

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
 Data File : BF125513.D
 Acq On : 15 Sep 2021 20:02
 Operator : JU/CG
 Sample : M3684-16
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A007015

Quant Time: Sep 16 03:07:09 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 15 15:08:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	167664	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	646321	20.000	ng	# 0.00
39) Acenaphthene-d10	9.904	164	354232	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	666690	20.000	ng	0.00
76) Chrysene-d12	14.039	240	509735	20.000	ng	#-0.01
86) Perylene-d12	15.527	264	404424	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	935179	88.625	ng	0.00
7) Phenol-d6	6.504	99	1208002	86.134	ng	0.00
23) Nitrobenzene-d5	7.434	82	804298	61.442	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	89311	20.701	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1427104	59.117	ng	0.00
79) Terphenyl-d14	12.986	244	1734459	55.175	ng	0.00

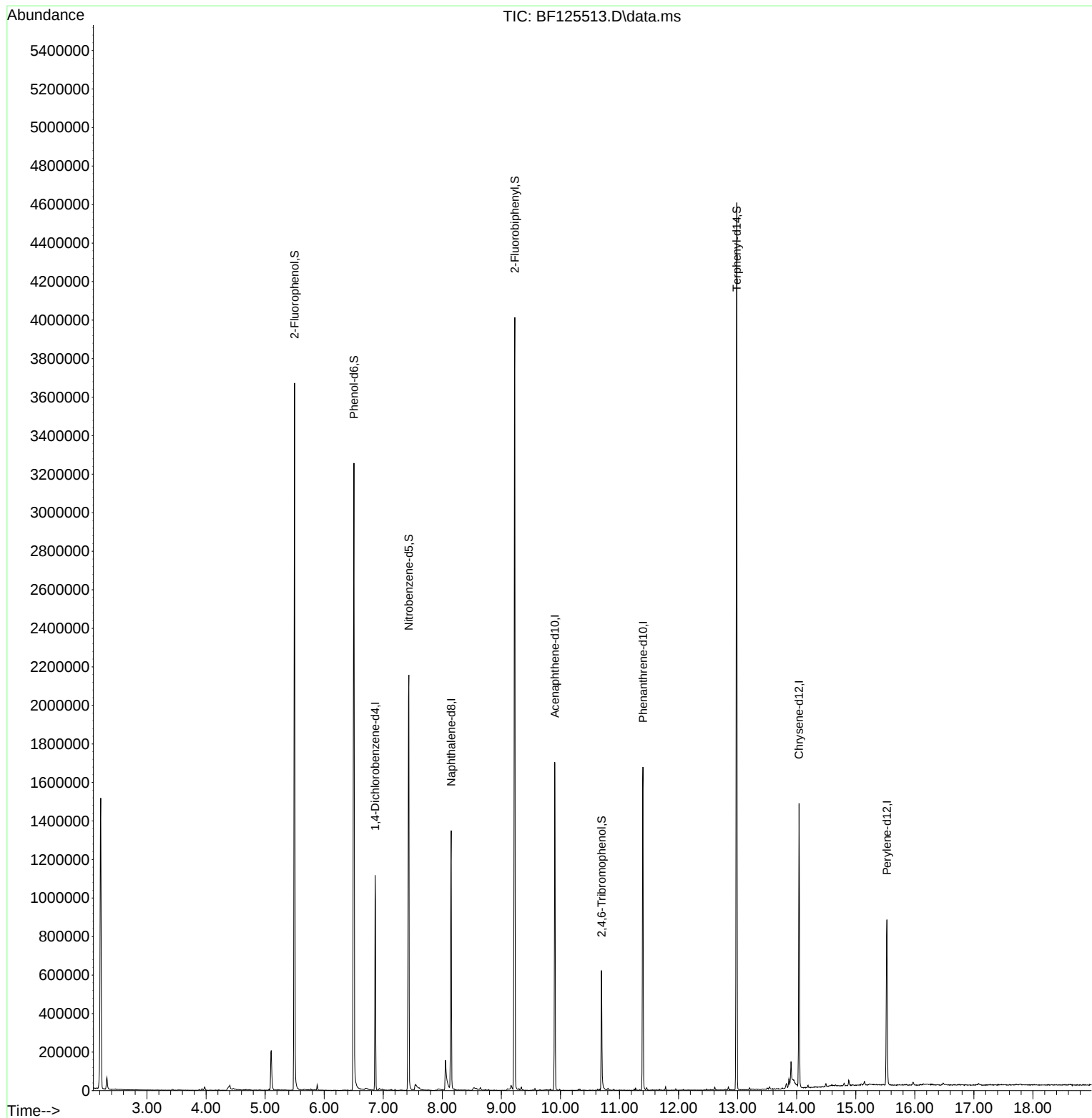
Target Compounds	Qvalue

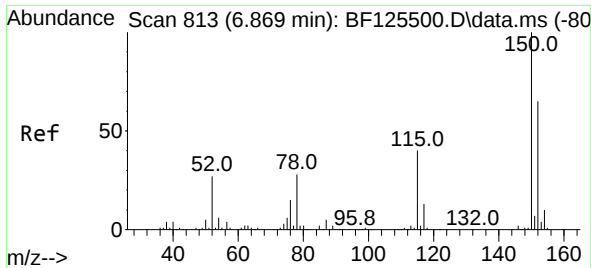
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091521\
Data File : BF125513.D
Acq On : 15 Sep 2021 20:02
Operator : JU/CG
Sample : M3684-16
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
A007015

Quant Time: Sep 16 03:07:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF091521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 15 15:08:32 2021
Response via : Initial Calibration

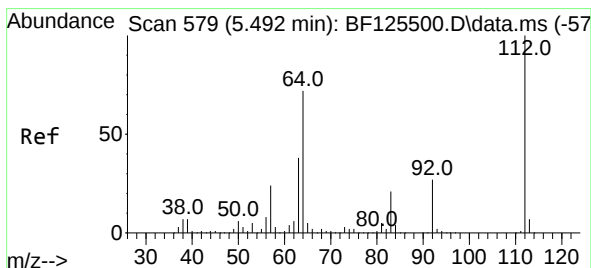
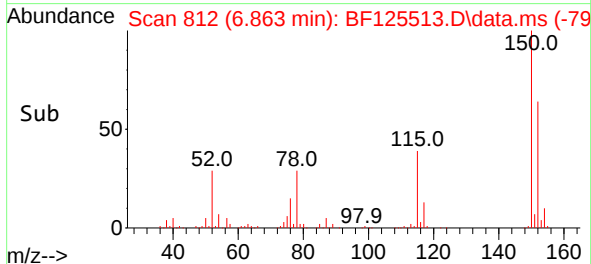
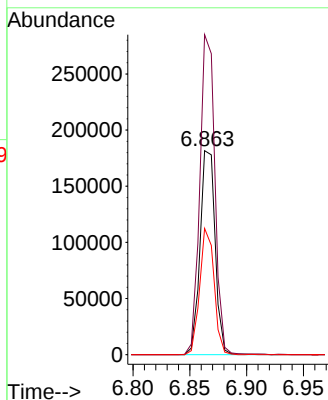
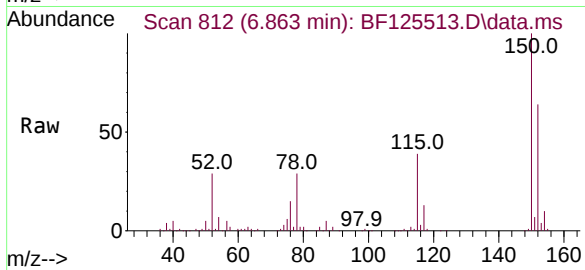




