

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128698.D
 Acq On : 06 Jun 2022 16:00
 Operator : CG\JU
 Sample : N3189-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220419-COMPOSITE-H

Quant Time: Jun 07 02:42:38 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	69948	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	259931	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	153834	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	236495	20.000	ng	-0.01
76) Chrysene-d12	13.992	240	156925	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	168568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	619768	141.131	ng	0.00
7) Phenol-d6	6.493	99	773516	144.299	ng	0.00
23) Nitrobenzene-d5	7.387	82	553431	99.130	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	217963	119.916	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	894325	81.437	ng	0.00
79) Terphenyl-d14	12.939	244	645303	71.455	ng	0.00

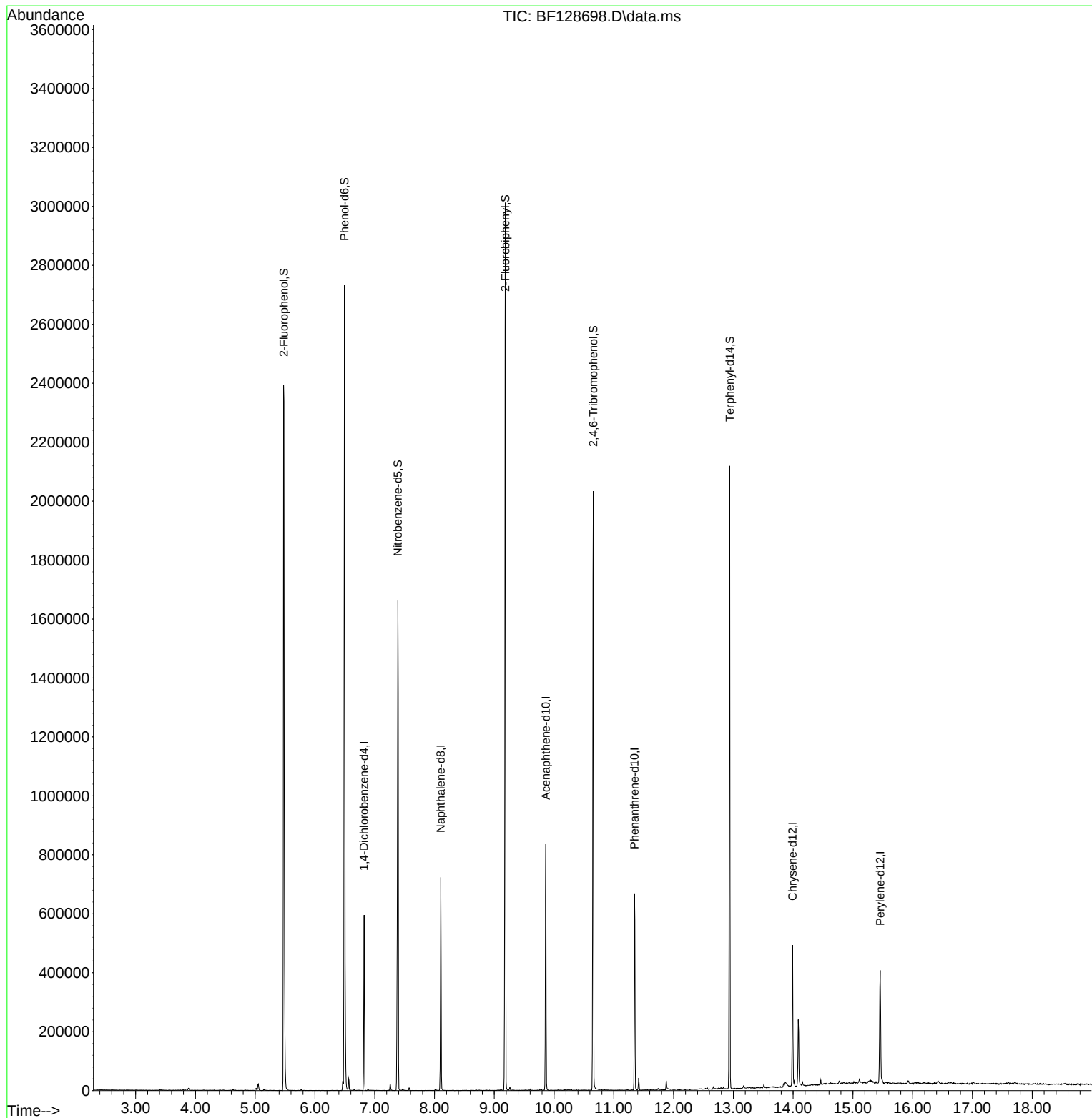
Target Compounds	Qvalue

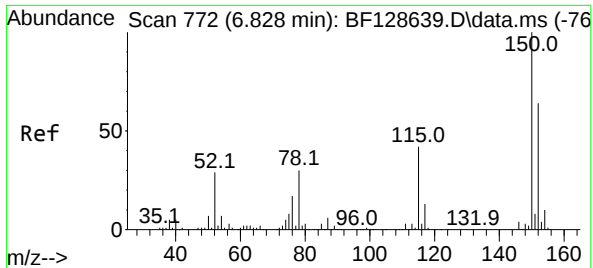
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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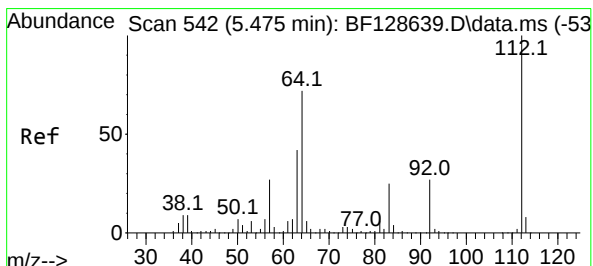
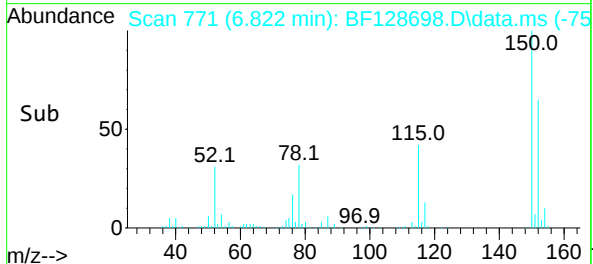
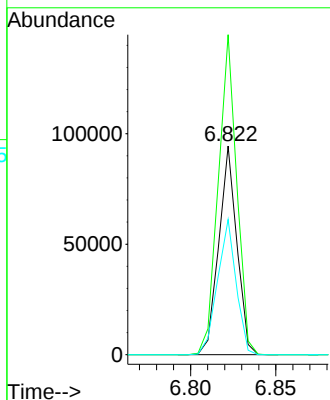
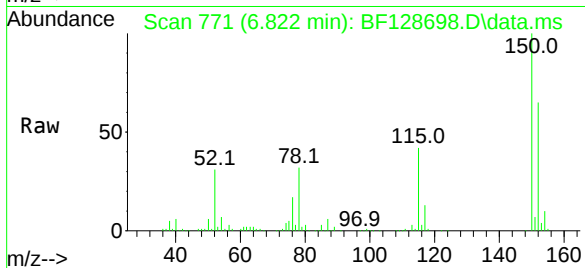




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128698.D
Acq: 06 Jun 2022 16:00

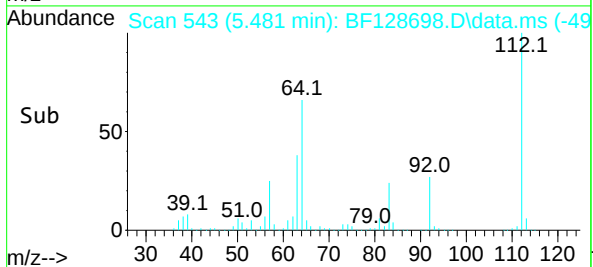
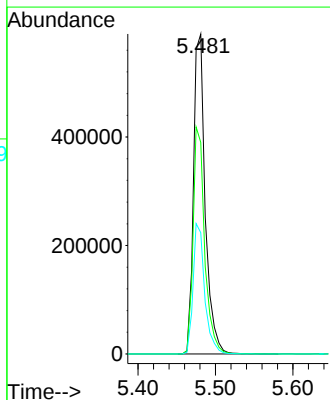
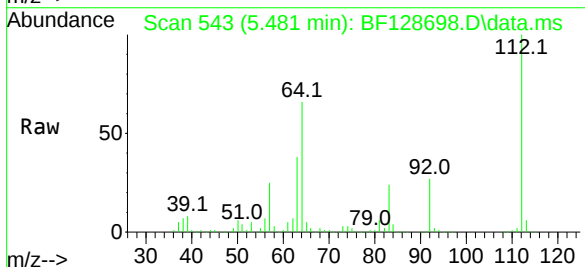
Instrument :
BNA_F
ClientSampleId :
20220419-COMPOSITE-H

