Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101718\
Data File : BF109933.D
Acq On : 17 Oct 2018 21:15
Operator : JU/SJ
Sample : J5539-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 18 10:41:52 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	6.97	152	238598	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	890074	20.00	ng	-0.01
39) Acenaphthene-d10	10.02	164	371326	20.00	ng	-0.01
64) Phenanthrene-d10	11.51	188	541955	20.00	ng	0.00
76) Chrysene-d12	14.15	240	472927	20.00	ng	-0.01
87) Perylene-d12	15.68	264	444327	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	1338714	88.94	ng	0.00
7) Phenol-d6	6.59	99	1668648	89.28	ng	-0.01
23) Nitrobenzene-d5	7.54	82	997134	75.47	ng	-0.01
42) 2,4,6-Tribromophenol	10.81	330	291493	90.67	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	1710037	73.48	ng	0.00
79) Terphenyl-d14	13.09	244	1184505	52.60	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.60	94	92315	4.575	ng	# 64
19) n-Nitroso-di-n-propylamine	7.54	70	131612	10.967	ng	# 80
25) Isophorone	7.54	82	997115	38.407	ng	# 67
50) Dimethylphthalate	9.72	163	247392	9.409	ng	99
57) 2,4-Dinitrotoluene	10.02	165	47605	11.409	ng	# 19
65) 4,6-Dinitro-2-methylphenol	10.80	198	534	8.132	ng	# 1
67) 4-Bromophenyl-phenylether	10.81	248	17910	3.049	ng	# 1

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

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QLast Update : Tue Oct 16 14:58:24 2018
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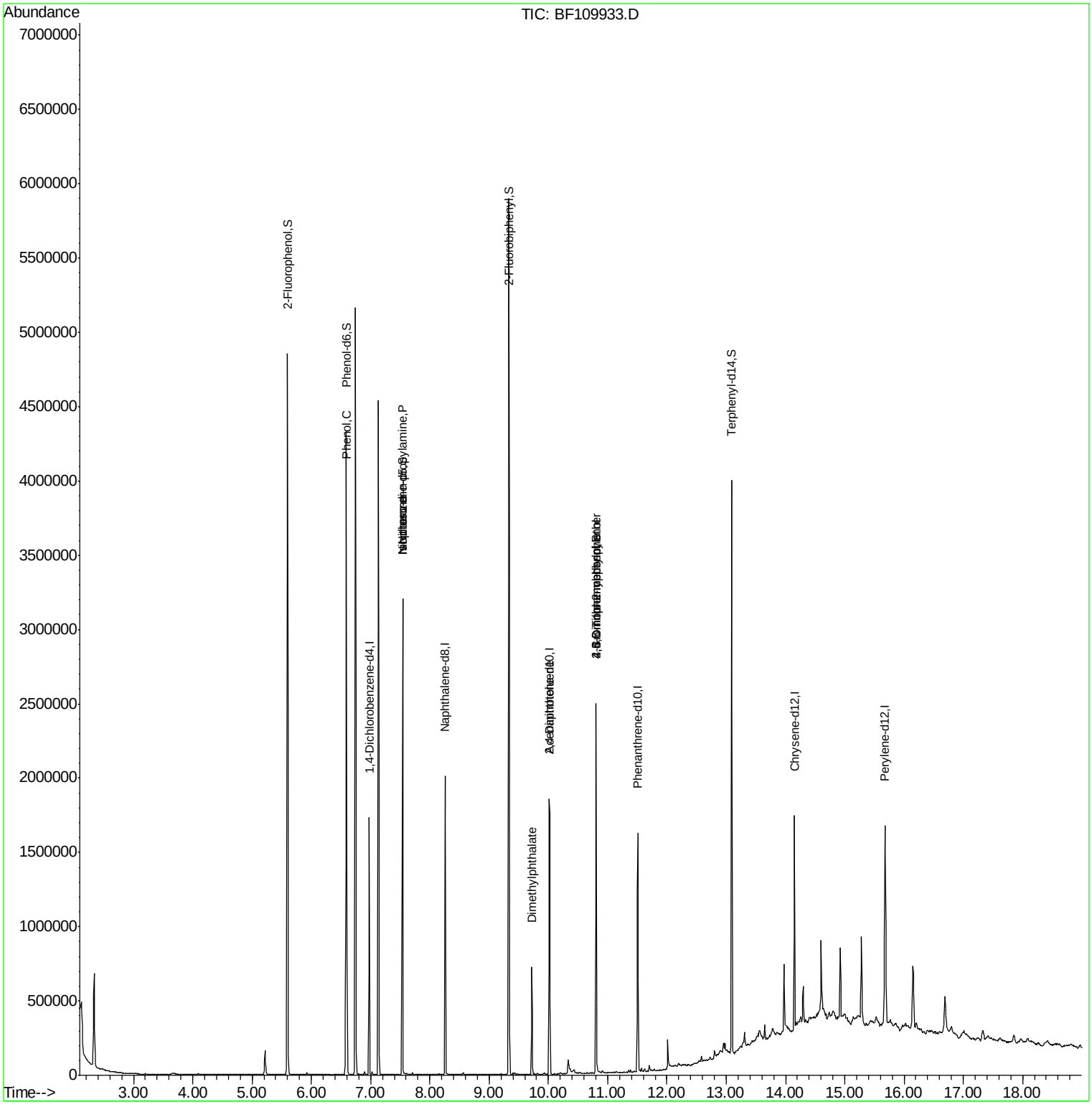
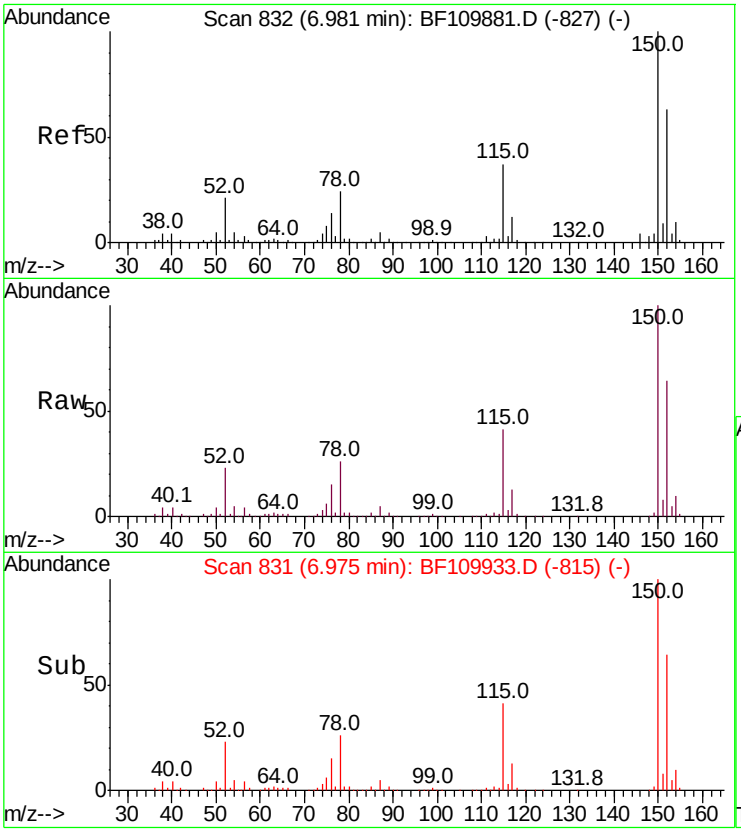


