

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100220\
 Data File : BF121792.D
 Acq On : 2 Oct 2020 14:07
 Operator : JU/CG
 Sample : L4198-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-24

Quant Time: Oct 05 01:53:32 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

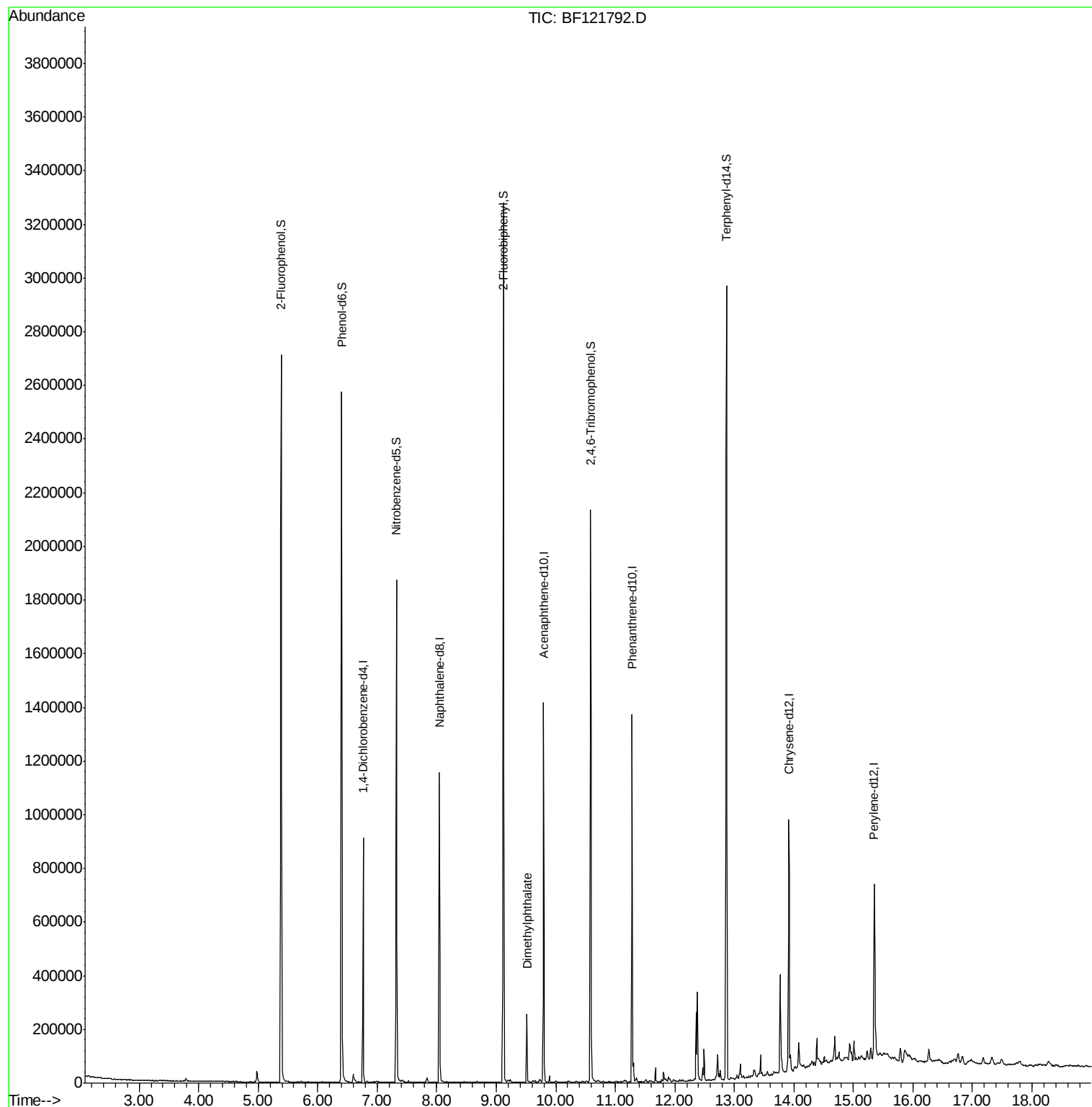
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	132307	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	521321	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	265494	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	480500	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	304070	20.00	ng	-0.02
86) Perylene-d12	15.35	264	280107	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	704077	79.08	ng	0.00
7) Phenol-d6	6.40	99	903232	77.33	ng	-0.01
23) Nitrobenzene-d5	7.33	82	621718	64.03	ng	-0.01
42) 2,4,6-Tribromophenol	10.59	330	263049	79.72	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	1036503	59.13	ng	-0.01
79) Terphenyl-d14	12.87	244	911212	60.71	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.52	163	103959	5.403	ng	Qvalue 99

