

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125872.D
 Acq On : 18 Oct 2021 12:07
 Operator : JU/CG
 Sample : PB139926BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139926BL

Quant Time: Oct 18 12:44:36 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	201724	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	821919	20.00	ng	# 0.00
39) Acenaphthene-d10	9.857	164	426342	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	696135	20.00	ng	0.00
76) Chrysene-d12	13.968	240	353029	20.00	ng	0.00
86) Perylene-d12	15.421	264	314330	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1533147	124.16	ng	0.01
7) Phenol-d6	6.457	99	1840637	115.79	ng	0.00
23) Nitrobenzene-d5	7.387	82	1127900	85.30	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	486914	115.68	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2106299	85.21	ng	0.00
79) Terphenyl-d14	12.927	244	1858314	80.18	ng	0.00

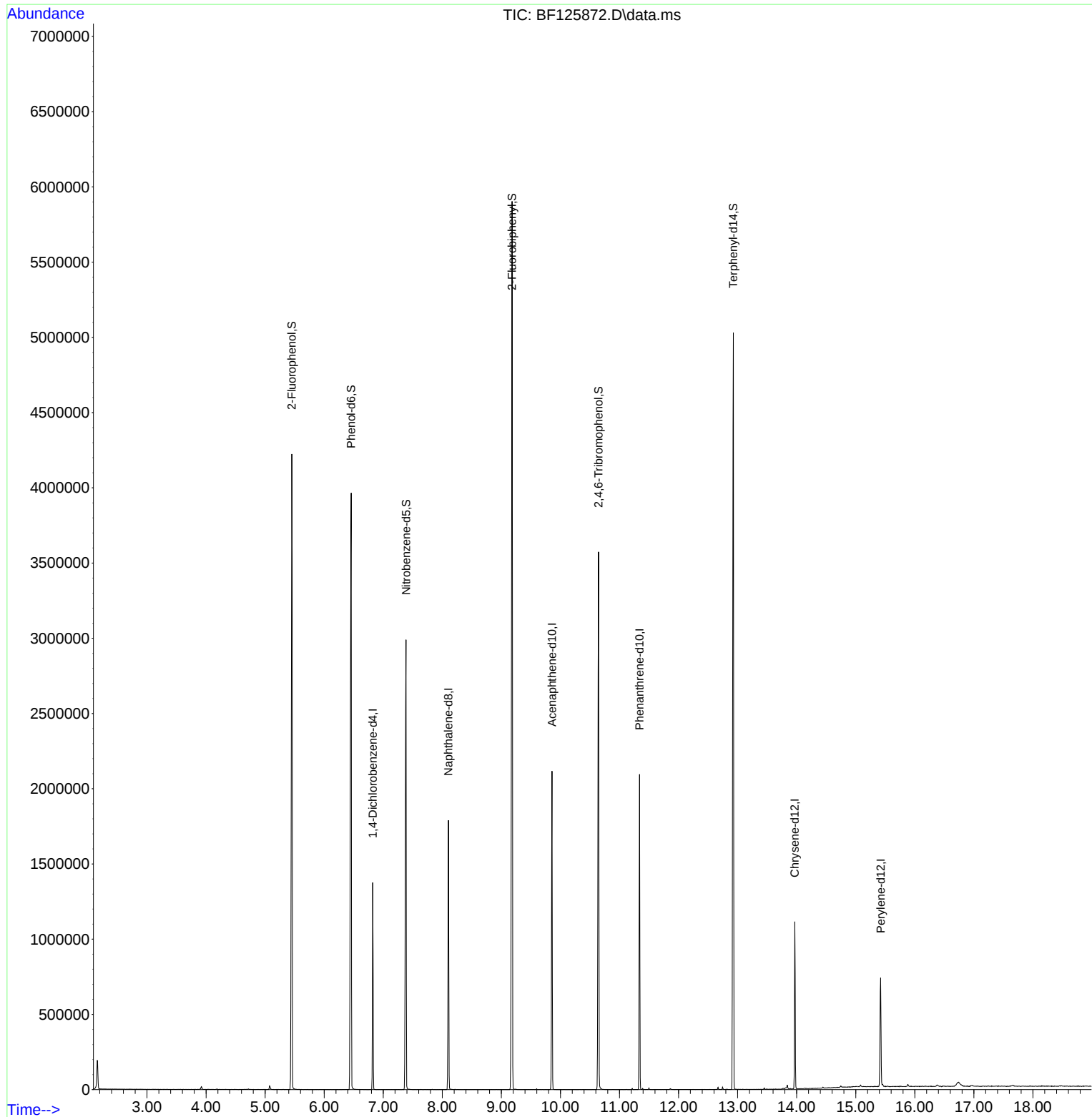
Target Compounds	Qvalue

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

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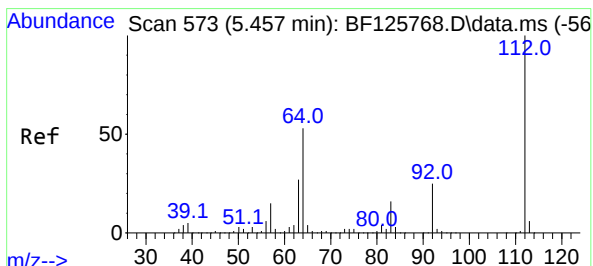
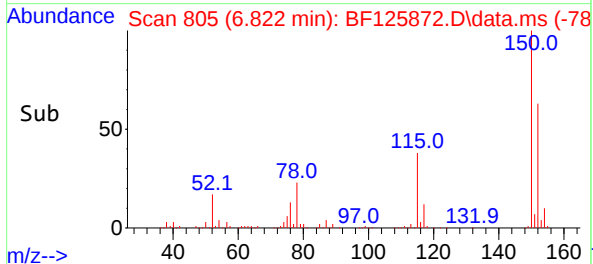
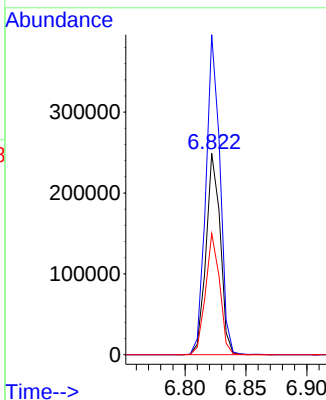
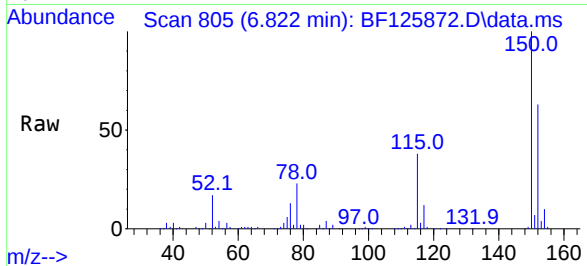




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125872.D
Acq: 18 Oct 2021 12:07

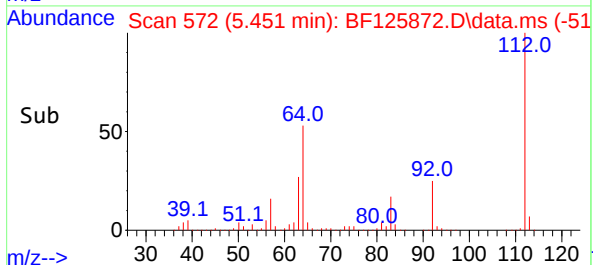
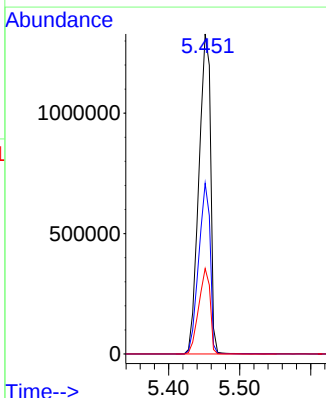
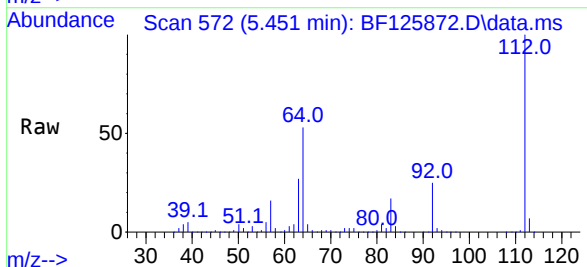
Instrument :
BNA_F
ClientSampleId :
PB139926BL

