Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
Data File : BF112891.D
Acq On : 6 Mar 2019 19:37
Operator : JU/SJ
Sample : K1707-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S12

Quant Time: Mar 07 04:36:27 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	166754	20.00	ng	-0.01
21) Naphthalene-d8	8.01	136	643373	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	307785	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	607769	20.00	ng	0.00
76) Chrysene-d12	13.86	240	434655	20.00	ng	-0.01
87) Perylene-d12	15.26	264	436905	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	870965	81.25	ng	0.00
7) Phenol-d6	6.36	99	1026185	76.21	ng	0.00
23) Nitrobenzene-d5	7.29	82	807834	75.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.55	330	388285	118.83	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1520939	80.81	ng	-0.01
79) Terphenyl-d14	12.82	244	1547236	69.00	ng	0.00
Target Compounds						Qvalue

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

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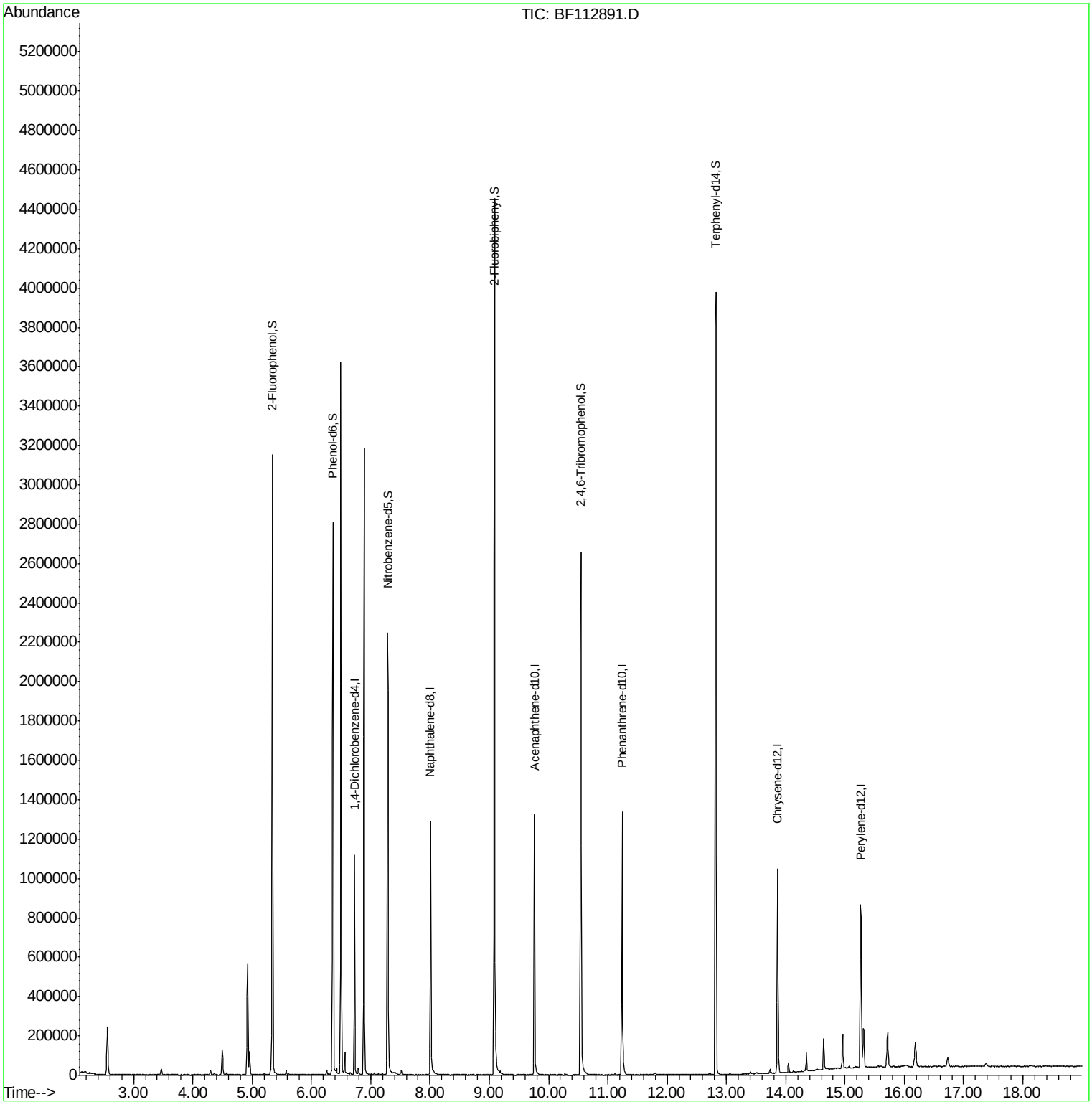
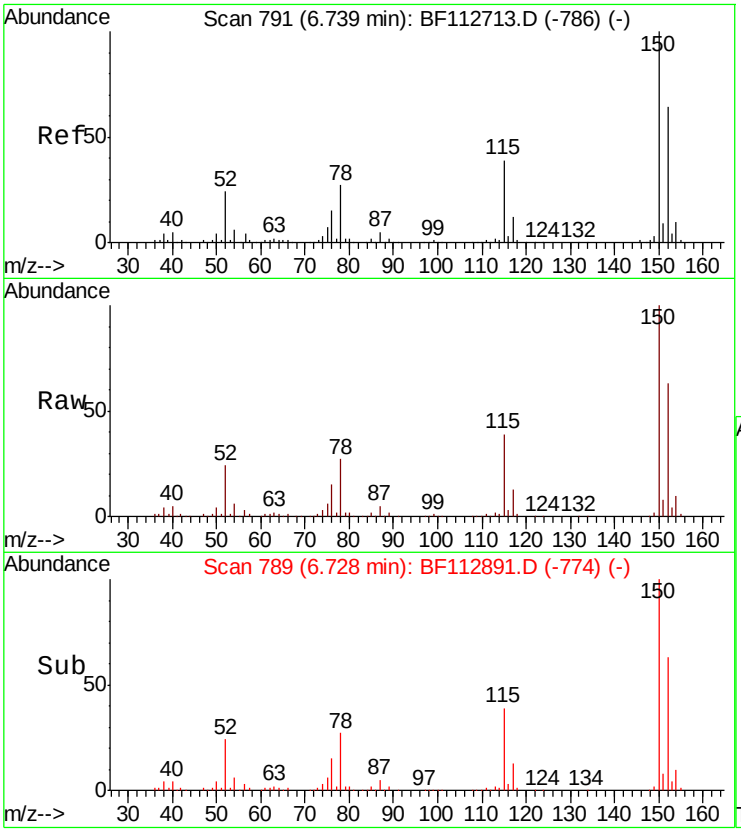


