

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125796.D
 Acq On : 12 Oct 2021 11:45
 Operator : JU/CG
 Sample : PB139688BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139688BL

Quant Time: Oct 12 12:11:06 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	259251	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	1066832	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	569280	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	954860	20.00	ng	# 0.00
76) Chrysene-d12	13.992	240	604954	20.00	ng	0.00
86) Perylene-d12	15.445	264	417356	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1877665	118.32	ng	0.02
7) Phenol-d6	6.469	99	2287629	111.98	ng	0.00
23) Nitrobenzene-d5	7.404	82	1390855	81.04	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	643924	114.57	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2589205	78.45	ng	0.00
79) Terphenyl-d14	12.945	244	2511203	63.23	ng	0.00

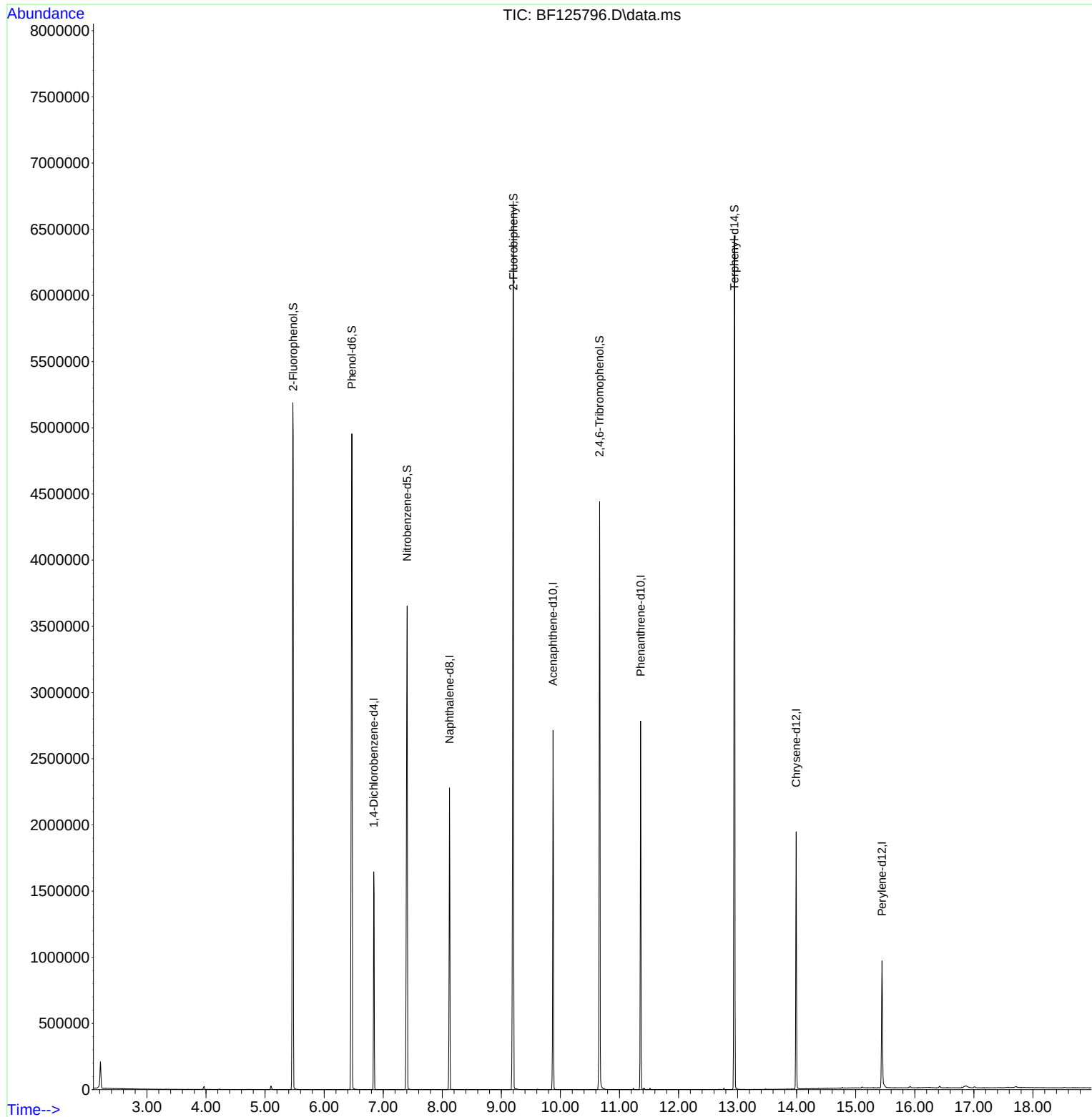
Target Compounds	Qvalue
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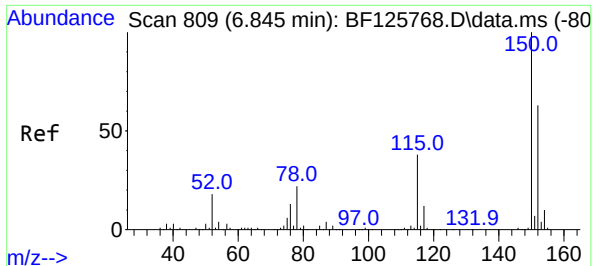
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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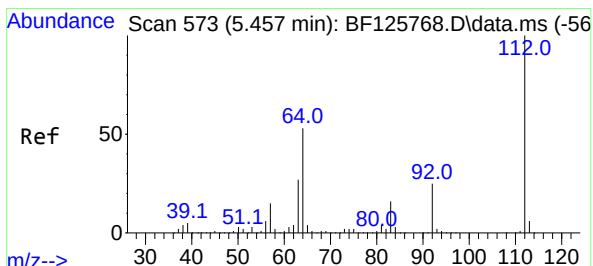
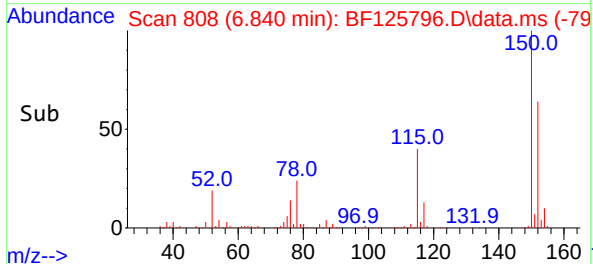
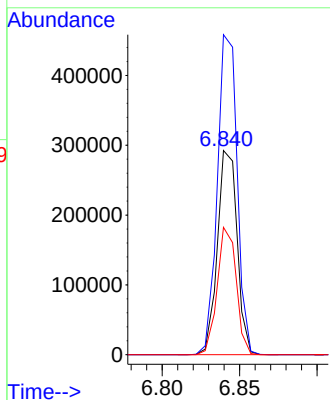
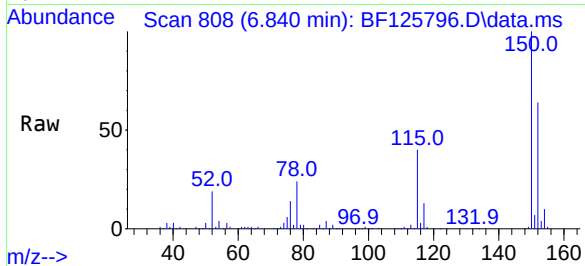




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.005 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

