

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030922\
 Data File : BF127282.D
 Acq On : 09 Mar 2022 18:13
 Operator : CG\JU
 Sample : PB143199BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143199BL

Quant Time: Mar 10 01:09:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 09 17:59:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	73438	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	265351	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	166154	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	319921	20.000	ng	# 0.00
76) Chrysene-d12	14.045	240	255816	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	208507	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	614934	135.746	ng	0.01
7) Phenol-d6	6.504	99	758785	120.907	ng	0.00
23) Nitrobenzene-d5	7.433	82	556530	88.524	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	227577	125.327	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	946341	77.958	ng	0.00
79) Terphenyl-d14	12.992	244	1263027	81.801	ng	0.00

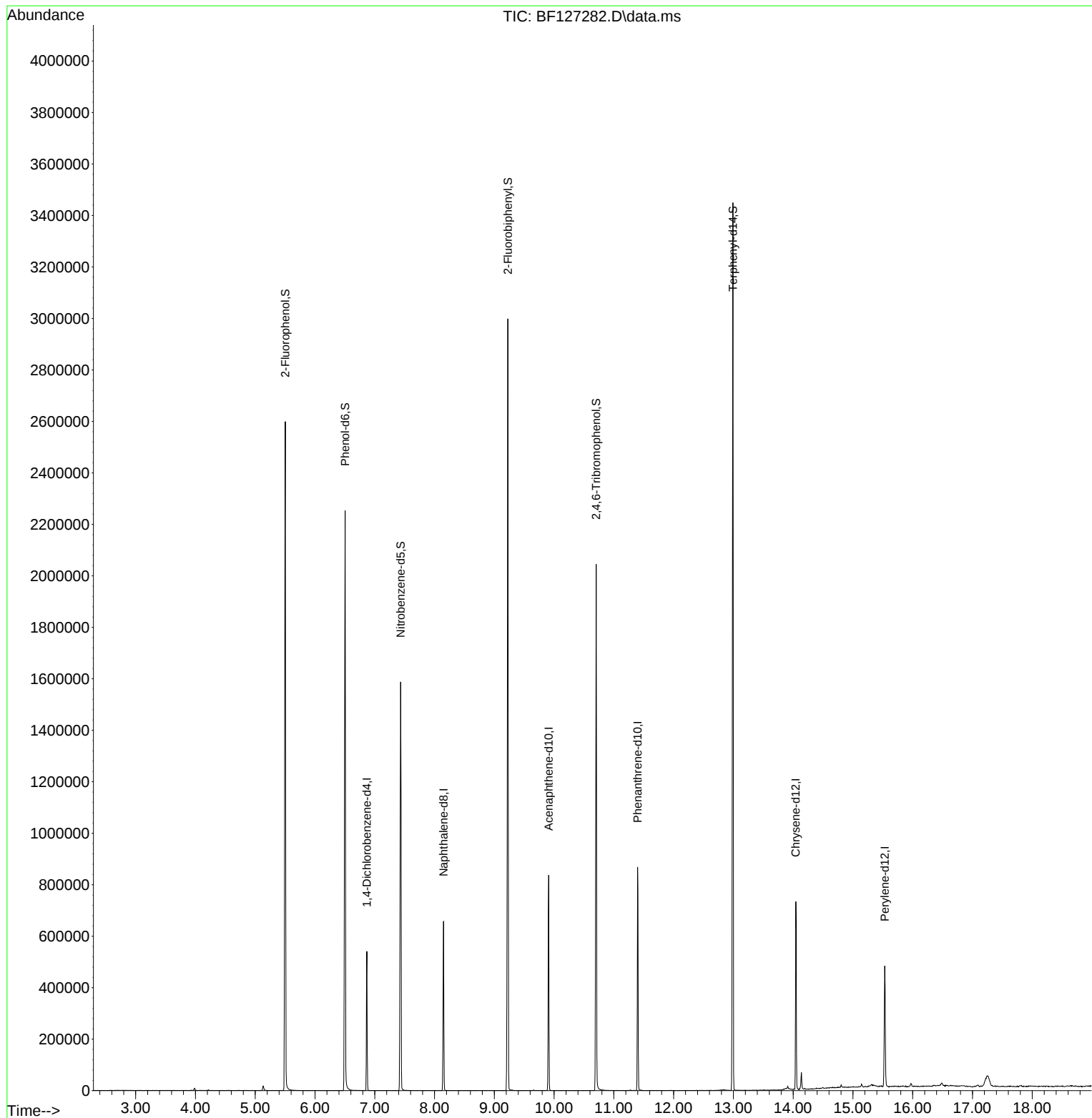
Target Compounds	Qvalue

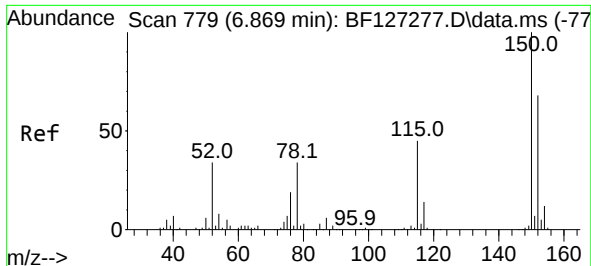
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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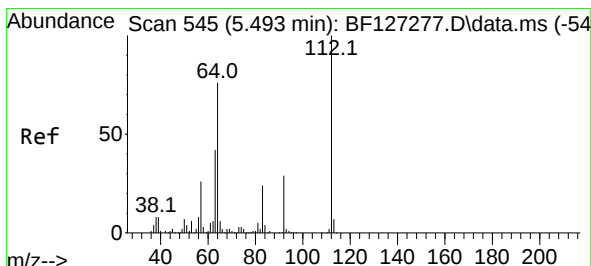
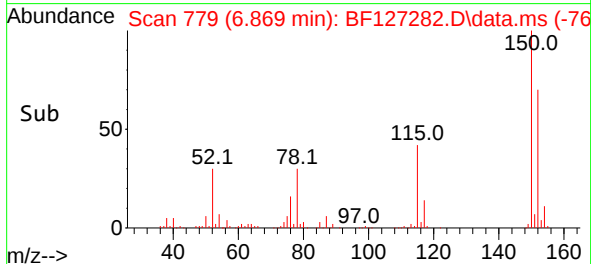
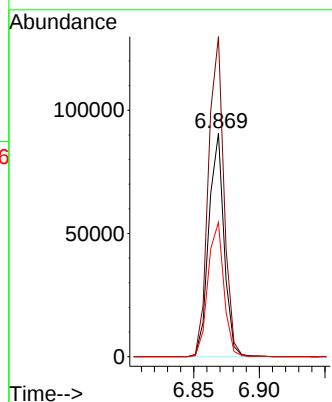
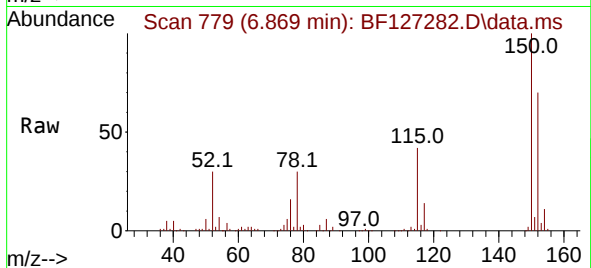




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.869 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF127282.D
 Acq: 09 Mar 2022 18:13

