

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128939.D
 Acq On : 22 Jun 2022 18:52
 Operator : CG\JU
 Sample : N3430-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-6-8-20220621

Quant Time: Jun 23 01:31:34 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	107328	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	412581	20.000	ng	-0.01
39) Acenaphthene-d10	9.781	164	237628	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	458295	20.000	ng	-0.01
76) Chrysene-d12	13.916	240	343079	20.000	ng	#-0.01
86) Perylene-d12	15.357	264	265189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	610468	90.598	ng	0.00
7) Phenol-d6	6.404	99	773138	93.997	ng	-0.01
23) Nitrobenzene-d5	7.316	82	562424	63.468	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	249311	88.796	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1034355	60.975	ng	-0.01
79) Terphenyl-d14	12.863	244	1193998	60.474	ng	0.00

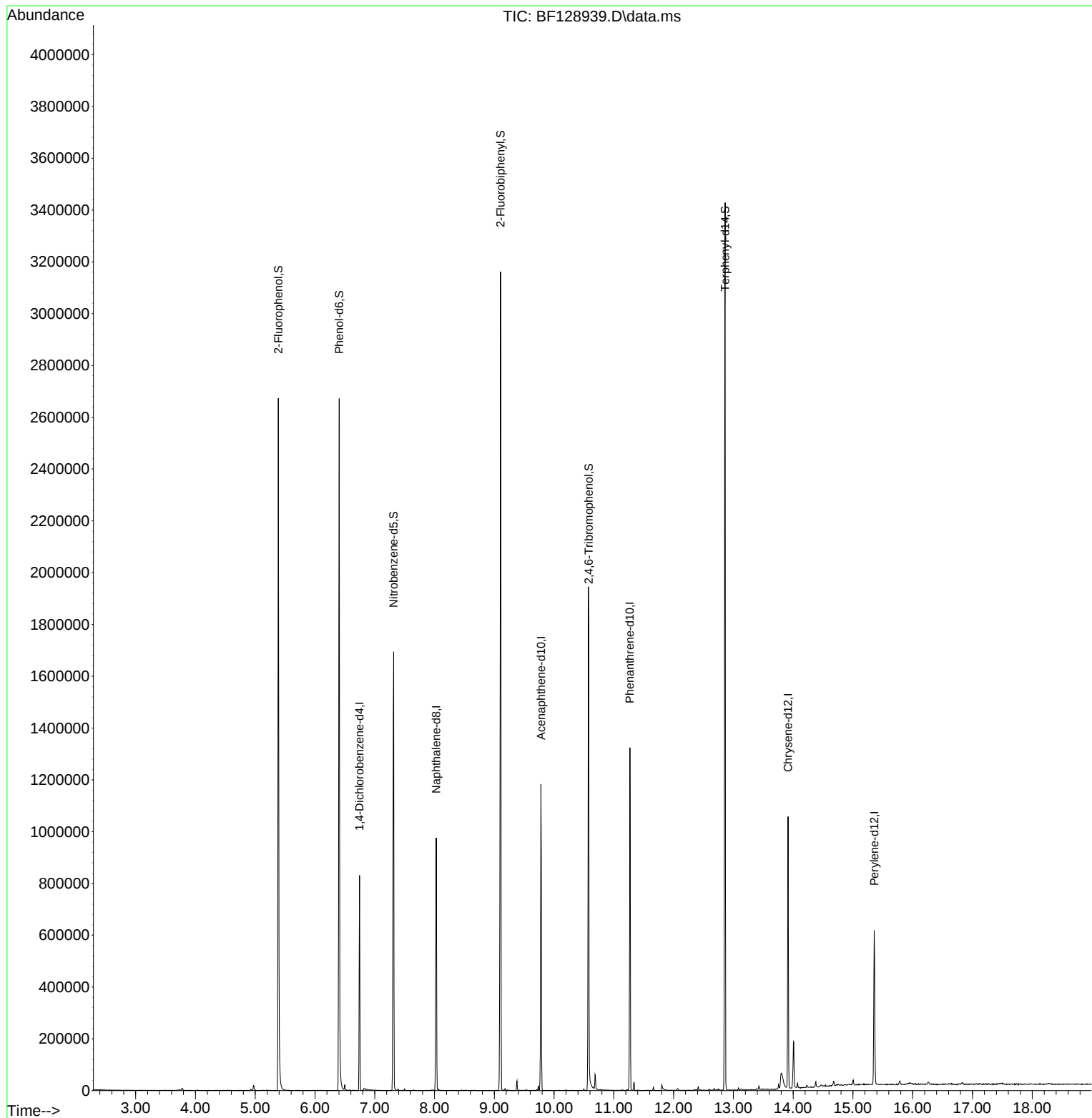
Target Compounds	Qvalue

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

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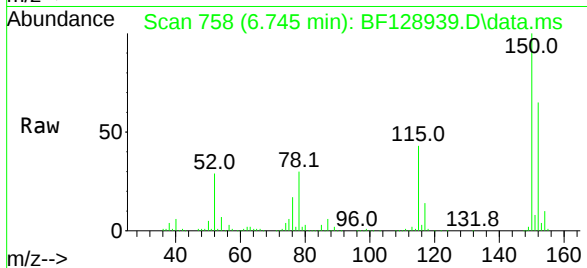
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
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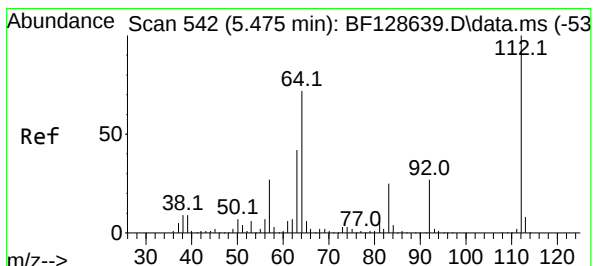
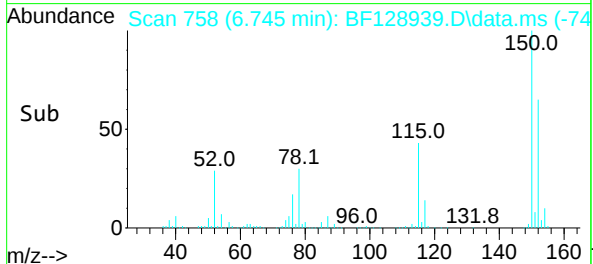
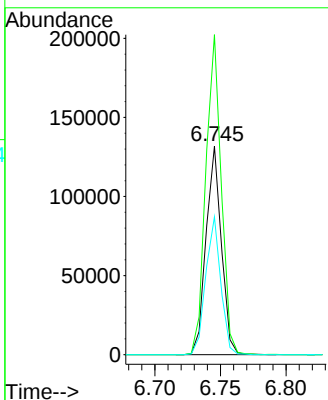


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Instrument :
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ClientSampleId :
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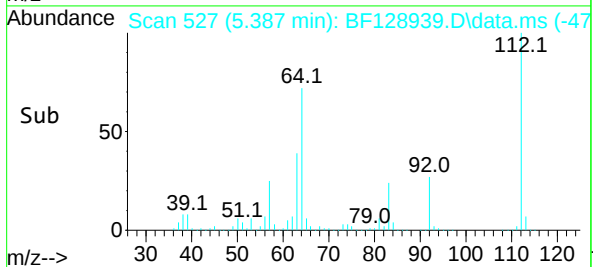
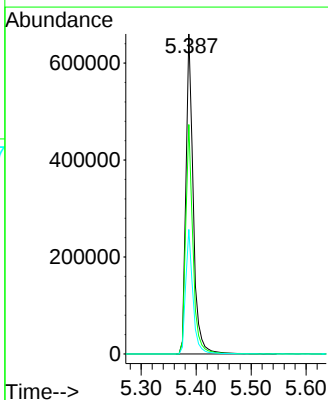
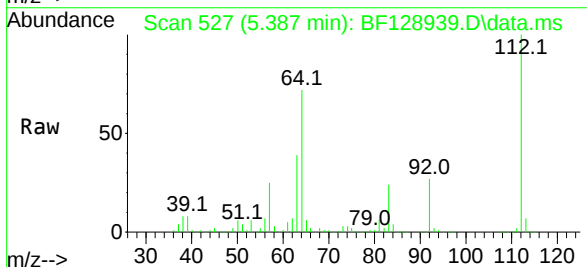


