

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
 Data File : BF121155.D
 Acq On : 31 Jul 2020 13:52
 Operator : JU/CG
 Sample : L3518-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Quant Time: Jul 31 14:36:46 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

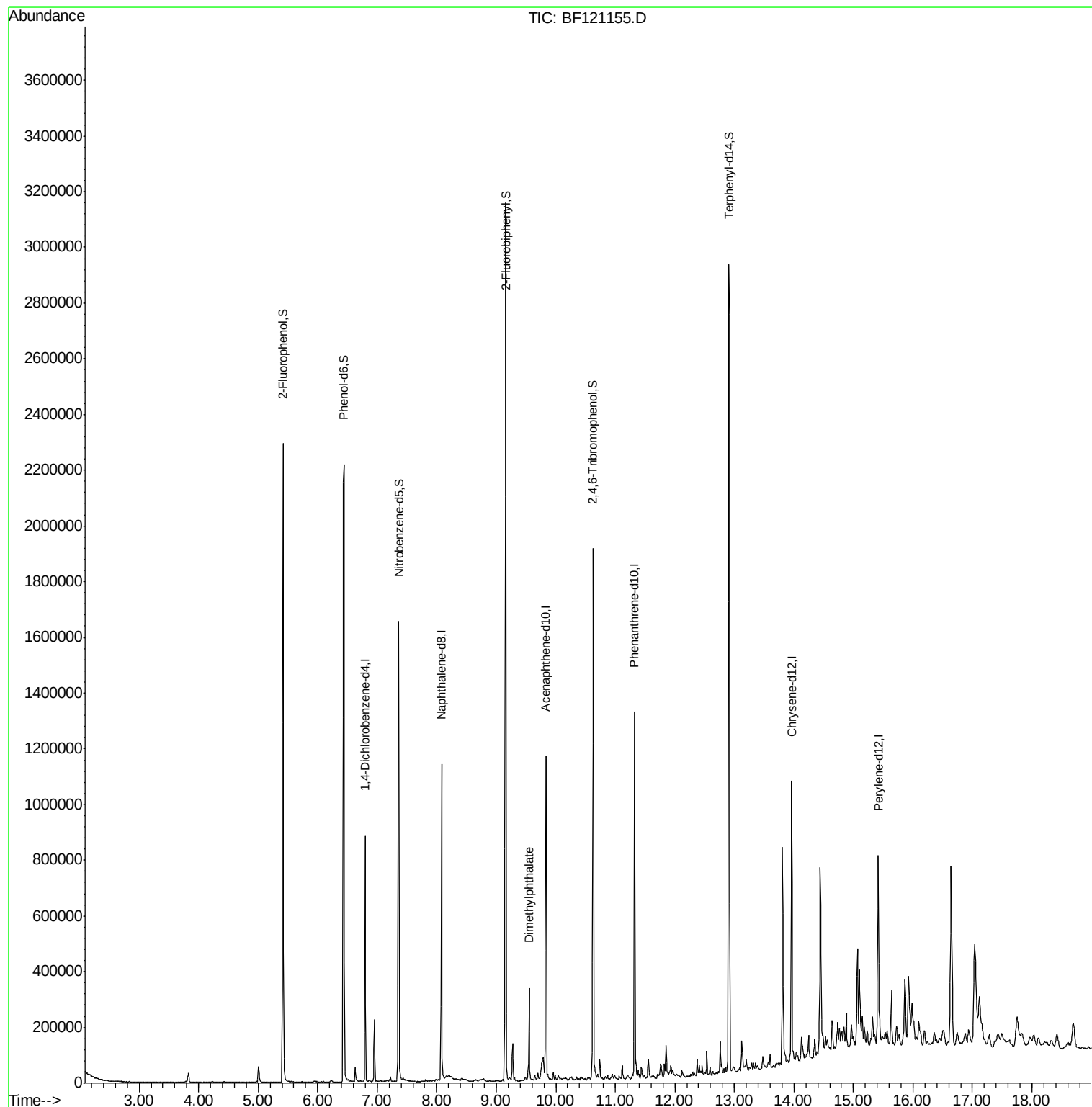
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	132815	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	509706	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	260755	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	489767	20.00	ng	0.00
76) Chrysene-d12	13.96	240	325088	20.00	ng	0.00
86) Perylene-d12	15.42	264	302456	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	746171	92.10	ng	0.00
7) Phenol-d6	6.44	99	912487	87.19	ng	0.00
23) Nitrobenzene-d5	7.36	82	599725	68.08	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	264380	92.63	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1093207	62.60	ng	0.00
79) Terphenyl-d14	12.91	244	1025055	68.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	125210	6.656	ng	Qvalue 99

