

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127169.D
 Acq On : 03 Mar 2022 14:08
 Operator : CG\JU
 Sample : PB143033BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143033BL

Quant Time: Mar 03 17:01:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	108182	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	437900	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	217860	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	383452	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	244653	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	181789	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	871287	124.479	ng	0.01
7) Phenol-d6	6.522	99	1131744	119.828	ng	0.00
23) Nitrobenzene-d5	7.457	82	785455	80.962	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	344989	137.536	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1256943	84.936	ng	0.00
79) Terphenyl-d14	13.015	244	1432088	86.049	ng	0.00

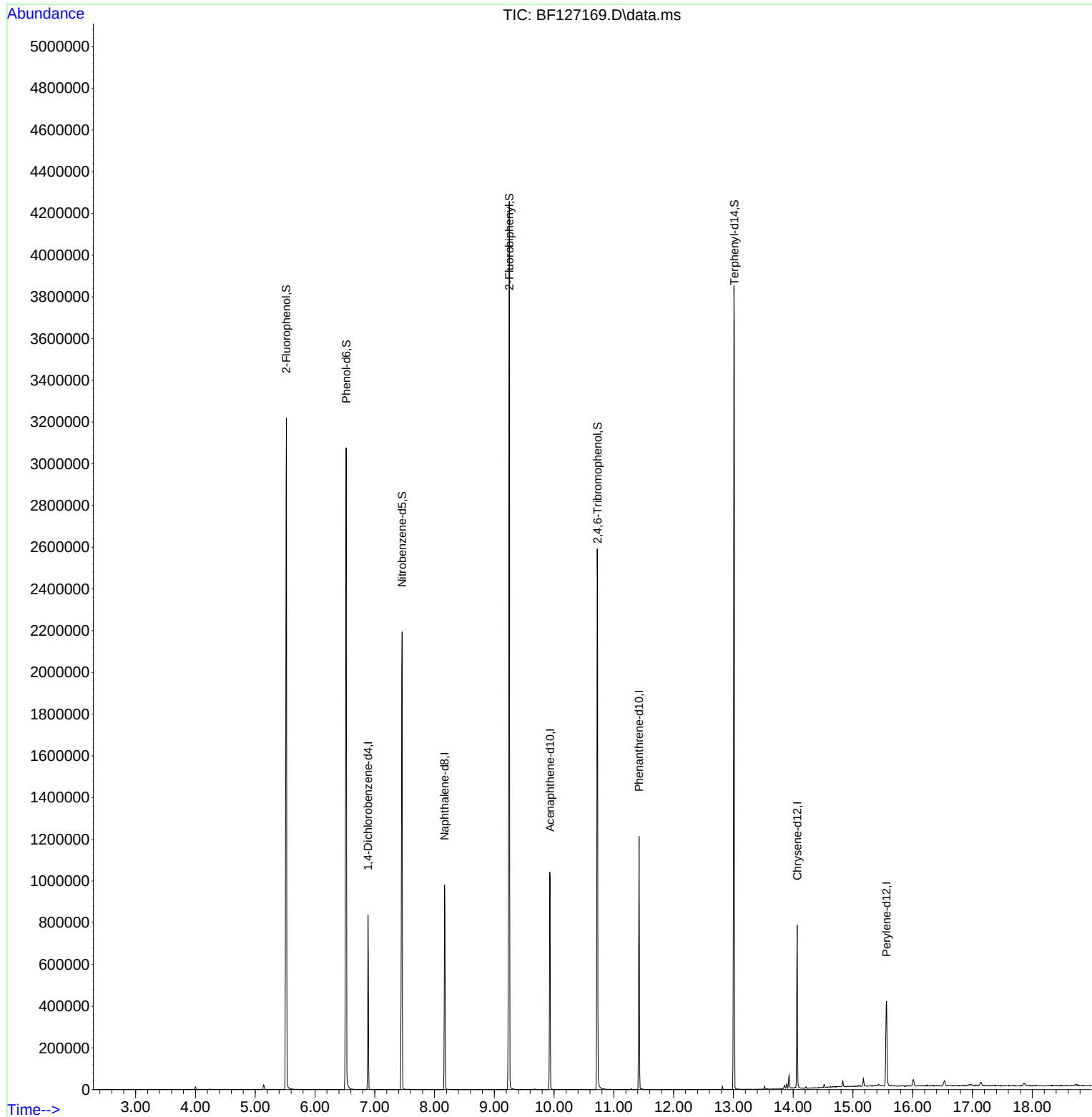
Target Compounds	Qvalue

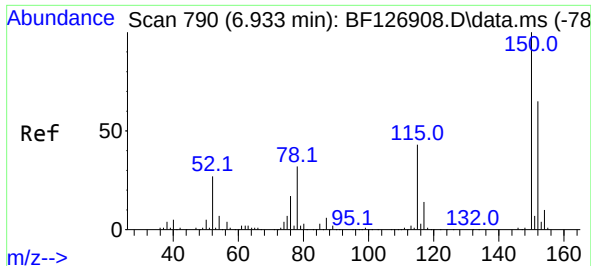
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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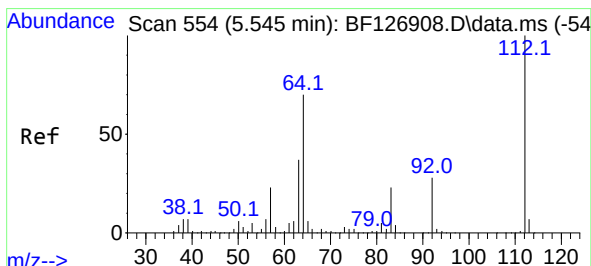
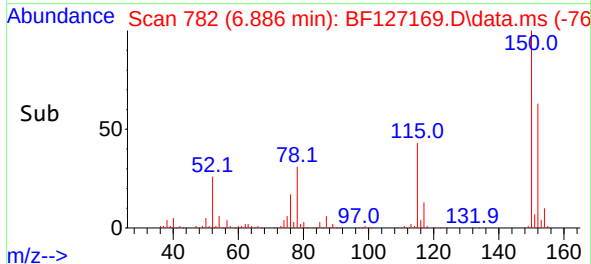
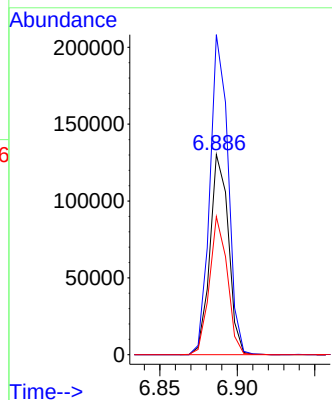
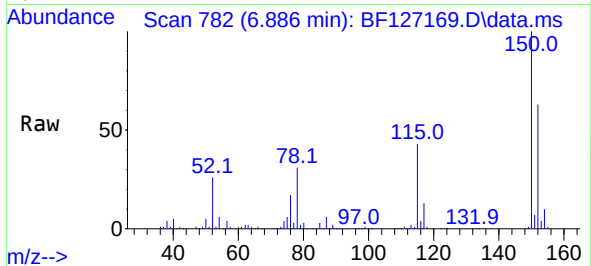




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 71
Delta R.T. -0.007 min
Lab File: BF127169.D
Acq: 03 Mar 2022 14:08

