

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128938.D
 Acq On : 22 Jun 2022 18:23
 Operator : CG\JU
 Sample : N3430-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4-0-2-20220621

Quant Time: Jun 23 01:31:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	113962	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	441193	20.000	ng	-0.01
39) Acenaphthene-d10	9.780	164	258007	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	501454	20.000	ng	-0.01
76) Chrysene-d12	13.915	240	361474	20.000	ng	#-0.01
86) Perylene-d12	15.357	264	272641	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	694843	97.117	ng	0.00
7) Phenol-d6	6.404	99	889754	101.878	ng	-0.01
23) Nitrobenzene-d5	7.316	82	644577	68.021	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	282934	92.811	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1250324	67.884	ng	-0.01
79) Terphenyl-d14	12.863	244	1440152	69.229	ng	0.00

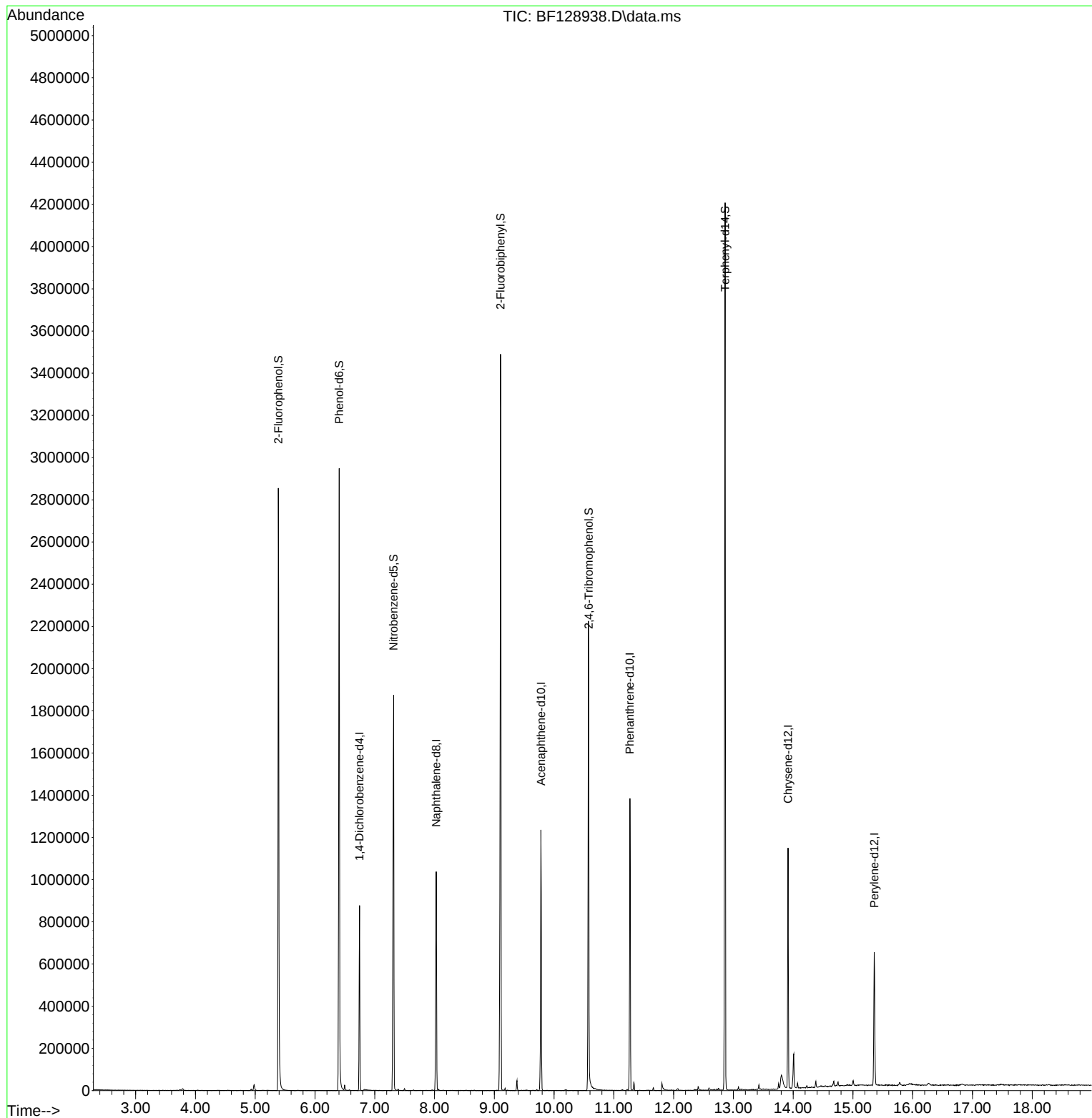
Target Compounds	Qvalue

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

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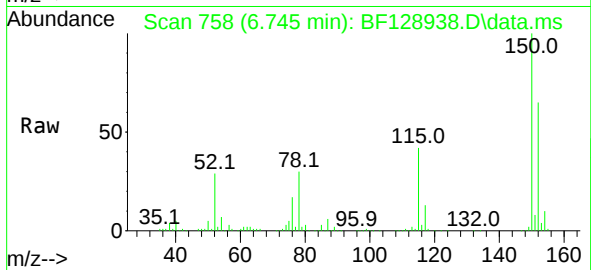
Quant Time: Jun 23 01:31:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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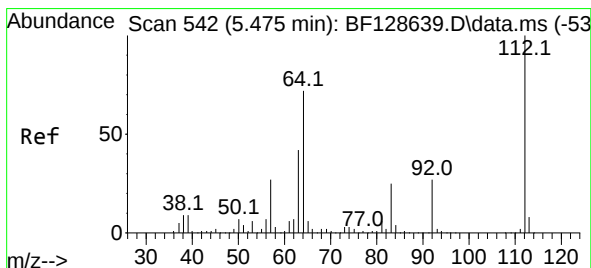
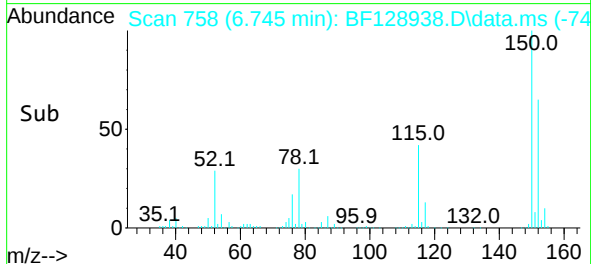
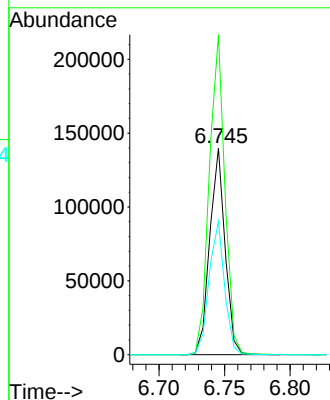


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Instrument :
BNA_F
ClientSampleId :
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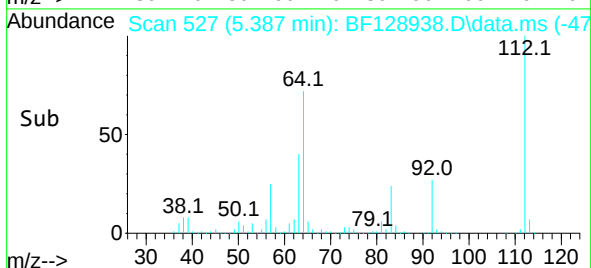
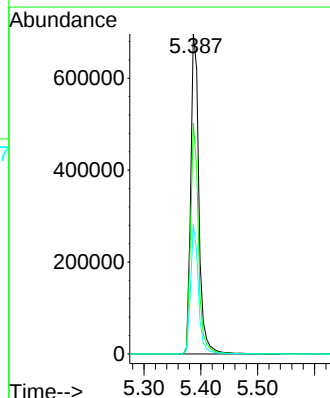
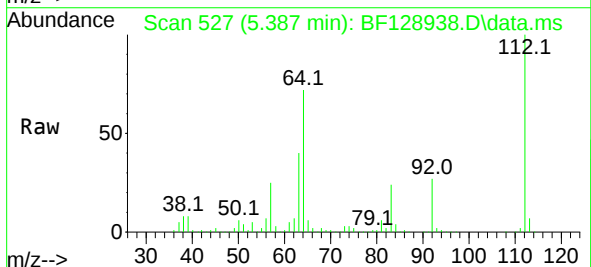


