Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
Data File : BF112800.D
Acq On : 1 Mar 2019 15:27
Operator : JU/SJ
Sample : K1655-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 200029

Quant Time: Mar 01 21:57:26 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	6.75	152	222624	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	827532	20.00	ng		0.00
39) Acenaphthene-d10	9.77	164	359385	20.00	ng		0.00
64) Phenanthrene-d10	11.25	188	576771	20.00	ng		0.00
76) Chrysene-d12	13.87	240	469508	20.00	ng		0.00
87) Perylene-d12	15.29	264	508609	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1199914	83.84	ng		0.01
7) Phenol-d6	6.38	99	1524781	84.81	ng		0.01
23) Nitrobenzene-d5	7.30	82	919189	66.47	ng		0.00
42) 2,4,6-Tribromophenol	10.56	330	350947	91.98	ng		0.00
45) 2-Fluorobiphenyl	9.10	172	1482453	64.04	ng		0.00
79) Terphenyl-d14	12.83	244	1095800	45.24	ng		0.00
Target Compounds							Qvalue
19) n-Nitroso-di-n-propylamine	7.30	70	121900	10.706	ng	#	76
25) Isophorone	7.30	82	903256	30.317	ng	#	66
50) Dimethylphthalate	9.49	163	138968	5.244	ng		99
56) 4-Nitrophenol	9.97	139	11713	2.143	ng	#	8
57) 2,4-Dinitrotoluene	9.77	165	46941	6.843	ng	#	18
65) 4,6-Dinitro-2-methylphenol	10.56	198	393	4.763	ng	#	1
67) 4-Bromophenyl-phenylether	10.56	248	19527	3.214	ng	#	1
70) Pentachlorophenol	11.06	266	16498	4.093	ng		96
71) Phenanthrene	11.27	178	156401	5.450	ng		99
72) Anthracene	11.27	178	156401	5.207	ng		99
75) Fluoranthene	12.45	202	120149	3.908	ng		97
78) Pyrene	12.68	202	80885	2.044	ng		97

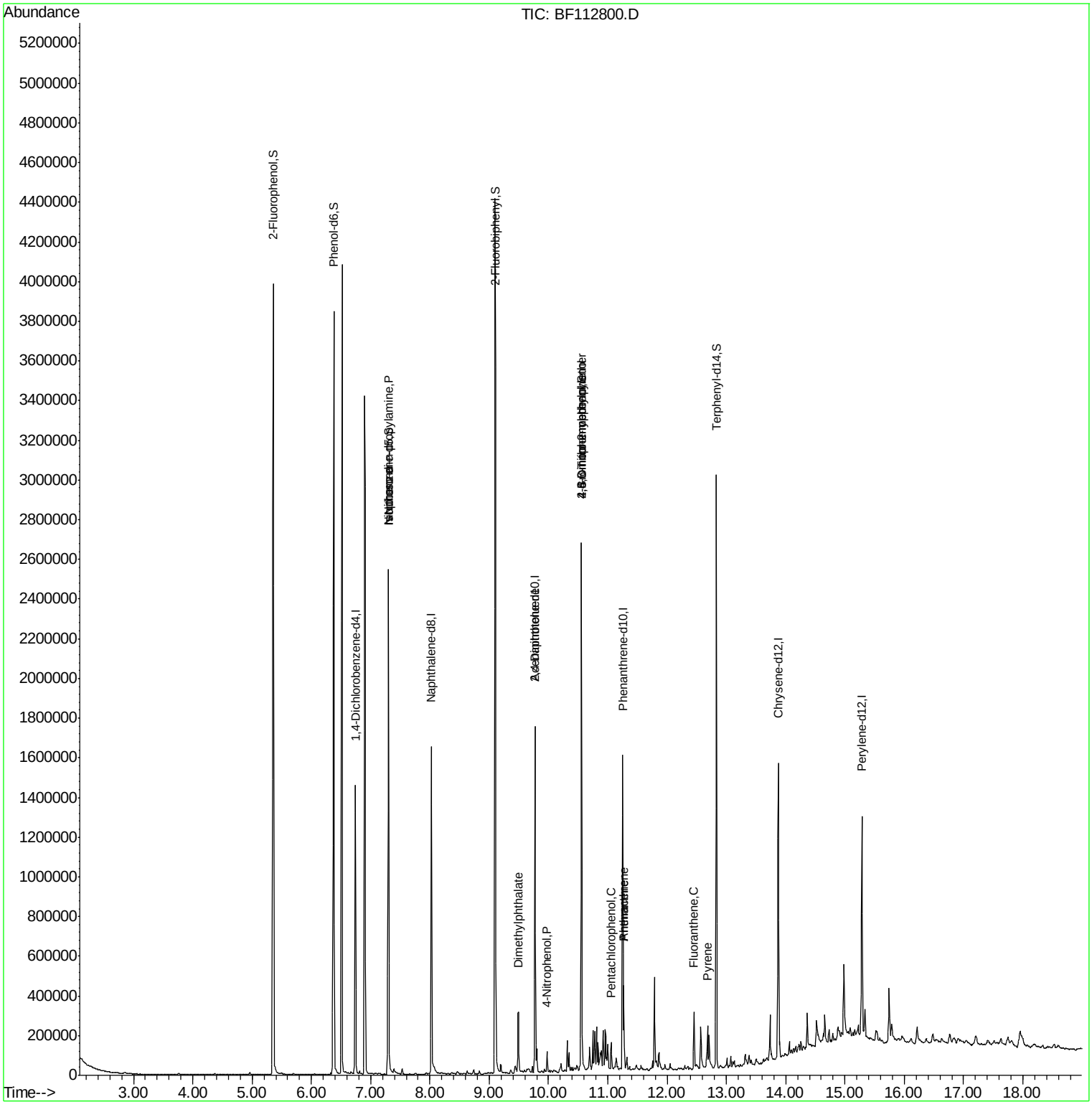
(#) = qualifier out of range (m) = manual integration (+) = signals summed

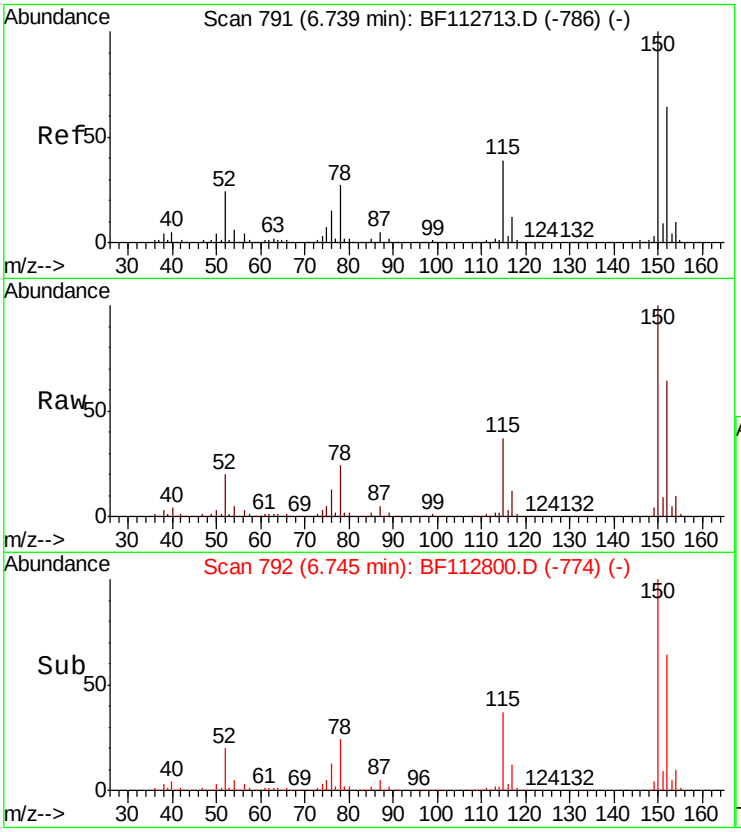
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030119\
Data File : BF112800.D
Acq On : 1 Mar 2019 15:27
Operator : JU/SJ
Sample : K1655-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
200029

Quant Time: Mar 01 21:57:26 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



