

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
 Data File : BF113158.D
 Acq On : 20 Mar 2019 7:20
 Operator : JU/SJ
 Sample : K1948-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW080-031319

Quant Time: Mar 20 08:23:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

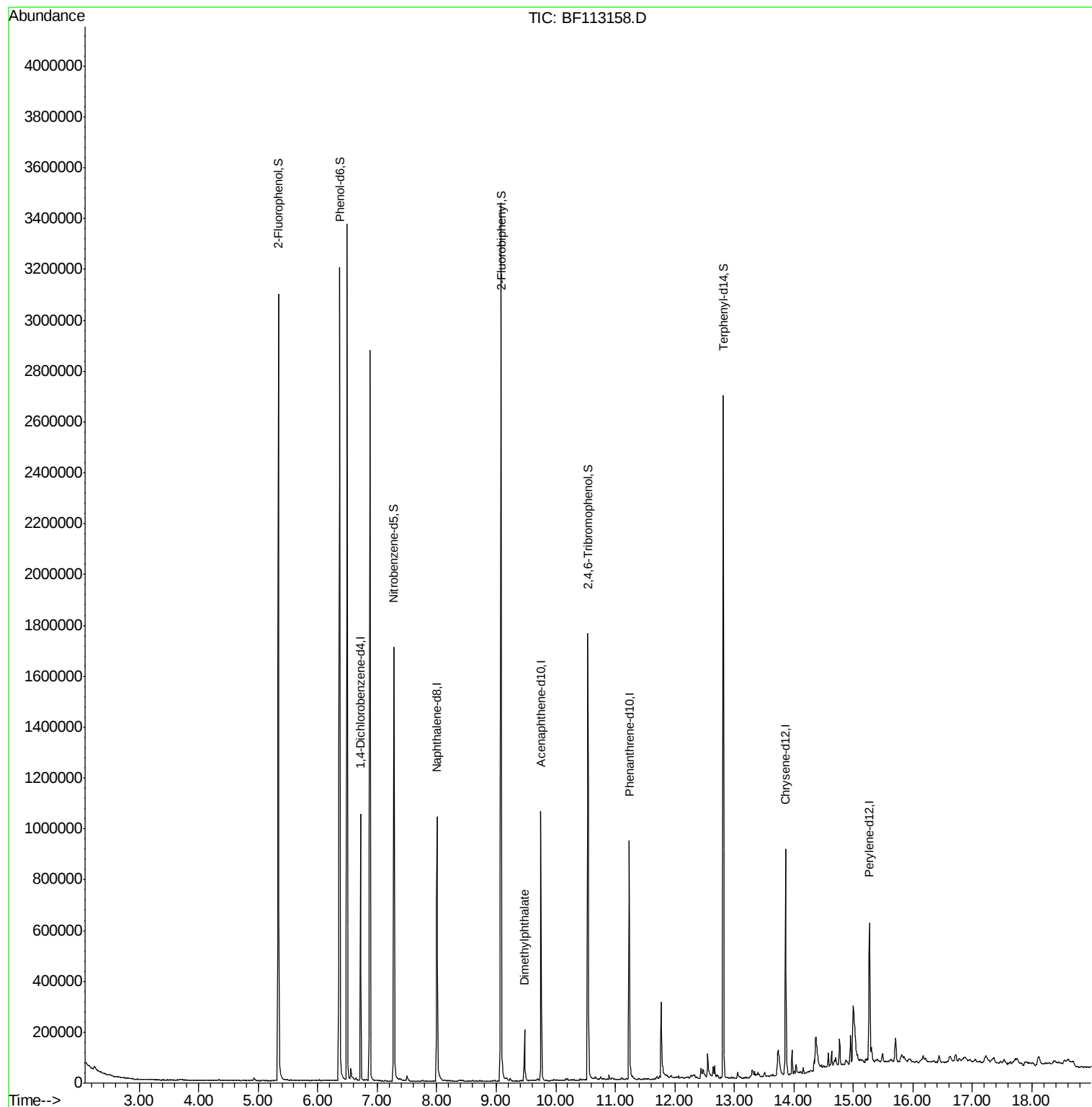
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	150081	20.00	ng	-0.01
21) Naphthalene-d8	8.00	136	513415	20.00	ng	-0.01
39) Acenaphthene-d10	9.75	164	223501	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	373093	20.00	ng	-0.01
76) Chrysene-d12	13.86	240	321333	20.00	ng	0.00
87) Perylene-d12	15.27	264	261755	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	961845	99.69	ng	0.00
7) Phenol-d6	6.37	99	1264137	104.30	ng	0.00
23) Nitrobenzene-d5	7.28	82	639639	74.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	242327	102.13	ng	-0.01
45) 2-Fluorobiphenyl	9.08	172	1096894	80.08	ng	-0.01
79) Terphenyl-d14	12.82	244	945623	57.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.47	163	98907	6.002	ng	Qvalue 98

