

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011122\
 Data File : BF126590.D
 Acq On : 11 Jan 2022 14:19
 Operator : JU/CG
 Sample : N1054-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20220017-CAPE-4-COMP

Quant Time: Jan 11 17:04:59 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	91165	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	402118	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	200331	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	335513	20.000	ng	0.00
76) Chrysene-d12	13.939	240	248965	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	213172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	850717	134.008	ng	0.02
7) Phenol-d6	6.410	99	1101028	133.907	ng	0.00
23) Nitrobenzene-d5	7.334	82	724712	92.538	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	269498	174.089	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1074976	94.427	ng	0.00
79) Terphenyl-d14	12.892	244	995444	77.685	ng	0.00

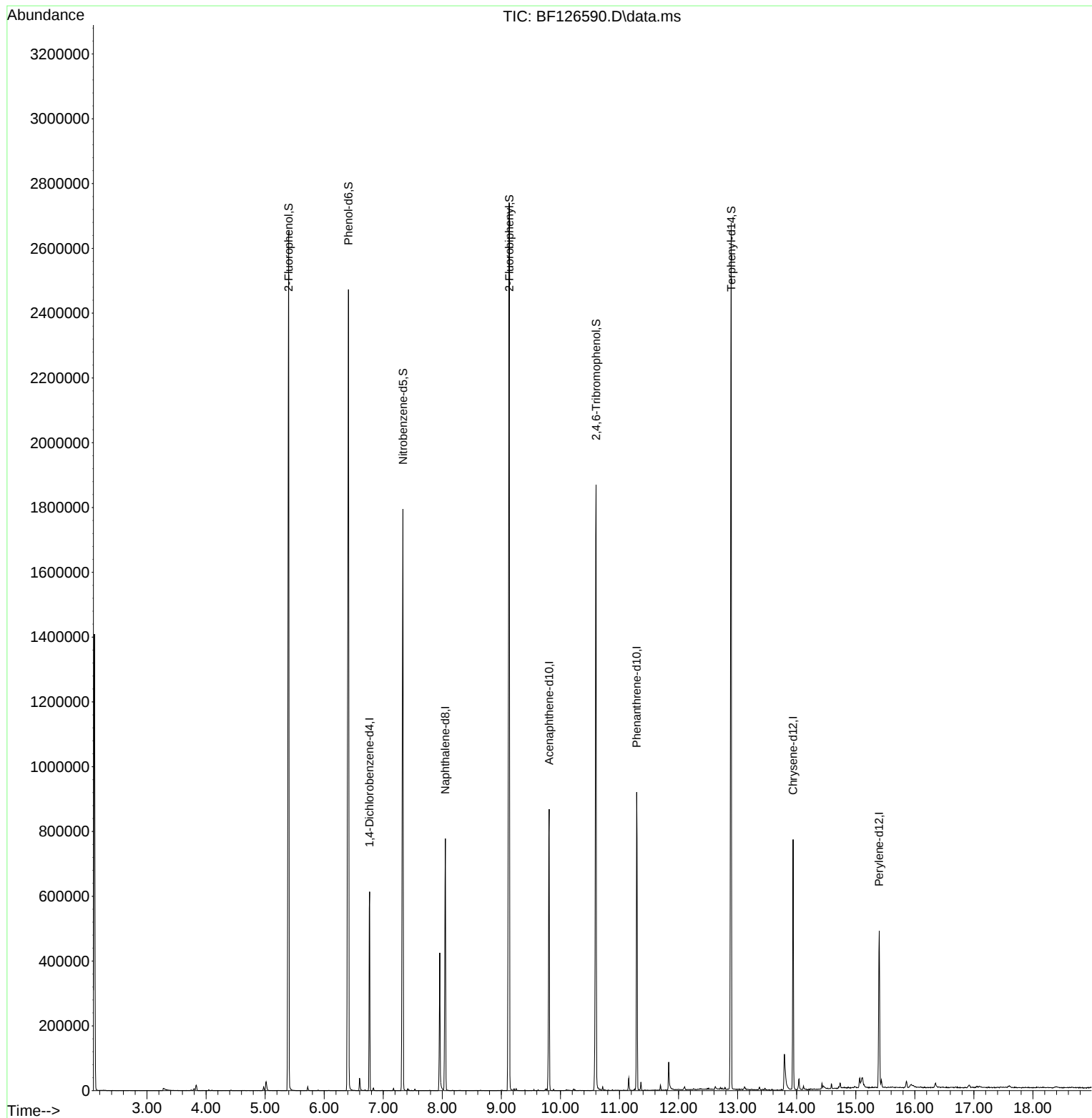
Target Compounds	Qvalue

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

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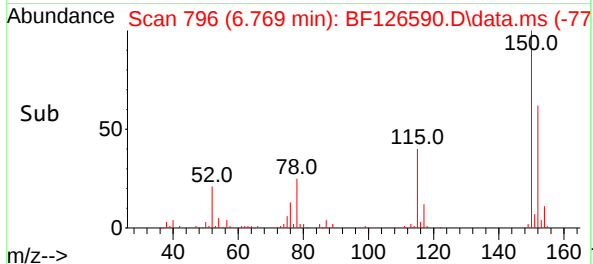
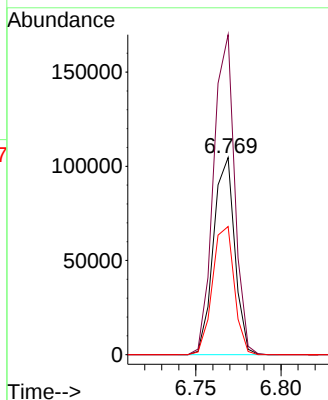
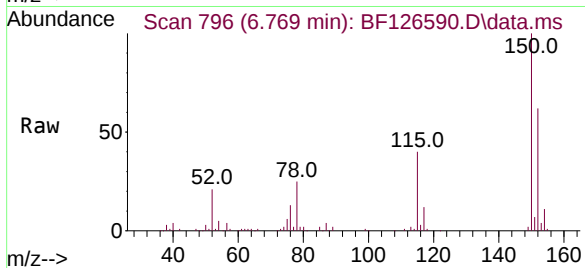




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

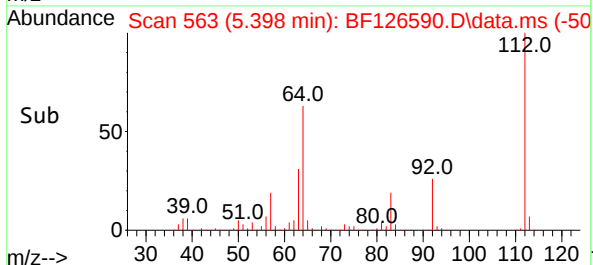
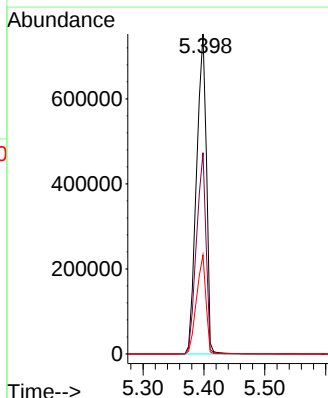
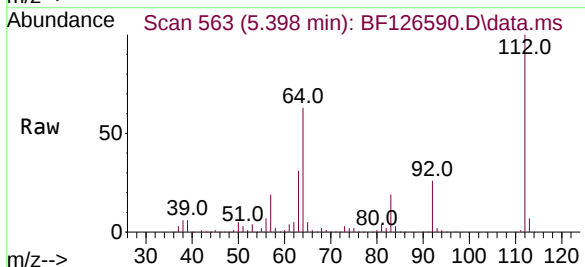
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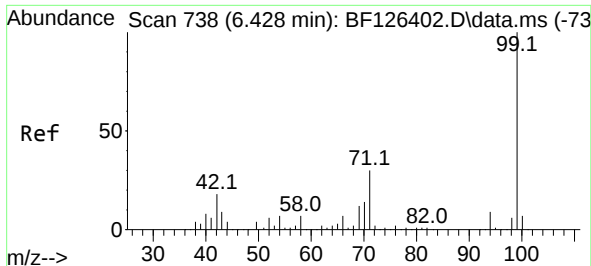
Tgt Ion:152 Resp: 91165
Ion Ratio Lower Upper
152 100
150 162.3 128.1 192.1
115 65.0 56.7 85.1