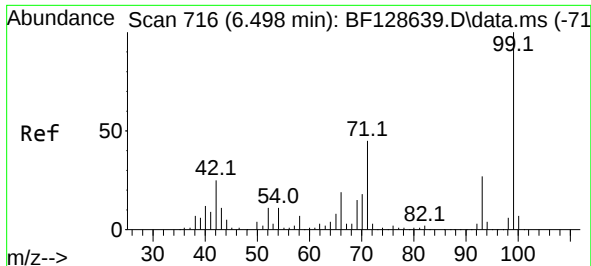
Tgt Ion:152 Resp: 69948
Ion Ratio Lower Upper
152 100
150 153.4 123.7 185.5
115 64.9 49.9 74.9



#5
2-Fluorophenol
Concen: 141.131 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.006 min
Lab File: BF128698.D
Acq: 06 Jun 2022 16:00

Tgt Ion:112 Resp: 619768
Ion Ratio Lower Upper
112 100
64 66.1 53.3 79.9
63 37.9 28.0 42.0

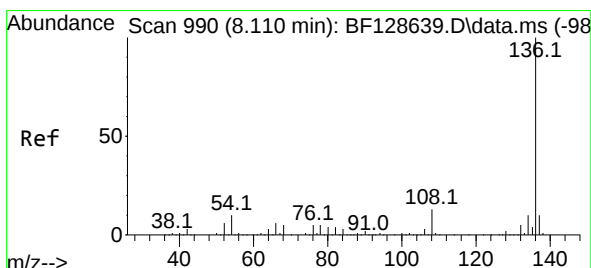
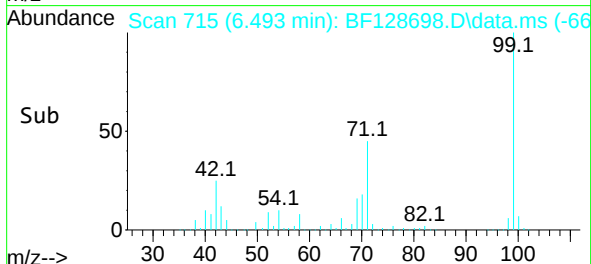
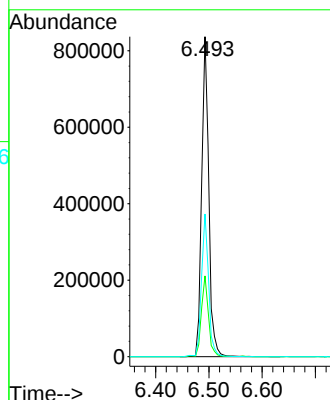
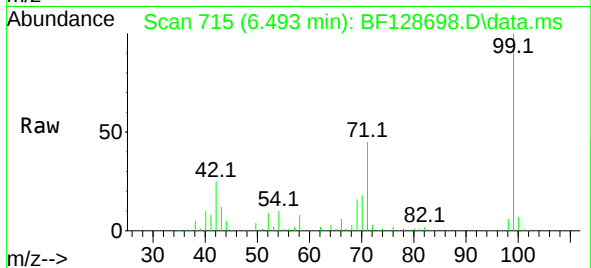




#7
Phenol-d6
Concen: 144.299 ng
RT: 6.493 min Scan# 716
Delta R.T. -0.005 min
Lab File: BF128698.D
Acq: 06 Jun 2022 16:00

