

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
 Data File : BF126581.D
 Acq On : 10 Jan 2022 21:54
 Operator : JU/CG
 Sample : N1076-04 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-04

Quant Time: Jan 11 01:39:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 10 14:50:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	82909	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	319307	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	132937	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	202609	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	167339	20.000	ng	0.00
86) Perylene-d12	15.392	264	126209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	47500	8.227	ng	0.00
7) Phenol-d6	6.398	99	57222	7.652	ng	-0.01
23) Nitrobenzene-d5	7.328	82	31847	5.121	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	8586	8.358	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	50544	6.691	ng	-0.01
79) Terphenyl-d14	12.880	244	45182	5.246	ng	-0.01

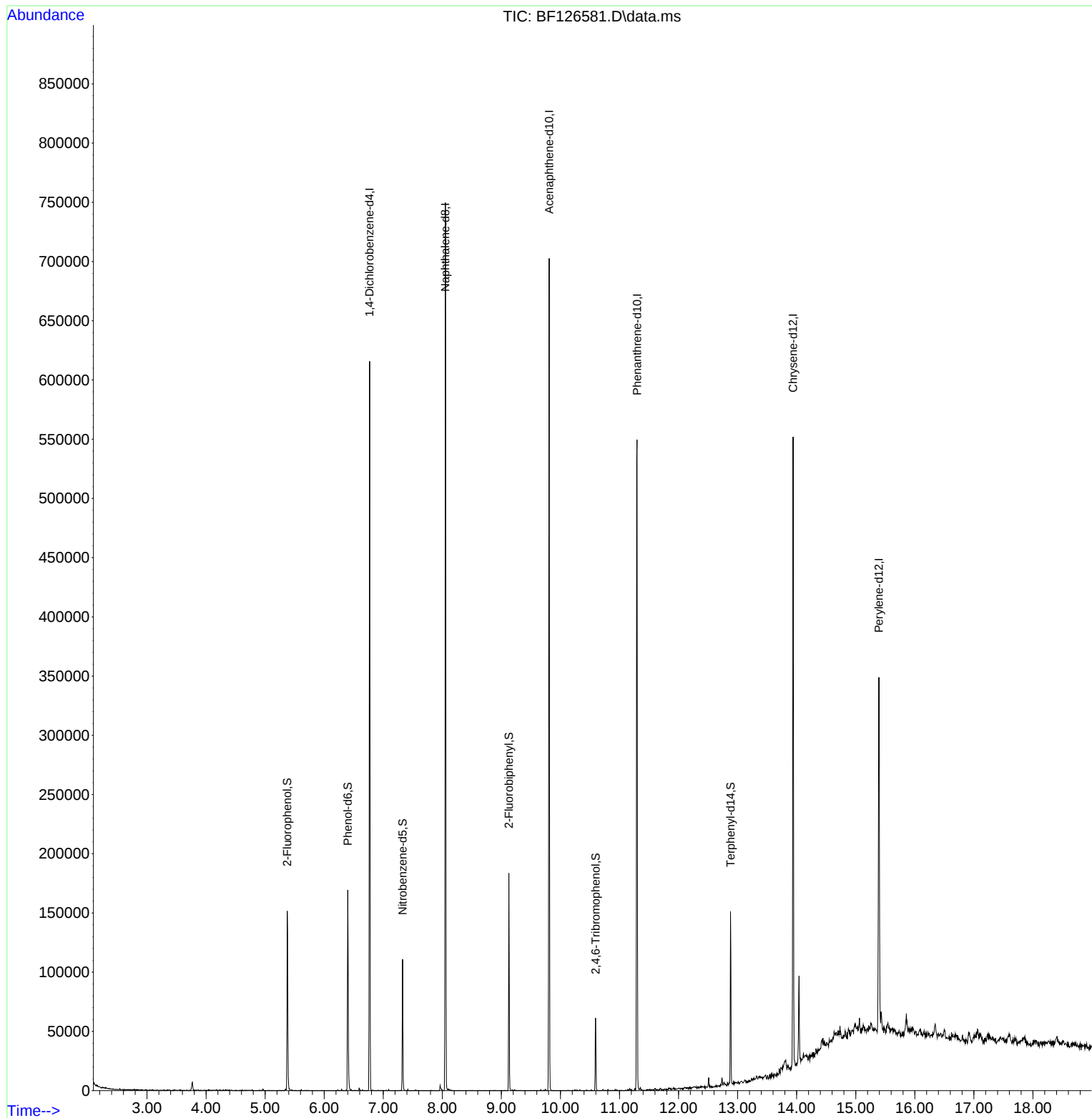
Target Compounds	Qvalue

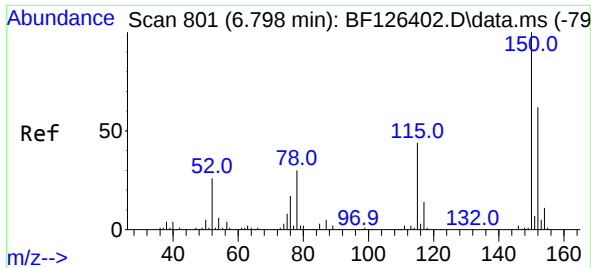
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011022\
Data File : BF126581.D
Acq On : 10 Jan 2022 21:54
Operator : JU/CG
Sample : N1076-04 10X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-04

Quant Time: Jan 11 01:39:21 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 10 14:50:31 2022
Response via : Initial Calibration

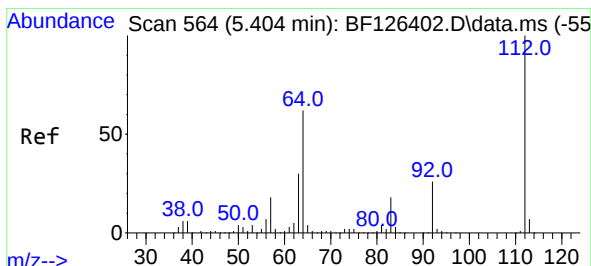
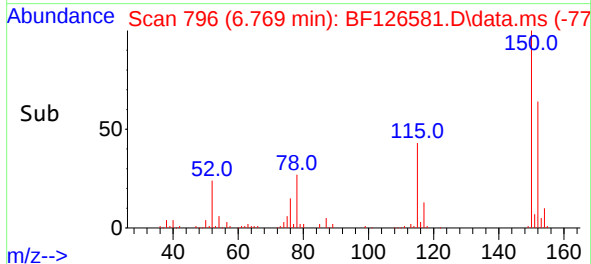
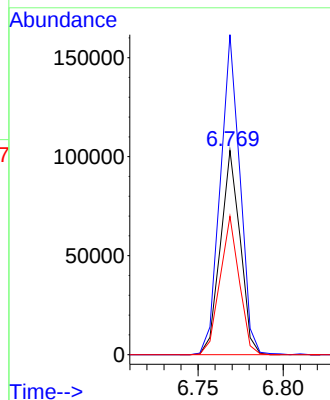
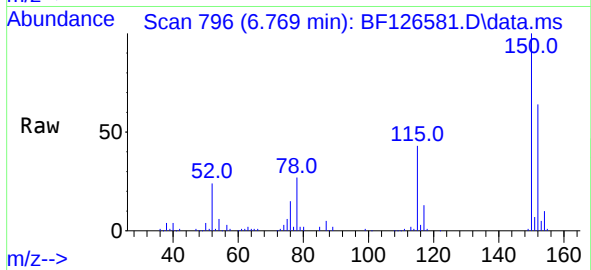




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.769 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF126581.D
Acq: 10 Jan 2022 21:54

