

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043020\
 Data File : BF120250.D
 Acq On : 30 Apr 2020 20:12
 Operator : MA/SJ
 Sample : L2441-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

Quant Time: May 11 12:36:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 12:39:25 2020
 Response via : Initial Calibration

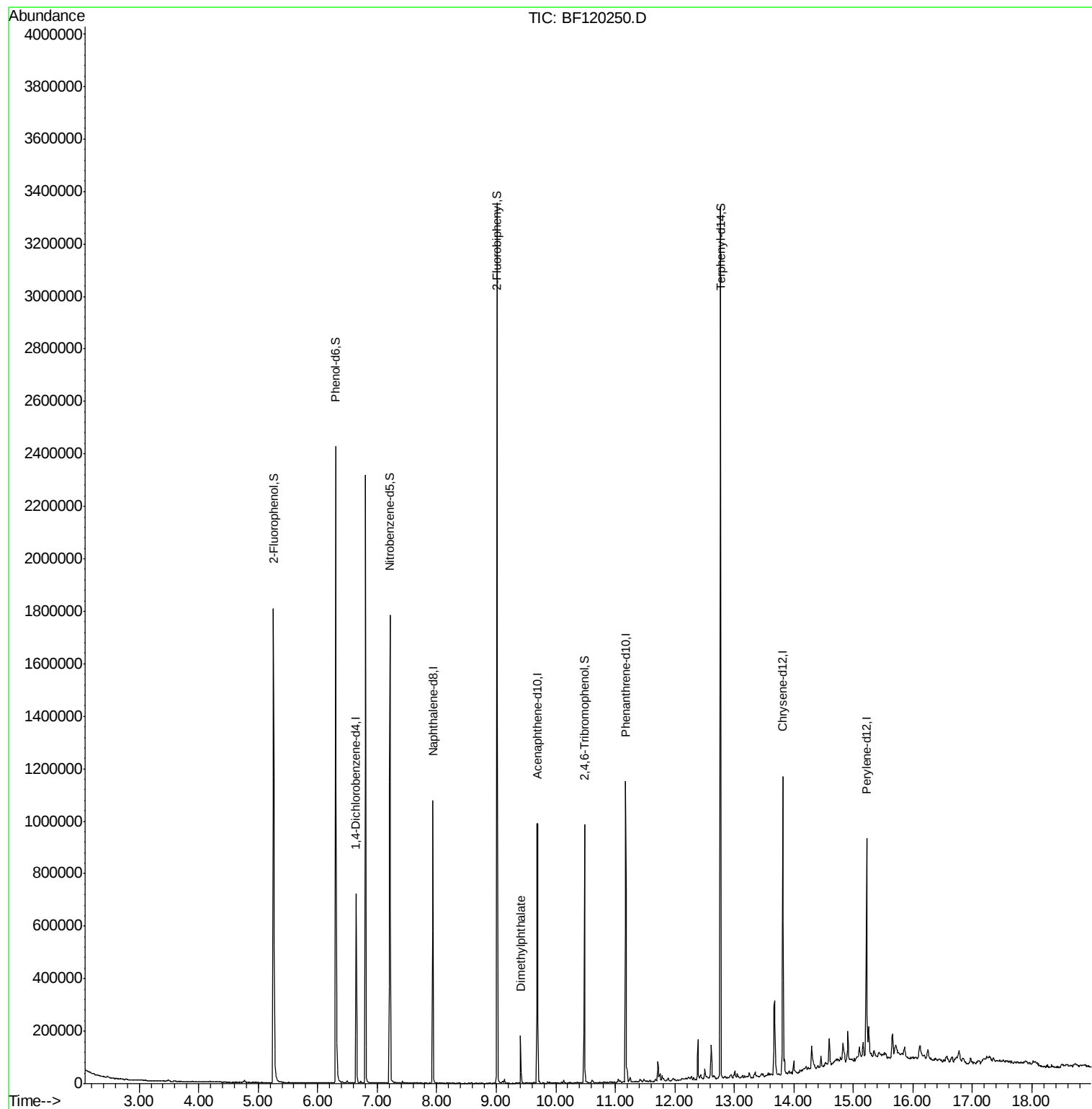
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	108709	20.00	ng	0.00
21) Naphthalene-d8	7.93	136	416992	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	202951	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	401308	20.00	ng	0.00
76) Chrysene-d12	13.82	240	318179	20.00	ng	-0.01
87) Perylene-d12	15.22	264	349290	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	504927	80.27	ng	0.00
7) Phenol-d6	6.30	99	754858	93.13	ng	0.00
23) Nitrobenzene-d5	7.22	82	474993	58.93	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	102434	41.22	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	912597	63.84	ng	0.00
79) Terphenyl-d14	12.77	244	1089963	57.64	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	72014	4.59	ng	Qvalue 99

