

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022122\
 Data File : BF126983.D
 Acq On : 21 Feb 2022 19:51
 Operator : CG\JU
 Sample : N1579-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(6.5-7.0)

Quant Time: Feb 22 03:49:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	88918	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	368242	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	192392	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	331573	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	147141	20.000	ng	#-0.01
86) Perylene-d12	15.586	264	158687	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	614502	106.813	ng	0.00
7) Phenol-d6	6.540	99	813447	104.786	ng	0.00
23) Nitrobenzene-d5	7.481	82	572991	70.234	ng	-0.01
42) 2,4,6-Tribromophenol	10.745	330	143111	64.606	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	943028	72.159	ng	0.00
79) Terphenyl-d14	13.033	244	922174	92.132	ng	0.00

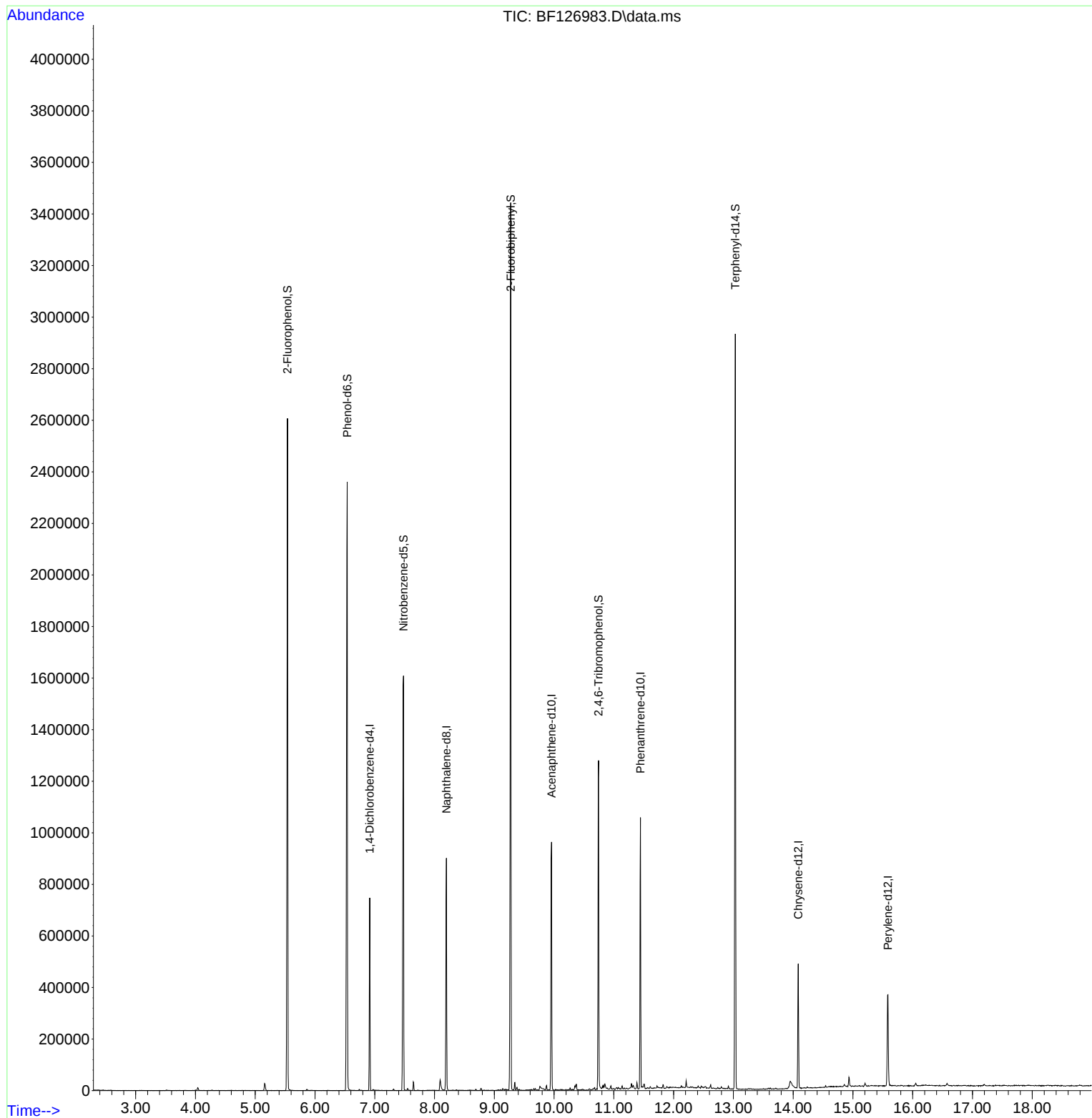
Target Compounds	Qvalue

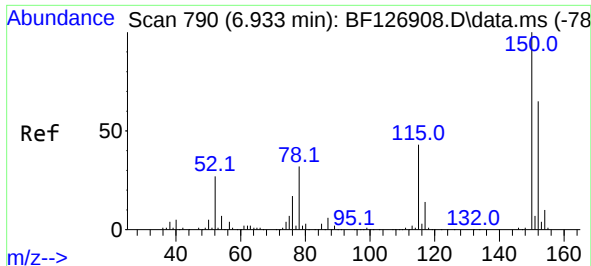
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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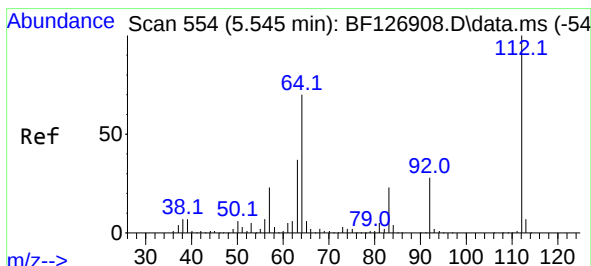
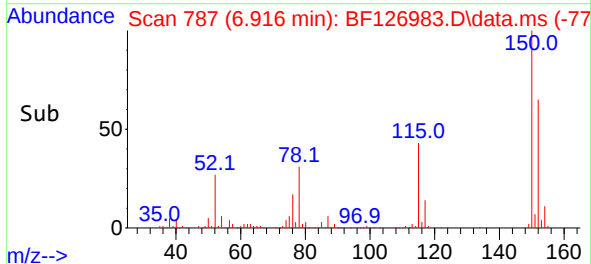
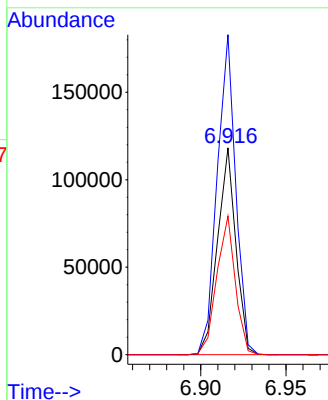
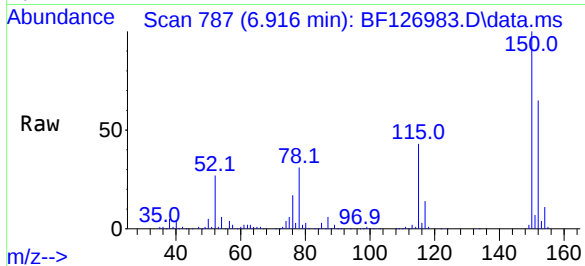




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126983.D
Acq: 21 Feb 2022 19:51

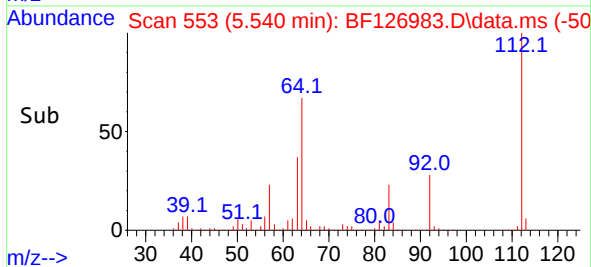
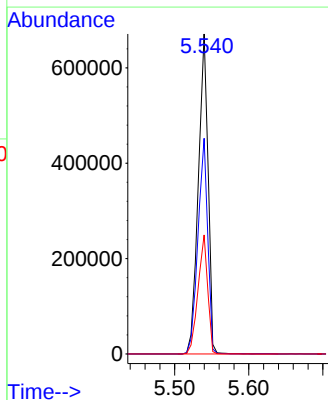
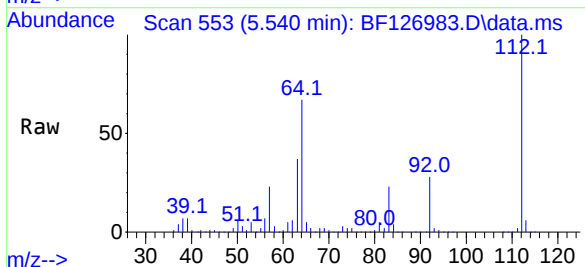
Instrument :
BNA_F
ClientSampleId :
SB-6-(6.5-7.0)

