Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109981.D
Acq On : 19 Oct 2018 1:29
Operator : JU/SJ
Sample : J5570-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Oct 19 02:27:50 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	210129	20.00	ng		0.00
21) Naphthalene-d8	8.26	136	821464	20.00	ng		-0.01
39) Acenaphthene-d10	10.02	164	367237	20.00	ng		-0.01
64) Phenanthrene-d10	11.51	188	587064	20.00	ng		0.00
76) Chrysene-d12	14.15	240	411906	20.00	ng		-0.01
87) Perylene-d12	15.68	264	416459	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	1086302	81.95	ng		0.00
7) Phenol-d6	6.60	99	1353976	82.25	ng		0.00
23) Nitrobenzene-d5	7.54	82	846202	69.39	ng		-0.01
42) 2,4,6-Tribromophenol	10.81	330	275354	86.60	ng		0.00
45) 2-Fluorobiphenyl	9.33	172	1332718	57.91	ng		0.00
79) Terphenyl-d14	13.09	244	946628	48.26	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.61	94	150462	8.466	ng	#	59
19) n-Nitroso-di-n-propylamine	7.54	70	113057	10.697	ng	#	76
25) Isophorone	7.54	82	846188	35.316	ng	#	67
50) Dimethylphthalate	9.72	163	224064	8.617	ng		99
57) 2,4-Dinitrotoluene	10.02	165	47358	11.449	ng	#	19
65) 4,6-Dinitro-2-methylphenol	10.80	198	629	8.152	ng	#	1
67) 4-Bromophenyl-phenylether	10.81	248	17803	2.798	ng	#	1
75) Fluoranthene	12.72	202	100811	3.320	ng		97
78) Pyrene	12.95	202	75975	2.511	ng		98
88) Benzo(b)fluoranthene	15.22	252	72422	3.016	ng	#	97
89) Benzo(k)fluoranthene	15.22	252	72422	3.060	ng	#	96

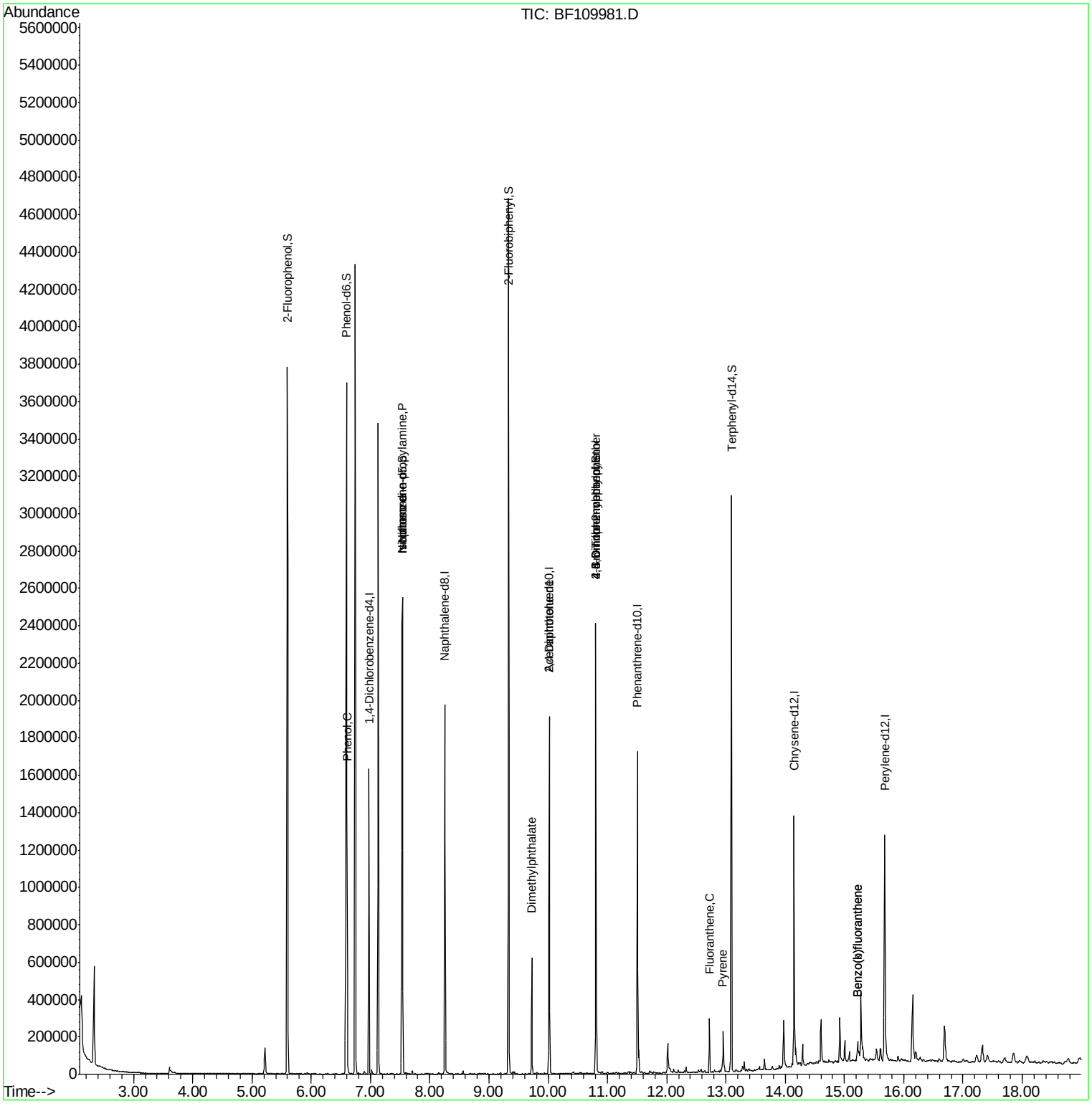
(#) = qualifier out of range (m) = manual integration (+) = signals summed

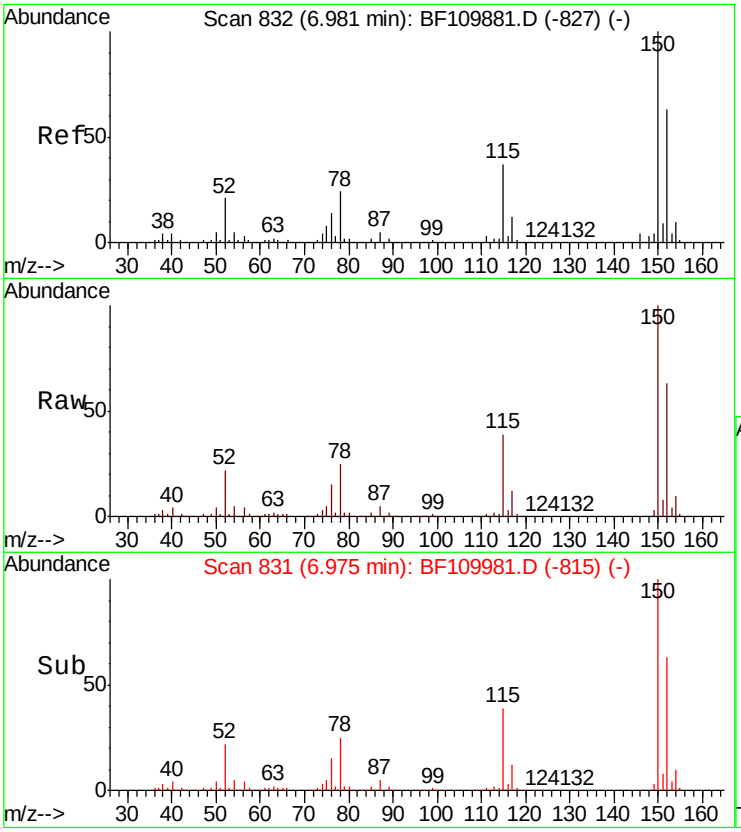
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101818\
Data File : BF109981.D
Acq On : 19 Oct 2018 1:29
Operator : JU/SJ
Sample : J5570-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 19 02:27:50 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



