Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
Data File : BF109855.D
Acq On : 13 Oct 2018 1:29
Operator : JU/SJ
Sample : J5455-04
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MS-CON

Quant Time: Oct 13 03:09:05 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	85324	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	343471	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	142204	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	224216	20.00	ng	0.00
75) Chrysene-d12	13.83	240	196359	20.00	ng	0.00
86) Perylene-d12	15.23	264	150153	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	391633	81.47	ng	0.00
7) Phenol-d6	6.34	99	552346	86.02	ng	-0.02
23) Nitrobenzene-d5	7.26	82	356619	57.23	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	92405	59.64	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	660841	64.00	ng	-0.01
78) Terphenyl-d14	12.77	244	474760	46.80	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.26	70	44320	9.842	ng	# 78
25) Isophorone	7.26	82	356619	34.466	ng	# 67
49) Dimethylphthalate	9.45	163	37239	3.571	ng	99
50) 2,6-Dinitrotoluene	9.72	165	17083	7.556	ng	# 24
56) 2,4-Dinitrotoluene	9.72	165	17080	6.054	ng	# 20
66) 4-Bromophenyl-phenylether	10.51	248	5249	2.037	ng	# 1

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101218\
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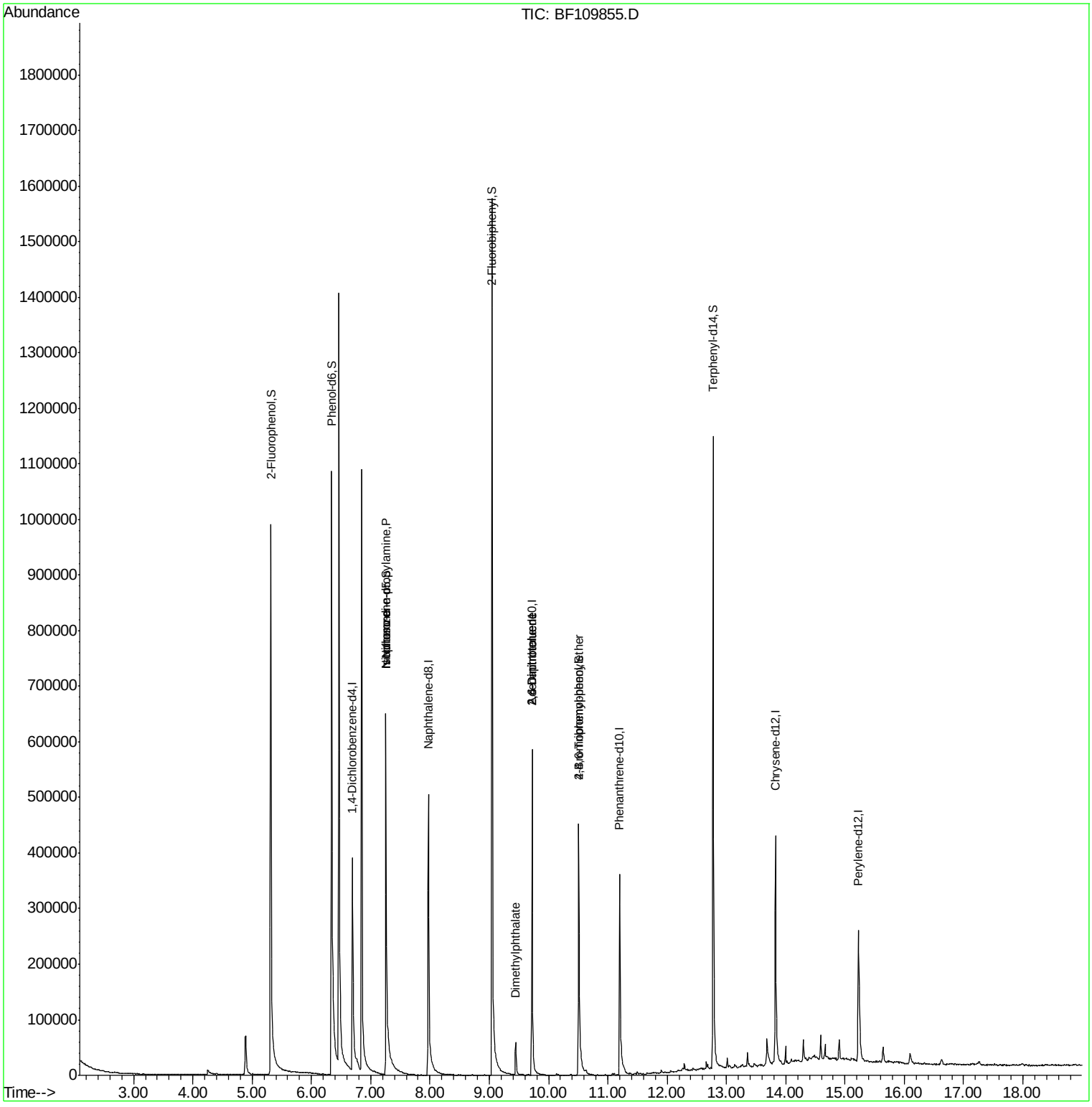
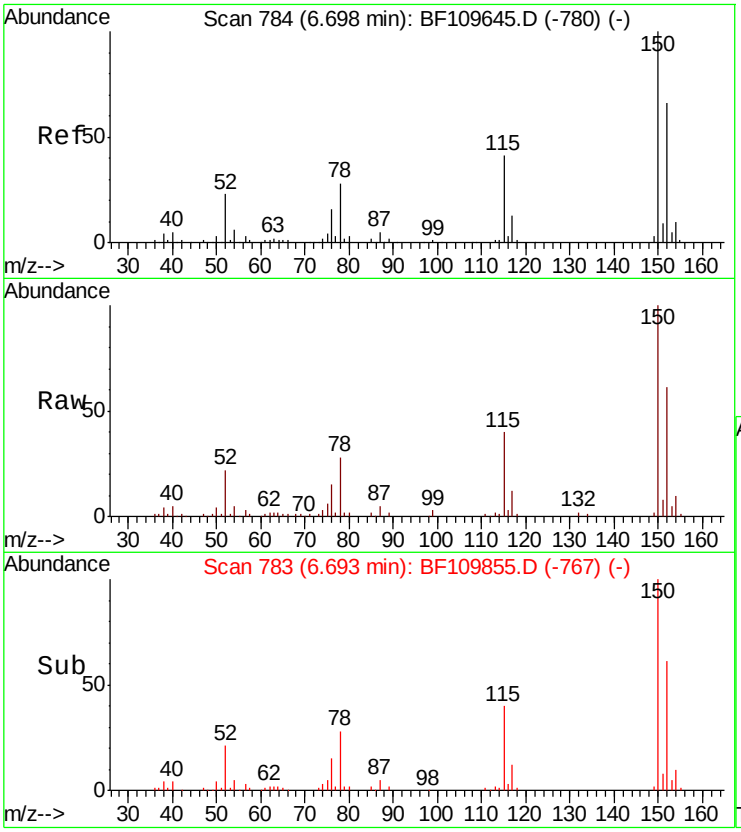


