

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125840.D
 Acq On : 14 Oct 2021 11:53
 Operator : JU/CG
 Sample : PB139779BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139779BL

Quant Time: Oct 14 12:32:05 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 14 12:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	202569	20.00	ng	0.00
21) Naphthalene-d8	8.116	136	813851	20.00	ng	# 0.00
39) Acenaphthene-d10	9.869	164	429538	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	726356	20.00	ng	0.00
76) Chrysene-d12	13.980	240	519346	20.00	ng	0.00
86) Perylene-d12	15.433	264	392098	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1613060	130.09	ng	0.01
7) Phenol-d6	6.469	99	1960999	122.85	ng	0.00
23) Nitrobenzene-d5	7.398	82	1183011	90.36	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	538615	127.01	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	2224940	89.34	ng	0.00
79) Terphenyl-d14	12.939	244	2172363	63.72	ng	0.00

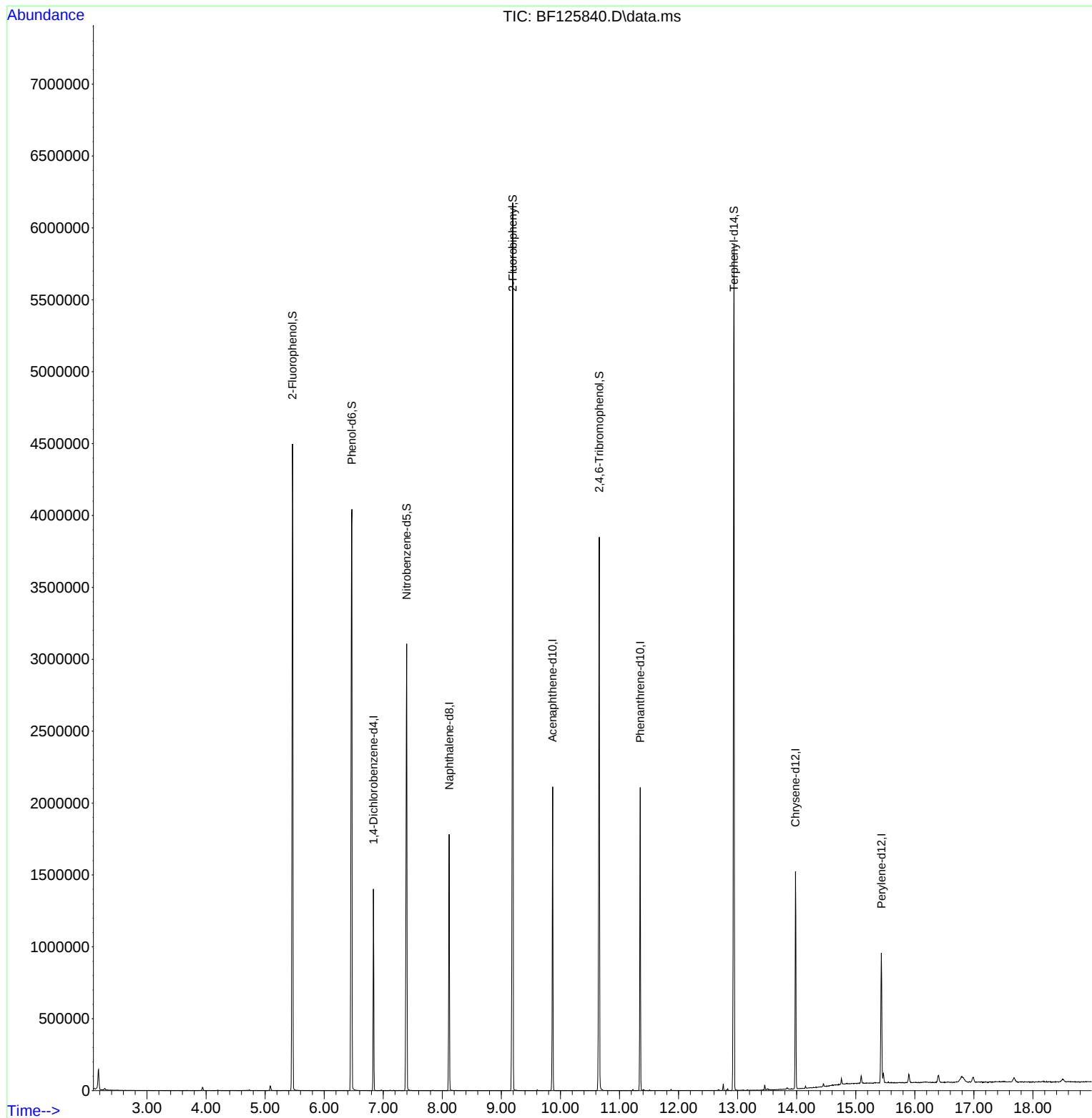
Target Compounds	Qvalue

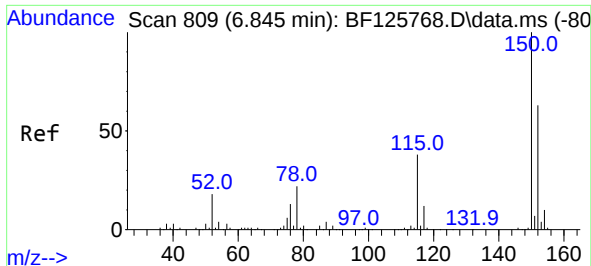
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
Data File : BF125840.D
Acq On : 14 Oct 2021 11:53
Operator : JU/CG
Sample : PB139779BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB139779BL

Quant Time: Oct 14 12:32:05 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 14 12:29:41 2021
Response via : Initial Calibration

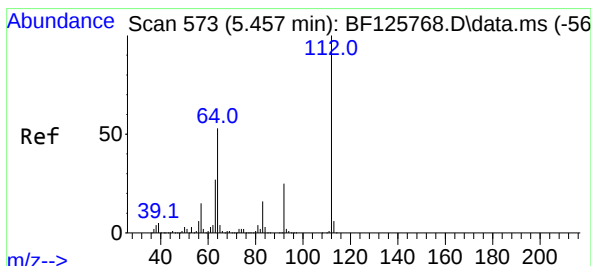
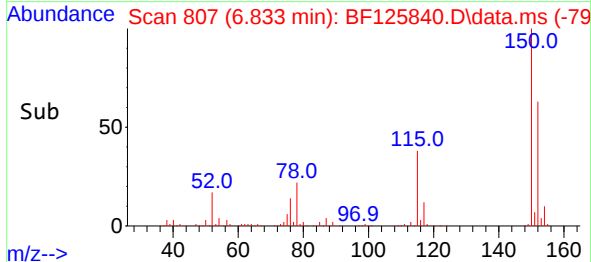
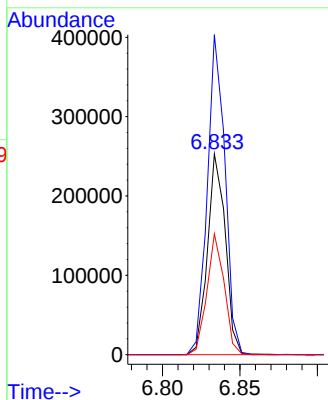
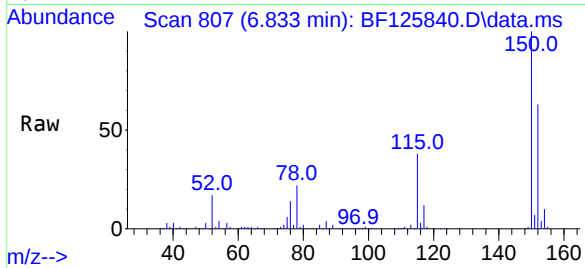




