Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
Data File : BF110813.D
Acq On : 16 Nov 2018 13:12
Operator : JU/SJ
Sample : J5916-14RX
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Nov 16 13:58:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	55211	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	242941	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	116824	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	220120	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	131859	20.00	ng	0.00
87) Perylene-d12	15.66	264	136428	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	128252	37.73	ng	0.00
7) Phenol-d6	6.56	99	100275	23.07	ng	-0.01
23) Nitrobenzene-d5	7.50	82	360451	85.45	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	72594	61.67	ng	-0.01
45) 2-Fluorobiphenyl	9.30	172	694049	84.85	ng	0.00
79) Terphenyl-d14	13.06	244	497746	70.69	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.50	70	47575	17.147	ng	# 78
25) Isophorone	7.50	82	360449	52.132	ng	# 67
51) 2,6-Dinitrotoluene	9.98	165	14441	7.531	ng	# 21
57) 2,4-Dinitrotoluene	9.98	165	14441	5.792	ng	# 17

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

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111618\
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Misc :
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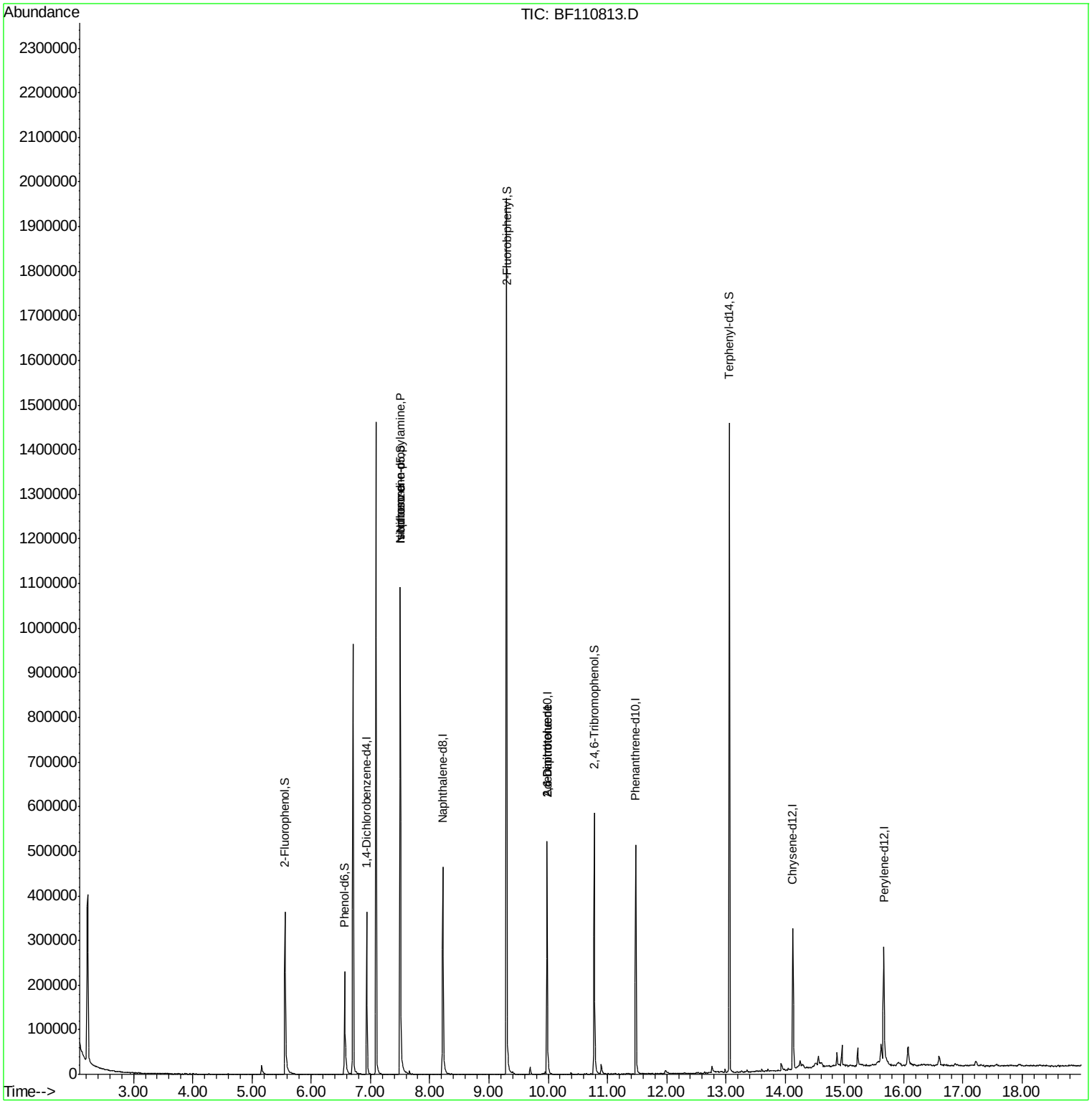
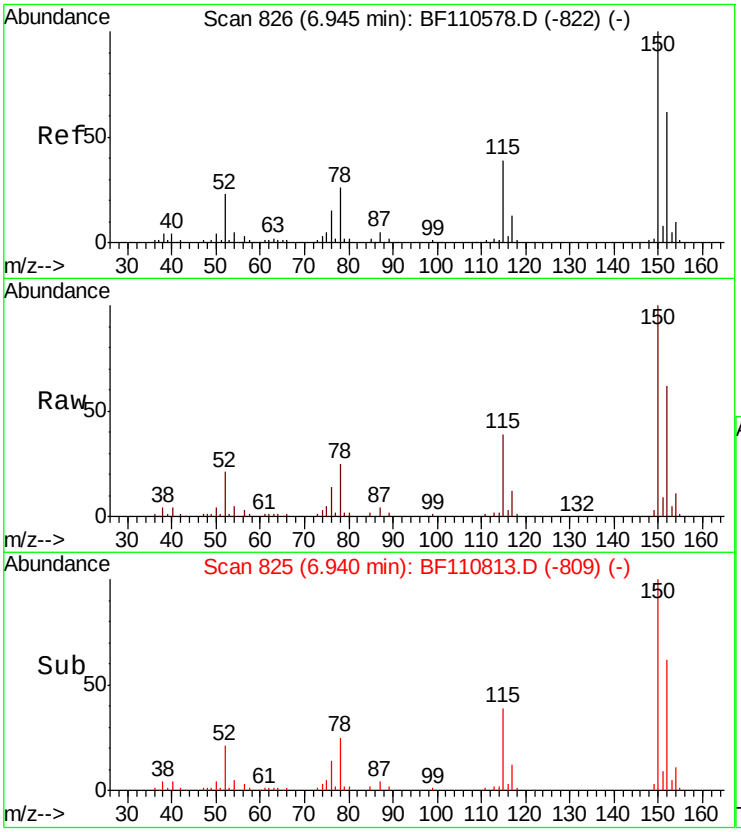


