

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101521\
 Data File : BF125859.D
 Acq On : 15 Oct 2021 11:57
 Operator : JU/CG
 Sample : PB139656BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139656BL

Quant Time: Oct 15 15:01:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 15 15:00:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	185305	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	746108	20.00	ng	# 0.00
39) Acenaphthene-d10	9.863	164	392507	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	671715	20.00	ng	# 0.00
76) Chrysene-d12	13.980	240	449043	20.00	ng	0.00
86) Perylene-d12	15.433	264	339498	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1474251	129.97	ng	0.01
7) Phenol-d6	6.463	99	1811255	124.04	ng	0.00
23) Nitrobenzene-d5	7.392	82	1086138	90.49	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	501265	129.35	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2031196	89.26	ng	0.00
79) Terphenyl-d14	12.933	244	2034916	69.03	ng	0.00

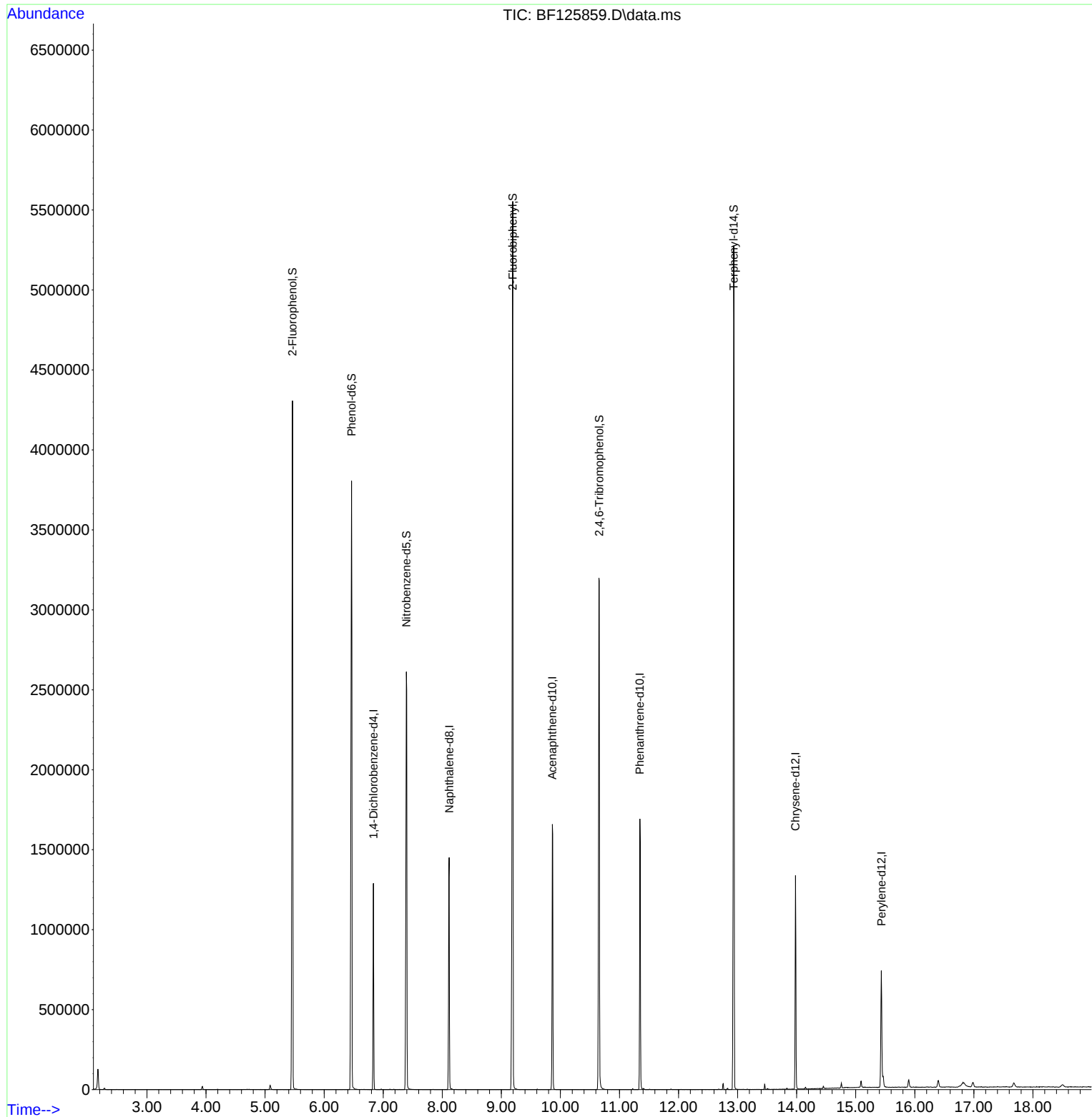
Target Compounds	Qvalue

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

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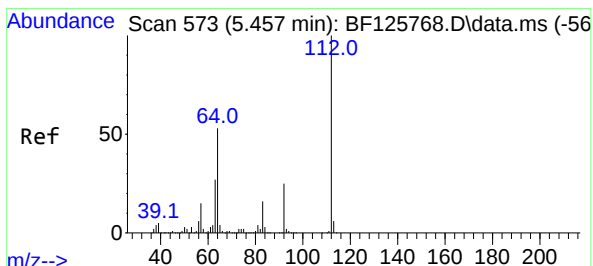
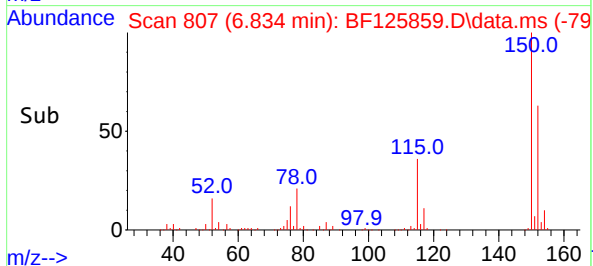
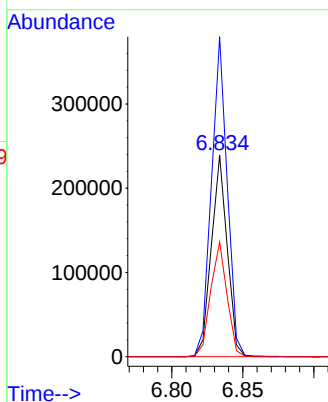
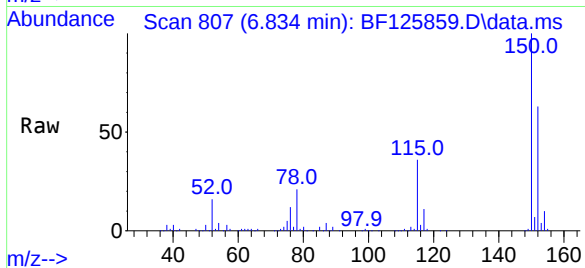




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

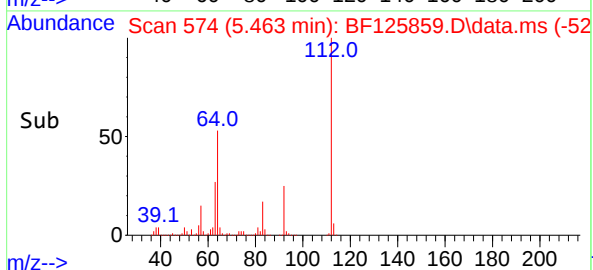
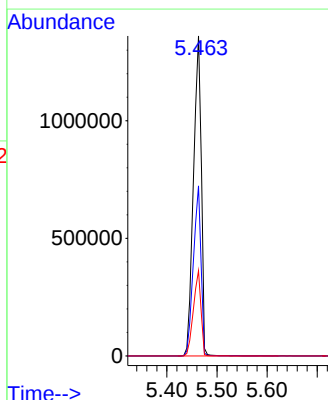
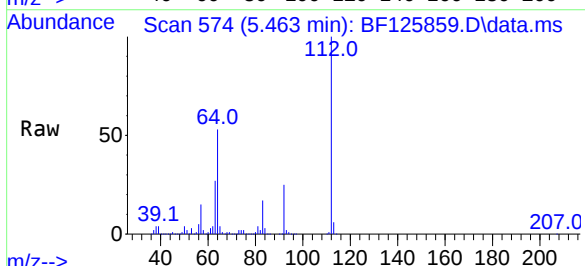
Instrument :
BNA_F
ClientSampleId :
PB139656BL