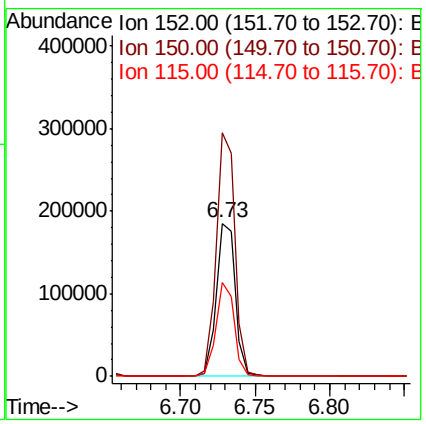


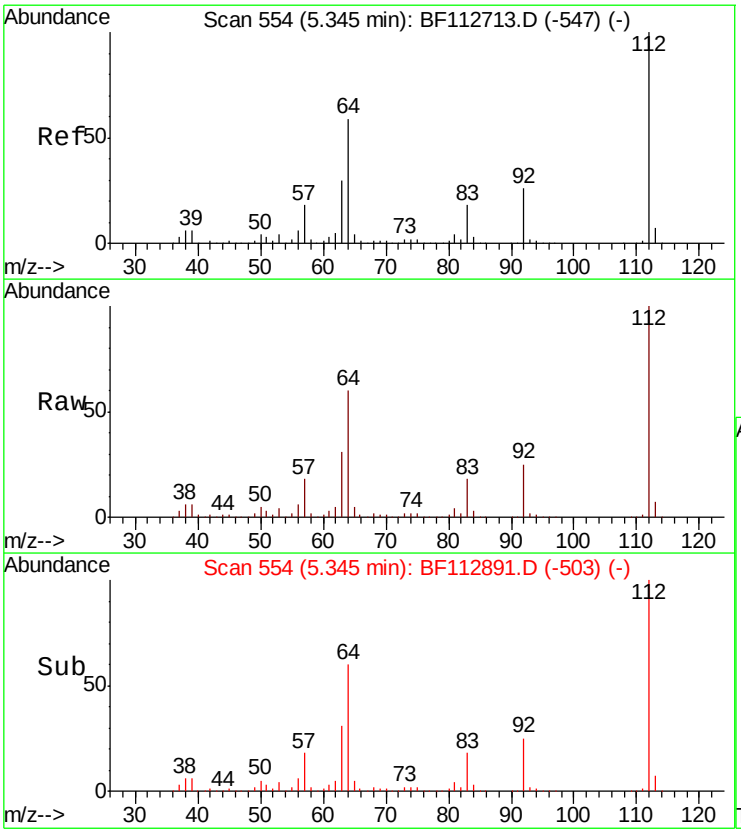
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Instrument :
BNA_F
ClientSampleId :
S12