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02

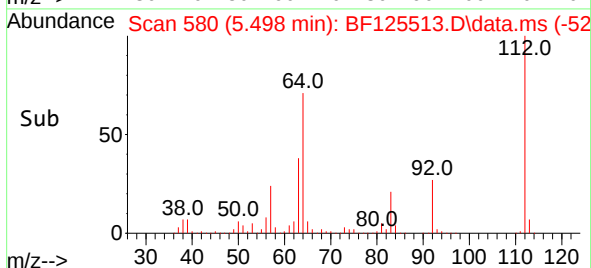
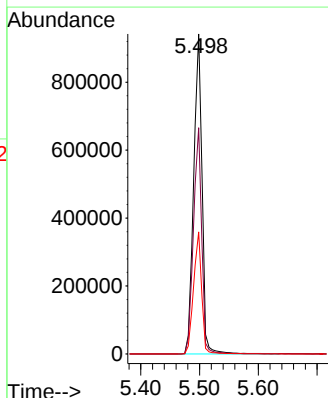
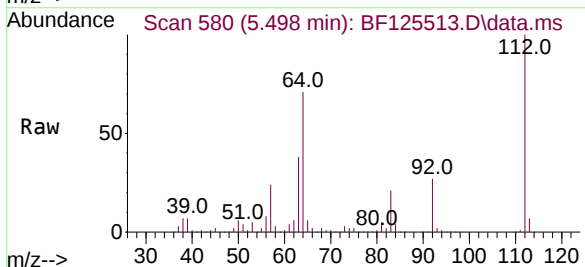
Instrument :
BNA_F
ClientSampleId :
A007015

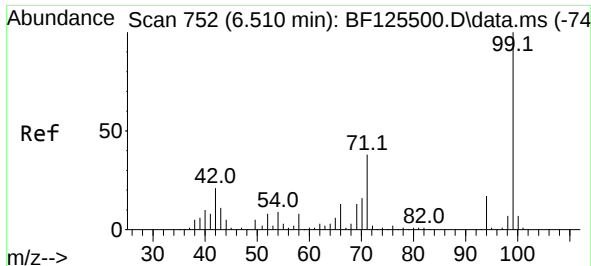
Tgt Ion:152 Resp: 167664
Ion Ratio Lower Upper
152 100
150 156.9 117.6 176.4
115 61.9 47.1 70.7



#5
2-Fluorophenol
Concen: 88.625 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02

Tgt Ion:112 Resp: 935179
Ion Ratio Lower Upper
112 100
64 70.7 44.2 66.2#
63 38.2 26.2 39.2

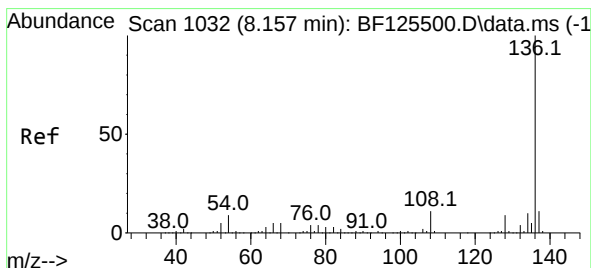
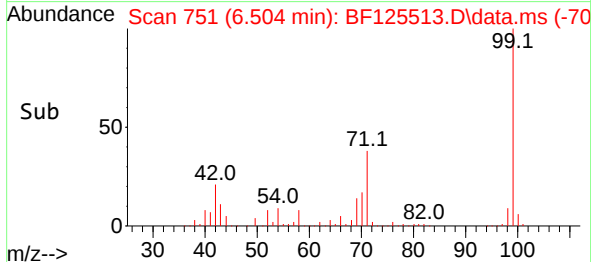
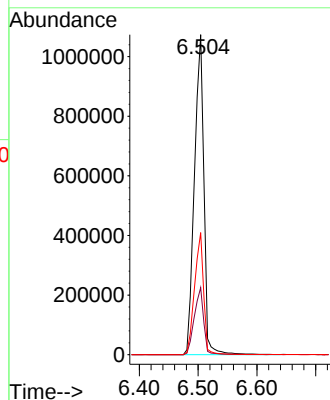
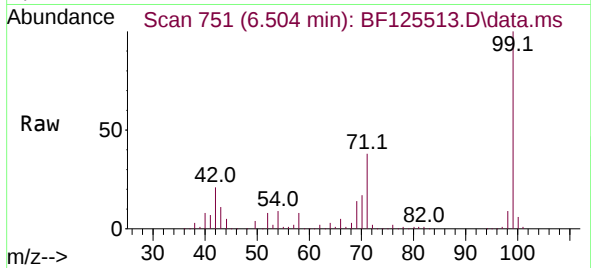




