

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126580.D
 Acq On : 10 Jan 2022 21:27
 Operator : JU/CG
 Sample : N1076-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01

Quant Time: Jan 11 01:39:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

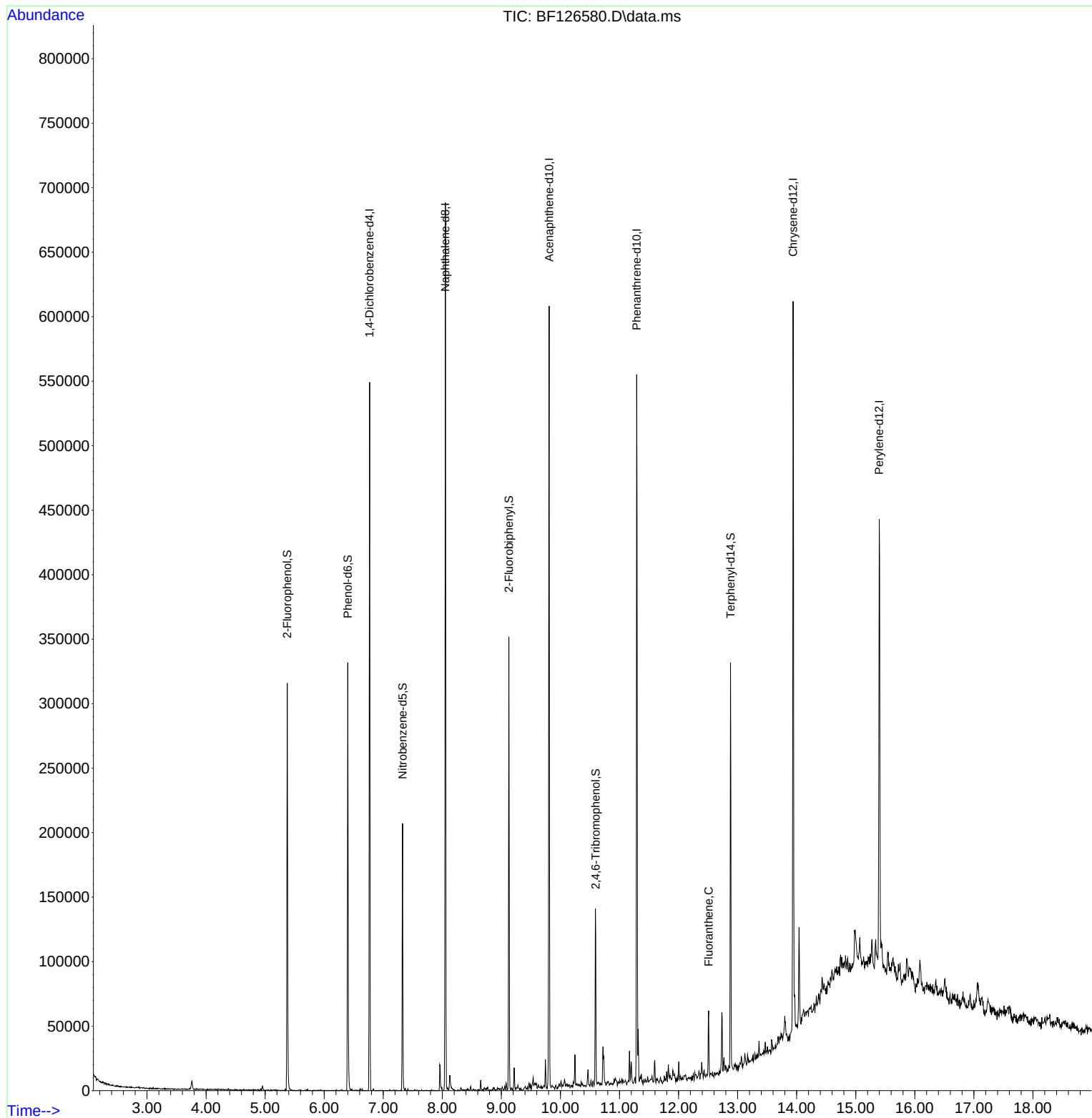
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	75799	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	283138	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	115854	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	186780	20.000	ng	0.00
76) Chrysene-d12	13.939	240	178536	20.000	ng	0.00
86) Perylene-d12	15.398	264	143045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	89060	16.873	ng	0.00
7) Phenol-d6	6.398	99	102877	15.048	ng	-0.01
23) Nitrobenzene-d5	7.328	82	59646	10.817	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	16446	18.370	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	94759	14.393	ng	-0.01
79) Terphenyl-d14	12.880	244	95224	10.363	ng	-0.01
Target Compounds						
75) Fluoranthene	12.510	202	19673	2.257	ng	Qvalue 99