Tgt Ion:152 Resp: 113962
Ion Ratio Lower Upper
152 100
150 154.8 123.7 185.5
115 64.5 49.9 74.9



#5
2-Fluorophenol
Concen: 97.117 ng
RT: 5.387 min Scan# 527
Delta R.T. -0.000 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Tgt Ion:112 Resp: 694843
Ion Ratio Lower Upper
112 100
64 72.1 53.3 79.9
63 40.5 28.0 42.0

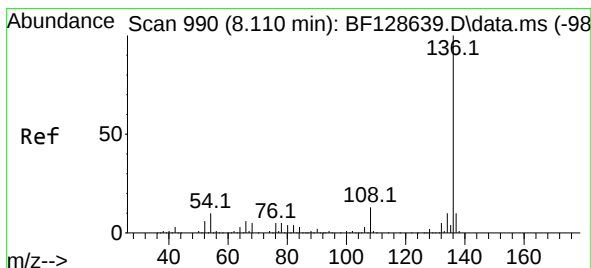
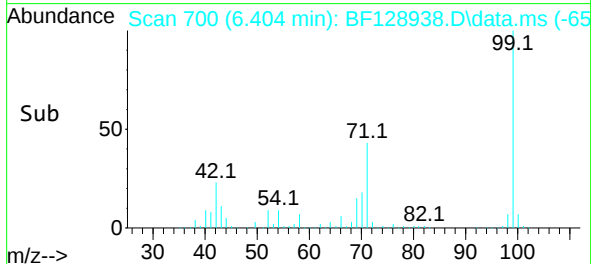
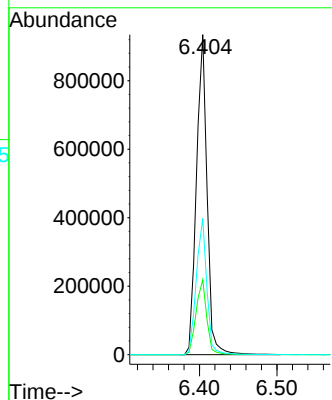
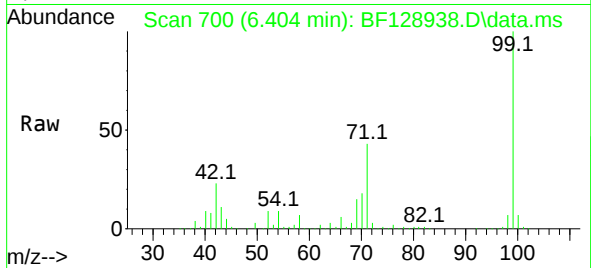




#7
Phenol-d6
Concen: 101.878 ng
RT: 6.404 min Scan# 70
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

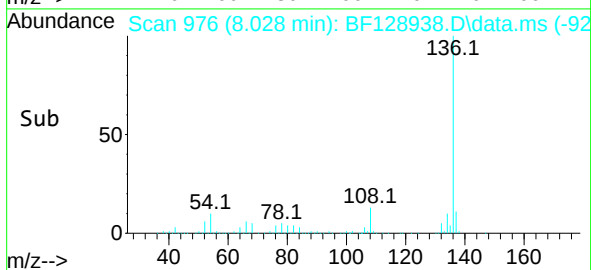
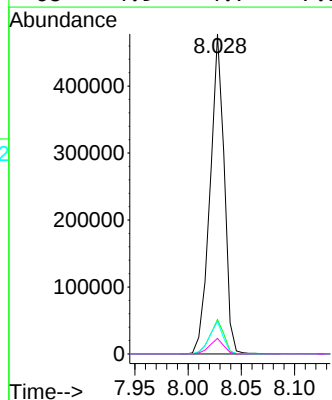
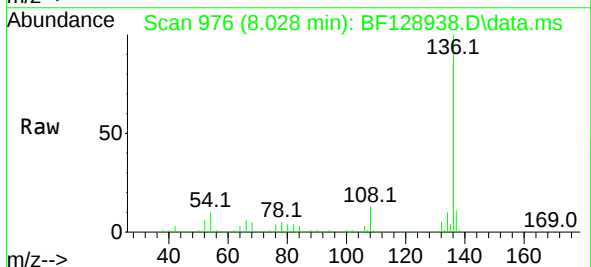
Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

