

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122721\
 Data File : BF126359.D
 Acq On : 27 Dec 2021 17:01
 Operator : JU/CG
 Sample : M5218-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-G2

Quant Time: Dec 27 17:26:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	108529	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	425333	20.000	ng	#-0.01
39) Acenaphthene-d10	9.845	164	180241	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	253615	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	197799	20.000	ng	-0.01
86) Perylene-d12	15.415	264	221827	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	627443	85.139	ng	0.00
7) Phenol-d6	6.434	99	779359	83.286	ng	-0.01
23) Nitrobenzene-d5	7.369	82	467817	59.569	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	123808	85.473	ng	-0.01
45) 2-Fluorobiphenyl	9.169	172	676352	65.814	ng	-0.01
79) Terphenyl-d14	12.916	244	468896	41.203	ng	-0.01

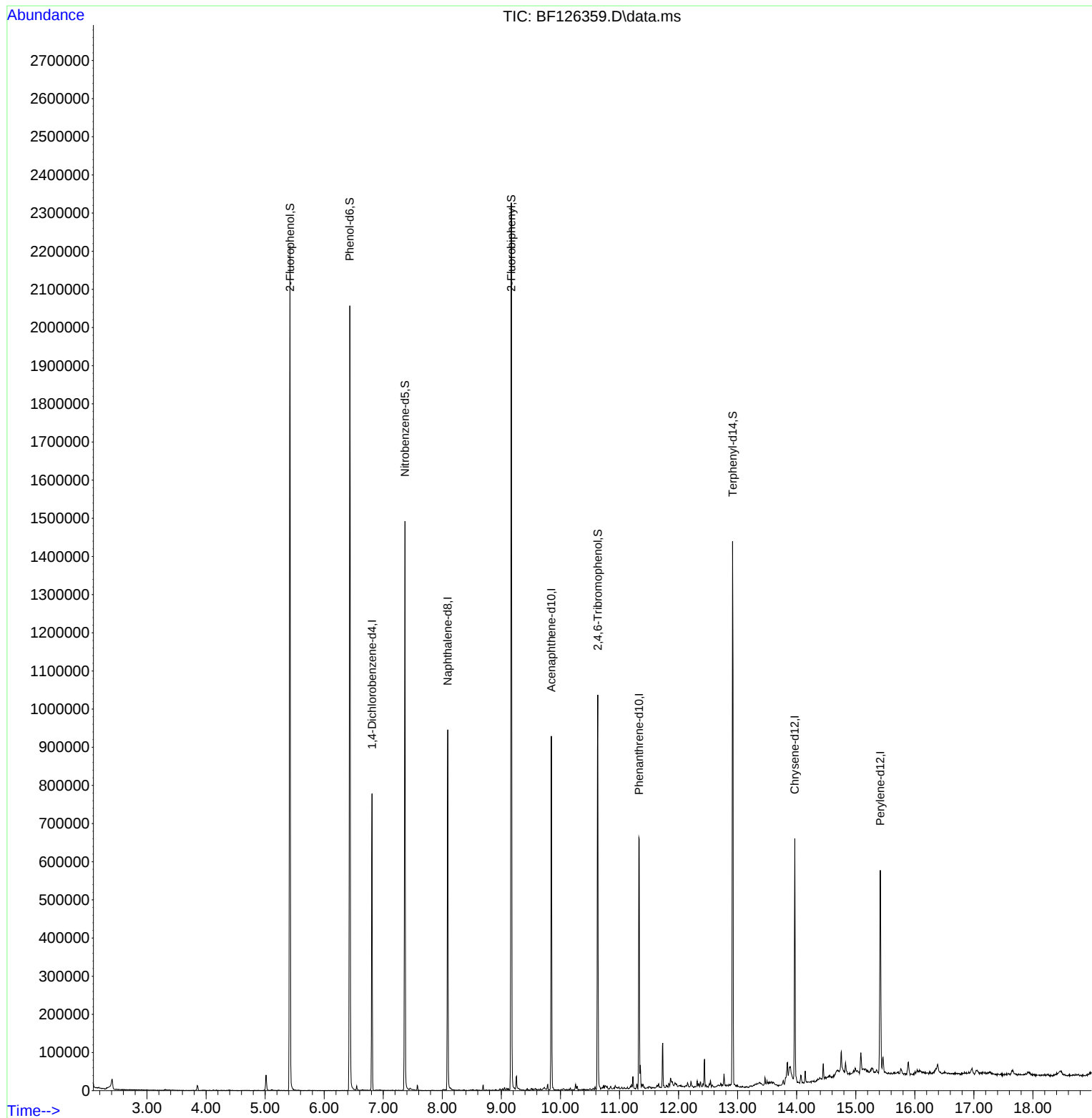
Target Compounds	Qvalue

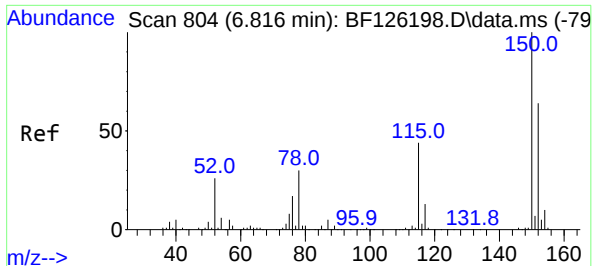
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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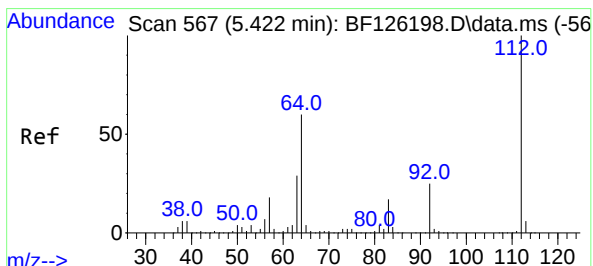
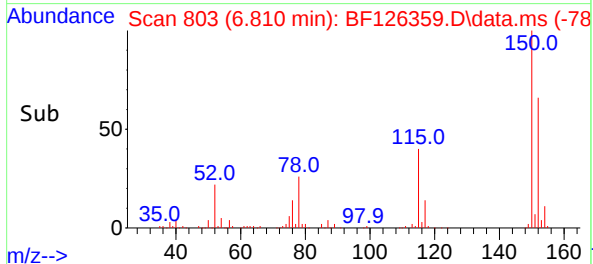
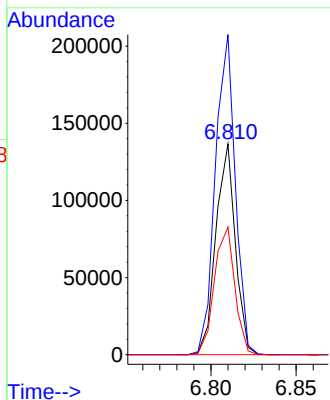
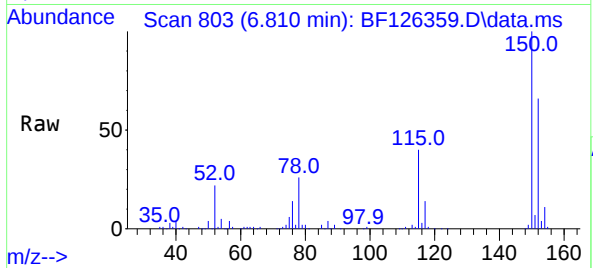




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF126359.D
Acq: 27 Dec 2021 17:01

