

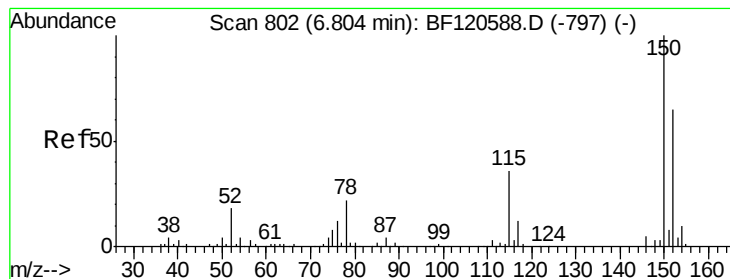
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
 Data File : BF120730.D
 Acq On : 29 Jun 2020 16:27
 Operator : JU/CG
 Sample : L3129-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1399-1400

Quant Time: Jun 30 04:05:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 15:30:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	125855	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	442734	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	222610	20.00	ng	0.00
64) Phenanthrene-d10	11.31	188	441478	20.00	ng	0.00
76) Chrysene-d12	13.95	240	329478	20.00	ng	0.00
86) Perylene-d12	15.39	264	311049	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	796642	108.52	ng	0.00
7) Phenol-d6	6.43	99	957702	104.75	ng	0.00
23) Nitrobenzene-d5	7.35	82	617571	77.97	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	297539	114.96	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1171262	80.50	ng	0.00
79) Terphenyl-d14	12.90	244	1373462	92.08	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.54	163	103721	6.469	ng	Qvalue # 94

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

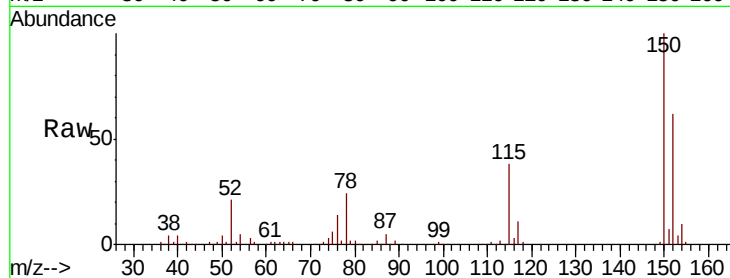


#1

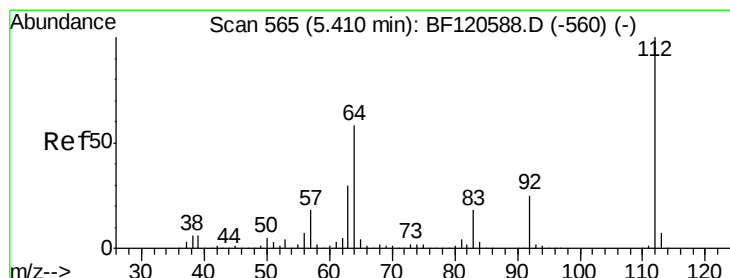
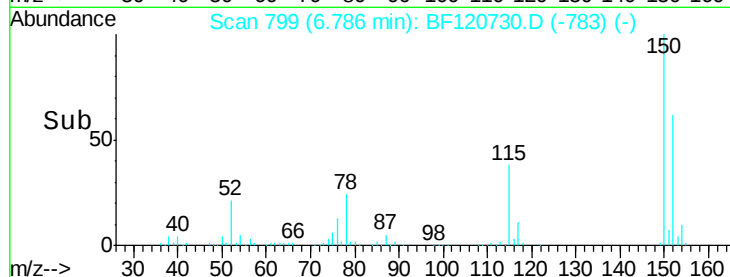
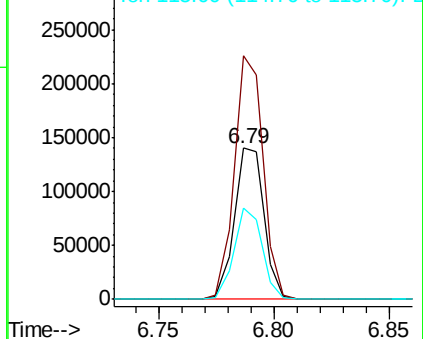
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF120730.D
Acq: 29 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
1399-1400

Tot Ion:152 Resp: 125855
Ion Ratio Lower Upper
152 100
150 161.0 124.6 187.0
115 60.7 44.2 66.4



