

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120463.D
 Acq On : 1 Jun 2020 11:43
 Operator : JU/CG
 Sample : L2790-11DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-SDL

Quant Time: Jun 01 12:28:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

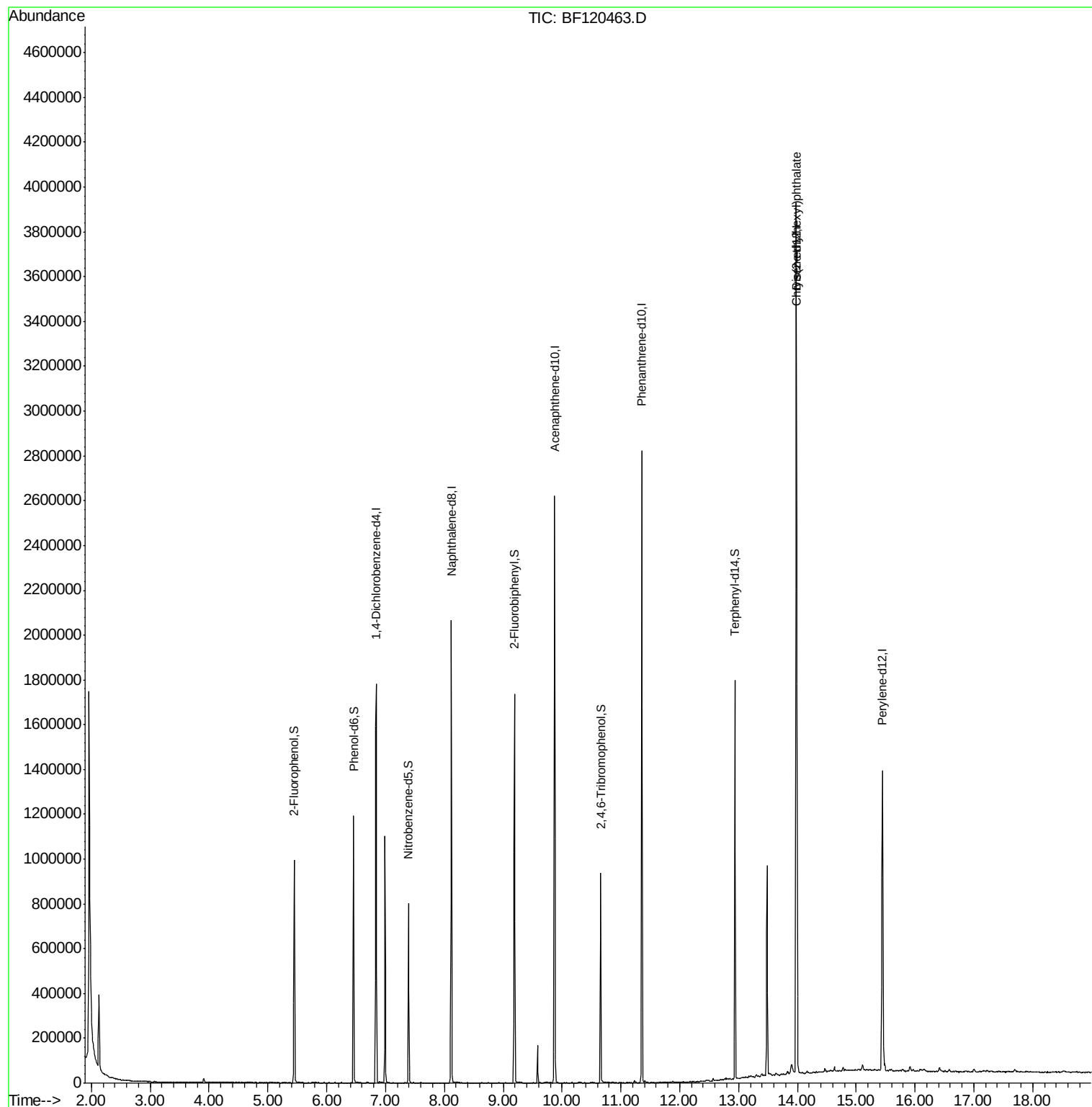
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	275079	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	1019105	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	519528	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	962955	20.00	ng	0.00
76) Chrysene-d12	13.99	240	698196	20.00	ng	0.00
86) Perylene-d12	15.44	264	618438	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	279075	19.33	ng	0.00
7) Phenol-d6	6.46	99	375872	21.13	ng	-0.01
23) Nitrobenzene-d5	7.39	82	223968	14.38	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	107050	22.24	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	499040	16.30	ng	0.00
79) Terphenyl-d14	12.94	244	568334	18.11	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	13.98	149	999813	42.02	ng	Qvalue 98