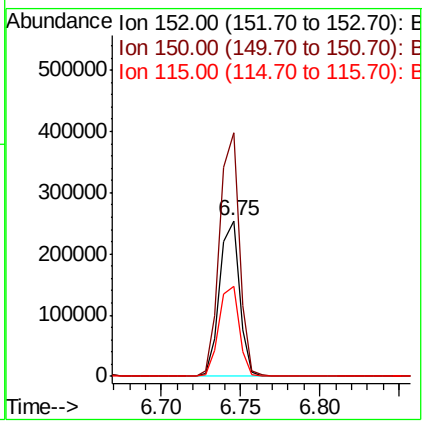


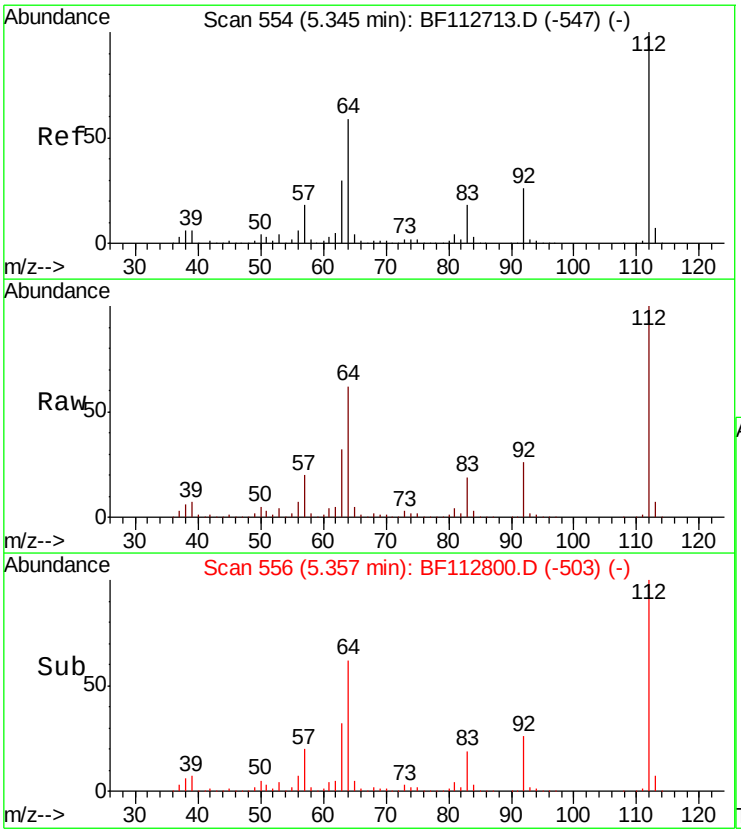
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:152 Resp: 222624

Ion	Ratio	Lower	Upper
152	100		
150	156.4	124.2	186.2
115	57.6	48.2	72.4

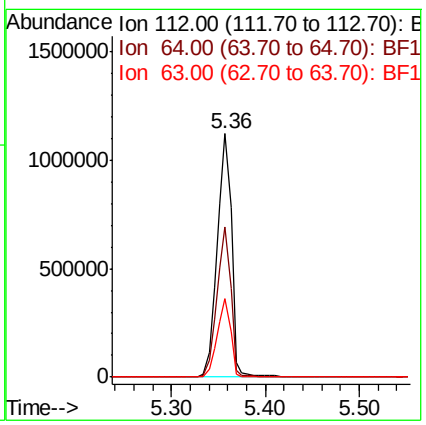


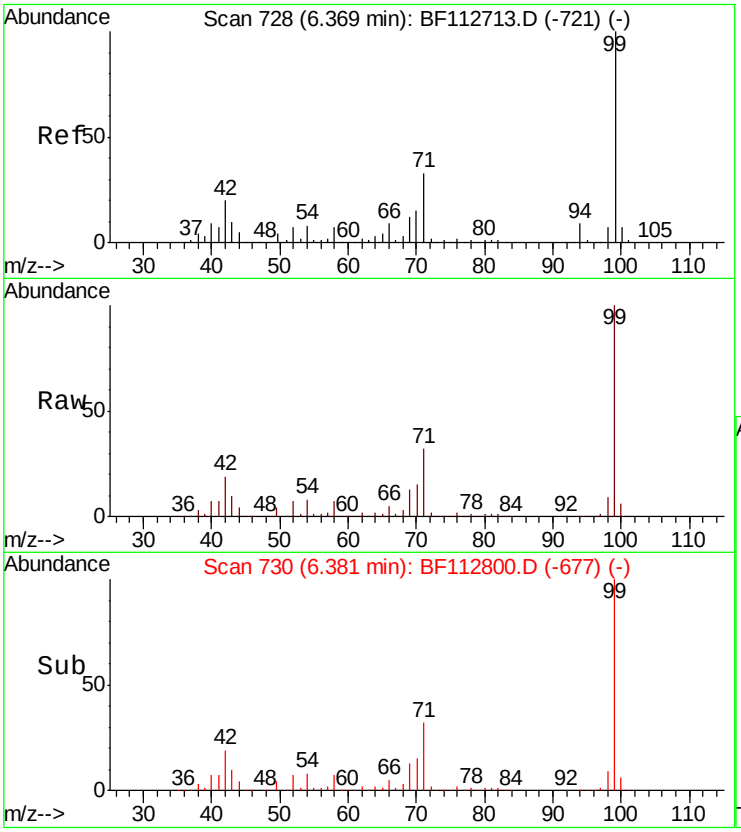


#5
2-Fluorophenol
Concen: 83.842 ng
RT: 5.36 min Scan# 556
Delta R.T. 0.01 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:112 Resp: 1199914

Ion	Ratio	Lower	Upper
112	100		
64	61.7	47.6	71.4
63	32.0	24.4	36.6



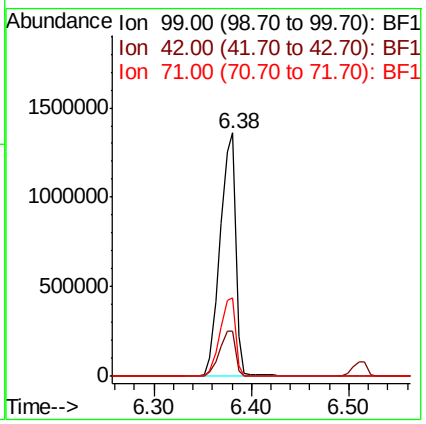


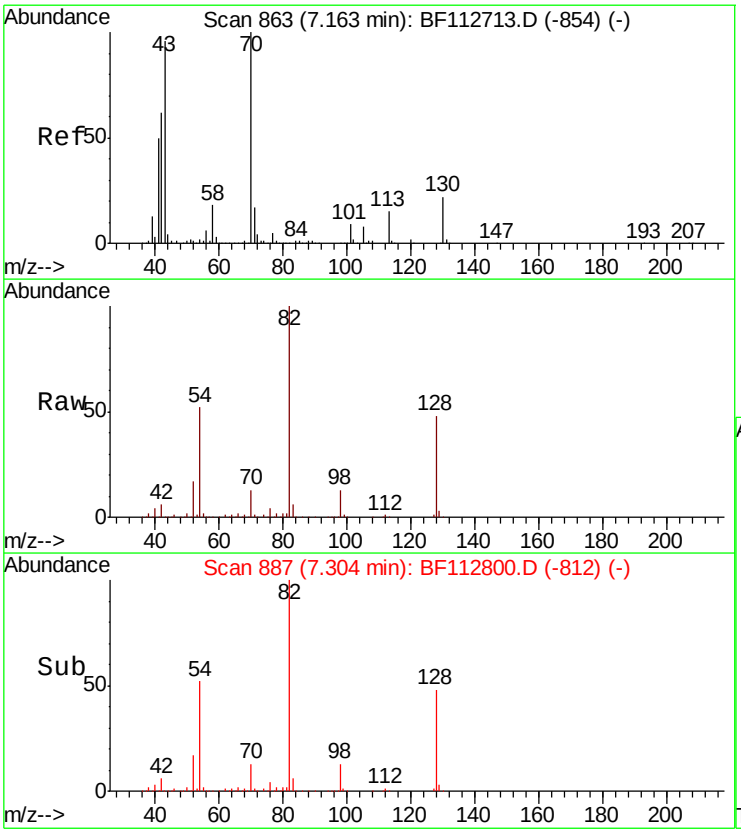
#7
Phenol-d6
Concen: 84.815 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion: 99 Resp: 1524781

Ion	Ratio	Lower	Upper
99	100		
42	18.7	16.3	24.5
71	32.3	26.2	39.4

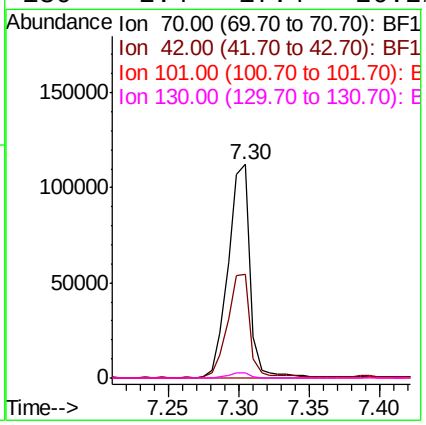


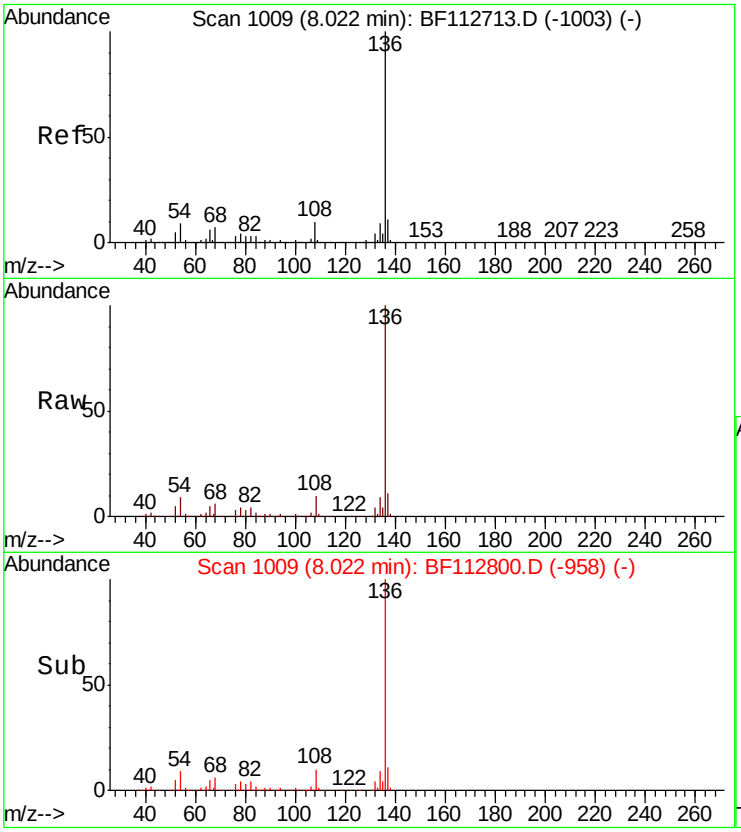


#19
n-Nitroso-di-n-propylamine
Concen: 10.706 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.14 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion: 70 Resp: 121900

