

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060322\
 Data File : BF128679.D
 Acq On : 03 Jun 2022 14:47
 Operator : CG\JU
 Sample : N2987-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P034-SS001-1218-01

Quant Time: Jun 03 23:41:56 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	75282	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	271013	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	142602	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	224837	20.000	ng	-0.01
76) Chrysene-d12	13.992	240	169878	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	171011	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	413023	87.388	ng	0.00
7) Phenol-d6	6.481	99	514956	89.259	ng	-0.02
23) Nitrobenzene-d5	7.387	82	379389	65.177	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	135964	80.695	ng	-0.01
45) 2-Fluorobiphenyl	9.181	172	690760	67.854	ng	-0.01
79) Terphenyl-d14	12.939	244	575586	58.875	ng	0.00

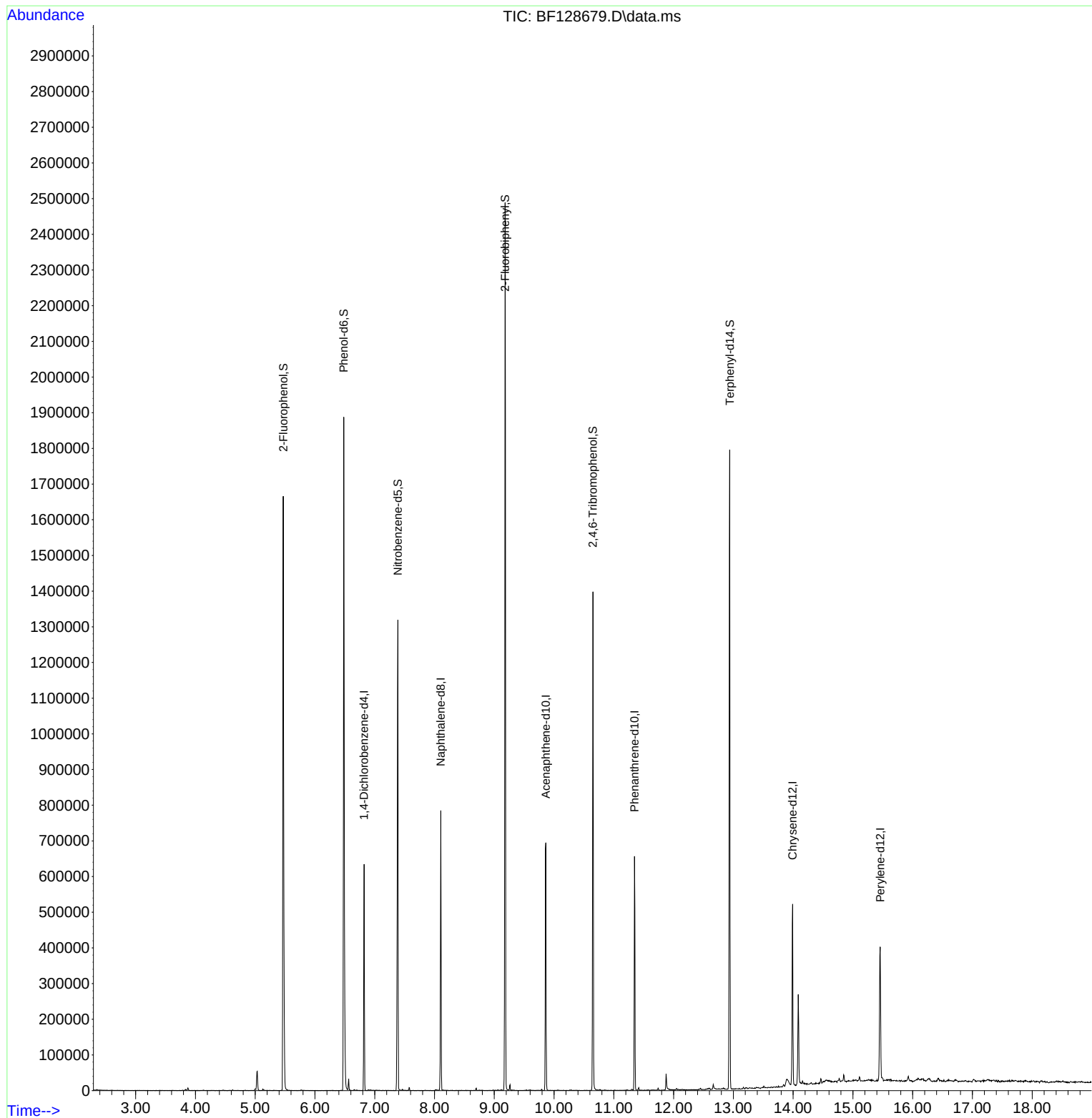
Target Compounds	Qvalue

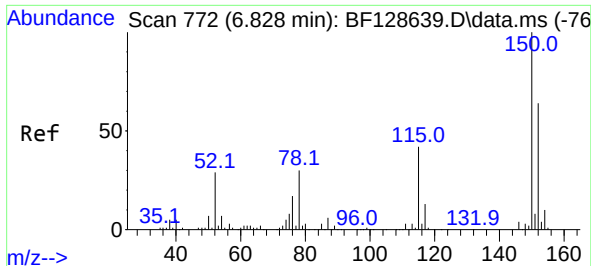
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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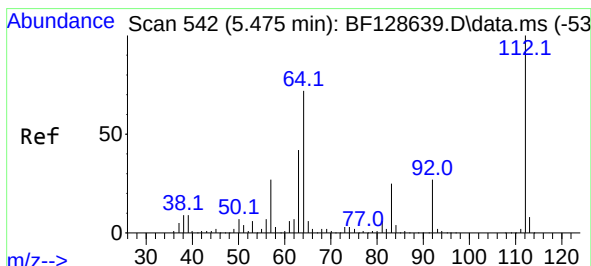
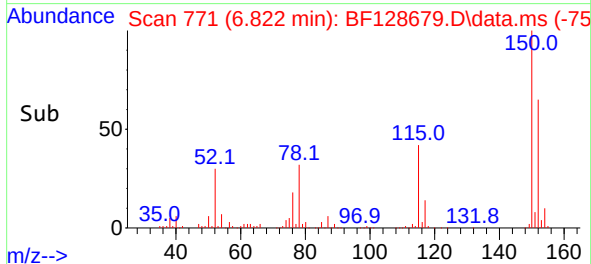
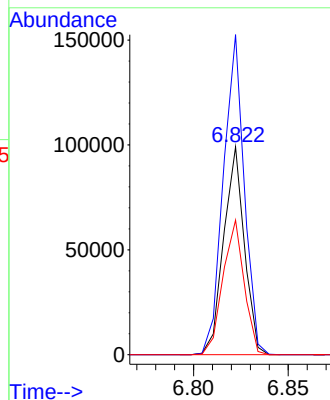
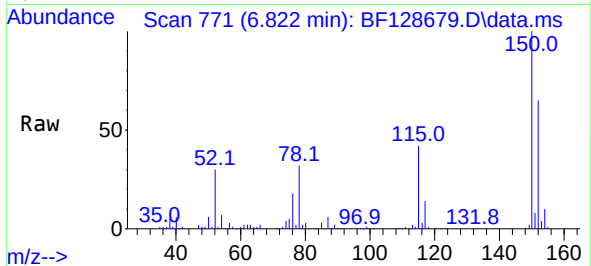




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128679.D
Acq: 03 Jun 2022 14:47