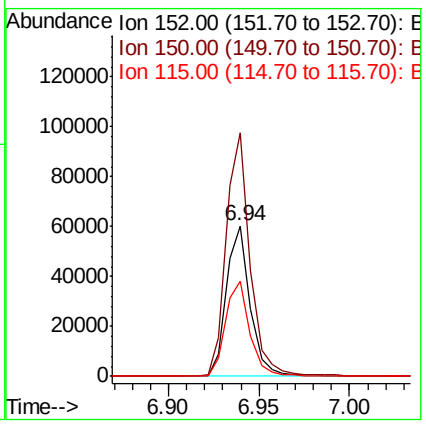


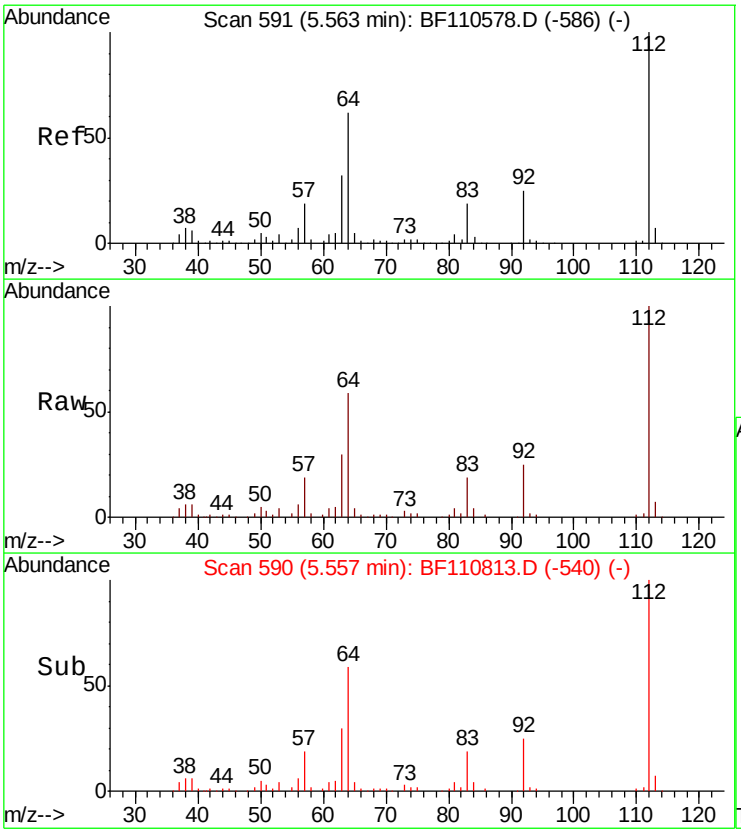
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 55211

Ion	Ratio	Lower	Upper
152	100		
150	162.1	122.7	184.1
115	63.1	49.1	73.7

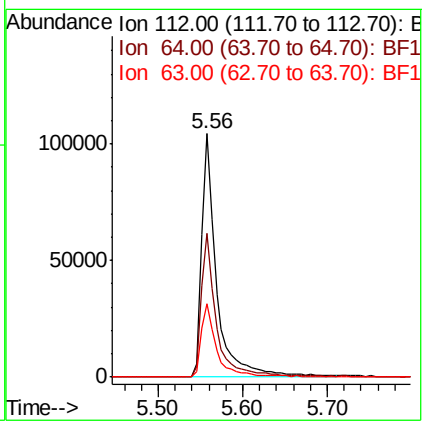


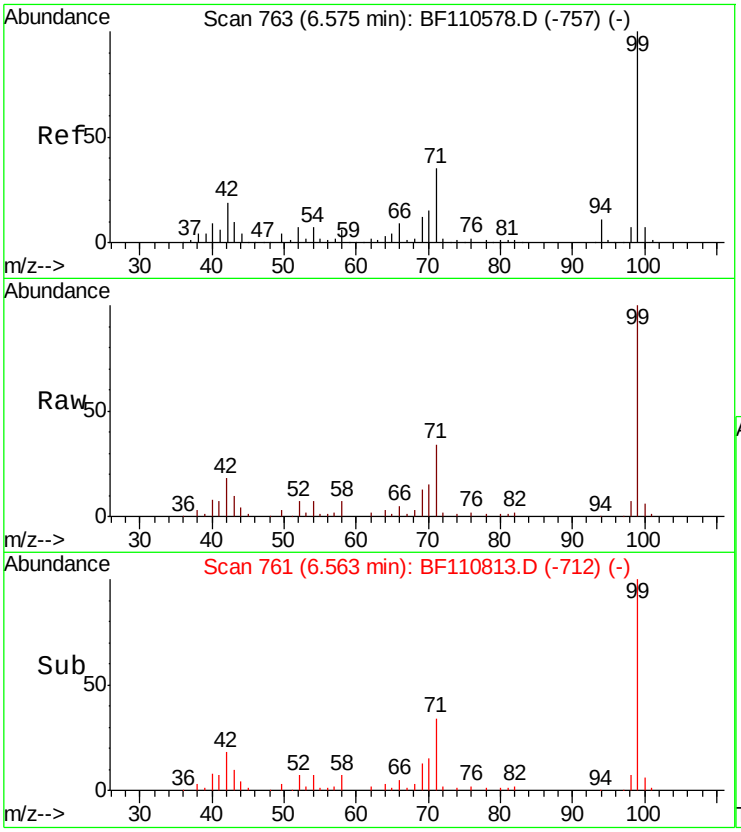


#5
2-Fluorophenol
Concen: 37.732 ng
RT: 5.56 min Scan# 590
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Tgt Ion:112 Resp: 128252