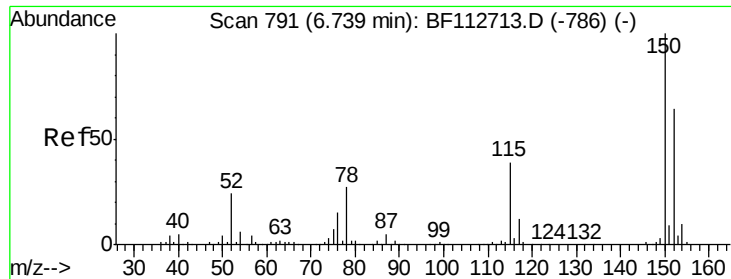
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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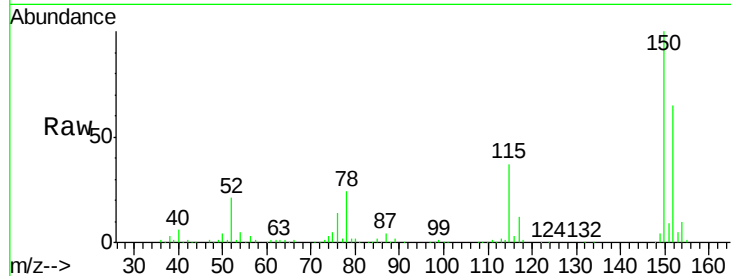




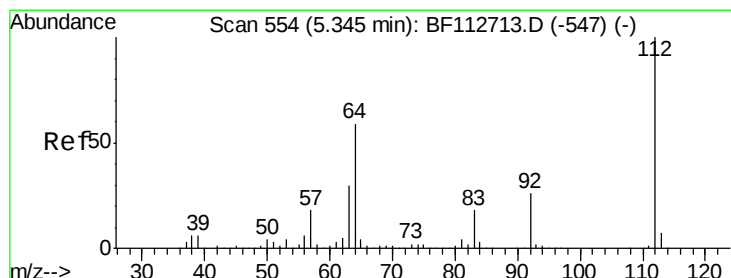
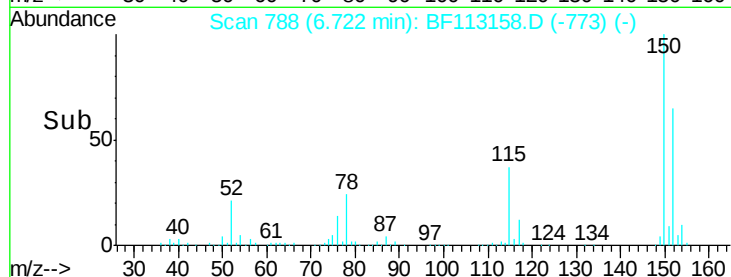
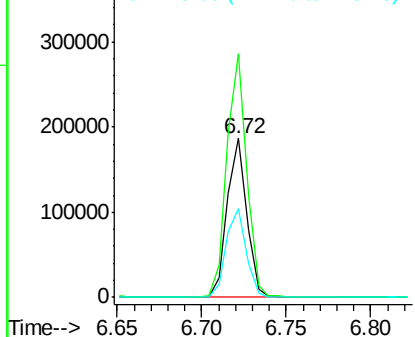
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.01 min
 Lab File: BF113158.D
 Acq: 20 Mar 2019 7:20

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW080-031319

Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.2	186.2
115	56.3	48.2	72.4

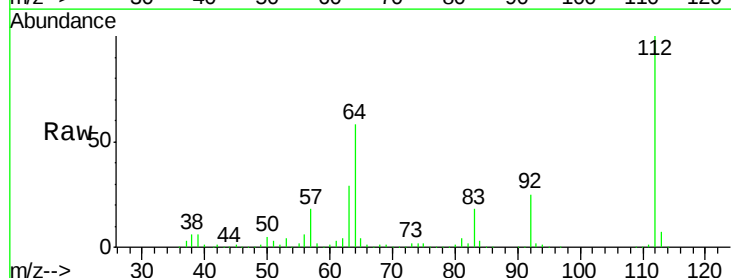


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

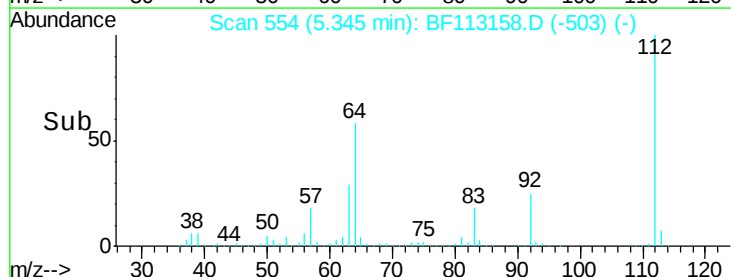
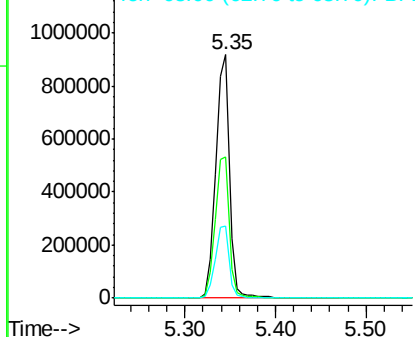


