

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125637.D
 Acq On : 24 Sep 2021 23:56
 Operator : JU/CG
 Sample : M3916-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-2

Quant Time: Sep 25 03:02:28 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	226413	20.00	ng	0.00
21) Naphthalene-d8	8.169	136	928040	20.00	ng	# 0.00
39) Acenaphthene-d10	9.922	164	472763	20.00	ng	0.00
64) Phenanthrene-d10	11.404	188	740178	20.00	ng	0.00
76) Chrysene-d12	14.039	240	407139	20.00	ng	0.00
86) Perylene-d12	15.515	264	467247	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1156435	84.15	ng	0.00
7) Phenol-d6	6.504	99	1464119	79.25	ng	0.00
23) Nitrobenzene-d5	7.445	82	881226	66.23	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	321288	72.89	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1771432	64.03	ng	0.00
79) Terphenyl-d14	12.992	244	1375879	58.52	ng	0.00

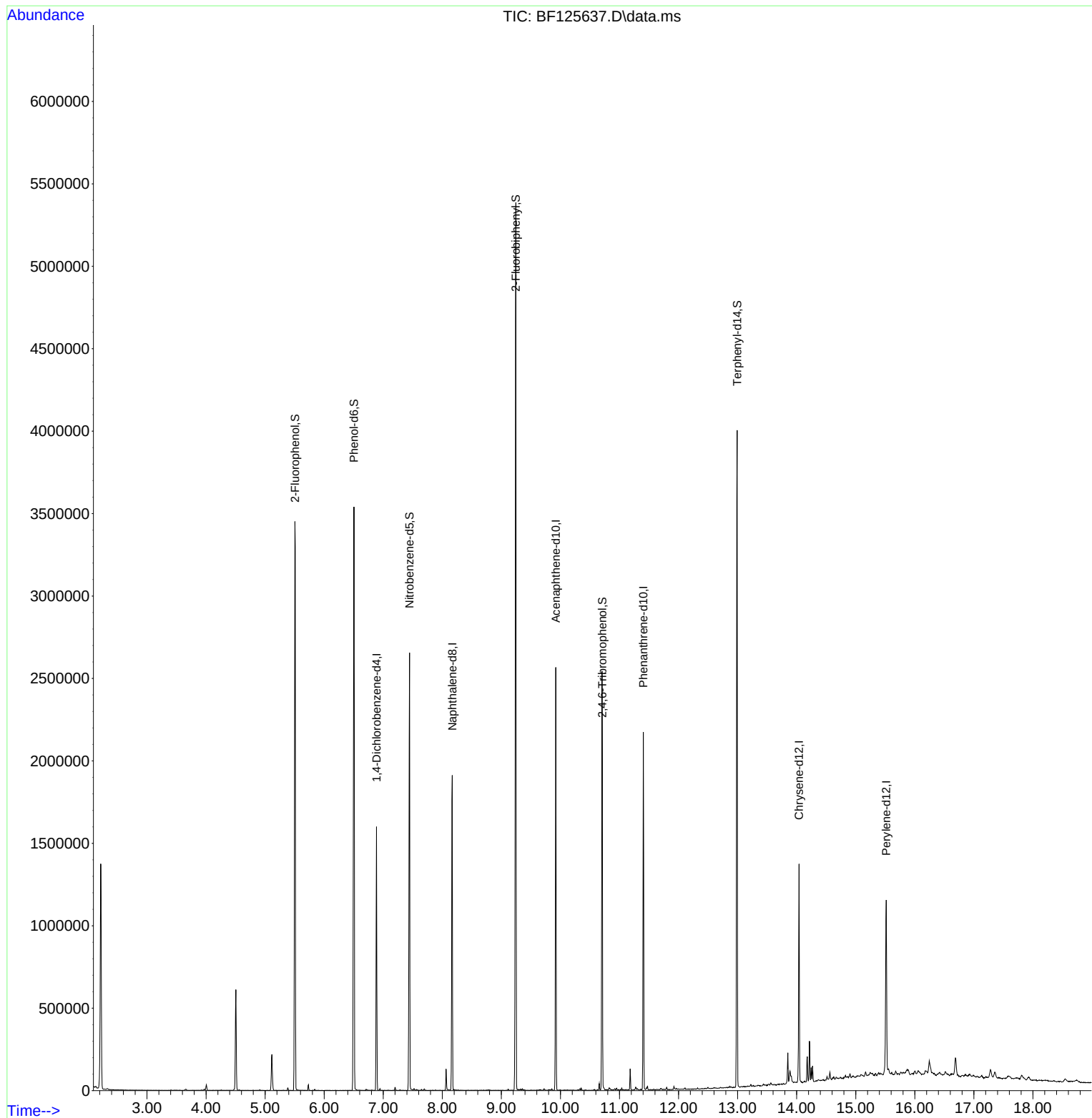
Target Compounds	Qvalue

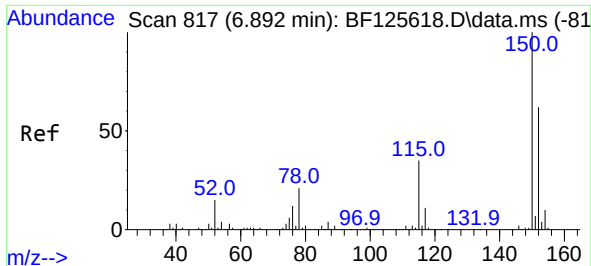
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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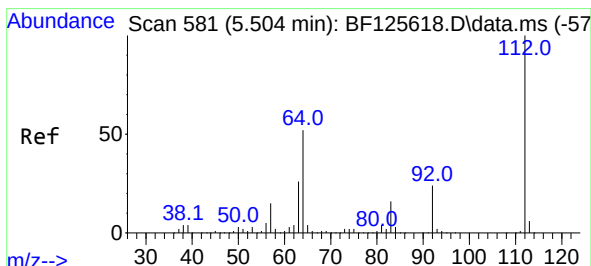
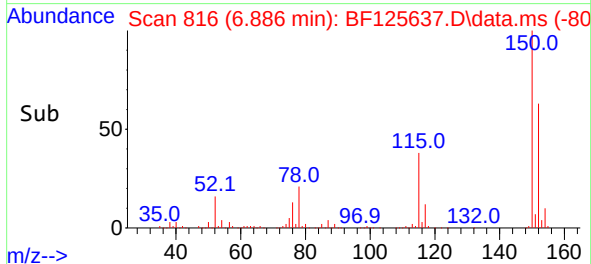
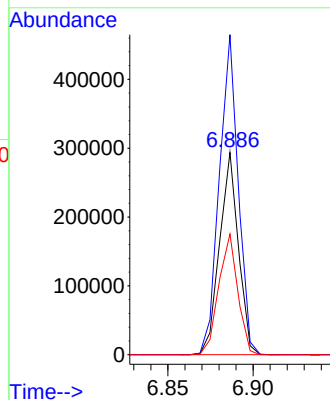
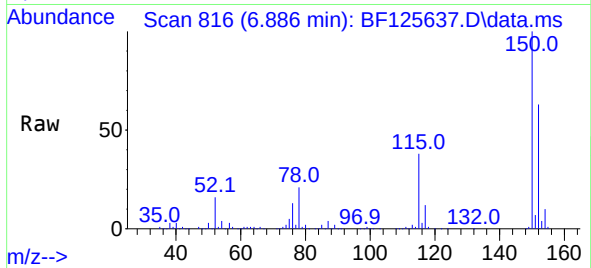