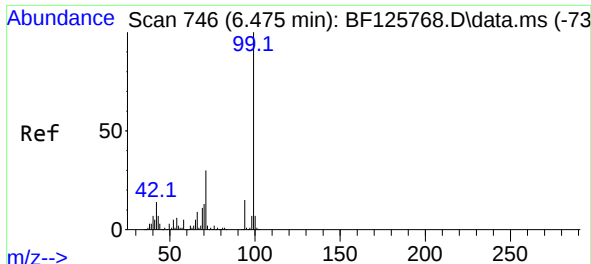
Tgt Ion:152 Resp: 185305
Ion Ratio Lower Upper
152 100
150 158.7 117.6 176.4
115 56.9 47.1 70.7



#5
2-Fluorophenol
Concen: 129.97 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.012 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion:112 Resp: 1474251
Ion Ratio Lower Upper
112 100
64 53.2 44.2 66.2
63 26.6 26.2 39.2



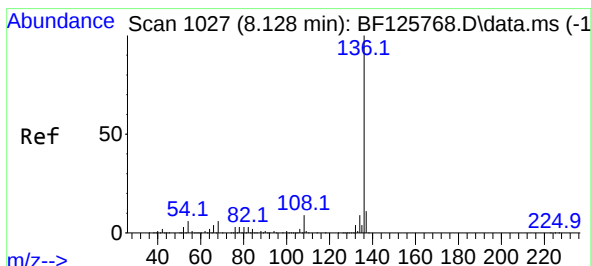
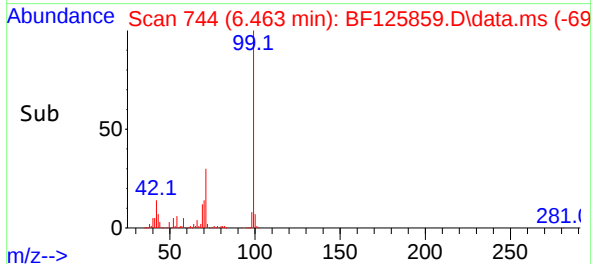
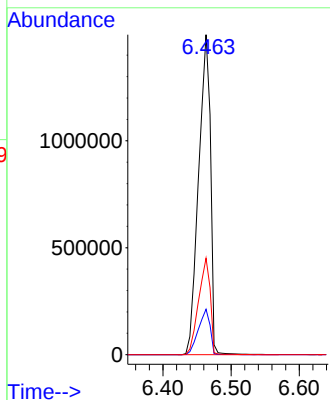
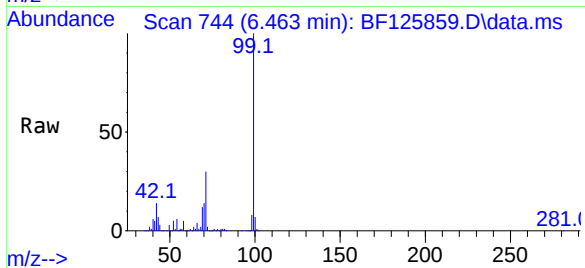


#7
Phenol-d6
Concen: 124.04 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Instrument :
BNA_F
ClientSampleId :
PB139656BL

Tgt Ion: 99 Resp: 1811255

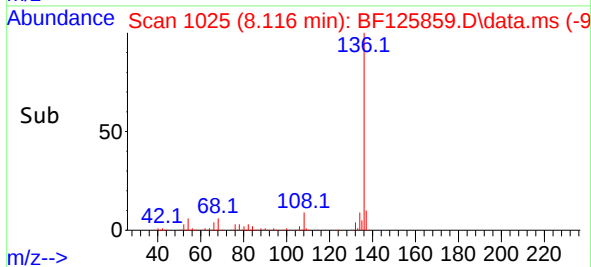
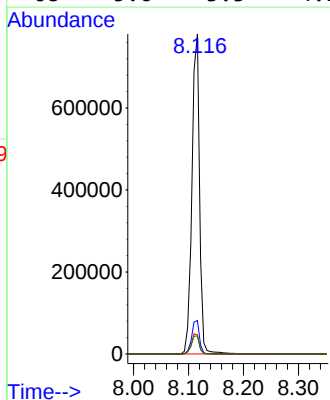
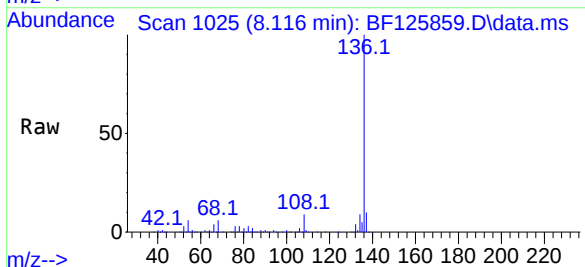
Ion	Ratio	Lower	Upper
99	100		
42	14.2	23.5	35.3#
71	30.2	25.6	38.4

