

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128650.D
 Acq On : 02 Jun 2022 21:10
 Operator : CG\JU
 Sample : N2988-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P015-SS002-2430-01

Quant Time: Jun 03 03:27:35 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	116125	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	445950	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	259896	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	495098	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	367103	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	280296	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	596149	81.771	ng	0.00
7) Phenol-d6	6.486	99	757253	85.091	ng	-0.01
23) Nitrobenzene-d5	7.386	82	562539	58.731	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	194386	63.301	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1052958	56.753	ng	0.00
79) Terphenyl-d14	12.945	244	1219240	57.711	ng	0.00

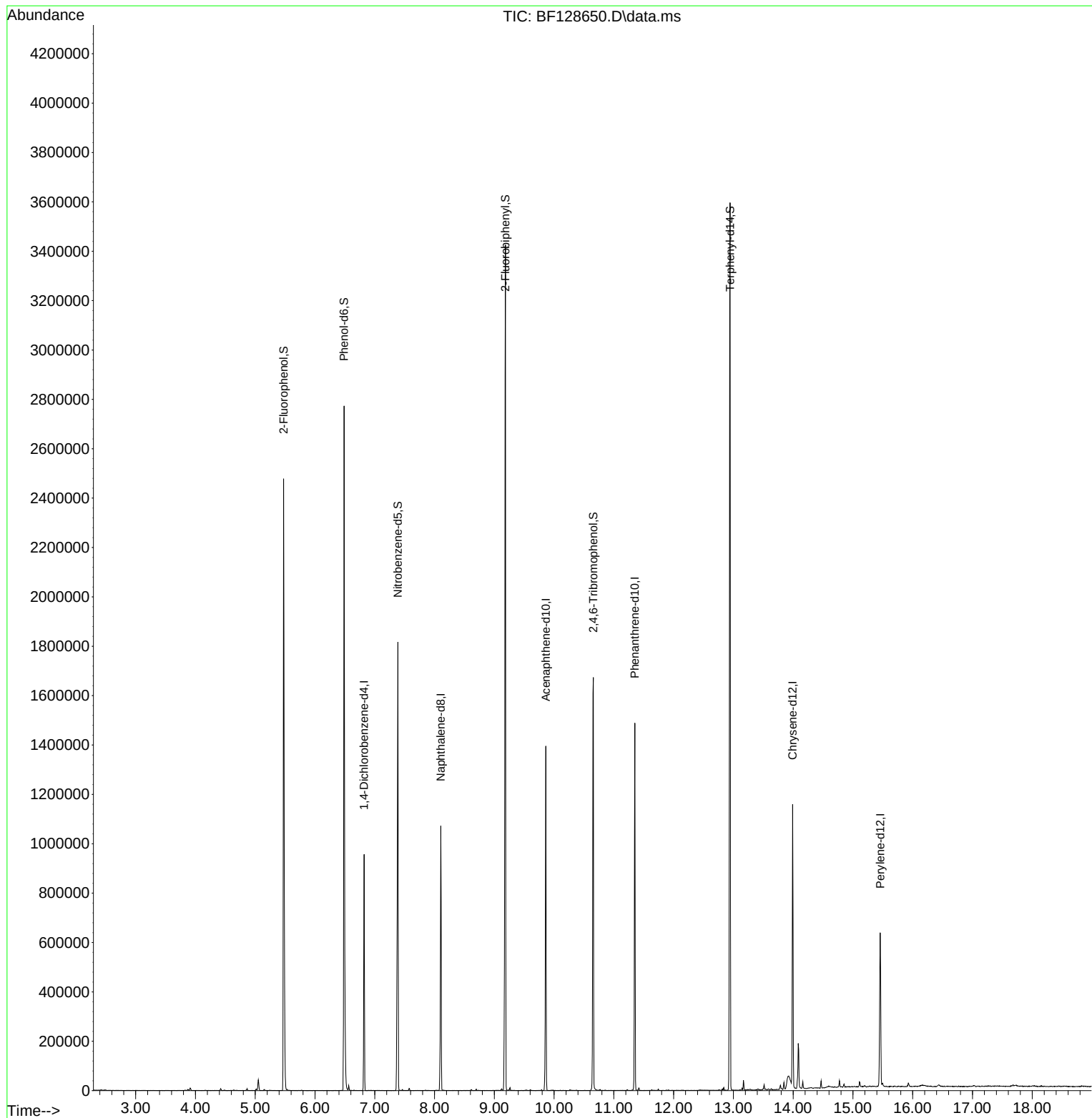
Target Compounds	Qvalue

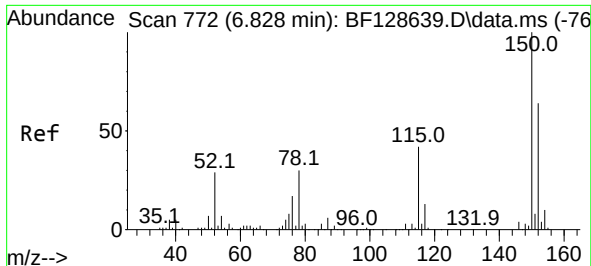
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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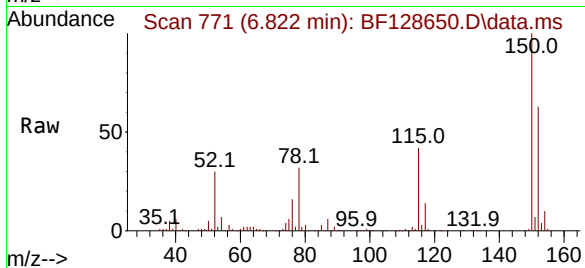
Quant Time: Jun 03 03:27:35 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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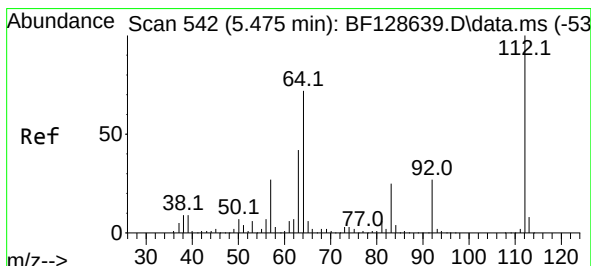
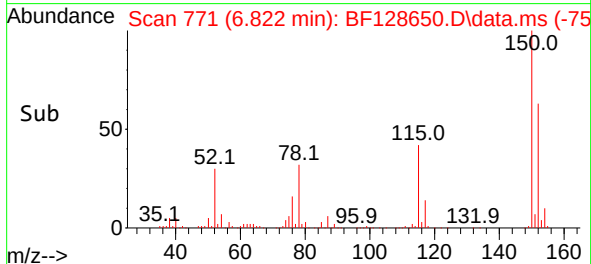
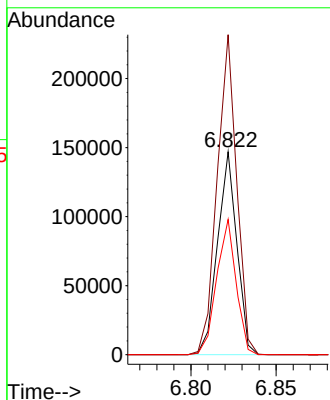


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128650.D
Acq: 02 Jun 2022 21:10

