

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082321\
 Data File : BF125150.D
 Acq On : 23 Aug 2021 11:53
 Operator : JU/CG
 Sample : PB138593BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138593BL

Quant Time: Aug 23 12:38:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 23 10:15:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	178422	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	680564	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	355904	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	643390	20.000	ng	0.00
76) Chrysene-d12	14.092	240	435566	20.000	ng	# 0.00
86) Perylene-d12	15.592	264	344361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	1297941	110.108	ng	0.01
7) Phenol-d6	6.545	99	1629410	106.878	ng	0.00
23) Nitrobenzene-d5	7.487	82	1105395	81.770	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	492183	138.537	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1912280	74.885	ng	0.00
79) Terphenyl-d14	13.039	244	2145131	78.459	ng	0.00

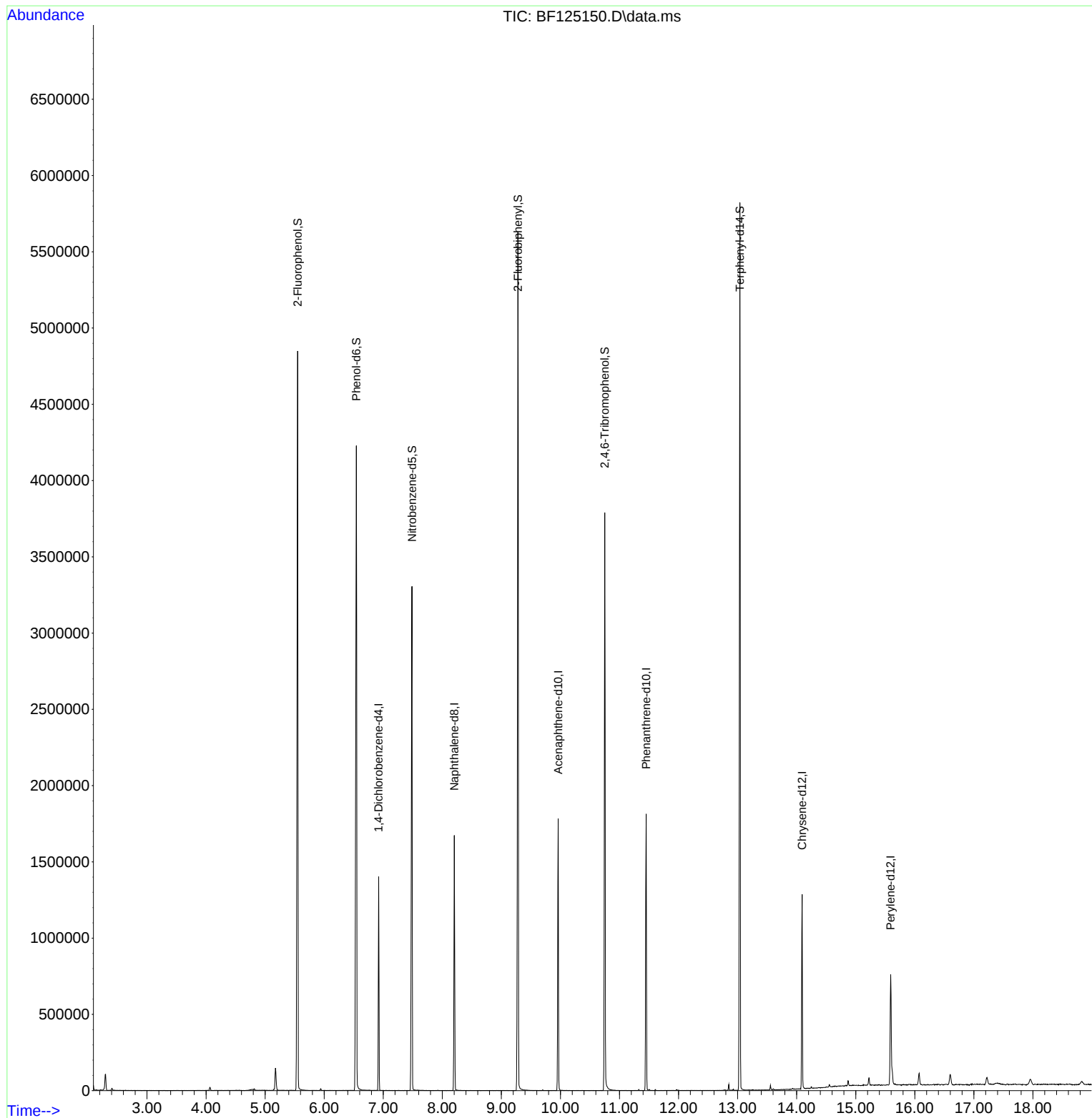
Target Compounds	Qvalue

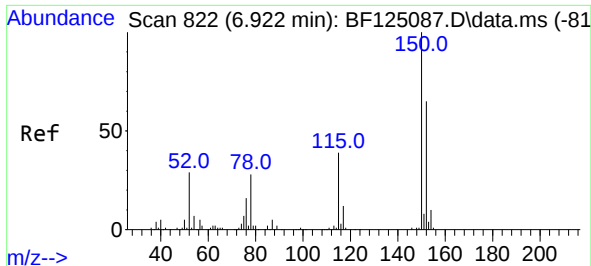
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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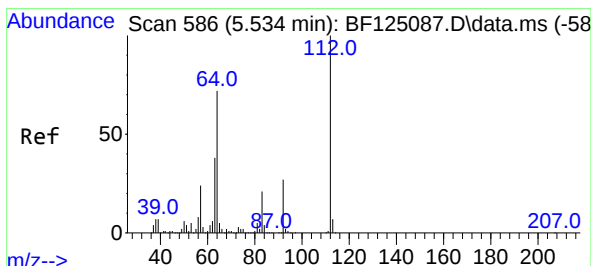
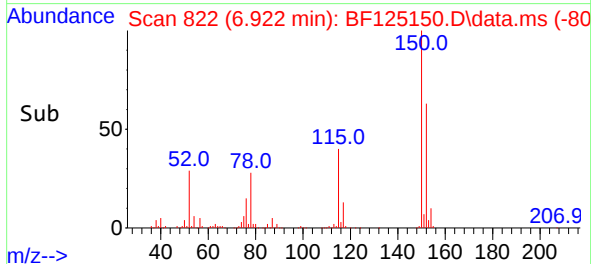
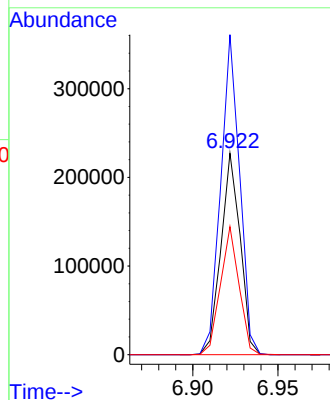
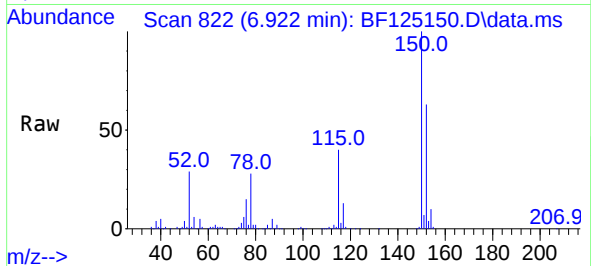




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.006 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

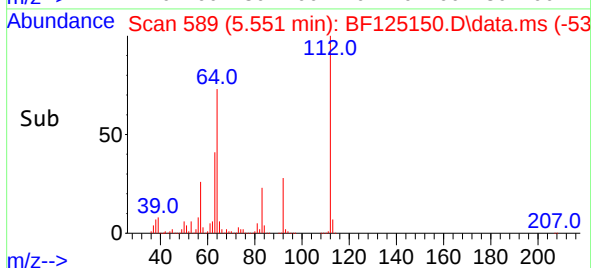
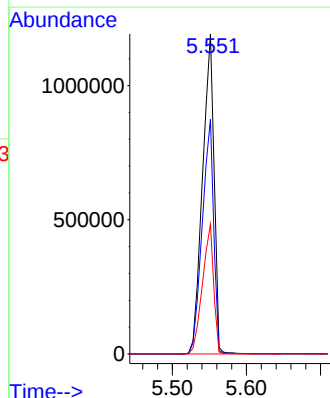
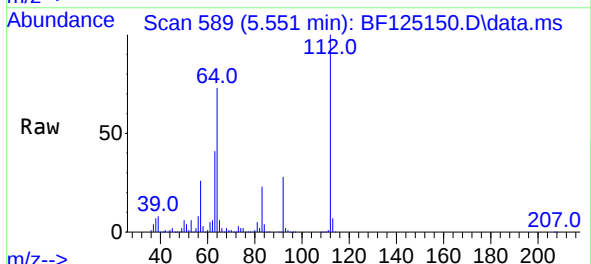
Instrument :
BNA_F
ClientSampleId :
PB138593BL