Ion	Ratio	Lower	Upper
112	100		
64	58.8	44.1	66.1
63	30.3	23.7	35.5



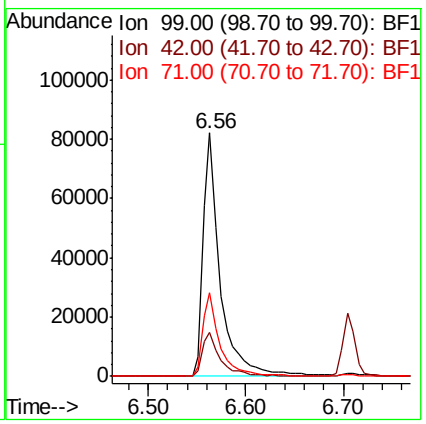


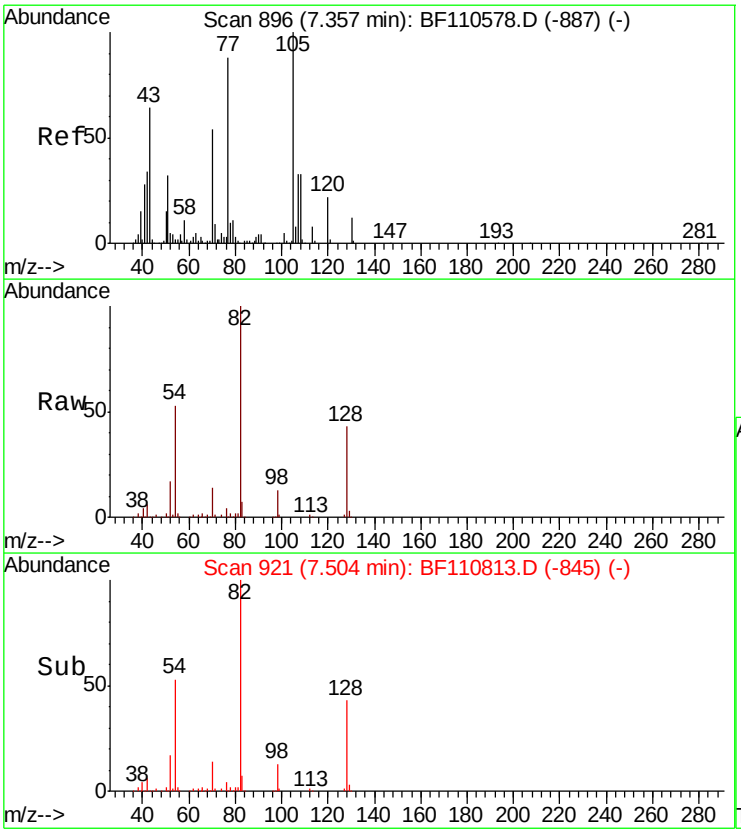
#7
Phenol-d6
Concen: 23.070 ng
RT: 6.56 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 100275

Ion	Ratio	Lower	Upper
99	100		
42	18.1	15.8	23.6
71	34.2	28.0	42.0

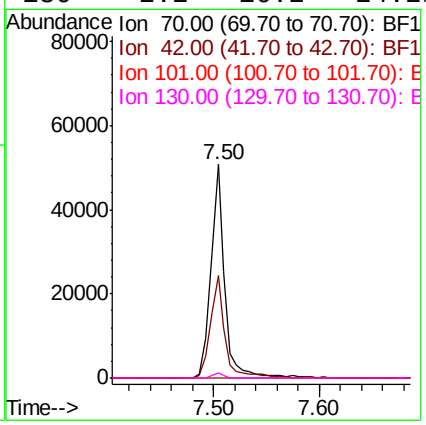


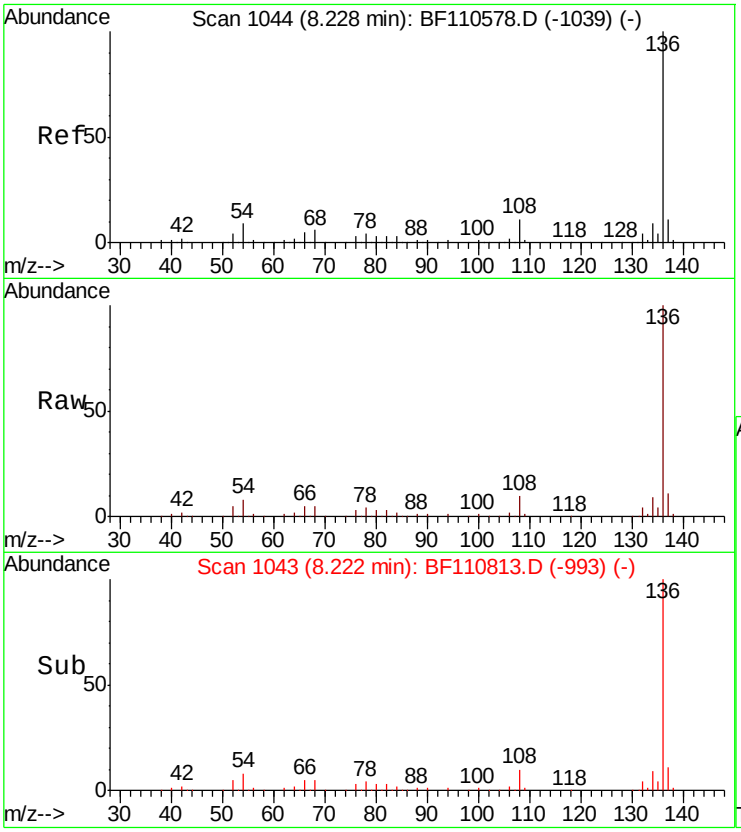


#19
n-Nitroso-di-n-propylamine
Concen: 17.147 ng
RT: 7.50 min Scan# 921
Delta R.T. 0.15 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Tgt Ion: 70 Resp: 47575

Ion	Ratio	Lower	Upper
70	100		
42	47.9	47.4	71.2
101	0.0	7.3	10.9#
130	2.2	16.2	24.2#