Instrument :
BNA_F
ClientSampleId :
P015-SS002-2430-01

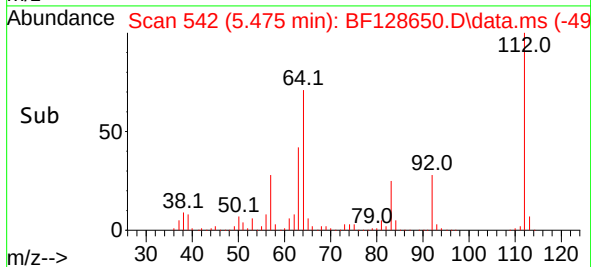
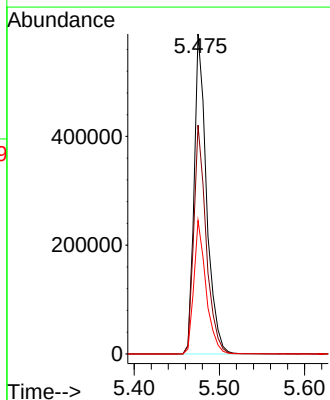
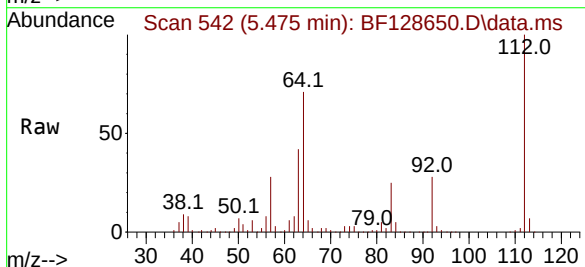


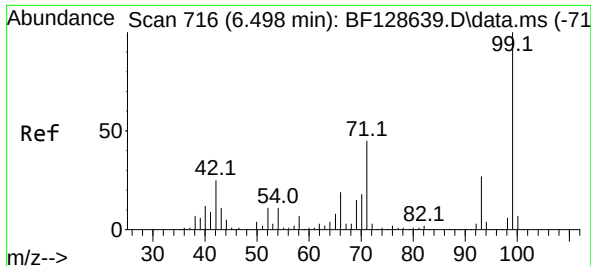
Tgt Ion:152 Resp: 116125
Ion Ratio Lower Upper
152 100
150 157.7 123.7 185.5
115 66.6 49.9 74.9



#5
2-Fluorophenol
Concen: 81.771 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.000 min
Lab File: BF128650.D
Acq: 02 Jun 2022 21:10

Tgt Ion:112 Resp: 596149
Ion Ratio Lower Upper
112 100
64 71.5 53.3 79.9
63 41.7 28.0 42.0

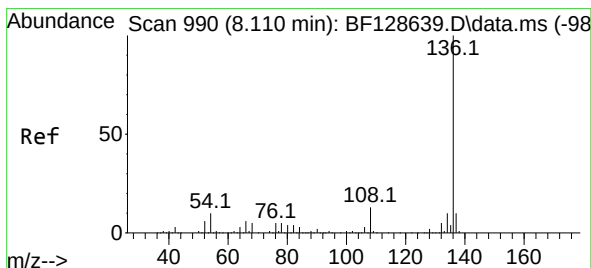
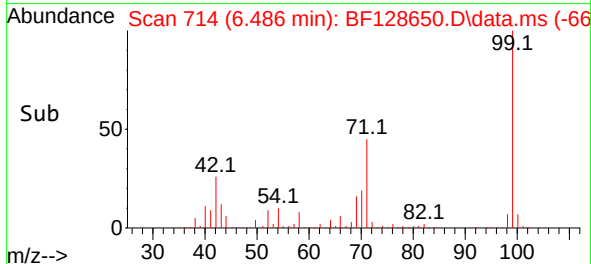
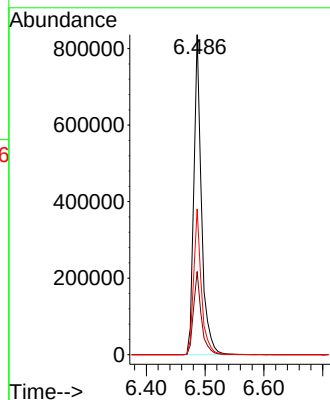
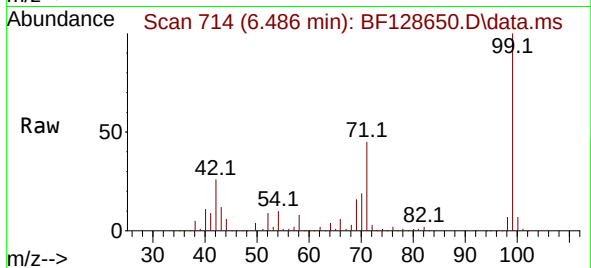