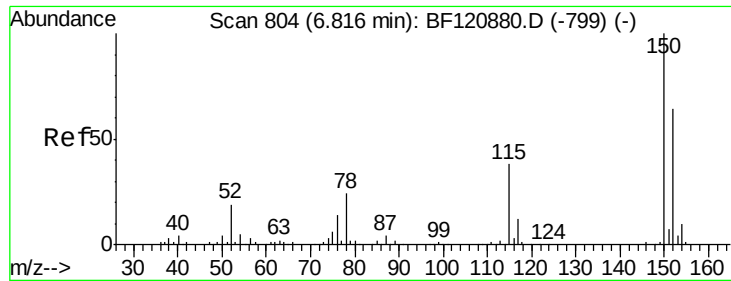
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121155.D
Acq On : 31 Jul 2020 13:52
Operator : JU/CG
Sample : L3518-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6

Quant Time: Jul 31 14:36:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration



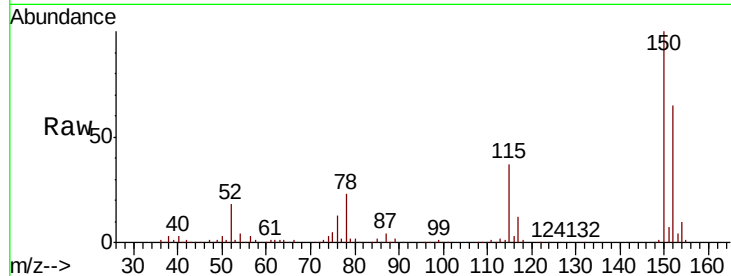


#1

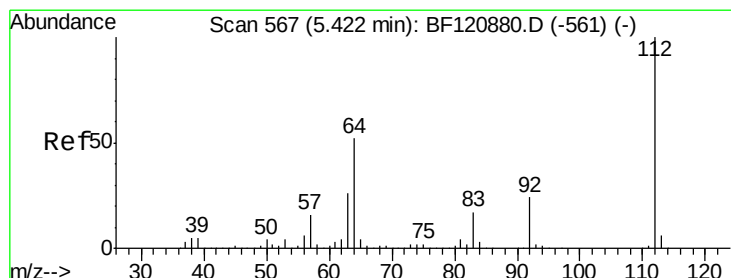
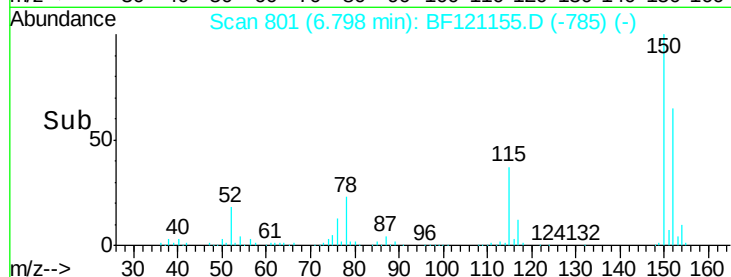
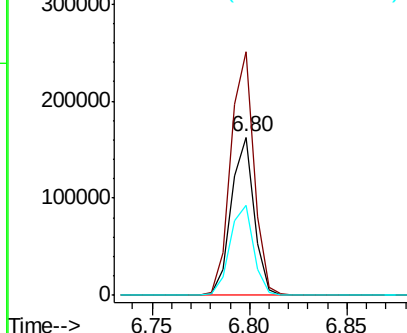
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121155.D
Acq: 31 Jul 2020 13:52

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:152 Resp: 132815
Ion Ratio Lower Upper
152 100
150 154.3 125.6 188.4
115 56.9 46.2 69.2



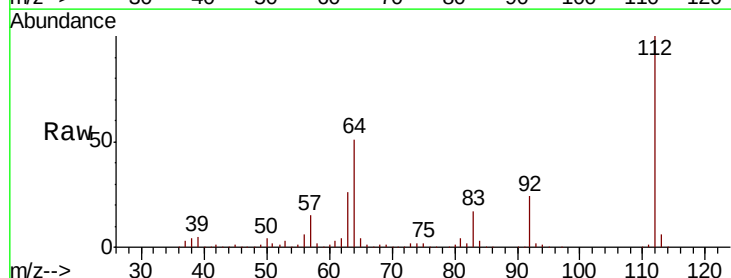
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



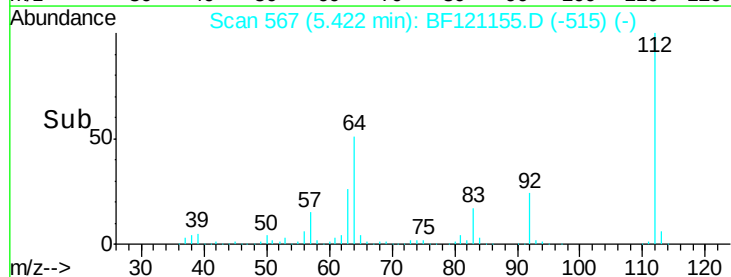
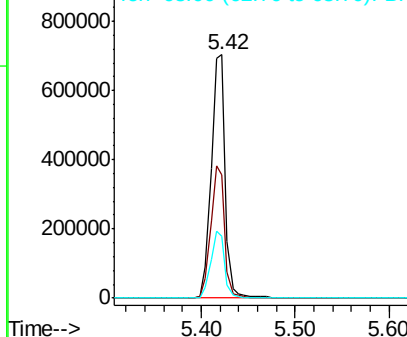
#5