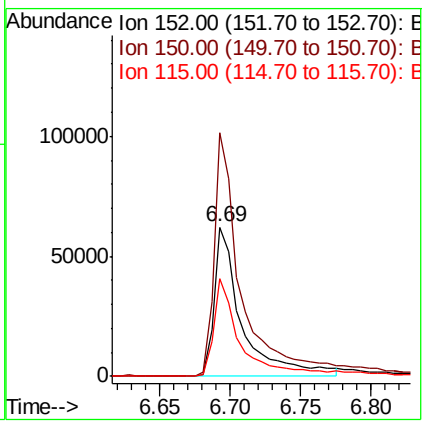


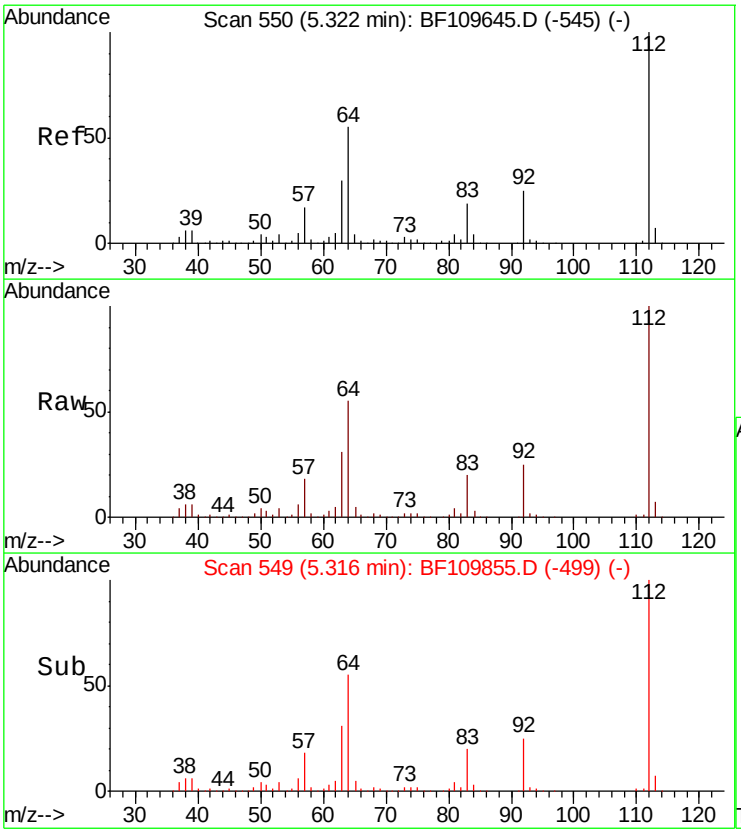
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tgt Ion:152 Resp: 85324

Ion	Ratio	Lower	Upper
152	100		
150	163.1	122.7	184.1
115	65.4	49.1	73.7

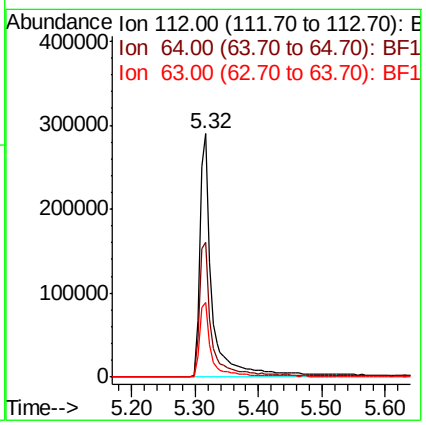


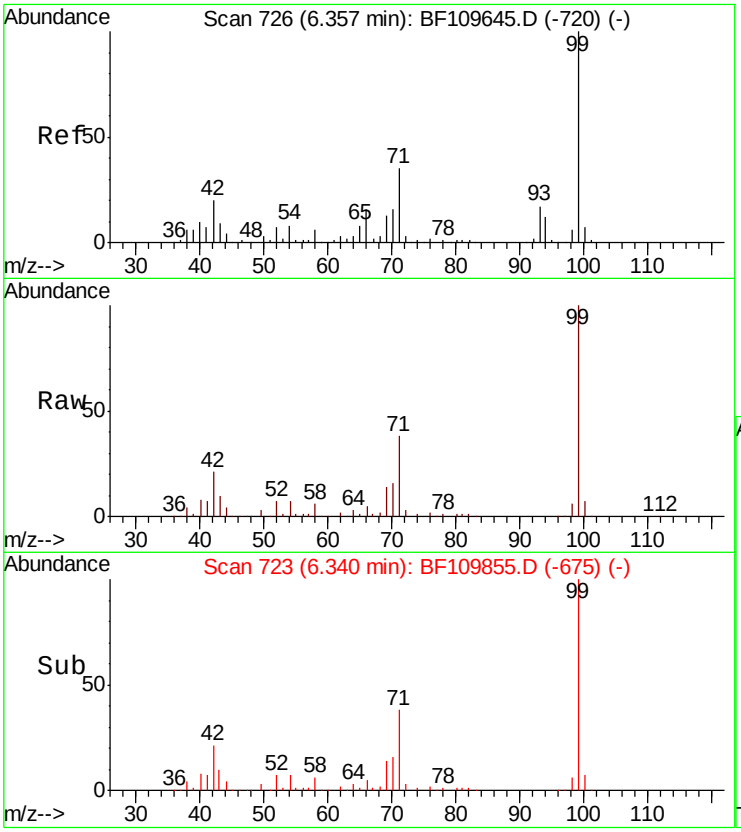


#5
2-Fluorophenol
Concen: 81.473 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Tgt Ion:112 Resp: 391633

