

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021022\
 Data File : BF126835.D
 Acq On : 10 Feb 2022 11:04
 Operator : CG\JU
 Sample : PB142558BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB142558BL

Quant Time: Feb 10 12:46:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 10 00:44:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.939	152	118401	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	489421	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	246669	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	436194	20.000	ng	# 0.00
76) Chrysene-d12	14.115	240	266339	20.000	ng	0.00
86) Perylene-d12	15.621	264	199910	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	960136	124.854	ng	0.01
7) Phenol-d6	6.563	99	1285027	123.780	ng	0.00
23) Nitrobenzene-d5	7.504	82	908978	85.694	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	330372	124.929	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1354388	82.651	ng	0.00
79) Terphenyl-d14	13.063	244	1481074	79.719	ng	0.00

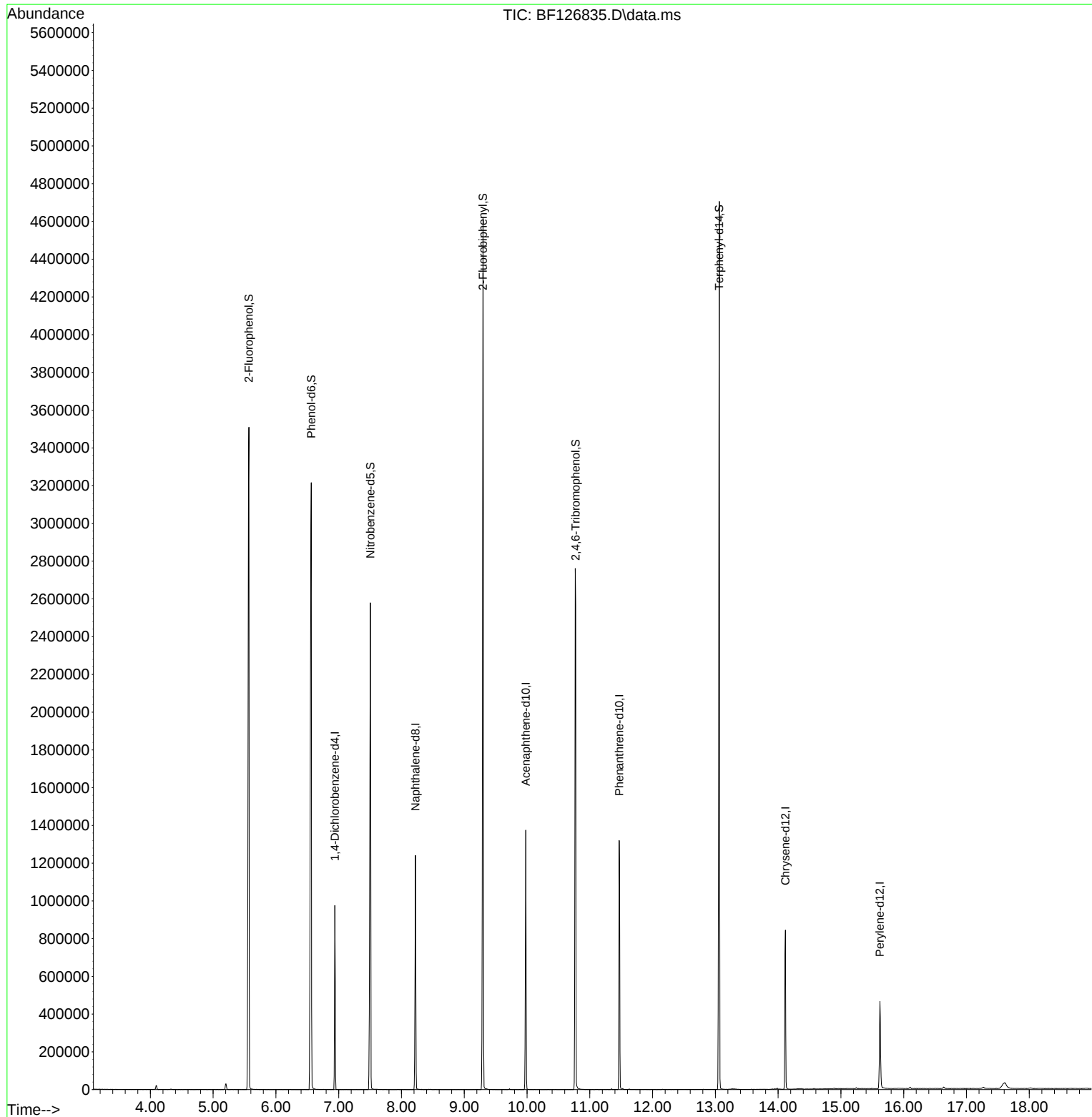
Target Compounds	Qvalue

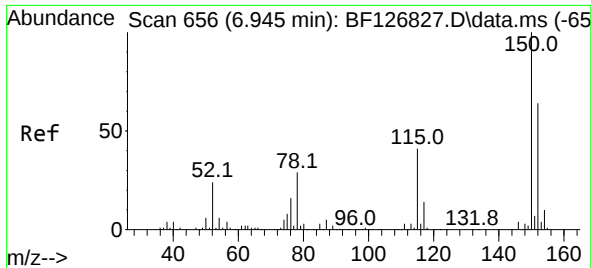
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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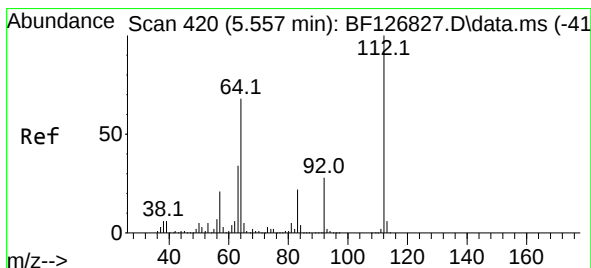
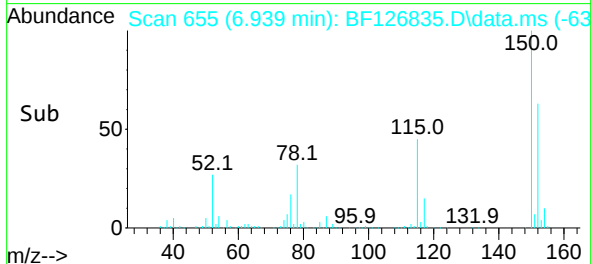
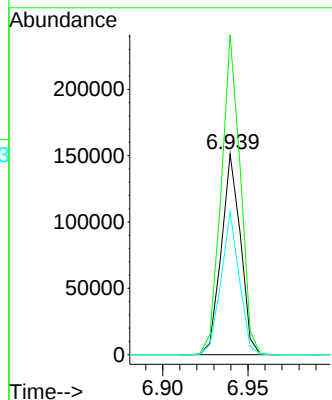
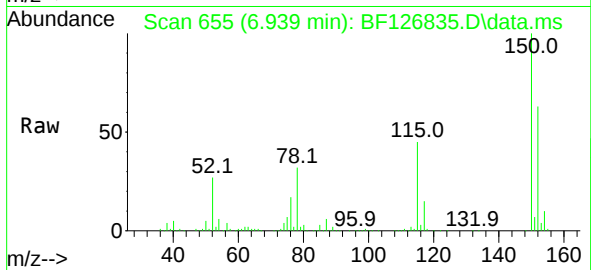




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.939 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