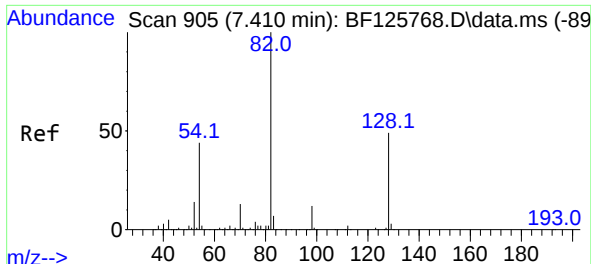


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion: 136 Resp: 746108

Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.8	14.6
54	6.0	6.4	9.6#
68	5.6	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 90.49 ng

RT: 7.392 min Scan# 902

Delta R.T. -0.006 min

Lab File: BF125859.D

Acq: 15 Oct 2021 11:57

Instrument :

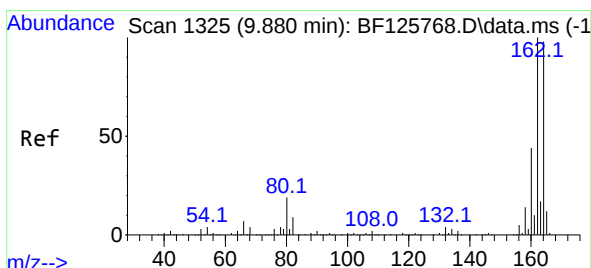
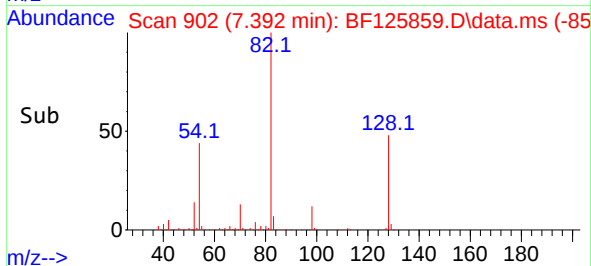
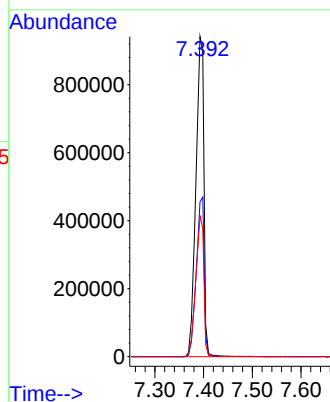
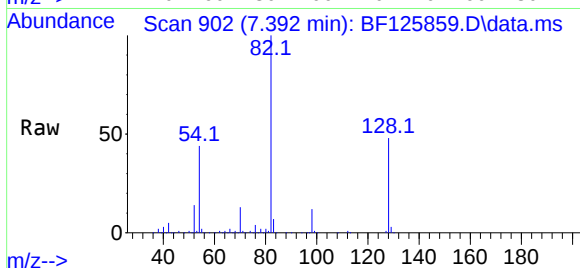
BNA_F

ClientSampleId :

PB139656BL

Tgt Ion: 82 Resp: 1086138

Ion	Ratio	Lower	Upper
82	100		
128	48.5	40.6	60.8
54	44.0	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.863 min Scan# 1322

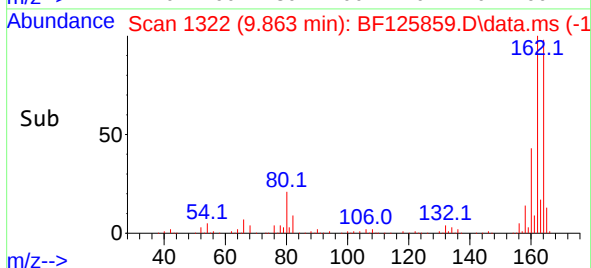
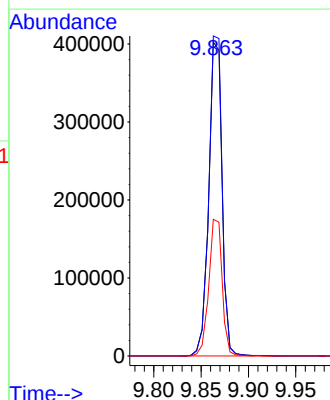
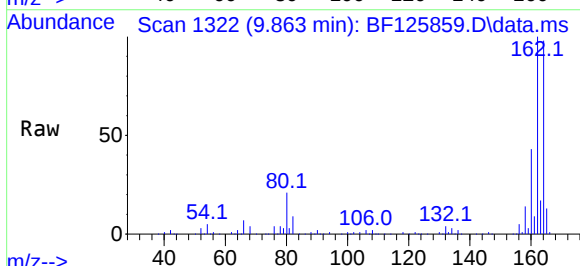
Delta R.T. -0.006 min