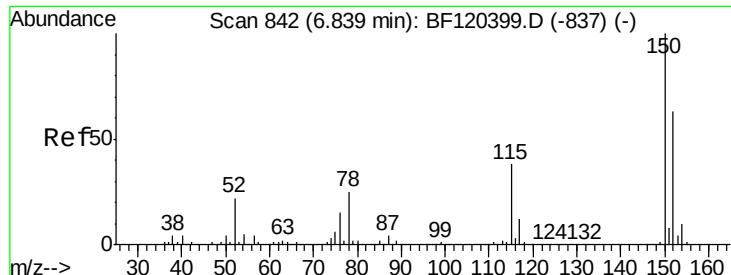
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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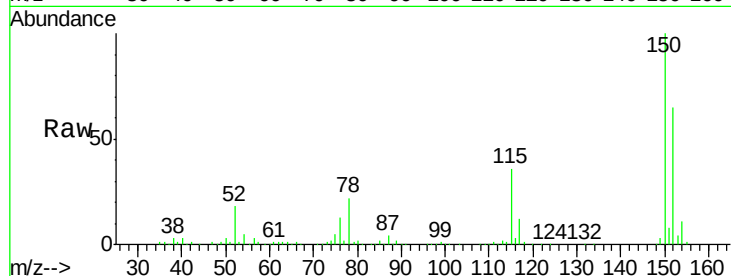


#1

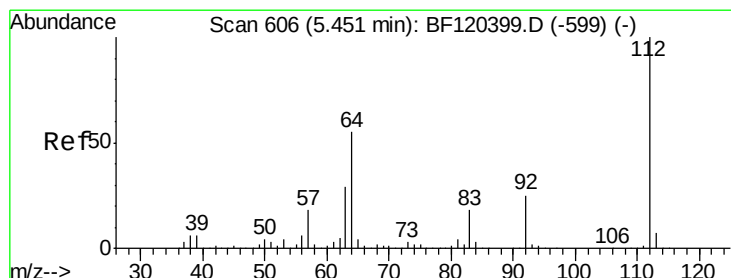
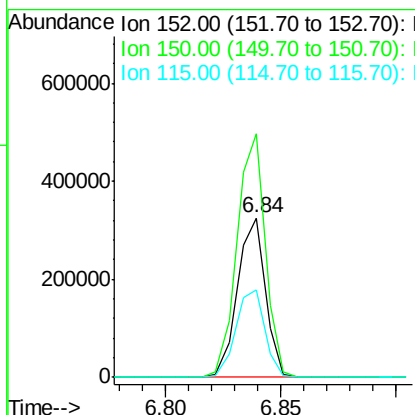
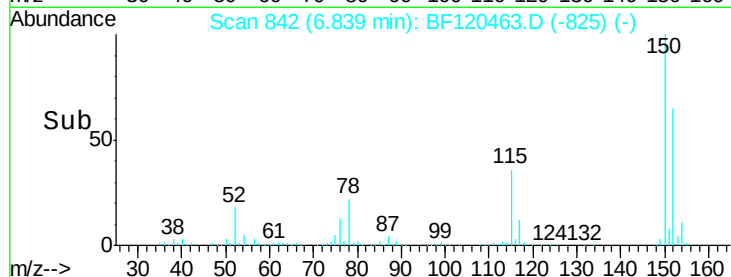
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.84 min Scan# 842
Delta R.T. -0.00 min
Lab File: BF120463.D
Acq: 1 Jun 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SB-3-SDL

Tgt Ion:152 Resp: 275079
Ion Ratio Lower Upper
152 100
150 152.8 126.5 189.7
115 55.1 47.6 71.4



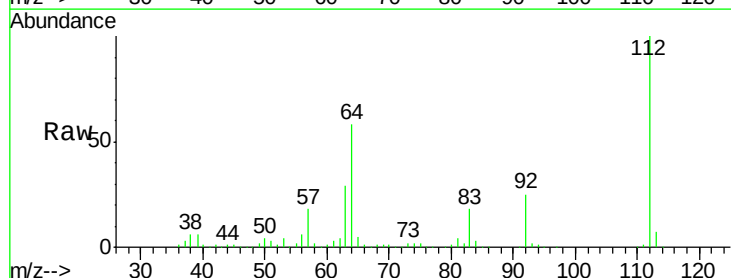
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



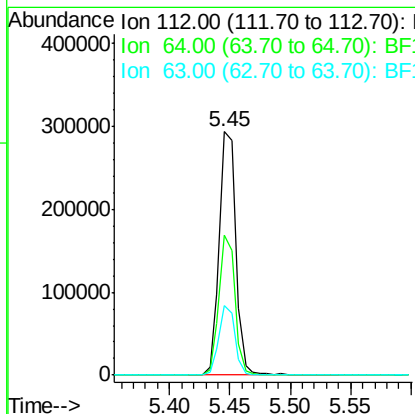
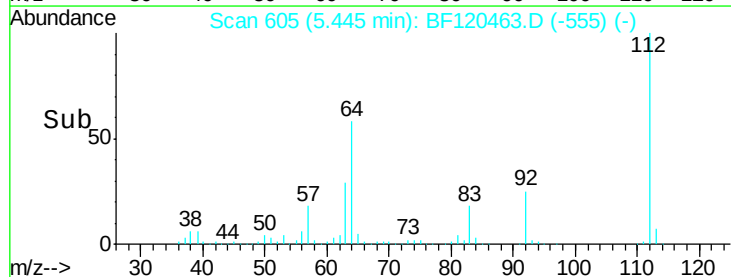
#5