Ion	Ratio	Lower	Upper
70	100		
42	48.6	49.9	74.9#
101	0.0	7.4	11.2#
130	2.4	17.4	26.2#



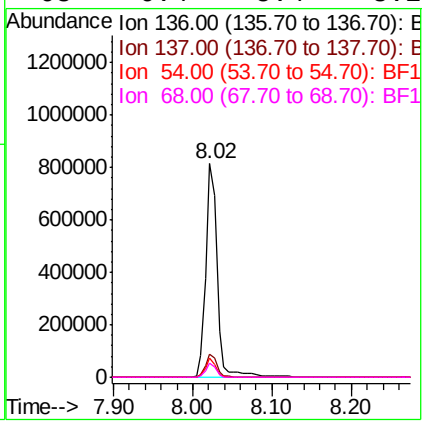


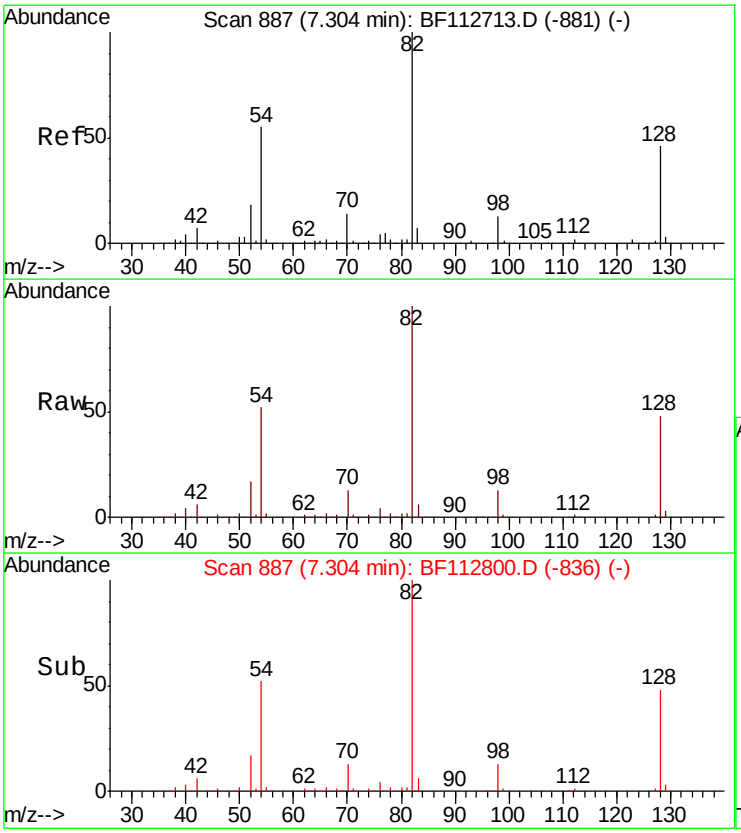
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:136 Resp: 827532

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.8	7.3	10.9
68	6.4	5.4	8.2

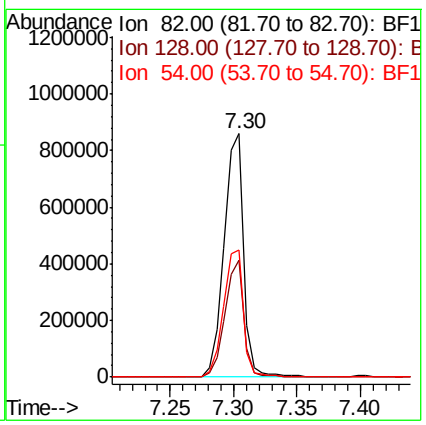


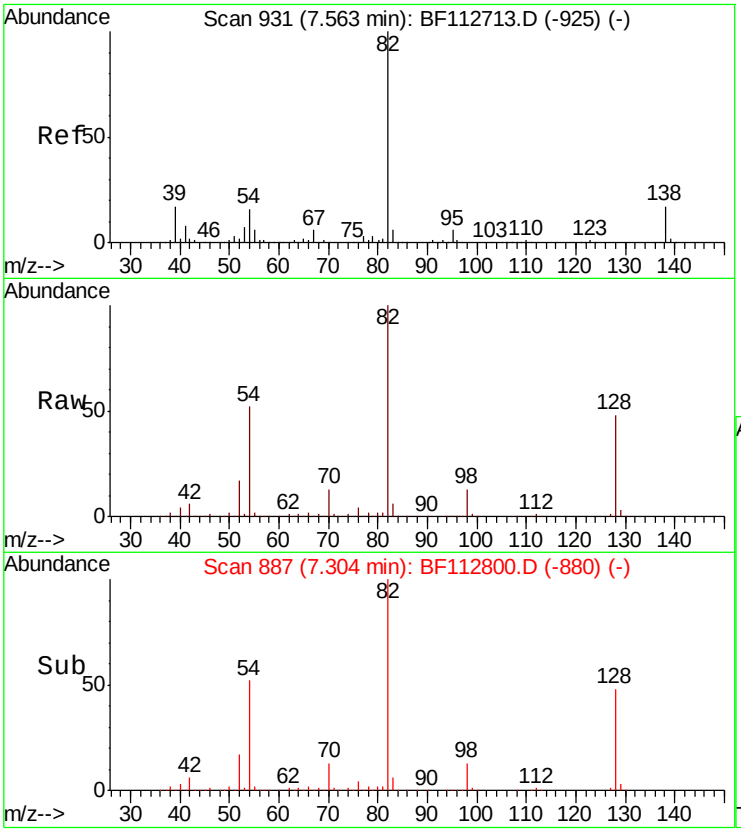


#23
Nitrobenzene-d5
Concen: 66.466 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion: 82 Resp: 919189

Ion	Ratio	Lower	Upper
82	100		
128	47.9	36.3	54.5
54	52.3	43.7	65.5



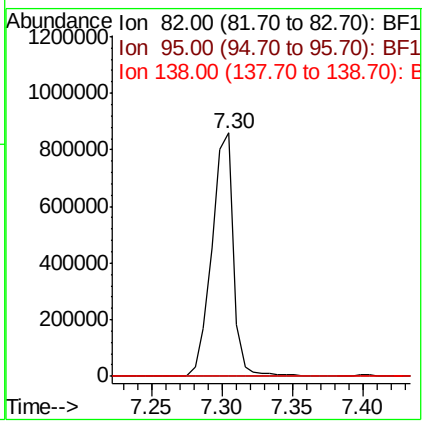


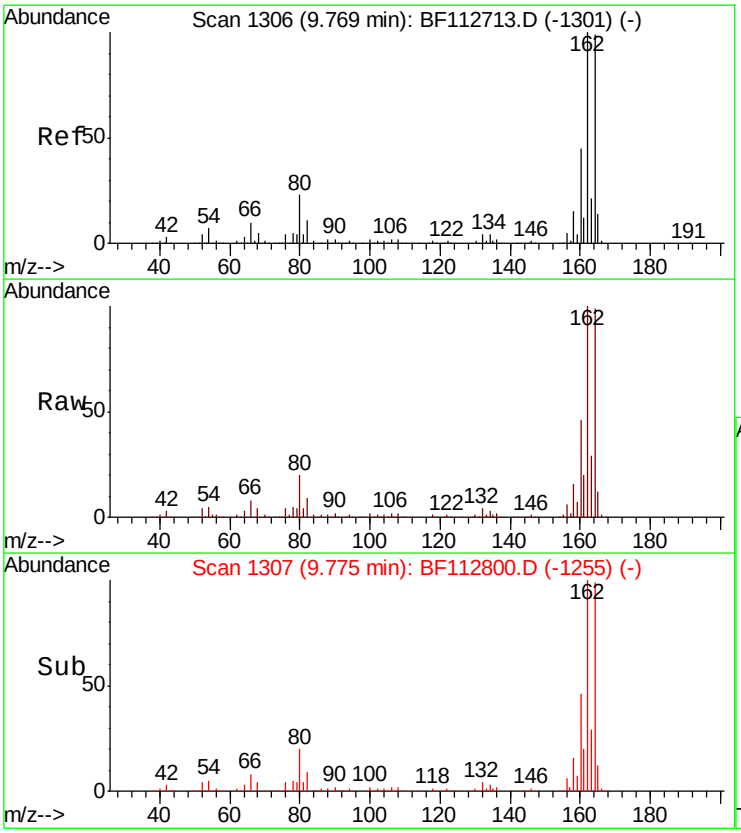
#25
Isophorone
Concen: 30.317 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.26 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion: 82 Resp: 903256

