

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032019\
 Data File : BF113197.D
 Acq On : 21 Mar 2019 4:52
 Operator : JU/SJ
 Sample : K1943-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20190133-LOC-10

Quant Time: Mar 21 16:26:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 21 12:13:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	140243	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	527371	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	215954	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	392096	20.00	ng	0.00
76) Chrysene-d12	13.86	240	346765	20.00	ng	0.00
87) Perylene-d12	15.27	264	270416	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	823088	91.30	ng	0.02
7) Phenol-d6	6.37	99	886607	78.29	ng	0.00
23) Nitrobenzene-d5	7.28	82	730823	82.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	292405	127.54	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1425796	124.17	ng	0.00
79) Terphenyl-d14	12.82	244	1284157	71.79	ng	0.00

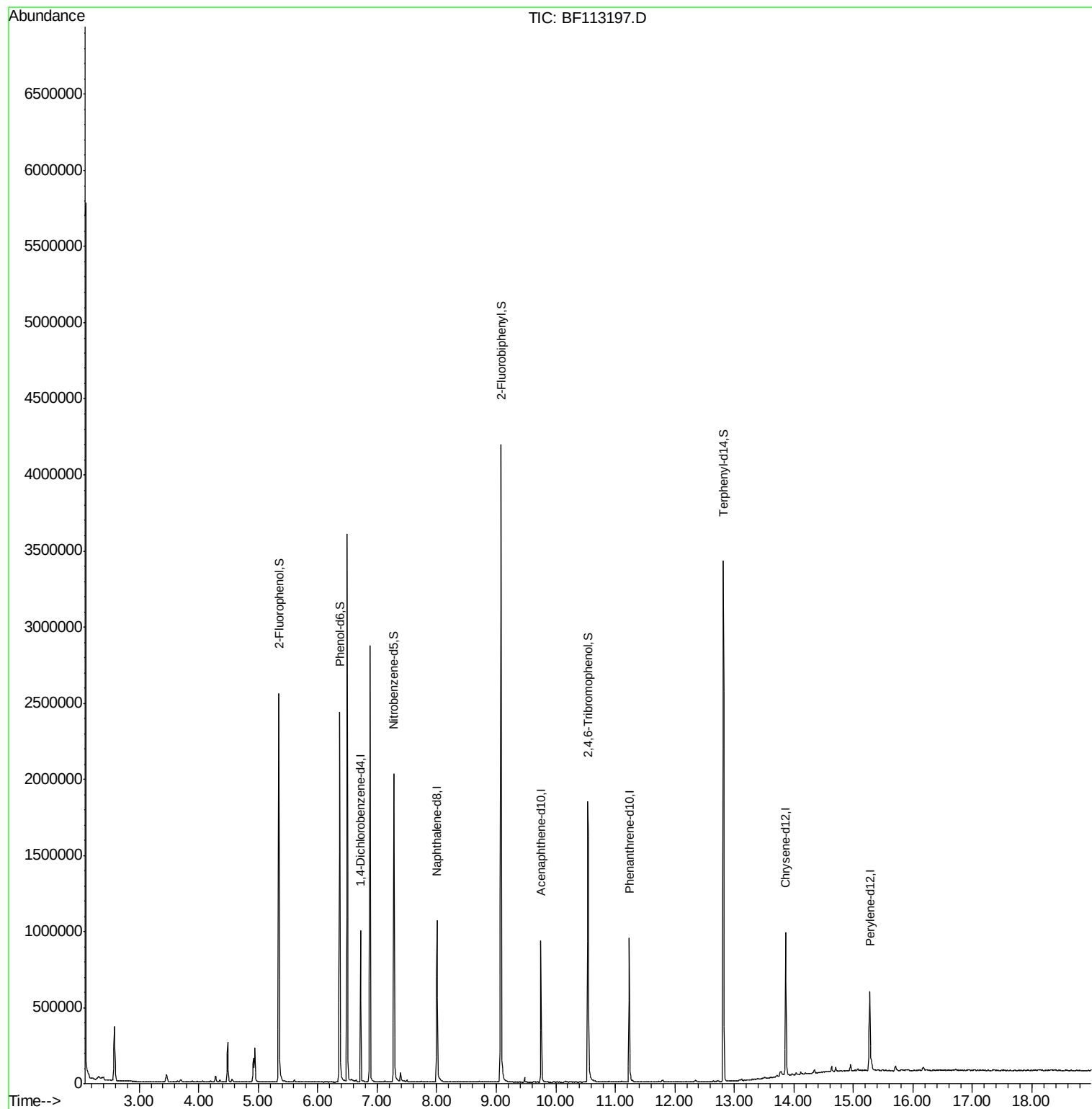
Target Compounds	Qvalue
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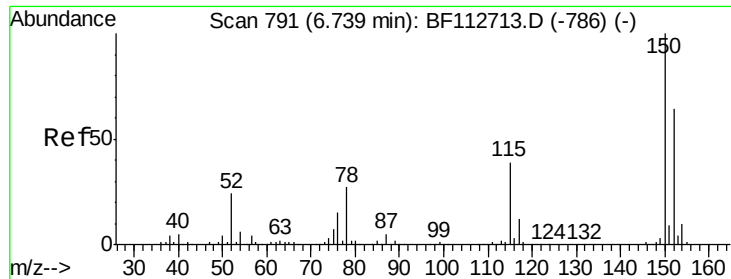
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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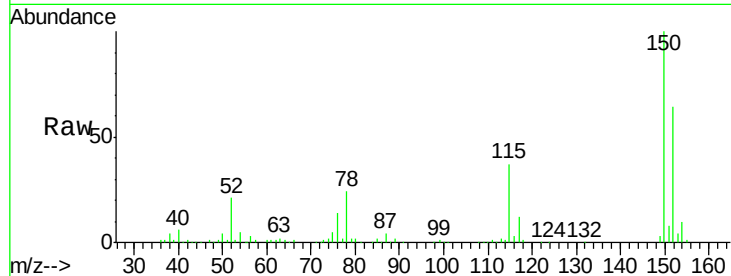