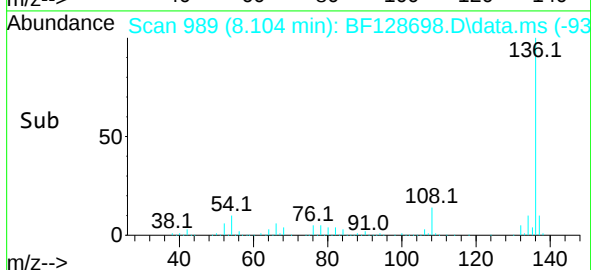
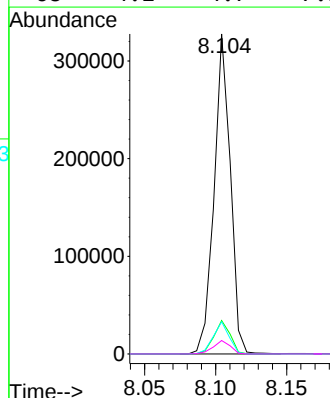
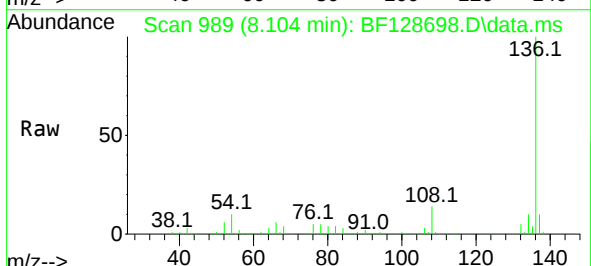
Instrument :
BNA_F
ClientSampleId :
20220419-COMPOSITE-H

Tgt Ion: 99 Resp: 773516
Ion Ratio Lower Upper
99 100
42 25.3 17.3 25.9
71 44.6 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: BF128698.D
Acq: 06 Jun 2022 16:00

Tgt Ion: 136 Resp: 259931
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 10.1 7.5 11.3
68 4.2 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 99.130 ng

RT: 7.387 min Scan# 867

Delta R.T. -0.005 min

Lab File: BF128698.D

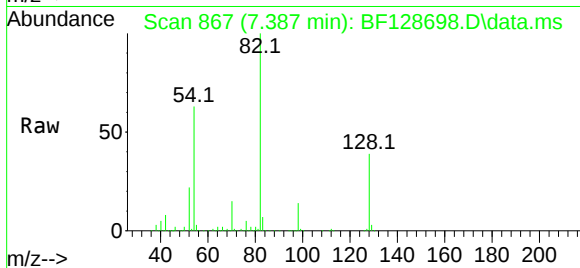
Acq: 06 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

20220419-COMPOSITE-H



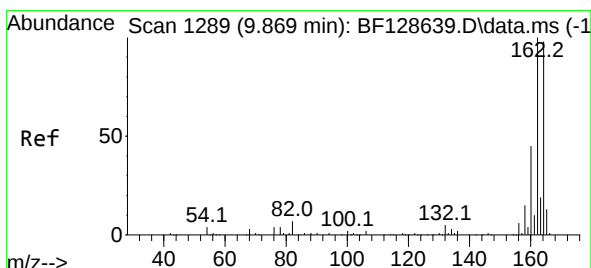
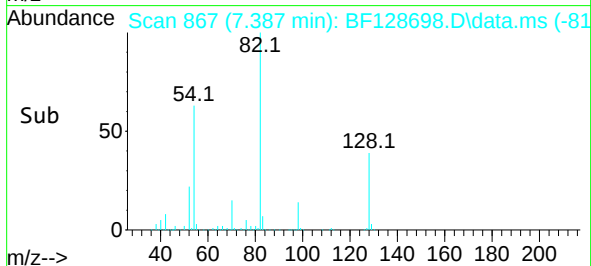
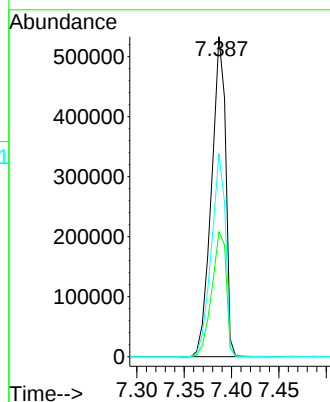
Tgt Ion: 82 Resp: 553431