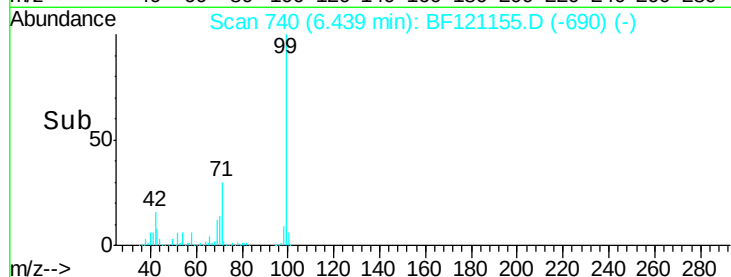
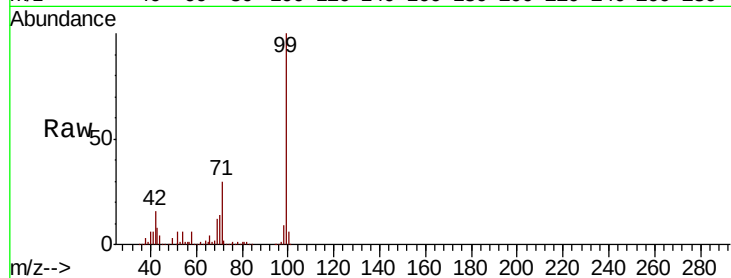
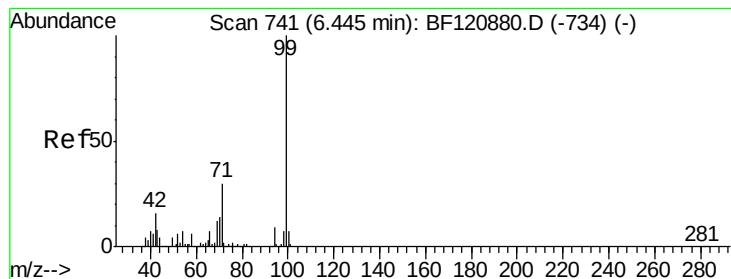
2-Fluorophenol
Concen: 92.101 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF121155.D
Acq: 31 Jul 2020 13:52

Tgt Ion:112 Resp: 746171
Ion Ratio Lower Upper
112 100
64 50.7 43.9 65.9
63 25.6 22.7 34.1



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: 87.192 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF121155.D

Acq: 31 Jul 2020 13:52

Instrument :

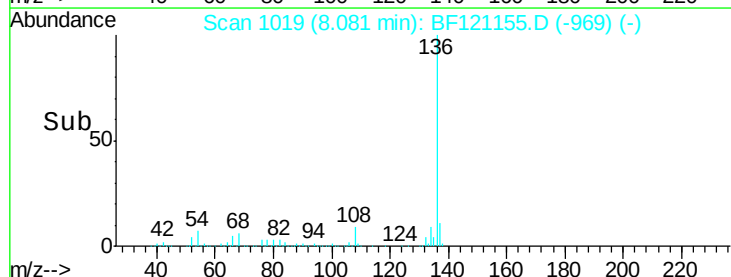
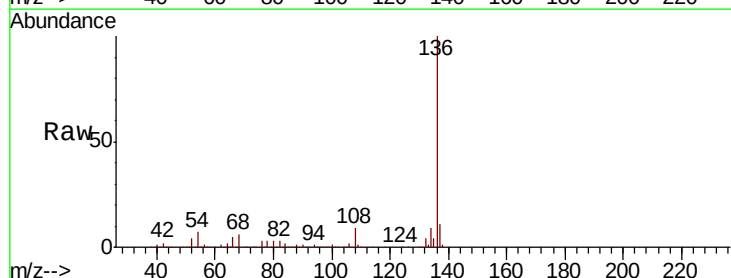
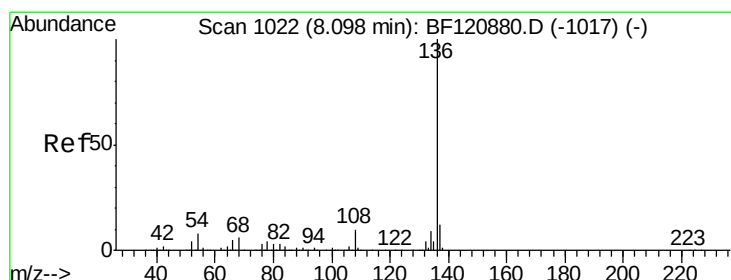
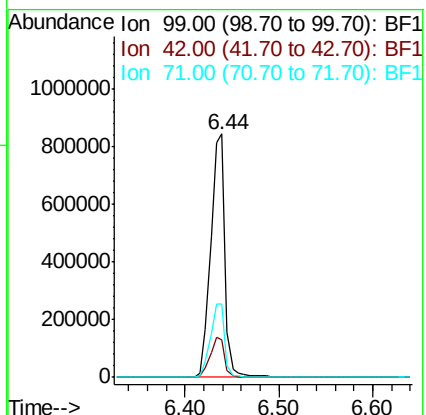
BNA_F