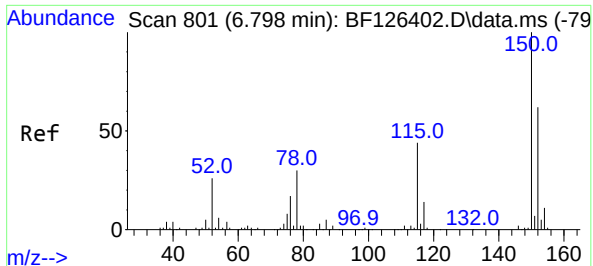
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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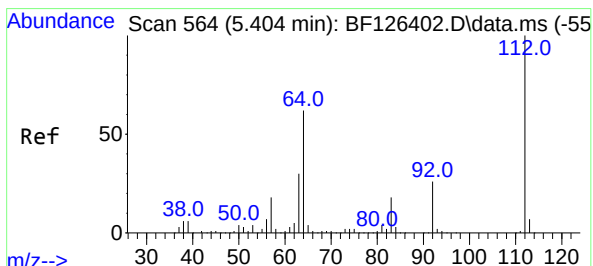
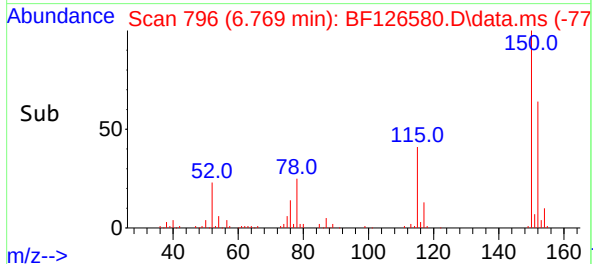
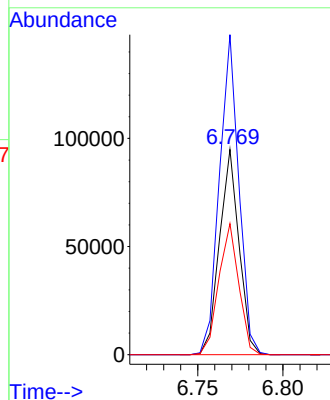
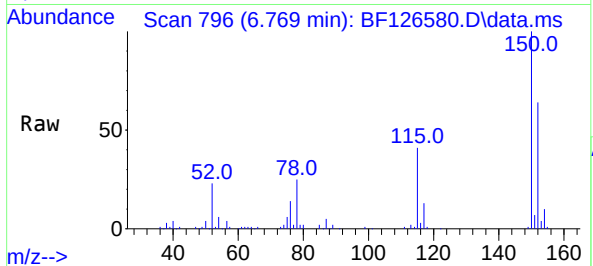




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126580.D
Acq: 10 Jan 2022 21:27

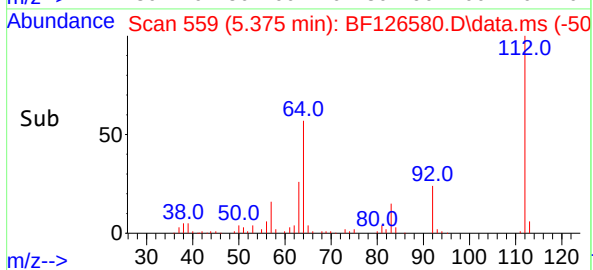
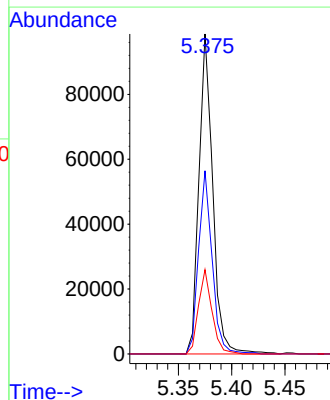
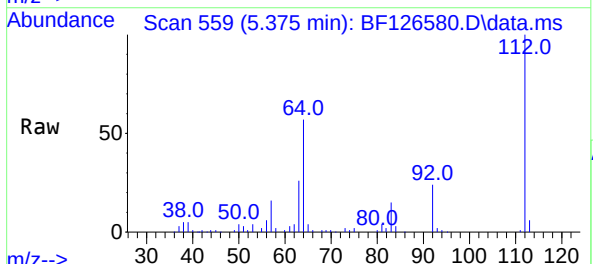
Instrument :
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ClientSampleId :
SB-01