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

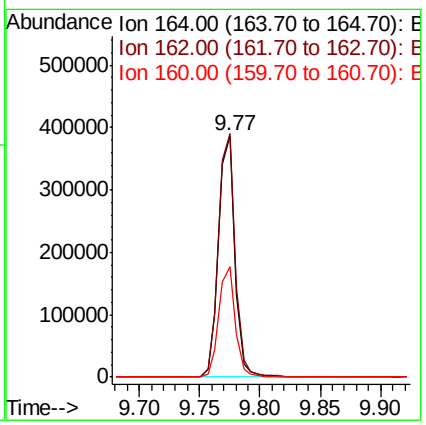


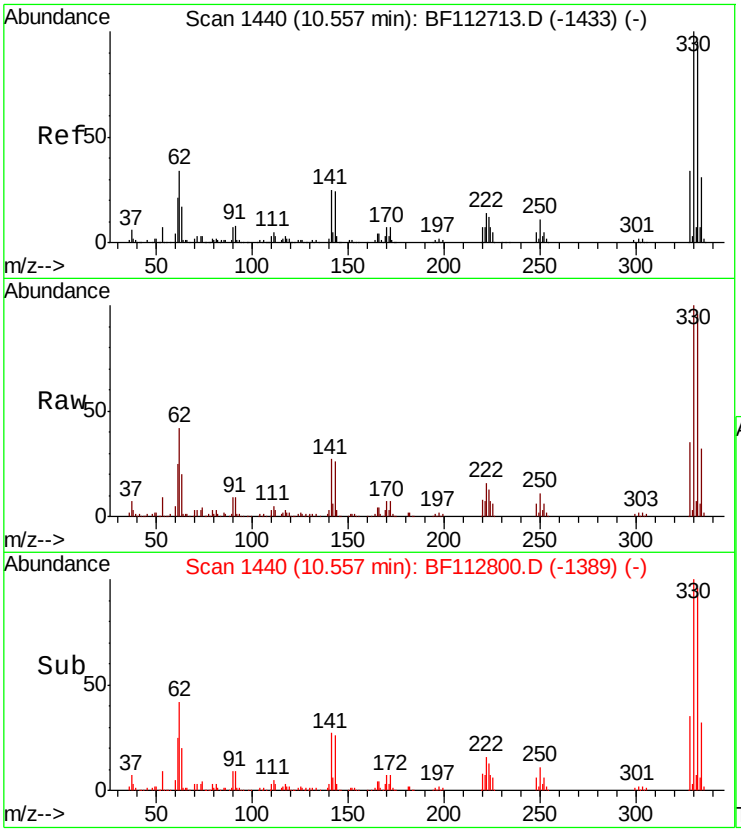


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:164 Resp: 359385

Ion	Ratio	Lower	Upper
164	100		
162	100.9	80.6	120.8
160	46.0	36.0	54.0



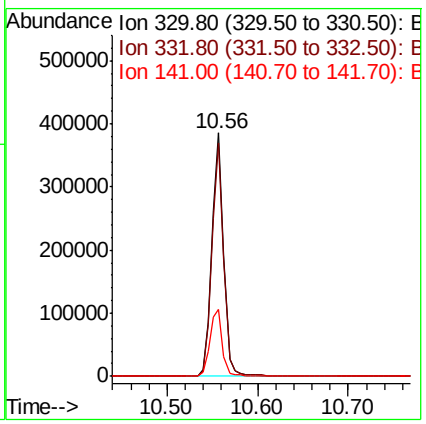


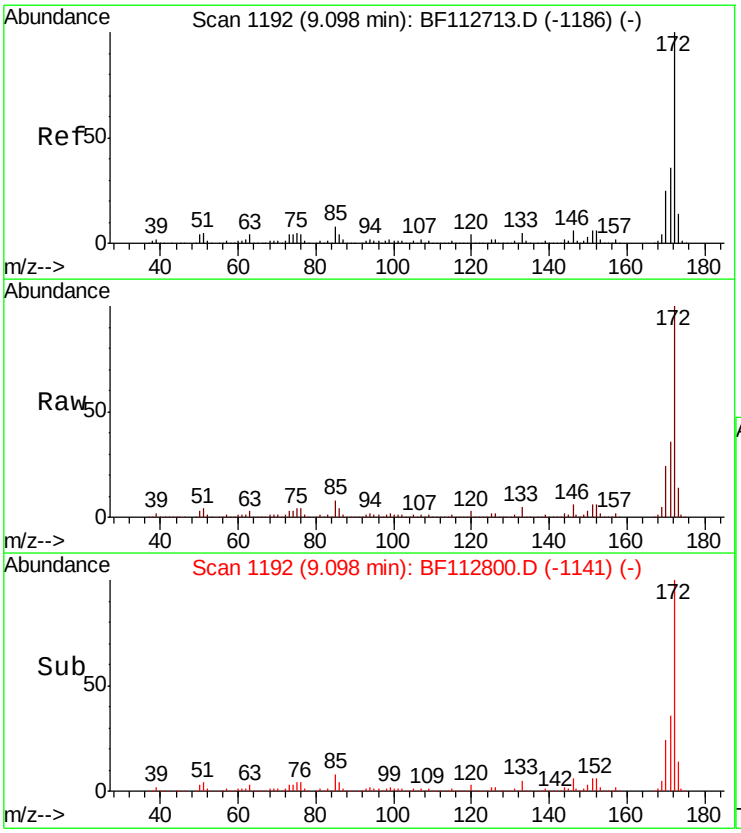
#42
2,4,6-Tribromophenol
Concen: 91.984 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:330 Resp: 350947

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	29.5	27.0	40.6

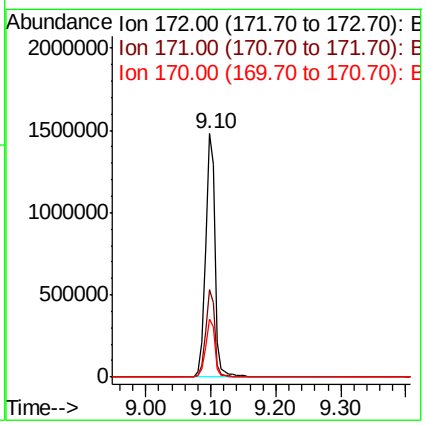


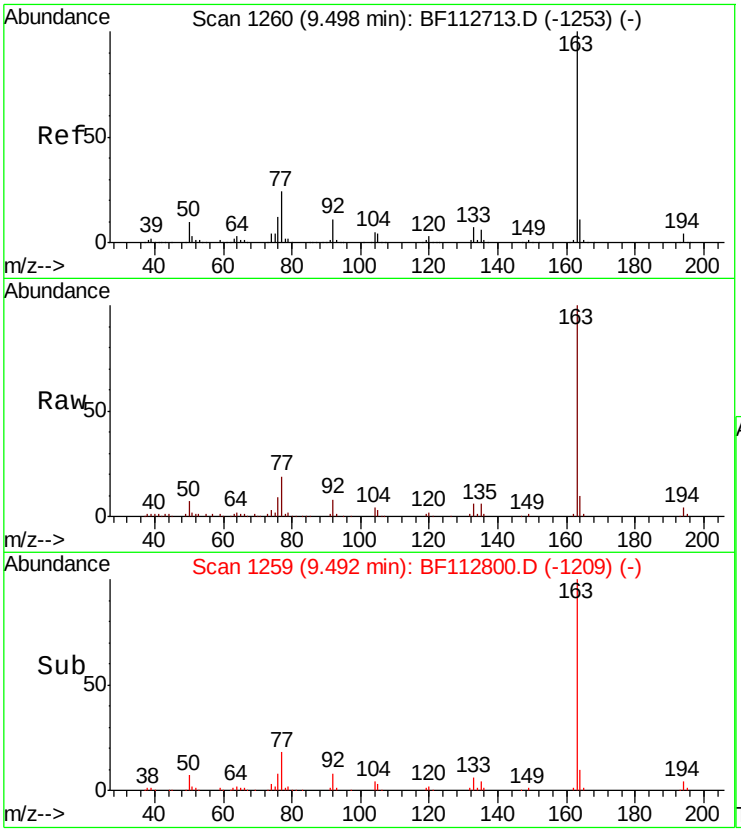


#45
2-Fluorobiphenyl
Concen: 64.042 ng
RT: 9.10 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:172 Resp: 1482453

Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.0	20.0	30.0



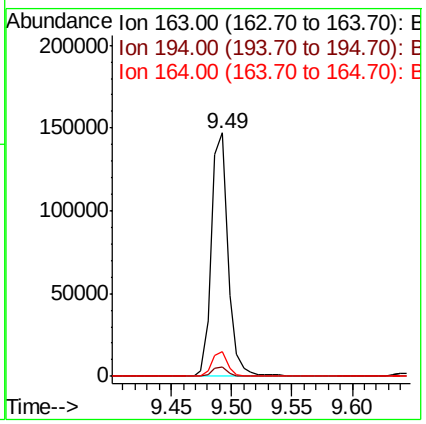


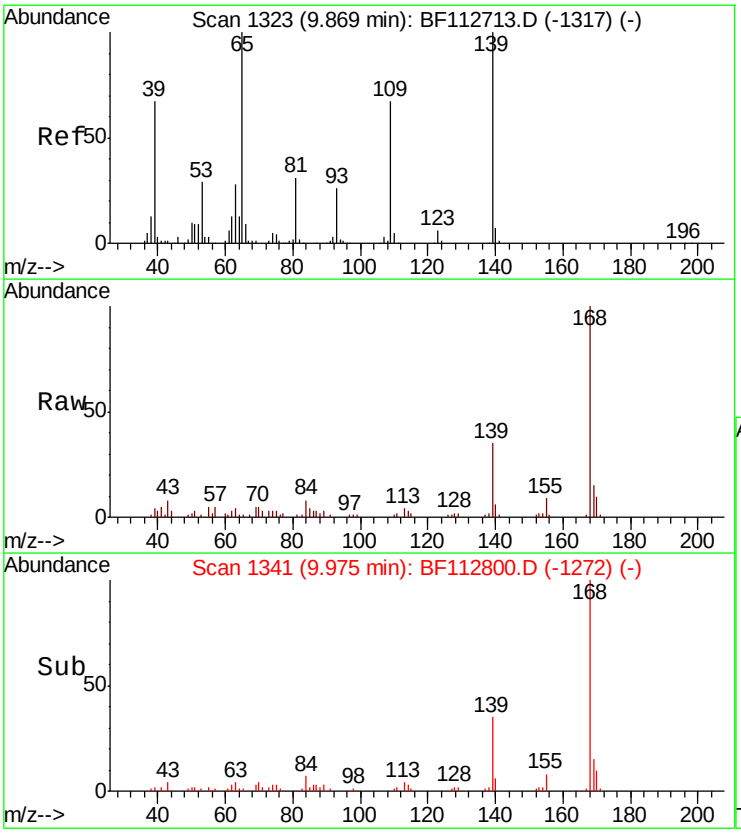
#50
Dimethylphthalate
Concen: 5.244 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:163 Resp: 138968

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.1	8.4	12.6

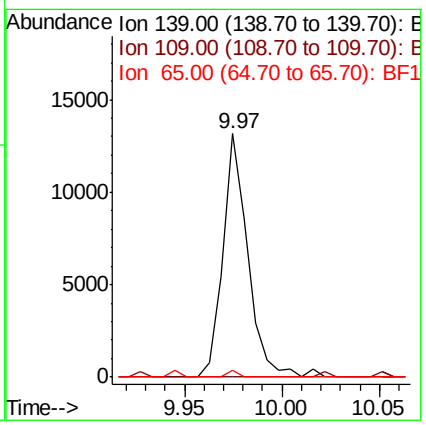


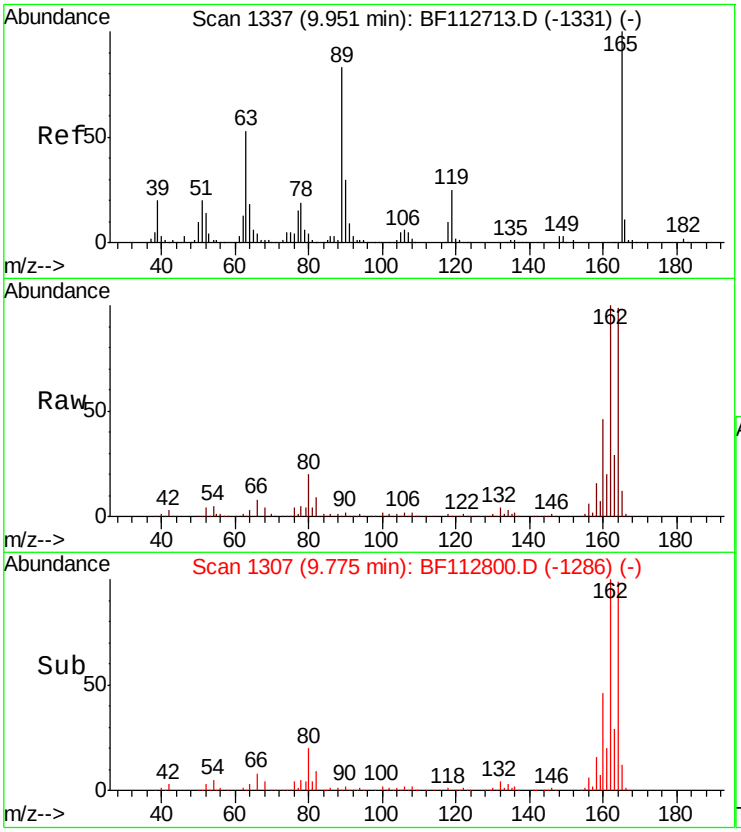


#56
4-Nitrophenol
Concen: 2.143 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.11 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:139 Resp: 11713

Ion	Ratio	Lower	Upper
139	100		
109	0.0	46.8	86.8#
65	3.0	80.7	120.7#



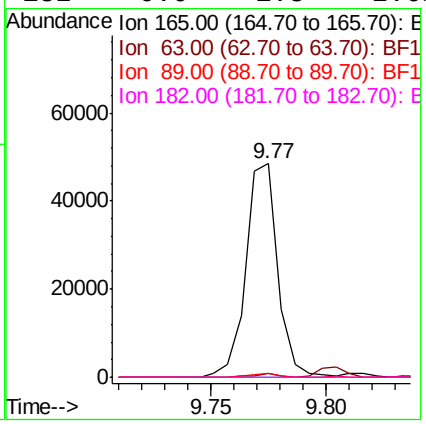


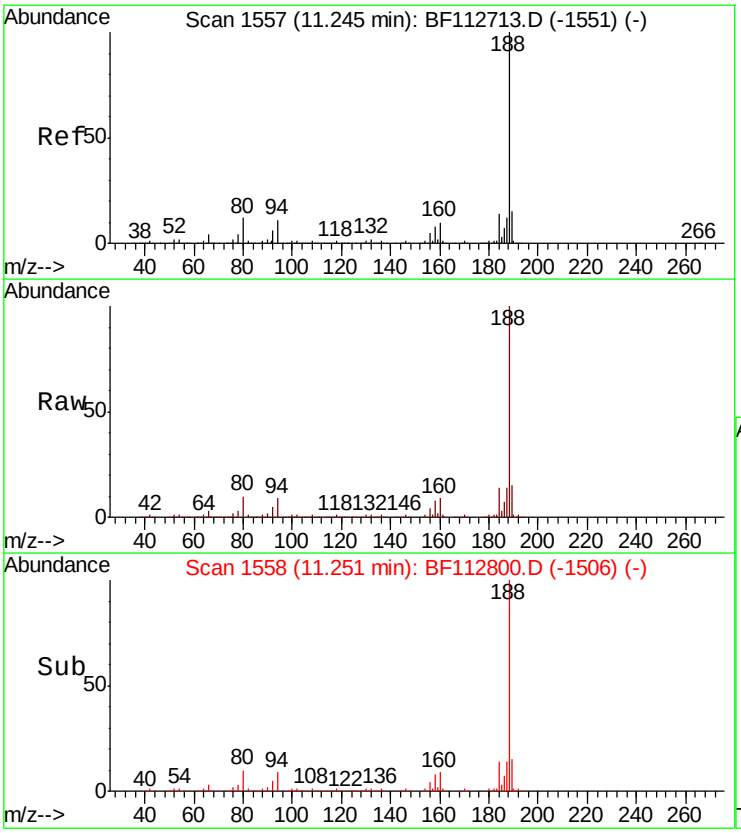
#57
2,4-Dinitrotoluene
Concen: 6.843 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.18 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:165 Resp: 46941

Ion	Ratio	Lower	Upper
165	100		
63	1.9	42.2	63.2#
89	1.9	66.2	99.4#
182	0.0	1.8	2.6#