ClientSampleId :

TP-6

Tot Ion: 99 Resp: 912487

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	30.0	25.0	37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.08 min Scan# 1019

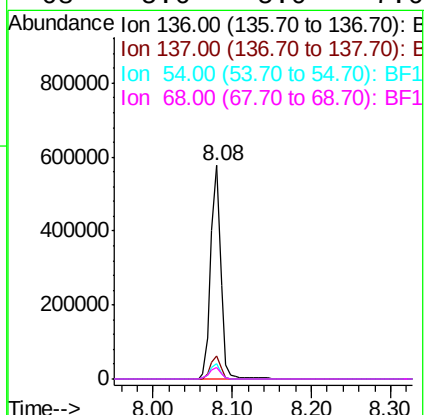
Delta R.T. -0.01 min

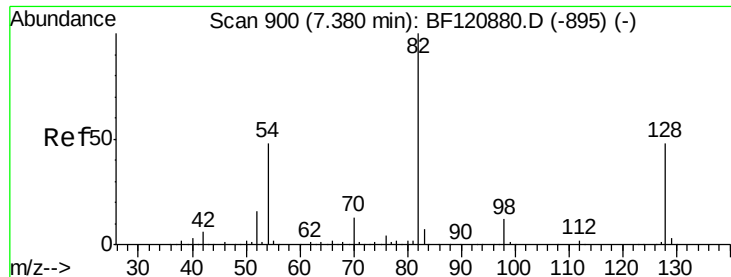
Lab File: BF121155.D

Acq: 31 Jul 2020 13:52

Tgt Ion: 136 Resp: 509706

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.0	13.4
54	7.0	6.1	9.1
68	5.6	5.0	7.6

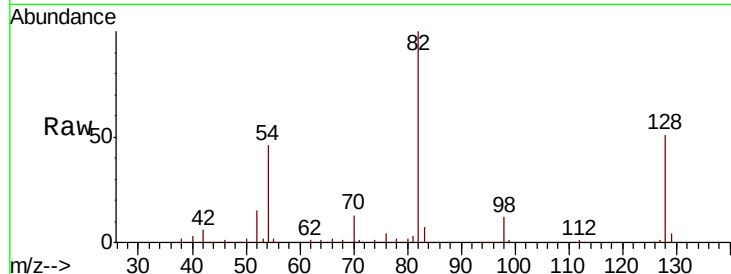




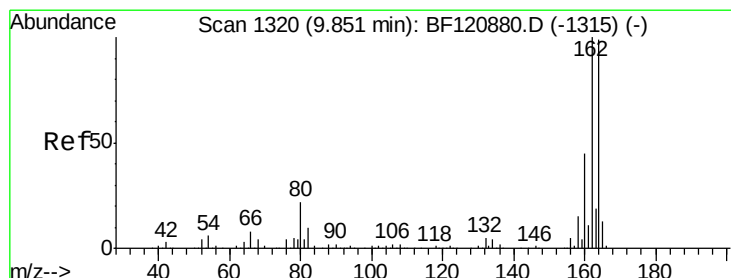
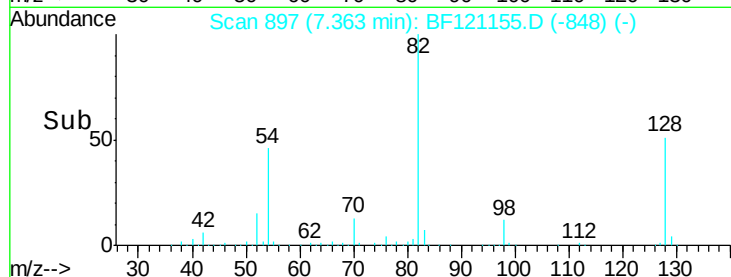
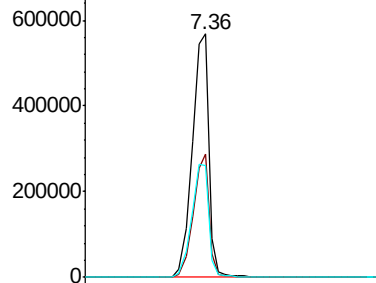
#23
Nitrobenzene-d5
Concen: 68.082 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121155.D
Acq: 31 Jul 2020 13:52

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion	82	Resp	599725
Ion Ratio	100		
Lower	39.2		
Upper	58.8		
128	50.8		
54	45.7		
	37.8		