Tgt Ion:152 Resp: 75799
Ion Ratio Lower Upper
152 100
150 155.9 128.1 192.1
115 63.8 56.7 85.1

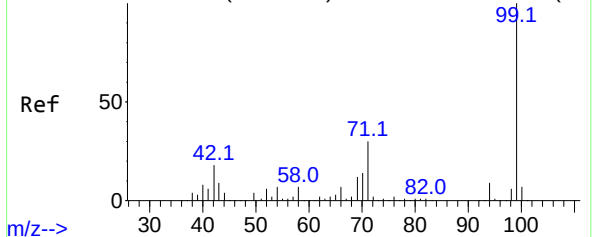


#5
2-Fluorophenol
Concen: 16.873 ng
RT: 5.375 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF126580.D
Acq: 10 Jan 2022 21:27

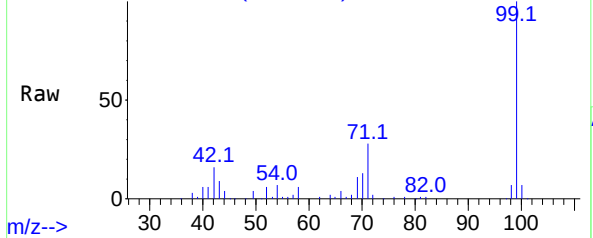
Tgt Ion:112 Resp: 89060
Ion Ratio Lower Upper
112 100
64 57.3 49.5 74.3
63 26.3 23.9 35.9



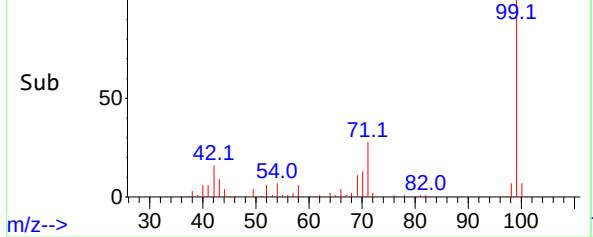
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



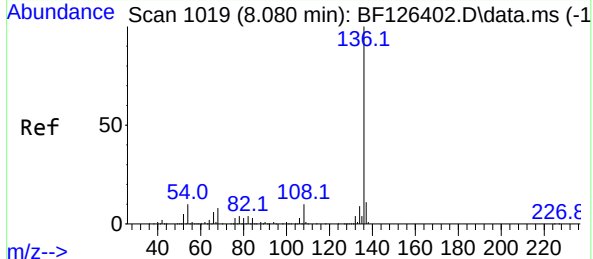
m/z--> Scan 733 (6.398 min): BF126580.D\data.ms



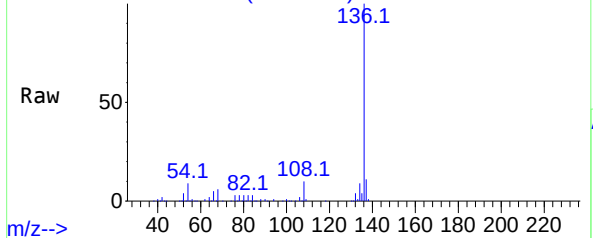
Abundance Scan 733 (6.398 min): BF126580.D\data.ms (-68



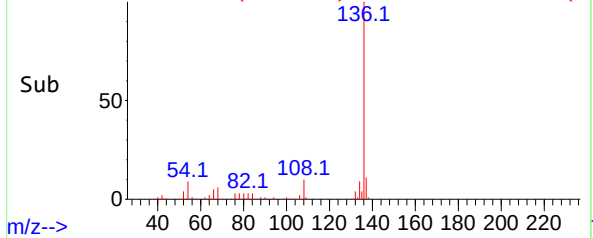
m/z--> Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Scan 1014 (8.051 min): BF126580.D\data.ms



