

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF125007.D
 Acq On : 9 Aug 2021 18:16
 Operator : JU/CG
 Sample : M3299-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210562-COM-35

Quant Time: Aug 10 04:45:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	5980	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	24291	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	13322	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	24288	20.000	ng	0.00
76) Chrysene-d12	13.974	240	17194	20.000	ng	#-0.01
86) Perylene-d12	15.433	264	11536	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	41290	113.107	ng	0.00
7) Phenol-d6	6.451	99	48351	105.040	ng	0.00
23) Nitrobenzene-d5	7.381	82	31815	68.516	ng	-0.01
42) 2,4,6-Tribromophenol	10.645	330	12327	103.572	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	64887	71.269	ng	0.00
79) Terphenyl-d14	12.927	244	73379	71.989	ng	0.00

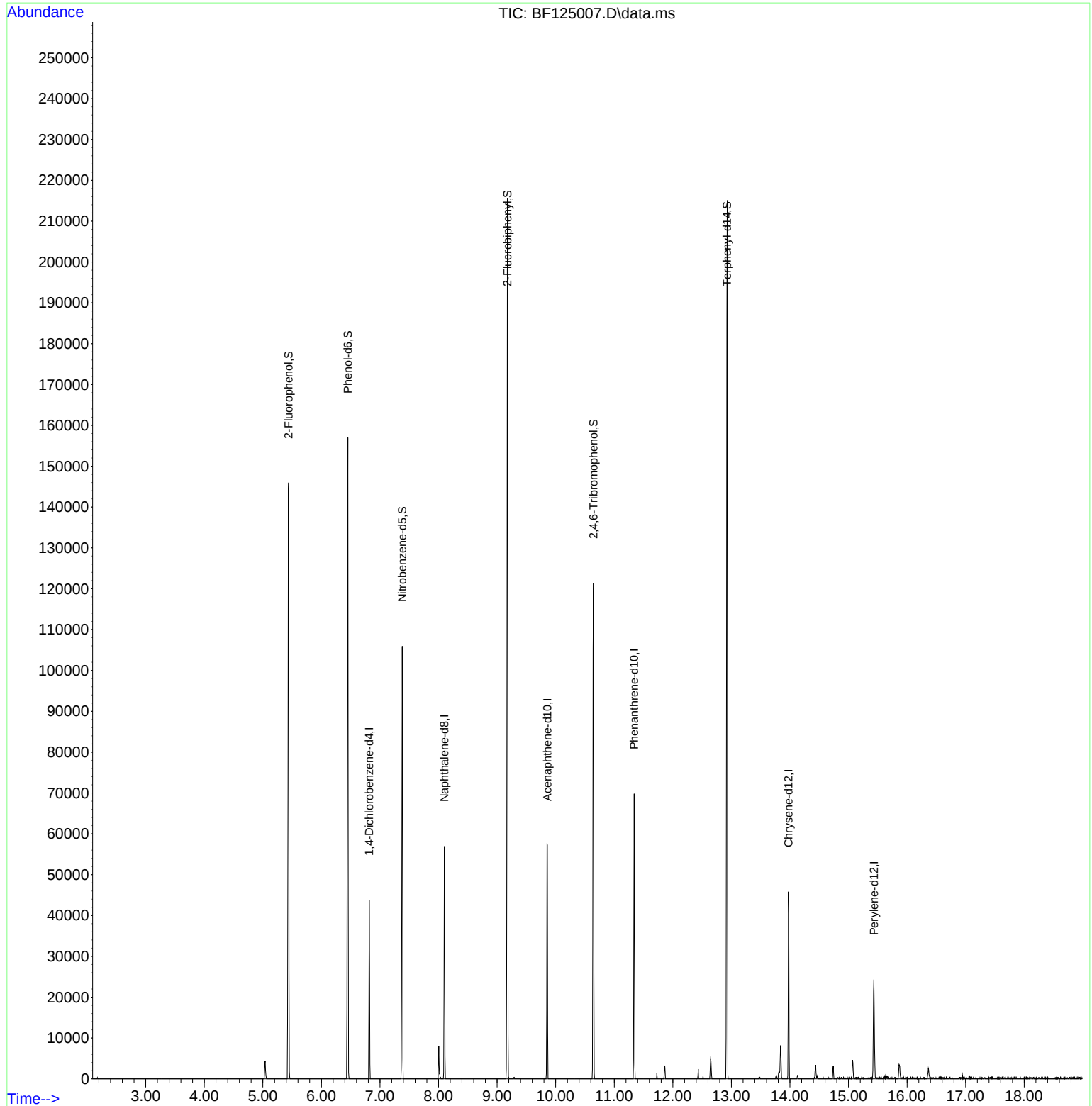
Target Compounds	Qvalue

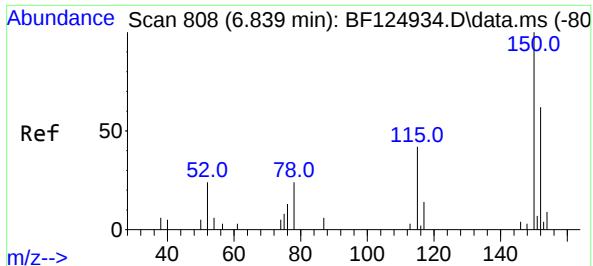
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
Data File : BF125007.D
Acq On : 9 Aug 2021 18:16
Operator : JU/CG
Sample : M3299-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20210562-COM-35

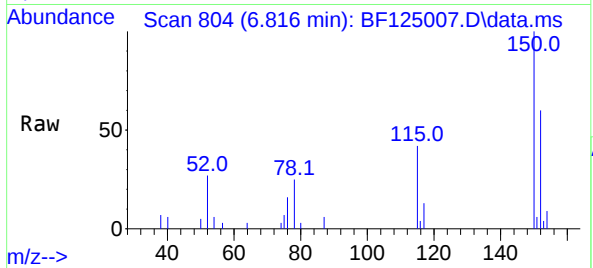
Quant Time: Aug 10 04:45:08 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 09 11:03:44 2021
Response via : Initial Calibration



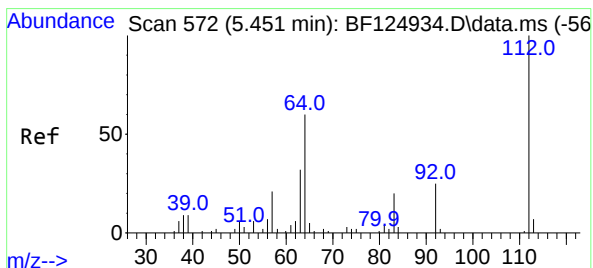
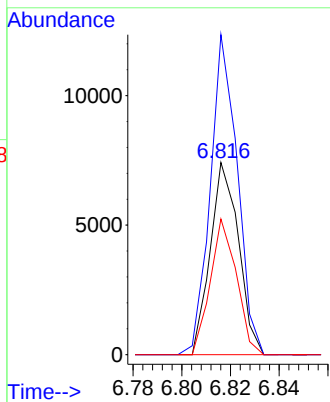
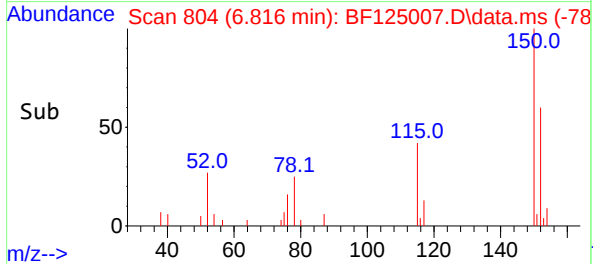


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF125007.D
Acq: 9 Aug 2021 18:16

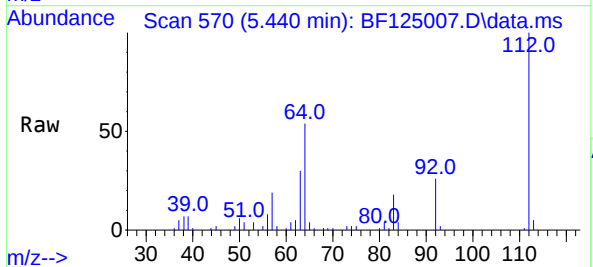
Instrument :
BNA_F
ClientSampleId :
20210562-COM-35



