

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125875.D
 Acq On : 18 Oct 2021 14:06
 Operator : JU/CG
 Sample : M4260-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-DA-(1)

Quant Time: Oct 19 09:06:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	158401	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	636619	20.00	ng	# 0.00
39) Acenaphthene-d10	9.857	164	316194	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	461724	20.00	ng	0.00
76) Chrysene-d12	13.968	240	332329	20.00	ng	0.00
86) Perylene-d12	15.421	264	335719	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	874917	90.23	ng	0.00
7) Phenol-d6	6.451	99	1067536	85.52	ng	0.00
23) Nitrobenzene-d5	7.381	82	626006	61.12	ng	-0.01
42) 2,4,6-Tribromophenol	10.639	330	250968	80.39	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1172528	63.96	ng	0.00
79) Terphenyl-d14	12.921	244	797057	36.53	ng	0.00

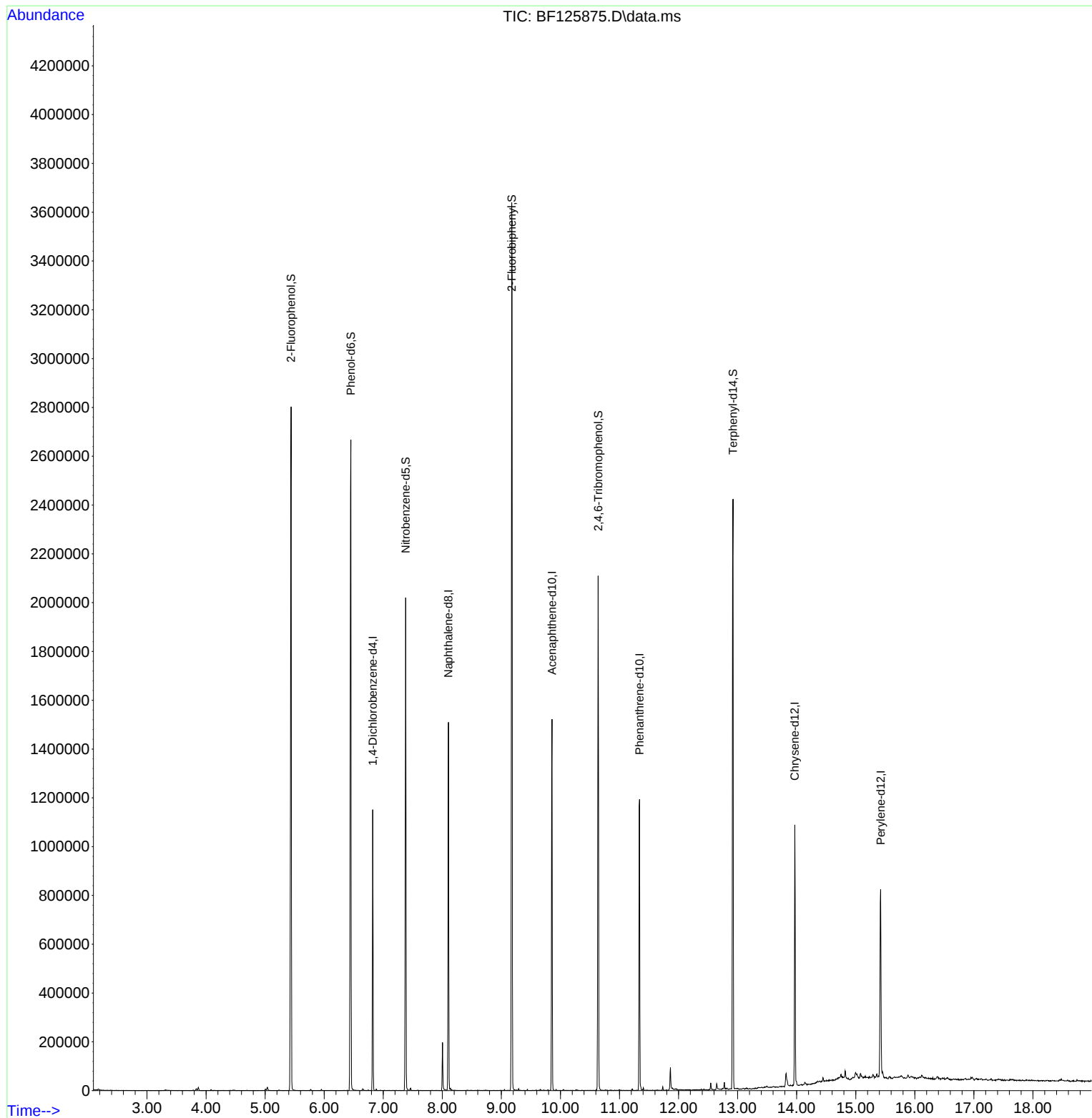
Target Compounds	Qvalue
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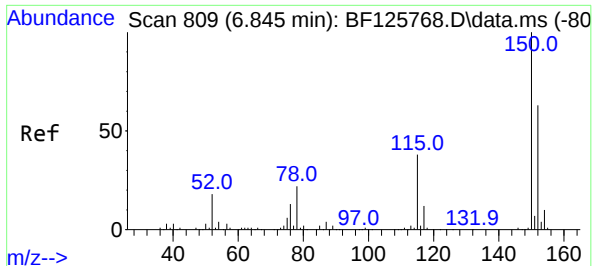
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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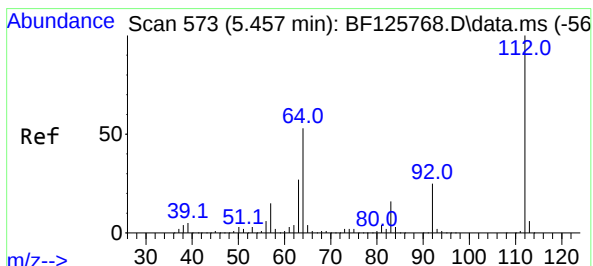
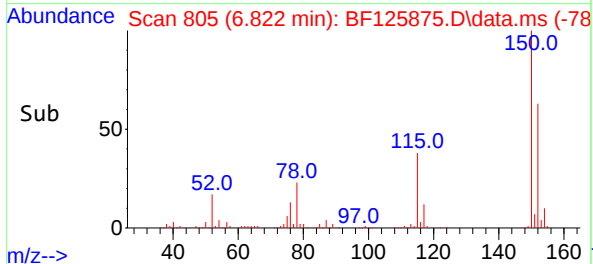
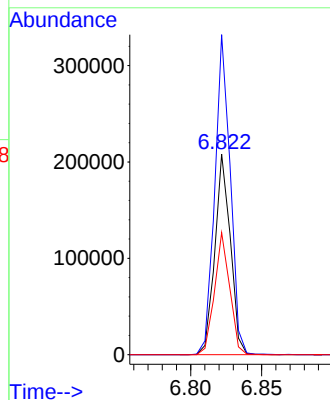
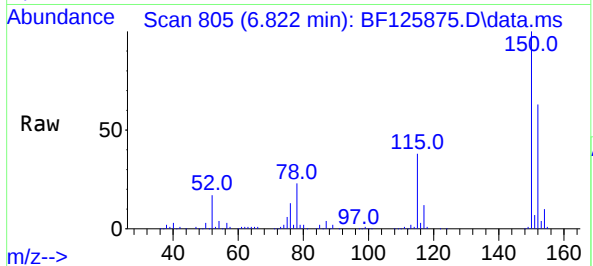