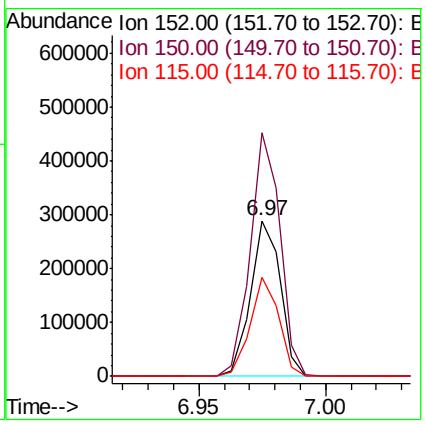


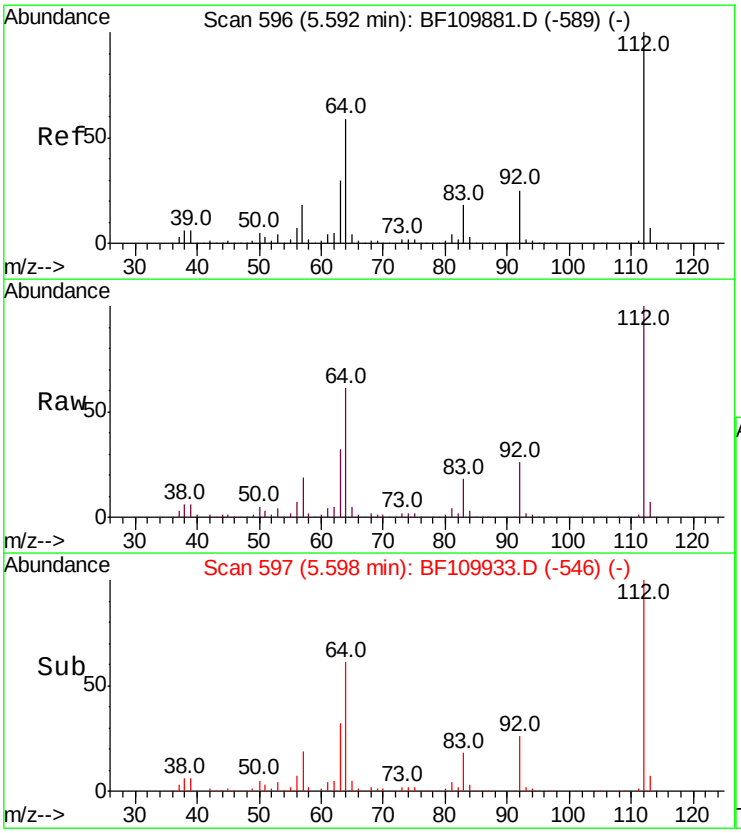
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 238598

Ion	Ratio	Lower	Upper
152	100		
150	156.7	122.7	184.1
115	63.7	49.1	73.7

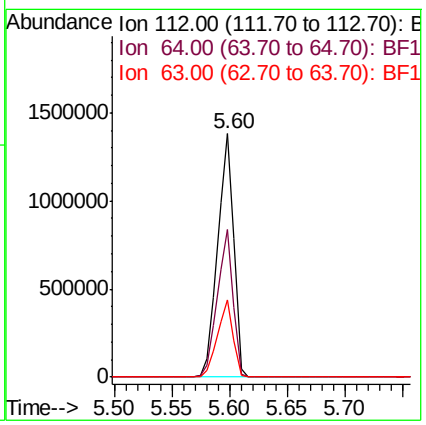


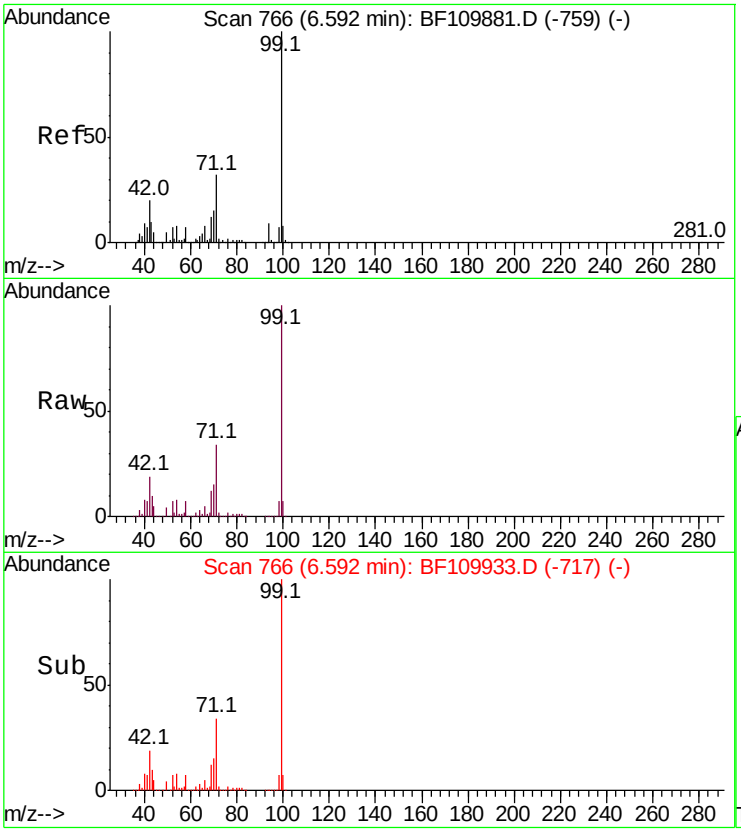


#5
2-Fluorophenol
Concen: 88.938 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion:112 Resp: 1338714