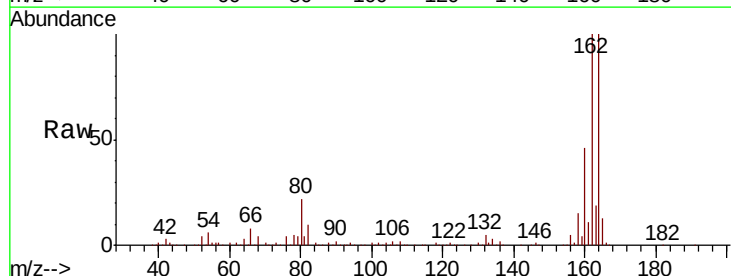


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

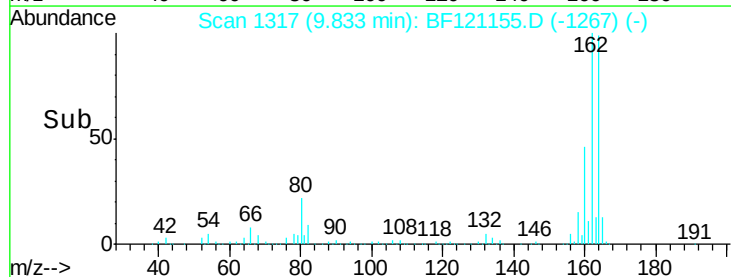
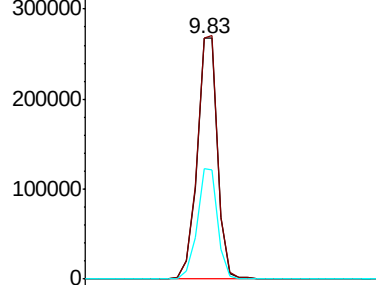


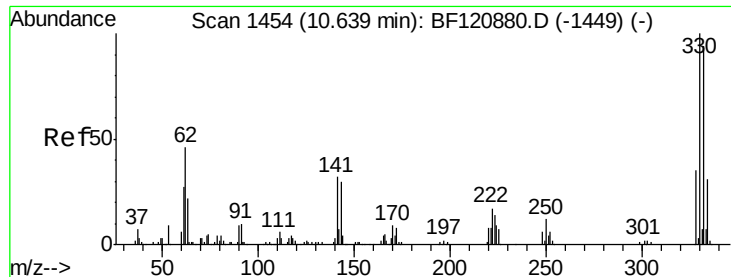
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF121155.D
Acq: 31 Jul 2020 13:52

Tgt Ion	164	Resp	260755
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>82.2</td> <td></td> <td></td>	82.2		
Upper <td>123.2</td> <td></td> <td></td>	123.2		
162	100.1		
160	45.8		
	37.2		



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

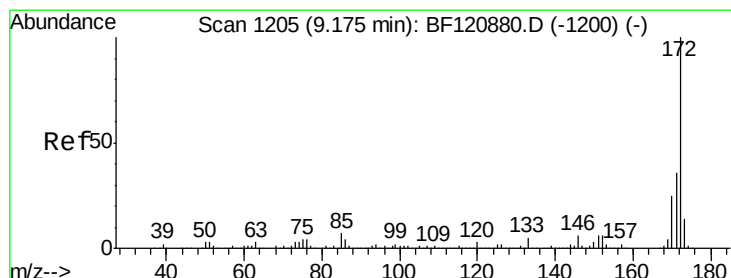
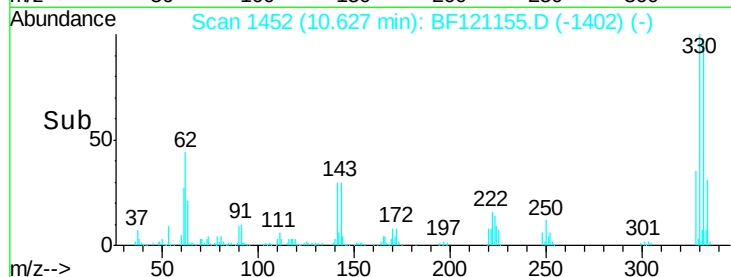
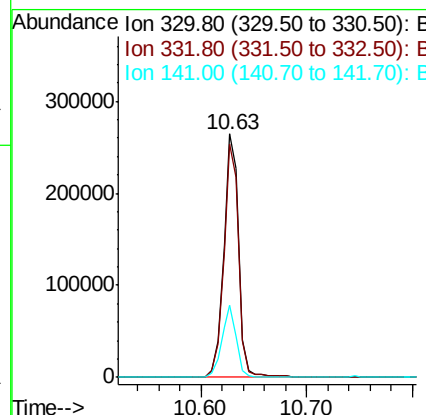
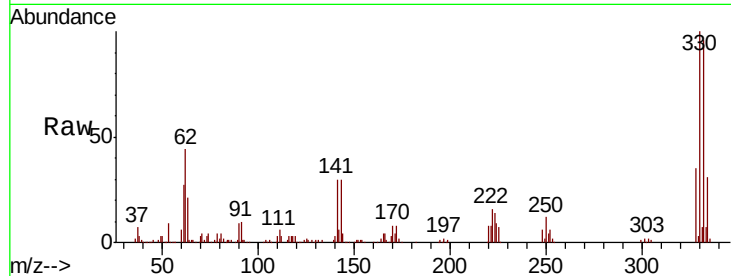




#42
 2,4,6-Tribromophenol
 Concen: 92.628 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121155.D
 Acq: 31 Jul 2020 13:52

