

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
 Data File : BF125776.D
 Acq On : 8 Oct 2021 10:48
 Operator : JU/CG
 Sample : PB139688BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139688BL

Quant Time: Oct 08 12:01:08 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 07 17:16:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	262548	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	1082035	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	576473	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	967908	20.00	ng	# 0.00
76) Chrysene-d12	13.992	240	524548	20.00	ng	0.00
86) Perylene-d12	15.445	264	399863	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2021409	125.78	ng	0.02
7) Phenol-d6	6.475	99	2450765	118.46	ng	0.00
23) Nitrobenzene-d5	7.404	82	1547767	88.92	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	705592	123.97	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	2805075	83.93	ng	0.00
79) Terphenyl-d14	12.951	244	2692936	78.20	ng	0.00

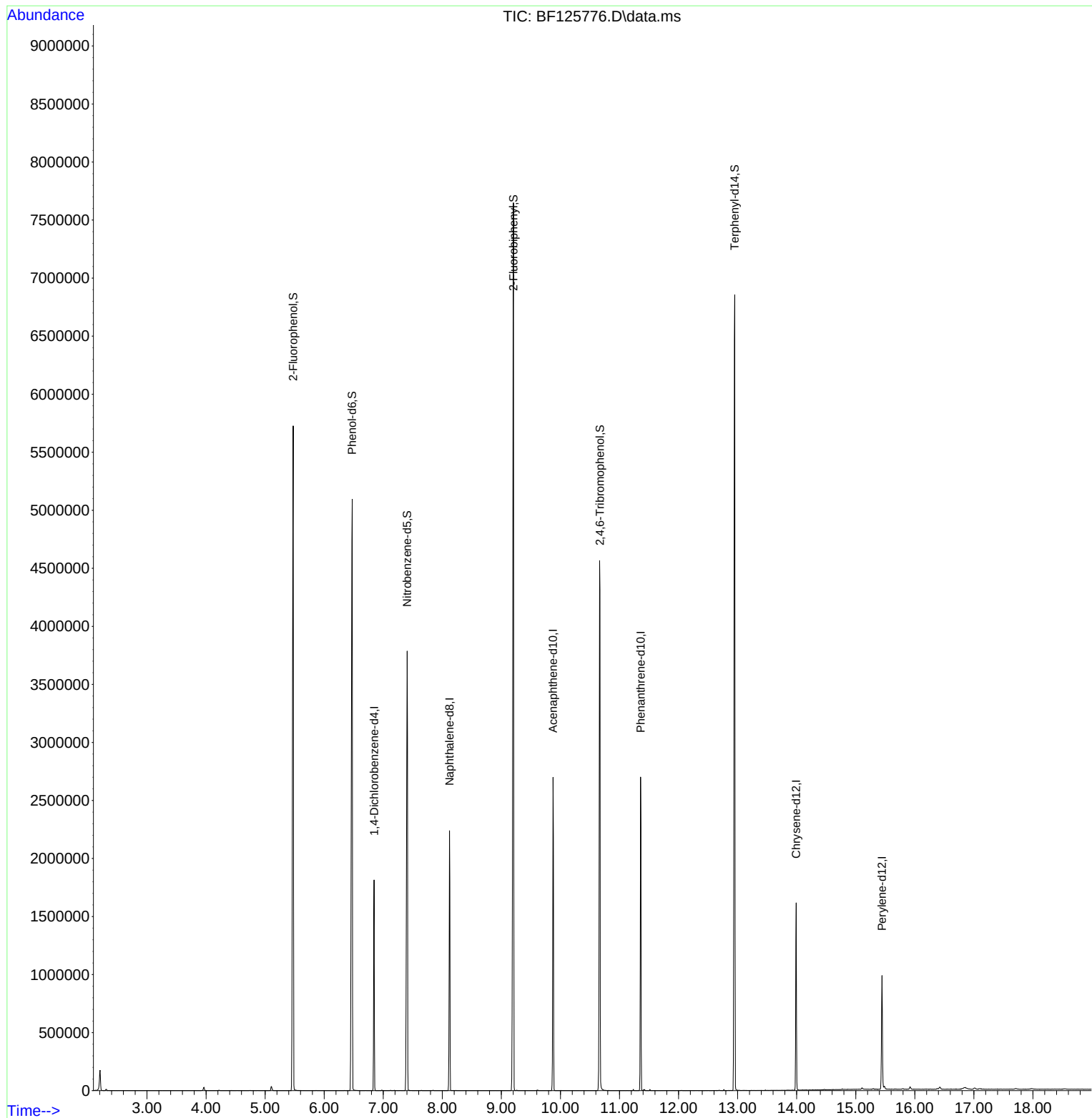
Target Compounds	Qvalue

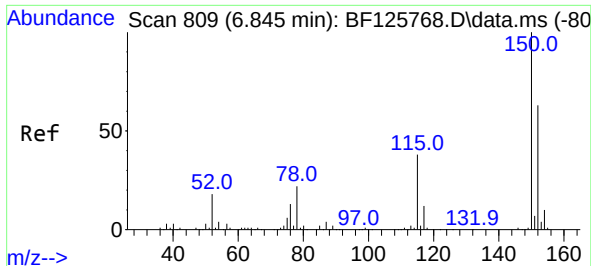
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100821\
Data File : BF125776.D
Acq On : 8 Oct 2021 10:48
Operator : JU/CG
Sample : PB139688BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB139688BL

Quant Time: Oct 08 12:01:08 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 07 17:16:23 2021
Response via : Initial Calibration

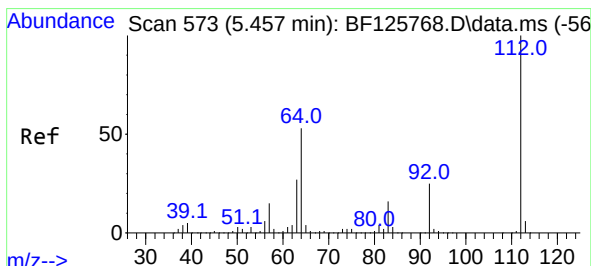
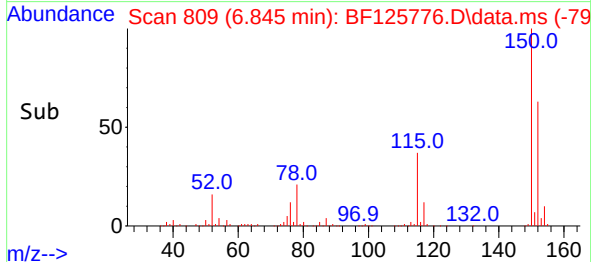
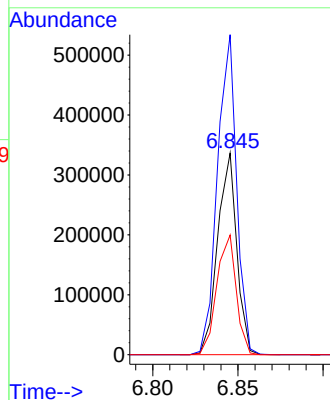
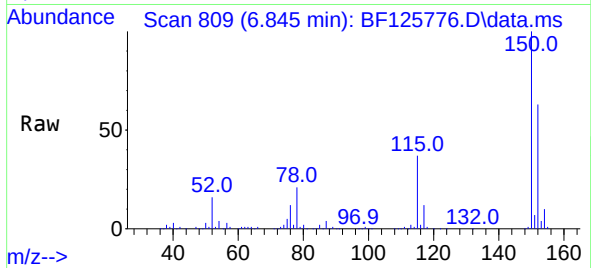