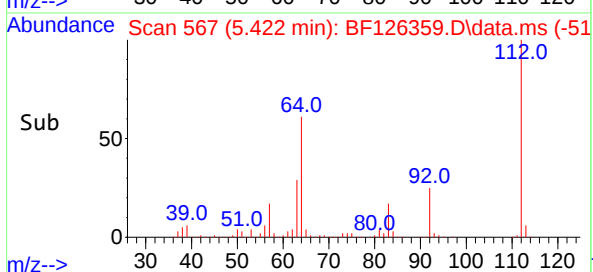
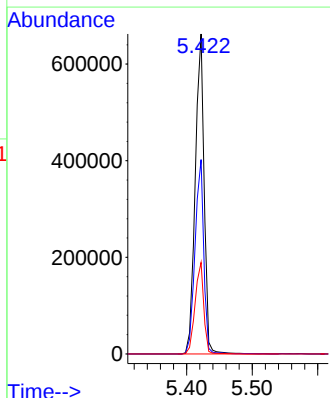
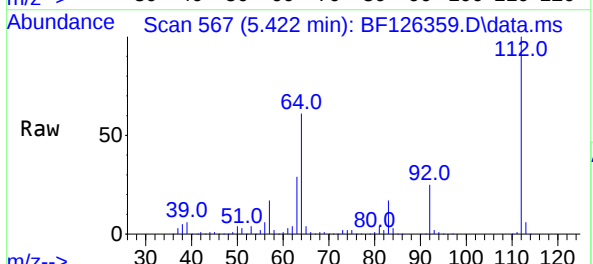
Instrument :
BNA_F
ClientSampleId :
SB-01-G2

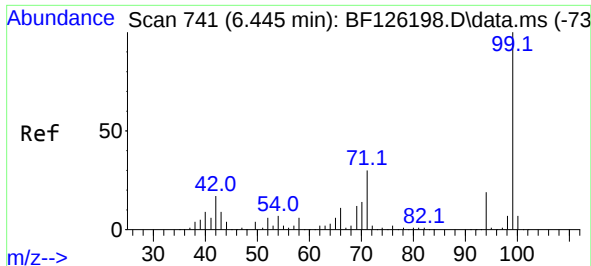
Tgt Ion:152 Resp: 108529
Ion Ratio Lower Upper
152 100
150 151.8 117.6 176.4
115 60.5 47.1 70.7



#5
2-Fluorophenol
Concen: 85.139 ng
RT: 5.422 min Scan# 567
Delta R.T. -0.006 min
Lab File: BF126359.D
Acq: 27 Dec 2021 17:01

Tgt Ion:112 Resp: 627443
Ion Ratio Lower Upper
112 100
64 60.8 44.2 66.2
63 28.6 26.2 39.2

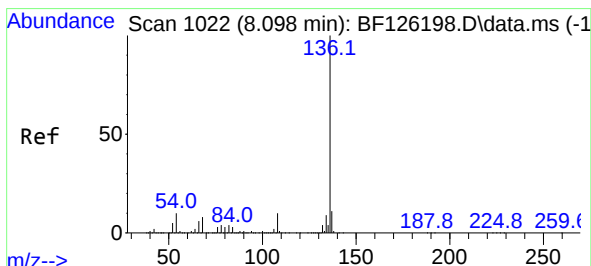
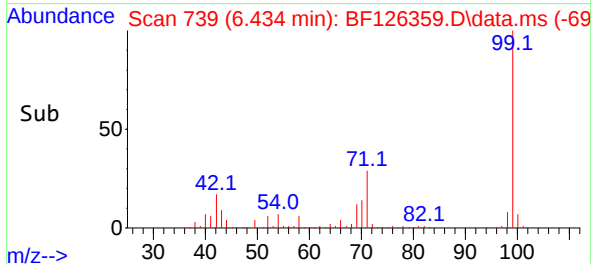
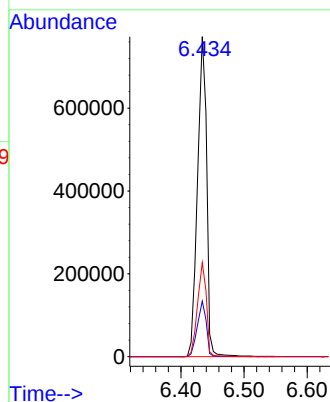
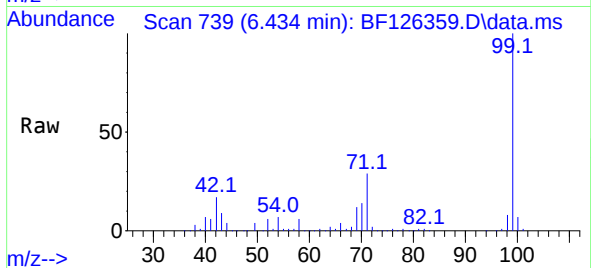