Ion	Ratio	Lower	Upper
112	100		
64	55.4	44.1	66.1
63	30.5	23.7	35.5



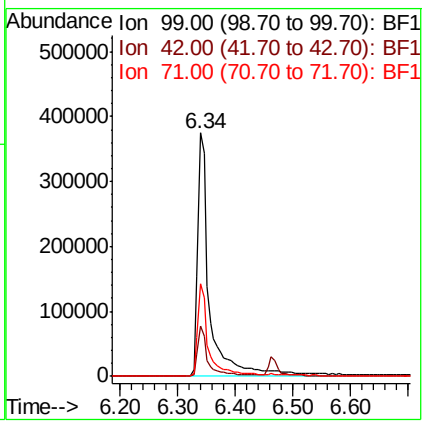


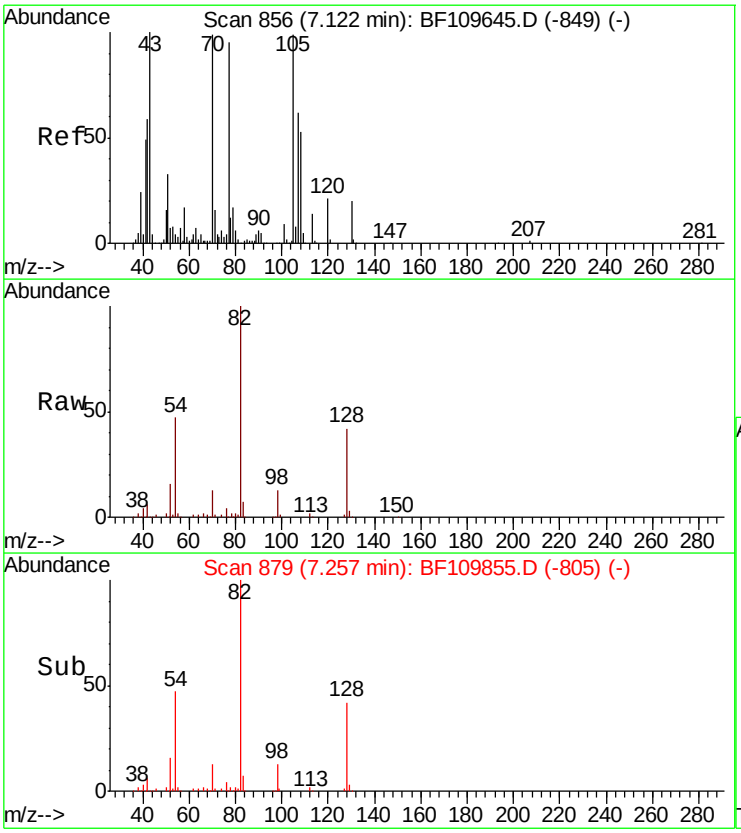
#7
Phenol-d6
Concen: 86.015 ng
RT: 6.34 min Scan# 723
Delta R.T. -0.02 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tgt Ion: 99 Resp: 552346

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.8	23.6
71	37.9	28.0	42.0

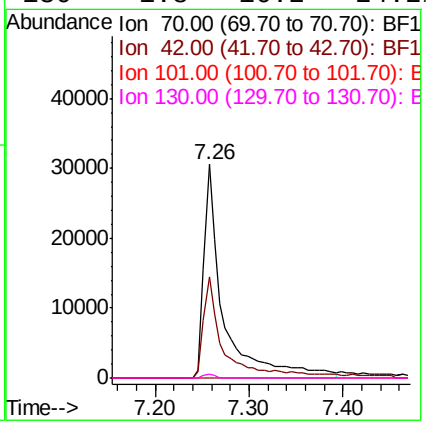


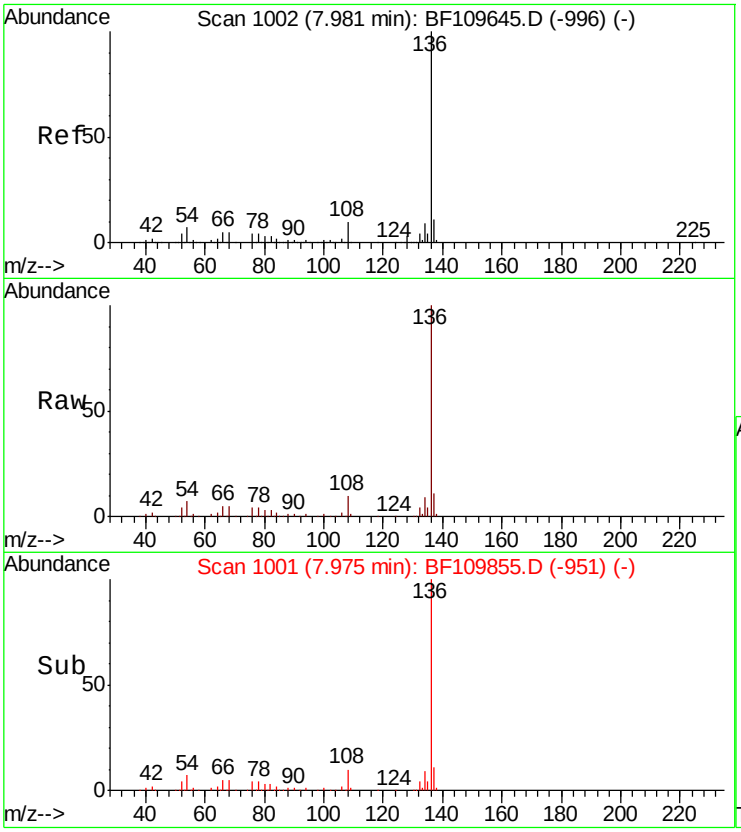


#19
n-Nitroso-di-n-propylamine
Concen: 9.842 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.14 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Tgt Ion: 70 Resp: 44320

Ion	Ratio	Lower	Upper
70	100		
42	47.6	47.4	71.2
101	0.0	7.3	10.9#
130	1.8	16.2	24.2#



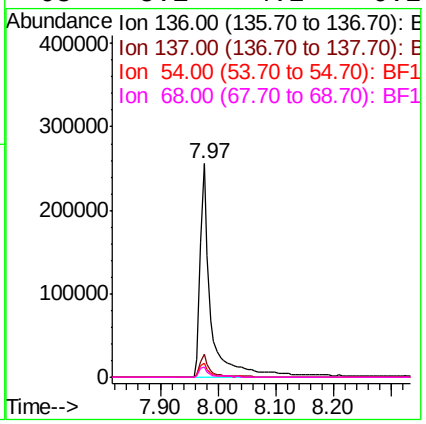


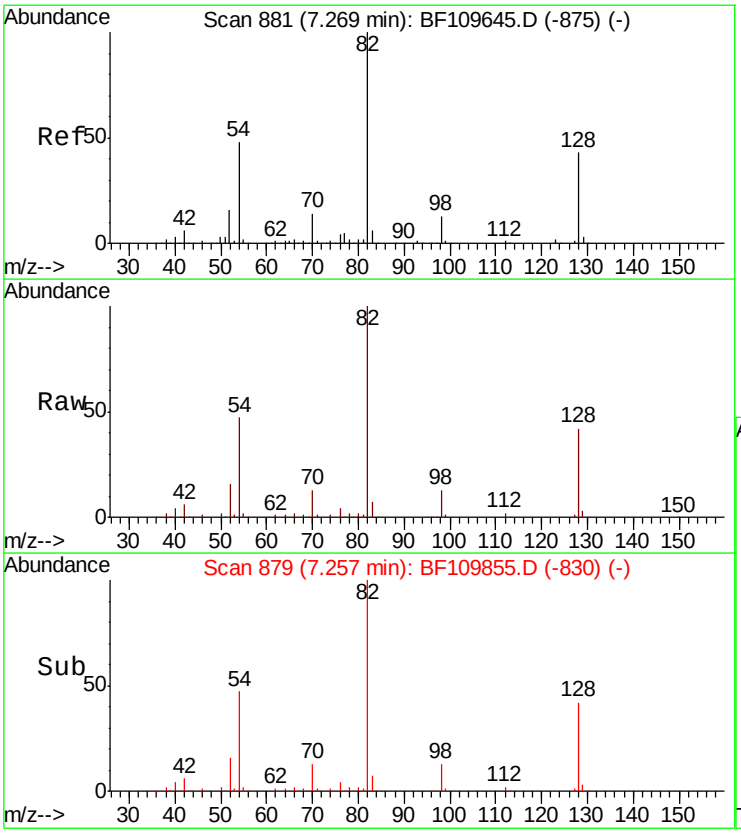
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tgt Ion:136 Resp: 343471

