

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121791.D
 Acq On : 2 Oct 2020 13:36
 Operator : JU/CG
 Sample : L3863-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-093020

Quant Time: Oct 02 14:10:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

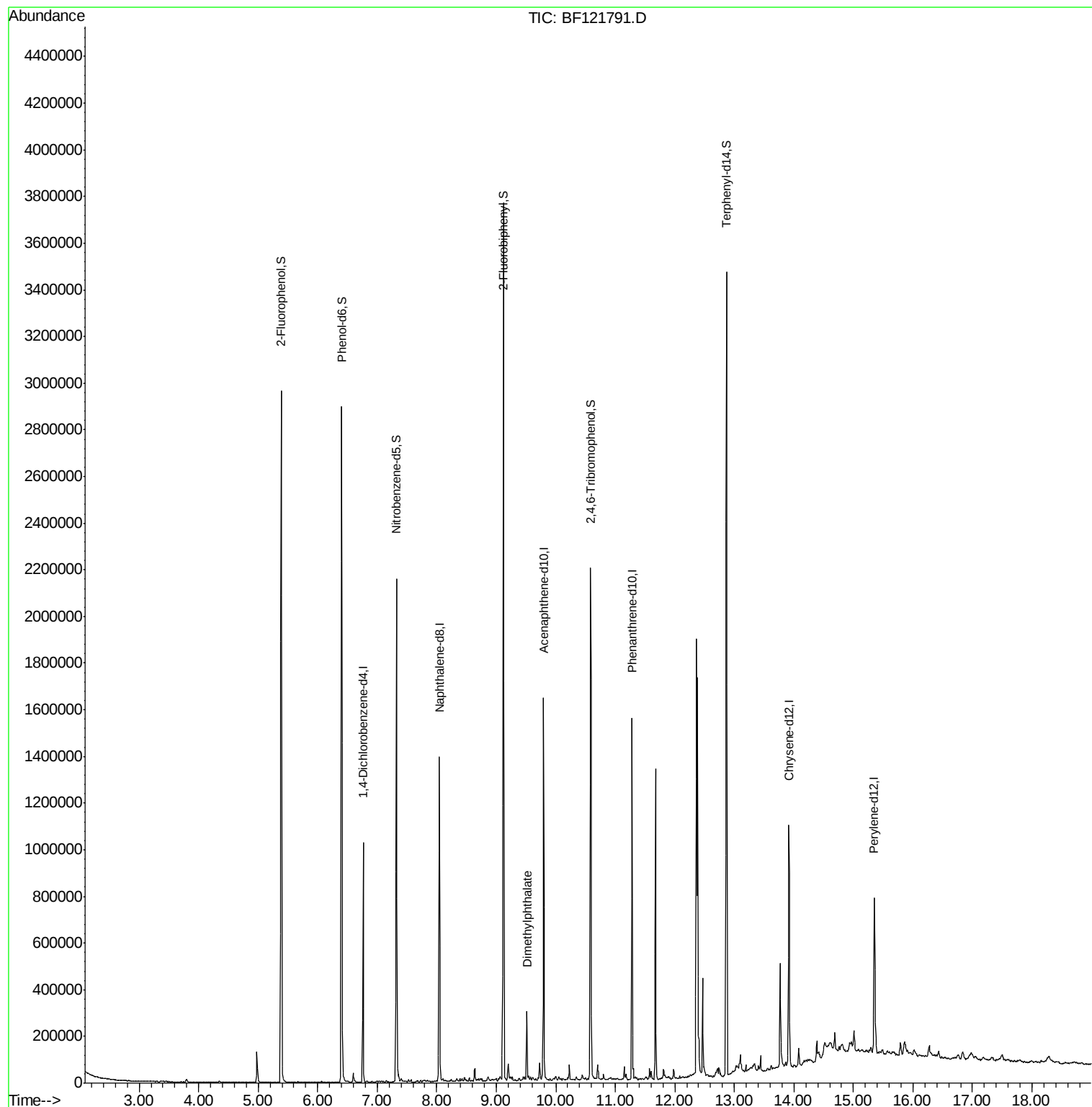
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	153524	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	598546	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	304382	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	535191	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	330354	20.00	ng	-0.02
86) Perylene-d12	15.35	264	299790	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	801732	77.61	ng	0.00
7) Phenol-d6	6.40	99	1032565	76.19	ng	-0.01
23) Nitrobenzene-d5	7.33	82	712042	63.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	298091	78.80	ng	-0.01
45) 2-Fluorobiphenyl	9.12	172	1207018	60.06	ng	-0.01
79) Terphenyl-d14	12.87	244	1040243	63.79	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.52	163	110055	4.989	ng	Qvalue 100