#7
Phenol-d6
Concen: 83.286 ng
RT: 6.434 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF126359.D
Acq: 27 Dec 2021 17:01

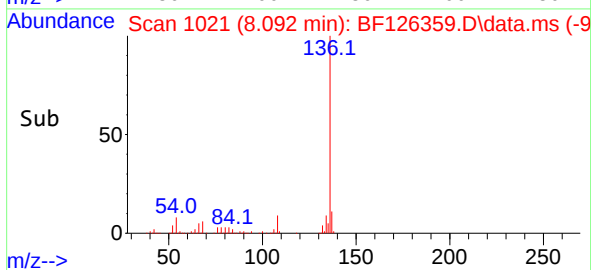
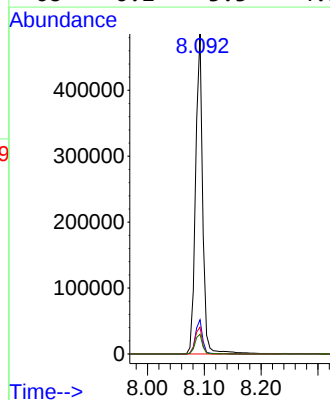
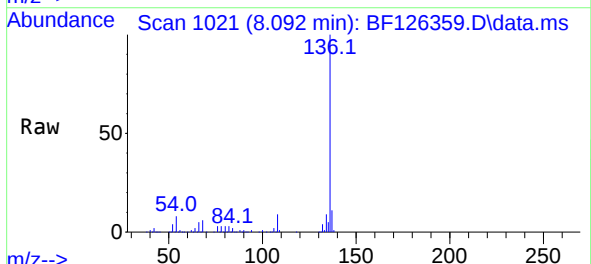
Instrument :
BNA_F
ClientSampleId :
SB-01-G2

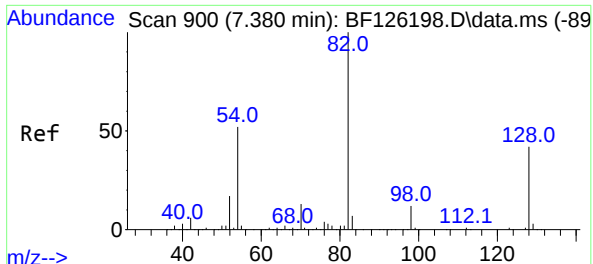
Tgt Ion: 99 Resp: 779359
Ion Ratio Lower Upper
99 100
42 17.3 23.5 35.3#
71 29.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF126359.D
Acq: 27 Dec 2021 17:01

Tgt Ion: 136 Resp: 425333
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 8.4 6.4 9.6
68 6.2 3.3 4.9#