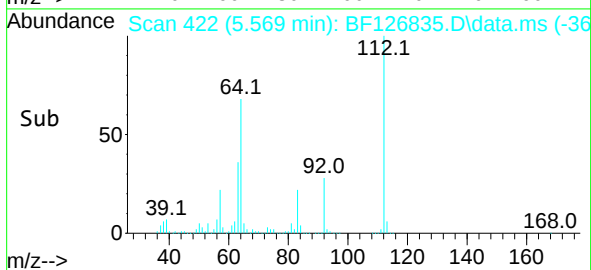
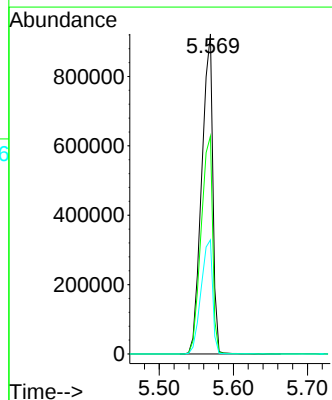
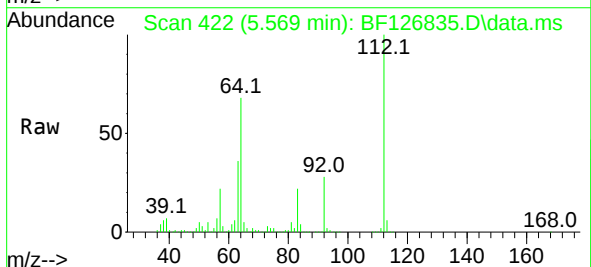
Instrument :
BNA_F
ClientSampleId :
PB142558BL

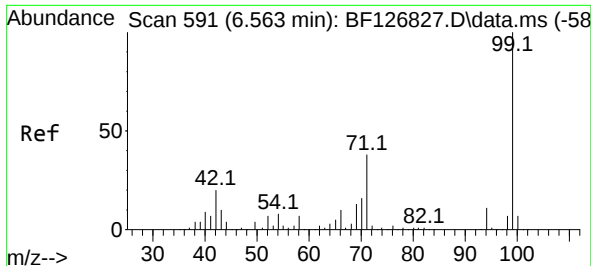
Tgt Ion:152 Resp: 118401
Ion Ratio Lower Upper
152 100
150 159.4 124.3 186.5
115 71.3 50.5 75.7



#5
2-Fluorophenol
Concen: 124.854 ng
RT: 5.569 min Scan# 422
Delta R.T. 0.012 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion:112 Resp: 960136
Ion Ratio Lower Upper
112 100
64 68.1 54.3 81.5
63 35.7 27.5 41.3



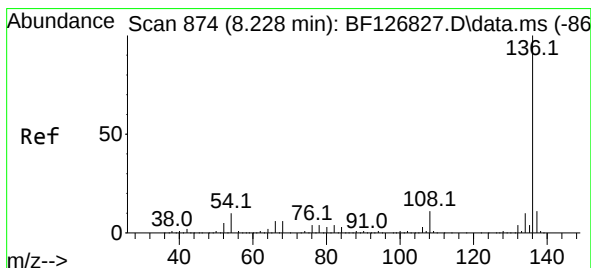
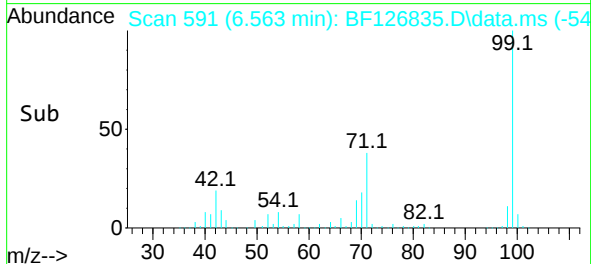
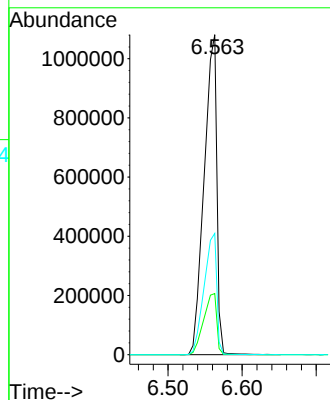
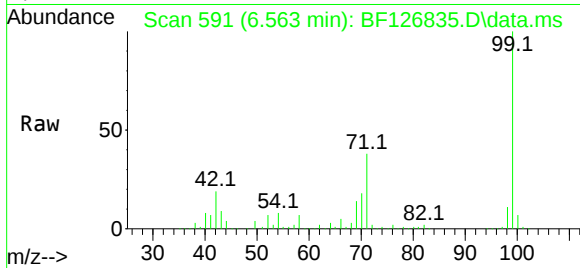