#5
2-Fluorophenol
Concen: 134.008 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.018 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion:112 Resp: 850717
Ion Ratio Lower Upper
112 100
64 62.9 49.5 74.3
63 31.0 23.9 35.9

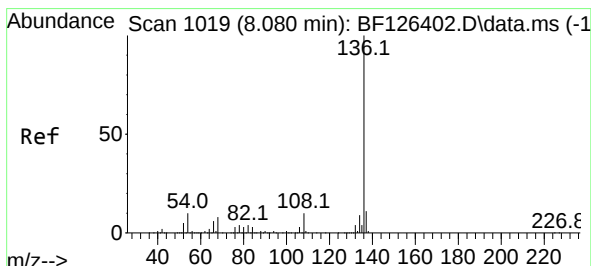
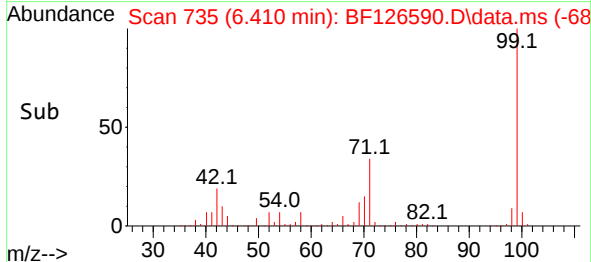
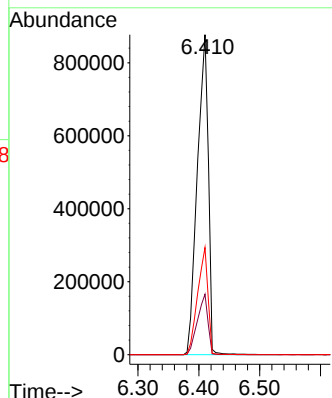
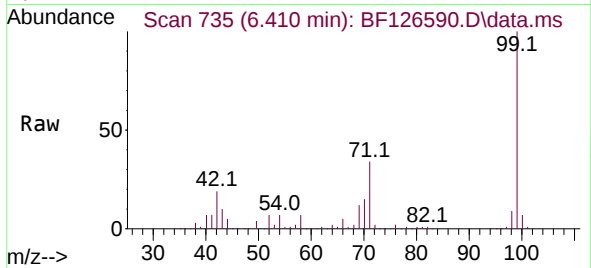




#7
Phenol-d6
Concen: 133.907 ng
RT: 6.410 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

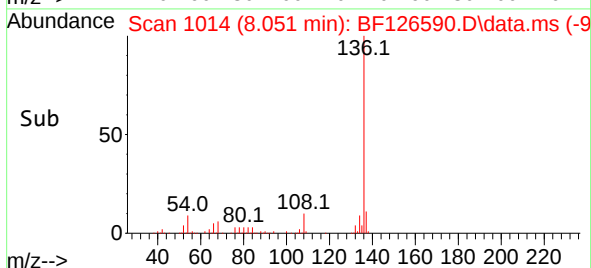
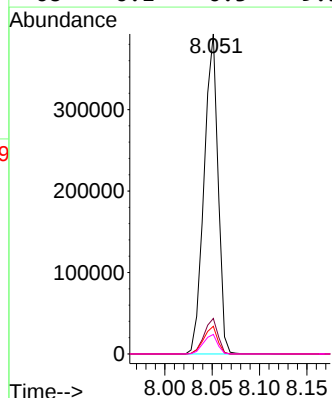
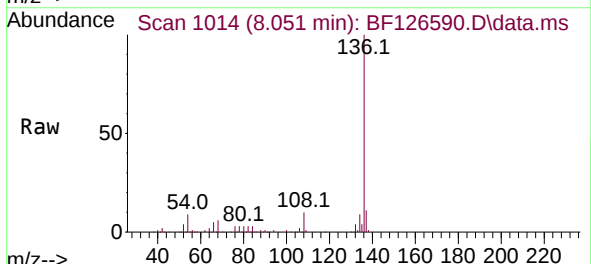
Instrument :
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ClientSampleId :
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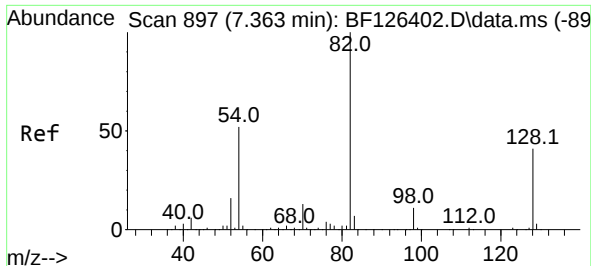
Tgt Ion: 99 Resp: 1101028
Ion Ratio Lower Upper
99 100
42 18.9 14.2 21.4
71 33.5 24.3 36.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion: 136 Resp: 402118
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.6 7.8 11.6
68 6.1 6.3 9.5#

