

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128692.D
 Acq On : 06 Jun 2022 11:19
 Operator : CG\JU
 Sample : PB145300BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145300BL

Quant Time: Jun 07 02:41:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	95249	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	358785	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	206402	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	386343	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	304416	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	221738	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	984623	164.657	ng	0.02
7) Phenol-d6	6.498	99	1146927	157.125	ng	0.00
23) Nitrobenzene-d5	7.392	82	829376	107.626	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	387689	158.971	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1600433	108.618	ng	0.00
79) Terphenyl-d14	12.951	244	1879653	107.292	ng	0.00

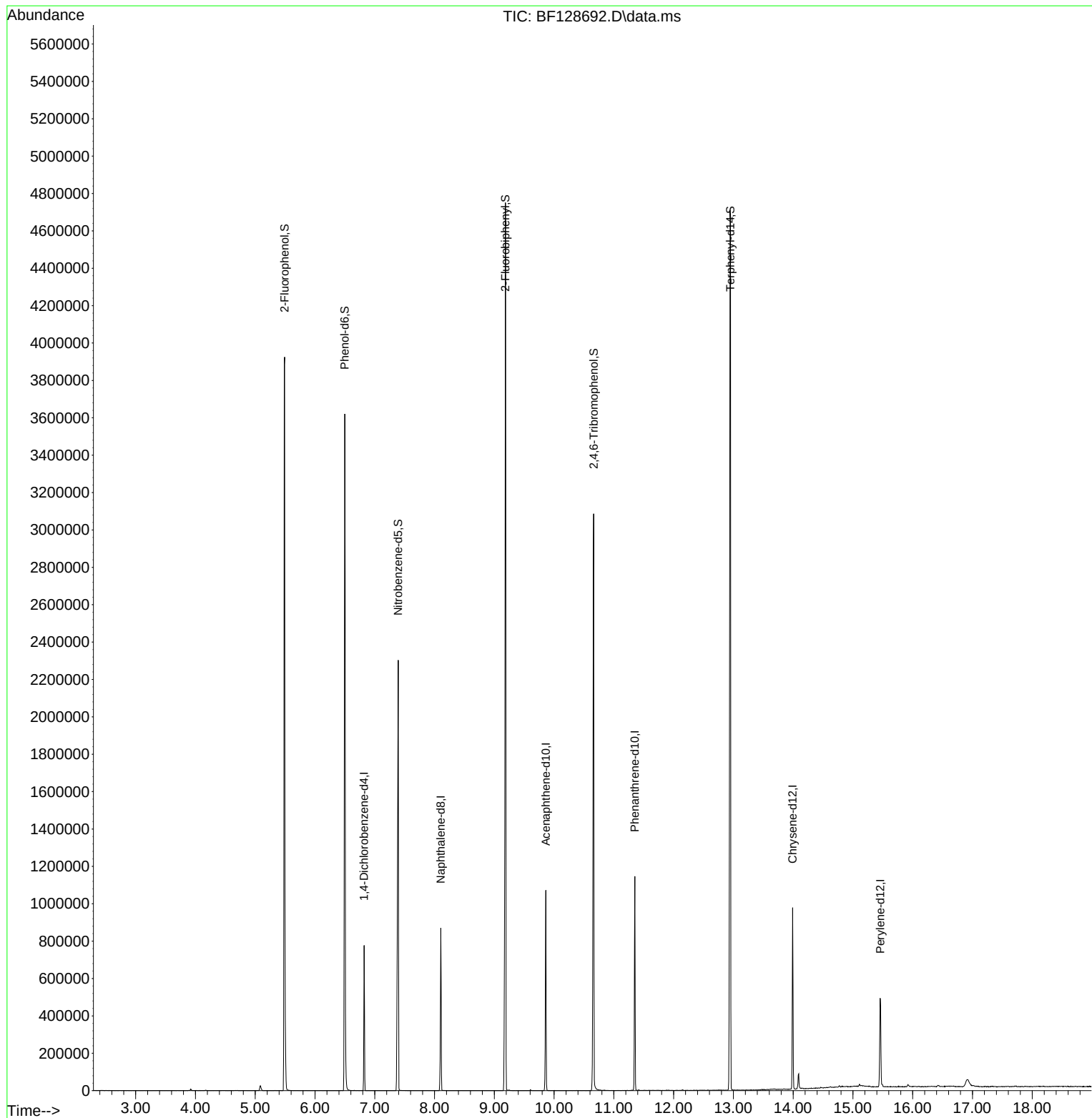
Target Compounds	Qvalue

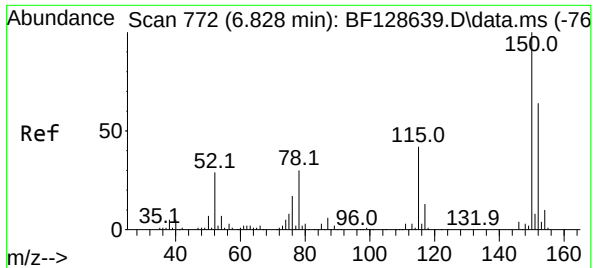
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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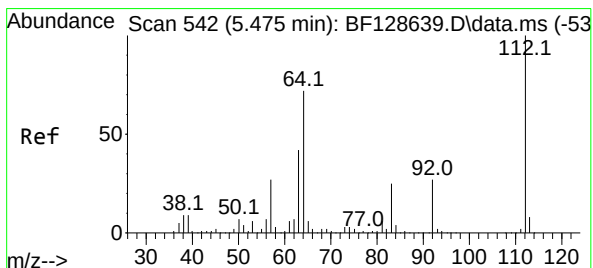
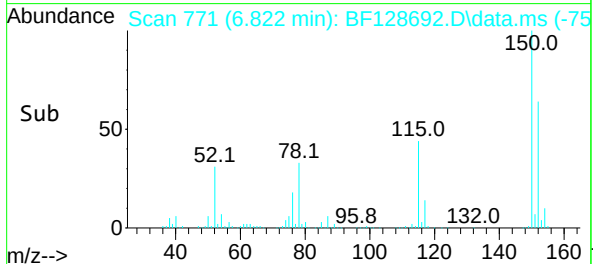
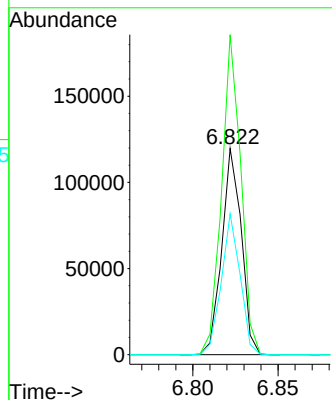
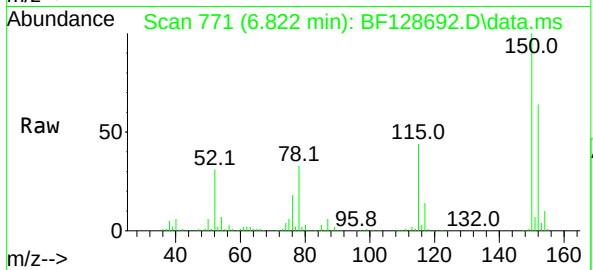




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128692.D
 Acq: 06 Jun 2022 11:19