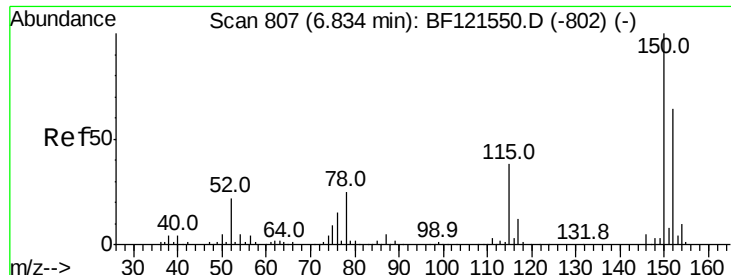
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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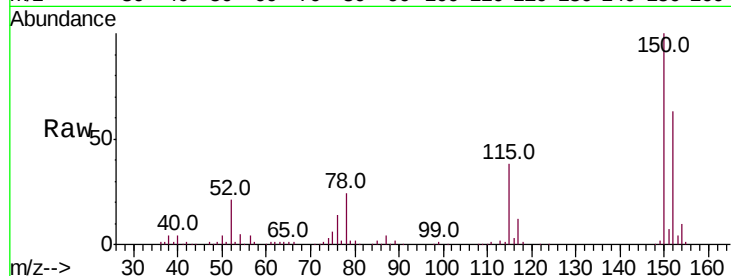


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.76 min Scan# 795
 Delta R.T. -0.01 min
 Lab File: BF121792.D
 Acq: 2 Oct 2020 14:07

Instrument :
 BNA_F
 ClientSampleId :
 RO-24

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	125.3	187.9
115	60.7	51.9	77.9

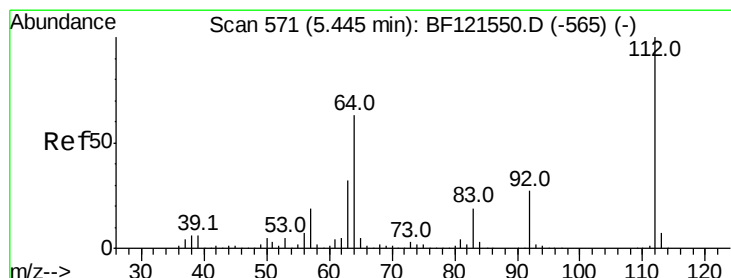
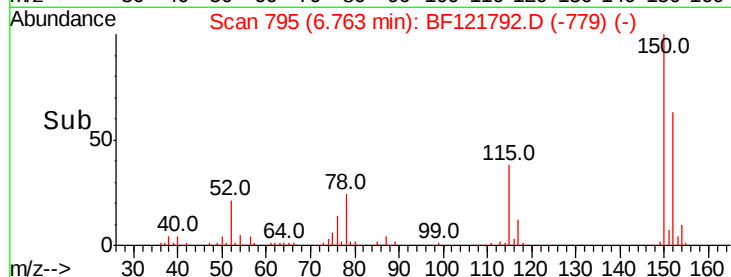
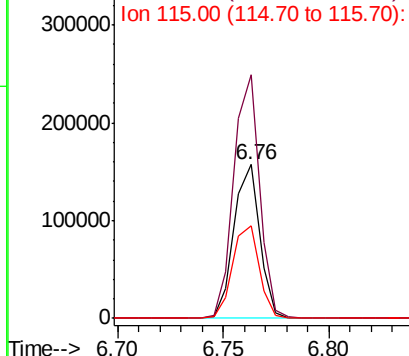


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

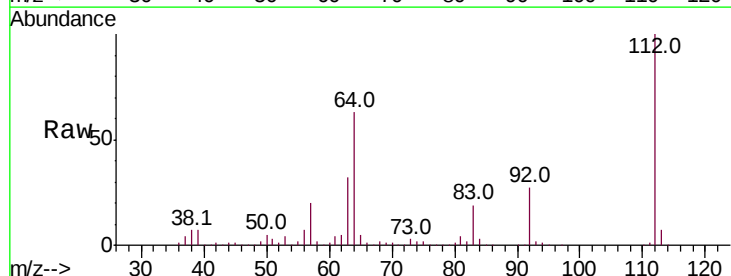
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 79.085 ng
 RT: 5.39 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF121792.D
 Acq: 2 Oct 2020 14:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	63.1	50.4	75.6
63	32.4	25.8	38.6

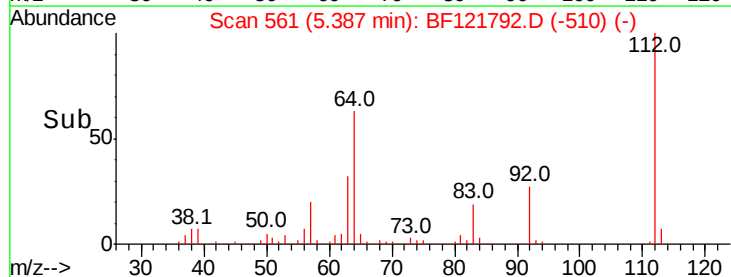
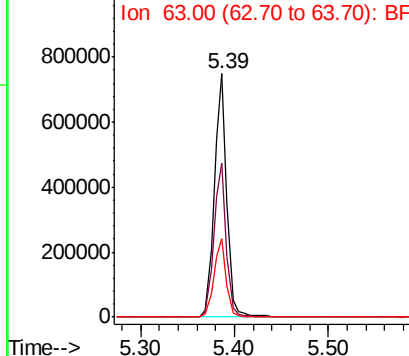