#1

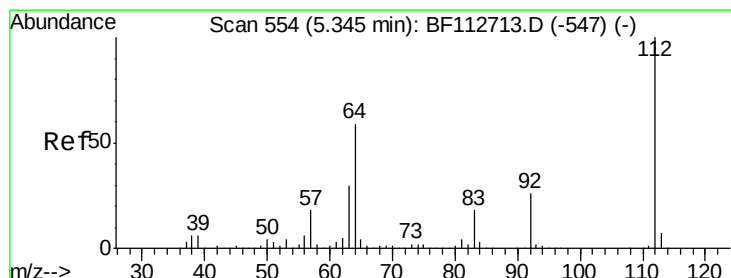
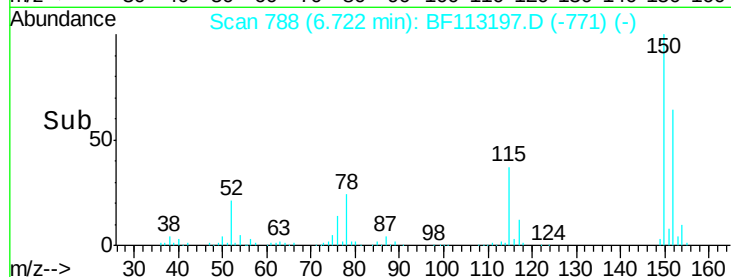
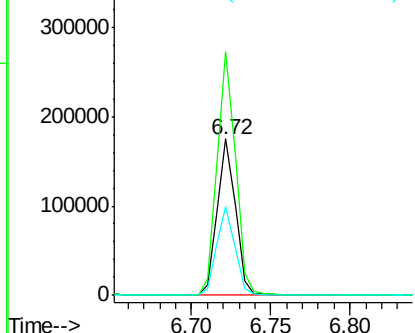
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF113197.D
Acq: 21 Mar 2019 4:52

Instrument :
BNA_F
ClientSampleId :
20190133-LOC-10

Tgt Ion:152 Resp: 140243
Ion Ratio Lower Upper
152 100
150 155.9 123.0 184.6
115 57.2 45.9 68.9



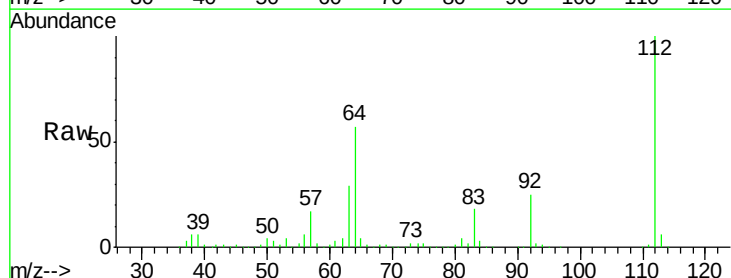
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



