

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
 Data File : BF121163.D
 Acq On : 31 Jul 2020 17:37
 Operator : JU/CG
 Sample : L3518-32
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Quant Time: Jul 31 18:11:35 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

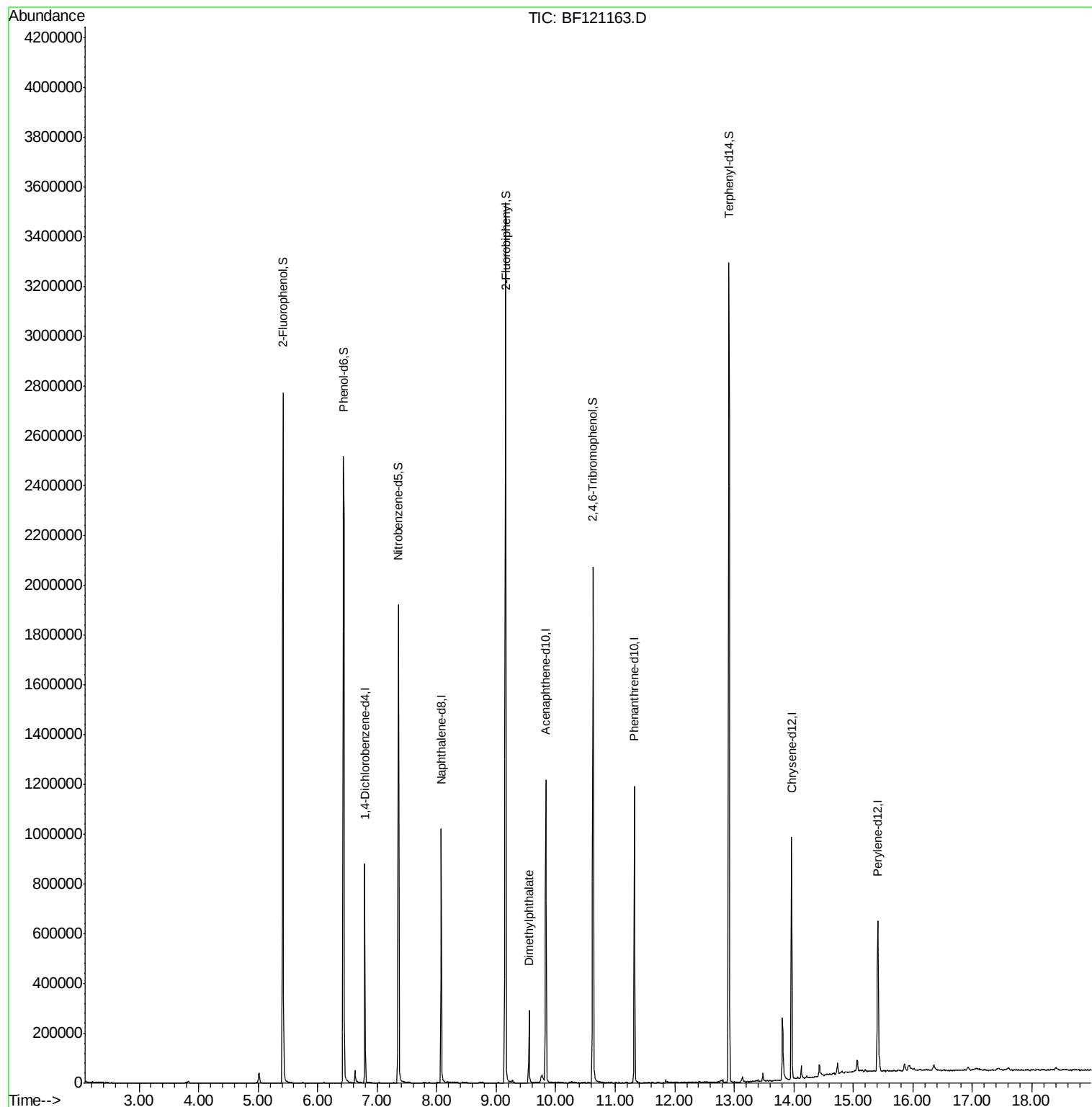
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	129376	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	489528	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	251639	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	468138	20.00	ng	0.00
76) Chrysene-d12	13.96	240	329384	20.00	ng	0.00
86) Perylene-d12	15.41	264	287975	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	887310	112.43	ng	0.00
7) Phenol-d6	6.43	99	1093412	107.26	ng	-0.01
23) Nitrobenzene-d5	7.36	82	717542	84.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	310486	112.72	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1258371	74.66	ng	0.00
79) Terphenyl-d14	12.91	244	1202118	79.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	132731	7.311	ng	Qvalue 99