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	6.7	5.4	8.2
68	5.1	4.2	6.2

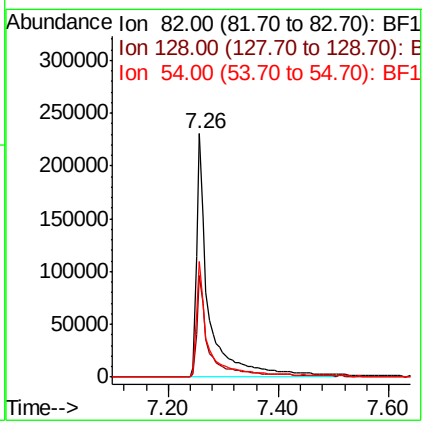


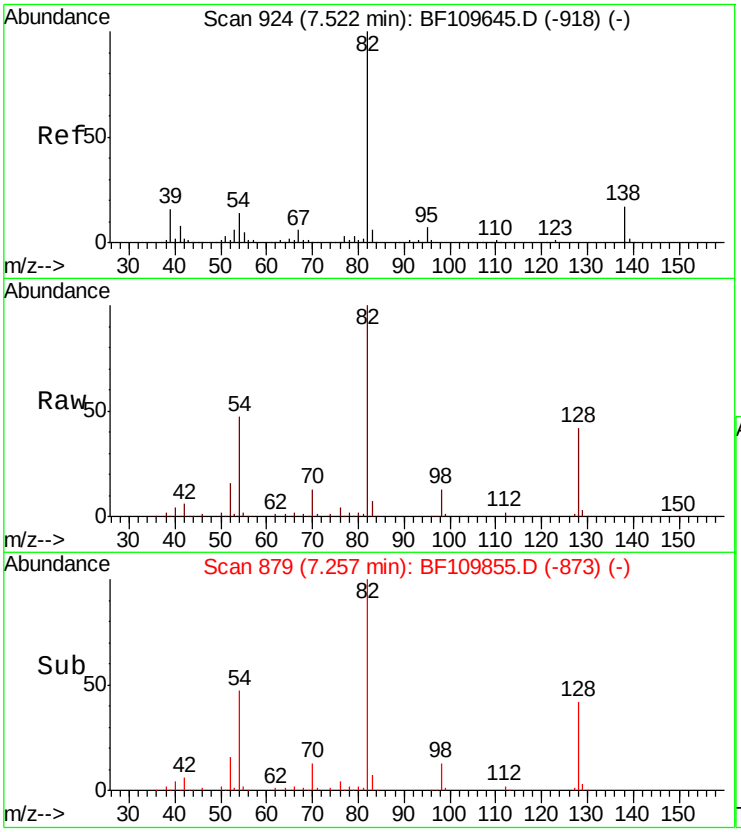


#23
Nitrobenzene-d5
Concen: 57.234 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Tgt Ion: 82 Resp: 356619

Ion	Ratio	Lower	Upper
82	100		
128	41.7	34.2	51.2
54	47.2	38.6	58.0



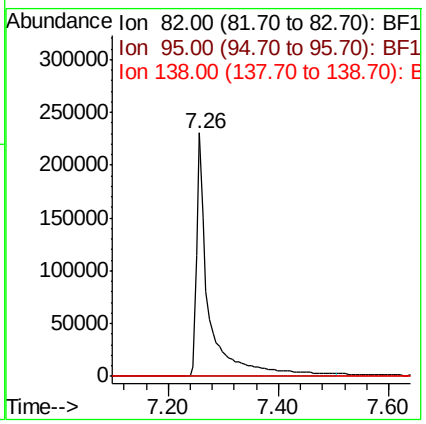


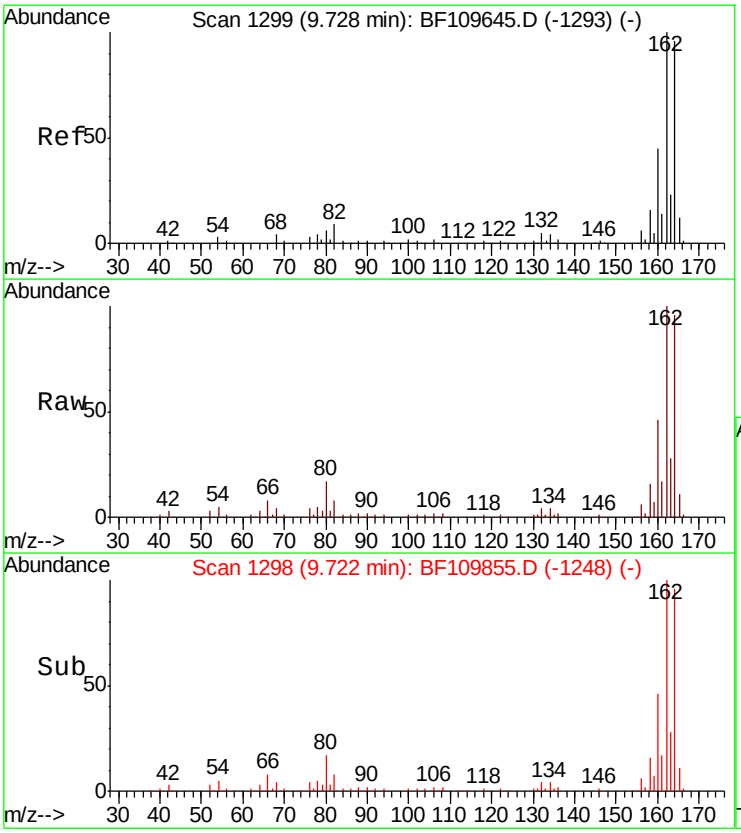
#25
Isophorone
Concen: 34.466 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.26 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tgt Ion: 82 Resp: 356619