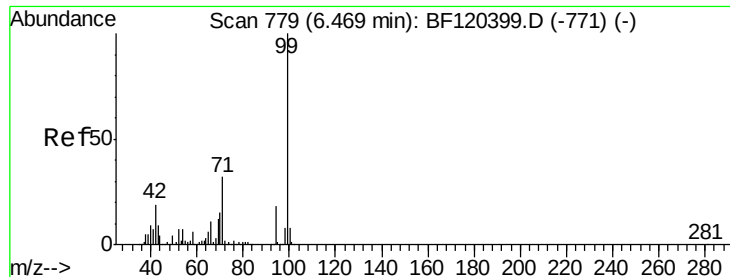
2-Fluorophenol
Concen: 19.33 ng
RT: 5.45 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF120463.D
Acq: 1 Jun 2020 11:43

Tgt Ion:112 Resp: 279075
Ion Ratio Lower Upper
112 100
64 57.6 44.3 66.5
63 28.6 22.9 34.3



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: 21.13 ng

RT: 6.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF120463.D

Acq: 1 Jun 2020 11:43

Instrument :

BNA_F

ClientSampleId :

SB-3-SDL

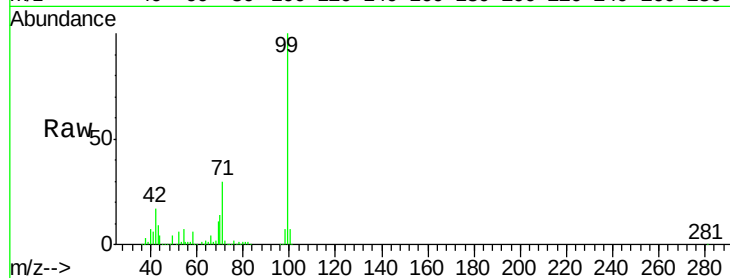
Tgt Ion: 99 Resp: 375872

Ion Ratio Lower Upper

99 100

42 17.0 15.2 22.8

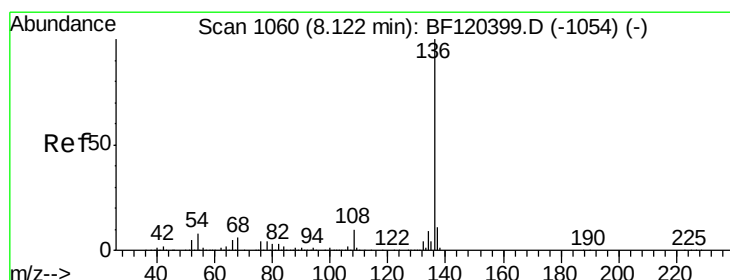
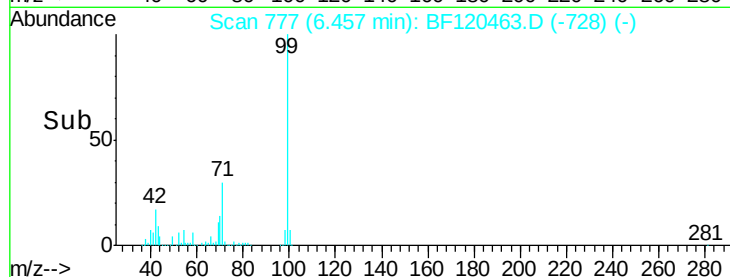
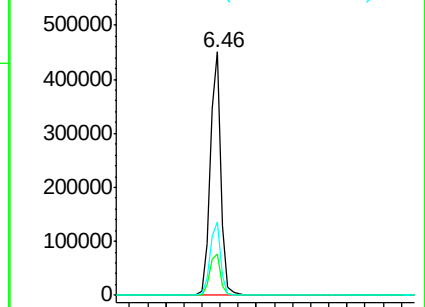
71 30.3 25.6 38.4