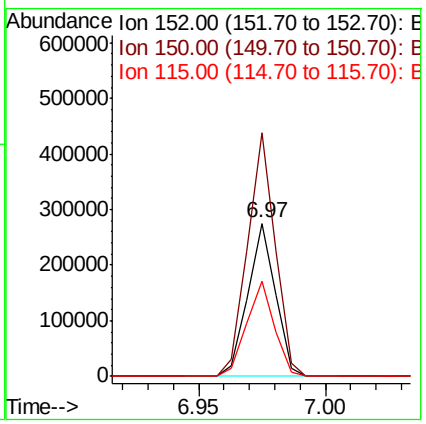


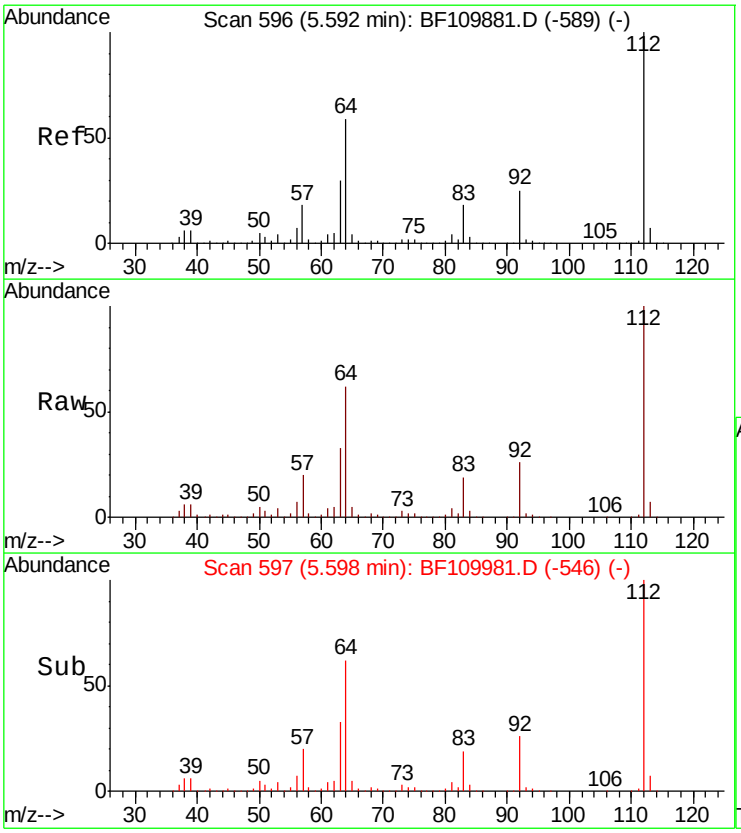
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 210129

Ion	Ratio	Lower	Upper
152	100		
150	159.1	122.7	184.1
115	62.0	49.1	73.7

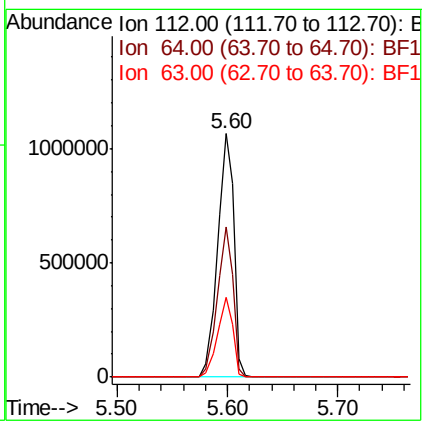


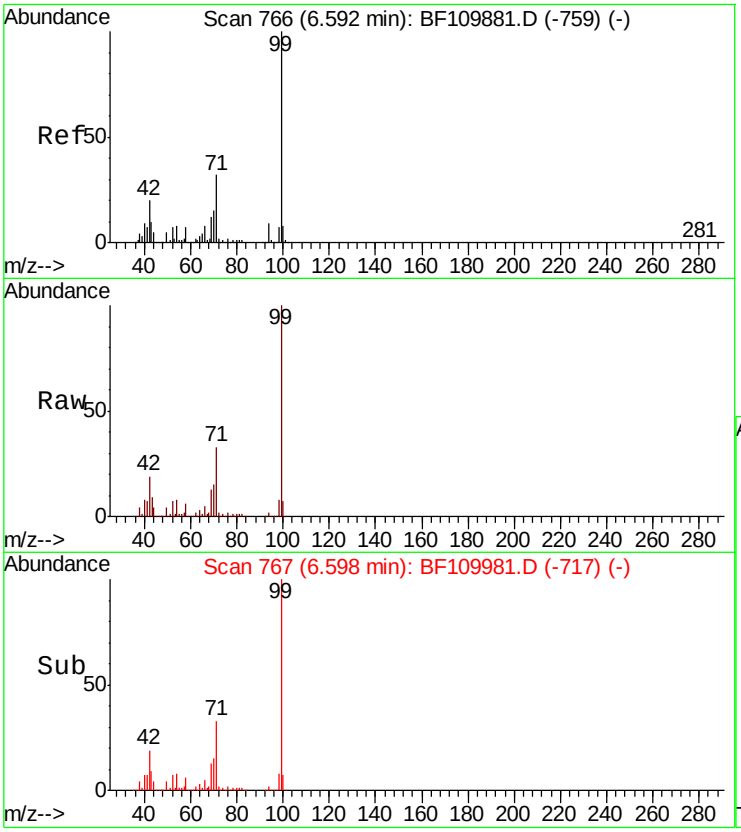


#5
2-Fluorophenol
Concen: 81.947 ng
RT: 5.60 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion:112 Resp: 1086302

Ion	Ratio	Lower	Upper
112	100		
64	61.5	44.1	66.1
63	32.6	23.7	35.5



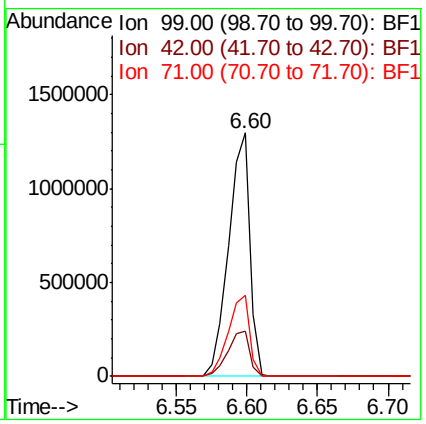


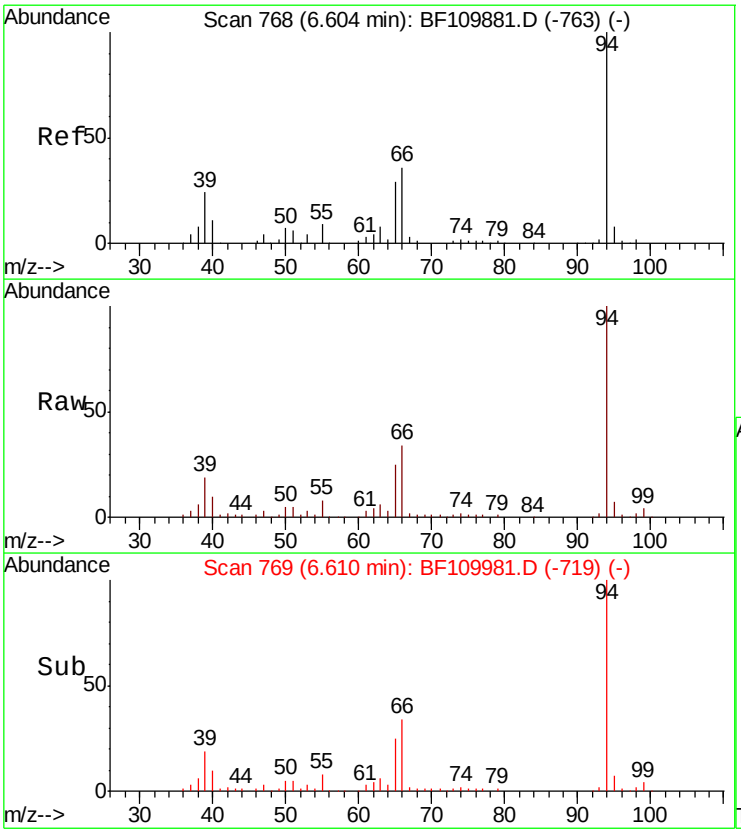
#7
Phenol-d6
Concen: 82.255 ng
RT: 6.60 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1353976

Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.8	23.6
71	33.3	28.0	42.0

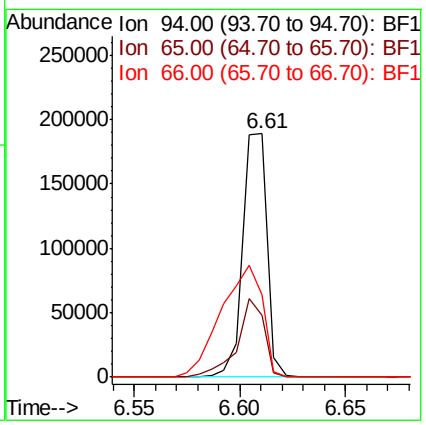


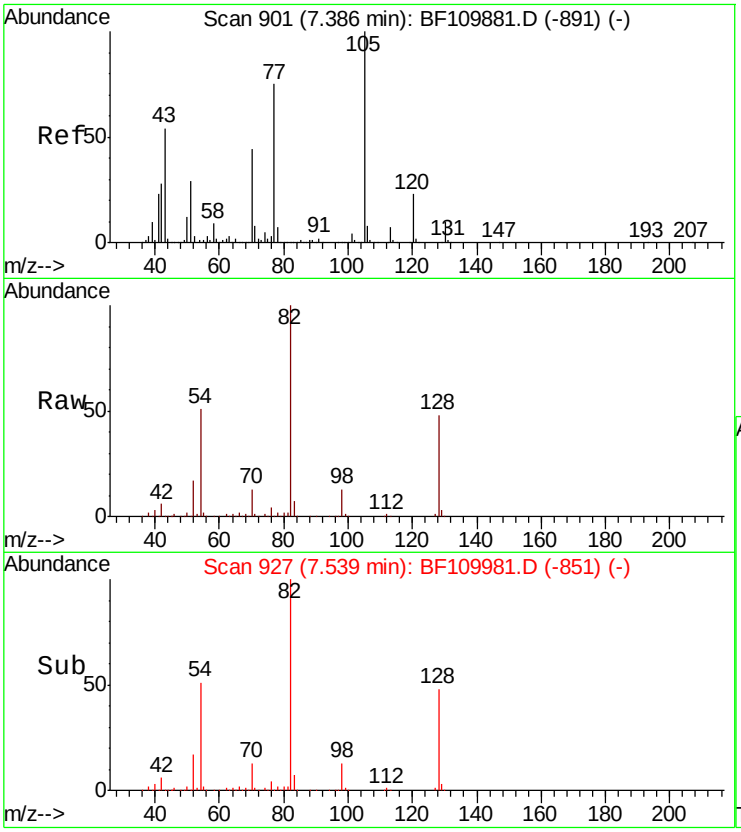


#10
Phenol
Concen: 8.466 ng
RT: 6.61 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion: 94 Resp: 150462

Ion	Ratio	Lower	Upper
94	100		
65	25.5	25.3	65.3
66	34.0	54.5	94.5#



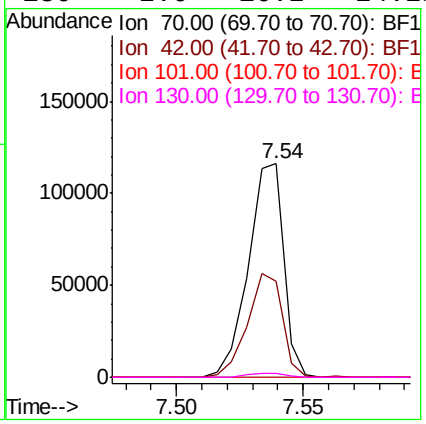


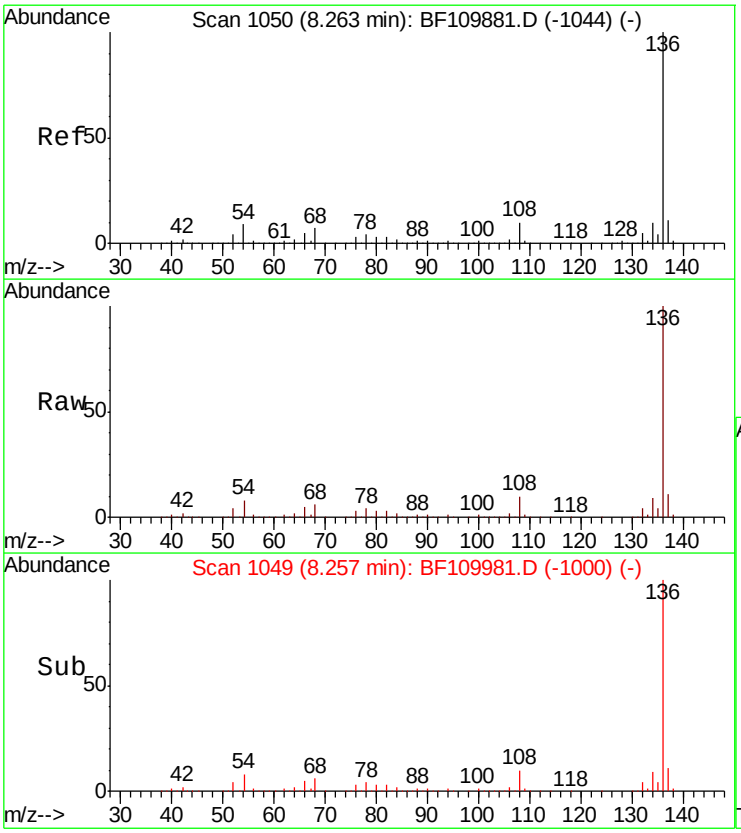
#19
n-Nitroso-di-n-propylamine
Concen: 10.697 ng
RT: 7.54 min Scan# 927
Delta R.T. 0.15 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 70 Resp: 113057

Ion	Ratio	Lower	Upper
70	100		
42	45.3	47.4	71.2#
101	0.0	7.3	10.9#
130	2.0	16.2	24.2#

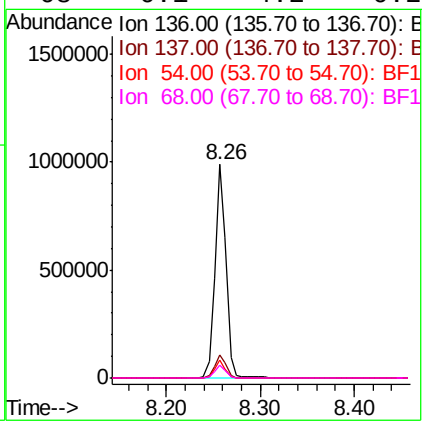


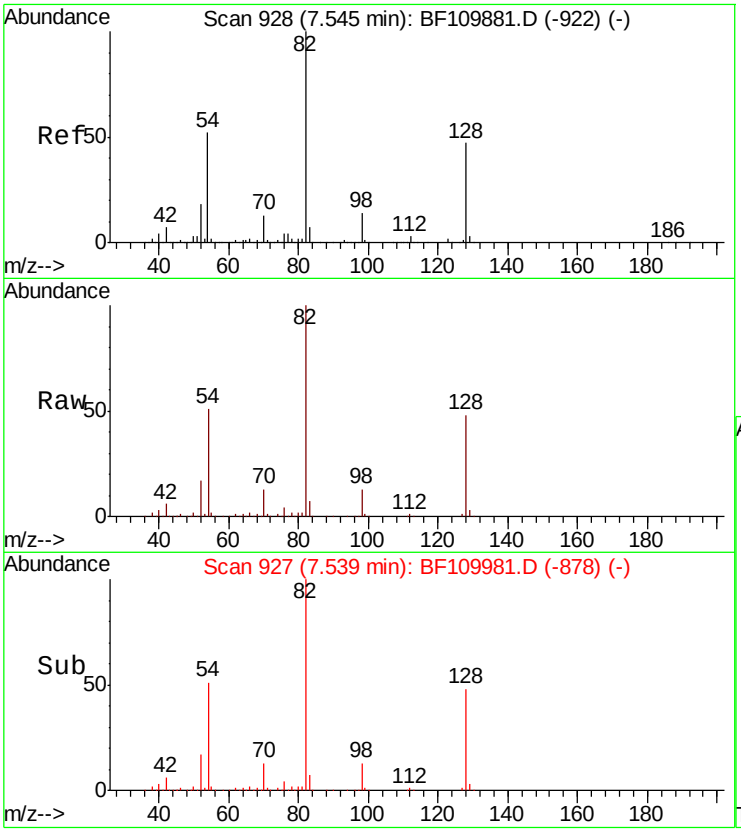


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1049
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion:136 Resp: 821464