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

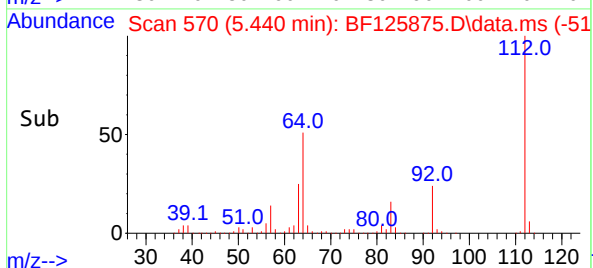
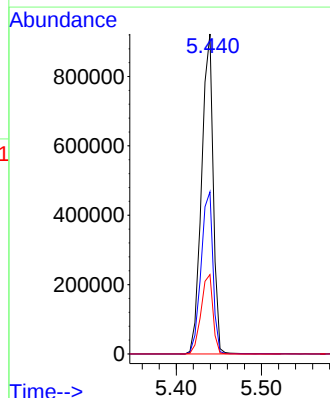
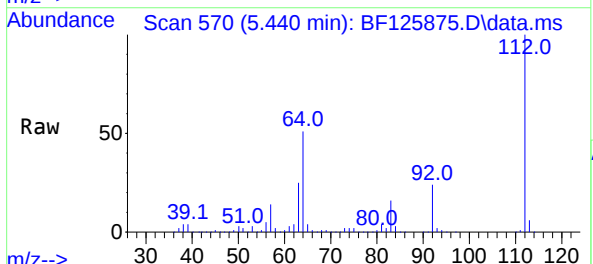
Instrument :
BNA_F
ClientSampleId :
TEST-DA-(1)

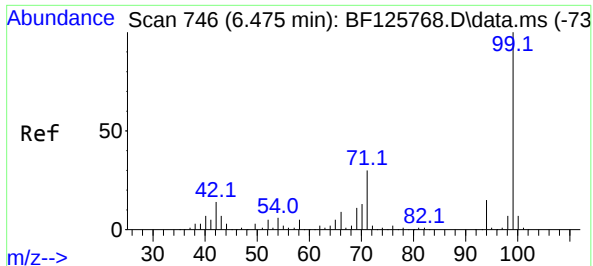
Tgt Ion:152 Resp: 158401
Ion Ratio Lower Upper
152 100
150 159.5 117.6 176.4
115 60.9 47.1 70.7



#5
2-Fluorophenol
Concen: 90.23 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

Tgt Ion:112 Resp: 874917
Ion Ratio Lower Upper
112 100
64 50.6 44.2 66.2
63 24.8 26.2 39.2#

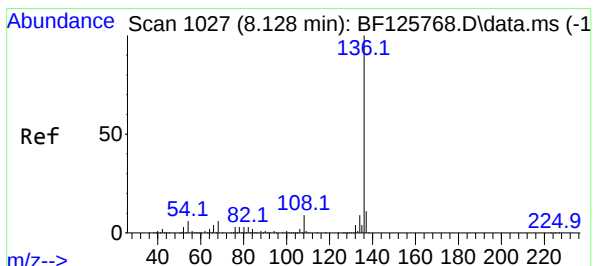
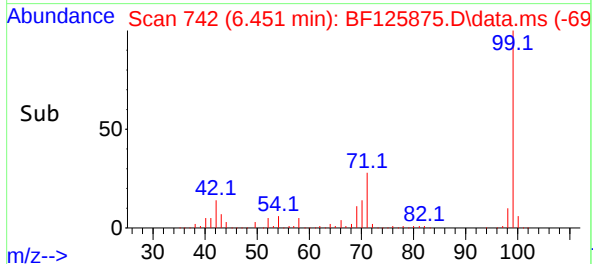
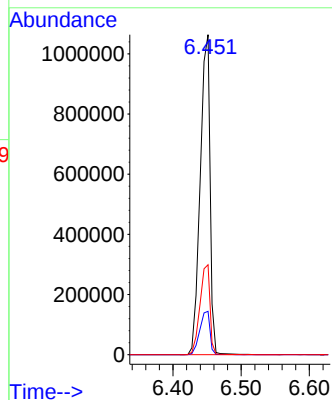
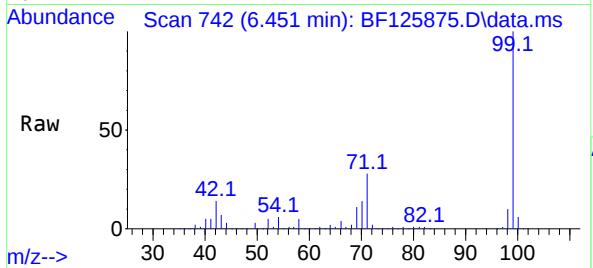