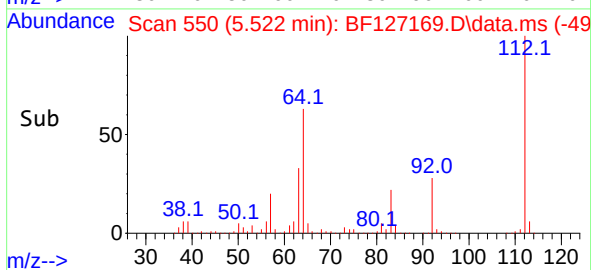
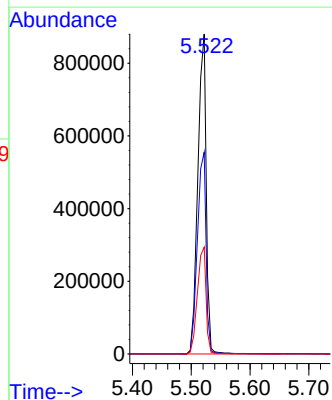
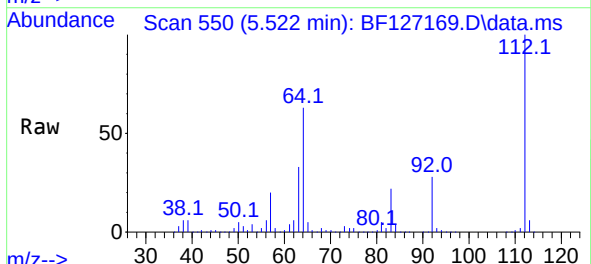
Instrument :
BNA_F
ClientSampleId :
PB143033BL

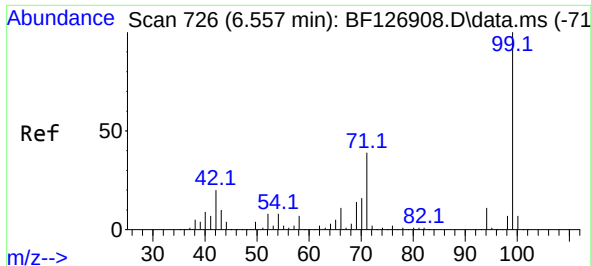
Tgt Ion:152 Resp: 108182
Ion Ratio Lower Upper
152 100
150 159.9 128.1 192.1
115 69.0 56.7 85.1



#5
2-Fluorophenol
Concen: 124.479 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.012 min
Lab File: BF127169.D
Acq: 03 Mar 2022 14:08

Tgt Ion:112 Resp: 871287
Ion Ratio Lower Upper
112 100
64 63.0 49.5 74.3
63 33.4 23.9 35.9

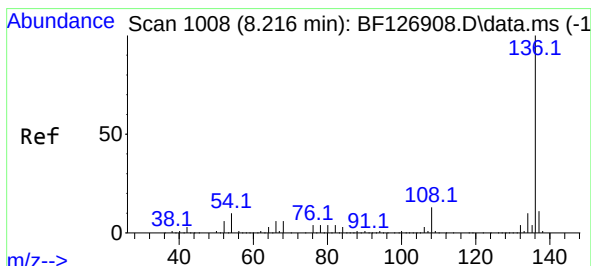
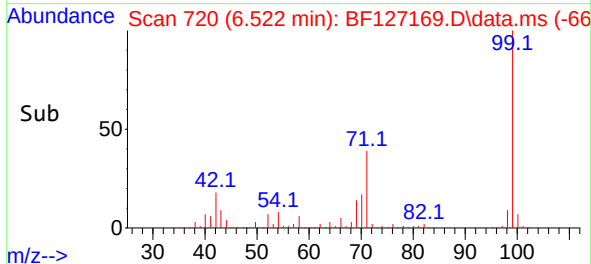
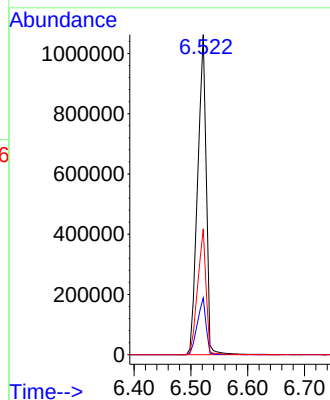
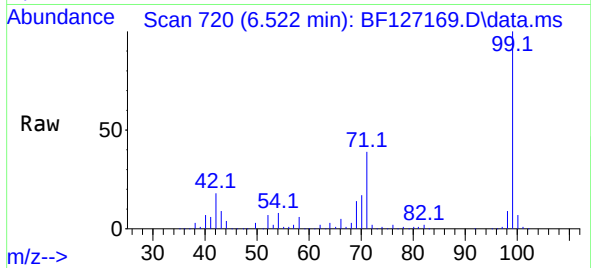