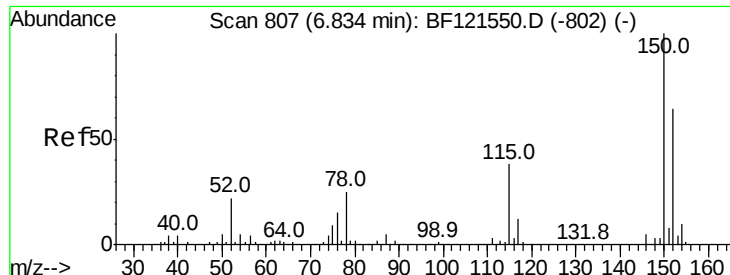
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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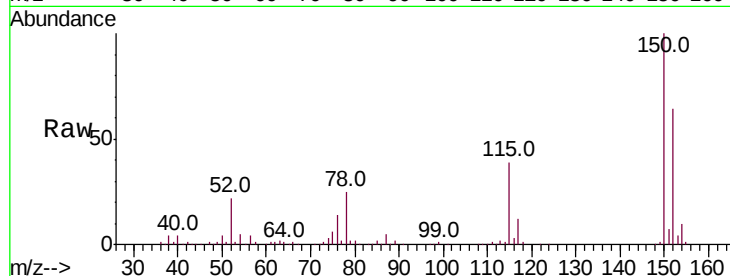


#1

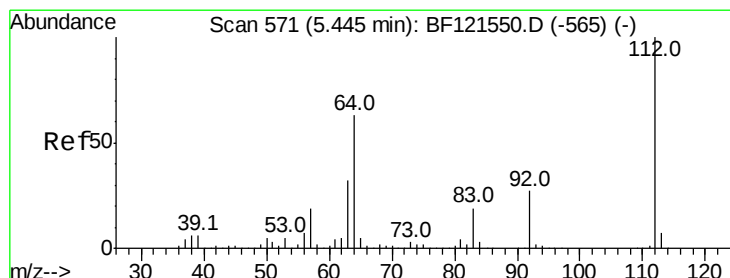
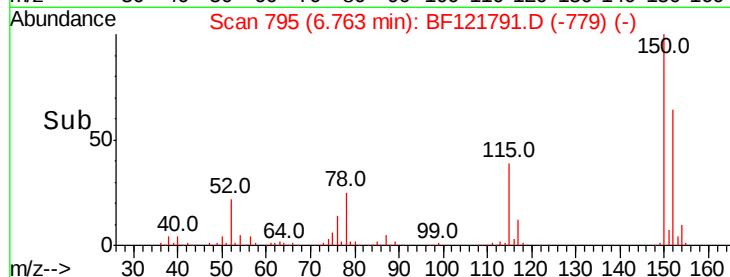
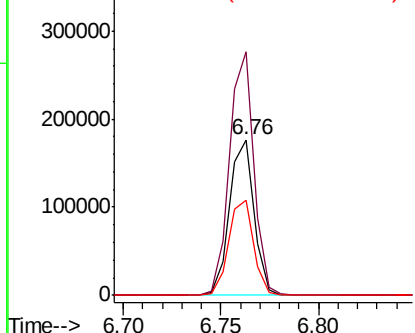
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF121791.D
 Acq: 2 Oct 2020 13:36

Instrument :
 BNA_F
 ClientSampleId :
 HD-02-093020

Tot Ion:152 Resp: 153524
 Ion Ratio Lower Upper
 152 100
 150 156.2 125.3 187.9
 115 61.0 51.9 77.9



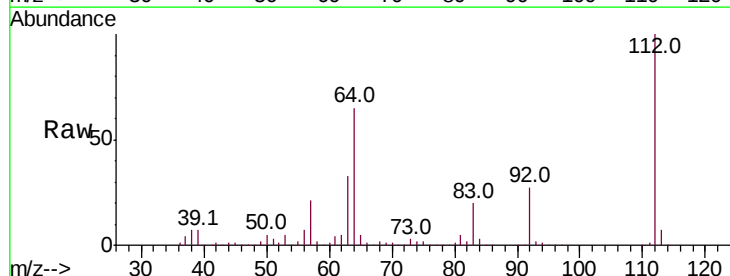
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



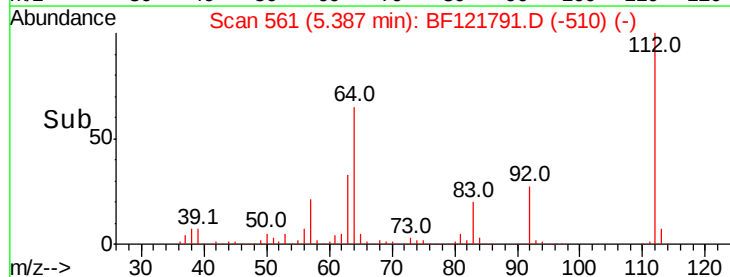
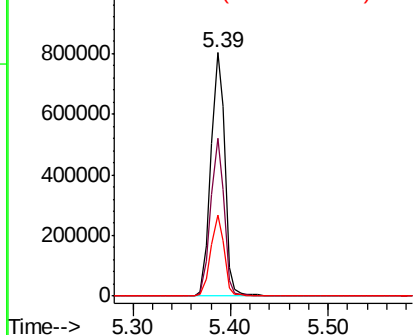
#5