#7
Phenol-d6
Concen: 86.134 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02

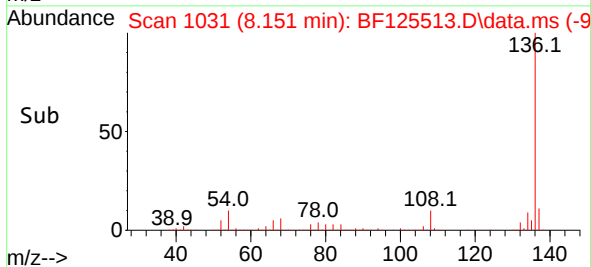
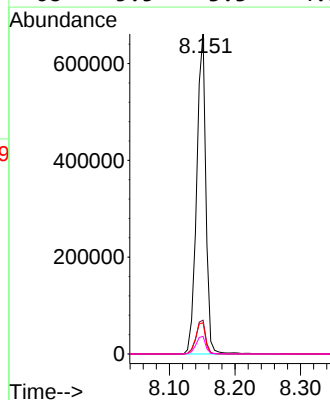
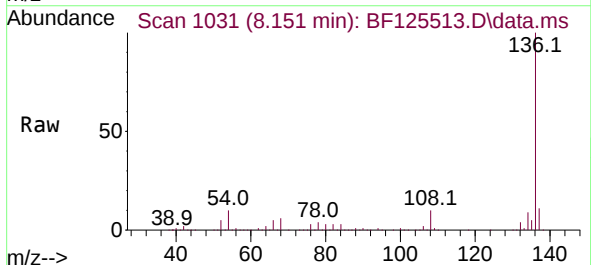
Instrument :
BNA_F
ClientSampleId :
A007015

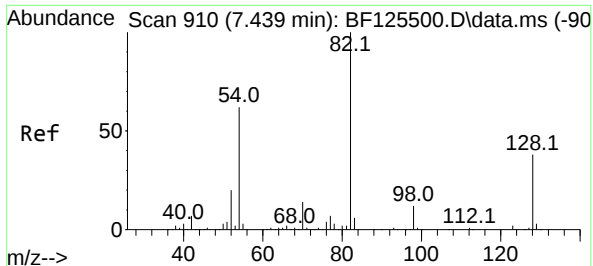
Tgt Ion: 99 Resp: 1208002
Ion Ratio Lower Upper
99 100
42 21.0 23.5 35.3#
71 38.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02

Tgt Ion: 136 Resp: 646321
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 9.8 6.4 9.6#
68 5.5 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 61.442 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.005 min