Tgt Ion:152 Resp: 166754

Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.2	186.2
115	61.7	48.2	72.4

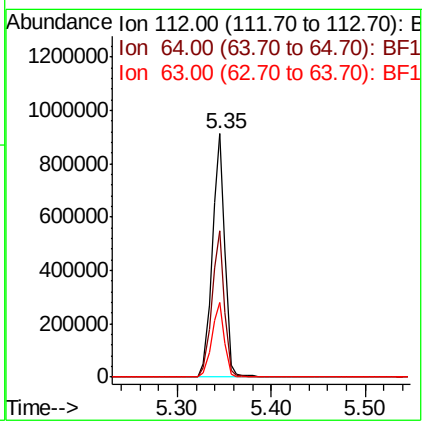


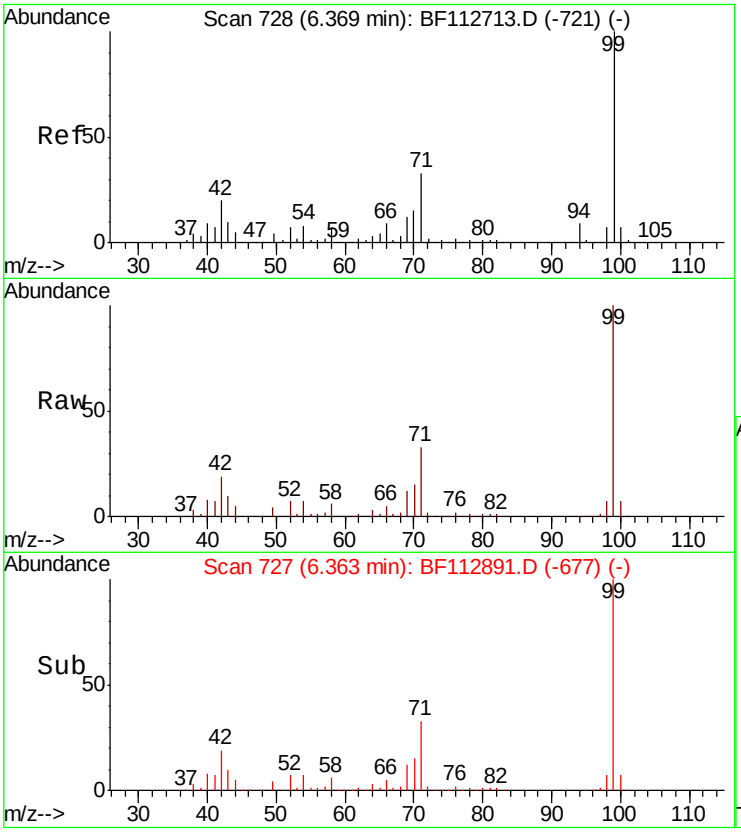


#5
2-Fluorophenol
Concen: 81.247 ng
RT: 5.35 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Tgt Ion:112 Resp: 870965

Ion	Ratio	Lower	Upper
112	100		
64	60.3	47.6	71.4
63	30.9	24.4	36.6



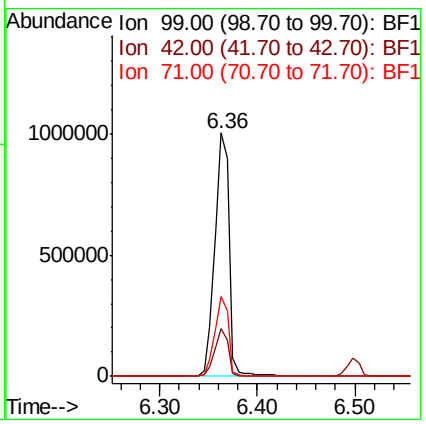


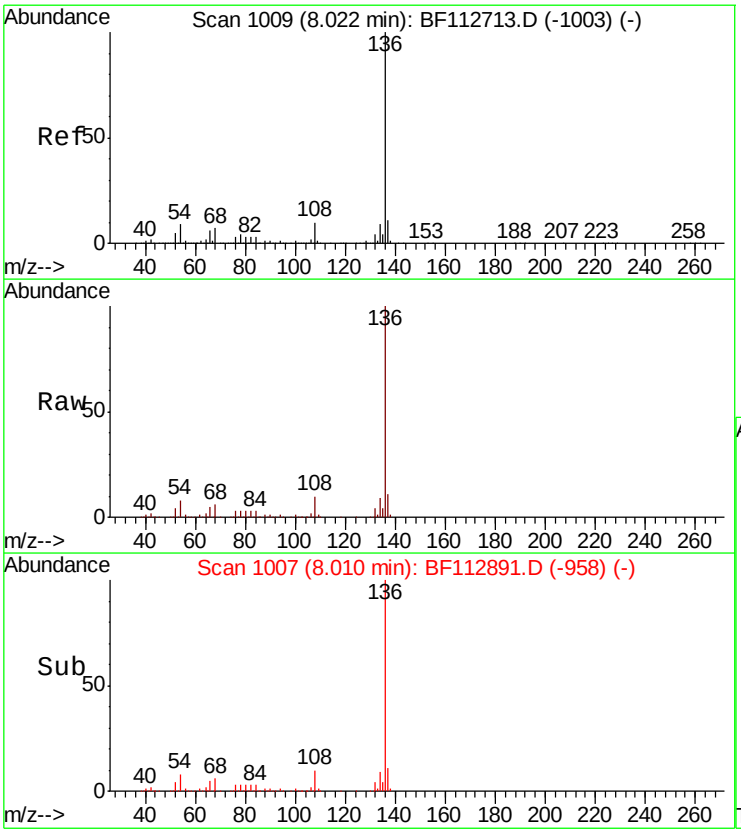
#7
Phenol-d6
Concen: 76.205 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Instrument :
BNA_F
ClientSampleId :
S12

