

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126560.D
 Acq On : 10 Jan 2022 12:24
 Operator : JU/CG
 Sample : PB141902BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141902BL

Quant Time: Jan 10 14:51:28 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	93706	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	410280	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	199673	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	333701	20.000	ng	0.00
76) Chrysene-d12	13.939	240	223416	20.000	ng	0.00
86) Perylene-d12	15.392	264	168459	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	818564	125.446	ng	0.01
7) Phenol-d6	6.410	99	1013709	119.944	ng	0.00
23) Nitrobenzene-d5	7.333	82	668954	83.719	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	236259	153.120	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	972626	85.718	ng	0.00
79) Terphenyl-d14	12.892	244	976678	84.937	ng	0.00

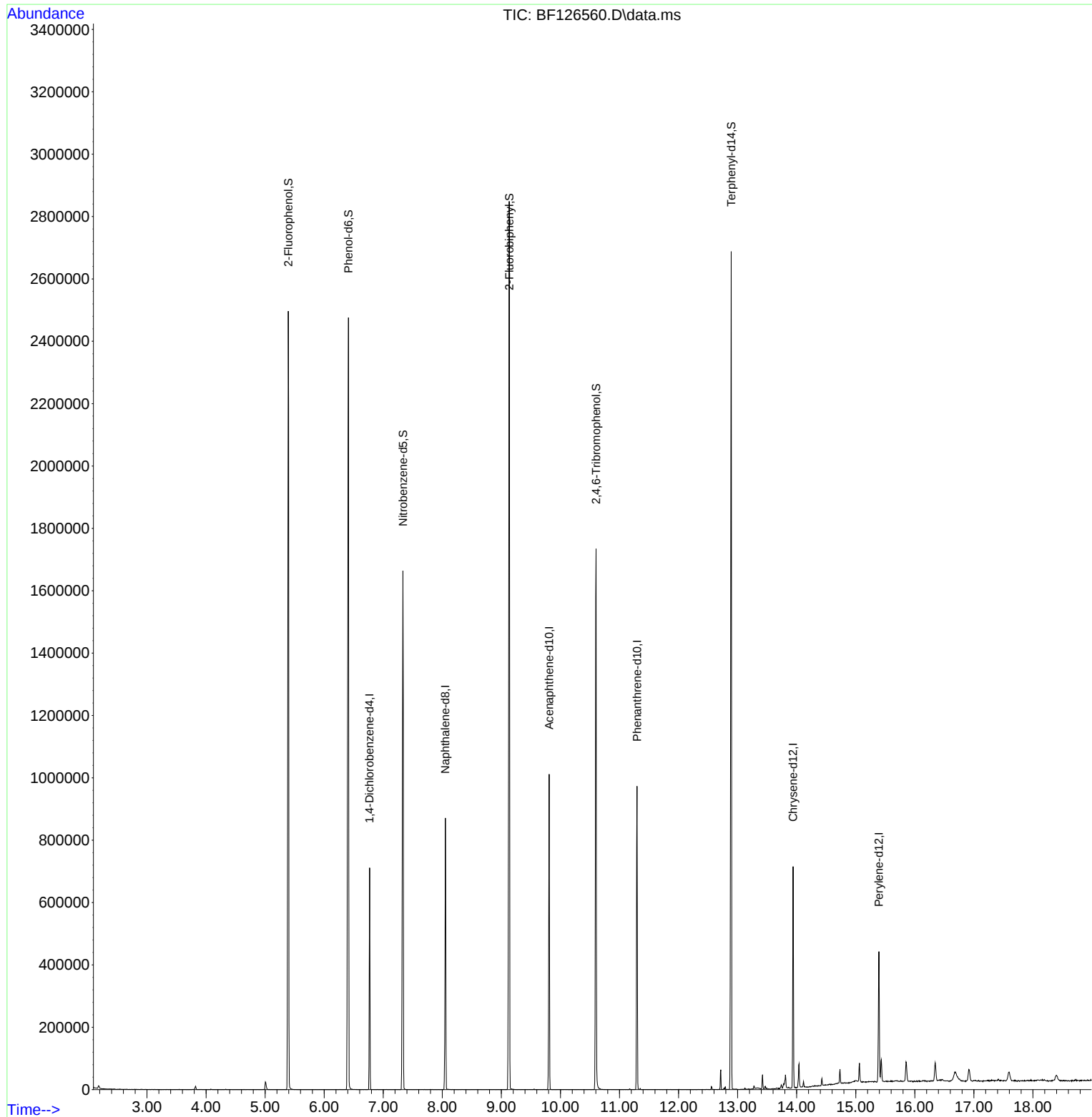
Target Compounds	Qvalue

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

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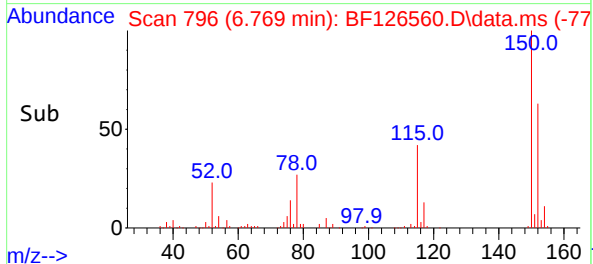
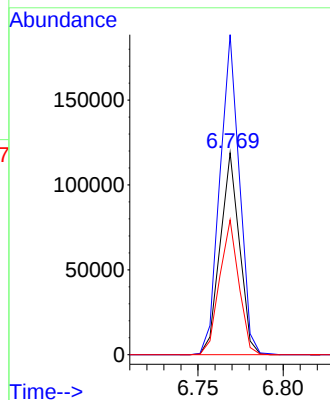
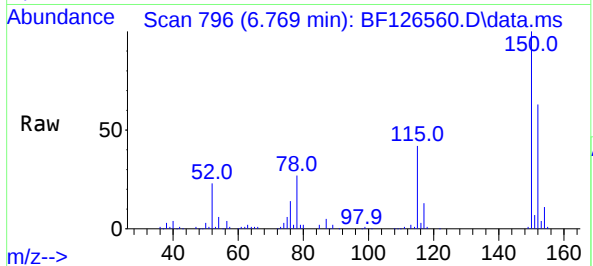




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

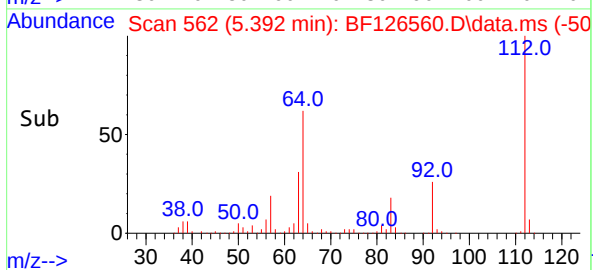
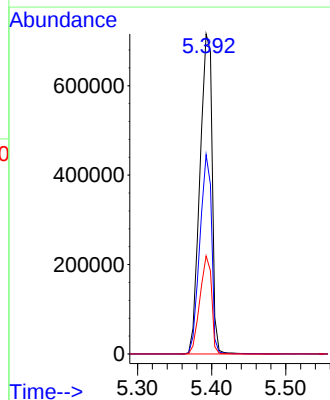
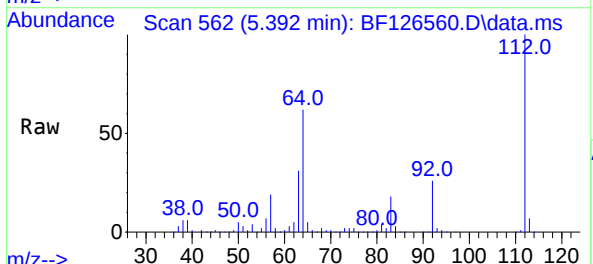
Instrument :
BNA_F
ClientSampleId :
PB141902BL

Tgt Ion:152 Resp: 93706
Ion Ratio Lower Upper
152 100
150 158.5 128.1 192.1
115 66.8 56.7 85.1

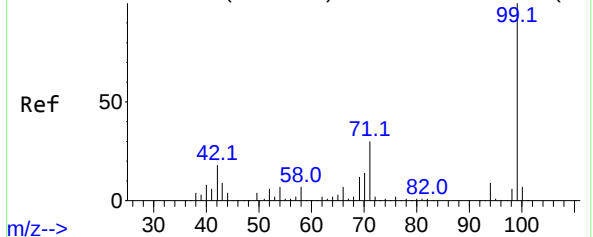


#5
2-Fluorophenol
Concen: 125.446 ng
RT: 5.392 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