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

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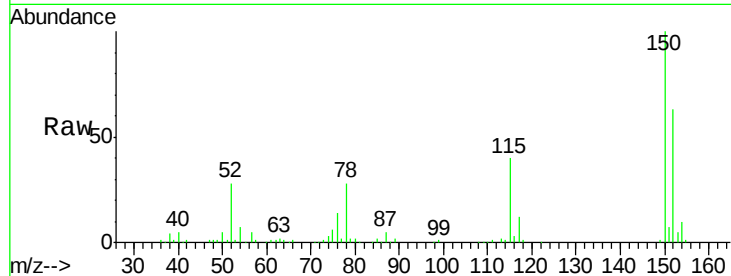




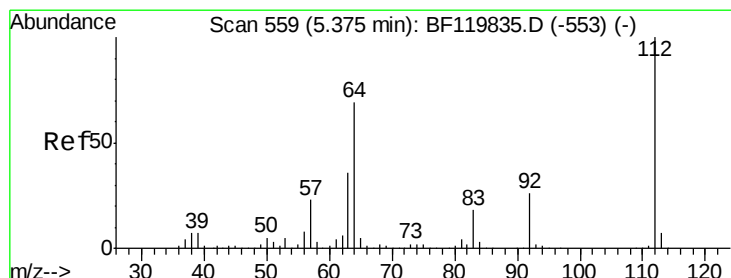
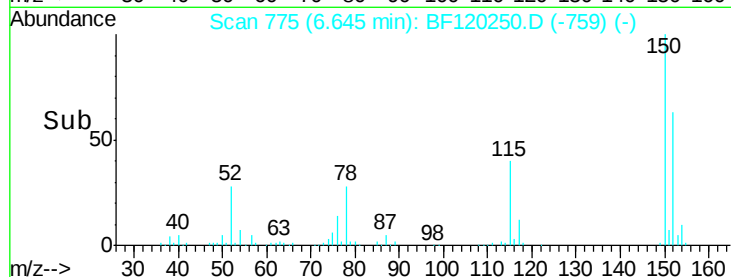
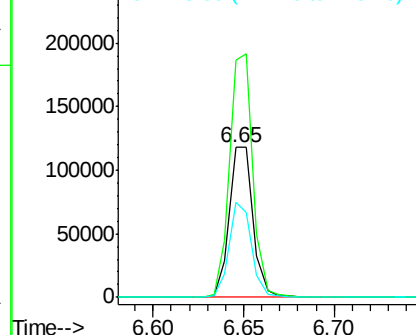
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.65 min Scan# 775
 Delta R.T. -0.01 min
 Lab File: BF120250.D
 Acq: 30 Apr 2020 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

Tgt Ion:152 Resp: 108709
 Ion Ratio Lower Upper
 152 100
 150 157.9 124.5 186.7
 115 63.4 49.6 74.4

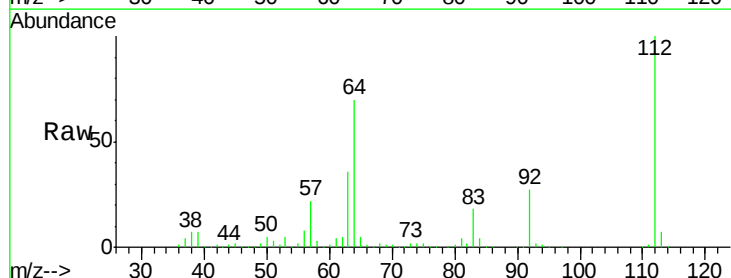


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

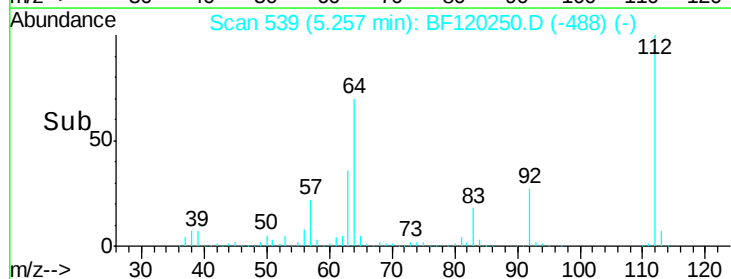
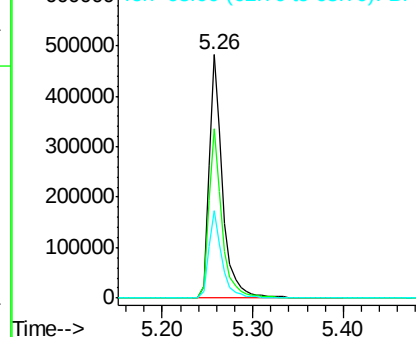


#5
 2-Fluorophenol
 Concen: 80.27 ng
 RT: 5.26 min Scan# 539
 Delta R.T. 0.00 min
 Lab File: BF120250.D
 Acq: 30 Apr 2020 20:12

Tgt Ion:112 Resp: 504927
 Ion Ratio Lower Upper
 112 100
 64 69.5 56.7 85.1
 63 35.7 29.5 44.3



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: 93.13 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120250.D