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.5	5.4	8.2#
68	6.1	4.2	6.2



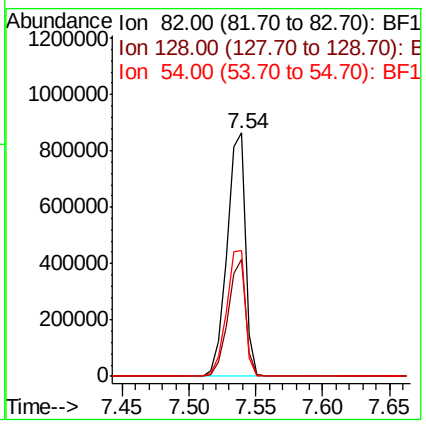


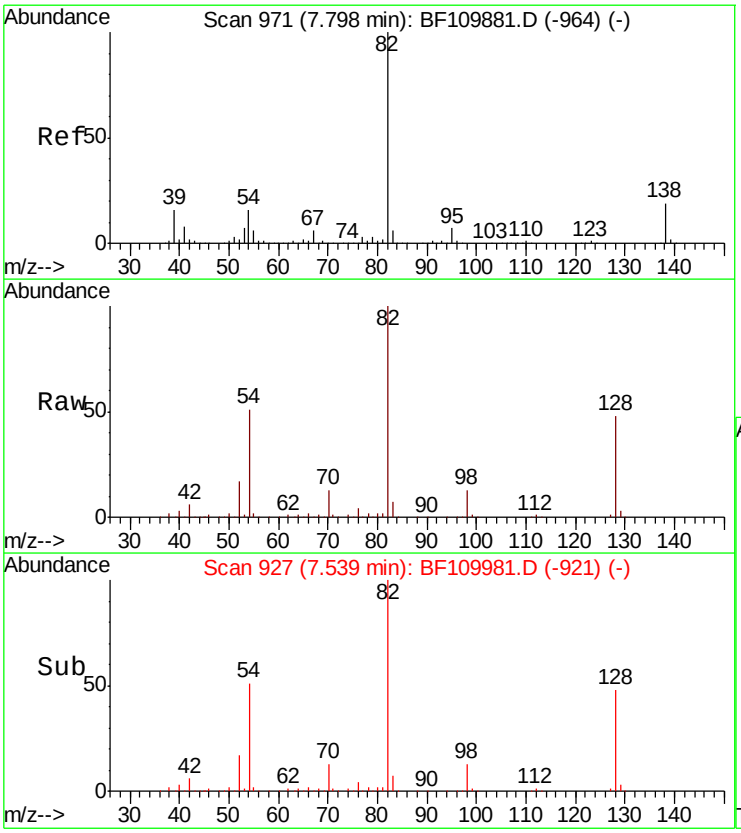
#23
Nitrobenzene-d5
Concen: 69.393 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 846202

Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.2	51.2
54	51.4	38.6	58.0

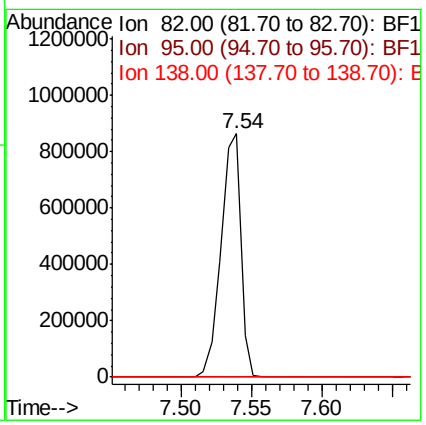


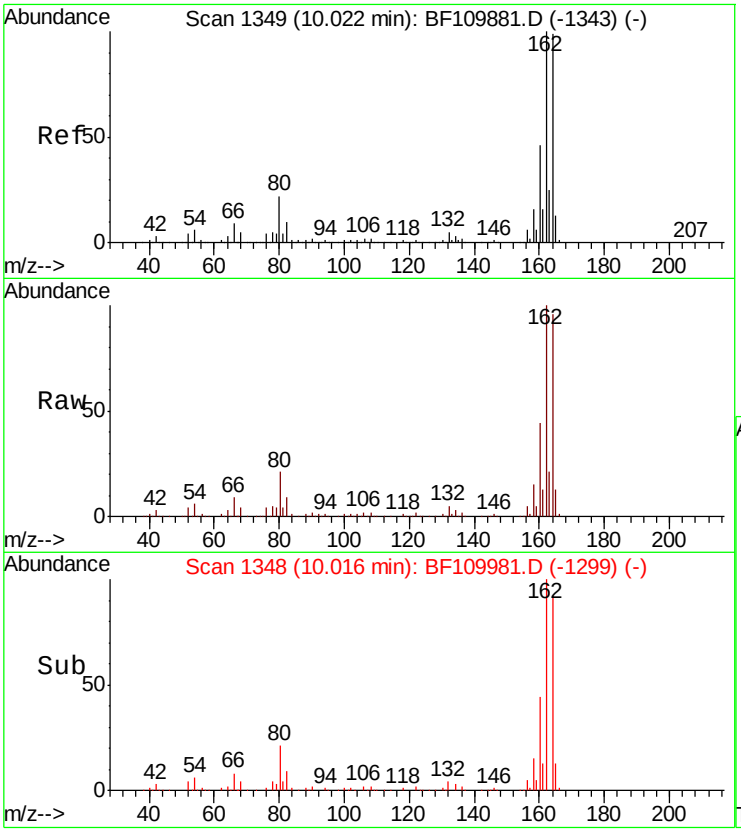


#25
Isophorone
Concen: 35.316 ng
RT: 7.54 min Scan# 927
Delta R.T. -0.26 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion: 82 Resp: 846188

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



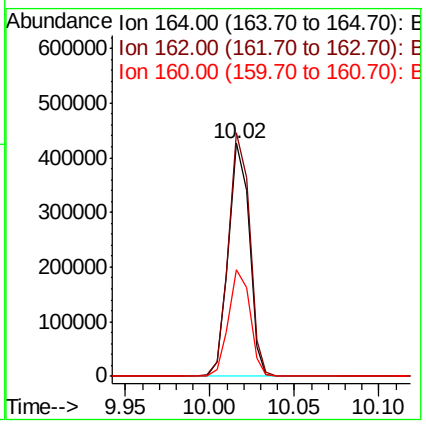


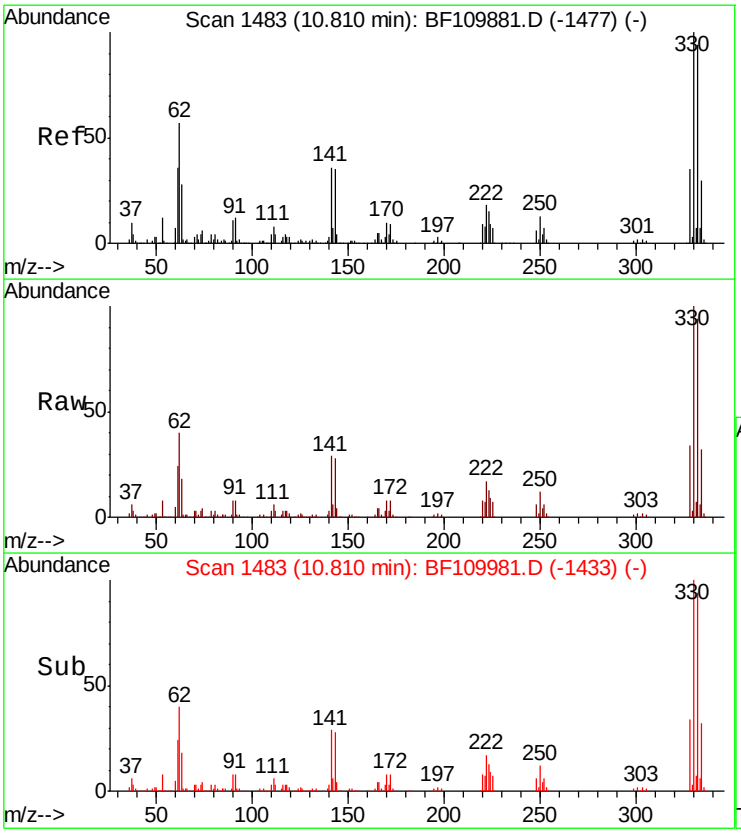
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:164 Resp: 367237

Ion	Ratio	Lower	Upper
164	100		
162	104.4	83.0	124.6
160	45.8	37.0	55.6

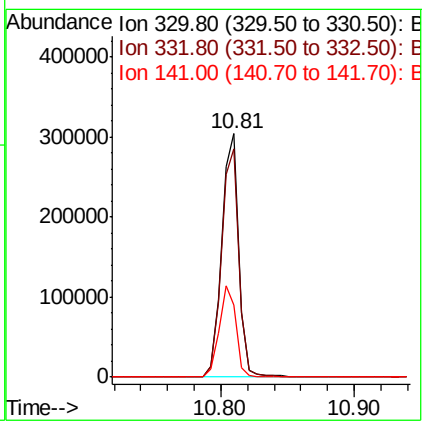


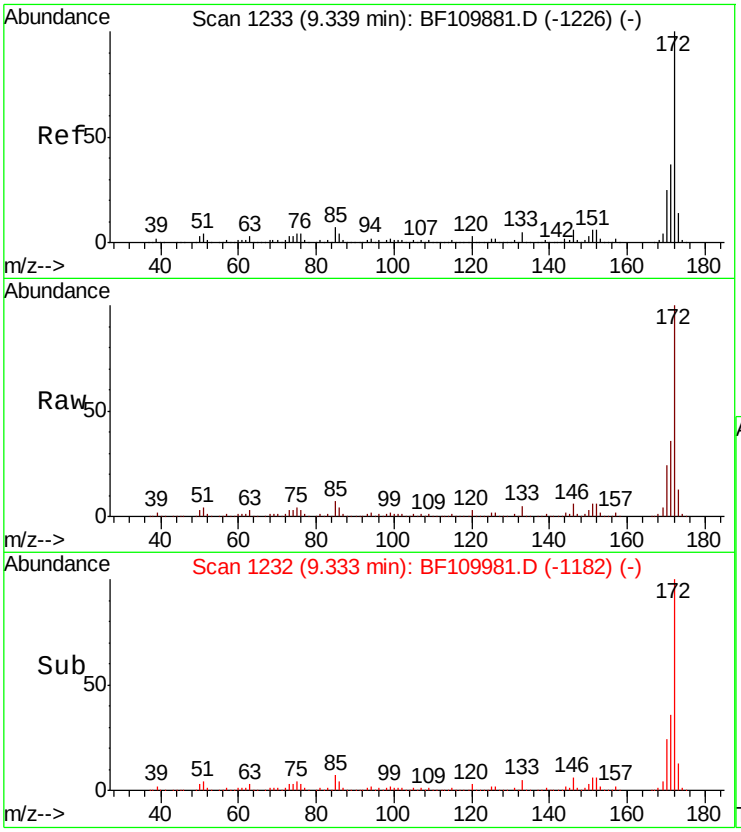


#42
2,4,6-Tribromophenol
Concen: 86.605 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion:330 Resp: 275354