Lab File: BF125859.D

Acq: 15 Oct 2021 11:57

Tgt Ion: 164 Resp: 392507

Ion	Ratio	Lower	Upper
164	100		
162	101.9	81.3	121.9
160	43.5	38.0	57.0

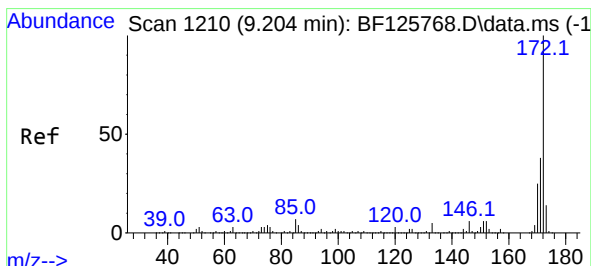
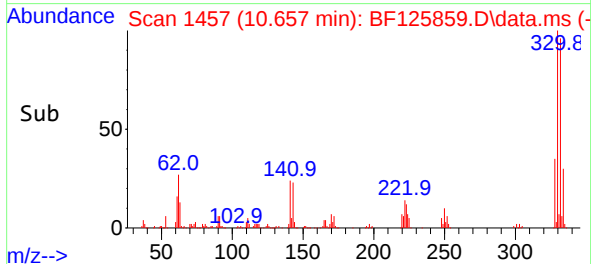
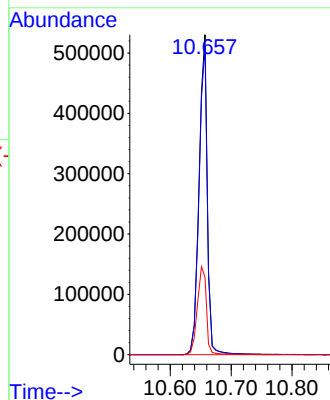
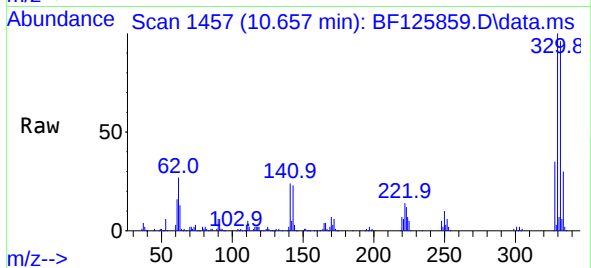




#42
2,4,6-Tribromophenol
Concen: 129.35 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

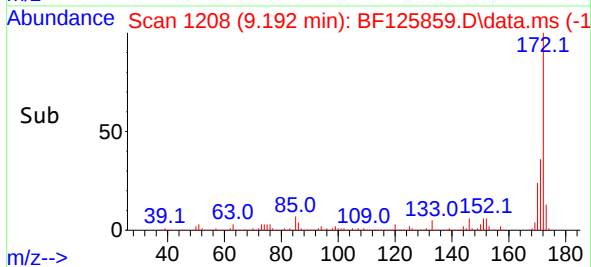
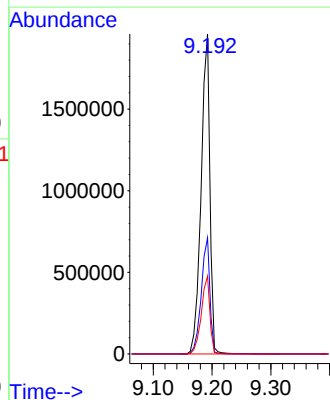
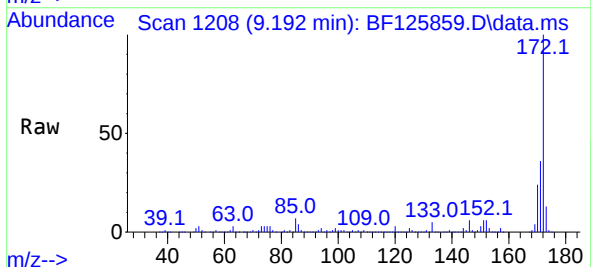
Instrument :
BNA_F
ClientSampleId :
PB139656BL