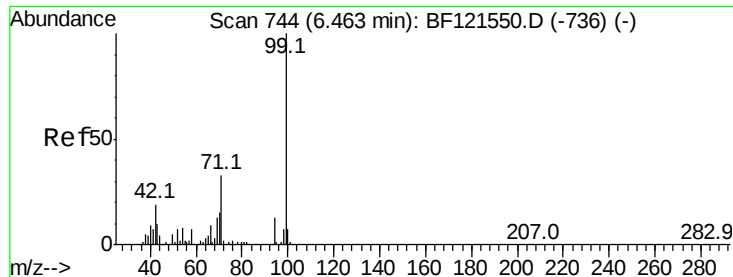
2-Fluorophenol
 Concen: 77.608 ng
 RT: 5.39 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF121791.D
 Acq: 2 Oct 2020 13:36

Tgt Ion:112 Resp: 801732
 Ion Ratio Lower Upper
 112 100
 64 65.0 50.4 75.6
 63 33.3 25.8 38.6



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: 76.187 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121791.D

Acq: 2 Oct 2020 13:36

Instrument :

BNA_F

ClientSampleId :

HD-02-093020

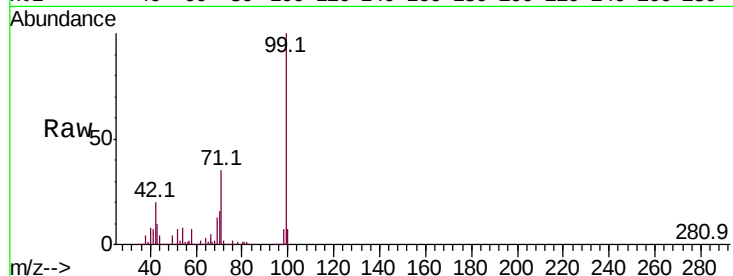
Tot Ion: 99 Resp: 1032565

Ion Ratio Lower Upper

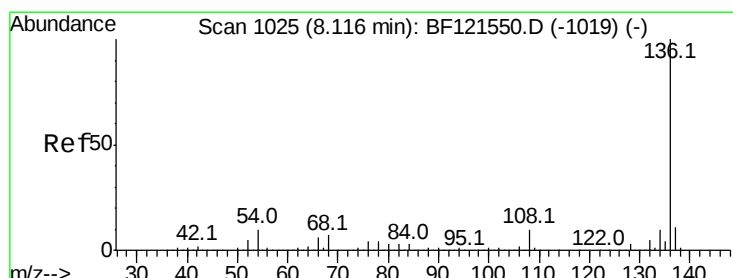
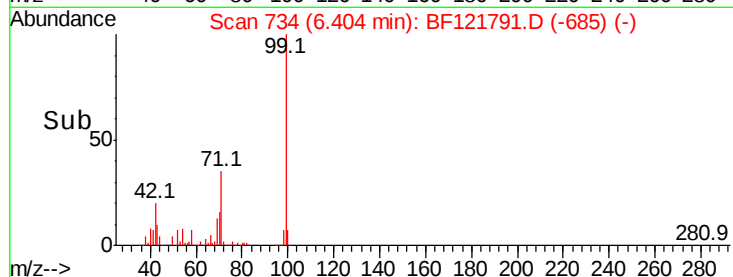
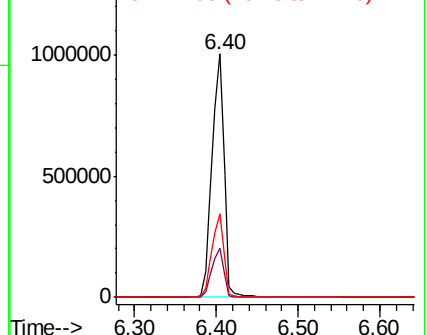
99 100

42 20.1 15.9 23.9

71 34.5 27.1 40.7



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: 8.05 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BF121791.D