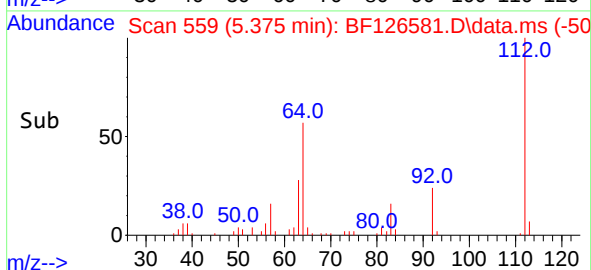
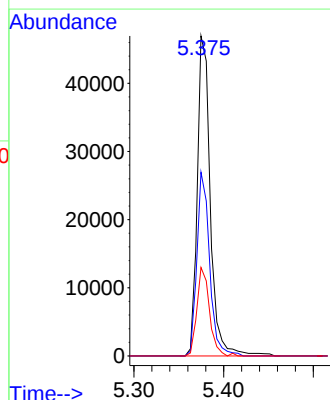
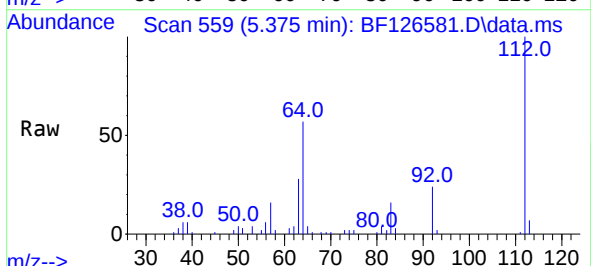
Instrument :
BNA_F
ClientSampleId :
SB-04

Tgt Ion:152 Resp: 82909
Ion Ratio Lower Upper
152 100
150 156.7 128.1 192.1
115 67.8 56.7 85.1

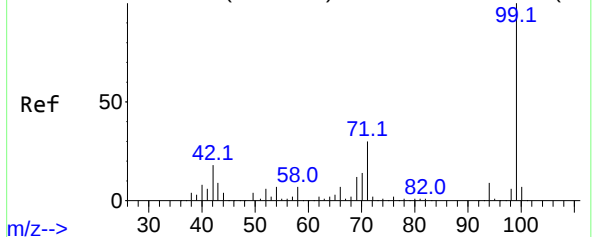


#5
2-Fluorophenol
Concen: 8.227 ng
RT: 5.375 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF126581.D
Acq: 10 Jan 2022 21:54

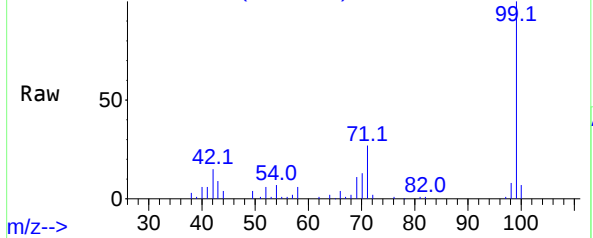
Tgt Ion:112 Resp: 47500
Ion Ratio Lower Upper
112 100
64 57.4 49.5 74.3
63 27.7 23.9 35.9



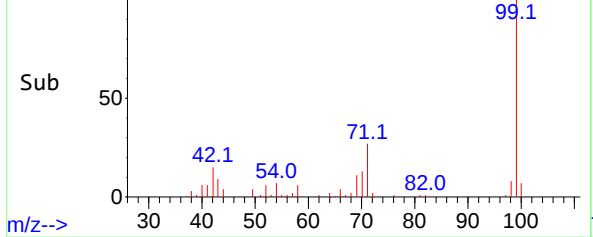
Abundance Scan 738 (6.428 min): BF126402.D\data.ms (-73



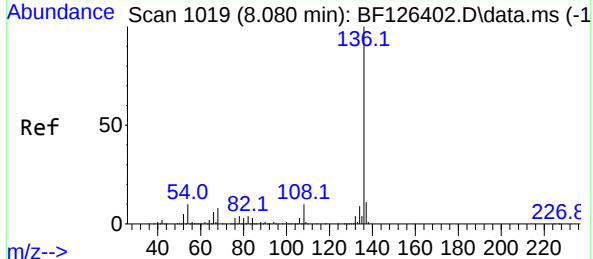
m/z--> Scan 733 (6.398 min): BF126581.D\data.ms



