

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
 Data File : BF125074.D
 Acq On : 17 Aug 2021 18:10
 Operator : JU/CG
 Sample : PB138424BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138424BL

Quant Time: Aug 18 05:01:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 17 16:45:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	206018	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	804792	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	375481	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	677389	20.000	ng	0.00
76) Chrysene-d12	14.080	240	420866	20.000	ng	0.00
86) Perylene-d12	15.574	264	228028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	1460670	105.921	ng	0.01
7) Phenol-d6	6.539	99	1699124	100.170	ng	0.00
23) Nitrobenzene-d5	7.480	82	1157735	79.592	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	453513	129.369	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	1807435	64.160	ng	0.00
79) Terphenyl-d14	13.033	244	1842298	63.031	ng	0.00

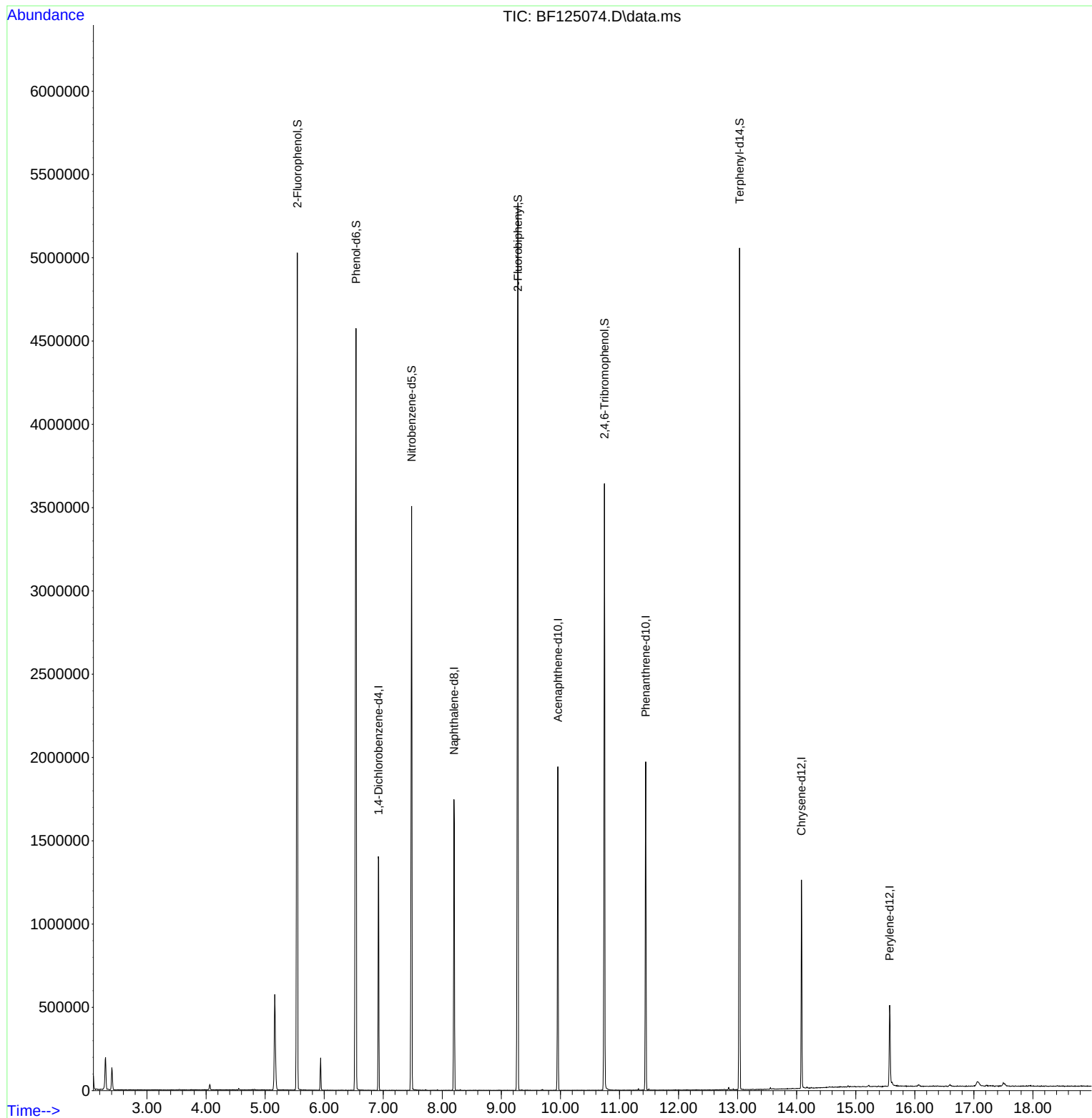
Target Compounds	Qvalue

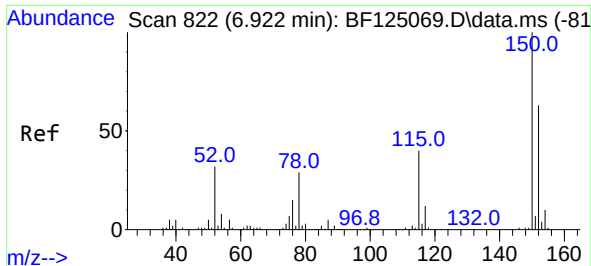
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081721\
Data File : BF125074.D
Acq On : 17 Aug 2021 18:10
Operator : JU/CG
Sample : PB138424BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138424BL

Quant Time: Aug 18 05:01:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 17 16:45:36 2021
Response via : Initial Calibration

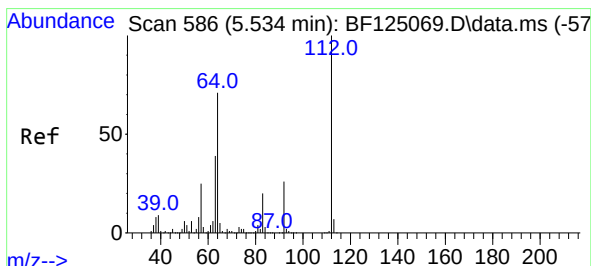
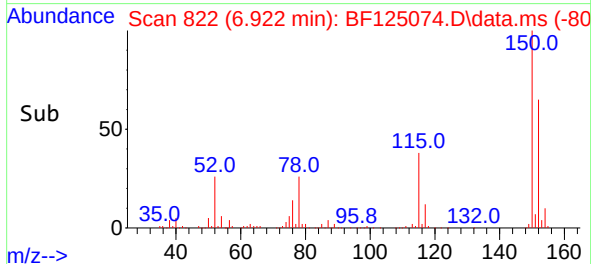
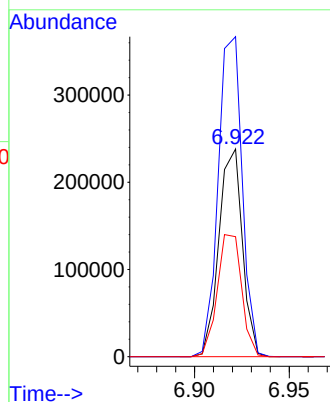
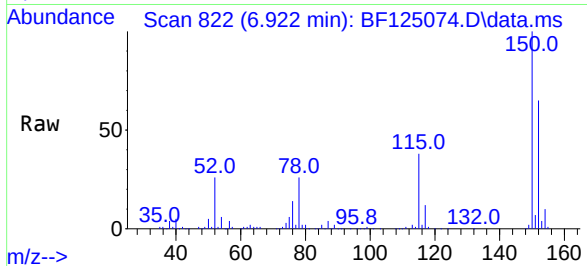