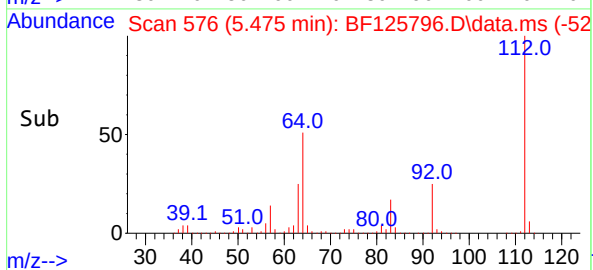
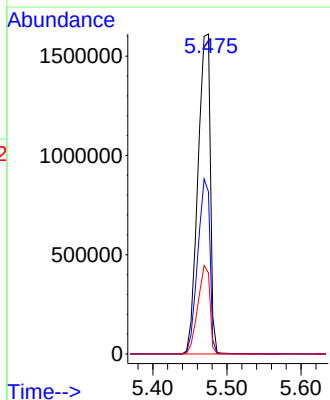
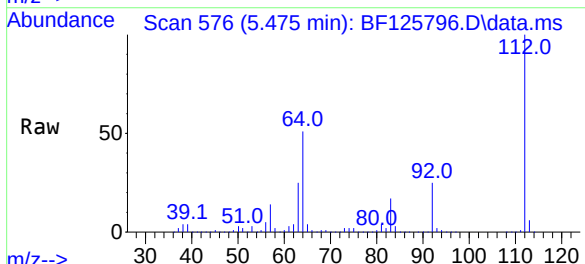
Instrument :
BNA_F
ClientSampleId :
PB139688BL

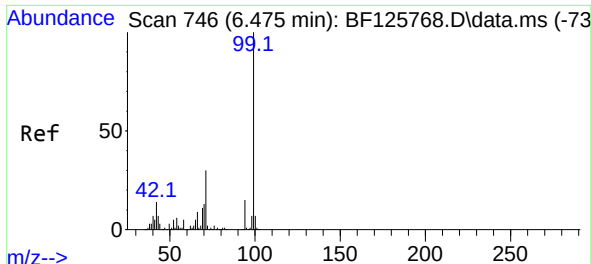
Tgt Ion:152 Resp: 259251
Ion Ratio Lower Upper
152 100
150 156.7 117.6 176.4
115 62.3 47.1 70.7



#5
2-Fluorophenol
Concen: 118.32 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

Tgt Ion:112 Resp: 1877665
Ion Ratio Lower Upper
112 100
64 50.7 44.2 66.2
63 25.3 26.2 39.2#

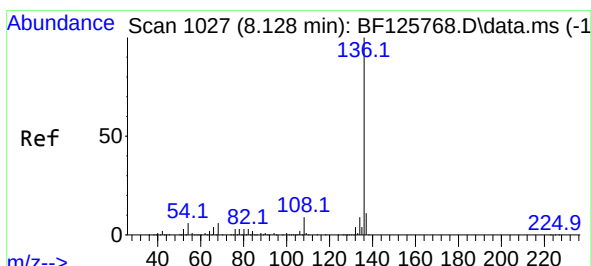
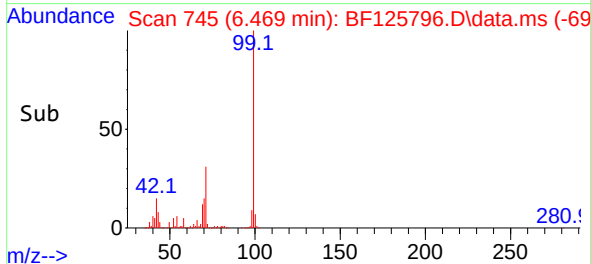
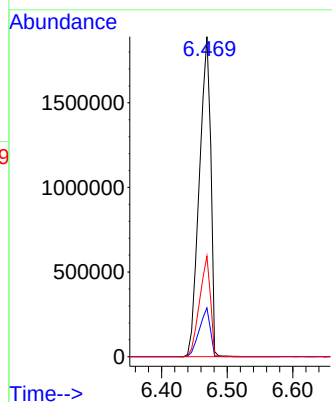
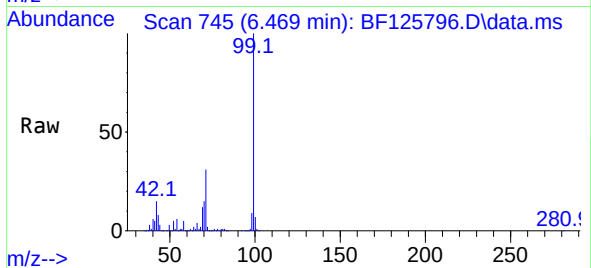