Lab File: BF125513.D

Acq: 15 Sep 2021 20:02

Tgt Ion: 82 Resp: 804298

Ion Ratio Lower Upper

82 100

128 41.1 40.6 60.8

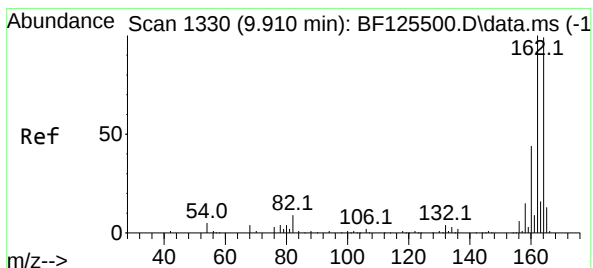
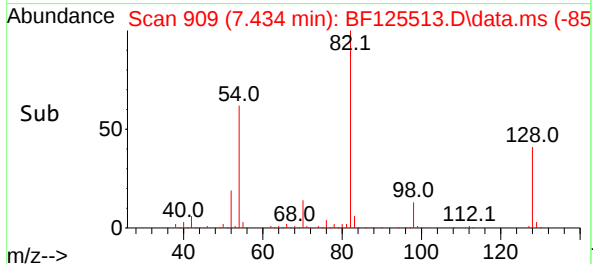
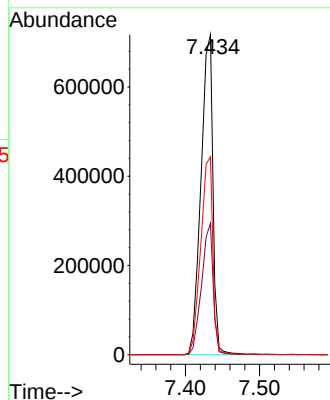
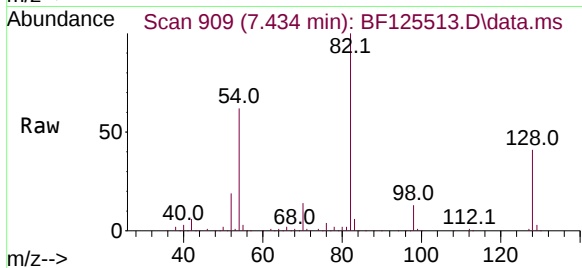
54 61.9 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

A007015



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

Delta R.T. -0.006 min

Lab File: BF125513.D

Acq: 15 Sep 2021 20:02

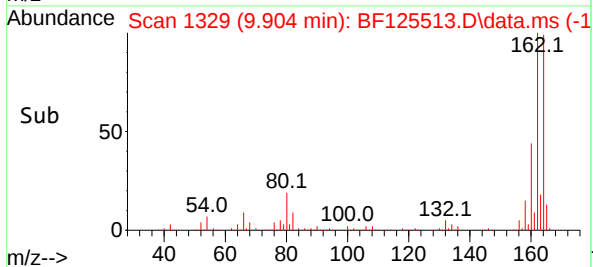
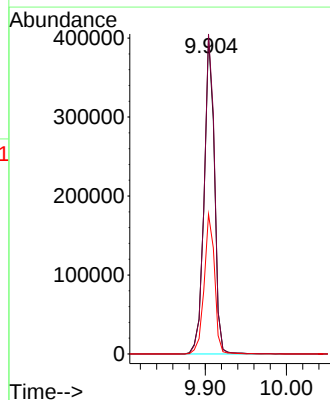
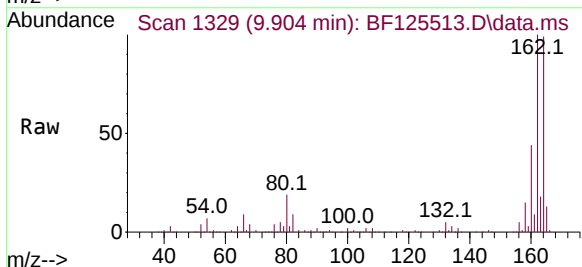
Tgt Ion:164 Resp: 354232

