Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
Data File : BF112932.D
Acq On : 7 Mar 2019 20:12
Operator : JU/SJ
Sample : K1760-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId :

Quant Time: Mar 08 00:21:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	191283	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	745618	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	363413	20.00	ng	-0.01
64) Phenanthrene-d10	11.23	188	755352	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	543361	20.00	ng	-0.02
87) Perylene-d12	15.26	264	553381	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	940848	76.51	ng	0.00
7) Phenol-d6	6.36	99	1229990	79.63	ng	0.00
23) Nitrobenzene-d5	7.29	82	739589	59.35	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	390392	101.19	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1414551	59.60	ng	-0.01
79) Terphenyl-d14	12.82	244	1406775	50.19	ng	-0.01
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.29	70	94808	9.691	ng	# 76
25) Isophorone	7.29	82	731094	27.234	ng	# 66
50) Dimethylphthalate	9.48	163	107005	3.993	ng	98
51) 2,6-Dinitrotoluene	9.76	165	46319	8.301	ng	# 18
57) 2,4-Dinitrotoluene	9.76	165	46435	6.695	ng	# 17
65) 4,6-Dinitro-2-methylphenol	10.55	198	634	4.797	ng	# 1
67) 4-Bromophenyl-phenylether	10.55	248	22395	2.815	ng	# 1
75) Fluoranthene	12.44	202	133440	3.314	ng	97
78) Pyrene	12.67	202	112006	2.445	ng	98
88) Benzo(b)fluoranthene	14.86	252	88534	2.473	ng	95
89) Benzo(k)fluoranthene	14.86	252	88534	2.731	ng	94

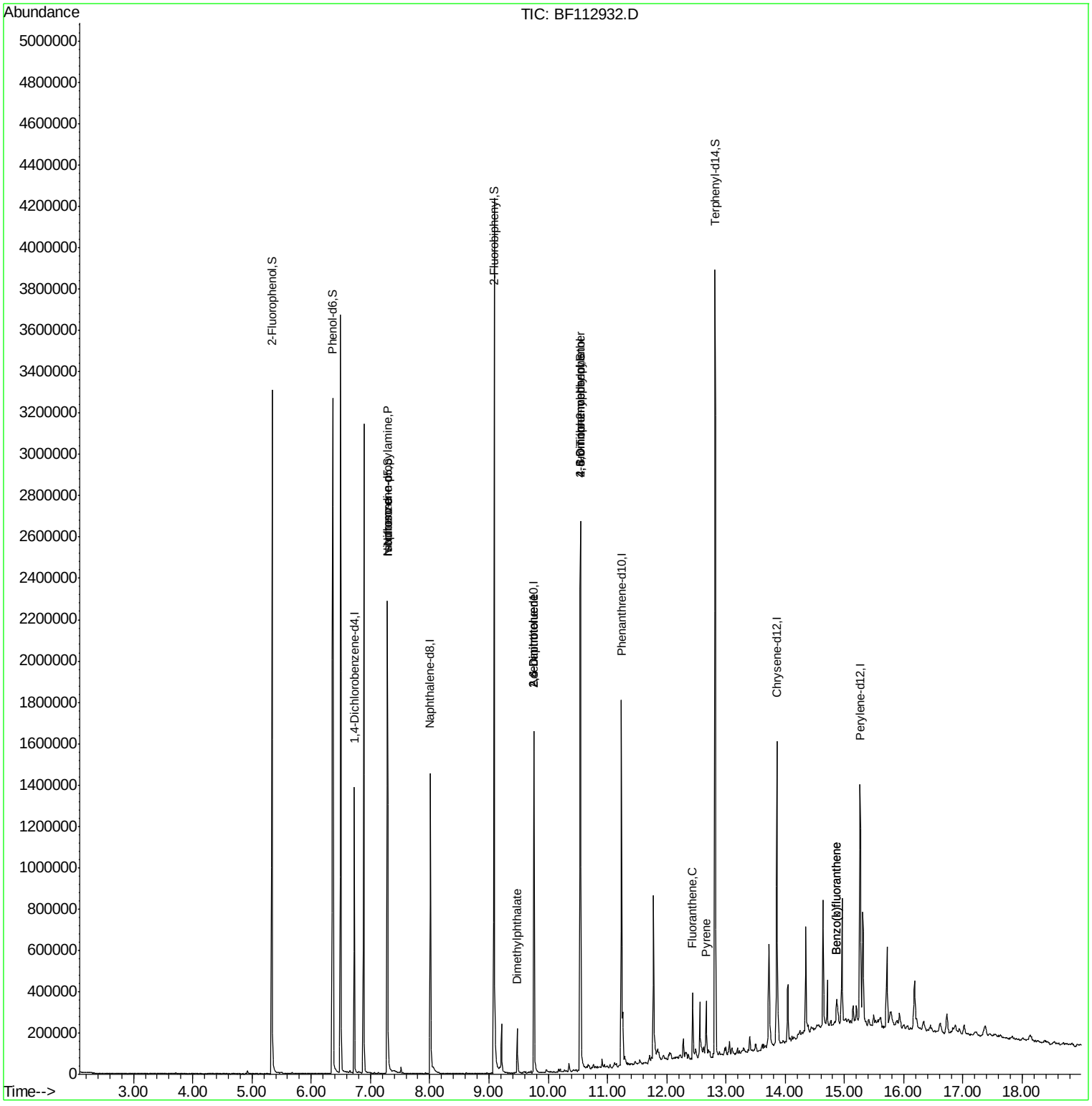
(#) = qualifier out of range (m) = manual integration (+) = signals summed

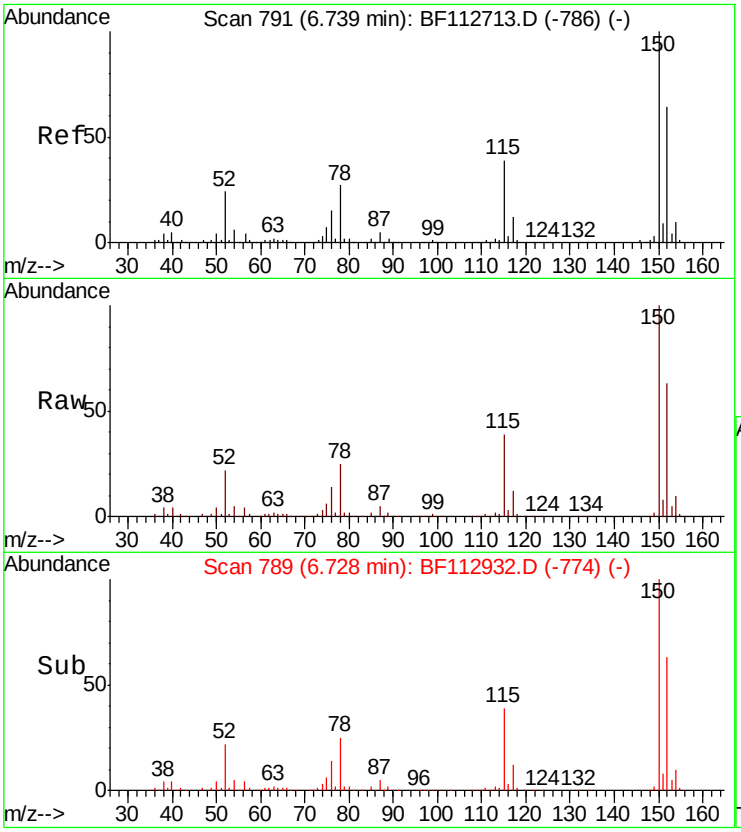
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
Data File : BF112932.D
Acq On : 7 Mar 2019 20:12
Operator : JU/SJ
Sample : K1760-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Mar 08 00:21:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration



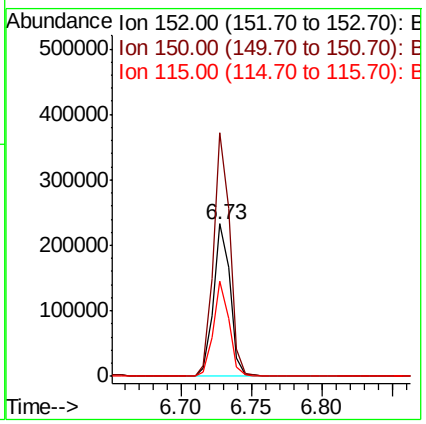


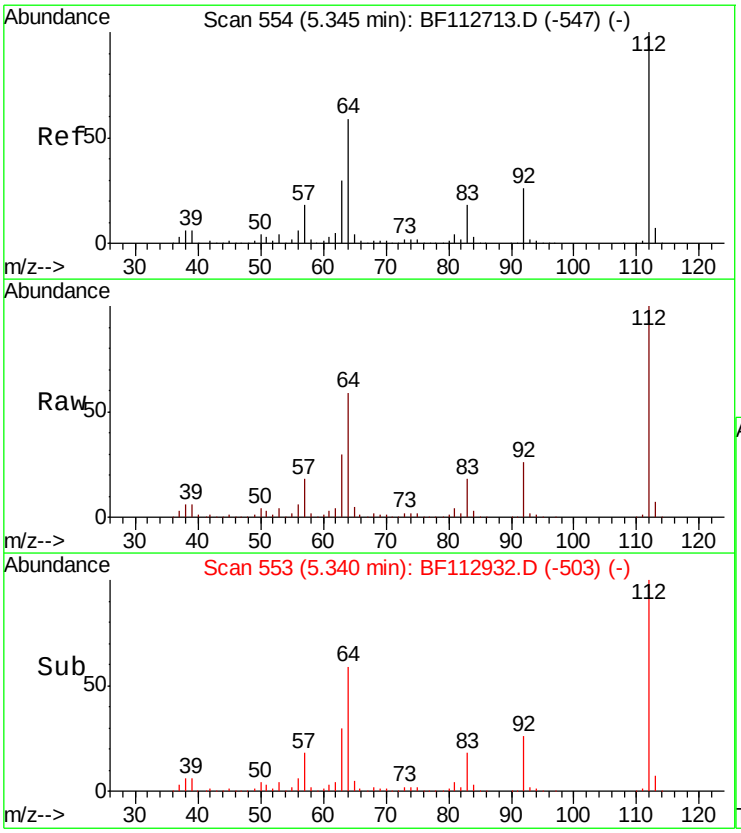
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 191283

Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.2	186.2
115	62.5	48.2	72.4

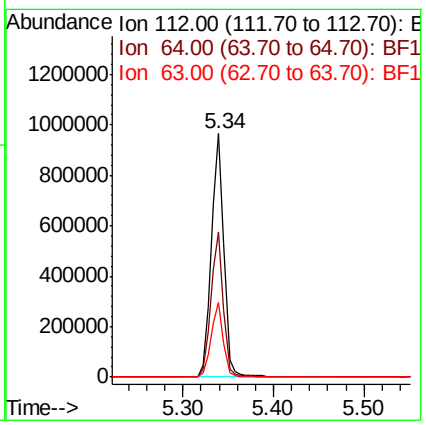


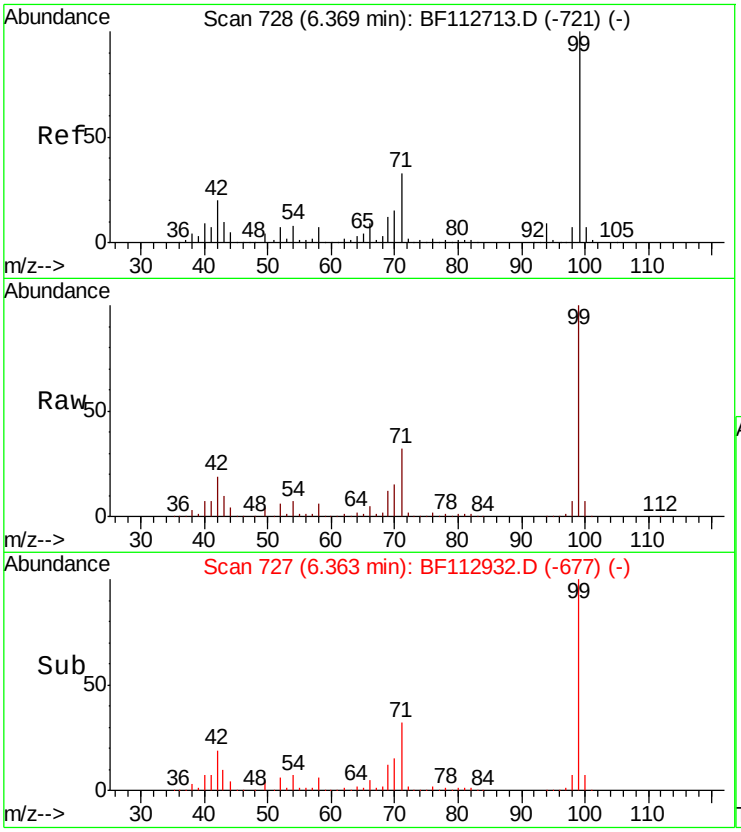


#5
2-Fluorophenol
Concen: 76.511 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion:112 Resp: 940848

Ion	Ratio	Lower	Upper
112	100		
64	59.5	47.6	71.4
63	30.4	24.4	36.6



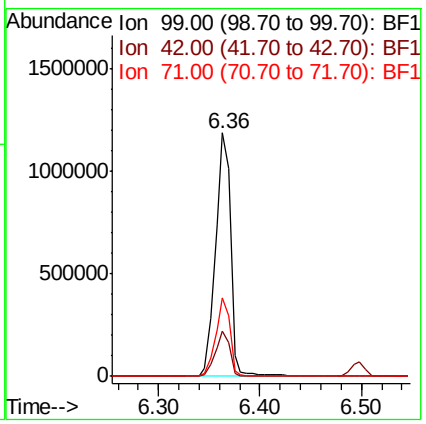


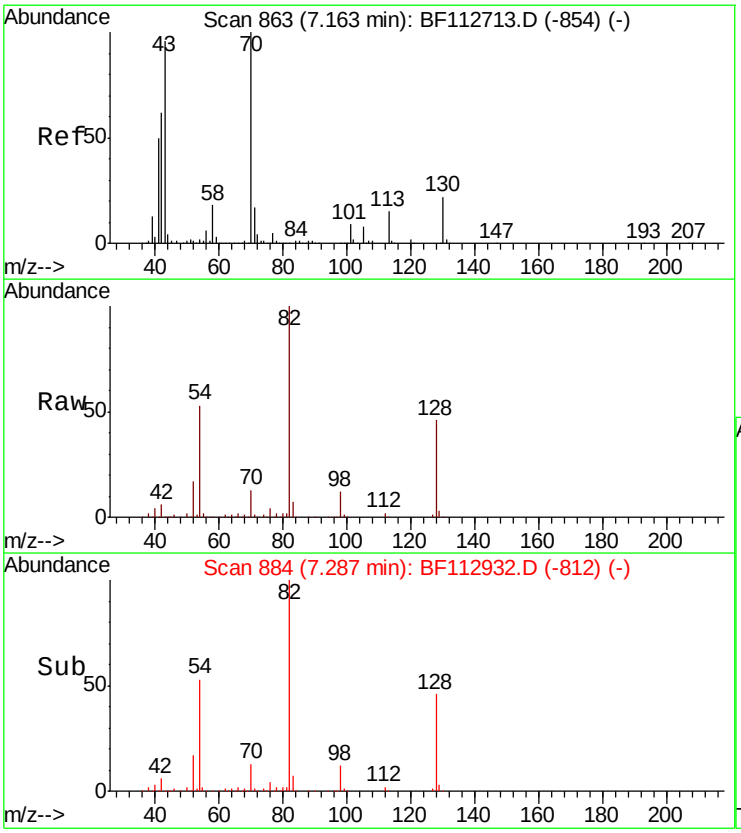
#7
Phenol-d6
Concen: 79.627 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 99 Resp: 1229990

Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.3	24.5
71	32.0	26.2	39.4

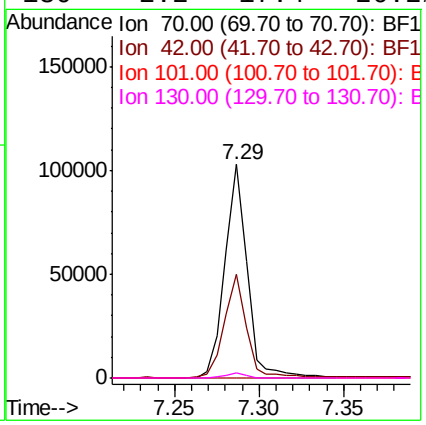


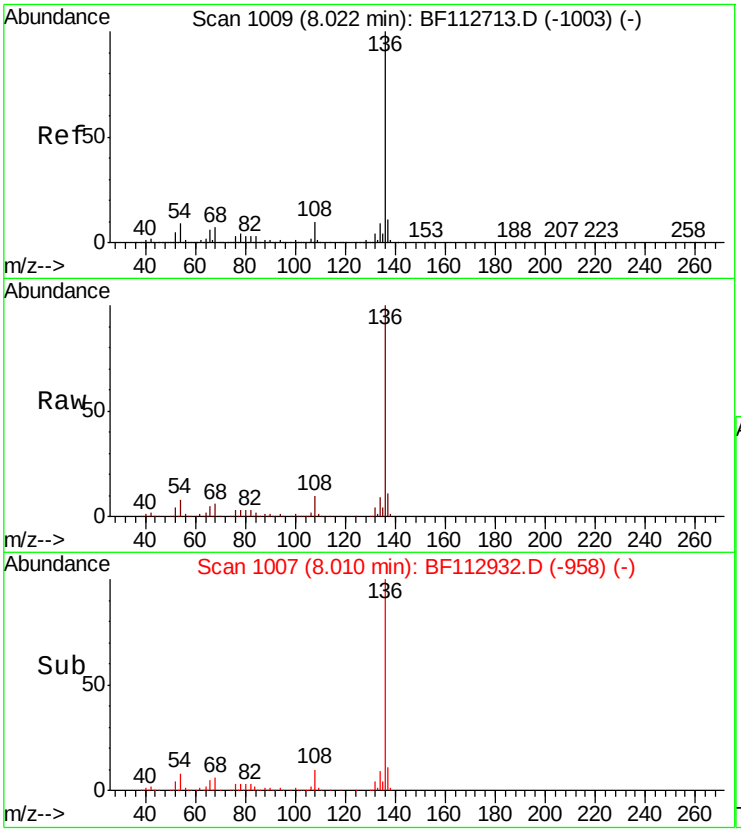


#19
n-Nitroso-di-n-propylamine
Concen: 9.691 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.12 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion: 70 Resp: 94808

Ion	Ratio	Lower	Upper
70	100		
42	48.6	49.9	74.9#
101	0.0	7.4	11.2#
130	2.2	17.4	26.2#



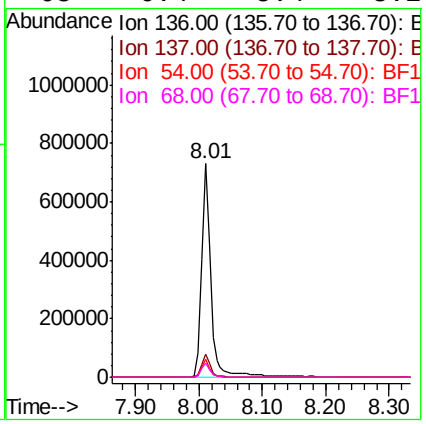


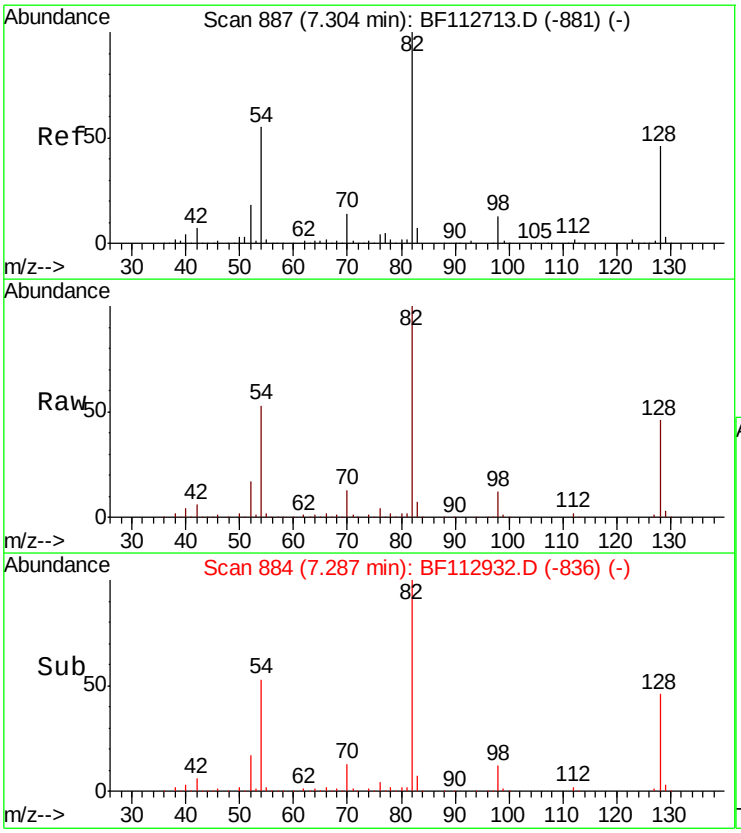
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 745618

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.3	7.3	10.9
68	6.4	5.4	8.2

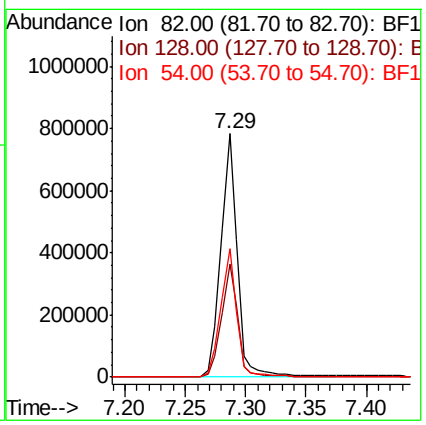


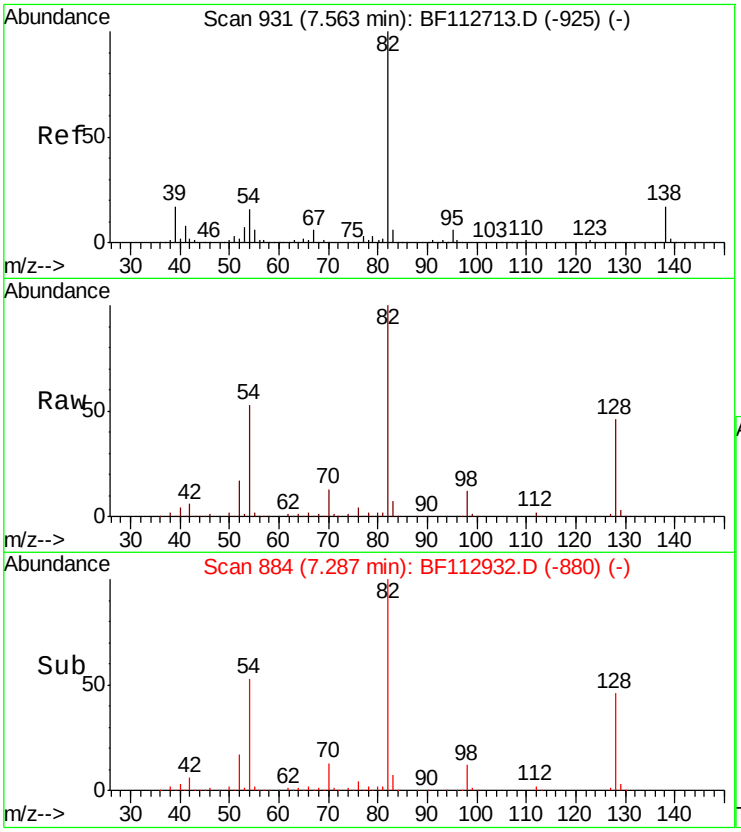


#23
Nitrobenzene-d5
Concen: 59.354 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion: 82 Resp: 739589

Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.3	54.5
54	52.8	43.7	65.5



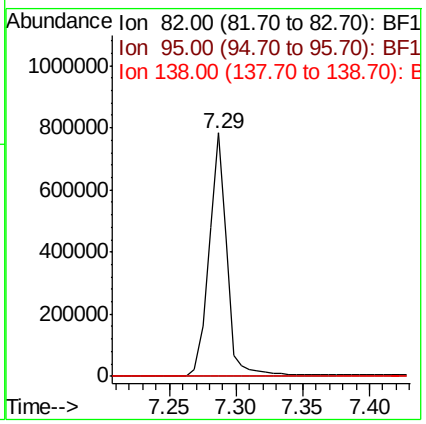


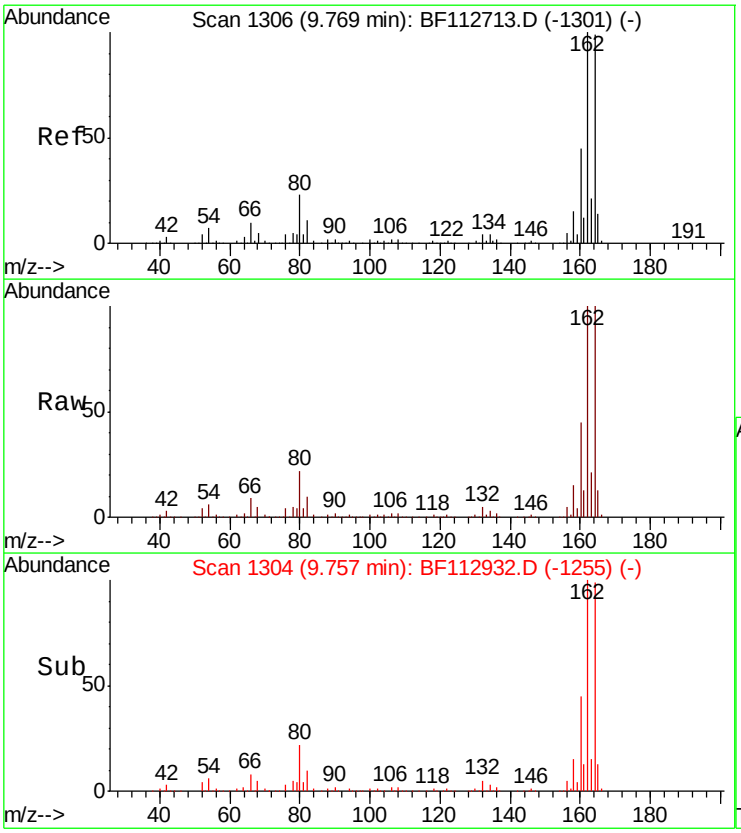
#25
Isophorone
Concen: 27.234 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.28 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion: 82 Resp: 731094