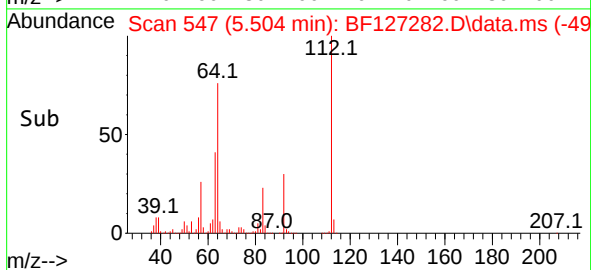
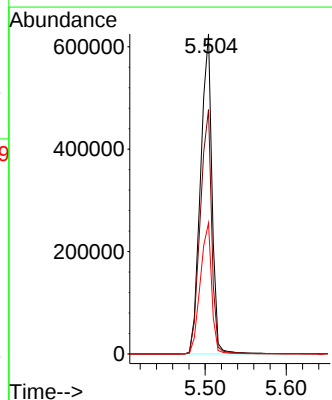
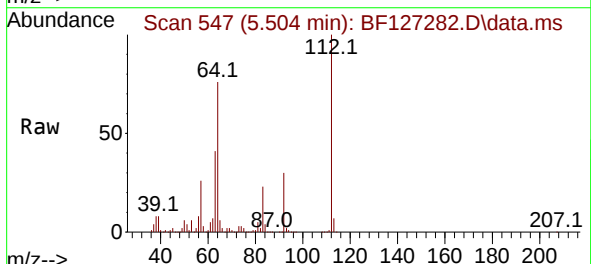
Instrument :
 BNA_F
 ClientSampleId :
 PB143199BL

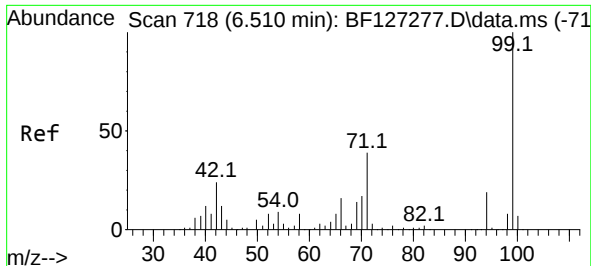
Tgt Ion:152 Resp: 73438
 Ion Ratio Lower Upper
 152 100
 150 143.2 128.1 192.1
 115 60.1 56.7 85.1



#5
 2-Fluorophenol
 Concen: 135.746 ng
 RT: 5.504 min Scan# 547
 Delta R.T. 0.011 min
 Lab File: BF127282.D
 Acq: 09 Mar 2022 18:13

Tgt Ion:112 Resp: 614934
 Ion Ratio Lower Upper
 112 100
 64 76.4 49.5 74.3#
 63 41.0 23.9 35.9#

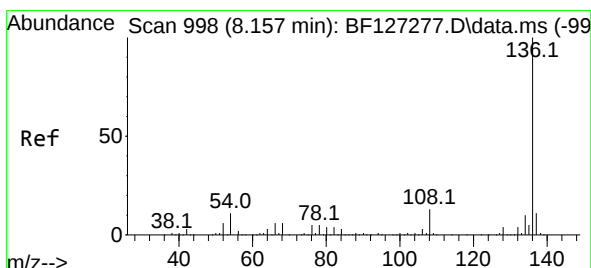
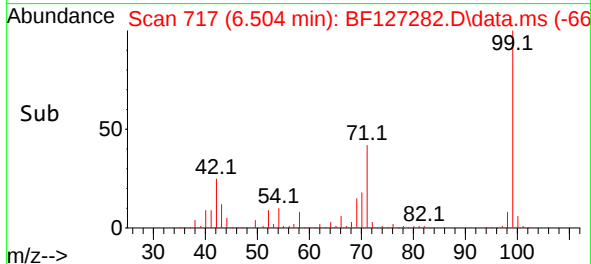
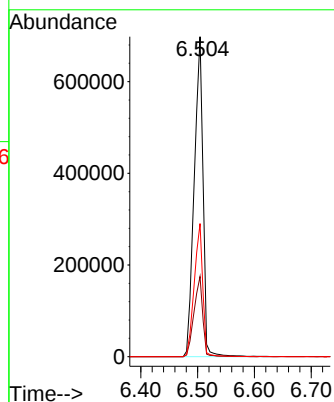
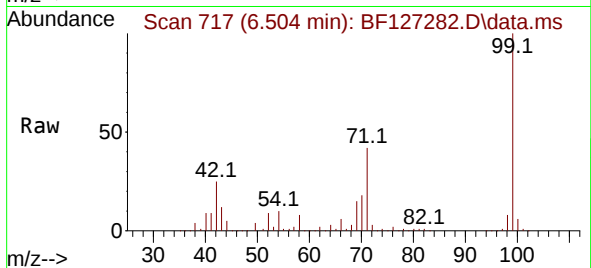