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: 20.00 ng

RT: 8.12 min Scan# 1060

Delta R.T. -0.00 min

Lab File: BF120463.D

Acq: 1 Jun 2020 11:43

Tgt Ion: 136 Resp: 1019105

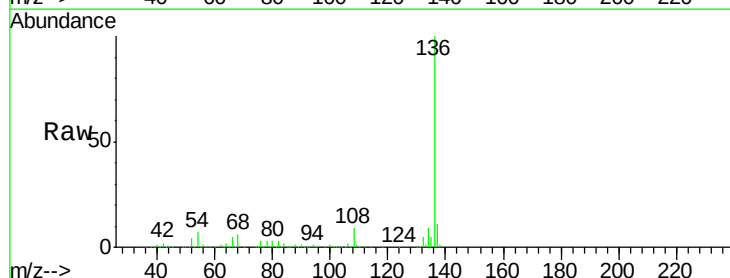
Ion Ratio Lower Upper

136 100

137 11.0 9.1 13.7

54 6.9 6.7 10.1

68 5.5 5.0 7.4

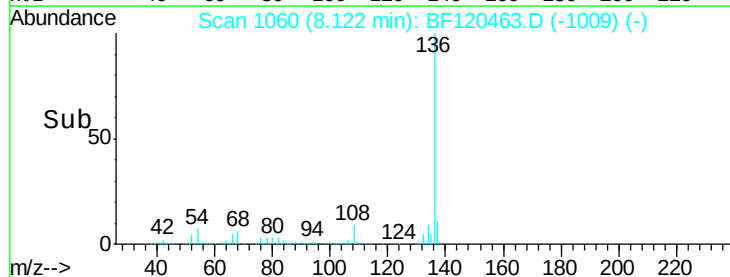
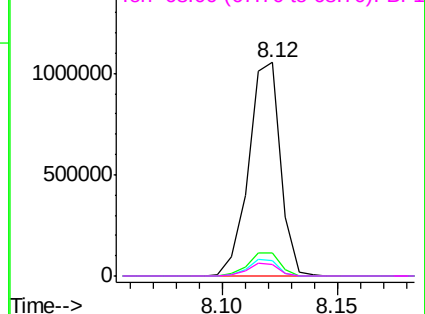


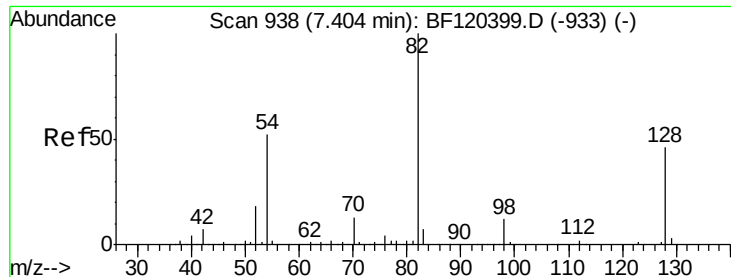
Abundance Ion 136.00 (135.70 to 136.70): E

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

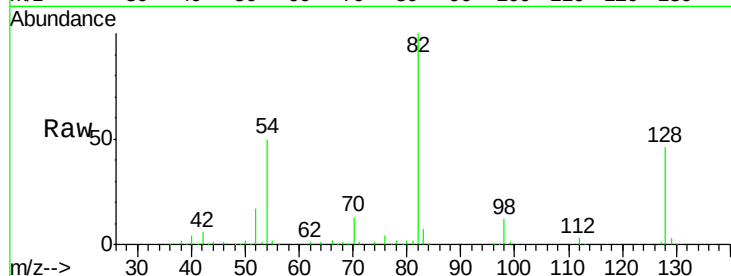




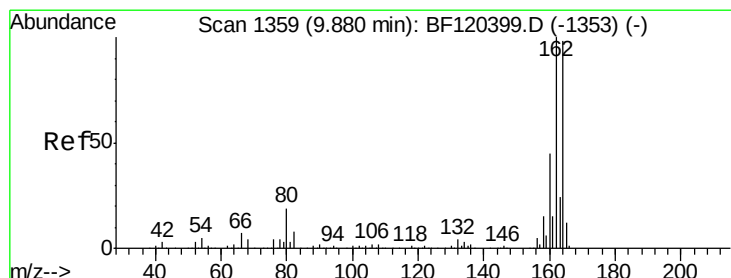
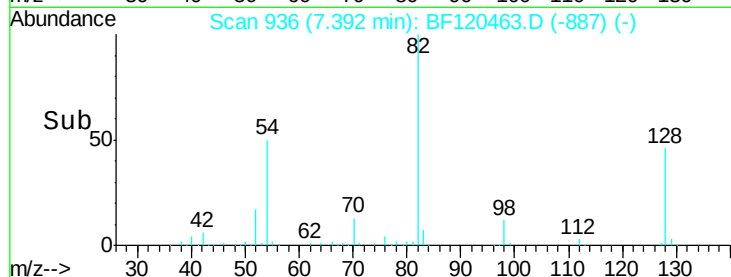
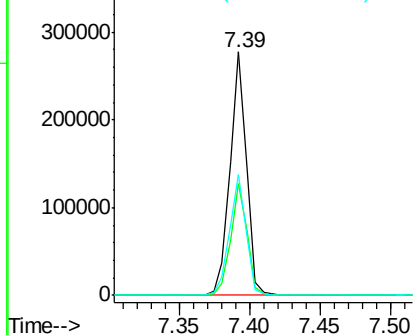
#23
 Nitrobenzene-d5
 Concen: 14.38 ng
 RT: 7.39 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF120463.D
 Acq: 1 Jun 2020 11:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-SDL

Tgt Ion: 82 Resp: 223968
 Ion Ratio Lower Upper
 82 100
 128 45.8 36.8 55.2
 54 49.5 41.6 62.4