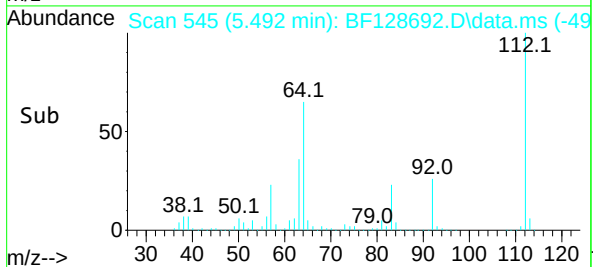
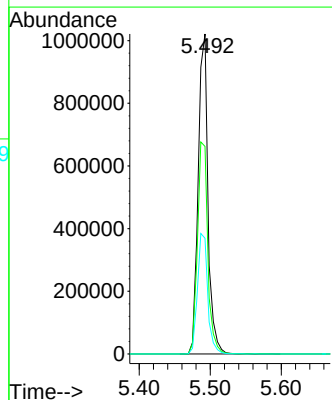
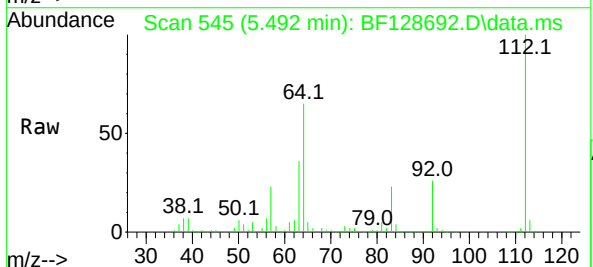
Instrument :
 BNA_F
 ClientSampleId :
 PB145300BL

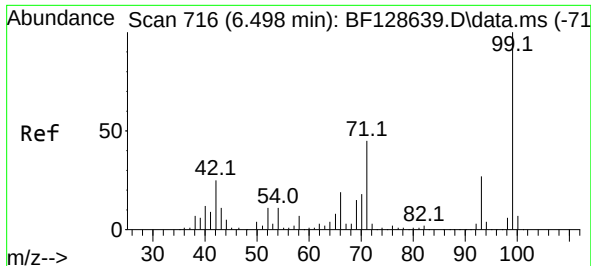
Tgt Ion:152 Resp: 95249
 Ion Ratio Lower Upper
 152 100
 150 155.2 123.7 185.5
 115 68.3 49.9 74.9



#5
 2-Fluorophenol
 Concen: 164.657 ng
 RT: 5.492 min Scan# 545
 Delta R.T. 0.017 min
 Lab File: BF128692.D
 Acq: 06 Jun 2022 11:19

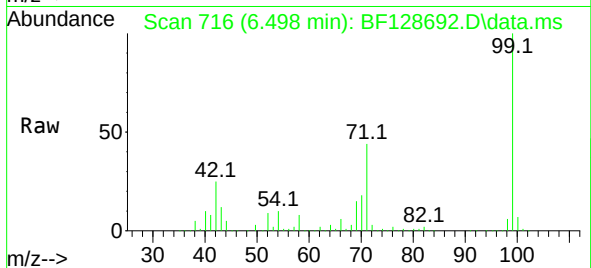
Tgt Ion:112 Resp: 984623
 Ion Ratio Lower Upper
 112 100
 64 64.8 53.3 79.9
 63 36.2 28.0 42.0





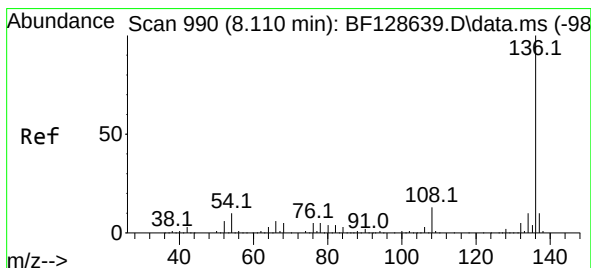
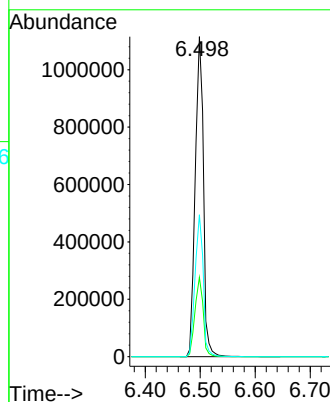
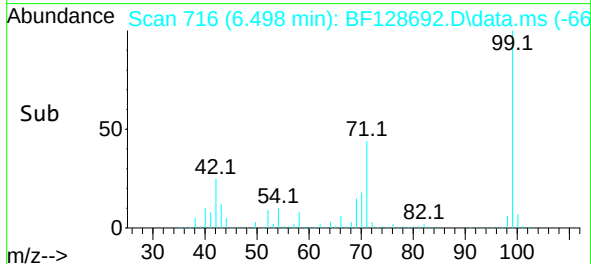
#7
Phenol-d6
Concen: 157.125 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128692.D
Acq: 06 Jun 2022 11:19