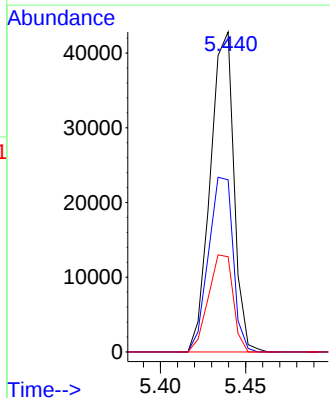
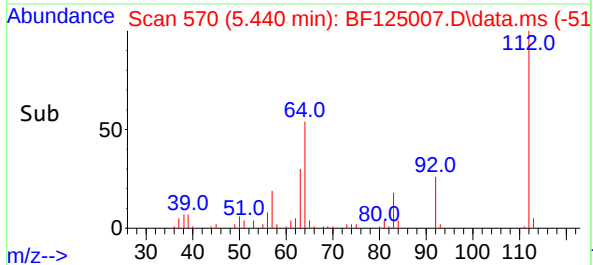
Tgt Ion:152 Resp: 5980
Ion Ratio Lower Upper
152 100
150 166.5 117.6 176.4
115 70.6 47.1 70.7

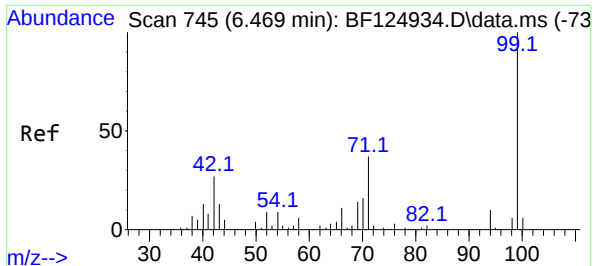


#5
2-Fluorophenol
Concen: 113.107 ng
RT: 5.440 min Scan# 570
Delta R.T. 0.000 min
Lab File: BF125007.D
Acq: 9 Aug 2021 18:16



Tgt Ion:112 Resp: 41290
Ion Ratio Lower Upper
112 100
64 53.8 44.2 66.2
63 29.8 26.2 39.2



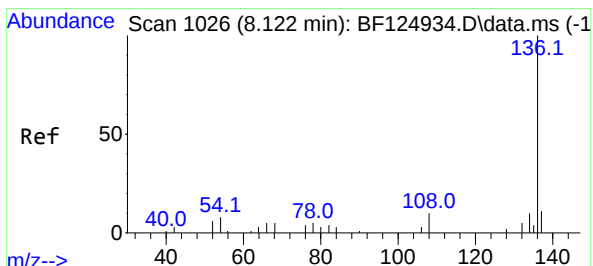
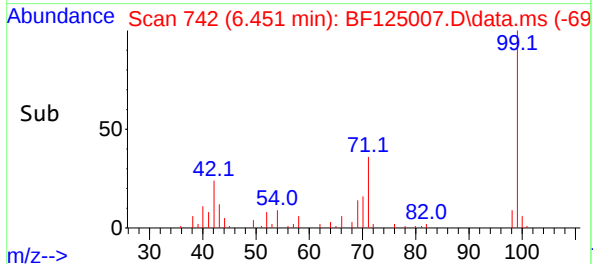
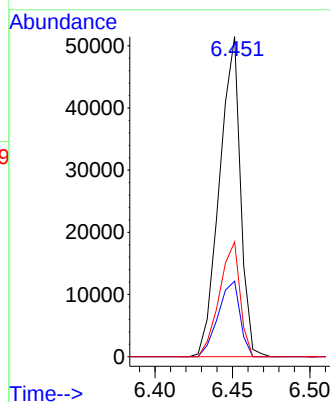
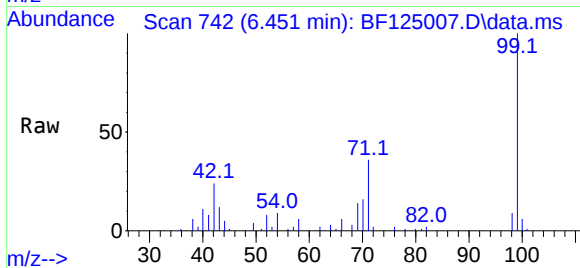