Ion Ratio Lower Upper

82 100

128 39.0 34.0 51.0

54 63.4 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: BF128698.D

Acq: 06 Jun 2022 16:00

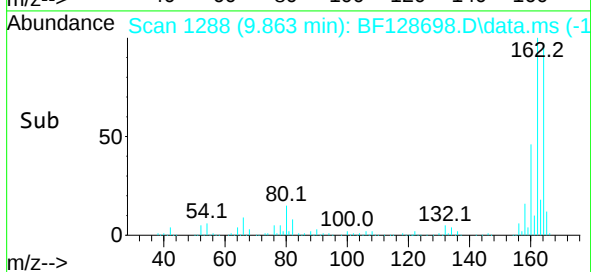
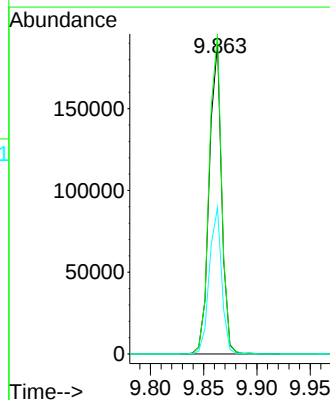
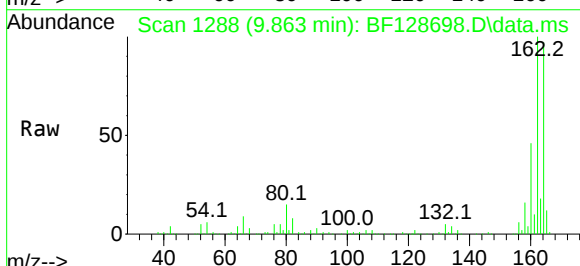
Tgt Ion:164 Resp: 153834

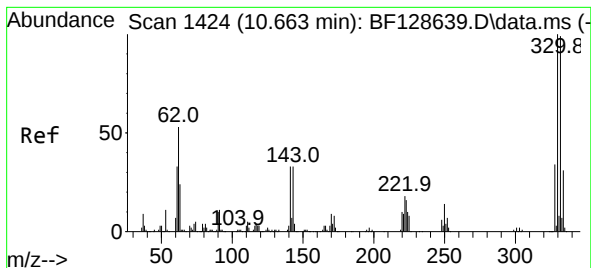
Ion Ratio Lower Upper

164 100

162 103.1 79.5 119.3

160 47.1 34.2 51.4

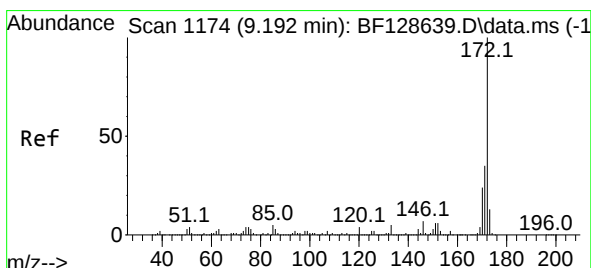
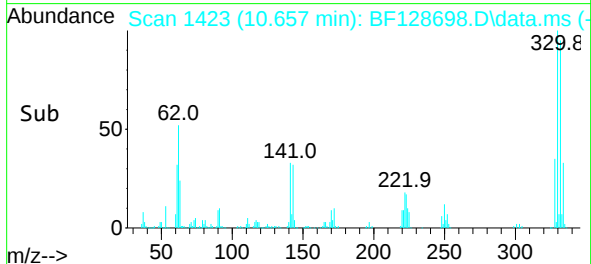
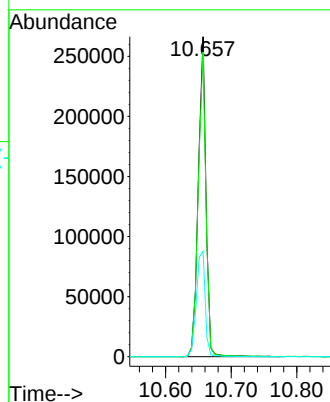
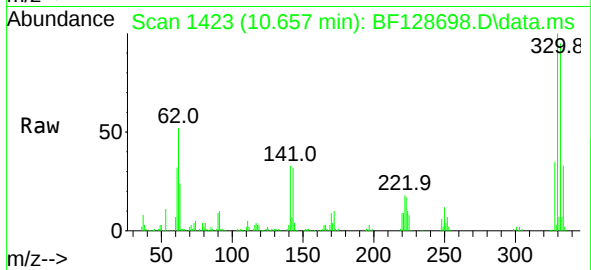




#42
2,4,6-Tribromophenol
Concen: 119.916 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF128698.D
Acq: 06 Jun 2022 16:00