#7
Phenol-d6
Concen: 85.52 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

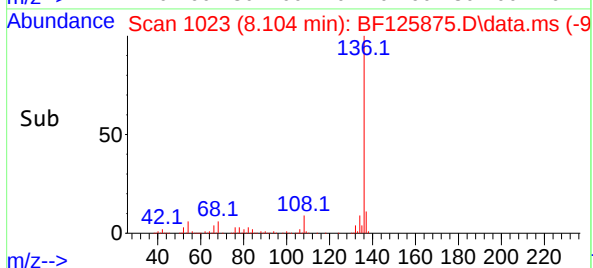
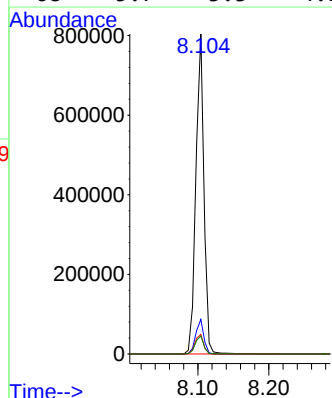
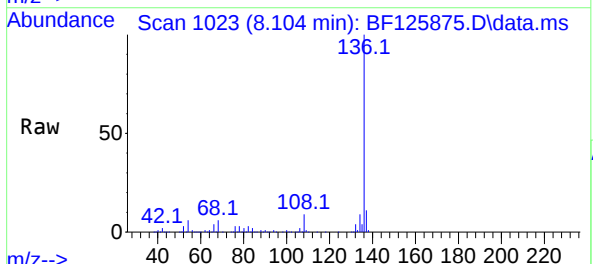
Instrument :
BNA_F
ClientSampleId :
TEST-DA-(1)

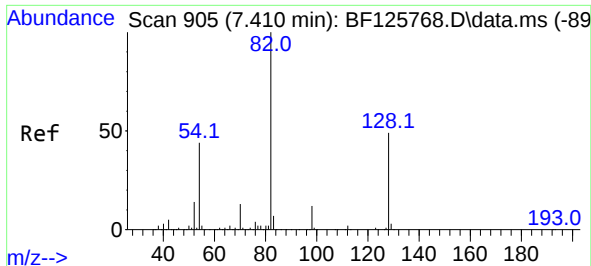
Tgt Ion: 99 Resp: 1067536
Ion Ratio Lower Upper
99 100
42 13.5 23.5 35.3#
71 28.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

Tgt Ion: 136 Resp: 636619
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 6.1 6.4 9.6#
68 5.7 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 61.12 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF125875.D

Acq: 18 Oct 2021 14:06

Instrument :

BNA_F

ClientSampleId :

TEST-DA-(1)