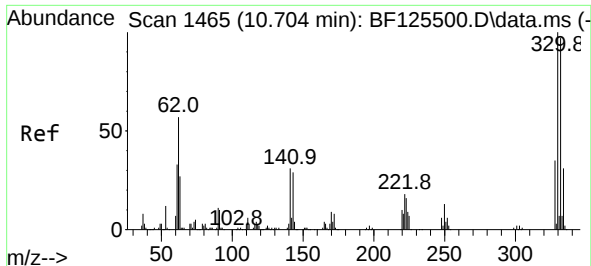
Ion Ratio Lower Upper

164 100

162 101.0 81.3 121.9

160 44.1 38.0 57.0

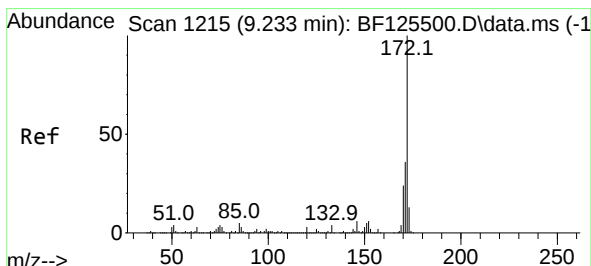
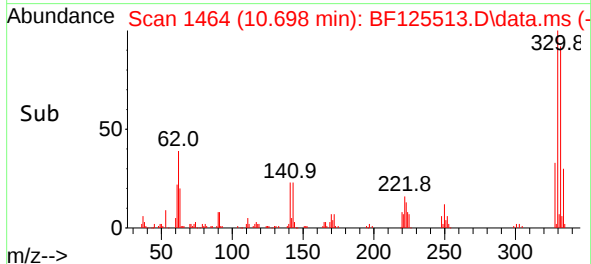
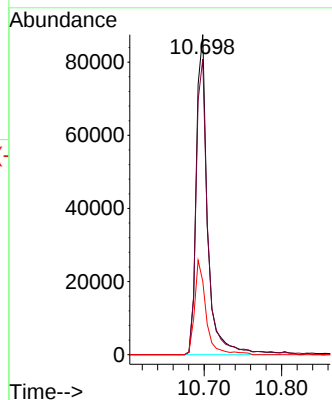
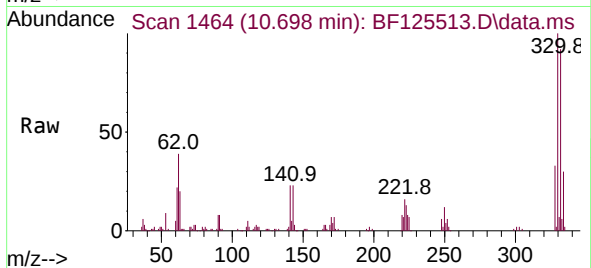




#42
2,4,6-Tribromophenol
Concen: 20.701 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02

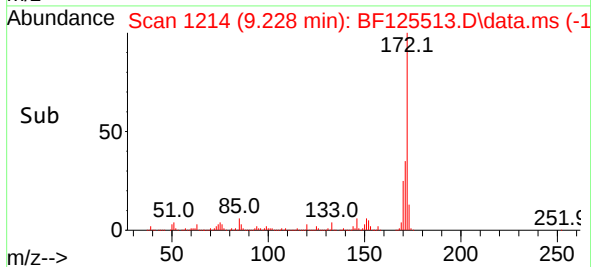
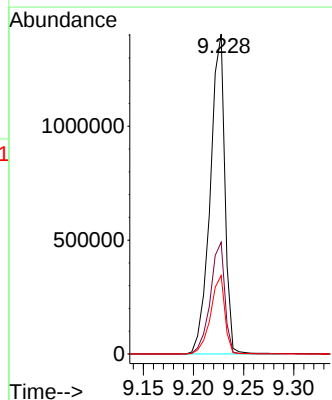
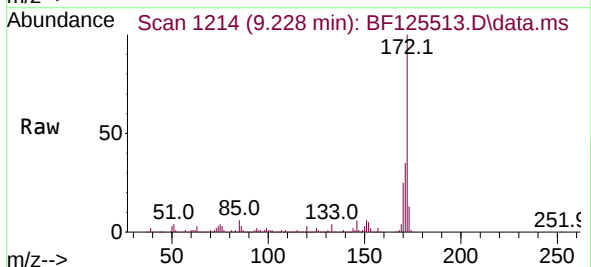
Instrument :
BNA_F
ClientSampleId :
A007015

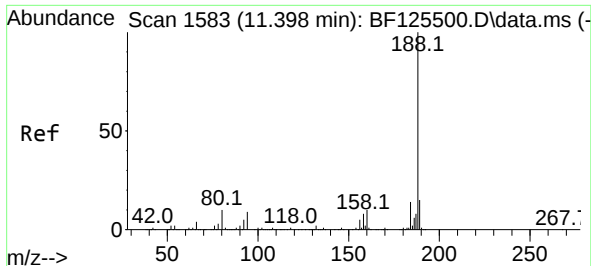
Tgt Ion: 330 Resp: 89311
Ion Ratio Lower Upper
330 100
332 97.0 76.2 114.4
141 29.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 59.117 ng
RT: 9.228 min Scan# 1214
Delta R.T. -0.005 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02