#7
Phenol-d6
Concen: 85.091 ng
RT: 6.486 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128650.D
Acq: 02 Jun 2022 21:10

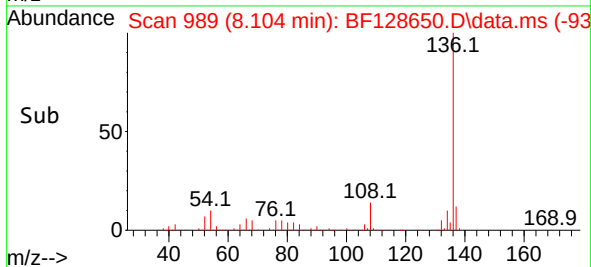
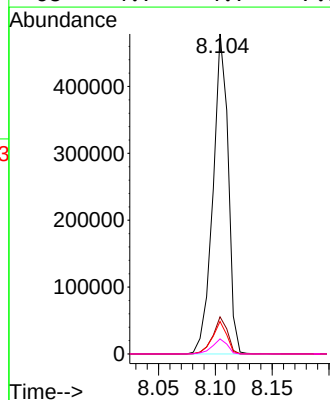
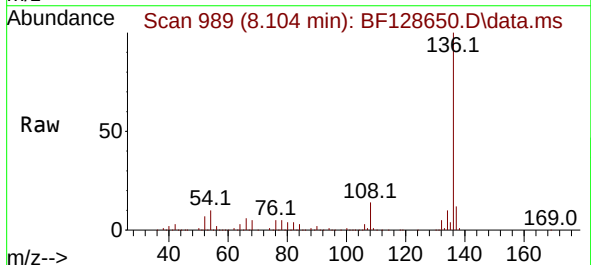
Instrument :
BNA_F
ClientSampleId :
P015-SS002-2430-01

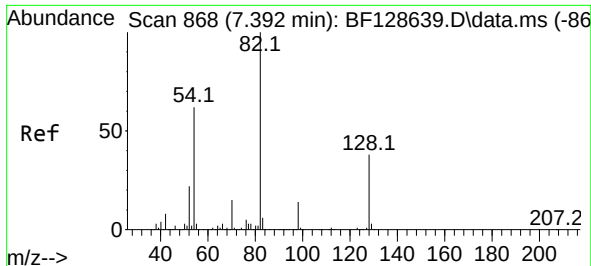
Tgt Ion: 99 Resp: 757253
Ion Ratio Lower Upper
99 100
42 26.0 17.3 25.9#
71 45.5 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128650.D
Acq: 02 Jun 2022 21:10

Tgt Ion: 136 Resp: 445950
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 10.1 7.5 11.3
68 4.7 4.7 7.1#