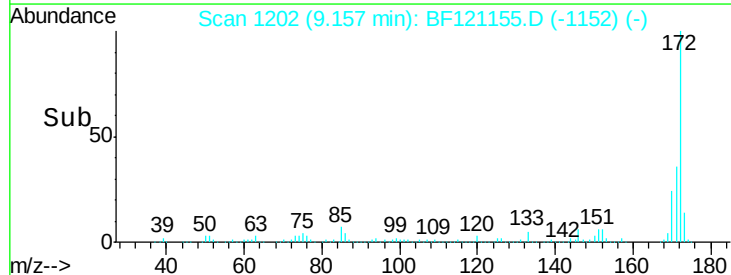
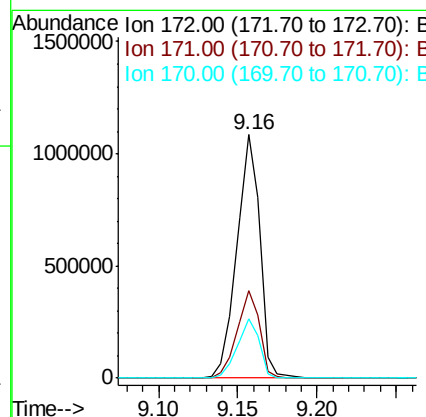
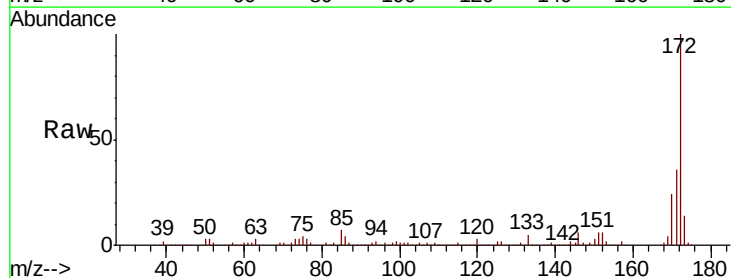
Instrument :
 BNA_F
 ClientSampleId :
 TP-6

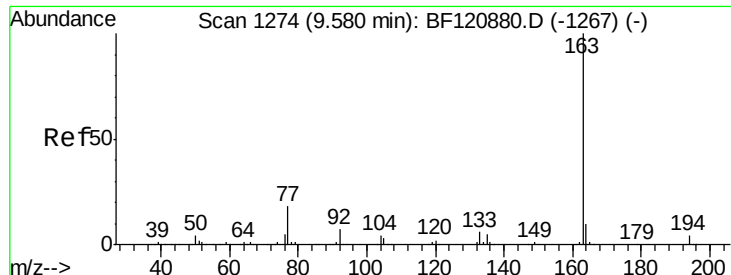
Tot Ion:330 Resp: 264380
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.1 114.1
 141 29.2 24.1 36.1



#45
 2-Fluorobiphenyl
 Concen: 62.595 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121155.D
 Acq: 31 Jul 2020 13:52

Tgt Ion:172 Resp: 1093207
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.0 43.4
 170 24.3 19.6 29.4

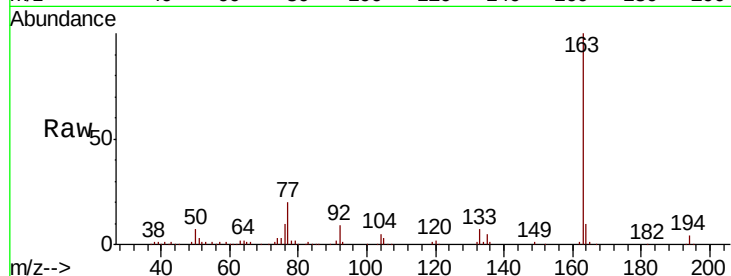




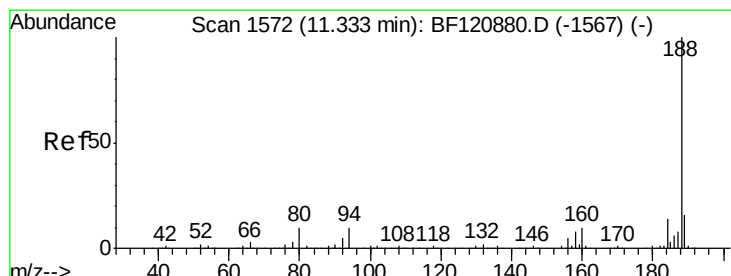
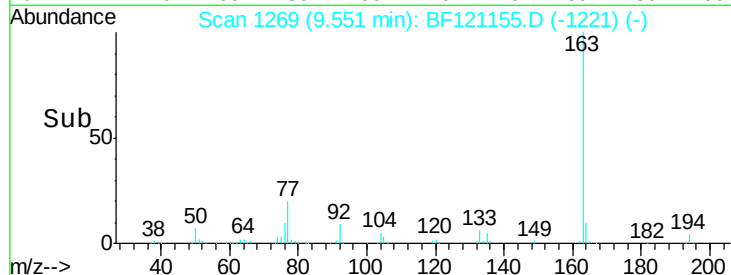
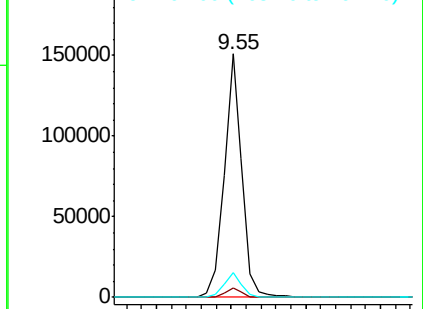
#50
Dimethylphthalate
Concen: 6.656 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.02 min
Lab File: BF121155.D
Acq: 31 Jul 2020 13:52

