

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120467.D
 Acq On : 1 Jun 2020 13:31
 Operator : JU/CG
 Sample : L2790-11DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-SDL

Quant Time: Jun 01 14:05:31 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

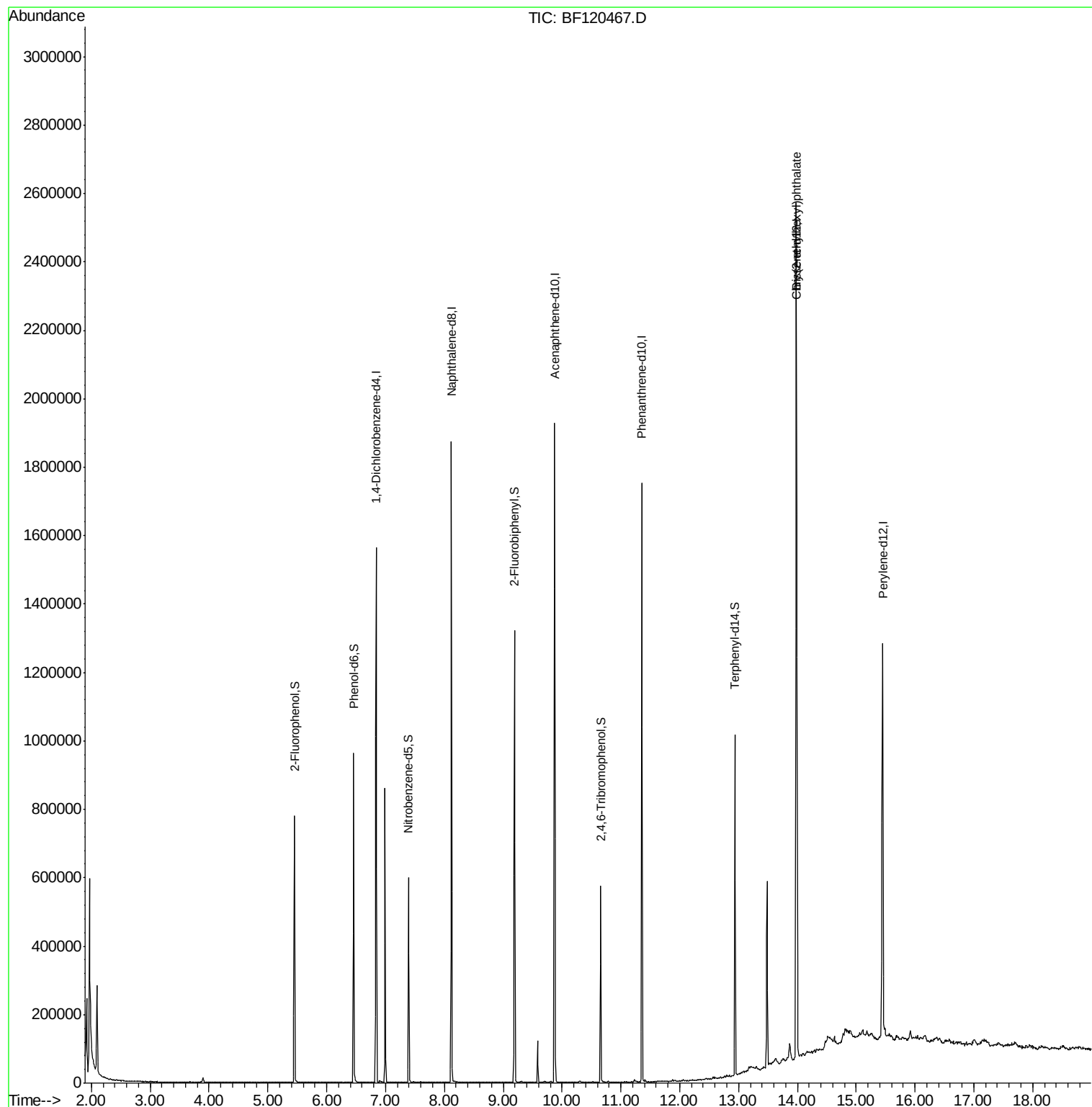
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	212855	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	778661	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	367722	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	599905	20.00	ng	0.00
76) Chrysene-d12	13.99	240	456890	20.00	ng	0.00
86) Perylene-d12	15.45	264	544962	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	213832	19.14	ng	0.00
7) Phenol-d6	6.46	99	280342	20.36	ng	-0.01
23) Nitrobenzene-d5	7.39	82	163469	13.73	ng	-0.01
42) 2,4,6-Tribromophenol	10.66	330	64837	19.03	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	360092	16.61	ng	0.00
79) Terphenyl-d14	12.94	244	311882	15.19	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phthalate	13.98	149	630901	40.52	ng	Qvalue 99

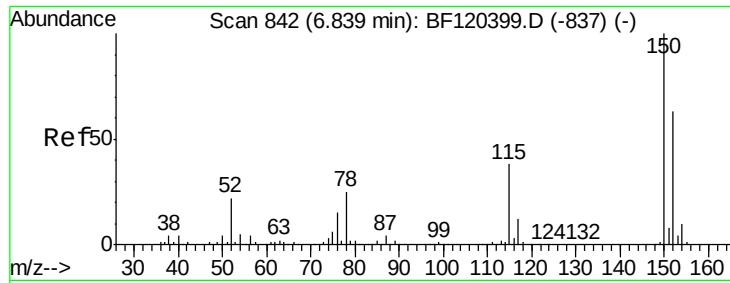
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF120467.D

