

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126572.D
 Acq On : 10 Jan 2022 17:56
 Operator : JU/CG
 Sample : N1054-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20211303-CAPE-5-COMP

Quant Time: Jan 11 01:37:53 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	86092	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	367224	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	172145	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	268671	20.000	ng	0.00
76) Chrysene-d12	13.939	240	152680	20.000	ng	# 0.00
86) Perylene-d12	15.380	264	162450	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.392	112	826305	137.832	ng	0.01
7) Phenol-d6	6.410	99	1026456	132.194	ng	0.00
23) Nitrobenzene-d5	7.333	82	659784	92.253	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	223545	168.048	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	869777	88.912	ng	0.00
79) Terphenyl-d14	12.886	244	633092	80.564	ng	0.00

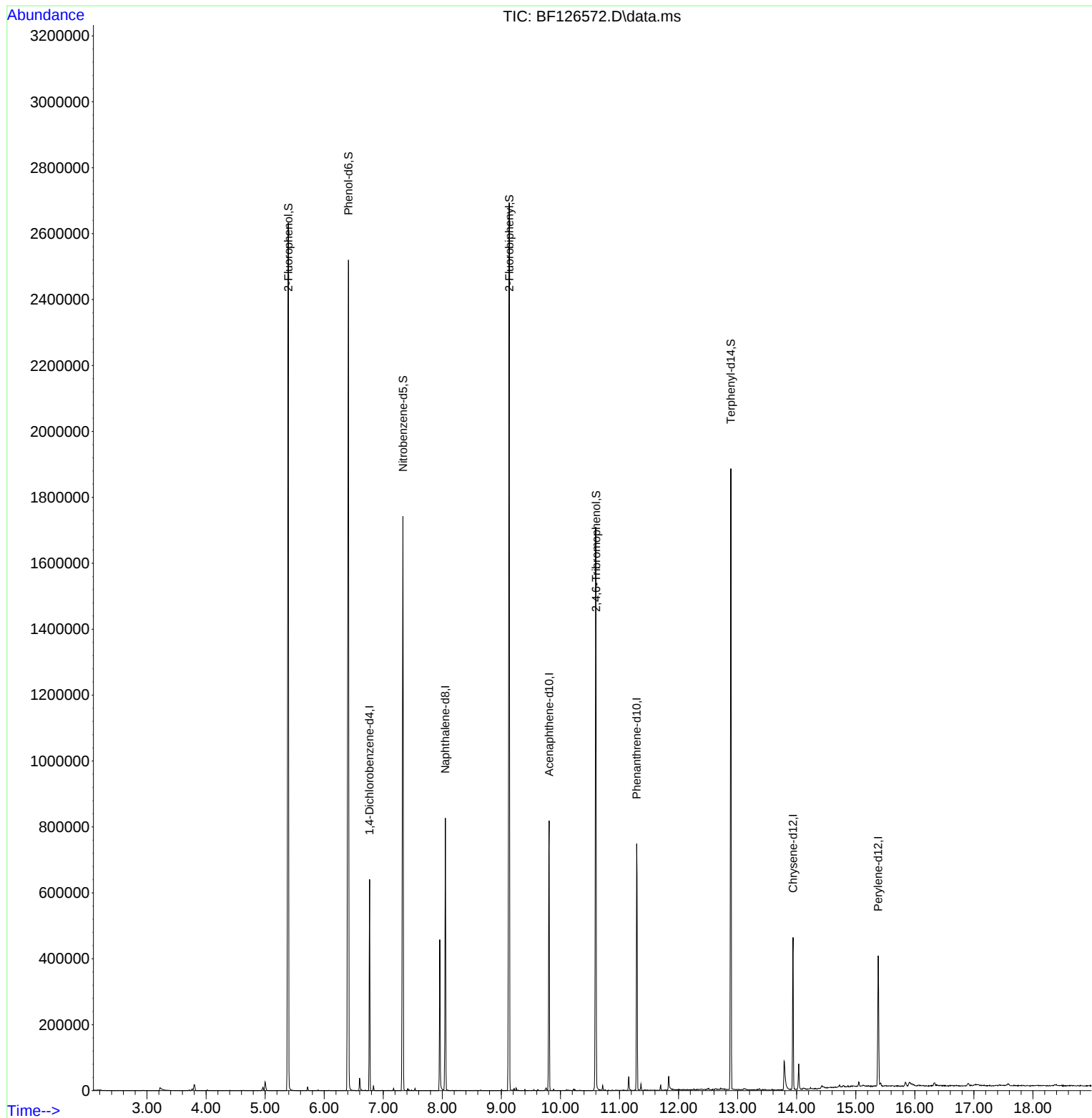
Target Compounds	Qvalue

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

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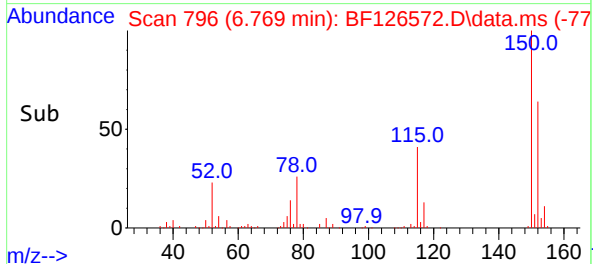
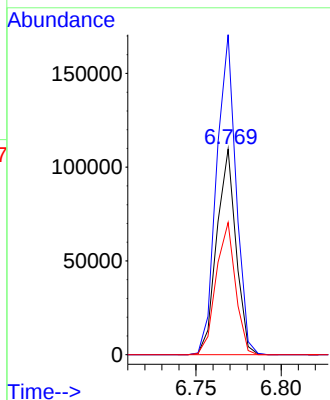
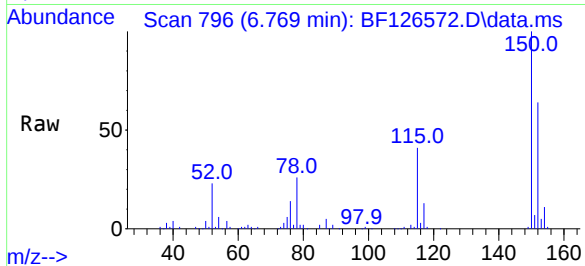




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126572.D
Acq: 10 Jan 2022 17:56

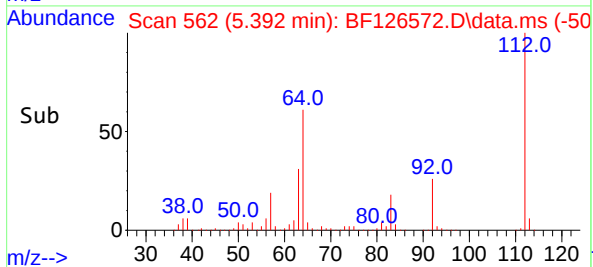
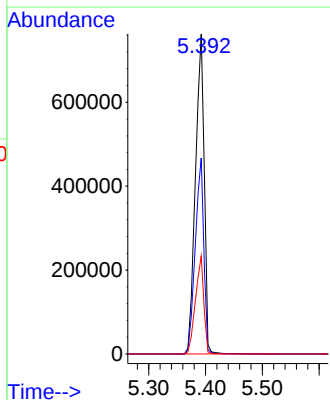
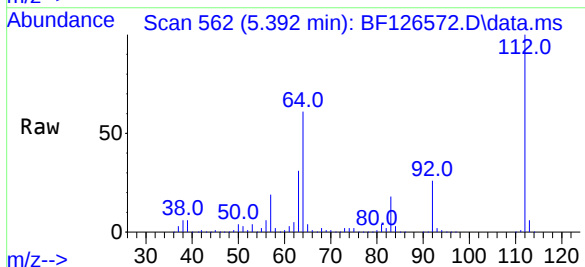
Instrument :
BNA_F
ClientSampleId :
20211303-CAPE-5-COMP

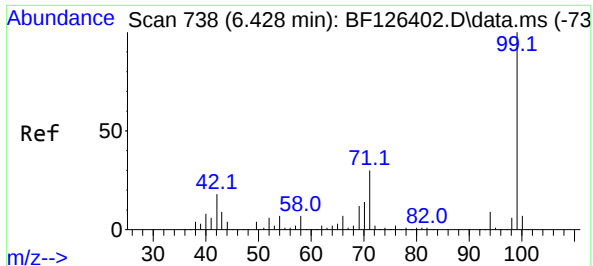
Tgt Ion:152 Resp: 86092
Ion Ratio Lower Upper
152 100
150 155.6 128.1 192.1
115 64.3 56.7 85.1