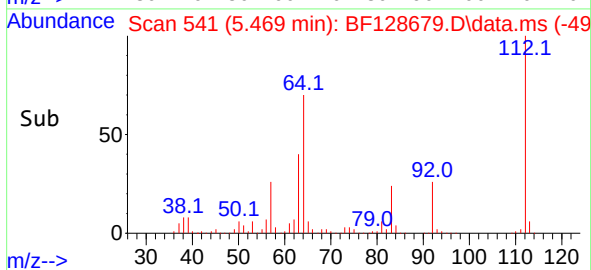
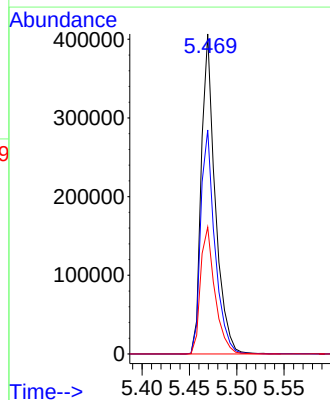
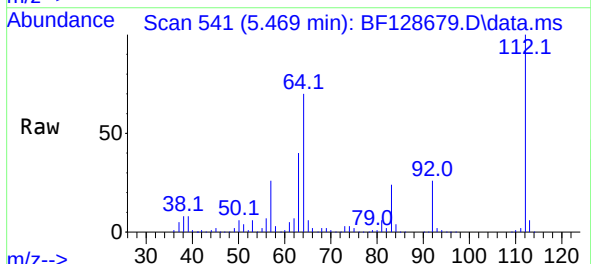
Instrument :
BNA_F
ClientSampleId :
P034-SS001-1218-01

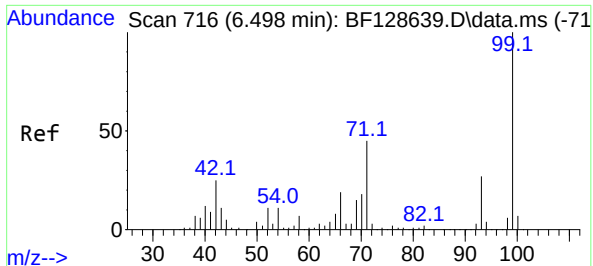
Tgt Ion:152 Resp: 75282
Ion Ratio Lower Upper
152 100
150 153.9 123.7 185.5
115 64.7 49.9 74.9



#5
2-Fluorophenol
Concen: 87.388 ng
RT: 5.469 min Scan# 541
Delta R.T. -0.006 min
Lab File: BF128679.D
Acq: 03 Jun 2022 14:47

Tgt Ion:112 Resp: 413023
Ion Ratio Lower Upper
112 100
64 70.0 53.3 79.9
63 39.7 28.0 42.0

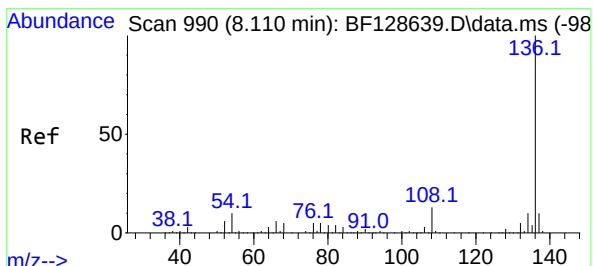
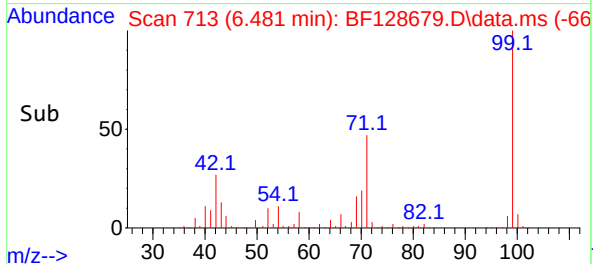
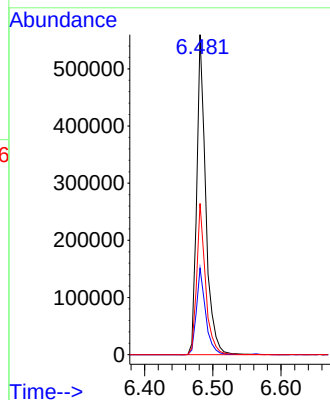
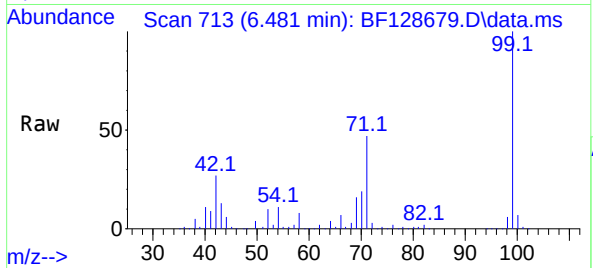