Acq: 30 Apr 2020 20:12

Instrument :

BNA_F

ClientSampleId :

RECOVERED-CRUSH-AGGREGAT

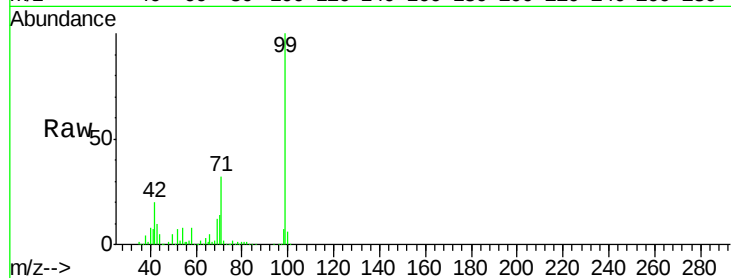
Tgt Ion: 99 Resp: 754858

Ion Ratio Lower Upper

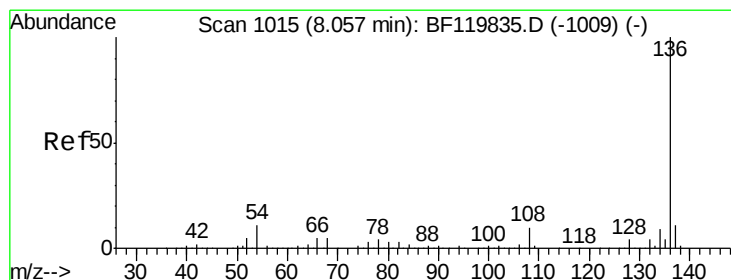
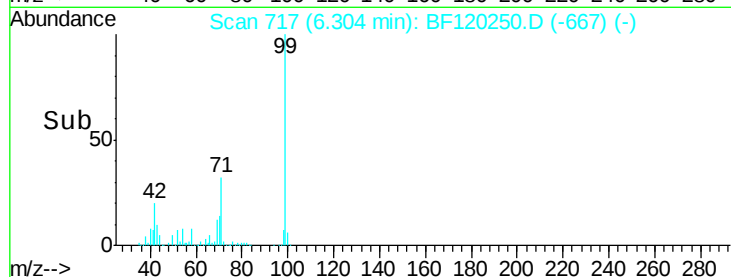
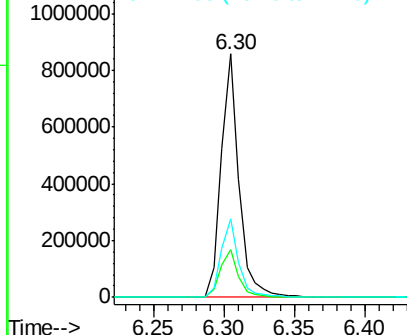
99 100

42 19.6 16.6 24.8

71 32.2 26.4 39.6



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: 20.00 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.01 min

Lab File: BF120250.D

Acq: 30 Apr 2020 20:12

Tgt Ion: 136 Resp: 416992

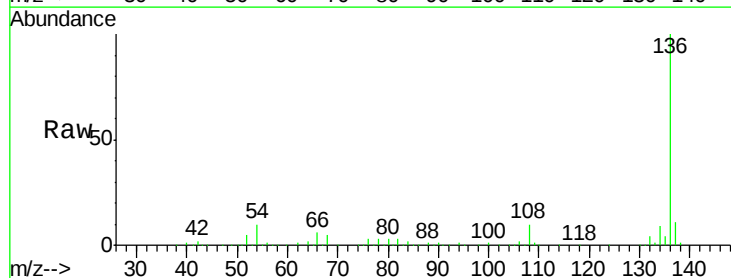
Ion Ratio Lower Upper

136 100

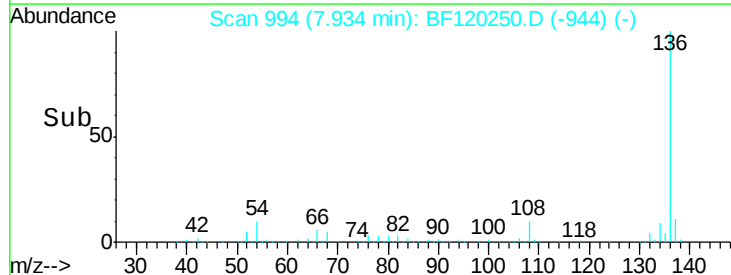
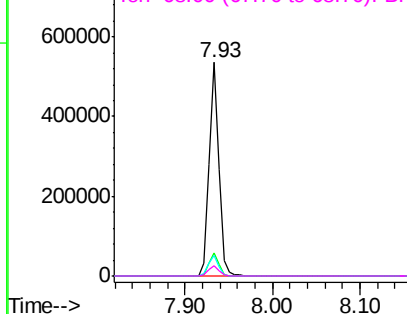
137 11.0 8.7 13.1