#7
Phenol-d6
Concen: 119.828 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127169.D
Acq: 03 Mar 2022 14:08

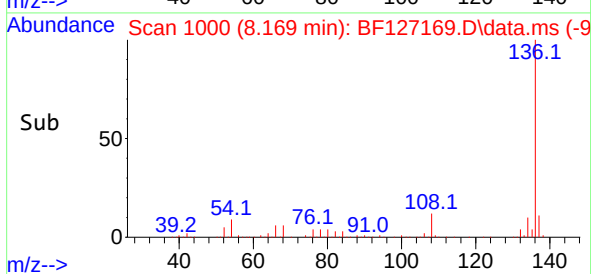
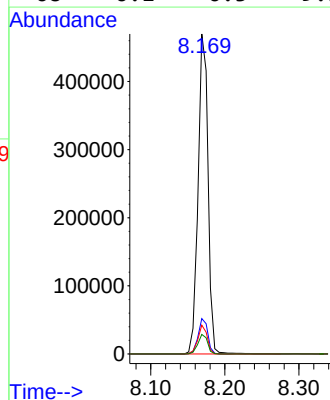
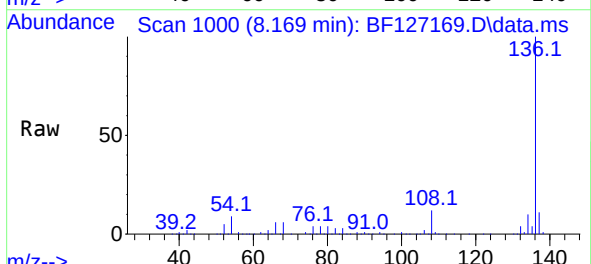
Instrument :
BNA_F
ClientSampleId :
PB143033BL

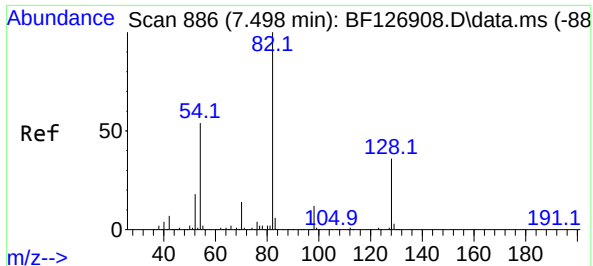
Tgt Ion: 99 Resp: 1131744
Ion Ratio Lower Upper
99 100
42 17.7 14.2 21.4
71 39.4 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF127169.D
Acq: 03 Mar 2022 14:08

Tgt Ion: 136 Resp: 437900
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 9.0 7.8 11.6
68 6.1 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 80.962 ng

RT: 7.457 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127169.D

Acq: 03 Mar 2022 14:08

Instrument :

BNA_F

ClientSampleId :