Abundance Scan 1014 (8.051 min): BF126580.D\data.ms (-9



m/z--> Scan 738 (6.428 min): BF126402.D\data.ms (-73

#7

Phenol-d6

Concen: 15.048 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126580.D

Acq: 10 Jan 2022 21:27

Instrument :

BNA_F

ClientSampleId :

SB-01

Tgt Ion: 99 Resp: 102877

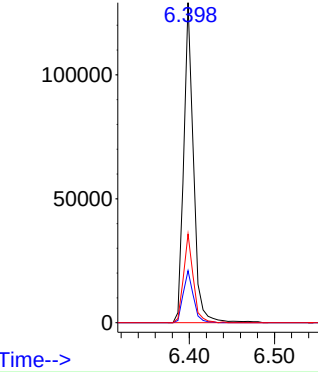
Ion Ratio Lower Upper

99 100

42 16.2 14.2 21.4

71 27.7 24.3 36.5

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF126580.D

Acq: 10 Jan 2022 21:27

Tgt Ion:136 Resp: 283138

Ion Ratio Lower Upper

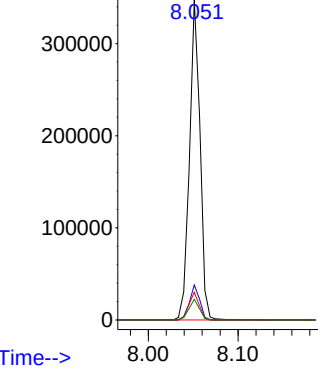
136 100

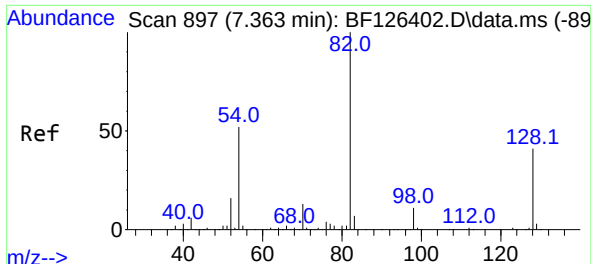
137 10.9 8.6 13.0

54 8.7 7.8 11.6

68 6.4 6.3 9.5

Abundance

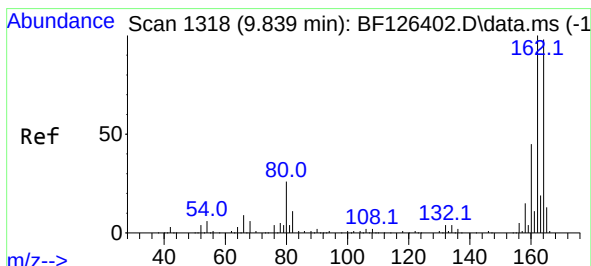
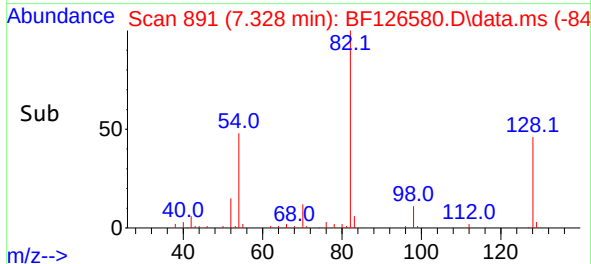
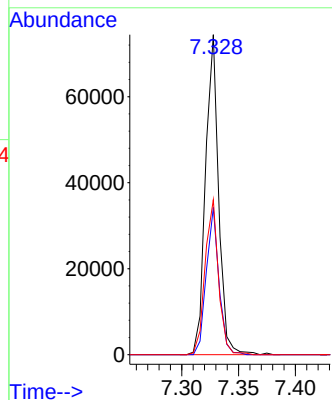
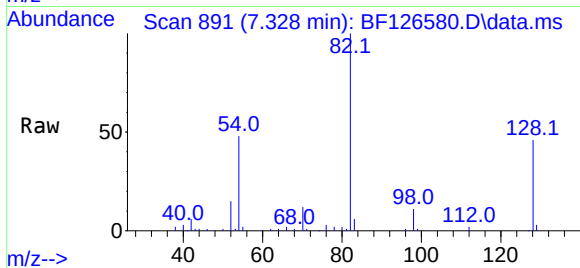




#23
Nitrobenzene-d5
Concen: 10.817 ng
RT: 7.328 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126580.D
Acq: 10 Jan 2022 21:27