Tgt Ion: 99 Resp: 1026185

Ion	Ratio	Lower	Upper
99	100		
42	19.4	16.3	24.5
71	32.7	26.2	39.4

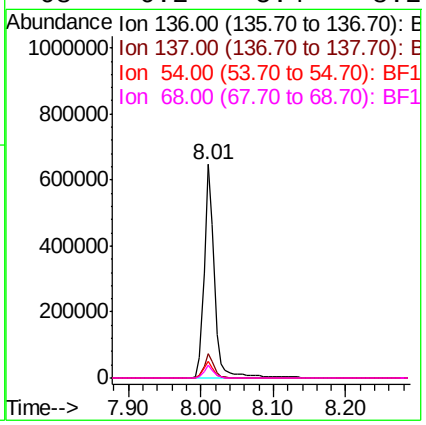


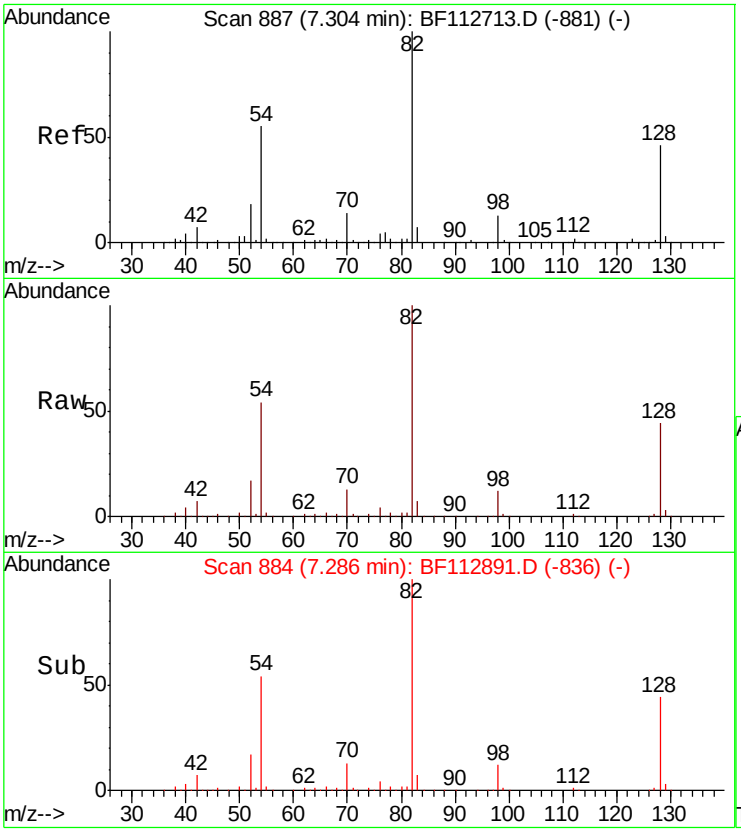


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Tgt Ion:136 Resp: 643373

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.1	7.3	10.9
68	6.2	5.4	8.2



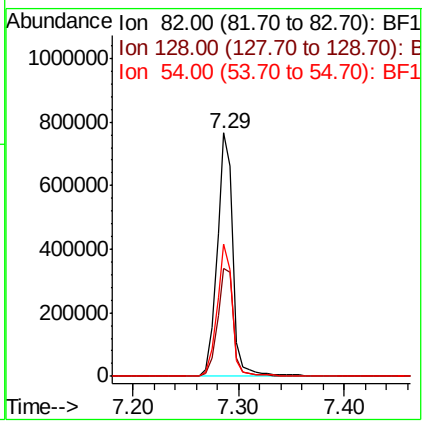


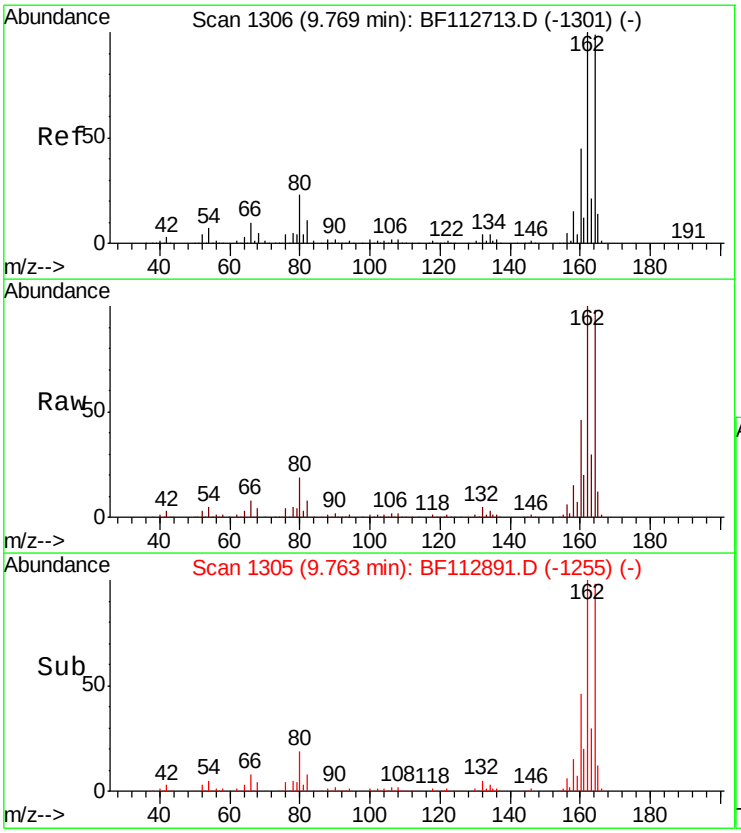
#23
Nitrobenzene-d5
Concen: 75.134 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.02 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Instrument :
BNA_F
ClientSampleId :
S12