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

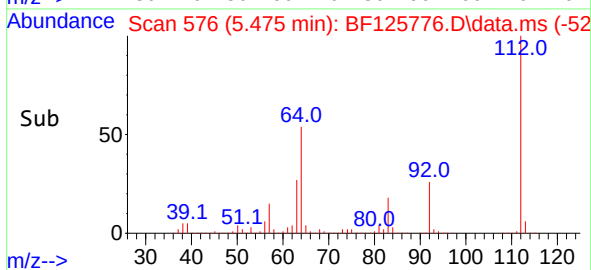
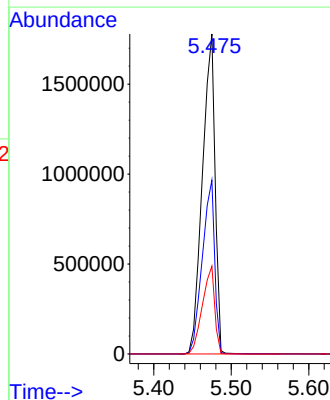
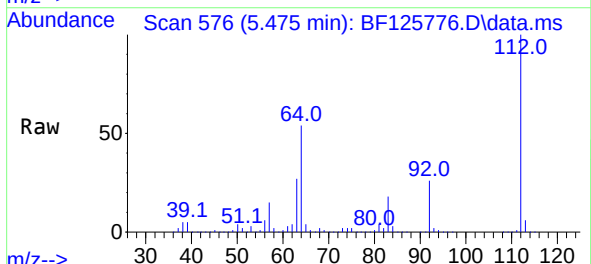
Instrument :
BNA_F
ClientSampleId :
PB139688BL

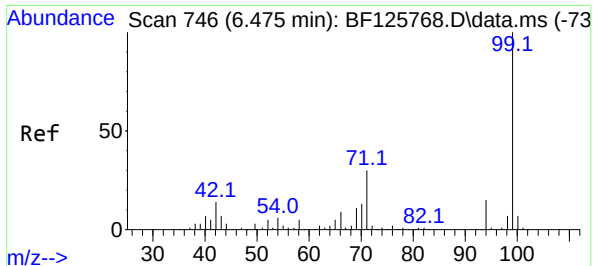
Tgt Ion:152 Resp: 262548
Ion Ratio Lower Upper
152 100
150 158.8 117.6 176.4
115 59.3 47.1 70.7



#5
2-Fluorophenol
Concen: 125.78 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

Tgt Ion:112 Resp: 2021409
Ion Ratio Lower Upper
112 100
64 54.3 44.2 66.2
63 27.4 26.2 39.2



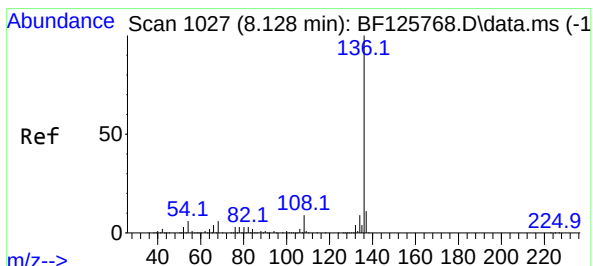
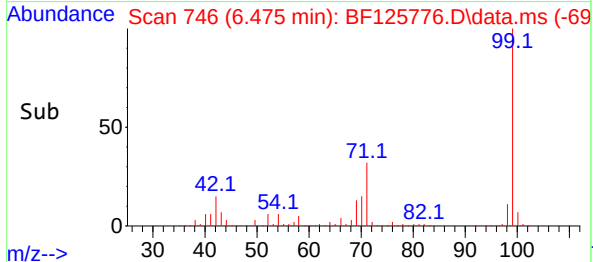
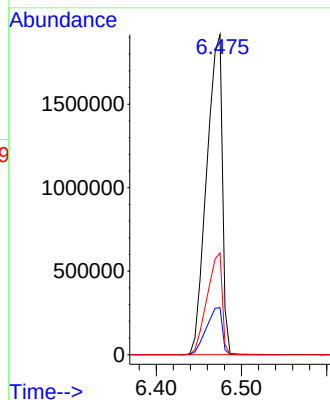
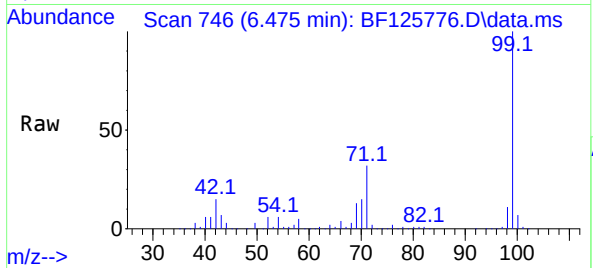