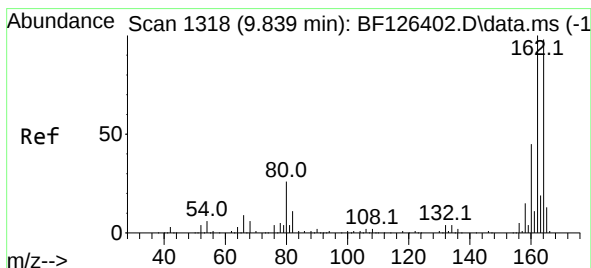
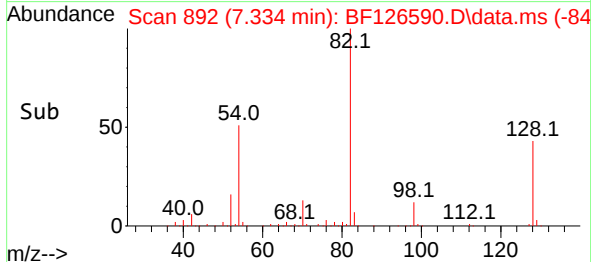
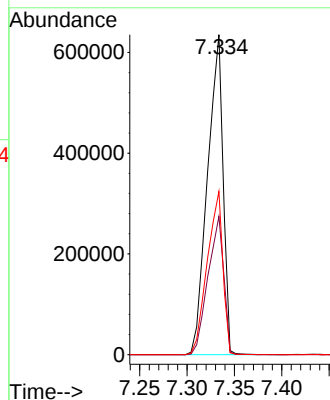
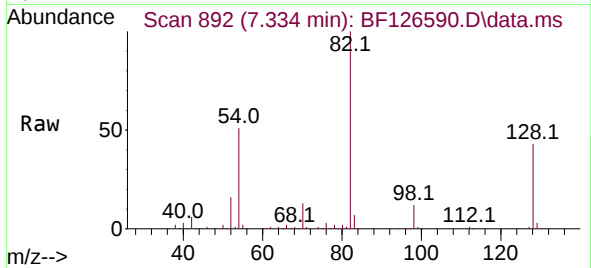




#23
Nitrobenzene-d5
Concen: 92.538 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

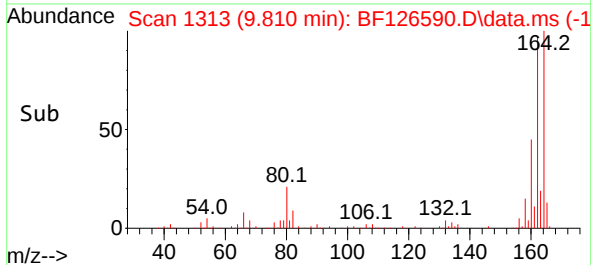
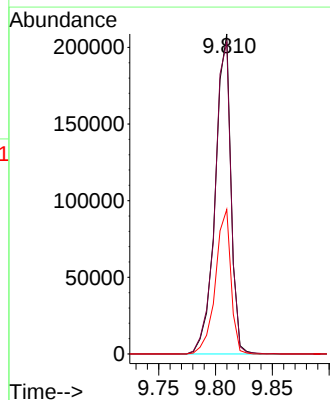
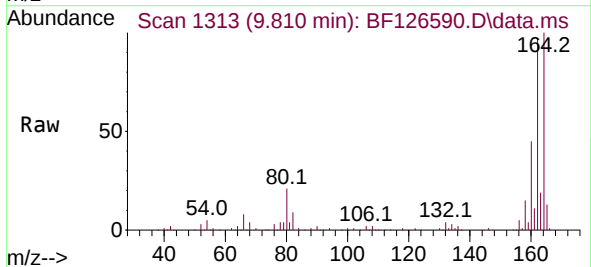
Instrument :
BNA_F
ClientSampleId :
20220017-CAPE-4-COMP