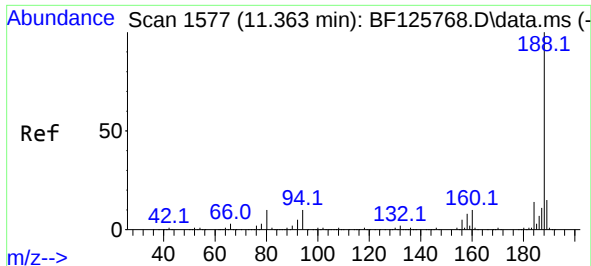
Tgt Ion:330 Resp: 501265
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 30.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 89.26 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

Tgt Ion:172 Resp: 2031196
Ion Ratio Lower Upper
172 100
171 36.3 26.5 39.7
170 24.4 18.8 28.2

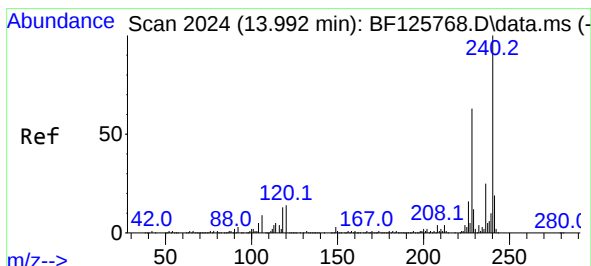
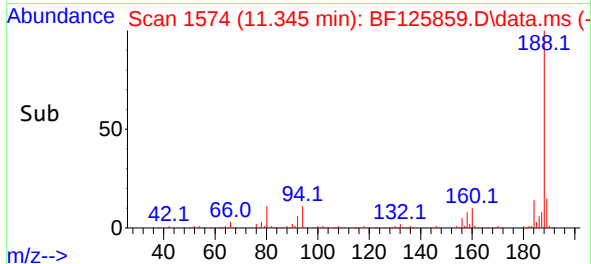
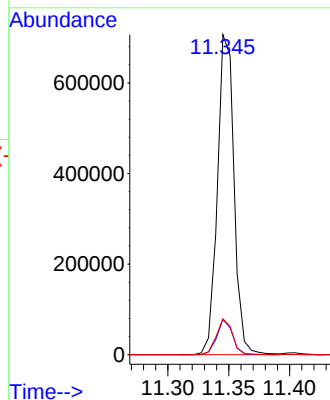
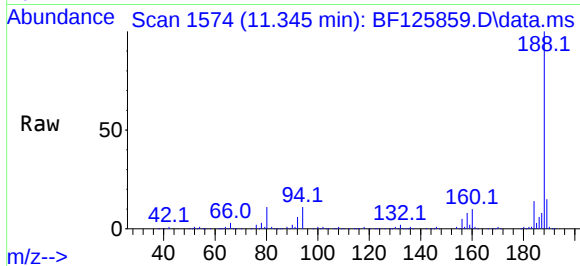




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

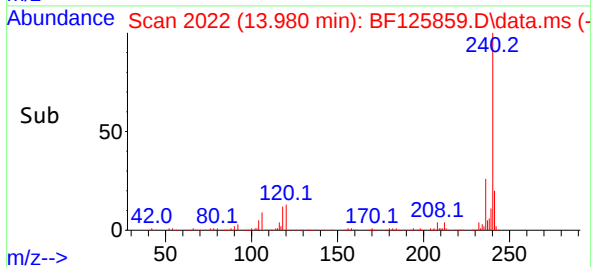
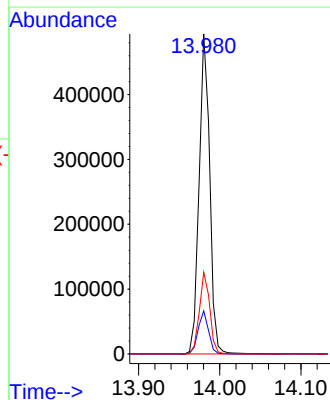
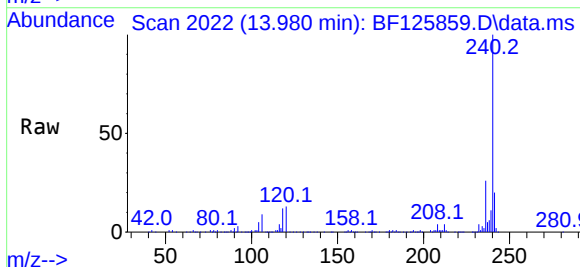
Instrument :
BNA_F
ClientSampleId :
PB139656BL