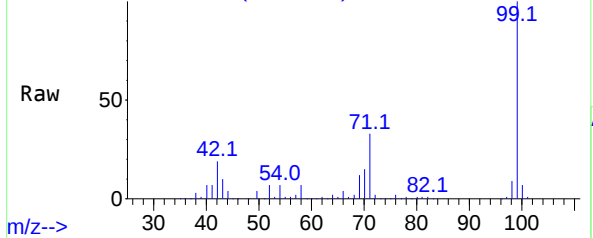
Tgt Ion:112 Resp: 818564
Ion Ratio Lower Upper
112 100
64 62.3 49.5 74.3
63 30.7 23.9 35.9



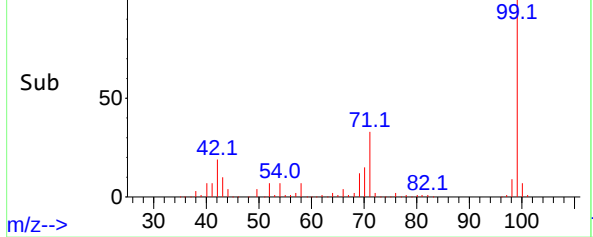
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



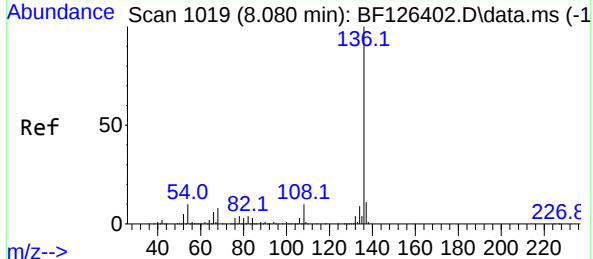
m/z--> Scan 735 (6.410 min): BF126560.D\data.ms



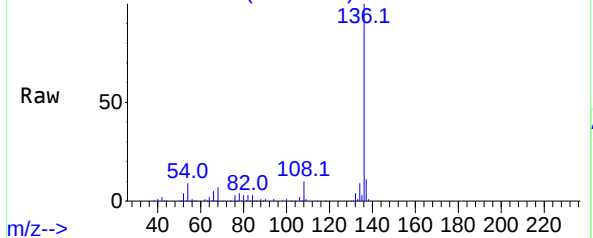
m/z--> Abundance Scan 735 (6.410 min): BF126560.D\data.ms (-68



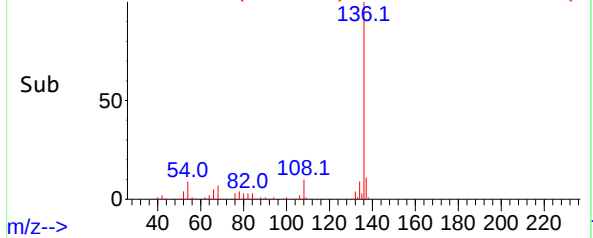
m/z--> Abundance Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Abundance Scan 1014 (8.051 min): BF126560.D\data.ms



m/z--> Abundance Scan 1014 (8.051 min): BF126560.D\data.ms (-9



m/z--> Abundance

#7

Phenol-d6

Concen: 119.944 ng

RT: 6.410 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF126560.D

Acq: 10 Jan 2022 12:24

Instrument :

BNA_F

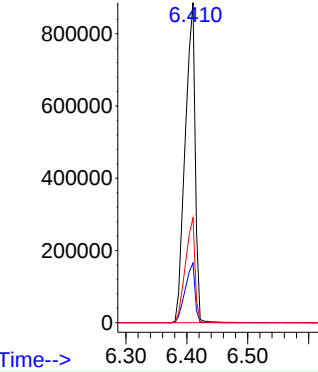
ClientSampleId :