Tgt Ion: 82 Resp: 807834

Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.3	54.5
54	54.2	43.7	65.5

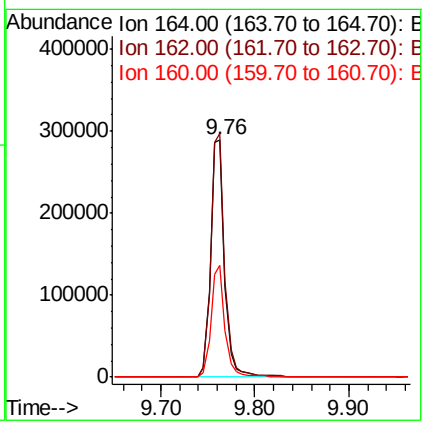


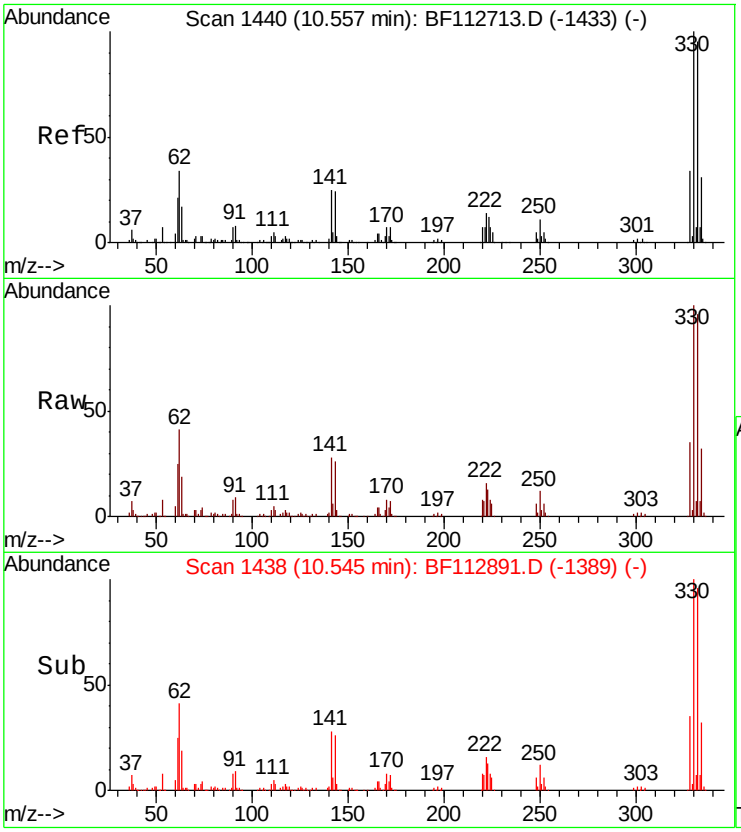


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Tgt Ion:164 Resp: 307785

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	120.8
160	46.8	36.0	54.0



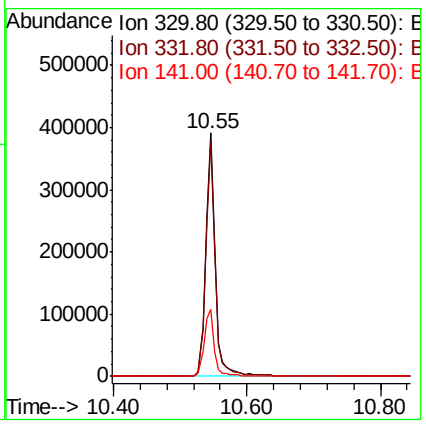


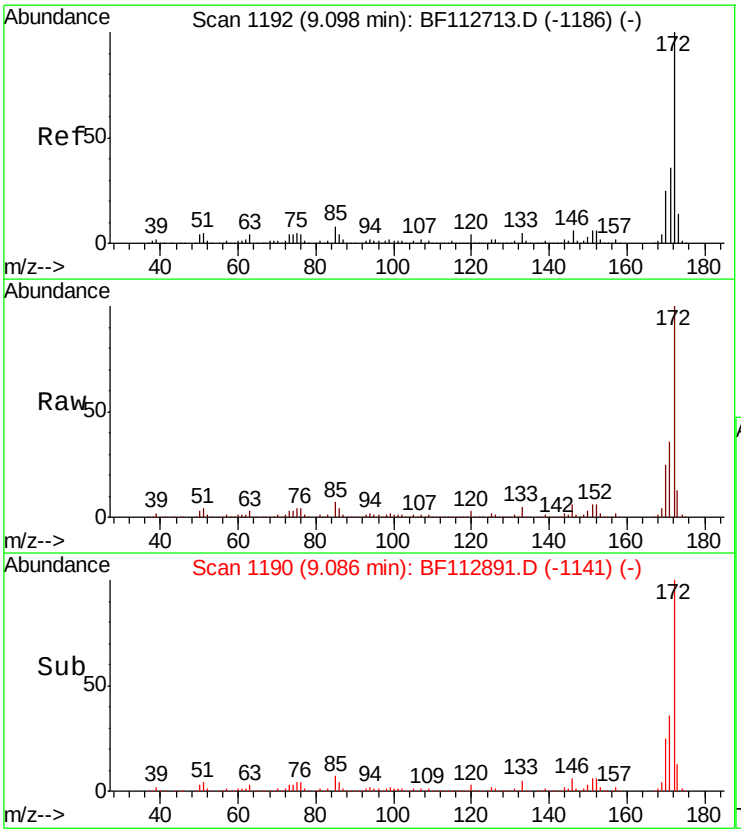
#42
2,4,6-Tribromophenol
Concen: 118.832 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Instrument :
BNA_F
ClientSampleId :
S12

