Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
Data File : BF112930.D
Acq On : 7 Mar 2019 19:17
Operator : JU/SJ
Sample : K1757-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6CD-S

Quant Time: Mar 08 00:21:03 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	202022	20.00	ng		-0.01
21) Naphthalene-d8	8.01	136	784673	20.00	ng		-0.01
39) Acenaphthene-d10	9.76	164	390078	20.00	ng		-0.01
64) Phenanthrene-d10	11.23	188	802454	20.00	ng		-0.01
76) Chrysene-d12	13.86	240	679783	20.00	ng		-0.01
87) Perylene-d12	15.26	264	609788	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.34	112	1133270	87.26	ng		0.00
7) Phenol-d6	6.37	99	1437385	88.11	ng		0.00
23) Nitrobenzene-d5	7.29	82	880568	67.15	ng		-0.02
42) 2,4,6-Tribromophenol	10.55	330	464387	112.14	ng		-0.01
45) 2-Fluorobiphenyl	9.09	172	1553869	61.32	ng		-0.01
79) Terphenyl-d14	12.82	244	1712457	48.83	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.37	94	65835	3.458	ng		93
19) n-Nitroso-di-n-propylamine	7.29	70	115566	11.185	ng	#	76
25) Isophorone	7.29	82	872922	30.899	ng	#	66
50) Dimethylphthalate	9.47	163	185285	6.442	ng		100
54) 2,4-Dinitrophenol	10.05	184	143	6.507	ng	#	23
57) 2,4-Dinitrotoluene	9.76	165	50788	6.822	ng	#	18
65) 4,6-Dinitro-2-methylphenol	10.57	198	654	4.792	ng		96
67) 4-Bromophenyl-phenylether	10.55	248	26462	3.131	ng	#	1
71) Phenanthrene	11.26	178	86783	2.174	ng		97
72) Anthracene	11.26	178	86783	2.076	ng		97
75) Fluoranthene	12.44	202	176904	4.136	ng		98
78) Pyrene	12.67	202	139459	2.434	ng		98
83) Chrysene	13.89	228	102066	2.212	ng		97
88) Benzo(b)fluoranthene	14.86	252	135575	3.437	ng		97
89) Benzo(k)fluoranthene	14.86	252	135575	3.795	ng		97

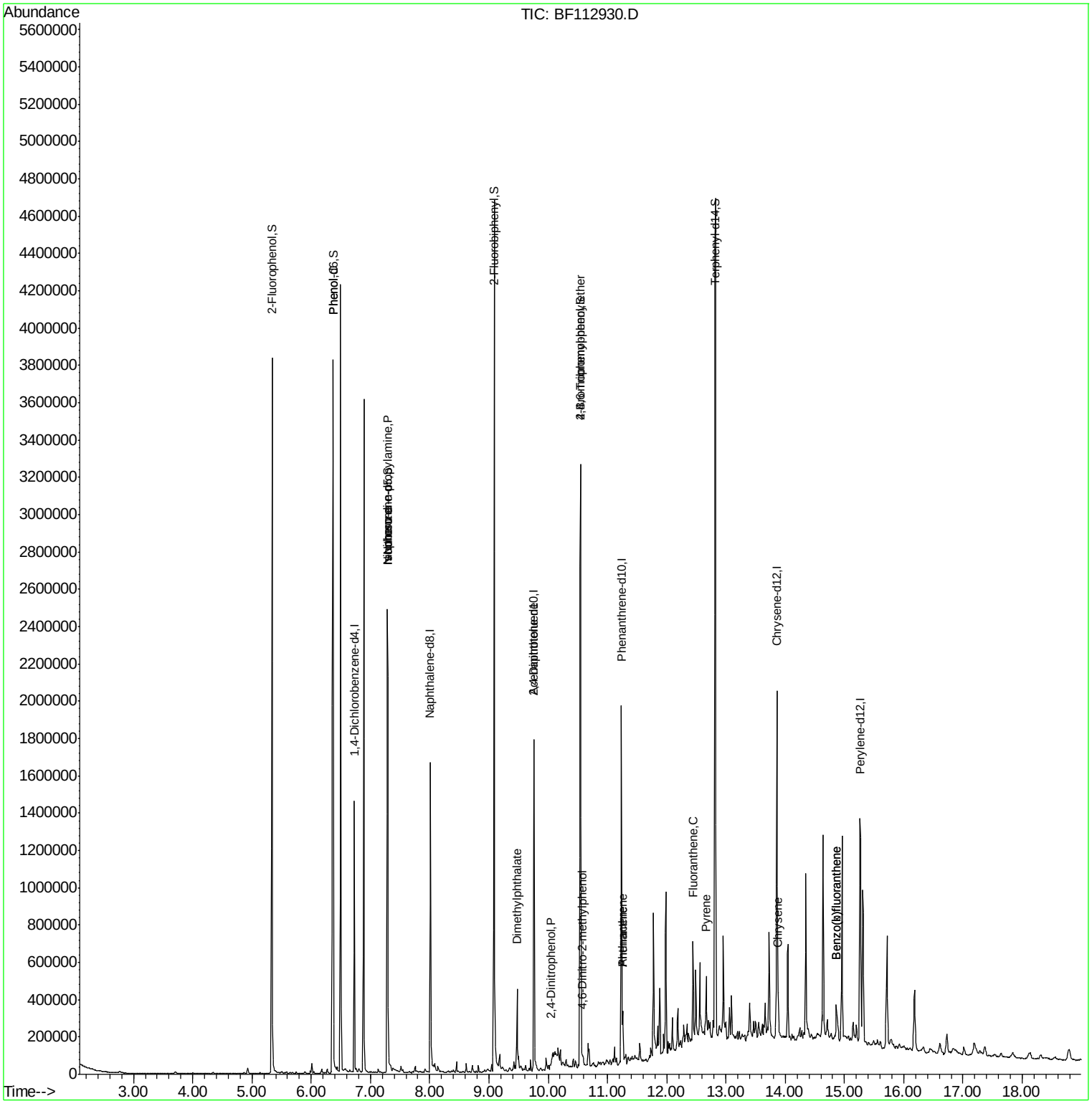
(#) = qualifier out of range (m) = manual integration (+) = signals summed

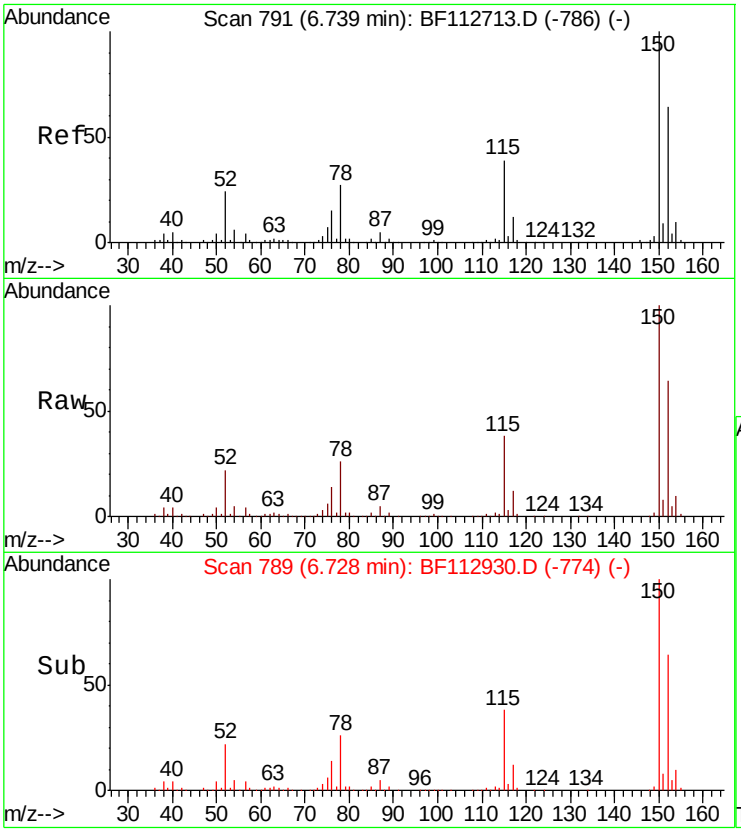
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030719\
Data File : BF112930.D
Acq On : 7 Mar 2019 19:17
Operator : JU/SJ
Sample : K1757-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-6CD-S

Quant Time: Mar 08 00:21:03 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



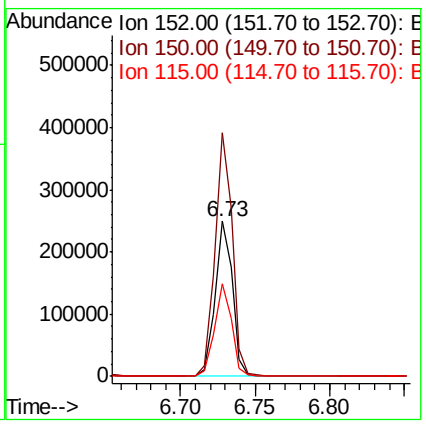


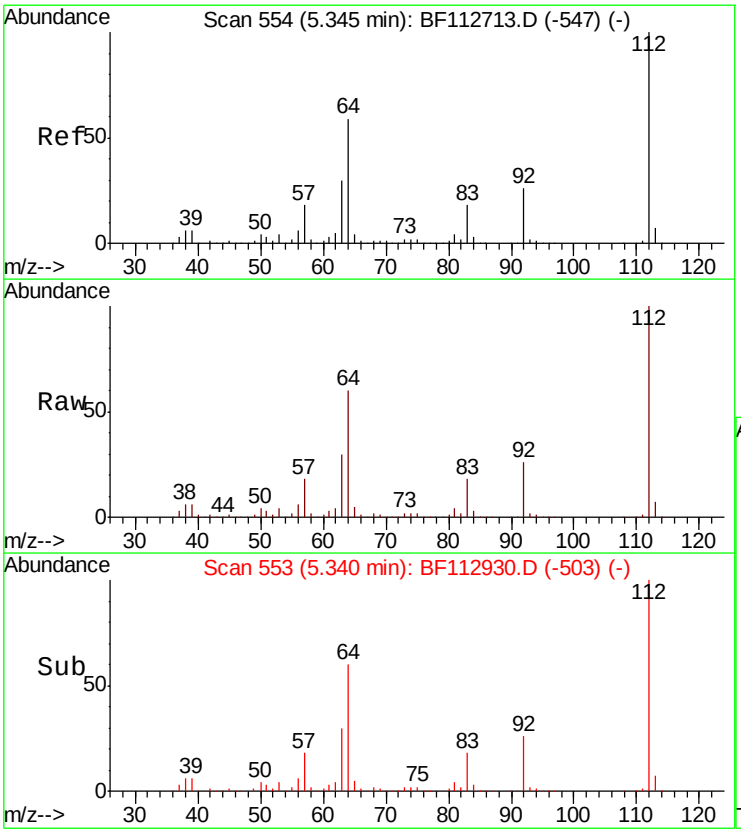
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:152 Resp: 202022

Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.2	186.2
115	59.3	48.2	72.4

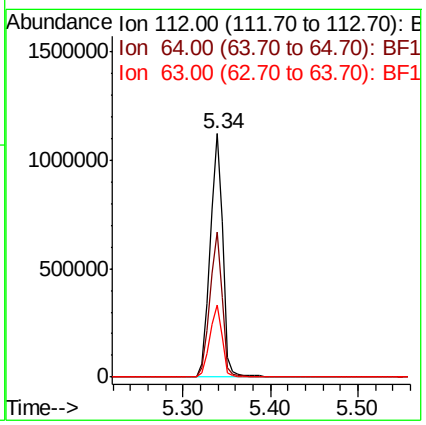


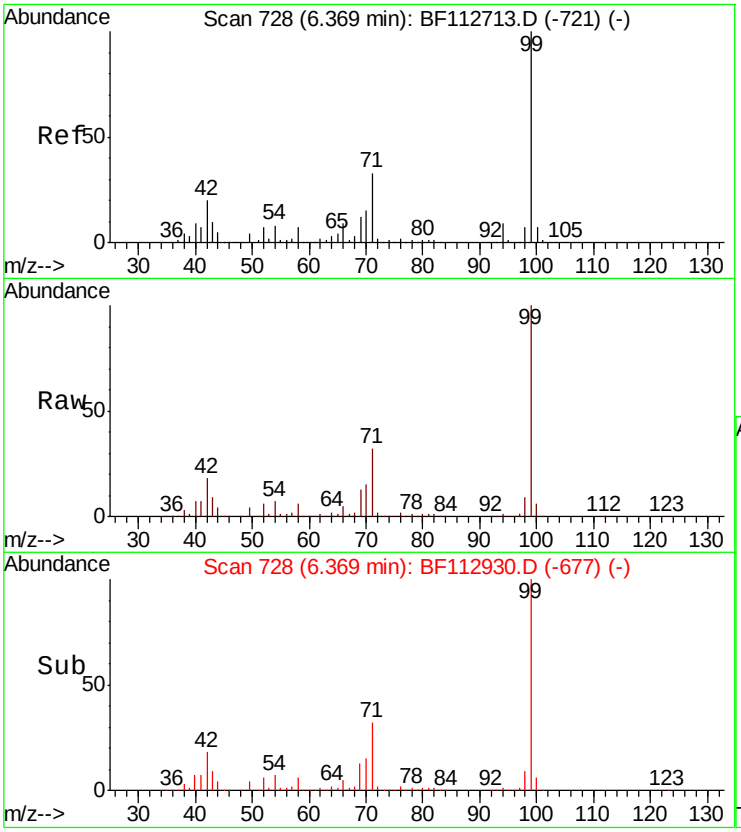


#5
2-Fluorophenol
Concen: 87.260 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:112 Resp: 1133270

Ion	Ratio	Lower	Upper
112	100		
64	59.6	47.6	71.4
63	29.7	24.4	36.6



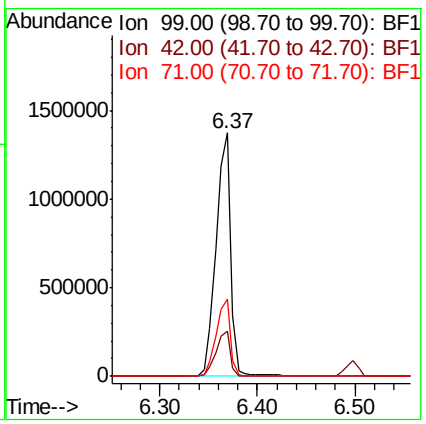


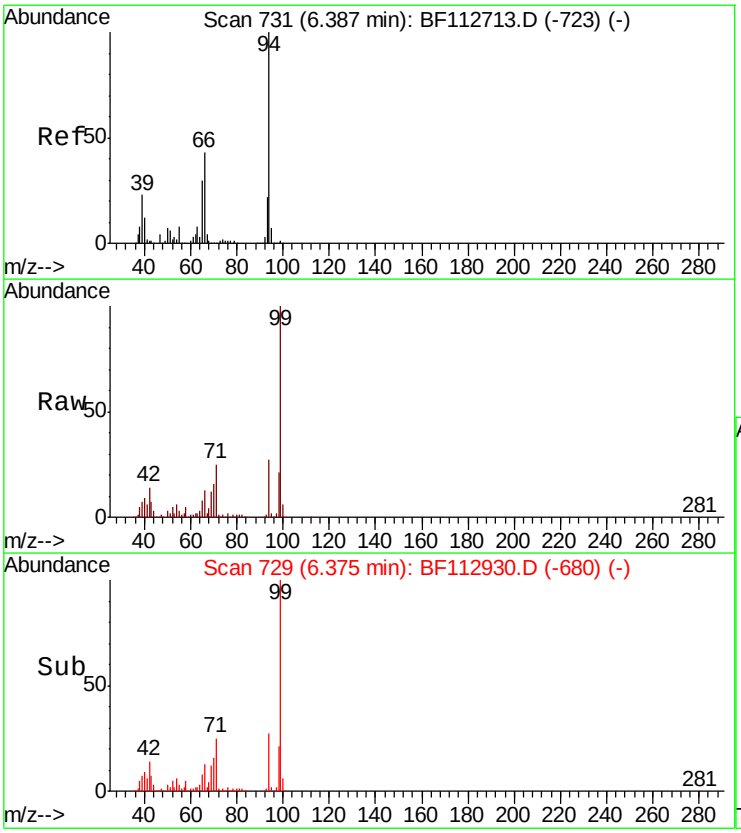
#7
Phenol-d6
Concen: 88.107 ng
RT: 6.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion: 99 Resp: 1437385

Ion	Ratio	Lower	Upper
99	100		
42	18.3	16.3	24.5
71	31.6	26.2	39.4

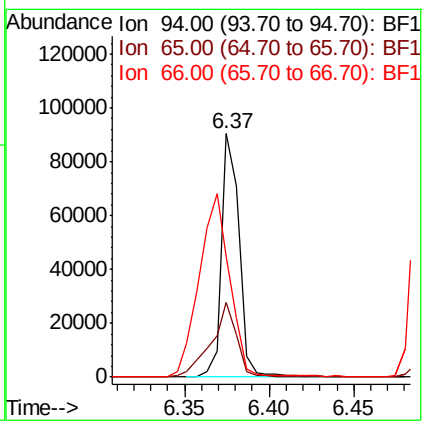


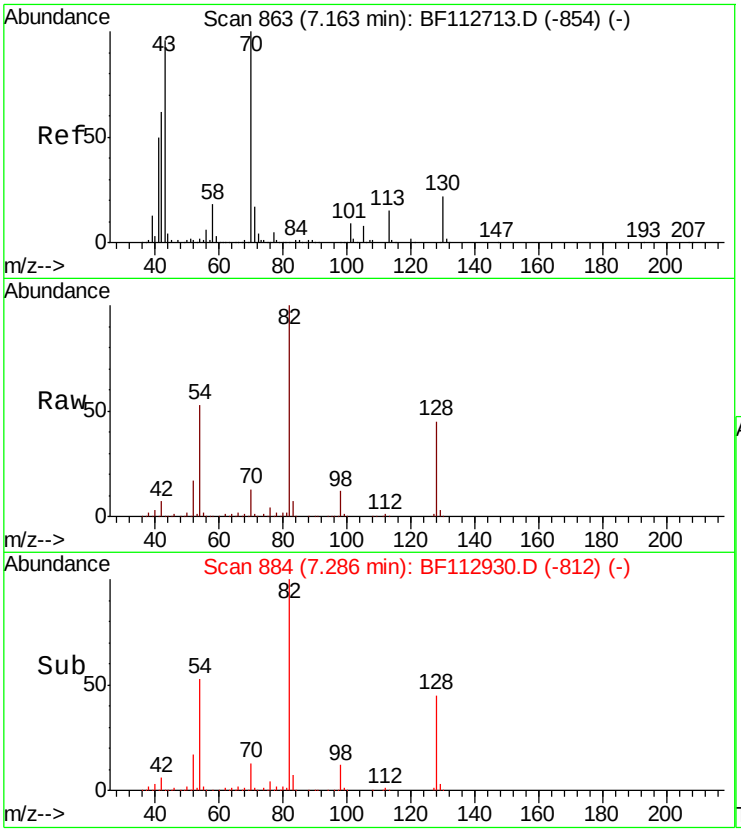


#10
Phenol
Concen: 3.458 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion: 94 Resp: 65835