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.2	7.8#
138	0.0	13.8	20.8#

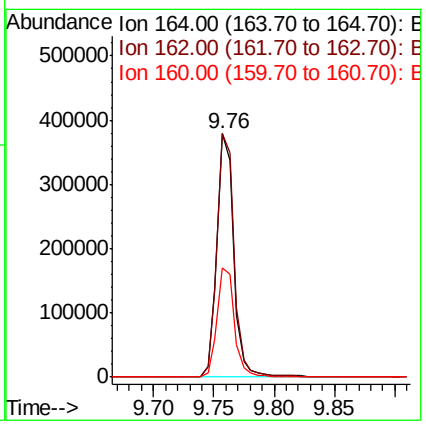


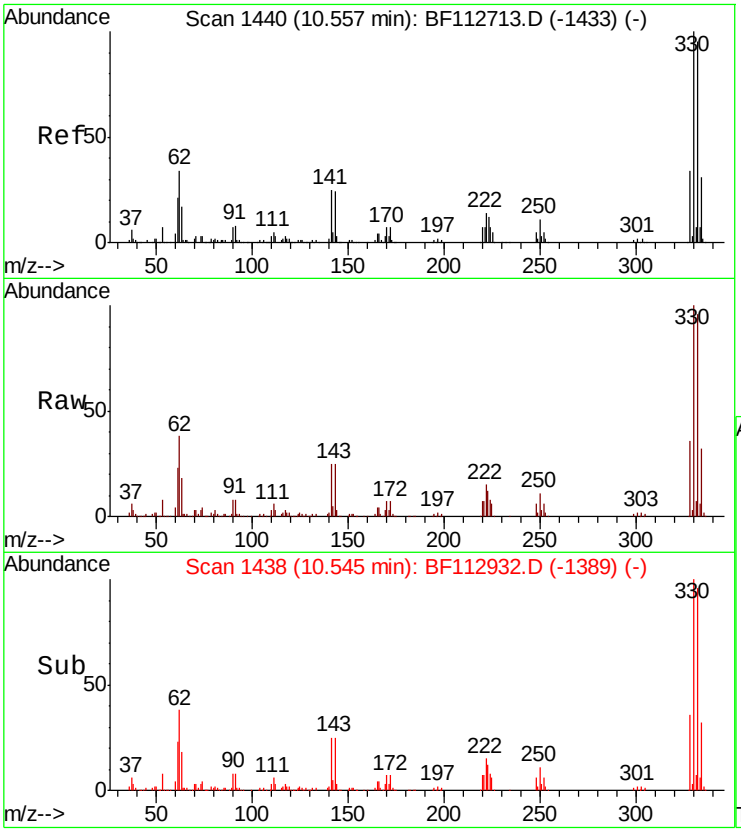


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion:164 Resp: 363413

Ion	Ratio	Lower	Upper
164	100		
162	99.9	80.6	120.8
160	45.0	36.0	54.0



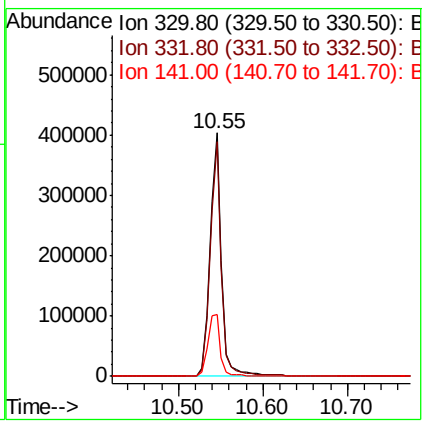


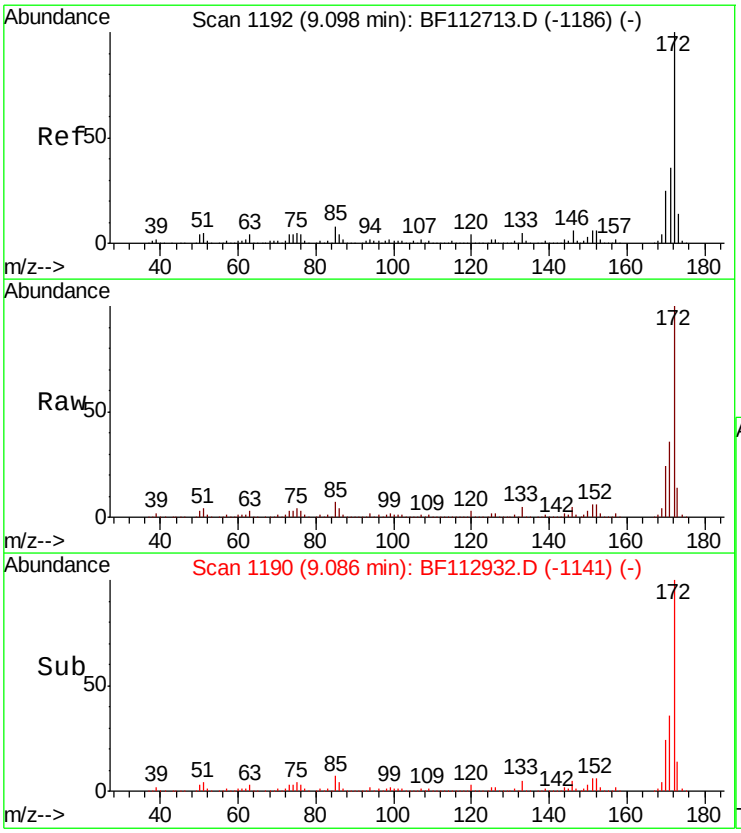
#42
2,4,6-Tribromophenol
Concen: 101.188 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:330 Resp: 390392

Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.2	114.4
141	28.5	27.0	40.6

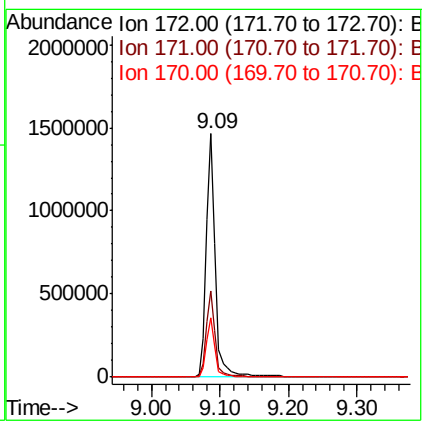


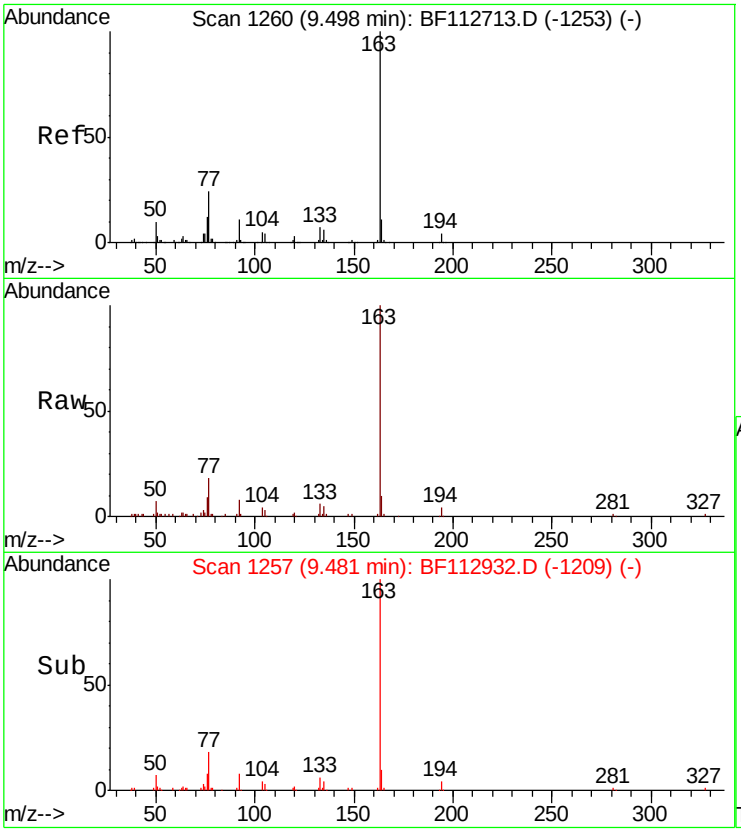


#45
2-Fluorobiphenyl
Concen: 59.600 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion:172 Resp: 1414551