Tgt Ion:330 Resp: 388285

Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	29.3	27.0	40.6

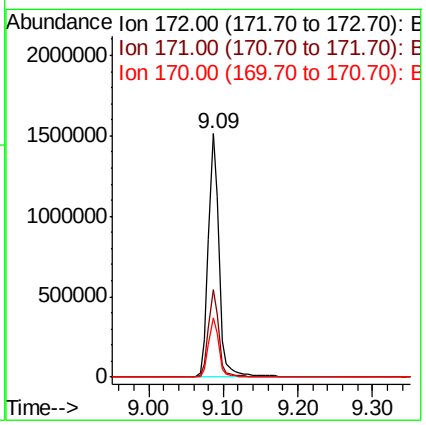


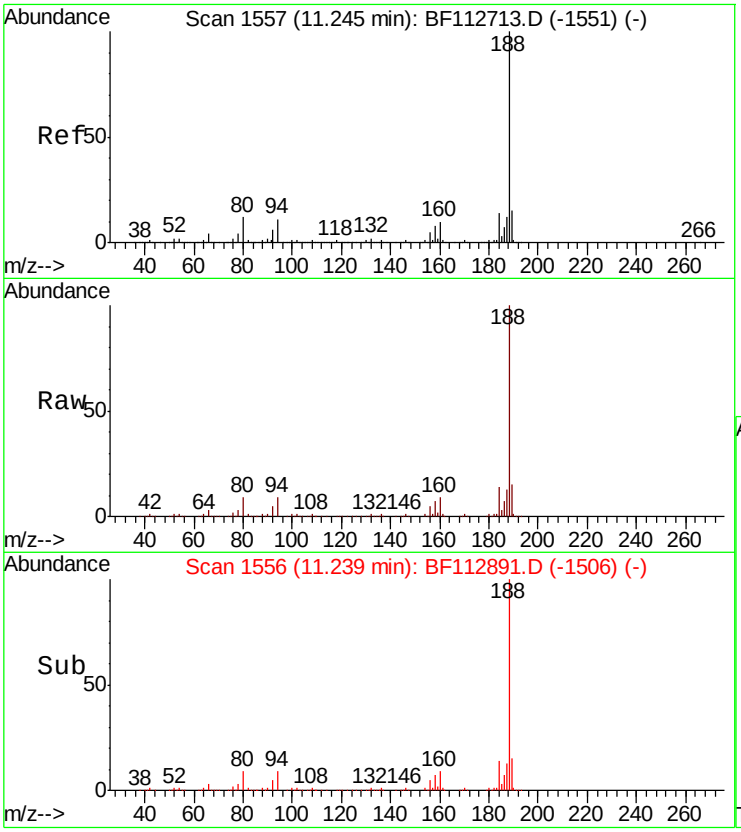


#45
2-Fluorobiphenyl
Concen: 80.814 ng
RT: 9.09 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Tgt Ion:172 Resp: 1520939

Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	24.6	20.0	30.0



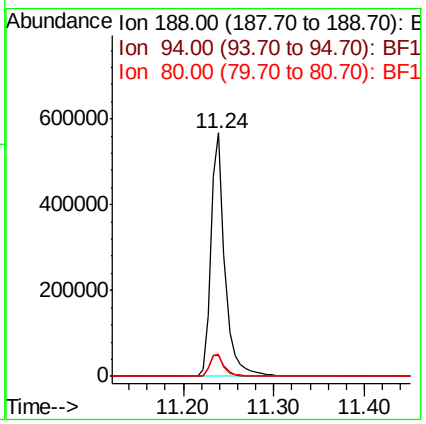


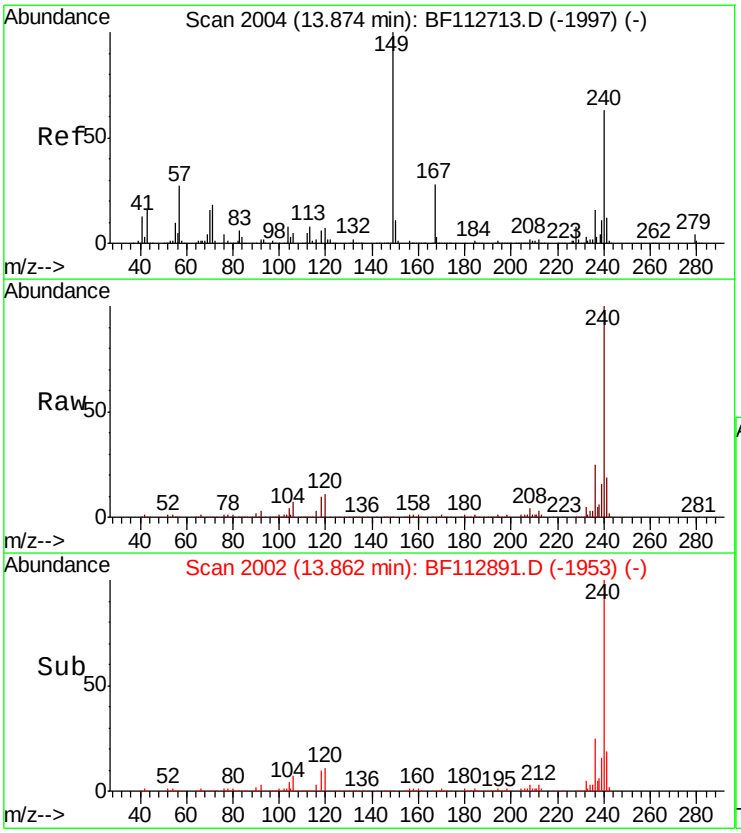
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Instrument :
BNA_F
ClientSampleId :
S12