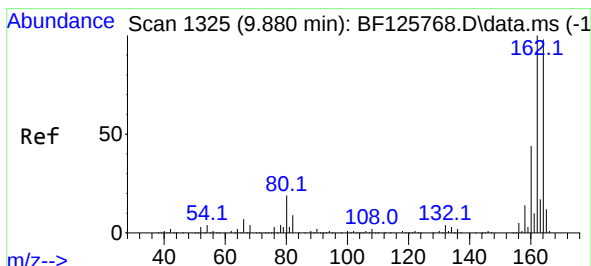
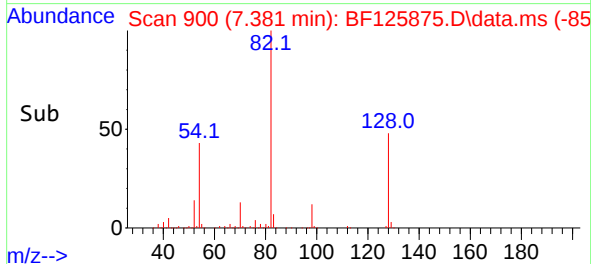
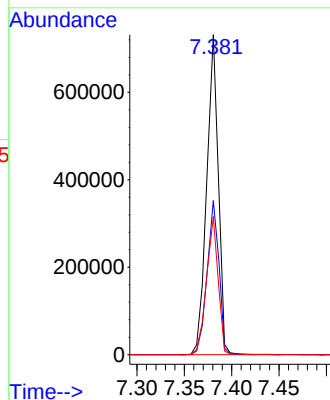
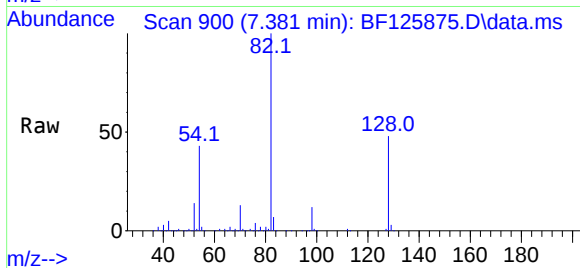
Tgt Ion: 82 Resp: 626006

Ion Ratio Lower Upper

82 100

128 48.2 40.6 60.8

54 43.1 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF125875.D

Acq: 18 Oct 2021 14:06

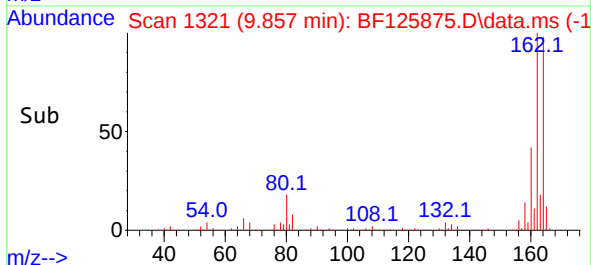
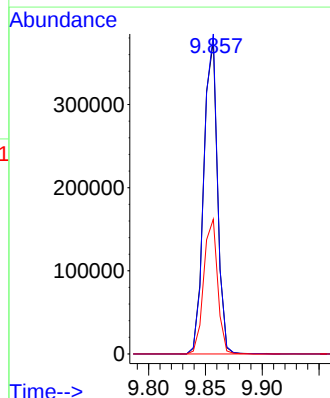
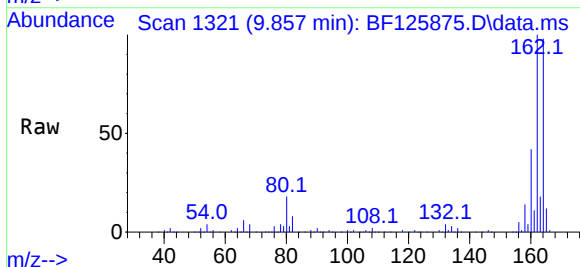
Tgt Ion: 164 Resp: 316194