Tgt Ion: 99 Resp: 889754
Ion Ratio Lower Upper
99 100
42 23.4 17.3 25.9
71 42.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

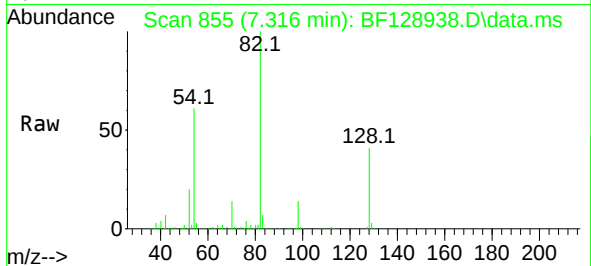
Tgt Ion: 136 Resp: 441193
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.2 7.5 11.3
68 4.9 4.7 7.1



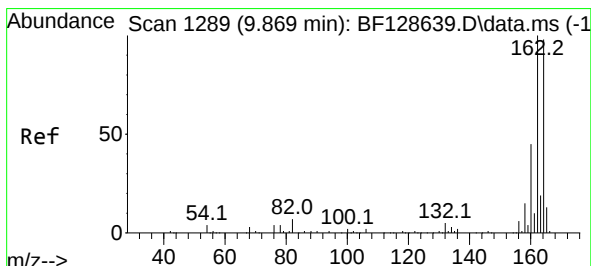
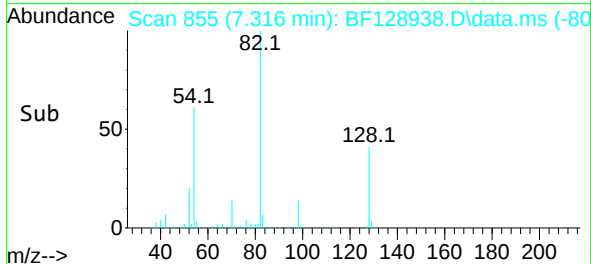
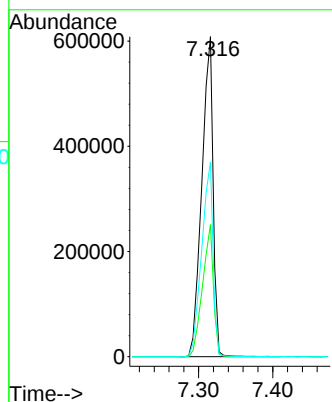


#23
Nitrobenzene-d5
Concen: 68.021 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Instrument :
BNA_F
ClientSampleId :
SB-4-0-2-20220621

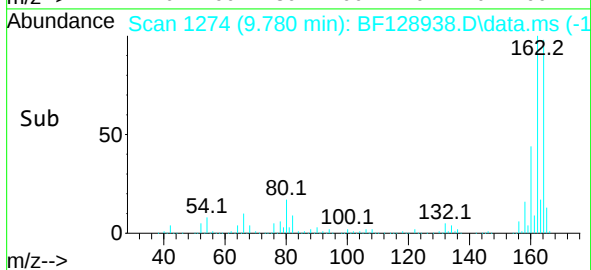
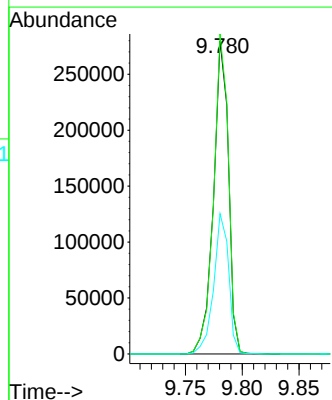
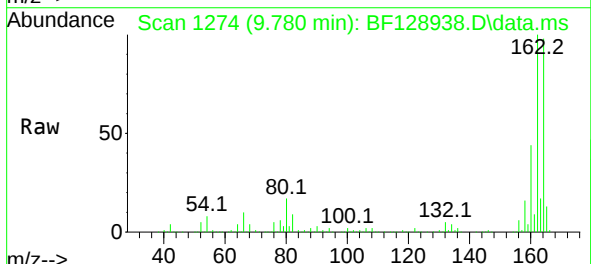