Ion	Ratio	Lower	Upper
94	100		
65	30.7	10.5	50.5
66	49.6	22.6	62.6



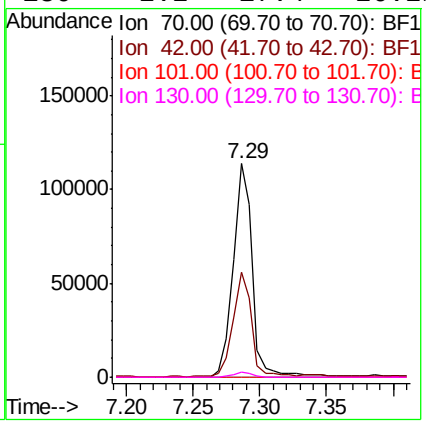


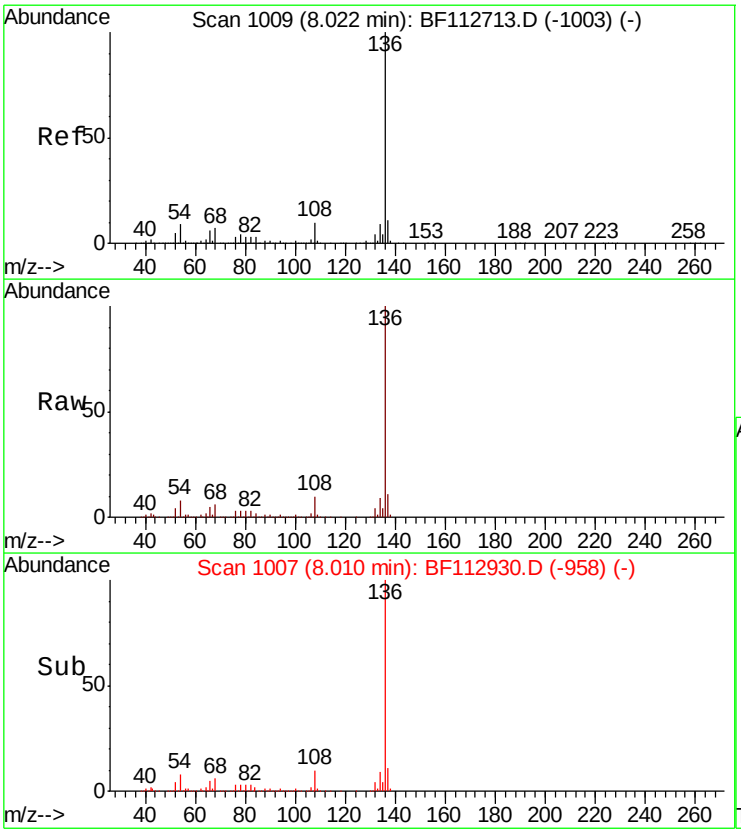
#19
n-Nitroso-di-n-propylamine
Concen: 11.185 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.12 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion: 70 Resp: 115566

Ion	Ratio	Lower	Upper
70	100		
42	49.0	49.9	74.9#
101	0.0	7.4	11.2#
130	2.2	17.4	26.2#

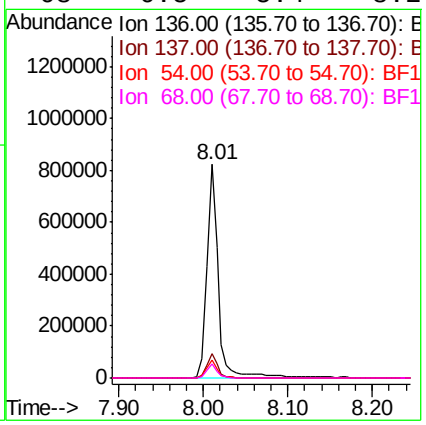


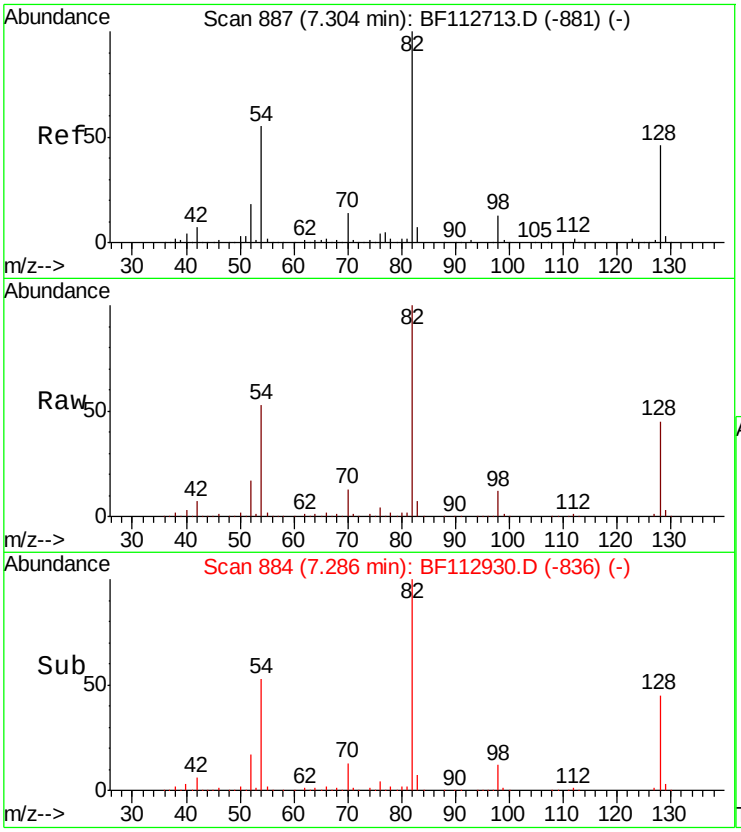


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:136 Resp: 784673

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.1	7.3	10.9
68	6.5	5.4	8.2



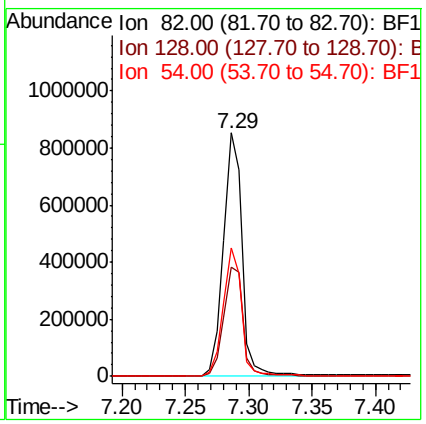


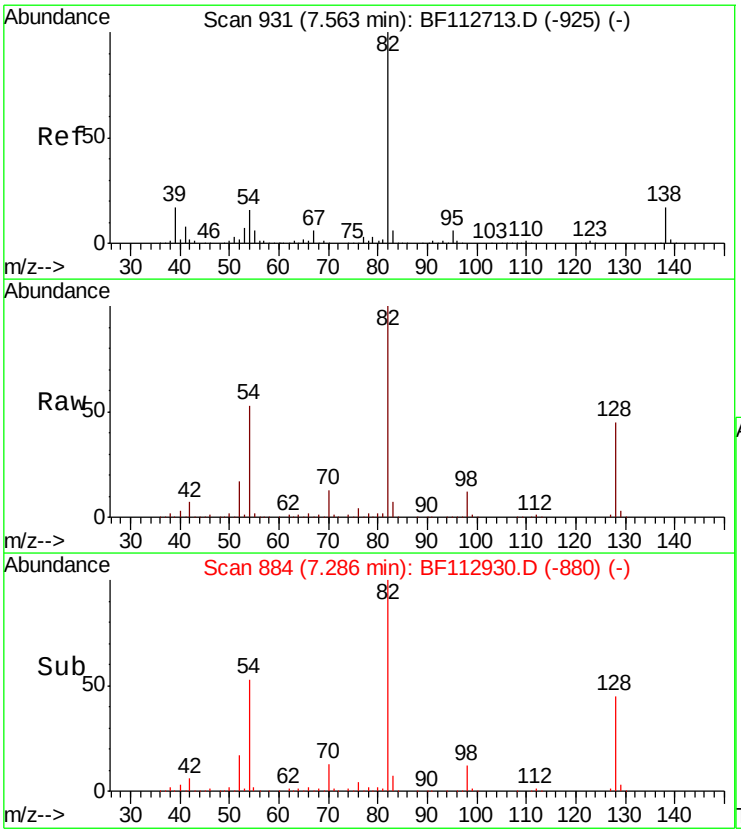
#23
Nitrobenzene-d5
Concen: 67.151 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion: 82 Resp: 880568

Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.3	54.5
54	52.9	43.7	65.5

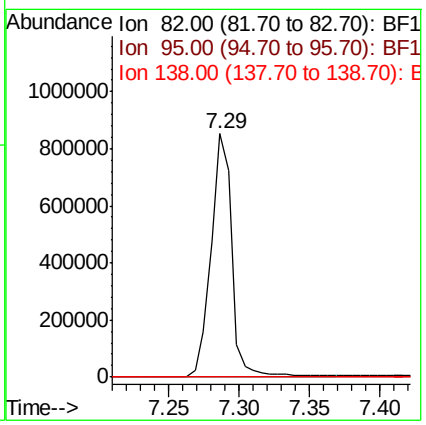


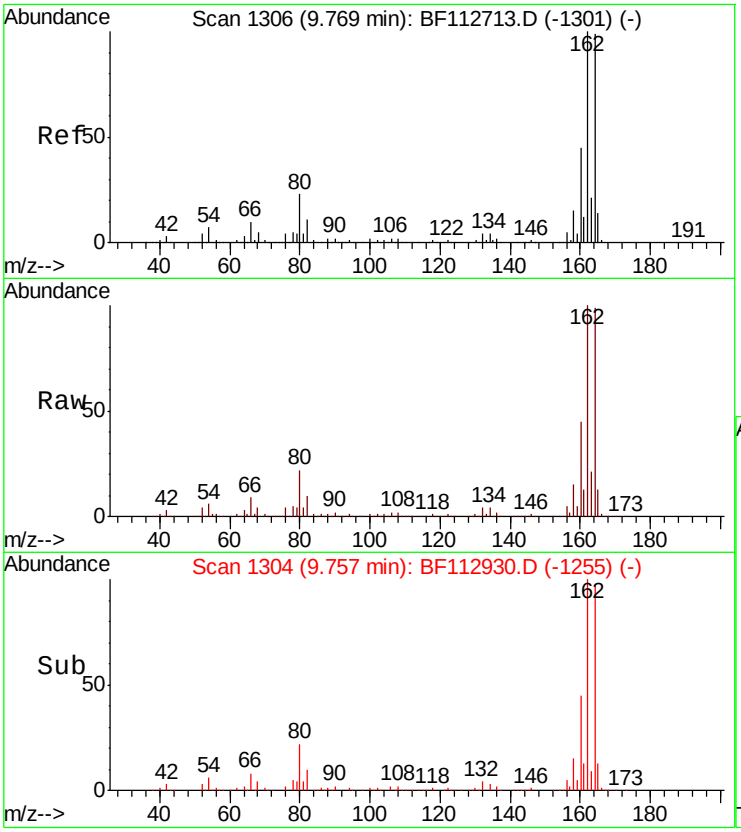


#25
Isophorone
Concen: 30.899 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.28 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion: 82 Resp: 872922