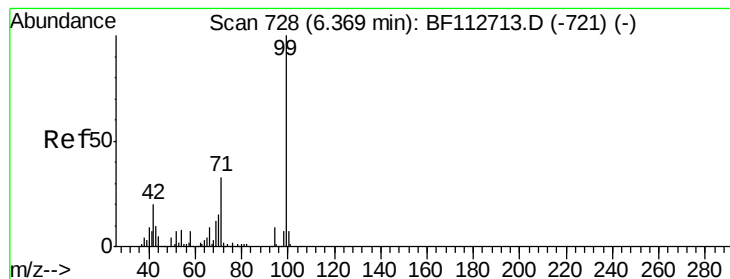
#5
 2-Fluorophenol
 Concen: 99.692 ng
 RT: 5.35 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF113158.D
 Acq: 20 Mar 2019 7:20

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.8	47.6	71.4
63	29.5	24.4	36.6



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 104.305 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113158.D

Acq: 20 Mar 2019 7:20

Instrument :

BNA_F

ClientSampleId :

PST-025-SW080-031319

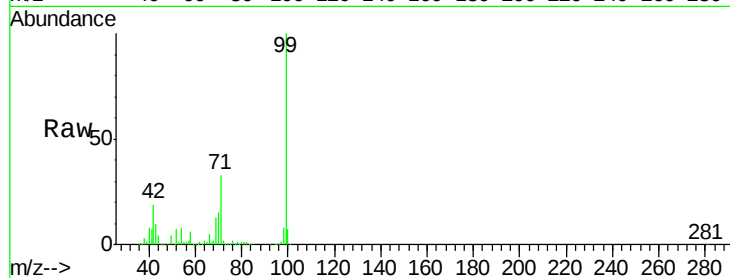
Tgt Ion: 99 Resp: 1264137

Ion Ratio Lower Upper

99 100

42 19.1 16.3 24.5

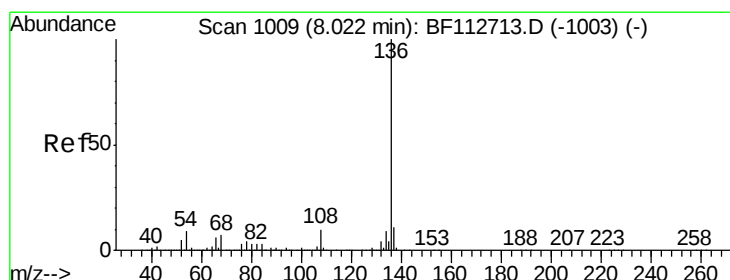
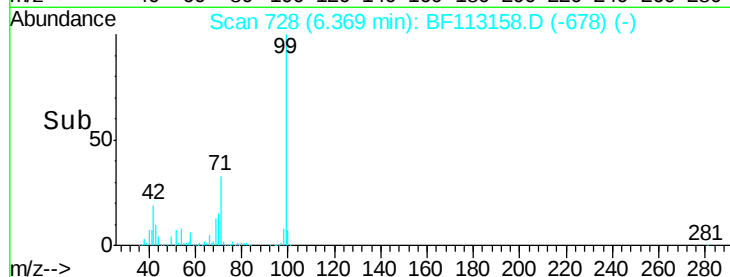
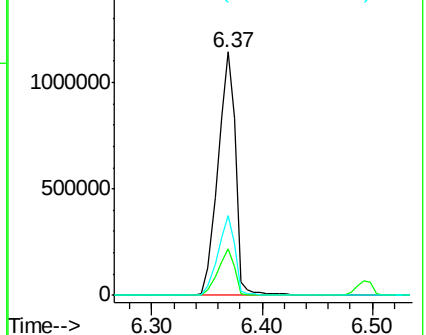
71 32.6 26.2 39.4



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF113158.D

Acq: 20 Mar 2019 7:20

Tgt Ion: 136 Resp: 513415

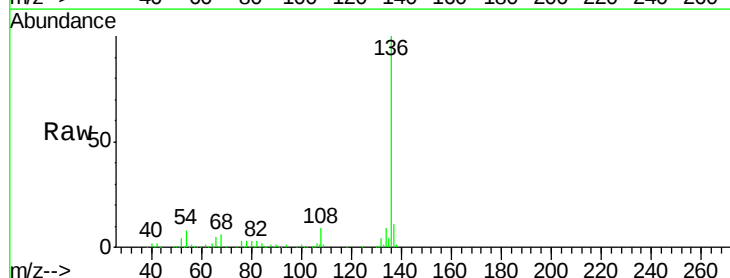
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.6 7.3 10.9