#5
2-Fluorophenol
Concen: 137.832 ng
RT: 5.392 min Scan# 562
Delta R.T. 0.012 min
Lab File: BF126572.D
Acq: 10 Jan 2022 17:56

Tgt Ion:112 Resp: 826305
Ion Ratio Lower Upper
112 100
64 61.3 49.5 74.3
63 30.6 23.9 35.9

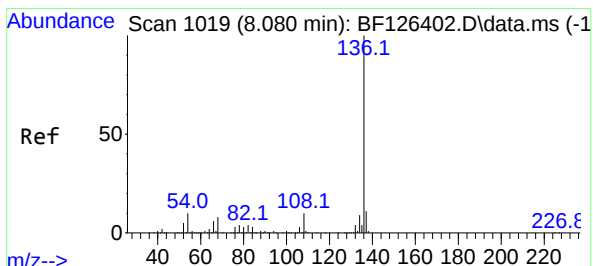
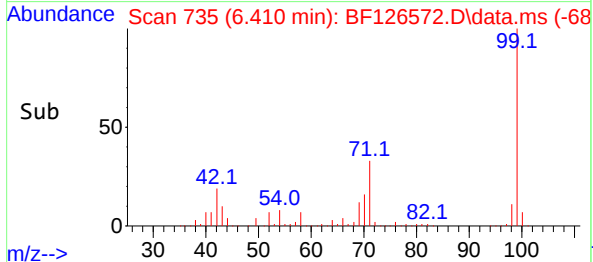
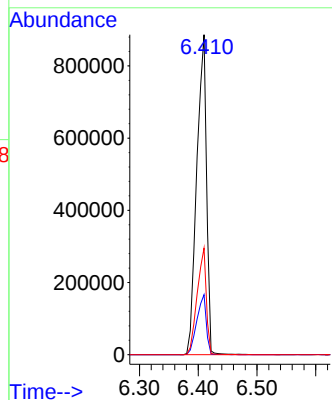
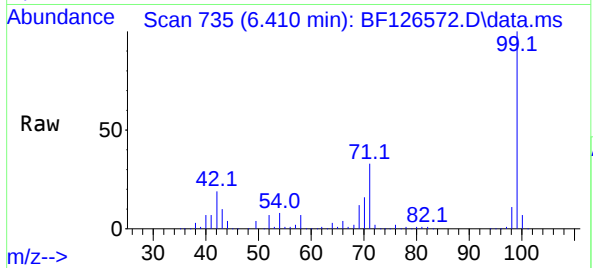




#7
Phenol-d6
Concen: 132.194 ng
RT: 6.410 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF126572.D
Acq: 10 Jan 2022 17:56

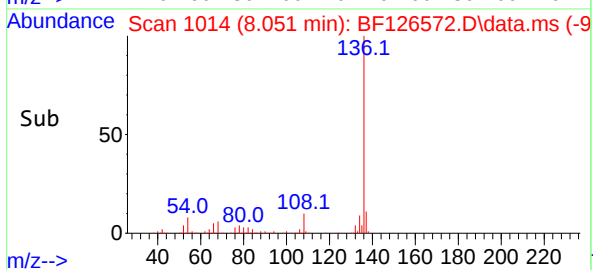
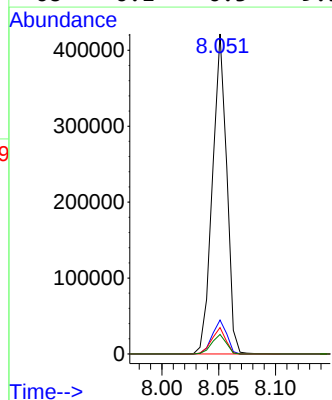
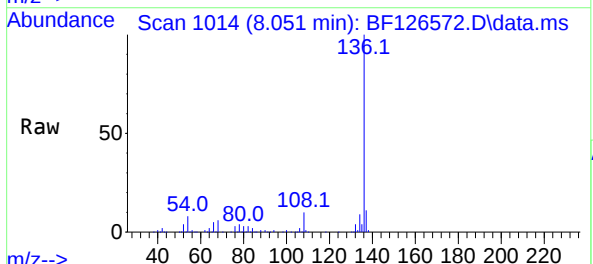
Instrument :
BNA_F
ClientSampleId :
20211303-CAPE-5-COMP