Acq: 2 Oct 2020 13:36

Tgt Ion: 136 Resp: 598546

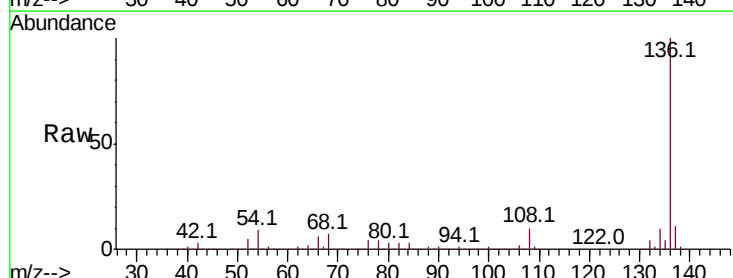
Ion Ratio Lower Upper

136 100

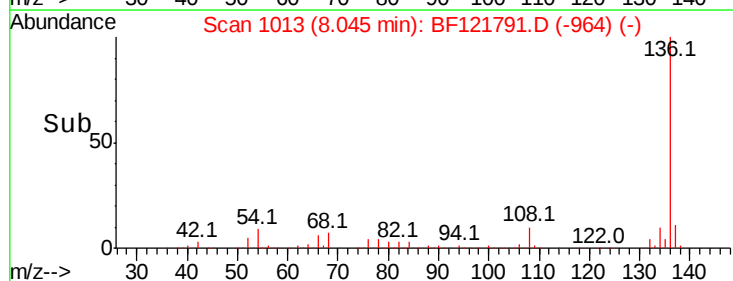
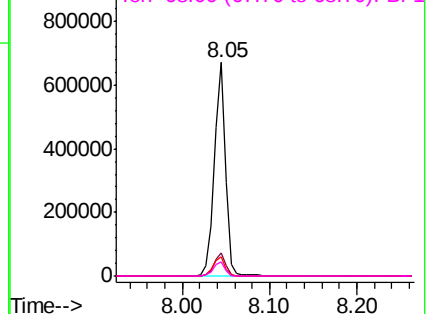
137 10.9 8.6 13.0

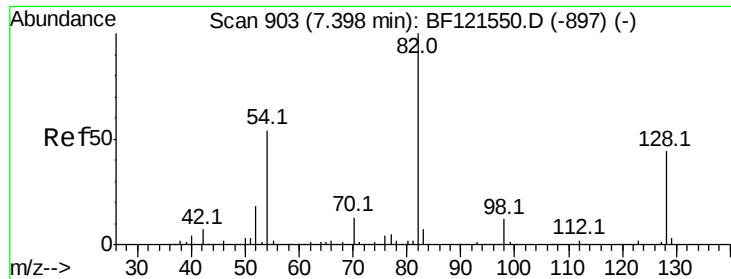
54 9.2 7.1 10.7

68 6.7 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

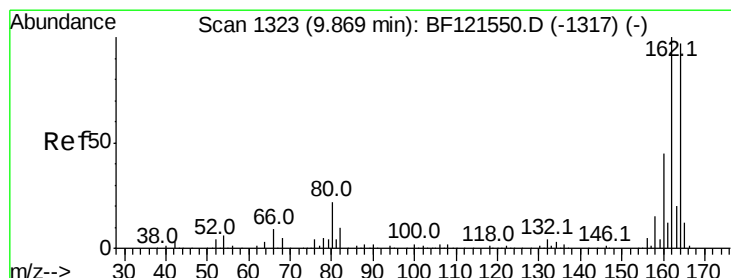
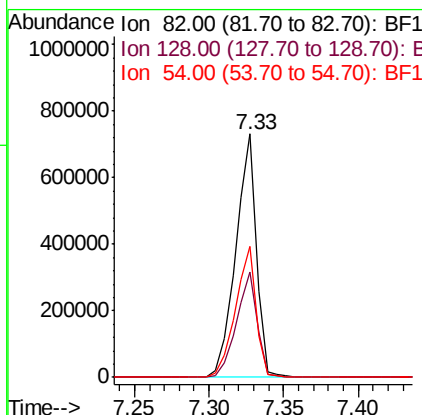
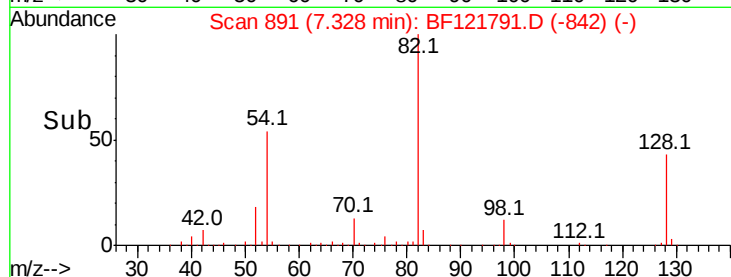
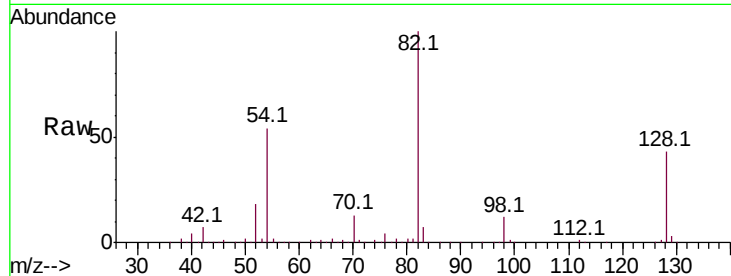




#23
Nitrobenzene-d5
Concen: 63.873 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121791.D
Acq: 2 Oct 2020 13:36