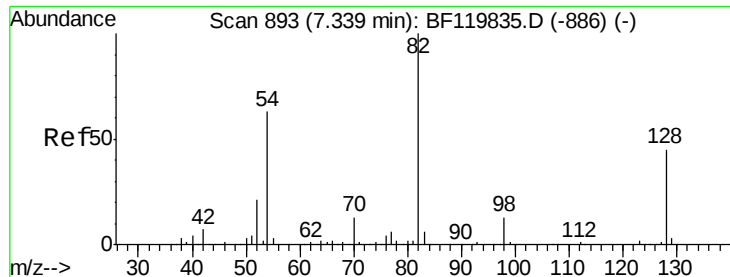
54 9.8 9.1 13.7

68 5.1 4.6 6.8



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

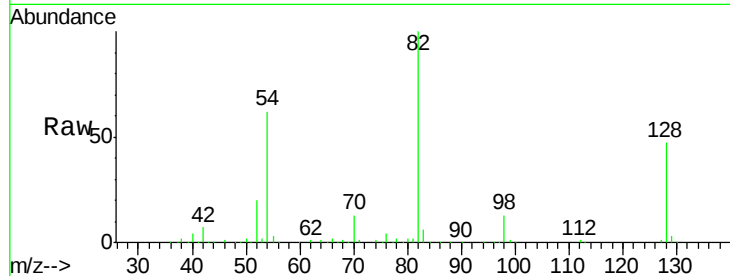




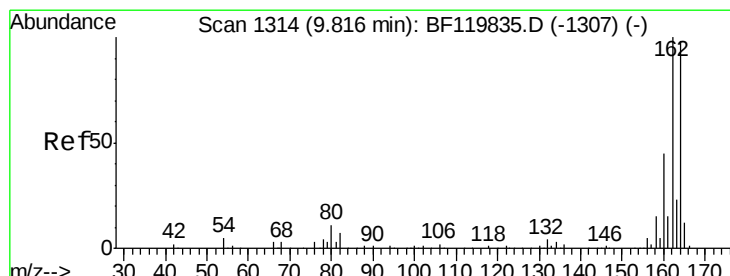
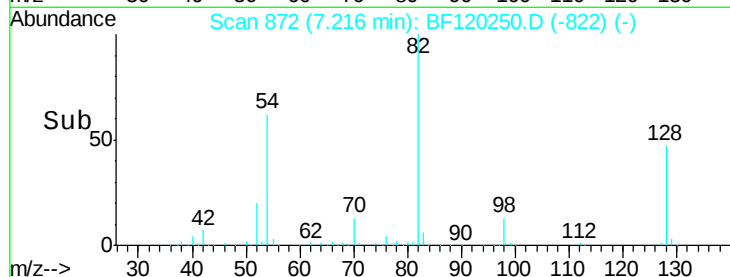
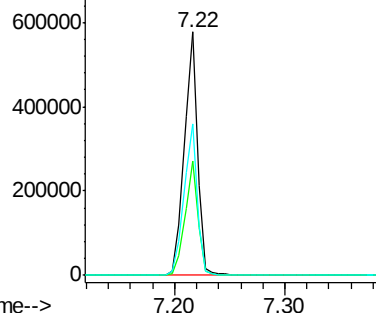
#23
 Nitrobenzene-d5
 Concen: 58.93 ng
 RT: 7.22 min Scan# 872
 Delta R.T. -0.01 min
 Lab File: BF120250.D
 Acq: 30 Apr 2020 20:12

Instrument :
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Tgt Ion: 82 Resp: 474993
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.3 54.5
 54 62.0 50.6 75.8

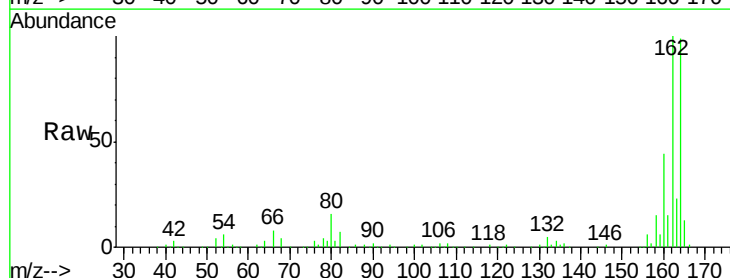


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

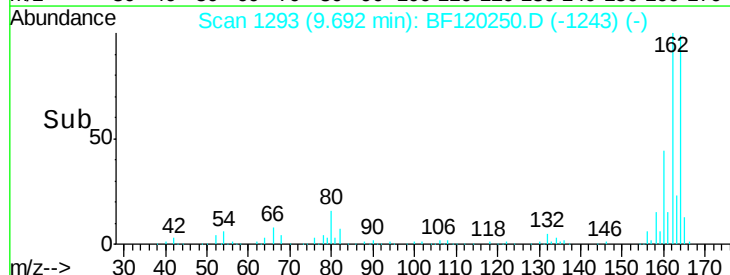
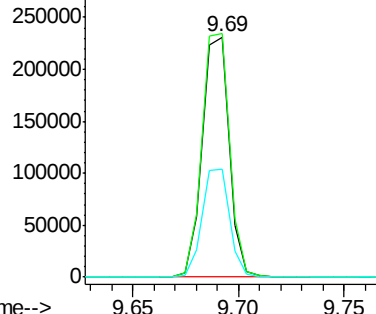


