

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101921\
 Data File : BF125893.D
 Acq On : 19 Oct 2021 11:21
 Operator : JU/CG
 Sample : PB139997TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139997TB

Quant Time: Oct 19 16:44:16 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	186452	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	749707	20.00	ng	# 0.00
39) Acenaphthene-d10	9.857	164	375882	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	608320	20.00	ng	0.00
76) Chrysene-d12	13.974	240	387800	20.00	ng	0.00
86) Perylene-d12	15.421	264	307634	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1414088	123.90	ng	0.01
7) Phenol-d6	6.457	99	1671713	113.78	ng	0.00
23) Nitrobenzene-d5	7.386	82	1021680	84.71	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	434458	117.07	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1890846	86.77	ng	0.00
79) Terphenyl-d14	12.927	244	1777198	69.81	ng	0.00

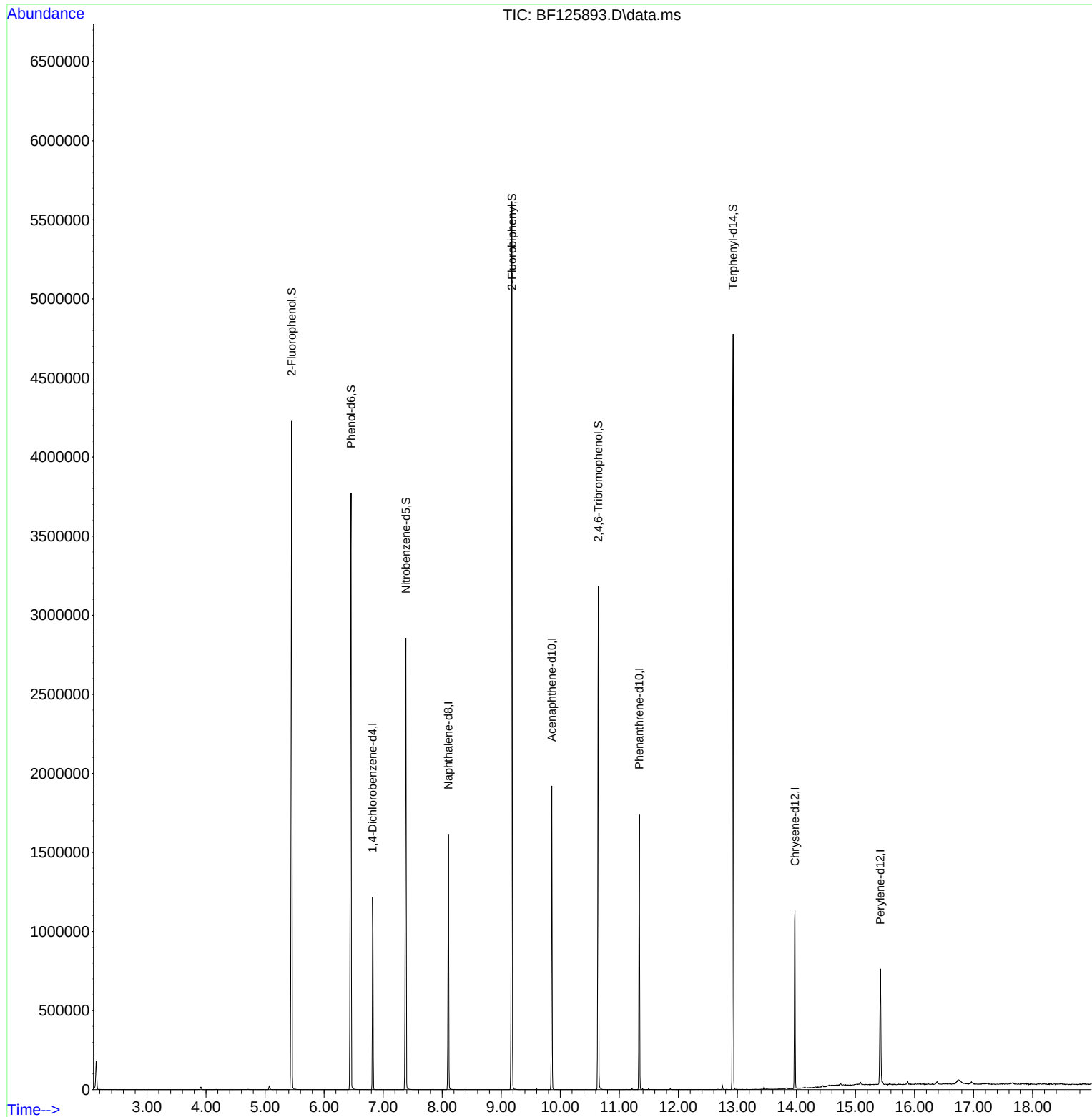
Target Compounds	Qvalue

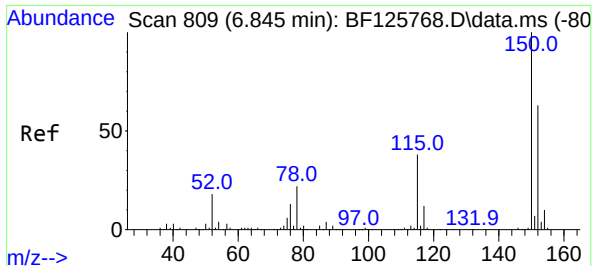
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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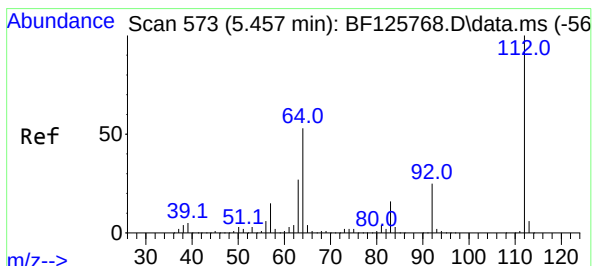
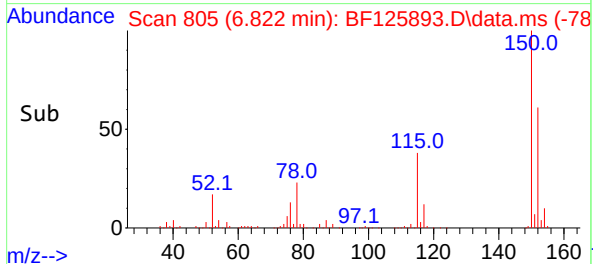
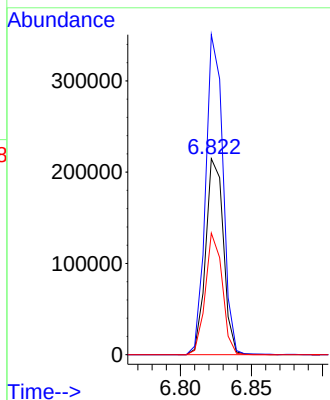
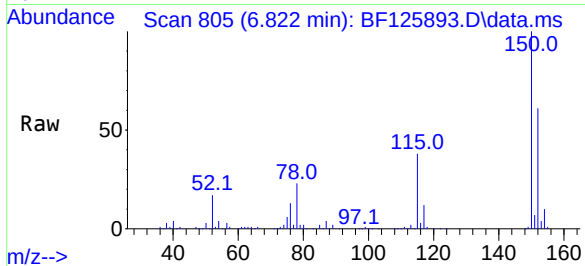