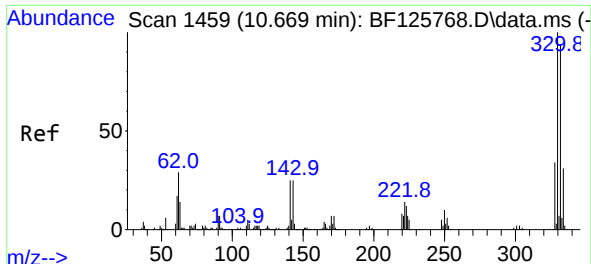
Ion Ratio Lower Upper

164 100

162 102.4 81.3 121.9

160 43.1 38.0 57.0

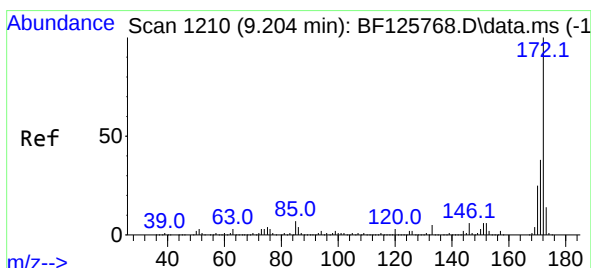
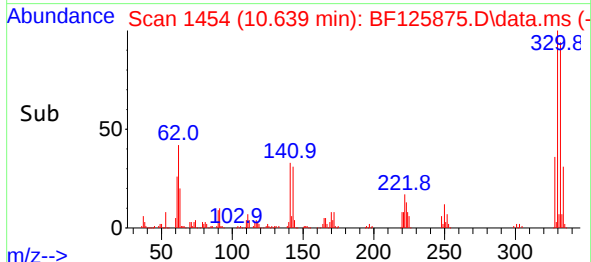
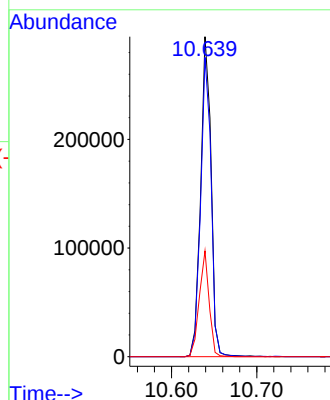
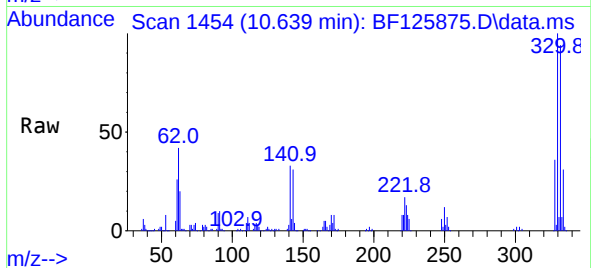




#42
2,4,6-Tribromophenol
Concen: 80.39 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

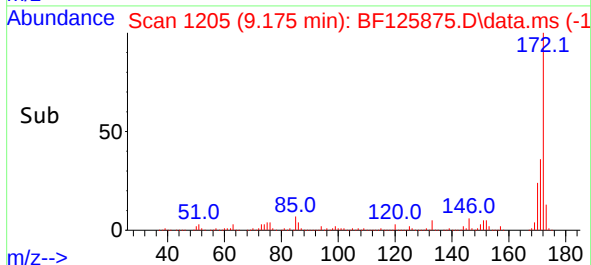
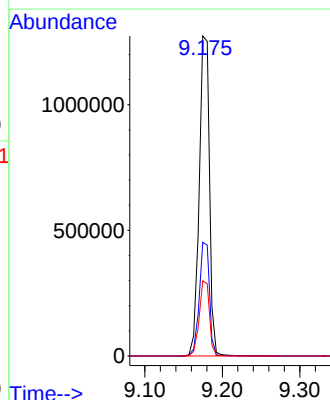
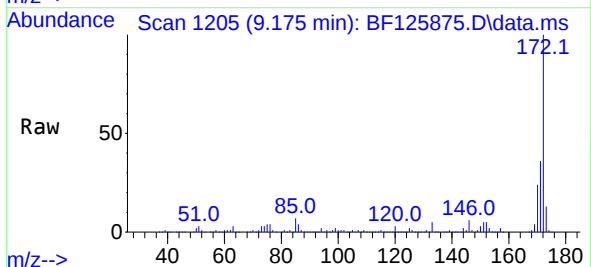
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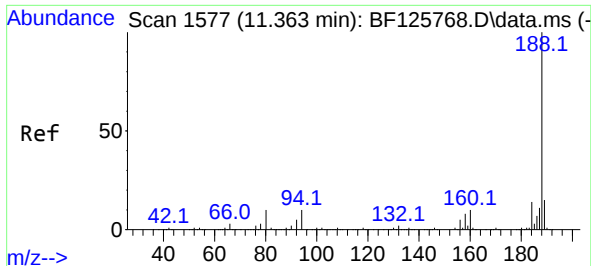
Tgt Ion:330 Resp: 250968
Ion Ratio Lower Upper
330 100
332 94.0 76.2 114.4
141 31.4 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 63.96 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