Tgt Ion:152 Resp: 88918
Ion Ratio Lower Upper
152 100
150 154.6 128.1 192.1
115 66.9 56.7 85.1



#5
2-Fluorophenol
Concen: 106.813 ng
RT: 5.540 min Scan# 553
Delta R.T. 0.000 min
Lab File: BF126983.D
Acq: 21 Feb 2022 19:51

Tgt Ion:112 Resp: 614502
Ion Ratio Lower Upper
112 100
64 67.4 49.5 74.3
63 37.2 23.9 35.9#

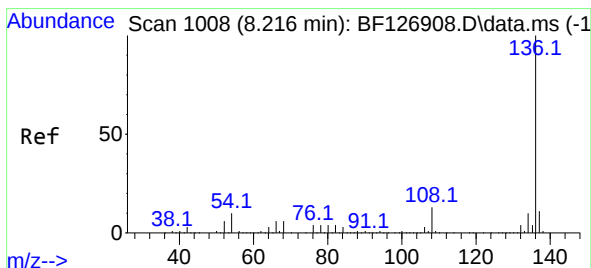
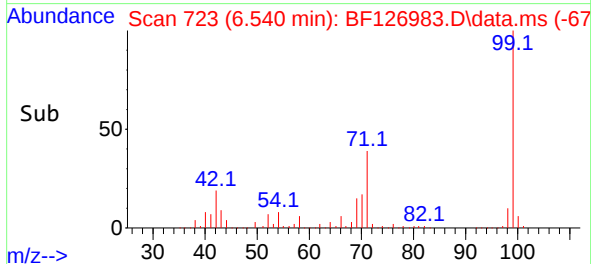
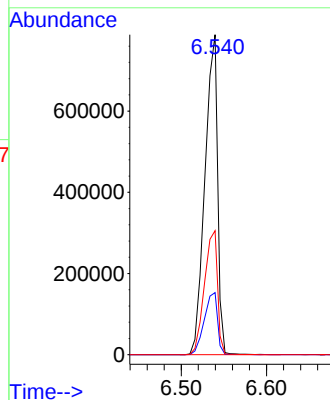
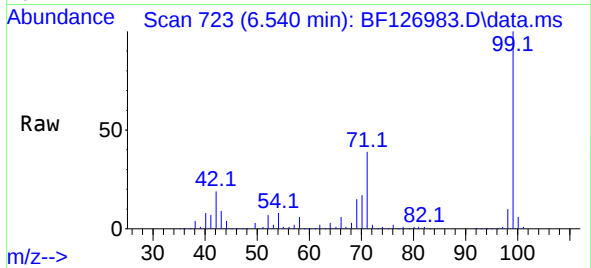




#7
Phenol-d6
Concen: 104.786 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF126983.D
Acq: 21 Feb 2022 19:51