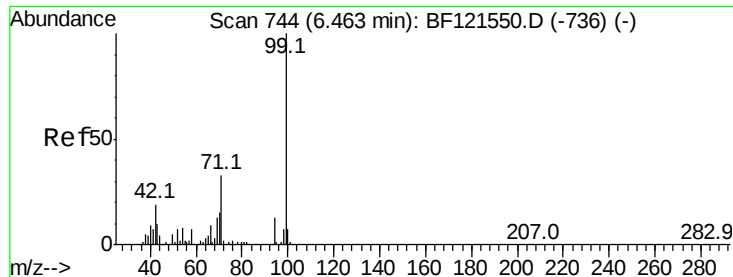
Abundance

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: 77.332 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF121792.D

Acq: 2 Oct 2020 14:07

Instrument :

BNA_F

ClientSampleId :

RO-24

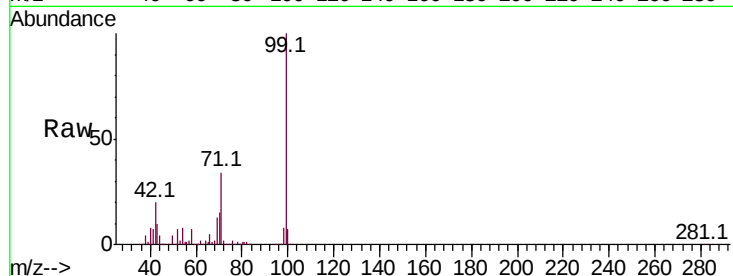
Tot Ion: 99 Resp: 903232

Ion Ratio Lower Upper

99 100

42 19.5 15.9 23.9

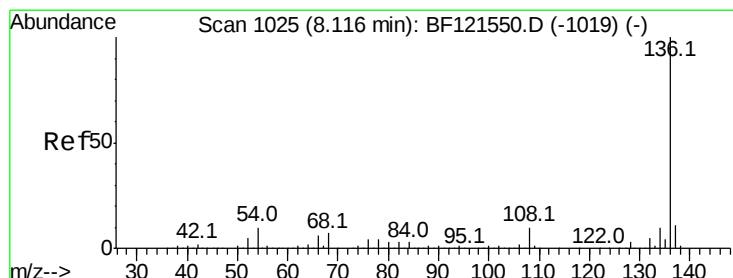
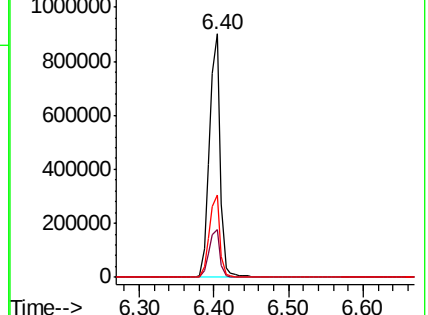
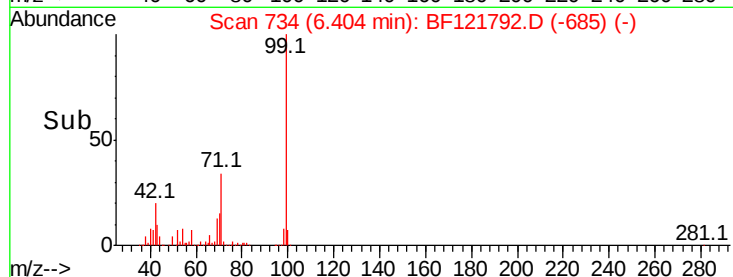
71 33.9 27.1 40.7



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: BF121792.D

Acq: 2 Oct 2020 14:07

Tgt Ion: 136 Resp: 521321

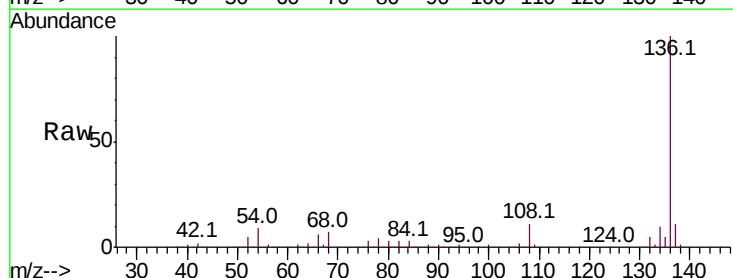
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 9.2 7.1 10.7

