

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032219\
 Data File : BF113250.D
 Acq On : 22 Mar 2019 22:35
 Operator : JU/SJ
 Sample : K2034-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 031619-LIFT-E-D-M

Quant Time: Mar 23 01:27:33 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

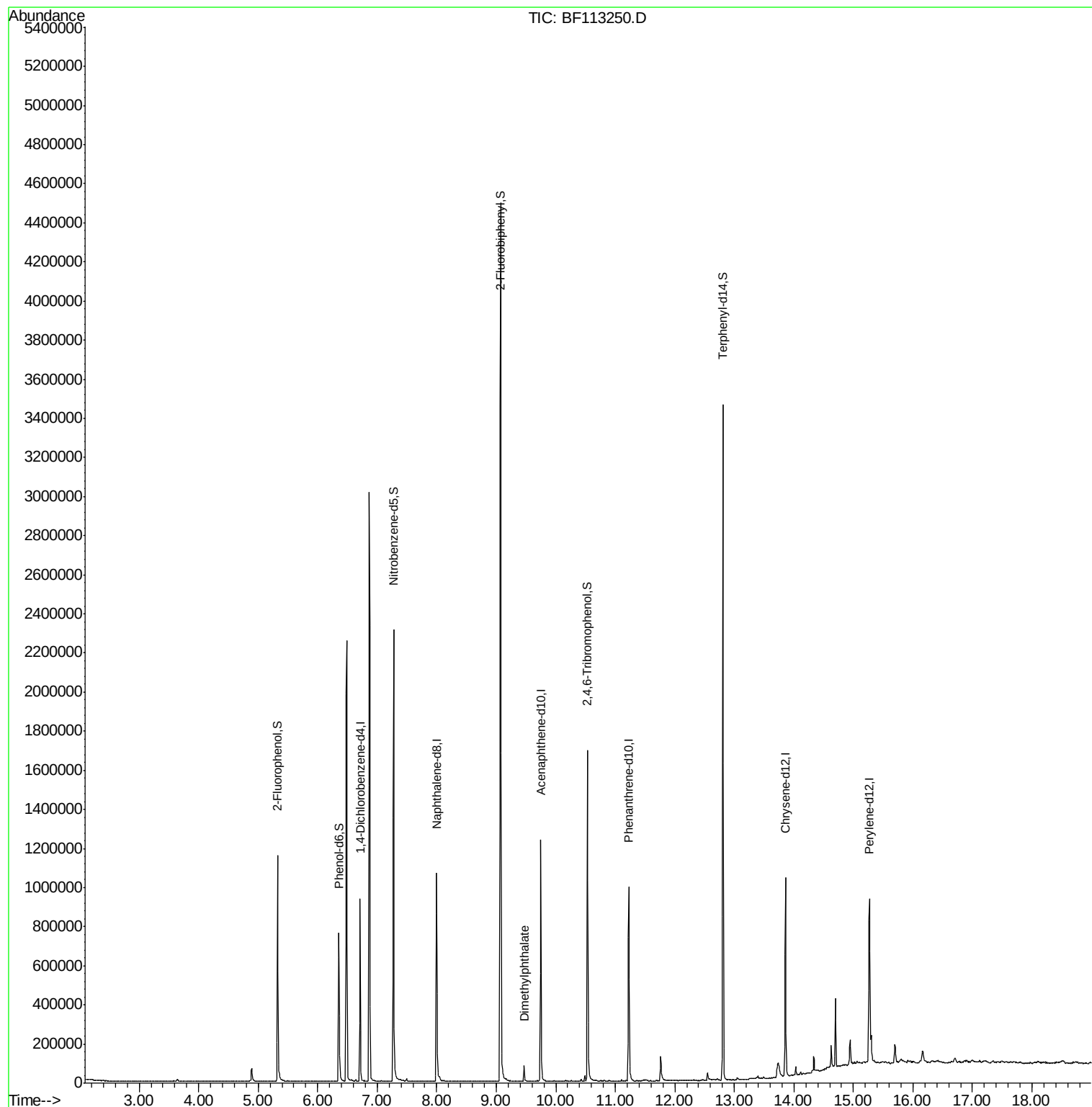
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	154854	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	561612	20.00	ng	-0.02
39) Acenaphthene-d10	9.75	164	256462	20.00	ng	-0.02
64) Phenanthrene-d10	11.23	188	424957	20.00	ng	-0.02
76) Chrysene-d12	13.86	240	371584	20.00	ng	-0.01
87) Perylene-d12	15.27	264	405239	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	349413	35.10	ng	-0.02
7) Phenol-d6	6.36	99	287607	23.00	ng	-0.02
23) Nitrobenzene-d5	7.27	82	823455	87.74	ng	-0.02
42) 2,4,6-Tribromophenol	10.53	330	247843	91.03	ng	-0.02
45) 2-Fluorobiphenyl	9.07	172	1504682	102.86	ng	-0.02
79) Terphenyl-d14	12.81	244	1184279	61.78	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.47	163	39207	2.073	ng	Qvalue # 98