Acq: 1 Jun 2020 13:31

Instrument :

BNA_F

ClientSampleID :

SB-3-SDL

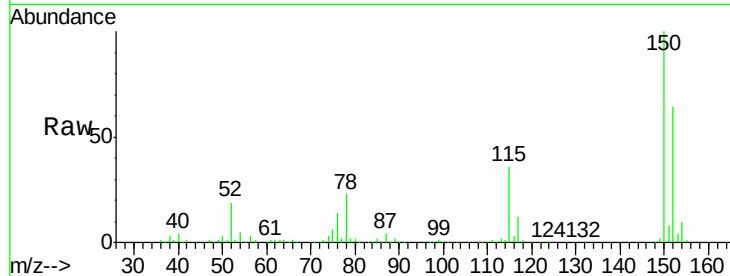
Tgt Ion:152 Resp: 212855

Ion Ratio Lower Upper

152 100

150 156.5 126.5 189.7

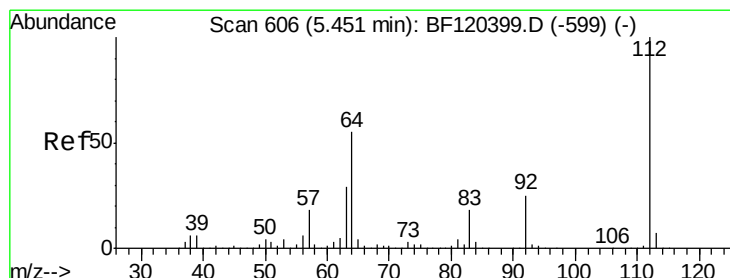
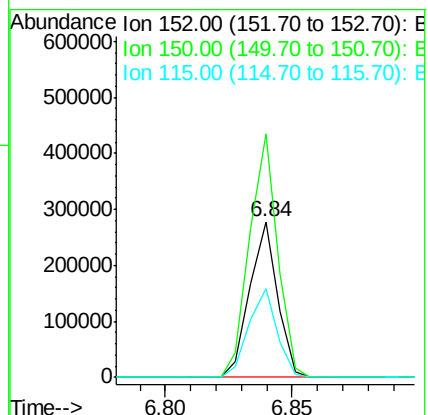
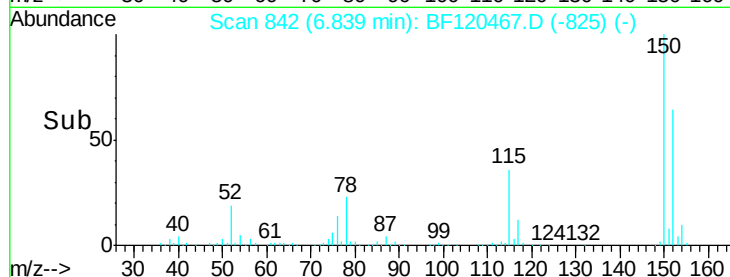
115 56.8 47.6 71.4



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: 19.14 ng

RT: 5.45 min Scan# 606

Delta R.T. 0.00 min

Lab File: BF120467.D

Acq: 1 Jun 2020 13:31

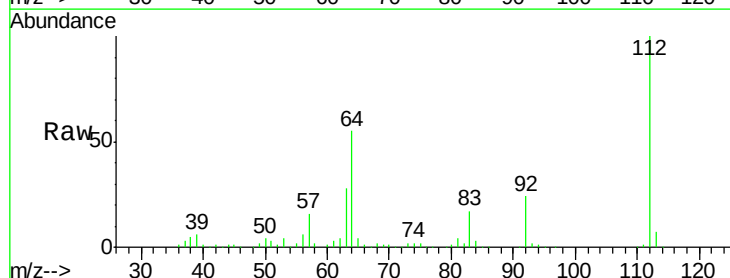
Tgt Ion:112 Resp: 213832

Ion Ratio Lower Upper

112 100

64 54.9 44.3 66.5

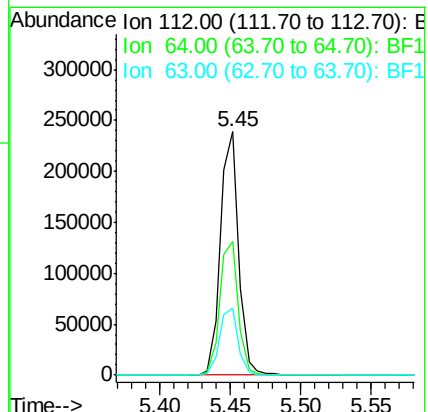
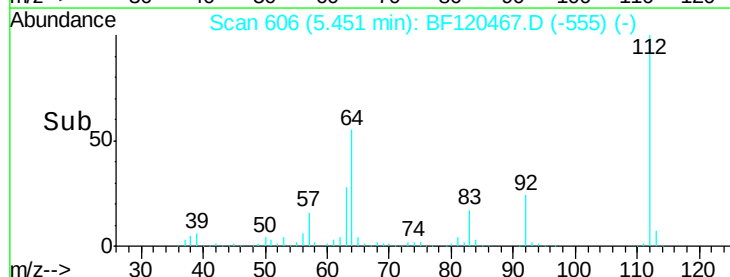
63 27.8 22.9 34.3