Ion	Ratio	Lower	Upper
82	100		
95	0.1	5.2	7.8#
138	0.0	13.8	20.8#



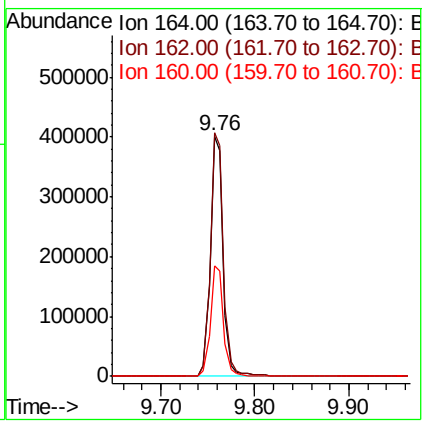


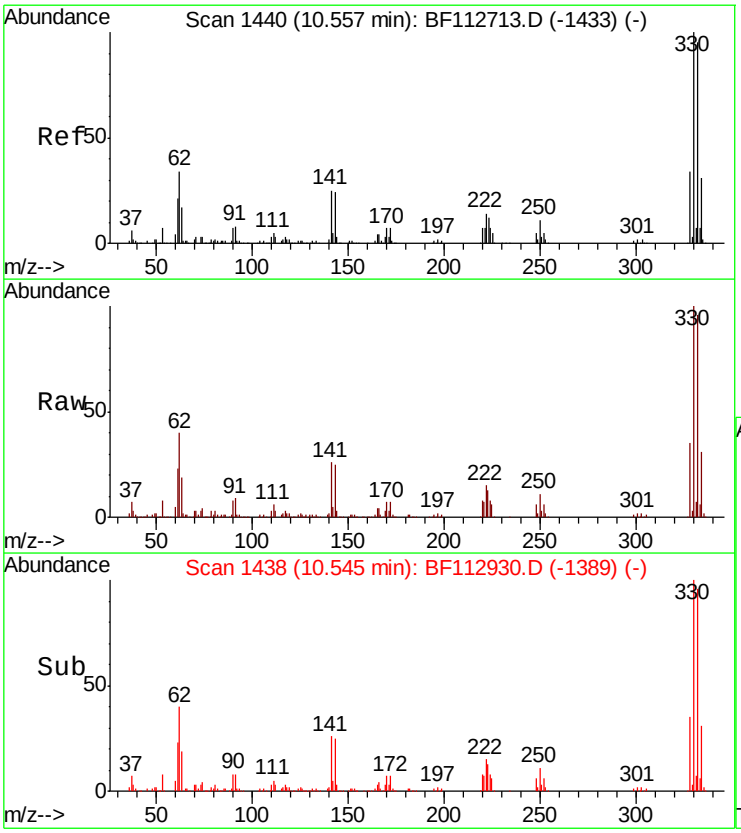
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:164 Resp: 390078

Ion	Ratio	Lower	Upper
164	100		
162	101.4	80.6	120.8
160	46.0	36.0	54.0

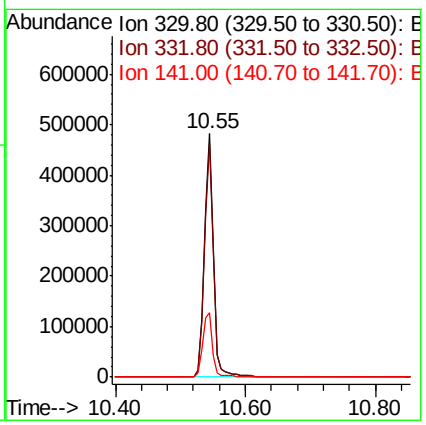


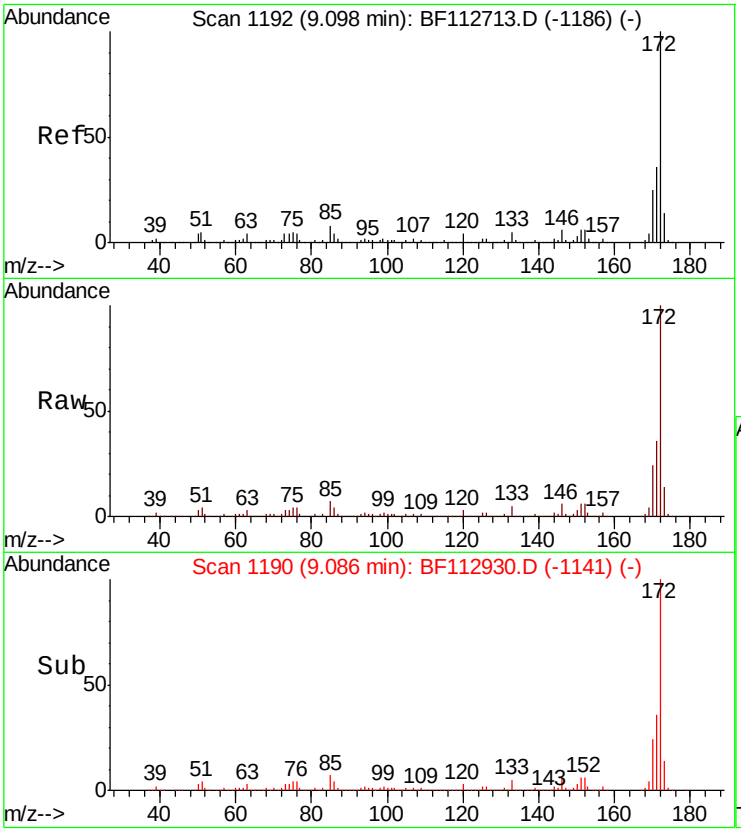


#42
2,4,6-Tribromophenol
Concen: 112.139 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:330 Resp: 464387

Ion	Ratio	Lower	Upper
330	100		
332	95.8	76.2	114.4
141	28.2	27.0	40.6



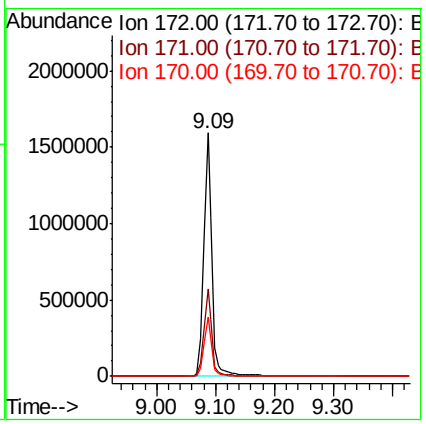


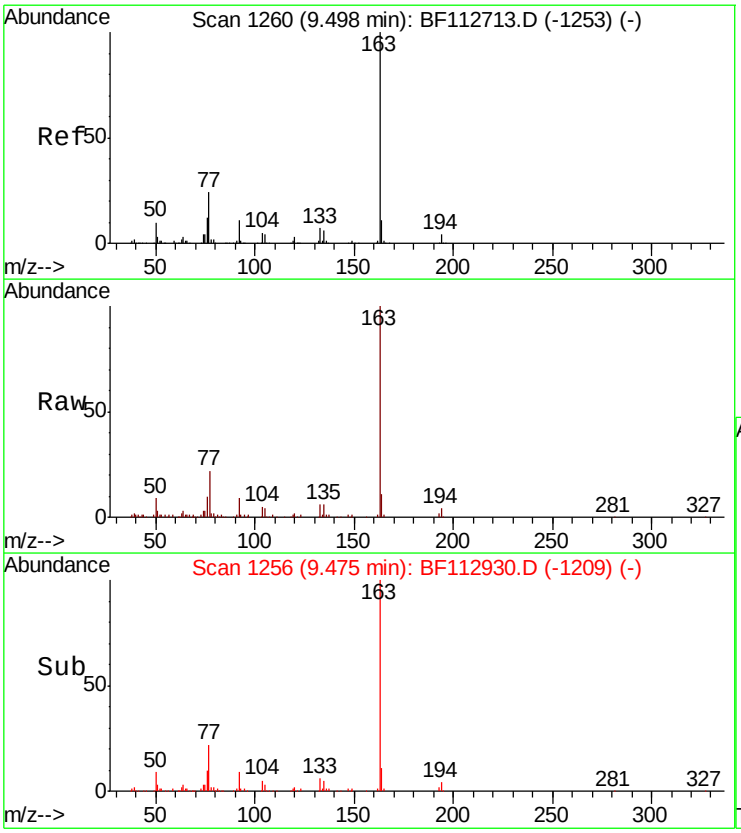
#45
2-Fluorobiphenyl
Concen: 61.324 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:172 Resp: 1553869

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.3	20.0	30.0

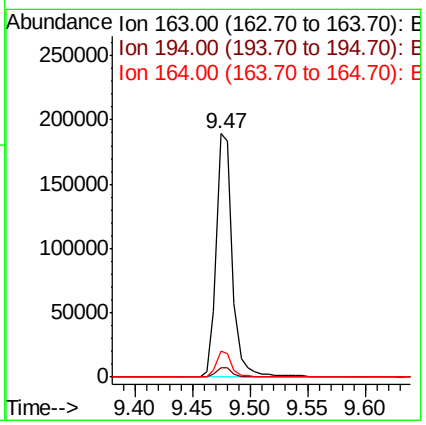


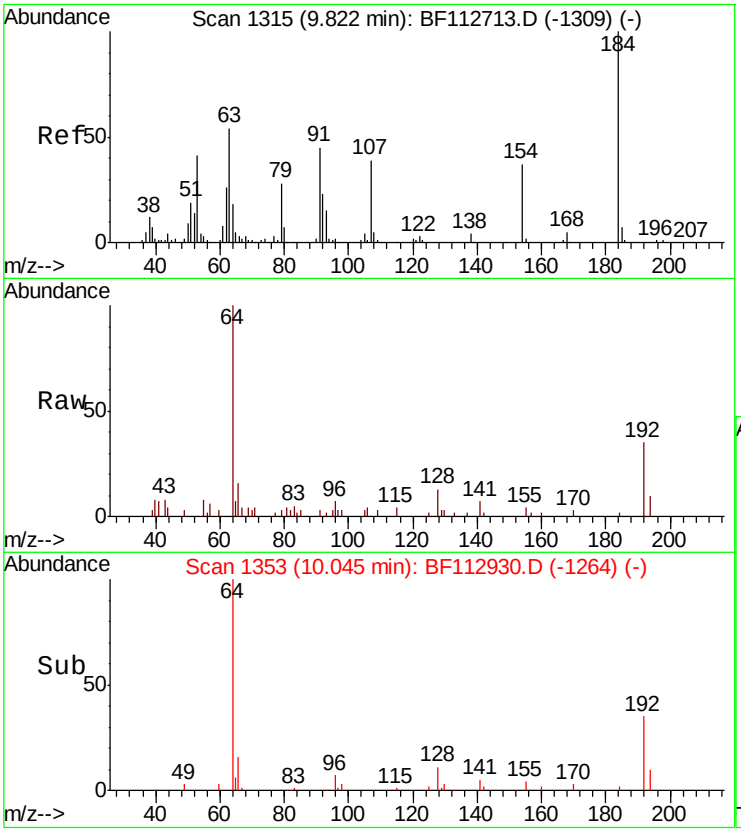


#50
Dimethylphthalate
Concen: 6.442 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.02 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:163 Resp: 185285