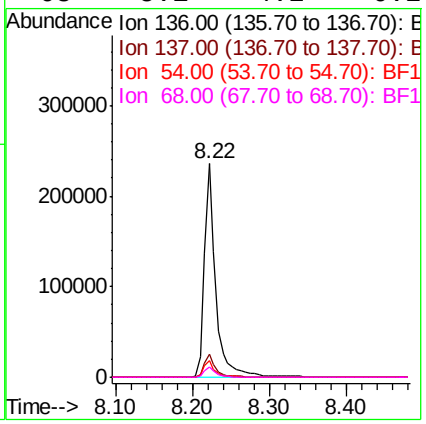


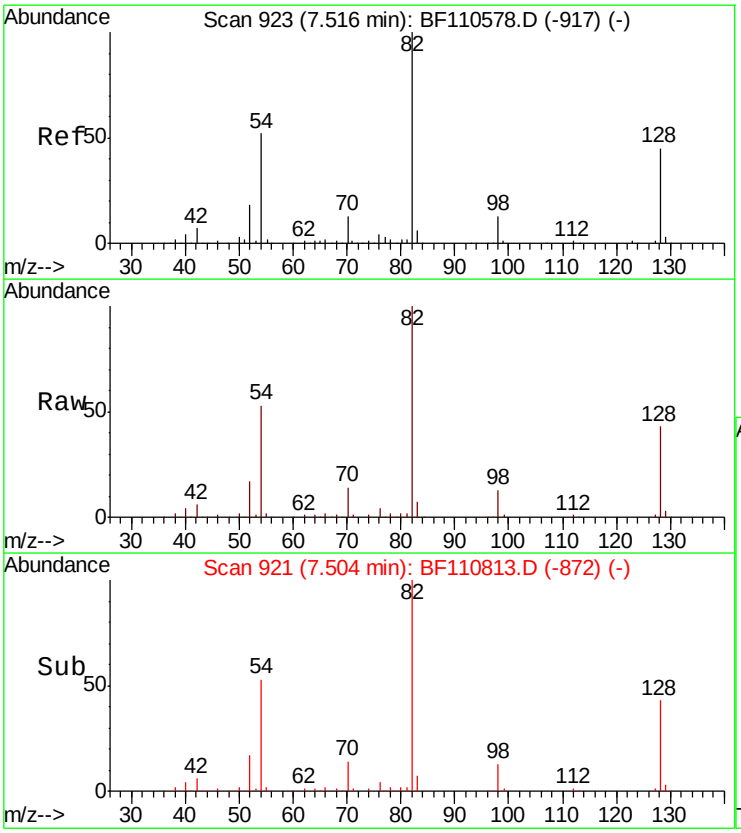
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 242941

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	7.6	5.4	8.2
68	5.1	4.2	6.2

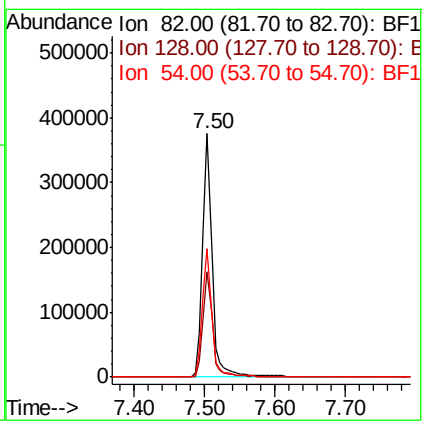


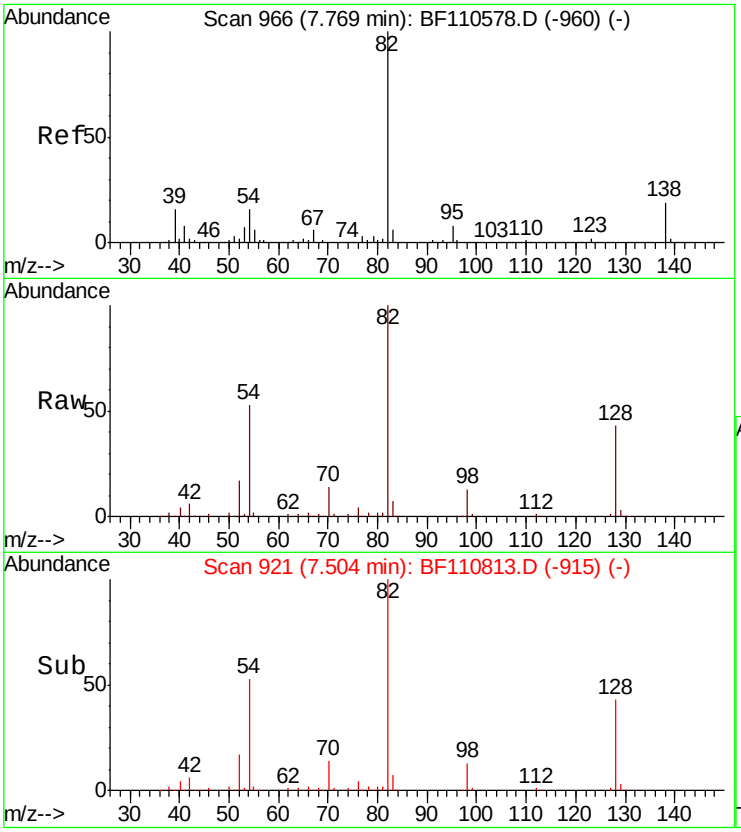


#23
Nitrobenzene-d5
Concen: 85.445 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Tgt Ion: 82 Resp: 360451