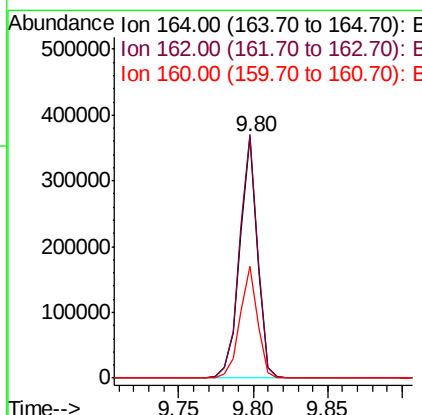
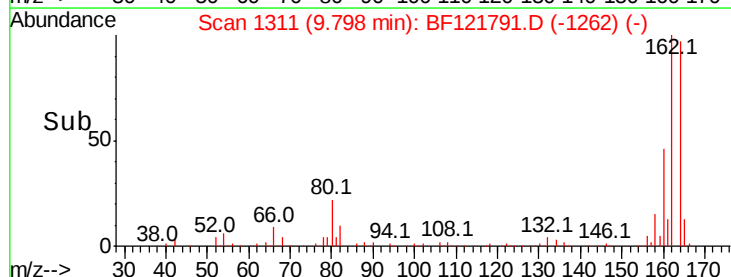
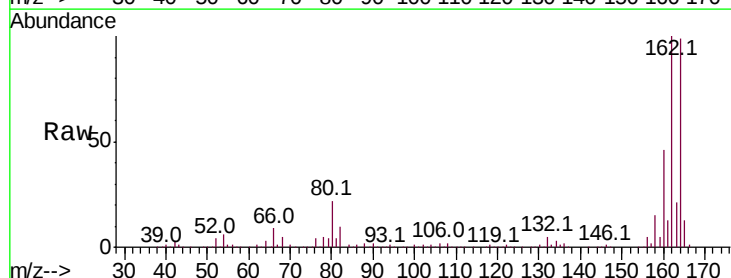
Instrument :
BNA_F
ClientSampleId :
HD-02-093020

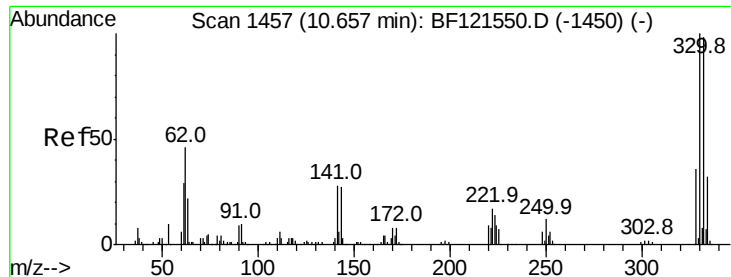
Tot Ion: 82 Resp: 712042
Ion Ratio Lower Upper
82 100
128 43.2 35.0 52.4
54 53.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121791.D
Acq: 2 Oct 2020 13:36

Tgt Ion:164 Resp: 304382
Ion Ratio Lower Upper
164 100
162 100.8 83.2 124.8
160 46.2 37.5 56.3

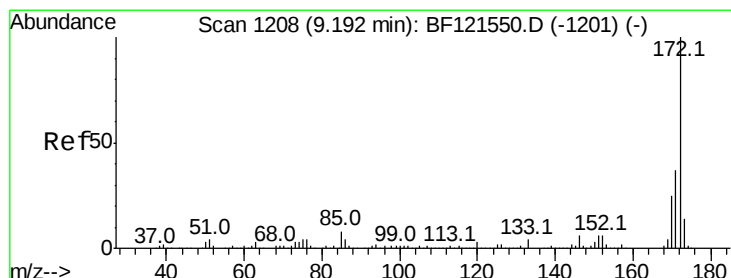
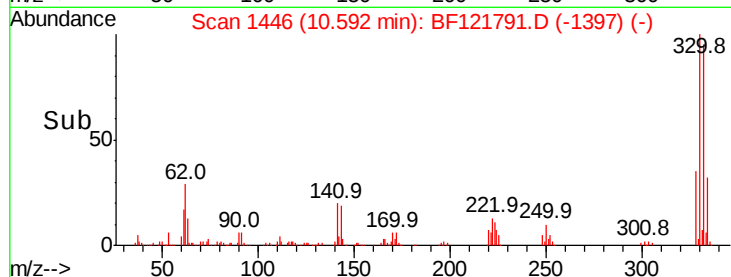
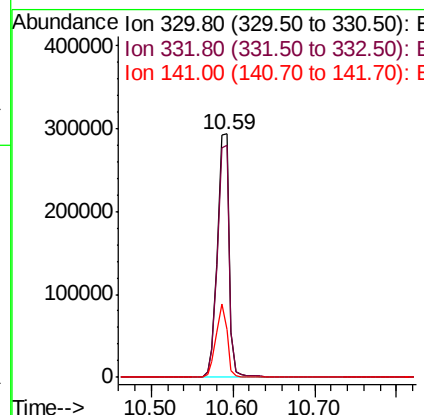
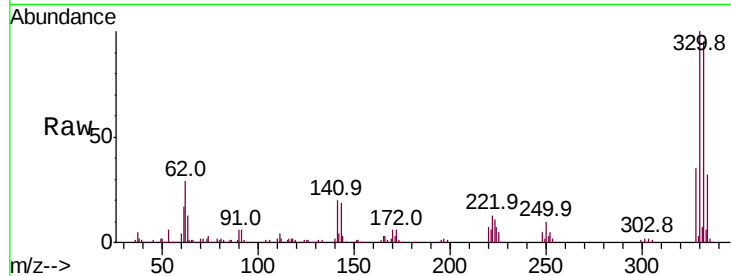