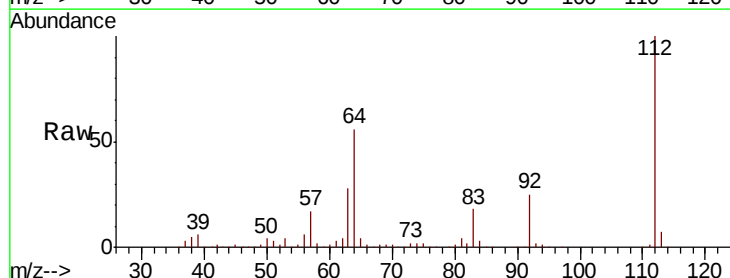
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



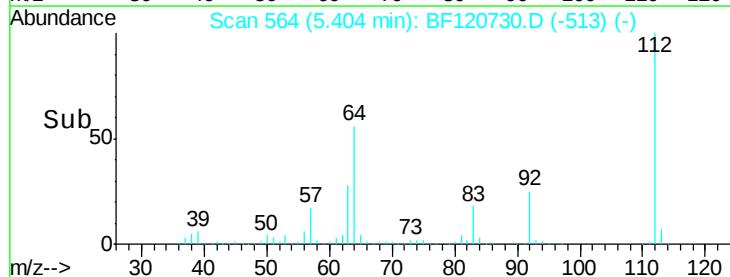
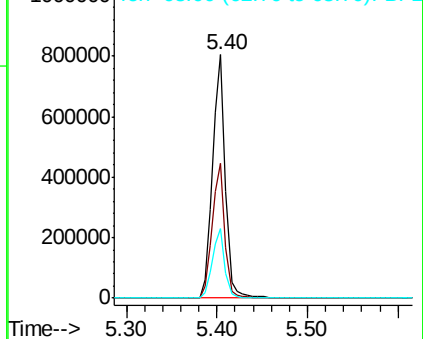
#5

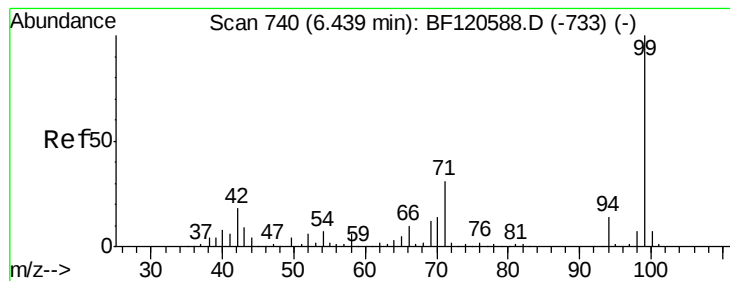
2-Fluorophenol
Concen: 108.522 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.00 min
Lab File: BF120730.D
Acq: 29 Jun 2020 16:27

Tgt Ion:112 Resp: 796642
Ion Ratio Lower Upper
112 100
64 55.5 42.2 63.2
63 28.4 21.7 32.5



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: 104.747 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF120730.D