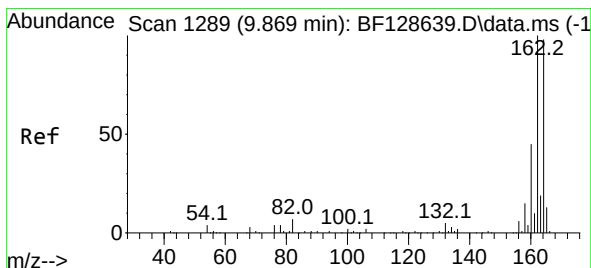
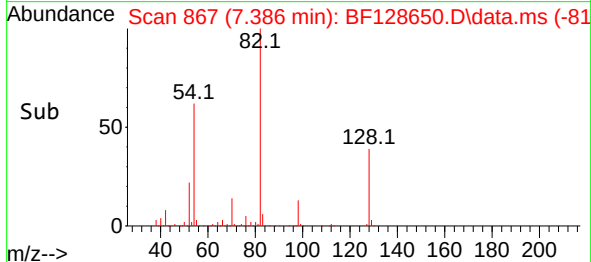
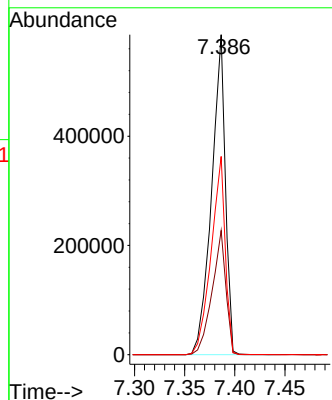
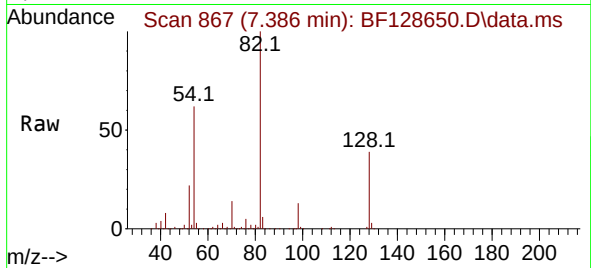




#23
Nitrobenzene-d5
Concen: 58.731 ng
RT: 7.386 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF128650.D
Acq: 02 Jun 2022 21:10

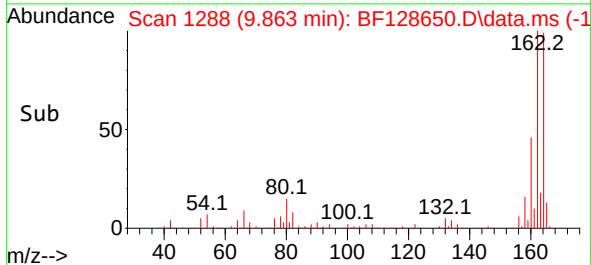
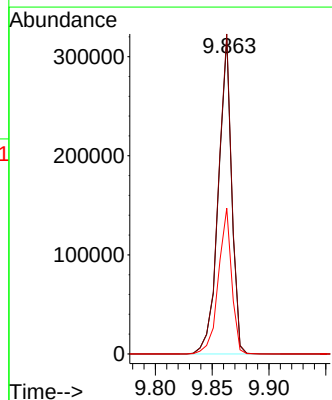
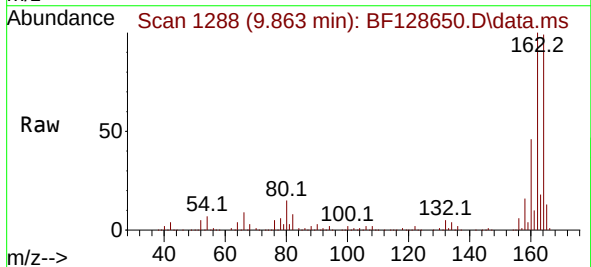
Instrument :
BNA_F
ClientSampleId :
P015-SS002-2430-01

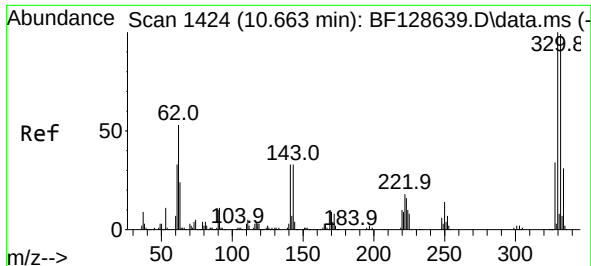
Tgt Ion: 82 Resp: 562539
Ion Ratio Lower Upper
82 100
128 38.8 34.0 51.0
54 62.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF128650.D
Acq: 02 Jun 2022 21:10

Tgt Ion:164 Resp: 259896
Ion Ratio Lower Upper
164 100
162 101.2 79.5 119.3
160 46.1 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 63.301 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF128650.D