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

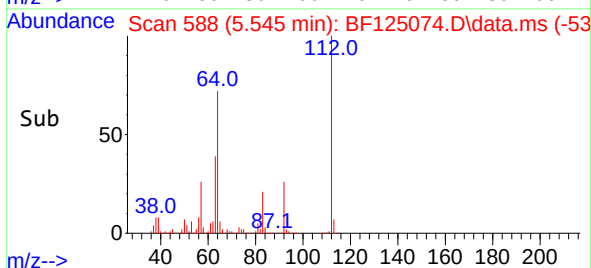
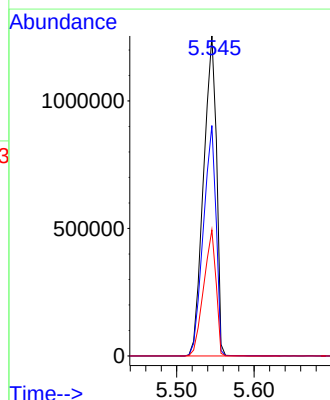
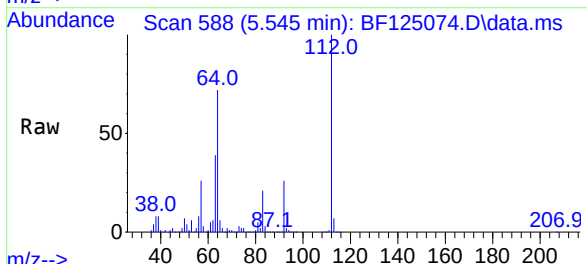
Instrument :
BNA_F
ClientSampleId :
PB138424BL

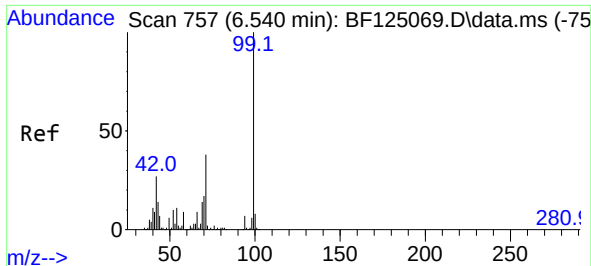
Tgt Ion:152 Resp: 206018
Ion Ratio Lower Upper
152 100
150 154.0 117.6 176.4
115 57.8 47.1 70.7



#5
2-Fluorophenol
Concen: 105.921 ng
RT: 5.545 min Scan# 588
Delta R.T. 0.012 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

Tgt Ion:112 Resp: 1460670
Ion Ratio Lower Upper
112 100
64 72.0 44.2 66.2#
63 39.4 26.2 39.2#

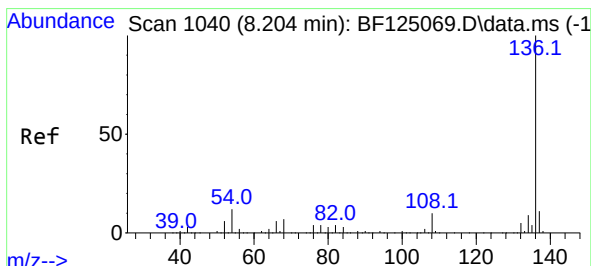
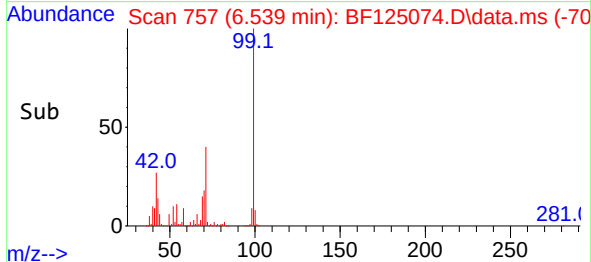
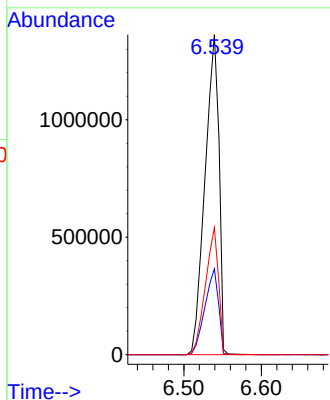
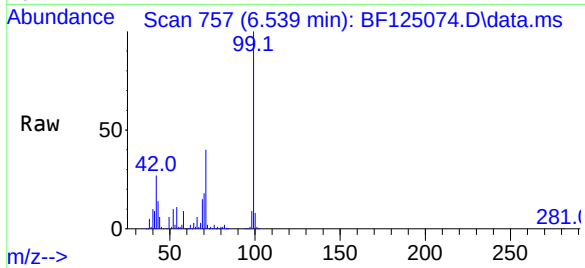