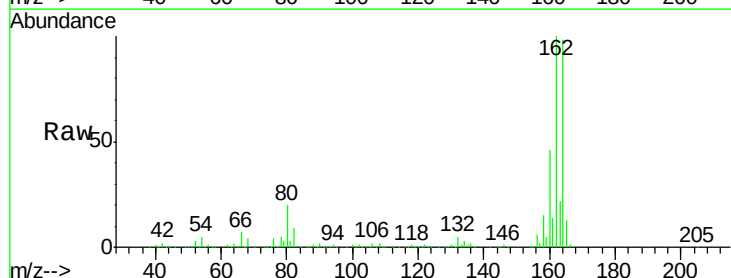


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

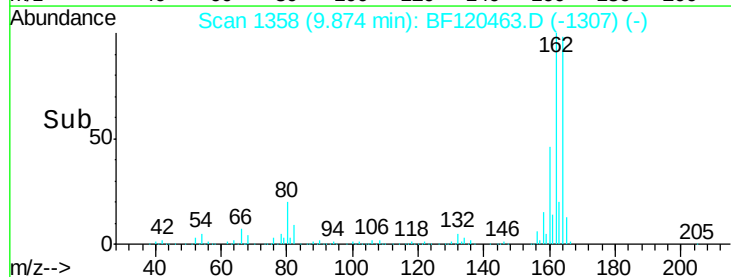
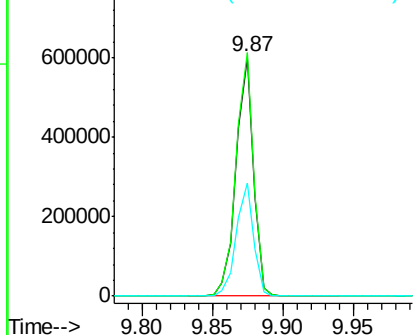


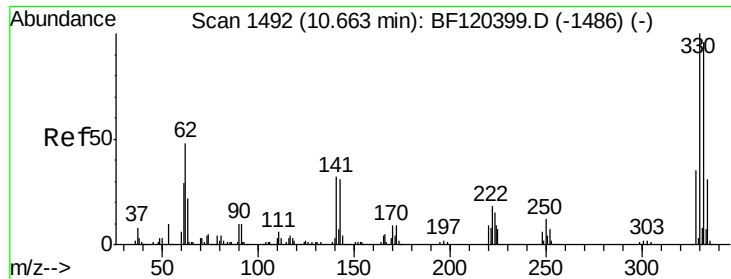
#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 1358
 Delta R.T. -0.00 min
 Lab File: BF120463.D
 Acq: 1 Jun 2020 11:43

Tgt Ion: 164 Resp: 519528
 Ion Ratio Lower Upper
 164 100
 162 101.9 81.3 121.9
 160 47.3 36.9 55.3



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

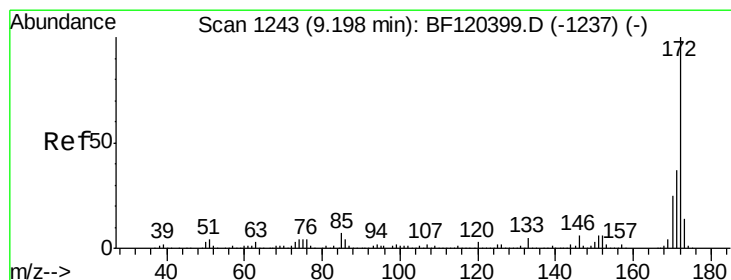
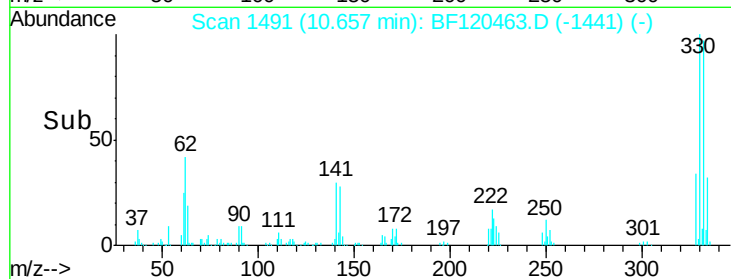
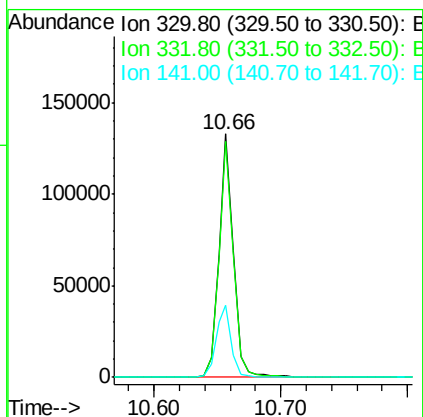
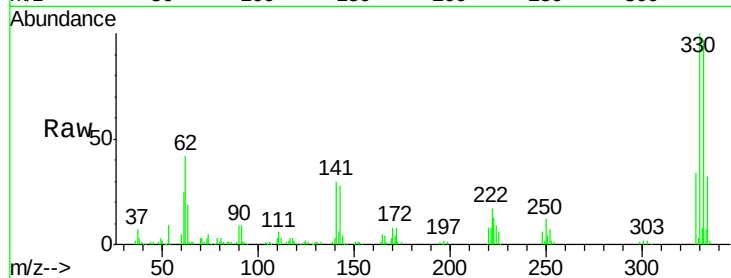




#42
 2,4,6-Tribromophenol
 Concen: 22.24 ng
 RT: 10.66 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF120463.D
 Acq: 1 Jun 2020 11:43