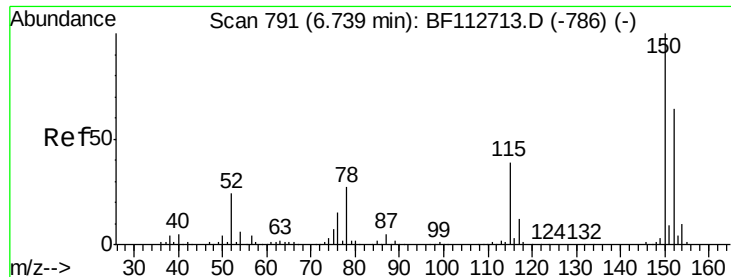
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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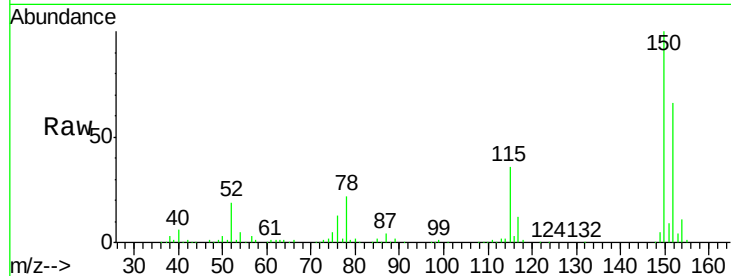


#1

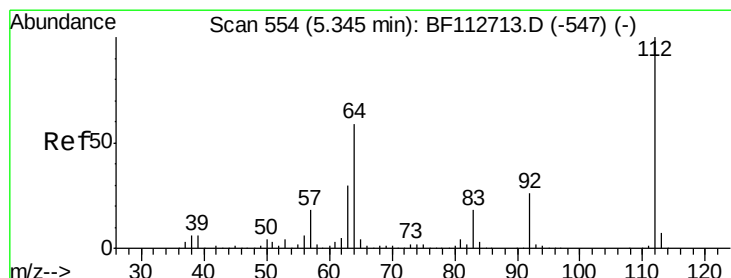
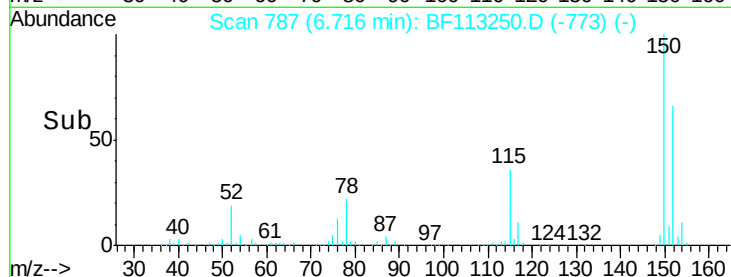
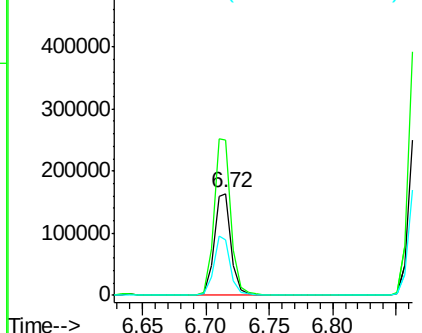
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.02 min
 Lab File: BF113250.D
 Acq: 22 Mar 2019 22:35

Instrument :
 BNA_F
 ClientSampleId :
 031619-LIFT-E-D-M

Tgt Ion:152 Resp: 154854
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.2 186.2
 115 54.5 48.2 72.4



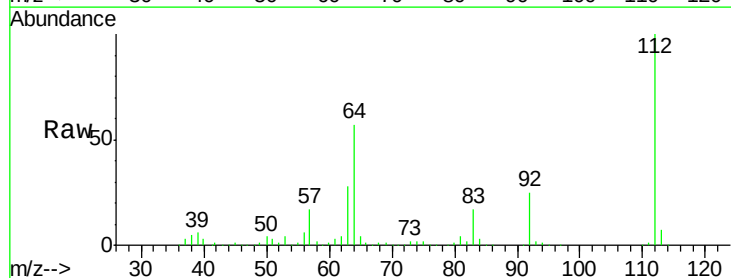
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