PB141902BL

Tgt Ion: 99 Resp: 1013709

Ion	Ratio	Lower	Upper
99	100		
42	18.7	14.2	21.4
71	32.8	24.3	36.5

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

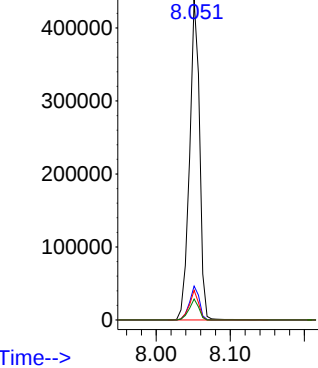
Lab File: BF126560.D

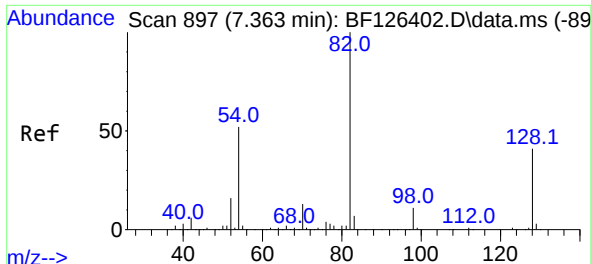
Acq: 10 Jan 2022 12:24

Tgt Ion:136 Resp: 410280

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	13.0
54	9.3	7.8	11.6
68	6.5	6.3	9.5

Abundance

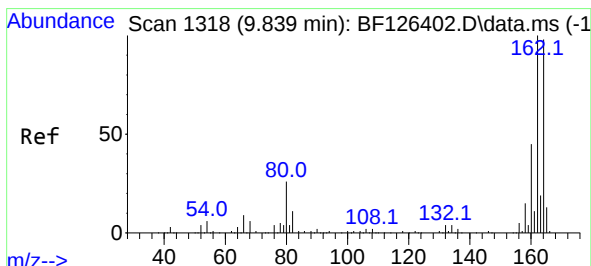
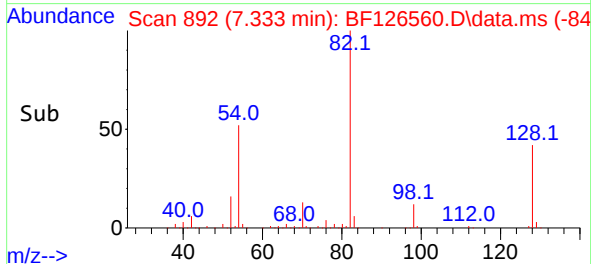
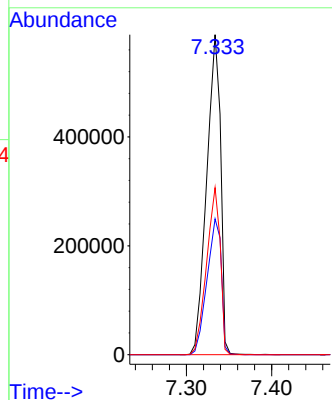
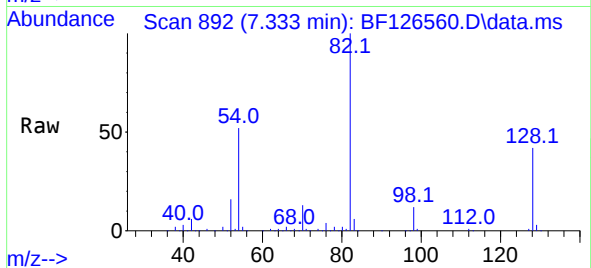




#23
Nitrobenzene-d5
Concen: 83.719 ng
RT: 7.333 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

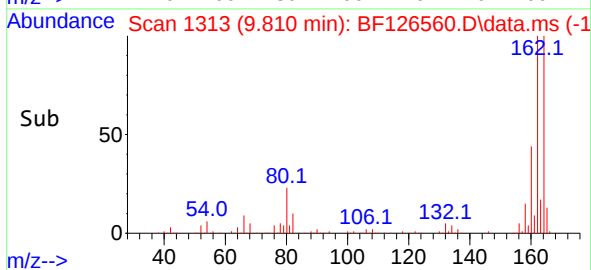
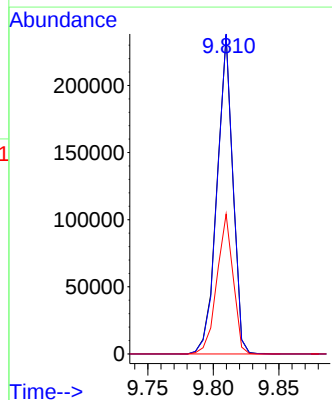
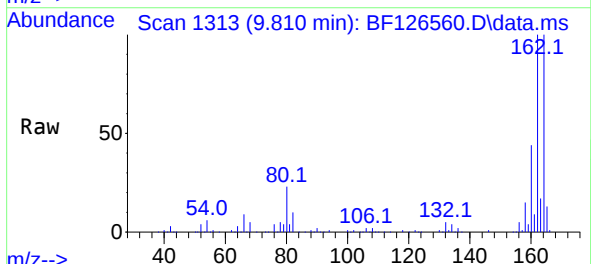
Instrument :
BNA_F
ClientSampleId :
PB141902BL