#7
Phenol-d6
Concen: 100.170 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.000 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

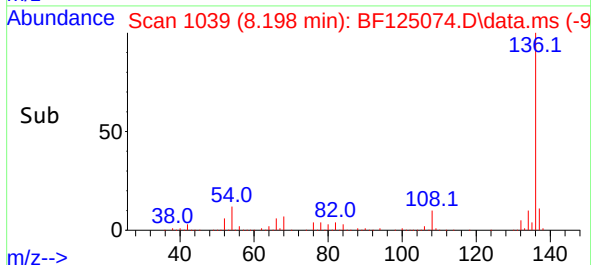
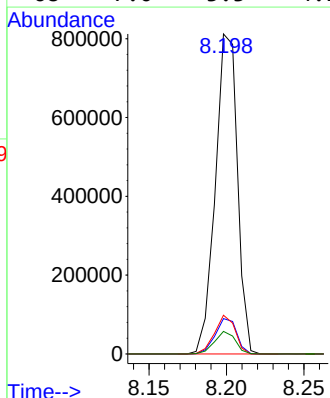
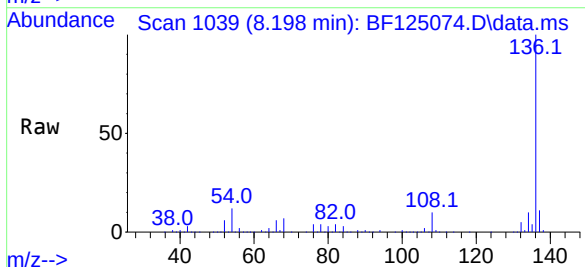
Instrument :
BNA_F
ClientSampleId :
PB138424BL

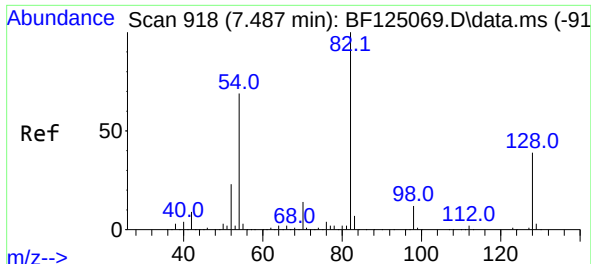
Tgt Ion: 99 Resp: 1699124
Ion Ratio Lower Upper
99 100
42 26.9 23.5 35.3
71 39.7 25.6 38.4#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

Tgt Ion: 136 Resp: 804792
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.6
54 12.1 6.4 9.6#
68 7.0 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 79.592 ng