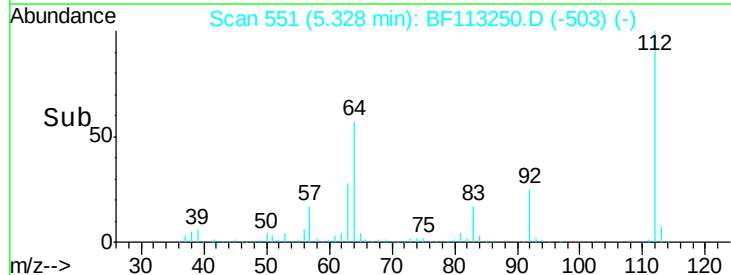
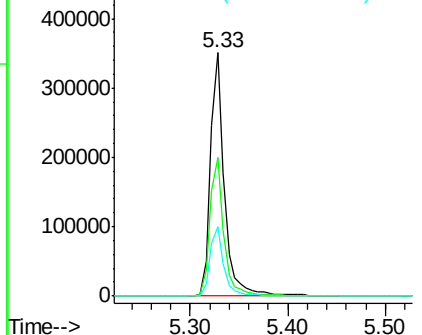
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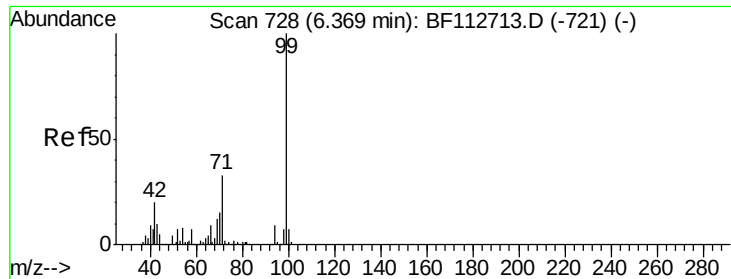
2-Fluorophenol
 Concen: 35.099 ng
 RT: 5.33 min Scan# 551
 Delta R.T. -0.02 min
 Lab File: BF113250.D
 Acq: 22 Mar 2019 22:35

Tgt Ion:112 Resp: 349413
 Ion Ratio Lower Upper
 112 100
 64 56.7 47.6 71.4
 63 28.4 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: 22.999 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF113250.D

Acq: 22 Mar 2019 22:35

Instrument :

BNA_F

ClientSampleId :

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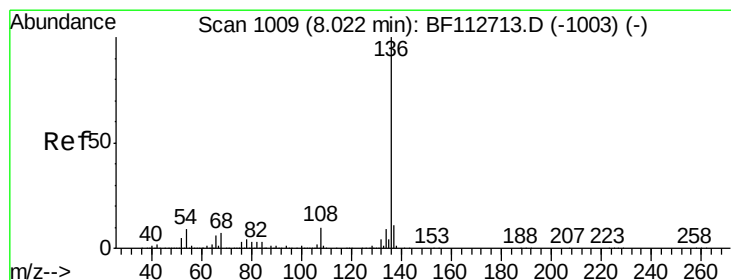
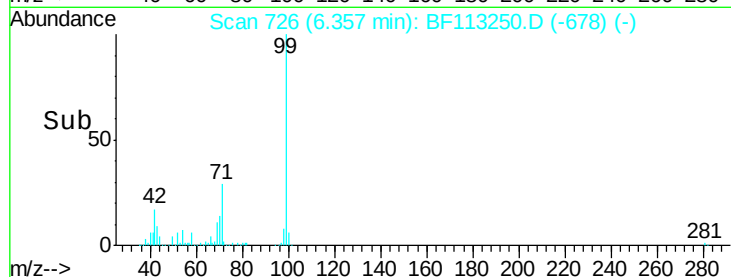
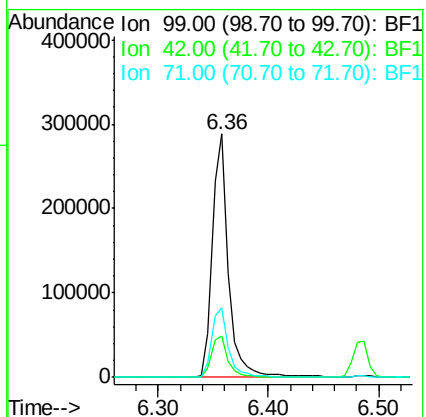
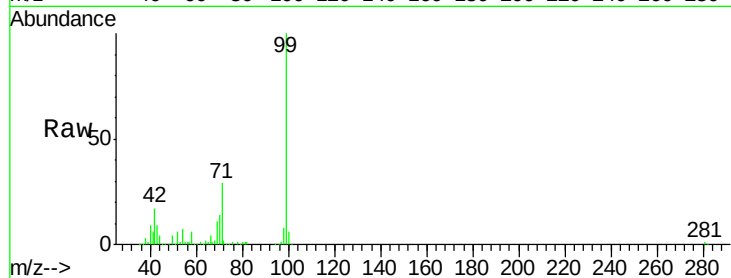
Tgt Ion: 99 Resp: 287607