Acq: 29 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

1399-1400

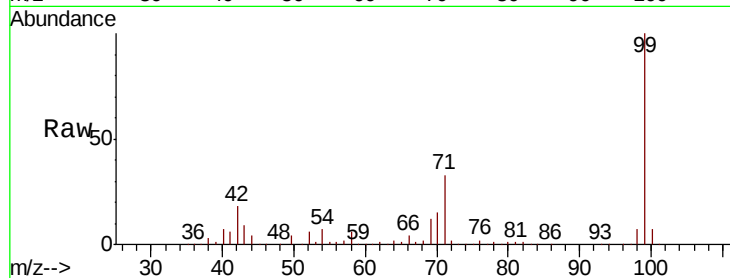
Tot Ion: 99 Resp: 957702

Ion Ratio Lower Upper

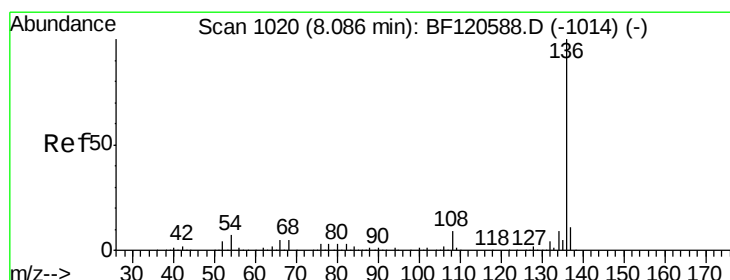
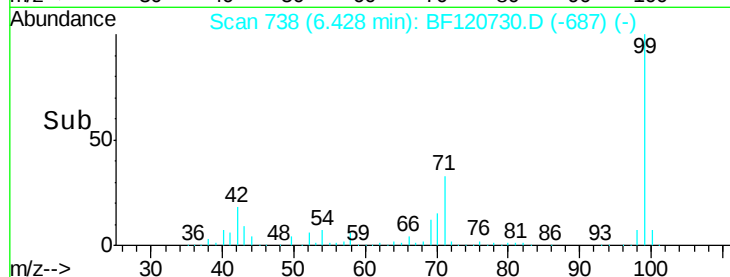
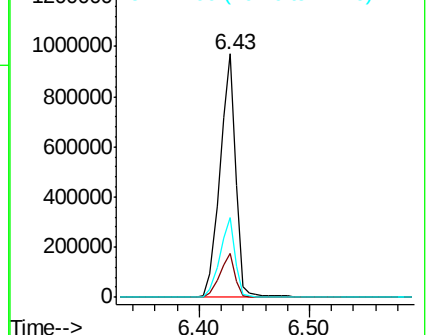
99 100

42 18.0 14.2 21.4

71 32.8 25.4 38.2



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: 20.000 ng

RT: 8.07 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BF120730.D

Acq: 29 Jun 2020 16:27

Tgt Ion: 136 Resp: 442734

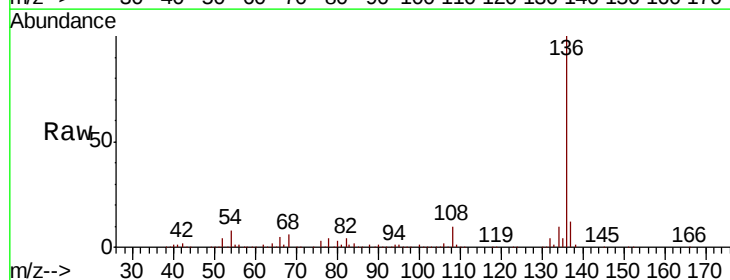
Ion Ratio Lower Upper

136 100

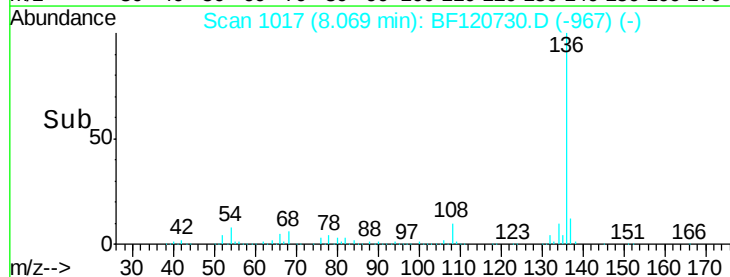
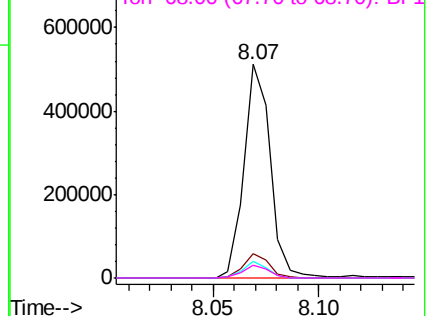
137 11.5 8.6 12.8