Ion	Ratio	Lower	Upper
82	100		
128	43.3	34.2	51.2
54	52.5	38.6	58.0



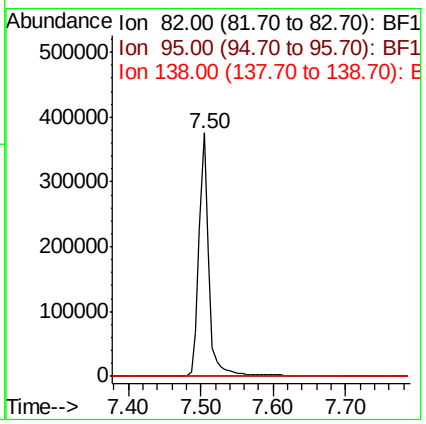


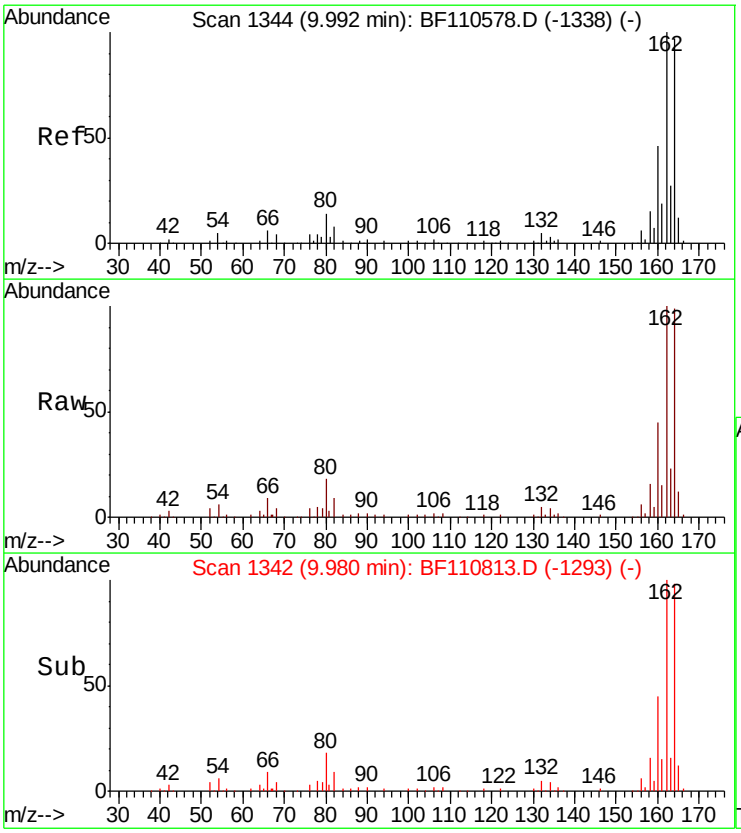
#25
Isophorone
Concen: 52.132 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.26 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 360449