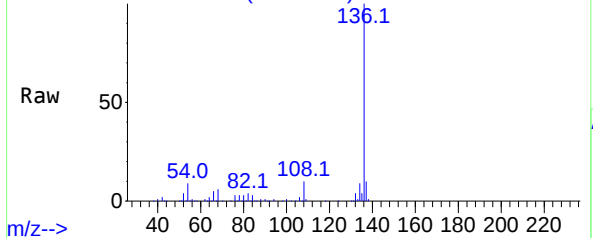
Abundance Scan 733 (6.398 min): BF126581.D\data.ms (-68



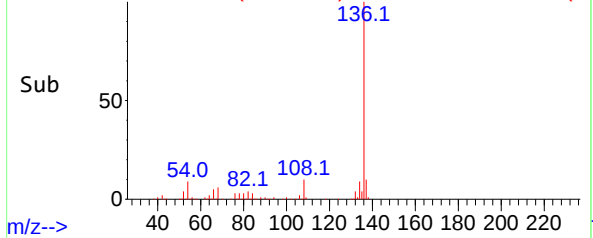
m/z--> Scan 1019 (8.080 min): BF126402.D\data.ms (-1



m/z--> Scan 1014 (8.051 min): BF126581.D\data.ms



Abundance Scan 1014 (8.051 min): BF126581.D\data.ms (-9



m/z--> Scan 1014 (8.051 min): BF126581.D\data.ms (-9

#7

Phenol-d6

Concen: 7.652 ng

RT: 6.398 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF126581.D

Acq: 10 Jan 2022 21:54

Instrument :

BNA_F

ClientSampleId :