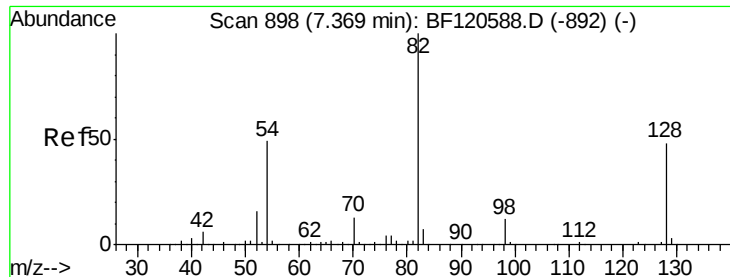
54 7.7 5.3 7.9

68 6.0 4.3 6.5



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

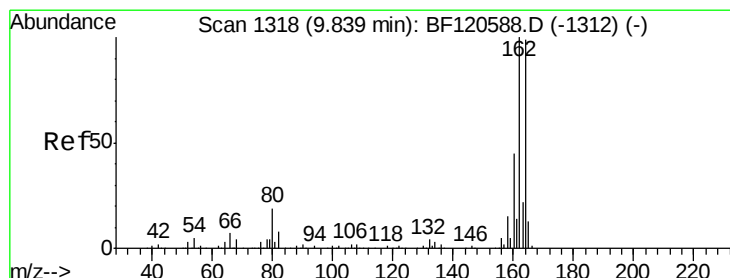
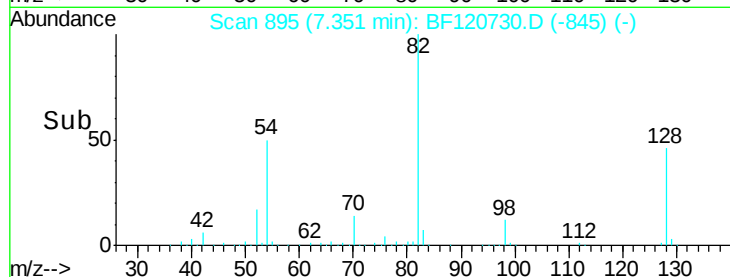
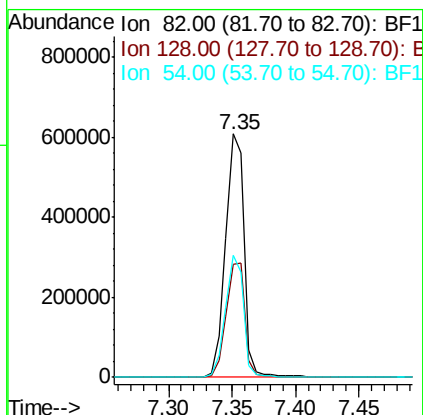
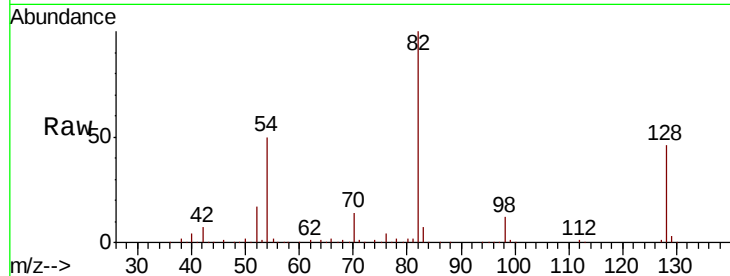




#23
Nitrobenzene-d5
Concen: 77.970 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF120730.D
Acq: 29 Jun 2020 16:27

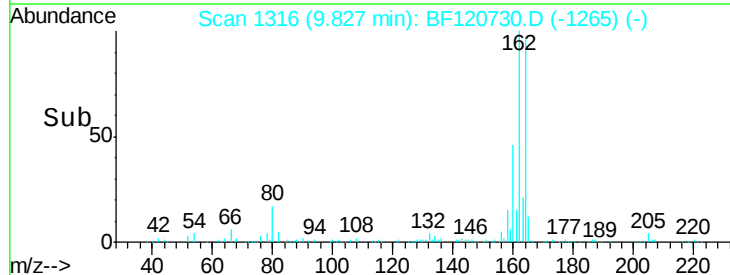
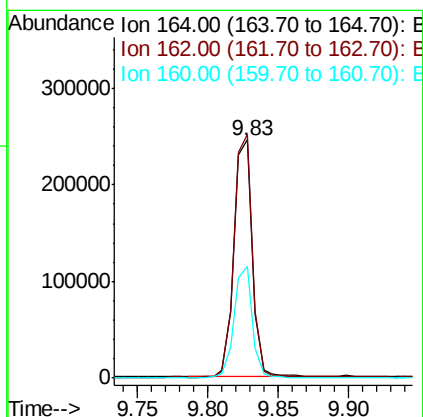
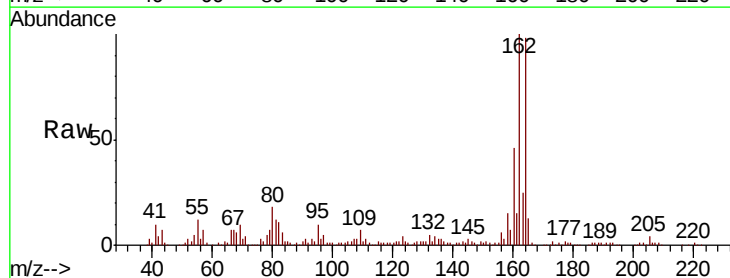
Instrument :
BNA_F
ClientSampleId :
1399-1400