68 5.8 5.4 8.2

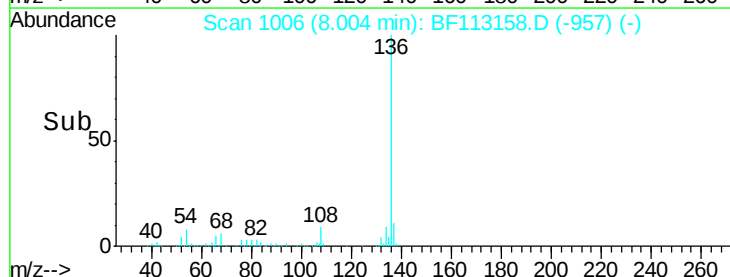
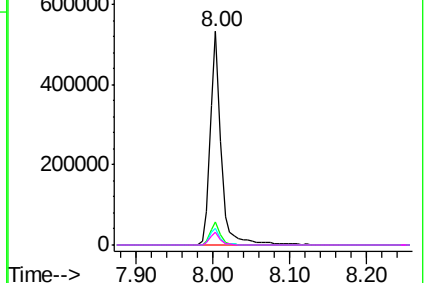


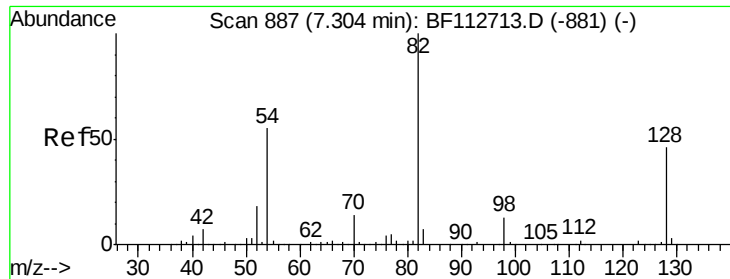
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

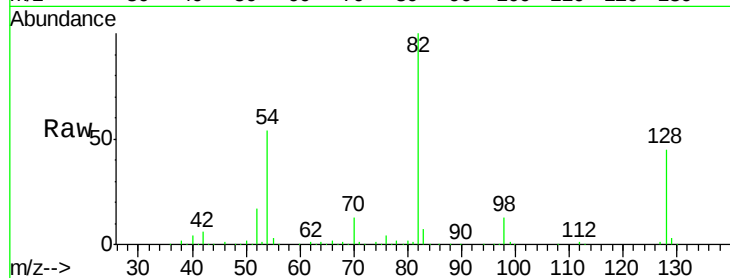




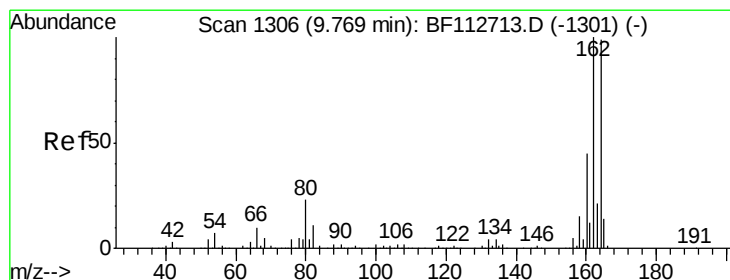
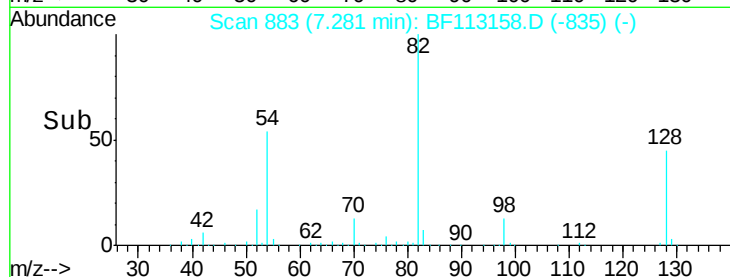
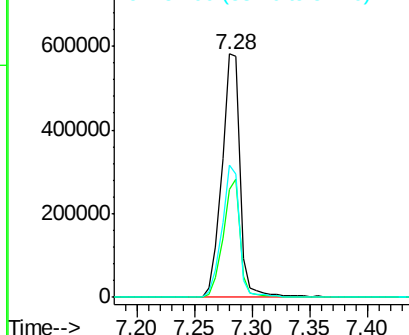
#23
Nitrobenzene-d5
Concen: 74.549 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF113158.D
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BNA_F
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Tgt Ion: 82 Resp: 639639
Ion Ratio Lower Upper
82 100
128 44.5 36.3 54.5
54 54.1 43.7 65.5