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

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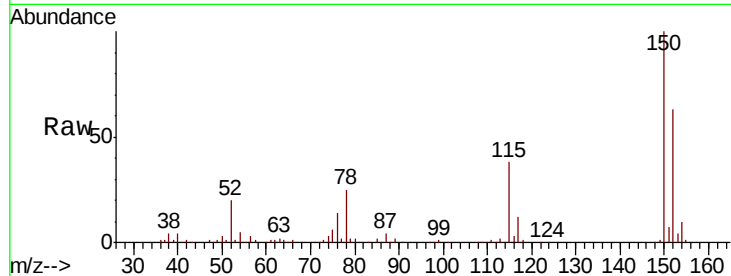


#1

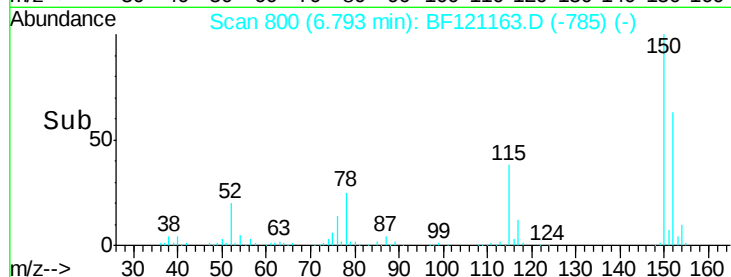
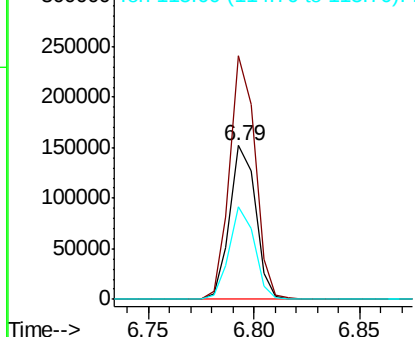
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF121163.D
Acq: 31 Jul 2020 17:37

Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion:152 Resp: 129376
Ion Ratio Lower Upper
152 100
150 158.4 125.6 188.4
115 60.2 46.2 69.2



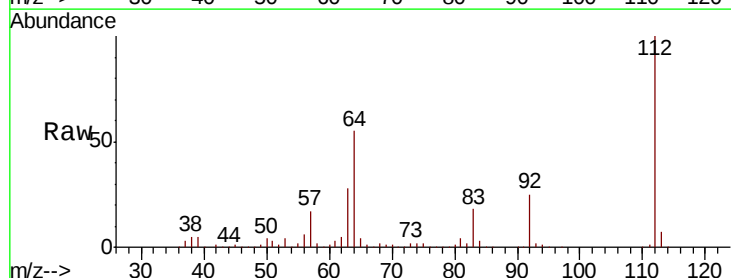
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



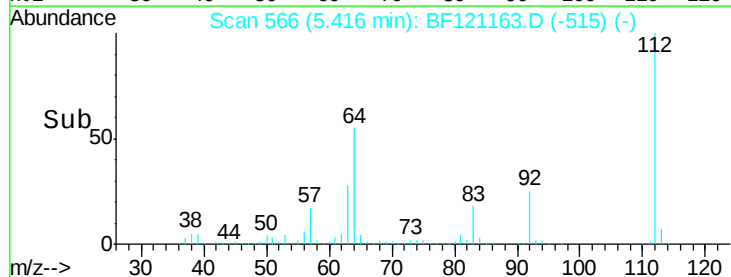
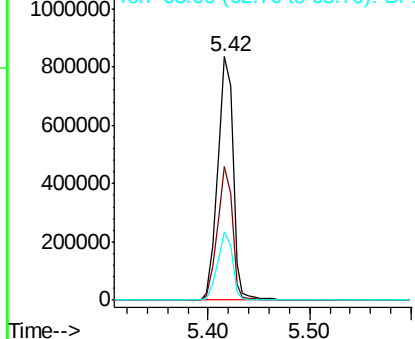
#5