#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF120250.D
 Acq: 30 Apr 2020 20:12

Tgt Ion: 164 Resp: 202951
 Ion Ratio Lower Upper
 164 100
 162 101.4 80.6 121.0
 160 44.8 35.7 53.5



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

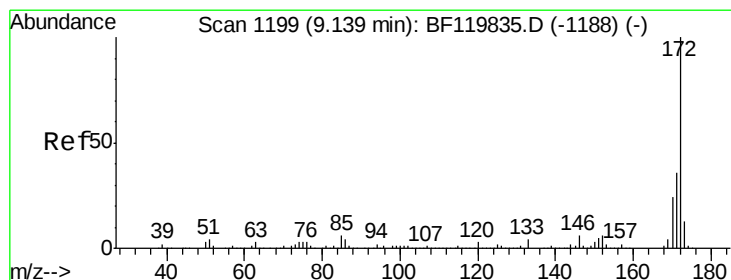
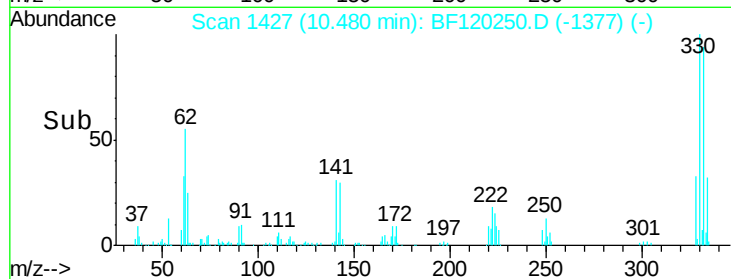
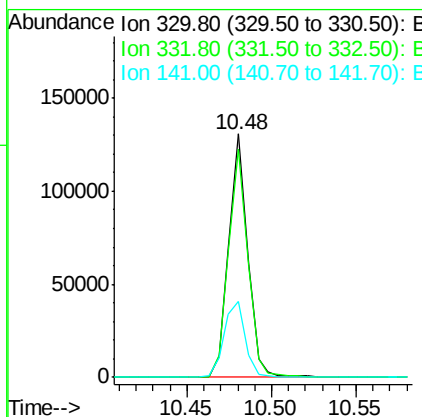
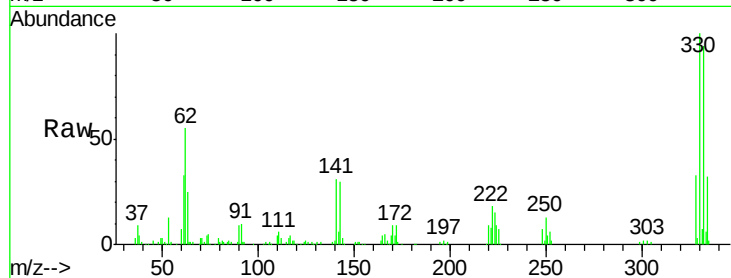




#42
 2,4,6-Tribromophenol
 Concen: 41.22 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. -0.01 min
 Lab File: BF120250.D
 Acq: 30 Apr 2020 20:12

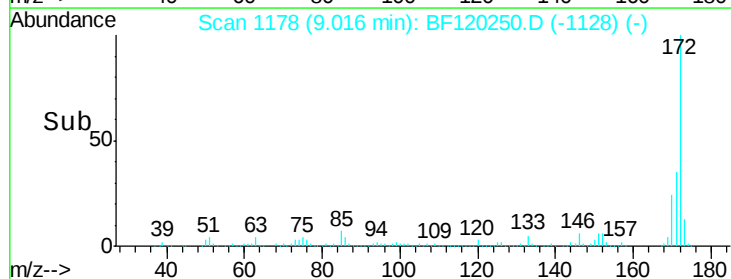
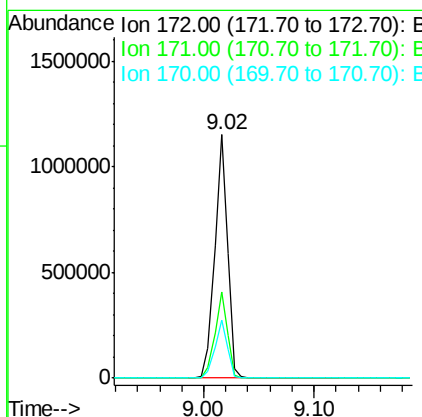
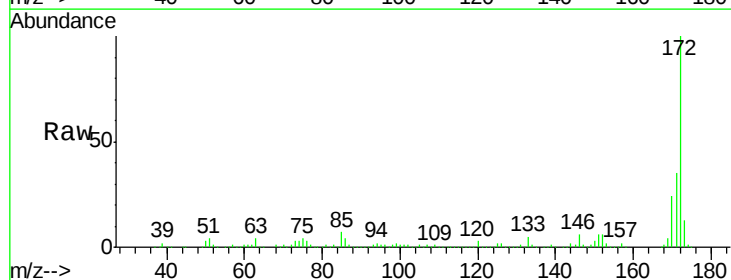
Instrument :
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 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