Instrument :
BNA_F
ClientSampleId :
PB145300BL

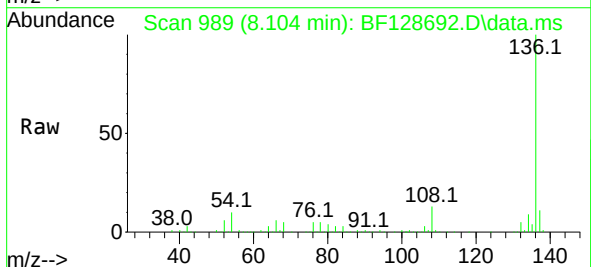


Tgt Ion: 99 Resp: 1146927

Ion	Ratio	Lower	Upper
99	100		
42	24.8	17.3	25.9
71	44.4	28.9	43.3

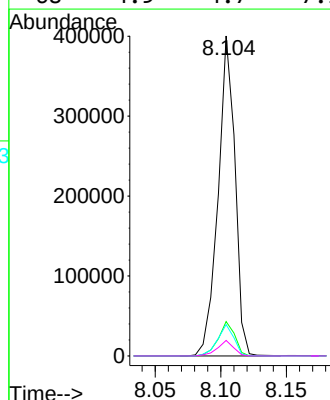
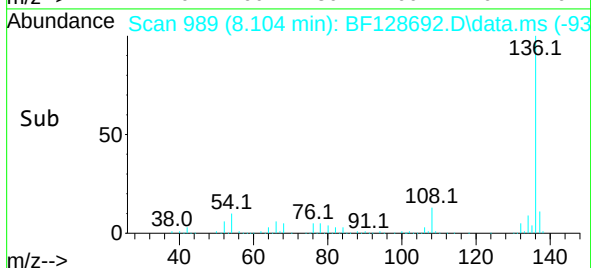


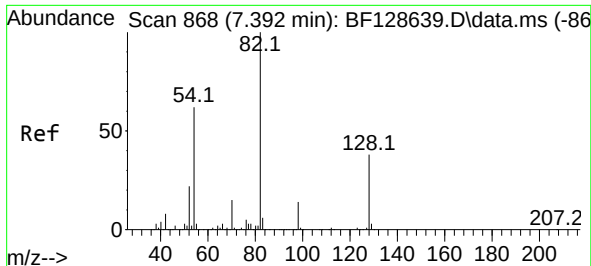
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128692.D
Acq: 06 Jun 2022 11:19



Tgt Ion: 136 Resp: 358785

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	9.8	7.5	11.3
68	4.9	4.7	7.1





#23

Nitrobenzene-d5

Concen: 107.626 ng

RT: 7.392 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF128692.D

Acq: 06 Jun 2022 11:19

Instrument :

BNA_F

ClientSampleId :