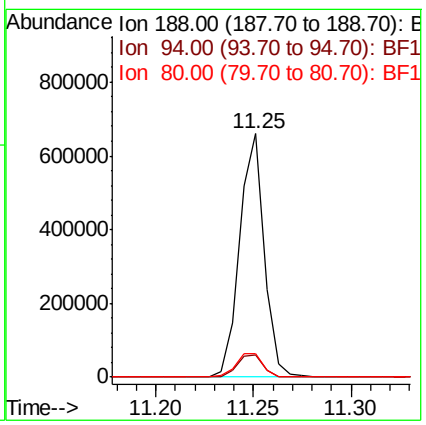


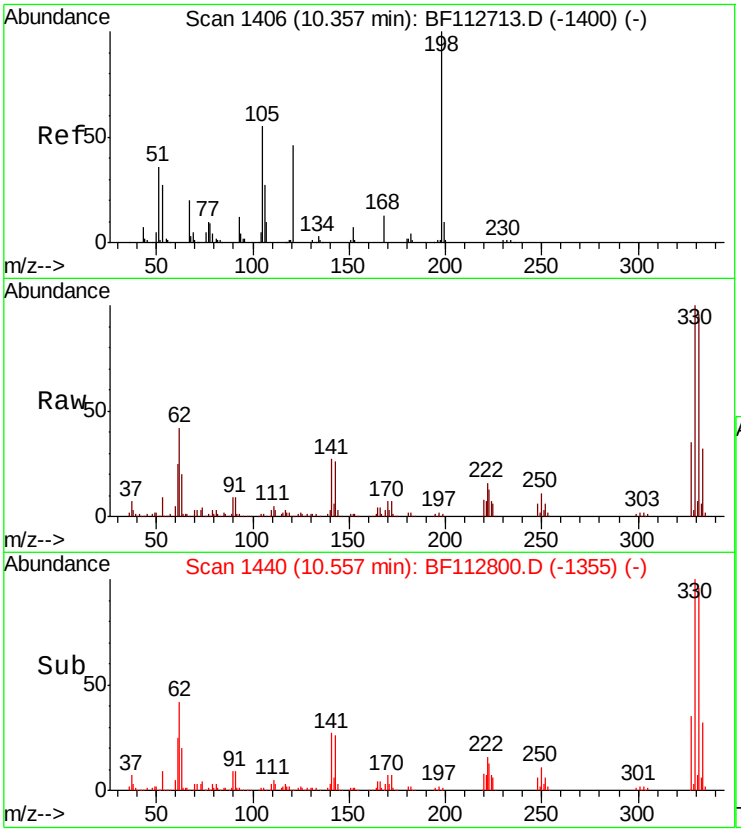


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:188 Resp: 576771

Ion	Ratio	Lower	Upper
188	100		
94	9.4	9.0	13.4
80	9.6	9.2	13.8



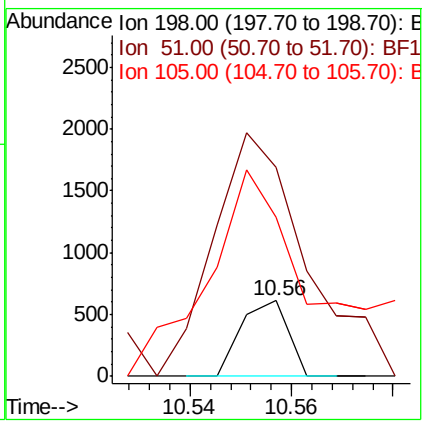


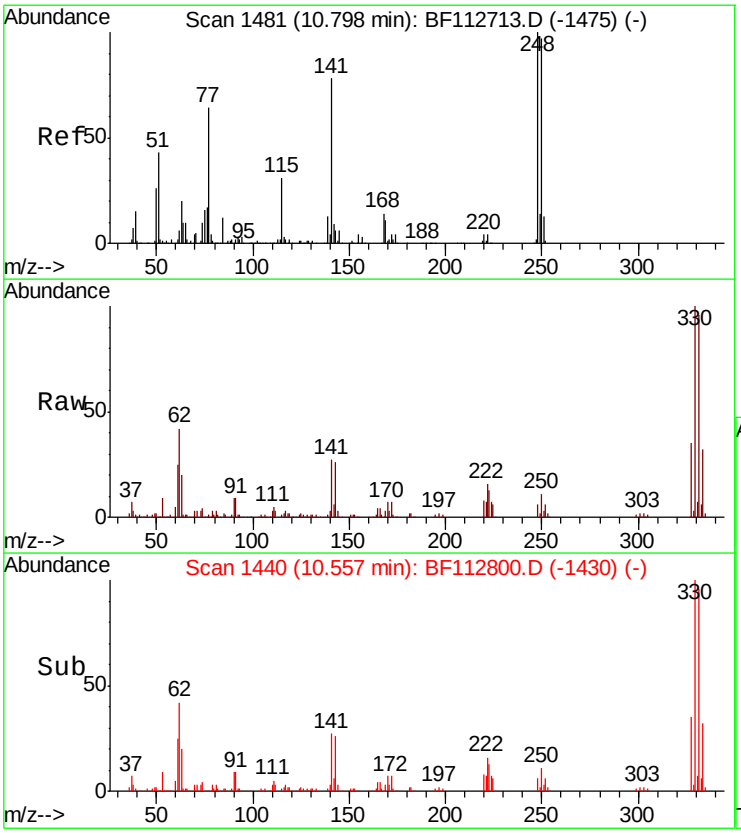
#65
4,6-Dinitro-2-methylphenol
Concen: 4.763 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.20 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:198 Resp: 393

Ion	Ratio	Lower	Upper
198	100		
51	276.8	43.8	83.8#
105	210.6	36.5	76.5#

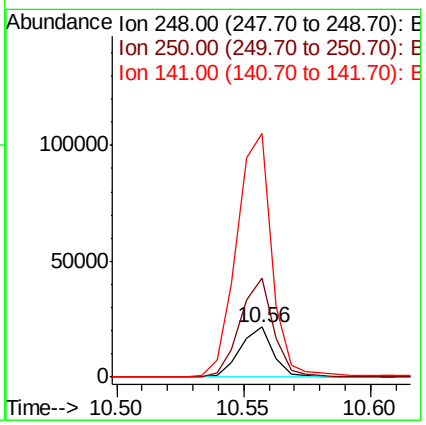


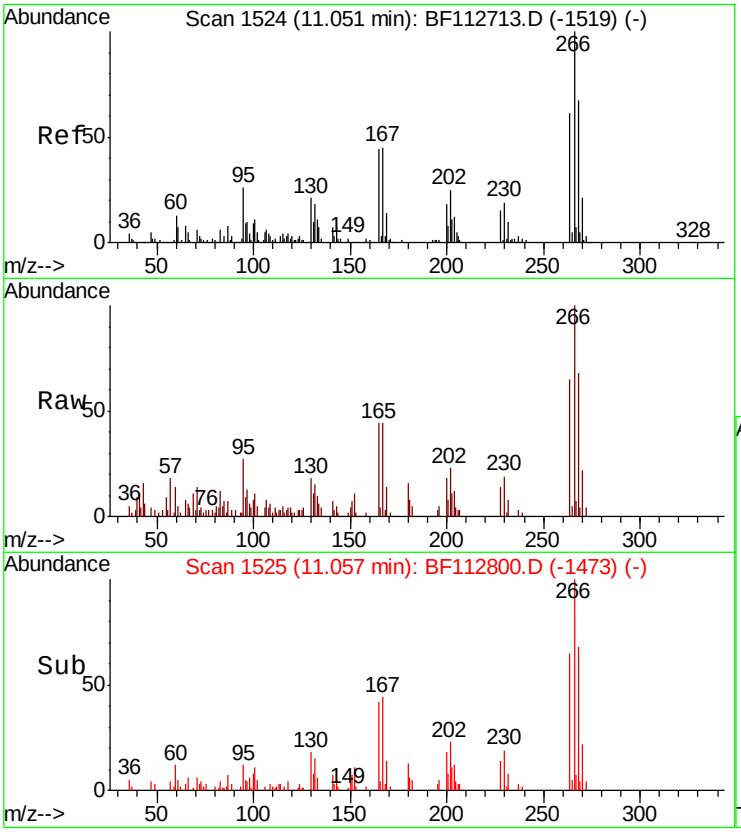


#67
4-Bromophenyl-phenylether
Concen: 3.214 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.24 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:248 Resp: 19527

Ion	Ratio	Lower	Upper
248	100		
250	197.6	77.5	116.3#
141	485.8	62.4	93.6#



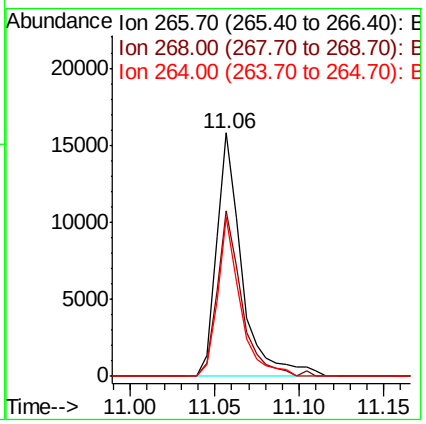


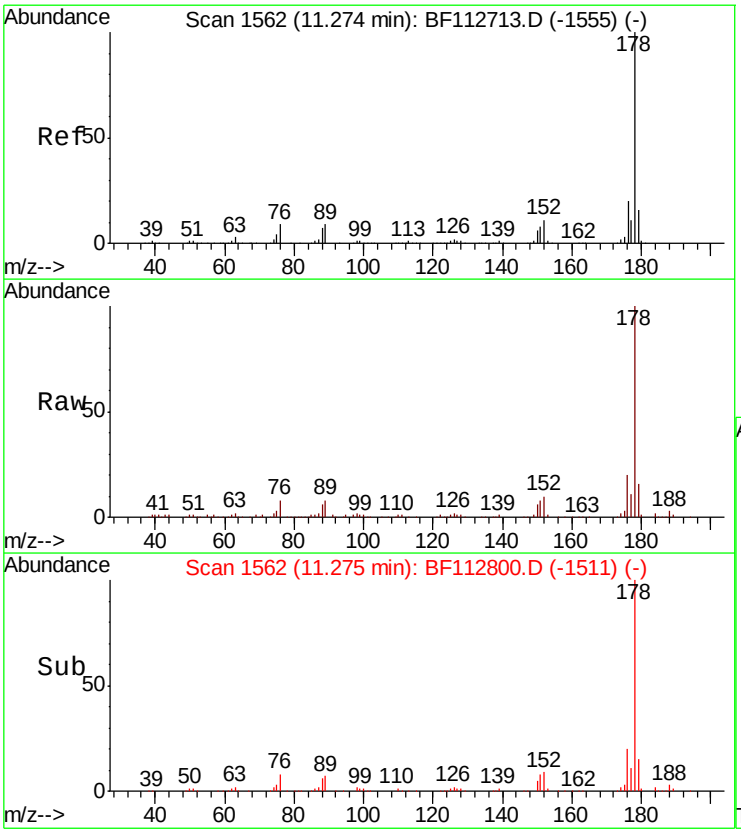
#70
Pentachlorophenol
Concen: 4.093 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.01 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:266 Resp: 16498