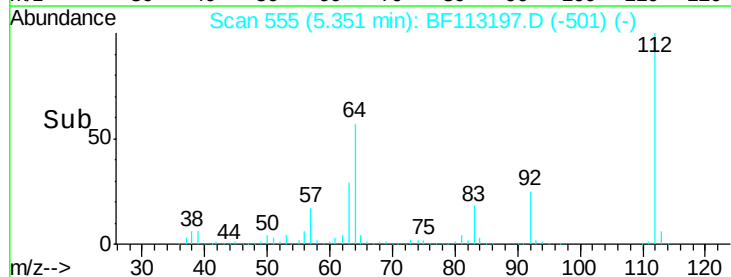
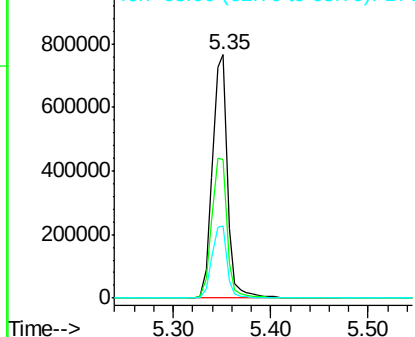
#5

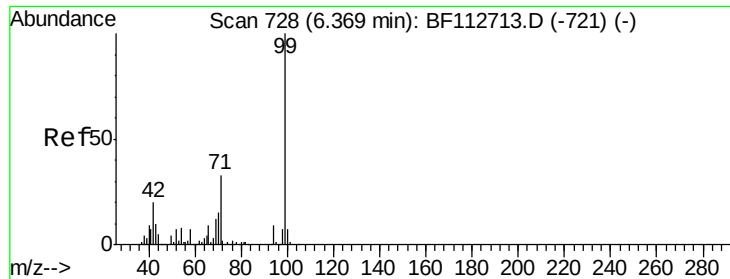
2-Fluorophenol
Concen: 91.295 ng
RT: 5.35 min Scan# 555
Delta R.T. 0.02 min
Lab File: BF113197.D
Acq: 21 Mar 2019 4:52

Tgt Ion:112 Resp: 823088
Ion Ratio Lower Upper
112 100
64 56.9 49.3 73.9
63 29.4 25.4 38.2



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: 78.286 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113197.D

Acq: 21 Mar 2019 4:52

Instrument :

BNA_F

ClientSampleId :

20190133-LOC-10

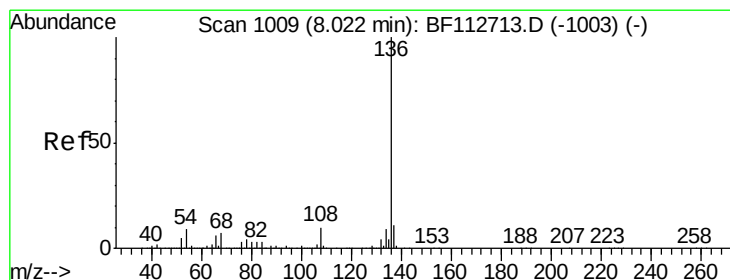
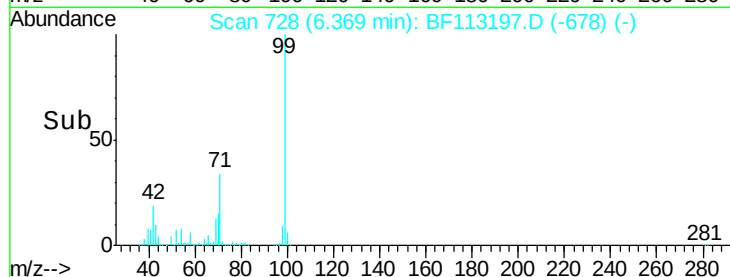
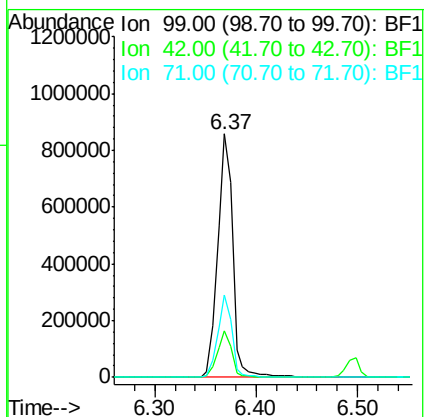
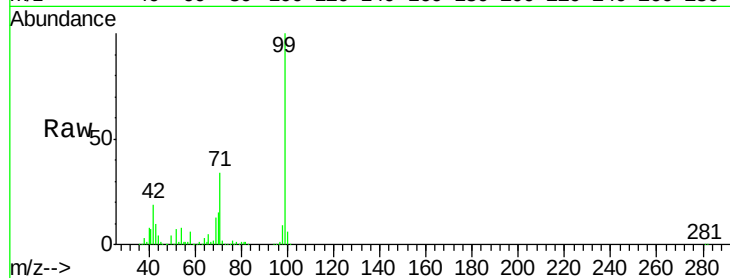
Tgt Ion: 99 Resp: 886607