PB145300BL

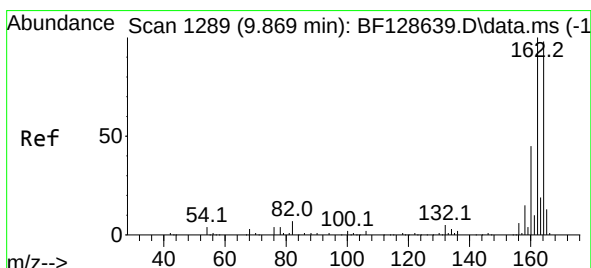
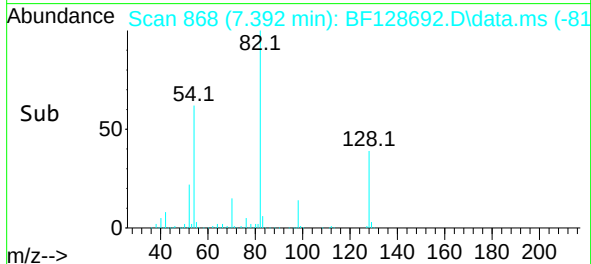
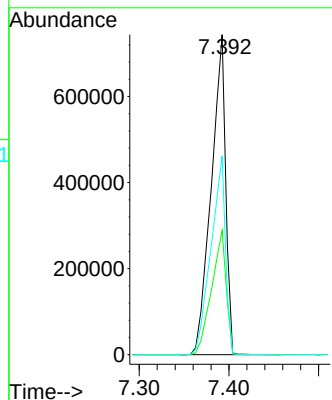
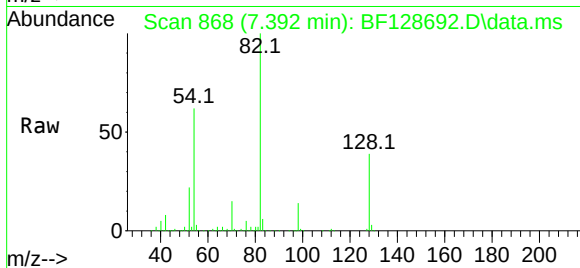
Tgt Ion: 82 Resp: 829376

Ion Ratio Lower Upper

82 100

128 38.8 34.0 51.0

54 62.1 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF128692.D

Acq: 06 Jun 2022 11:19

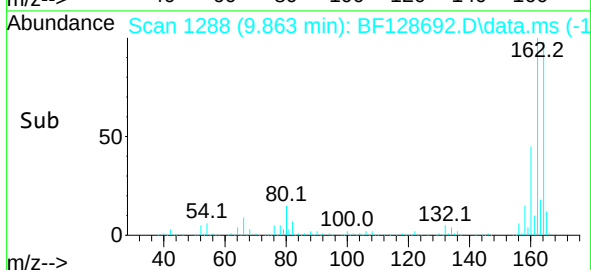
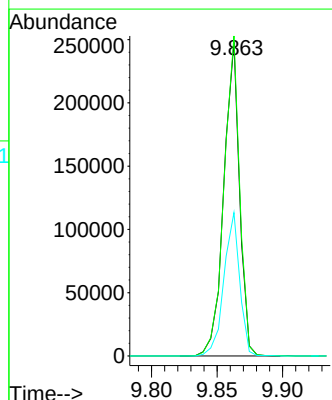
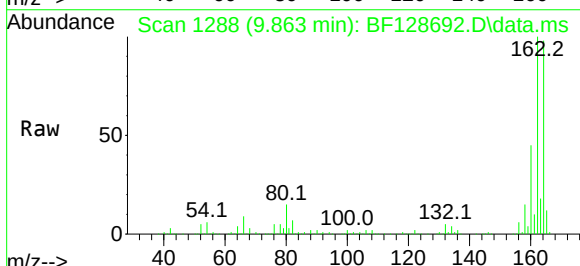
Tgt Ion:164 Resp: 206402