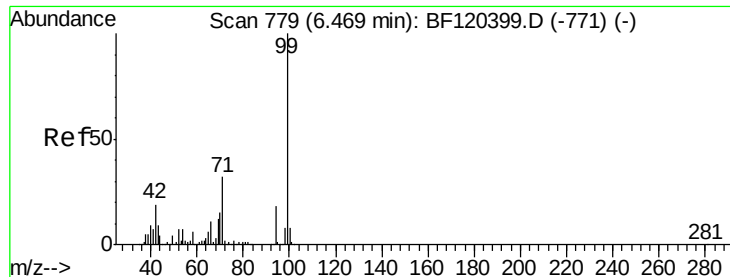


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 20.36 ng

RT: 6.46 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF120467.D

Acq: 1 Jun 2020 13:31

Instrument :

BNA_F

ClientSampleId :

SB-3-SDL

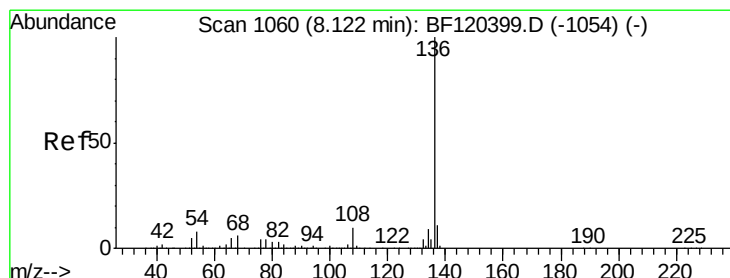
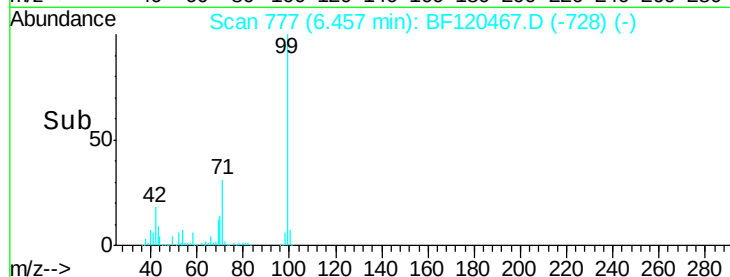
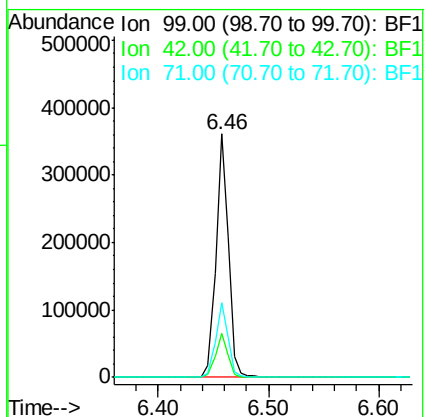
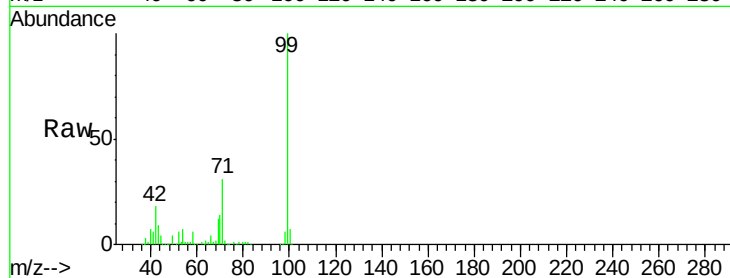
Tgt Ion: 99 Resp: 280342

Ion Ratio Lower Upper

99 100

42 18.2 15.2 22.8

71 30.7 25.6 38.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.12 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF120467.D

Acq: 1 Jun 2020 13:31

Tgt Ion: 136 Resp: 778661

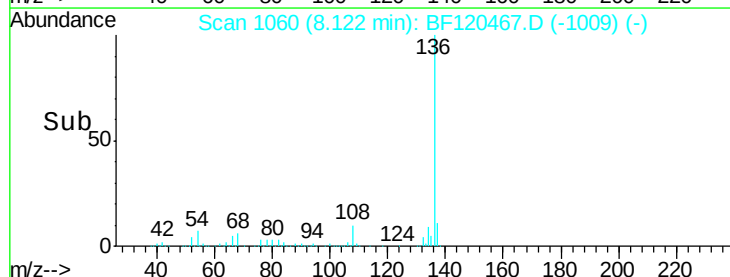
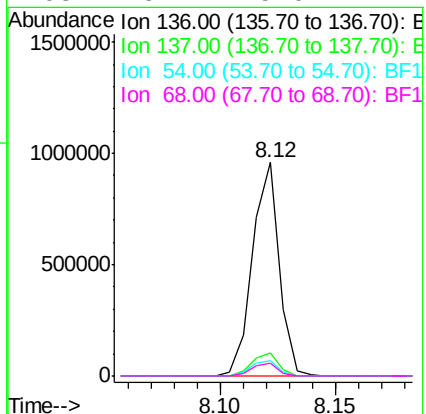
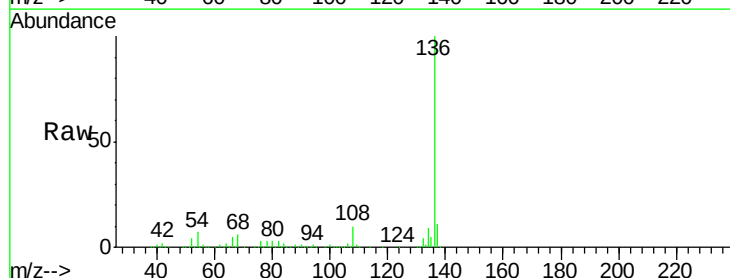
Ion Ratio Lower Upper