Ion	Ratio	Lower	Upper
266	100		
268	68.1	53.3	79.9
264	65.4	48.9	73.3

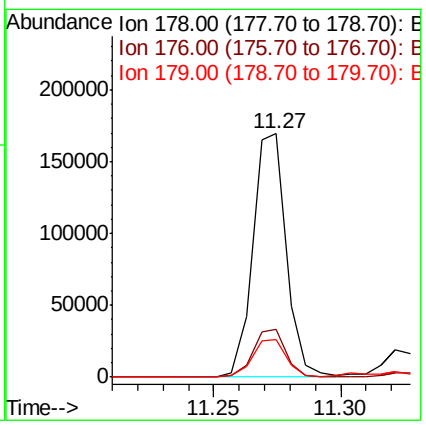


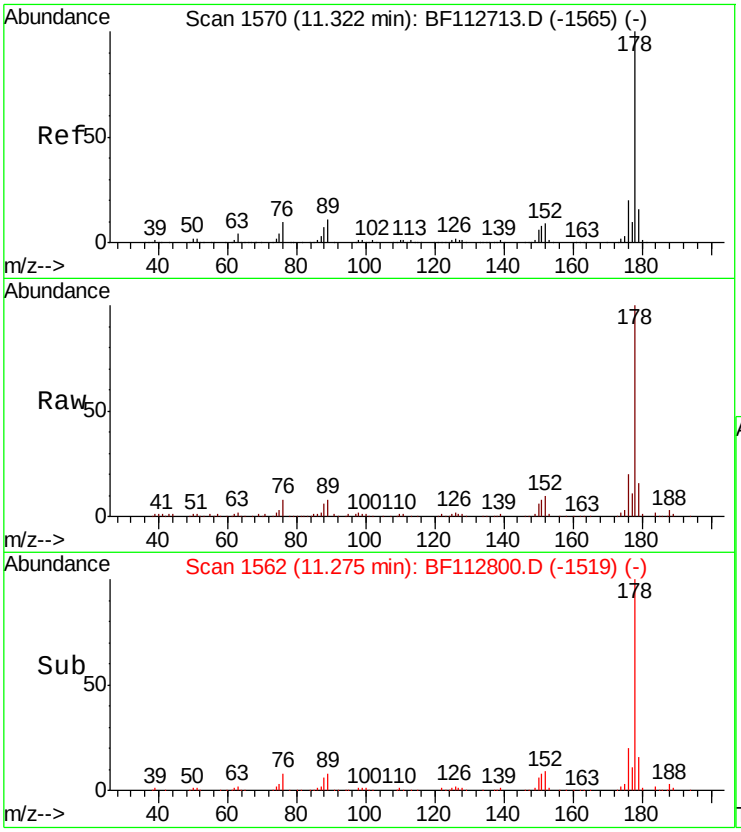


#71
Phenanthrene
Concen: 5.450 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:178 Resp: 156401

Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.3	24.5
179	15.7	12.7	19.1



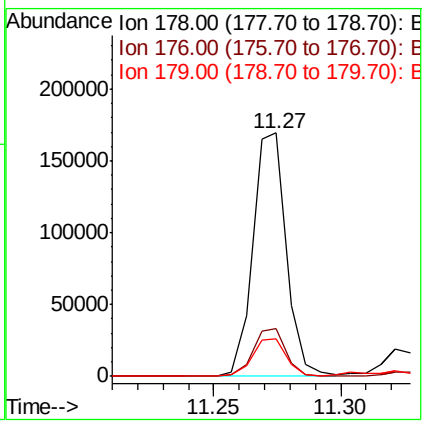


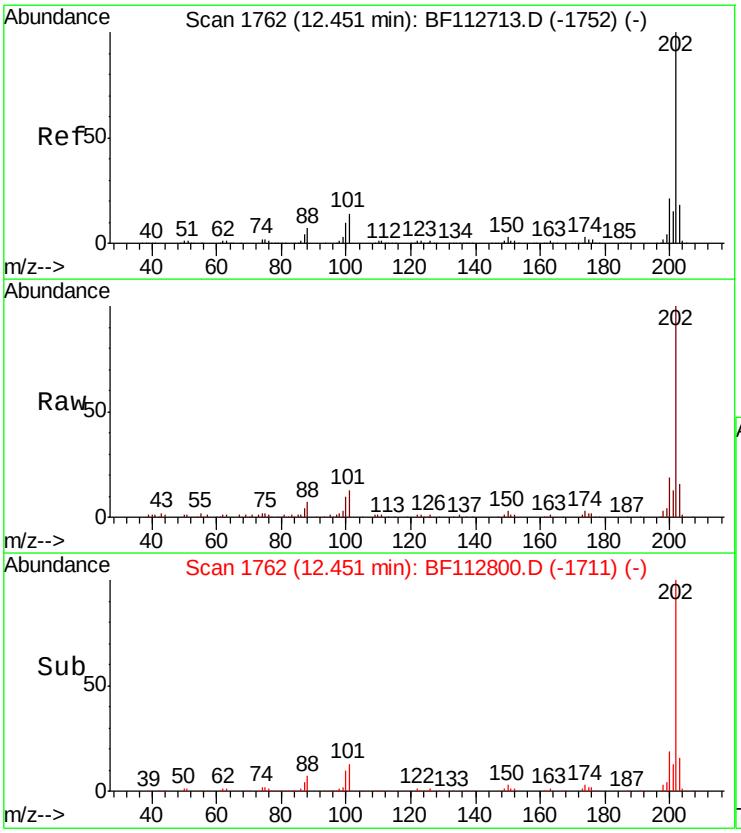
#72
Anthracene
Concen: 5.207 ng
RT: 11.27 min Scan# 1562
Delta R.T. -0.05 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:178 Resp: 156401

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.7	13.0	19.6

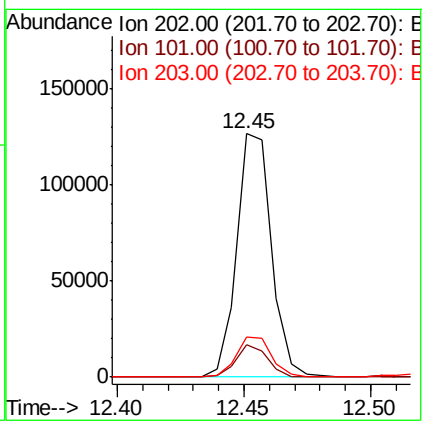


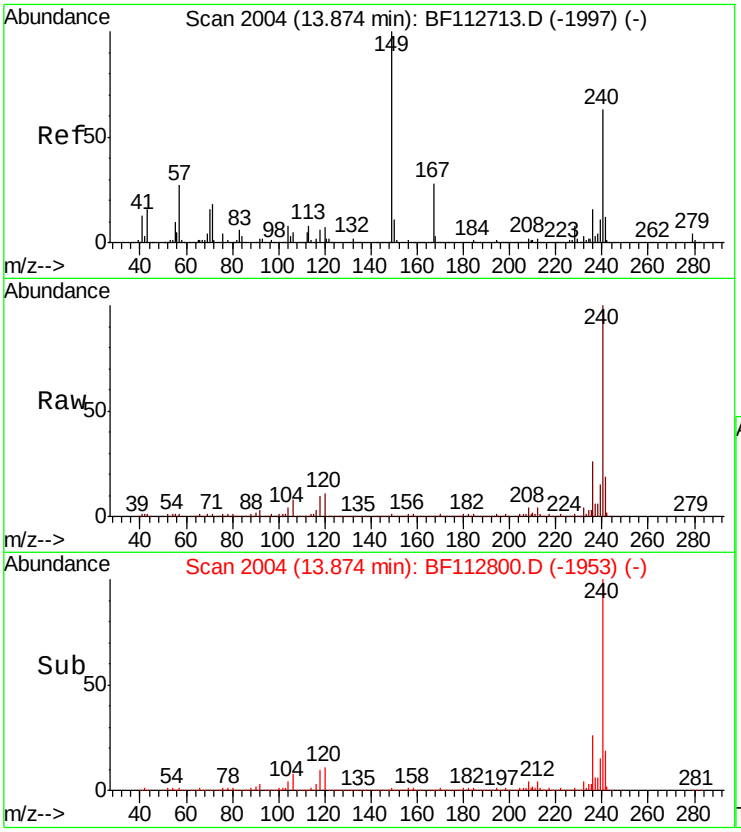


#75
Fluoranthene
Concen: 3.908 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:202 Resp: 120149

Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.8
203	16.3	0.0	38.4



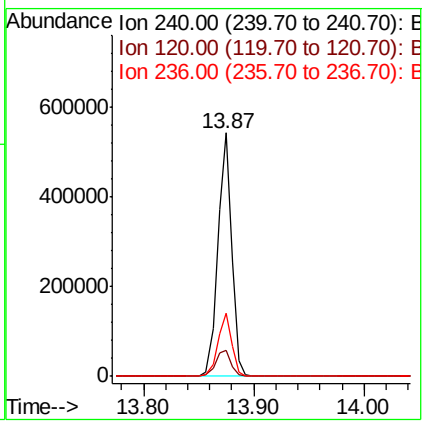


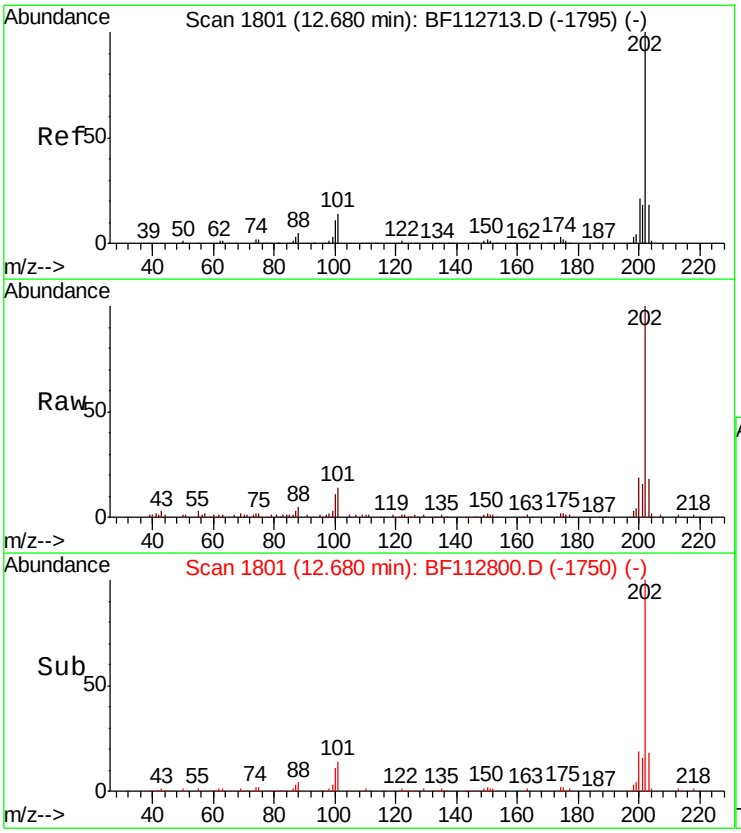
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:240 Resp: 469508

Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.9	13.3
236	26.1	20.7	31.1

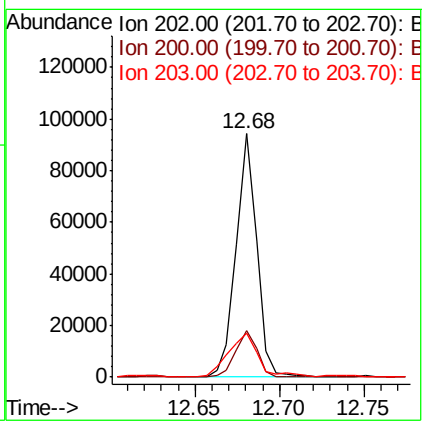


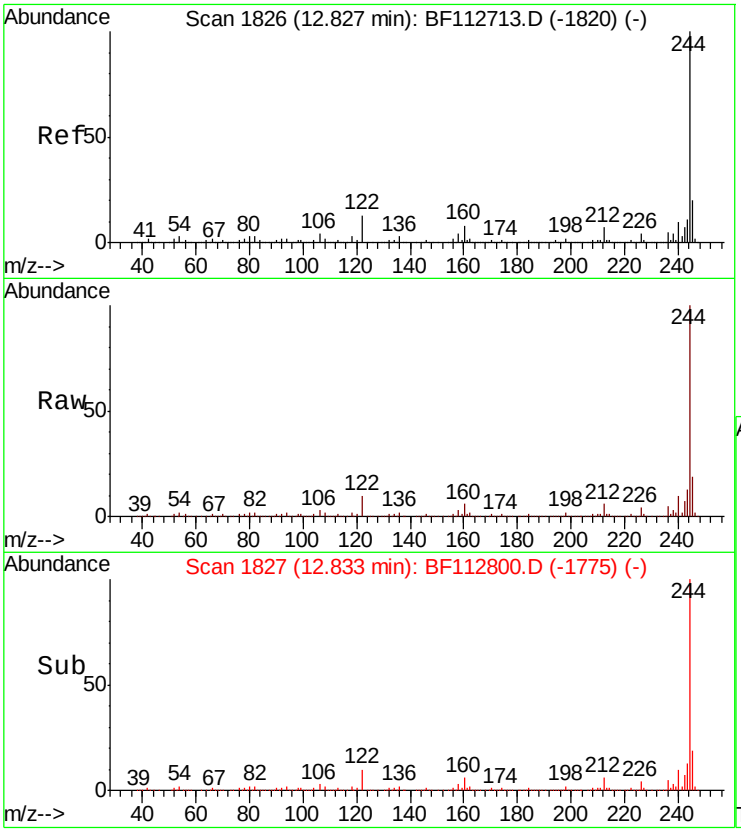


#78
Pyrene
Concen: 2.044 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:202 Resp: 80885

Ion	Ratio	Lower	Upper
202	100		
200	19.1	17.0	25.4
203	17.9	14.4	21.6



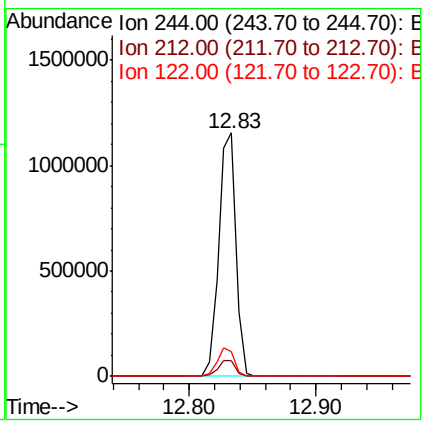


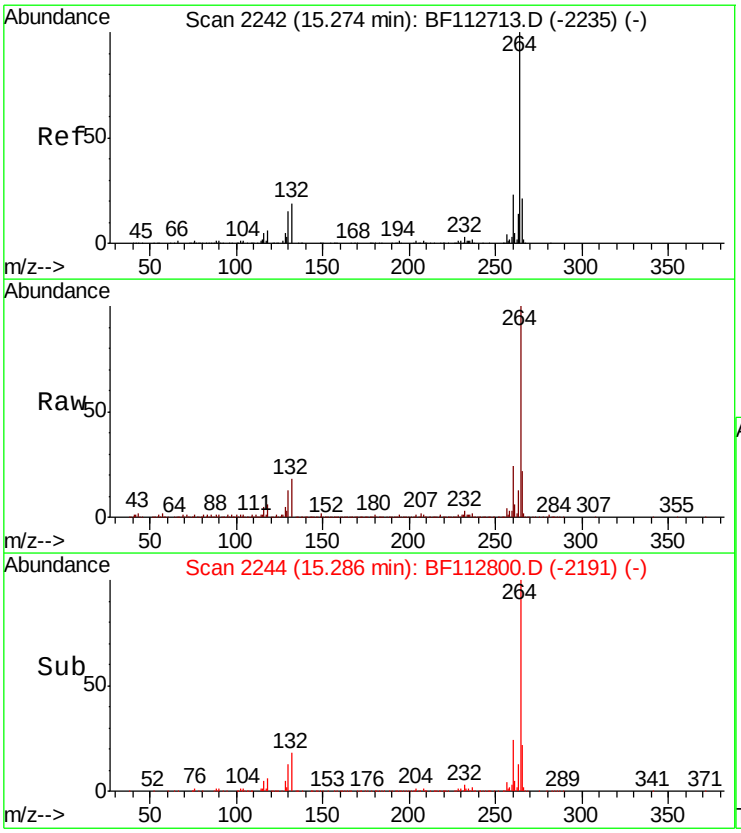
#79
Terphenyl-d14
Concen: 45.243 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Instrument :
BNA_F
ClientSampleId :
200029

Tgt Ion:244 Resp: 1095800

Ion	Ratio	Lower	Upper
244	100		
212	6.5	5.6	8.4
122	10.0	10.5	15.7#





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. 0.01 min
Lab File: BF112800.D
Acq: 1 Mar 2019 15:27

Tgt Ion:264 Resp: 508609

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.0	17.2	25.8