Ion Ratio Lower Upper

99 100

42 19.4 15.2 22.8

71 33.6 25.7 38.5



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BF113197.D

Acq: 21 Mar 2019 4:52

Tgt Ion: 136 Resp: 527371

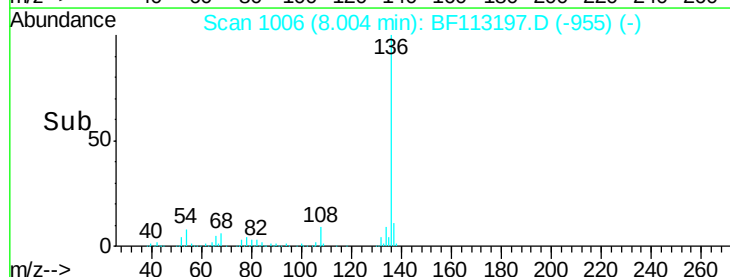
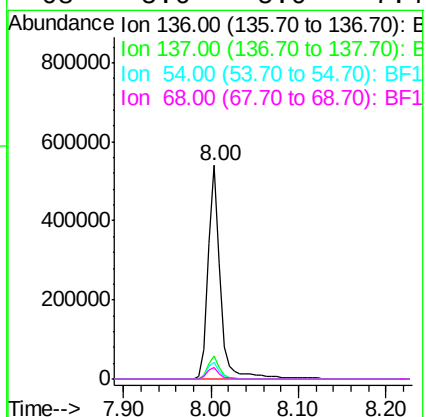
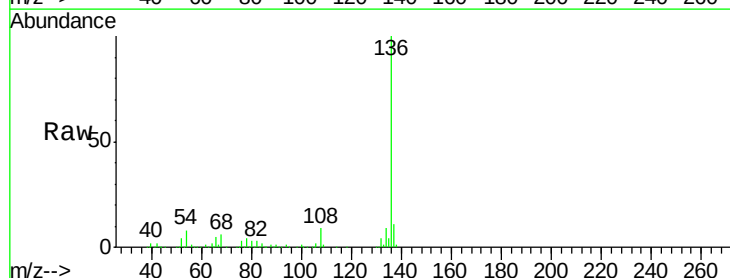
Ion Ratio Lower Upper

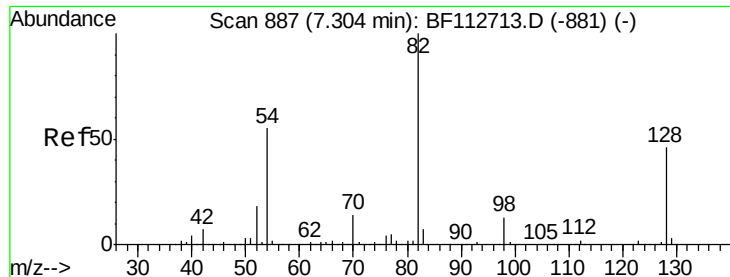
136 100

137 11.0 8.9 13.3

54 7.8 7.0 10.6

68 5.6 5.0 7.4

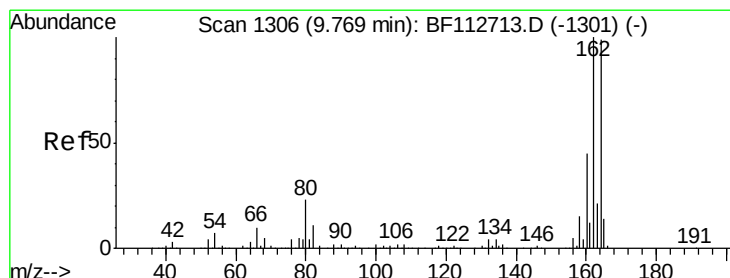
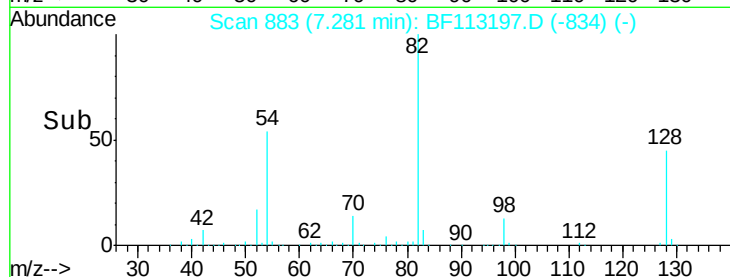
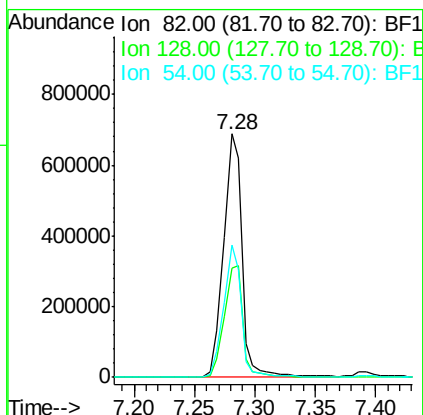
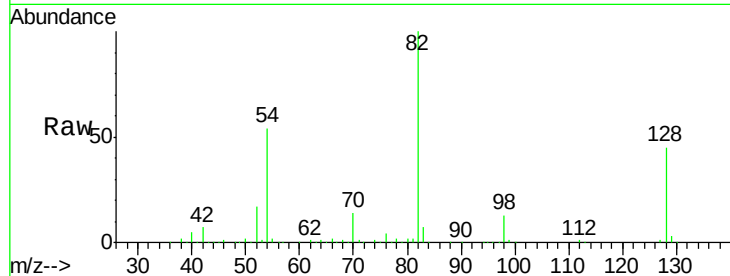