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

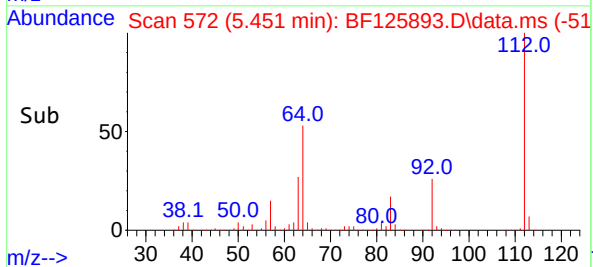
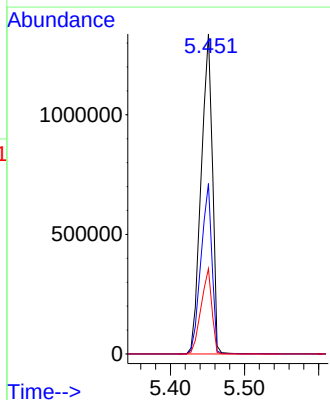
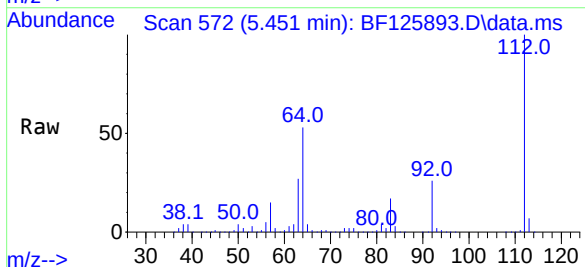
Instrument :
BNA_F
ClientSampleId :
PB139997TB

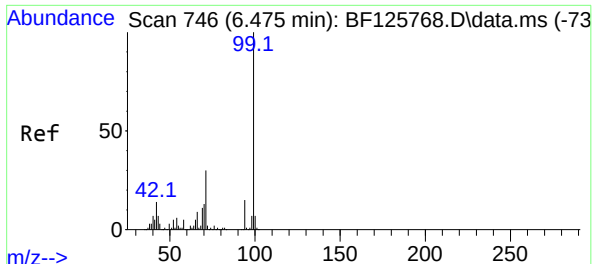
Tgt Ion:152 Resp: 186452
Ion Ratio Lower Upper
152 100
150 163.2 117.6 176.4
115 62.0 47.1 70.7



#5
2-Fluorophenol
Concen: 123.90 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion:112 Resp: 1414088
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 26.6 26.2 39.2

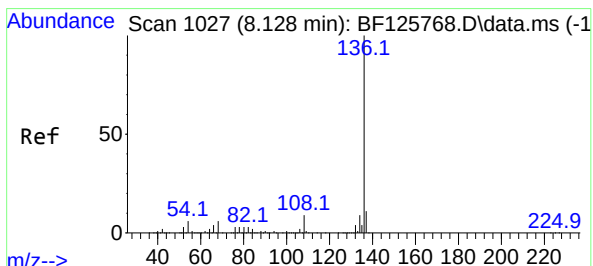
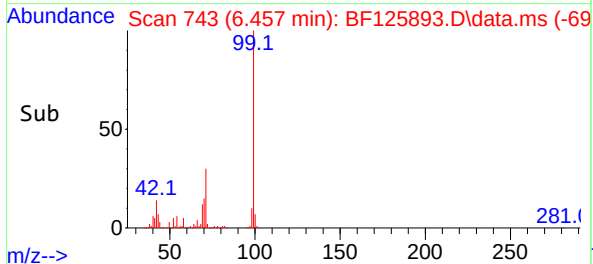
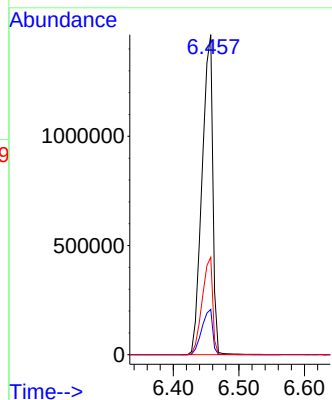
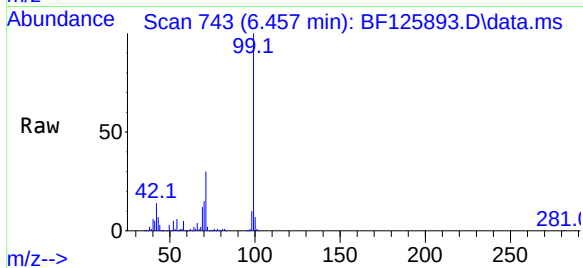