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

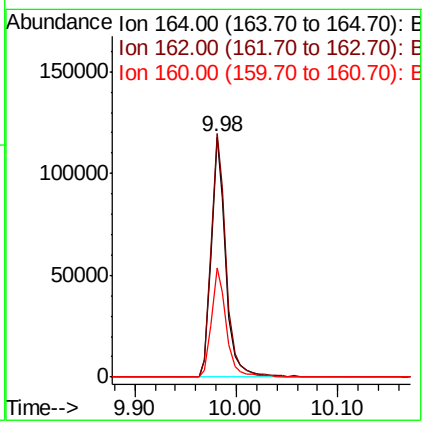


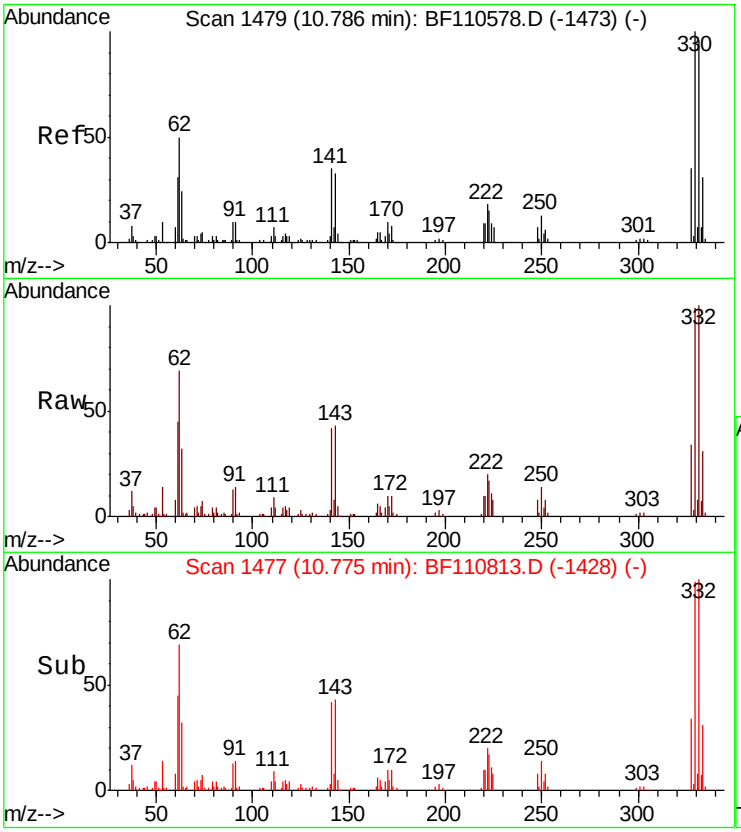


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Tgt Ion:164 Resp: 116824

Ion	Ratio	Lower	Upper
164	100		
162	101.4	83.0	124.6
160	45.4	37.0	55.6



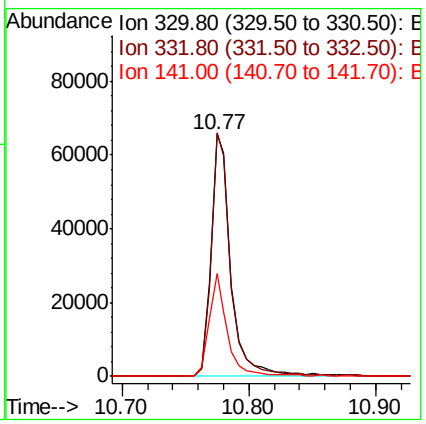


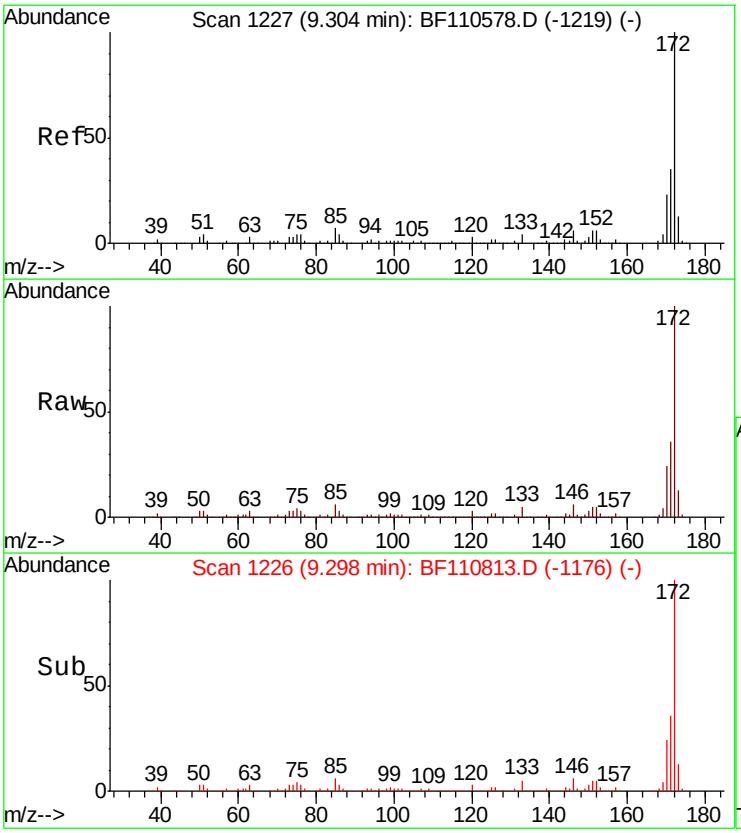
#42
2,4,6-Tribromophenol
Concen: 61.669 ng
RT: 10.77 min Scan# 1477
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 72594

Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.1	115.7
141	38.2	27.0	40.4

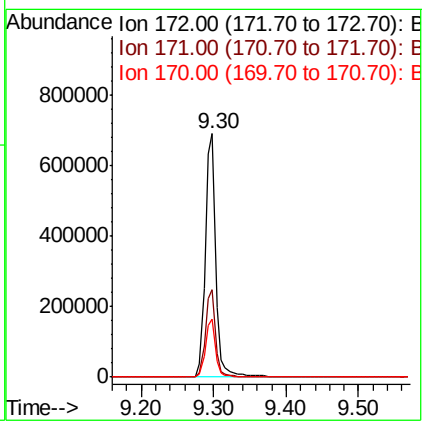


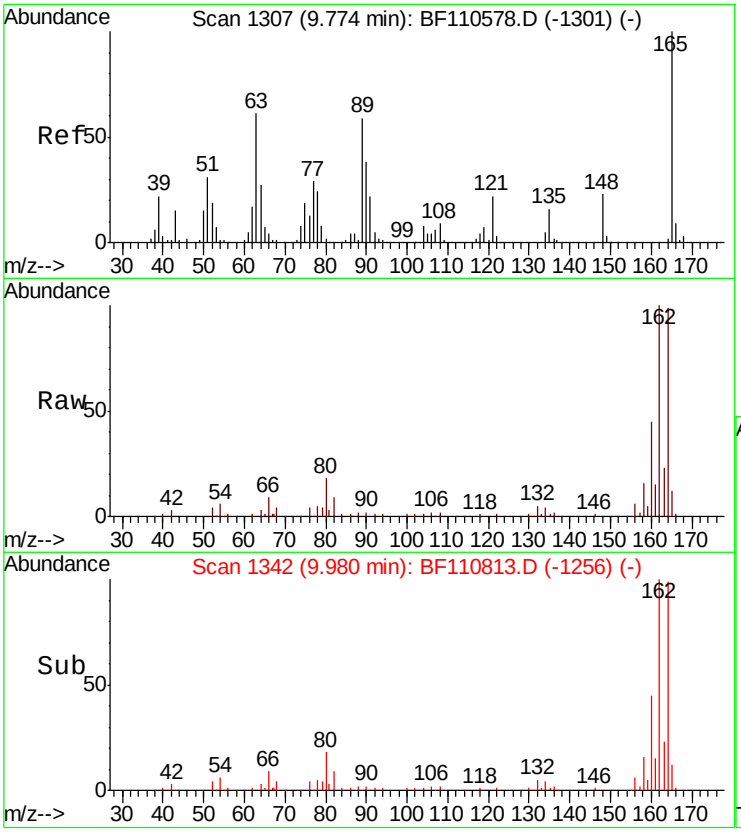


#45
2-Fluorobiphenyl
Concen: 84.848 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Tgt Ion:172 Resp: 694049

Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.8	19.7	29.5



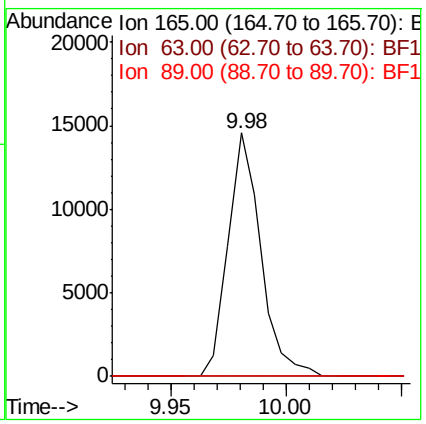


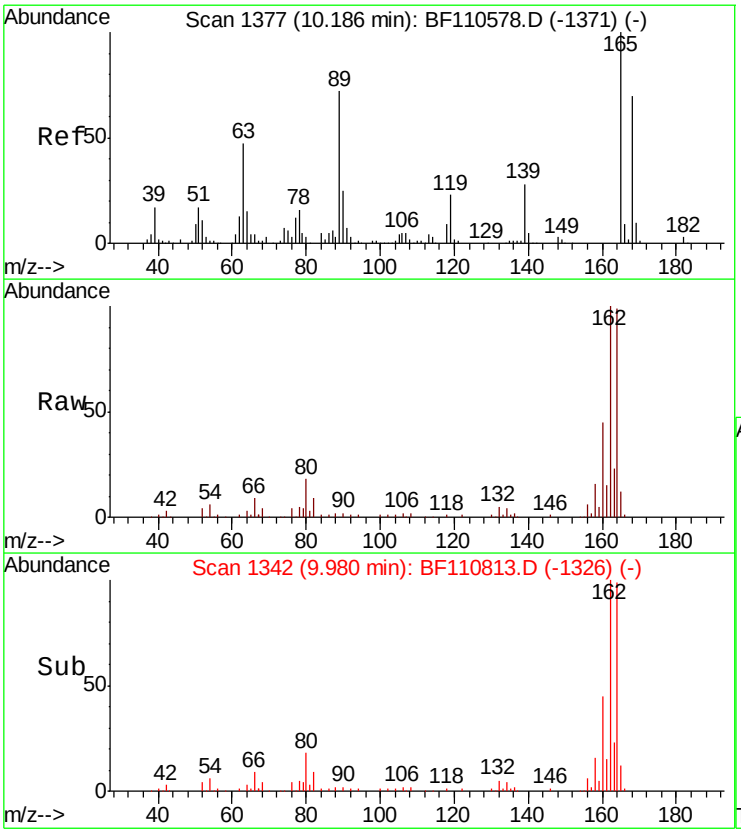
#51
2,6-Dinitrotoluene
Concen: 7.531 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.21 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 14441