Ion Ratio Lower Upper

99 100

42 16.9 16.3 24.5

71 28.8 26.2 39.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF113250.D

Acq: 22 Mar 2019 22:35

Tgt Ion: 136 Resp: 561612

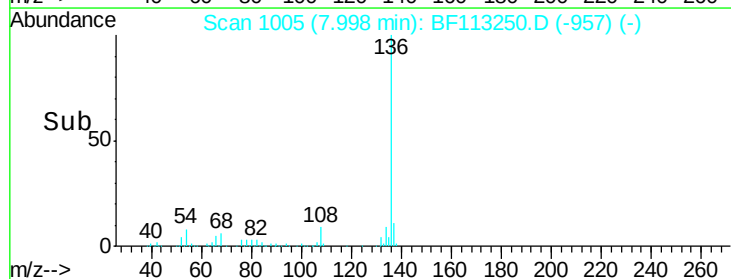
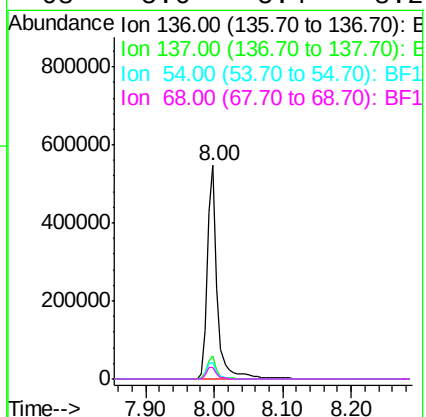
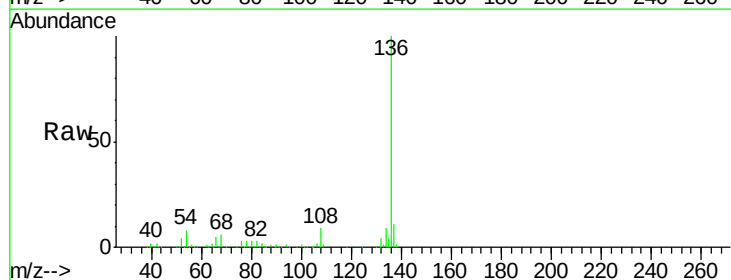
Ion Ratio Lower Upper

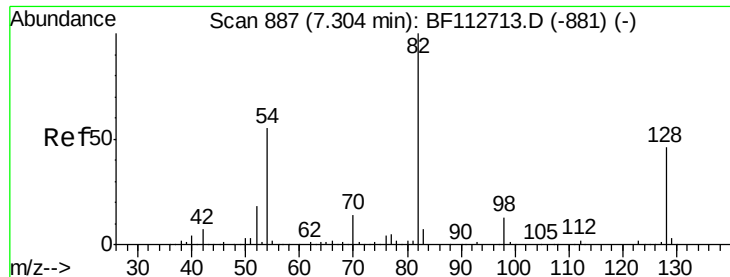
136 100

137 10.7 8.9 13.3

54 7.8 7.3 10.9

68 5.6 5.4 8.2

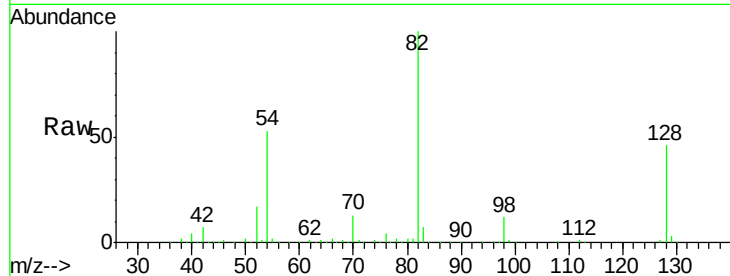




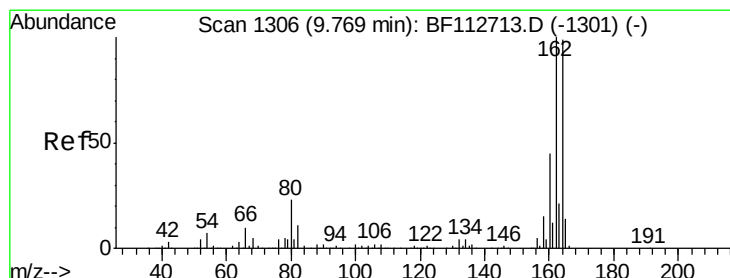
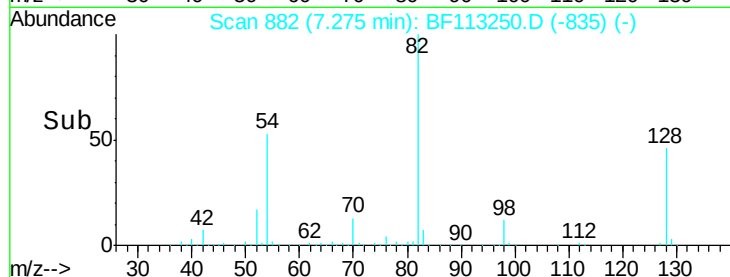
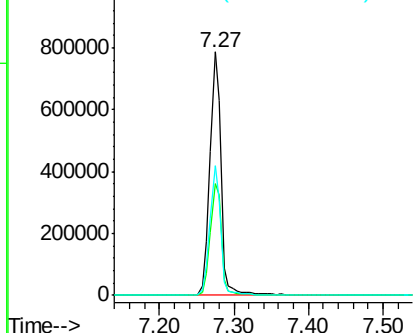
#23
 Nitrobenzene-d5
 Concen: 87.736 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.02 min
 Lab File: BF113250.D
 Acq: 22 Mar 2019 22:35

Instrument :
 BNA_F
 ClientSampleId :
 031619-LIFT-E-D-M

Tgt Ion: 82 Resp: 823455
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.3 54.5
 54 53.1 43.7 65.5