SB-04

Tgt Ion: 99 Resp: 57222

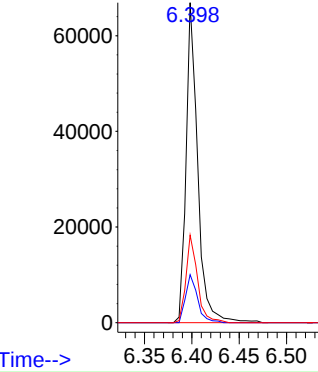
Ion Ratio Lower Upper

99 100

42 15.0 14.2 21.4

71 27.4 24.3 36.5

Abundance



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF126581.D

Acq: 10 Jan 2022 21:54

Tgt Ion:136 Resp: 319307

Ion Ratio Lower Upper

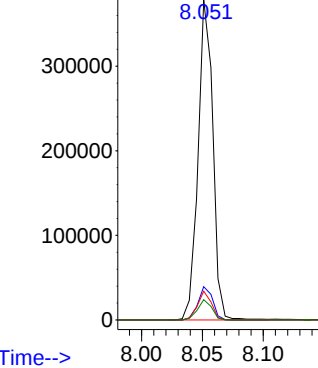
136 100

137 10.4 8.6 13.0

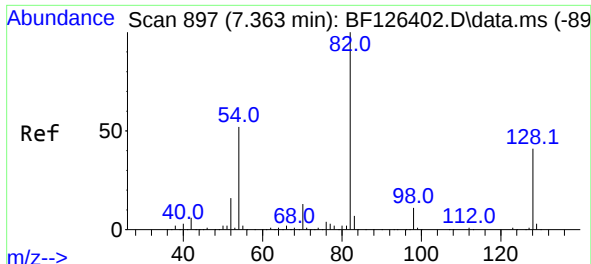
54 9.0 7.8 11.6

68 6.4 6.3 9.5

Abundance



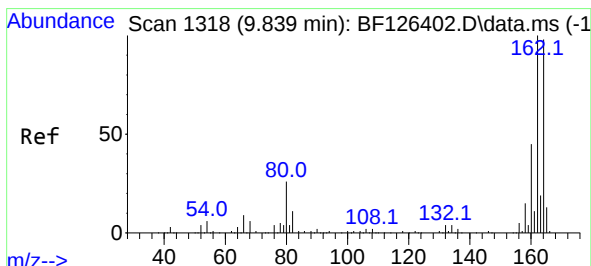
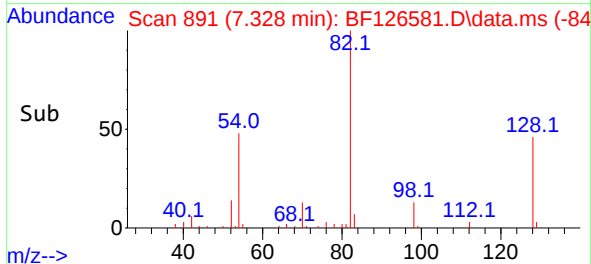
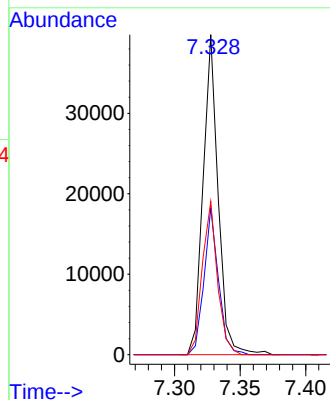
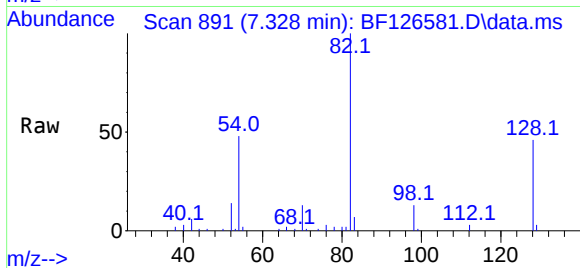
Time-->



#23
Nitrobenzene-d5
Concen: 5.121 ng
RT: 7.328 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF126581.D
Acq: 10 Jan 2022 21:54

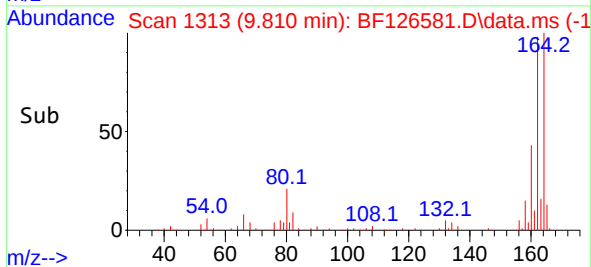
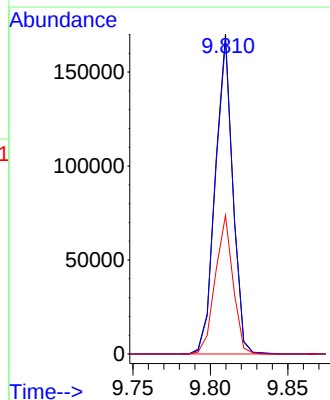
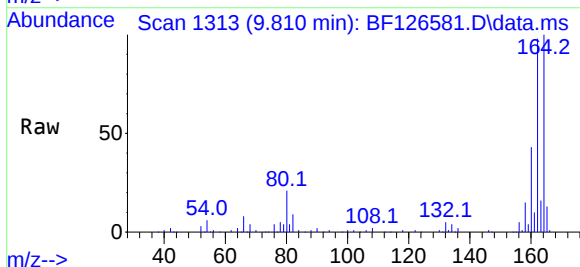
Instrument :
BNA_F
ClientSampleId :
SB-04

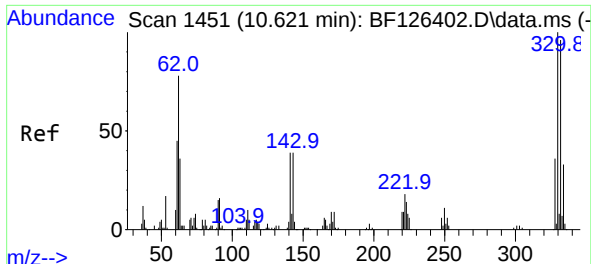
Tgt Ion: 82 Resp: 31847
Ion Ratio Lower Upper
82 100
128 45.8 32.7 49.1
54 47.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF126581.D
Acq: 10 Jan 2022 21:54