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:163 Resp: 125210
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.2 8.4 12.6

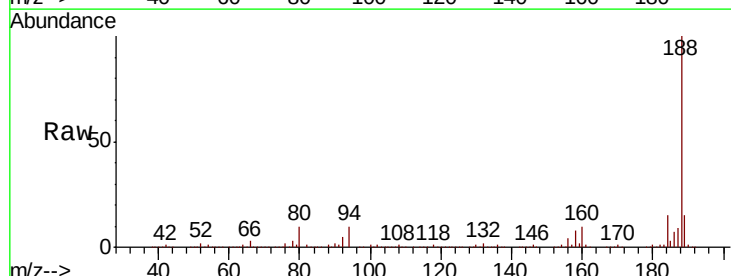


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

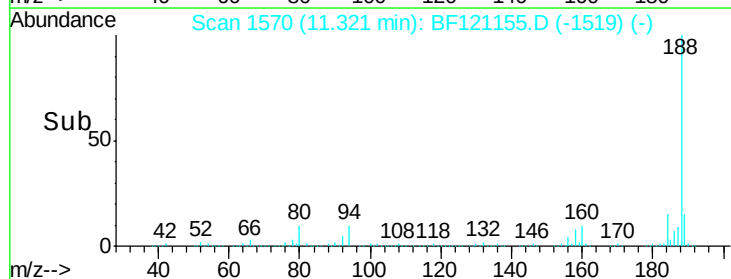
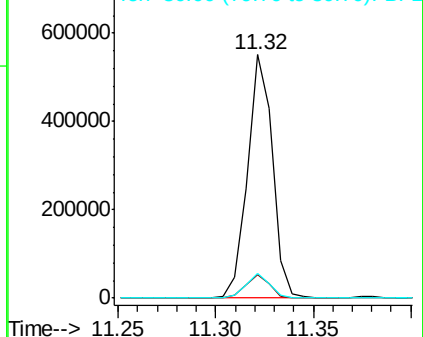


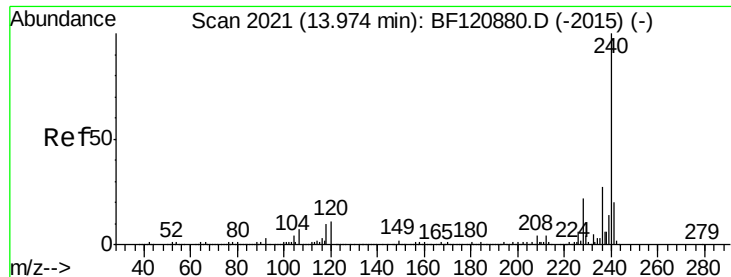
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF121155.D
Acq: 31 Jul 2020 13:52

Tgt Ion:188 Resp: 489767
Ion Ratio Lower Upper
188 100
94 9.8 8.0 12.0
80 10.2 8.3 12.5



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: 13.96 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BF121155.D

Acq: 31 Jul 2020 13:52

Instrument :

BNA_F

ClientSampleId :