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.1	115.7
141	36.9	27.0	40.4



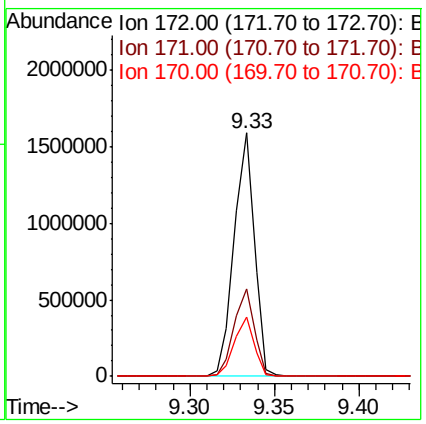


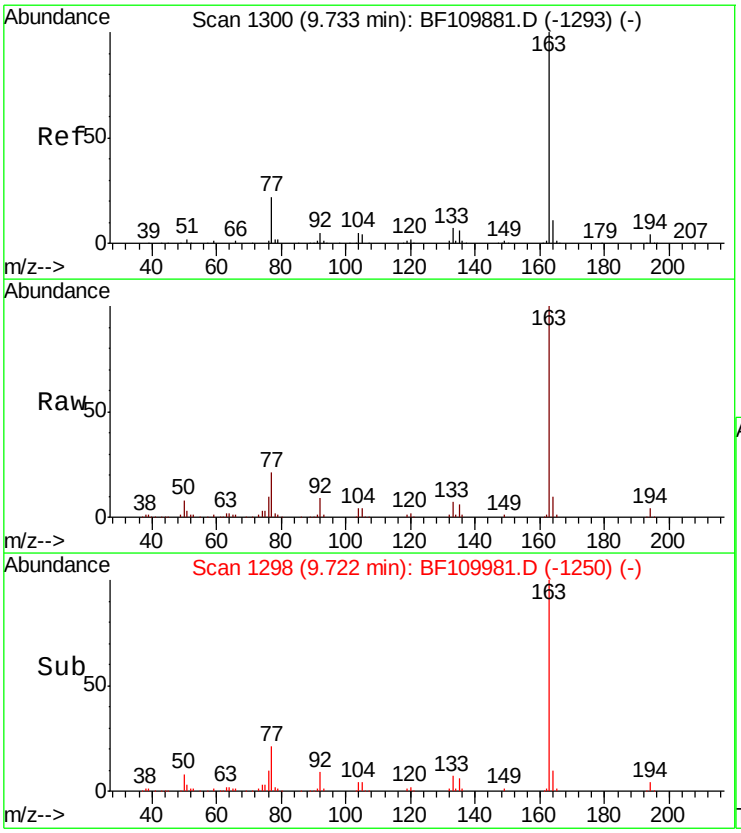
#45
2-Fluorobiphenyl
Concen: 57.907 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:172 Resp: 1332718

Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.4	19.7	29.5

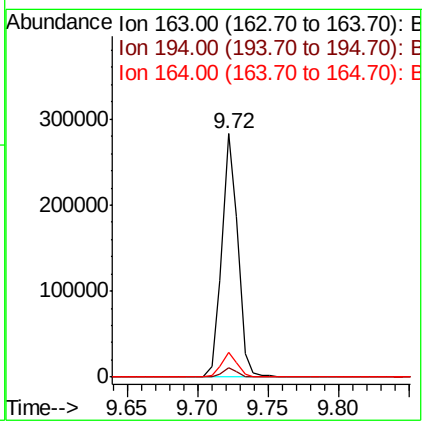


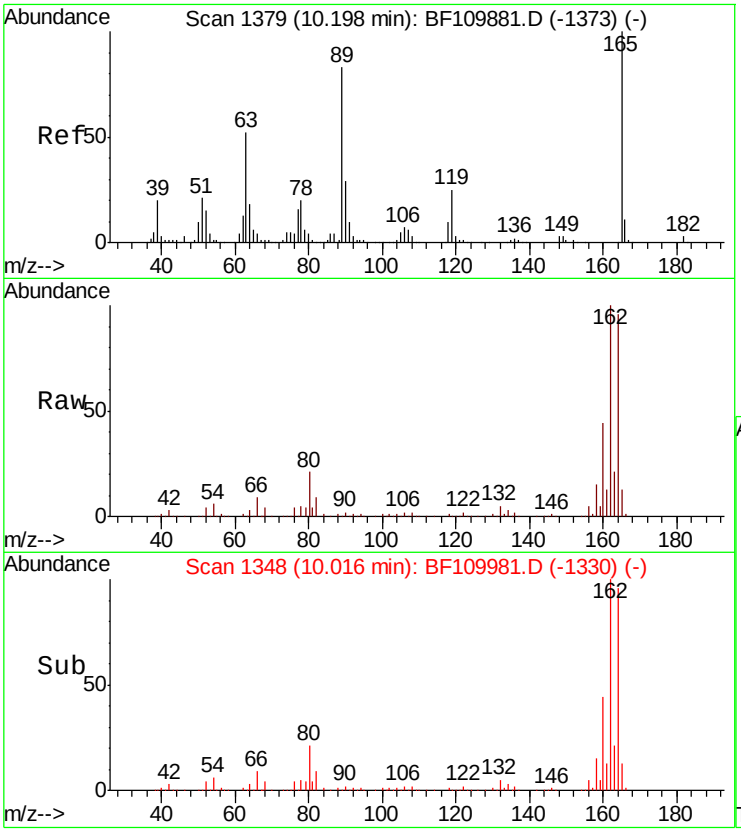


#50
Dimethylphthalate
Concen: 8.617 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion:163 Resp: 224064

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



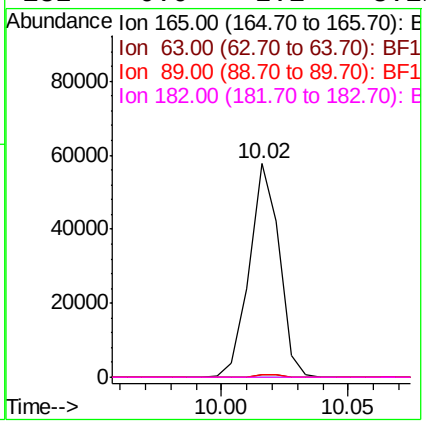


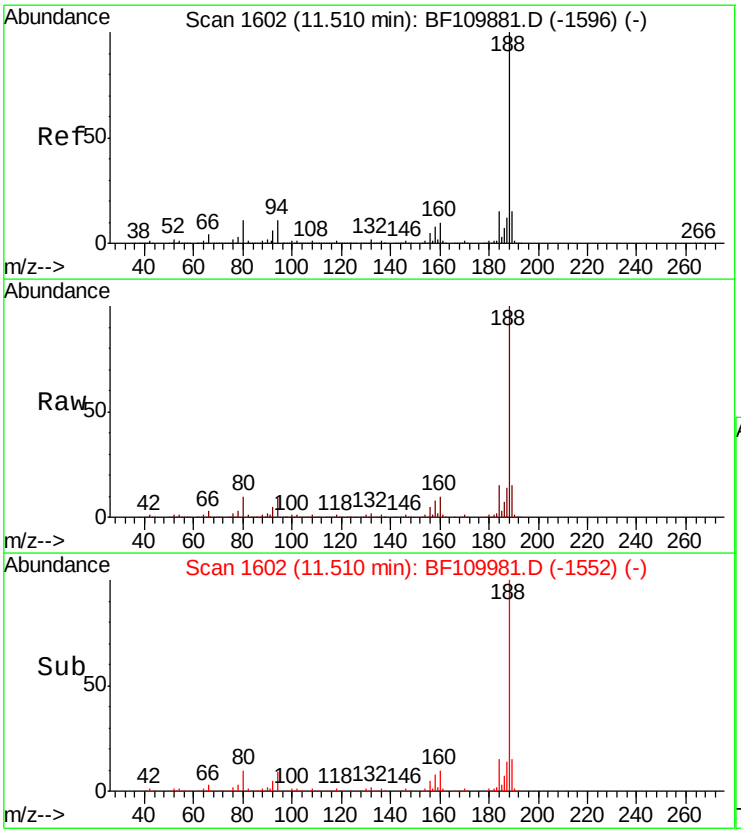
#57
2,4-Dinitrotoluene
Concen: 11.449 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.19 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 47358