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	24.2	20.0	30.0



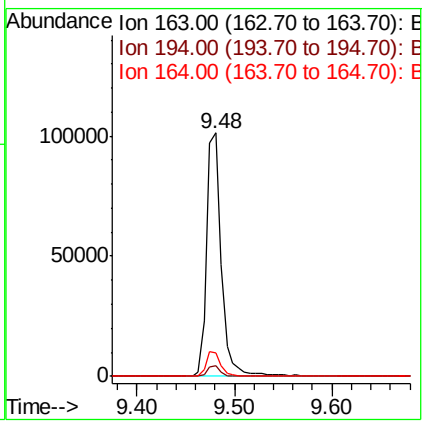


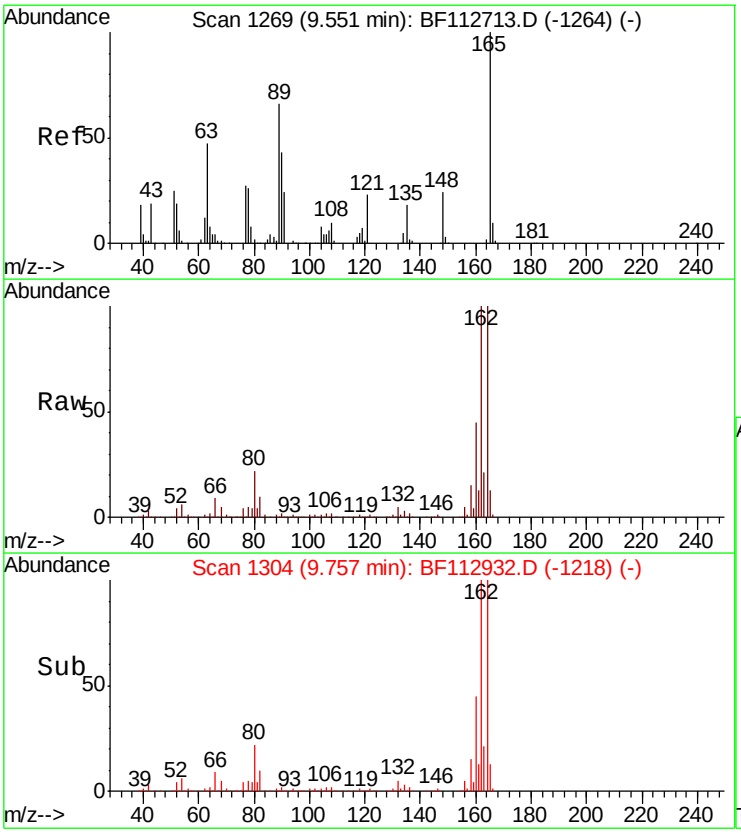
#50
Dimethylphthalate
Concen: 3.993 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.02 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:163 Resp: 107005

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.0	4.4
164	9.8	8.4	12.6

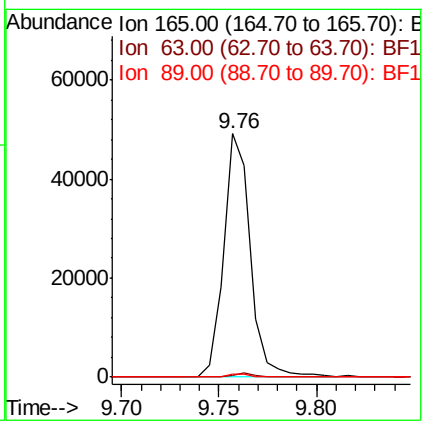


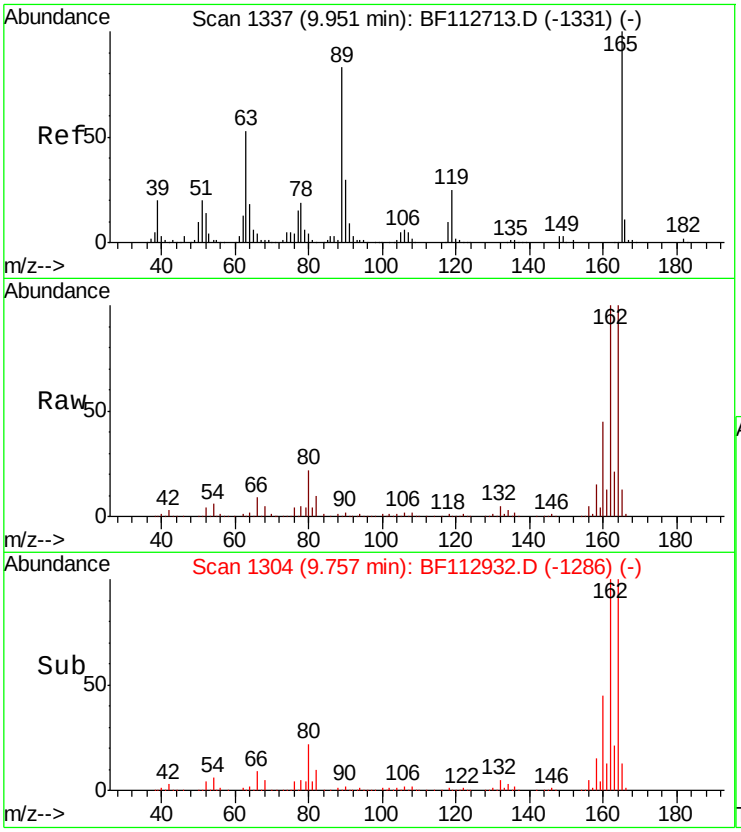


#51
2,6-Dinitrotoluene
Concen: 8.301 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.21 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion:165 Resp: 46319

Ion	Ratio	Lower	Upper
165	100		
63	0.9	54.1	81.1#
89	1.0	52.8	79.2#



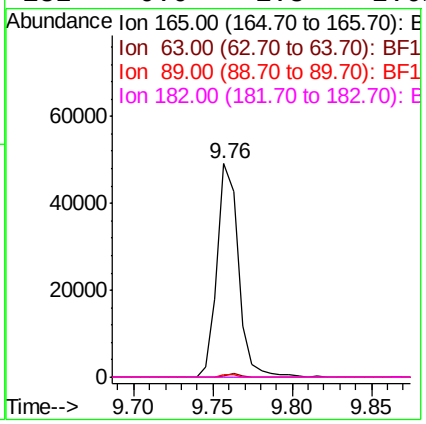


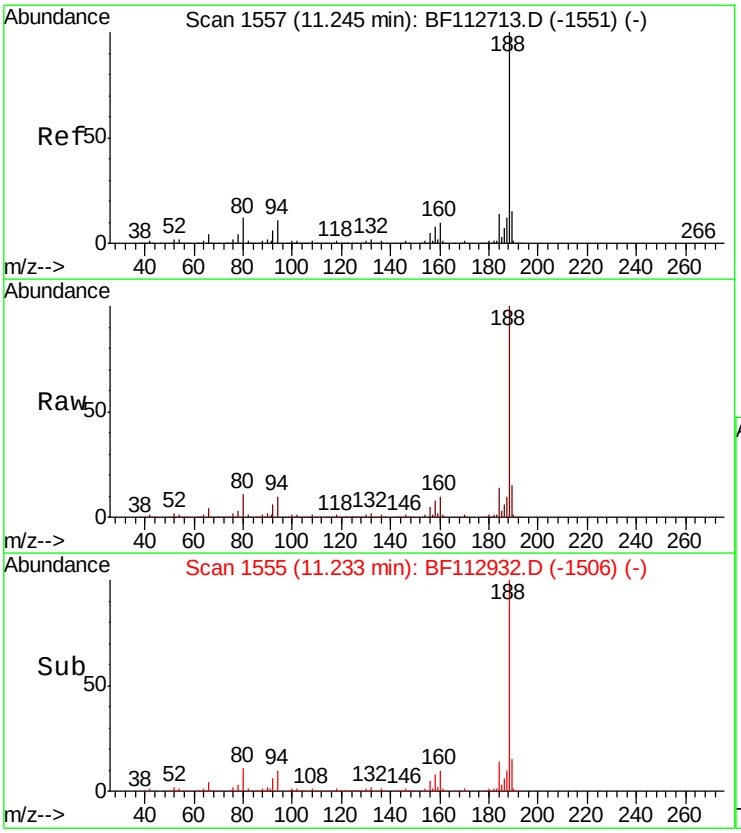
#57
2,4-Dinitrotoluene
Concen: 6.695 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.19 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 46435