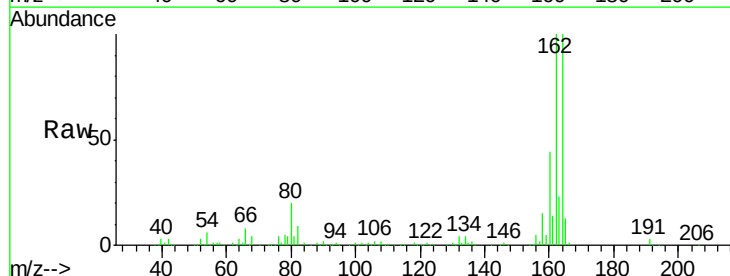


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

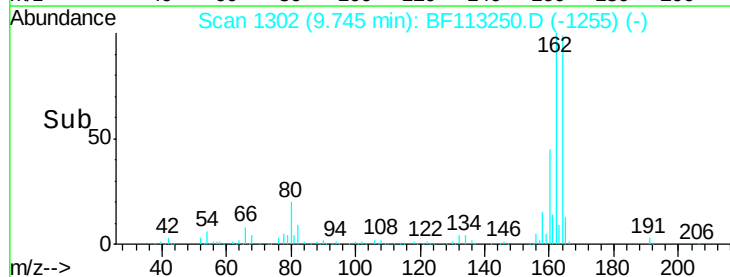
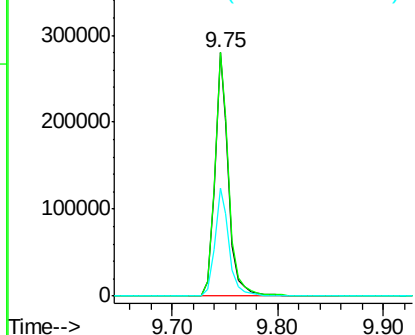


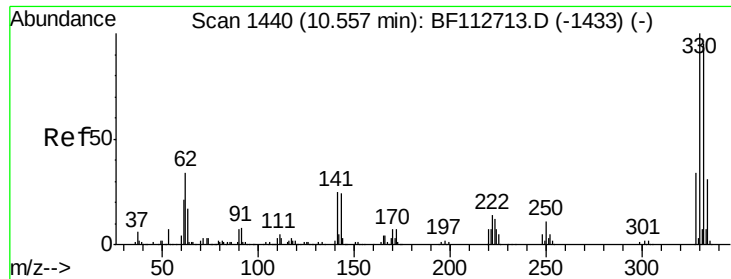
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.02 min
 Lab File: BF113250.D
 Acq: 22 Mar 2019 22:35

Tgt Ion: 164 Resp: 256462
 Ion Ratio Lower Upper
 164 100
 162 99.9 80.6 120.8
 160 44.5 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

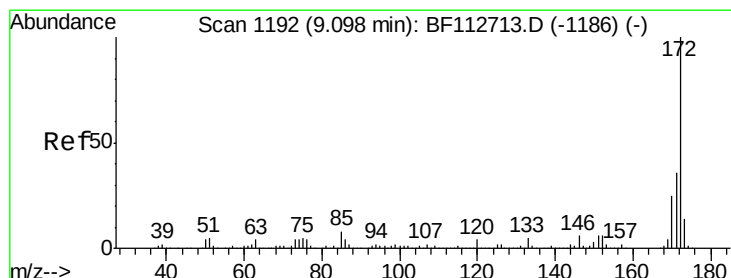
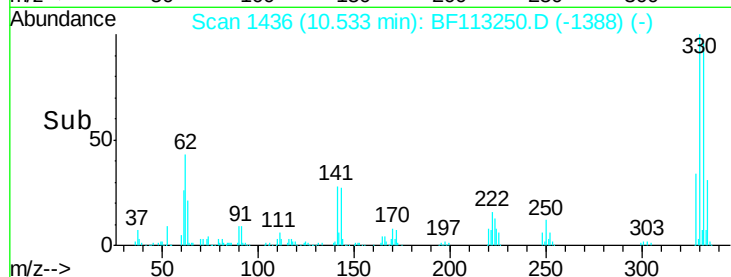
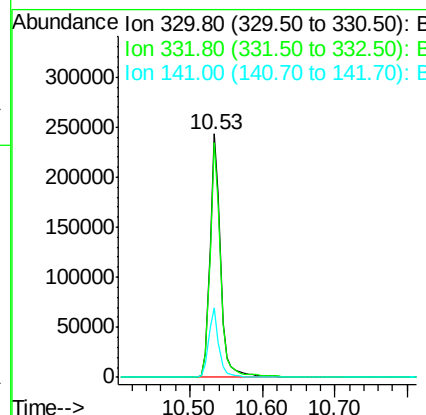
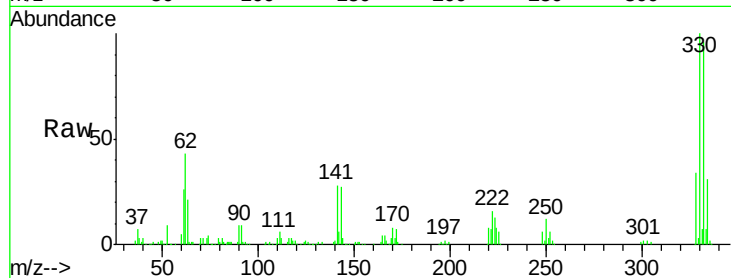