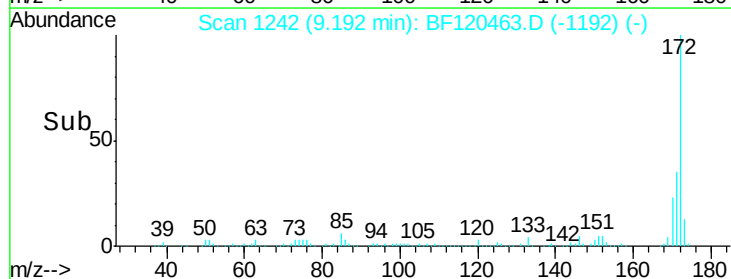
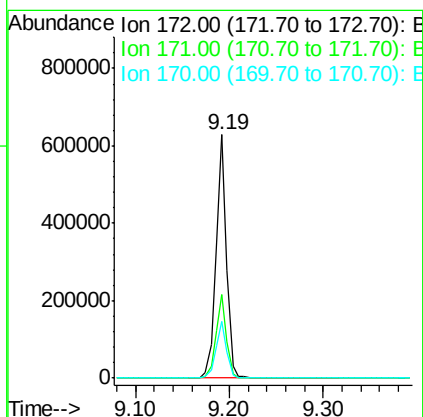
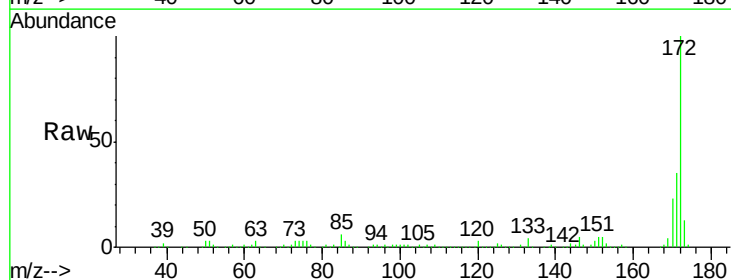
Instrument :
 BNA_F
 ClientSampleId :
 SB-3-SDL

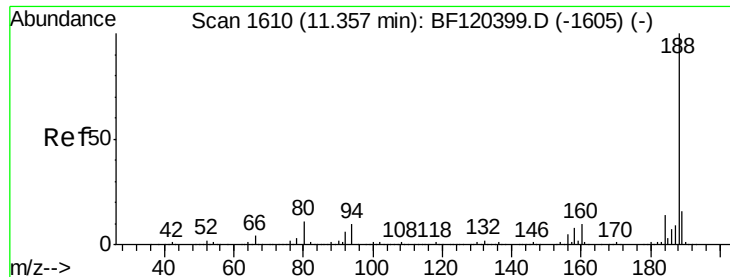
Tgt Ion:330 Resp: 107050
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 31.1 25.3 37.9



#45
 2-Fluorobiphenyl
 Concen: 16.30 ng
 RT: 9.19 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF120463.D
 Acq: 1 Jun 2020 11:43

Tgt Ion:172 Resp: 499040
 Ion Ratio Lower Upper
 172 100
 171 34.6 29.7 44.5
 170 23.1 19.9 29.9





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 1610

Delta R.T. -0.00 min

Lab File: BF120463.D

Acq: 1 Jun 2020 11:43

Instrument :

BNA_F

ClientSampleId :

SB-3-SDL

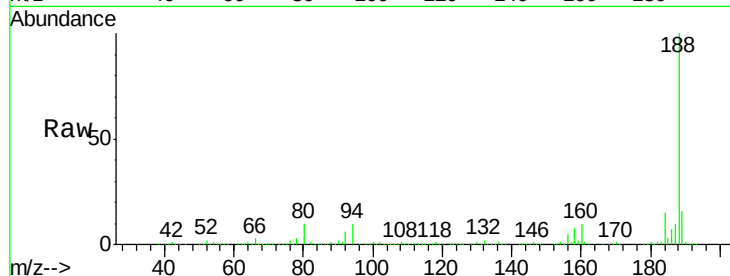
Tgt Ion:188 Resp: 962955

Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

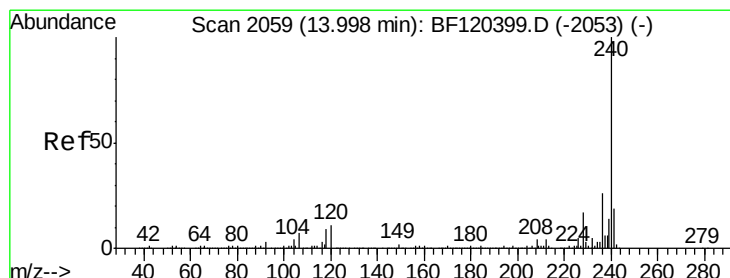
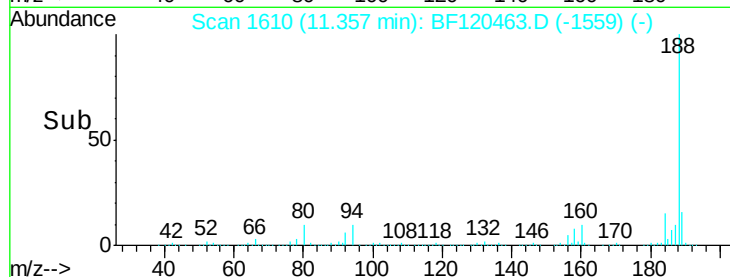
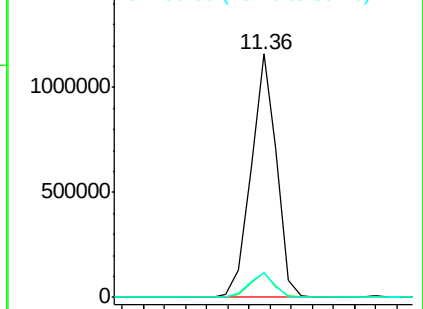
80 10.3 8.6 13.0