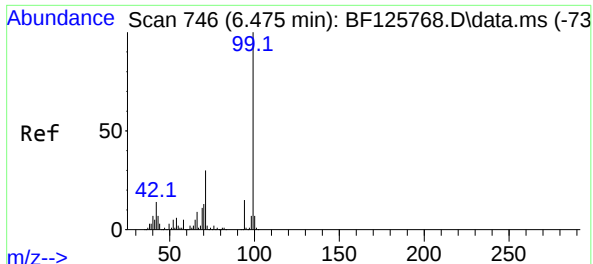
Tgt Ion:152 Resp: 201724
Ion Ratio Lower Upper
152 100
150 159.0 117.6 176.4
115 60.2 47.1 70.7



#5
2-Fluorophenol
Concen: 124.16 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF125872.D
Acq: 18 Oct 2021 12:07

Tgt Ion:112 Resp: 1533147
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 26.7 26.2 39.2



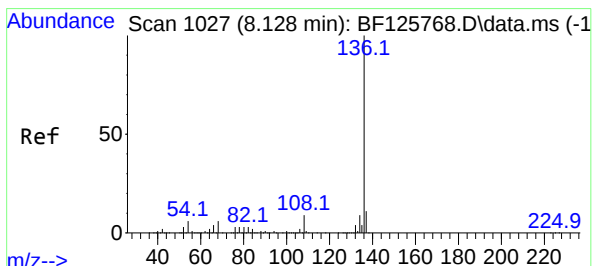
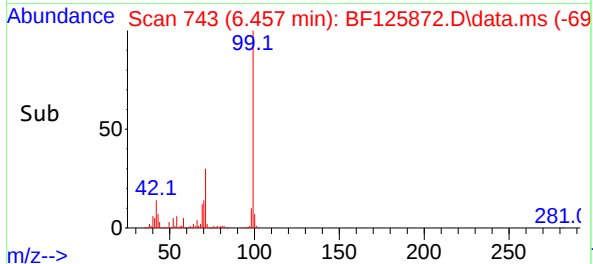
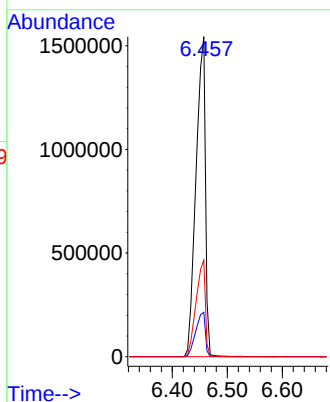
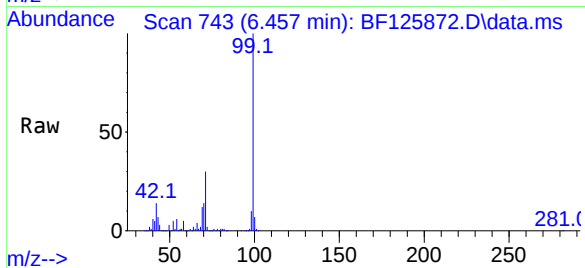


#7
Phenol-d6
Concen: 115.79 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF125872.D
Acq: 18 Oct 2021 12:07

Instrument :
BNA_F
ClientSampleId :
PB139926BL

Tgt Ion: 99 Resp: 1840637

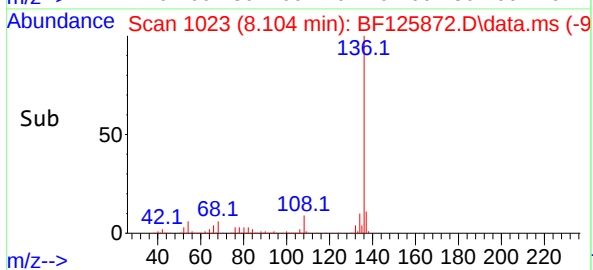
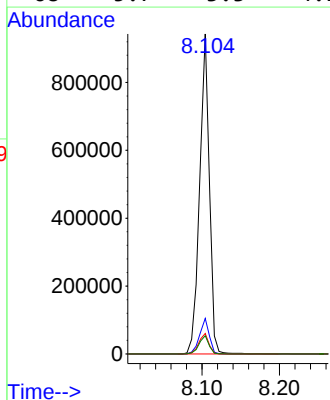
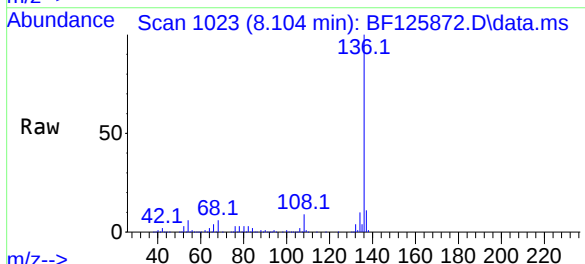
Ion	Ratio	Lower	Upper
99	100		
42	13.9	23.5	35.3#
71	30.2	25.6	38.4