#7
Phenol-d6
Concen: 89.259 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.017 min
Lab File: BF128679.D
Acq: 03 Jun 2022 14:47

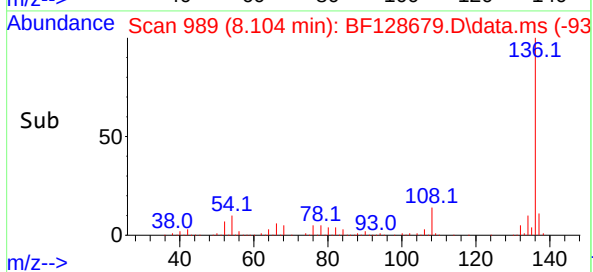
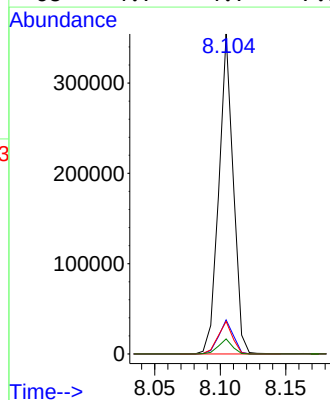
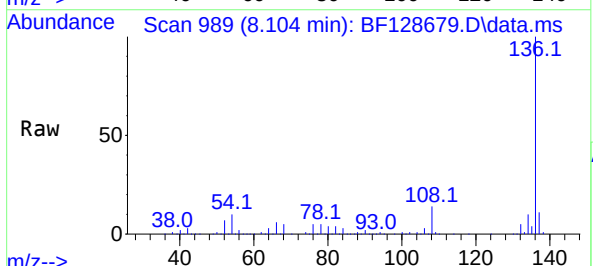
Instrument :
BNA_F
ClientSampleId :
P034-SS001-1218-01

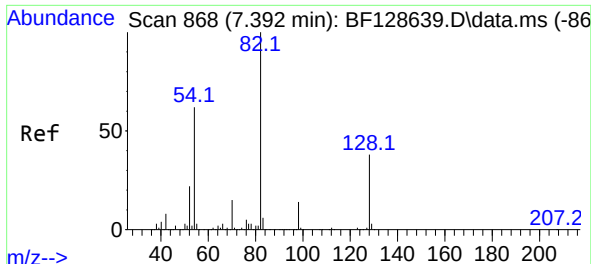
Tgt Ion: 99 Resp: 514956
Ion Ratio Lower Upper
99 100
42 27.0 17.3 25.9#
71 47.3 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128679.D
Acq: 03 Jun 2022 14:47

Tgt Ion: 136 Resp: 271013
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 10.2 7.5 11.3
68 4.7 4.7 7.1