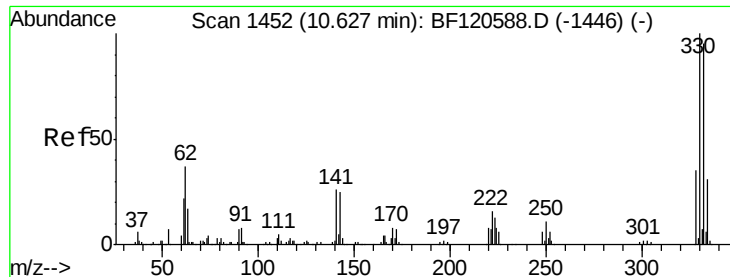
Tot Ion	82	Resp	617571
Ion Ratio	Lower	Upper	
82	100		
128	46.5	38.1	57.1
54	50.3	38.8	58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF120730.D
Acq: 29 Jun 2020 16:27

Tgt Ion	164	Resp	222610
Ion Ratio	Lower	Upper	
164	100		
162	102.2	81.4	122.0
160	46.7	36.6	55.0

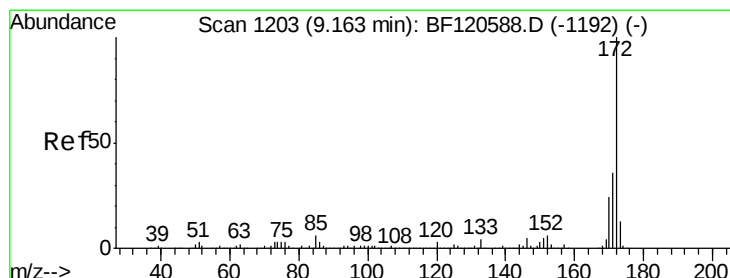
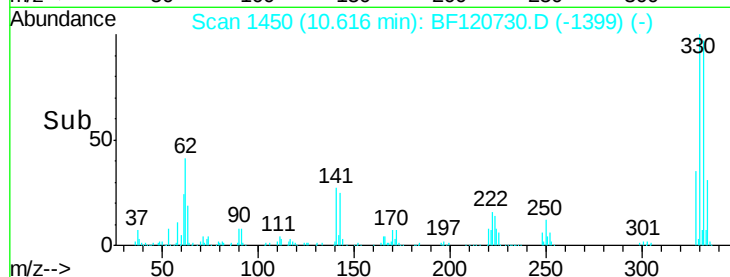
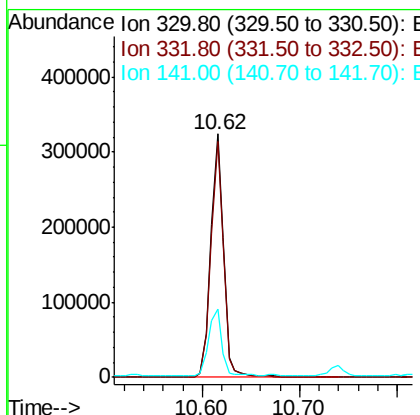
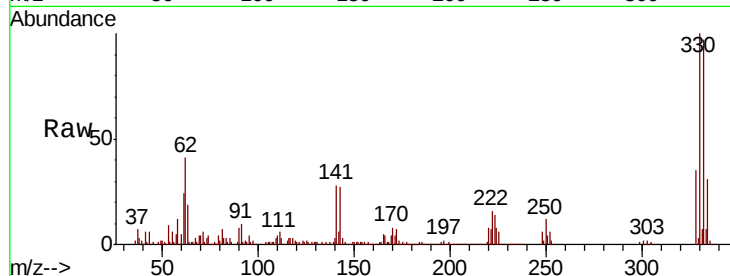




#42
 2,4,6-Tribromophenol
 Concen: 114.962 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF120730.D
 Acq: 29 Jun 2020 16:27