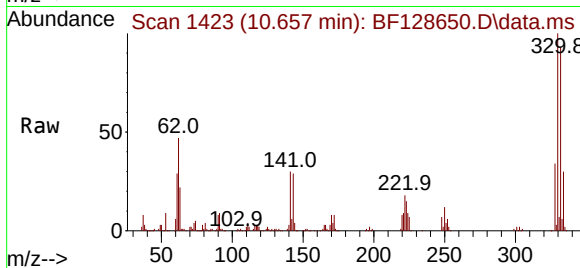
Acq: 02 Jun 2022 21:10

Instrument :

BNA_F

ClientSampleId :

P015-SS002-2430-01



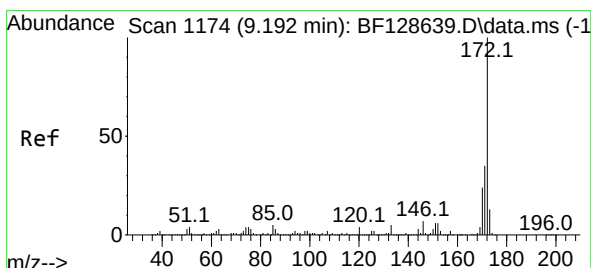
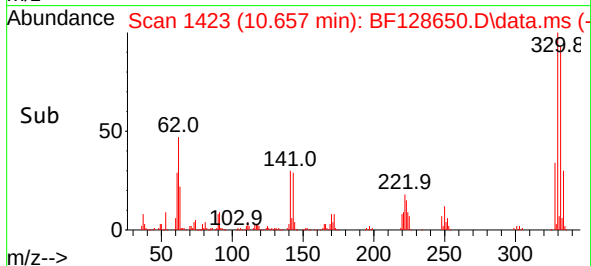
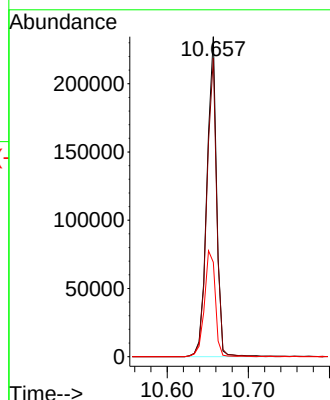
Tgt Ion:330 Resp: 194386

Ion Ratio Lower Upper

330 100

332 94.8 76.8 115.2

141 36.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 56.753 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF128650.D

Acq: 02 Jun 2022 21:10

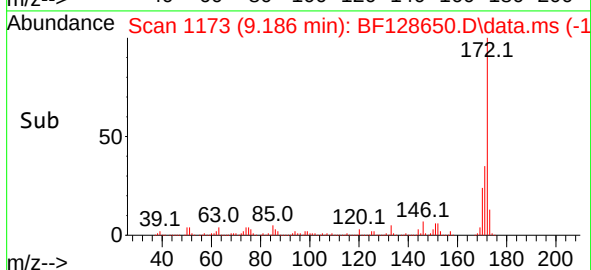
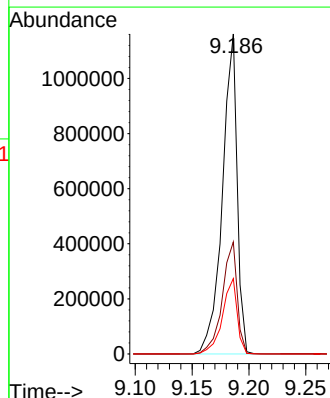
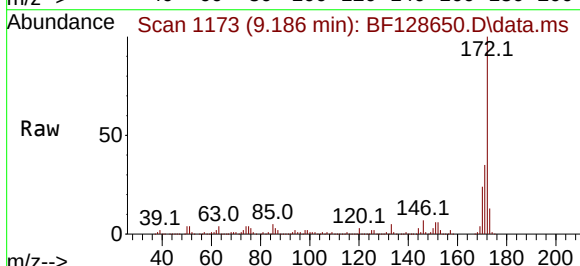
Tgt Ion:172 Resp: 1052958

