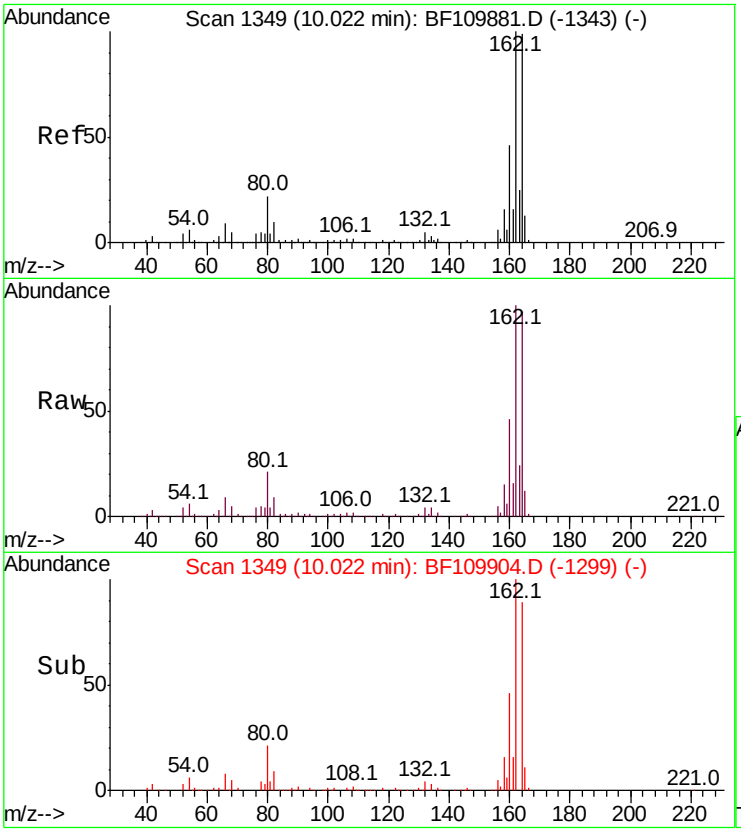


#25
Isophorone
Concen: 52.978 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.26 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion: 82 Resp: 1555901

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



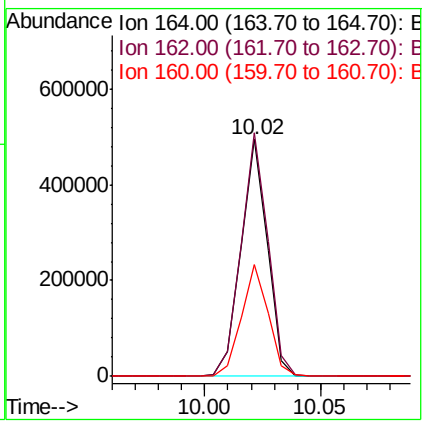


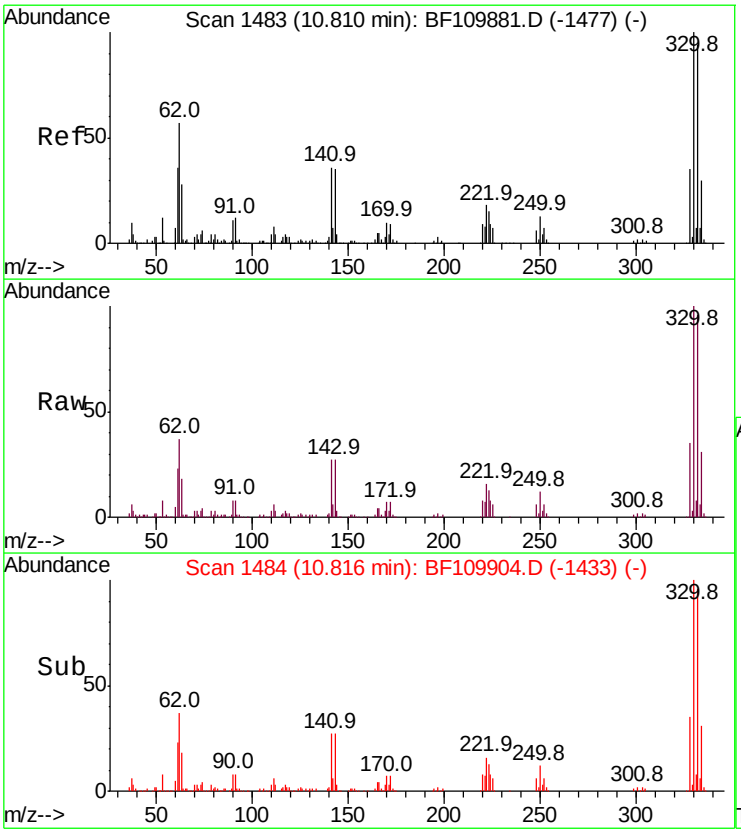
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 396667