#7
Phenol-d6
Concen: 105.040 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF125007.D
Acq: 9 Aug 2021 18:16

Instrument :
BNA_F
ClientSampleId :
20210562-COM-35

Tgt Ion: 99 Resp: 48351

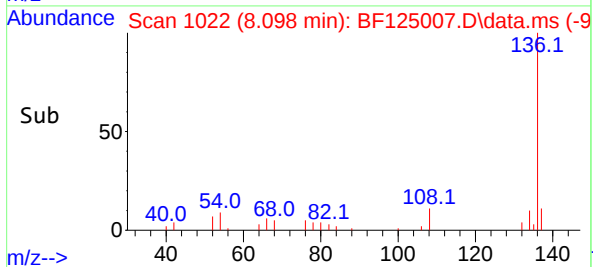
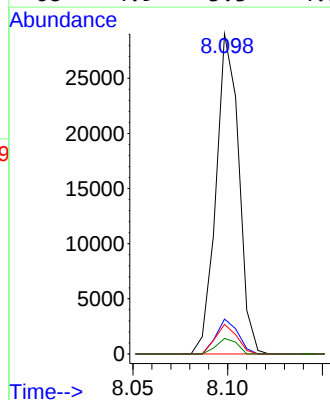
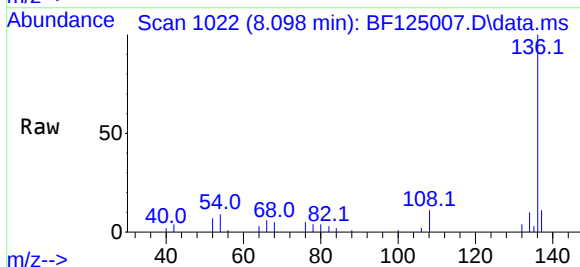
Ion	Ratio	Lower	Upper
99	100		
42	23.6	23.5	35.3
71	35.9	25.6	38.4

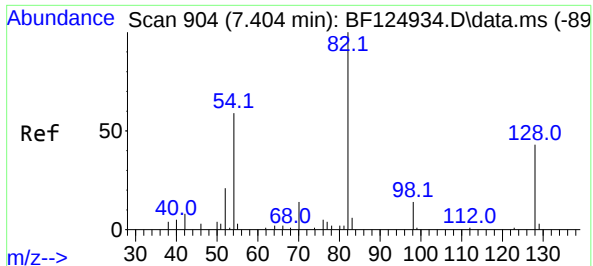


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF125007.D
Acq: 9 Aug 2021 18:16

Tgt Ion: 136 Resp: 24291

Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.6
54	9.3	6.4	9.6
68	4.9	3.3	4.9