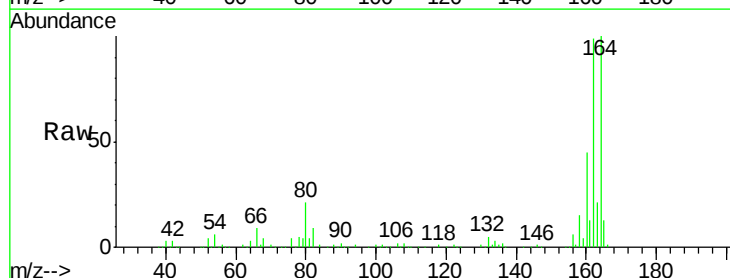


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

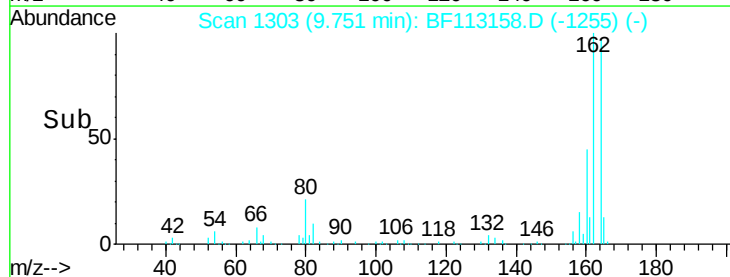
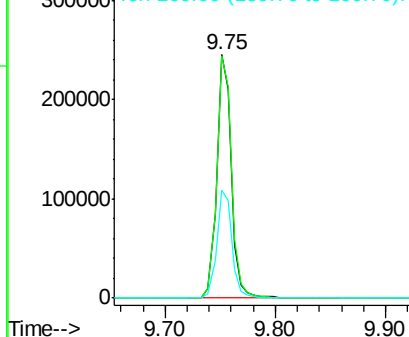


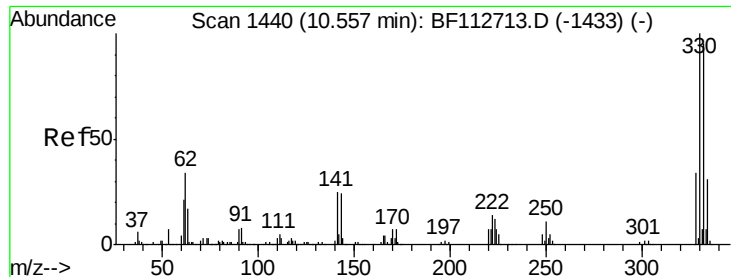
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BF113158.D
Acq: 20 Mar 2019 7:20

Tgt Ion: 164 Resp: 223501
Ion Ratio Lower Upper
164 100
162 99.5 80.6 120.8
160 44.6 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

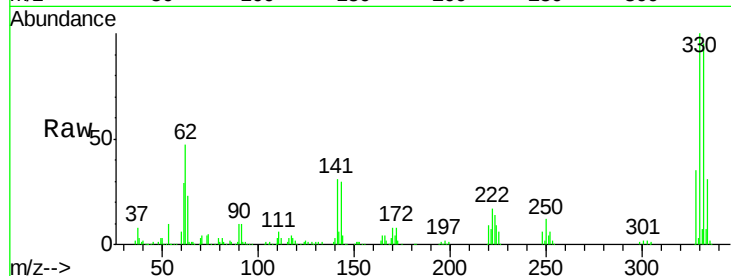




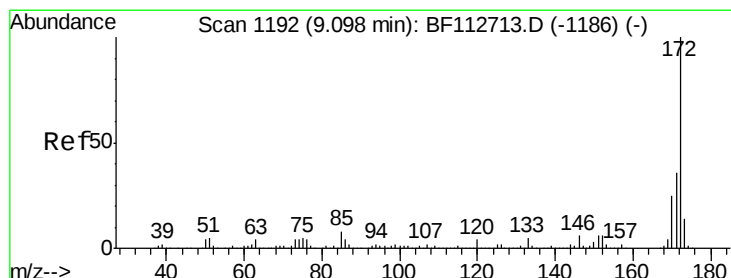
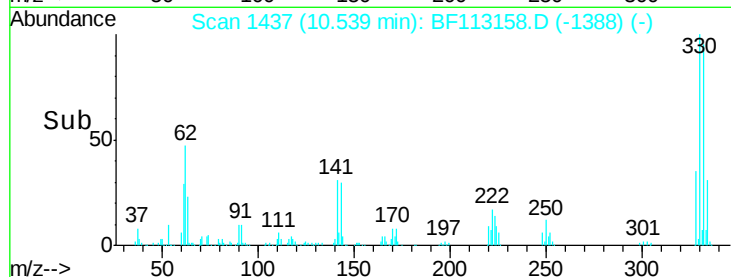
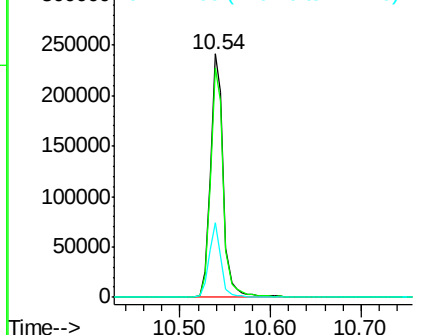
#42
 2,4,6-Tribromophenol
 Concen: 102.129 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF113158.D
 Acq: 20 Mar 2019 7:20