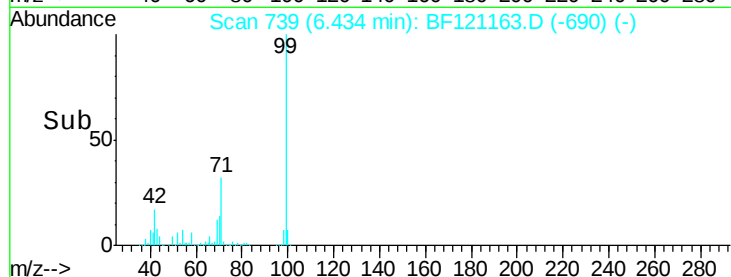
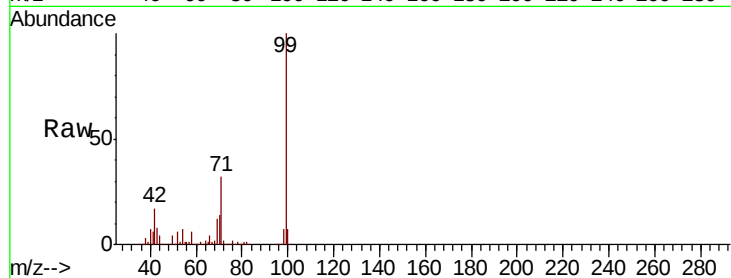
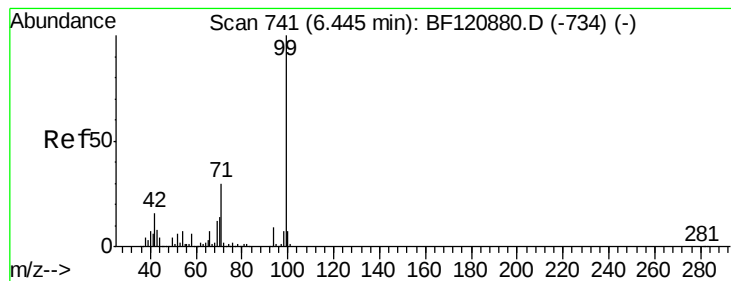
2-Fluorophenol
Concen: 112.433 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF121163.D
Acq: 31 Jul 2020 17:37

Tgt Ion:112 Resp: 887310
Ion Ratio Lower Upper
112 100
64 54.8 43.9 65.9
63 28.3 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: 107.257 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF121163.D

Acq: 31 Jul 2020 17:37

Instrument :

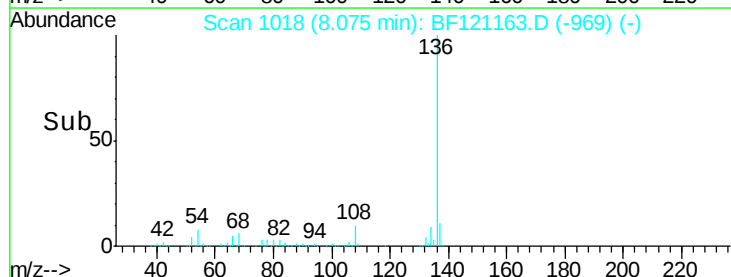
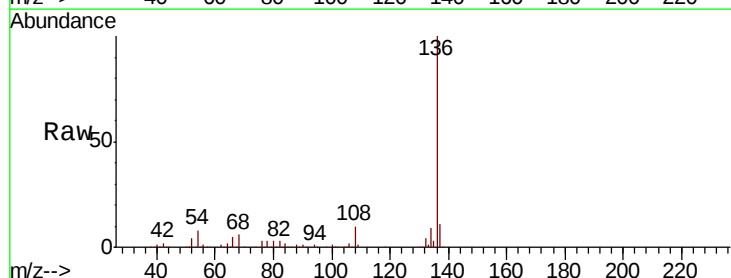
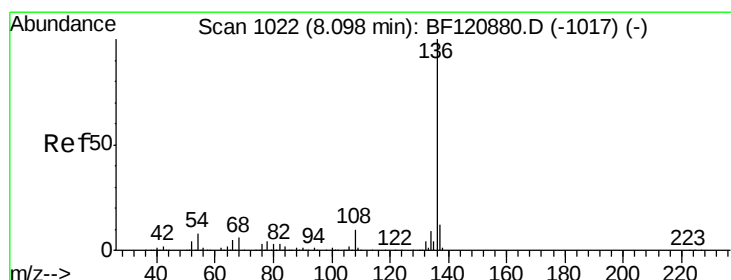
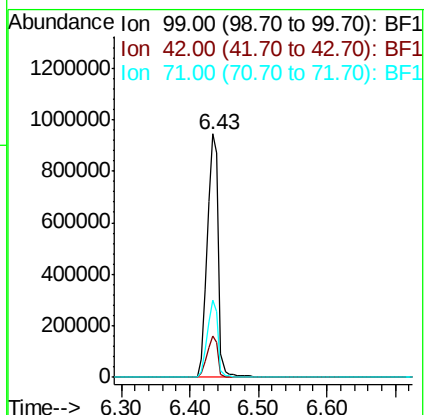
BNA_F

ClientSampleId :

TP-10

Tot Ion: 99 Resp: 1093412

Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.5	20.3
71	31.7	25.0	37.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