Tgt Ion:152 Resp: 178422
Ion Ratio Lower Upper
152 100
150 158.9 117.6 176.4
115 63.6 47.1 70.7



#5
2-Fluorophenol
Concen: 110.108 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

Tgt Ion:112 Resp: 1297941
Ion Ratio Lower Upper
112 100
64 73.3 44.2 66.2#
63 40.6 26.2 39.2#

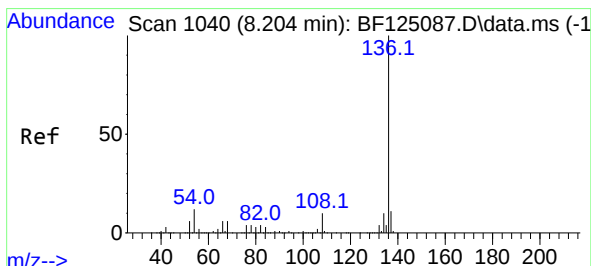
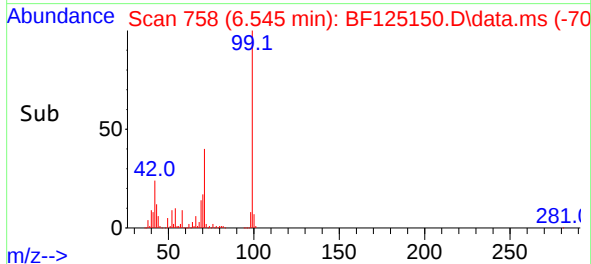
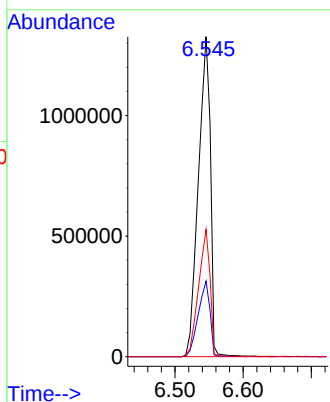
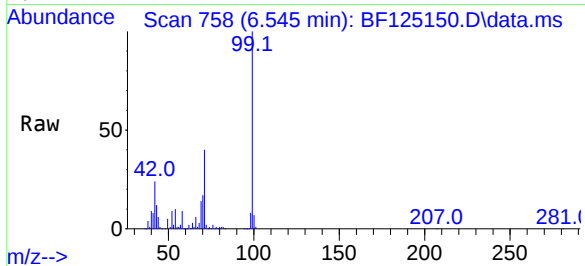




#7
Phenol-d6
Concen: 106.878 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

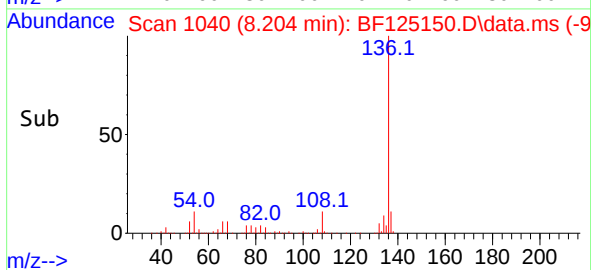
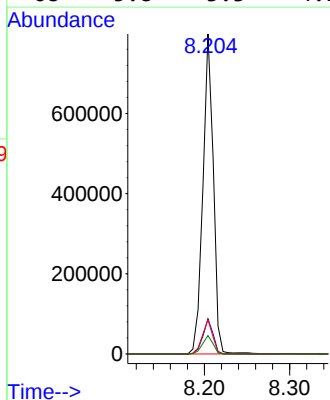
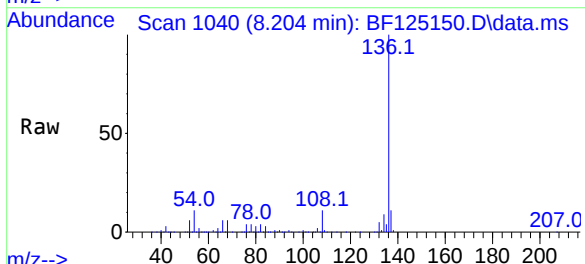
Instrument :
BNA_F
ClientSampleId :
PB138593BL