#7
Phenol-d6
Concen: 113.78 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

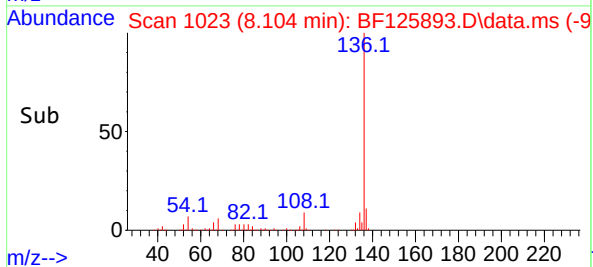
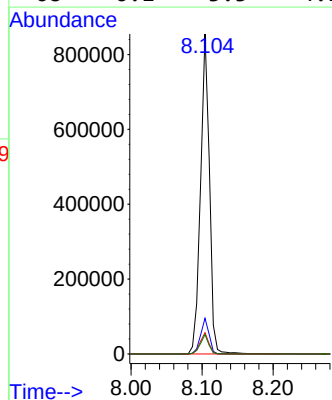
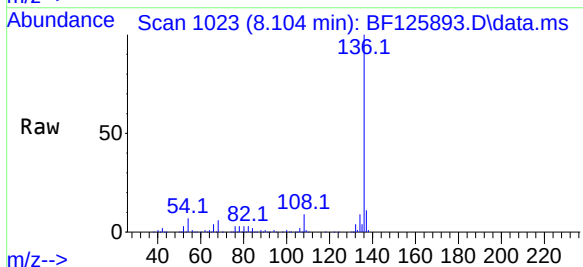
Instrument :
BNA_F
ClientSampleId :
PB139997TB

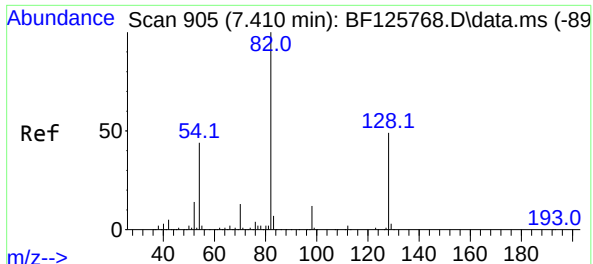
Tgt Ion: 99 Resp: 1671713
Ion Ratio Lower Upper
99 100
42 14.1 23.5 35.3#
71 30.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion: 136 Resp: 749707
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 6.6 6.4 9.6
68 6.1 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 84.71 ng

RT: 7.386 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125893.D

Acq: 19 Oct 2021 11:21

Instrument :