#23
 Nitrobenzene-d5
 Concen: 82.923 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF113197.D
 Acq: 21 Mar 2019 4:52

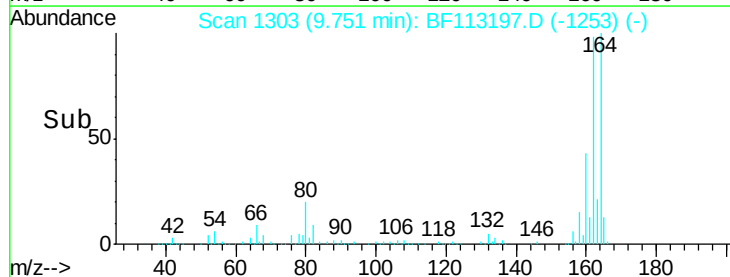
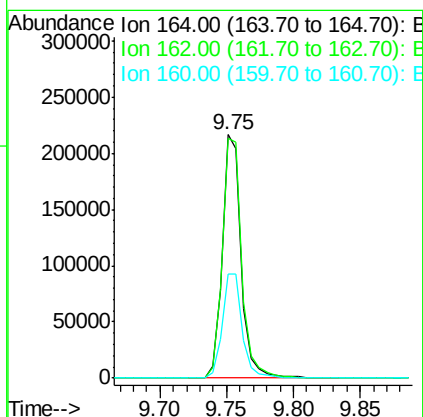
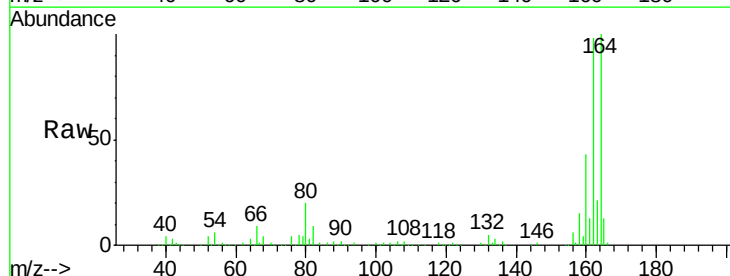
Instrument :
 BNA_F
 ClientSampleId :
 20190133-LOC-10

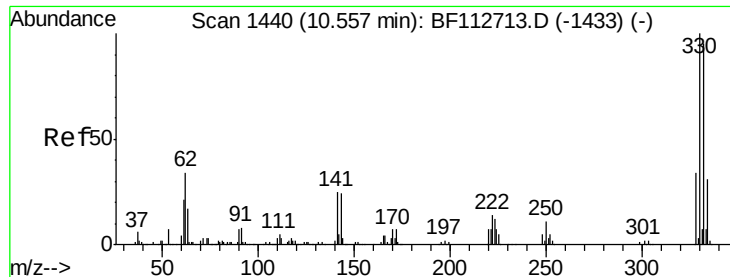
Tgt Ion: 82 Resp: 730823
 Ion Ratio Lower Upper
 82 100
 128 44.9 37.9 56.9
 54 54.2 41.2 61.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF113197.D
 Acq: 21 Mar 2019 4:52

Tgt Ion: 164 Resp: 215954
 Ion Ratio Lower Upper
 164 100
 162 98.4 80.8 121.2
 160 42.8 36.2 54.2