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.007 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

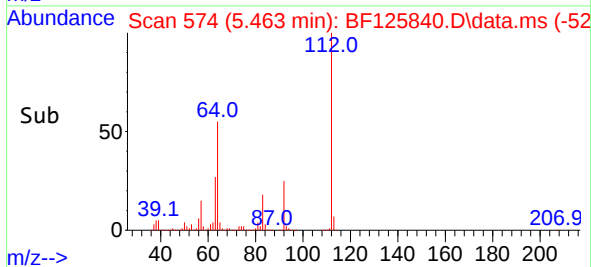
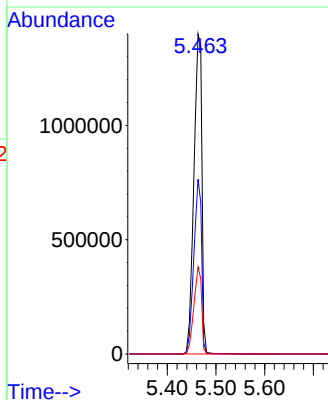
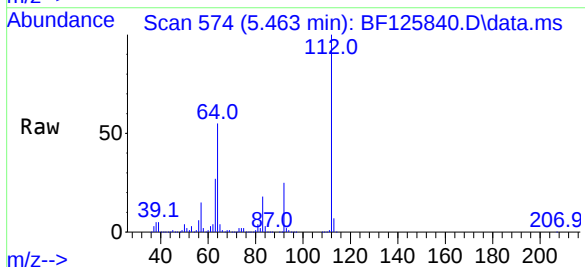
Instrument :
BNA_F
ClientSampleId :
PB139779BL

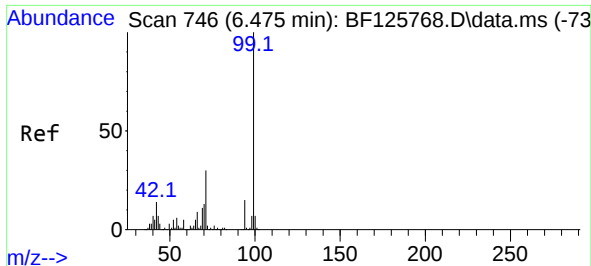
Tgt Ion:152 Resp: 202569
Ion Ratio Lower Upper
152 100
150 159.4 117.6 176.4
115 60.2 47.1 70.7



#5
2-Fluorophenol
Concen: 130.09 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.012 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Tgt Ion:112 Resp: 1613060
Ion Ratio Lower Upper
112 100
64 54.6 44.2 66.2
63 27.2 26.2 39.2

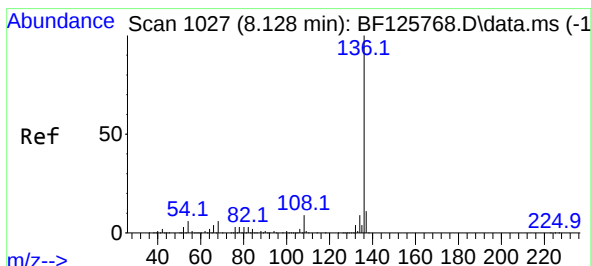
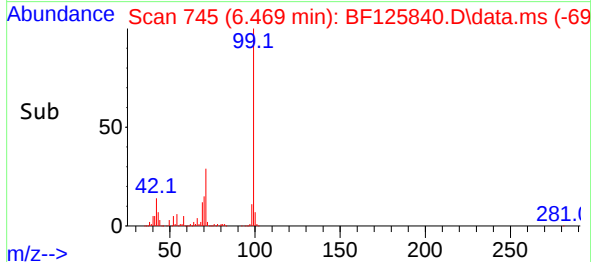
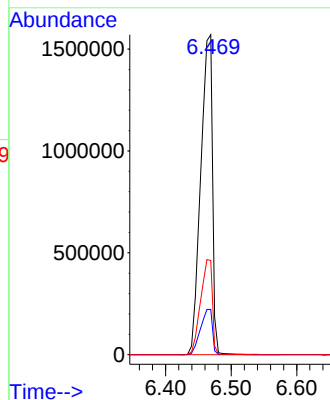
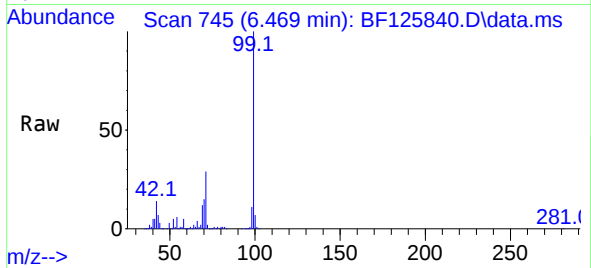