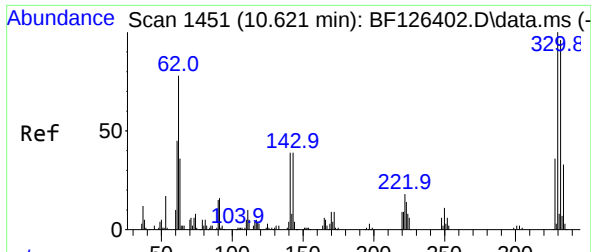
Tgt Ion: 82 Resp: 668954
Ion Ratio Lower Upper
82 100
128 42.4 32.7 49.1
54 52.2 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

Tgt Ion:164 Resp: 199673
Ion Ratio Lower Upper
164 100
162 100.4 81.4 122.0
160 43.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 153.120 ng

RT: 10.604 min Scan# 1448

Delta R.T. -0.000 min

Lab File: BF126560.D

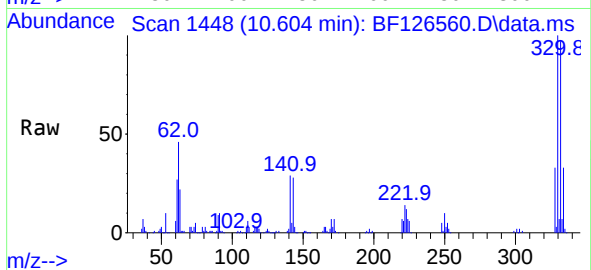
Acq: 10 Jan 2022 12:24

Instrument :

BNA_F

ClientSampleId :

PB141902BL



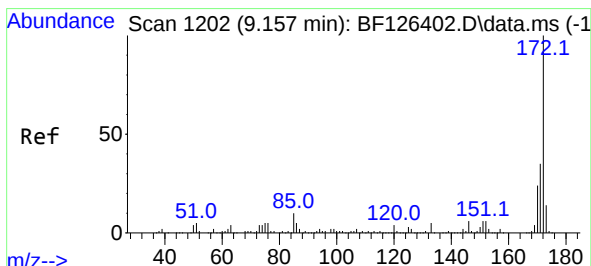
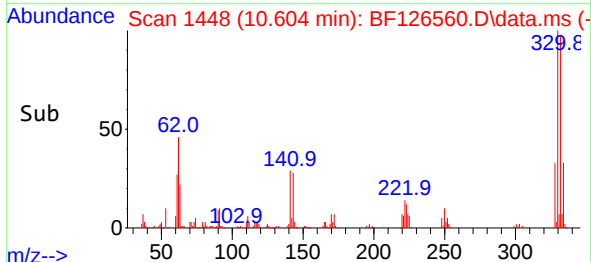
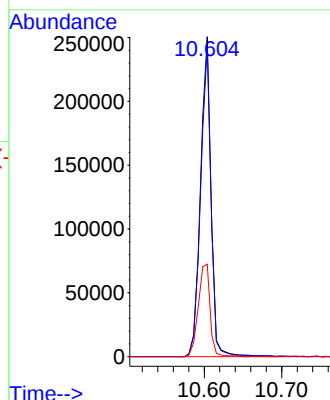
Tgt Ion:330 Resp: 236259

Ion Ratio Lower Upper

330 100

332 96.4 76.0 114.0

141 32.4 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 85.718 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126560.D