Ion	Ratio	Lower	Upper
112	100		
64	60.8	44.1	66.1
63	31.8	23.7	35.5



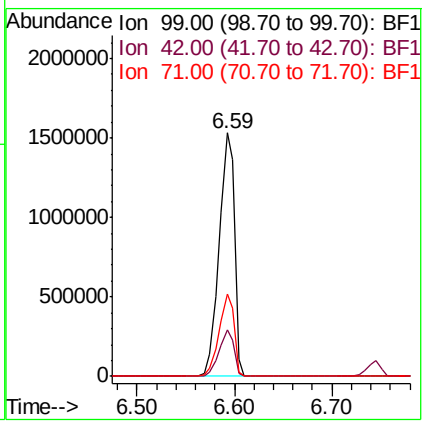


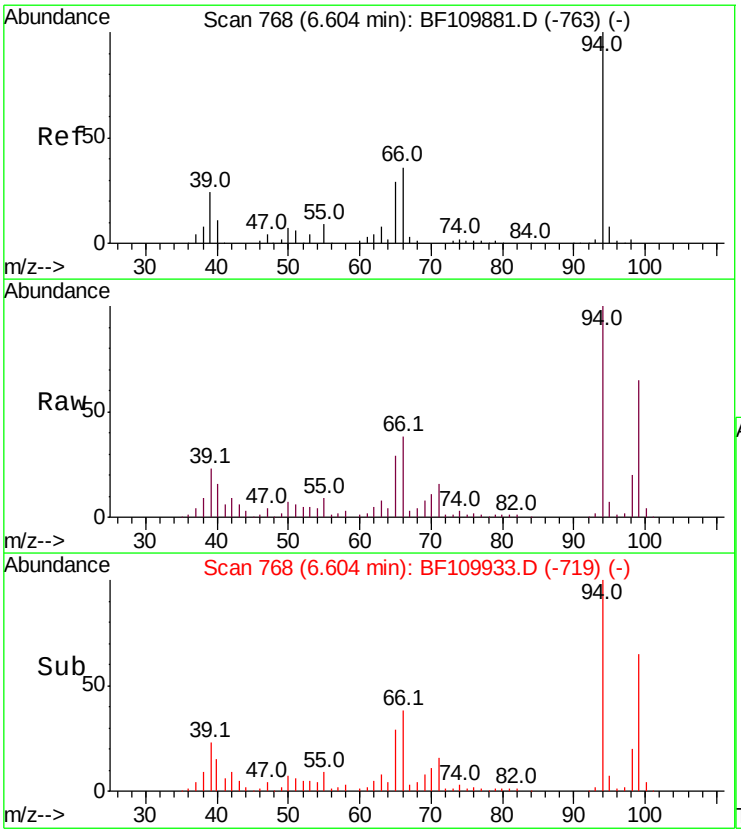
#7
Phenol-d6
Concen: 89.276 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1668648

Ion	Ratio	Lower	Upper
99	100		
42	19.2	15.8	23.6
71	33.7	28.0	42.0

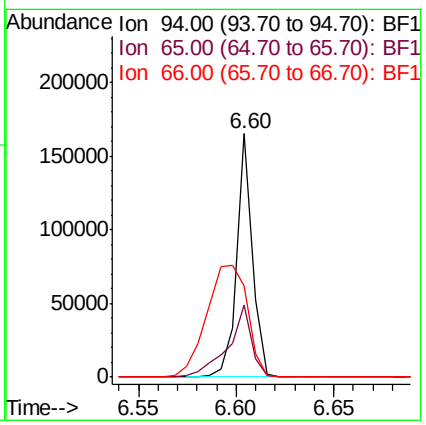


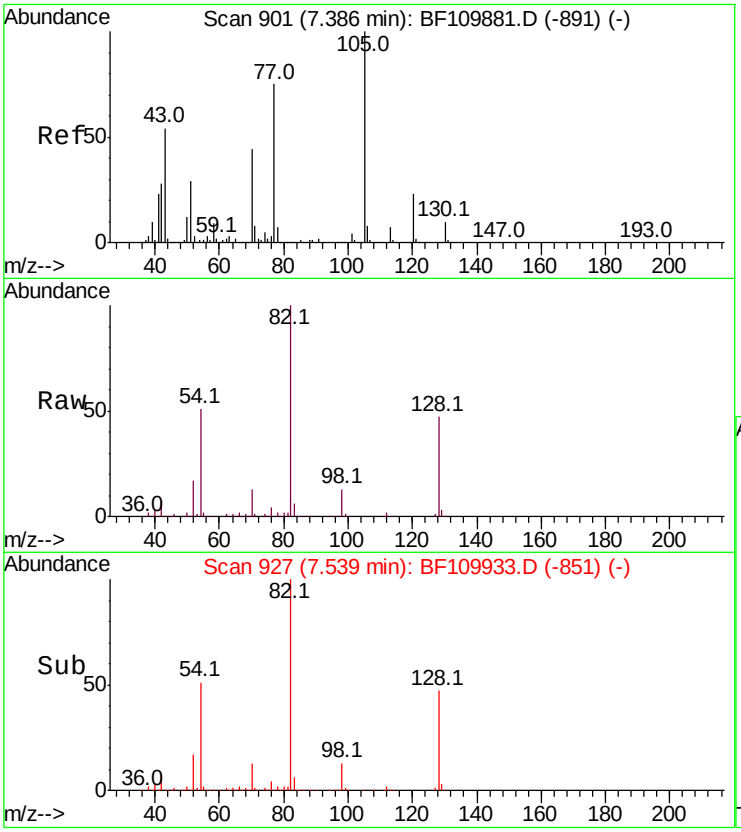


#10
Phenol
Concen: 4.575 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion: 94 Resp: 92315

Ion	Ratio	Lower	Upper
94	100		
65	29.4	25.3	65.3
66	37.7	54.5	94.5#



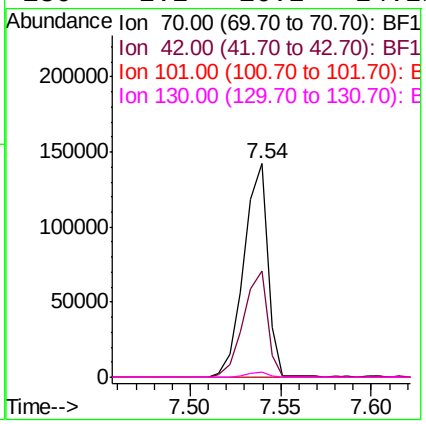


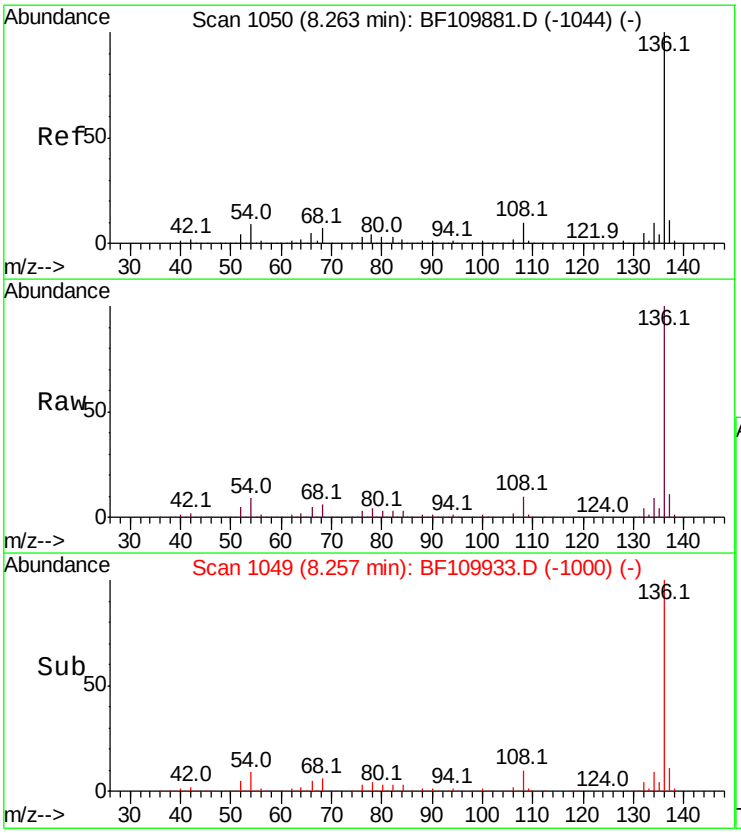
#19
n-Nitroso-di-n-propylamine
Concen: 10.967 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.15 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 131612

Ion	Ratio	Lower	Upper
70	100		
42	49.7	47.4	71.2
101	0.0	7.3	10.9#
130	2.2	16.2	24.2#