#7
Phenol-d6
Concen: 123.780 ng
RT: 6.563 min Scan# 591
Delta R.T. -0.000 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Instrument :
BNA_F
ClientSampleId :
PB142558BL

Tgt Ion: 99 Resp: 1285027

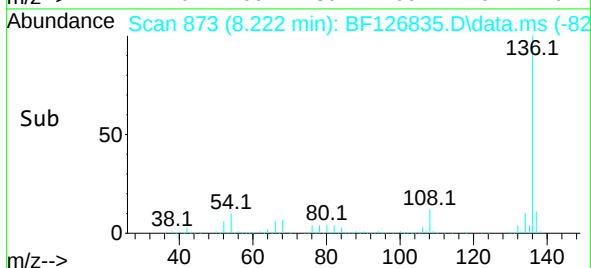
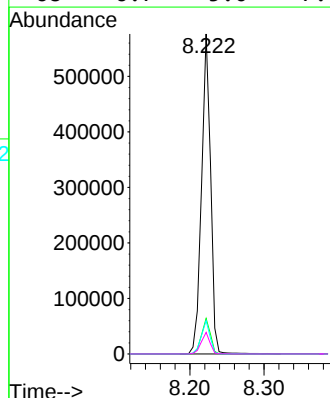
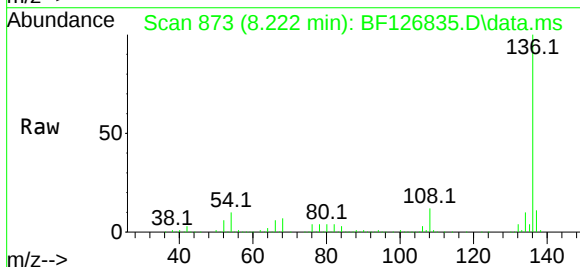
Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.8	23.6
71	37.9	30.6	45.8

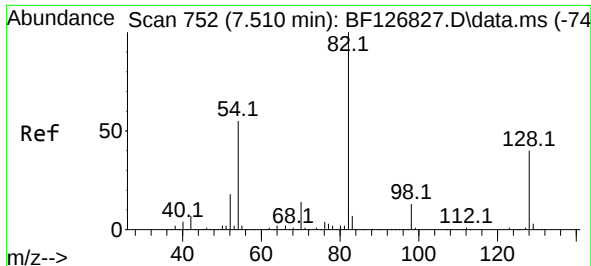


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion:136 Resp: 489421

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	12.8
54	10.4	8.0	12.0
68	6.7	5.0	7.6





#23

Nitrobenzene-d5

Concen: 85.694 ng

RT: 7.504 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF126835.D

Acq: 10 Feb 2022 11:04

Instrument :

BNA_F

ClientSampleId :