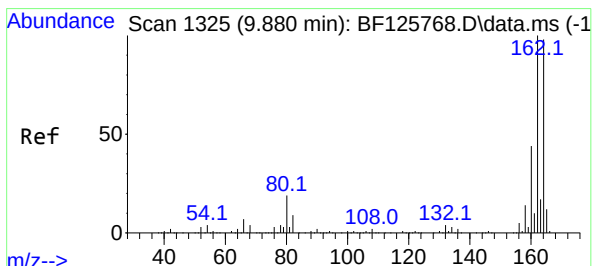
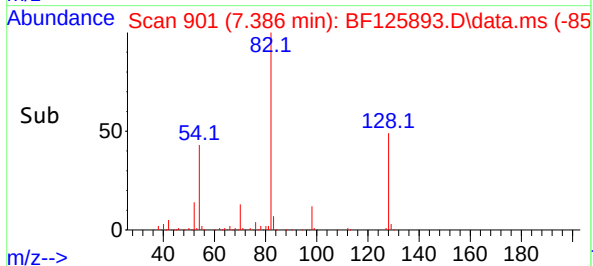
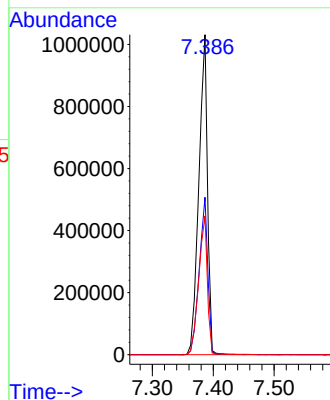
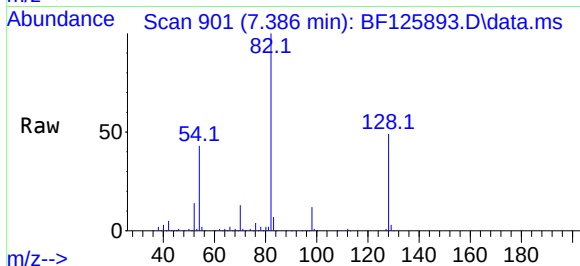
BNA_F

ClientSampleId :

PB139997TB

Tgt Ion: 82 Resp: 1021680

Ion	Ratio	Lower	Upper
82	100		
128	49.2	40.6	60.8
54	43.4	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

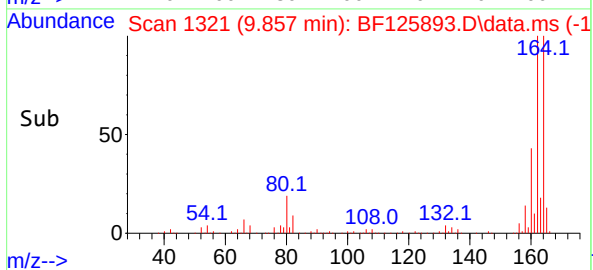
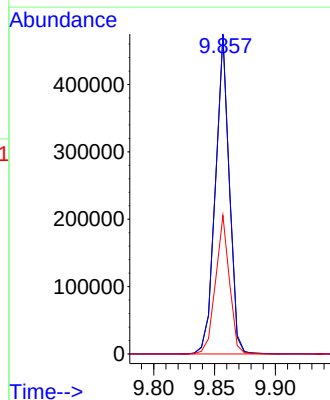
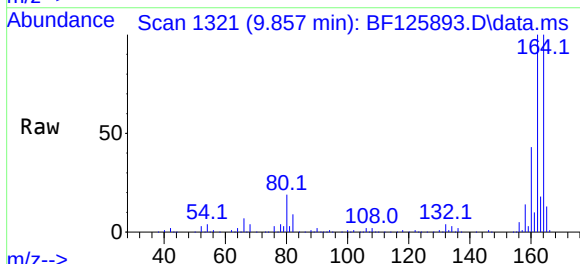
Delta R.T. -0.006 min