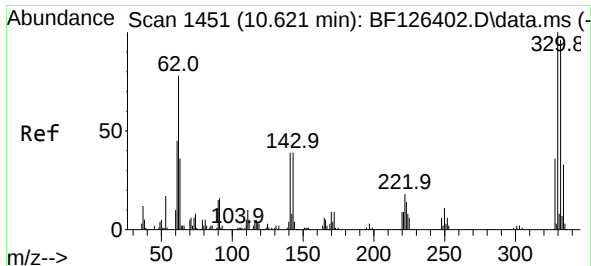
Tgt Ion: 82 Resp: 724712
Ion Ratio Lower Upper
82 100
128 43.2 32.7 49.1
54 51.0 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

Tgt Ion:164 Resp: 200331
Ion Ratio Lower Upper
164 100
162 97.4 81.4 122.0
160 45.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 174.089 ng

RT: 10.604 min Scan# 1451

Delta R.T. 0.000 min

Lab File: BF126590.D

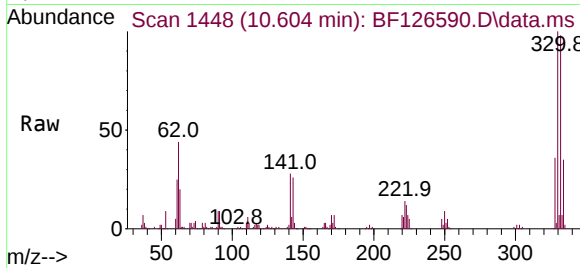
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Instrument :

BNA_F

ClientSampleId :

20220017-CAPE-4-COMP



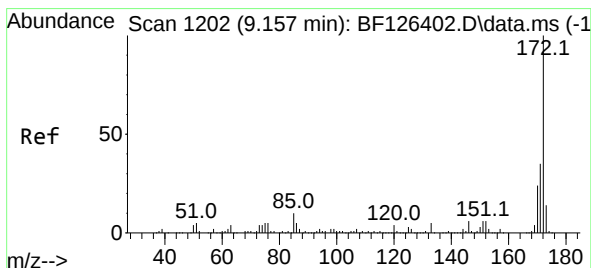
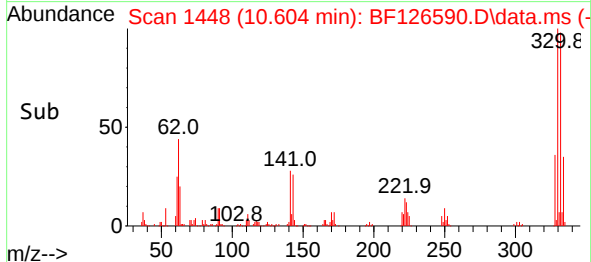
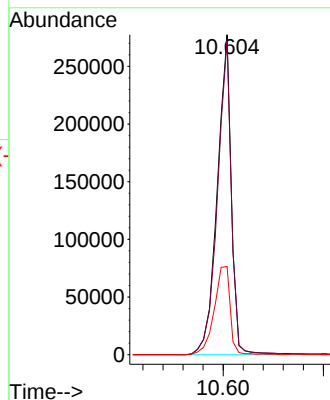
Tgt Ion:330 Resp: 269498

Ion Ratio Lower Upper

330 100

332 97.7 76.0 114.0

141 31.4 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 94.427 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF126590.D

Acq: 11 Jan 2022 14:19

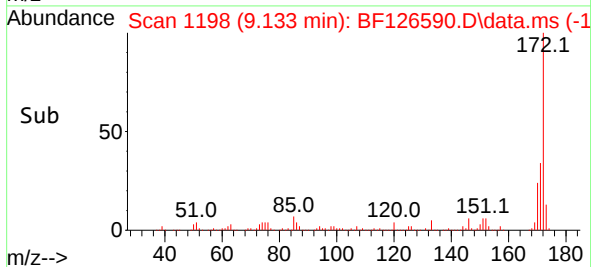
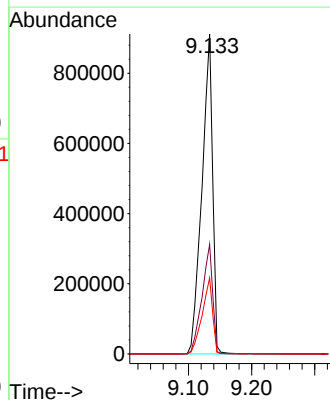
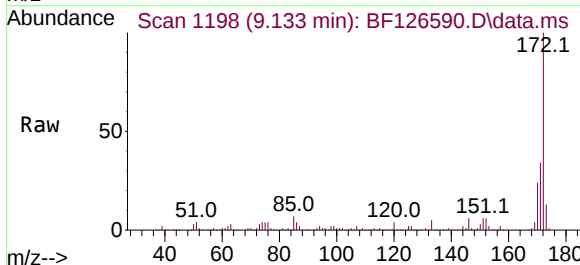
Tgt Ion:172 Resp: 1074976