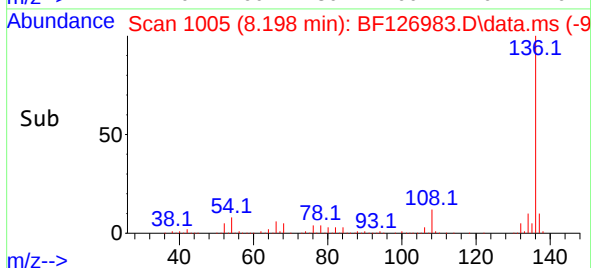
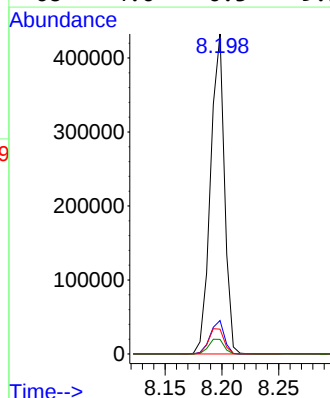
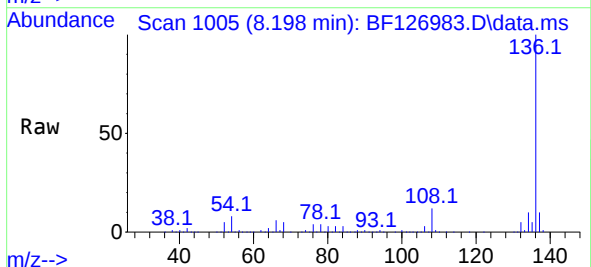
Instrument :
BNA_F
ClientSampleId :
SB-6-(6.5-7.0)

Tgt Ion: 99 Resp: 813447
Ion Ratio Lower Upper
99 100
42 19.4 14.2 21.4
71 38.7 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF126983.D
Acq: 21 Feb 2022 19:51

Tgt Ion: 136 Resp: 368242
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 7.8 7.8 11.6
68 4.6 6.3 9.5#

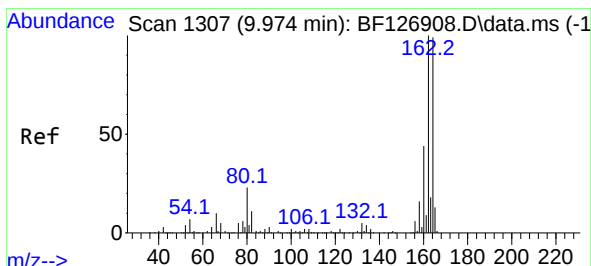
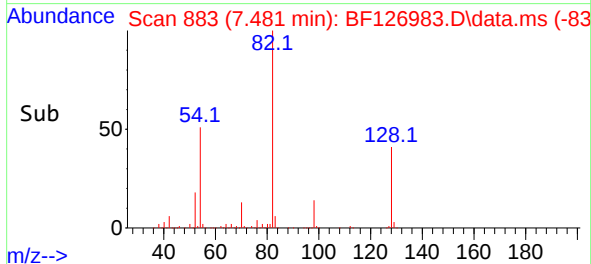
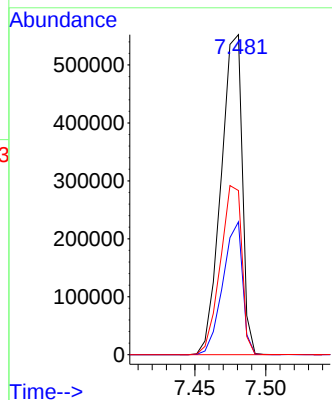
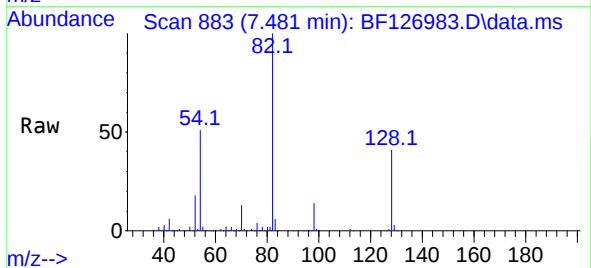




#23
Nitrobenzene-d5
Concen: 70.234 ng
RT: 7.481 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF126983.D
Acq: 21 Feb 2022 19:51