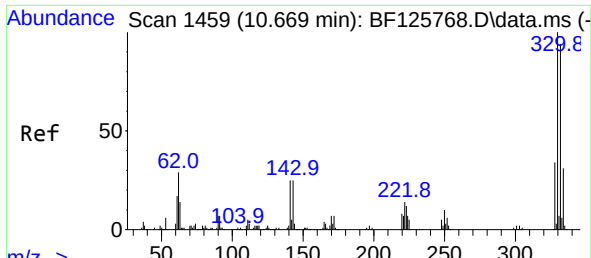
Lab File: BF125893.D

Acq: 19 Oct 2021 11:21

Tgt Ion: 164 Resp: 375882

Ion	Ratio	Lower	Upper
164	100		
162	100.5	81.3	121.9
160	43.5	38.0	57.0

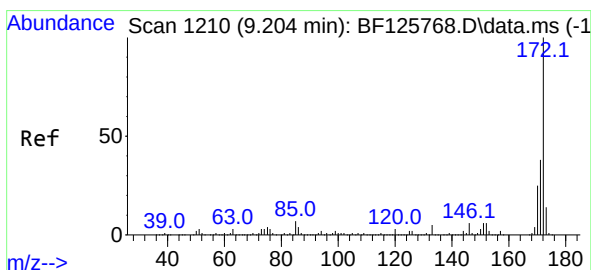
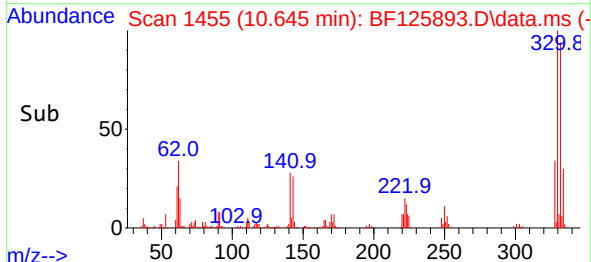
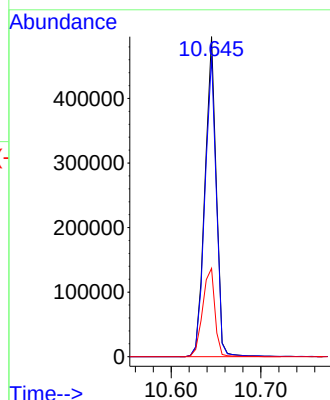
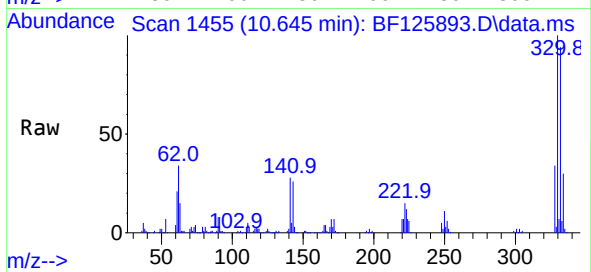




#42
2,4,6-Tribromophenol
Concen: 117.07 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

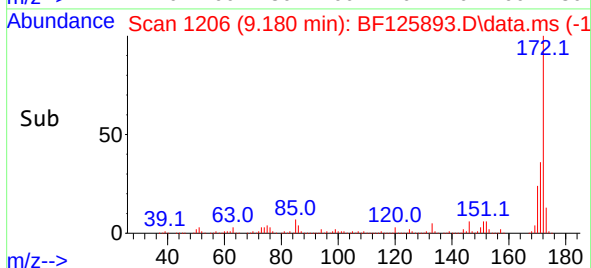
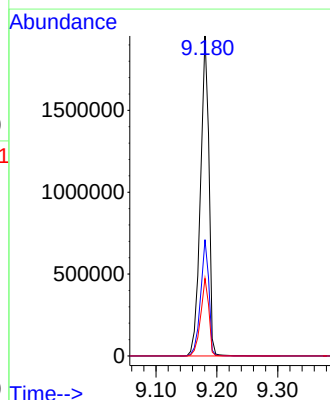
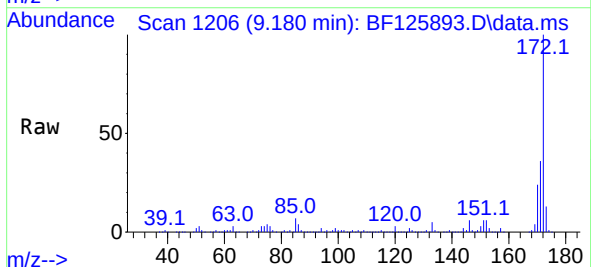
Instrument :
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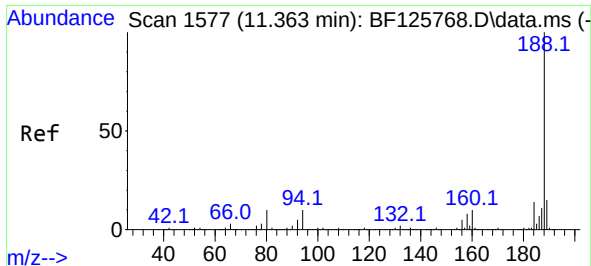
Tgt Ion:330 Resp: 434458
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 30.0 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 86.77 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