RT: 7.480 min Scan# 917

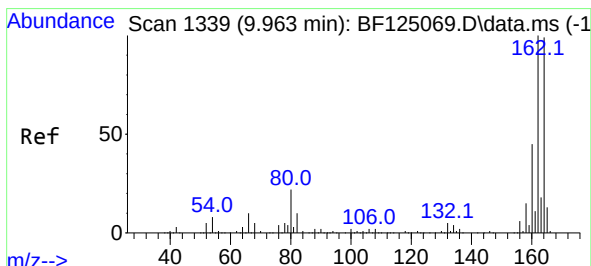
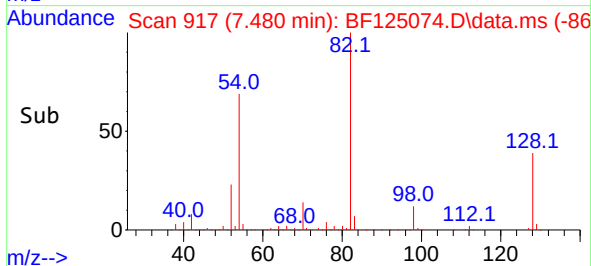
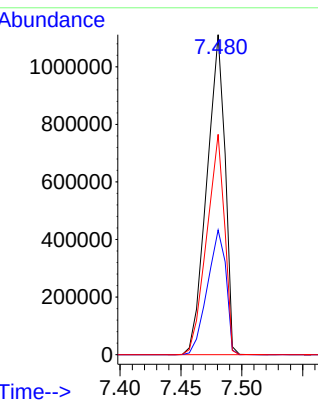
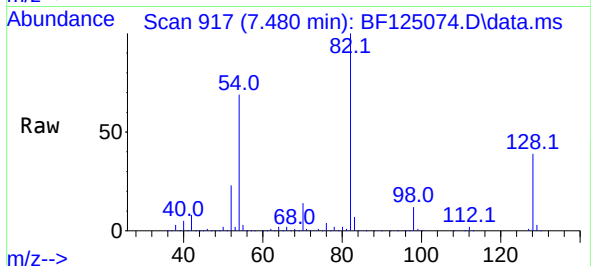
Delta R.T. -0.006 min

Lab File: BF125074.D

Acq: 17 Aug 2021 18:10

Tgt Ion: 82 Resp: 1157735

Ion	Ratio	Lower	Upper
82	100		
128	39.0	40.6	60.8#
54	68.9	49.6	74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

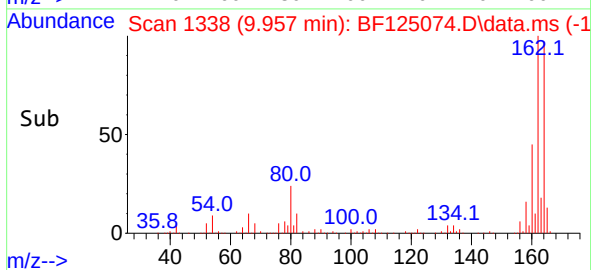
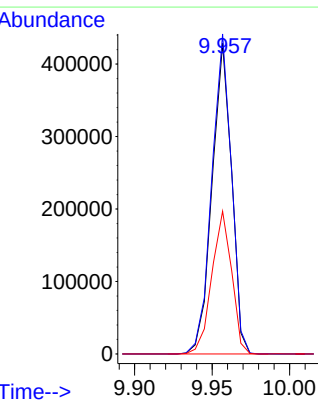
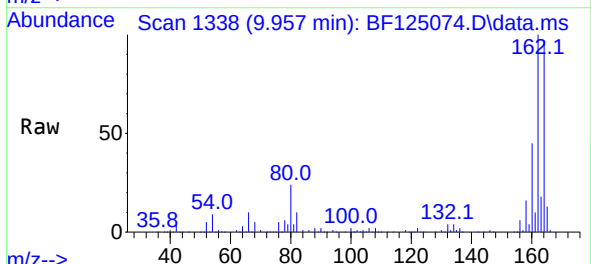
Delta R.T. -0.006 min

Lab File: BF125074.D

Acq: 17 Aug 2021 18:10

Tgt Ion: 164 Resp: 375481

Ion	Ratio	Lower	Upper
164	100		
162	103.0	81.3	121.9
160	46.0	38.0	57.0

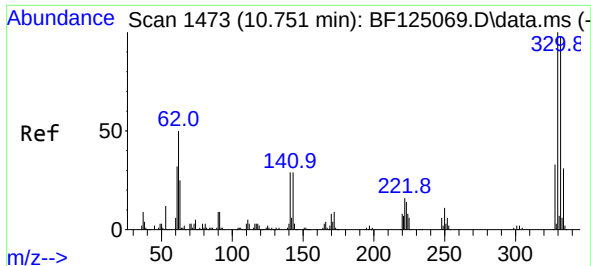


Instrument :