#7
Phenol-d6
Concen: 118.46 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

Instrument :
BNA_F
ClientSampleId :
PB139688BL

Tgt Ion: 99 Resp: 2450765

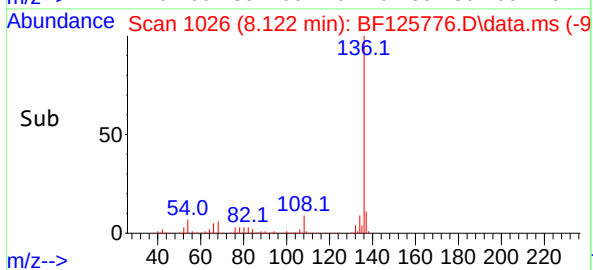
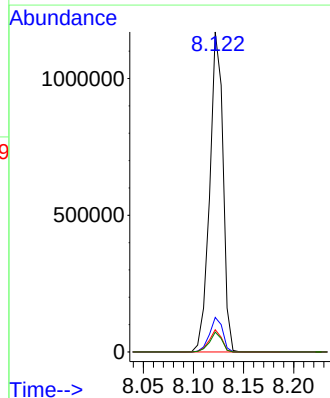
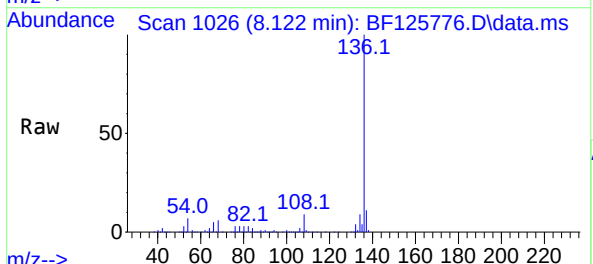
Ion	Ratio	Lower	Upper
99	100		
42	14.7	23.5	35.3#
71	31.8	25.6	38.4

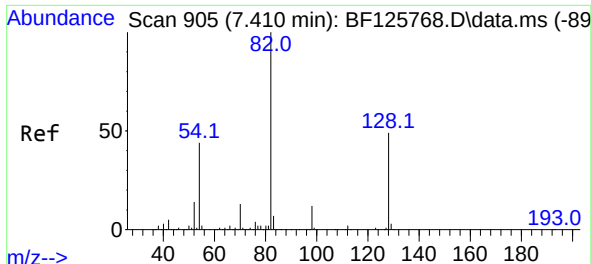


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

Tgt Ion:136 Resp: 1082035

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.8	14.6
54	6.9	6.4	9.6
68	6.2	3.3	4.9#





#23

Nitrobenzene-d5

Concen: 88.92 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF125776.D

Acq: 8 Oct 2021 10:48

Instrument :

BNA_F

ClientSampleId :