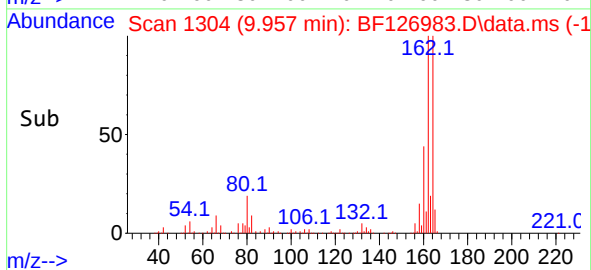
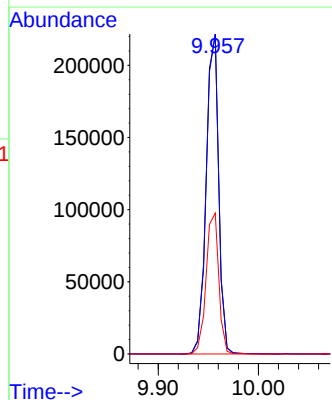
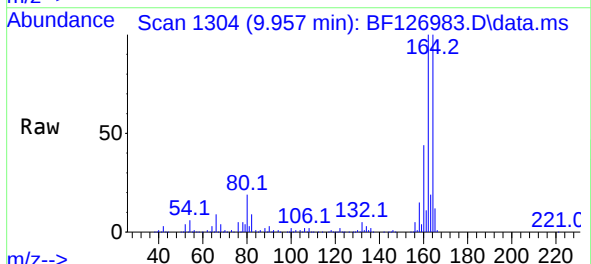
Instrument :
BNA_F
ClientSampleId :
SB-6-(6.5-7.0)

Tgt Ion: 82 Resp: 572991
Ion Ratio Lower Upper
82 100
128 41.5 32.7 49.1
54 51.3 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1304
Delta R.T. -0.006 min
Lab File: BF126983.D
Acq: 21 Feb 2022 19:51

Tgt Ion: 164 Resp: 192392
Ion Ratio Lower Upper
164 100
162 100.5 81.4 122.0
160 44.2 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 64.606 ng

RT: 10.745 min Scan# 1442

Delta R.T. -0.006 min

Lab File: BF126983.D

Acq: 21 Feb 2022 19:51

Instrument :

BNA_F

ClientSampleId :

SB-6-(6.5-7.0)

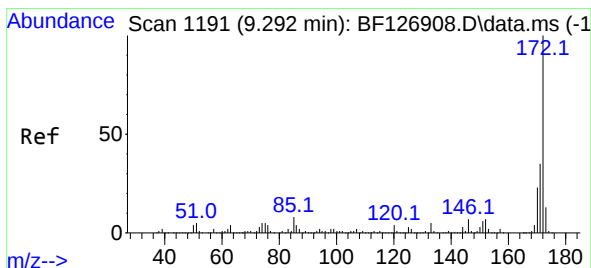
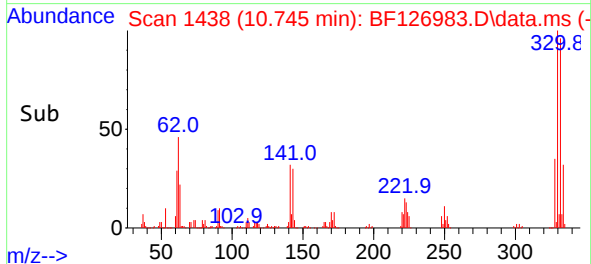
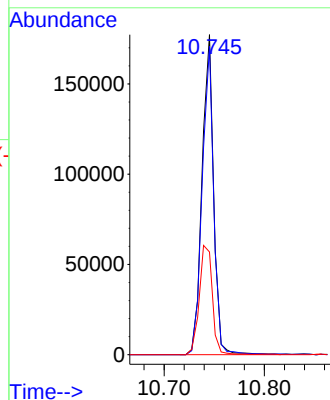
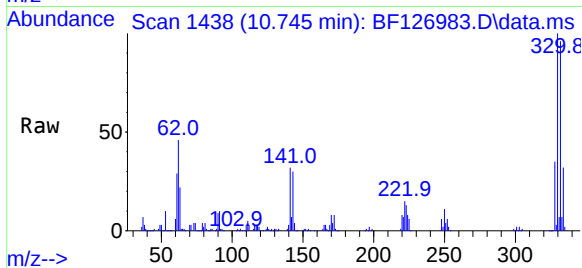
Tgt Ion:330 Resp: 143111

Ion Ratio Lower Upper

330 100

332 95.9 76.0 114.0

141 38.5 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 72.159 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.006 min