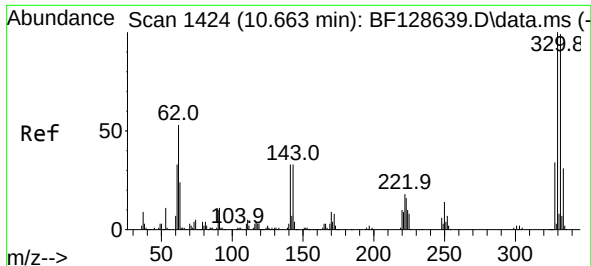
Ion Ratio Lower Upper

164 100

162 102.0 79.5 119.3

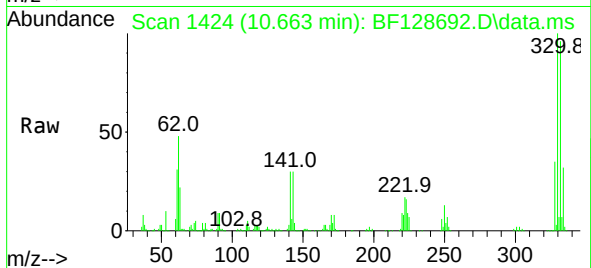
160 45.7 34.2 51.4



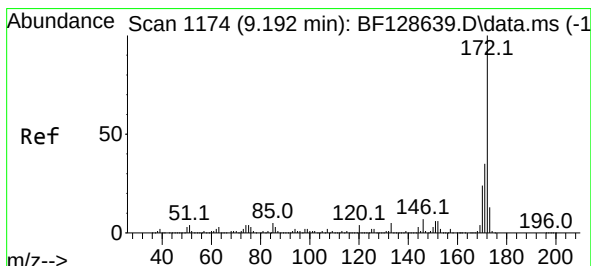
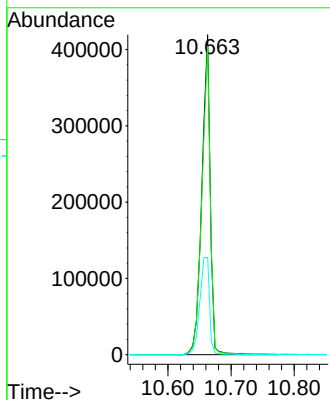
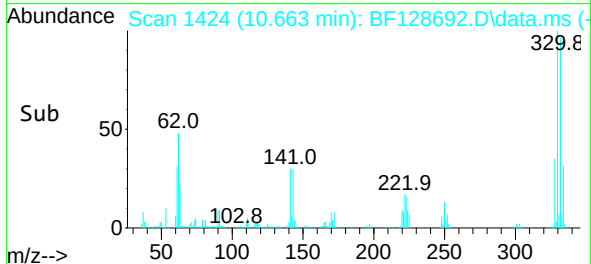


#42
2,4,6-Tribromophenol
Concen: 158.971 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128692.D
Acq: 06 Jun 2022 11:19

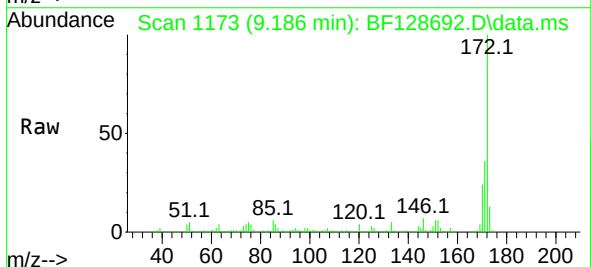
Instrument :
BNA_F
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PB145300BL



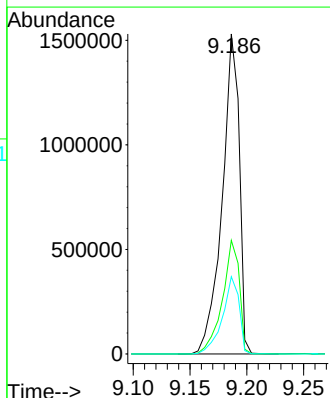
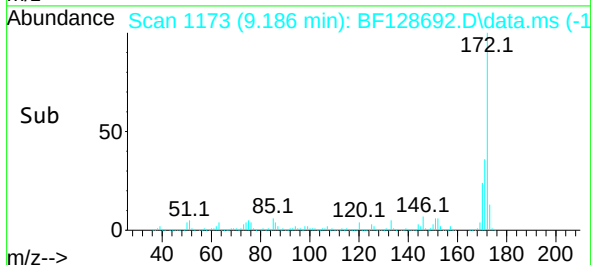
Tgt Ion:330 Resp: 387689
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 35.4 28.0 42.0