PB139688BL

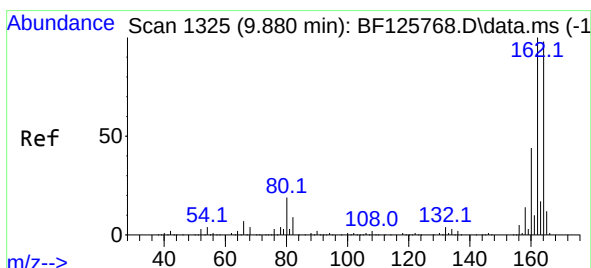
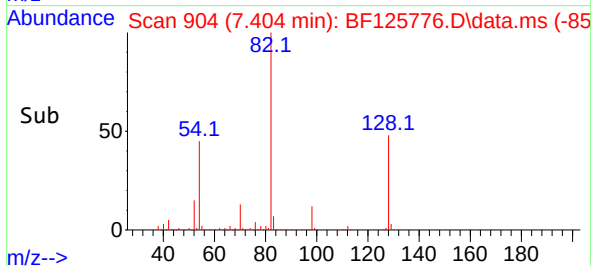
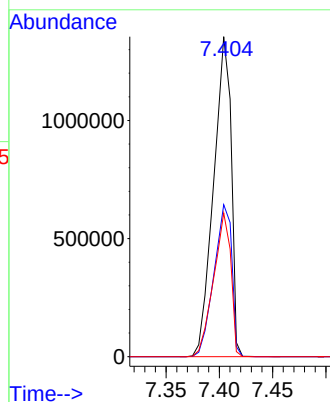
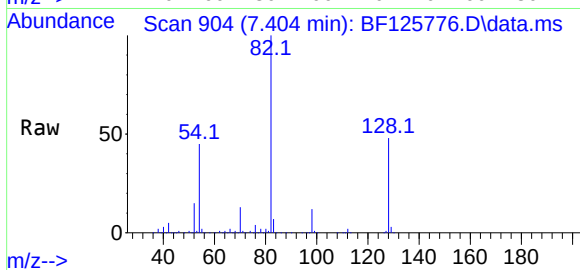
Tgt Ion: 82 Resp: 1547767

Ion Ratio Lower Upper

82 100

128 47.5 40.6 60.8

54 44.9 49.6 74.4#



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.875 min Scan# 1324

Delta R.T. -0.006 min

Lab File: BF125776.D

Acq: 8 Oct 2021 10:48

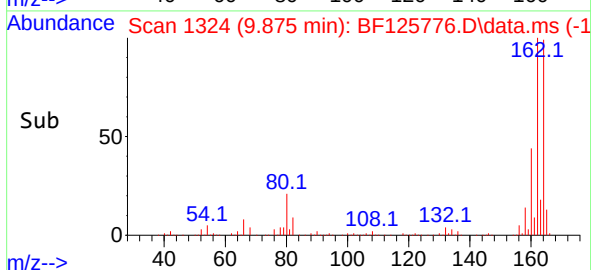
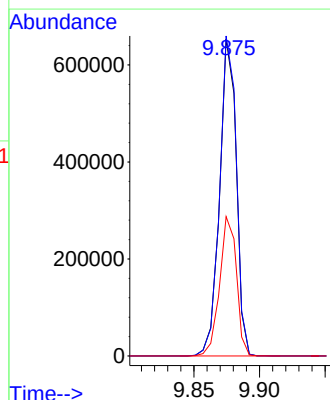
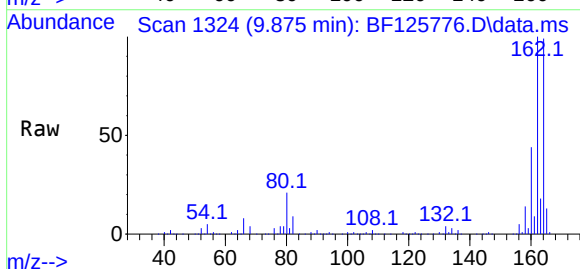
Tgt Ion:164 Resp: 576473