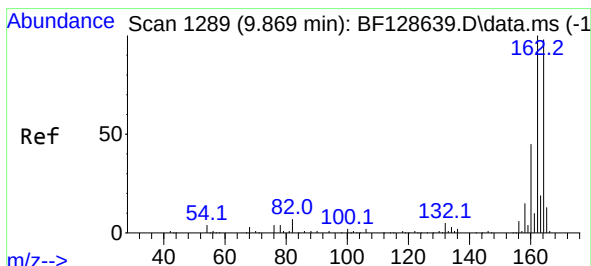
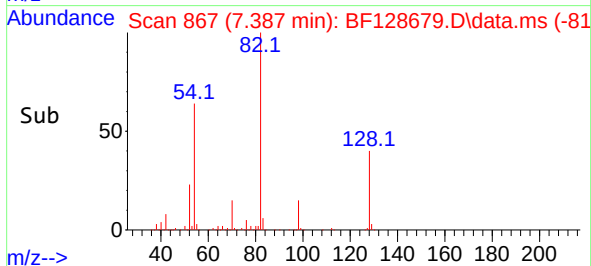
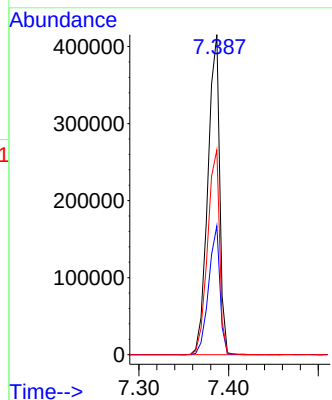
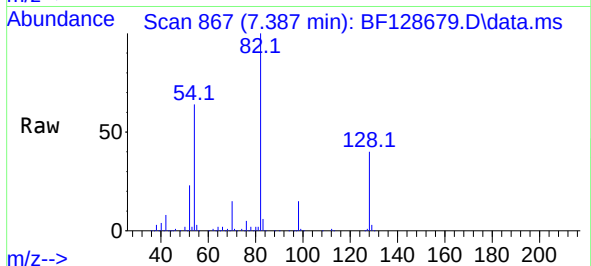




#23
Nitrobenzene-d5
Concen: 65.177 ng
RT: 7.387 min Scan# 80
Delta R.T. -0.005 min
Lab File: BF128679.D
Acq: 03 Jun 2022 14:47

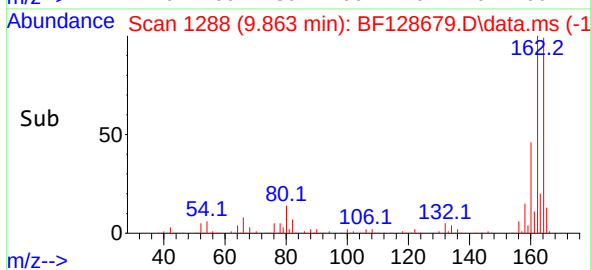
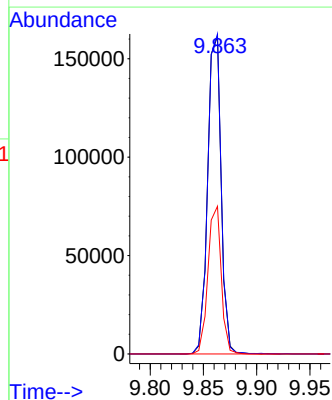
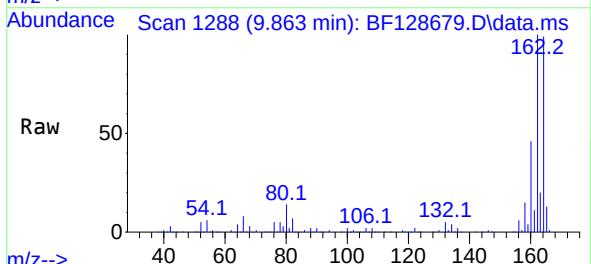
Instrument :
BNA_F
ClientSampleId :
P034-SS001-1218-01

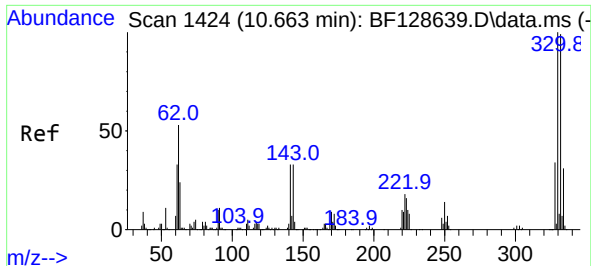
Tgt Ion: 82 Resp: 379389
Ion Ratio Lower Upper
82 100
128 40.3 34.0 51.0
54 64.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF128679.D
Acq: 03 Jun 2022 14:47

Tgt Ion: 164 Resp: 142602
Ion Ratio Lower Upper
164 100
162 100.8 79.5 119.3
160 46.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 80.695 ng