68 6.7 5.0 7.4

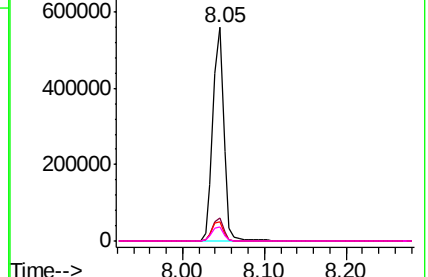
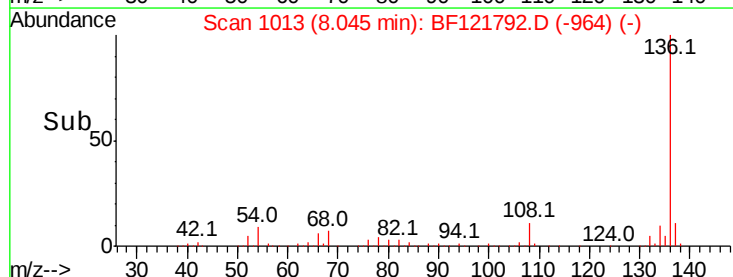


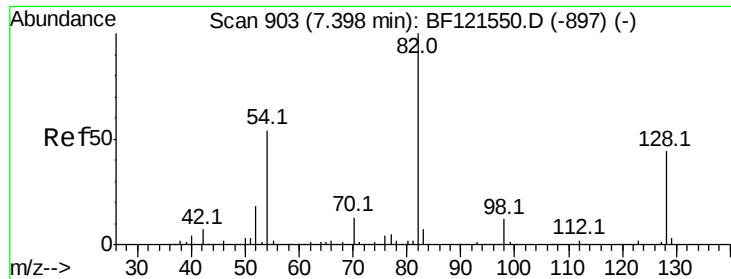
Abundance Ion 136.00 (135.70 to 136.70): E

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

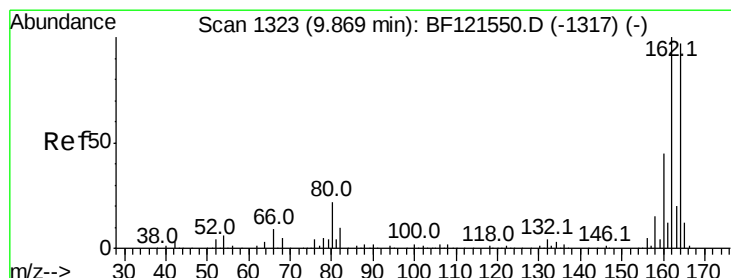
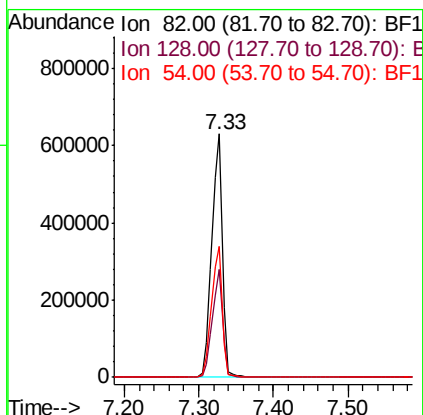
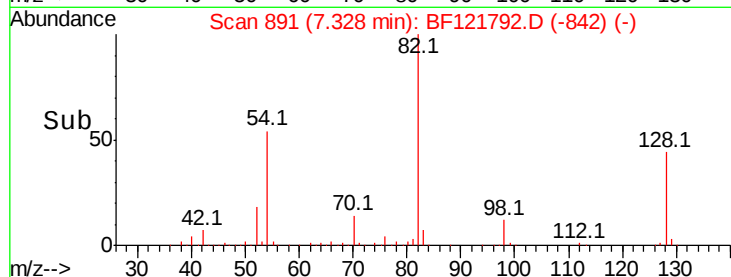
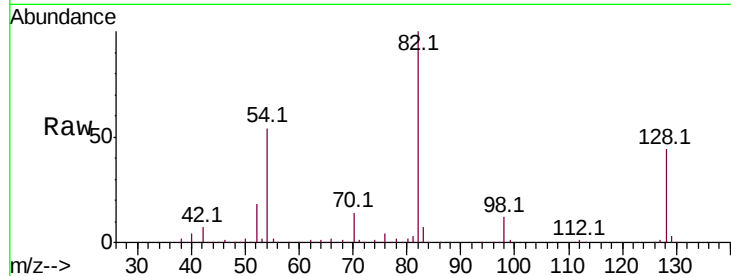




#23
Nitrobenzene-d5
Concen: 64.032 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF121792.D
Acq: 2 Oct 2020 14:07