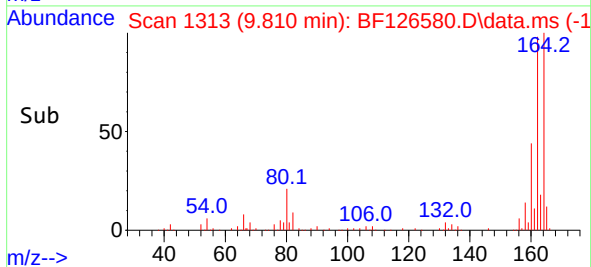
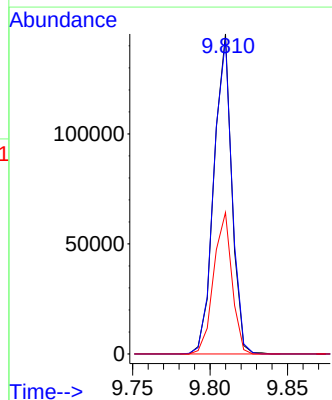
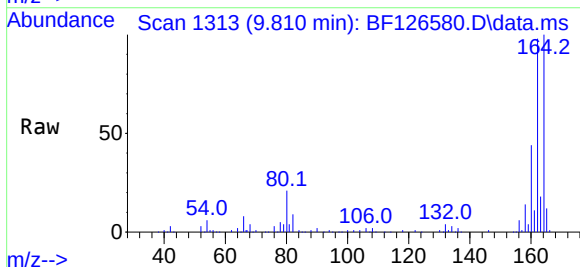
Instrument :
BNA_F
ClientSampleId :
SB-01

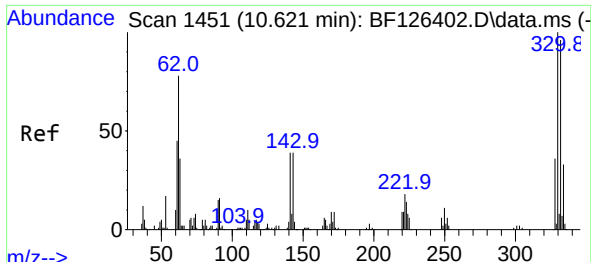
Tgt Ion: 82 Resp: 59646
Ion Ratio Lower Upper
82 100
128 46.0 32.7 49.1
54 48.4 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126580.D
Acq: 10 Jan 2022 21:27

Tgt Ion:164 Resp: 115854
Ion Ratio Lower Upper
164 100
162 98.2 81.4 122.0
160 44.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 18.370 ng

RT: 10.598 min Scan# 1447

Delta R.T. -0.006 min

Lab File: BF126580.D

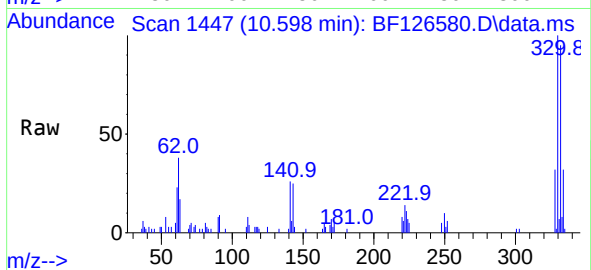
Acq: 10 Jan 2022 21:27

Instrument :

BNA_F

ClientSampleId :

SB-01



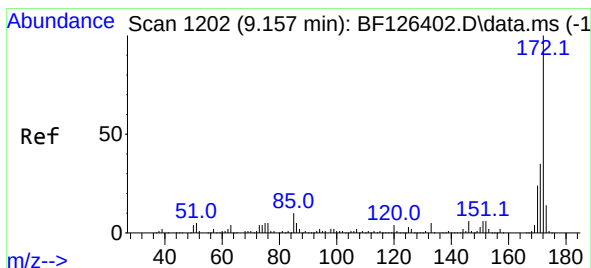
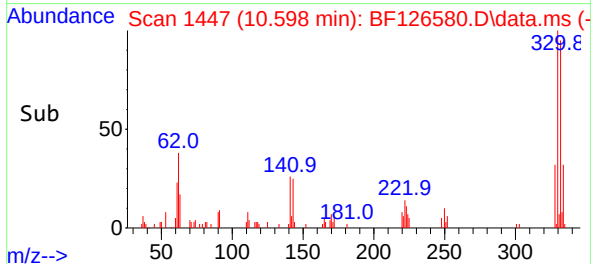
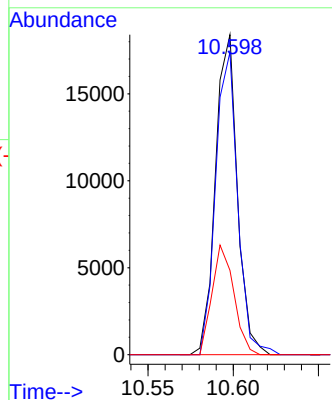
Tgt Ion:330 Resp: 16446