#7
Phenol-d6
Concen: 122.85 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

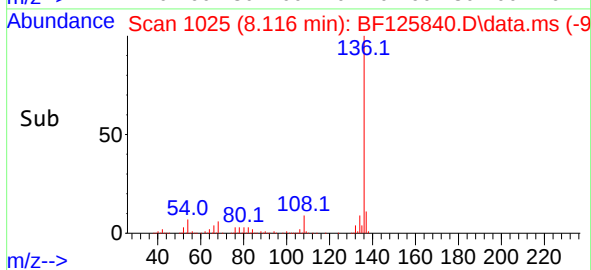
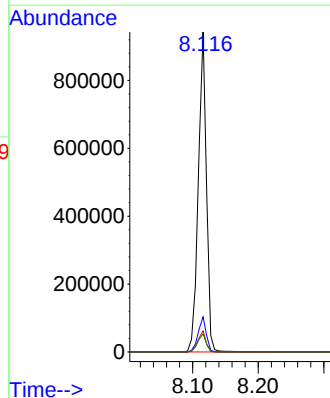
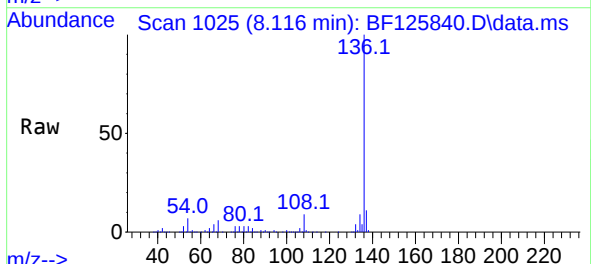
Instrument :
BNA_F
ClientSampleId :
PB139779BL

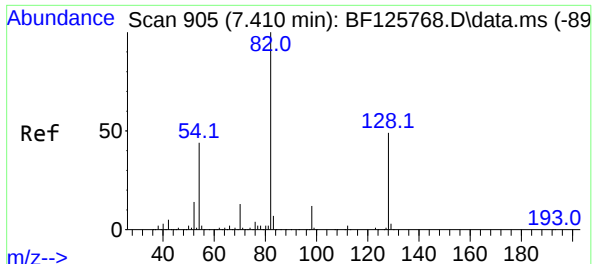
Tgt Ion: 99 Resp: 1960999
Ion Ratio Lower Upper
99 100
42 14.2 23.5 35.3#
71 29.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Tgt Ion: 136 Resp: 813851
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 6.6 6.4 9.6
68 5.6 3.3 4.9#