PB142558BL

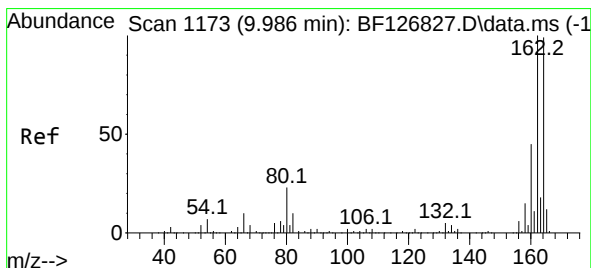
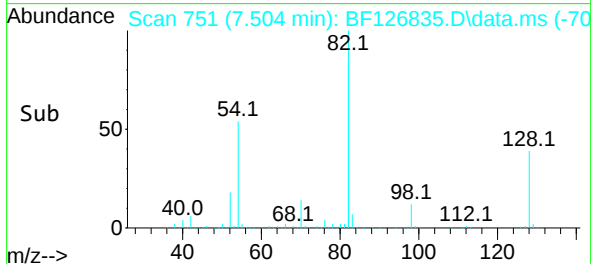
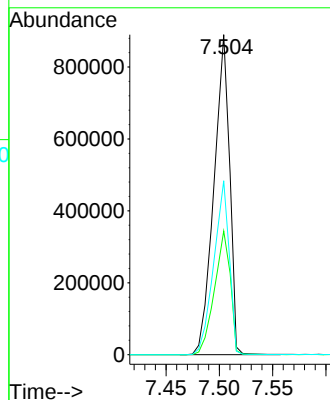
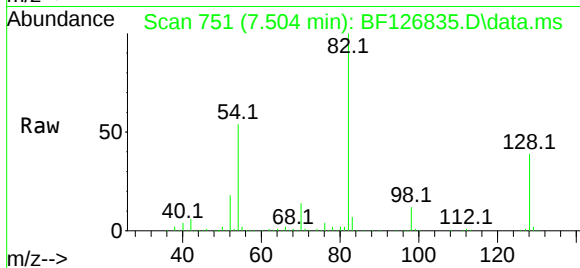
Tgt Ion: 82 Resp: 908978

Ion Ratio Lower Upper

82 100

128 38.6 31.6 47.4

54 54.4 43.7 65.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.980 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF126835.D

Acq: 10 Feb 2022 11:04

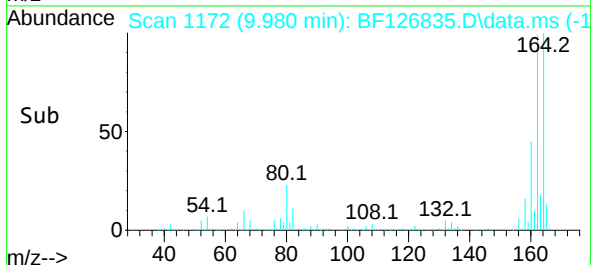
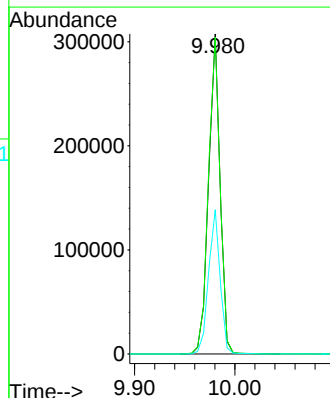
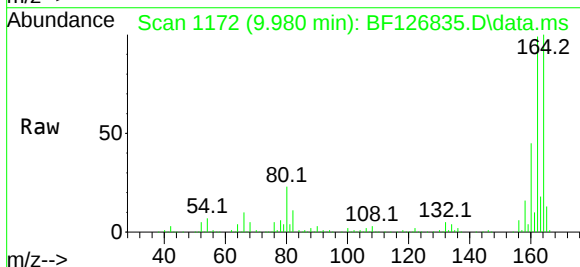
Tgt Ion:164 Resp: 246669

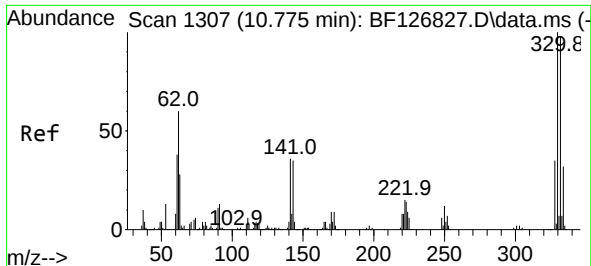
Ion Ratio Lower Upper

164 100

162 99.1 80.9 121.3

160 45.1 36.0 54.0





#42

2,4,6-Tribromophenol

Concen: 124.929 ng

RT: 10.775 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF126835.D

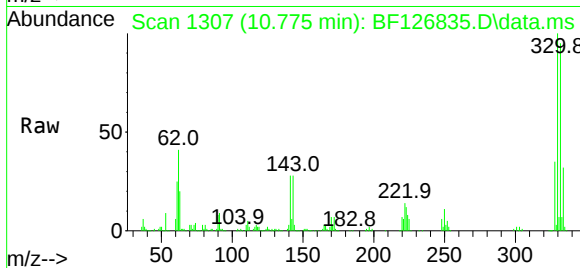
Acq: 10 Feb 2022 11:04

Instrument :