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

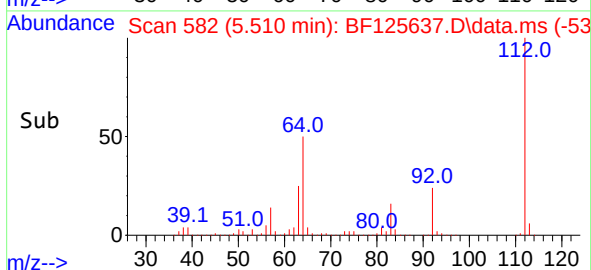
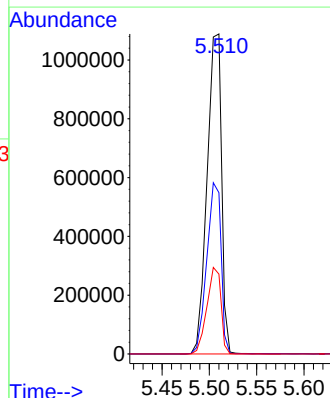
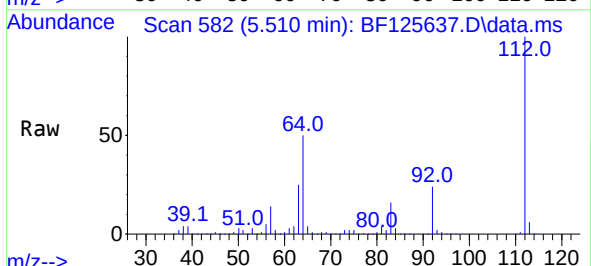
Instrument :
BNA_F
ClientSampleId :
CONC-2

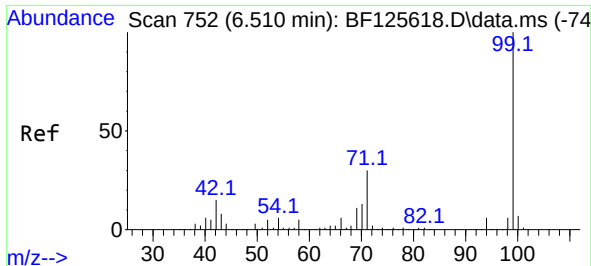
Tgt Ion:152 Resp: 226413
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 59.6 47.1 70.7



#5
2-Fluorophenol
Concen: 84.15 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

Tgt Ion:112 Resp: 1156435
Ion Ratio Lower Upper
112 100
64 50.4 44.2 66.2
63 24.9 26.2 39.2#

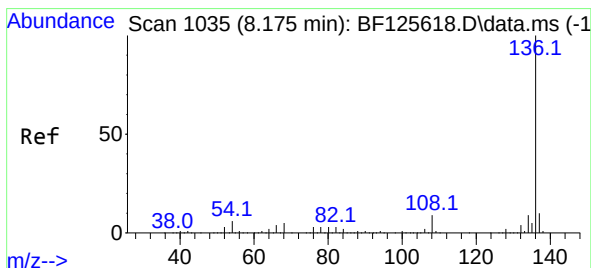
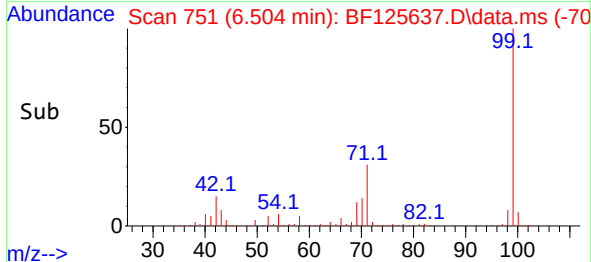
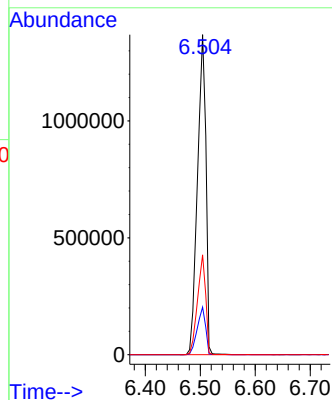
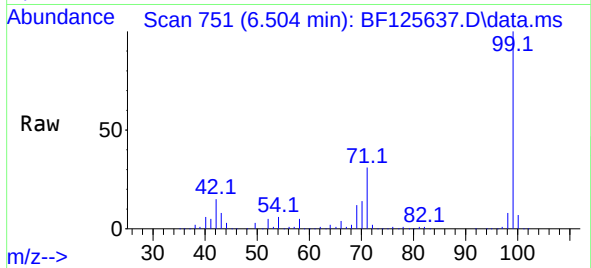