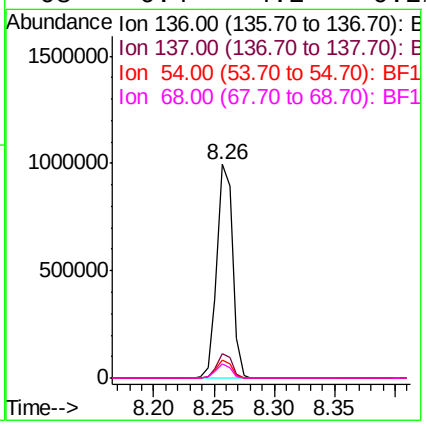


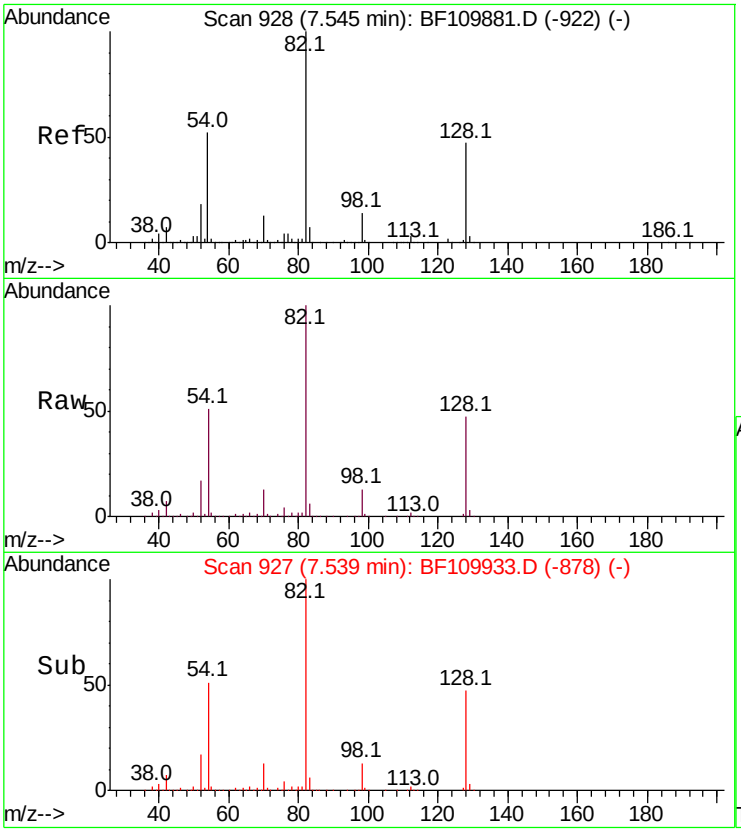


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion:136 Resp: 890074

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	8.6	5.4	8.2#
68	6.4	4.2	6.2#



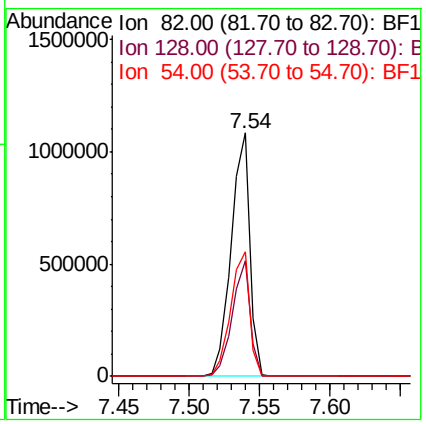


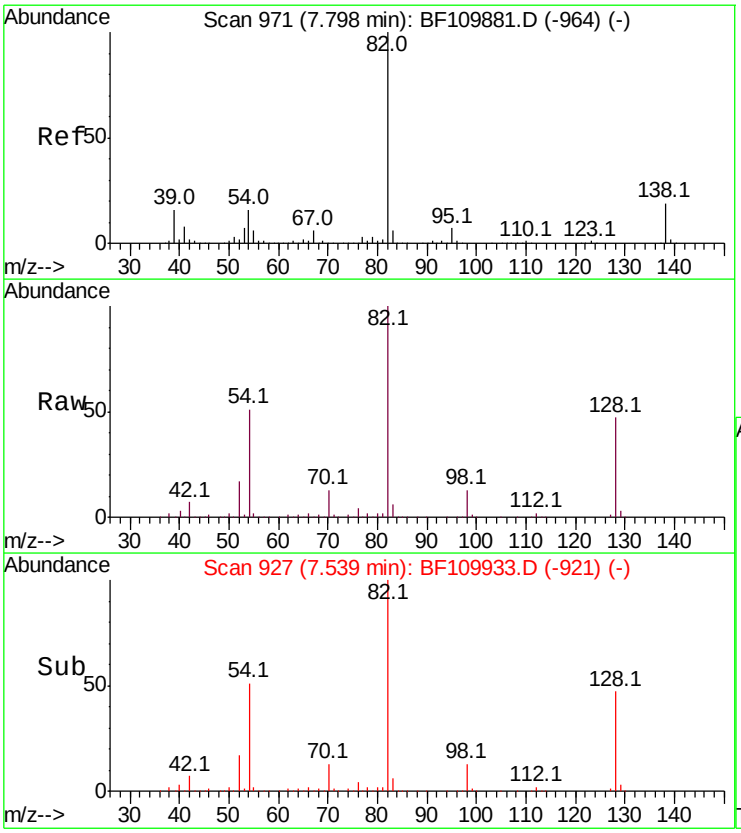
#23
Nitrobenzene-d5
Concen: 75.467 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 997134

Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.2	51.2
54	51.4	38.6	58.0

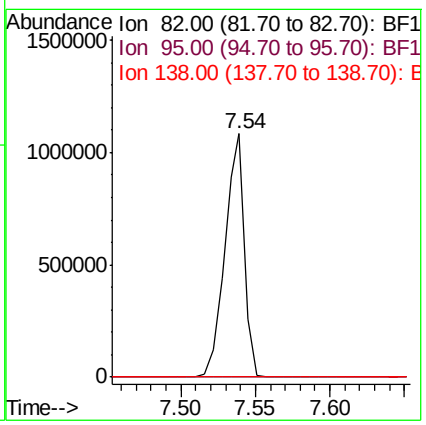


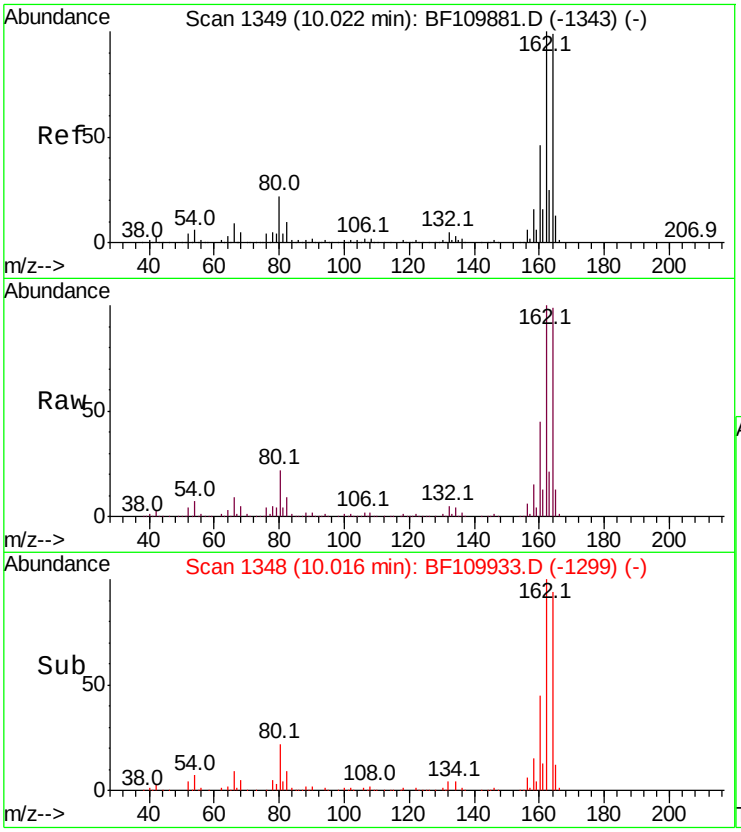


#25
Isophorone
Concen: 38.407 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.26 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion: 82 Resp: 997115