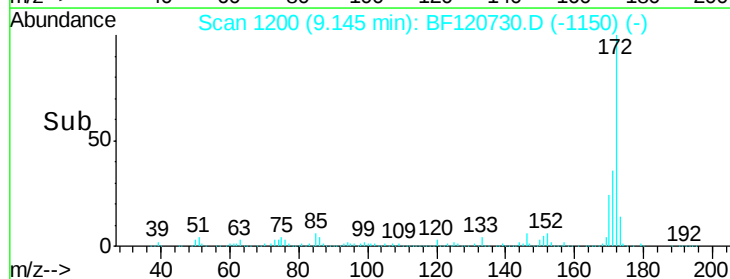
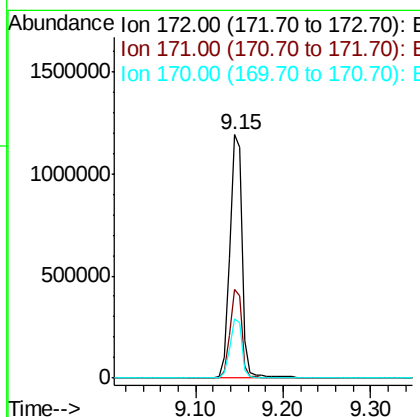
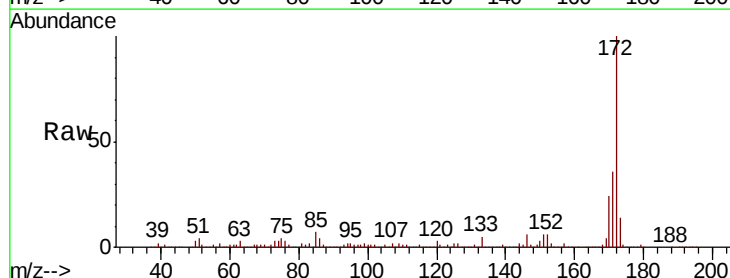
Instrument :
 BNA_F
 ClientSampleId :
 1399-1400

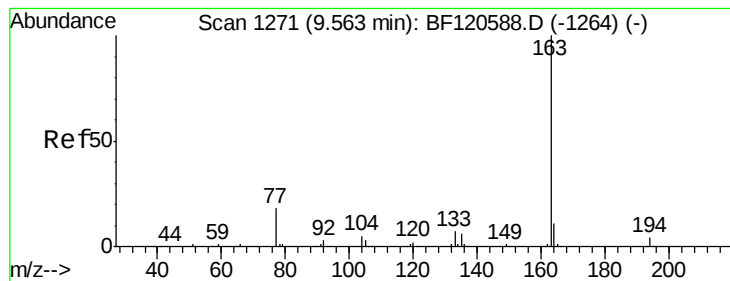
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	76.4	114.6
141	27.8	23.0	34.6



#45
 2-Fluorobiphenyl
 Concen: 80.500 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF120730.D
 Acq: 29 Jun 2020 16:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.6	43.0
170	24.1	19.1	28.7





#50

Dimethylphthalate

Concen: 6.469 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BF120730.D

Acq: 29 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

1399-1400

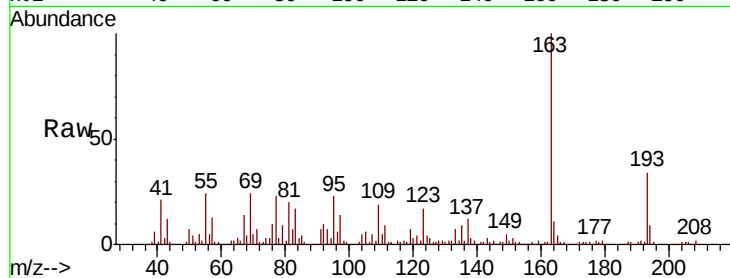
Tot Ion:163 Resp: 103721

Ion Ratio Lower Upper

163 100

194 8.9 3.0 4.6#

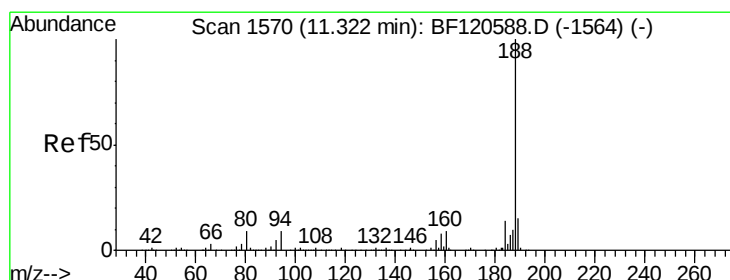
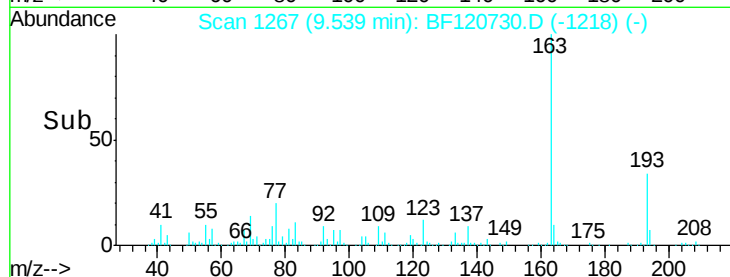
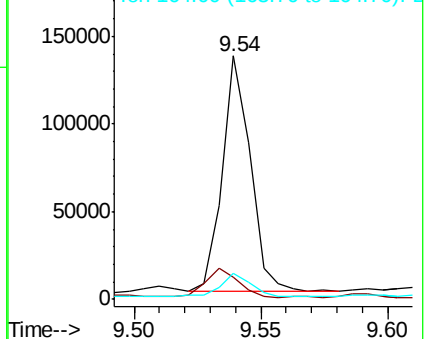
164 10.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.31 min Scan# 1568