Tgt Ion: 164 Resp: 132937
Ion Ratio Lower Upper
164 100
162 98.1 81.4 122.0
160 43.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 8.358 ng

RT: 10.598 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF126581.D

Acq: 10 Jan 2022 21:54

Instrument :

BNA_F

ClientSampleId :

SB-04

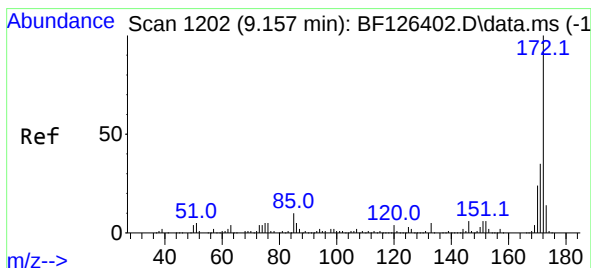
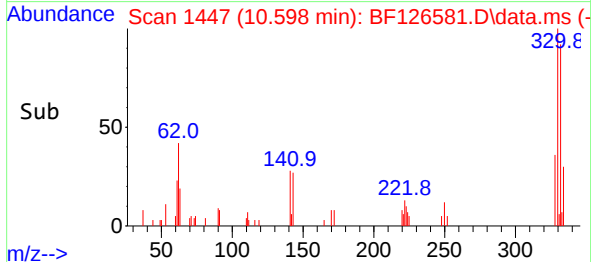
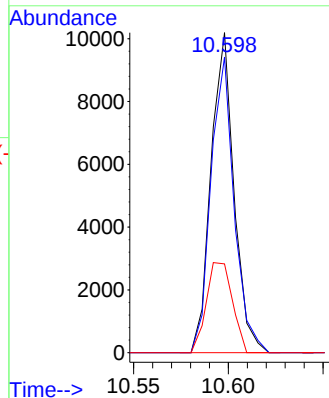
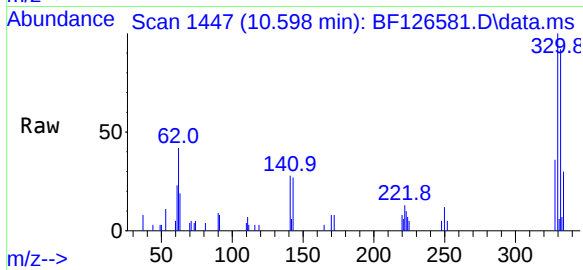
Tgt Ion:330 Resp: 8586

Ion Ratio Lower Upper

330 100

332 93.4 76.0 114.0

141 31.9 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 6.691 ng

RT: 9.127 min Scan# 1197

Delta R.T. -0.012 min

Lab File: BF126581.D

Acq: 10 Jan 2022 21:54

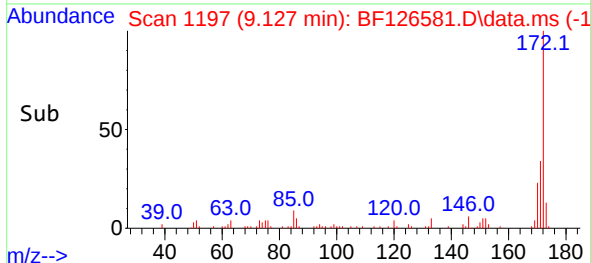
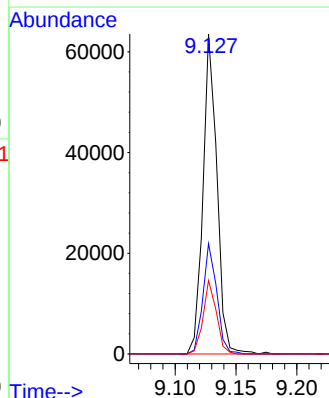
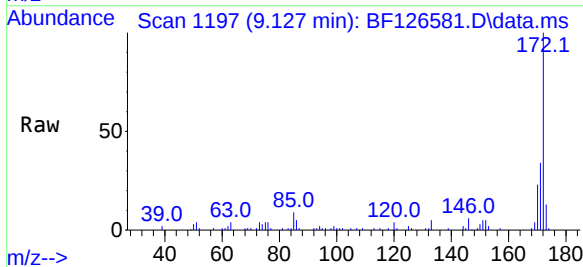
Tgt Ion:172 Resp: 50544