Ion Ratio Lower Upper

330 100

332 95.1 76.0 114.0

141 34.1 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 14.393 ng

RT: 9.128 min Scan# 1197

Delta R.T. -0.012 min

Lab File: BF126580.D

Acq: 10 Jan 2022 21:27

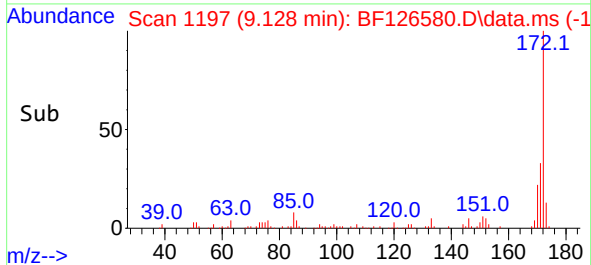
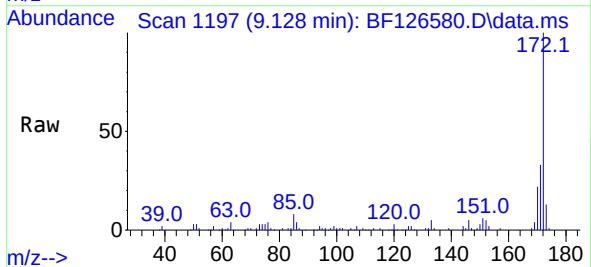
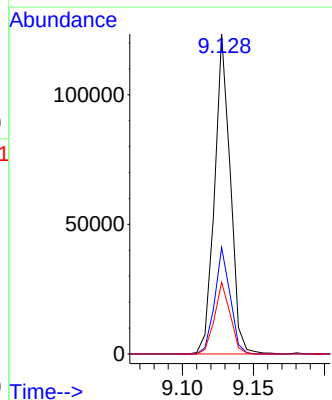
Tgt Ion:172 Resp: 94759

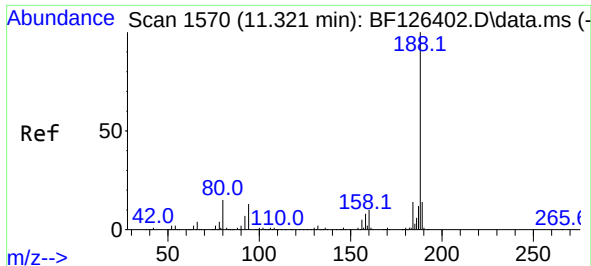
Ion Ratio Lower Upper

172 100

171 33.3 28.3 42.5

170 22.4 19.0 28.6

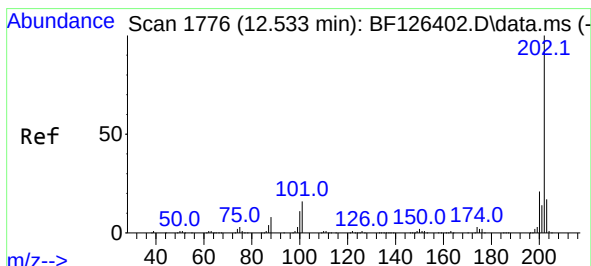
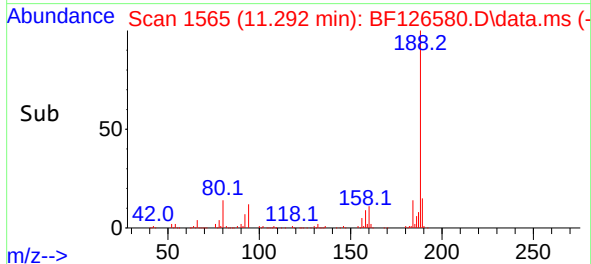
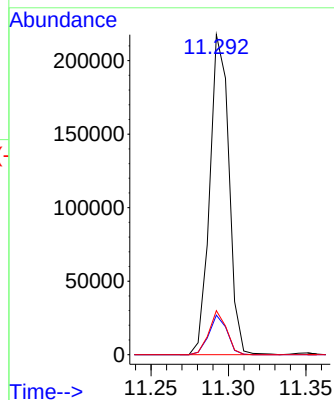
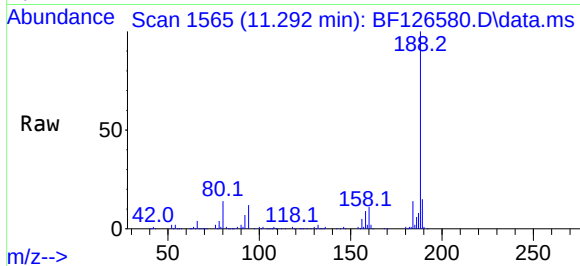