#42
 2,4,6-Tribromophenol
 Concen: 91.030 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF113250.D
 Acq: 22 Mar 2019 22:35

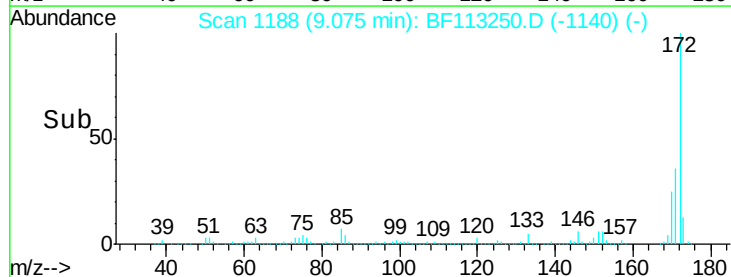
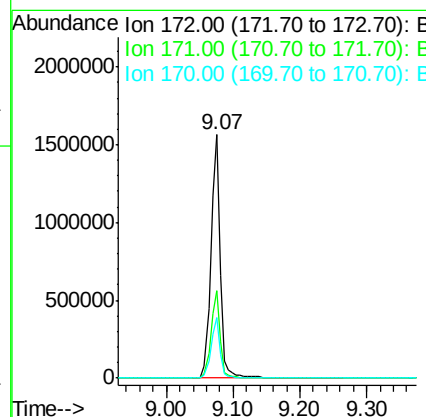
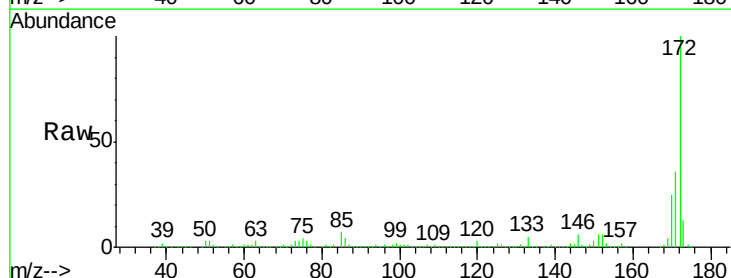
Instrument :
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 ClientSampleId :
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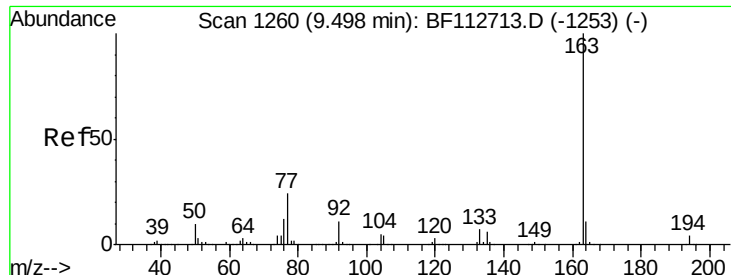
Tgt Ion:330 Resp: 247843
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.2 114.4
 141 27.6 27.0 40.6



#45
 2-Fluorobiphenyl
 Concen: 102.857 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.02 min
 Lab File: BF113250.D
 Acq: 22 Mar 2019 22:35

Tgt Ion:172 Resp: 1504682
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.4
 170 24.7 20.0 30.0

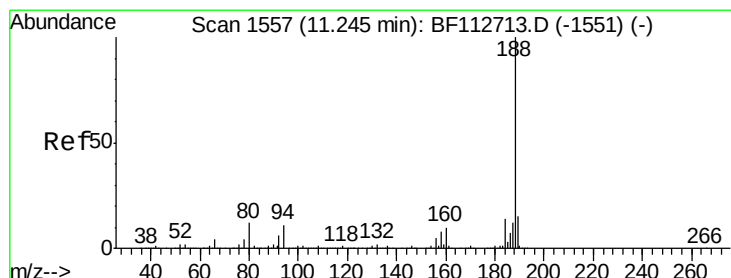
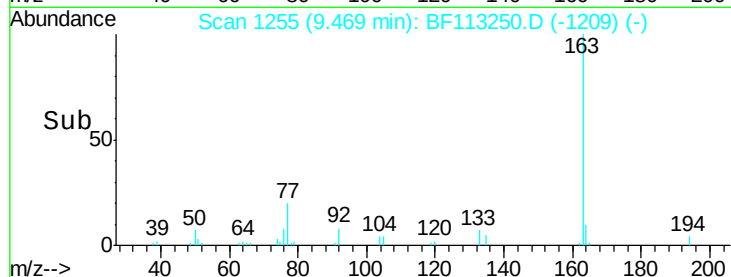
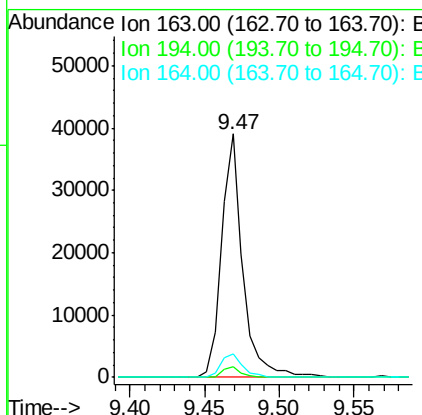
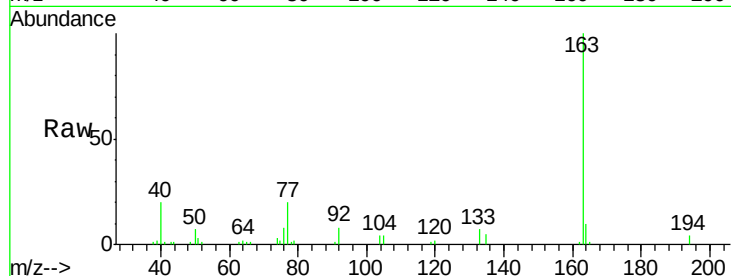