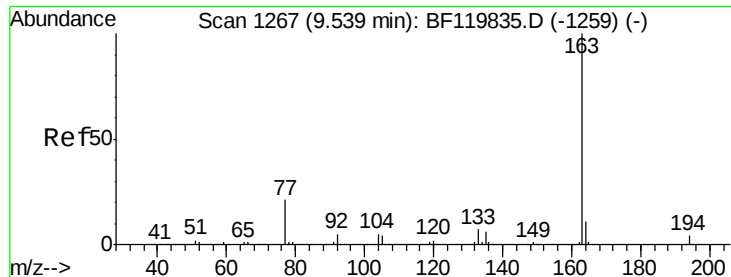
Tgt Ion:330 Resp: 102434
 Ion Ratio Lower Upper
 330 100
 332 96.1 75.7 113.5
 141 35.1 25.4 38.0



#45
 2-Fluorobiphenyl
 Concen: 63.84 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF120250.D
 Acq: 30 Apr 2020 20:12

Tgt Ion:172 Resp: 912597
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.6 44.4
 170 23.6 20.2 30.2

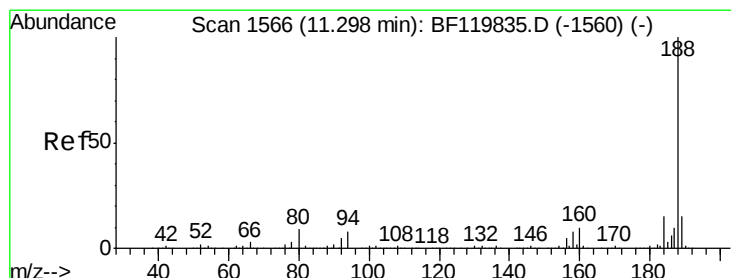
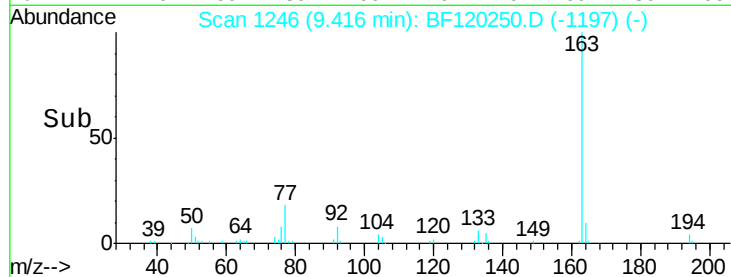
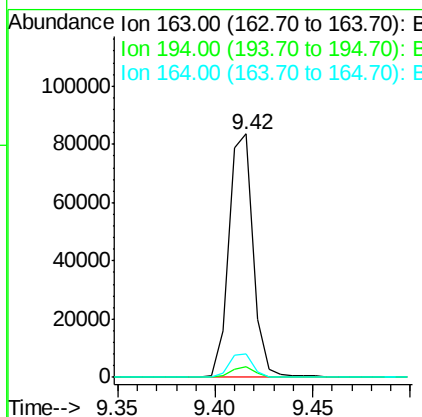
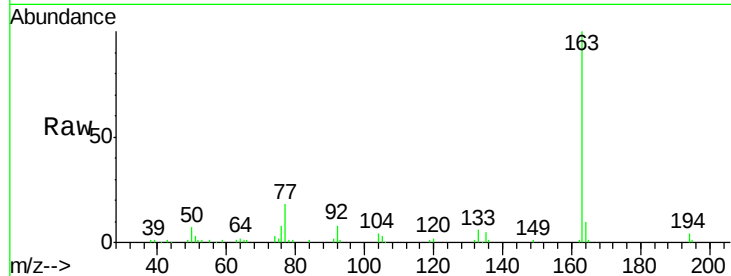




#50
Dimethylphthalate
Concen: 4.59 ng
RT: 9.42 min Scan# 1246
Delta R.T. -0.01 min
Lab File: BF120250.D
Acq: 30 Apr 2020 20:12