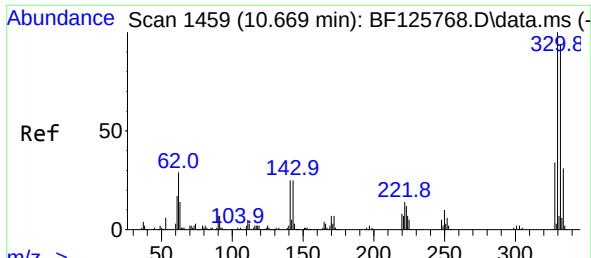
Ion Ratio Lower Upper

164 100

162 100.9 81.3 121.9

160 44.0 38.0 57.0

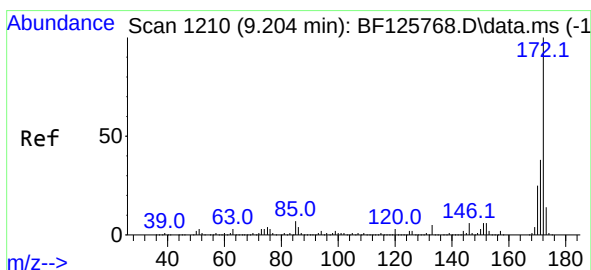
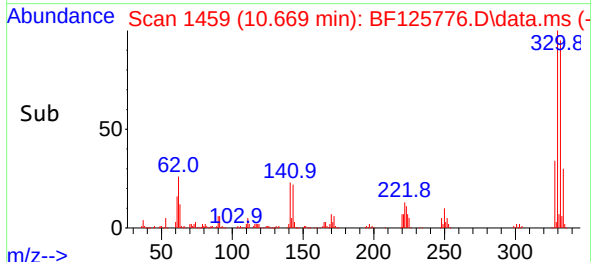
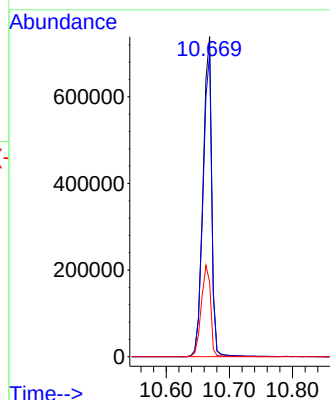
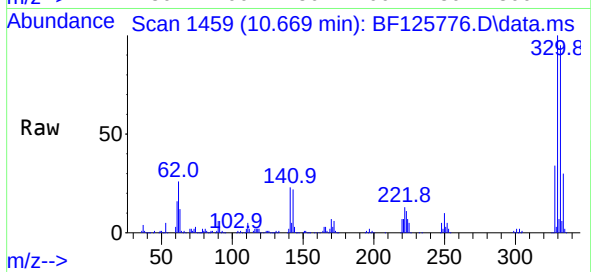




#42
2,4,6-Tribromophenol
Concen: 123.97 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

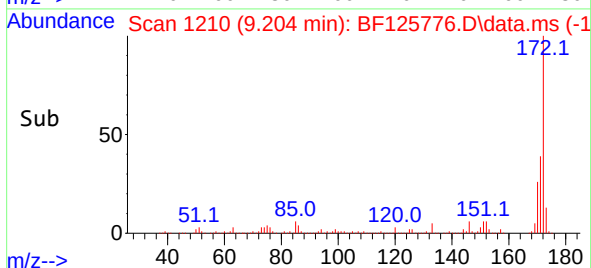
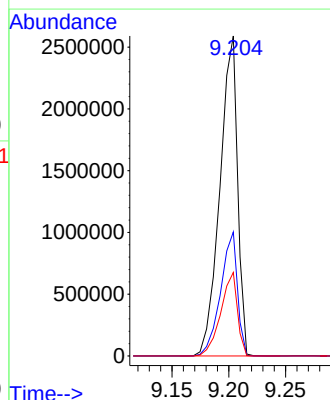
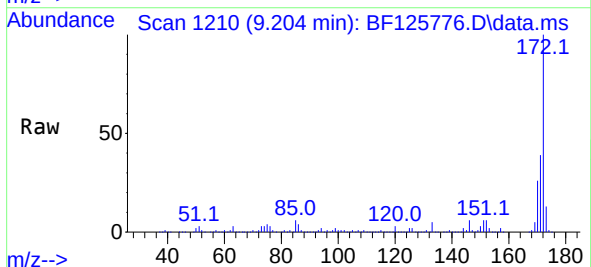
Instrument :
BNA_F
ClientSampleId :
PB139688BL