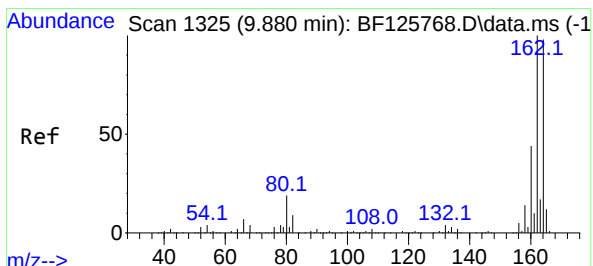
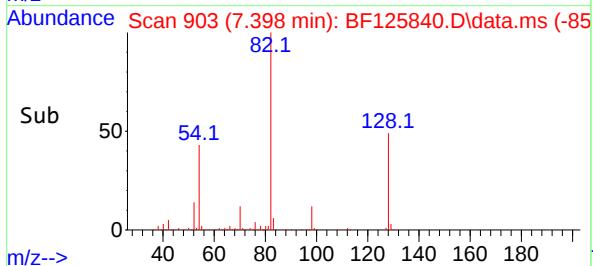
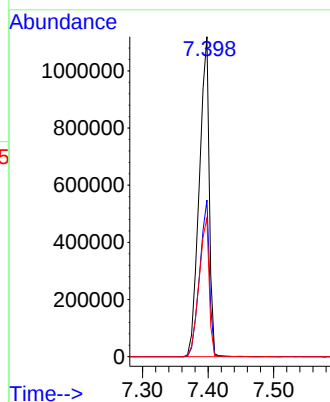
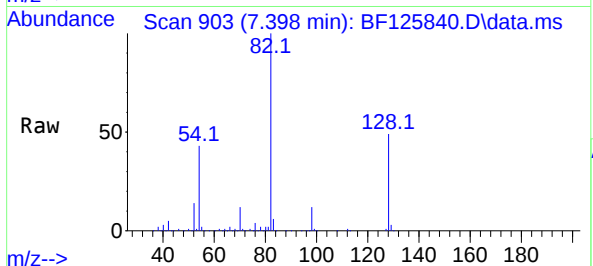




#23
Nitrobenzene-d5
Concen: 90.36 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

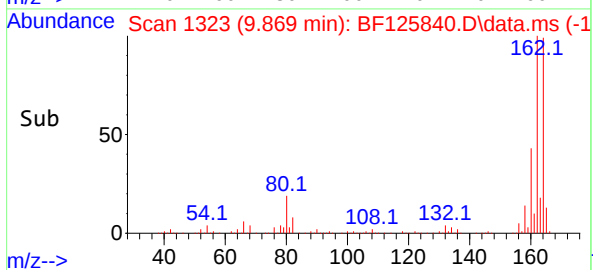
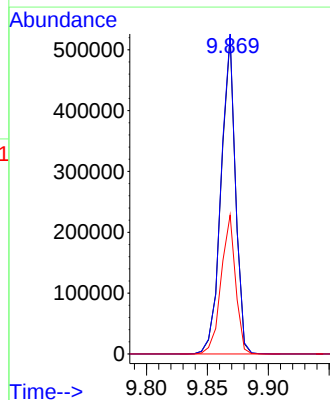
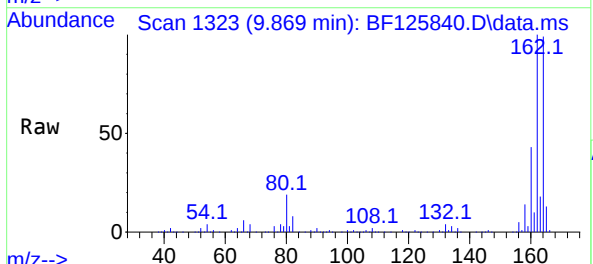
Instrument :
BNA_F
ClientSampleId :
PB139779BL

Tgt Ion: 82 Resp: 1183011
Ion Ratio Lower Upper
82 100
128 49.0 40.6 60.8
54 43.4 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Tgt Ion:164 Resp: 429538
Ion Ratio Lower Upper
164 100
162 100.9 81.3 121.9
160 43.8 38.0 57.0