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126580.D
Acq: 10 Jan 2022 21:27

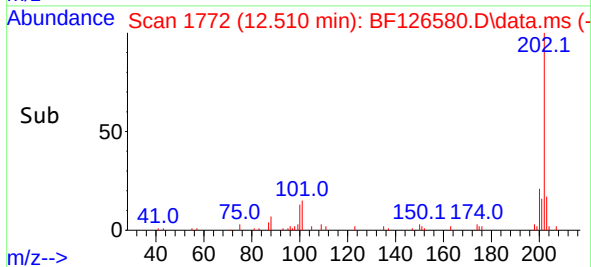
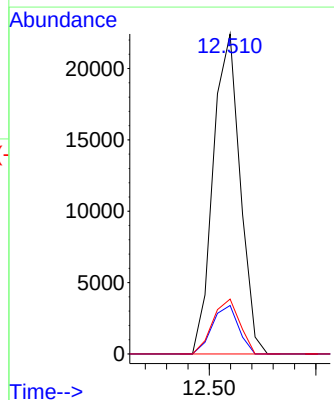
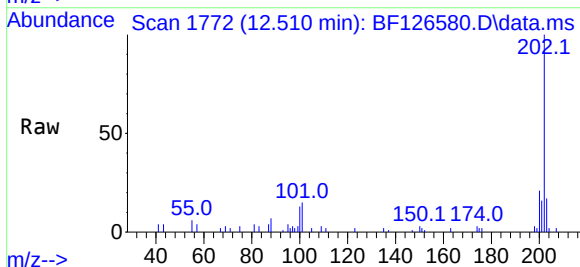
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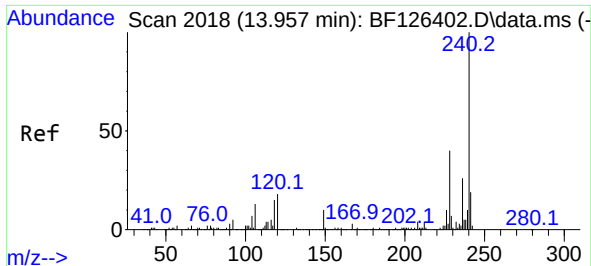
Tgt Ion:188 Resp: 186780
Ion Ratio Lower Upper
188 100
94 12.4 10.1 15.1
80 13.8 11.8 17.6



#75
Fluoranthene
Concen: 2.257 ng
RT: 12.510 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BF126580.D
Acq: 10 Jan 2022 21:27

Tgt Ion:202 Resp: 19673
Ion Ratio Lower Upper
202 100
101 15.1 0.0 35.7
203 17.1 0.0 37.1