Tgt Ion:172 Resp: 1890846
Ion Ratio Lower Upper
172 100
171 36.4 26.5 39.7
170 24.2 18.8 28.2

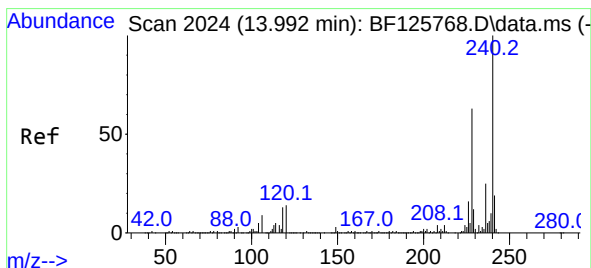
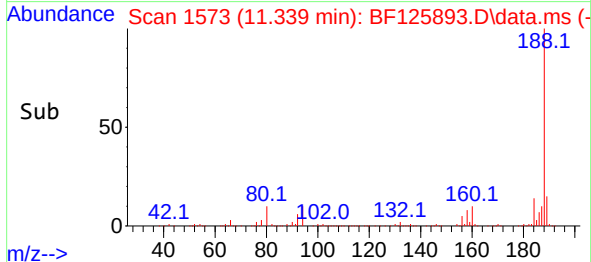
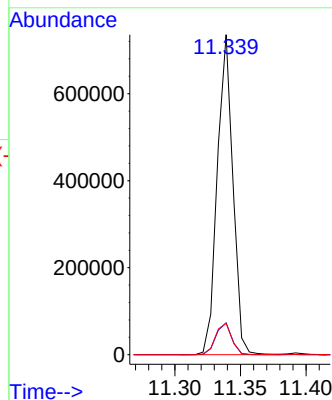
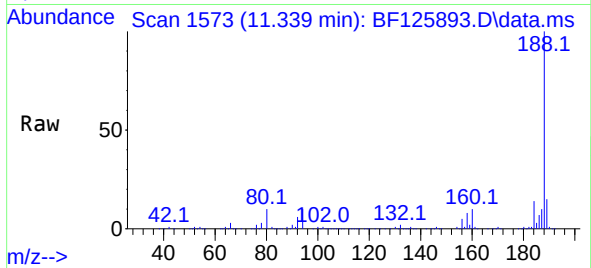




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

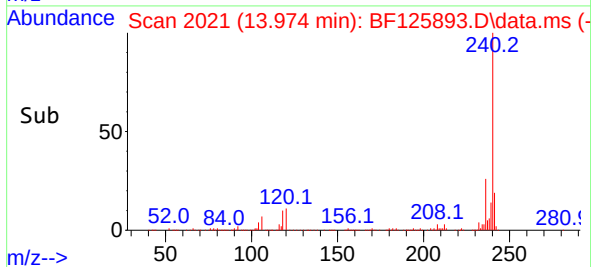
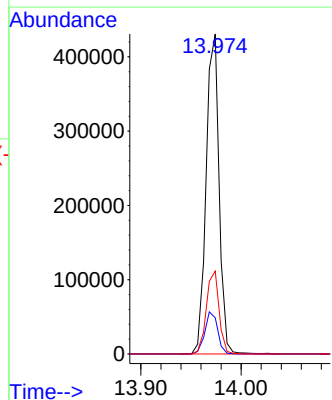
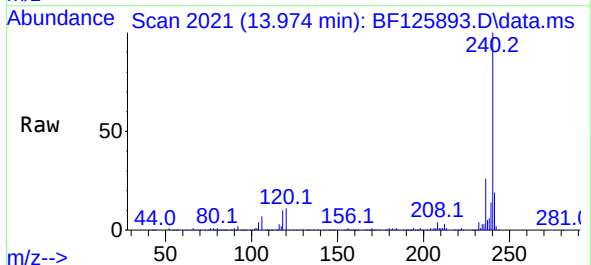
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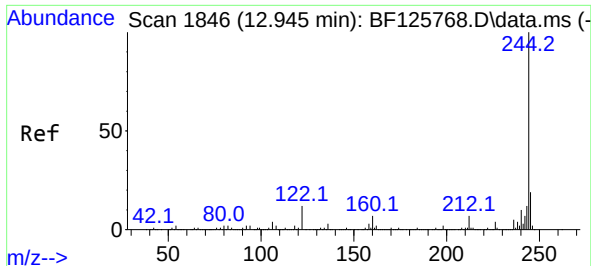
Tgt Ion:188 Resp: 608320
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 9.8 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