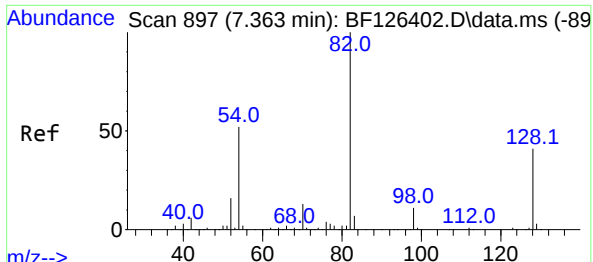
Tgt Ion: 99 Resp: 1026456
Ion Ratio Lower Upper
99 100
42 18.8 14.2 21.4
71 33.3 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126572.D
Acq: 10 Jan 2022 17:56

Tgt Ion: 136 Resp: 367224
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.2 7.8 11.6
68 6.1 6.3 9.5#

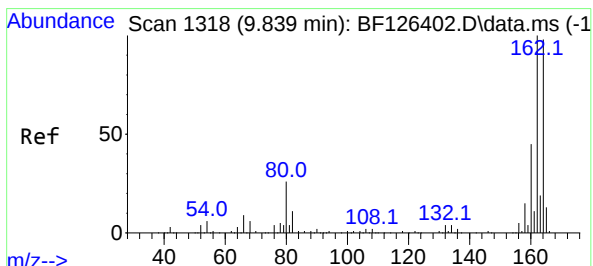
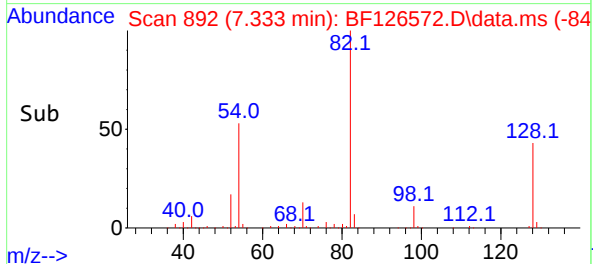
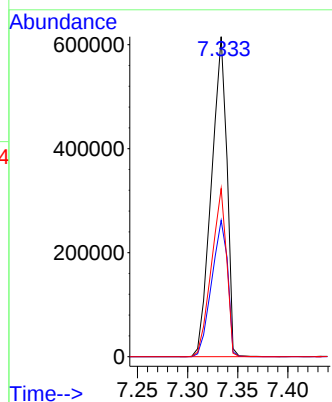
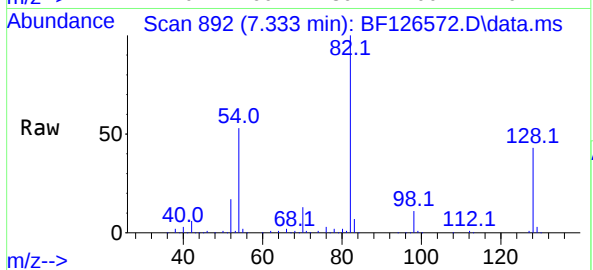




#23
Nitrobenzene-d5
Concen: 92.253 ng
RT: 7.333 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126572.D
Acq: 10 Jan 2022 17:56

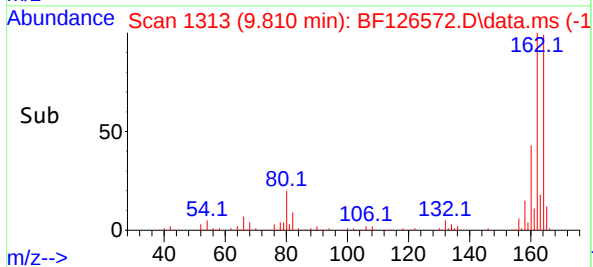
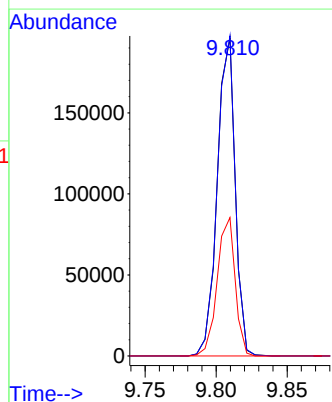
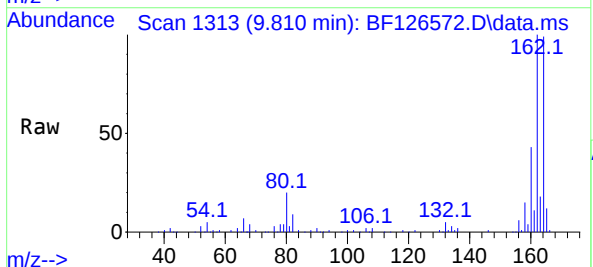
Instrument :
BNA_F
ClientSampleId :
20211303-CAPE-5-COMP