Tgt Ion:152 Resp: 107328
Ion Ratio Lower Upper
152 100
150 153.4 123.7 185.5
115 66.1 49.9 74.9



#5
2-Fluorophenol
Concen: 90.598 ng
RT: 5.387 min Scan# 527
Delta R.T. 0.000 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

Tgt Ion:112 Resp: 610468
Ion Ratio Lower Upper
112 100
64 71.7 53.3 79.9
63 38.9 28.0 42.0

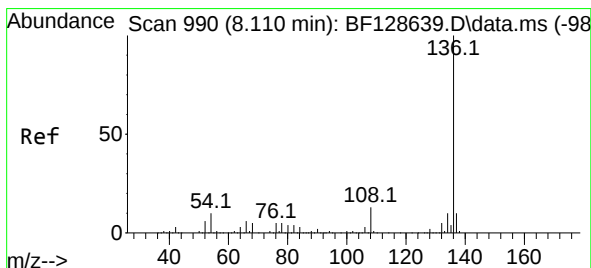
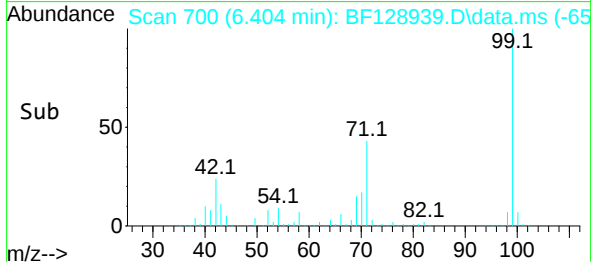
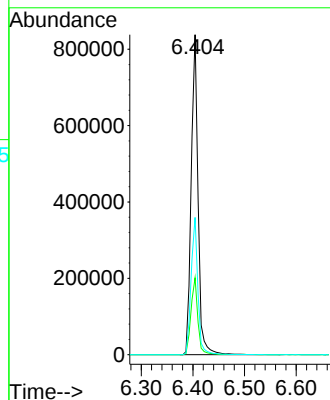
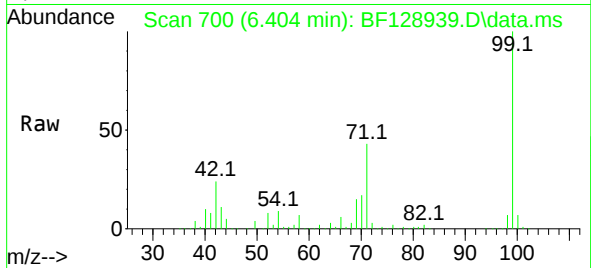




#7
Phenol-d6
Concen: 93.997 ng
RT: 6.404 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

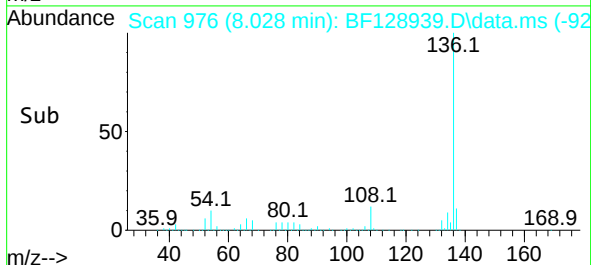
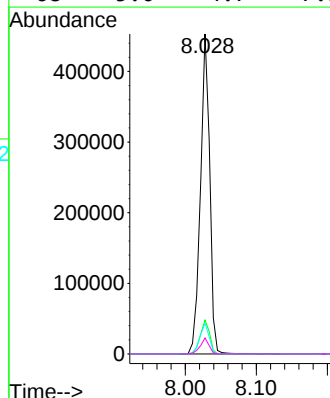
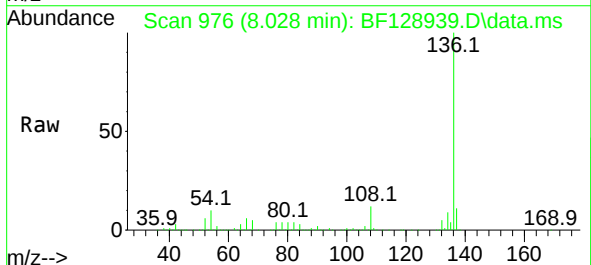
Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