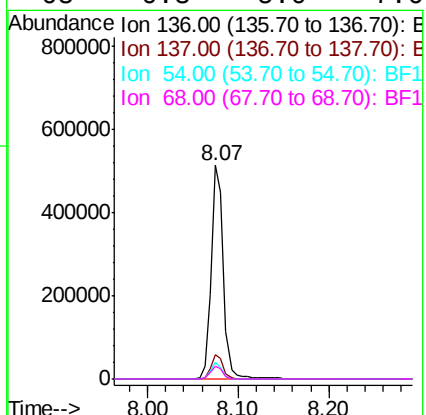
Delta R.T. -0.01 min

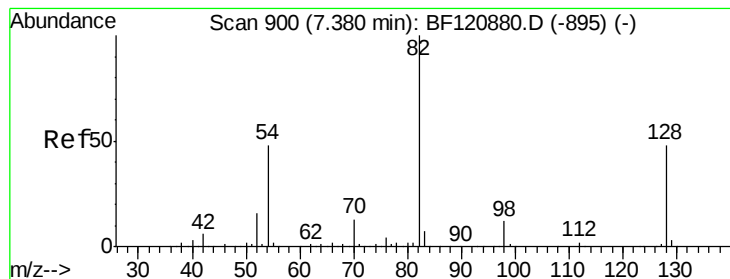
Lab File: BF121163.D

Acq: 31 Jul 2020 17:37

Tgt Ion: 136 Resp: 489528

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.4
54	7.7	6.1	9.1
68	6.3	5.0	7.6





#23

Nitrobenzene-d5

Concen: 84.815 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.02 min

Lab File: BF121163.D

Acq: 31 Jul 2020 17:37

Instrument :

BNA_F

ClientSampled :

TP-10

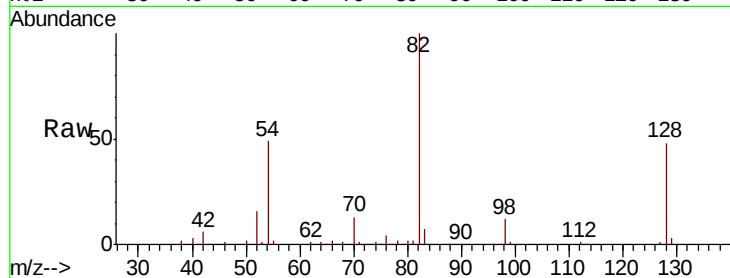
Tot Ion: 82 Resp: 717542

Ion Ratio Lower Upper

82 100

128 47.8 39.2 58.8

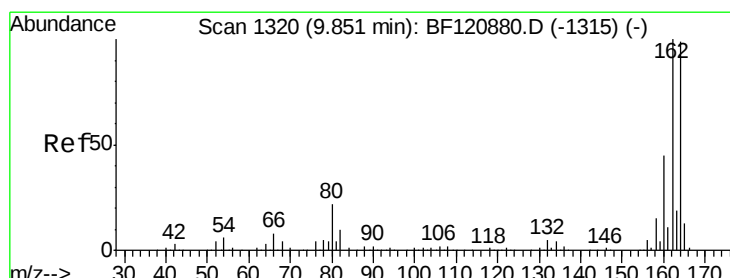
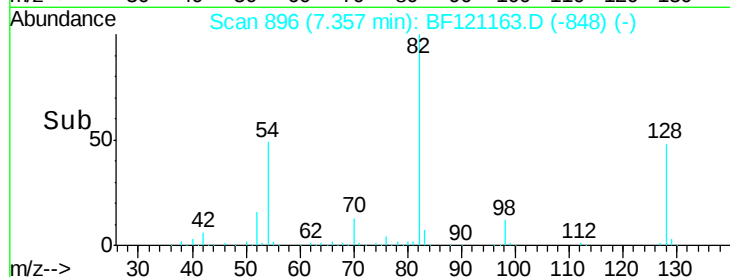
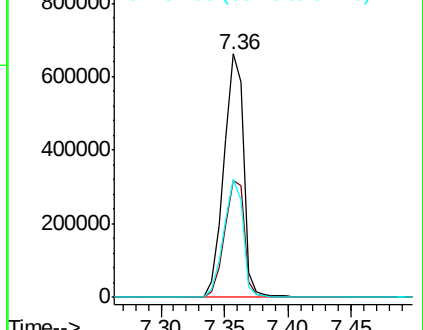
54 48.6 37.8 56.8