RT: 10.651 min Scan# 1422

Delta R.T. -0.012 min

Lab File: BF128679.D

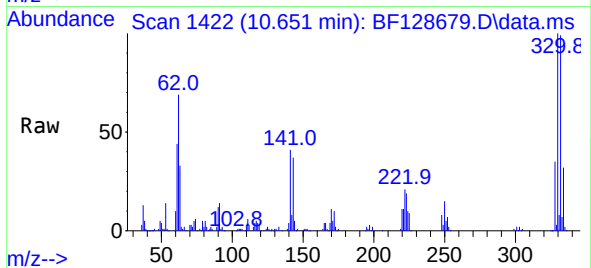
Acq: 03 Jun 2022 14:47

Instrument :

BNA_F

ClientSampleId :

P034-SS001-1218-01



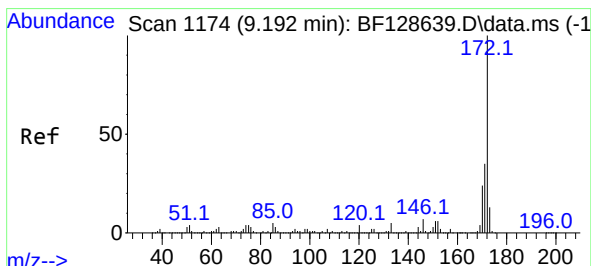
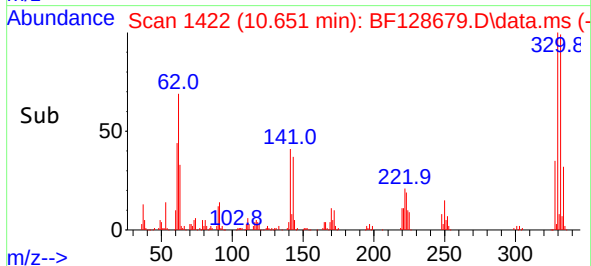
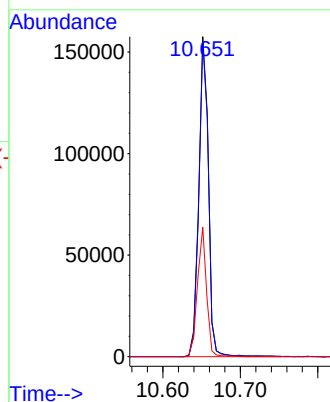
Tgt Ion:330 Resp: 135964

Ion Ratio Lower Upper

330 100

332 97.4 76.8 115.2

141 38.2 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 67.854 ng

RT: 9.181 min Scan# 1172

Delta R.T. -0.011 min

Lab File: BF128679.D

Acq: 03 Jun 2022 14:47

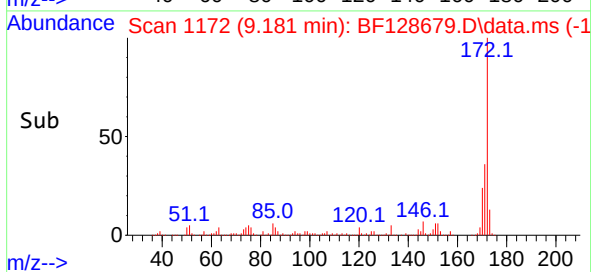
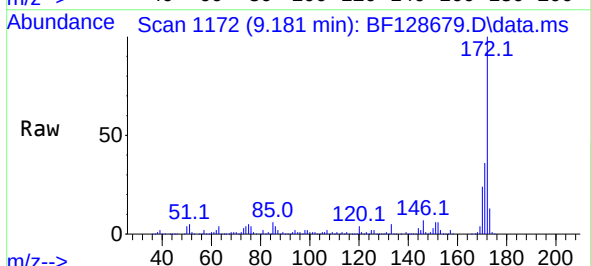
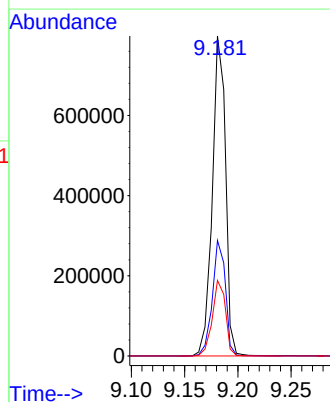
Tgt Ion:172 Resp: 690760