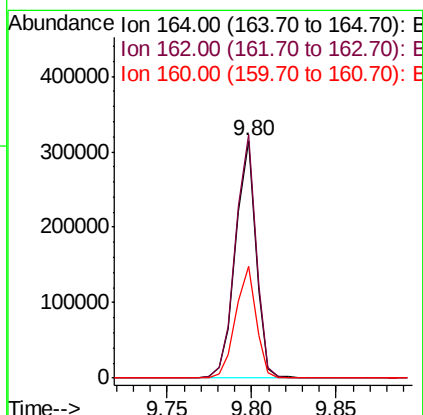
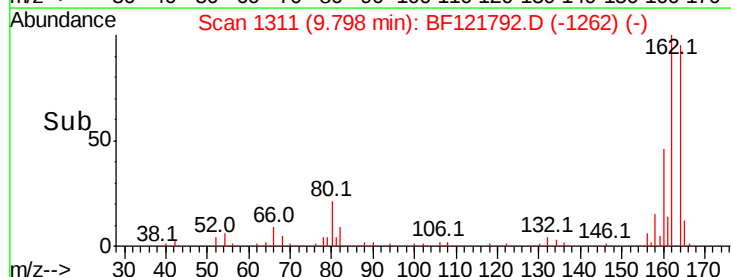
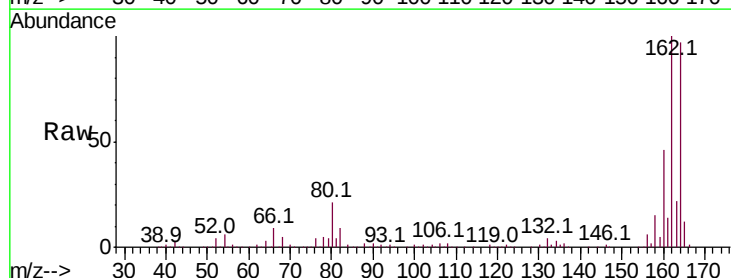
Instrument :
BNA_F
ClientSampleId :
RO-24

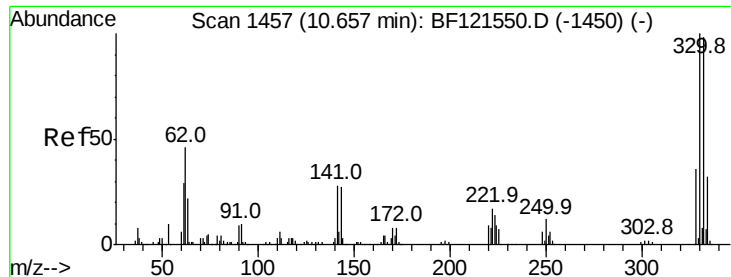
Tot Ion: 82 Resp: 621718
Ion Ratio Lower Upper
82 100
128 44.5 35.0 52.4
54 53.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF121792.D
Acq: 2 Oct 2020 14:07

Tgt Ion:164 Resp: 265494
Ion Ratio Lower Upper
164 100
162 102.6 83.2 124.8
160 47.1 37.5 56.3

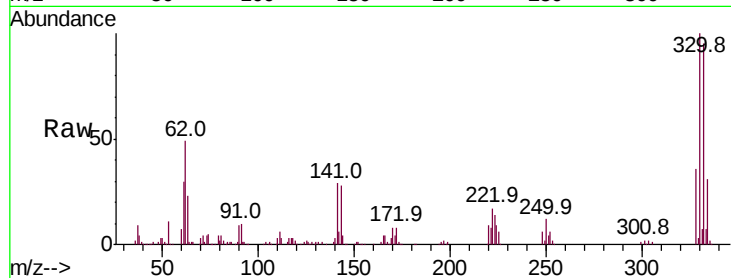




#42
 2,4,6-Tribromophenol
 Concen: 79.718 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. -0.02 min
 Lab File: BF121792.D
 Acq: 2 Oct 2020 14:07

Instrument :
 BNA_F
 ClientSampled :
 RO-24

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.3	115.9
141	28.7	22.3	33.5

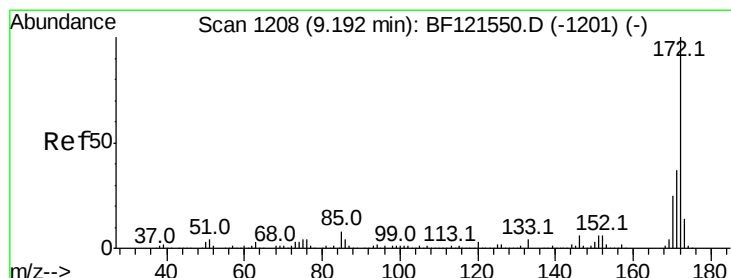
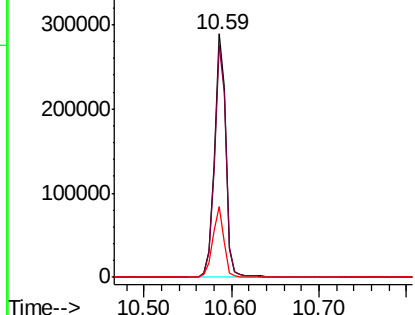
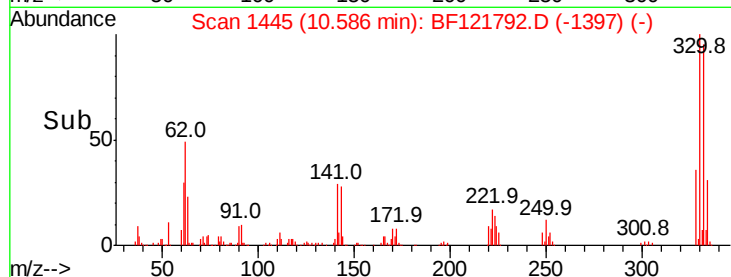