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: BF121163.D

Acq: 31 Jul 2020 17:37

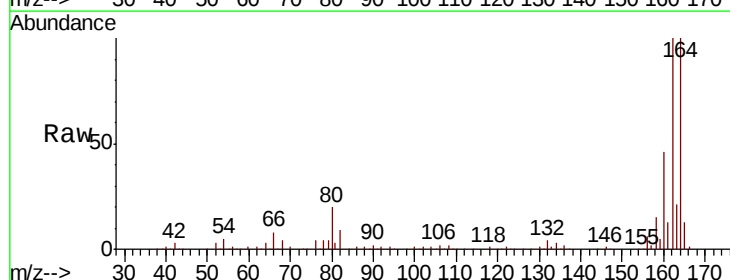
Tgt Ion: 164 Resp: 251639

Ion Ratio Lower Upper

164 100

162 100.4 82.2 123.2

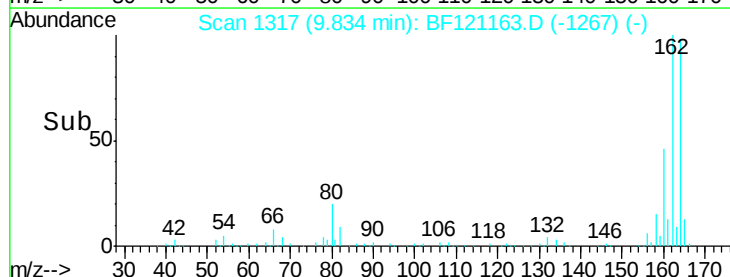
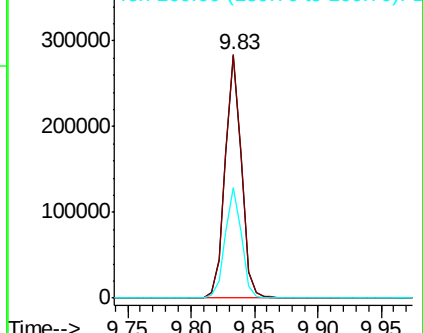
160 45.8 37.2 55.8

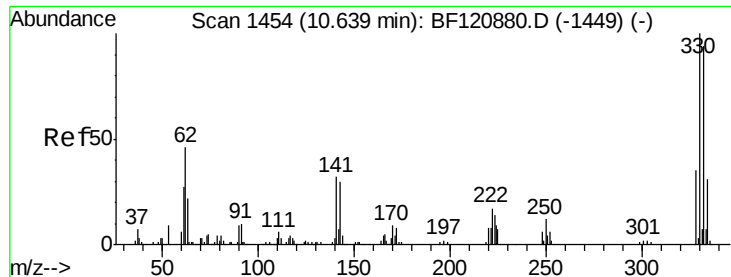


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

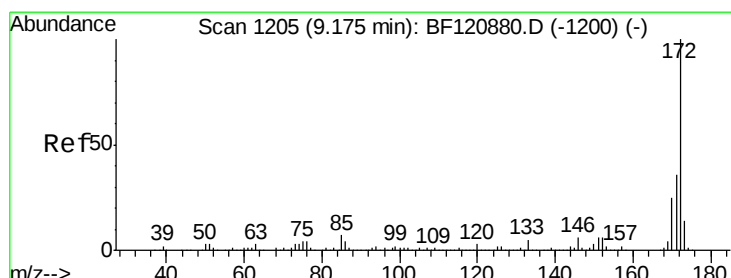
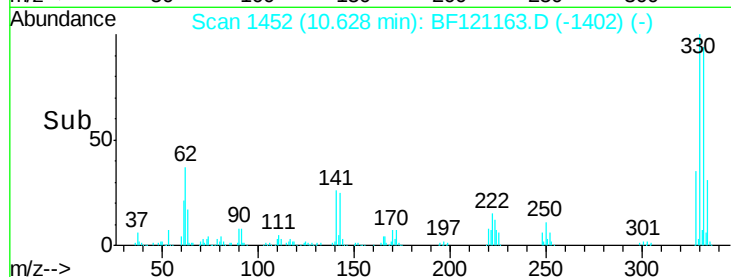
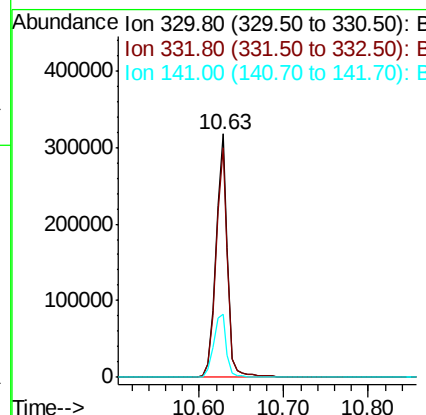
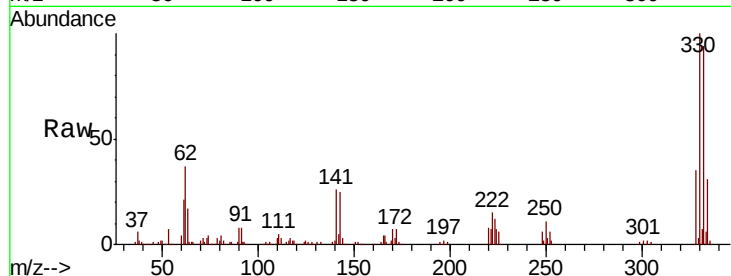




#42
 2,4,6-Tribromophenol
 Concen: 112.722 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF121163.D
 Acq: 31 Jul 2020 17:37