Ion	Ratio	Lower	Upper
165	100		
63	0.0	48.9	73.3#
89	0.0	46.6	69.8#

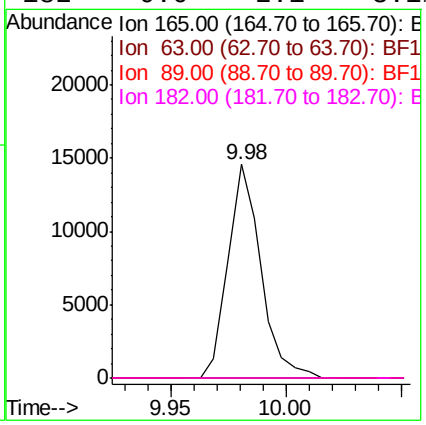


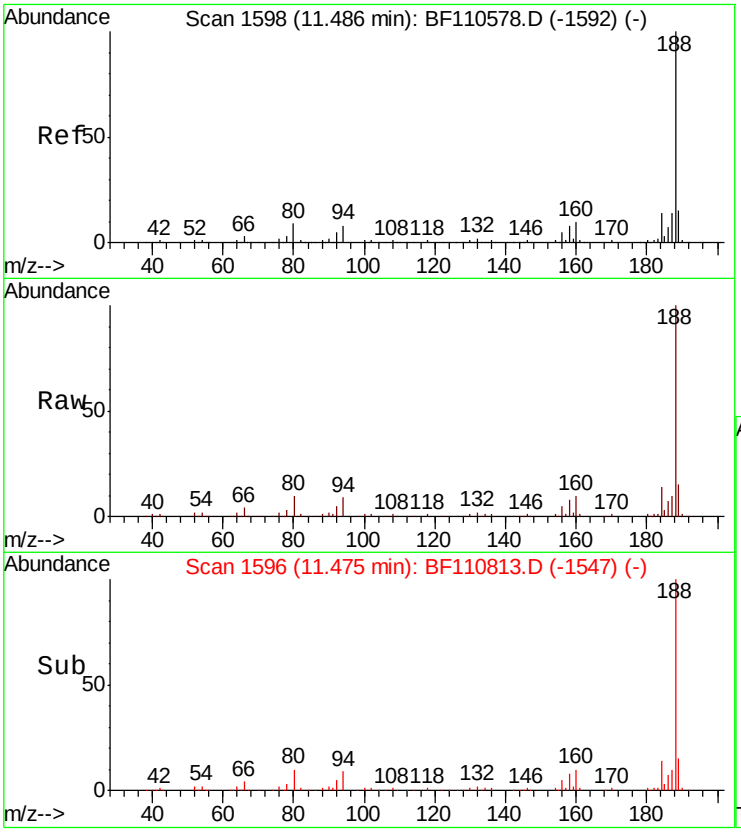


#57
2,4-Dinitrotoluene
Concen: 5.792 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.21 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Tgt Ion:165 Resp: 14441

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



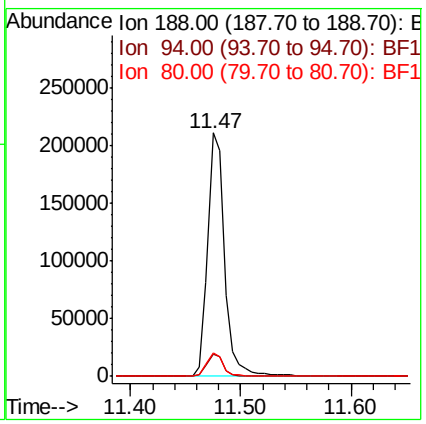


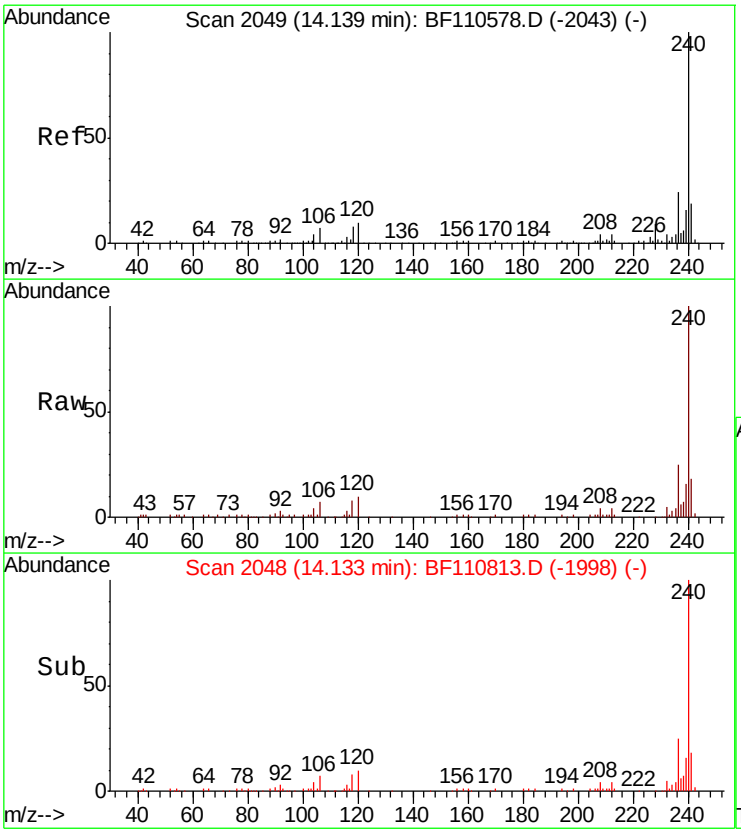
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 220120

Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.2	10.8
80	9.7	7.9	11.9

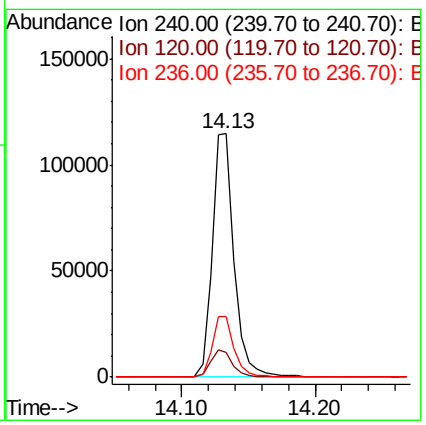


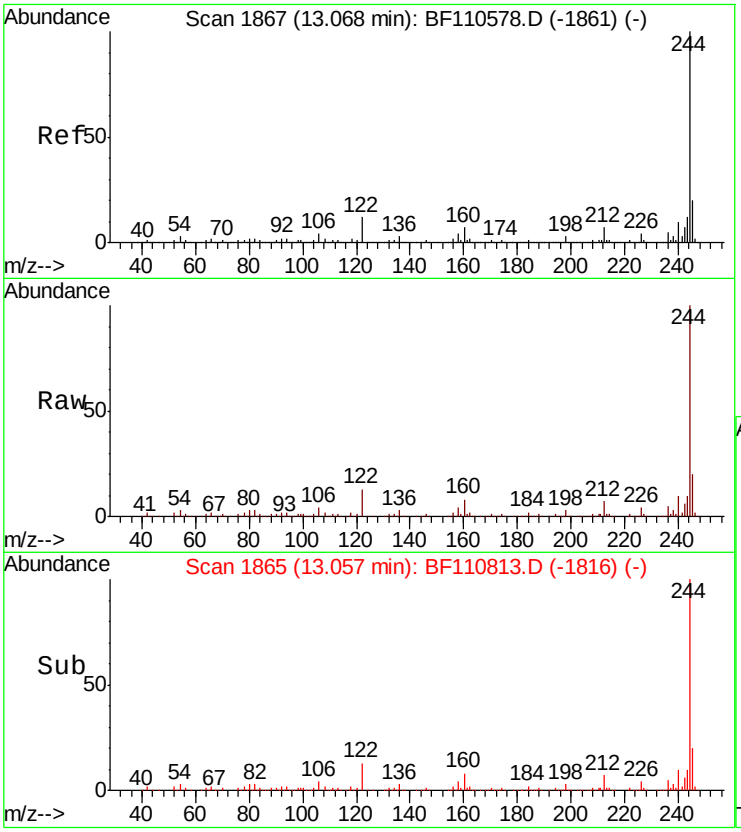


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Tgt Ion:240 Resp: 131859

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.3	12.5
236	25.0	21.2	31.8



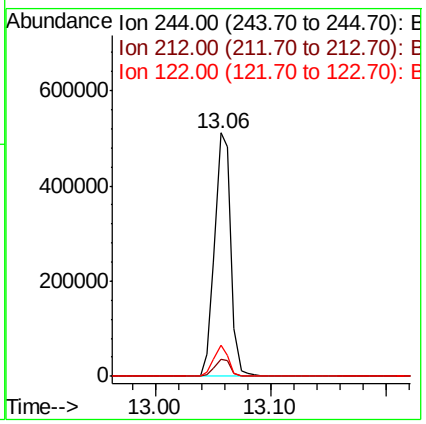


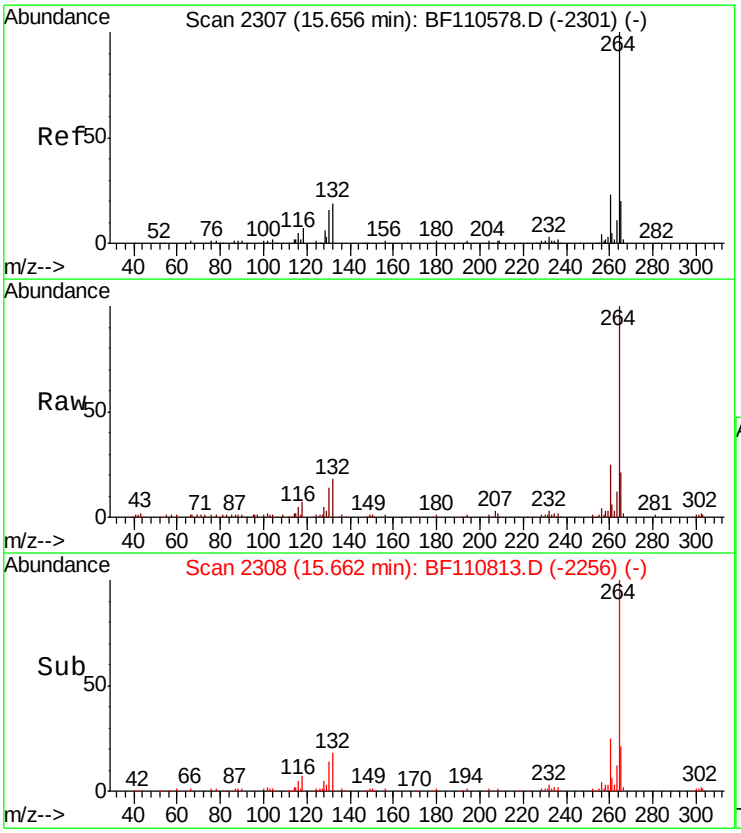
#79
Terphenyl-d14
Concen: 70.694 ng
RT: 13.06 min Scan# 1865
Delta R.T. -0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:244 Resp: 497746

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: 15.66 min Scan# 2308
Delta R.T. 0.01 min
Lab File: BF110813.D
Acq: 16 Nov 2018 13:12

Tgt Ion:264 Resp: 136428

Ion	Ratio	Lower	Upper
264	100		
260	25.0	18.7	28.1
265	21.1	16.7	25.1