BNA_F

ClientSampleId :

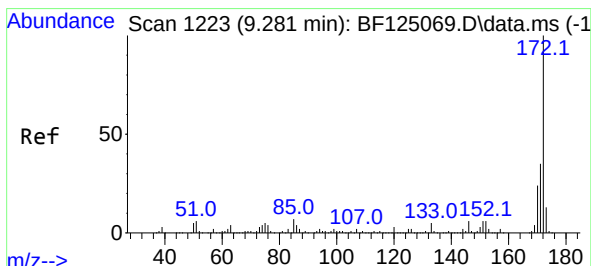
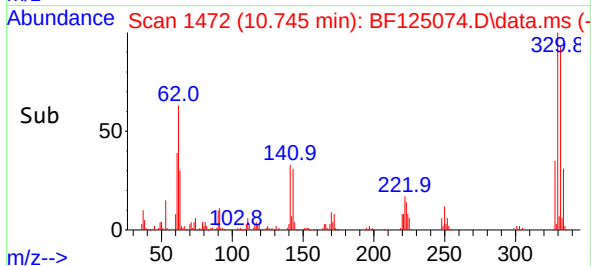
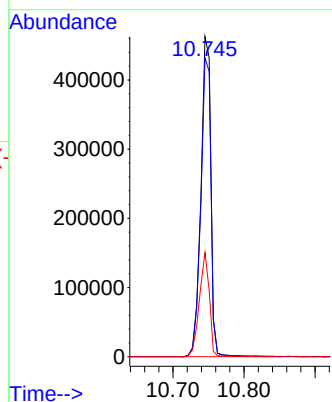
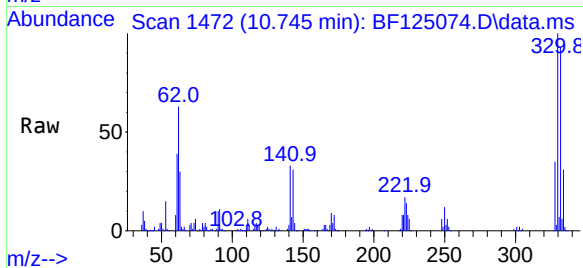
PB138424BL



#42
2,4,6-Tribromophenol
Concen: 129.369 ng
RT: 10.745 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

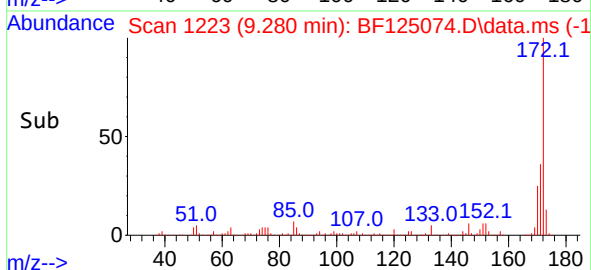
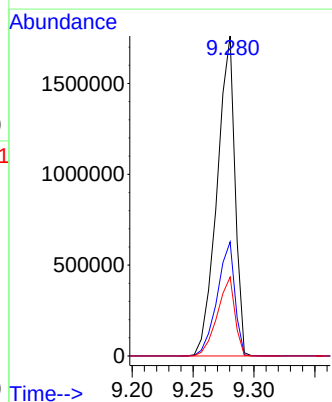
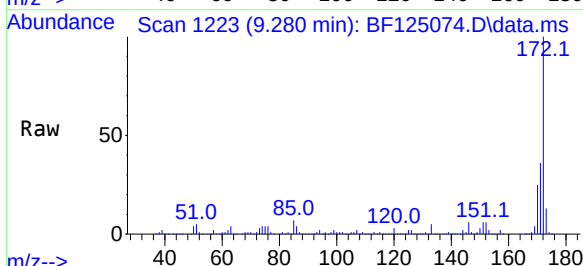
Instrument :
BNA_F
ClientSampleId :
PB138424BL