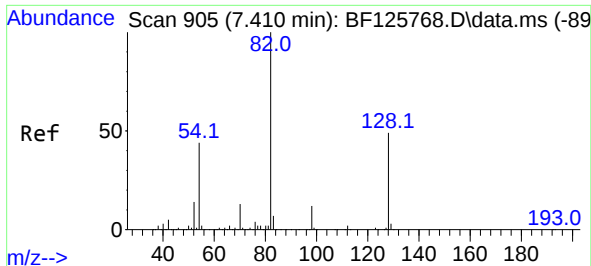


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125872.D
Acq: 18 Oct 2021 12:07

Tgt Ion: 136 Resp: 821919

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.8	14.6
54	6.4	6.4	9.6
68	5.7	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 85.30 ng

RT: 7.387 min Scan# 901

Delta R.T. -0.006 min

Lab File: BF125872.D

Acq: 18 Oct 2021 12:07

Instrument :

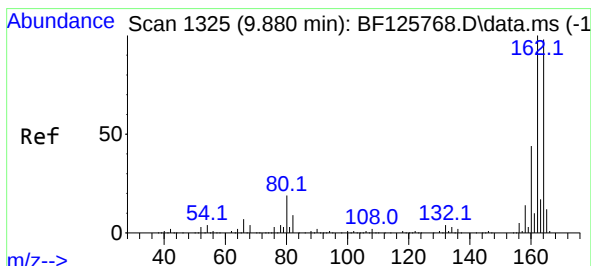
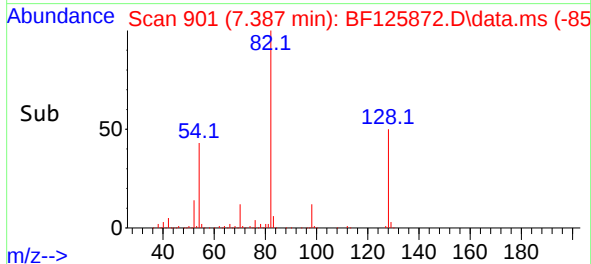
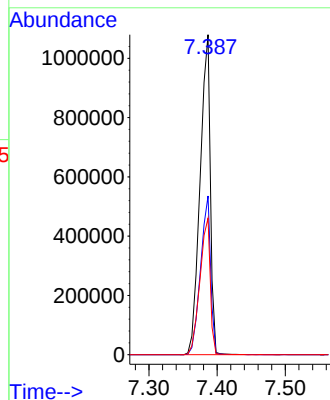
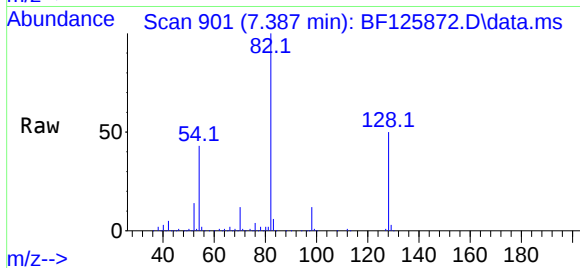
BNA_F

ClientSampleId :

PB139926BL

Tgt Ion: 82 Resp: 1127900

Ion	Ratio	Lower	Upper
82	100		
128	49.6	40.6	60.8
54	42.7	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.857 min Scan# 1321