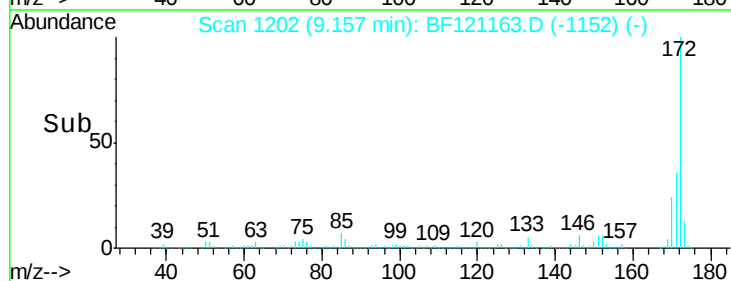
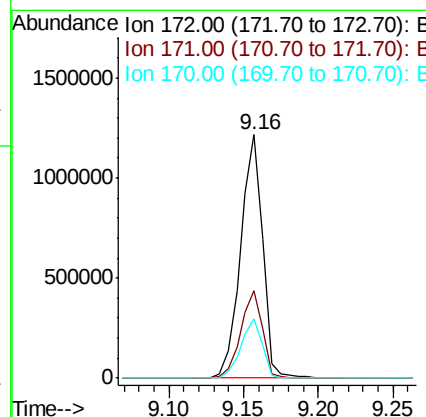
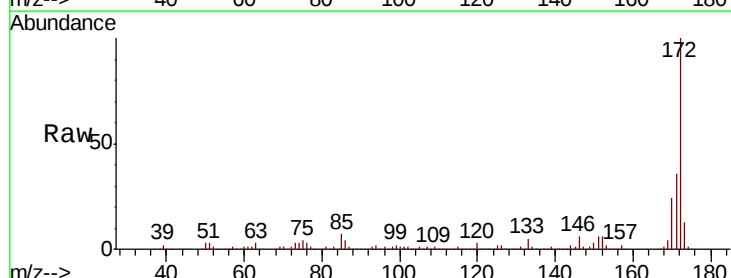
Instrument :
 BNA_F
 ClientSampleId :
 TP-10

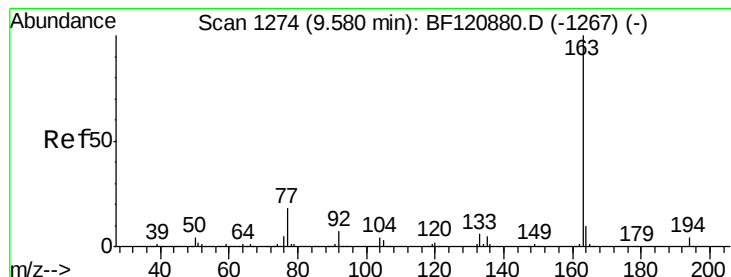
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.1	114.1
141	28.8	24.1	36.1



#45
 2-Fluorobiphenyl
 Concen: 74.663 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF121163.D
 Acq: 31 Jul 2020 17:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	24.1	19.6	29.4





#50

Dimethylphthalate

Concen: 7.311 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.02 min

Lab File: BF121163.D

Acq: 31 Jul 2020 17:37

Instrument :

BNA_F

ClientSampleId :