#7
Phenol-d6
Concen: 79.25 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

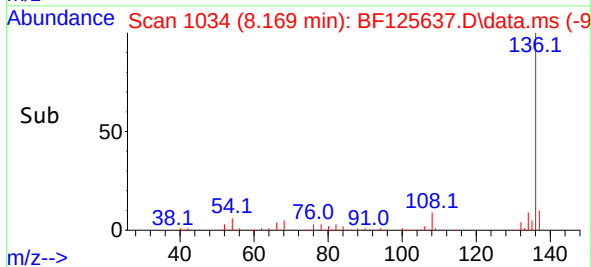
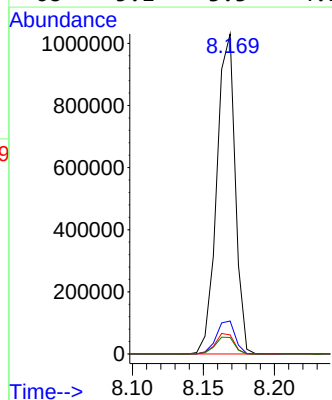
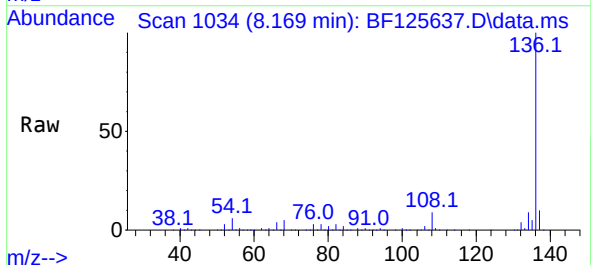
Instrument :
BNA_F
ClientSampled :
CONC-2

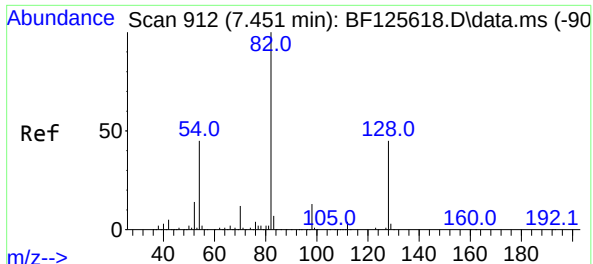
Tgt Ion: 99 Resp: 1464119
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 31.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

Tgt Ion: 136 Resp: 928040
Ion Ratio Lower Upper
136 100
137 10.3 9.8 14.6
54 5.9 6.4 9.6#
68 5.1 3.3 4.9#