BNA_F

ClientSampleId :

PB142558BL



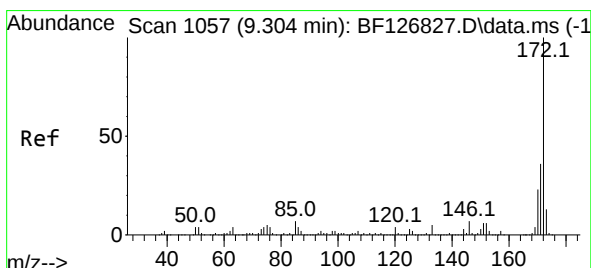
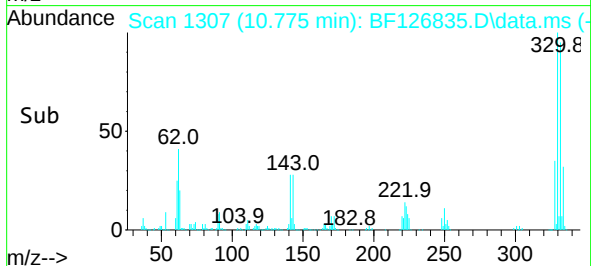
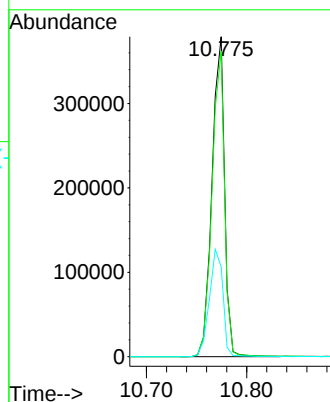
Tgt Ion:330 Resp: 330372

Ion Ratio Lower Upper

330 100

332 95.9 78.2 117.4

141 36.5 31.2 46.8



#45

2-Fluorobiphenyl

Concen: 82.651 ng

RT: 9.298 min Scan# 1056

Delta R.T. -0.006 min

Lab File: BF126835.D

Acq: 10 Feb 2022 11:04

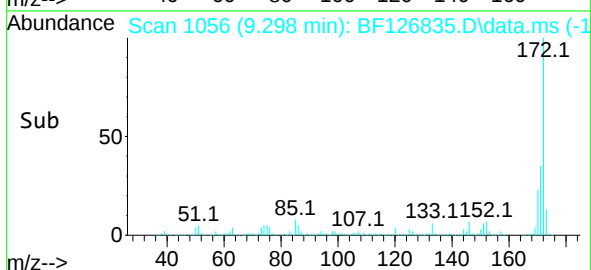
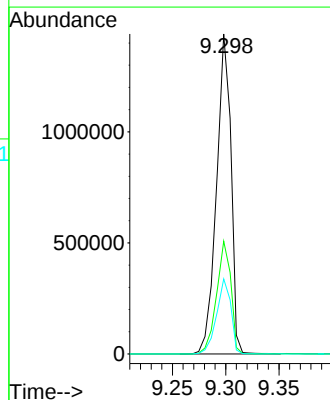
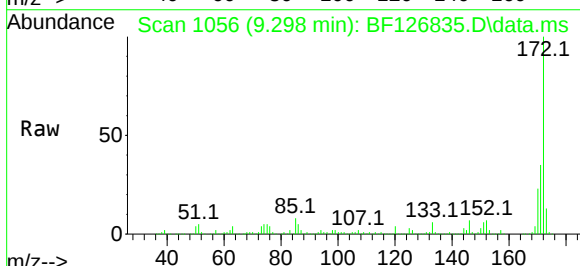
Tgt Ion:172 Resp: 1354388