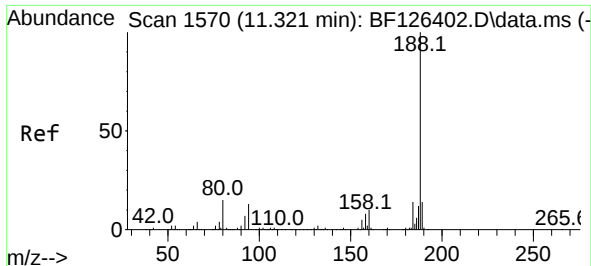
Ion Ratio Lower Upper

172 100

171 34.2 28.3 42.5

170 23.7 19.0 28.6

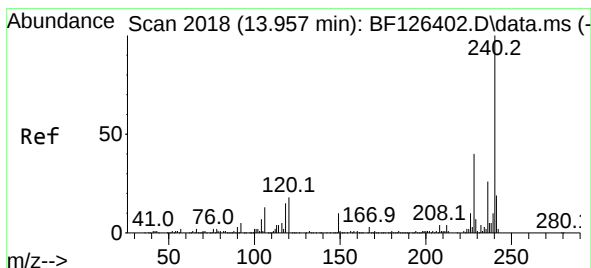
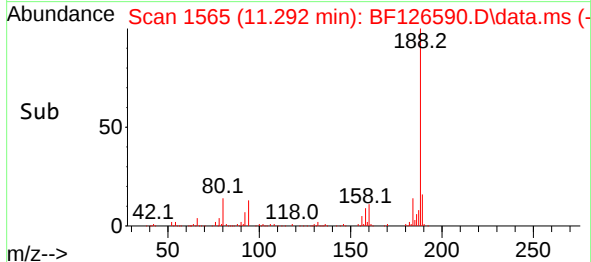
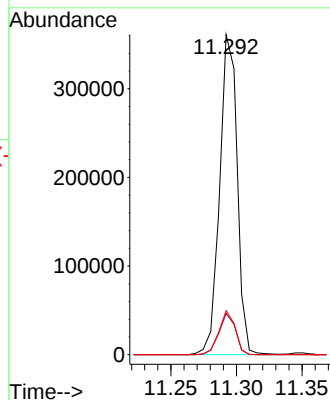
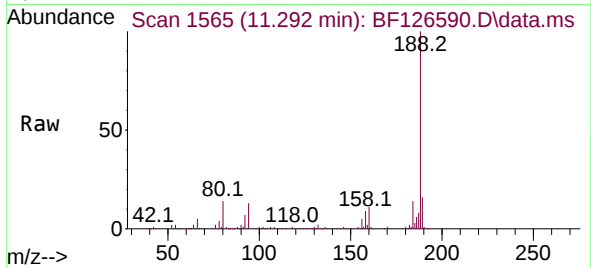