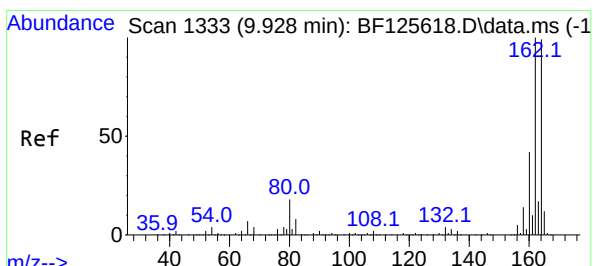
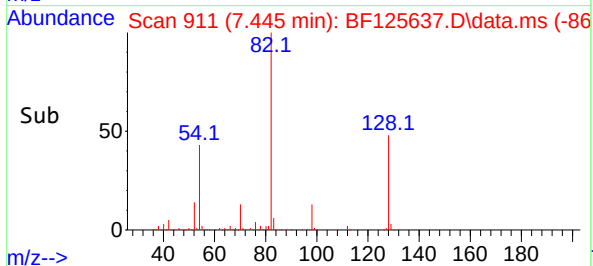
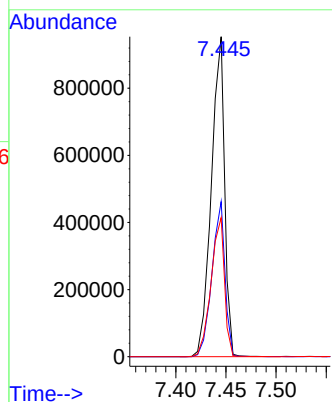
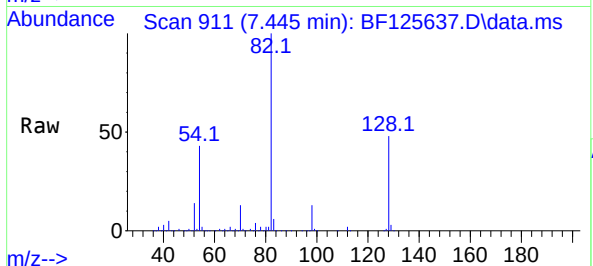




#23
Nitrobenzene-d5
Concen: 66.23 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

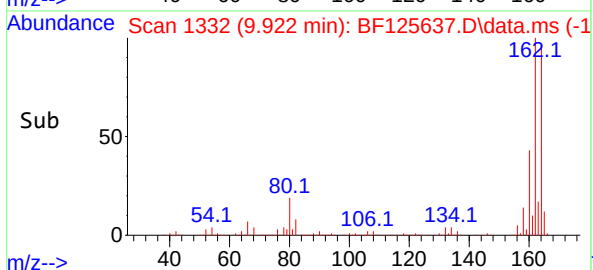
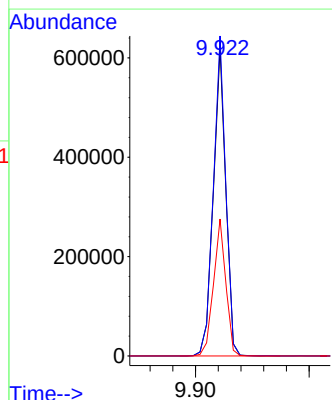
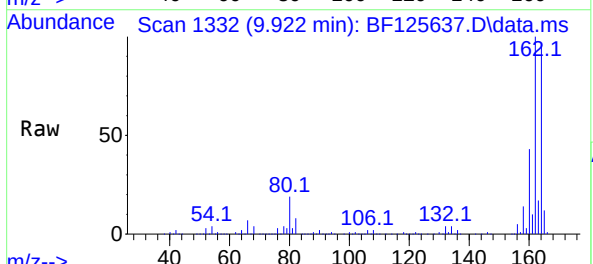
Instrument :
BNA_F
ClientSampleId :
CONC-2

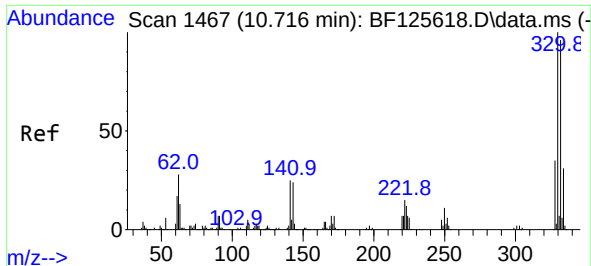
Tgt Ion: 82 Resp: 881226
Ion Ratio Lower Upper
82 100
128 48.4 40.6 60.8
54 43.5 49.6 74.4#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

Tgt Ion:164 Resp: 472763
Ion Ratio Lower Upper
164 100
162 103.9 81.3 121.9
160 44.5 38.0 57.0