Ion	Ratio	Lower	Upper
164	100		
162	102.8	83.0	124.6
160	47.0	37.0	55.6

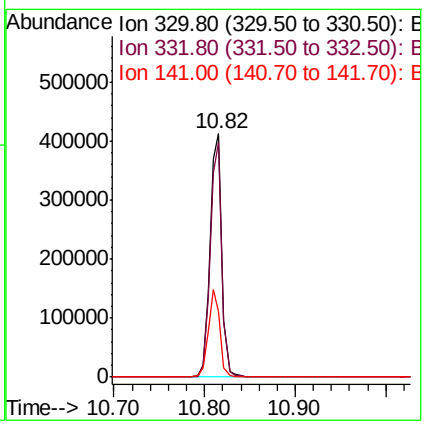


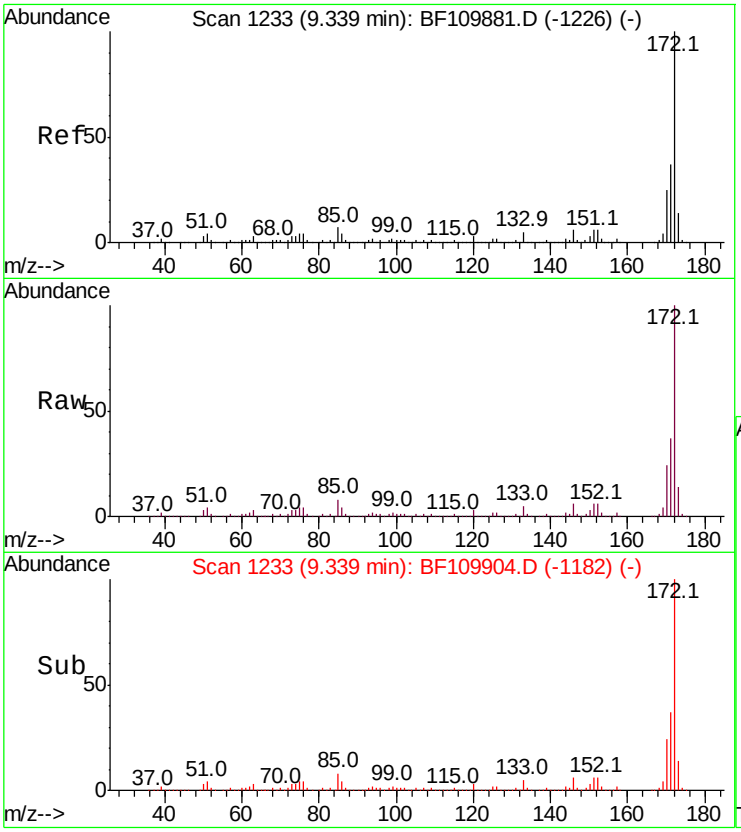


#42
2,4,6-Tribromophenol
Concen: 109.859 ng
RT: 10.82 min Scan# 1484
Delta R.T. -0.00 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion:330 Resp: 377281

Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.1	115.7
141	35.3	27.0	40.4



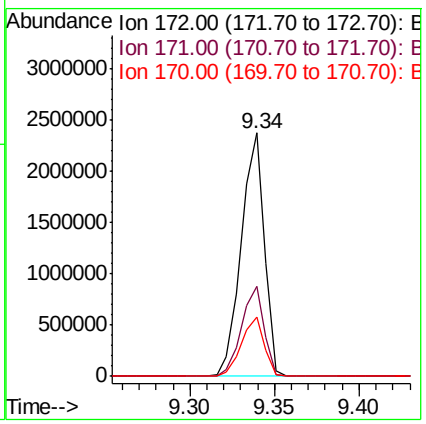


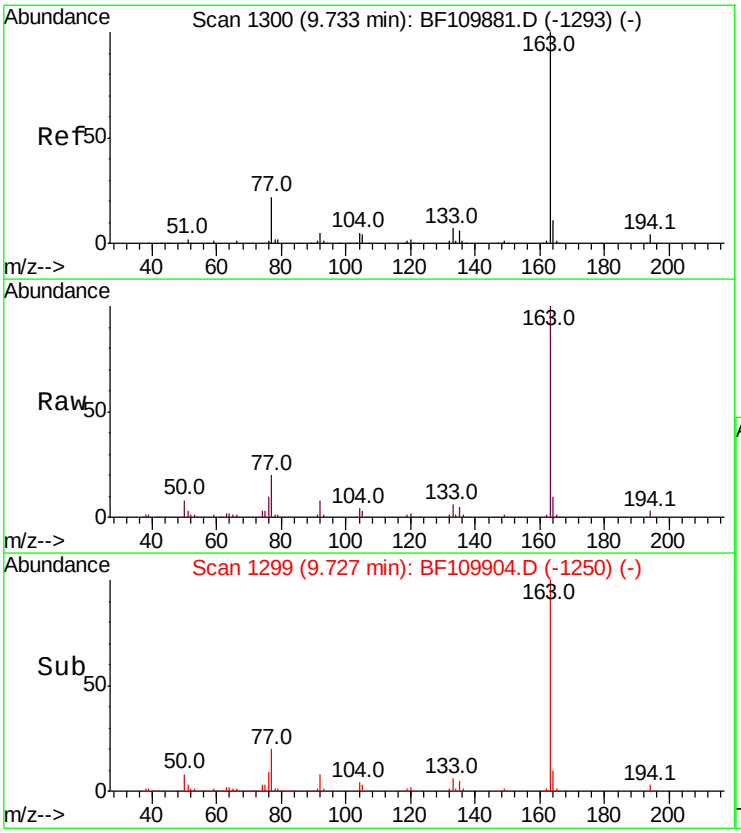
#45
2-Fluorobiphenyl
Concen: 91.045 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 2263310

Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	43.0
170	24.4	19.7	29.5

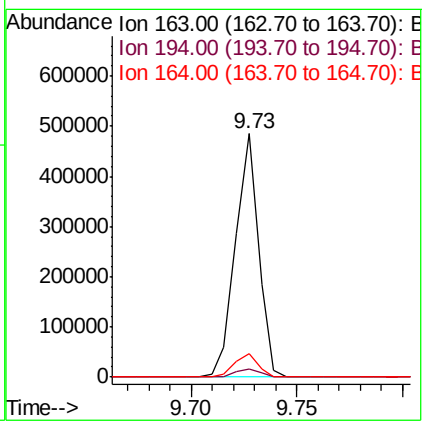


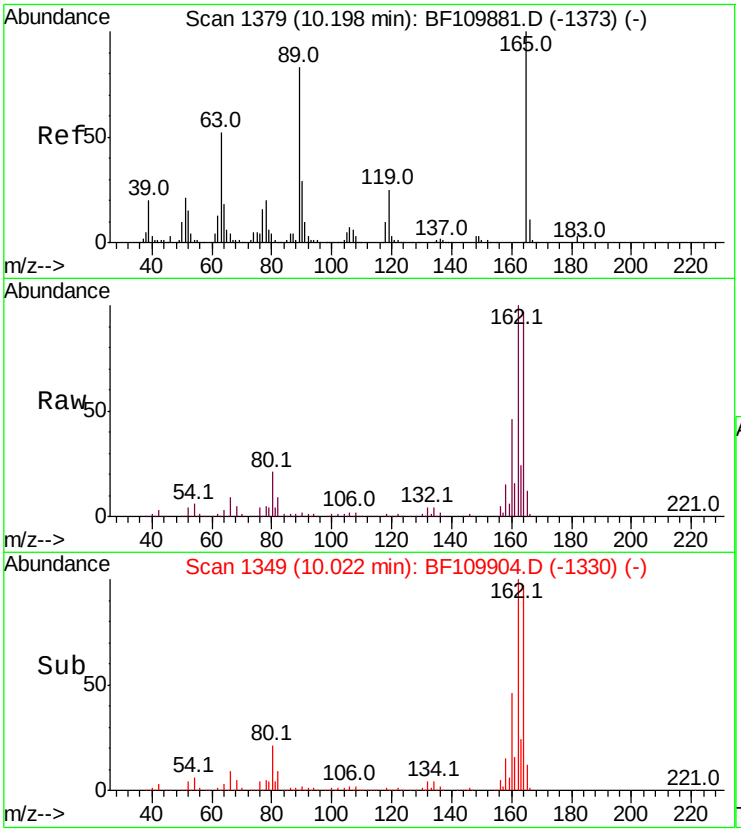


#50
Dimethylphthalate
Concen: 13.047 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion:163 Resp: 366453

Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.2	4.8
164	9.8	8.1	12.1



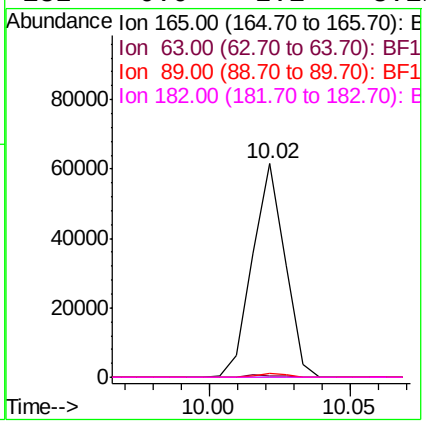


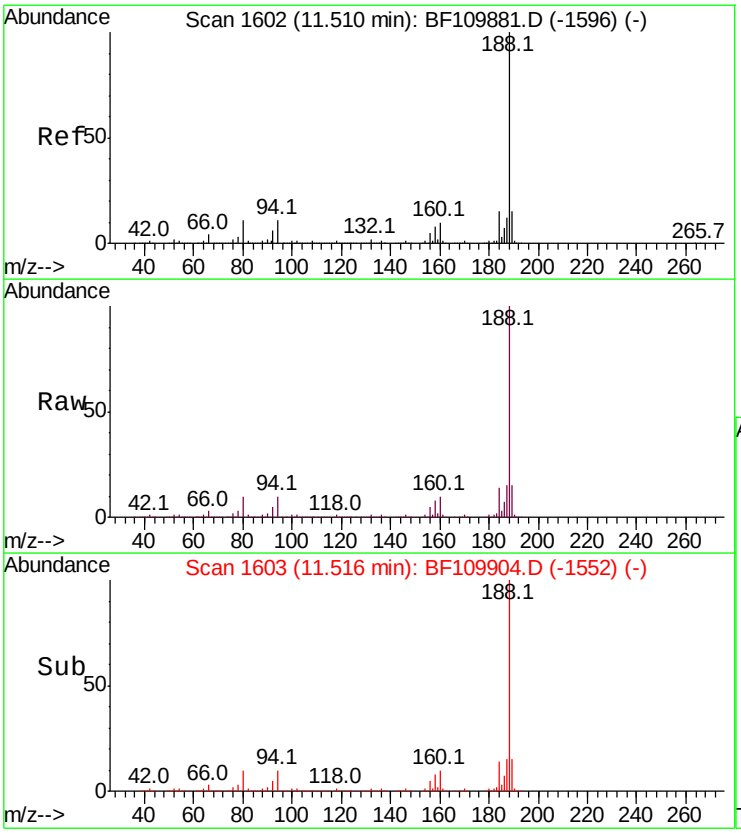
#57
2,4-Dinitrotoluene
Concen: 11.215 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.19 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 49408