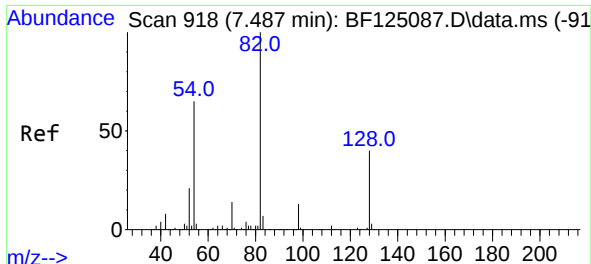
Tgt Ion: 99 Resp: 1629410
Ion Ratio Lower Upper
99 100
42 23.6 23.5 35.3
71 39.8 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

Tgt Ion: 136 Resp: 680564
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 10.7 6.4 9.6#
68 5.8 3.3 4.9#

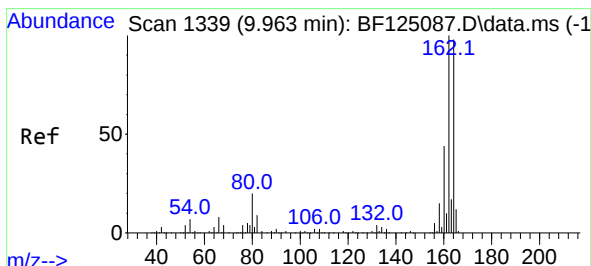
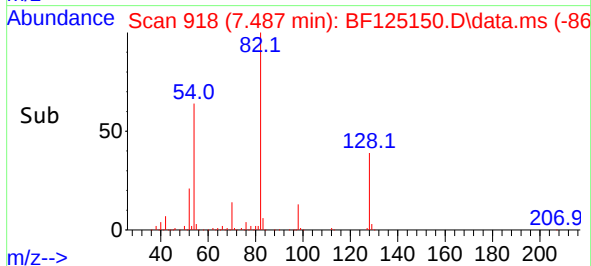
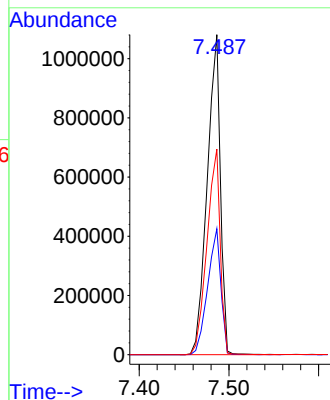
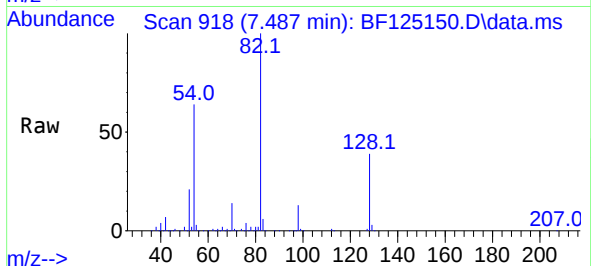




#23
Nitrobenzene-d5
Concen: 81.770 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