#42
 2,4,6-Tribromophenol
 Concen: 78.796 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF121791.D
 Acq: 2 Oct 2020 13:36

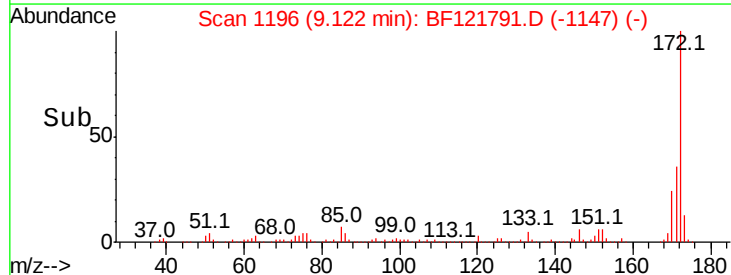
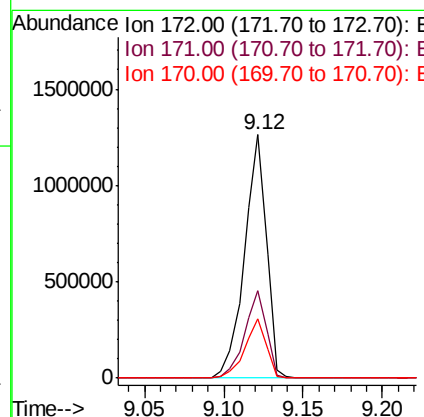
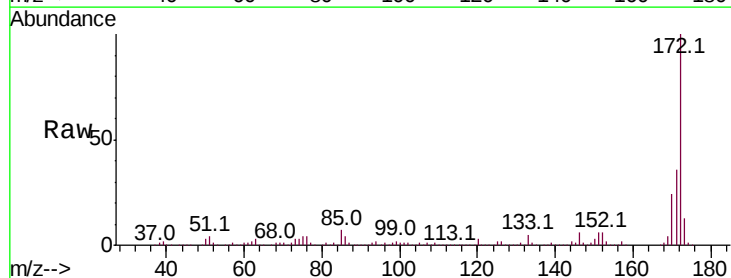
Instrument :
 BNA_F
 ClientSampleId :
 HD-02-093020

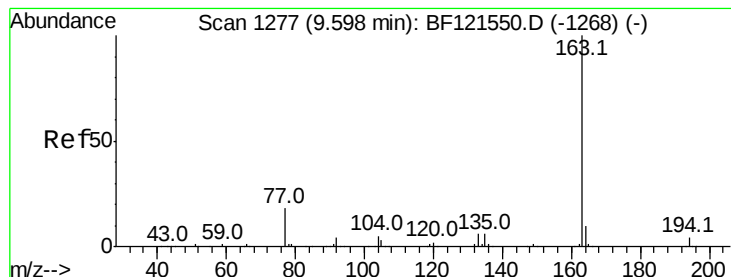
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	77.3	115.9
141	28.5	22.3	33.5



#45
 2-Fluorobiphenyl
 Concen: 60.058 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF121791.D
 Acq: 2 Oct 2020 13:36

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.1	43.7
170	24.2	19.8	29.6





#50

Dimethylphthalate

Concen: 4.989 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF121791.D

Acq: 2 Oct 2020 13:36

Instrument :

BNA_F

ClientSampleId :