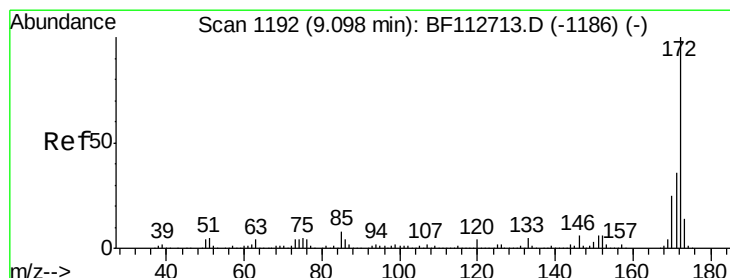
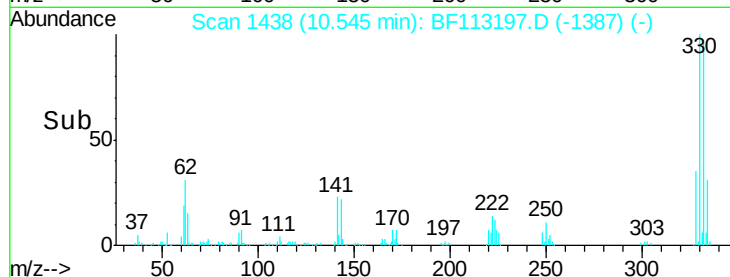
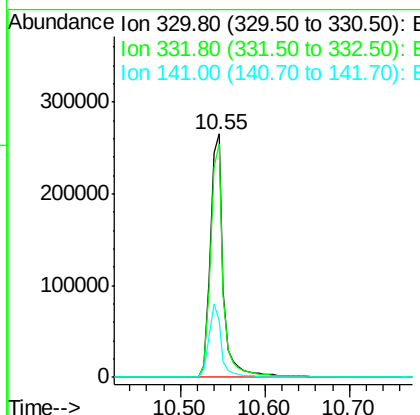
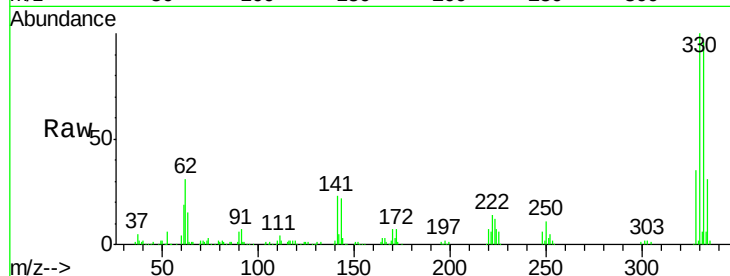




#42
 2,4,6-Tribromophenol
 Concen: 127.542 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF113197.D
 Acq: 21 Mar 2019 4:52

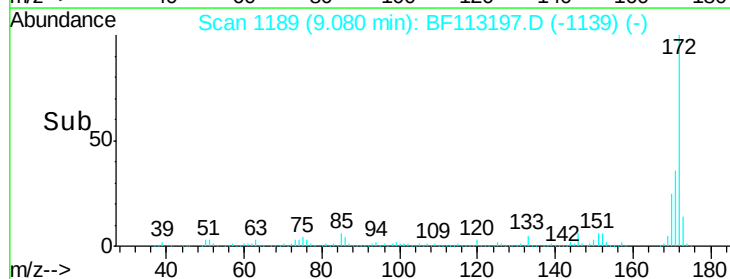
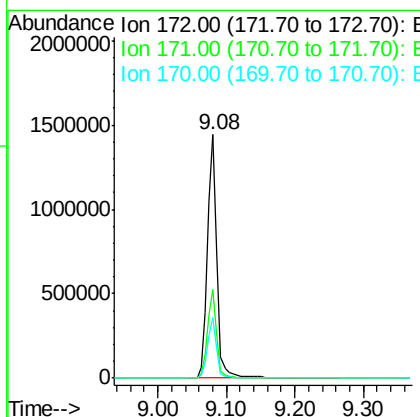
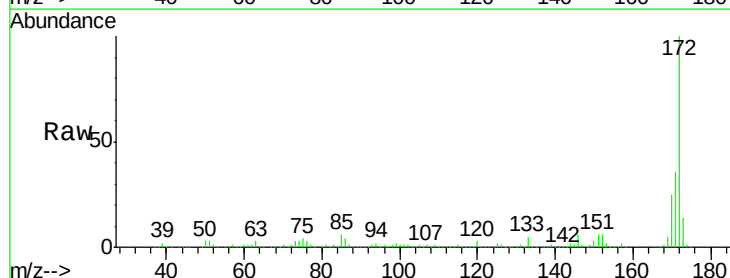
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 20190133-LOC-10

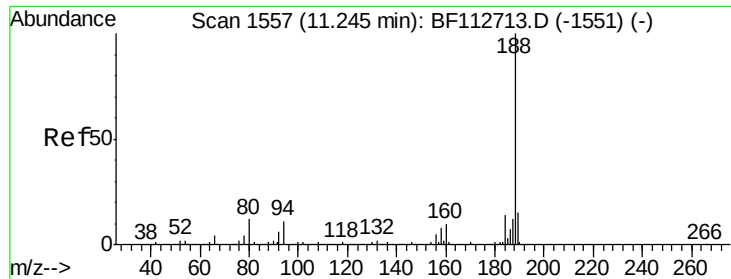
Tgt Ion:330 Resp: 292405
 Ion Ratio Lower Upper
 330 100
 332 95.2 76.3 114.5
 141 28.6 22.3 33.5