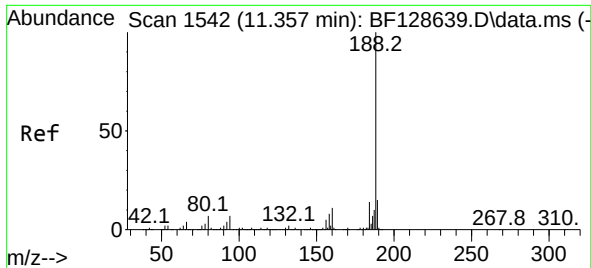
Ion Ratio Lower Upper

172 100

171 35.0 28.8 43.2

170 23.6 19.8 29.8

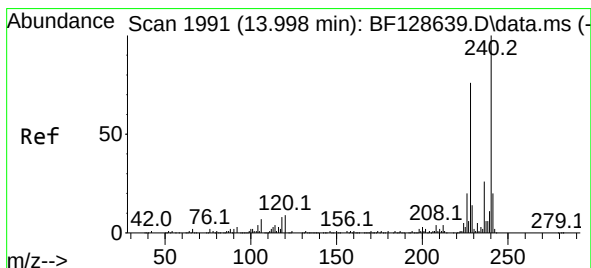
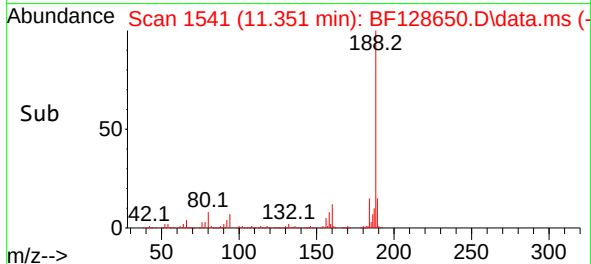
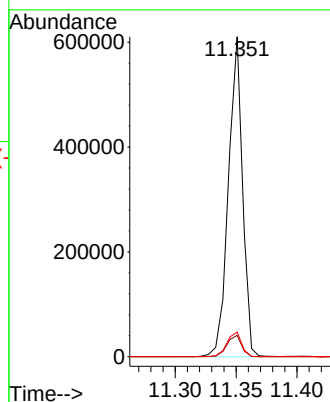
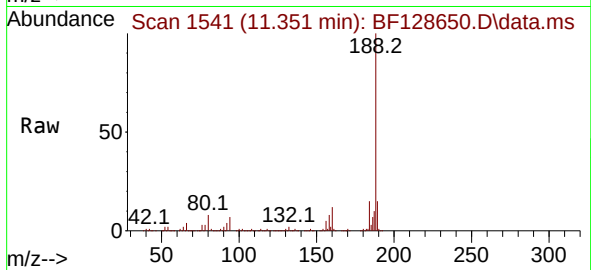




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128650.D
Acq: 02 Jun 2022 21:10