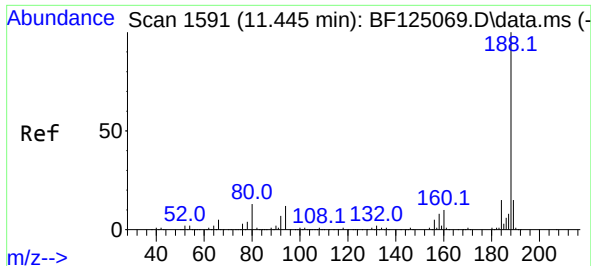
Tgt Ion: 330 Resp: 453513
Ion Ratio Lower Upper
330 100
332 94.9 76.2 114.4
141 32.7 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 64.160 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

Tgt Ion: 172 Resp: 1807435
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.7 18.8 28.2

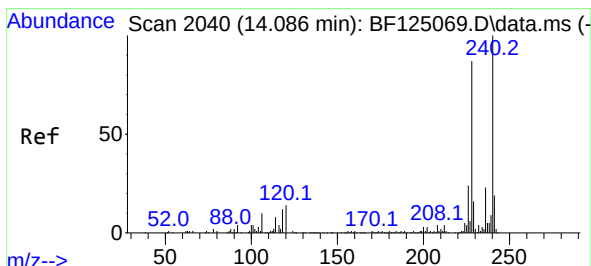
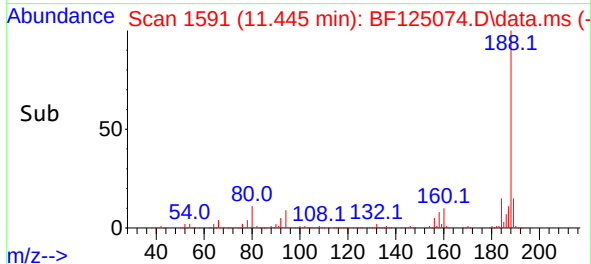
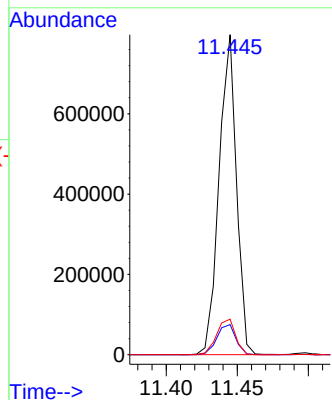
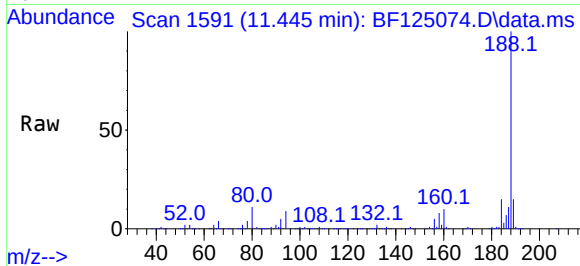




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

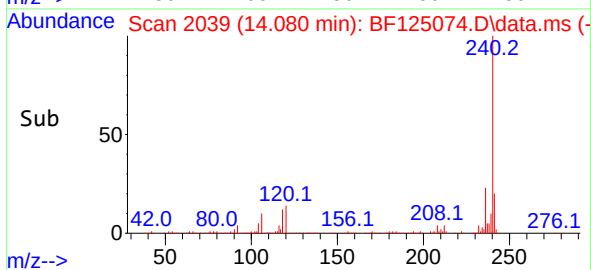
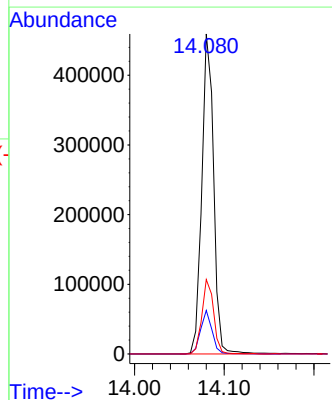
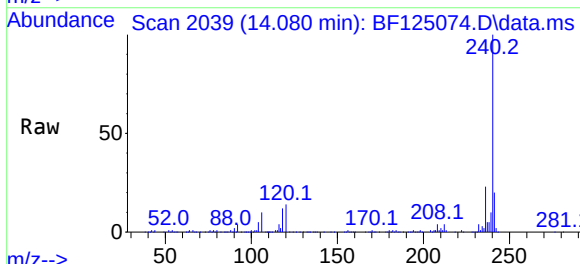
Instrument :
BNA_F
ClientSampleId :
PB138424BL