PB143033BL

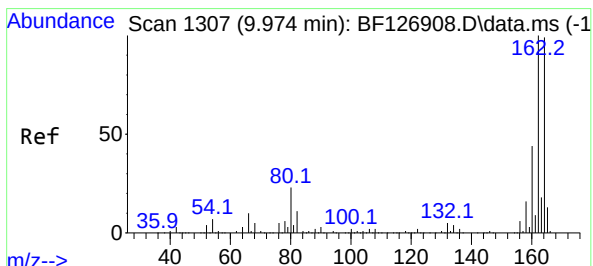
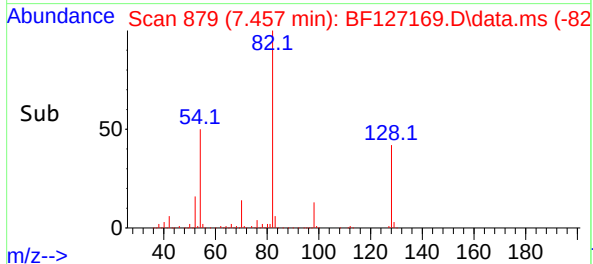
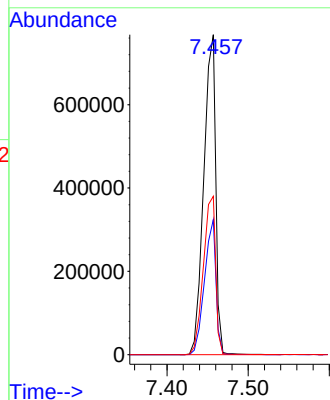
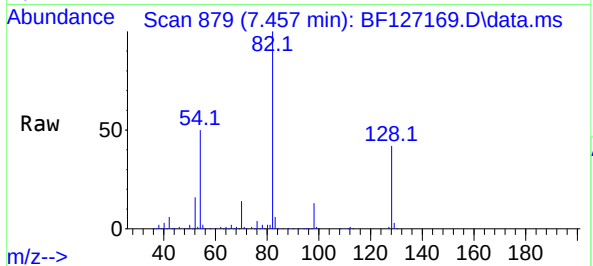
Tgt Ion: 82 Resp: 785455

Ion Ratio Lower Upper

82 100

128 42.2 32.7 49.1

54 49.5 41.7 62.5



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1300

Delta R.T. -0.006 min

Lab File: BF127169.D

Acq: 03 Mar 2022 14:08

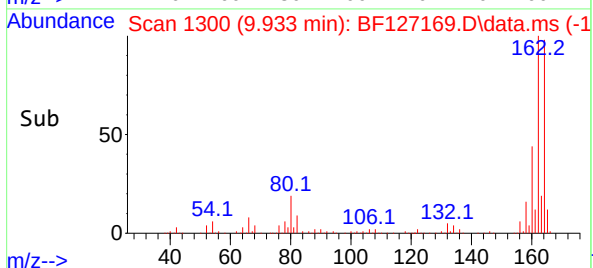
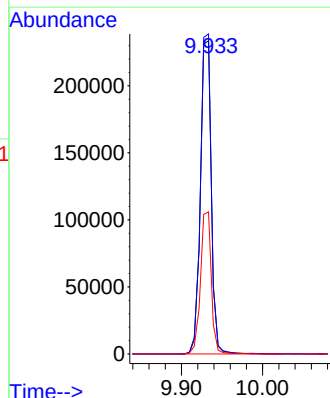
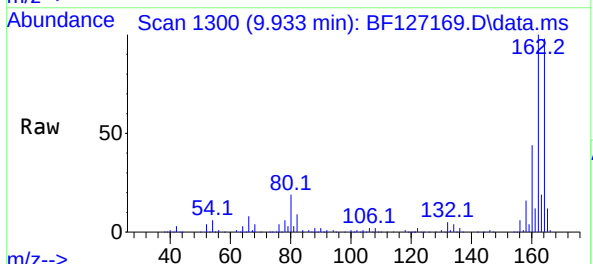
Tgt Ion:164 Resp: 217860

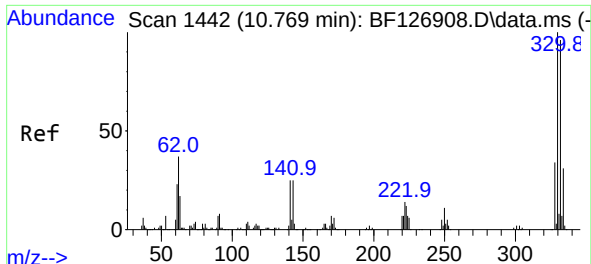
Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.0