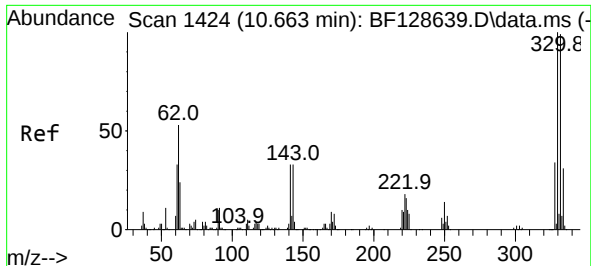
Tgt Ion: 82 Resp: 644577
Ion Ratio Lower Upper
82 100
128 41.3 34.0 51.0
54 60.8 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.780 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

Tgt Ion: 164 Resp: 258007
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 44.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 92.811 ng

RT: 10.580 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128938.D

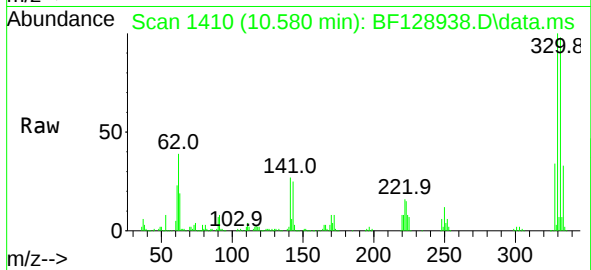
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Instrument :

BNA_F

ClientSampleId :

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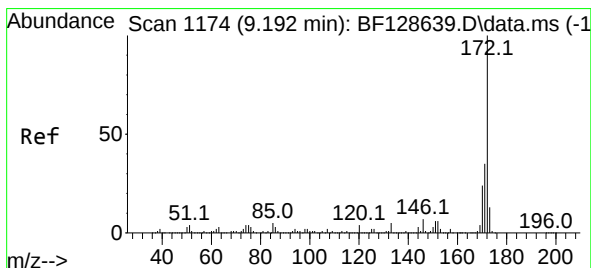
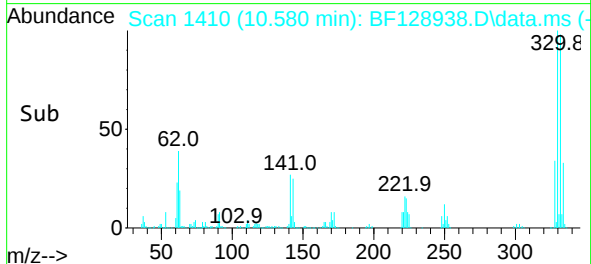
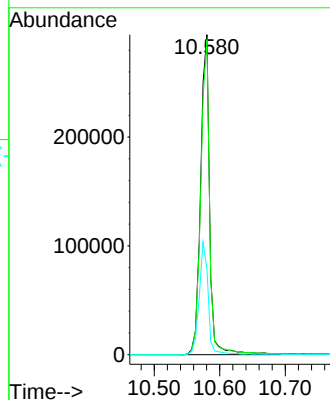
Tgt Ion:330 Resp: 282934

Ion Ratio Lower Upper

330 100

332 97.0 76.8 115.2

141 34.8 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 67.884 ng

RT: 9.104 min Scan# 1159

Delta R.T. -0.012 min

Lab File: BF128938.D

Acq: 22 Jun 2022 18:23

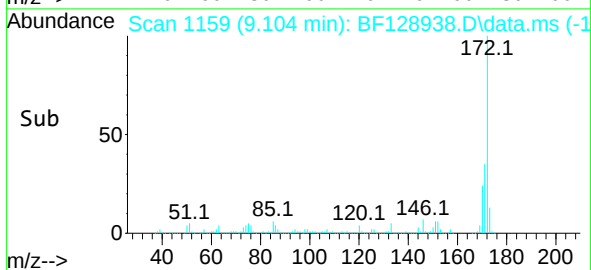
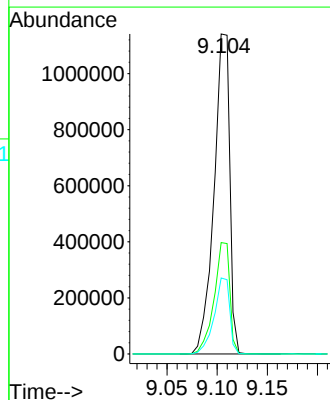
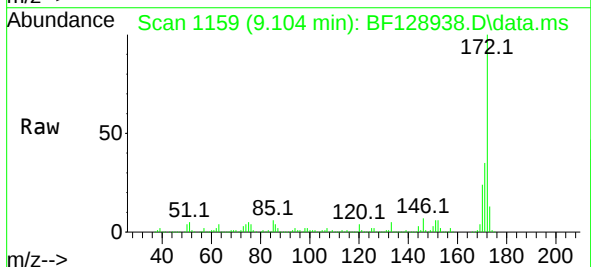
Tgt Ion:172 Resp: 1250324