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

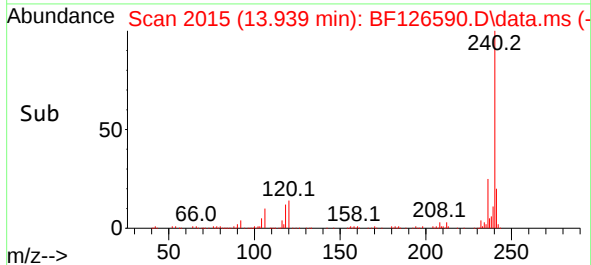
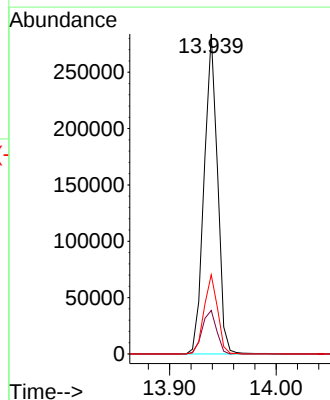
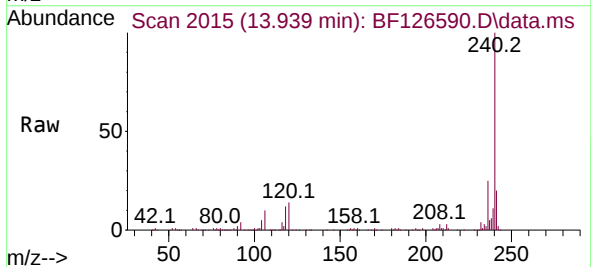
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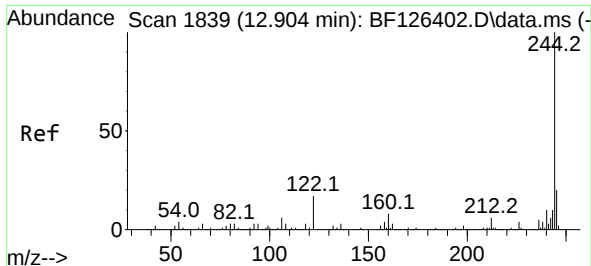
Tgt Ion:188 Resp: 335513
Ion Ratio Lower Upper
188 100
94 12.9 10.1 15.1
80 13.7 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126590.D
Acq: 11 Jan 2022 14:19

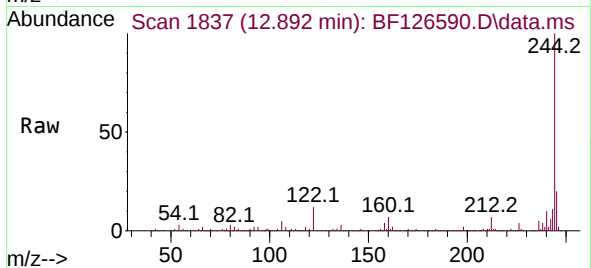
Tgt Ion:240 Resp: 248965
Ion Ratio Lower Upper
240 100
120 13.6 14.4 21.6#
236 24.7 20.5 30.7



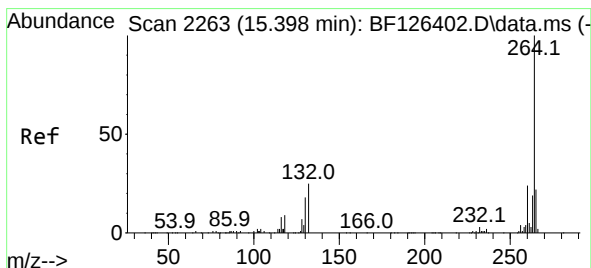
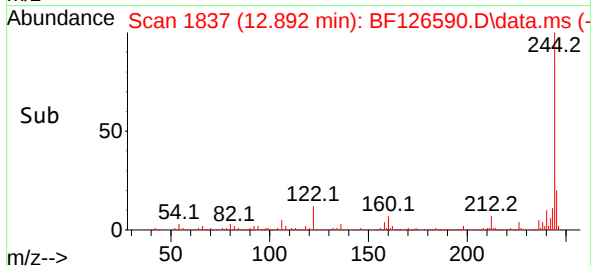
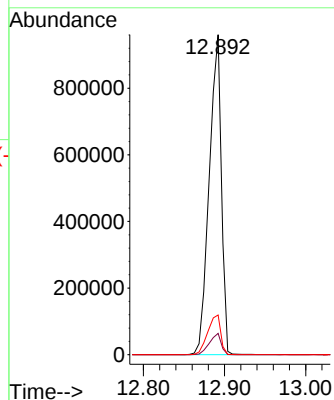


#79
 Terphenyl-d14
 Concen: 77.685 ng
 RT: 12.892 min Scan# 1837
 Delta R.T. 0.000 min
 Lab File: BF126590.D
 Acq: 11 Jan 2022 14:19

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 995444
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 12.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: BF126590.D
 Acq: 11 Jan 2022 14:19

Tgt Ion:264 Resp: 213172
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 20.8 17.4 26.2