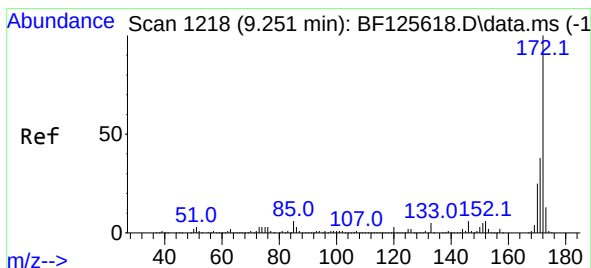
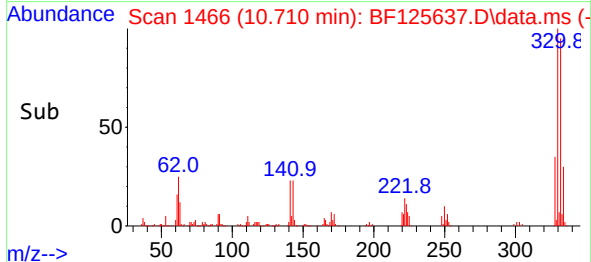
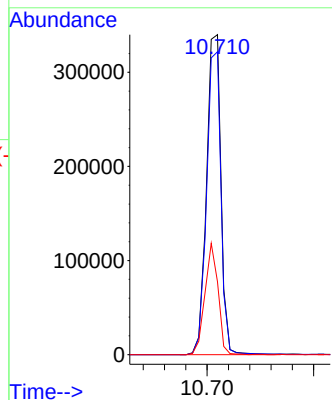
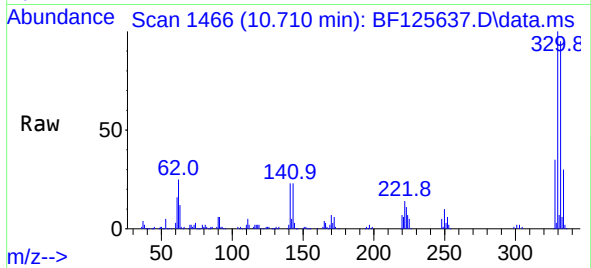




#42
2,4,6-Tribromophenol
Concen: 72.89 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

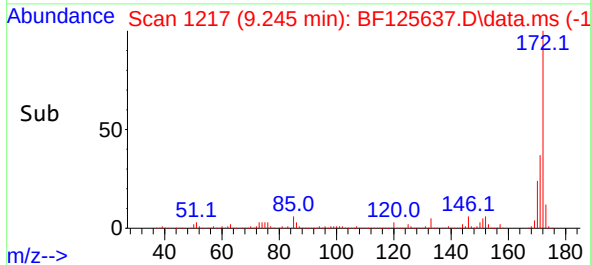
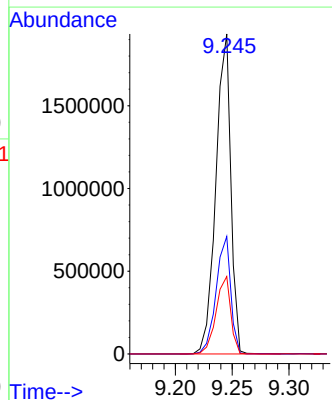
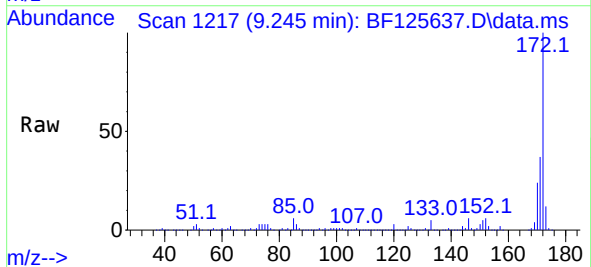
Instrument :
BNA_F
ClientSampleId :
CONC-2