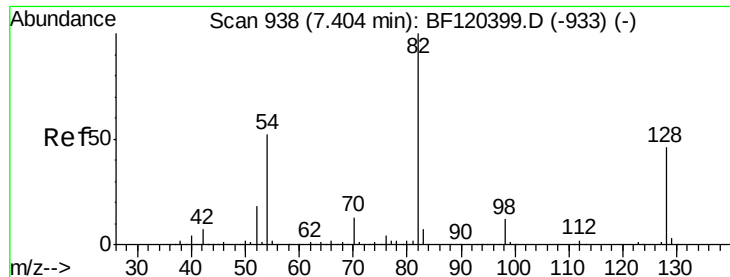
136 100

137 11.0 9.1 13.7

54 7.2 6.7 10.1

68 5.7 5.0 7.4

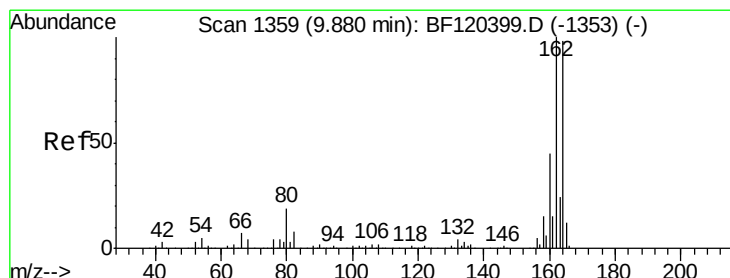
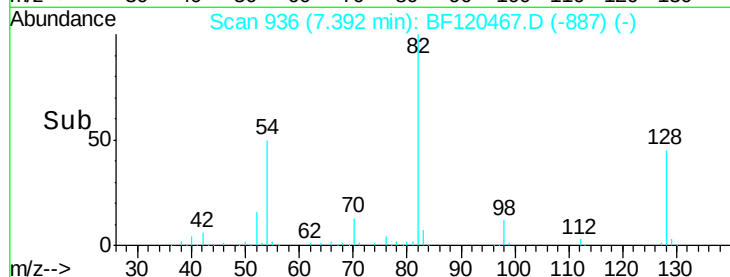
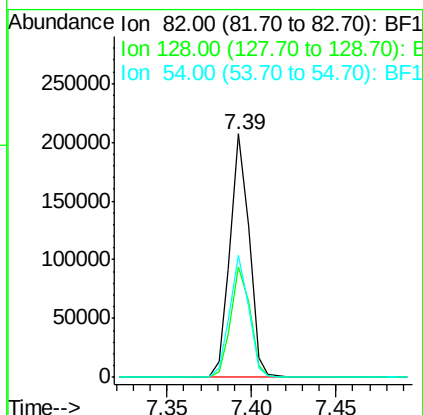
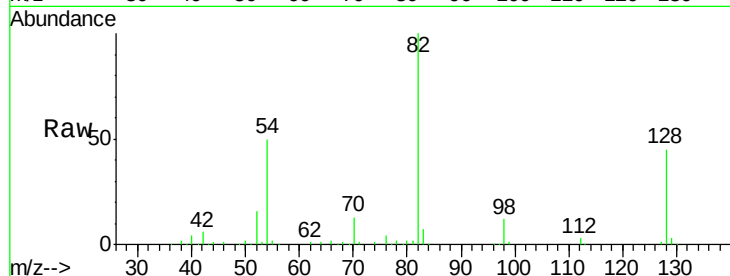




#23
 Nitrobenzene-d5
 Concen: 13.73 ng
 RT: 7.39 min Scan# 936
 Delta R.T. -0.01 min
 Lab File: BF120467.D
 Acq: 1 Jun 2020 13:31