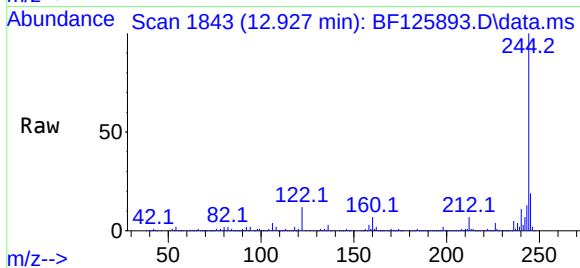
Tgt Ion:240 Resp: 387800
Ion Ratio Lower Upper
240 100
120 11.3 10.8 16.2
236 25.9 21.6 32.4



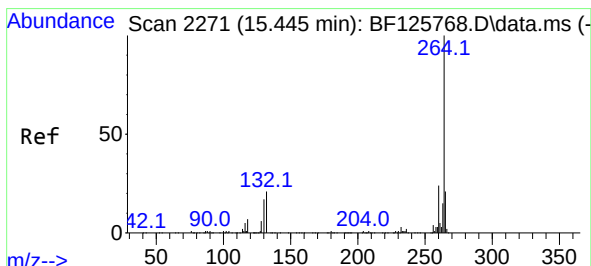
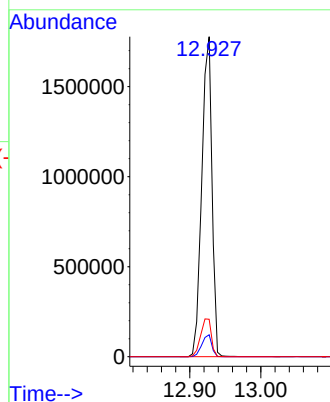
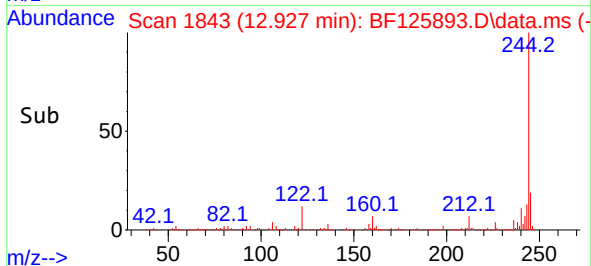


#79
Terphenyl-d14
Concen: 69.81 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21

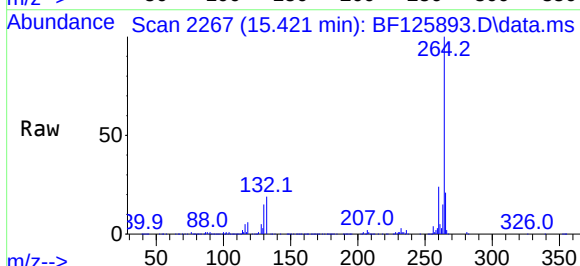
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1777198
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 11.7 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.421 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BF125893.D
Acq: 19 Oct 2021 11:21



Tgt Ion:264 Resp: 307634
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.4 17.2 25.8