#7
Phenol-d6
Concen: 111.98 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

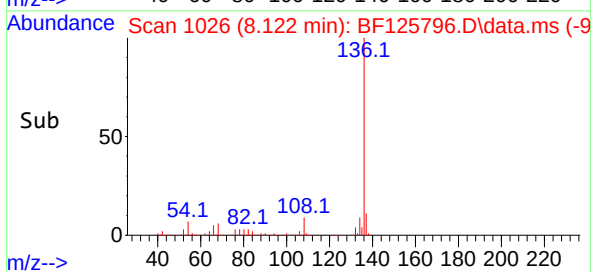
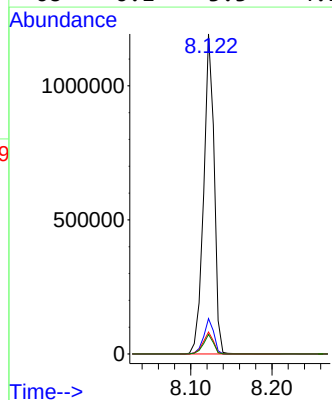
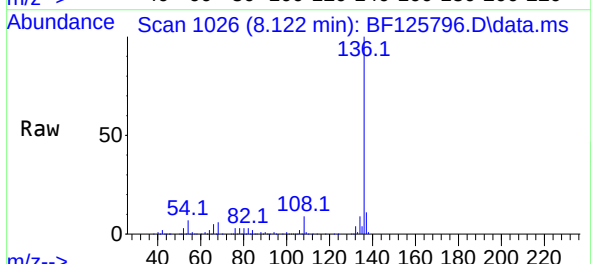
Instrument :
BNA_F
ClientSampleId :
PB139688BL

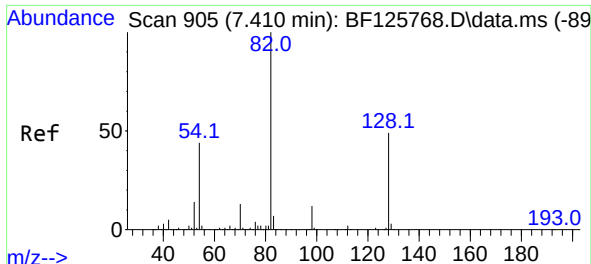
Tgt Ion: 99 Resp: 2287629
Ion Ratio Lower Upper
99 100
42 15.2 23.5 35.3#
71 31.5 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

Tgt Ion: 136 Resp: 1066832
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 6.9 6.4 9.6
68 6.1 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 81.04 ng