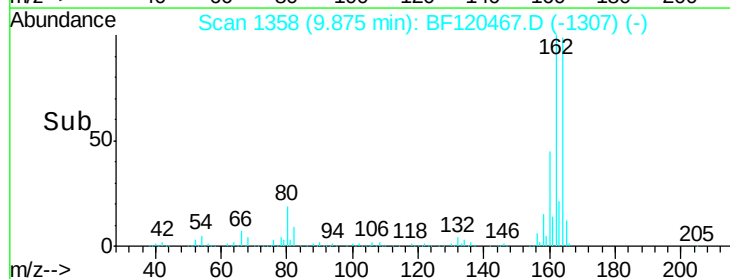
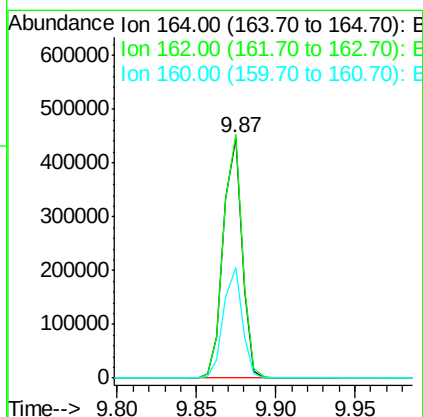
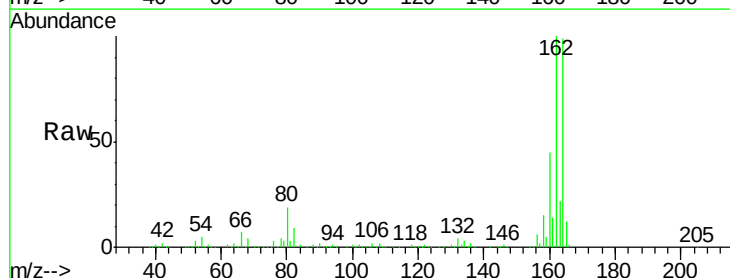
Instrument :
 BNA_F
 ClientSampleId :
 SB-3-SDL

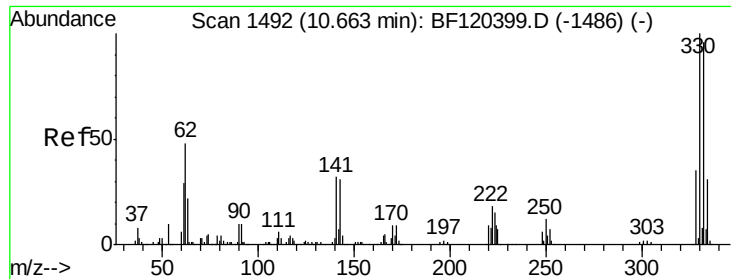
Tgt Ion: 82 Resp: 163469
 Ion Ratio Lower Upper
 82 100
 128 45.2 36.8 55.2
 54 50.0 41.6 62.4



#39
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.87 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF120467.D
 Acq: 1 Jun 2020 13:31

Tgt Ion: 164 Resp: 367722
 Ion Ratio Lower Upper
 164 100
 162 101.3 81.3 121.9
 160 45.9 36.9 55.3

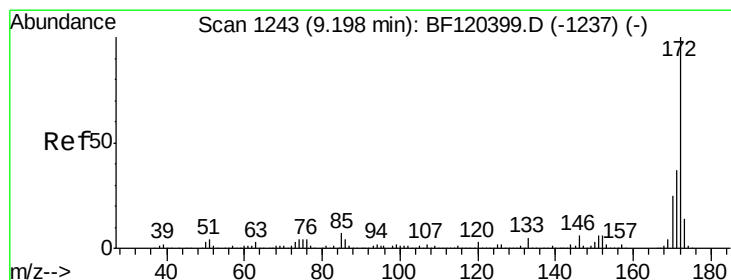
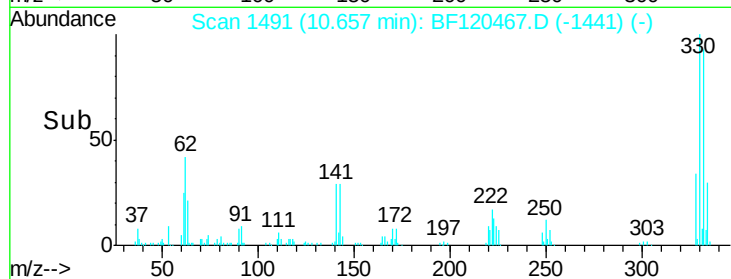
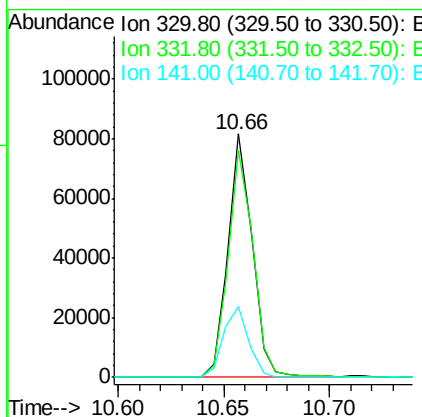
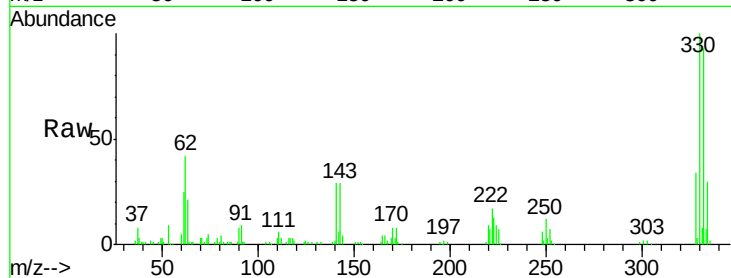