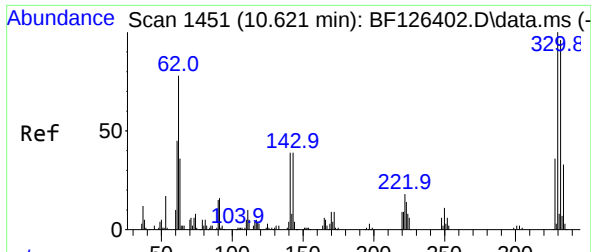
Tgt Ion: 82 Resp: 659784
Ion Ratio Lower Upper
82 100
128 42.6 32.7 49.1
54 52.5 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126572.D
Acq: 10 Jan 2022 17:56

Tgt Ion:164 Resp: 172145
Ion Ratio Lower Upper
164 100
162 100.7 81.4 122.0
160 43.5 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 168.048 ng

RT: 10.604 min Scan# 1451

Delta R.T. -0.000 min

Lab File: BF126572.D

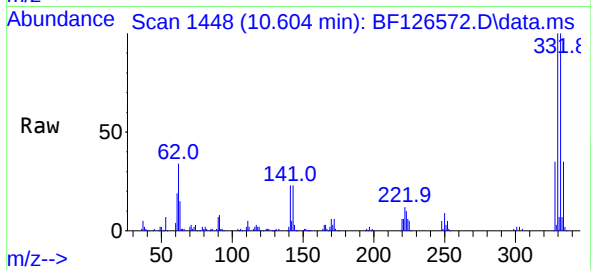
Acq: 10 Jan 2022 17:56

Instrument :

BNA_F

ClientSampleId :

20211303-CAPE-5-COMP



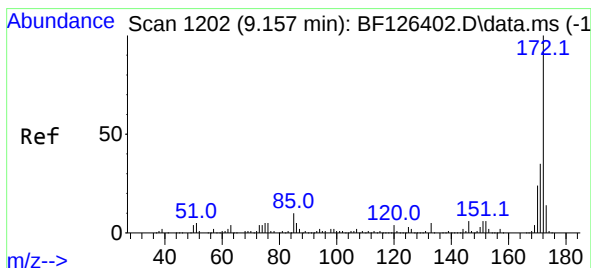
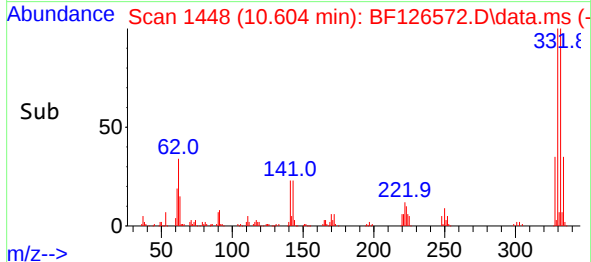
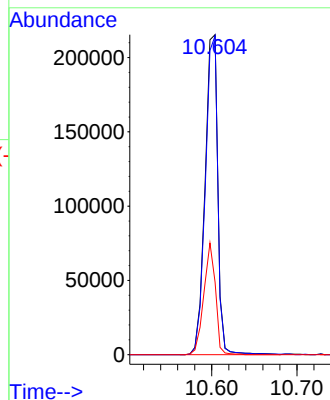
Tgt Ion:330 Resp: 223545

Ion Ratio Lower Upper

330 100

332 97.3 76.0 114.0

141 31.8 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 88.912 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126572.D