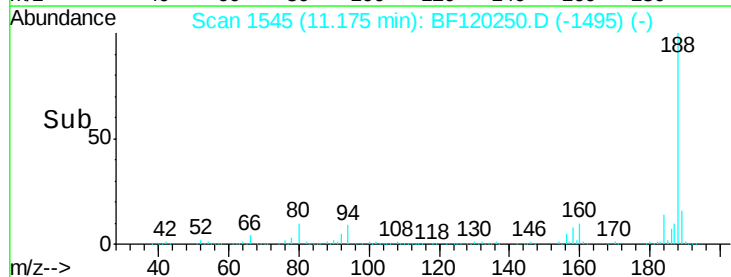
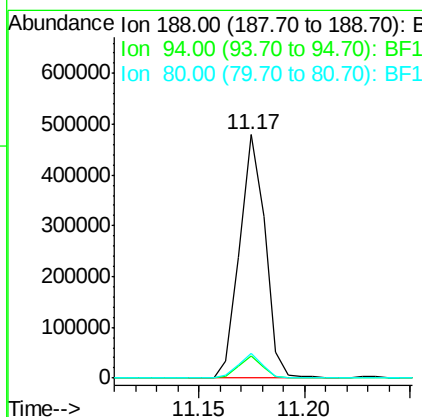
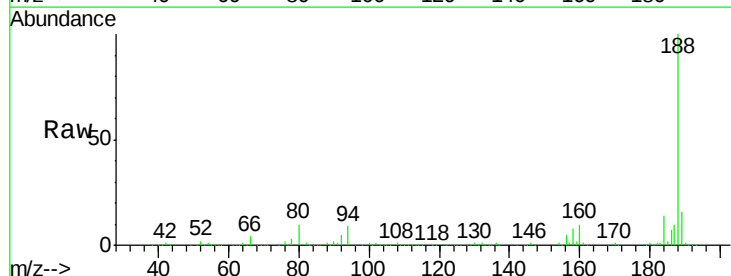
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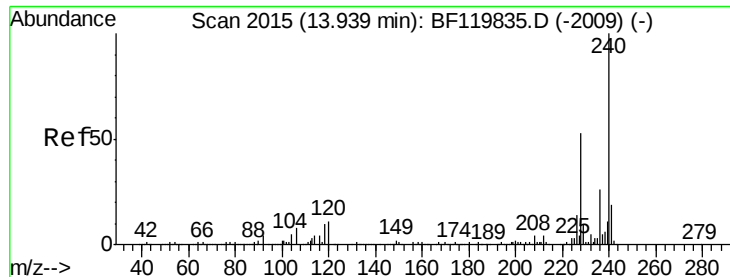
Tgt Ion:163 Resp: 72014
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.8 8.2 12.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF120250.D
Acq: 30 Apr 2020 20:12

Tgt Ion:188 Resp: 401308
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.1 9.0 13.4

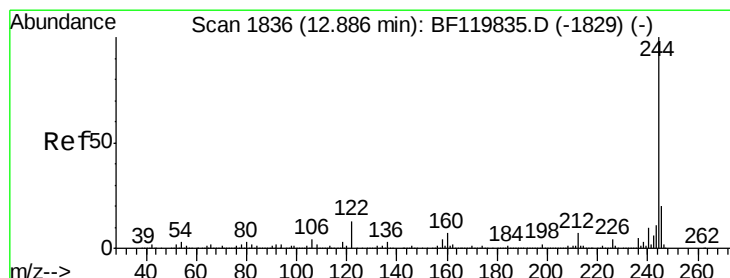
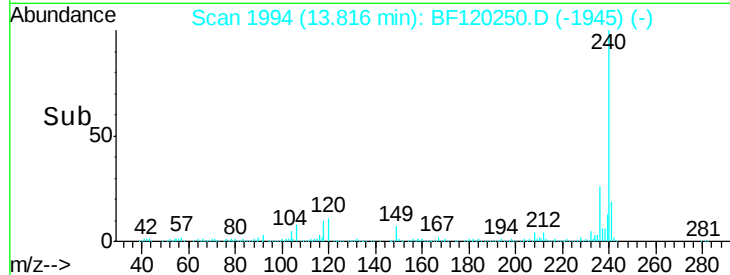
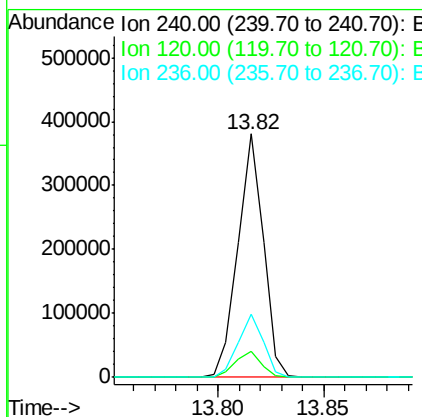
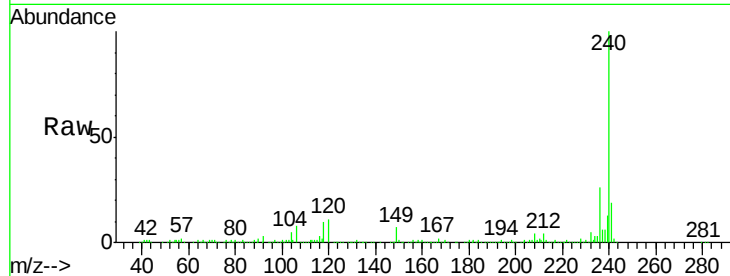