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

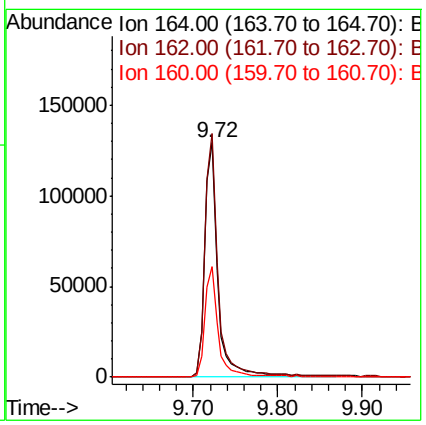


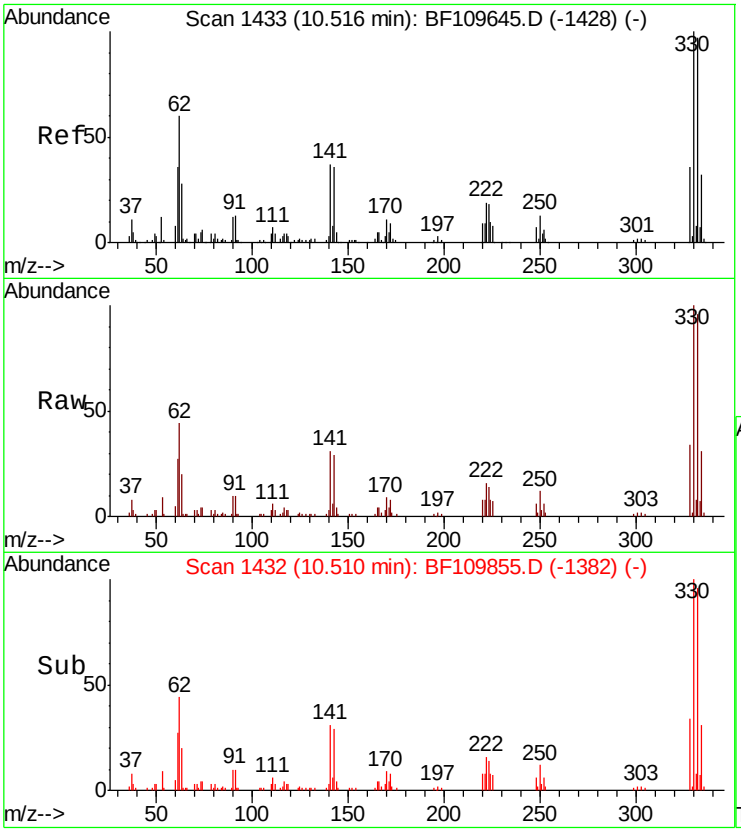


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Tgt Ion:164 Resp: 142204

Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.0	124.6
160	47.4	37.0	55.6



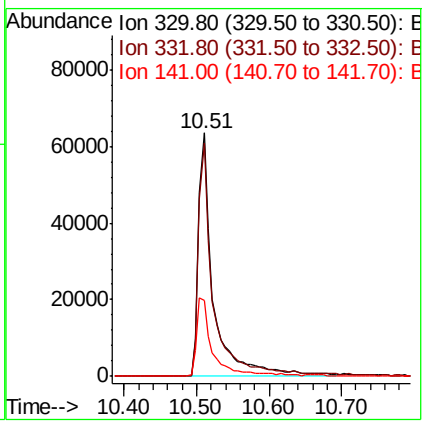


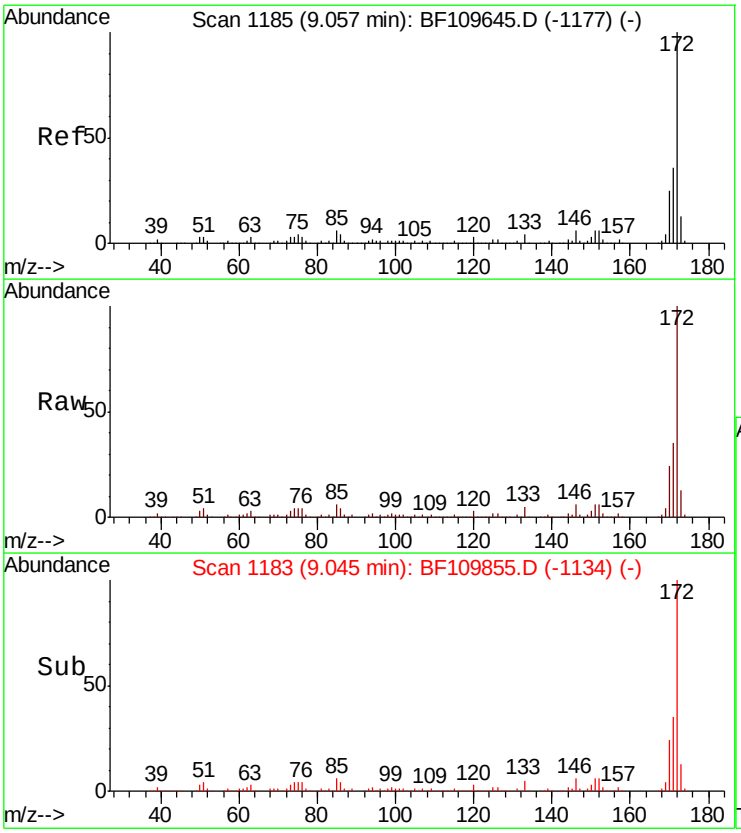
#41
2,4,6-Tribromophenol
Concen: 59.637 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tgt Ion:330 Resp: 92405

Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.1	115.7
141	34.1	27.0	40.4

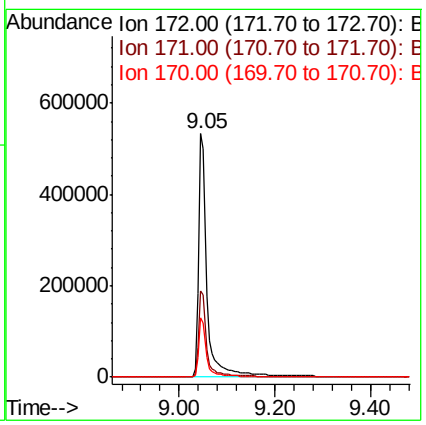


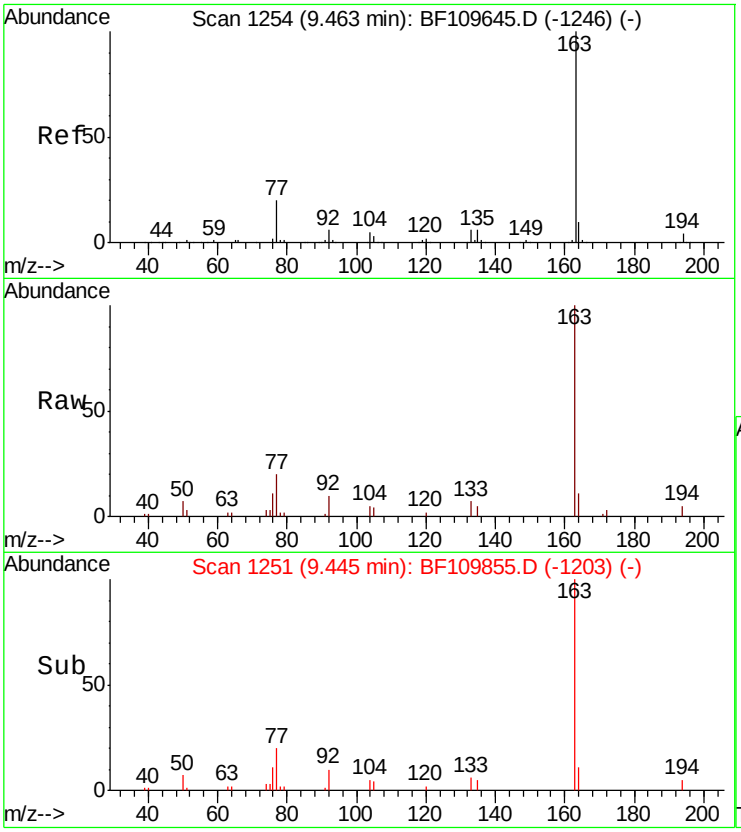


#44
2-Fluorobiphenyl
Concen: 64.003 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Tgt Ion:172 Resp: 660841