Lab File: BF126983.D

Acq: 21 Feb 2022 19:51

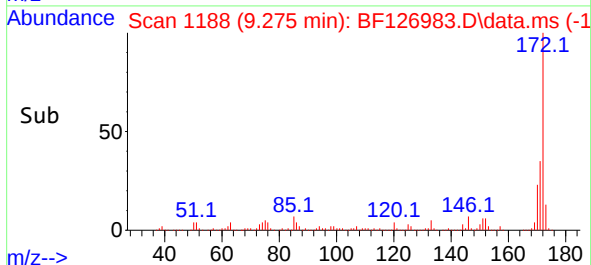
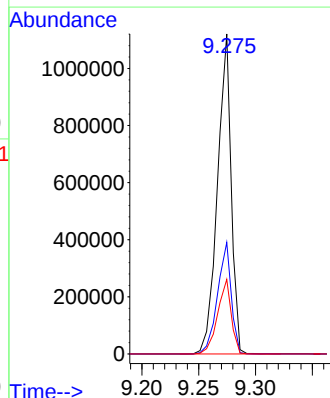
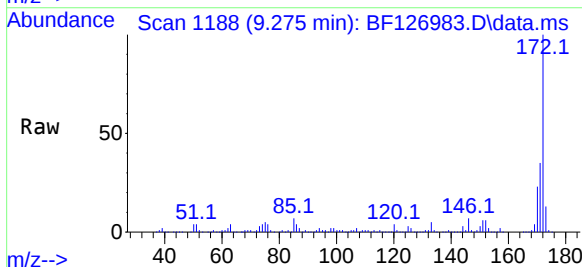
Tgt Ion:172 Resp: 943028

Ion Ratio Lower Upper

172 100

171 34.8 28.3 42.5

170 23.3 19.0 28.6

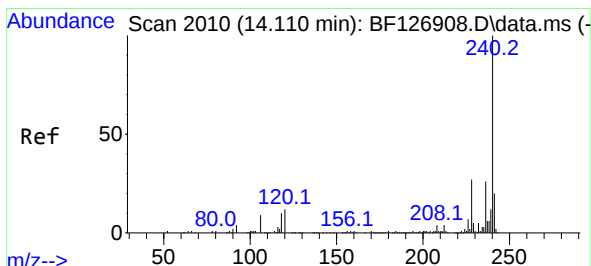
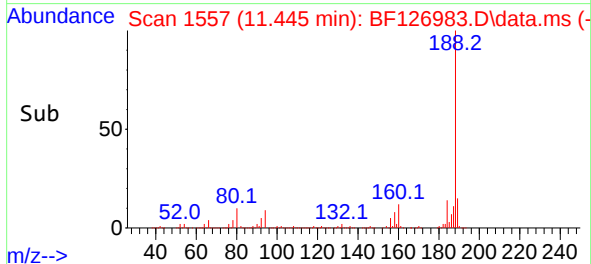
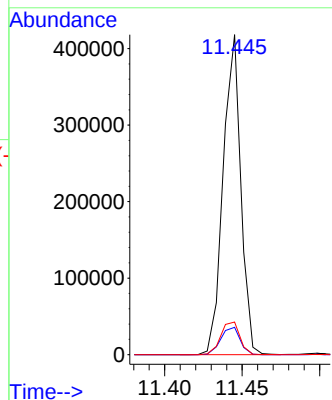
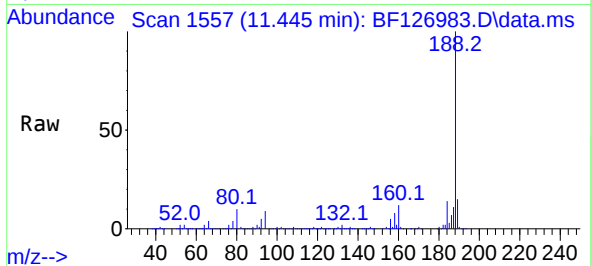




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126983.D
Acq: 21 Feb 2022 19:51