Abundance

Ion 329.80 (329.50 to 330.50): E

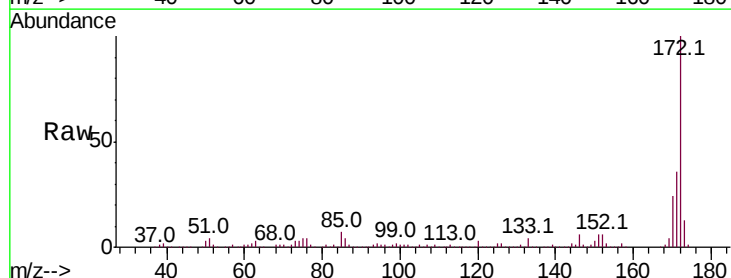
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 59.128 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF121792.D
 Acq: 2 Oct 2020 14:07

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.1	43.7
170	23.9	19.8	29.6

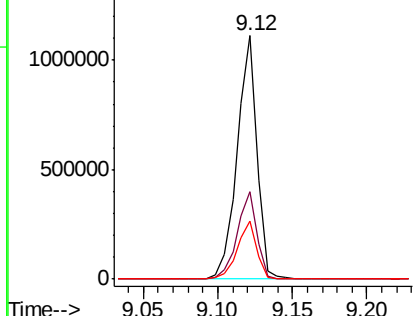
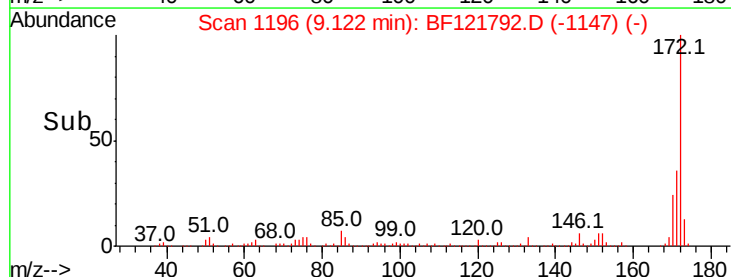


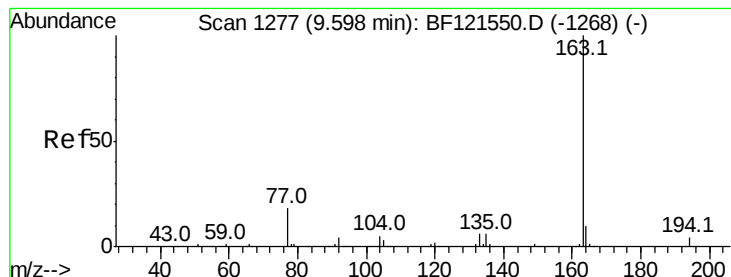
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.403 ng

RT: 9.52 min Scan# 1263

Delta R.T. -0.02 min

Lab File: BF121792.D

Acq: 2 Oct 2020 14:07

Instrument :

BNA_F

ClientSampleId :

RO-24

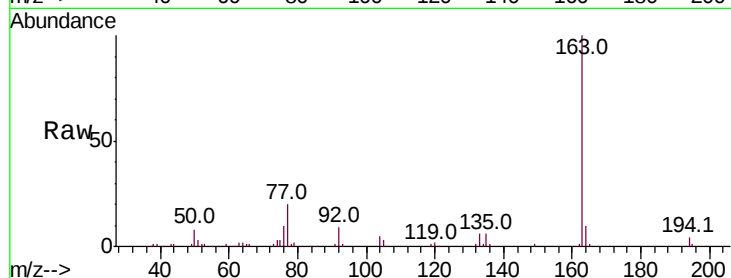
Tot Ion:163 Resp: 103959

Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

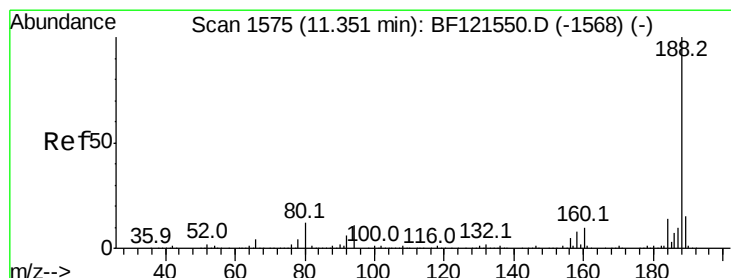
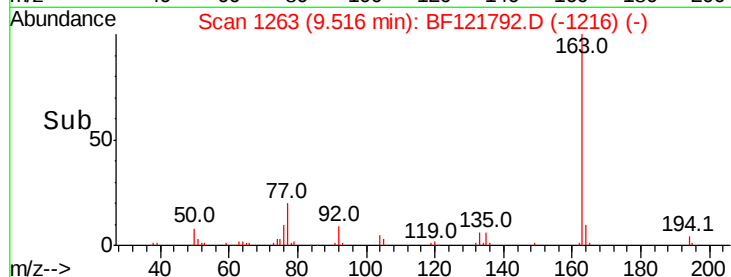
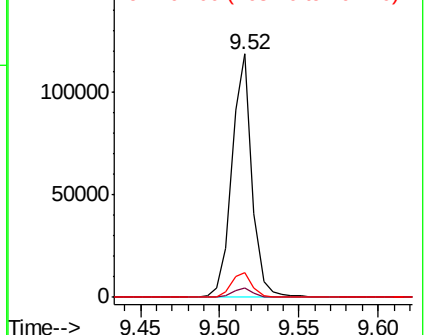
164 10.1 8.2 12.4