#50
Dimethylphthalate
Concen: 2.073 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.03 min
Lab File: BF113250.D
Acq: 22 Mar 2019 22:35

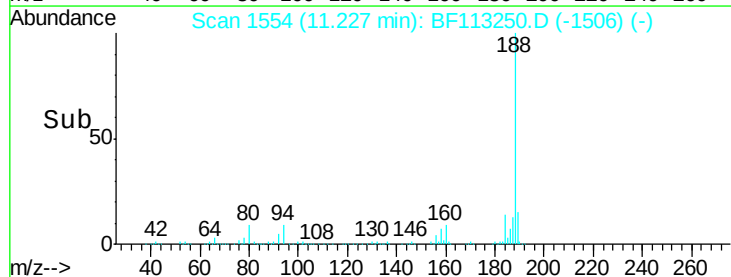
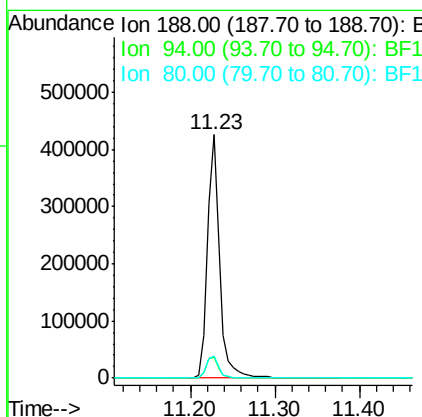
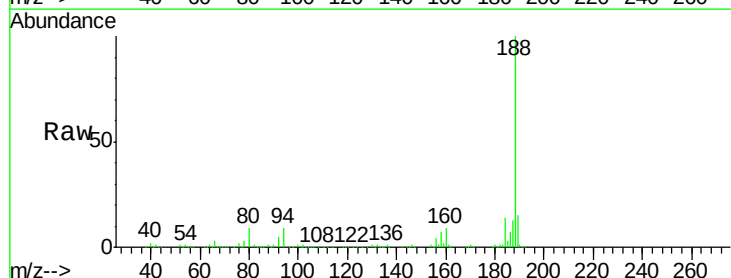
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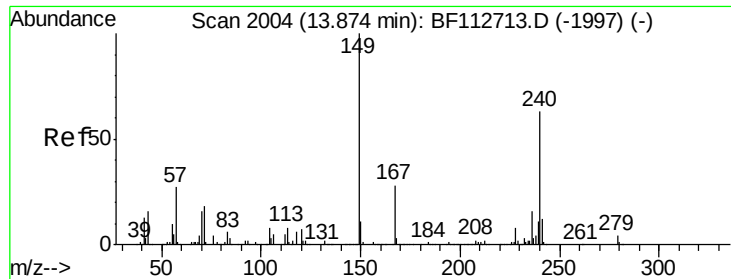
Tgt Ion:163 Resp: 39207
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.4#
164 9.8 8.4 12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.02 min
Lab File: BF113250.D
Acq: 22 Mar 2019 22:35

Tgt Ion:188 Resp: 424957
Ion Ratio Lower Upper
188 100
94 8.7 9.0 13.4#
80 9.3 9.2 13.8