Tgt Ion: 99 Resp: 773138
Ion Ratio Lower Upper
99 100
42 24.1 17.3 25.9
71 42.9 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: BF128939.D
Acq: 22 Jun 2022 18:52

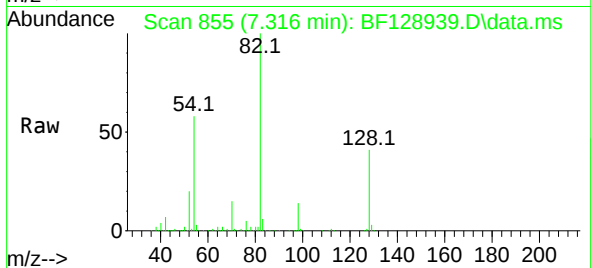
Tgt Ion: 136 Resp: 412581
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 9.5 7.5 11.3
68 5.0 4.7 7.1



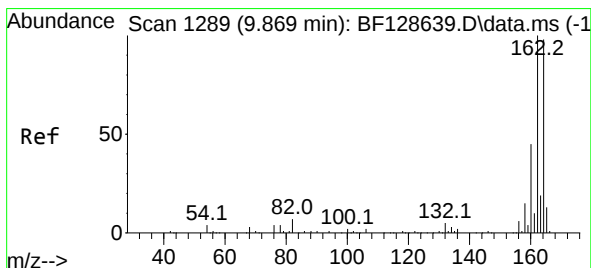
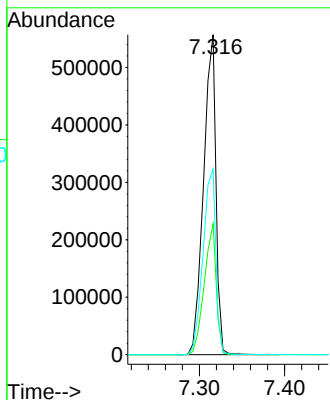
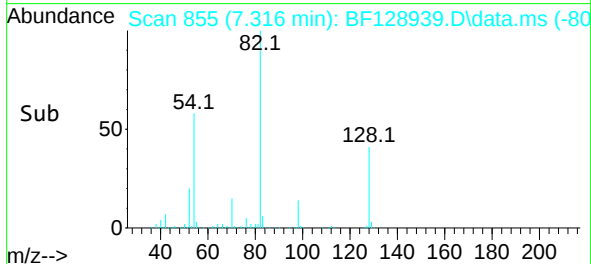


#23
Nitrobenzene-d5
Concen: 63.468 ng
RT: 7.316 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

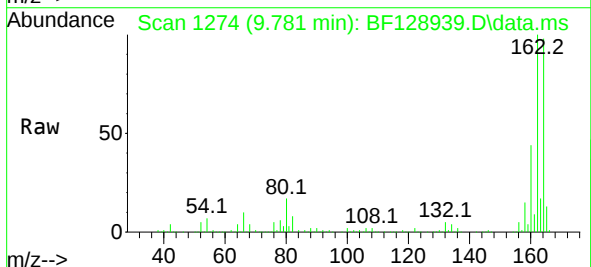
Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621



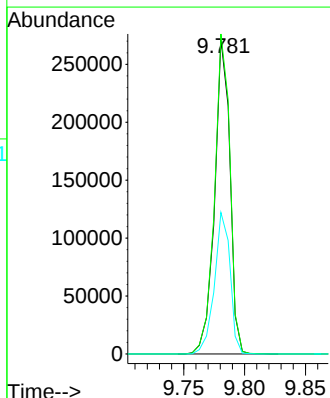
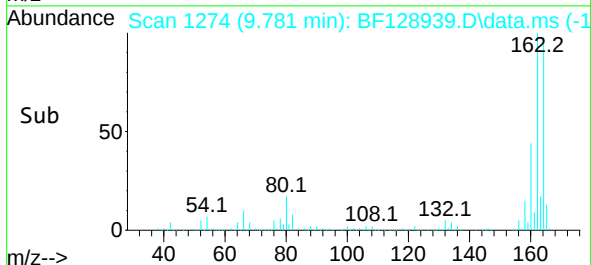
Tgt Ion: 82 Resp: 562424
Ion Ratio Lower Upper
82 100
128 40.9 34.0 51.0
54 58.0 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.781 min Scan# 1274
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52