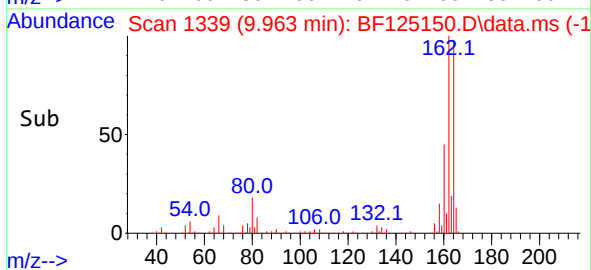
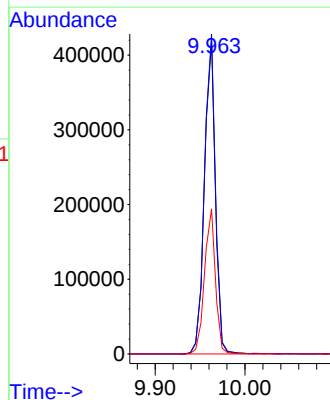
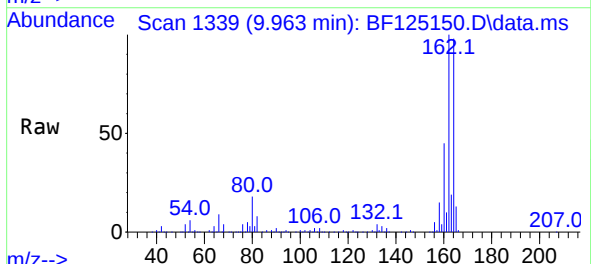
Instrument :
BNA_F
ClientSampleId :
PB138593BL

Tgt Ion: 82 Resp: 1105395
Ion Ratio Lower Upper
82 100
128 39.4 40.6 60.8#
54 64.2 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

Tgt Ion: 164 Resp: 355904
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 46.3 38.0 57.0

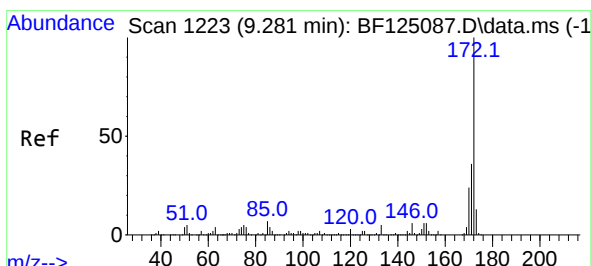
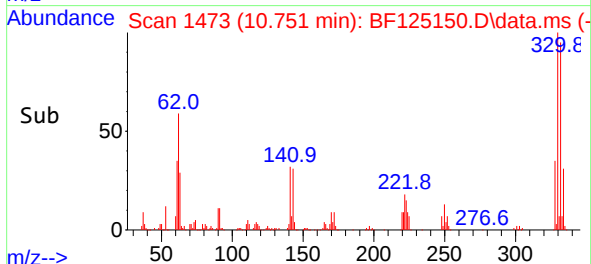
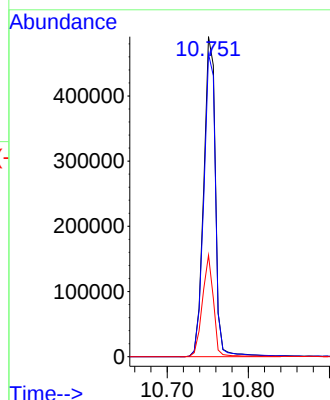
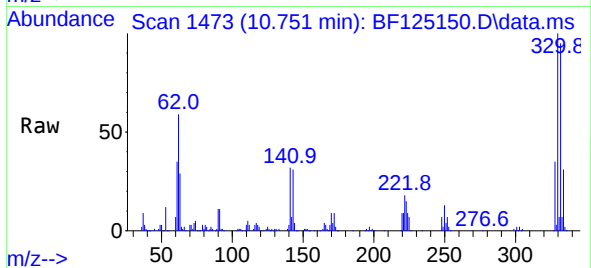




#42
2,4,6-Tribromophenol
Concen: 138.537 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