HD-02-093020

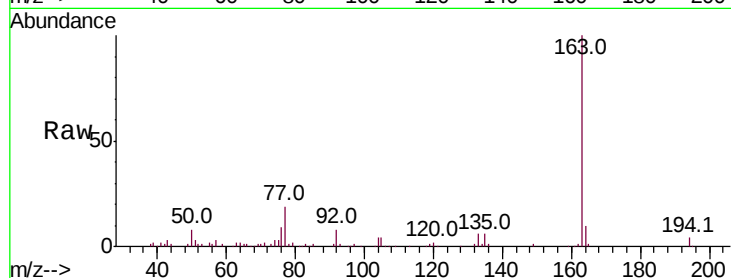
Tot Ion:163 Resp: 110055

Ion Ratio Lower Upper

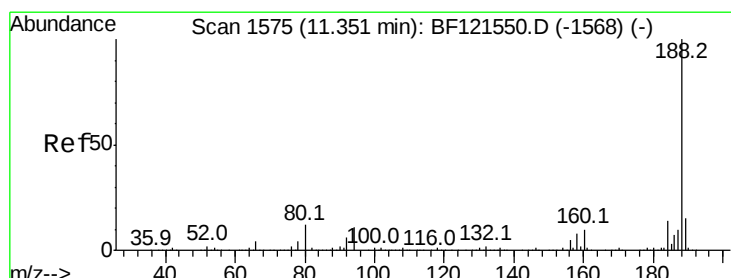
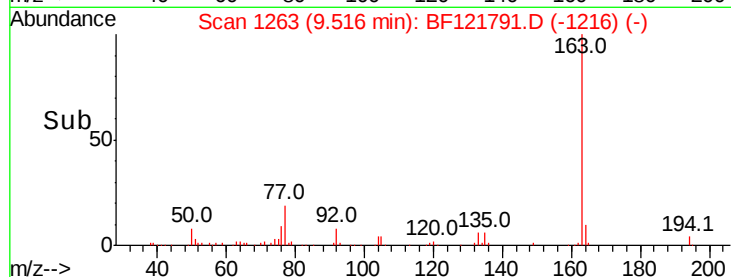
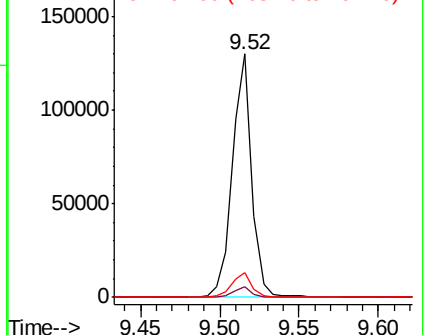
163 100

194 4.2 3.3 4.9

164 10.1 8.2 12.4



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: 11.28 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BF121791.D

Acq: 2 Oct 2020 13:36

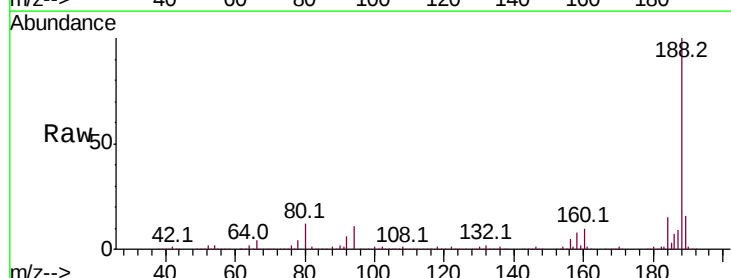
Tgt Ion:188 Resp: 535191

Ion Ratio Lower Upper

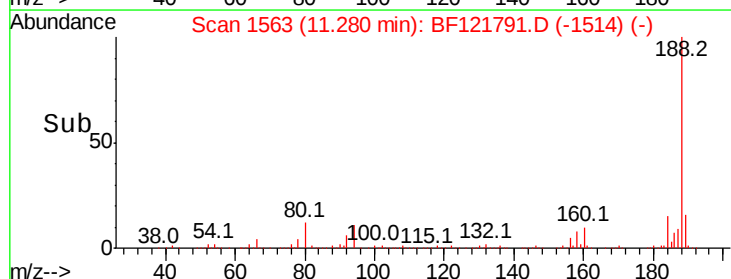
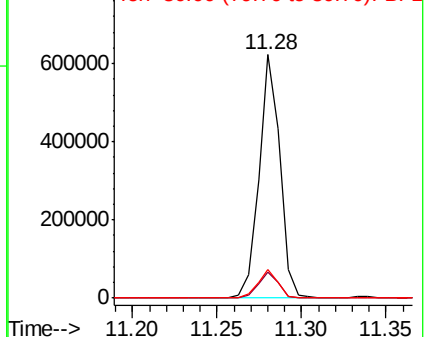
188 100