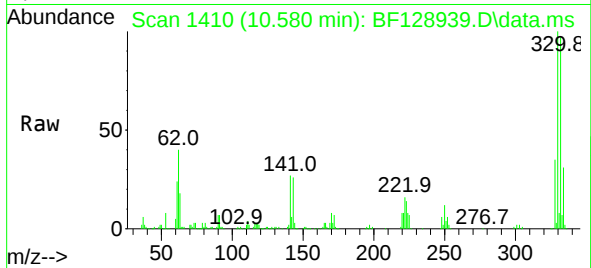
Tgt Ion: 164 Resp: 237628
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.9 34.2 51.4



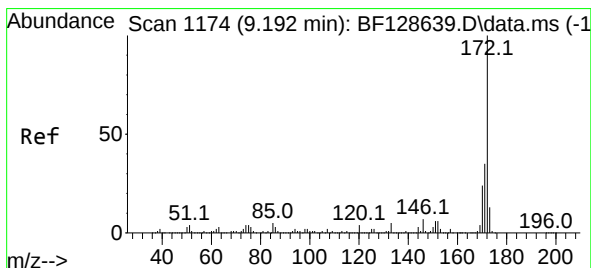
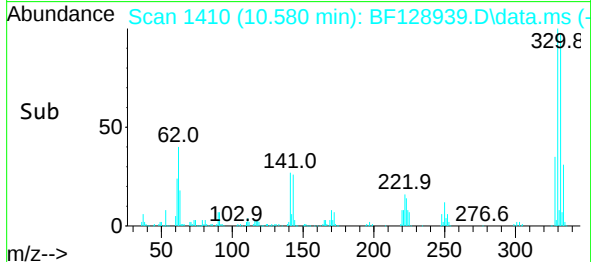
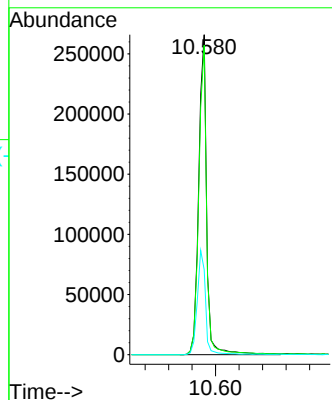


#42
 2,4,6-Tribromophenol
 Concen: 88.796 ng
 RT: 10.580 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF128939.D
 Acq: 22 Jun 2022 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-6-8-20220621

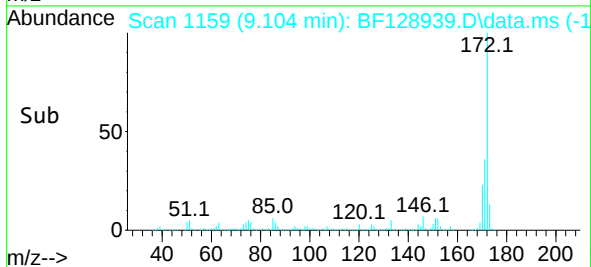
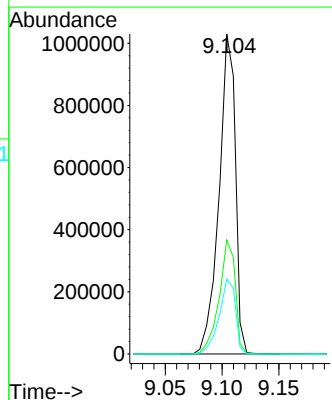
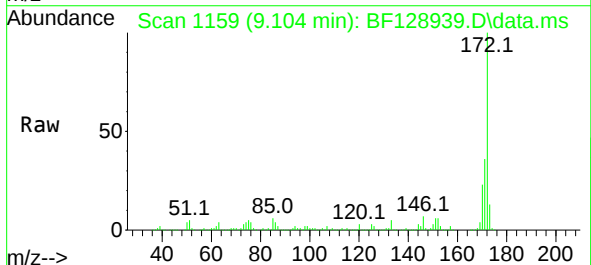