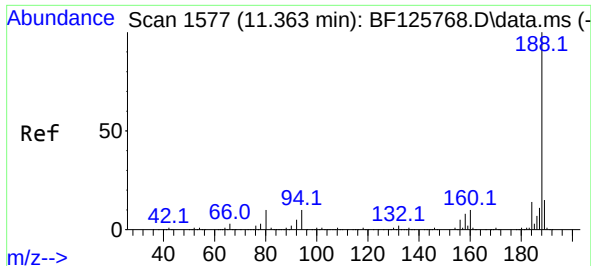
Tgt Ion:330 Resp: 705592
Ion Ratio Lower Upper
330 100
332 94.6 76.2 114.4
141 30.6 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 83.93 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

Tgt Ion:172 Resp: 2805075
Ion Ratio Lower Upper
172 100
171 38.7 26.5 39.7
170 26.1 18.8 28.2

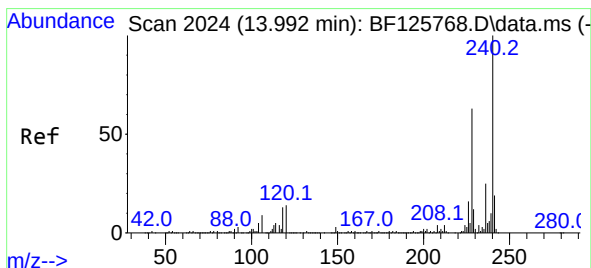
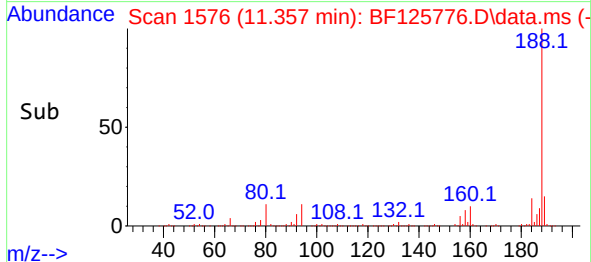
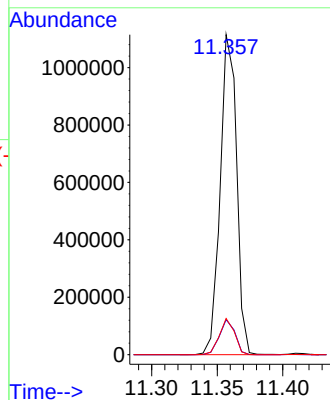
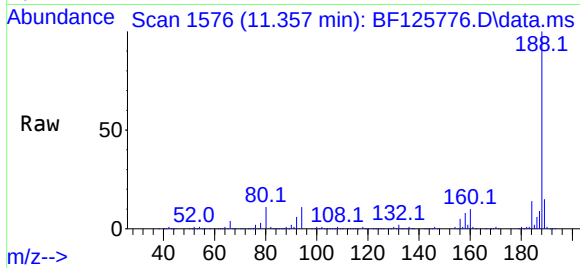




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

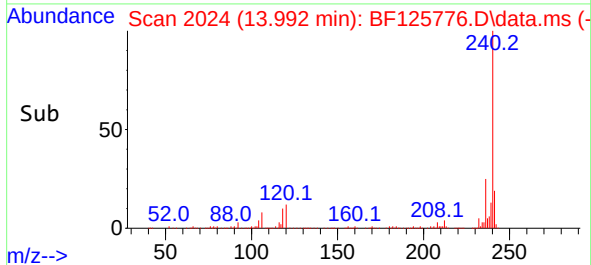
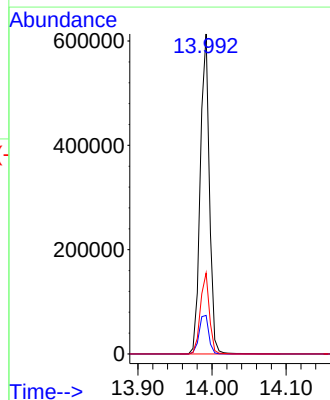
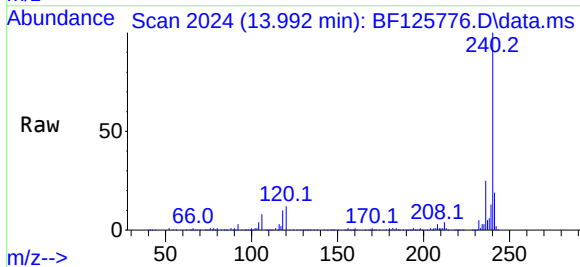
Instrument :
BNA_F
ClientSampleId :
PB139688BL