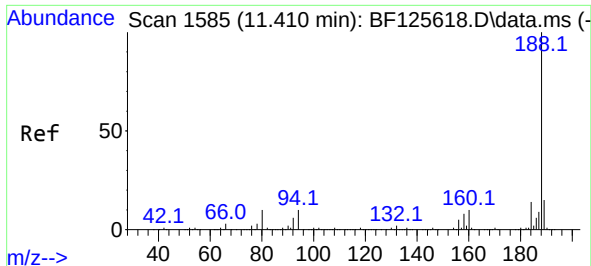
Tgt Ion:330 Resp: 321288
Ion Ratio Lower Upper
330 100
332 94.7 76.2 114.4
141 31.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 64.03 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

Tgt Ion:172 Resp: 1771432
Ion Ratio Lower Upper
172 100
171 36.7 26.5 39.7
170 24.2 18.8 28.2

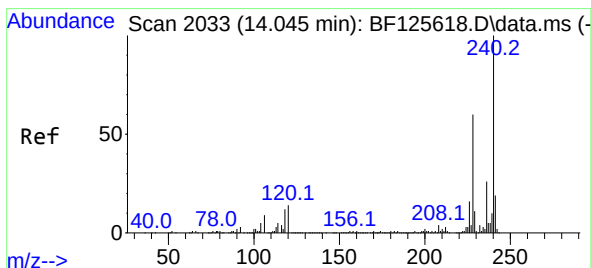
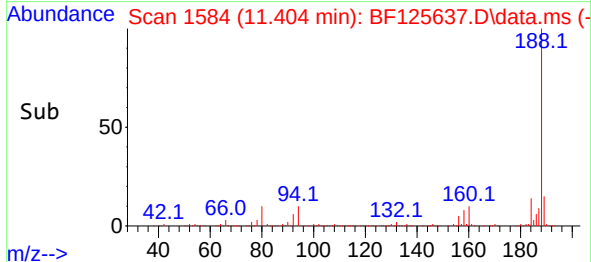
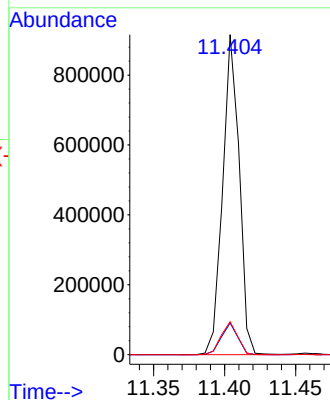
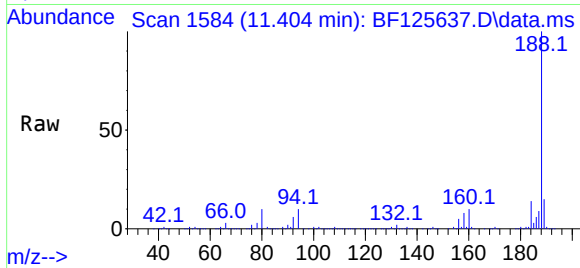




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

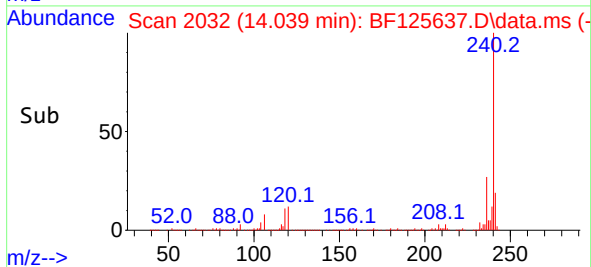
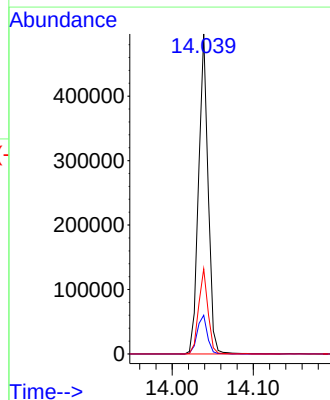
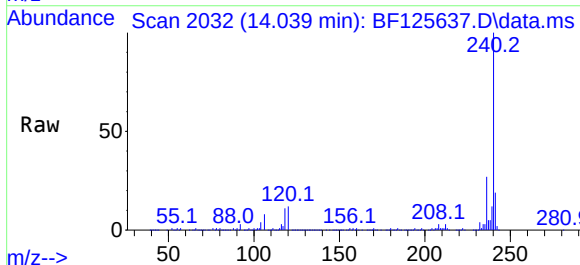
Instrument :
BNA_F
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CONC-2