Instrument :
 BNA_F
 ClientSampleId :
 PST-025-SW080-031319

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.2	114.4
141	28.7	27.0	40.6

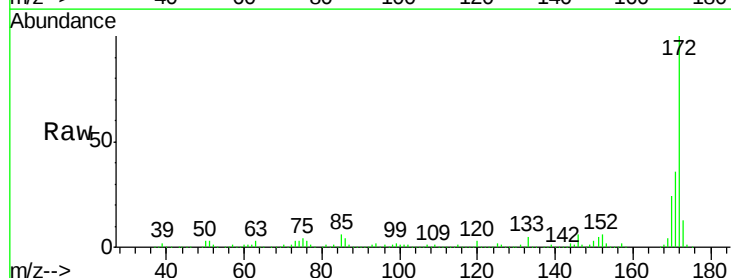


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

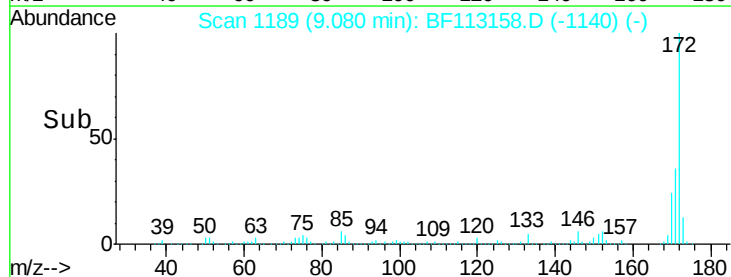
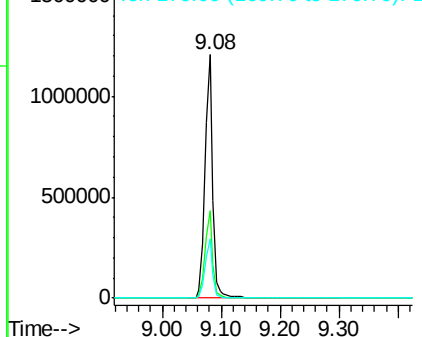


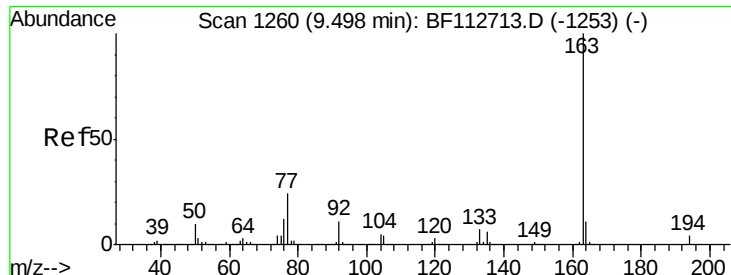
#45
 2-Fluorobiphenyl
 Concen: 80.078 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113158.D
 Acq: 20 Mar 2019 7:20

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.3	20.0	30.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

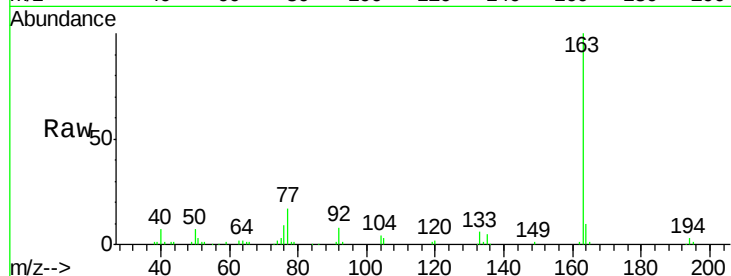




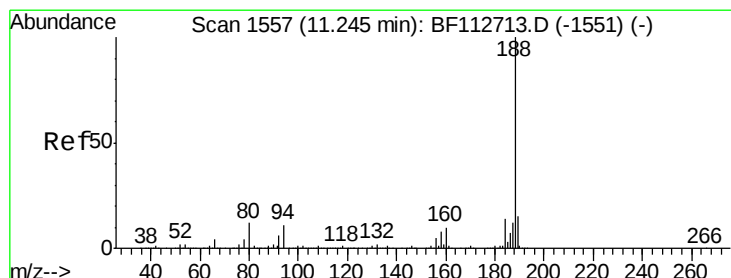
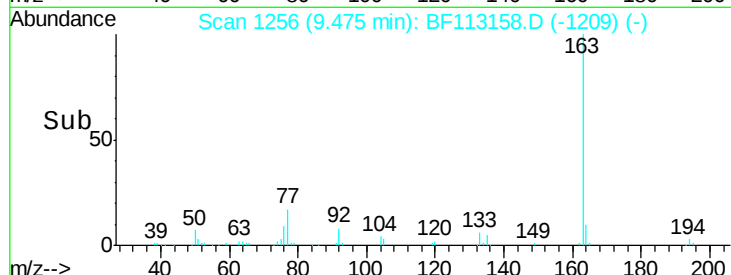
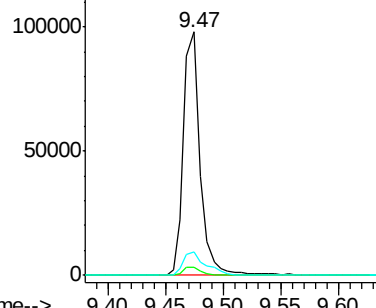
#50
 Dimethylphthalate
 Concen: 6.002 ng
 RT: 9.47 min Scan# 1256
 Delta R.T. -0.02 min
 Lab File: BF113158.D
 Acq: 20 Mar 2019 7:20