Ion	Ratio	Lower	Upper
165	100		
63	1.3	44.8	67.2#
89	1.0	62.2	93.4#
182	0.0	2.1	3.1#

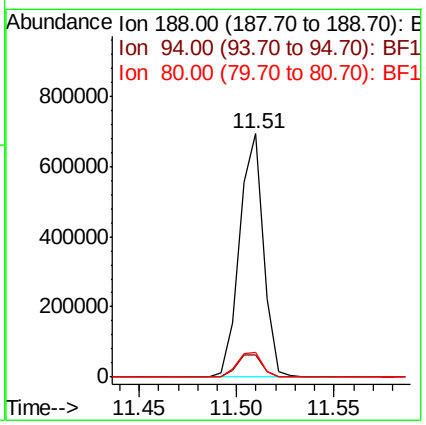


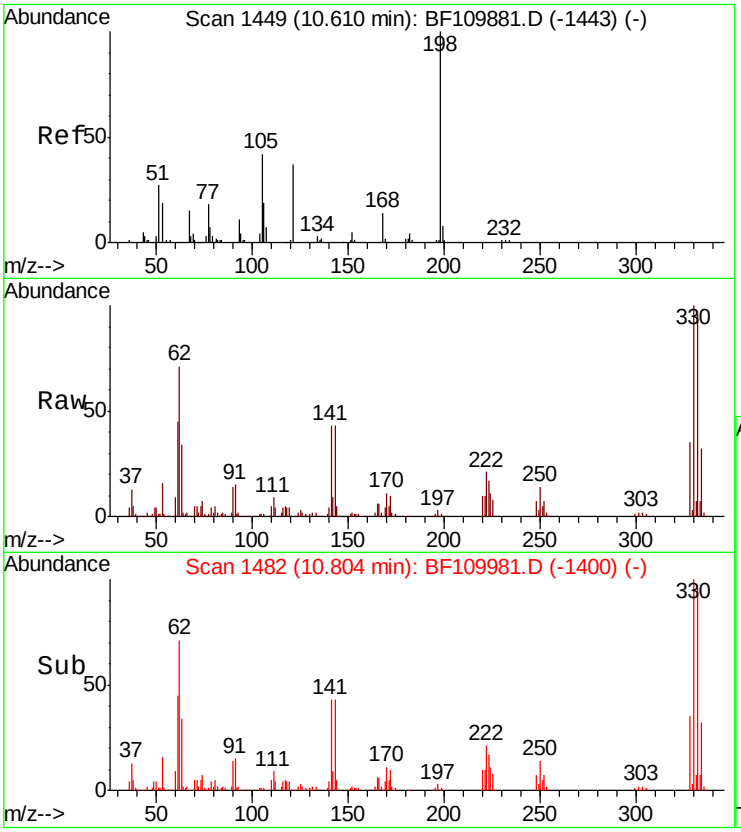


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion:188 Resp: 587064

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	10.1	7.9	11.9



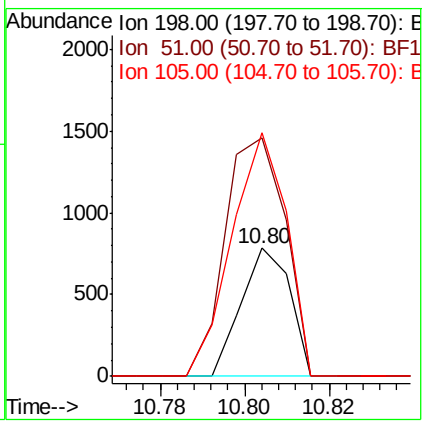


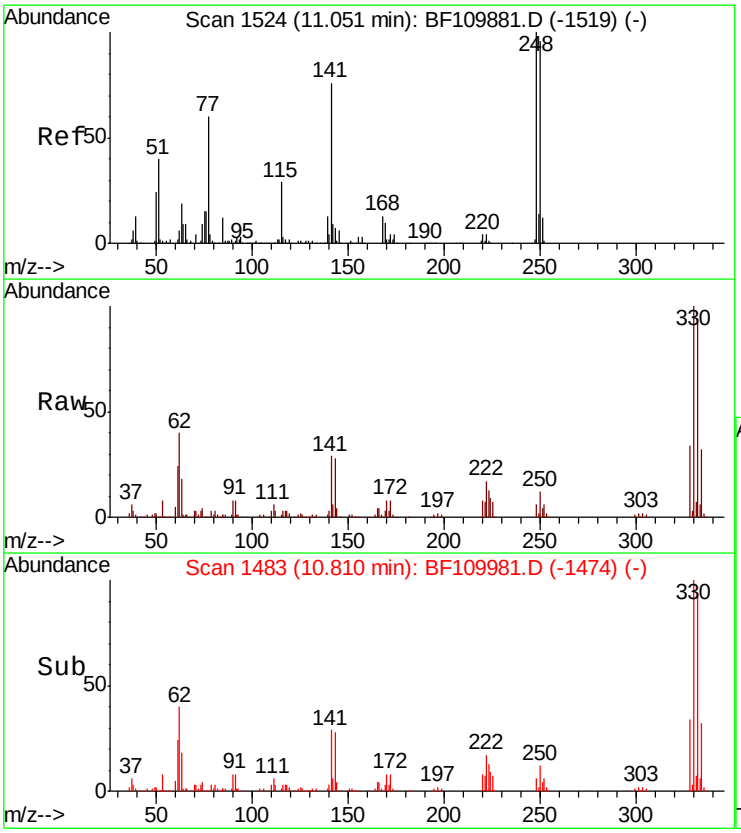
#65
4,6-Dinitro-2-methylphenol
Concen: 8.152 ng
RT: 10.80 min Scan# 1482
Delta R.T. 0.18 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 629

Ion	Ratio	Lower	Upper
198	100		
51	185.4	22.8	62.8#
105	189.7	23.6	63.6#

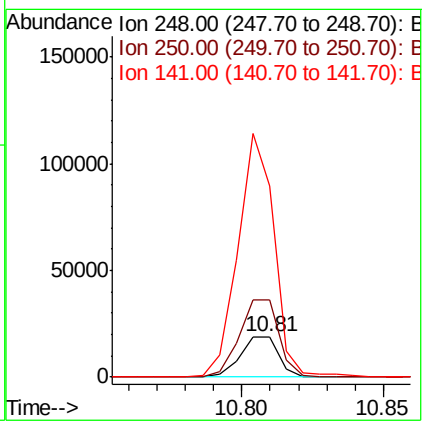


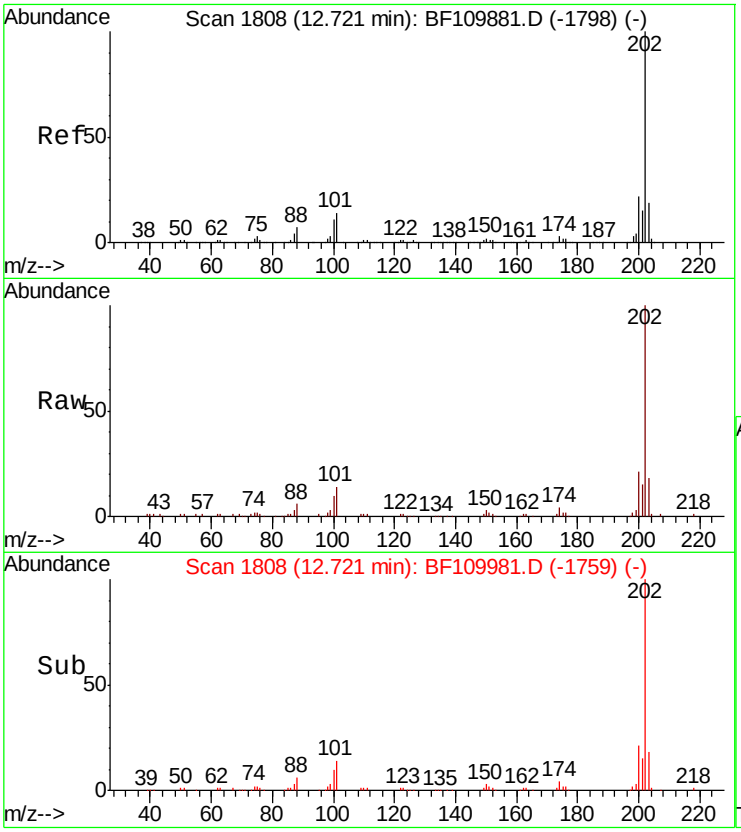


#67
4-Bromophenyl-phenylether
Concen: 2.798 ng
RT: 10.81 min Scan# 1483
Delta R.T. -0.25 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion:248 Resp: 17803