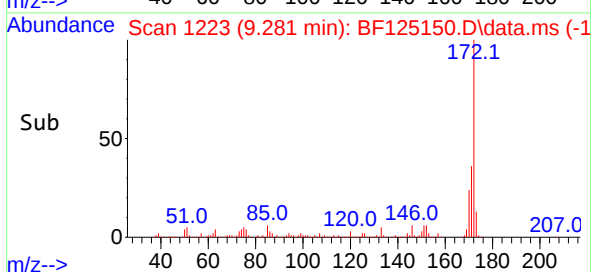
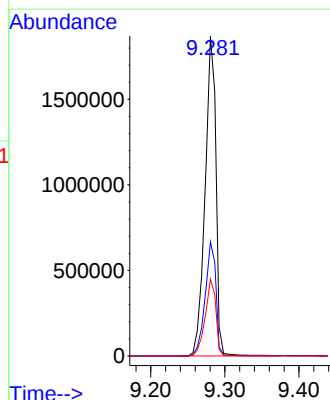
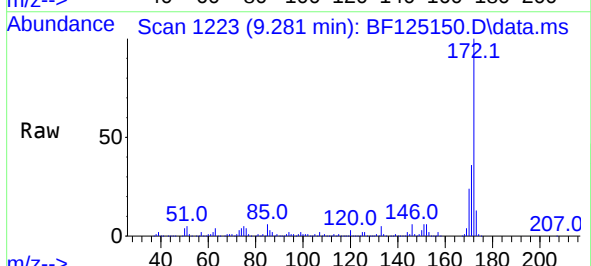
Instrument :
BNA_F
ClientSampleId :
PB138593BL

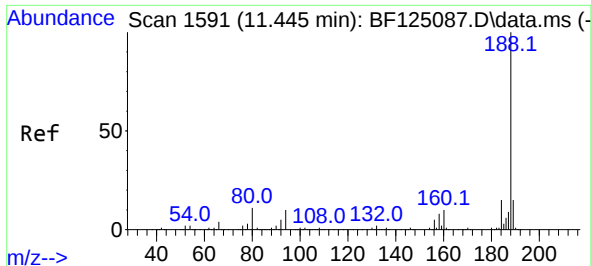
Tgt Ion:330 Resp: 492183
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 30.2 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 74.885 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

Tgt Ion:172 Resp: 1912280
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.0 18.8 28.2

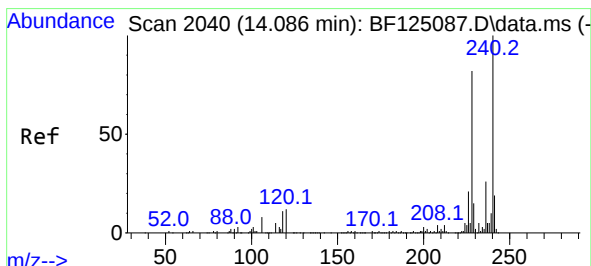
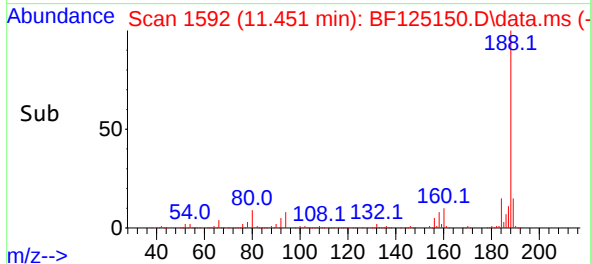
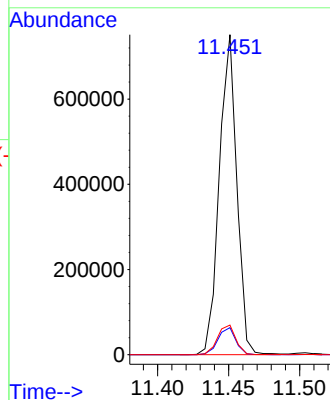
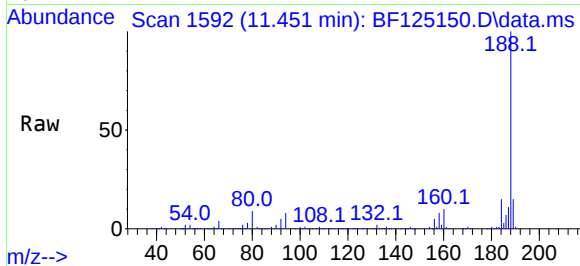