Tgt Ion: 172 Resp: 1427104
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 24.5 18.8 28.2

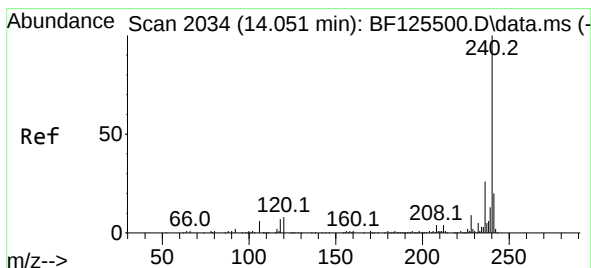
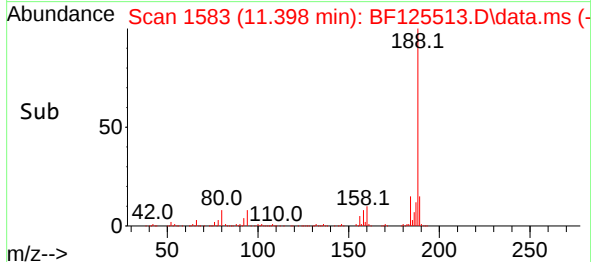
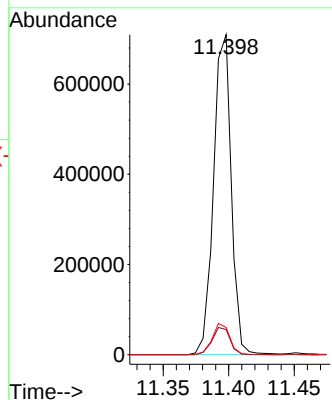
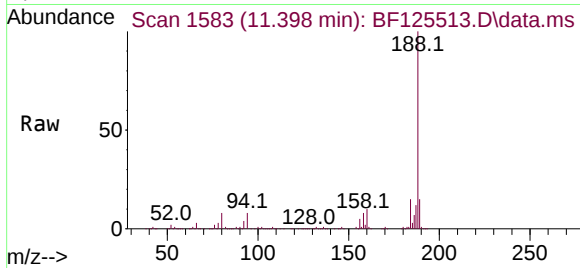




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02

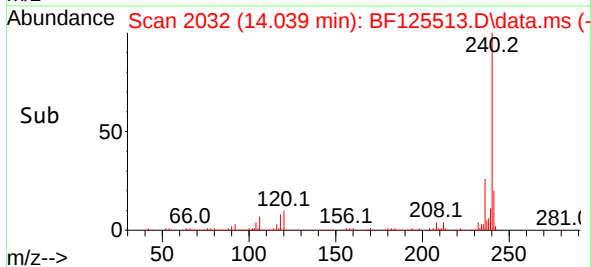
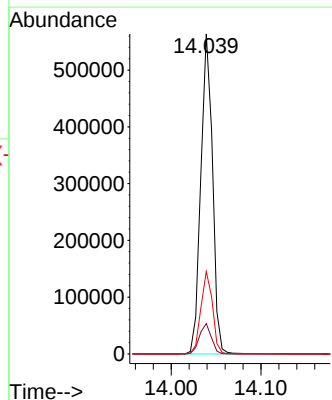
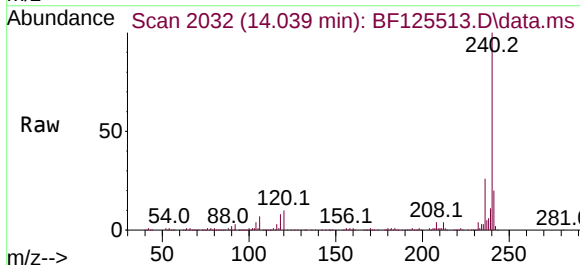
Instrument :
BNA_F
ClientSampleId :
A007015