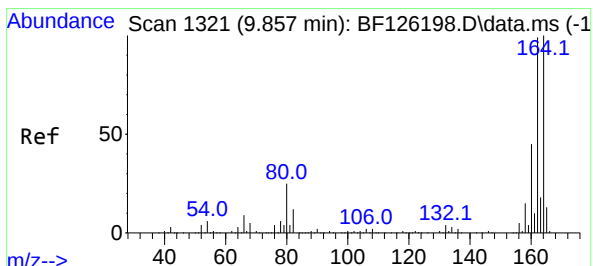
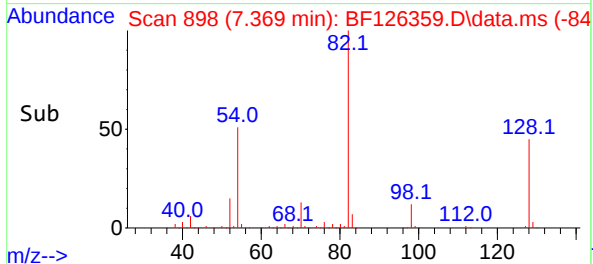
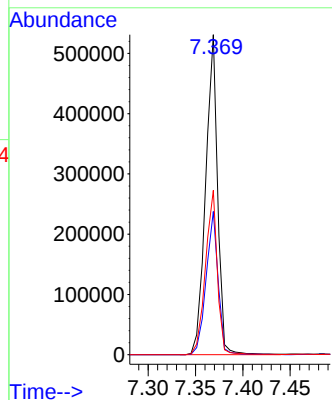
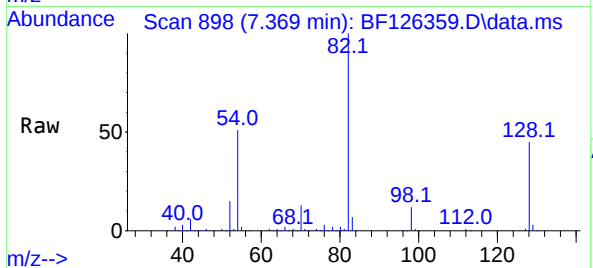




#23
Nitrobenzene-d5
Concen: 59.569 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126359.D
Acq: 27 Dec 2021 17:01

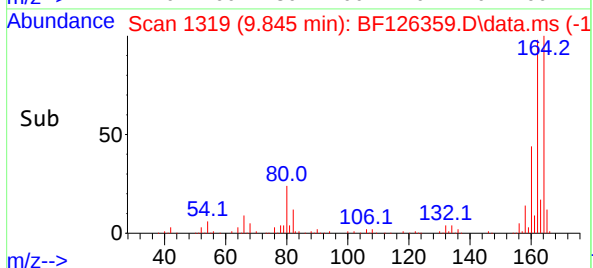
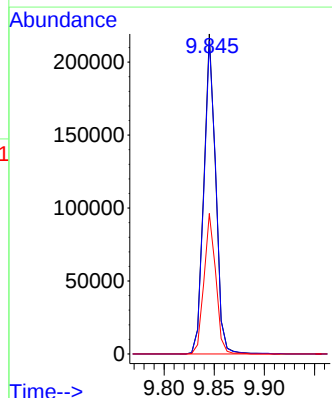
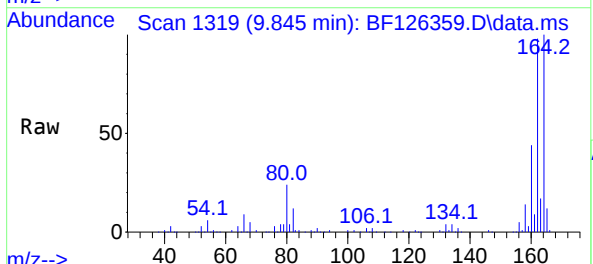
Instrument :
BNA_F
ClientSampleId :
SB-01-G2

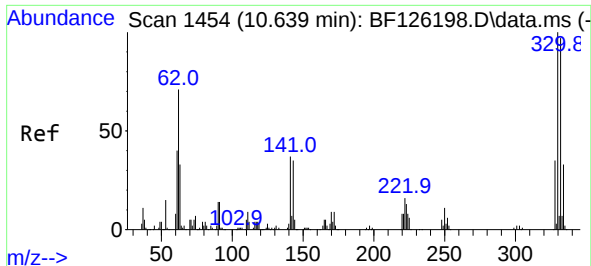
Tgt Ion: 82 Resp: 467817
Ion Ratio Lower Upper
82 100
128 44.8 40.6 60.8
54 51.3 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.012 min
Lab File: BF126359.D
Acq: 27 Dec 2021 17:01

Tgt Ion:164 Resp: 180241
Ion Ratio Lower Upper
164 100
162 97.8 81.3 121.9
160 43.9 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 85.473 ng

RT: 10.633 min Scan# 1454

Delta R.T. -0.012 min

Lab File: BF126359.D

Acq: 27 Dec 2021 17:01

Instrument :