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



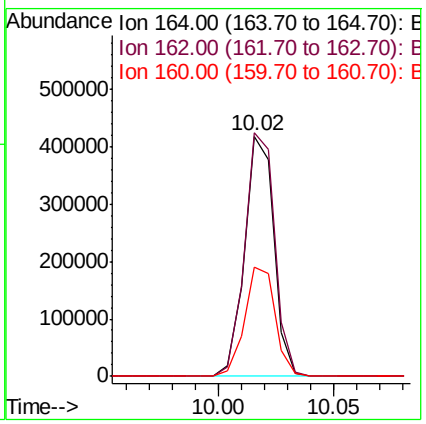


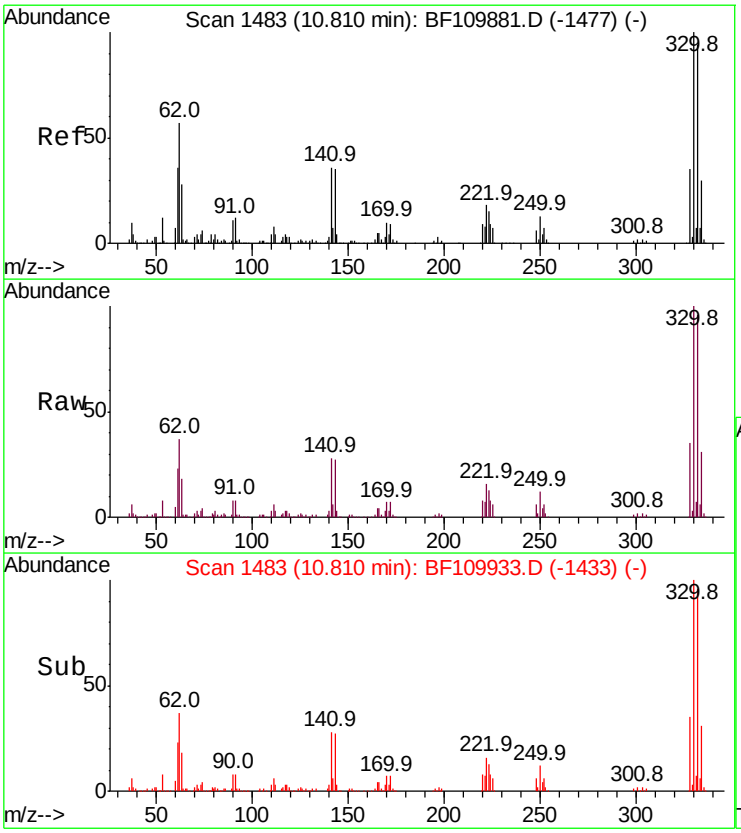
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 371326

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.6
160	45.5	37.0	55.6

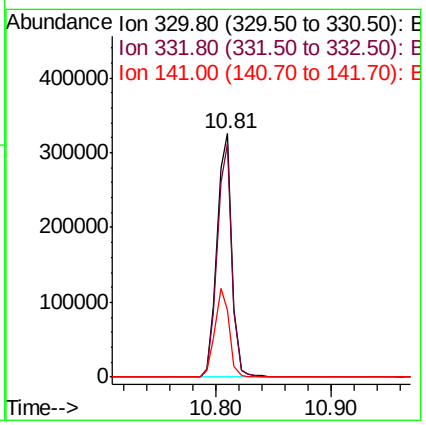


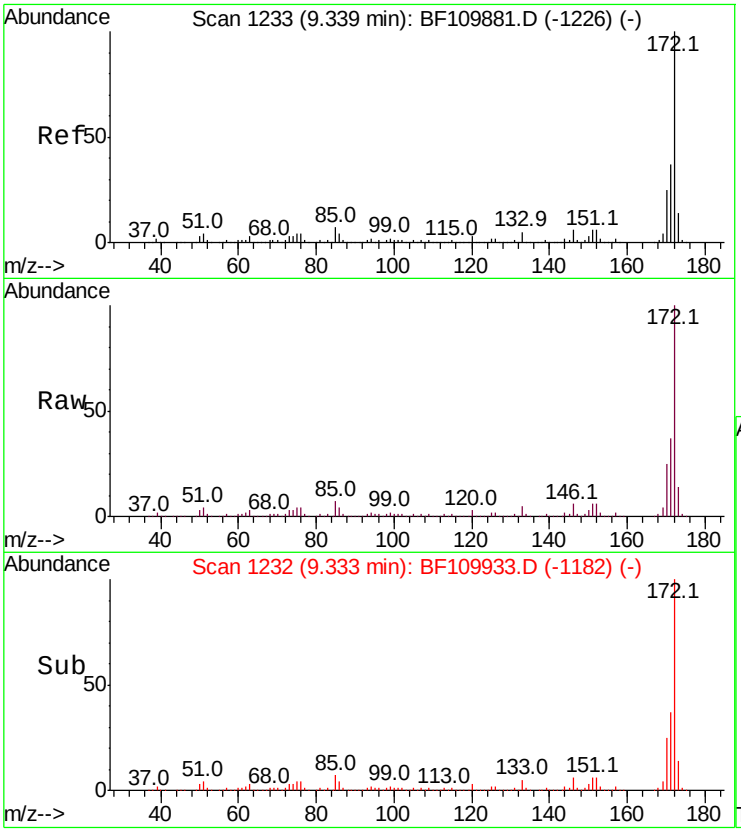


#42
2,4,6-Tribromophenol
Concen: 90.671 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion:330 Resp: 291493

Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.1	115.7
141	35.3	27.0	40.4



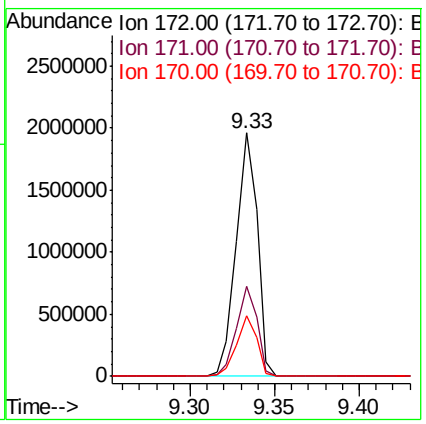


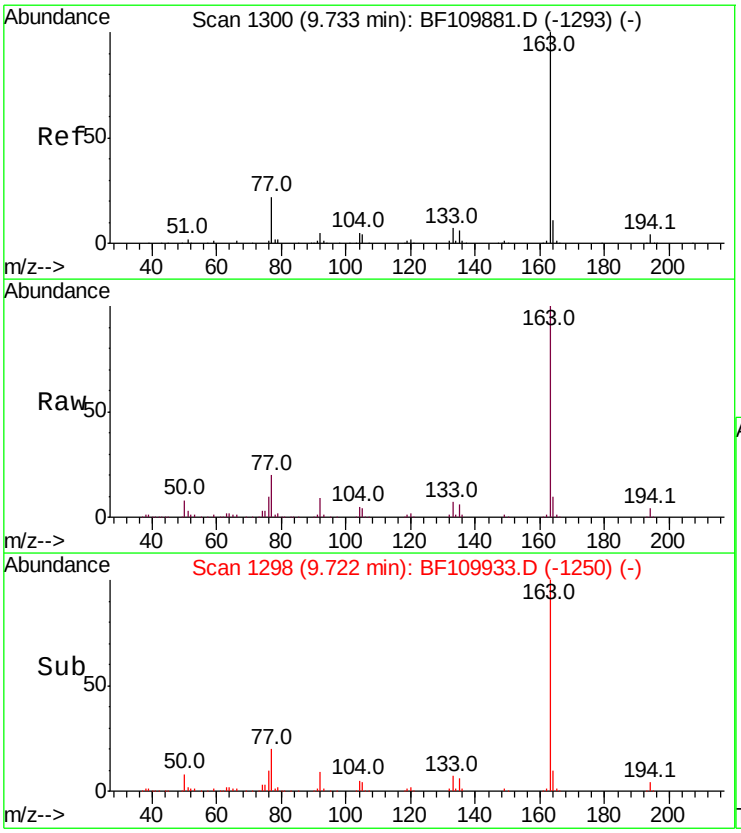
#45
2-Fluorobiphenyl
Concen: 73.483 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1710037

Ion	Ratio	Lower	Upper
172	100		
171	36.9	28.6	43.0
170	24.8	19.7	29.5

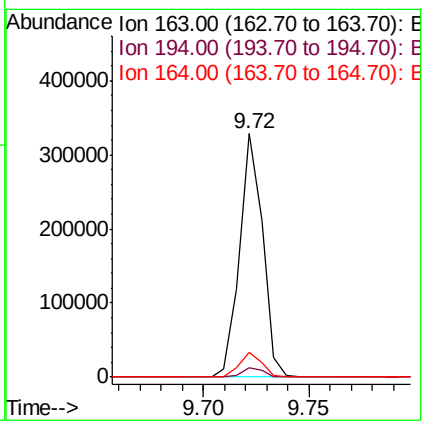


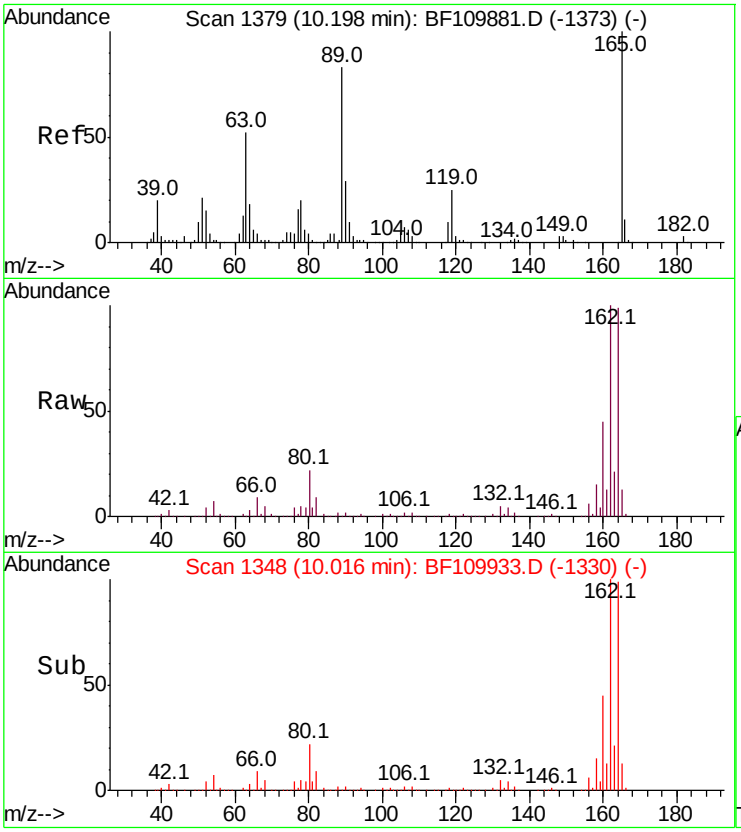


#50
Dimethylphthalate
Concen: 9.409 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion:163 Resp: 247392

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.2	4.8
164	10.4	8.1	12.1



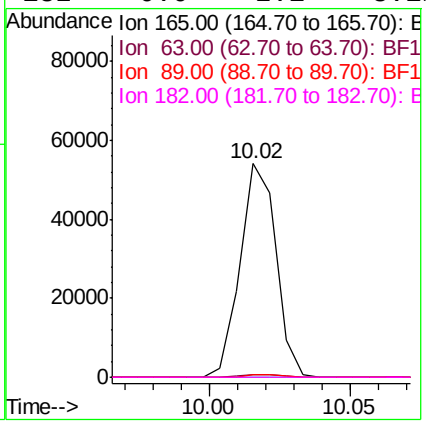


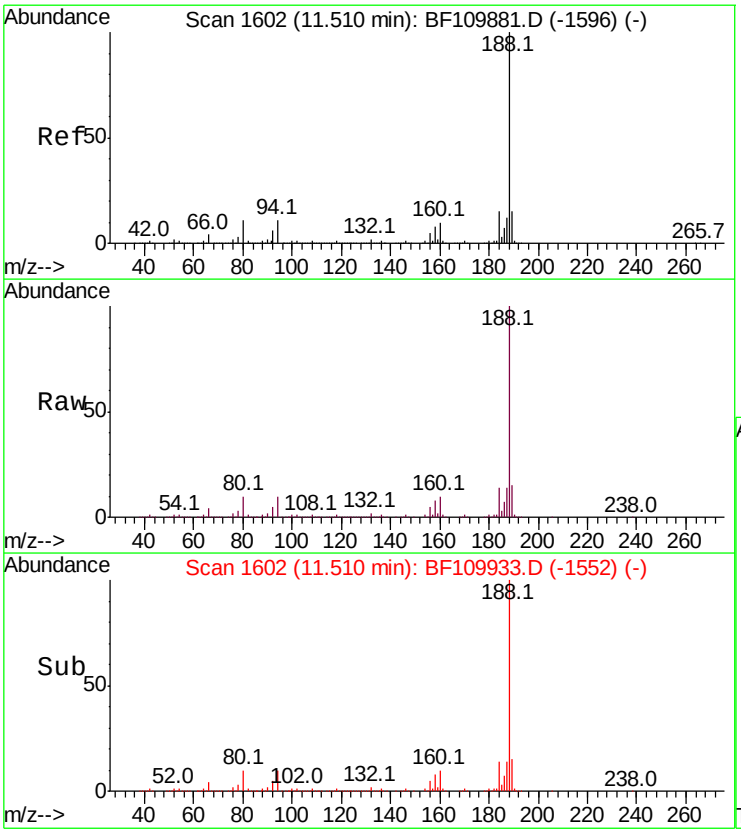
#57
2,4-Dinitrotoluene
Concen: 11.409 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.19 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 47605