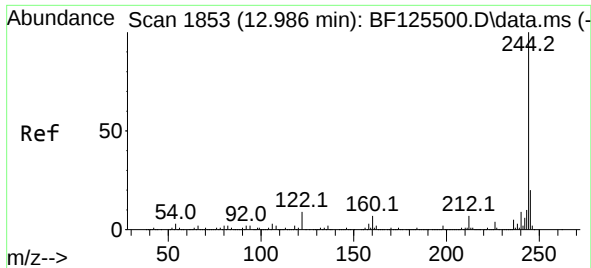
Tgt Ion:188 Resp: 666690
Ion Ratio Lower Upper
188 100
94 7.9 6.7 10.1
80 8.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02

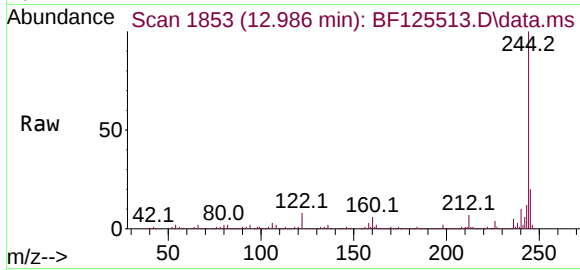
Tgt Ion:240 Resp: 509735
Ion Ratio Lower Upper
240 100
120 9.5 10.8 16.2#
236 25.7 21.6 32.4



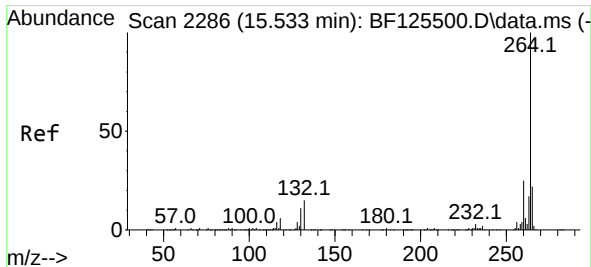
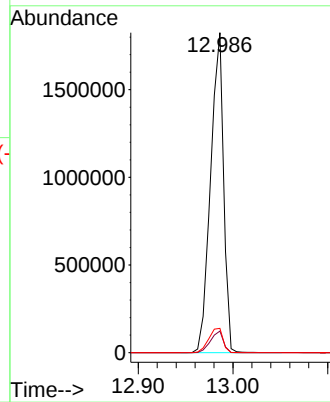
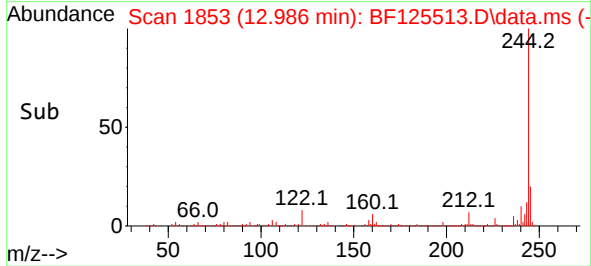


#79
Terphenyl-d14
Concen: 55.175 ng
RT: 12.986 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02

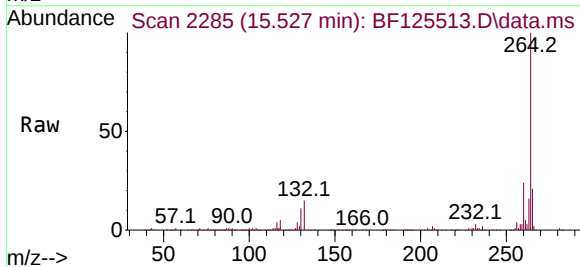
Instrument :
BNA_F
ClientSampleId :
A007015



Tgt Ion:244 Resp: 1734459
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 7.6 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BF125513.D
Acq: 15 Sep 2021 20:02



Tgt Ion:264 Resp: 404424
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 21.3 17.2 25.8