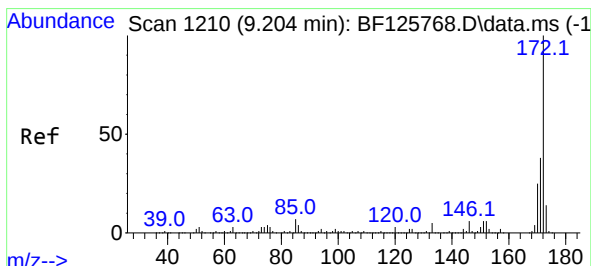
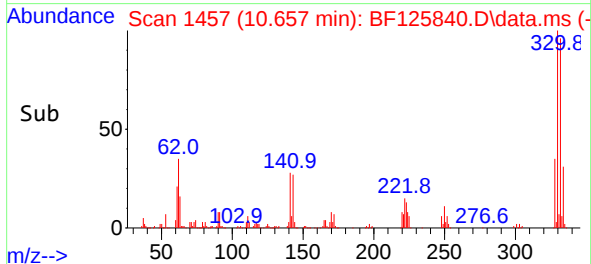
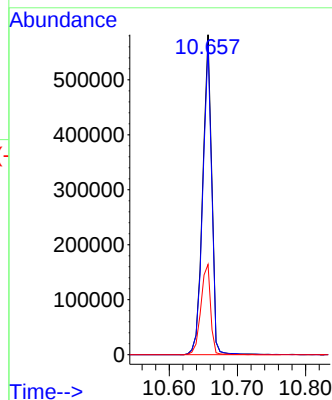
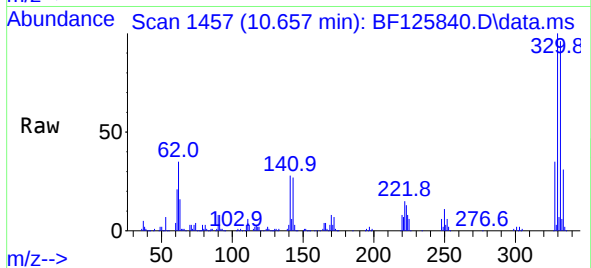




#42
2,4,6-Tribromophenol
Concen: 127.01 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

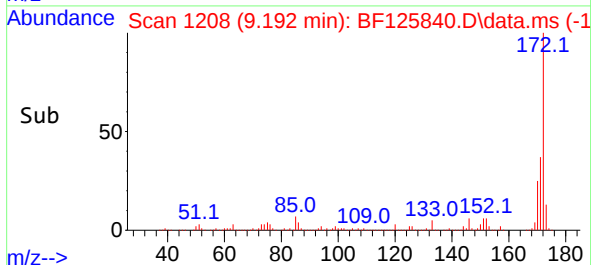
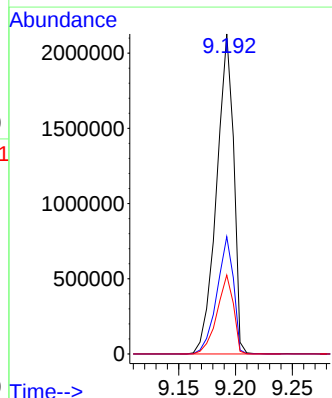
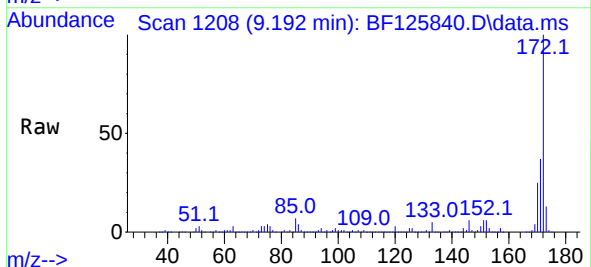
Instrument :
BNA_F
ClientSampleId :
PB139779BL