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

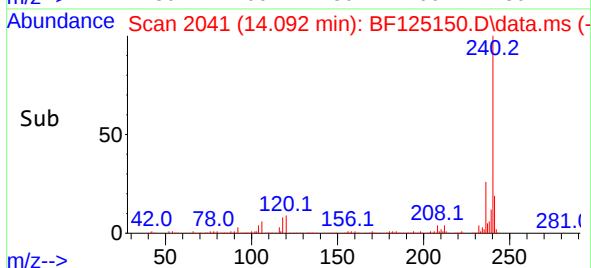
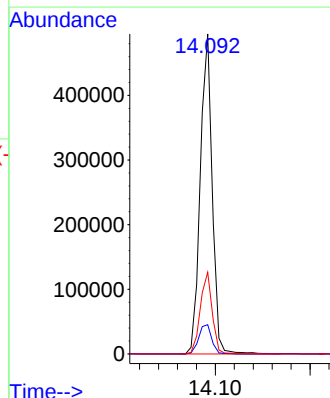
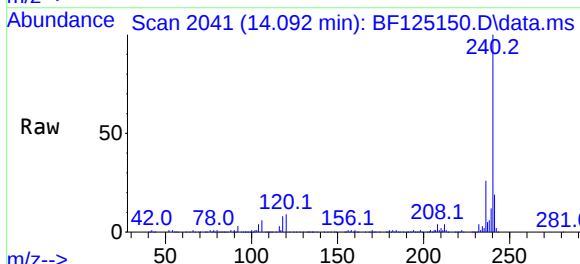
Instrument :
BNA_F
ClientSampleId :
PB138593BL

Tgt Ion:188 Resp: 643390
Ion Ratio Lower Upper
188 100
94 8.5 6.7 10.1
80 9.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF125150.D
Acq: 23 Aug 2021 11:53

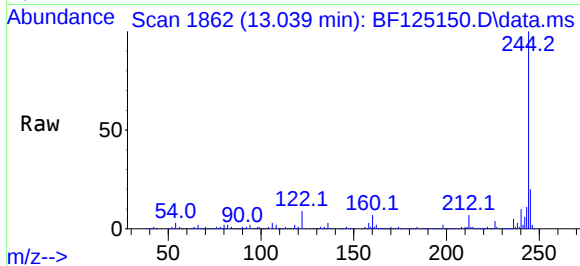
Tgt Ion:240 Resp: 435566
Ion Ratio Lower Upper
240 100
120 9.2 10.8 16.2#
236 25.6 21.6 32.4



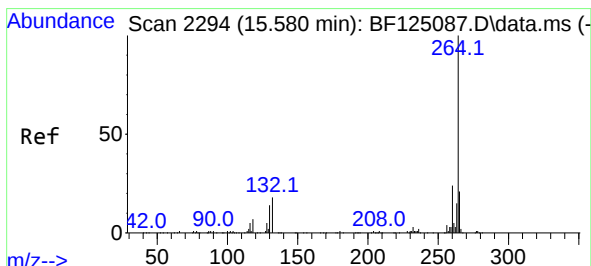
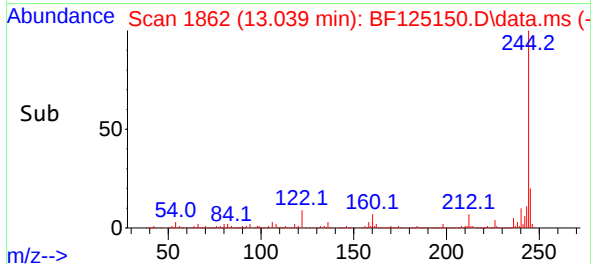
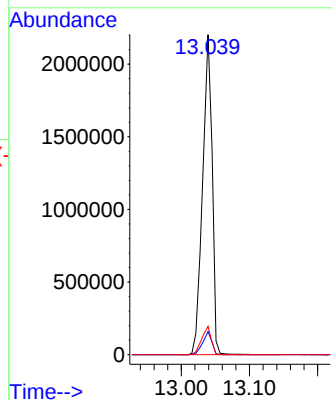


#79
 Terphenyl-d14
 Concen: 78.459 ng
 RT: 13.039 min Scan# 1862
 Delta R.T. 0.000 min
 Lab File: BF125150.D
 Acq: 23 Aug 2021 11:53

Instrument :
 BNA_F
 ClientSampleId :
 PB138593BL



Tgt Ion:244 Resp: 2145131
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.9 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.592 min Scan# 2296
 Delta R.T. -0.006 min
 Lab File: BF125150.D
 Acq: 23 Aug 2021 11:53

Tgt Ion:264 Resp: 344361
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.6 29.4
 265 21.4 17.2 25.8