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: 20.00 ng

RT: 13.99 min Scan# 2058

Delta R.T. -0.01 min

Lab File: BF120463.D

Acq: 1 Jun 2020 11:43

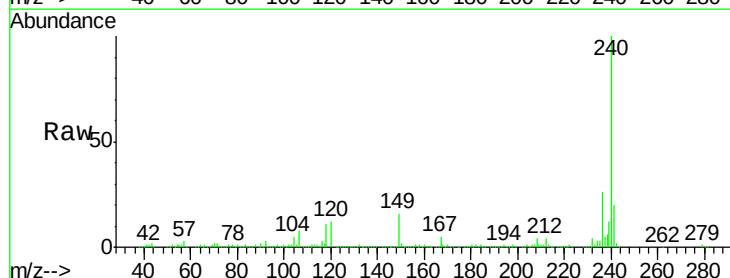
Tgt Ion:240 Resp: 698196

Ion Ratio Lower Upper

240 100

120 11.9 8.8 13.2

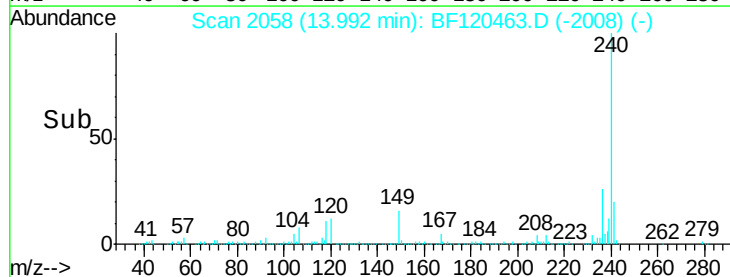
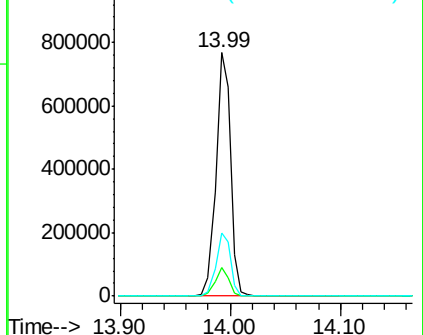
236 25.8 21.0 31.4

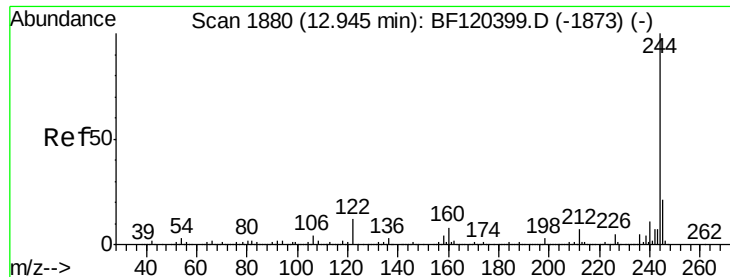


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 18.11 ng

RT: 12.94 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BF120463.D

Acq: 1 Jun 2020 11:43

Instrument :

BNA_F

ClientSampleId :