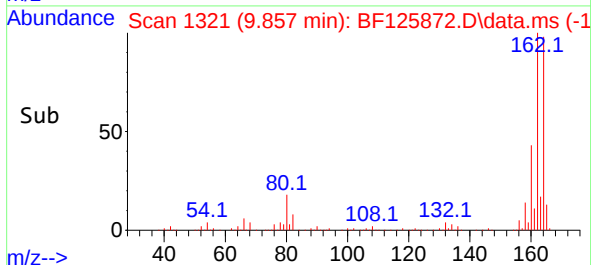
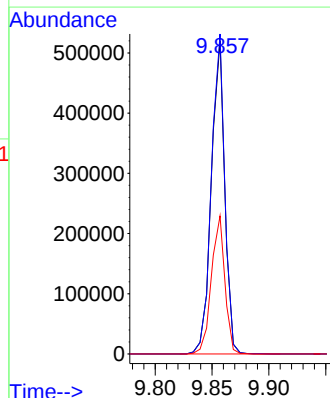
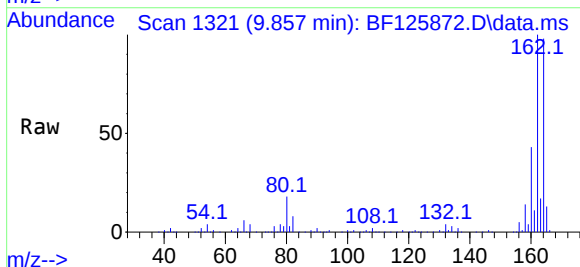
Delta R.T. -0.006 min

Lab File: BF125872.D

Acq: 18 Oct 2021 12:07

Tgt Ion: 164 Resp: 426342

Ion	Ratio	Lower	Upper
164	100		
162	102.2	81.3	121.9
160	44.1	38.0	57.0

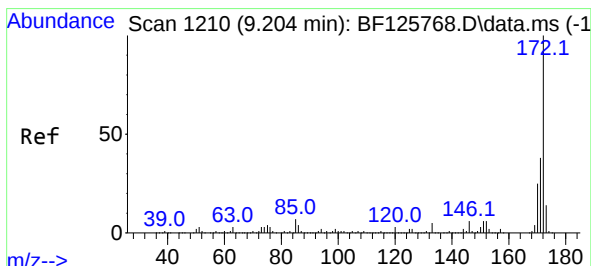
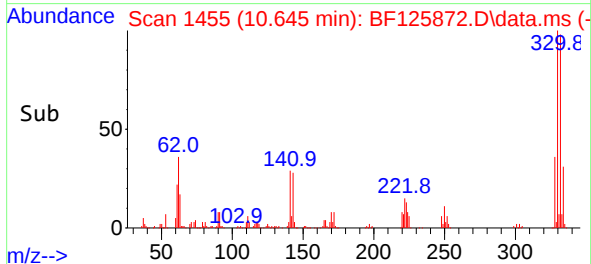
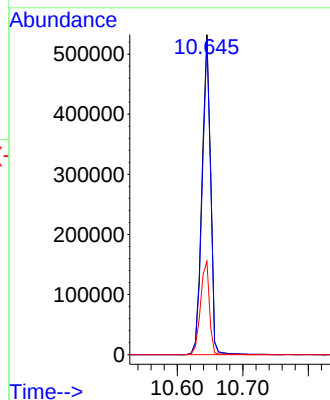
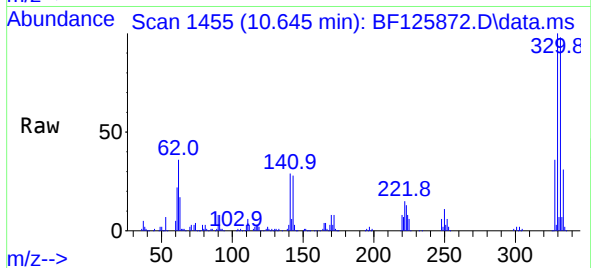




#42
2,4,6-Tribromophenol
Concen: 115.68 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF125872.D
Acq: 18 Oct 2021 12:07

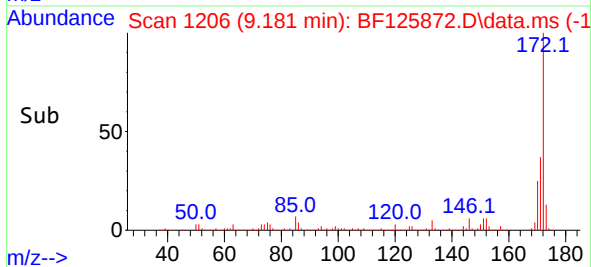
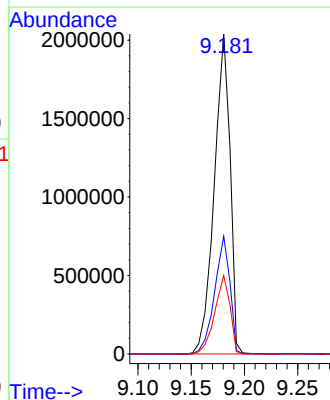
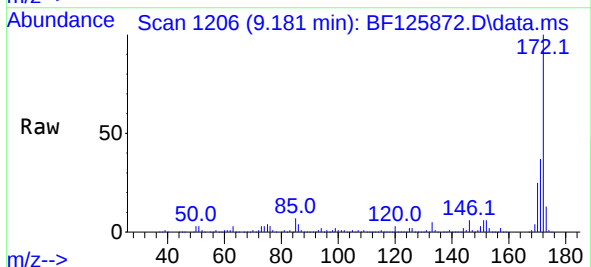
Instrument :
BNA_F
ClientSampleId :
PB139926BL