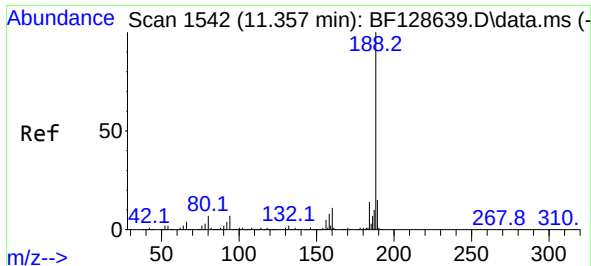
Ion Ratio Lower Upper

172 100

171 36.1 28.8 43.2

170 23.6 19.8 29.8

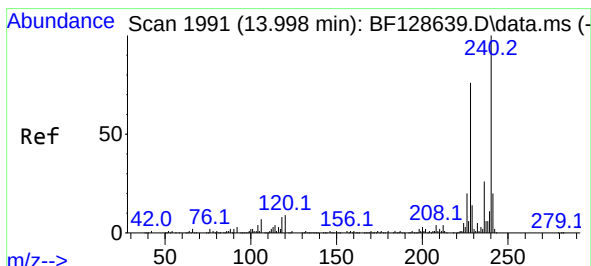
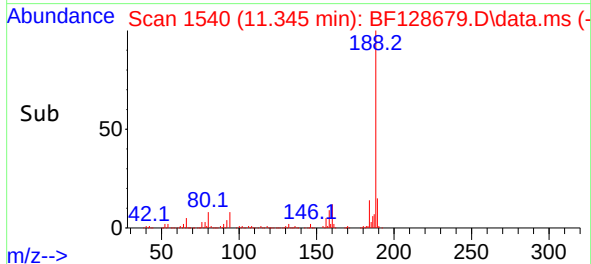
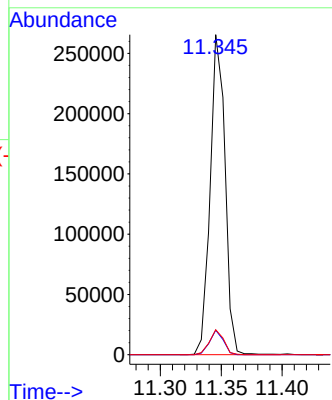
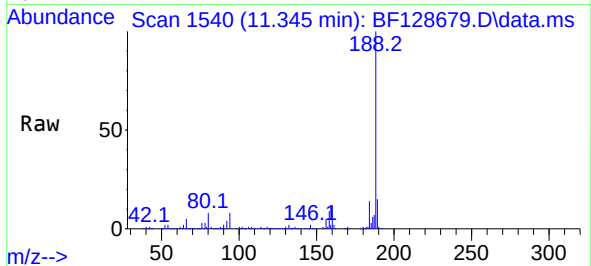




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128679.D
Acq: 03 Jun 2022 14:47