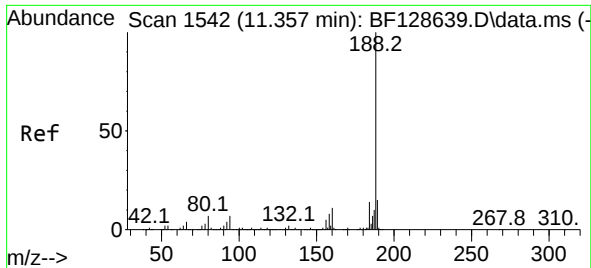
Tgt Ion:330 Resp: 249311
 Ion Ratio Lower Upper
 330 100
 332 96.1 76.8 115.2
 141 33.6 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 60.975 ng
 RT: 9.104 min Scan# 1159
 Delta R.T. -0.012 min
 Lab File: BF128939.D
 Acq: 22 Jun 2022 18:52

Tgt Ion:172 Resp: 1034355
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.8 43.2
 170 23.4 19.8 29.8

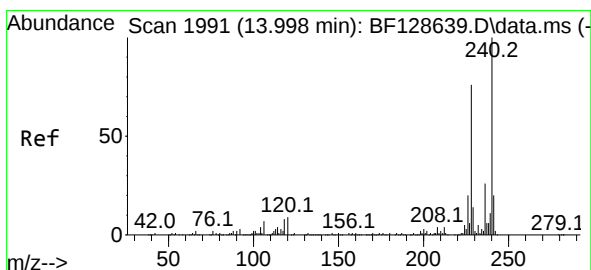
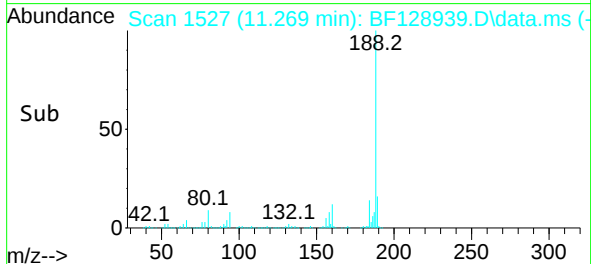
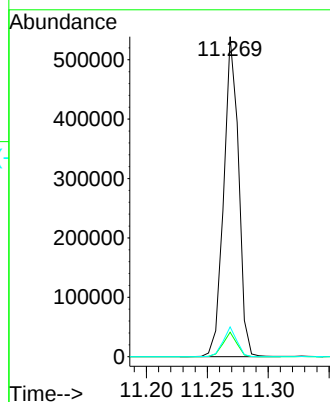
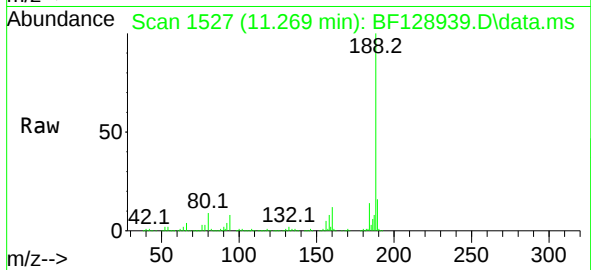




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

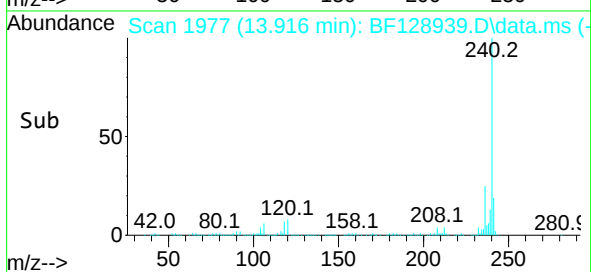
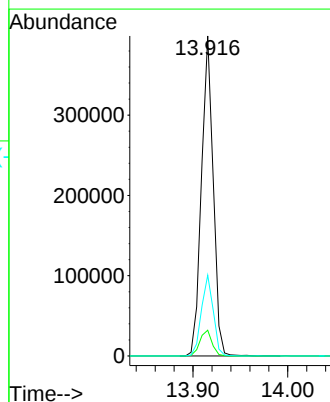
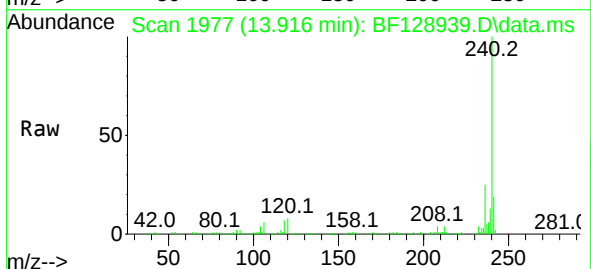
Instrument :
BNA_F
ClientSampleId :
SB-5-6-8-20220621