Tgt Ion:188 Resp: 607769

Ion	Ratio	Lower	Upper
188	100		
94	8.5	9.0	13.4#
80	8.9	9.2	13.8#

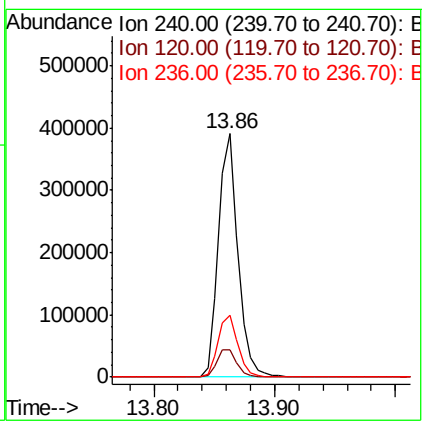


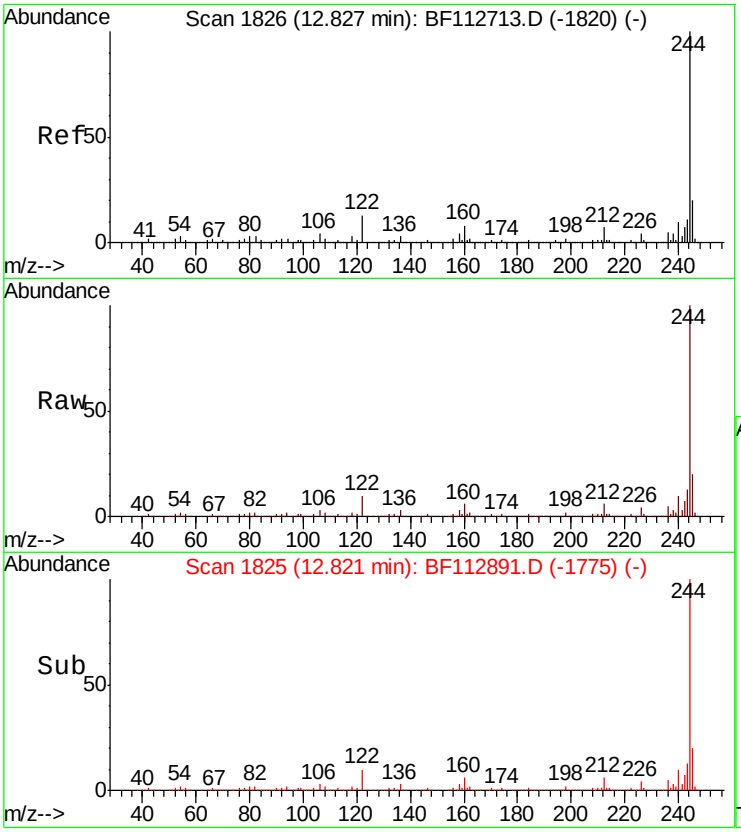


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Tgt Ion:240 Resp: 434655

Ion	Ratio	Lower	Upper
240	100		
120	11.2	8.9	13.3
236	25.2	20.7	31.1



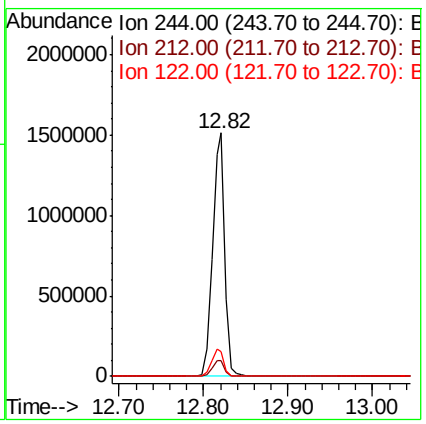


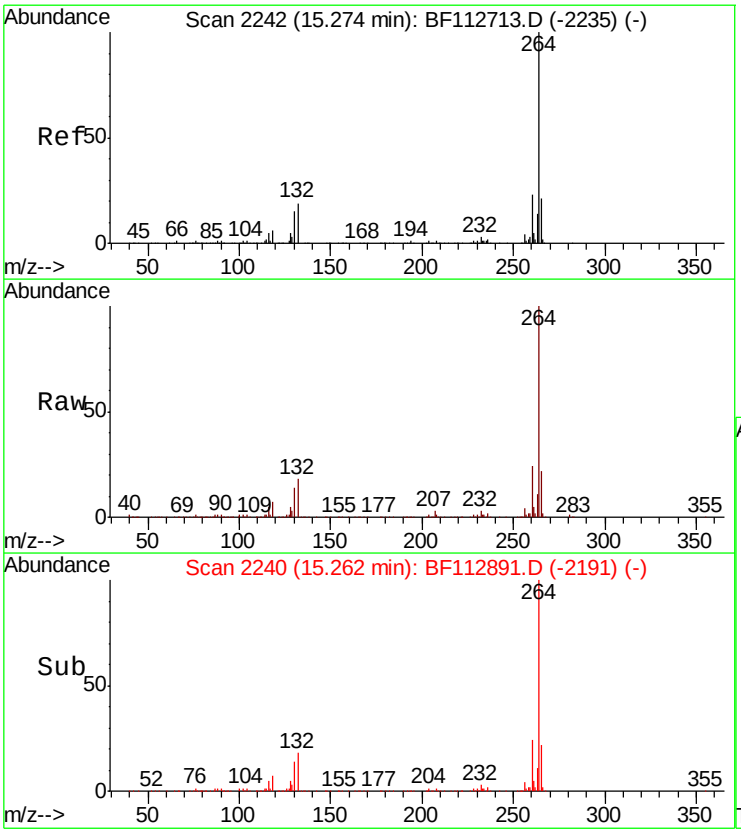
#79
Terphenyl-d14
Concen: 69.004 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF112891.D
Acq: 6 Mar 2019 19:37

Instrument :
BNA_F
ClientSampleId :
S12

Tgt Ion:244 Resp: 1547236

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.6	8.4
122	10.2	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: BF112891.D
Acq: 6 Mar 2019 19:37

Tgt Ion:264 Resp: 436905

Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.6	17.2	25.8