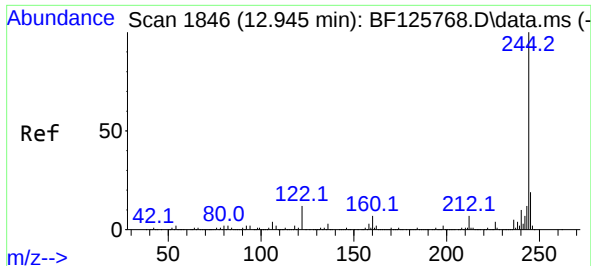
Tgt Ion:188 Resp: 671715
Ion Ratio Lower Upper
188 100
94 11.1 6.7 10.1#
80 11.2 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

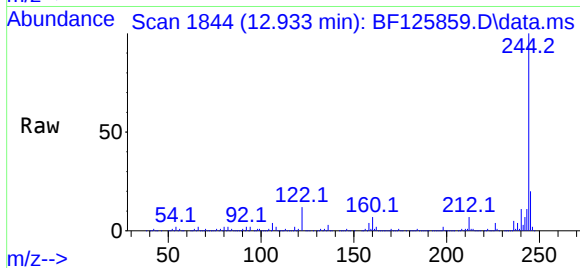
Tgt Ion:240 Resp: 449043
Ion Ratio Lower Upper
240 100
120 13.4 10.8 16.2
236 25.5 21.6 32.4



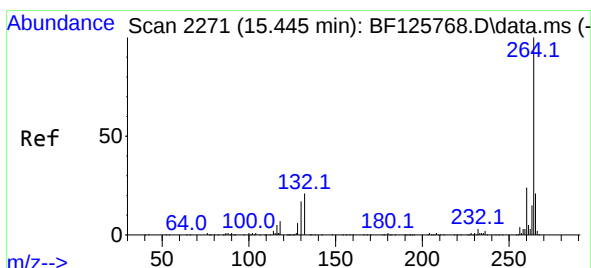
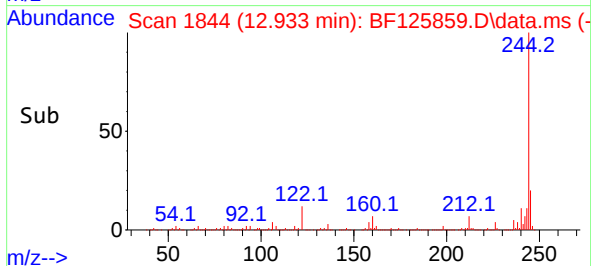
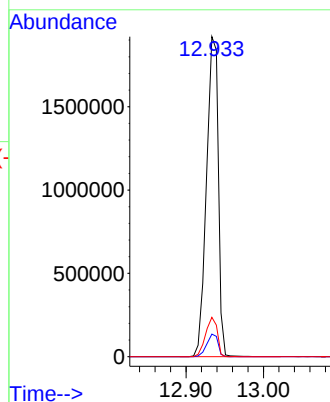


#79
Terphenyl-d14
Concen: 69.03 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57

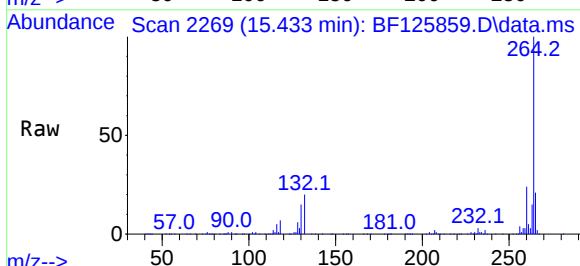
Instrument :
BNA_F
ClientSampleId :
PB139656BL



Tgt Ion:244 Resp: 2034916
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 12.3 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF125859.D
Acq: 15 Oct 2021 11:57



Tgt Ion:264 Resp: 339498
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.3 17.2 25.8