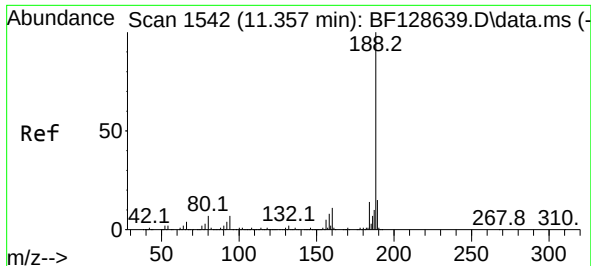


#45
2-Fluorobiphenyl
Concen: 108.618 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF128692.D
Acq: 06 Jun 2022 11:19



Tgt Ion:172 Resp: 1600433
Ion Ratio Lower Upper
172 100
171 35.5 28.8 43.2
170 24.2 19.8 29.8

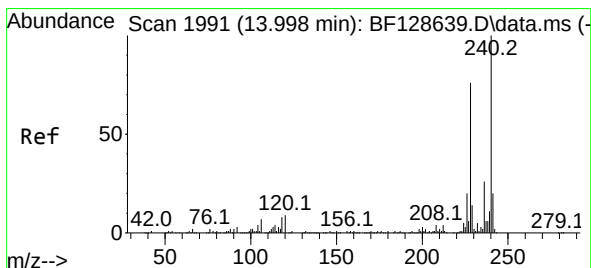
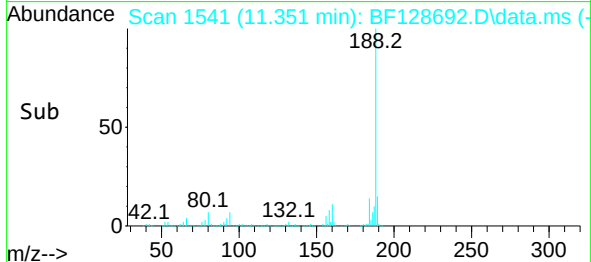
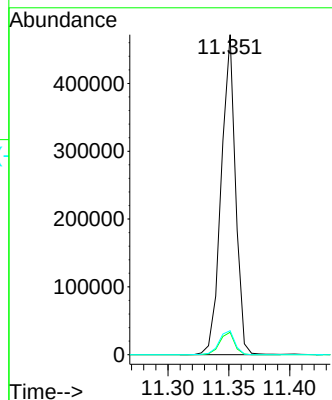
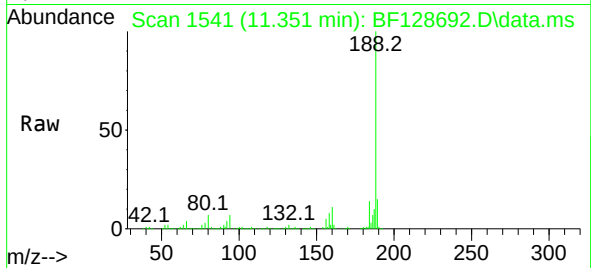




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128692.D
Acq: 06 Jun 2022 11:19