TP-10

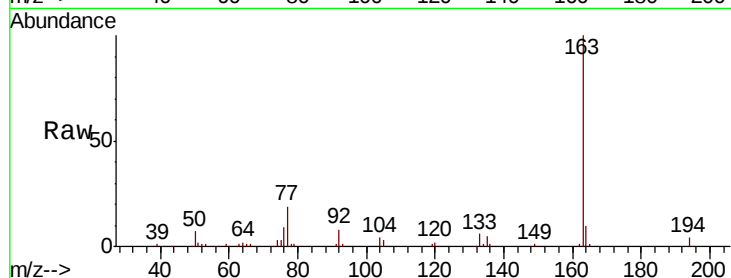
Tot Ion:163 Resp: 132731

Ion Ratio Lower Upper

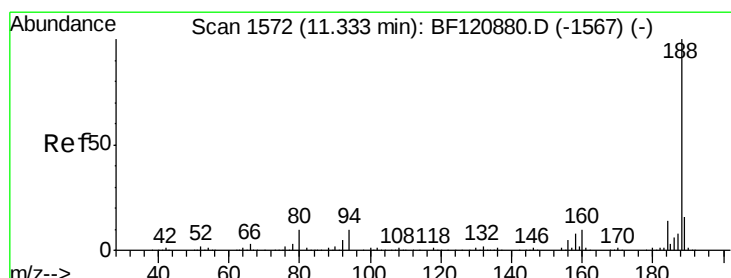
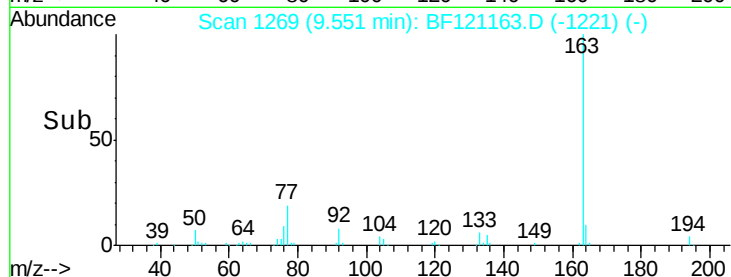
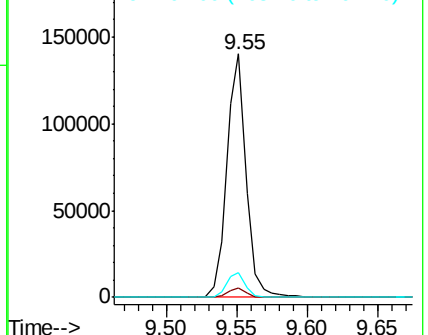
163 100

194 4.1 3.0 4.4

164 9.9 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: BF121163.D

Acq: 31 Jul 2020 17:37

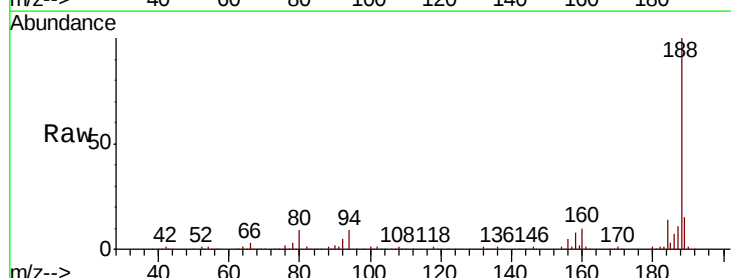
Tgt Ion:188 Resp: 468138

Ion Ratio Lower Upper

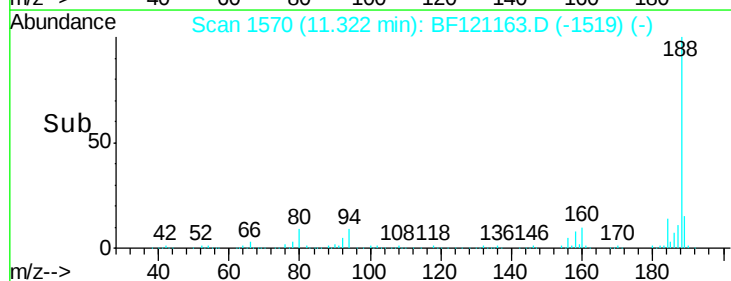
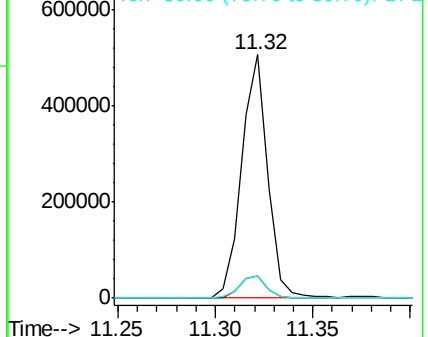
188 100