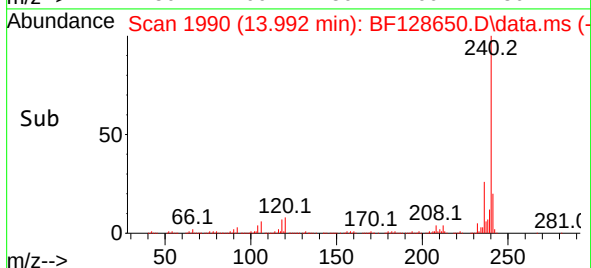
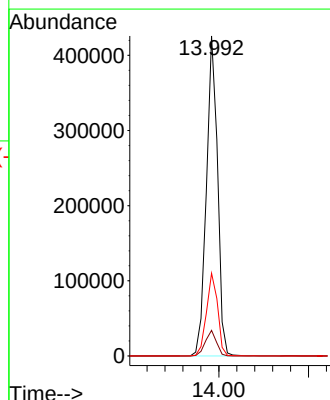
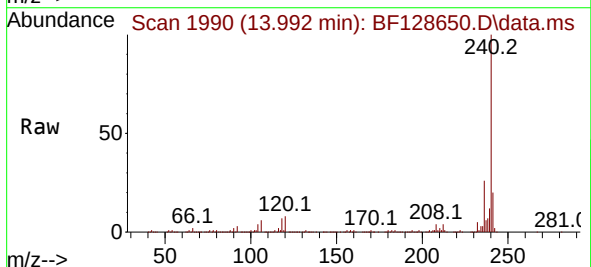
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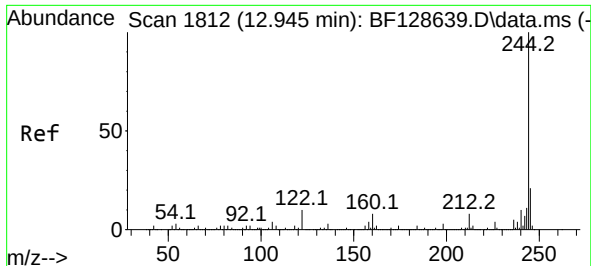
Tgt Ion:188 Resp: 495098
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.6#
80 7.7 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128650.D
Acq: 02 Jun 2022 21:10

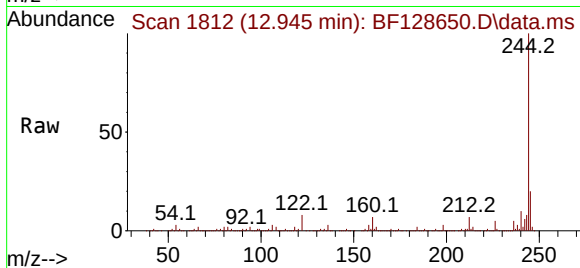
Tgt Ion:240 Resp: 367103
Ion Ratio Lower Upper
240 100
120 8.0 8.9 13.3#
236 25.9 20.8 31.2



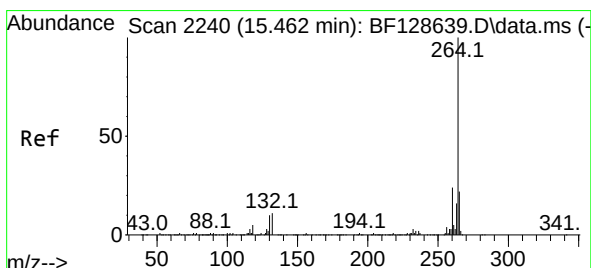
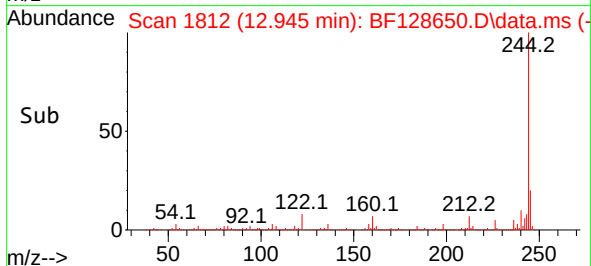
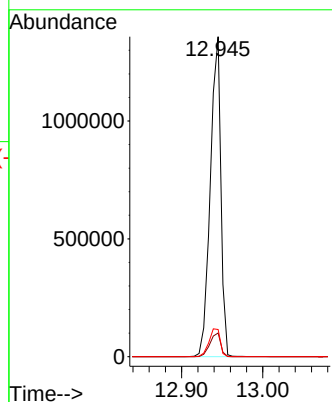


#79
 Terphenyl-d14
 Concen: 57.711 ng
 RT: 12.945 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128650.D
 Acq: 02 Jun 2022 21:10

Instrument :
 BNA_F
 ClientSampleId :
 P015-SS002-2430-01



Tgt Ion:244 Resp: 1219240
 Ion Ratio Lower Upper
 244 100
 212 7.4 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: BF128650.D
 Acq: 02 Jun 2022 21:10

Tgt Ion:264 Resp: 280296
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.4 27.6
 265 21.9 17.2 25.8