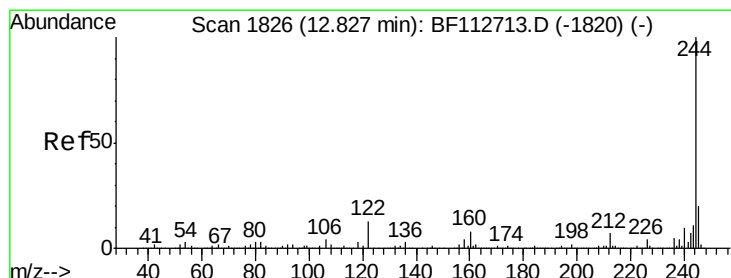
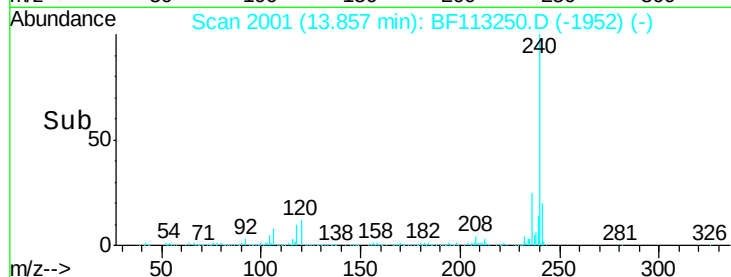
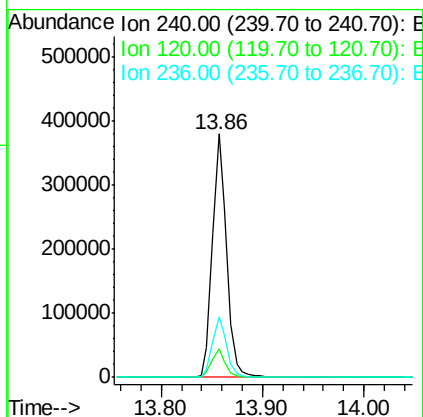
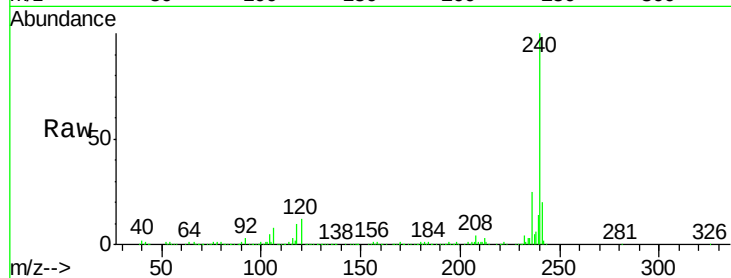




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF113250.D
Acq: 22 Mar 2019 22:35

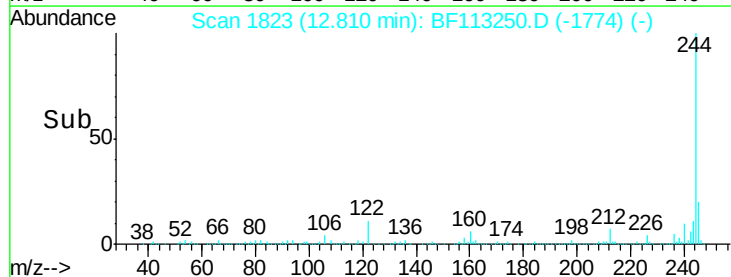
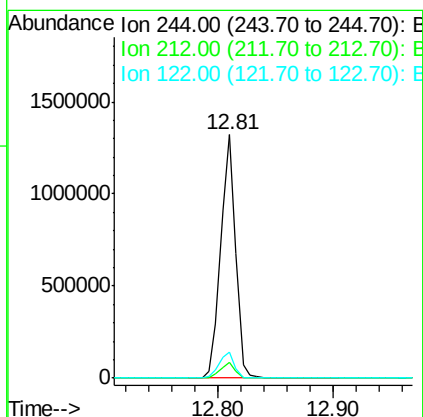
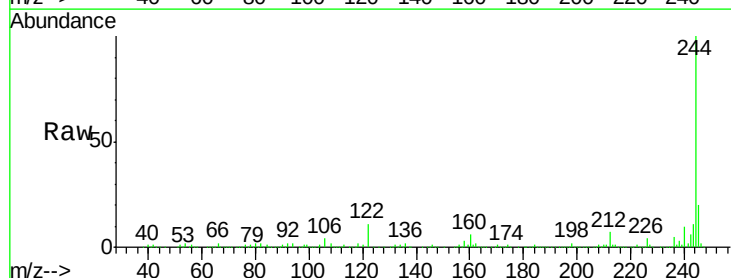
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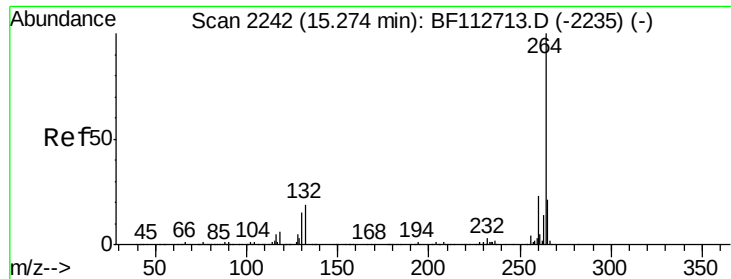
Tgt Ion:240 Resp: 371584
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 25.1 20.7 31.1



#79
Terphenyl-d14
Concen: 61.782 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.01 min
Lab File: BF113250.D
Acq: 22 Mar 2019 22:35

Tgt Ion:244 Resp: 1184279
Ion Ratio Lower Upper
244 100
212 6.7 5.6 8.4
122 10.8 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: BF113250.D
Acq: 22 Mar 2019 22:35

Instrument :
BNA_F
ClientSampleId :
031619-LIFT-E-D-M

Tgt Ion: 264 Resp: 405239
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.5 17.2 25.8