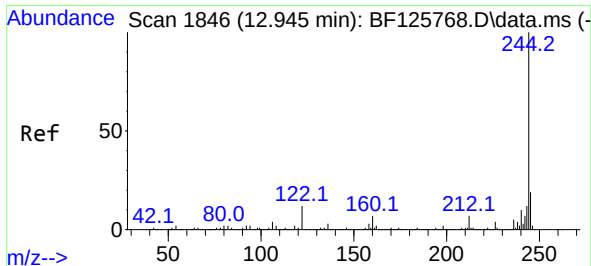
Tgt Ion:188 Resp: 967908
Ion Ratio Lower Upper
188 100
94 10.9 6.7 10.1#
80 11.3 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

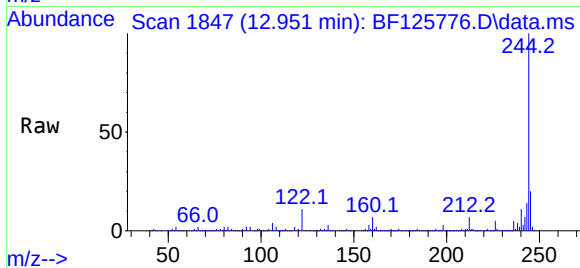
Tgt Ion:240 Resp: 524548
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 25.3 21.6 32.4





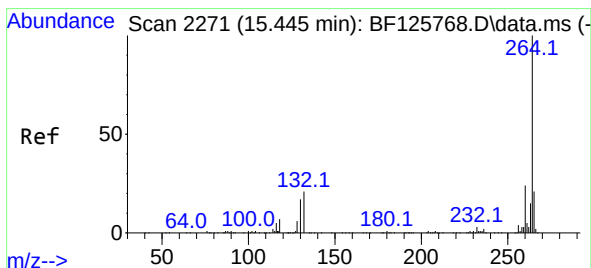
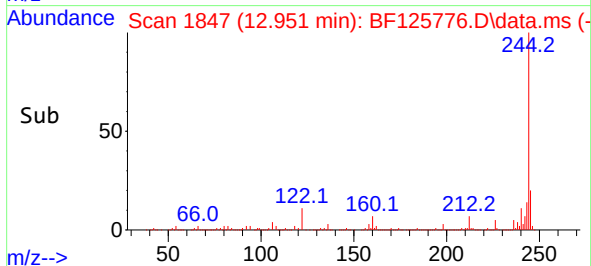
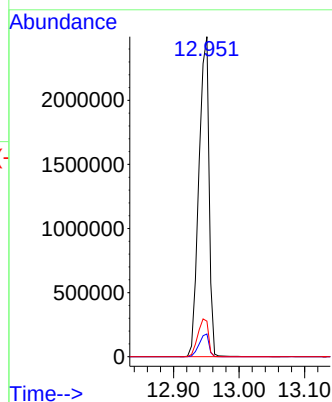
#79
Terphenyl-d14
Concen: 78.20 ng
RT: 12.951 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

Instrument :
BNA_F
ClientSampleId :
PB139688BL



Tgt Ion:244 Resp: 2692936

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	11.1	9.0	13.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BF125776.D
Acq: 8 Oct 2021 10:48

Tgt Ion:264 Resp: 399863

Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.6	29.4
265	20.9	17.2	25.8