RT: 7.404 min Scan# 904

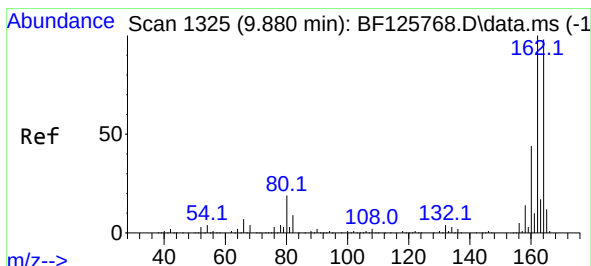
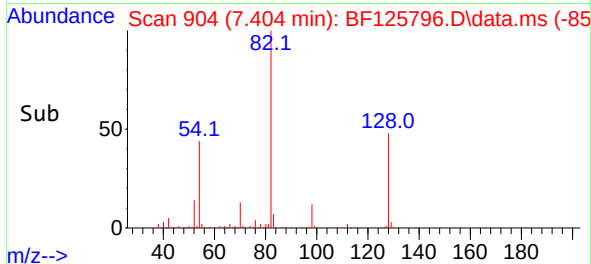
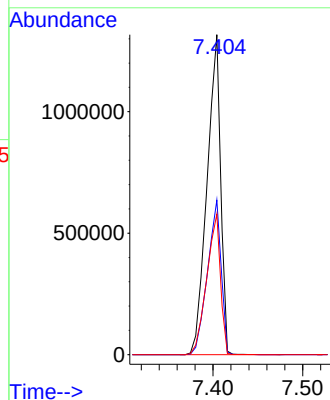
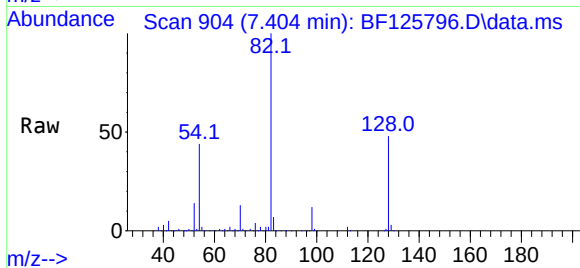
Delta R.T. -0.006 min

Lab File: BF125796.D

Acq: 12 Oct 2021 11:45

Tgt Ion: 82 Resp: 1390855

Ion	Ratio	Lower	Upper
82	100		
128	48.3	40.6	60.8
54	43.9	49.6	74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

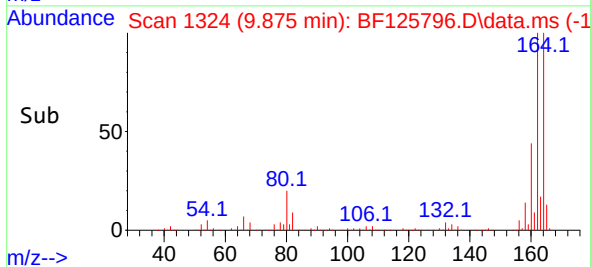
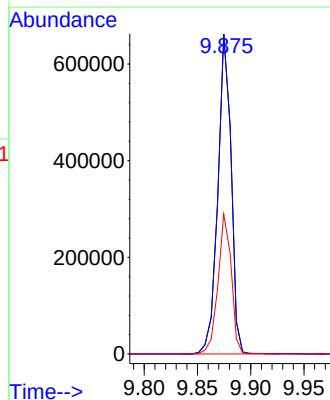
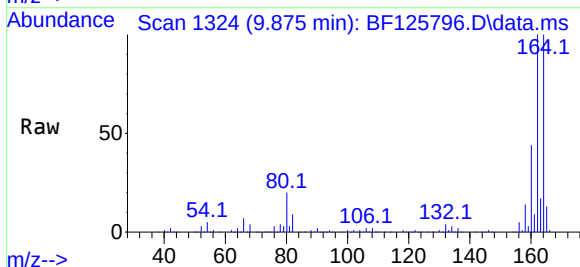
Delta R.T. -0.006 min