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 ClientSampleId :
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Tgt Ion:	163	Resp:	98907
Ion Ratio	Lower	Upper	
163	100		
194	3.5	3.0	4.4
164	9.6	8.4	12.6

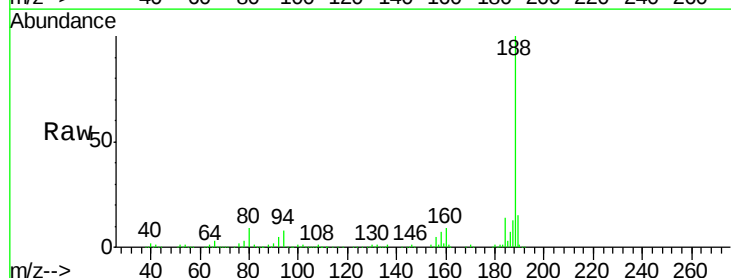


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

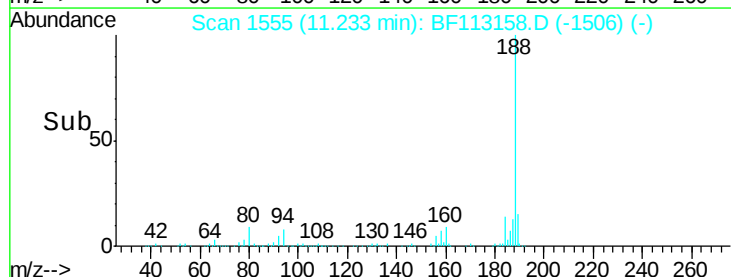
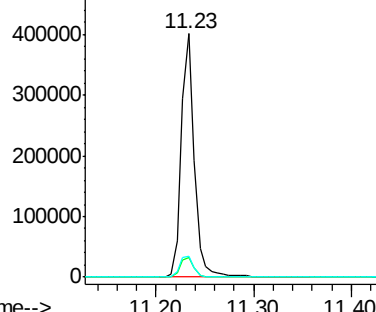


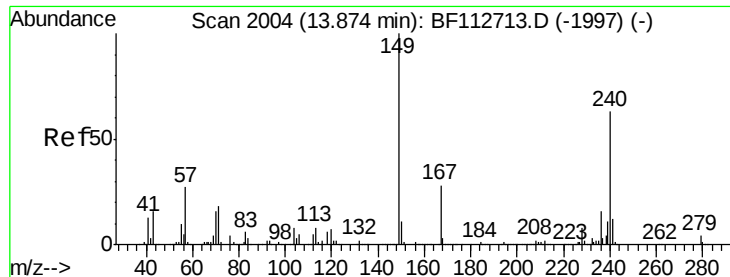
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.23 min Scan# 1555
 Delta R.T. -0.01 min
 Lab File: BF113158.D
 Acq: 20 Mar 2019 7:20

Tgt Ion:	188	Resp:	373093
Ion Ratio	Lower	Upper	
188	100		
94	8.2	9.0	13.4#
80	8.8	9.2	13.8#



Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

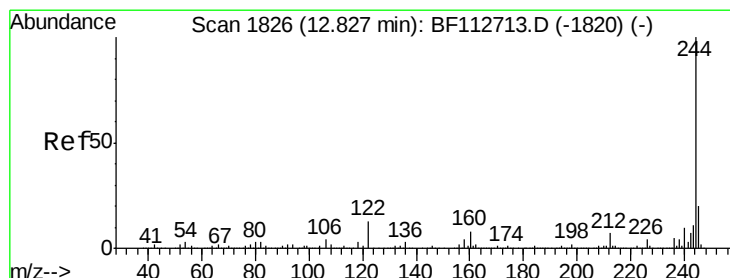
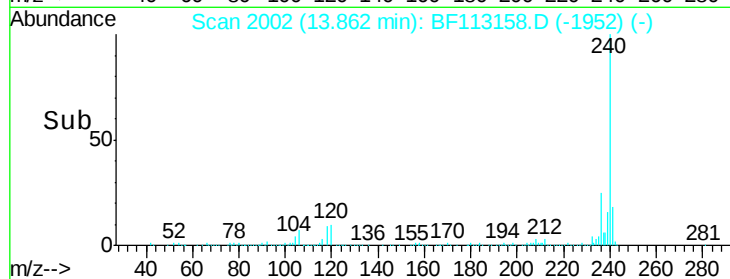
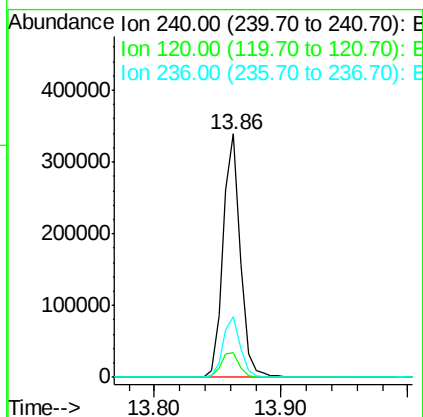
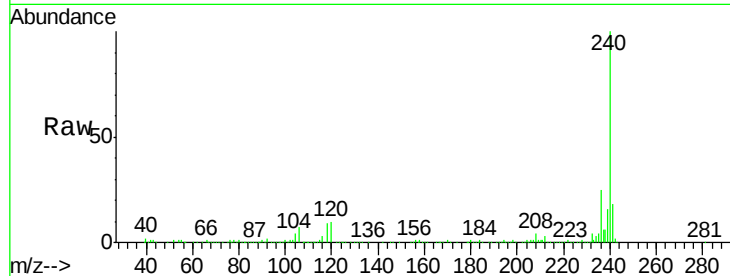