Ion	Ratio	Lower	Upper
165	100		
63	0.9	42.2	63.2#
89	1.0	66.2	99.4#
182	0.0	1.8	2.6#

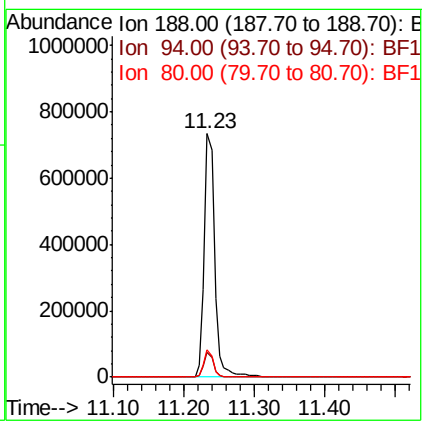


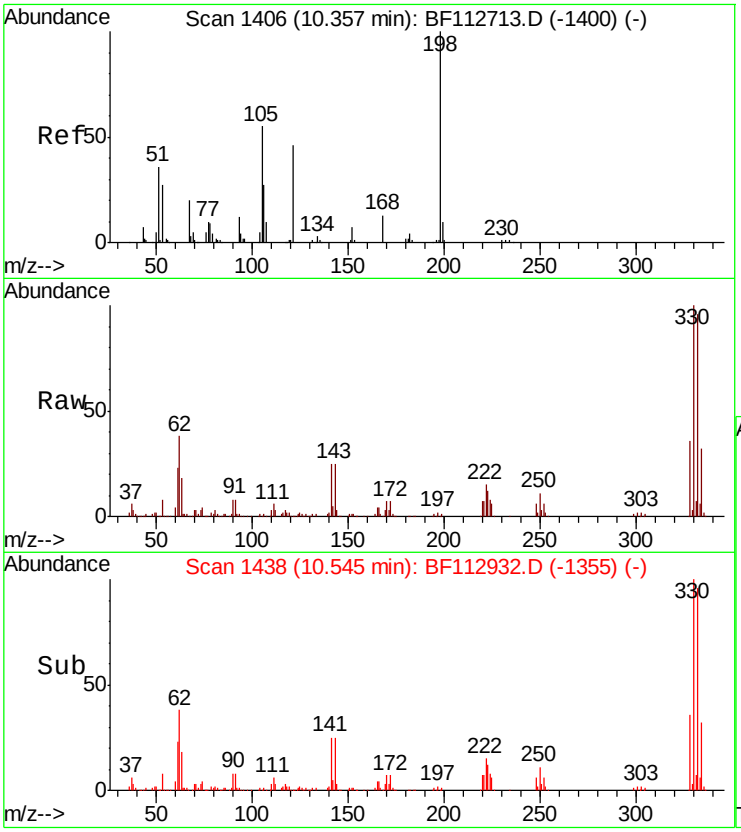


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion:188 Resp: 755352

Ion	Ratio	Lower	Upper
188	100		
94	10.2	9.0	13.4
80	11.2	9.2	13.8



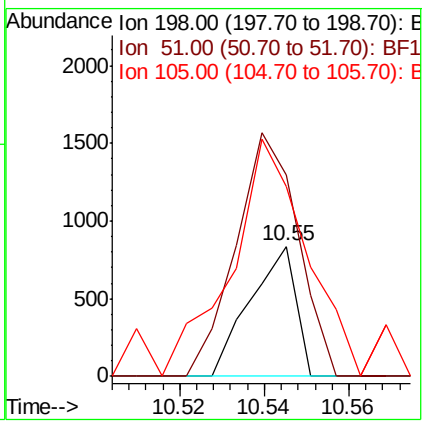


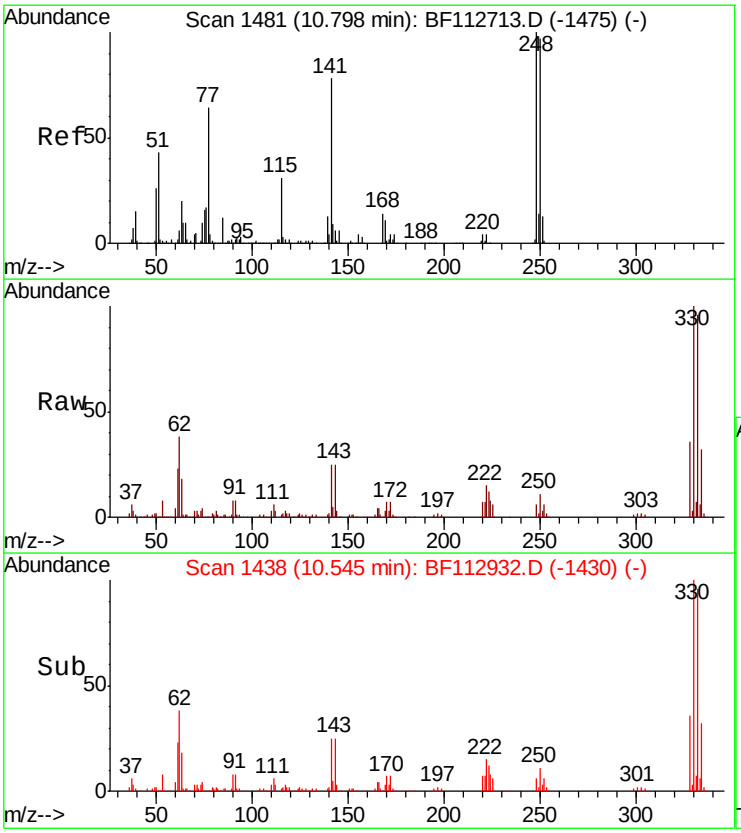
#65
4,6-Dinitro-2-methylphenol
Concen: 4.797 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:198 Resp: 634

Ion	Ratio	Lower	Upper
198	100		
51	154.9	43.8	83.8#
105	146.6	36.5	76.5#

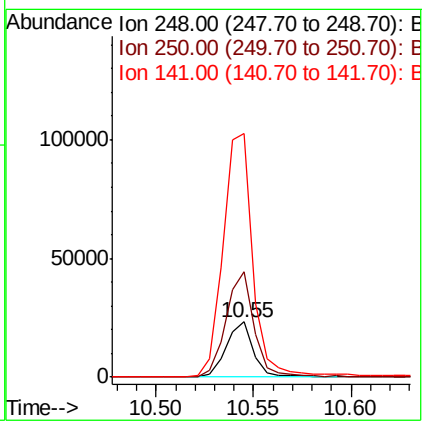


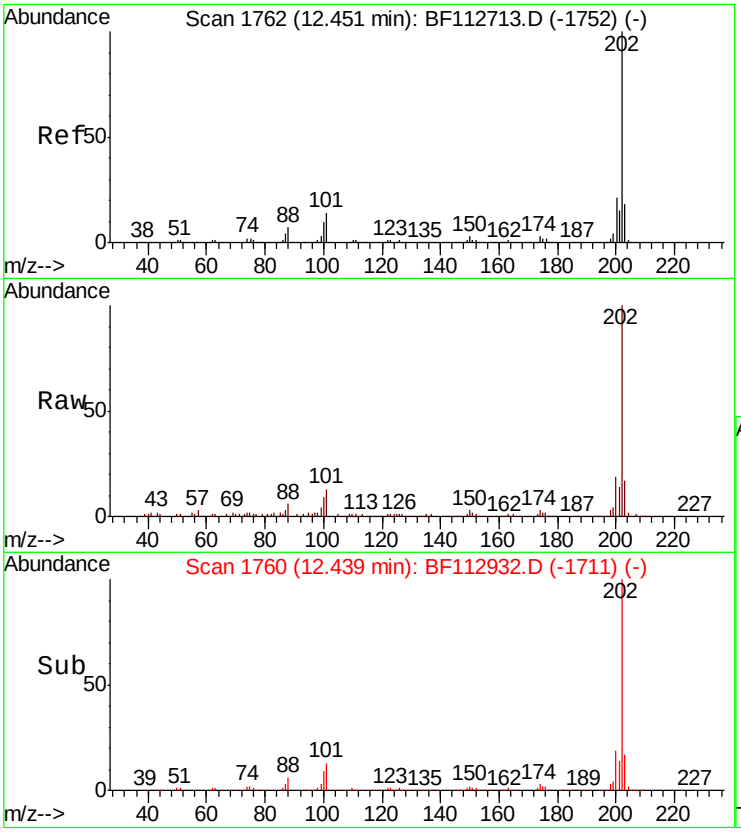


#67
4-Bromophenyl-phenylether
Concen: 2.815 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion:248 Resp: 22395