Ion	Ratio	Lower	Upper
165	100		
63	0.9	44.8	67.2#
89	1.6	62.2	93.4#
182	0.0	2.1	3.1#

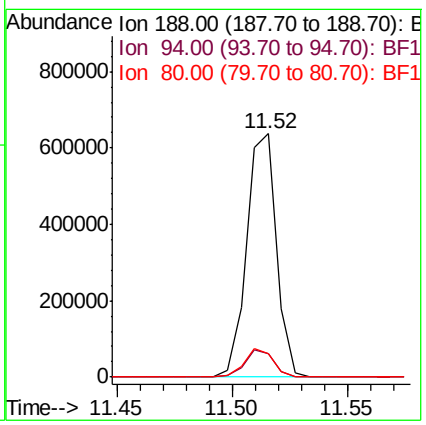


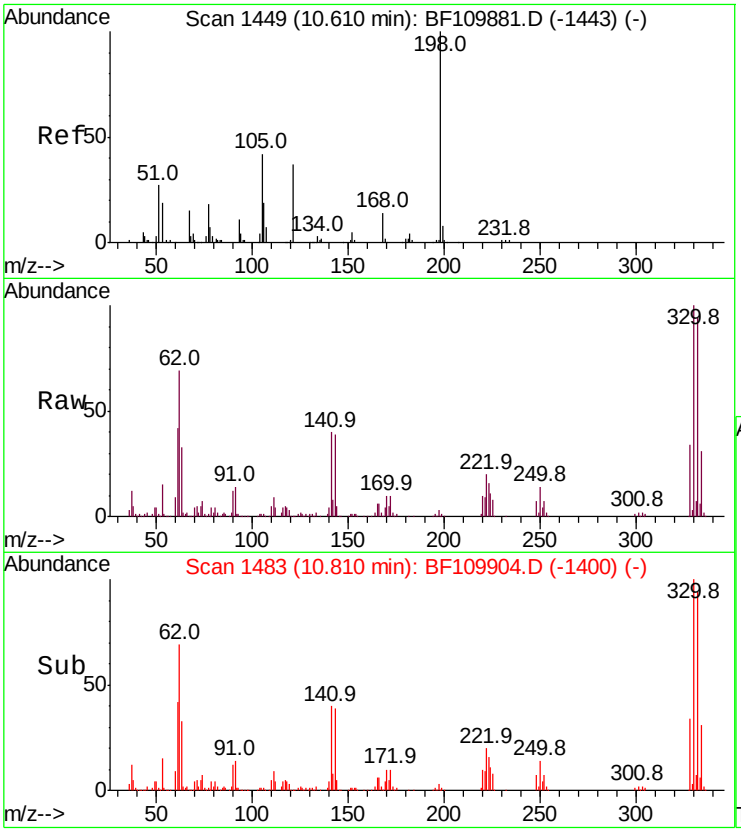


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.00 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion:188 Resp: 574758

Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.2	10.8
80	9.8	7.9	11.9



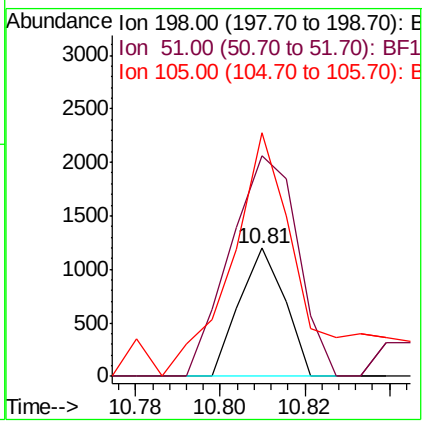


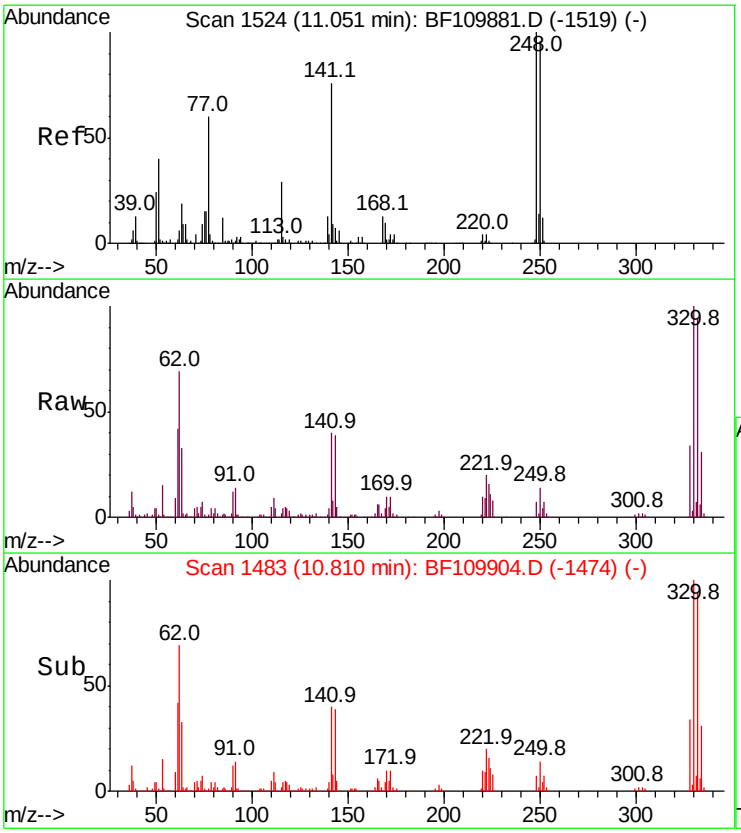
#65
4,6-Dinitro-2-methylphenol
Concen: 8.263 ng
RT: 10.81 min Scan# 1483
Delta R.T. 0.19 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 894