Ion	Ratio	Lower	Upper
165	100		
63	1.2	44.8	67.2#
89	1.3	62.2	93.4#
182	0.0	2.1	3.1#

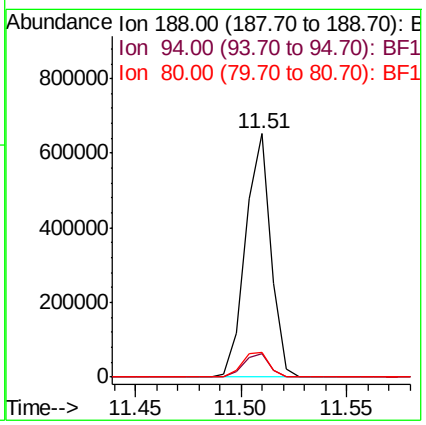


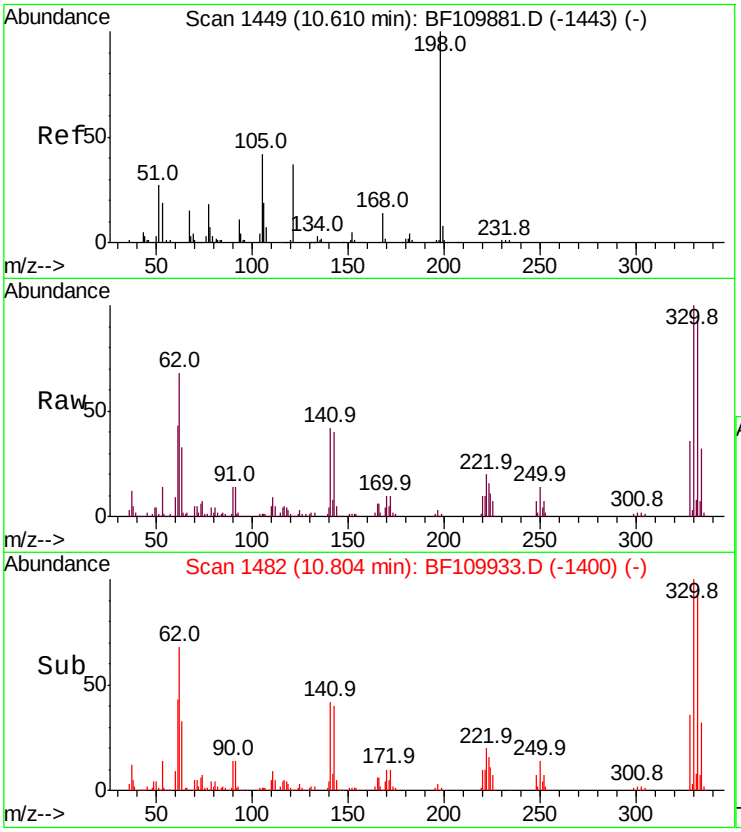


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion:188 Resp: 541955

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



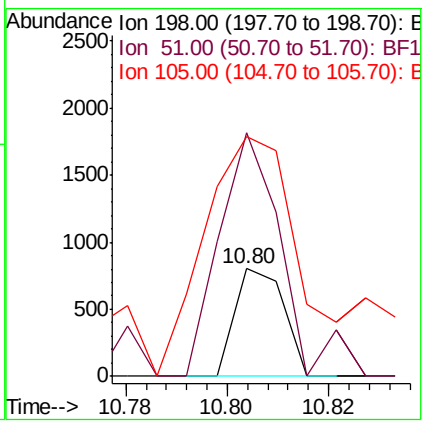


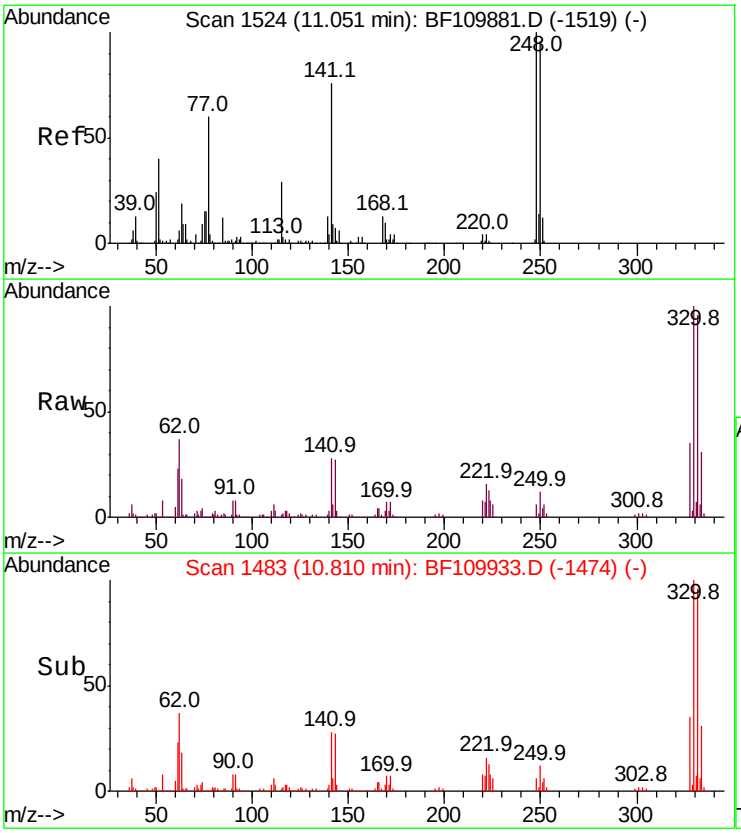
#65
4,6-Dinitro-2-methylphenol
Concen: 8.132 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.18 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 534