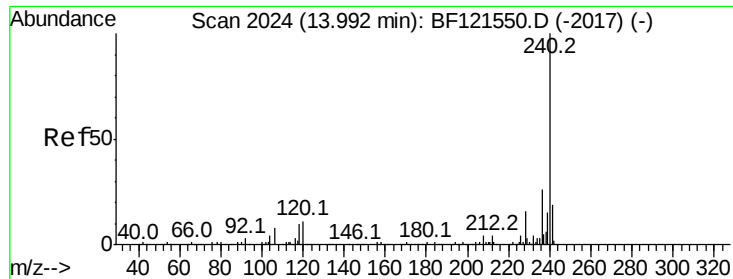
94 10.9 8.3 12.5

80 11.8 9.1 13.7



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

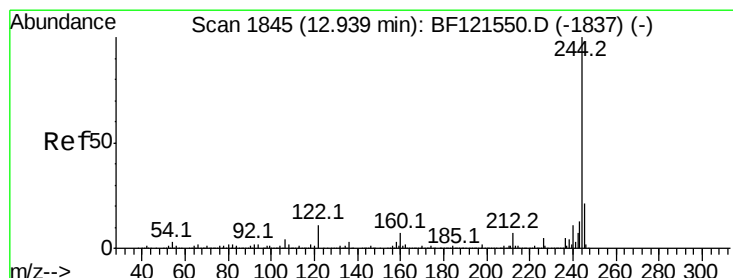
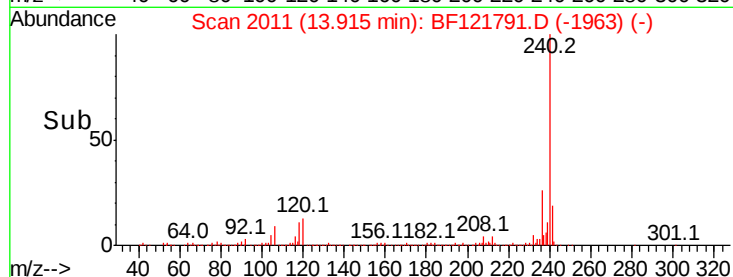
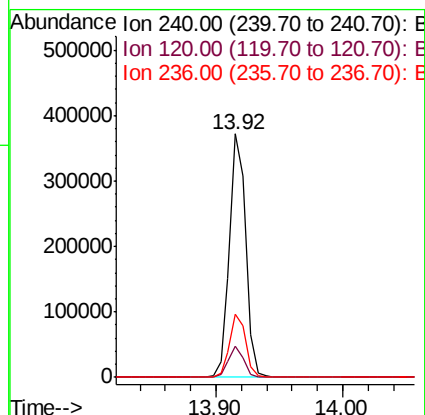
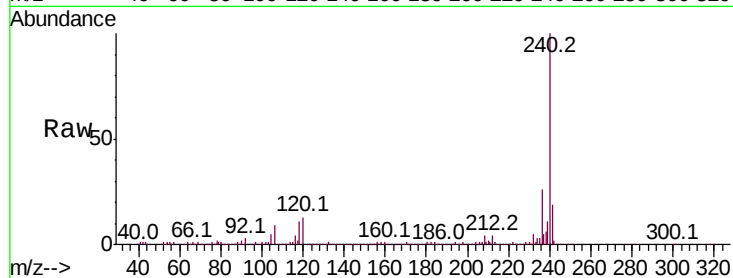




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BF121791.D
 Acq: 2 Oct 2020 13:36

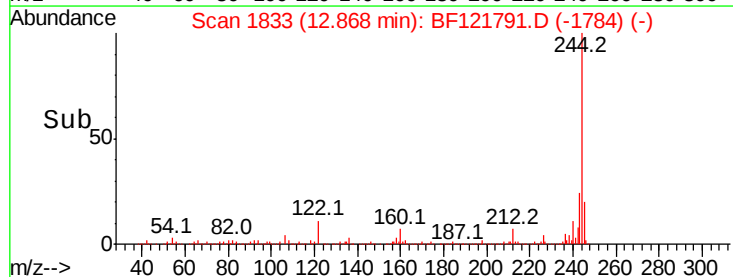
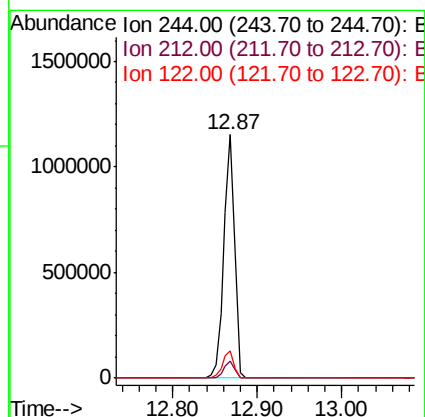
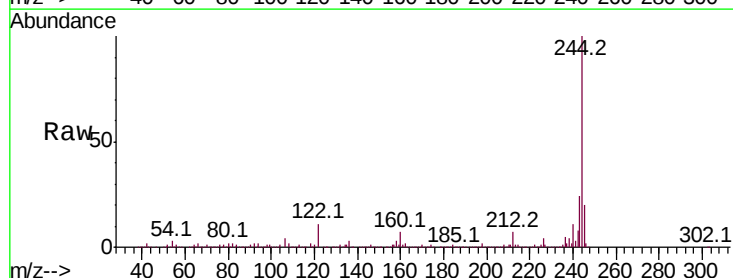
Instrument :
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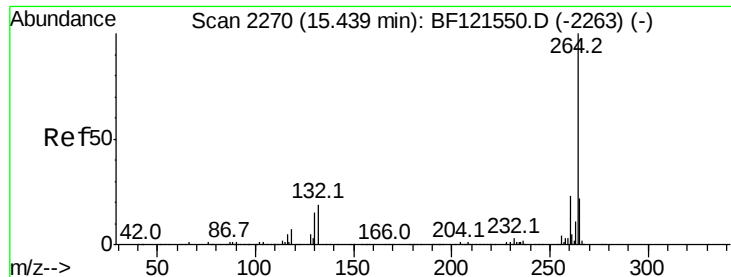
Tot Ion:240 Resp: 330354
 Ion Ratio Lower Upper
 240 100
 120 12.7 9.2 13.8
 236 25.8 20.9 31.3



#79
 Terphenyl-d14
 Concen: 63.793 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF121791.D
 Acq: 2 Oct 2020 13:36

Tgt Ion:244 Resp: 1040243
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.3 8.1 12.1





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF121791.D
Acq: 2 Oct 2020 13:36

Instrument :
BNA_F
ClientSampleId :
HD-02-093020

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.7	28.1
265	21.5	17.3	25.9