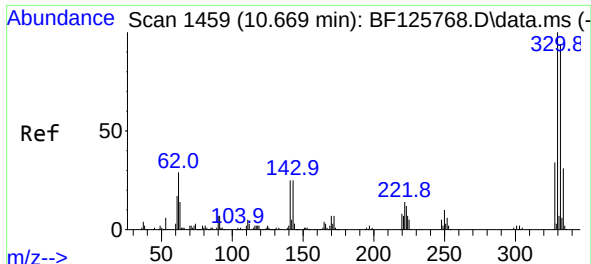
Lab File: BF125796.D

Acq: 12 Oct 2021 11:45

Tgt Ion: 164 Resp: 569280

Ion	Ratio	Lower	Upper
164	100		
162	100.0	81.3	121.9
160	43.7	38.0	57.0

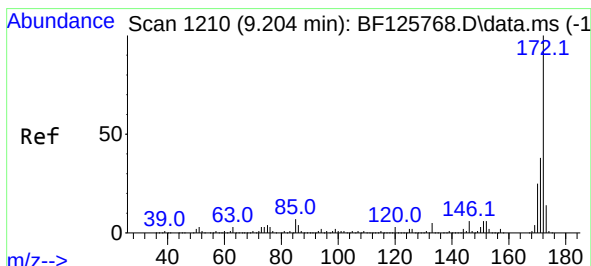
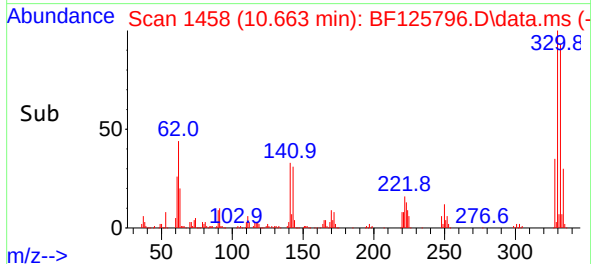
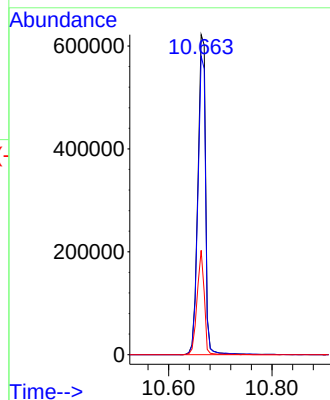
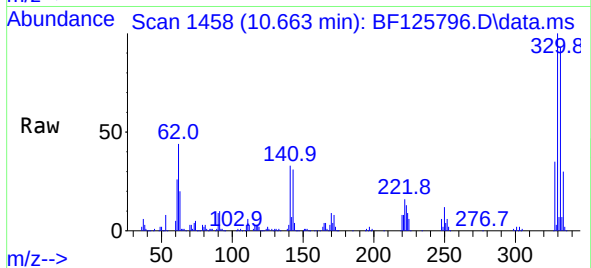




#42
2,4,6-Tribromophenol
Concen: 114.57 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

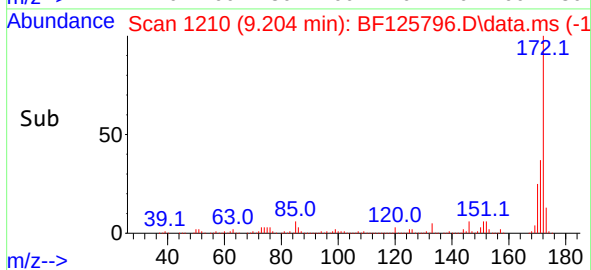
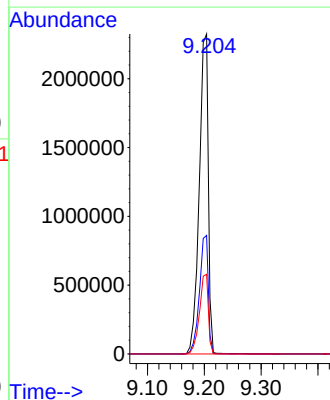
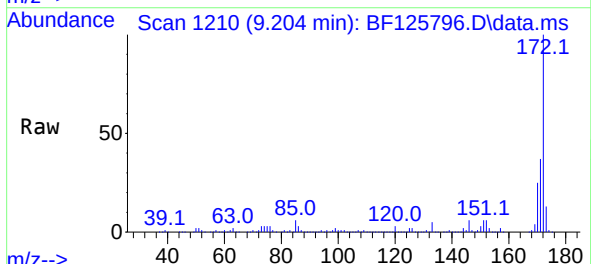
Instrument :
BNA_F
ClientSampleId :
PB139688BL