Ion	Ratio	Lower	Upper
248	100		
250	192.2	77.5	116.3#
141	444.0	62.4	93.6#



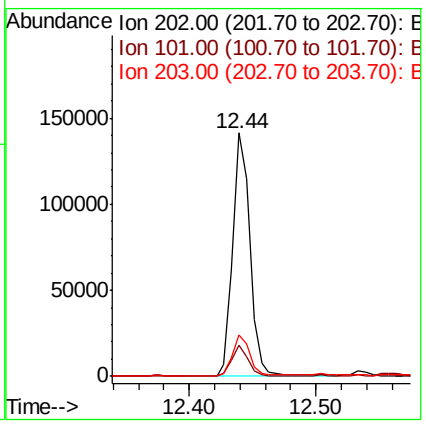


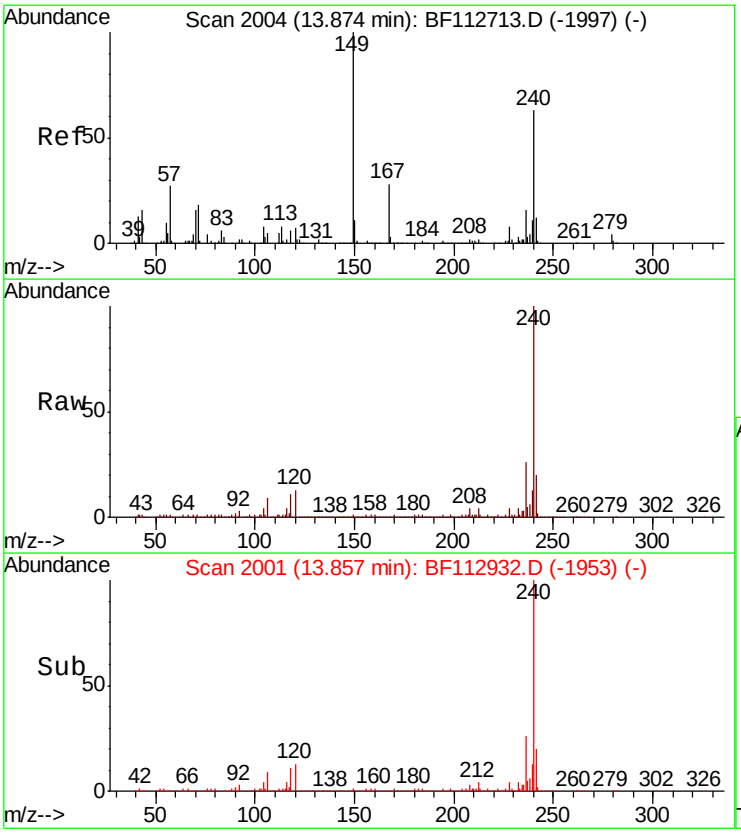
#75
Fluoranthene
Concen: 3.314 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 133440

Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	33.8
203	16.8	0.0	38.4

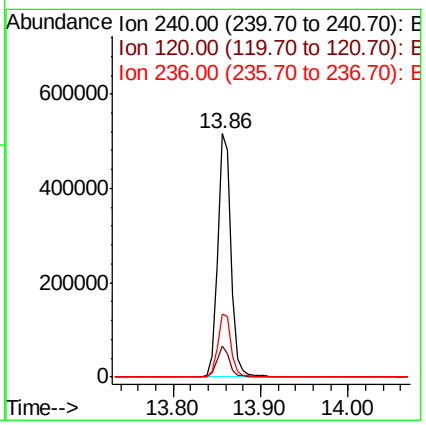


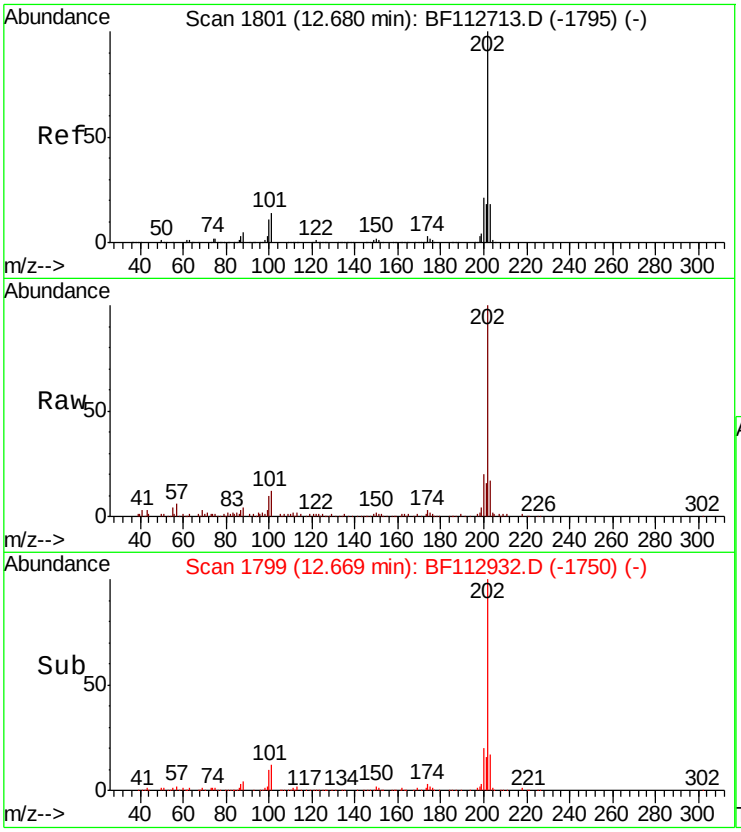


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.02 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion:240 Resp: 543361

Ion	Ratio	Lower	Upper
240	100		
120	12.9	8.9	13.3
236	25.9	20.7	31.1



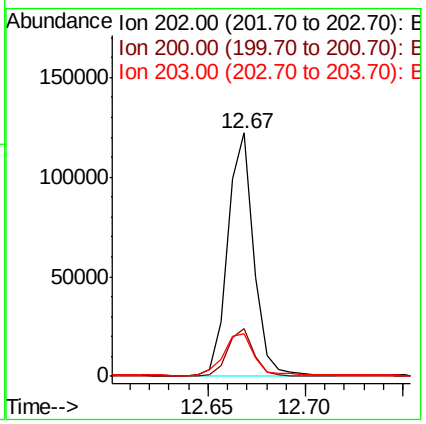


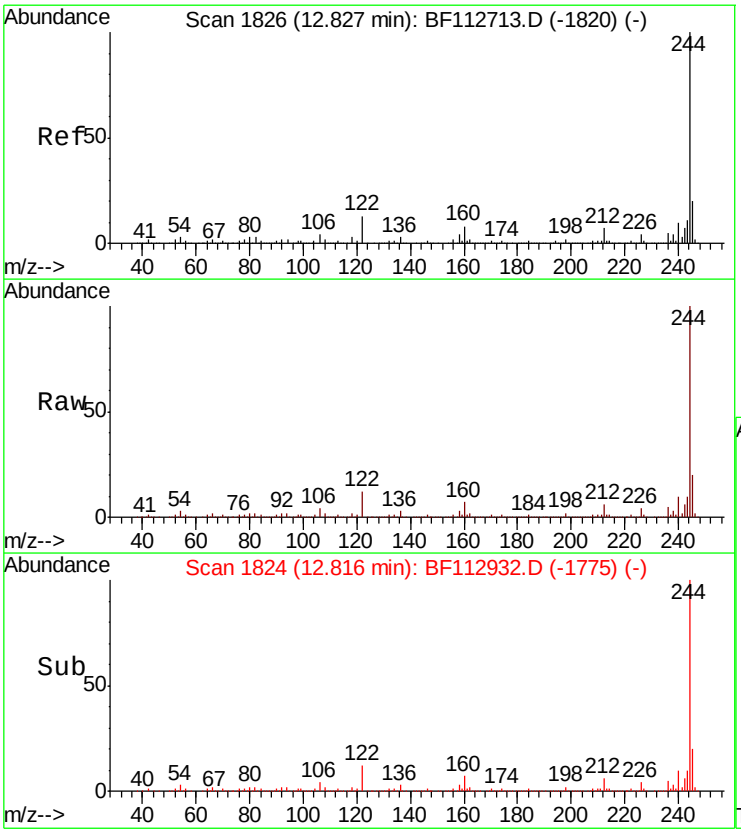
#78
Pyrene
Concen: 2.445 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:202 Resp: 112006