#42
 2,4,6-Tribromophenol
 Concen: 19.03 ng
 RT: 10.66 min Scan# 1491
 Delta R.T. -0.01 min
 Lab File: BF120467.D
 Acq: 1 Jun 2020 13:31

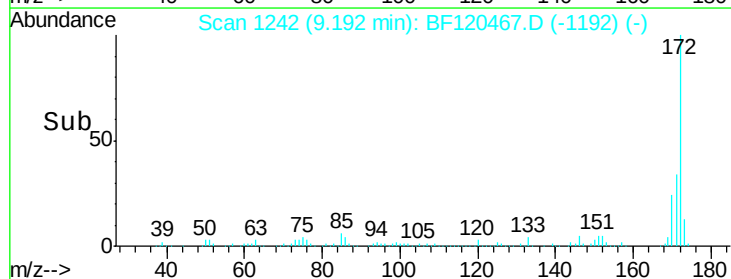
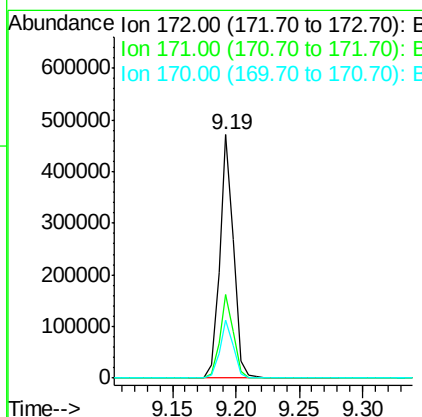
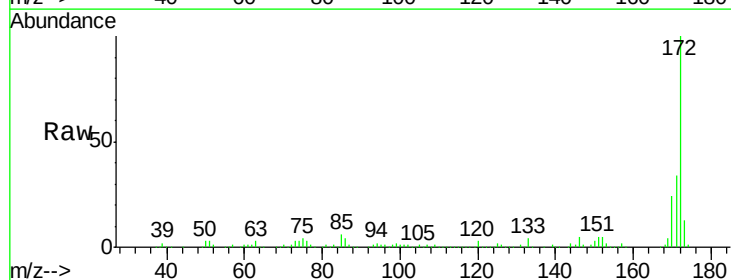
Instrument :
 BNA_F
 ClientSampleId :
 SB-3-SDL

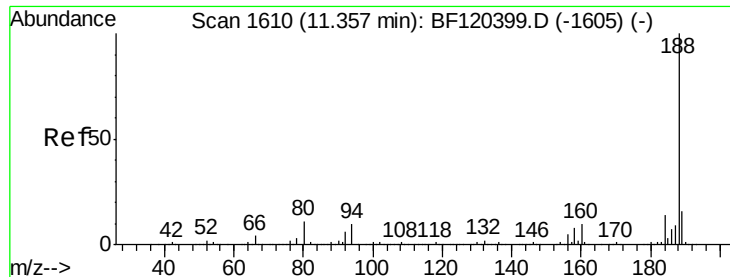
Tgt Ion:330 Resp: 64837
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 30.5 25.3 37.9



#45
 2-Fluorobiphenyl
 Concen: 16.61 ng
 RT: 9.19 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF120467.D
 Acq: 1 Jun 2020 13:31

Tgt Ion:172 Resp: 360092
 Ion Ratio Lower Upper
 172 100
 171 34.2 29.7 44.5
 170 23.6 19.9 29.9

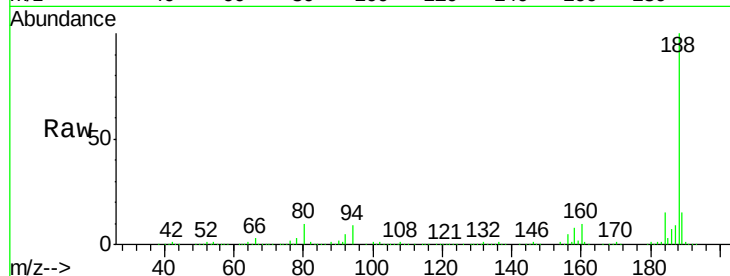




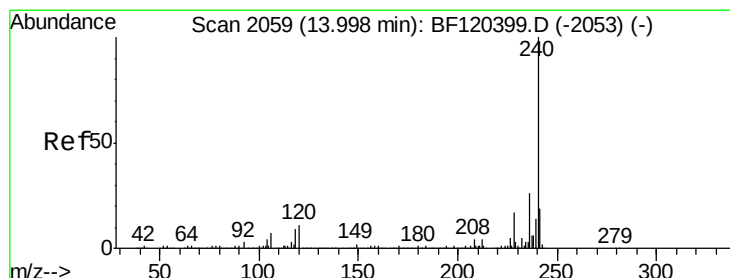
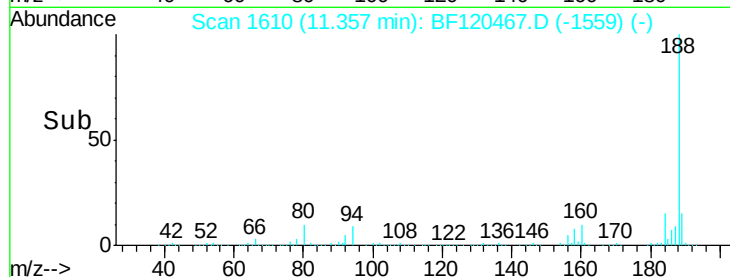
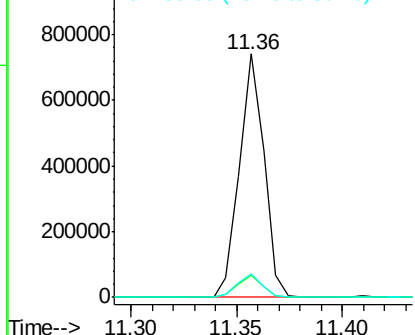
#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.36 min Scan# 1610
Delta R.T. 0.00 min
Lab File: BF120467.D
Acq: 1 Jun 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SB-3-SDL