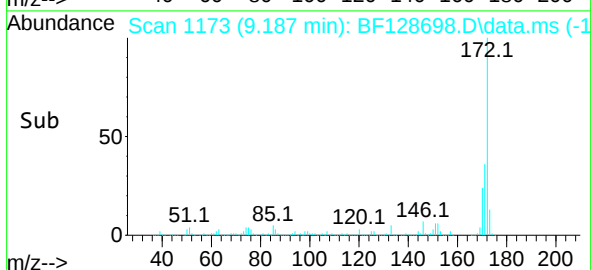
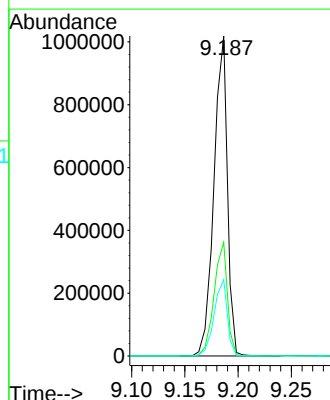
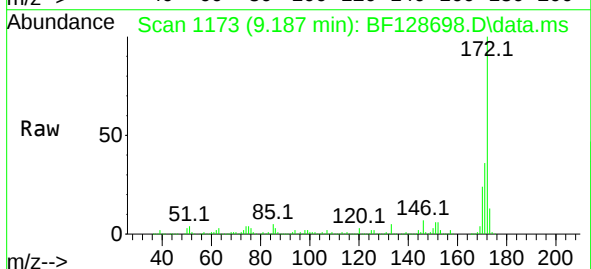
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Tgt Ion:330 Resp: 217963
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 37.9 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 81.437 ng
RT: 9.187 min Scan# 1173
Delta R.T. -0.005 min
Lab File: BF128698.D
Acq: 06 Jun 2022 16:00

Tgt Ion:172 Resp: 894325
Ion Ratio Lower Upper
172 100
171 35.6 28.8 43.2
170 23.8 19.8 29.8

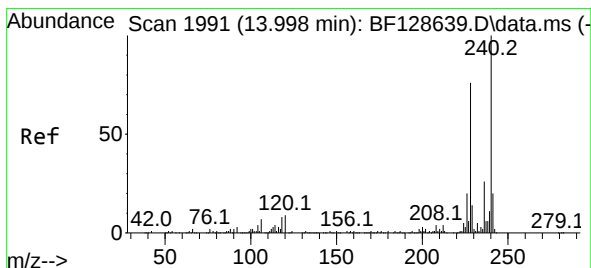
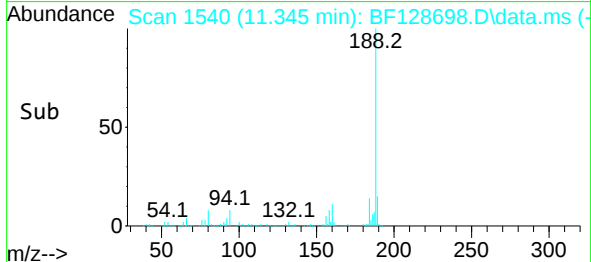
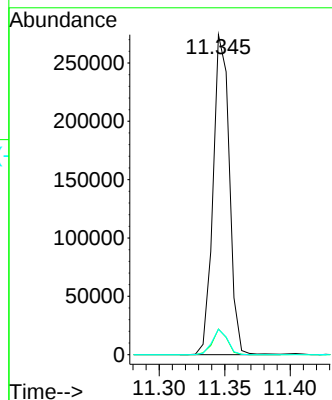
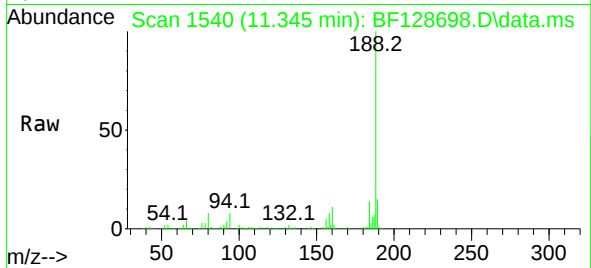




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128698.D
Acq: 06 Jun 2022 16:00