BNA_F

ClientSampleId :

SB-01-G2

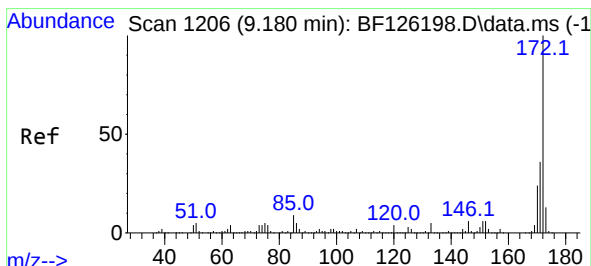
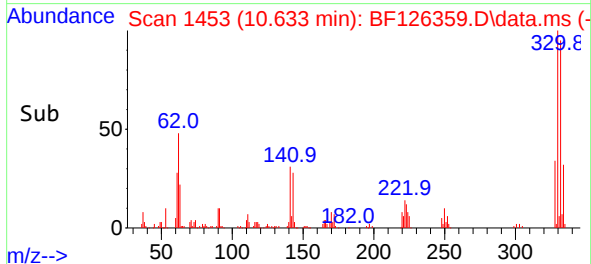
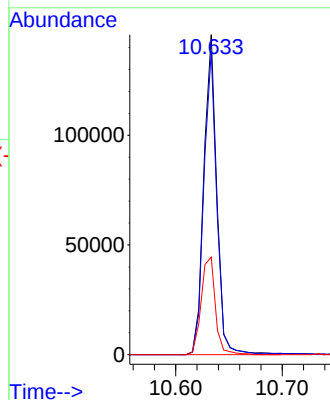
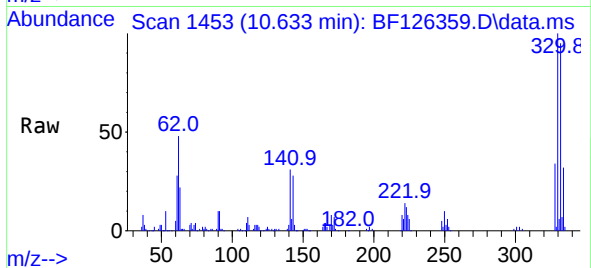
Tgt Ion:330 Resp: 123808

Ion Ratio Lower Upper

330 100

332 94.0 76.2 114.4

141 33.4 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 65.814 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.012 min

Lab File: BF126359.D

Acq: 27 Dec 2021 17:01

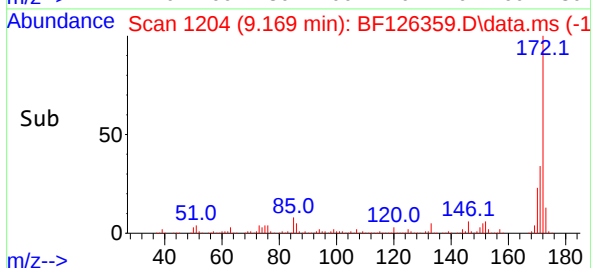
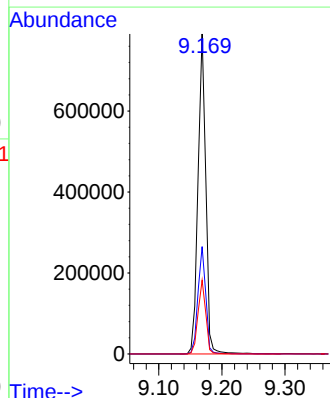
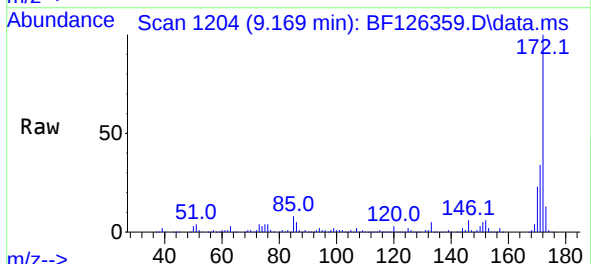
Tgt Ion:172 Resp: 676352