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	24.1	19.7	29.5



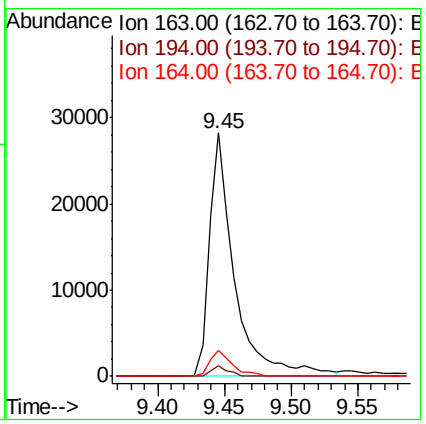


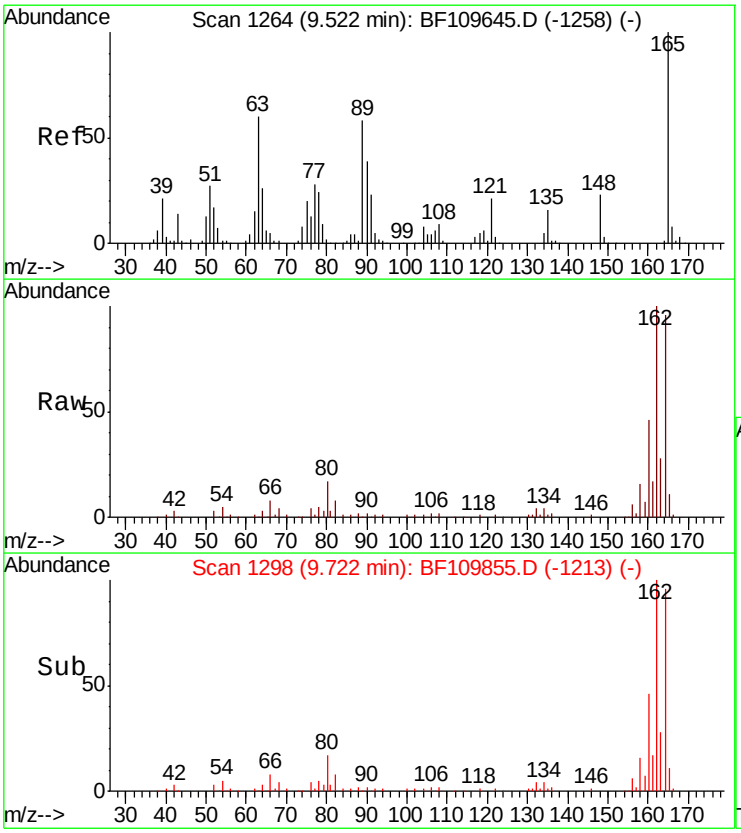
#49
Dimethylphthalate
Concen: 3.571 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tgt Ion:163 Resp: 37239

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.2	4.8
164	10.5	8.1	12.1

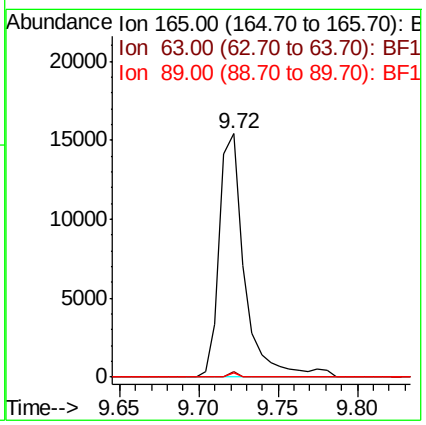


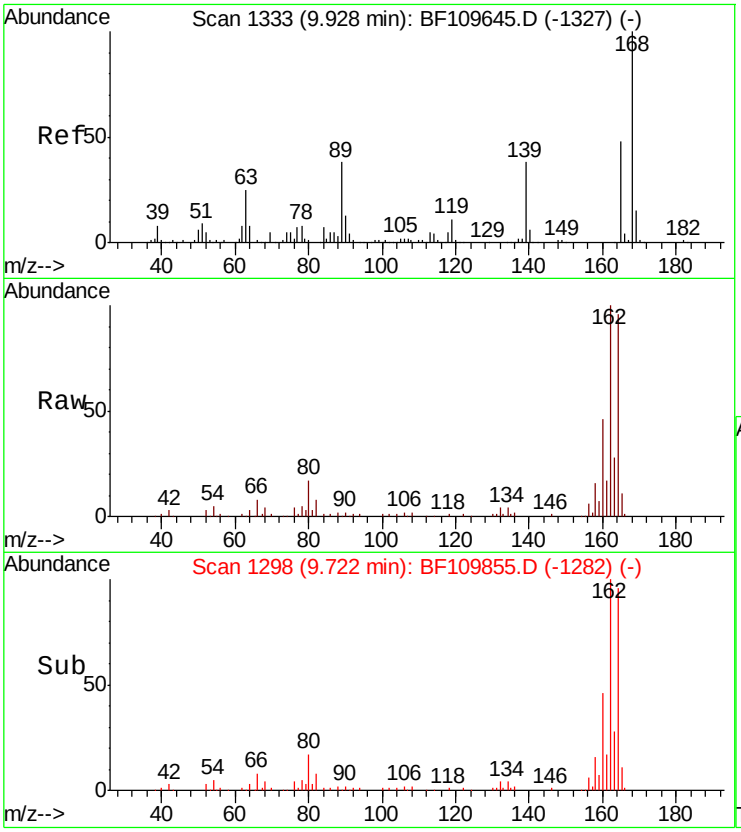


#50
2,6-Dinitrotoluene
Concen: 7.556 ng
RT: 9.72 min Scan# 1298
Delta R.T. 0.20 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Tgt Ion:165 Resp: 17083