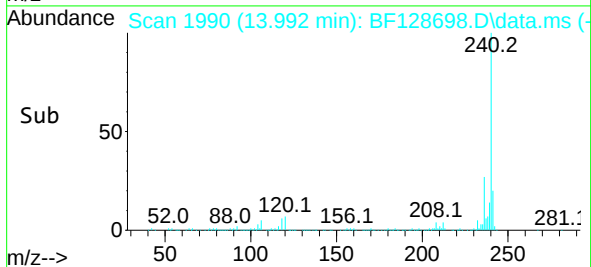
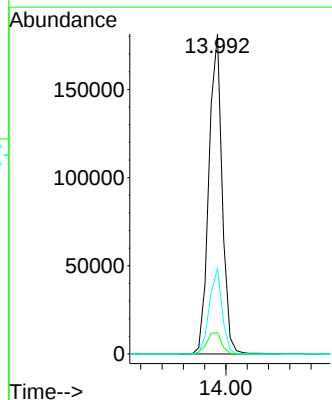
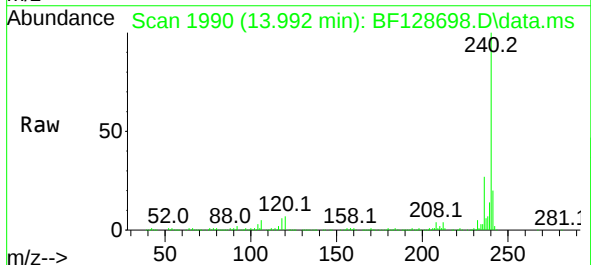
Instrument :
BNA_F
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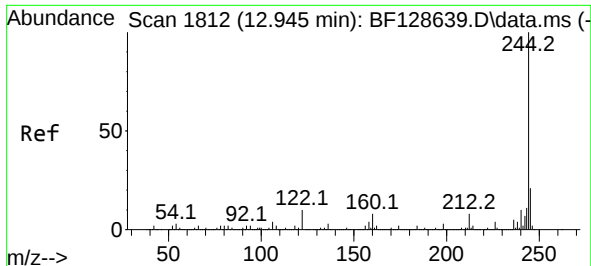
Tgt Ion:188 Resp: 236495
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128698.D
Acq: 06 Jun 2022 16:00

Tgt Ion:240 Resp: 156925
Ion Ratio Lower Upper
240 100
120 6.7 8.9 13.3#
236 26.7 20.8 31.2

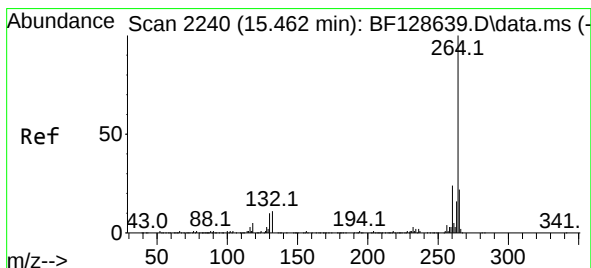
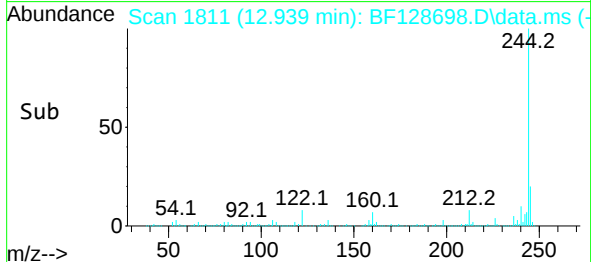
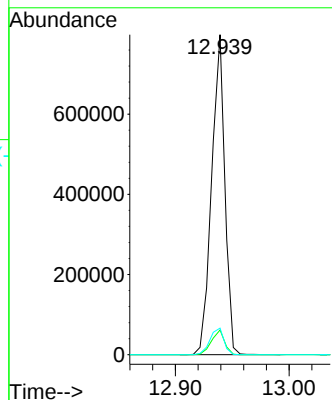
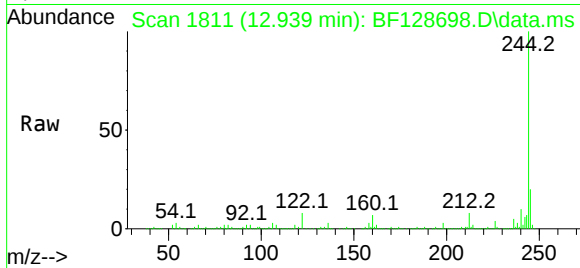




#79
 Terphenyl-d14
 Concen: 71.455 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF128698.D
 Acq: 06 Jun 2022 16:00

Instrument :
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Tgt Ion:244 Resp: 645303
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 8.3 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: BF128698.D
 Acq: 06 Jun 2022 16:00

Tgt Ion:264 Resp: 168568
 Ion Ratio Lower Upper
 264 100
 260 24.3 18.4 27.6
 265 20.1 17.2 25.8