SB-3-SDL

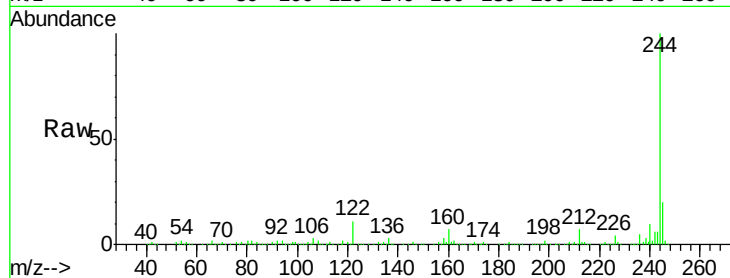
Tgt Ion:244 Resp: 568334

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

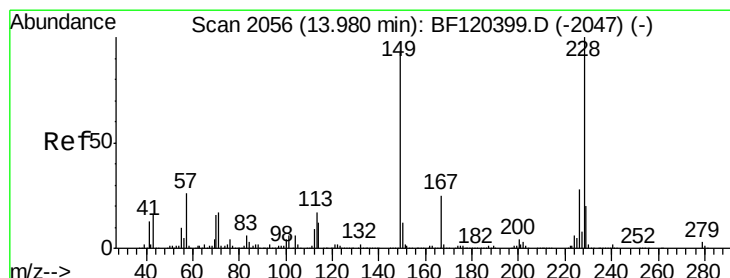
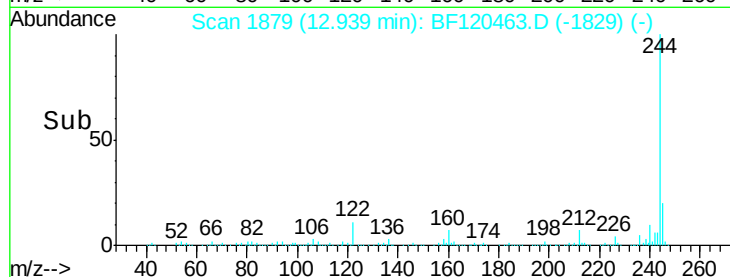
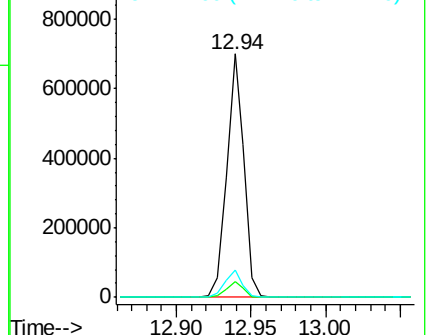
122 11.3 9.2 13.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.02 ng

RT: 13.98 min Scan# 2056

Delta R.T. -0.00 min

Lab File: BF120463.D

Acq: 1 Jun 2020 11:43

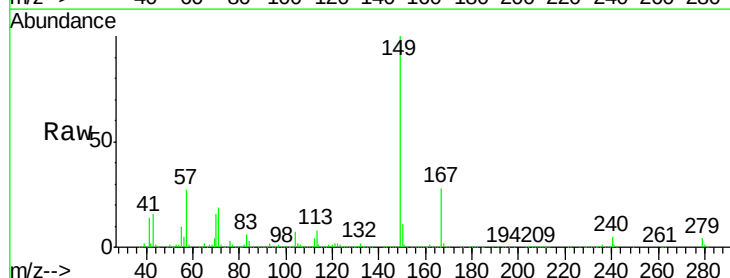
Tgt Ion:149 Resp: 999813

Ion Ratio Lower Upper

149 100

167 28.0 21.7 32.5

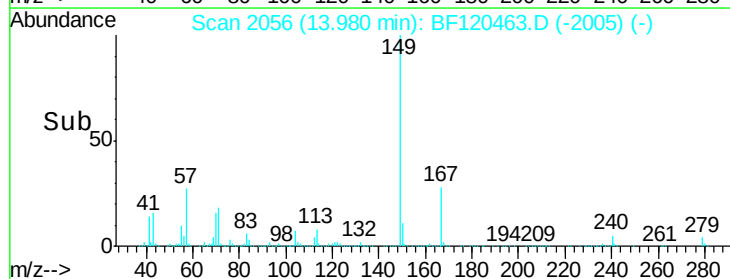
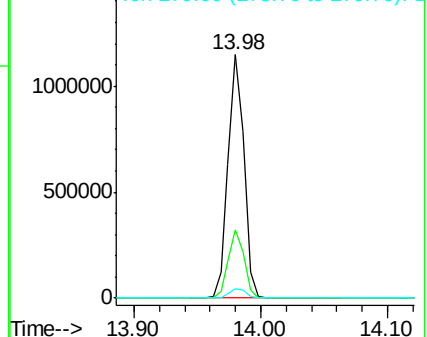
279 4.0 2.9 4.3

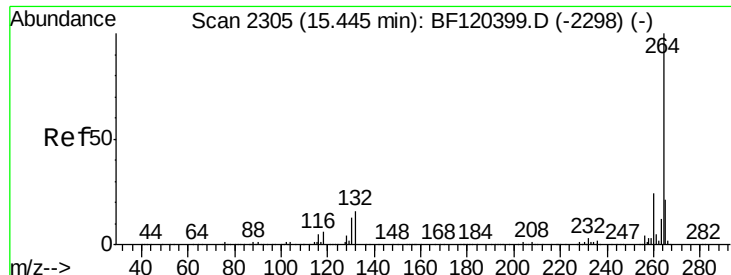


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

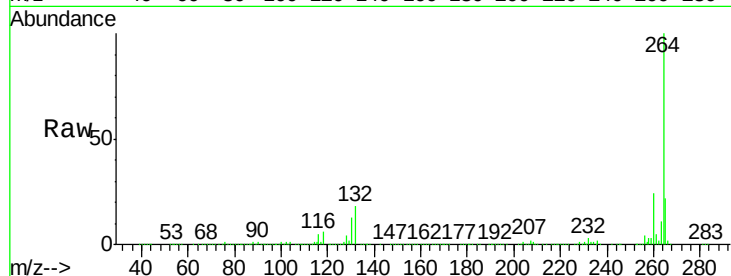




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 2305
Delta R.T. -0.01 min
Lab File: BF120463.D
Acq: 1 Jun 2020 11:43

Instrument :
BNA_F
ClientSampleId :
SB-3-SDL

Tgt Ion:	264	Resp:	618438
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.9	16.9	25.3



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