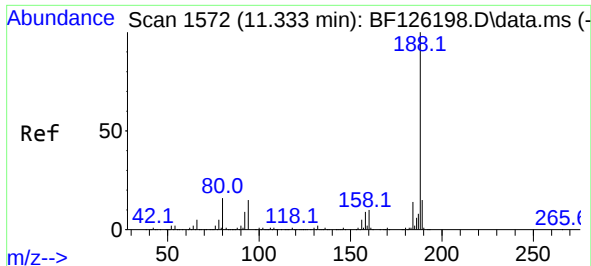
Ion Ratio Lower Upper

172 100

171 33.5 26.5 39.7

170 23.1 18.8 28.2

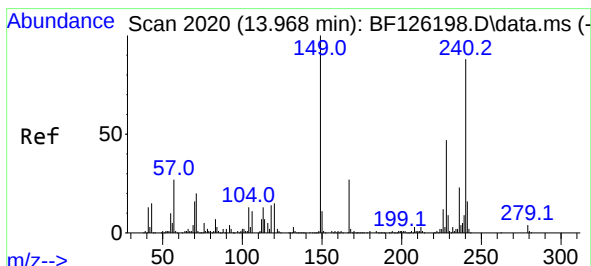
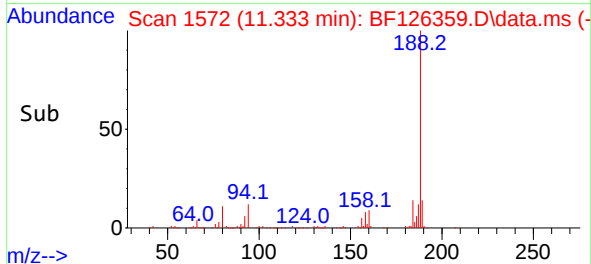
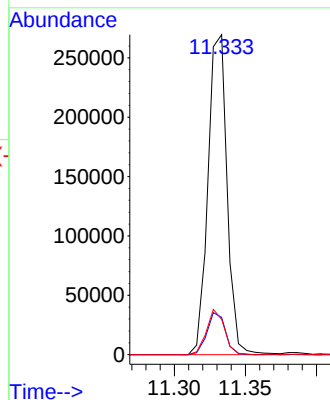
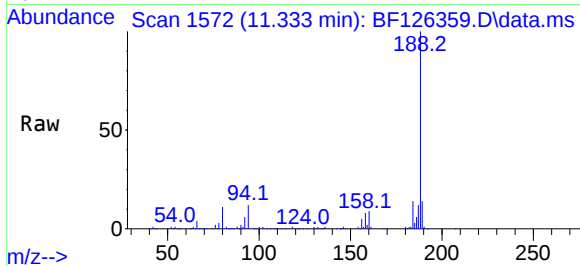




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126359.D
Acq: 27 Dec 2021 17:01