Ion	Ratio	Lower	Upper
165	100		
63	2.3	48.9	73.3#
89	2.0	46.6	69.8#



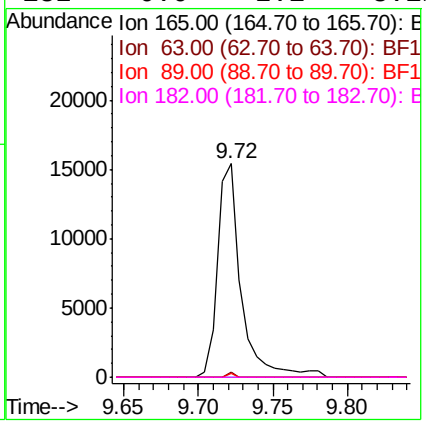


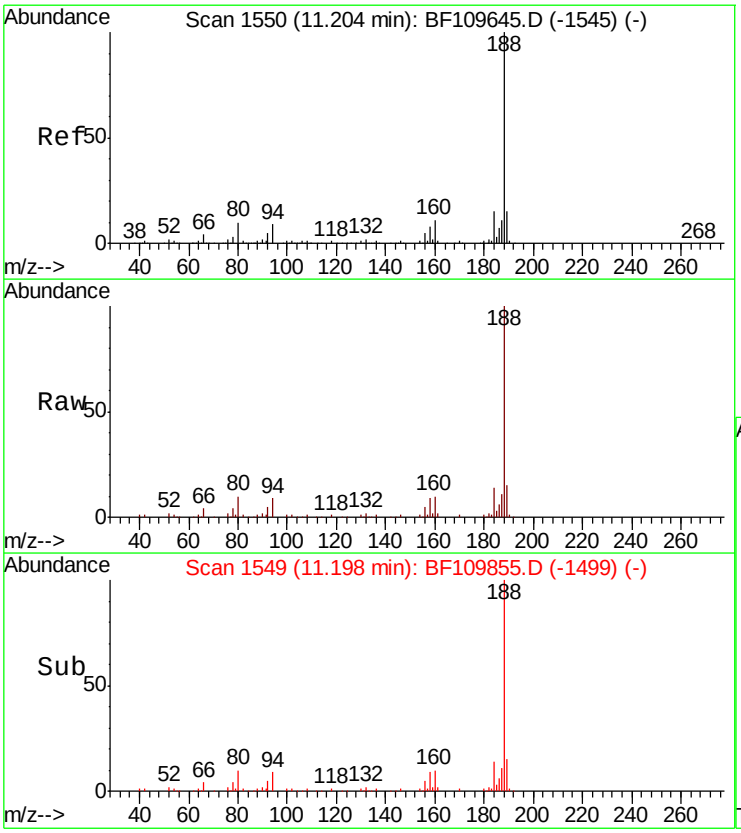
#56
2,4-Dinitrotoluene
Concen: 6.054 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.21 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tgt Ion:165 Resp: 17080

Ion	Ratio	Lower	Upper
165	100		
63	2.3	44.8	67.2#
89	2.0	62.2	93.4#
182	0.0	2.1	3.1#

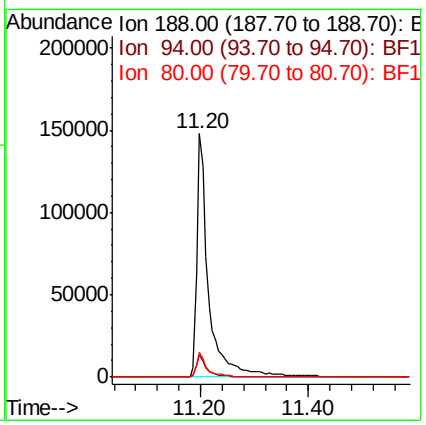


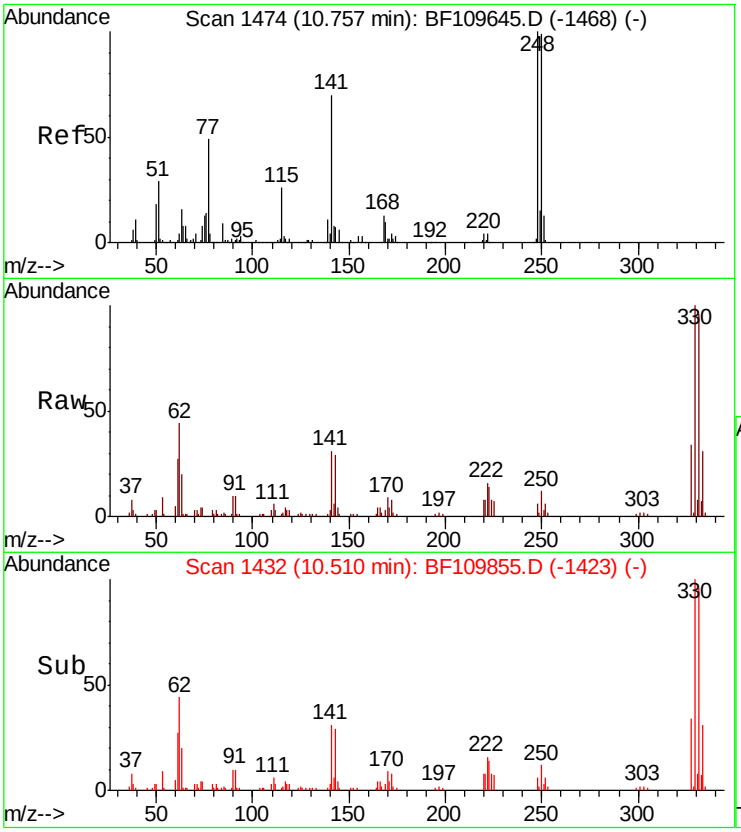


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1549
Delta R.T. -0.01 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Tgt Ion:188 Resp: 224216

Ion	Ratio	Lower	Upper
188	100		
94	9.1	7.2	10.8
80	10.0	7.9	11.9



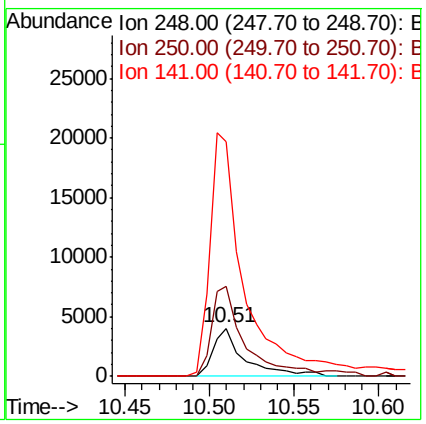


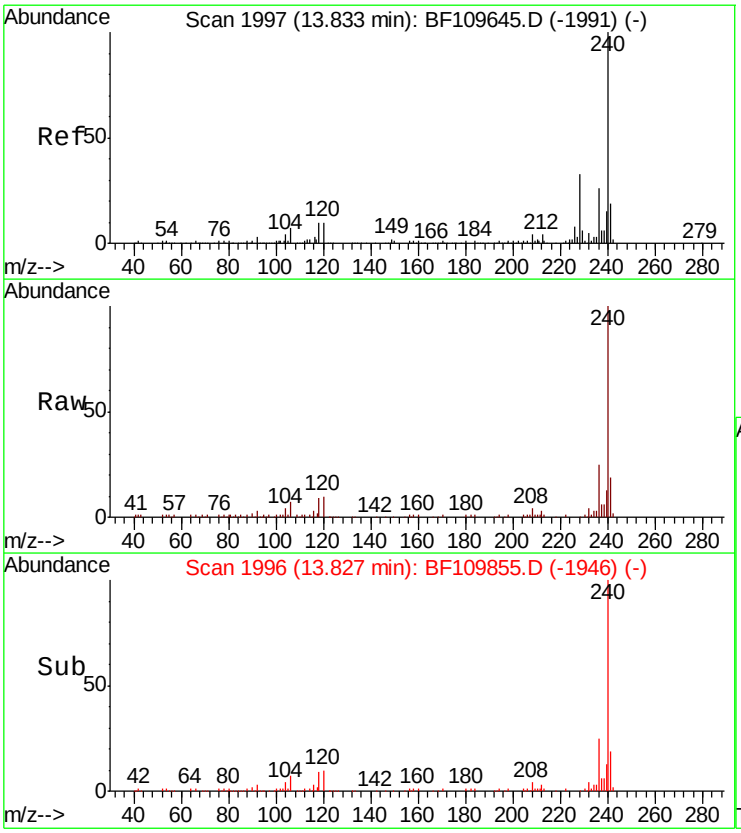
#66
4-Bromophenyl-phenylether
Concen: 2.037 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.25 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tgt Ion:248 Resp: 5249