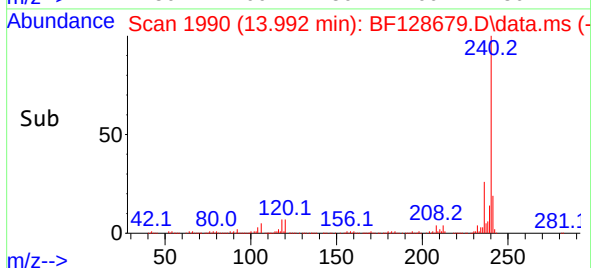
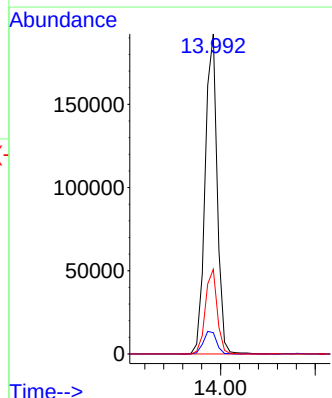
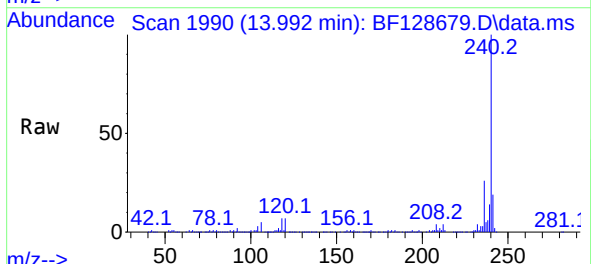
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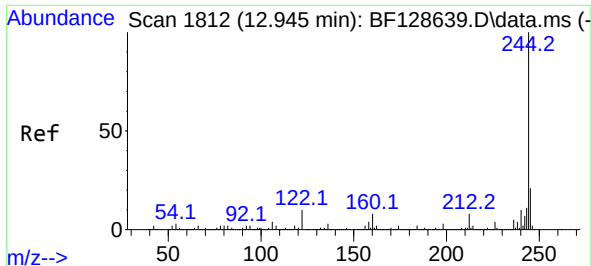
Tgt Ion:188 Resp: 224837
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 7.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128679.D
Acq: 03 Jun 2022 14:47

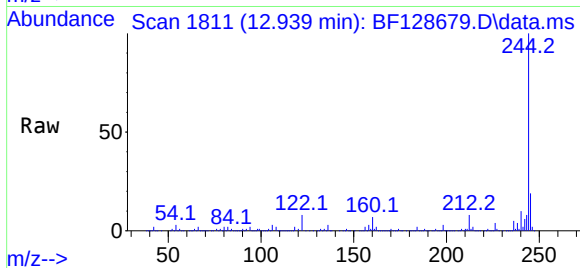
Tgt Ion:240 Resp: 169878
Ion Ratio Lower Upper
240 100
120 6.7 8.9 13.3#
236 26.4 20.8 31.2



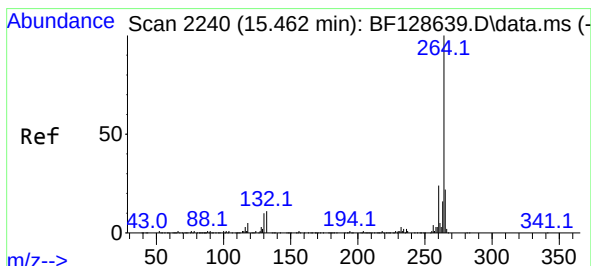
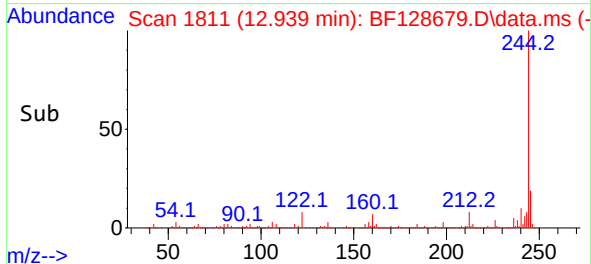
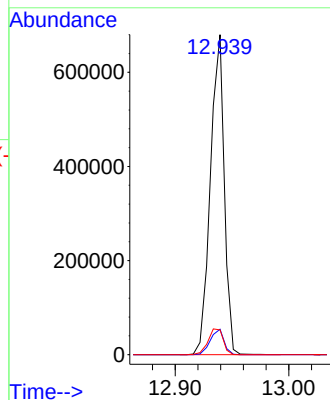


#79
Terphenyl-d14
Concen: 58.875 ng
RT: 12.939 min Scan# 1811
Delta R.T. -0.006 min
Lab File: BF128679.D
Acq: 03 Jun 2022 14:47

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 575586
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 7.7 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: BF128679.D
Acq: 03 Jun 2022 14:47

Tgt Ion:264 Resp: 171011
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.8 17.2 25.8