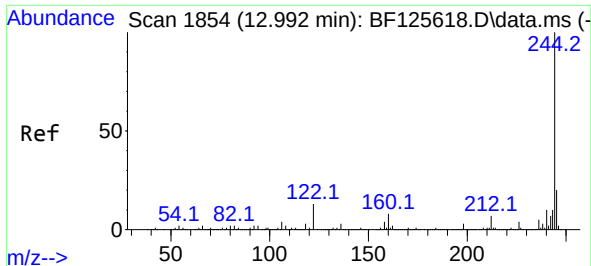
Tgt Ion:188 Resp: 740178
Ion Ratio Lower Upper
188 100
94 9.9 6.7 10.1
80 10.3 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

Tgt Ion:240 Resp: 407139
Ion Ratio Lower Upper
240 100
120 12.1 10.8 16.2
236 26.6 21.6 32.4

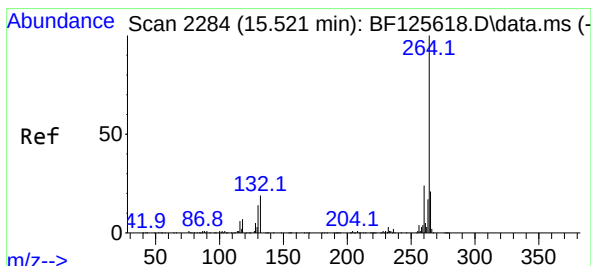
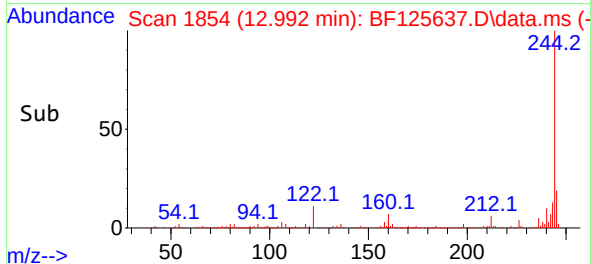
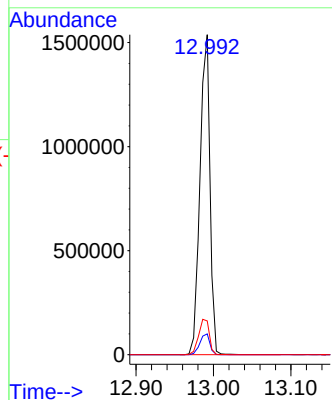
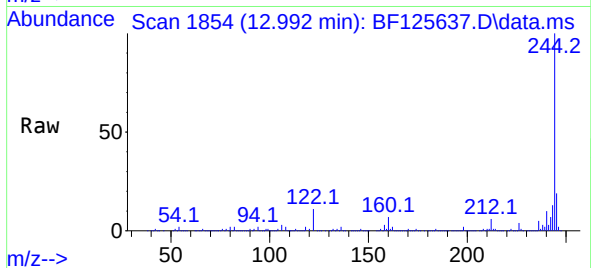




#79
Terphenyl-d14
Concen: 58.52 ng
RT: 12.992 min Scan# 1854
Delta R.T. -0.000 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

Instrument :
BNA_F
ClientSampleId :
CONC-2

Tgt Ion:244 Resp: 1375879
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 10.5 9.0 13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125637.D
Acq: 24 Sep 2021 23:56

Tgt Ion:264 Resp: 467247
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.7 17.2 25.8