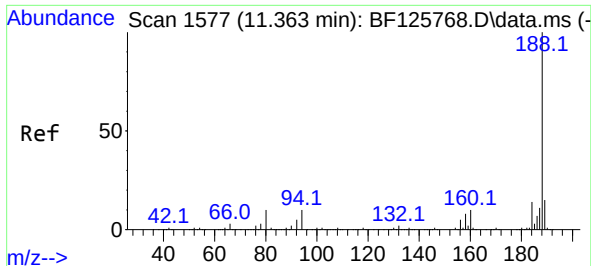
Tgt Ion:330 Resp: 643924
Ion Ratio Lower Upper
330 100
332 93.4 76.2 114.4
141 30.3 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 78.45 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

Tgt Ion:172 Resp: 2589205
Ion Ratio Lower Upper
172 100
171 37.1 26.5 39.7
170 24.9 18.8 28.2

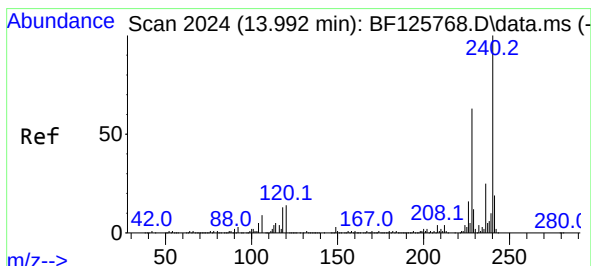
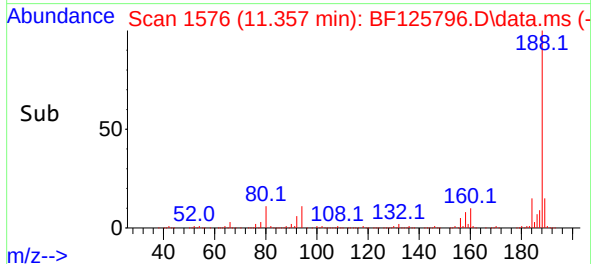
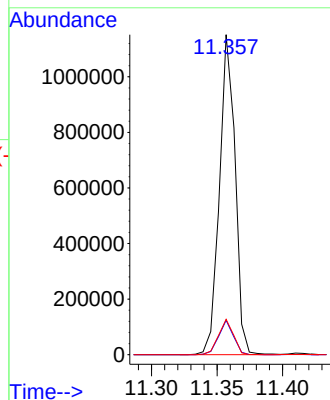
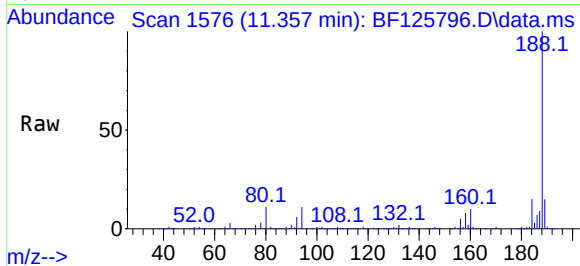




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

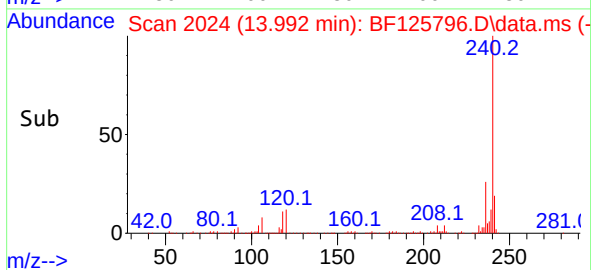
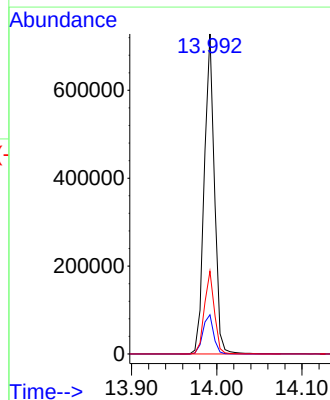
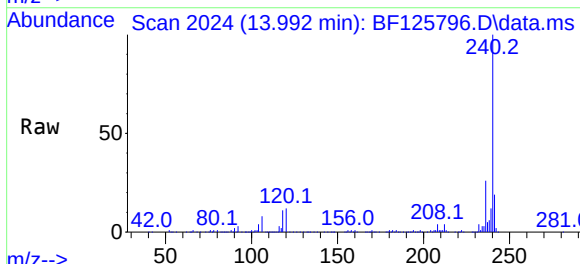
Instrument :
BNA_F
ClientSampled :
PB139688BL