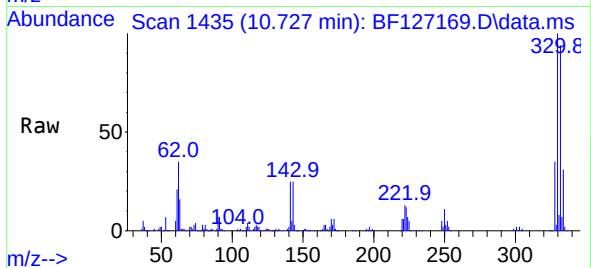
160 45.4 36.6 54.8



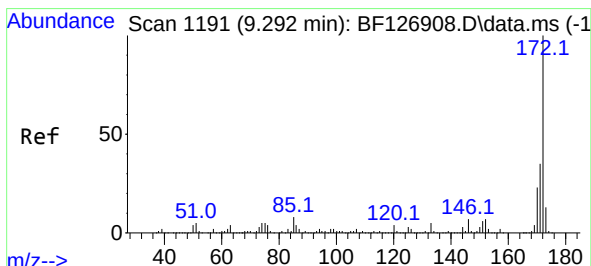
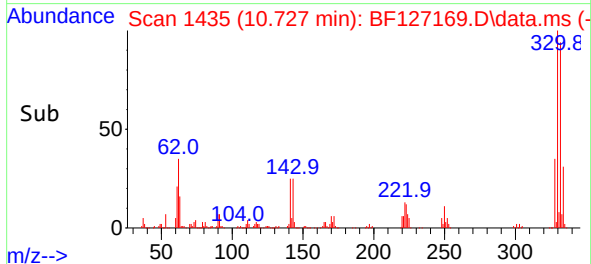
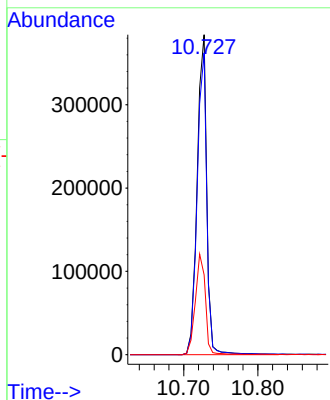


#42
2,4,6-Tribromophenol
Concen: 137.536 ng
RT: 10.727 min Scan# 1442
Delta R.T. -0.000 min
Lab File: BF127169.D
Acq: 03 Mar 2022 14:08

Instrument :
BNA_F
ClientSampleId :
PB143033BL

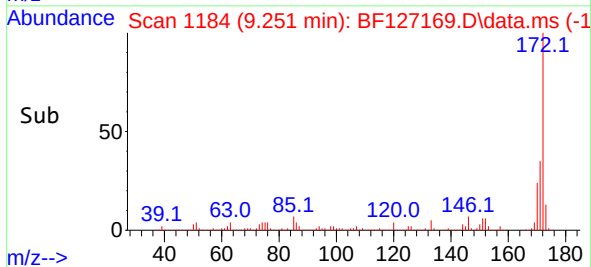
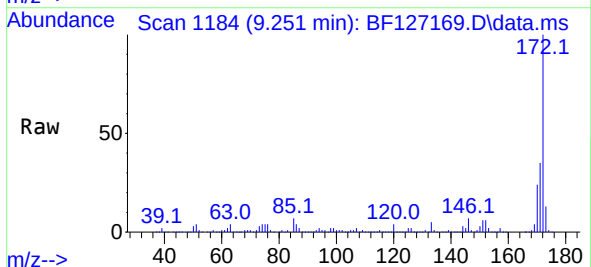
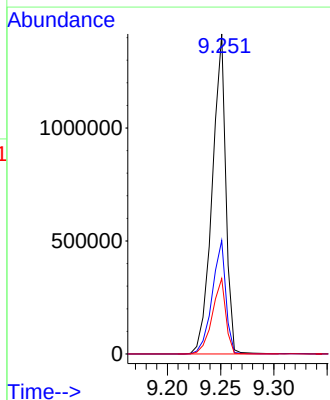