Delta R.T. -0.00 min

Lab File: BF120730.D

Acq: 29 Jun 2020 16:27

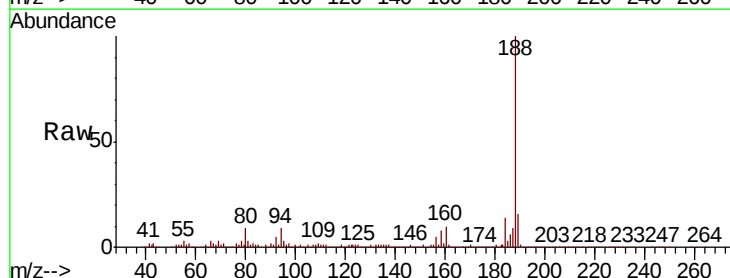
Tgt Ion:188 Resp: 441478

Ion Ratio Lower Upper

188 100

94 8.7 7.5 11.3

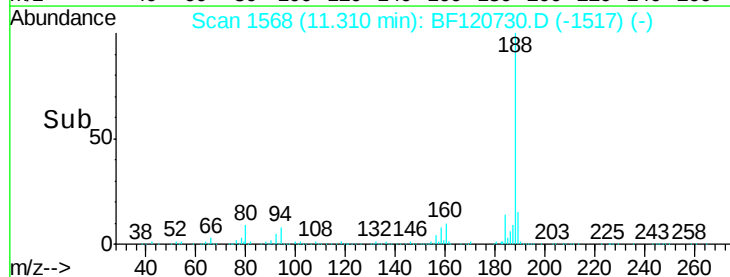
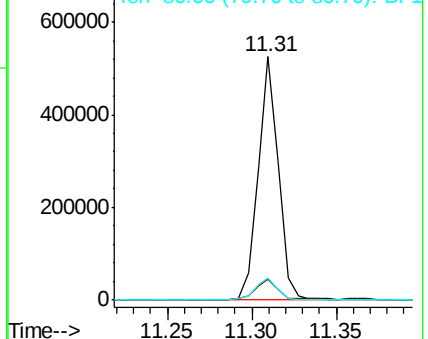
80 9.3 7.7 11.5

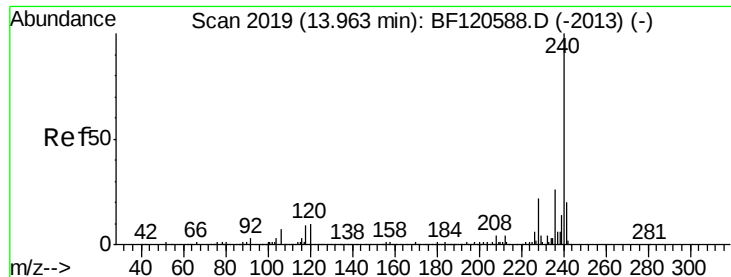


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF120730.D

Acq: 29 Jun 2020 16:27

Instrument :

BNA_F

ClientSampleId :