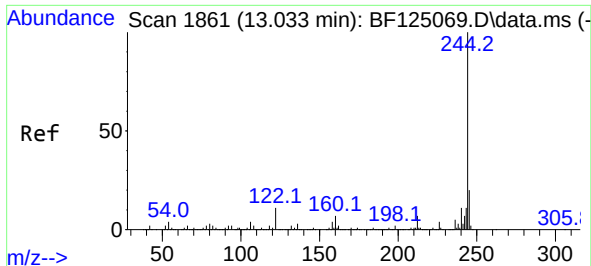
Tgt Ion:188 Resp: 677389
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. -0.006 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

Tgt Ion:240 Resp: 420866
Ion Ratio Lower Upper
240 100
120 13.6 10.8 16.2
236 23.2 21.6 32.4

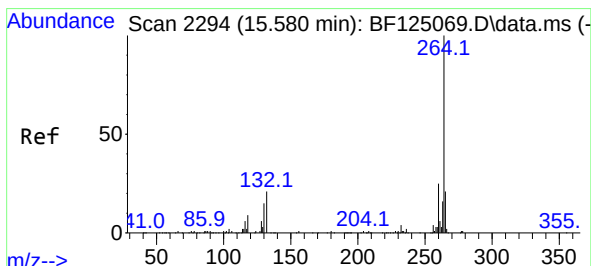
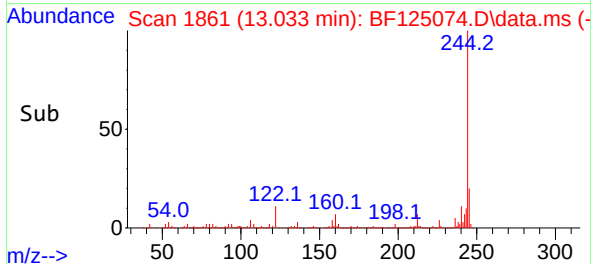
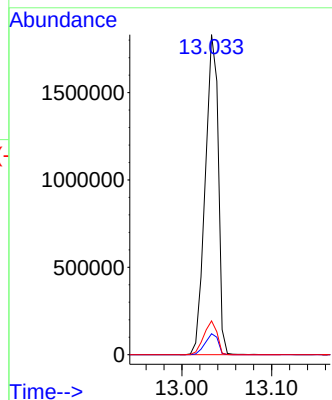
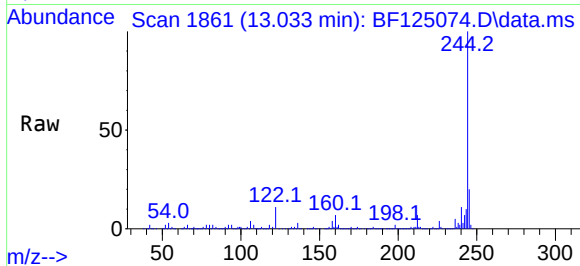




#79
Terphenyl-d14
Concen: 63.031 ng
RT: 13.033 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

Instrument :
BNA_F
ClientSampleId :
PB138424BL

Tgt Ion:244 Resp: 1842298
Ion Ratio Lower Upper
244 100
212 6.6 5.9 8.9
122 10.6 9.0 13.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.574 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BF125074.D
Acq: 17 Aug 2021 18:10

Tgt Ion:264 Resp: 228028
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 22.5 17.2 25.8