TP-6

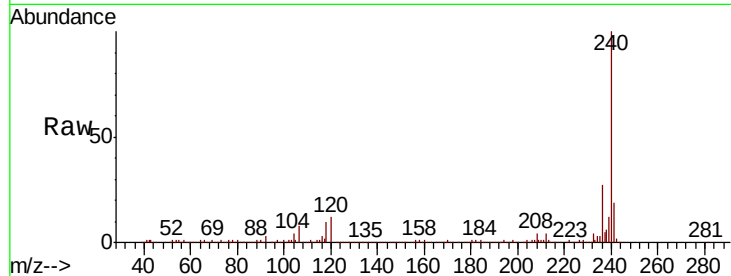
Tot Ion:240 Resp: 325088

Ion Ratio Lower Upper

240 100

120 11.5 9.3 13.9

236 26.6 21.1 31.7

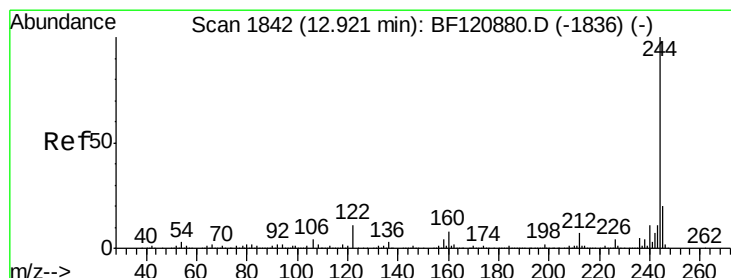
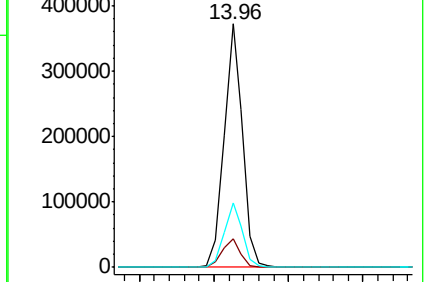
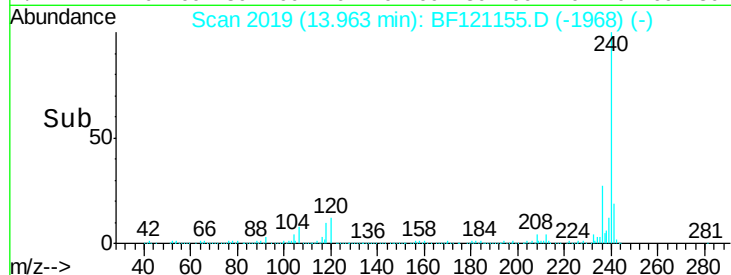


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

Time-->



#79

Terphenyl-d14

Concen: 68.543 ng

RT: 12.91 min Scan# 1840

Delta R.T. -0.00 min

Lab File: BF121155.D

Acq: 31 Jul 2020 13:52

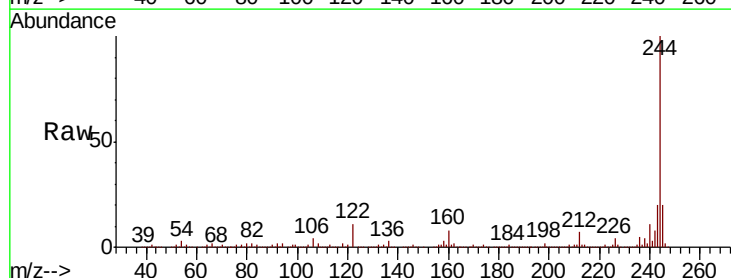
Tgt Ion:244 Resp: 1025055

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

122 11.3 8.3 12.5

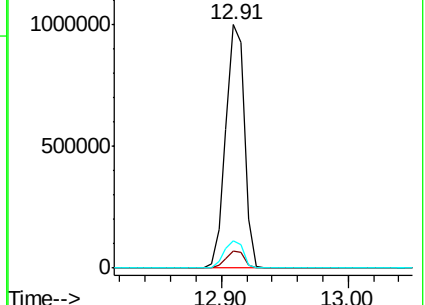
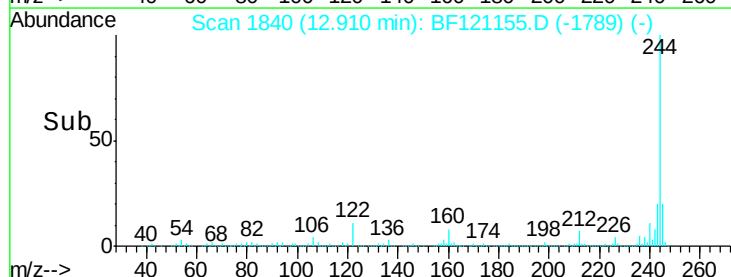


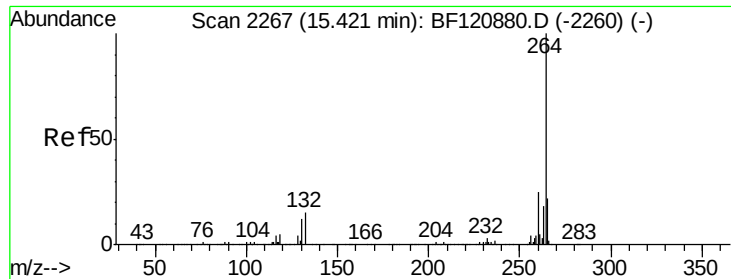
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->

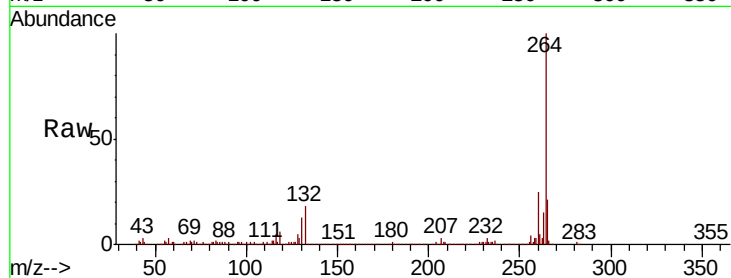




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121155.D
Acq: 31 Jul 2020 13:52

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.9	29.9
265	21.4	17.8	26.8



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