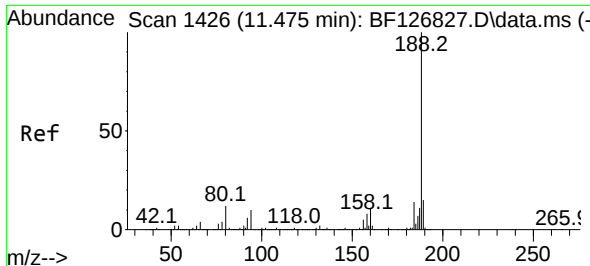
Ion Ratio Lower Upper

172 100

171 35.3 28.5 42.7

170 23.5 18.7 28.1

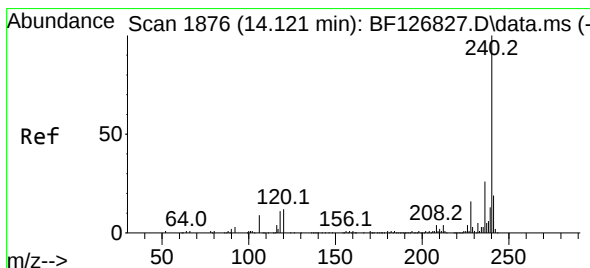
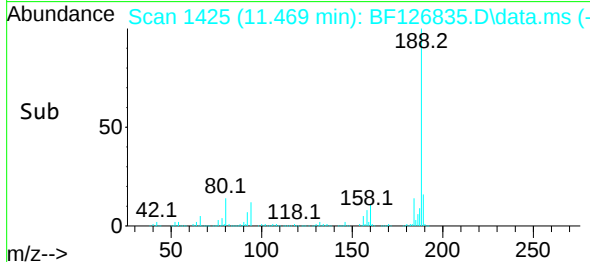
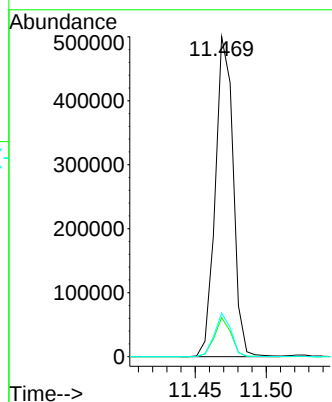
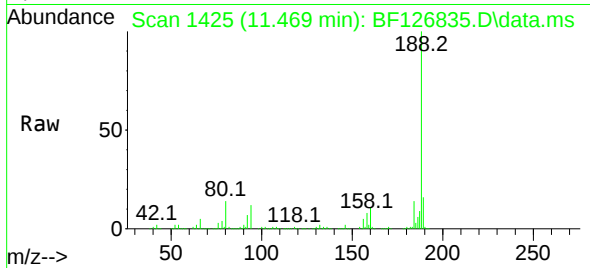




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1425
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

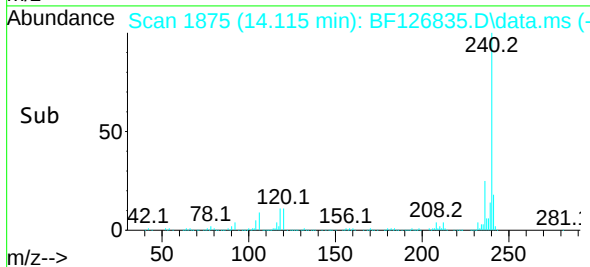
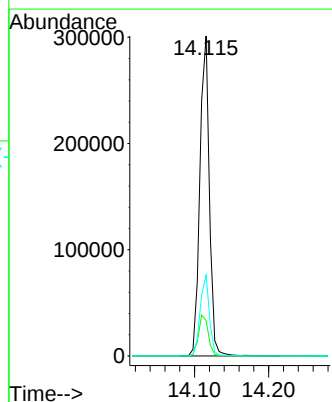
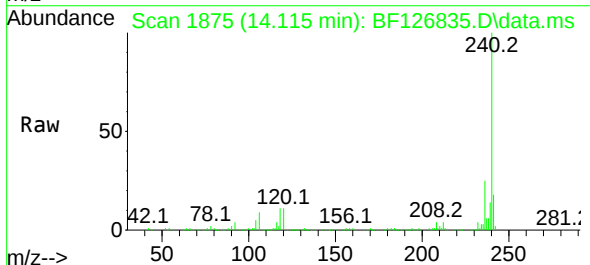
Instrument :
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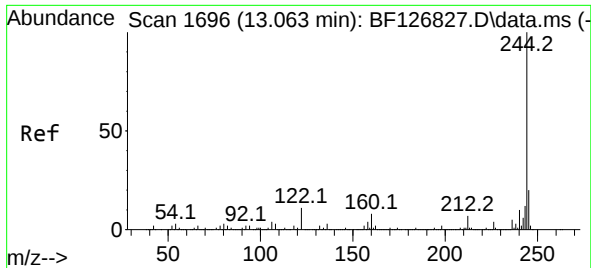
Tgt Ion:188 Resp: 436194
Ion Ratio Lower Upper
188 100
94 12.2 8.1 12.1#
80 13.6 9.5 14.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BF126835.D
Acq: 10 Feb 2022 11:04