#7
Phenol-d6
Concen: 120.907 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127282.D
Acq: 09 Mar 2022 18:13

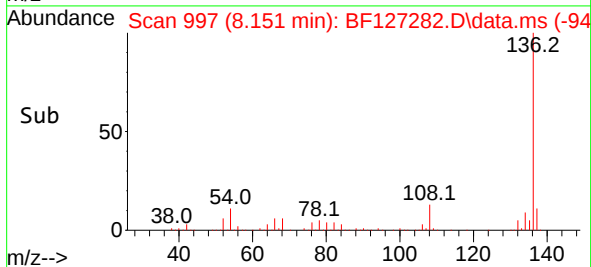
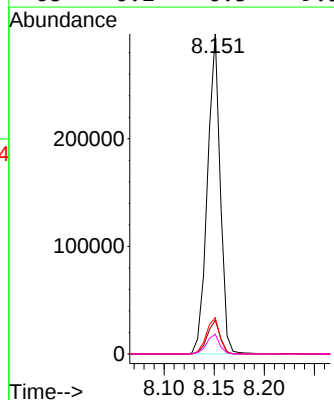
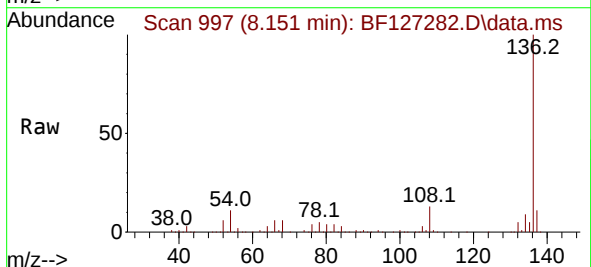
Instrument :
BNA_F
ClientSampleId :
PB143199BL

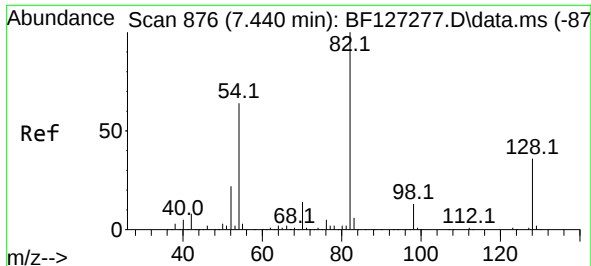
Tgt Ion: 99 Resp: 758785
Ion Ratio Lower Upper
99 100
42 25.0 14.2 21.4#
71 41.6 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 997
Delta R.T. -0.006 min
Lab File: BF127282.D
Acq: 09 Mar 2022 18:13

Tgt Ion: 136 Resp: 265351
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 11.4 7.8 11.6
68 6.2 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 88.524 ng

RT: 7.433 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127282.D

Acq: 09 Mar 2022 18:13

Instrument :

BNA_F

ClientSampleId :

PB143199BL

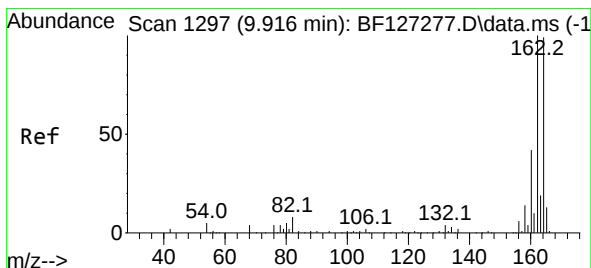
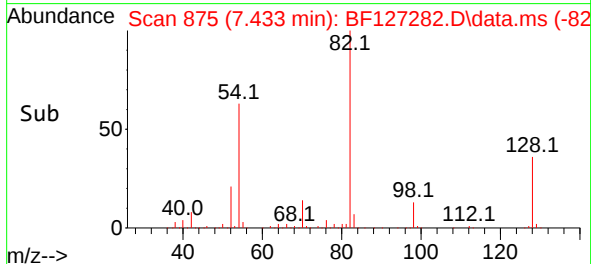
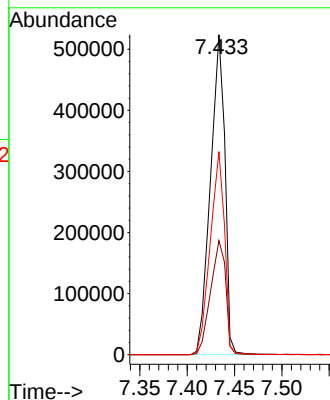
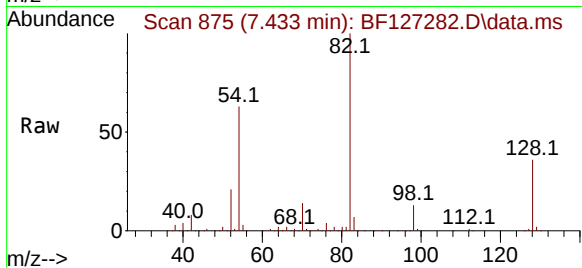
Tgt Ion: 82 Resp: 556530