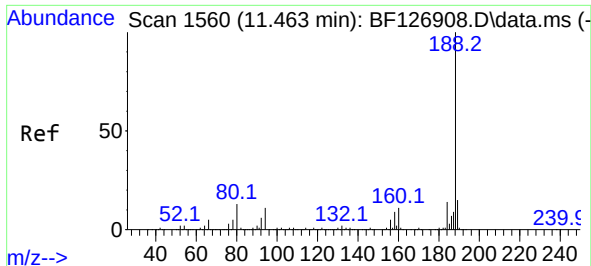
Tgt Ion:330 Resp: 344989
Ion Ratio Lower Upper
330 100
332 94.8 76.0 114.0
141 33.0 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 84.936 ng
RT: 9.251 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF127169.D
Acq: 03 Mar 2022 14:08

Tgt Ion:172 Resp: 1256943
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 19.0 28.6

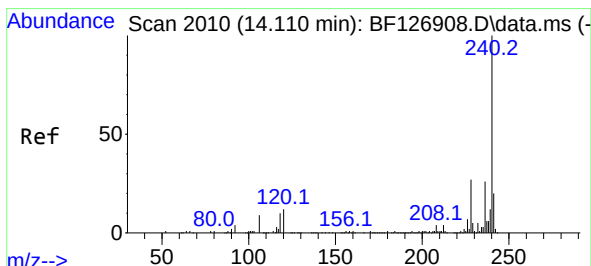
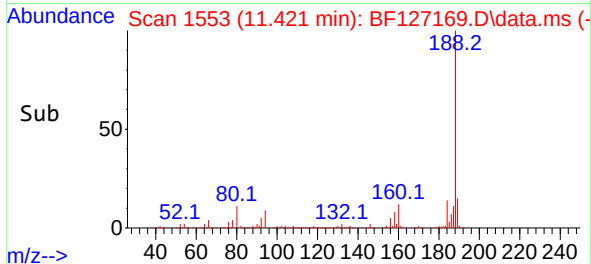
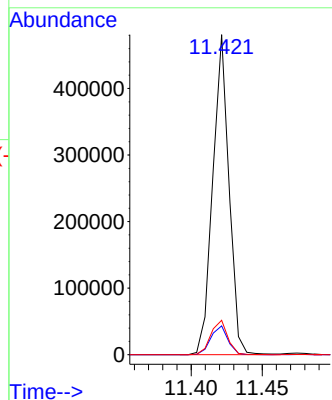
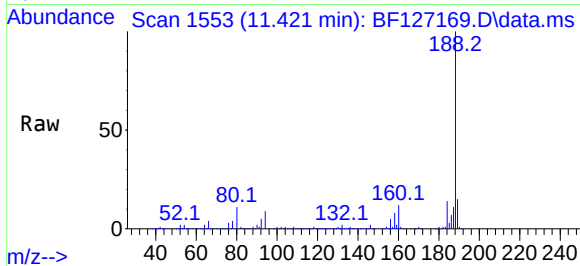




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127169.D
Acq: 03 Mar 2022 14:08

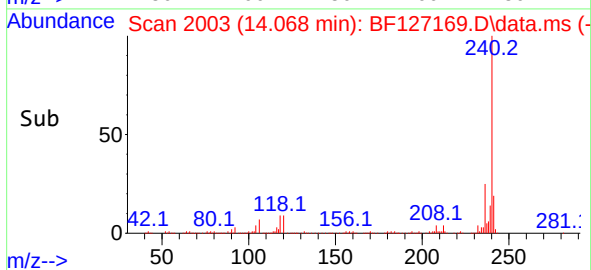
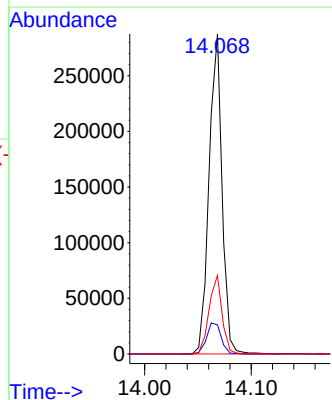
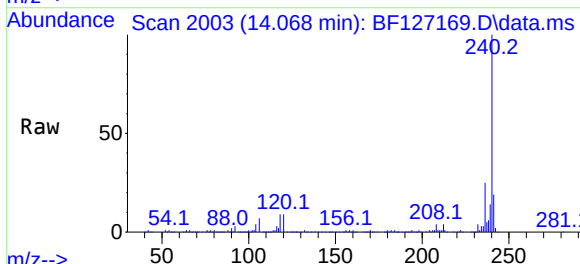
Instrument :
BNA_F
ClientSampleId :
PB143033BL