Tgt Ion:240 Resp: 266339
Ion Ratio Lower Upper
240 100
120 11.1 9.8 14.6
236 25.3 20.5 30.7

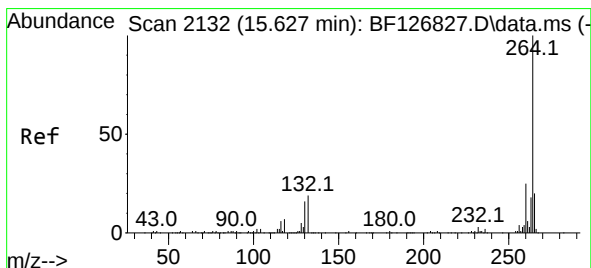
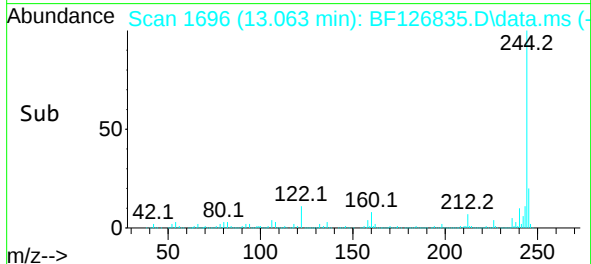
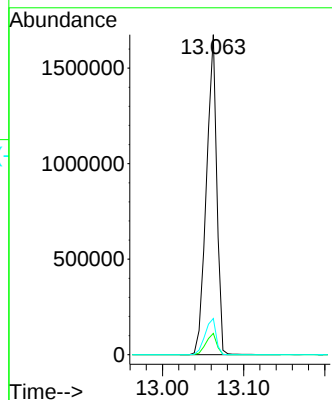
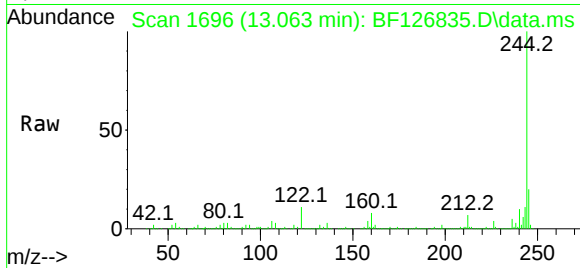




#79
 Terphenyl-d14
 Concen: 79.719 ng
 RT: 13.063 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: BF126835.D
 Acq: 10 Feb 2022 11:04

Instrument :
 BNA_F
 ClientSampleId :
 PB142558BL

Tgt Ion:244 Resp: 1481074
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 11.3 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2131
 Delta R.T. -0.006 min
 Lab File: BF126835.D
 Acq: 10 Feb 2022 11:04

Tgt Ion:264 Resp: 199910
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.6 29.4
 265 20.4 15.9 23.9