Ion	Ratio	Lower	Upper
248	100		
250	191.7	79.4	119.2#
141	474.7	55.9	83.9#



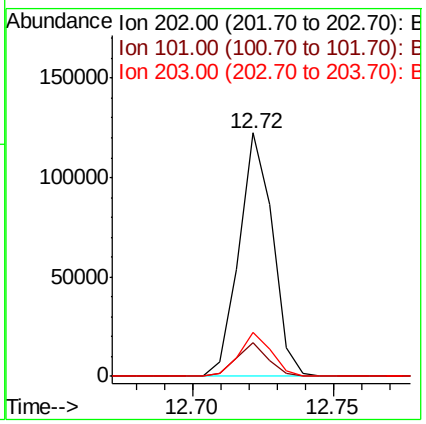


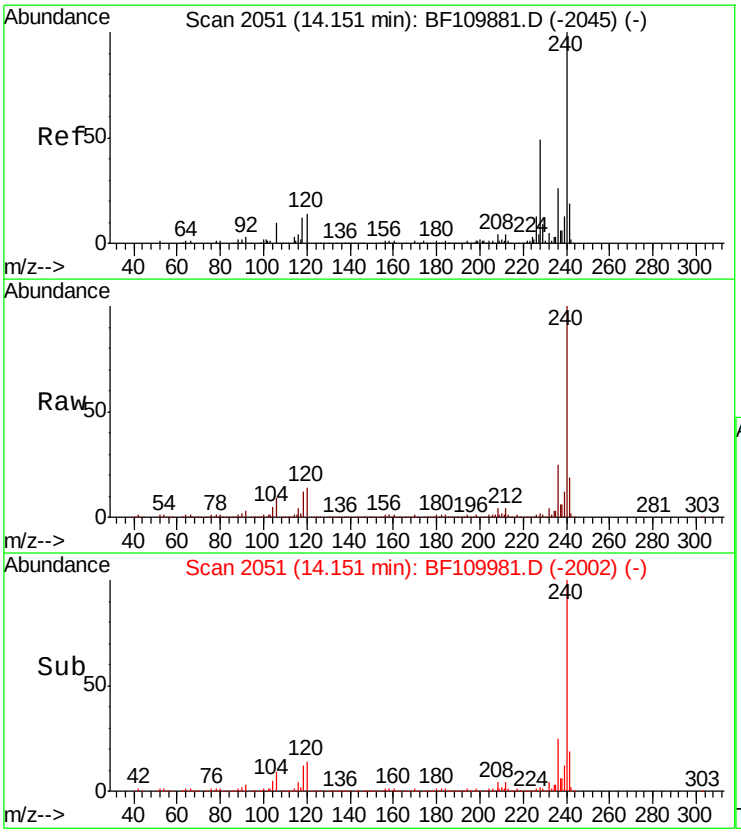
#75
Fluoranthene
Concen: 3.320 ng
RT: 12.72 min Scan# 1808
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 100811

Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	31.4
203	18.1	0.0	37.7

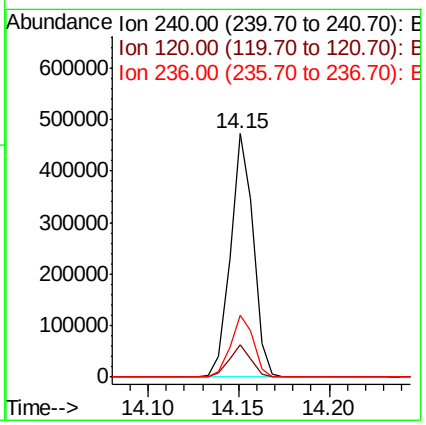


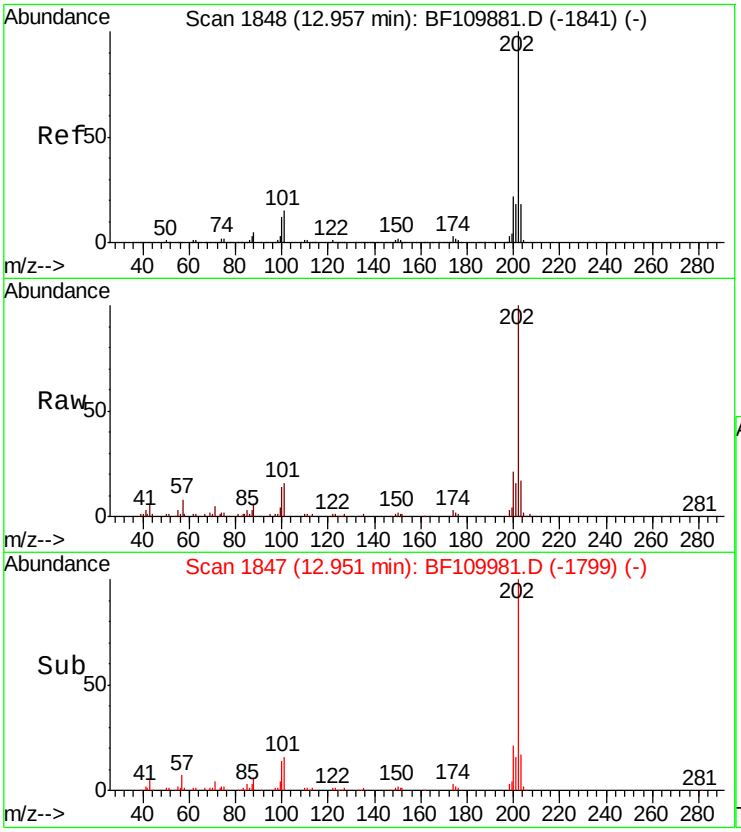


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2051
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion:240 Resp: 411906

Ion	Ratio	Lower	Upper
240	100		
120	13.5	8.3	12.5#
236	25.4	21.2	31.8



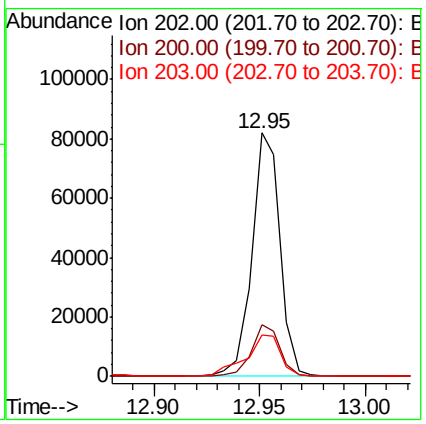


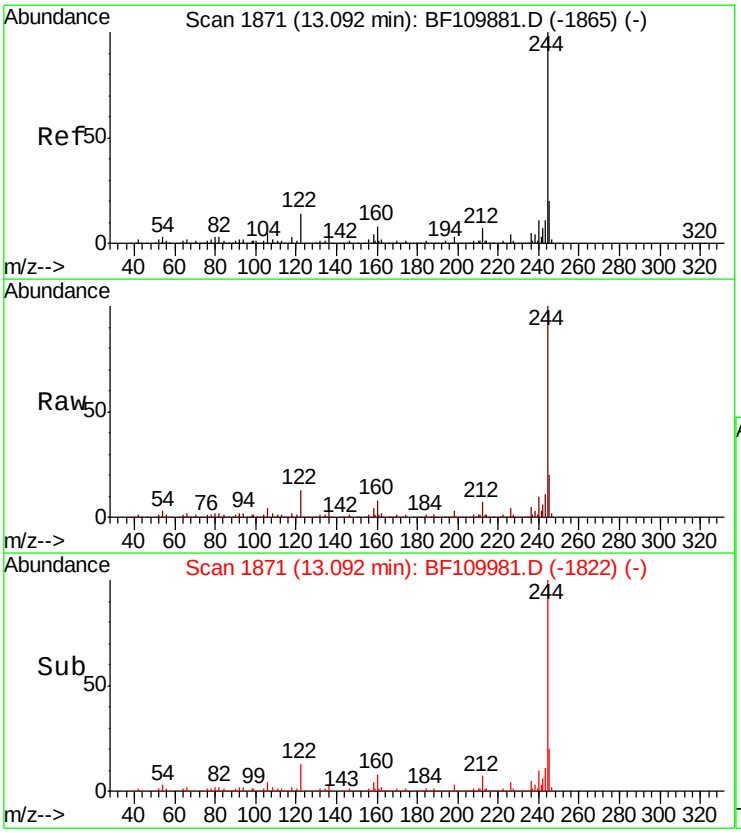
#78
Pyrene
Concen: 2.511 ng
RT: 12.95 min Scan# 1847
Delta R.T. -0.02 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 75975

Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.8	26.6
203	17.0	14.2	21.4

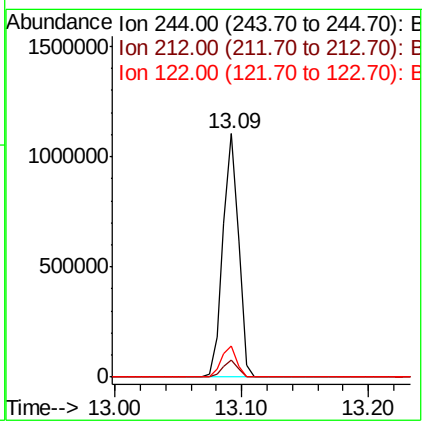


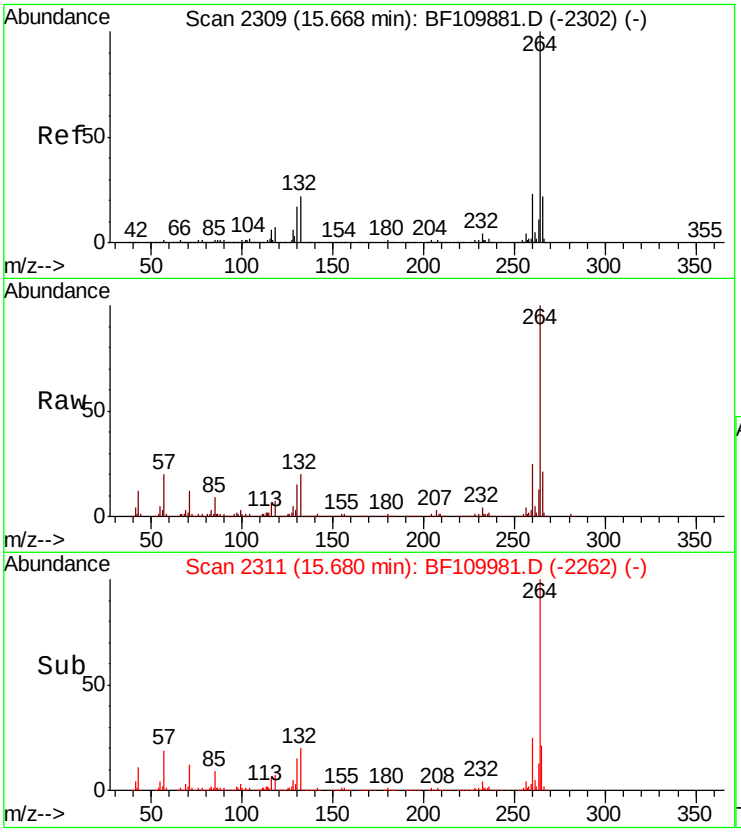


#79
Terphenyl-d14
Concen: 48.260 ng
RT: 13.09 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion:244 Resp: 946628

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.8
122	13.0	8.7	13.1



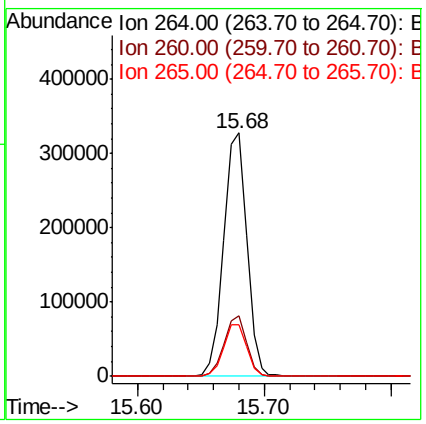


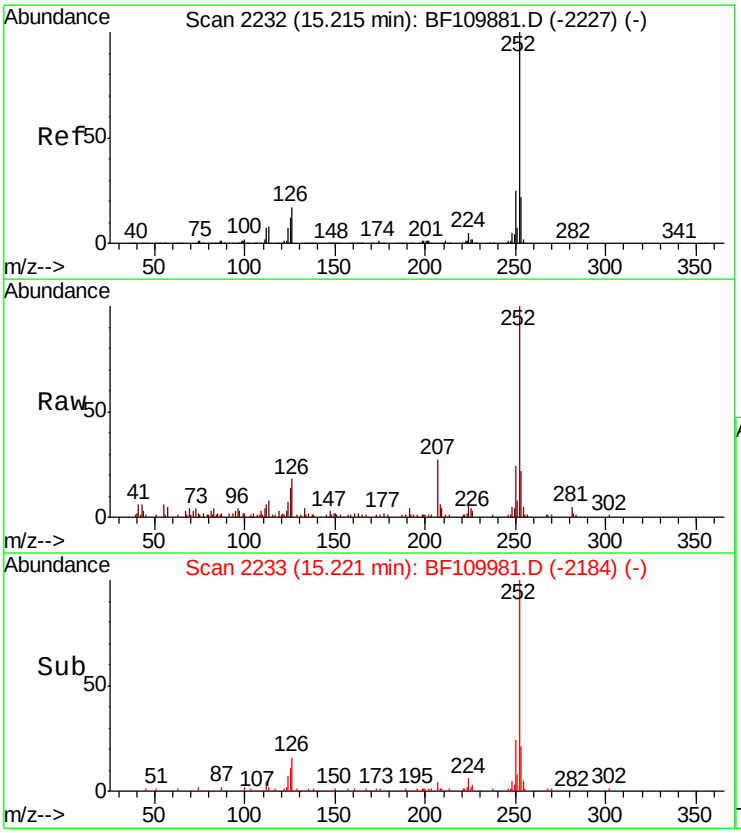
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 416459

Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.7	28.1
265	21.4	16.7	25.1

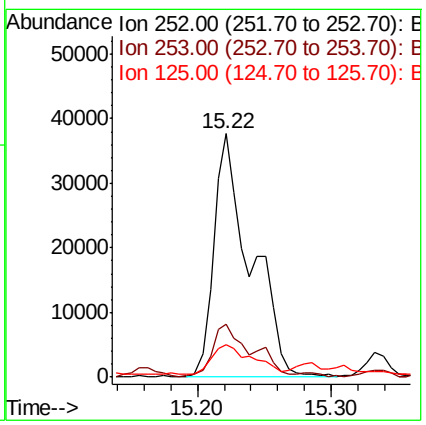


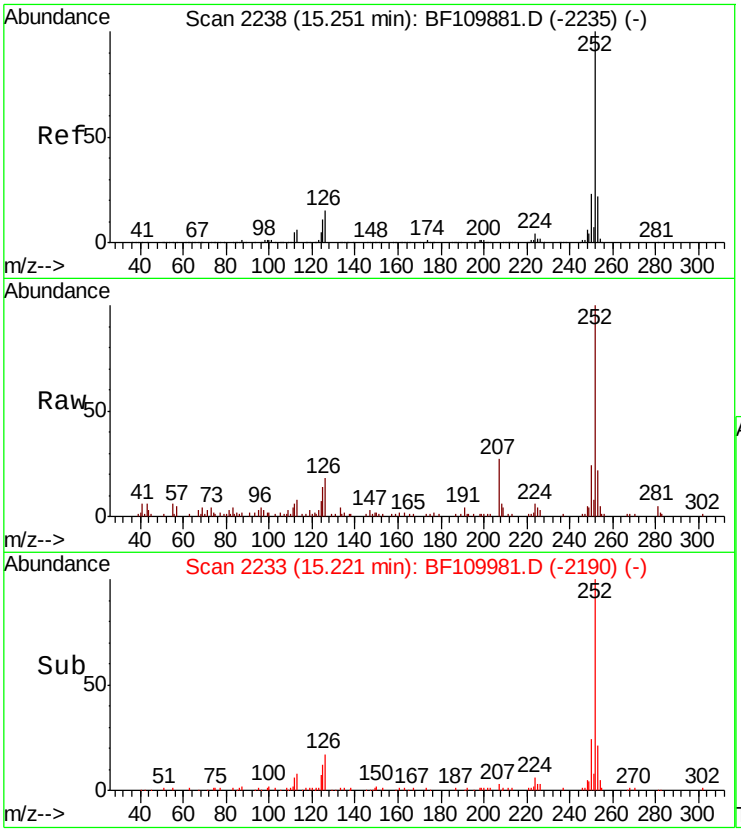


#88
Benzo(b)fluoranthene
Concen: 3.016 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.01 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Tgt Ion:252 Resp: 72422

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	13.6	8.2	12.4#





#89
Benzo(k)fluoranthene
Concen: 3.060 ng
RT: 15.22 min Scan# 2233
Delta R.T. -0.05 min
Lab File: BF109981.D
Acq: 19 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 72422

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	13.6	7.4	11.0#