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113158.D
Acq: 20 Mar 2019 7:20

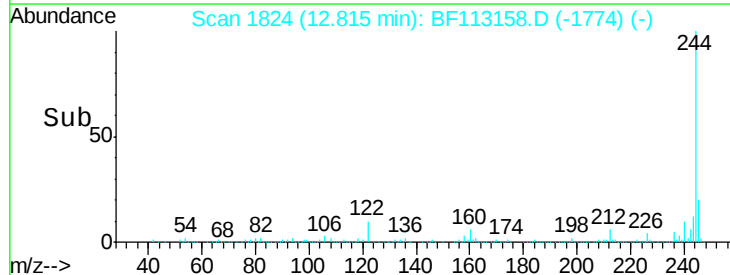
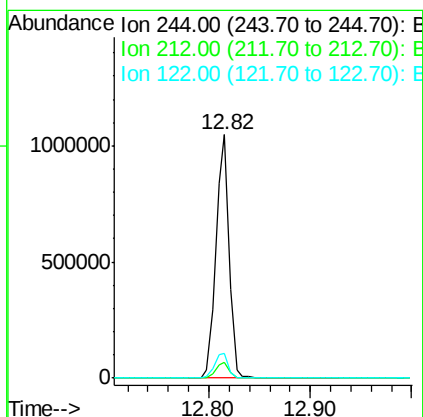
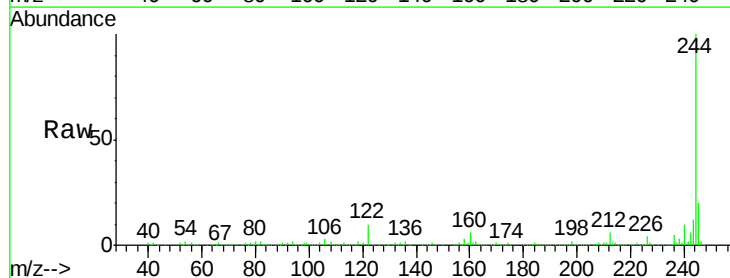
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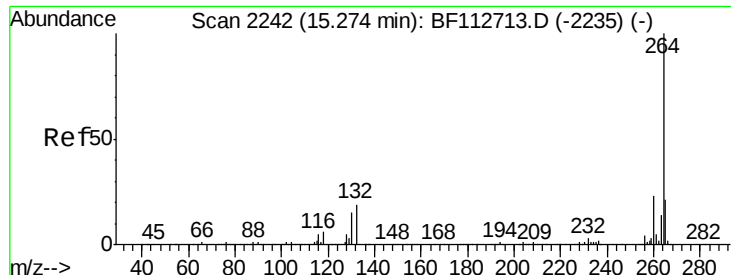
Tgt Ion:240 Resp: 321333
Ion Ratio Lower Upper
240 100
120 10.2 8.9 13.3
236 25.1 20.7 31.1



#79
Terphenyl-d14
Concen: 57.046 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF113158.D
Acq: 20 Mar 2019 7:20

Tgt Ion:244 Resp: 945623
Ion Ratio Lower Upper
244 100
212 6.4 5.6 8.4
122 10.0 10.5 15.7#

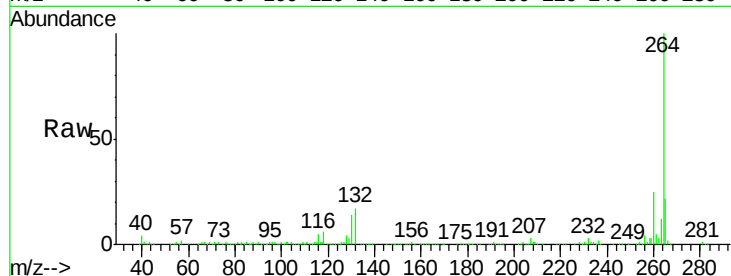




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF113158.D
Acq: 20 Mar 2019 7:20

Instrument :
BNA_F
ClientSampleId :
PST-025-SW080-031319

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	22.1	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