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: BF121792.D

Acq: 2 Oct 2020 14:07

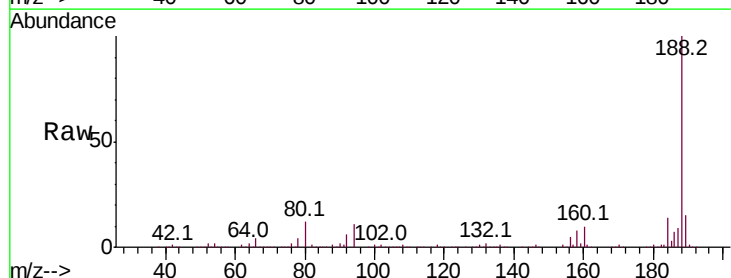
Tgt Ion:188 Resp: 480500

Ion Ratio Lower Upper

188 100

94 11.3 8.3 12.5

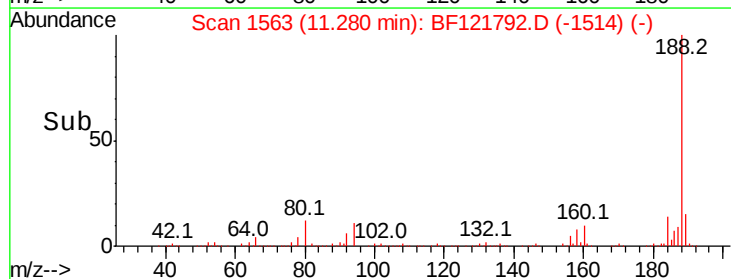
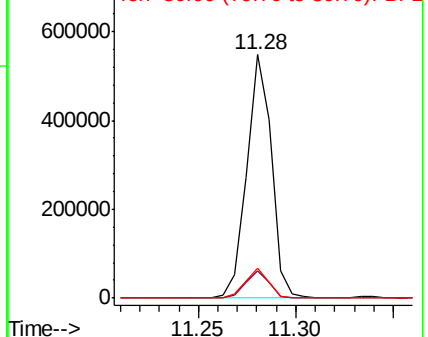
80 12.1 9.1 13.7

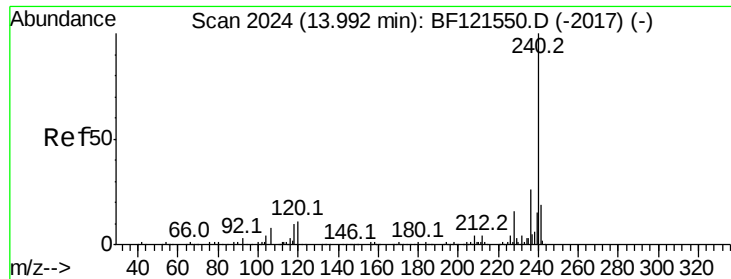


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

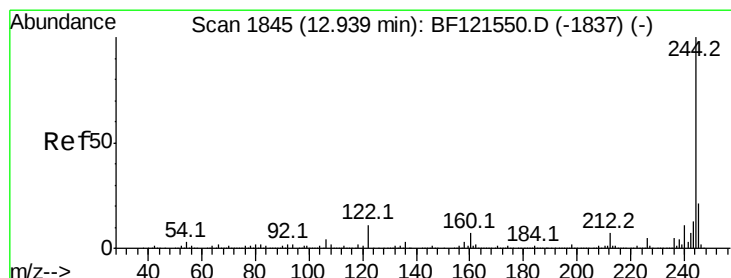
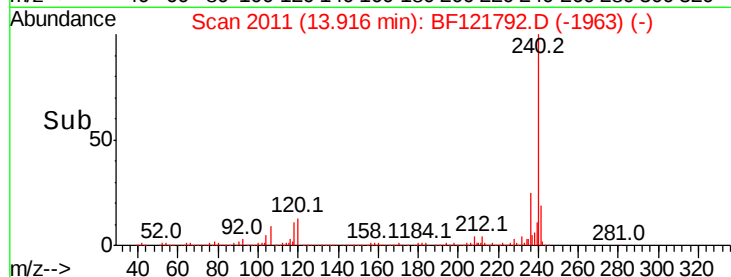
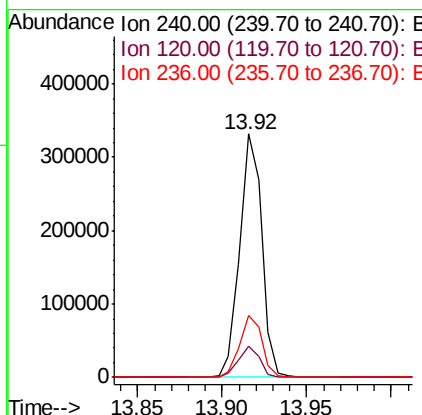
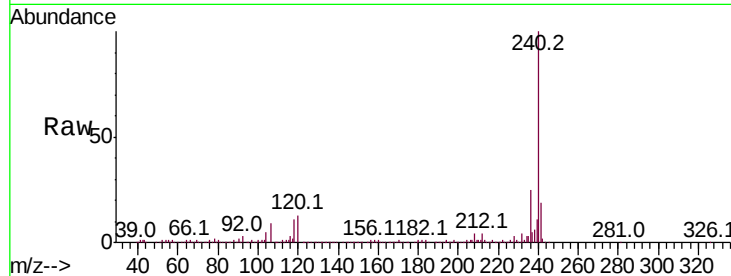