Ion	Ratio	Lower	Upper
248	100		
250	186.5	79.4	119.2#
141	487.5	55.9	83.9#

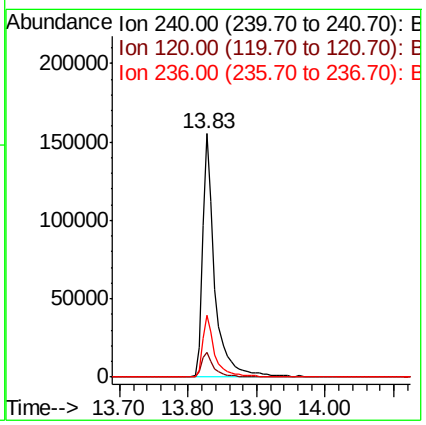


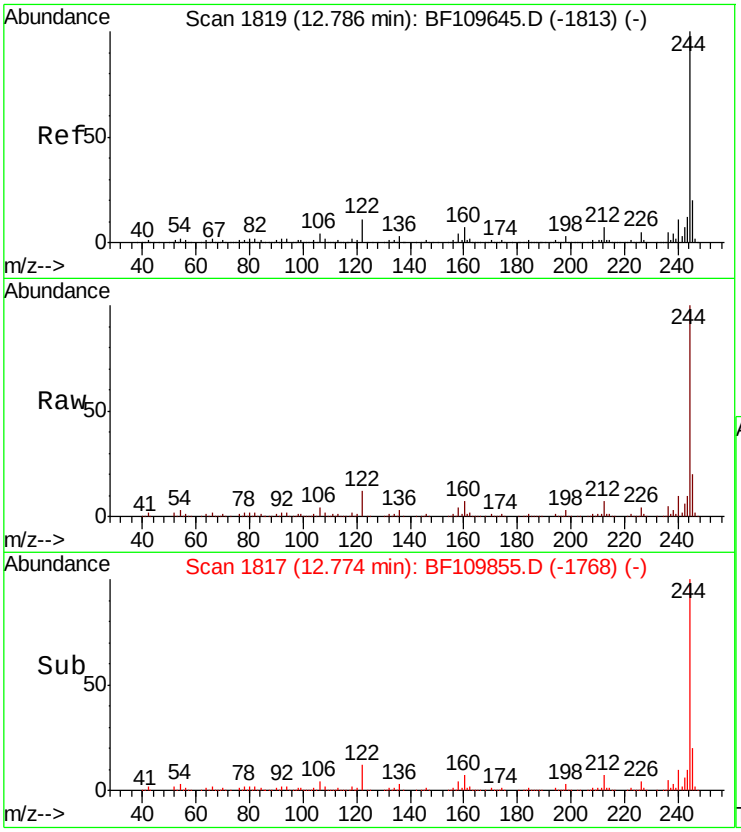


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Tgt Ion:240 Resp: 196359

Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.3	12.5
236	25.2	21.2	31.8



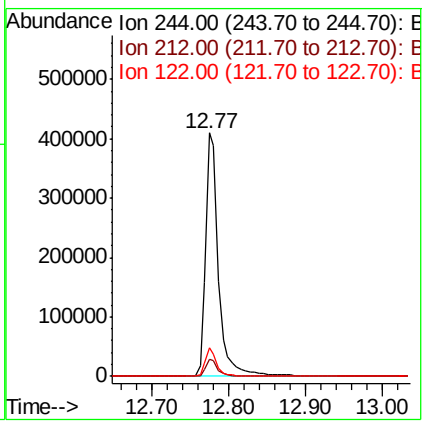


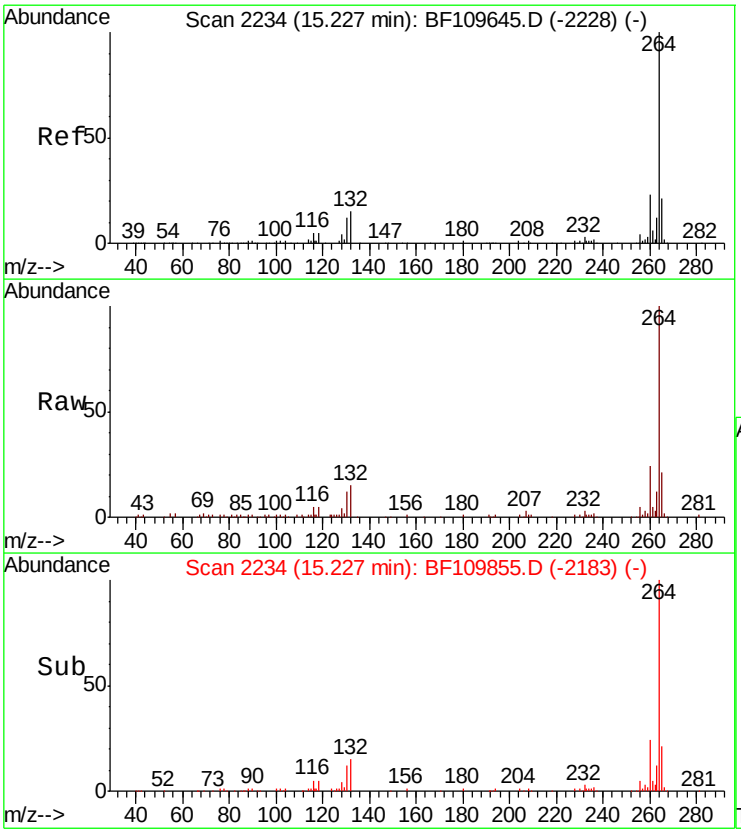
#78
Terphenyl-d14
Concen: 46.805 ng
RT: 12.77 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BF109855.D
Acq: 13 Oct 2018 1:29

Instrument :
BNA_F
ClientSampleId :
MS-CON

Tgt Ion:244 Resp: 474760

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	11.7	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: BF109855.D
Acq: 13 Oct 2018 1:29

Tgt Ion:264 Resp: 150153

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	21.1	16.7	25.1