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.0	25.4
203	17.3	14.4	21.6

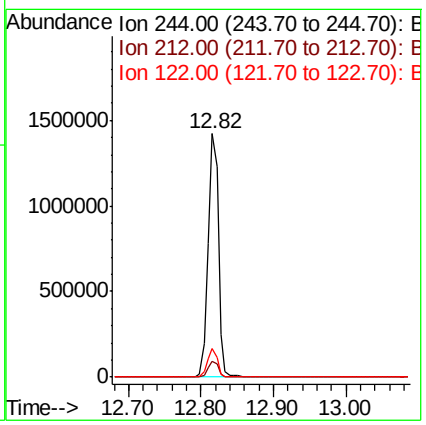


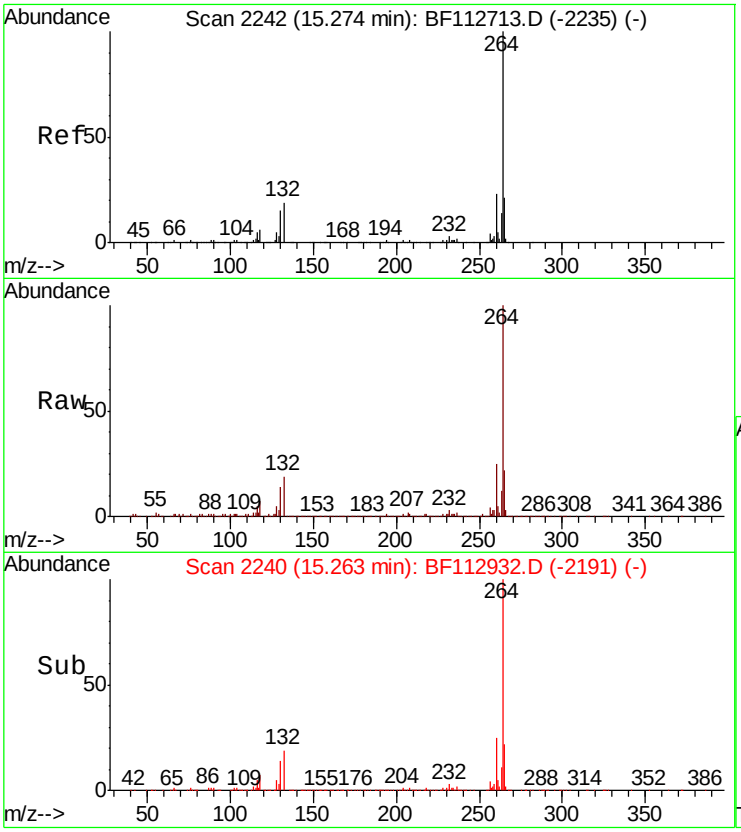


#79
Terphenyl-d14
Concen: 50.188 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion:244 Resp: 1406775

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.6	8.4
122	12.0	10.5	15.7



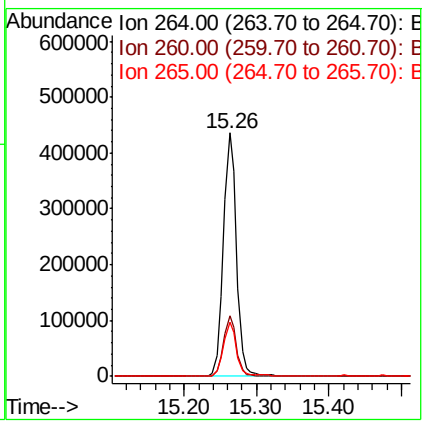


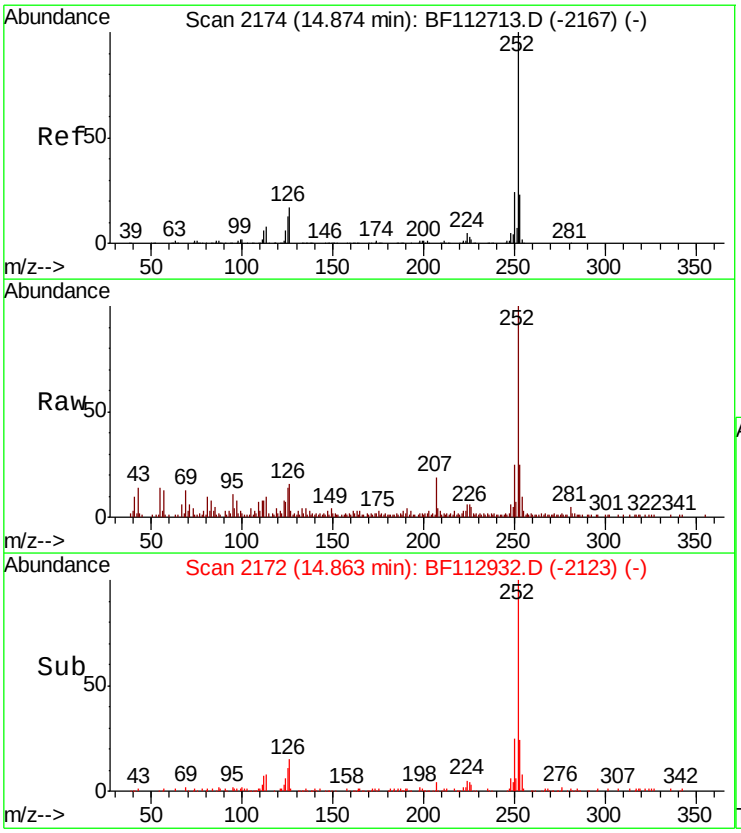
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:264 Resp: 553381

Ion	Ratio	Lower	Upper
264	100		
260	24.9	18.7	28.1
265	22.4	17.2	25.8

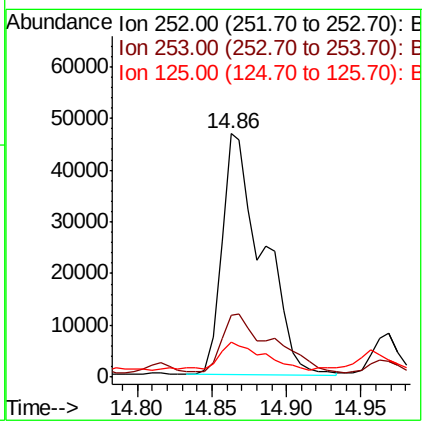


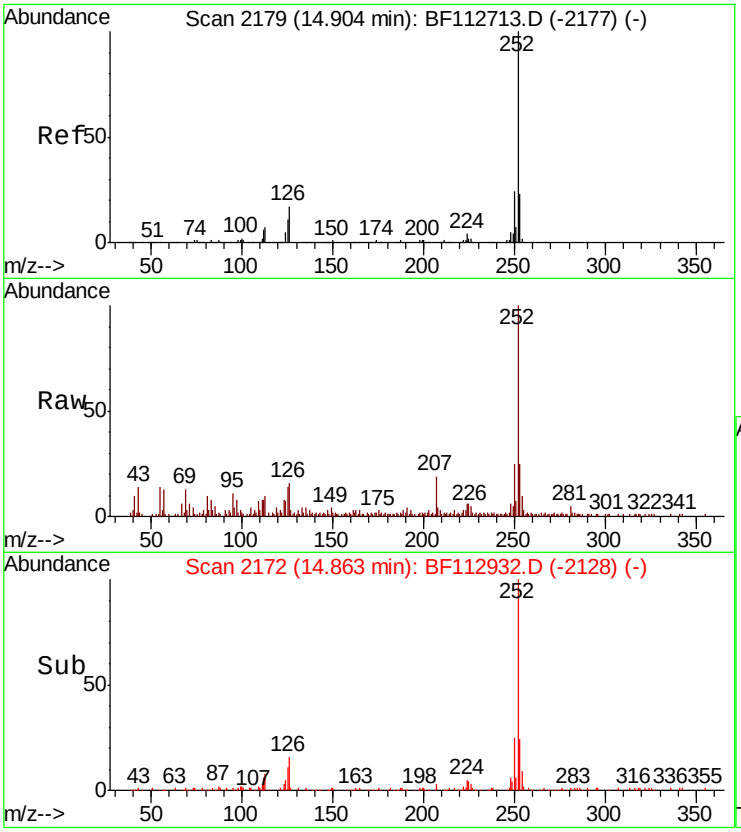


#88
Benzo(b)fluoranthene
Concen: 2.473 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Tgt Ion:252 Resp: 88534

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.0	27.0
125	14.4	10.2	15.2





#89
Benzo(k)fluoranthene
Concen: 2.731 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.04 min
Lab File: BF112932.D
Acq: 7 Mar 2019 20:12

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:252 Resp: 88534

Ion	Ratio	Lower	Upper
252	100		
253	25.4	18.2	27.2
125	14.4	9.8	14.6