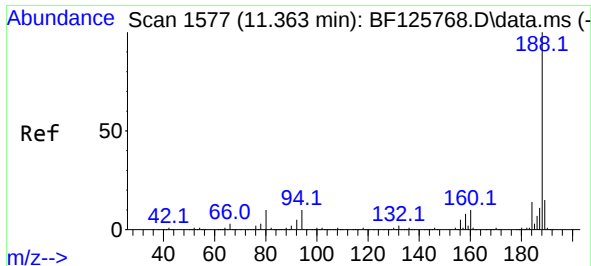
Tgt Ion: 330 Resp: 538615
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 30.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 89.34 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Tgt Ion: 172 Resp: 2224940
Ion Ratio Lower Upper
172 100
171 36.6 26.5 39.7
170 24.7 18.8 28.2

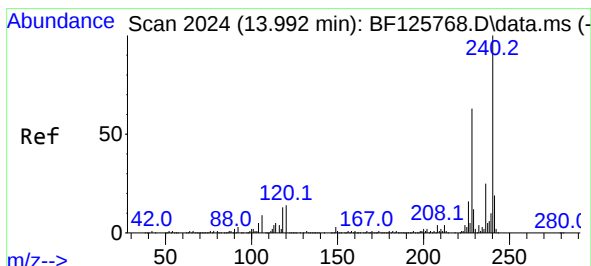
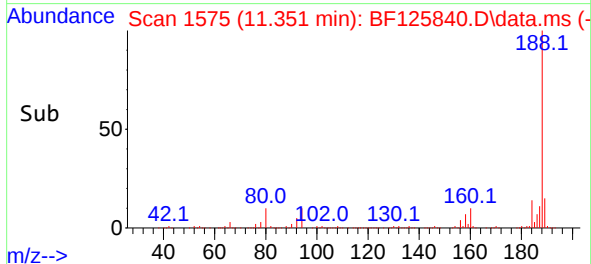
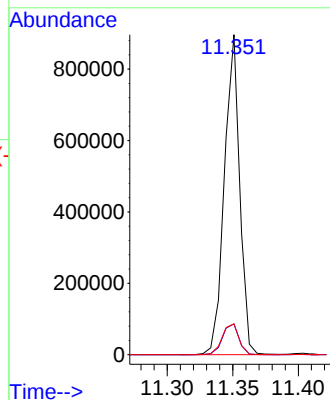
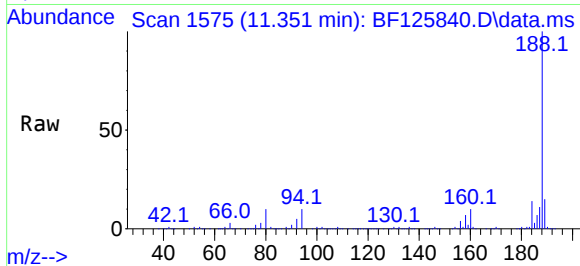




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.351 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

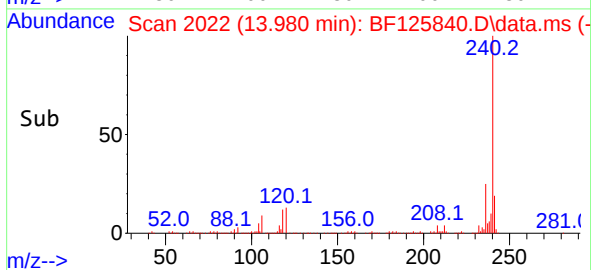
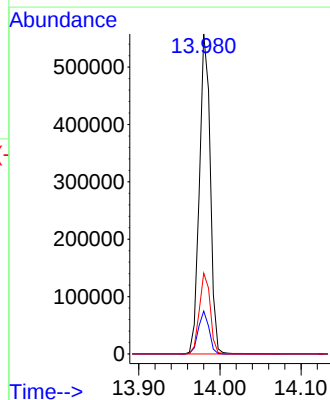
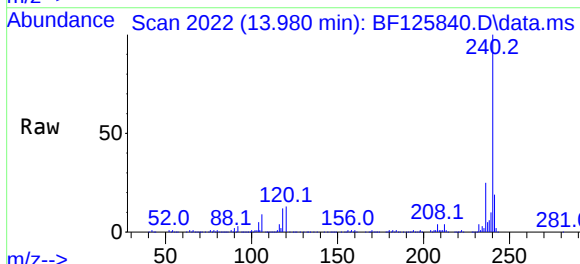
Instrument :
BNA_F
ClientSampleId :
PB139779BL