#23

Nitrobenzene-d5

Concen: 68.516 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF125007.D

Acq: 9 Aug 2021 18:16

Tgt Ion: 82 Resp: 31815

Ion Ratio Lower Upper

82 100

128 44.3 40.6 60.8

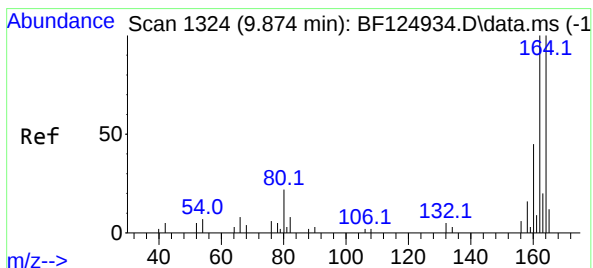
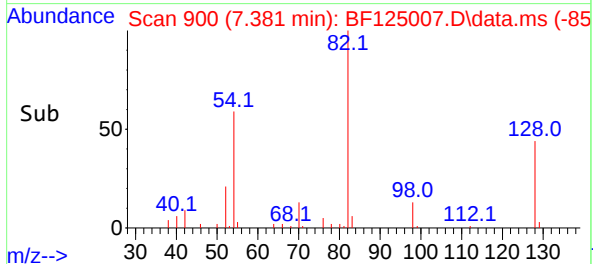
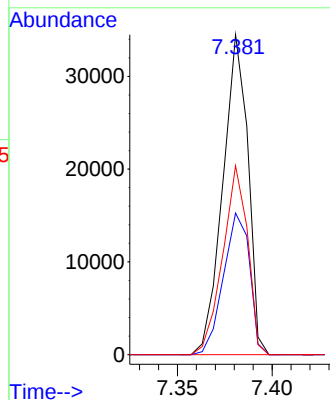
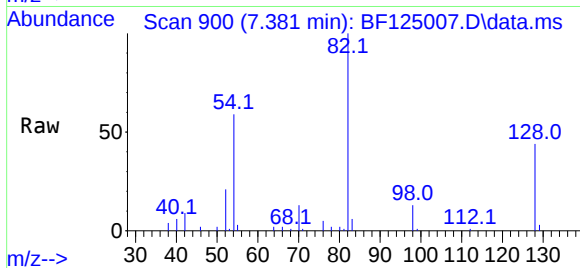
54 59.1 49.6 74.4

Instrument :

BNA_F

ClientSampleId :

20210562-COM-35



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF125007.D

Acq: 9 Aug 2021 18:16

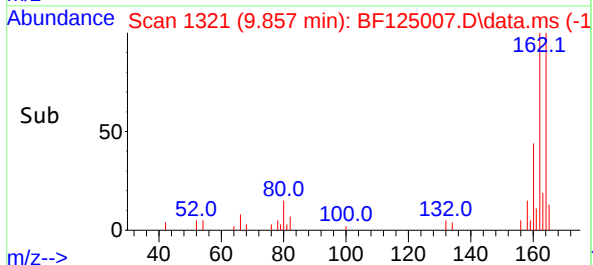
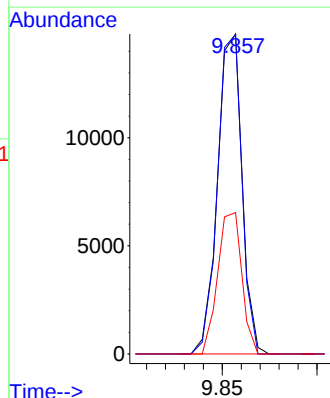
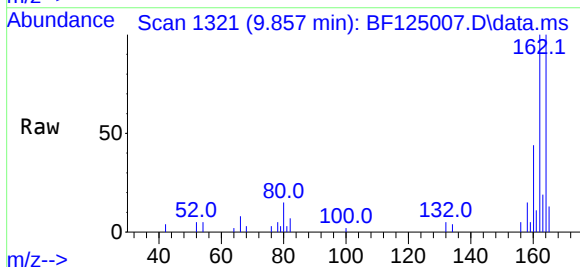
Tgt Ion:164 Resp: 13322