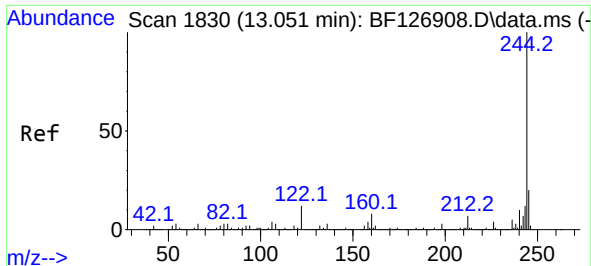
Tgt Ion:188 Resp: 383452
Ion Ratio Lower Upper
188 100
94 9.0 10.1 15.1#
80 10.8 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127169.D
Acq: 03 Mar 2022 14:08

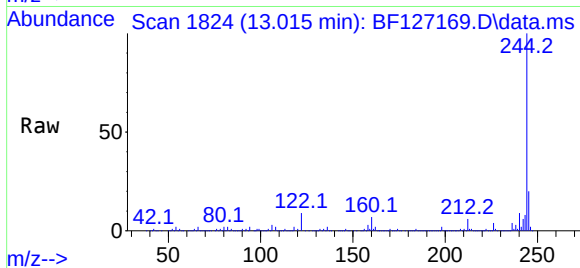
Tgt Ion:240 Resp: 244653
Ion Ratio Lower Upper
240 100
120 9.1 14.4 21.6#
236 24.5 20.5 30.7



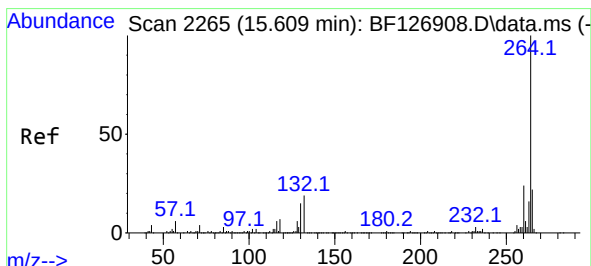
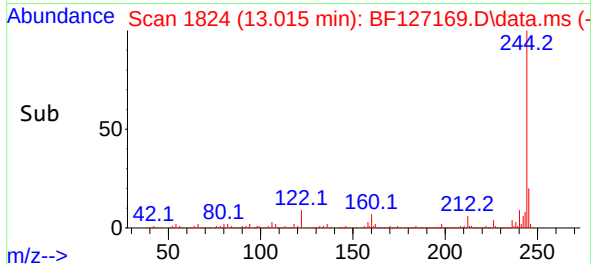
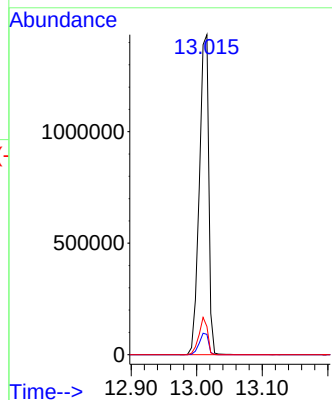


#79
 Terphenyl-d14
 Concen: 86.049 ng
 RT: 13.015 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127169.D
 Acq: 03 Mar 2022 14:08

Instrument :
 BNA_F
 ClientSampleId :
 PB143033BL



Tgt Ion:244 Resp: 1432088
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.4
 122 8.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.562 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BF127169.D
 Acq: 03 Mar 2022 14:08

Tgt Ion:264 Resp: 181789
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.2 28.8
 265 19.9 17.4 26.2