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	10.5	8.4	12.6



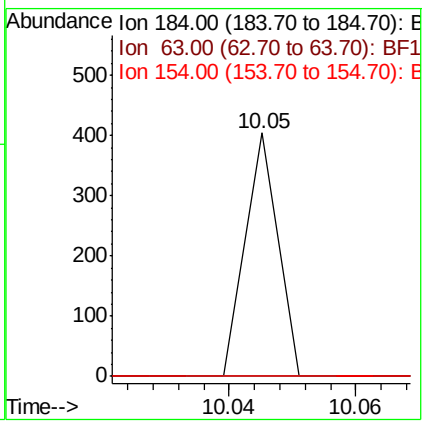


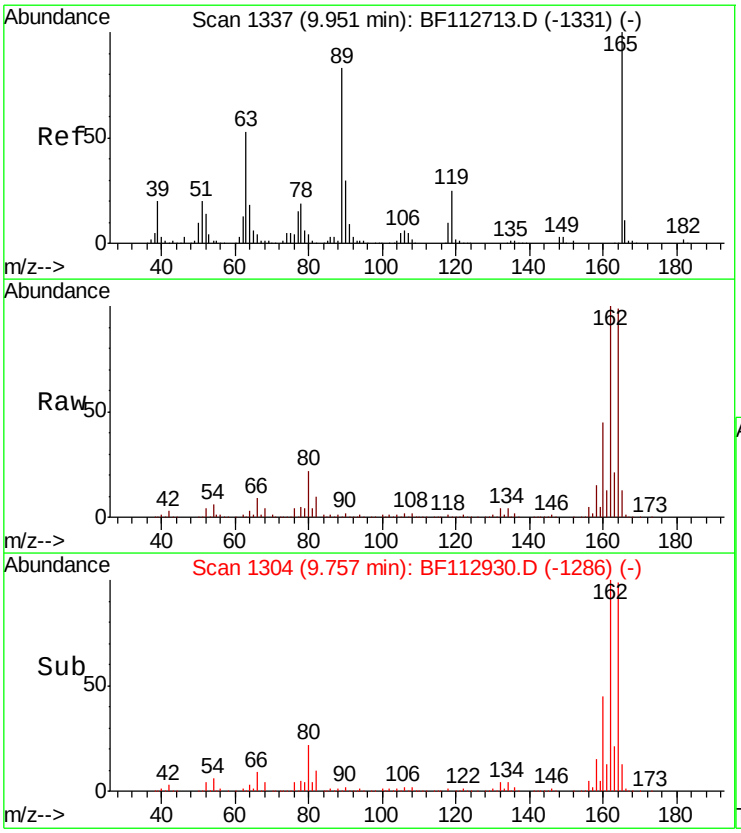
#54
2,4-Dinitrophenol
Concen: 6.507 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.22 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:184 Resp: 143

Ion	Ratio	Lower	Upper
184	100		
63	0.0	45.3	67.9#
154	0.0	46.0	69.0#

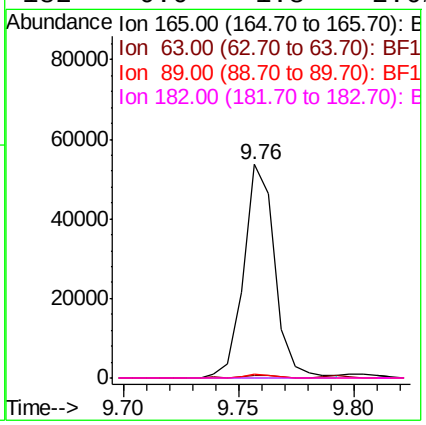


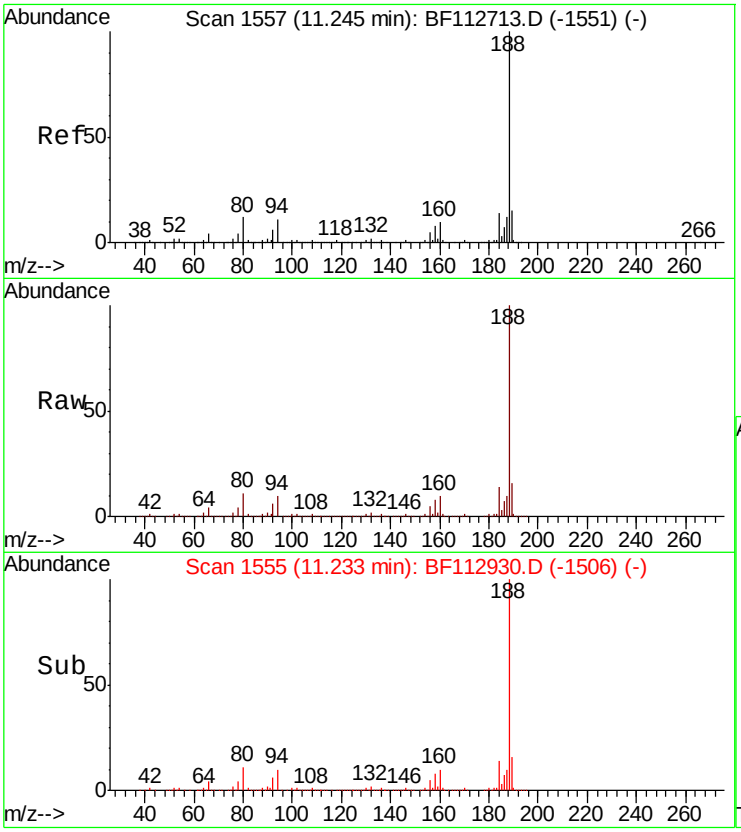


#57
2,4-Dinitrotoluene
Concen: 6.822 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.19 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:165 Resp: 50788

Ion	Ratio	Lower	Upper
165	100		
63	1.1	42.2	63.2#
89	1.8	66.2	99.4#
182	0.0	1.8	2.6#



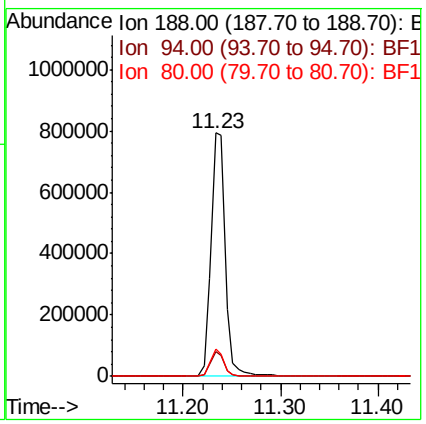


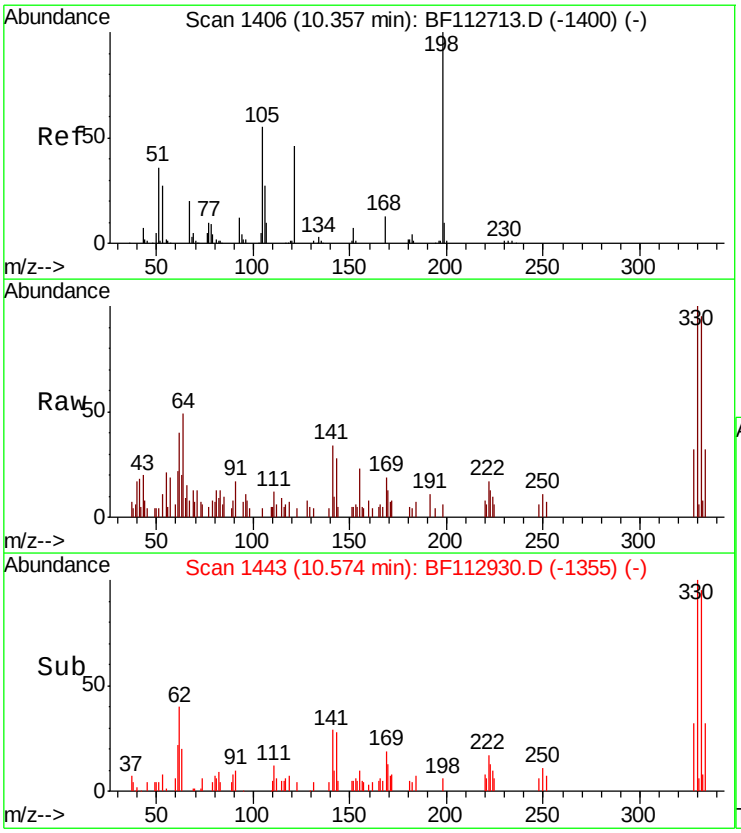
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:188 Resp: 802454