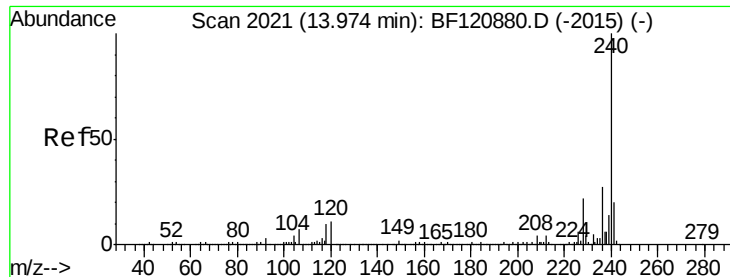
94 8.9 8.0 12.0

80 9.1 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

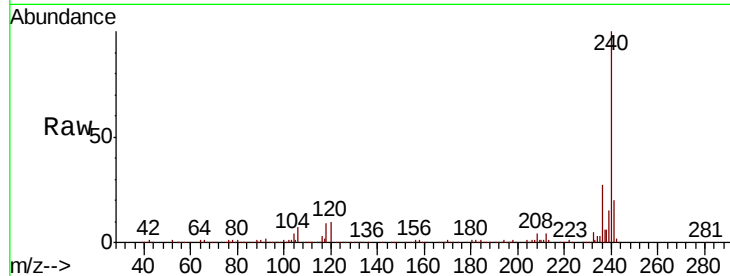




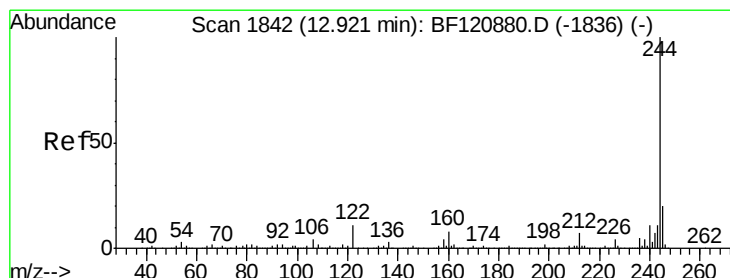
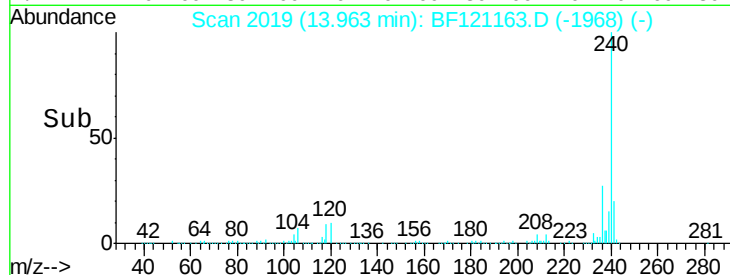
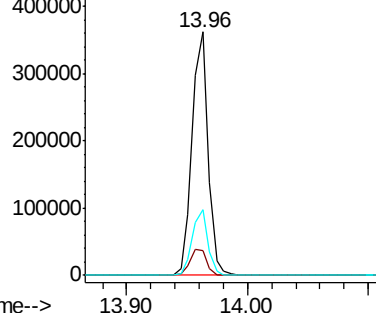
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF121163.D
 Acq: 31 Jul 2020 17:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tot Ion:240 Resp: 329384
 Ion Ratio Lower Upper
 240 100
 120 10.4 9.3 13.9
 236 26.9 21.1 31.7

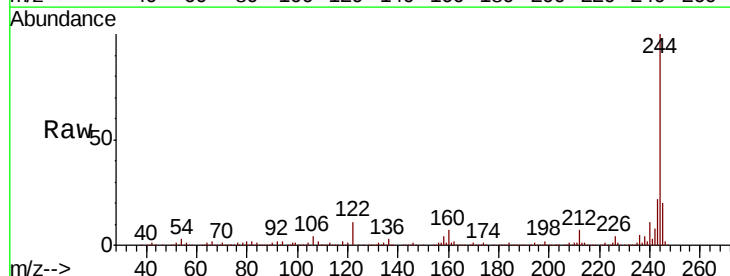


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

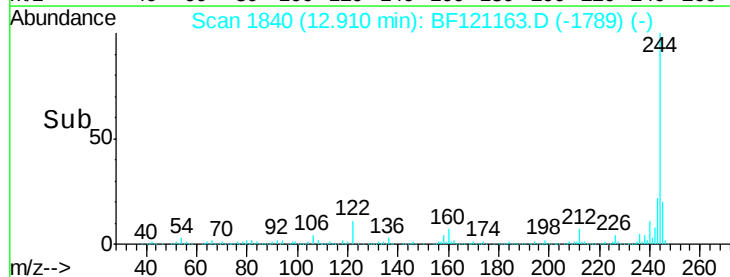
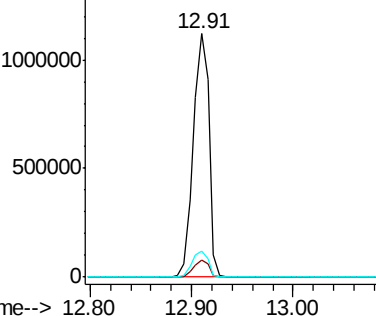


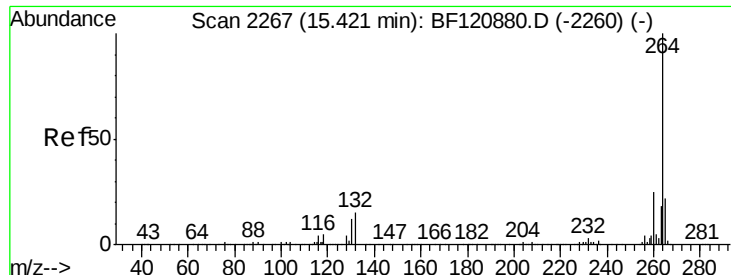
#79
 Terphenyl-d14
 Concen: 79.334 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF121163.D
 Acq: 31 Jul 2020 17:37

Tgt Ion:244 Resp: 1202118
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 10.9 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





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF121163.D
Acq: 31 Jul 2020 17:37

Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.9	29.9
265	21.7	17.8	26.8