Tgt Ion:172 Resp: 1172528
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 23.5 18.8 28.2

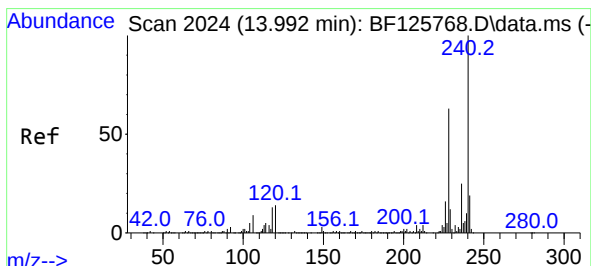
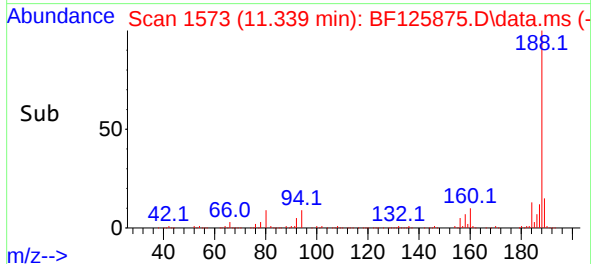
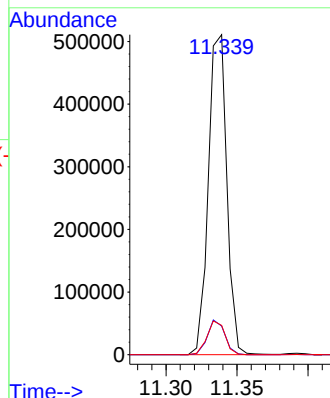
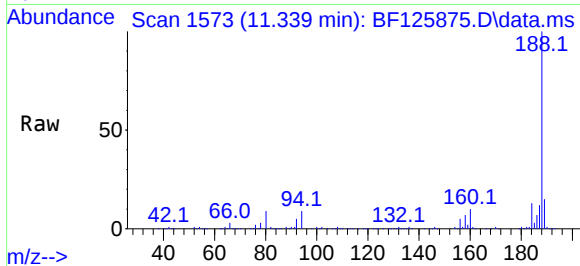