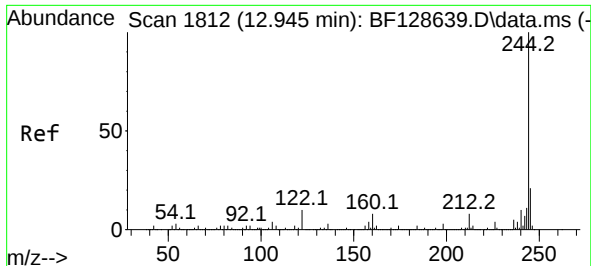
Tgt Ion:188 Resp: 458295
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.6
80 9.3 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.916 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BF128939.D
Acq: 22 Jun 2022 18:52

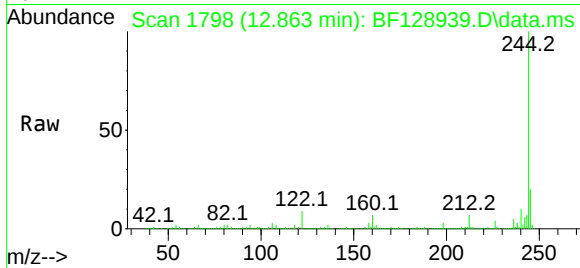
Tgt Ion:240 Resp: 343079
Ion Ratio Lower Upper
240 100
120 8.1 8.9 13.3#
236 25.2 20.8 31.2



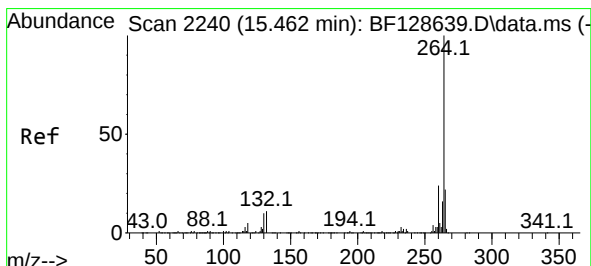
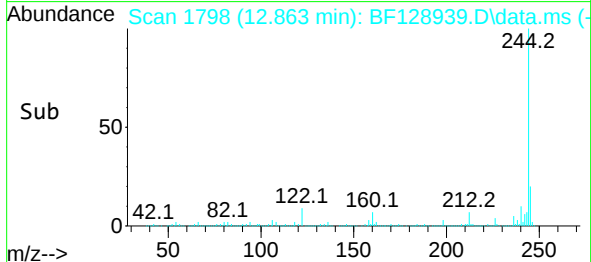
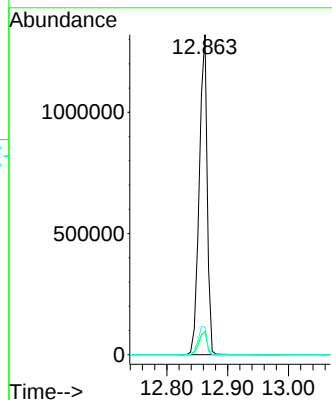


#79
 Terphenyl-d14
 Concen: 60.474 ng
 RT: 12.863 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128939.D
 Acq: 22 Jun 2022 18:52

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-6-8-20220621



Tgt Ion:244 Resp: 1193998
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 8.6 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: BF128939.D
 Acq: 22 Jun 2022 18:52

Tgt Ion:264 Resp: 265189
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.4 27.6
 265 21.3 17.2 25.8