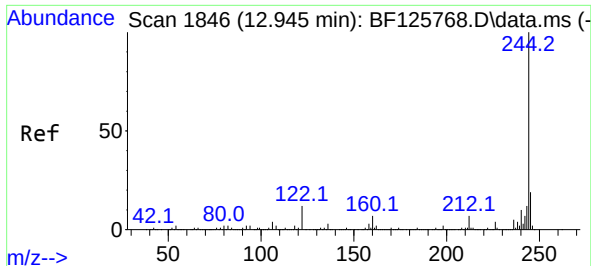
Tgt Ion:188 Resp: 954860
Ion Ratio Lower Upper
188 100
94 10.7 6.7 10.1#
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

Tgt Ion:240 Resp: 604954
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 25.9 21.6 32.4

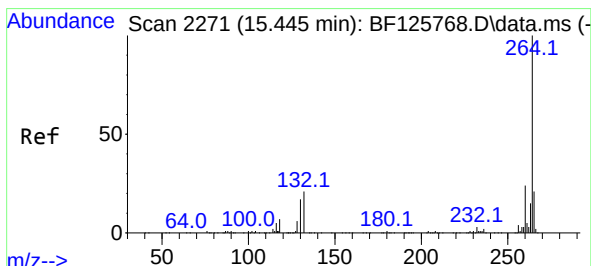
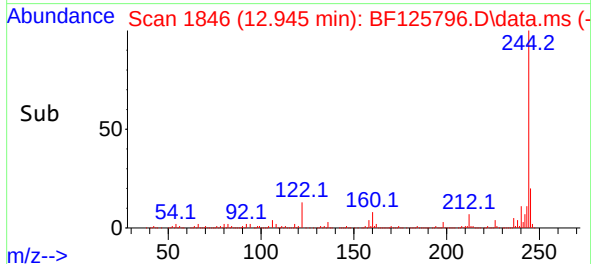
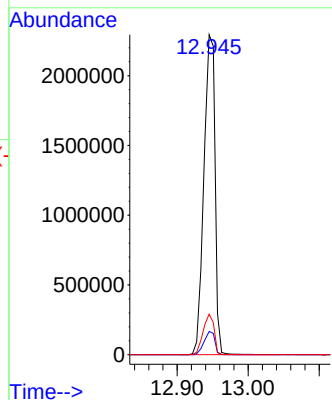
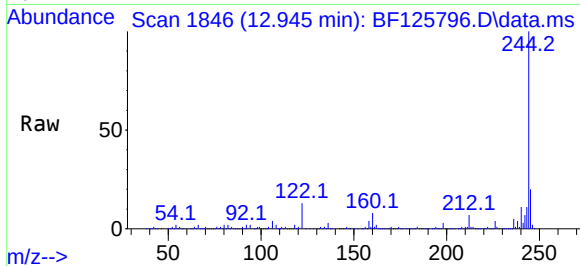




#79
Terphenyl-d14
Concen: 63.23 ng
RT: 12.945 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

Instrument :
BNA_F
ClientSampleId :
PB139688BL

Tgt Ion:244 Resp: 2511203
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 12.6 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125796.D
Acq: 12 Oct 2021 11:45

Tgt Ion:264 Resp: 417356
Ion Ratio Lower Upper
264 100
260 25.2 19.6 29.4
265 21.8 17.2 25.8