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

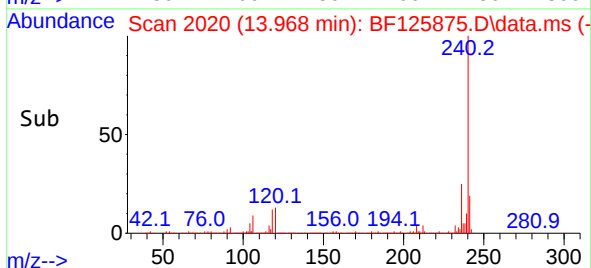
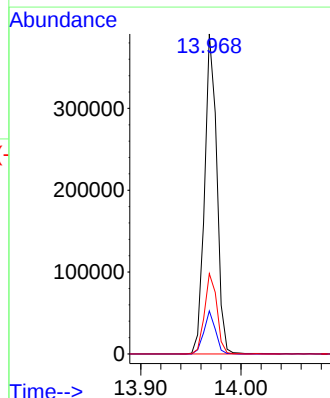
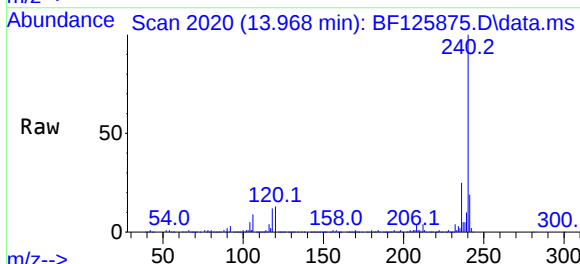
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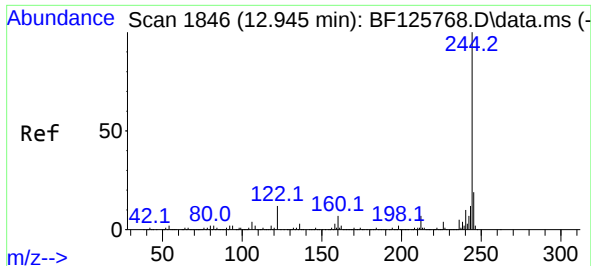
Tgt Ion:188 Resp: 461724
Ion Ratio Lower Upper
188 100
94 9.0 6.7 10.1
80 9.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

Tgt Ion:240 Resp: 332329
Ion Ratio Lower Upper
240 100
120 13.5 10.8 16.2
236 25.1 21.6 32.4

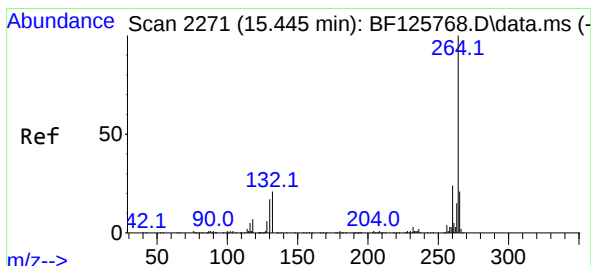
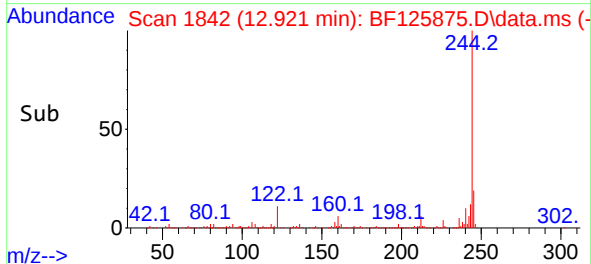
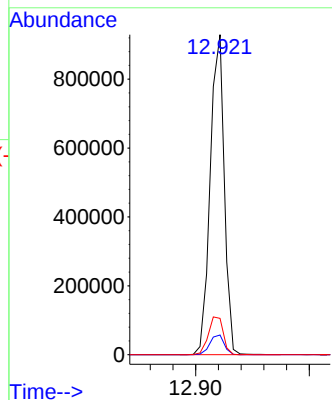
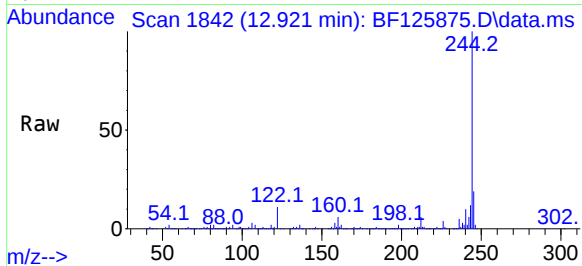




#79
Terphenyl-d14
Concen: 36.53 ng
RT: 12.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 797057
Ion Ratio Lower Upper
244 100
212 6.2 5.9 8.9
122 11.3 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BF125875.D
Acq: 18 Oct 2021 14:06

Tgt Ion:264 Resp: 335719
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.3 17.2 25.8