Acq: 10 Jan 2022 17:56

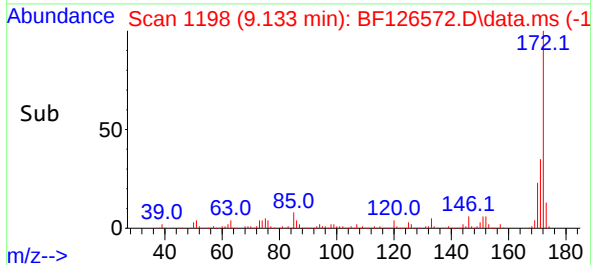
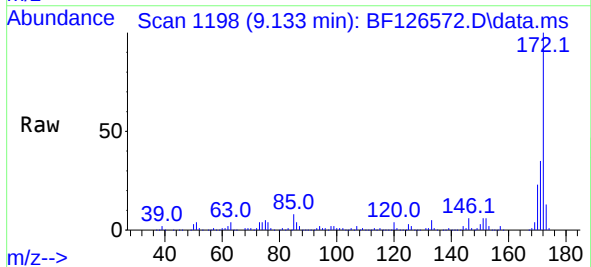
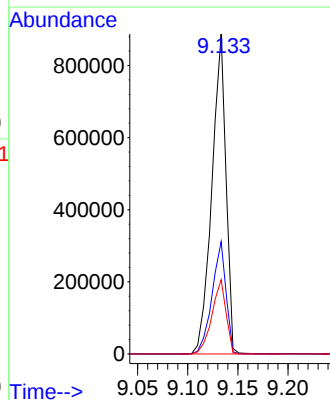
Tgt Ion:172 Resp: 869777

Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

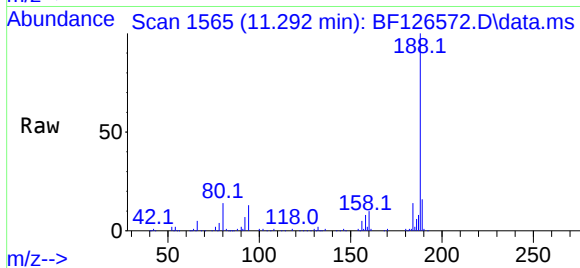
170 23.2 19.0 28.6



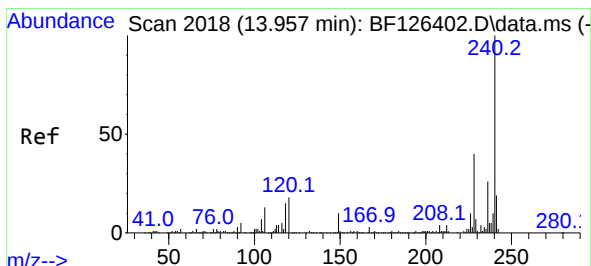
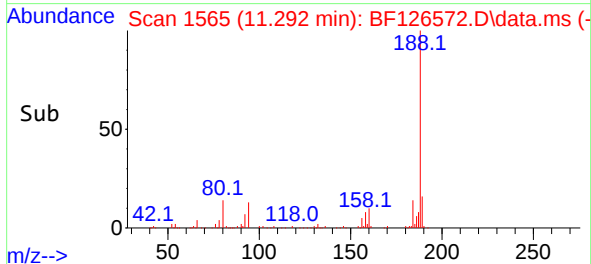
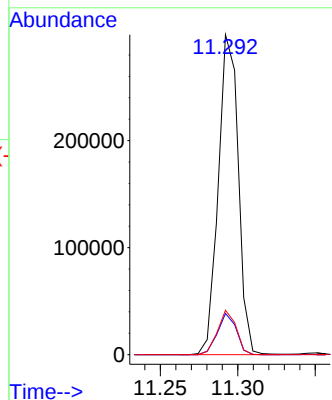


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126572.D
Acq: 10 Jan 2022 17:56