Acq: 10 Jan 2022 12:24

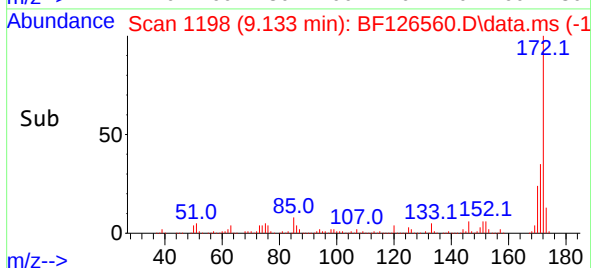
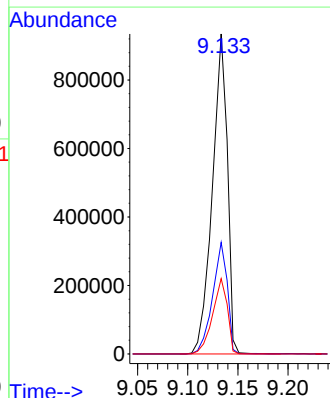
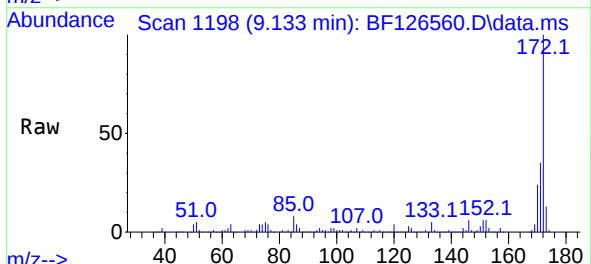
Tgt Ion:172 Resp: 972626

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.6 19.0 28.6

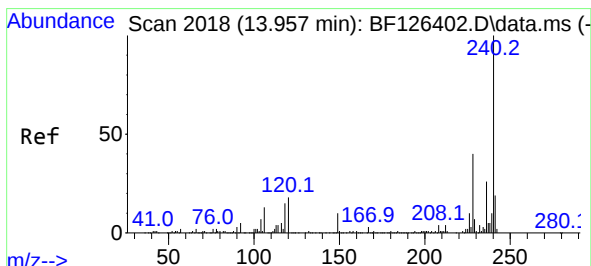
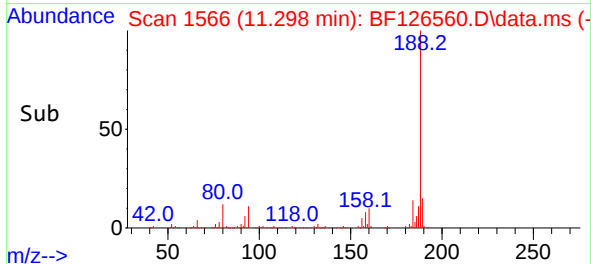
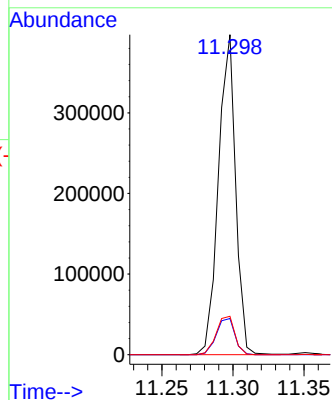
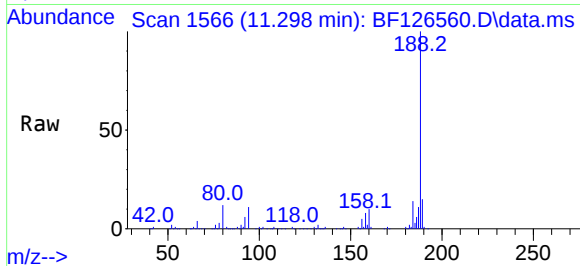