1399-1400

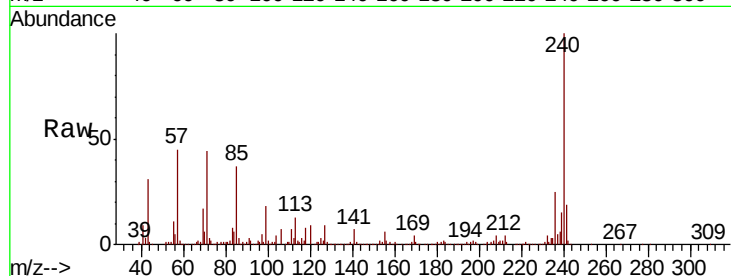
Tot Ion:240 Resp: 329478

Ion Ratio Lower Upper

240 100

120 9.1 7.6 11.4

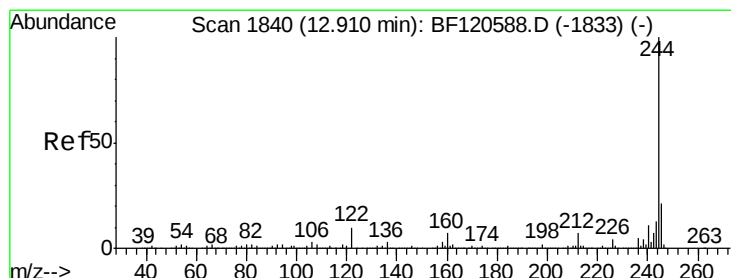
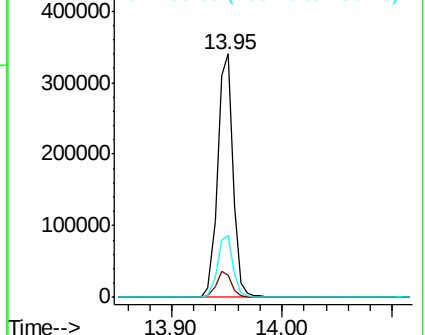
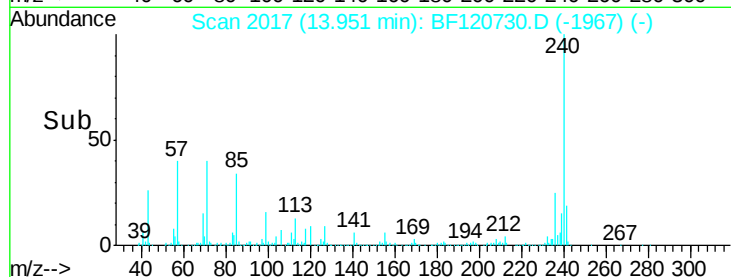
236 25.3 21.0 31.4



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: 92.079 ng

RT: 12.90 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF120730.D

Acq: 29 Jun 2020 16:27

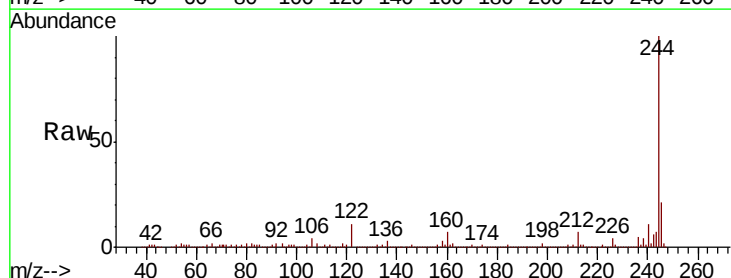
Tgt Ion:244 Resp: 1373462

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

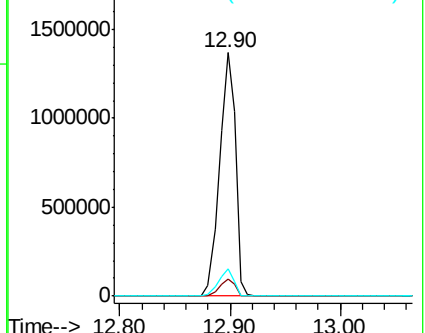
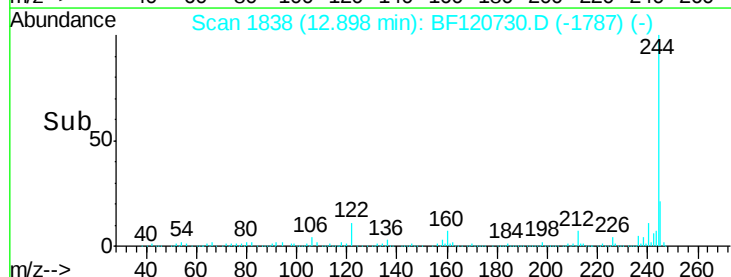
122 11.1 8.8 13.2

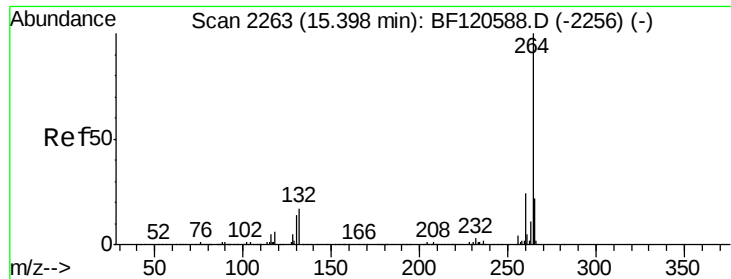


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF120730.D
Acq: 29 Jun 2020 16:27

Instrument :
BNA_F
ClientSampleId :
1399-1400

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.9	17.4	26.0