Ion	Ratio	Lower	Upper
198	100		
51	172.1	22.8	62.8#
105	189.9	23.6	63.6#

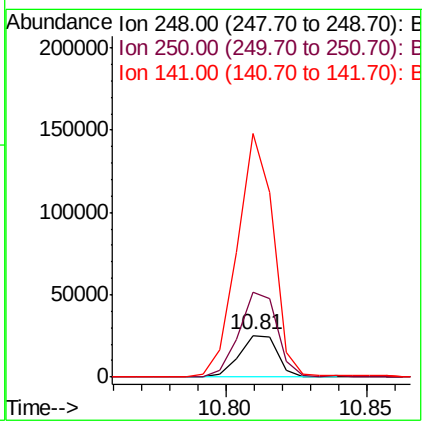


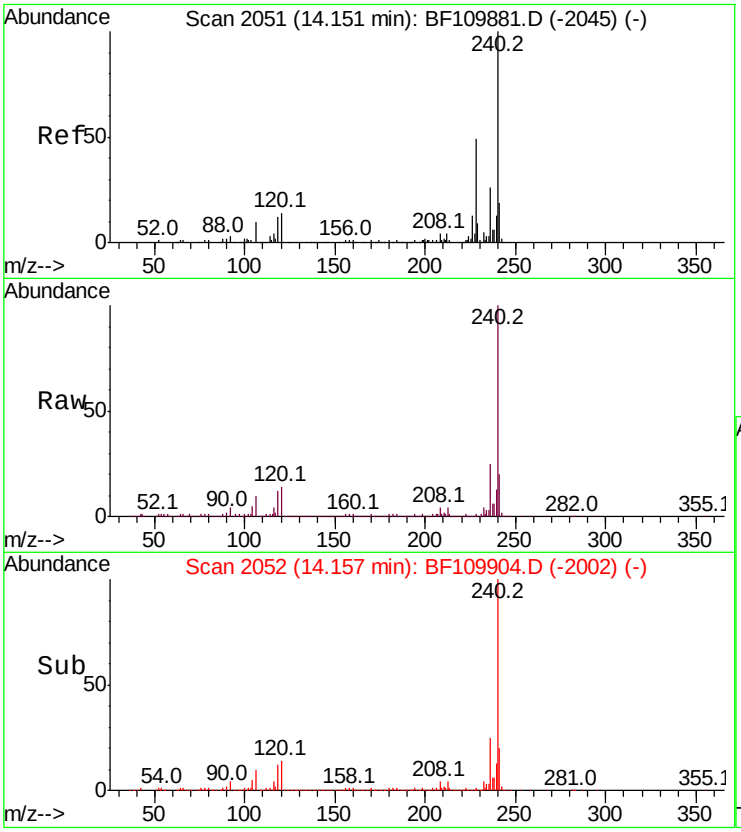


#67
4-Bromophenyl-phenylether
Concen: 3.882 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.25 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion:248 Resp: 24179

Ion	Ratio	Lower	Upper
248	100		
250	201.9	79.4	119.2#
141	581.0	55.9	83.9#



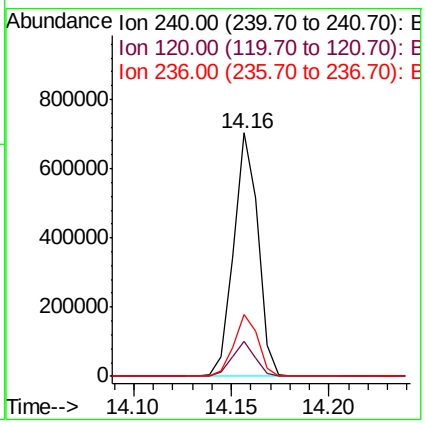


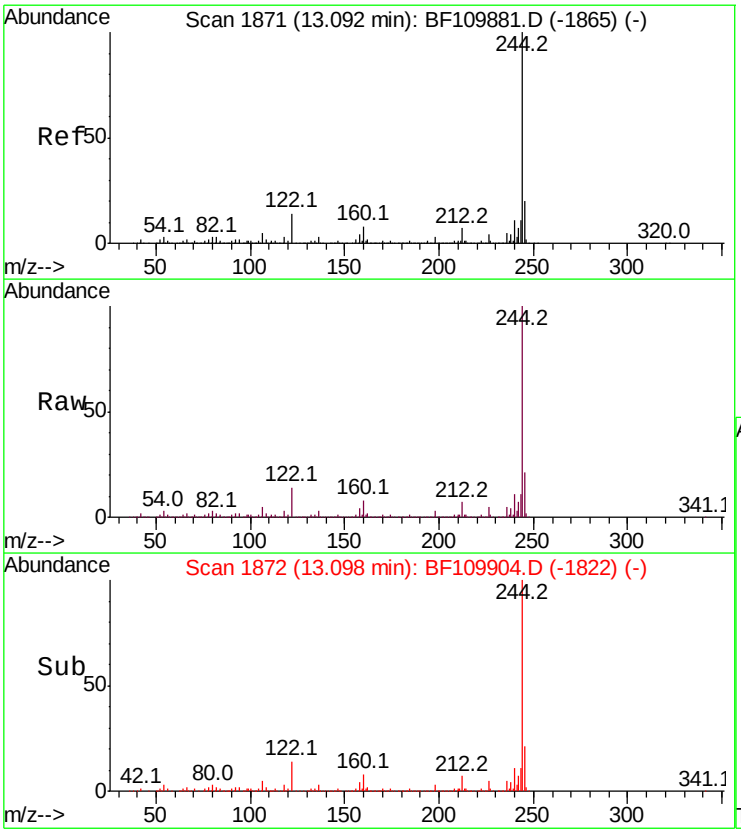
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2052
Delta R.T. -0.01 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 606005