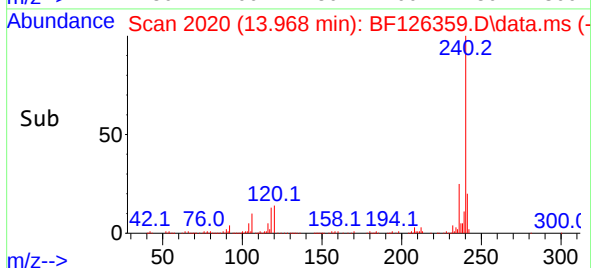
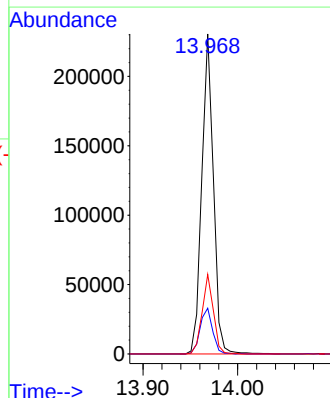
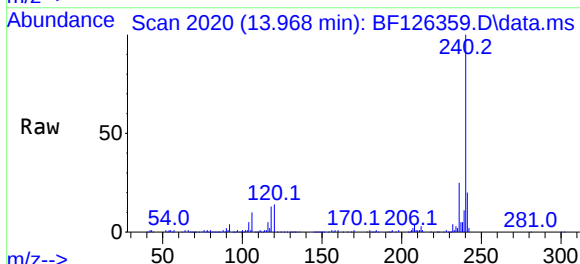
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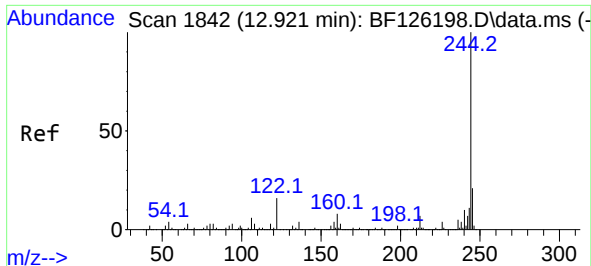
Tgt Ion:188 Resp: 253615
Ion Ratio Lower Upper
188 100
94 11.6 6.7 10.1#
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.012 min
Lab File: BF126359.D
Acq: 27 Dec 2021 17:01

Tgt Ion:240 Resp: 197799
Ion Ratio Lower Upper
240 100
120 14.3 10.8 16.2
236 24.8 21.6 32.4

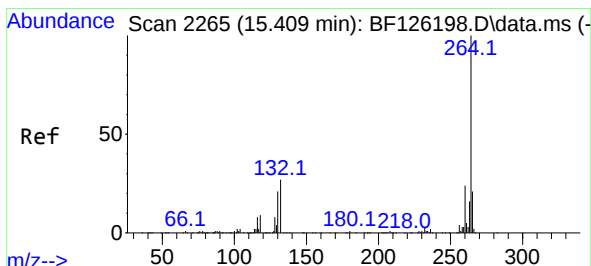
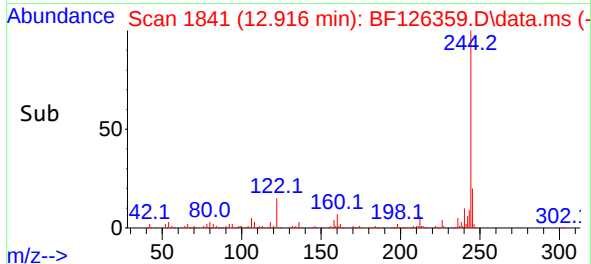
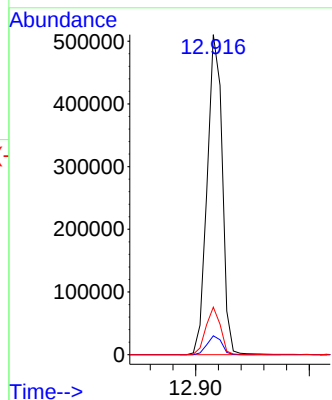
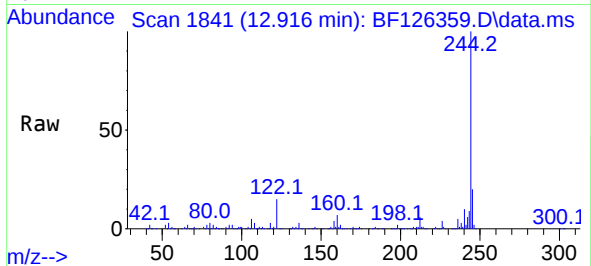




#79
 Terphenyl-d14
 Concen: 41.203 ng
 RT: 12.916 min Scan# 1841
 Delta R.T. -0.012 min
 Lab File: BF126359.D
 Acq: 27 Dec 2021 17:01

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 468896
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.9 8.9#
 122 14.9 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. -0.012 min
 Lab File: BF126359.D
 Acq: 27 Dec 2021 17:01

Tgt Ion:264 Resp: 221827
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.6 29.4
 265 20.9 17.2 25.8