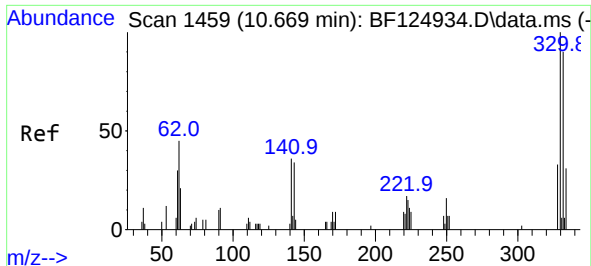
Ion Ratio Lower Upper

164 100

162 99.9 81.3 121.9

160 44.2 38.0 57.0

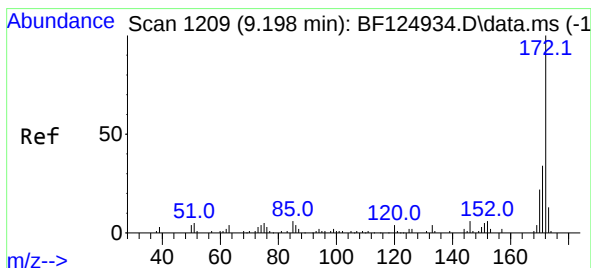
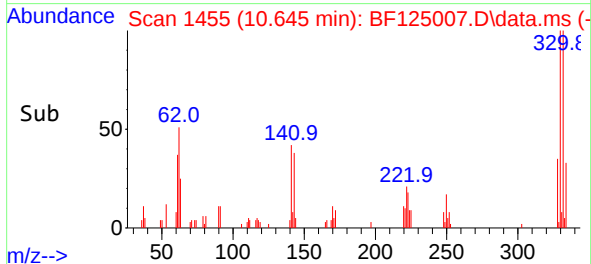
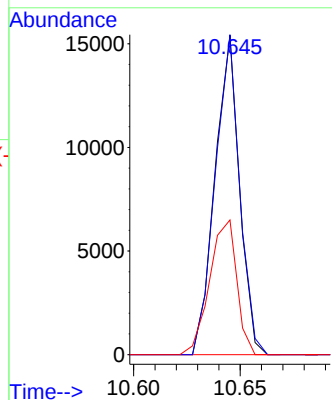
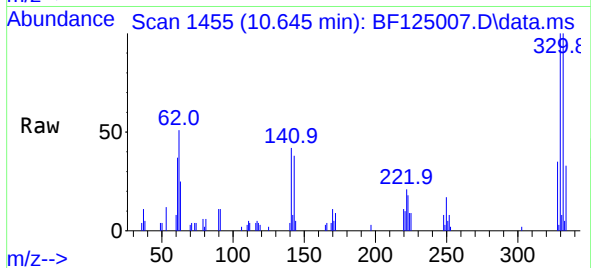




#42
2,4,6-Tribromophenol
Concen: 103.572 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF125007.D
Acq: 9 Aug 2021 18:16

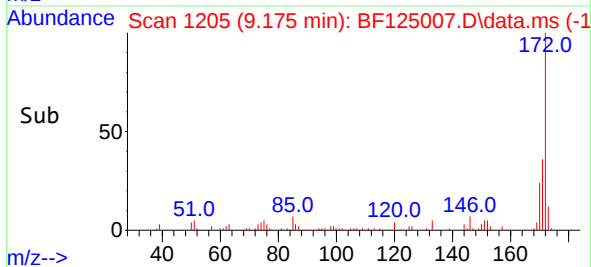
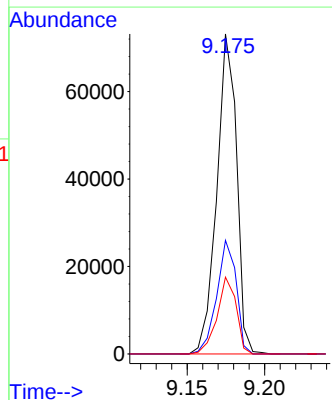
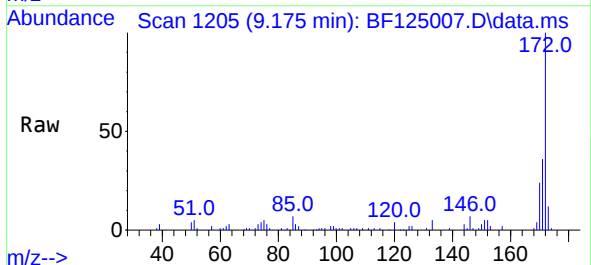
Instrument :
BNA_F
ClientSampleId :
20210562-COM-35