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	9.8	8.6	13.0

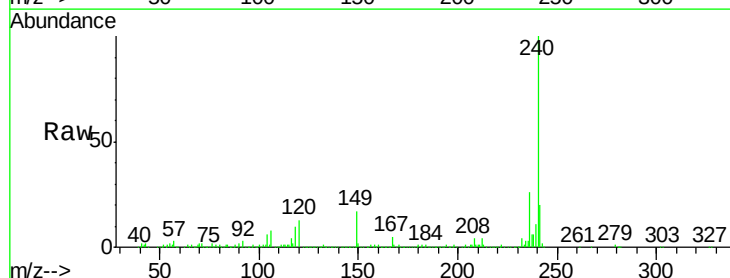


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

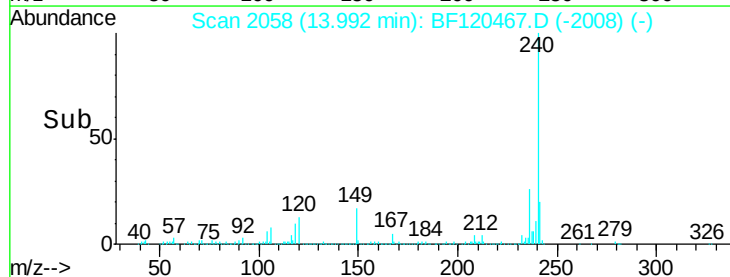
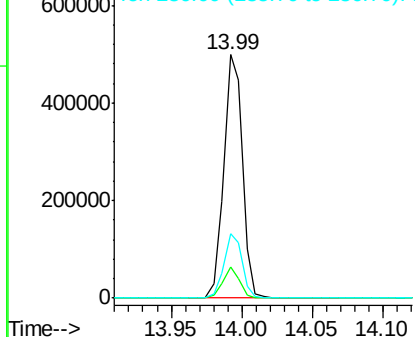


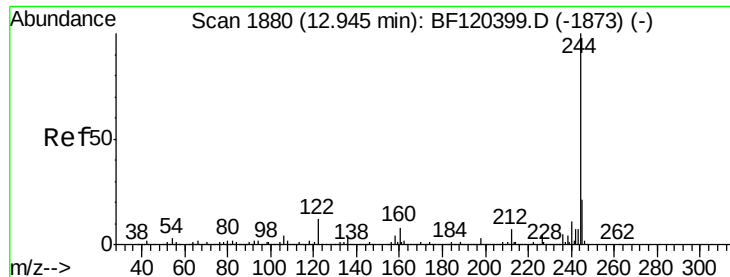
#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.99 min Scan# 2058
Delta R.T. -0.01 min
Lab File: BF120467.D
Acq: 1 Jun 2020 13:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.8	8.8	13.2
236	26.3	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: 15.19 ng

RT: 12.94 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BF120467.D

Acq: 1 Jun 2020 13:31

Instrument :

BNA_F

ClientSampleId :