#45
 2-Fluorobiphenyl
 Concen: 124.170 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.01 min
 Lab File: BF113197.D
 Acq: 21 Mar 2019 4:52

Tgt Ion:172 Resp: 1425796
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.4
 170 24.8 20.1 30.1

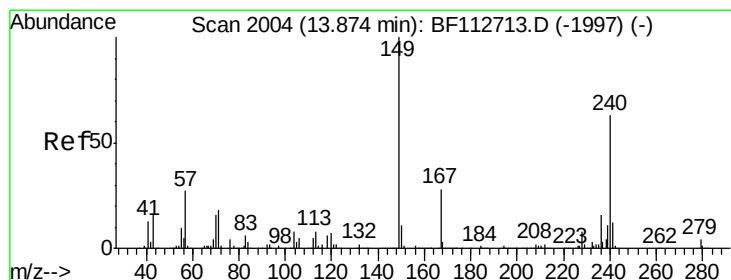
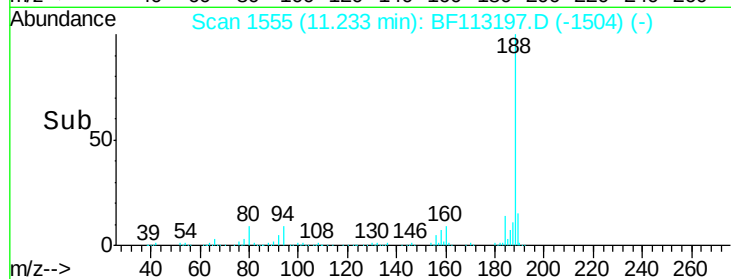
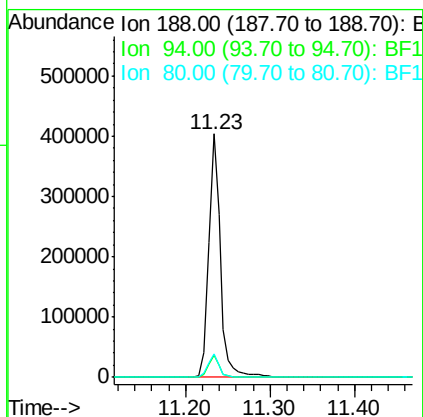
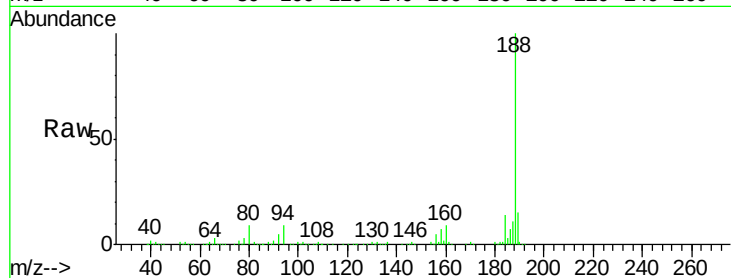




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF113197.D
Acq: 21 Mar 2019 4:52

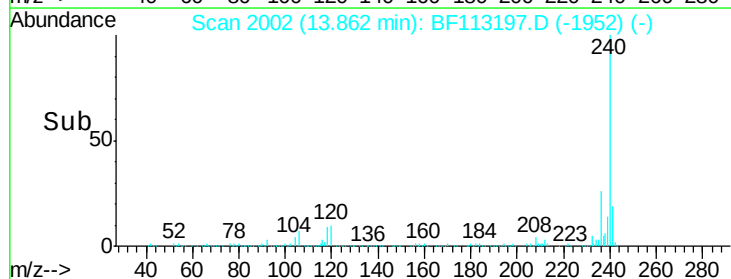
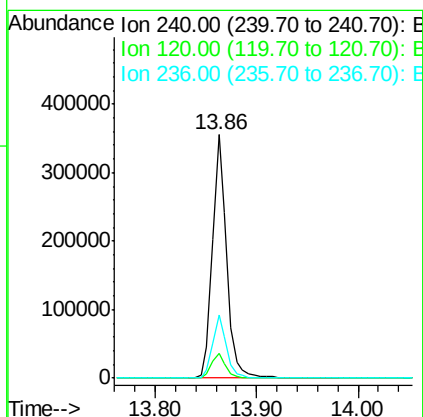
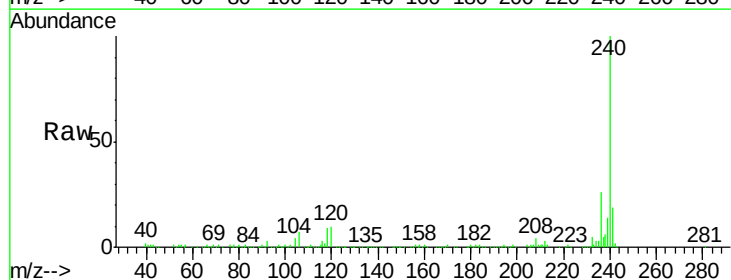
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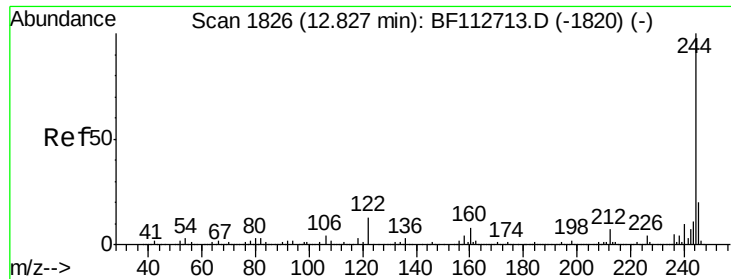
Tgt Ion:188 Resp: 392096
Ion Ratio Lower Upper
188 100
94 9.1 7.4 11.2
80 9.5 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BF113197.D
Acq: 21 Mar 2019 4:52