Ion Ratio Lower Upper

172 100

171 34.5 28.3 42.5

170 23.0 19.0 28.6

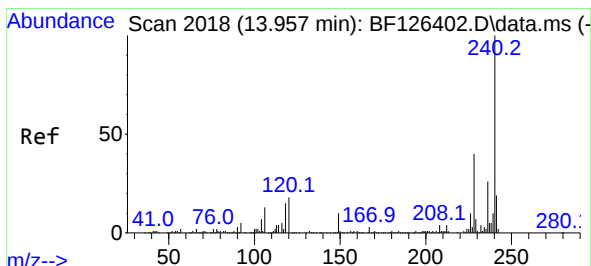
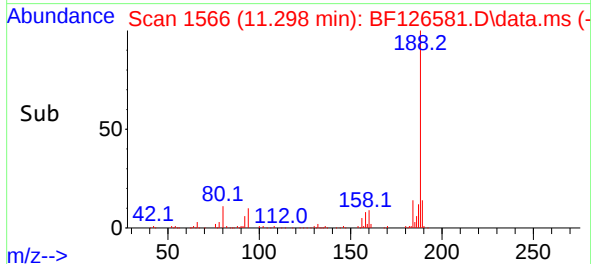
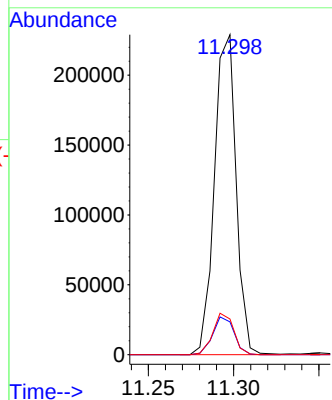
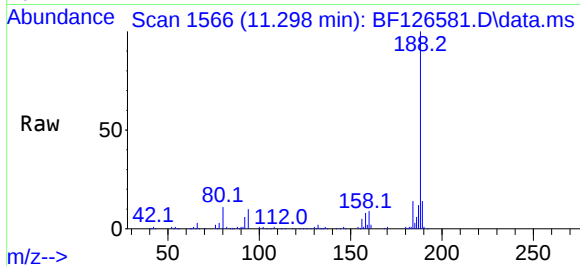




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF126581.D
Acq: 10 Jan 2022 21:54

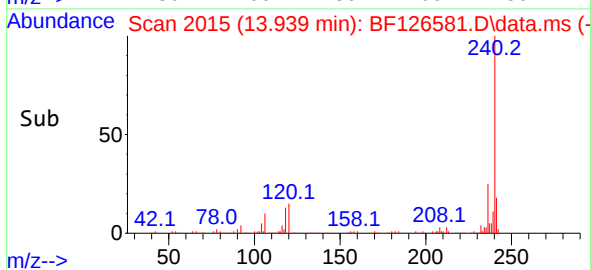
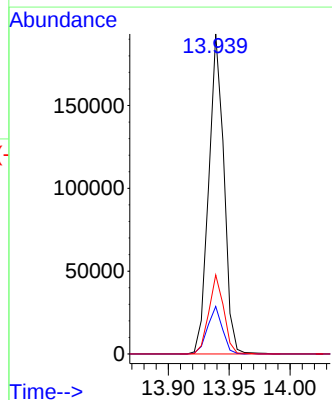
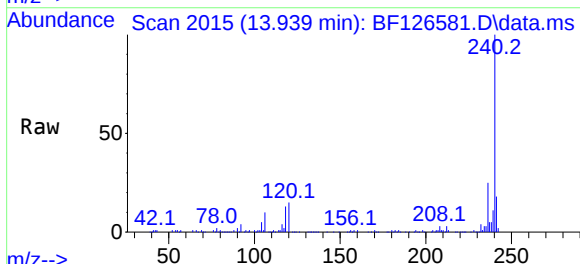
Instrument :
BNA_F
ClientSampleId :
SB-04