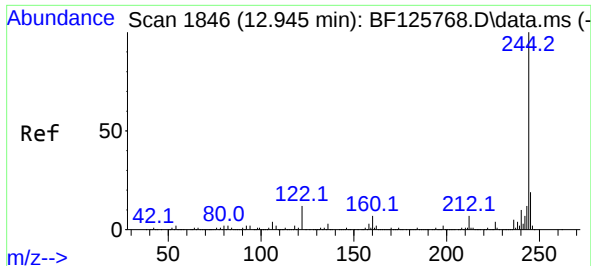
Tgt Ion:188 Resp: 726356
Ion Ratio Lower Upper
188 100
94 9.6 6.7 10.1
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

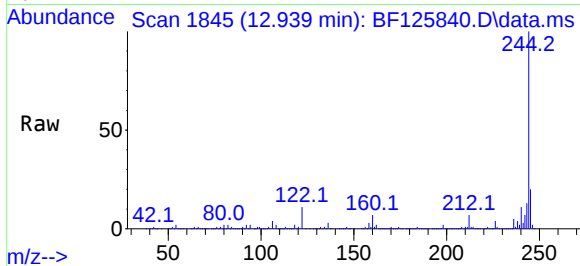
Tgt Ion:240 Resp: 519346
Ion Ratio Lower Upper
240 100
120 13.4 10.8 16.2
236 25.3 21.6 32.4



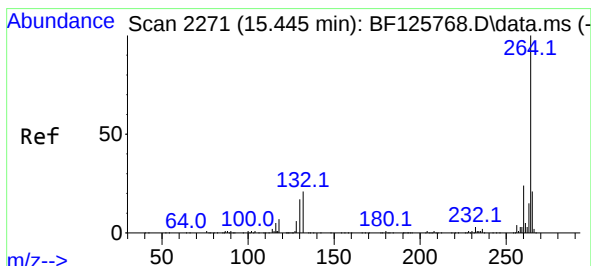
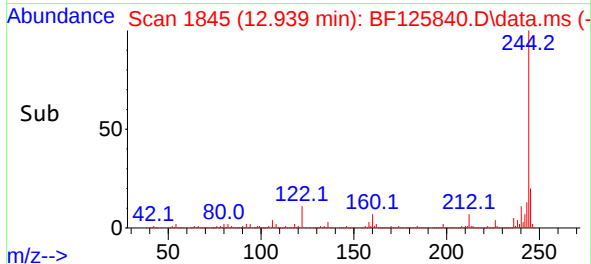
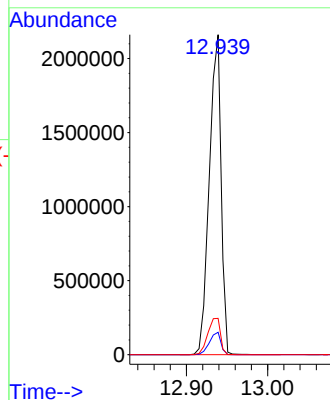


#79
Terphenyl-d14
Concen: 63.72 ng
RT: 12.939 min Scan# 1845
Delta R.T. 0.006 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Instrument :
BNA_F
ClientSampleId :
PB139779BL



Tgt Ion:244 Resp: 2172363
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.4 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF125840.D
Acq: 14 Oct 2021 11:53

Tgt Ion:264 Resp: 392098
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 21.4 17.2 25.8