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.82 min Scan# 1994
Delta R.T. -0.01 min
Lab File: BF120250.D
Acq: 30 Apr 2020 20:12

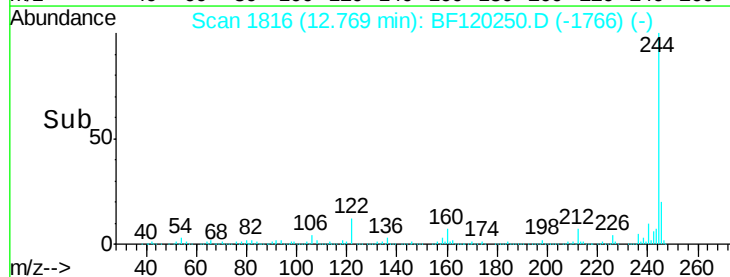
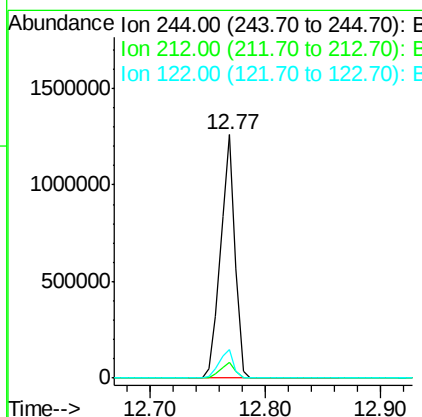
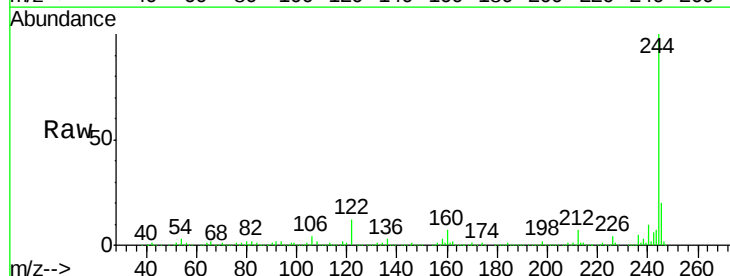
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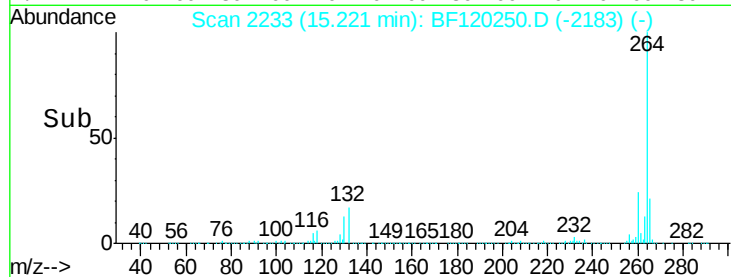
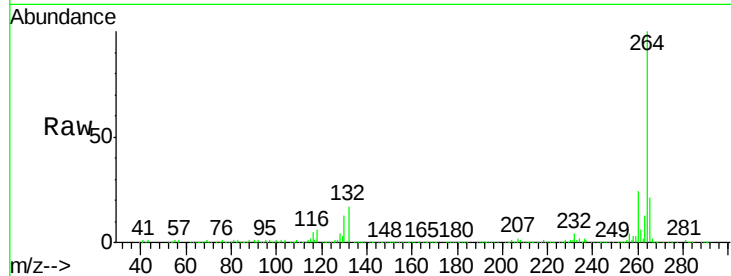
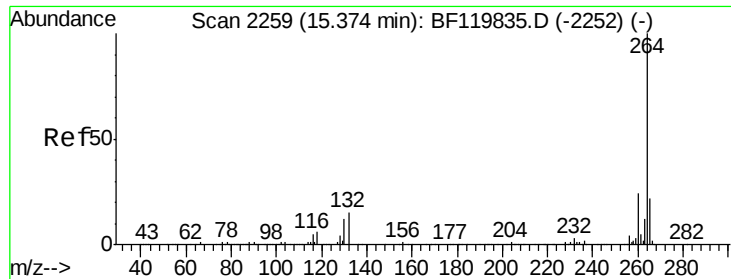
Tgt Ion:240 Resp: 318179
Ion Ratio Lower Upper
240 100
120 10.8 10.6 15.8
236 25.9 20.2 30.2



#79
Terphenyl-d14
Concen: 57.64 ng
RT: 12.77 min Scan# 1816
Delta R.T. -0.01 min
Lab File: BF120250.D
Acq: 30 Apr 2020 20:12

Tgt Ion:244 Resp: 1089963
Ion Ratio Lower Upper
244 100
212 6.6 5.8 8.8
122 11.7 10.3 15.5





#87

Perylene-d12

Concen: 20.00 ng

RT: 15.22 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BF120250.D

Acq: 30 Apr 2020 20:12

Instrument :

BNA_F

ClientSampleId :

RECOVERED-CRUSH-AGGREGAT

Tgt Ion:264 Resp: 349290

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.2 17.7 26.5