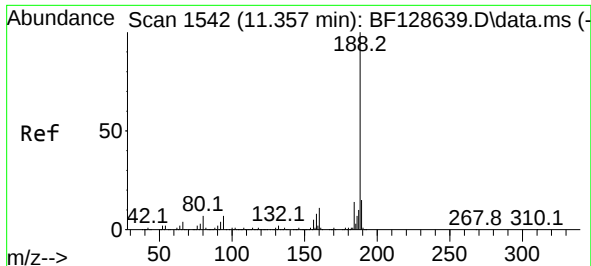
Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

170 23.8 19.8 29.8

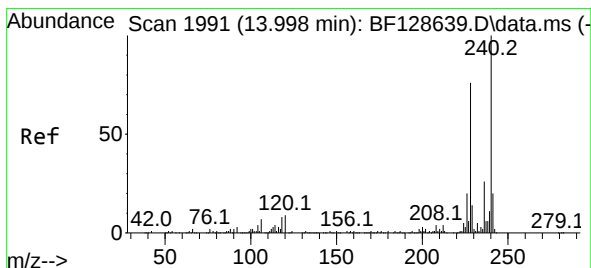
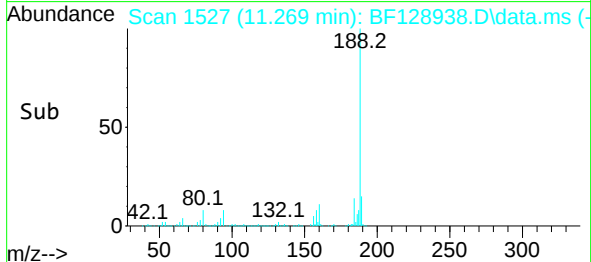
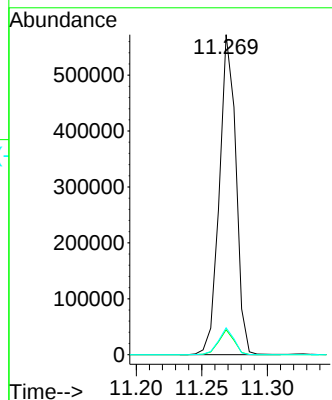
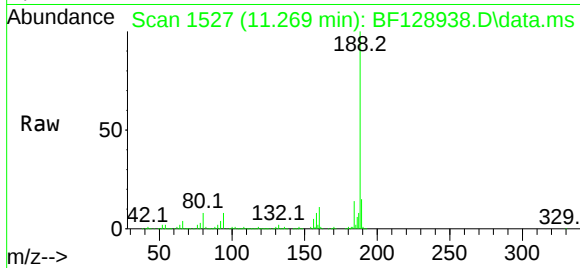