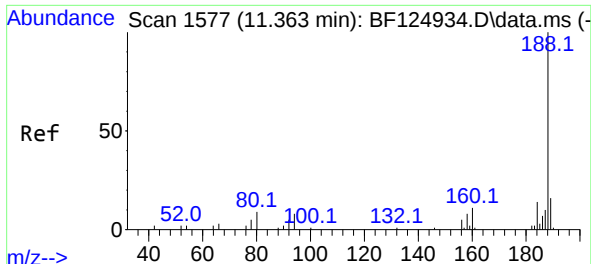
Tgt Ion:330 Resp: 12327
Ion Ratio Lower Upper
330 100
332 100.2 76.2 114.4
141 46.6 44.6 66.8



#45
2-Fluorobiphenyl
Concen: 71.269 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF125007.D
Acq: 9 Aug 2021 18:16

Tgt Ion:172 Resp: 64887
Ion Ratio Lower Upper
172 100
171 35.5 26.5 39.7
170 24.0 18.8 28.2

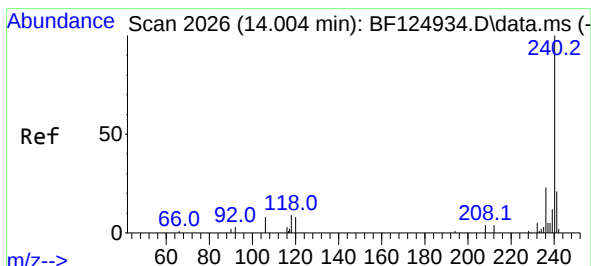
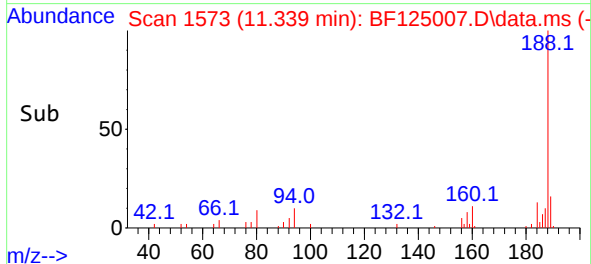
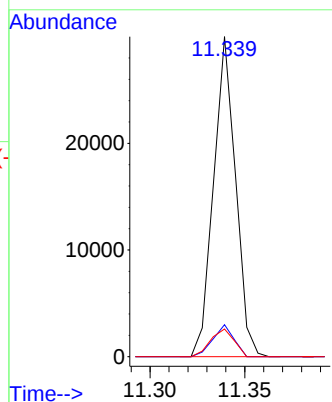
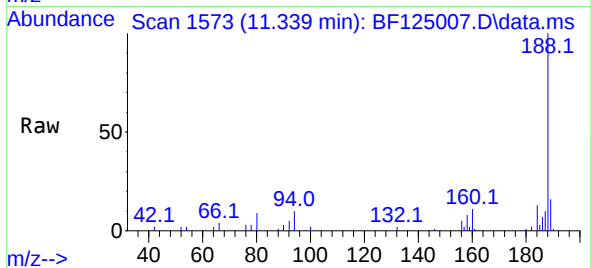




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF125007.D
Acq: 9 Aug 2021 18:16

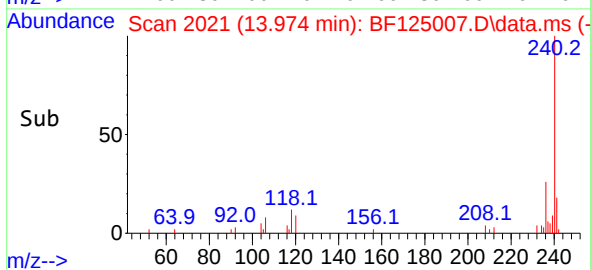
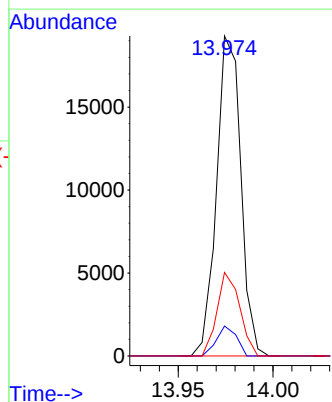
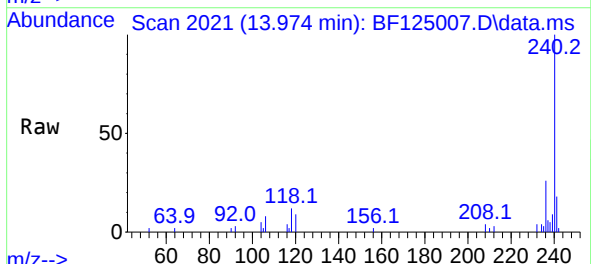
Instrument :
BNA_F
ClientSampleId :
20210562-COM-35