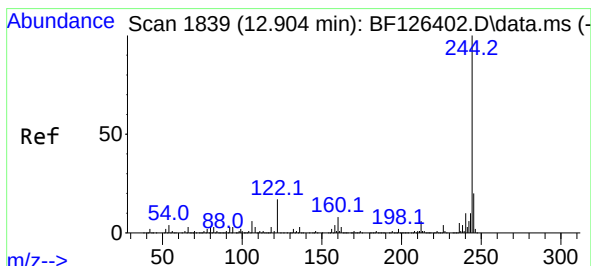
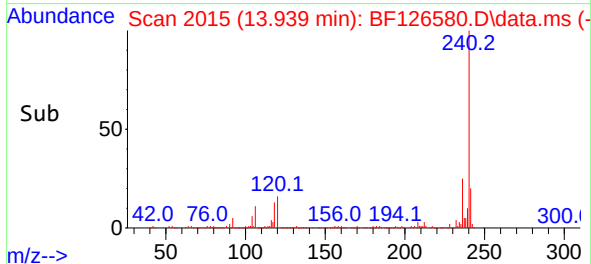
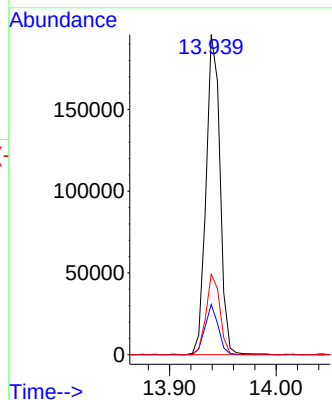
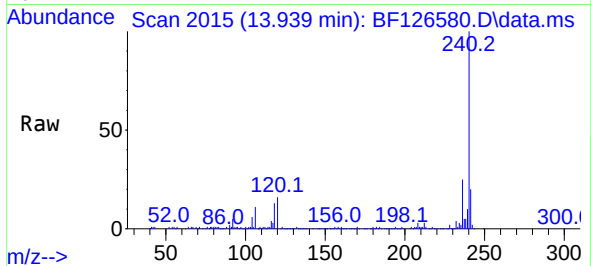




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF126580.D
Acq: 10 Jan 2022 21:27

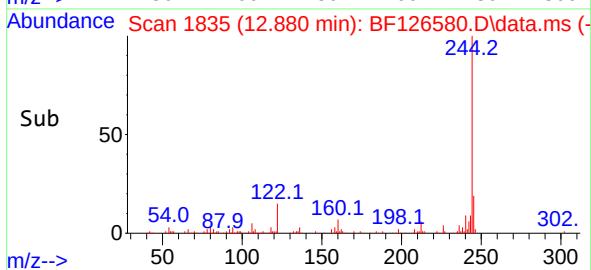
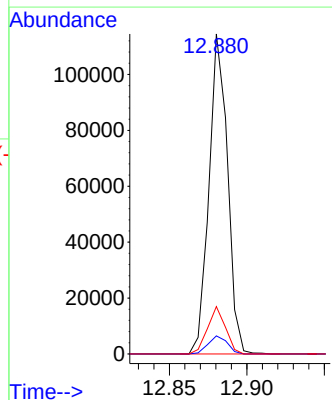
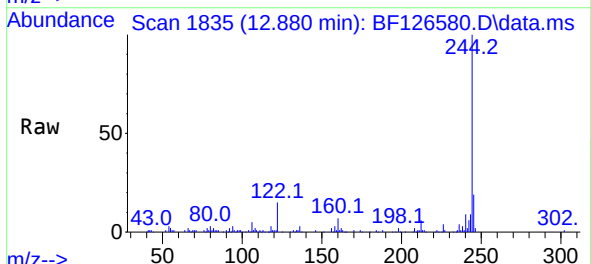
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ClientSampleId :
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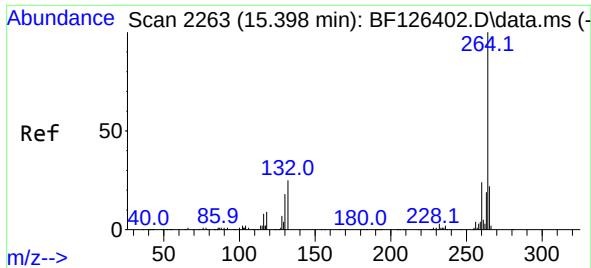
Tgt Ion:240 Resp: 178536
Ion Ratio Lower Upper
240 100
120 15.7 14.4 21.6
236 25.1 20.5 30.7



#79
Terphenyl-d14
Concen: 10.363 ng
RT: 12.880 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BF126580.D
Acq: 10 Jan 2022 21:27

Tgt Ion:244 Resp: 95224
Ion Ratio Lower Upper
244 100
212 5.6 5.0 7.4
122 14.8 13.3 19.9





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF126580.D
 Acq: 10 Jan 2022 21:27

Instrument :
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 ClientSampleId :
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Tgt Ion:264	Resp:	143045
Ion	Ratio	Lower Upper
264	100	
260	23.5	19.2 28.8
265	21.7	17.4 26.2