Ion	Ratio	Lower	Upper
198	100		
51	226.6	22.8	62.8#
105	223.3	23.6	63.6#

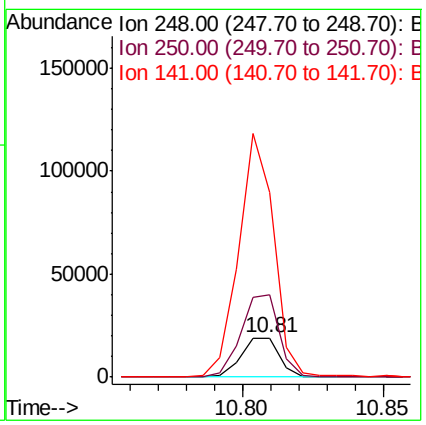


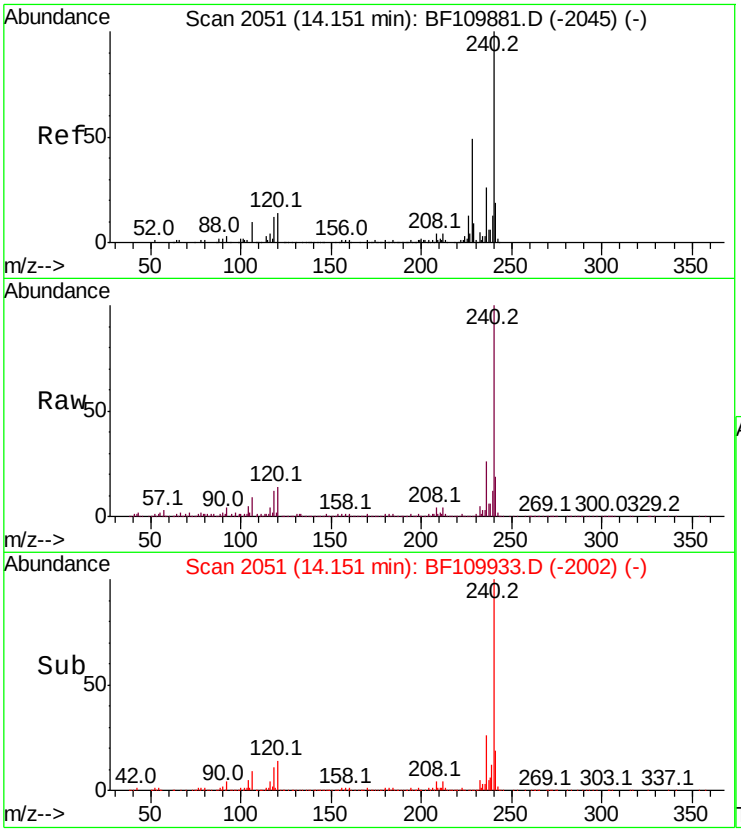


#67
4-Bromophenyl-phenylether
Concen: 3.049 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.25 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion:248 Resp: 17910

Ion	Ratio	Lower	Upper
248	100		
250	210.1	79.4	119.2#
141	474.1	55.9	83.9#



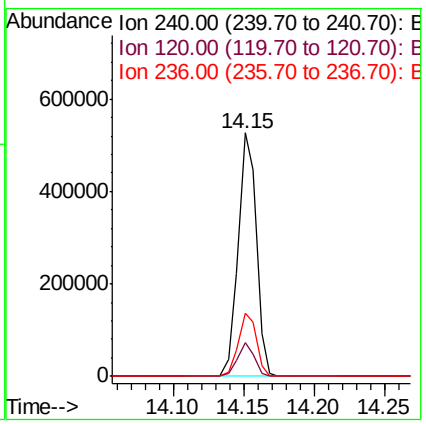


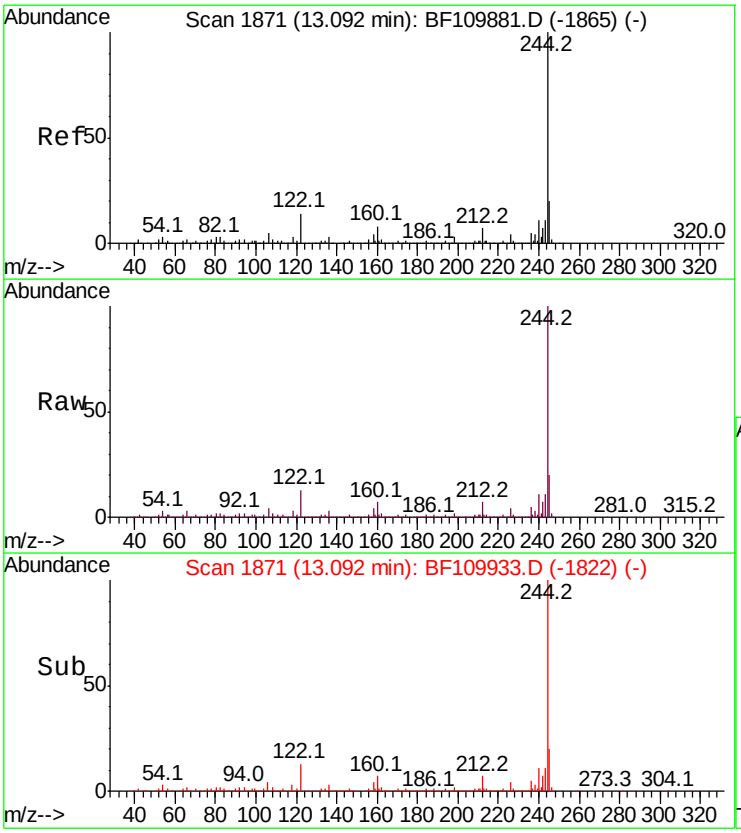
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:240 Resp: 472927

Ion	Ratio	Lower	Upper
240	100		
120	13.7	8.3	12.5#
236	25.8	21.2	31.8

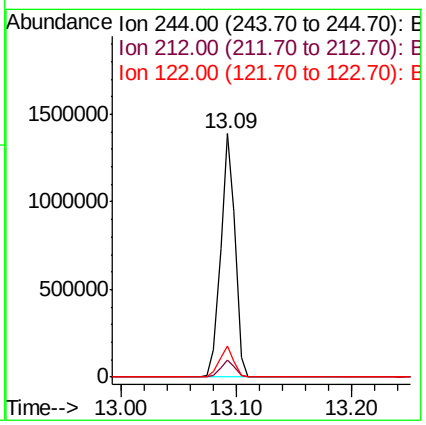


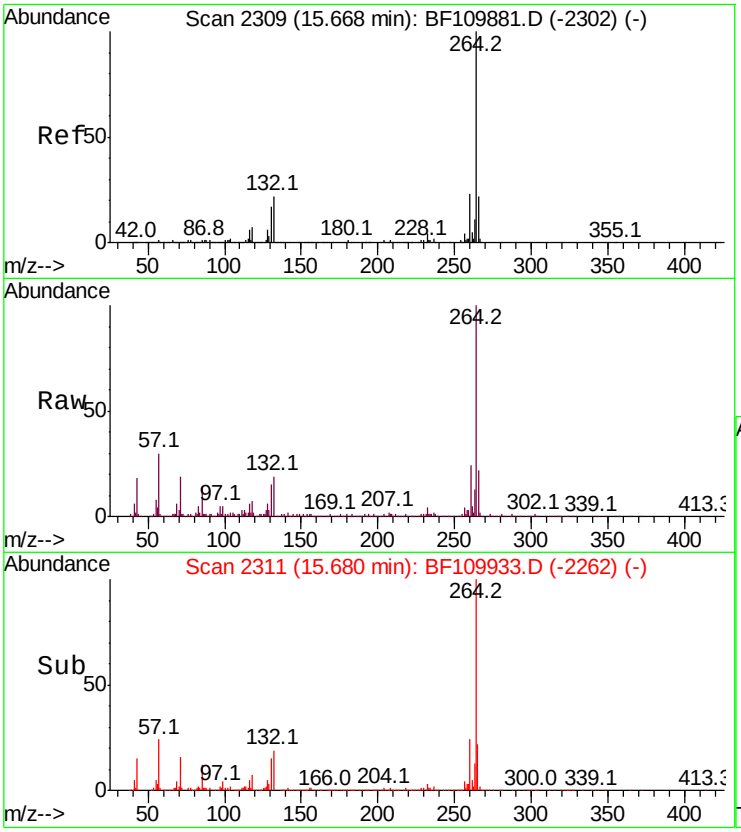


#79
Terphenyl-d14
Concen: 52.595 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Tgt Ion:244 Resp: 1184505

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.8	8.8
122	12.7	8.7	13.1





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF109933.D
Acq: 17 Oct 2018 21:15

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 444327

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.7	28.1
265	22.3	16.7	25.1