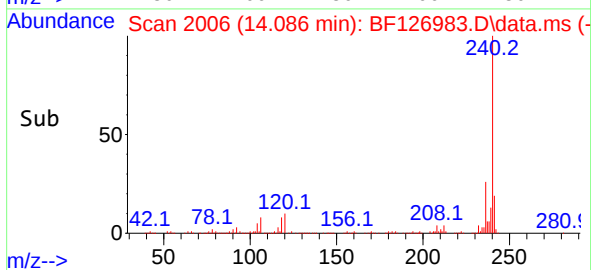
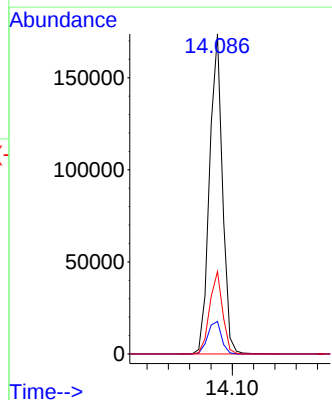
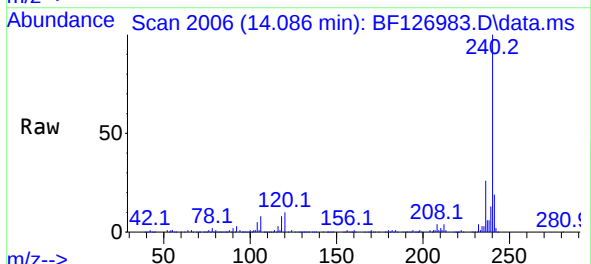
Instrument :
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SB-6-(6.5-7.0)

Tgt Ion:188 Resp: 331573
Ion Ratio Lower Upper
188 100
94 8.6 10.1 15.1#
80 10.2 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BF126983.D
Acq: 21 Feb 2022 19:51

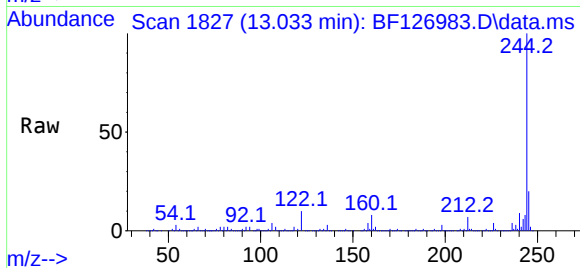
Tgt Ion:240 Resp: 147141
Ion Ratio Lower Upper
240 100
120 10.2 14.4 21.6#
236 25.7 20.5 30.7



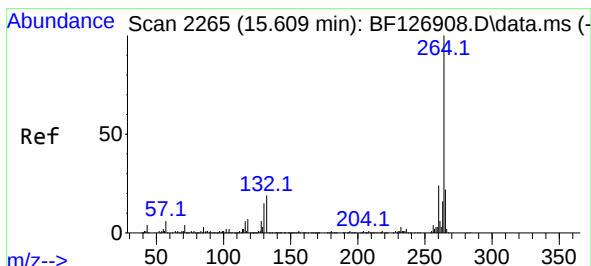
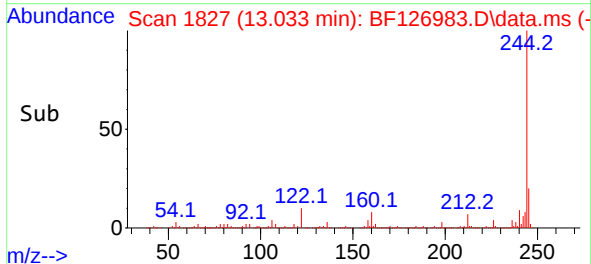
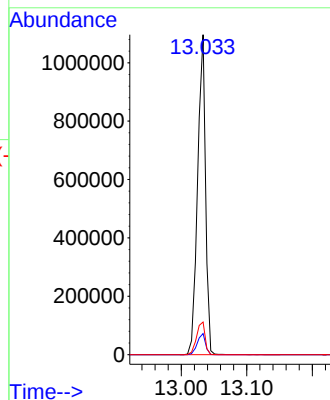


#79
 Terphenyl-d14
 Concen: 92.132 ng
 RT: 13.033 min Scan# 1827
 Delta R.T. -0.006 min
 Lab File: BF126983.D
 Acq: 21 Feb 2022 19:51

Instrument :
 BNA_F
 ClientSampleId :
 SB-6-(6.5-7.0)



Tgt Ion:244 Resp: 922174
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.2 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2261
 Delta R.T. -0.006 min
 Lab File: BF126983.D
 Acq: 21 Feb 2022 19:51

Tgt Ion:264 Resp: 158687
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.2 28.8
 265 21.6 17.4 26.2