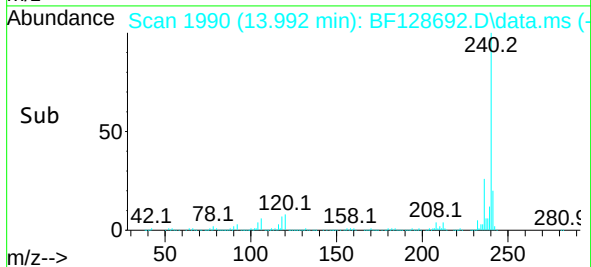
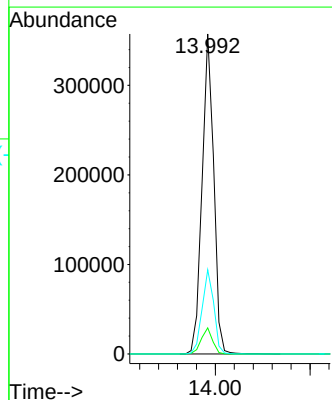
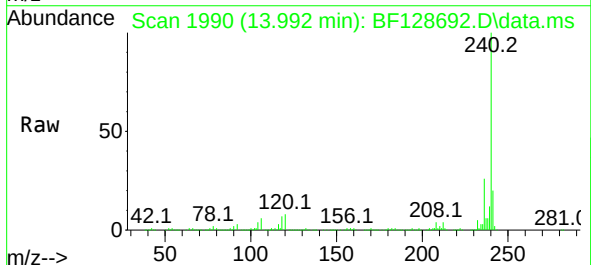
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BNA_F
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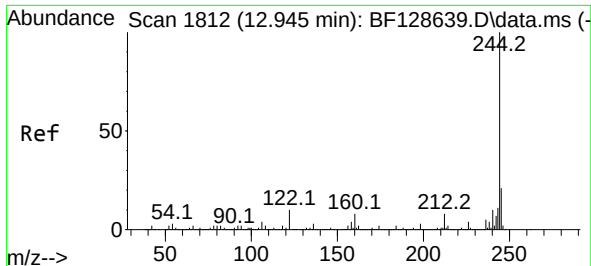
Tgt Ion:188 Resp: 386343
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.6#
80 7.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128692.D
Acq: 06 Jun 2022 11:19

Tgt Ion:240 Resp: 304416
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 26.3 20.8 31.2

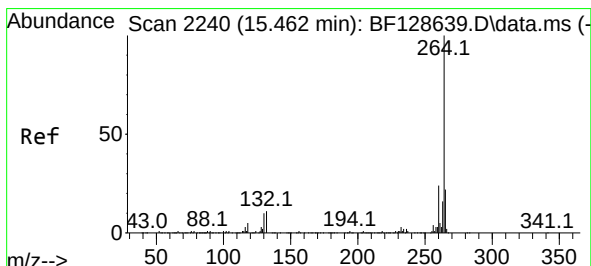
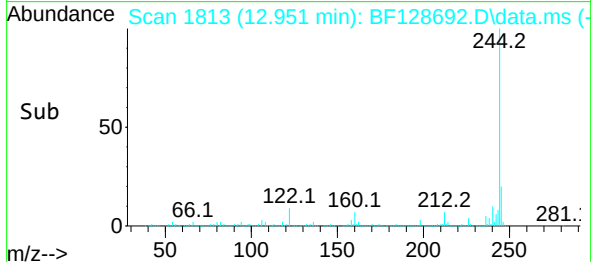
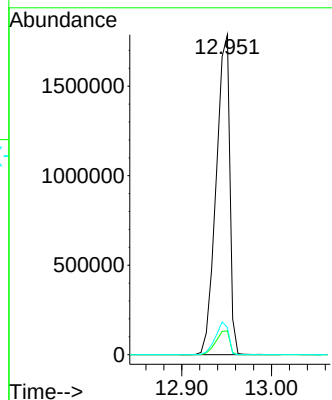
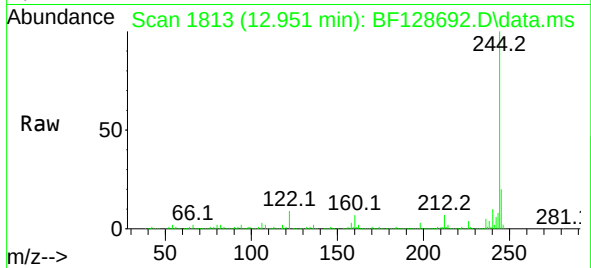




#79
 Terphenyl-d14
 Concen: 107.292 ng
 RT: 12.951 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128692.D
 Acq: 06 Jun 2022 11:19

Instrument :
 BNA_F
 ClientSampleId :
 PB145300BL

Tgt Ion:244 Resp: 1879653
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 8.5 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2239
 Delta R.T. -0.005 min
 Lab File: BF128692.D
 Acq: 06 Jun 2022 11:19

Tgt Ion:264 Resp: 221738
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.4 27.6
 265 22.3 17.2 25.8