Ion	Ratio	Lower	Upper
240	100		
120	14.3	8.3	12.5#
236	25.3	21.2	31.8

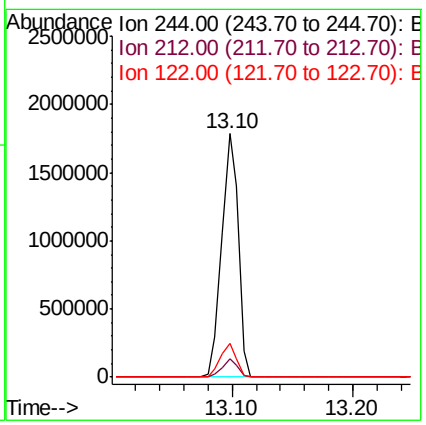


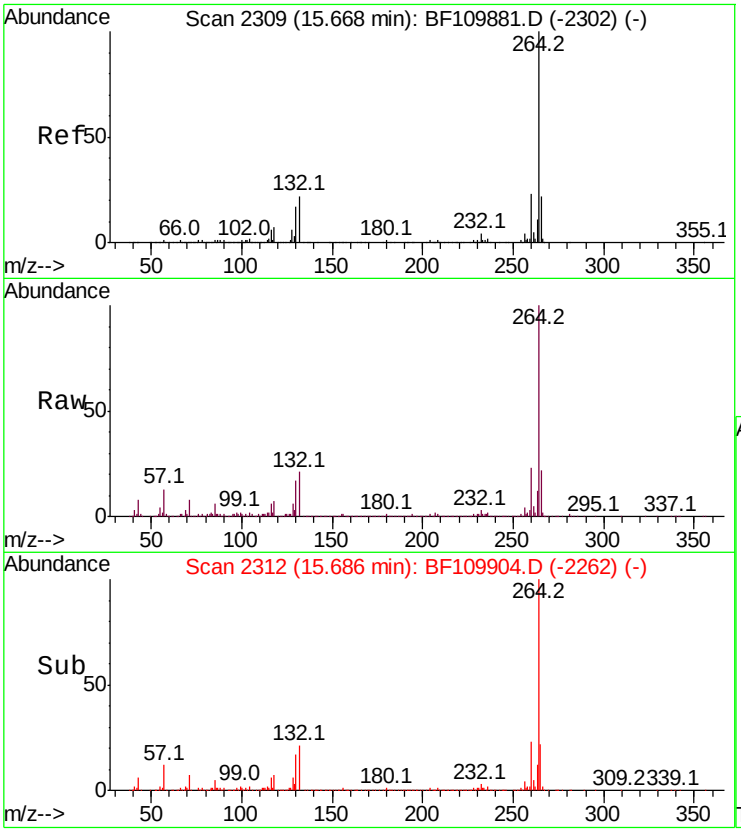


#79
Terphenyl-d14
Concen: 58.412 ng
RT: 13.10 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion:244 Resp: 1685674

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.8	8.7	13.1#

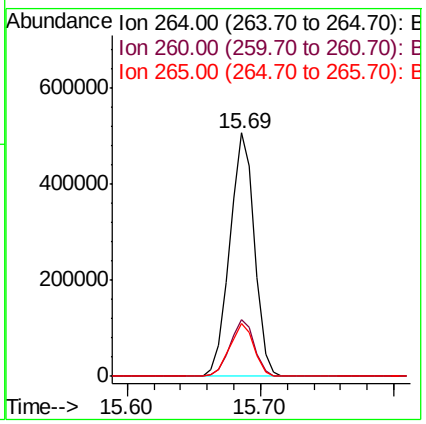




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2312
Delta R.T. -0.01 min
Lab File: BF109904.D
Acq: 16 Oct 2018 14:46

Tgt Ion:264 Resp: 656234

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.8	16.7	25.1



Instrument :
BNA_F
ClientSampleId :