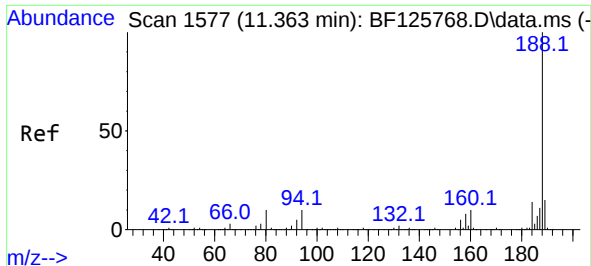
Tgt Ion:330 Resp: 486914
Ion Ratio Lower Upper
330 100
332 96.4 76.2 114.4
141 30.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 85.21 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF125872.D
Acq: 18 Oct 2021 12:07

Tgt Ion:172 Resp: 2106299
Ion Ratio Lower Upper
172 100
171 36.8 26.5 39.7
170 24.5 18.8 28.2

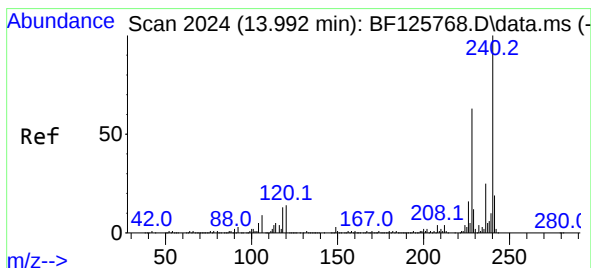
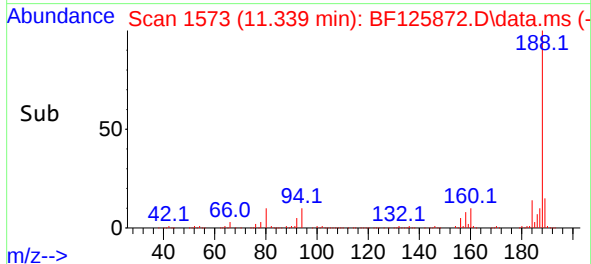
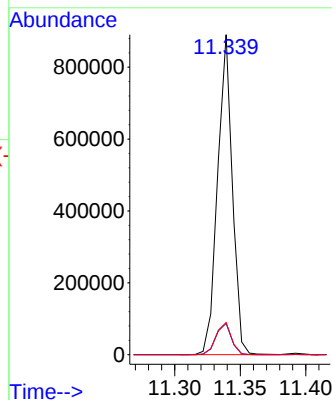
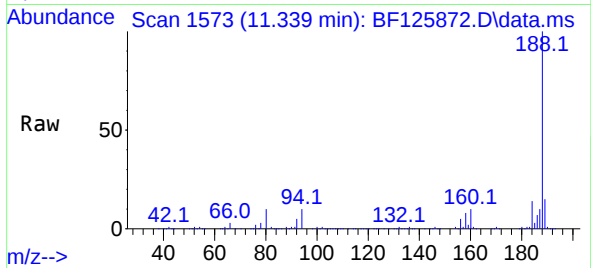




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF125872.D
Acq: 18 Oct 2021 12:07