Tgt Ion:240 Resp: 346765
Ion Ratio Lower Upper
240 100
120 10.3 8.6 12.8
236 26.1 21.2 31.8

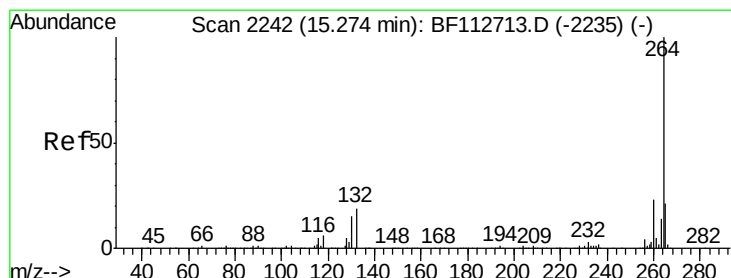
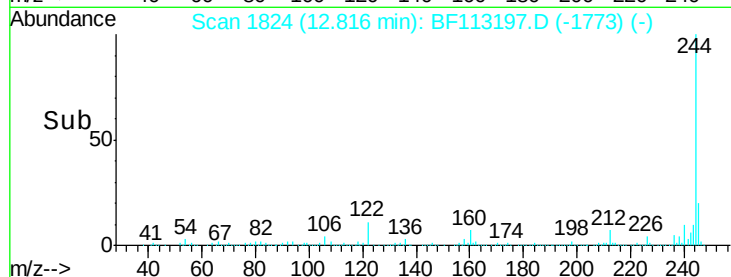
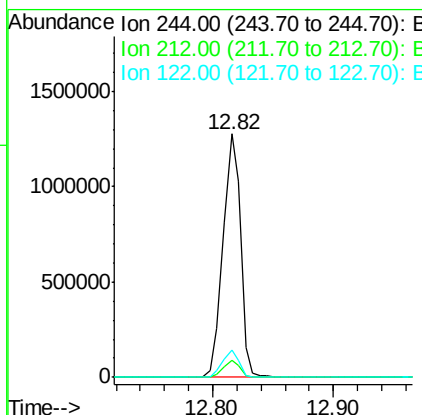
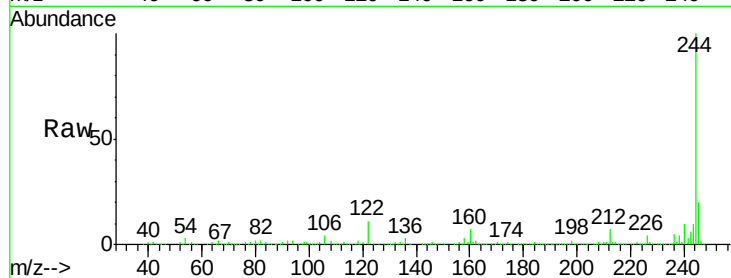




#79
 Terphenyl-d14
 Concen: 71.787 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BF113197.D
 Acq: 21 Mar 2019 4:52

Instrument :
 BNA_F
 ClientSampleId :
 20190133-LOC-10

Tgt Ion: 244 Resp: 1284157
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 11.4 9.4 14.2



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. 0.01 min
 Lab File: BF113197.D
 Acq: 21 Mar 2019 4:52

Tgt Ion: 264 Resp: 270416
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.7 17.7 26.5