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

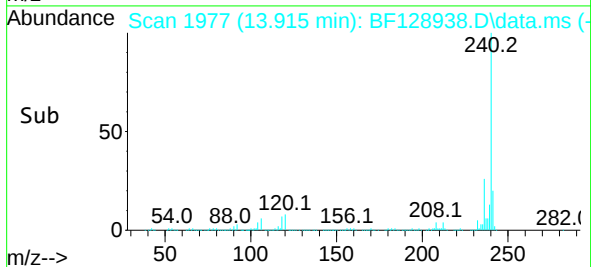
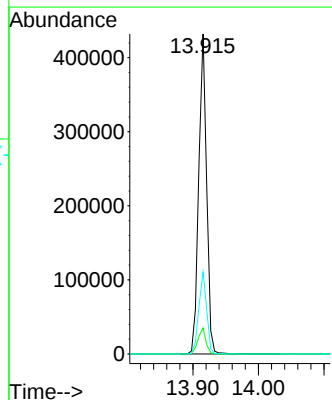
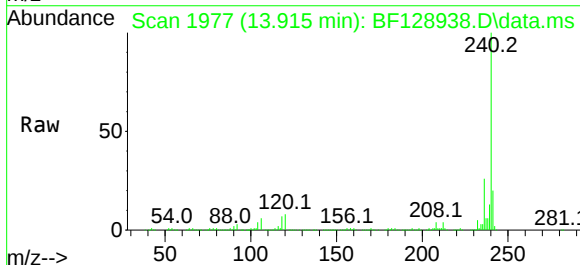
Instrument :
BNA_F
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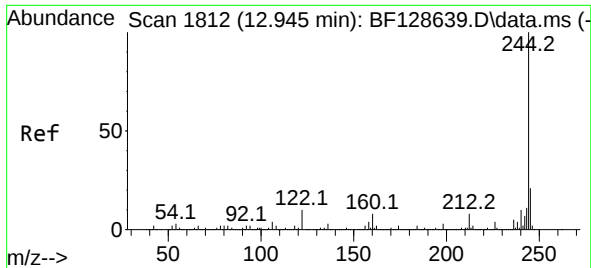
Tgt Ion:188 Resp: 501454
Ion Ratio Lower Upper
188 100
94 7.8 7.0 10.6
80 8.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BF128938.D
Acq: 22 Jun 2022 18:23

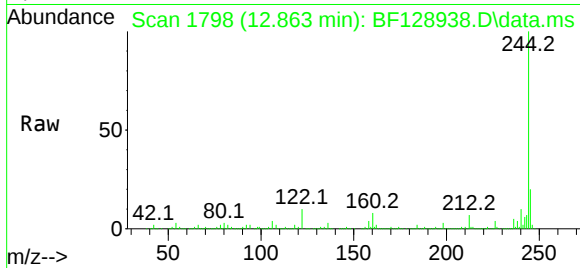
Tgt Ion:240 Resp: 361474
Ion Ratio Lower Upper
240 100
120 8.2 8.9 13.3#
236 25.6 20.8 31.2



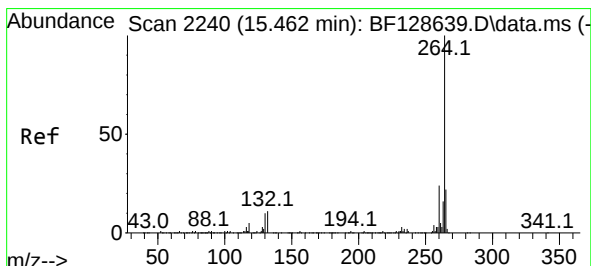
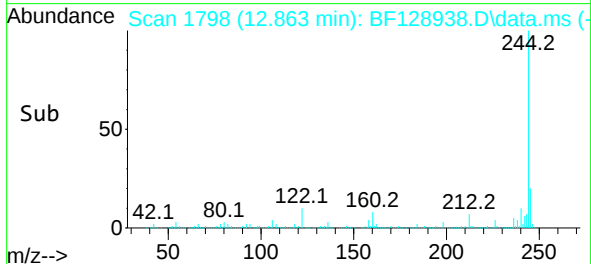
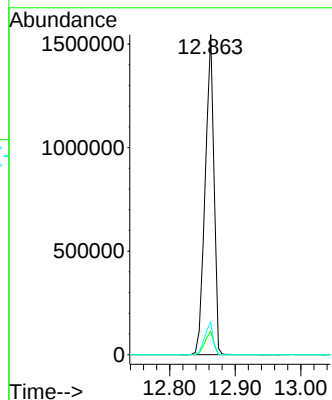


#79
 Terphenyl-d14
 Concen: 69.229 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128938.D
 Acq: 22 Jun 2022 18:23

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 1440152
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 10.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.357 min Scan# 2222
 Delta R.T. -0.006 min
 Lab File: BF128938.D
 Acq: 22 Jun 2022 18:23

Tgt Ion:264 Resp: 272641
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.4 27.6
 265 22.4 17.2 25.8