SB-3-SDL

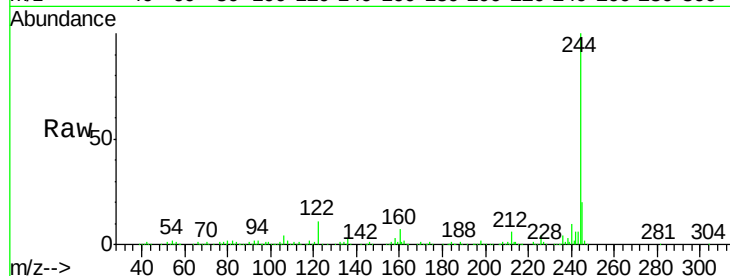
Tgt Ion:244 Resp: 311882

Ion Ratio Lower Upper

244 100

212 6.4 5.9 8.9

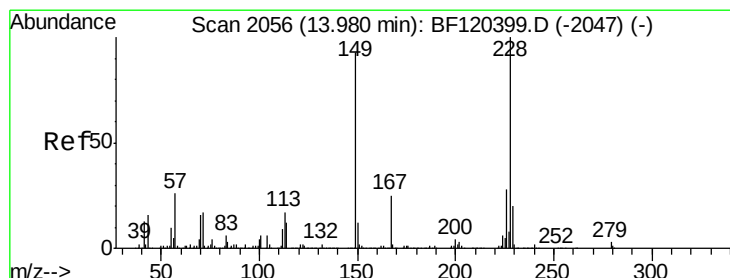
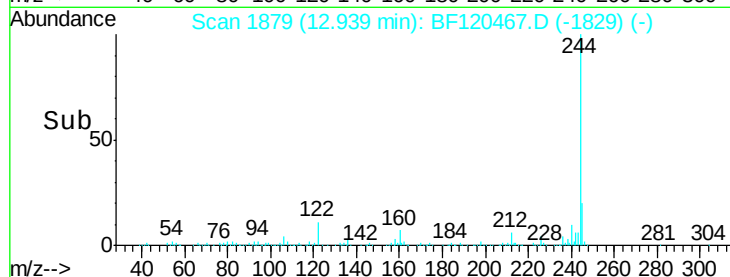
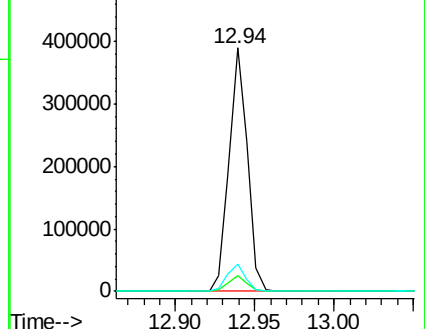
122 11.2 9.2 13.8



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: 40.52 ng

RT: 13.98 min Scan# 2056

Delta R.T. 0.00 min

Lab File: BF120467.D

Acq: 1 Jun 2020 13:31

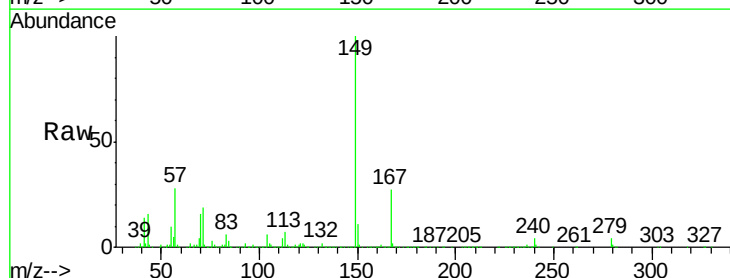
Tgt Ion:149 Resp: 630901

Ion Ratio Lower Upper

149 100

167 27.4 21.7 32.5

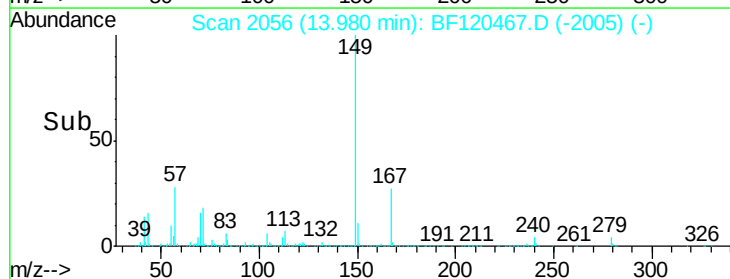
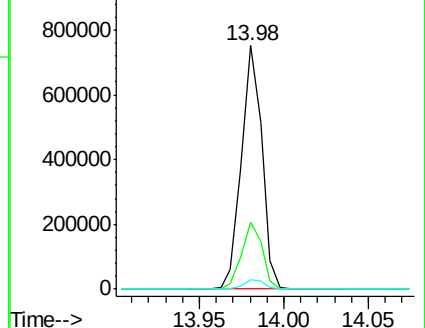
279 3.8 2.9 4.3

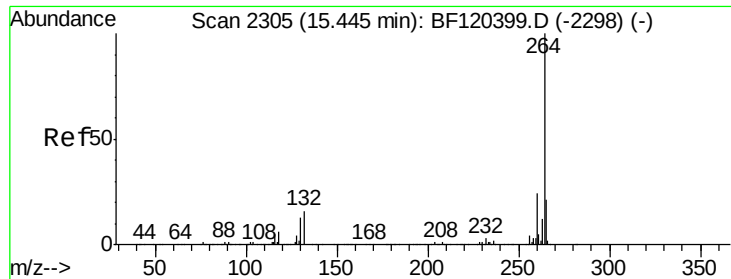


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

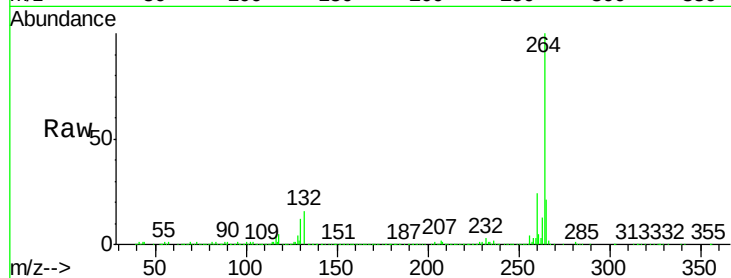




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 2306
Delta R.T. 0.00 min
Lab File: BF120467.D
Acq: 1 Jun 2020 13:31

Instrument :
BNA_F
ClientSampleId :
SB-3-SDL

Tgt Ion: 264 Resp: 544962
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 21.5 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