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.92 min Scan# 2011
 Delta R.T. -0.02 min
 Lab File: BF121792.D
 Acq: 2 Oct 2020 14:07

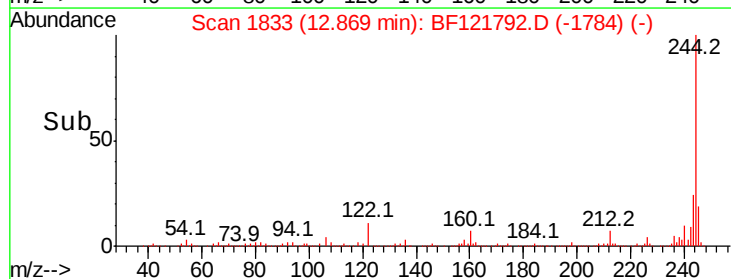
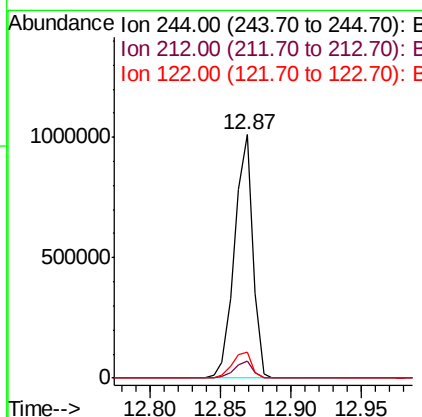
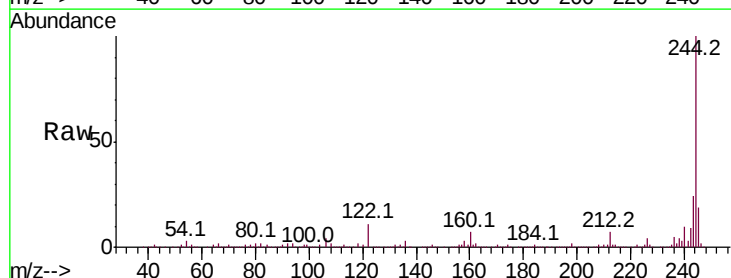
Instrument :
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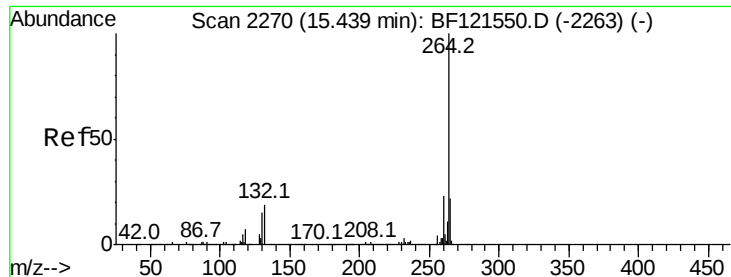
Tot Ion:240 Resp: 304070
 Ion Ratio Lower Upper
 240 100
 120 12.8 9.2 13.8
 236 25.2 20.9 31.3



#79
 Terphenyl-d14
 Concen: 60.711 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.01 min
 Lab File: BF121792.D
 Acq: 2 Oct 2020 14:07

Tgt Ion:244 Resp: 911212
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.2
 122 10.6 8.1 12.1

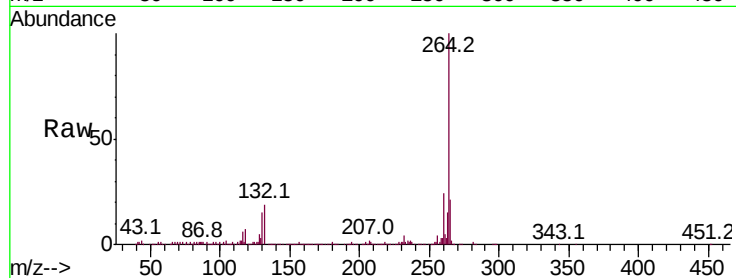




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.35 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BF121792.D
Acq: 2 Oct 2020 14:07

Instrument :
BNA_F
ClientSampleId :
RO-24

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.7	28.1
265	21.4	17.3	25.9



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