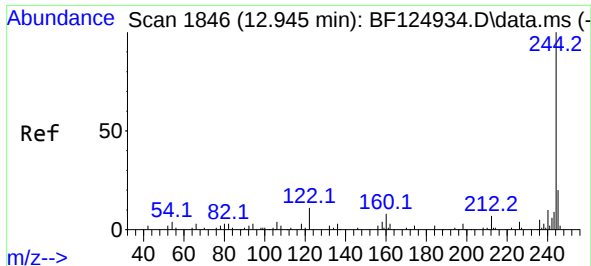
Tgt Ion:188 Resp: 24288
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 8.6 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. -0.012 min
Lab File: BF125007.D
Acq: 9 Aug 2021 18:16

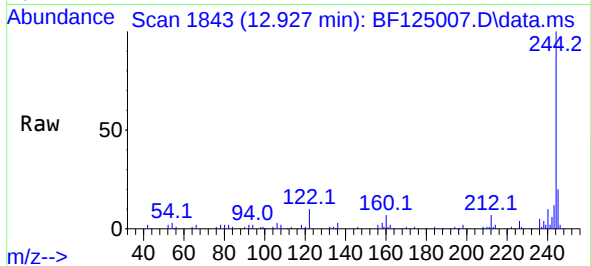
Tgt Ion:240 Resp: 17194
Ion Ratio Lower Upper
240 100
120 9.3 10.8 16.2#
236 26.1 21.6 32.4



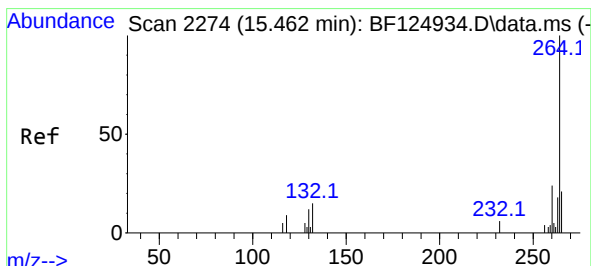
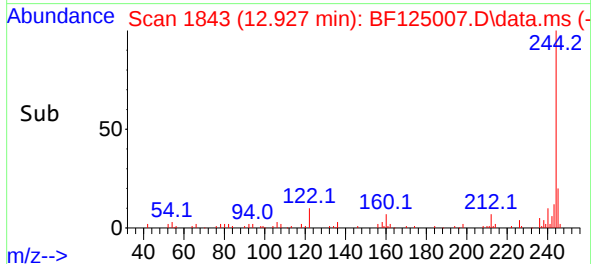
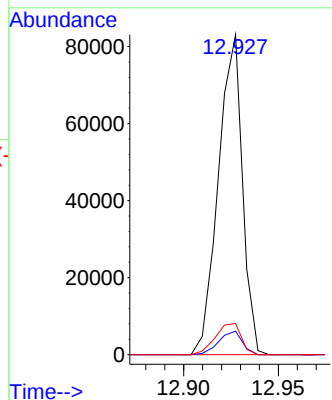


#79
 Terphenyl-d14
 Concen: 71.989 ng
 RT: 12.927 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF125007.D
 Acq: 9 Aug 2021 18:16

Instrument :
 BNA_F
 ClientSampleId :
 20210562-COM-35



Tgt Ion:244 Resp: 73379
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 9.8 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2269
 Delta R.T. -0.006 min
 Lab File: BF125007.D
 Acq: 9 Aug 2021 18:16

Tgt Ion:264 Resp: 11536
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.6 29.4
 265 19.9 17.2 25.8