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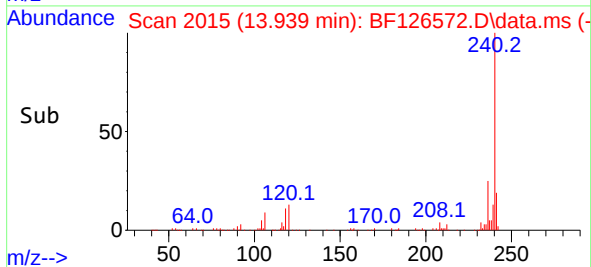
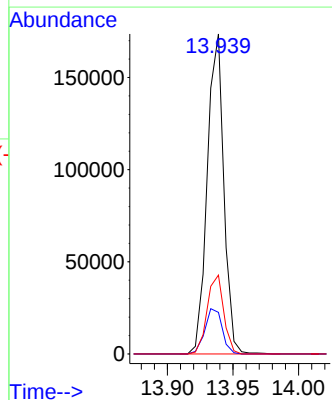
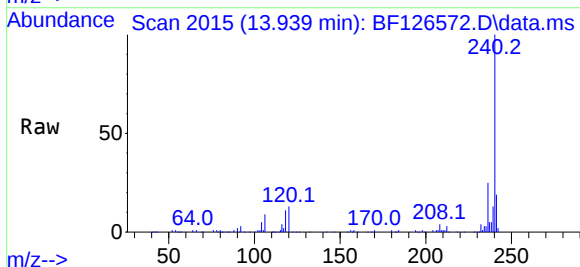


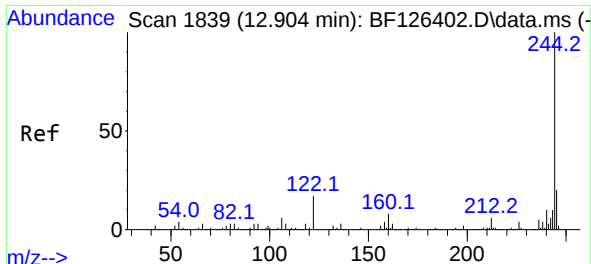
Tgt Ion:188 Resp: 268671
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 13.9 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126572.D
Acq: 10 Jan 2022 17:56

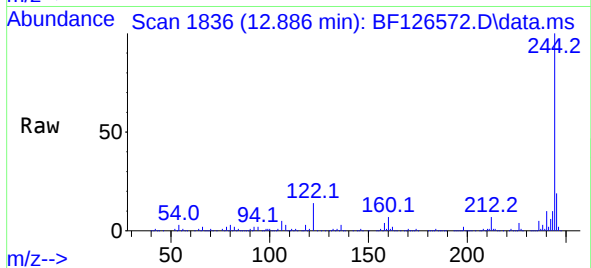
Tgt Ion:240 Resp: 152680
Ion Ratio Lower Upper
240 100
120 13.0 14.4 21.6#
236 24.7 20.5 30.7



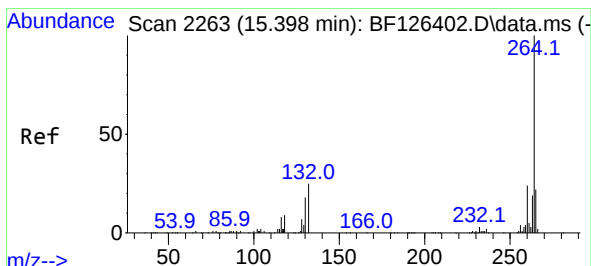
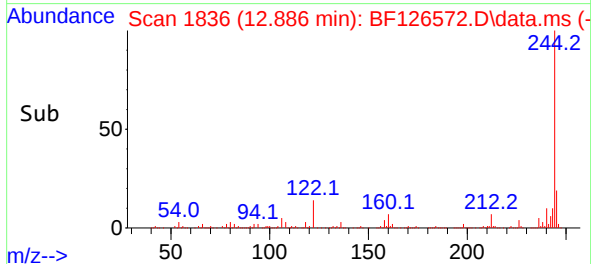
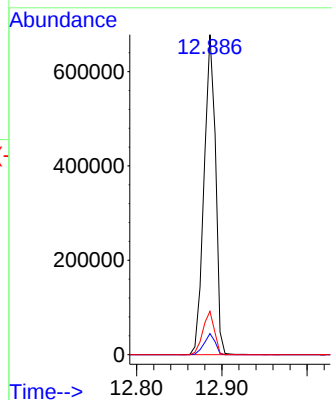


#79
 Terphenyl-d14
 Concen: 80.564 ng
 RT: 12.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF126572.D
 Acq: 10 Jan 2022 17:56

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Tgt Ion:244 Resp: 633092
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 13.6 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.380 min Scan# 2260
 Delta R.T. -0.018 min
 Lab File: BF126572.D
 Acq: 10 Jan 2022 17:56

Tgt Ion:264 Resp: 162450
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.2 17.4 26.2