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

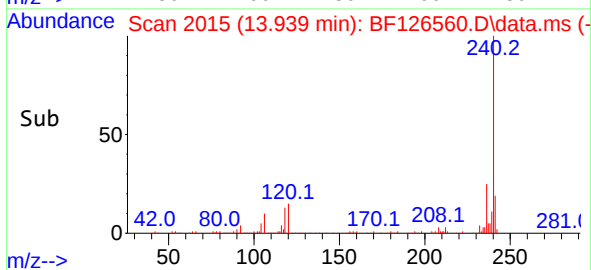
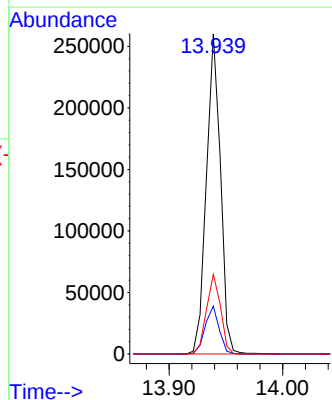
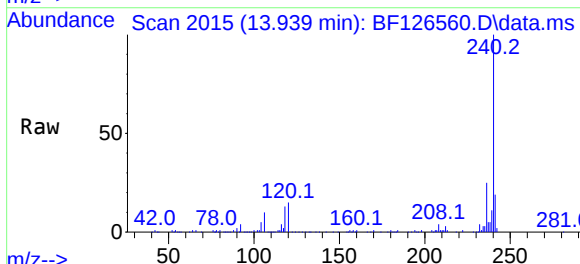
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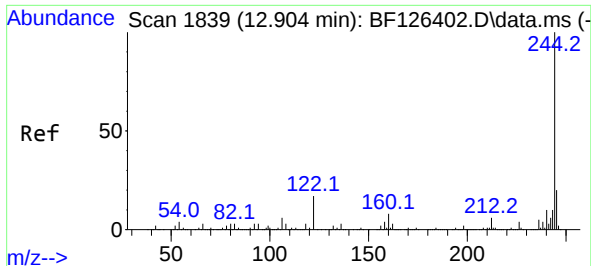
Tgt Ion:188 Resp: 333701
Ion Ratio Lower Upper
188 100
94 11.3 10.1 15.1
80 12.0 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126560.D
Acq: 10 Jan 2022 12:24

Tgt Ion:240 Resp: 223416
Ion Ratio Lower Upper
240 100
120 14.9 14.4 21.6
236 24.9 20.5 30.7

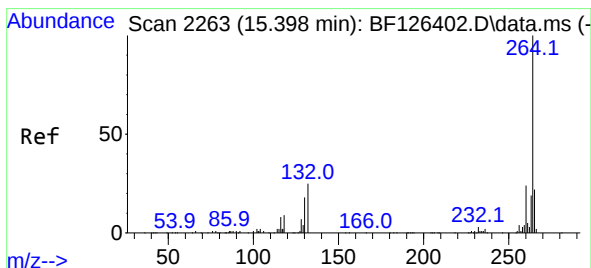
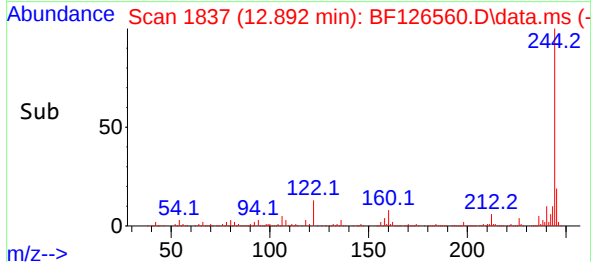
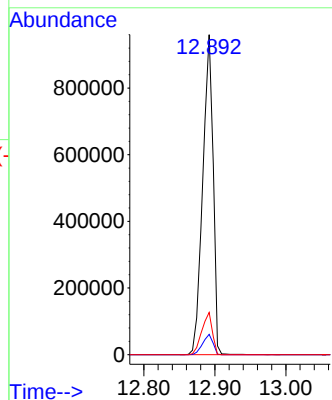
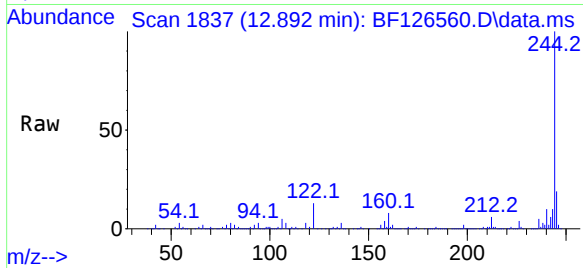




#79
 Terphenyl-d14
 Concen: 84.937 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. -0.000 min
 Lab File: BF126560.D
 Acq: 10 Jan 2022 12:24

Instrument :
 BNA_F
 ClientSampleId :
 PB141902BL

Tgt Ion:244 Resp: 976678
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.0 7.4
 122 13.2 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.392 min Scan# 2262
 Delta R.T. -0.006 min
 Lab File: BF126560.D
 Acq: 10 Jan 2022 12:24

Tgt Ion:264 Resp: 168459
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.4 17.4 26.2