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

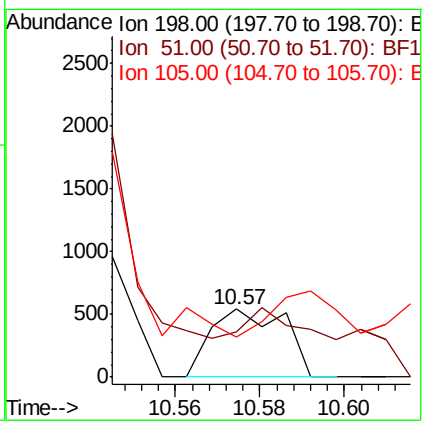


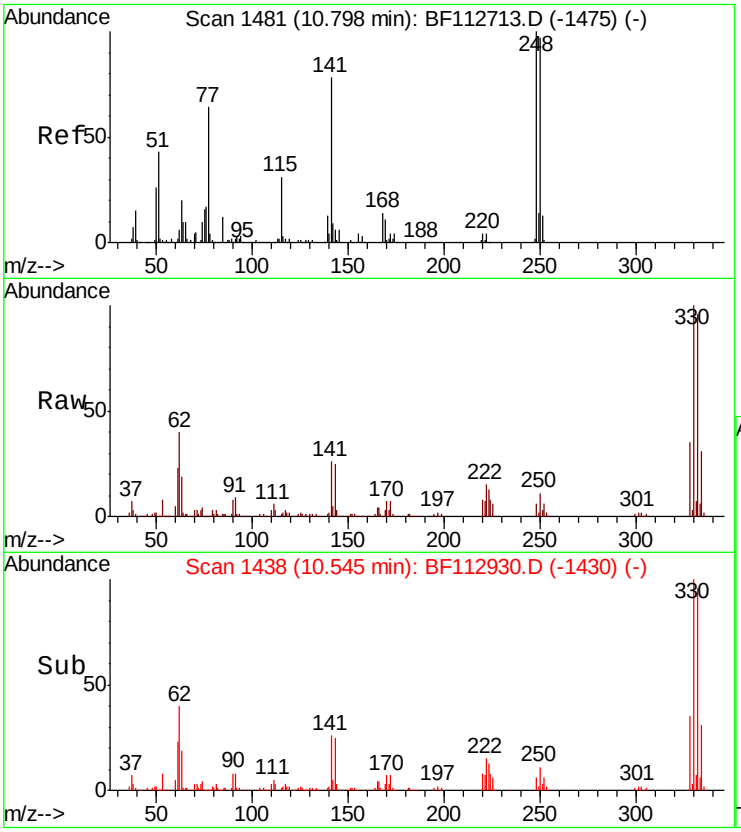


#65
4,6-Dinitro-2-methylphenol
Concen: 4.792 ng
RT: 10.57 min Scan# 1443
Delta R.T. 0.22 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:198 Resp: 654

Ion	Ratio	Lower	Upper
198	100		
51	67.0	43.8	83.8
105	58.9	36.5	76.5



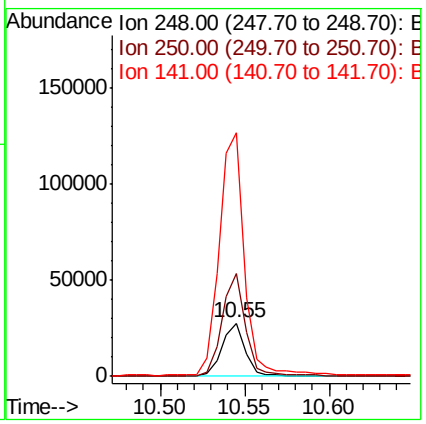


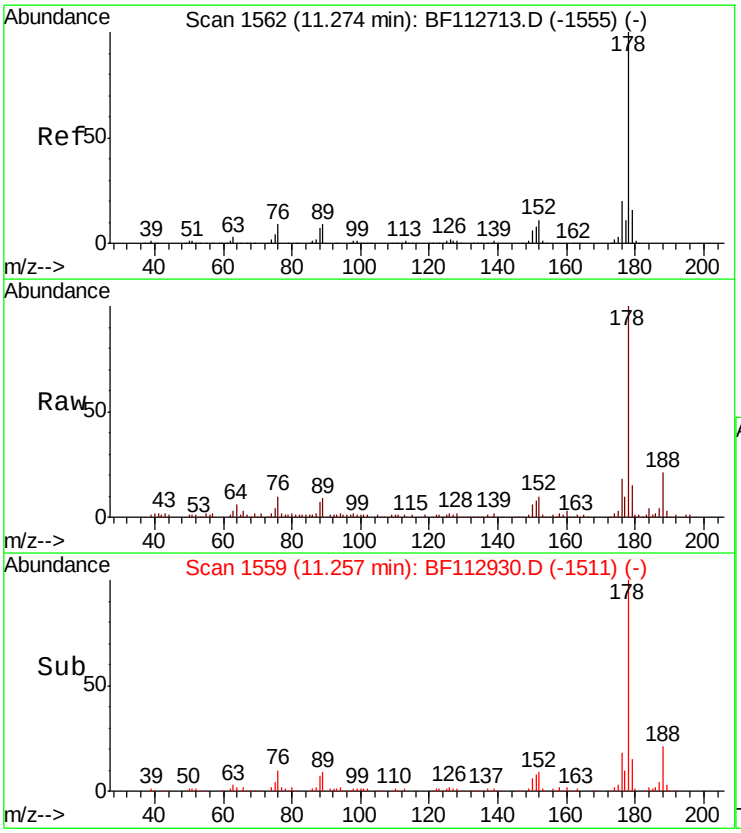
#67
4-Bromophenyl-phenylether
Concen: 3.131 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:248 Resp: 26462

Ion	Ratio	Lower	Upper
248	100		
250	193.7	77.5	116.3#
141	459.9	62.4	93.6#

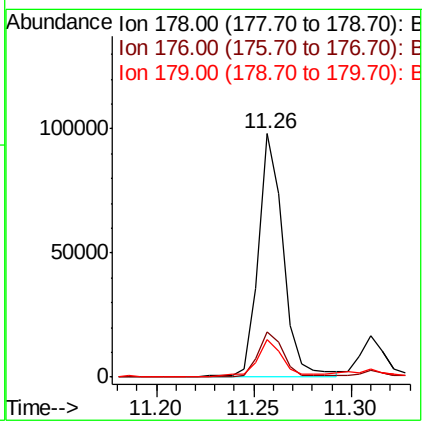


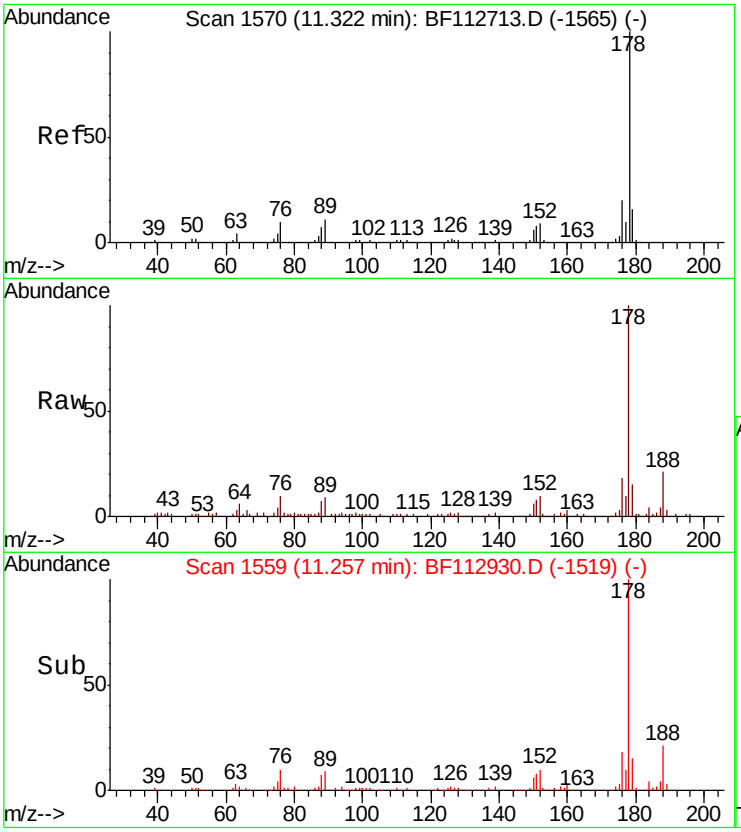


#71
Phenanthrene
Concen: 2.174 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.02 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:178 Resp: 86783

Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.3	24.5
179	15.3	12.7	19.1



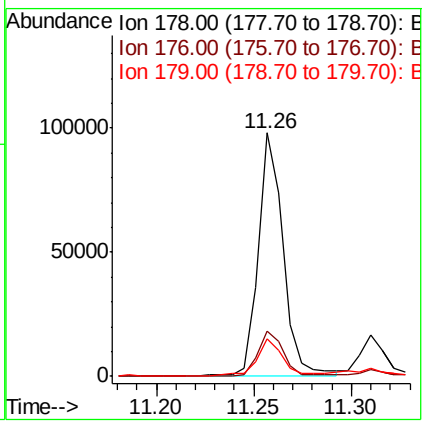


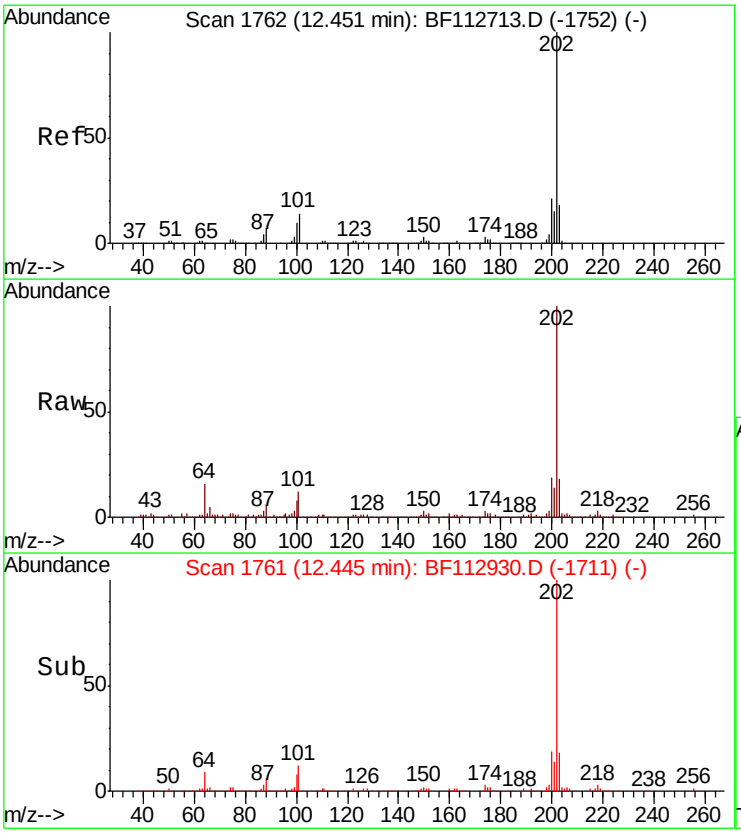
#72
Anthracene
Concen: 2.076 ng
RT: 11.26 min Scan# 1559
Delta R.T. -0.06 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:178 Resp: 86783

Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.6
179	15.3	13.0	19.6

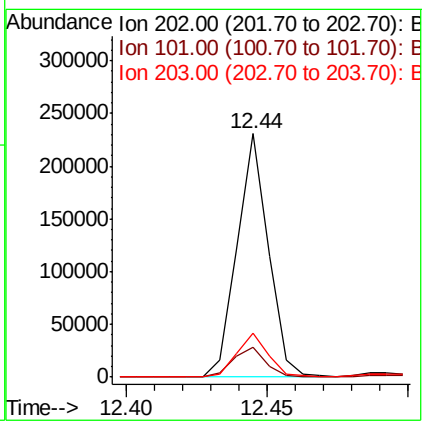


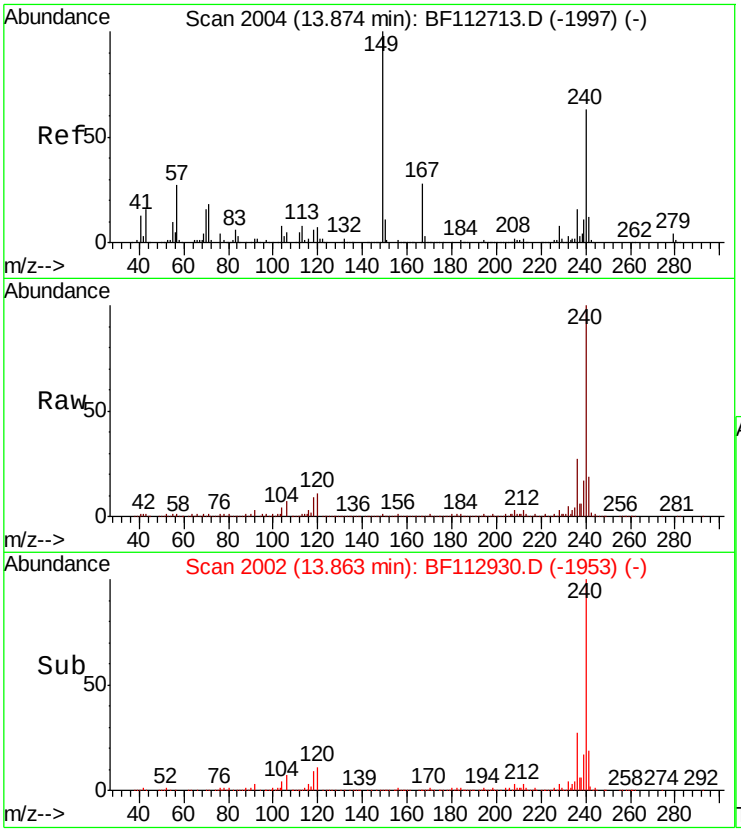


#75
Fluoranthene
Concen: 4.136 ng
RT: 12.44 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:202 Resp: 176904

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.8
203	17.9	0.0	38.4



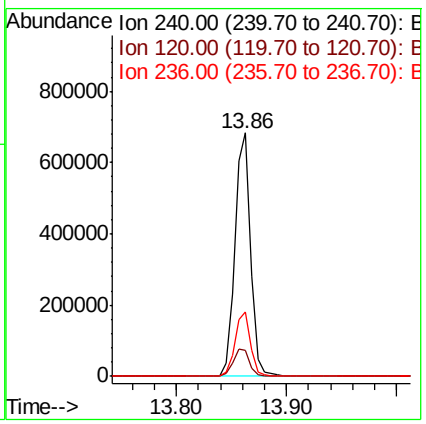


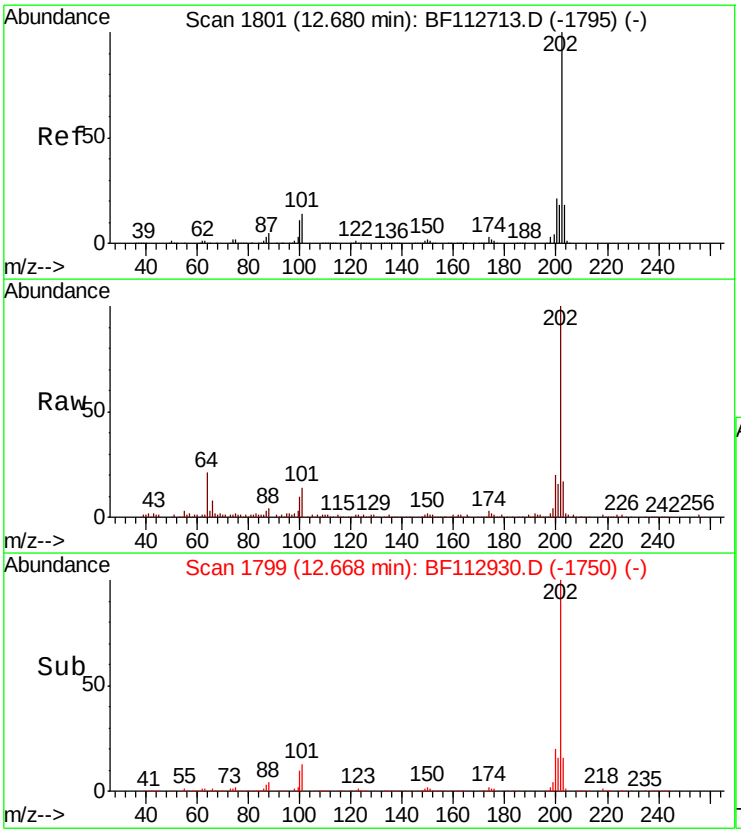
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:240 Resp: 679783

Ion	Ratio	Lower	Upper
240	100		
120	10.7	8.9	13.3
236	26.6	20.7	31.1

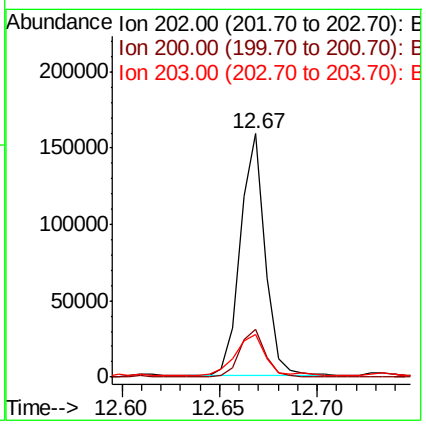


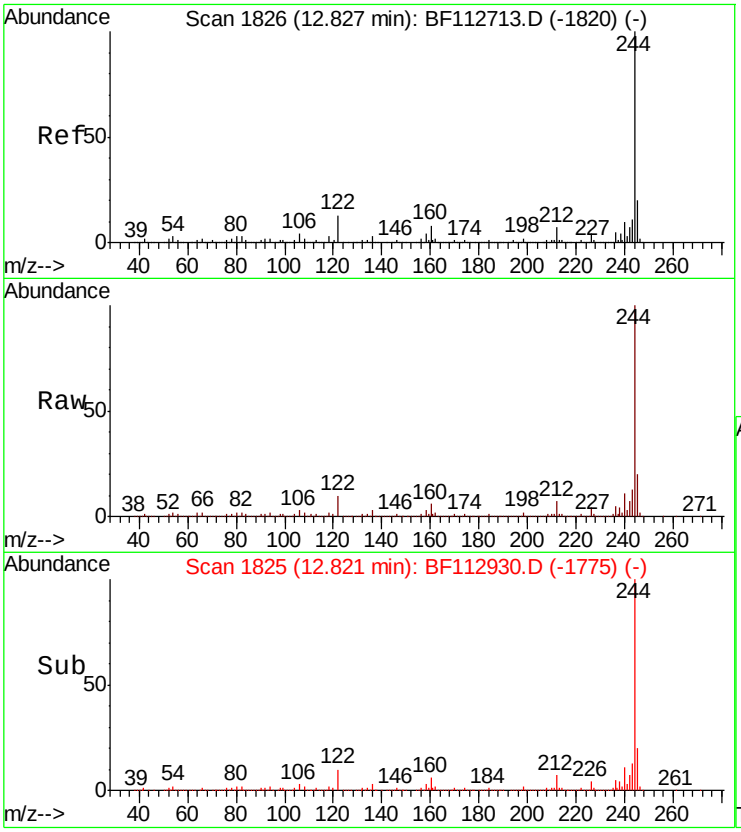


#78
Pyrene
Concen: 2.434 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:202 Resp: 139459

Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.0	25.4
203	17.5	14.4	21.6



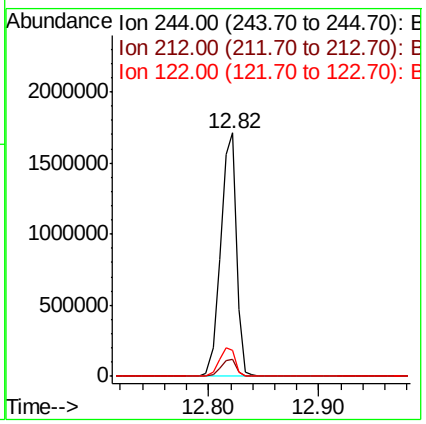


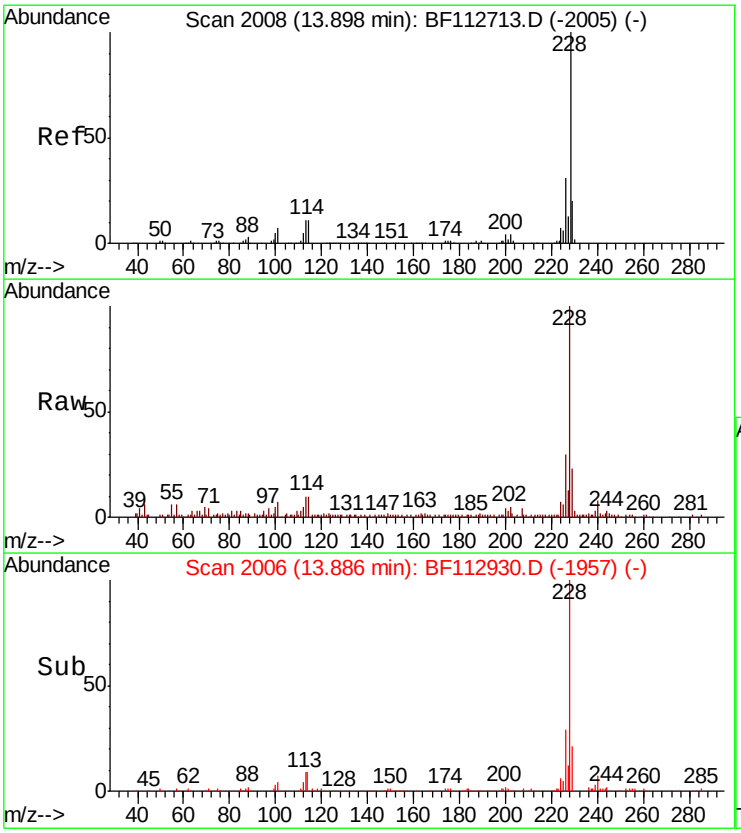
#79
Terphenyl-d14
Concen: 48.833 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:244 Resp: 1712457

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.6	8.4
122	10.4	10.5	15.7#

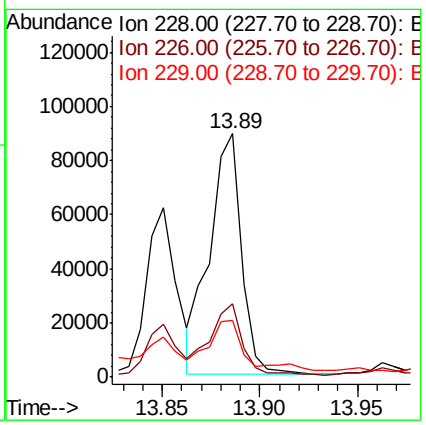


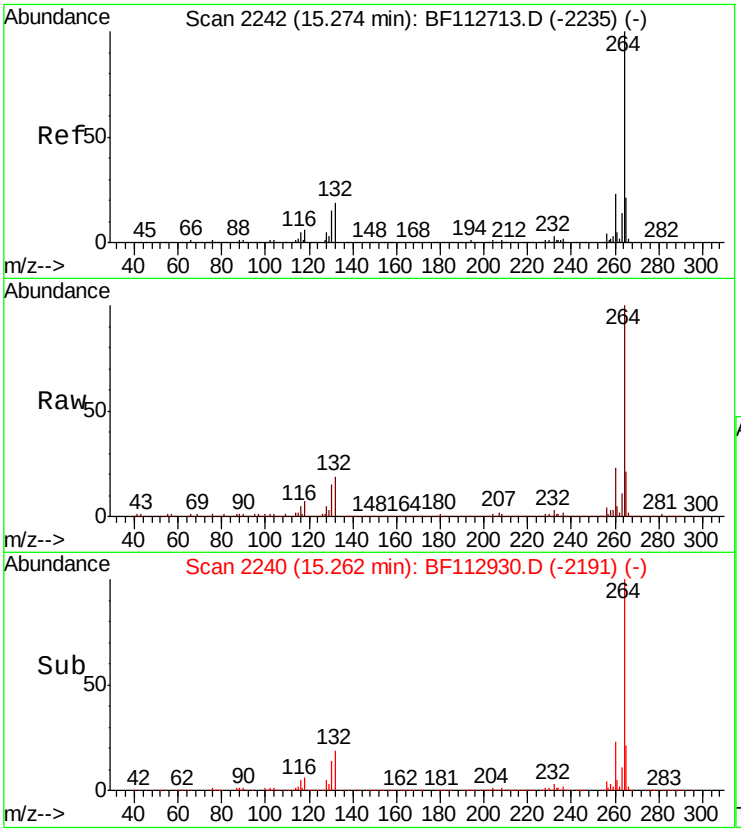


#83
Chrysene
Concen: 2.212 ng
RT: 13.89 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:228 Resp: 102066

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	23.2	16.3	24.5



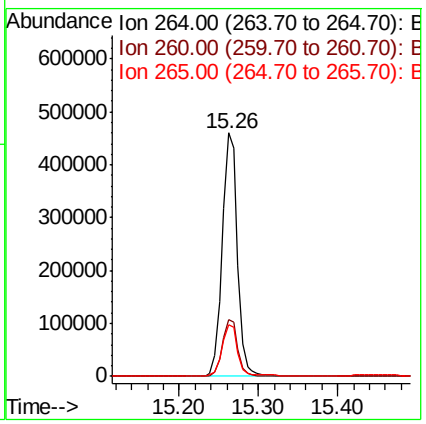


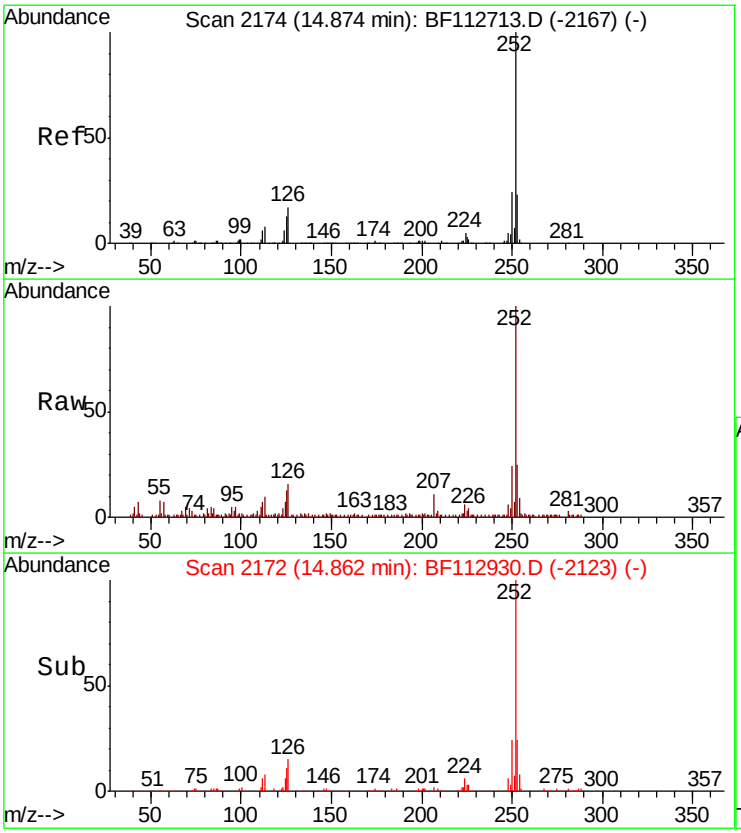
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.26 min Scan# 2240
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:264 Resp: 609788

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.7	28.1
265	21.4	17.2	25.8

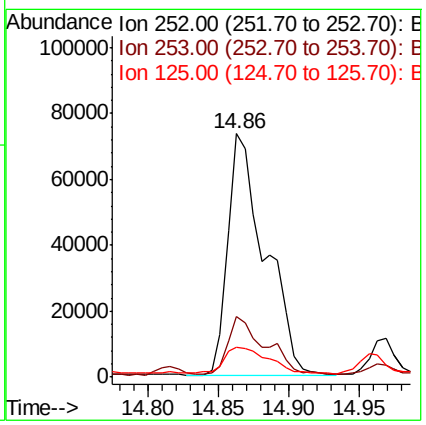


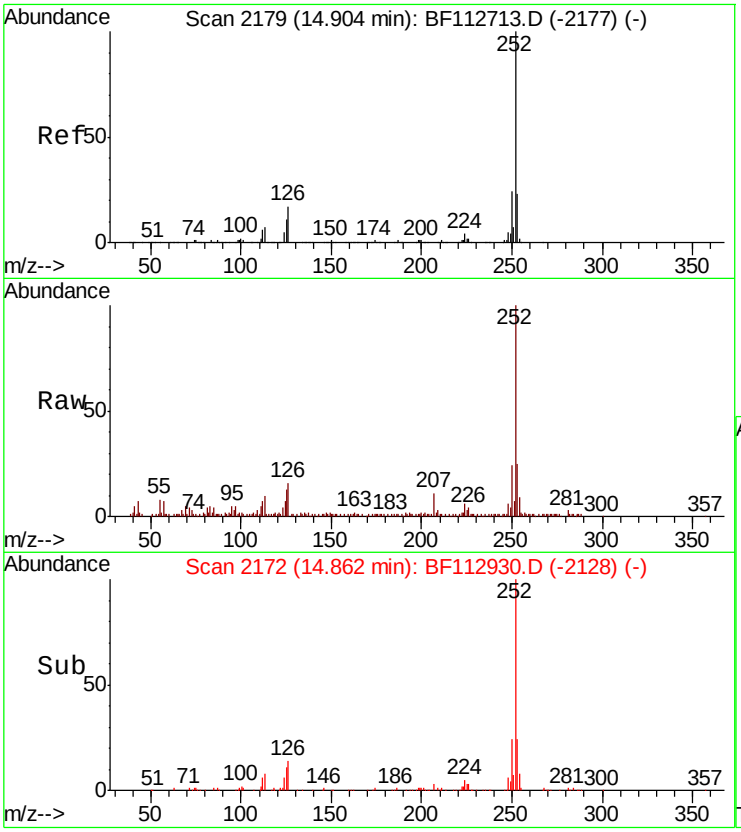


#88
Benzo(b)fluoranthene
Concen: 3.437 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Tgt Ion:252 Resp: 135575

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.0	27.0
125	12.5	10.2	15.2





#89
Benzo(k)fluoranthene
Concen: 3.795 ng
RT: 14.86 min Scan# 2172
Delta R.T. -0.04 min
Lab File: BF112930.D
Acq: 7 Mar 2019 19:17

Instrument :
BNA_F
ClientSampleId :
TP-6CD-S

Tgt Ion:252 Resp: 135575

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.2	27.2
125	12.5	9.8	14.6