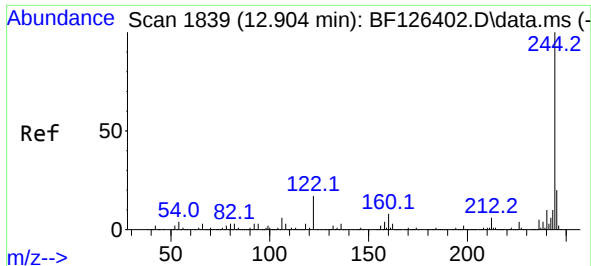
Tgt Ion:188 Resp: 202609
Ion Ratio Lower Upper
188 100
94 10.3 10.1 15.1
80 11.1 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF126581.D
Acq: 10 Jan 2022 21:54

Tgt Ion:240 Resp: 167339
Ion Ratio Lower Upper
240 100
120 14.8 14.4 21.6
236 24.7 20.5 30.7

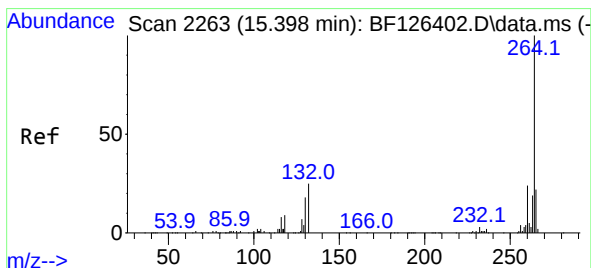
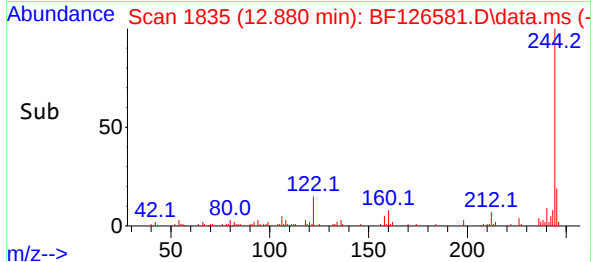
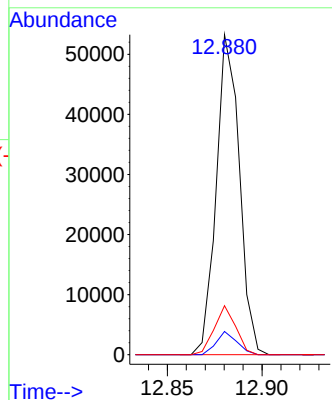
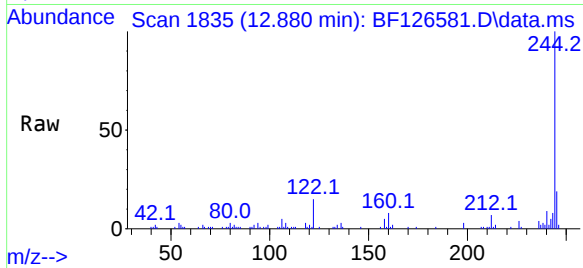




#79
 Terphenyl-d14
 Concen: 5.246 ng
 RT: 12.880 min Scan# 1835
 Delta R.T. -0.012 min
 Lab File: BF126581.D
 Acq: 10 Jan 2022 21:54

Instrument :
 BNA_F
 ClientSampleId :
 SB-04

Tgt Ion:244 Resp: 45182
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 15.3 13.3 19.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.392 min Scan# 2262
 Delta R.T. -0.006 min
 Lab File: BF126581.D
 Acq: 10 Jan 2022 21:54

Tgt Ion:264 Resp: 126209
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.6 17.4 26.2