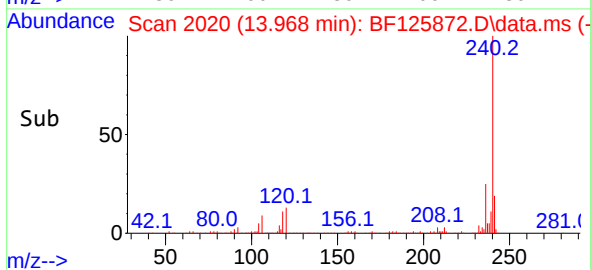
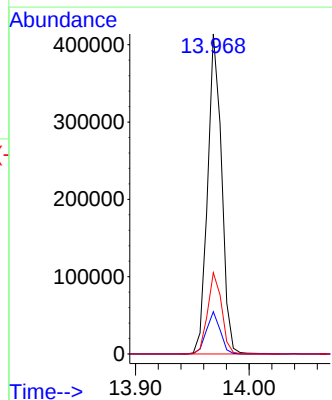
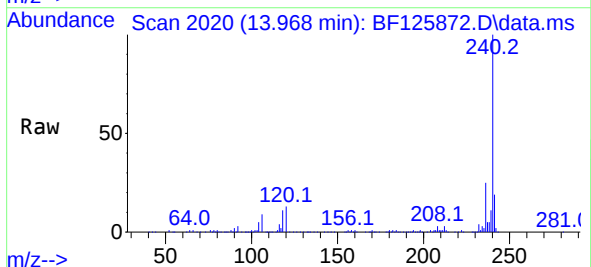
Instrument :
BNA_F
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PB139926BL

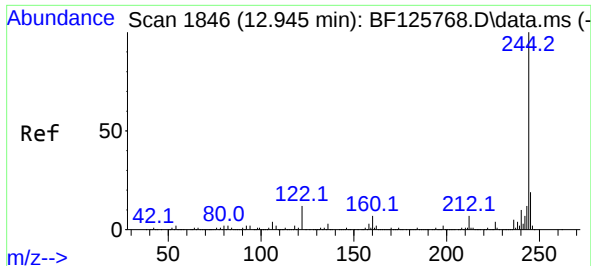
Tgt Ion:188 Resp: 696135
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF125872.D
Acq: 18 Oct 2021 12:07

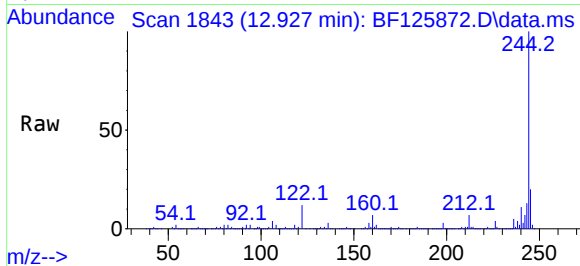
Tgt Ion:240 Resp: 353029
Ion Ratio Lower Upper
240 100
120 13.2 10.8 16.2
236 25.4 21.6 32.4



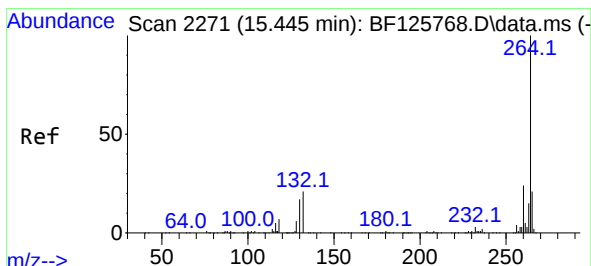
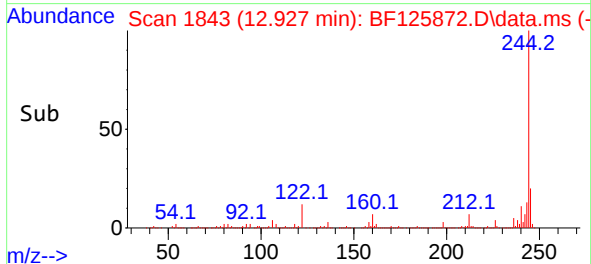
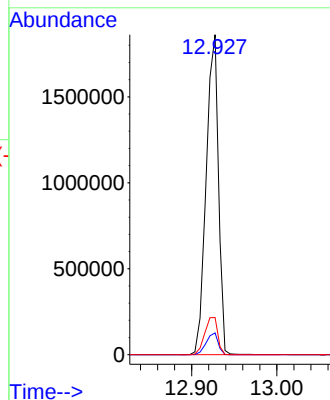


#79
Terphenyl-d14
Concen: 80.18 ng
RT: 12.927 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BF125872.D
Acq: 18 Oct 2021 12:07

Instrument :
BNA_F
ClientSampleId :
PB139926BL



Tgt Ion:244 Resp: 1858314
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 11.6 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: BF125872.D
Acq: 18 Oct 2021 12:07

Tgt Ion:264 Resp: 314330
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.5 17.2 25.8