Ion Ratio Lower Upper

82 100

128 35.7 32.7 49.1

54 63.5 41.7 62.5#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1296

Delta R.T. -0.006 min

Lab File: BF127282.D

Acq: 09 Mar 2022 18:13

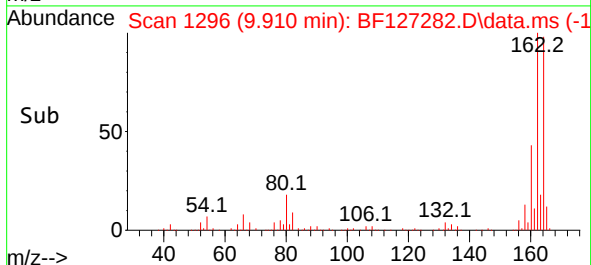
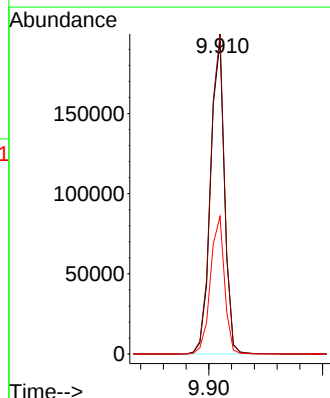
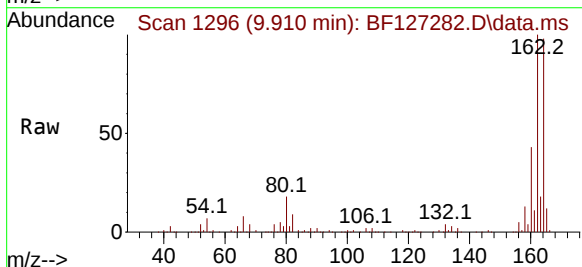
Tgt Ion:164 Resp: 166154

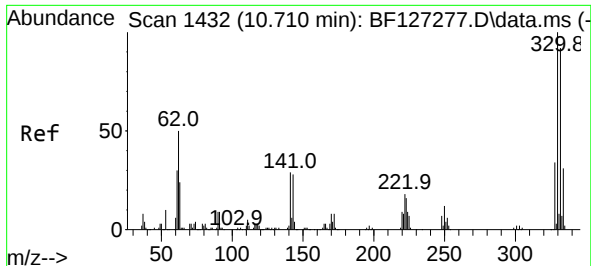
Ion Ratio Lower Upper

164 100

162 102.2 81.4 122.0

160 43.9 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 125.327 ng

RT: 10.704 min Scan# 1432

Delta R.T. -0.006 min

Lab File: BF127282.D

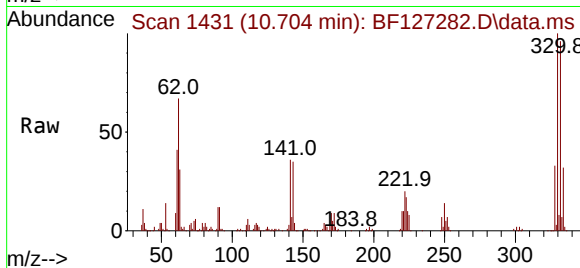
Acq: 09 Mar 2022 18:13

Instrument :

BNA_F

ClientSampleId :

PB143199BL



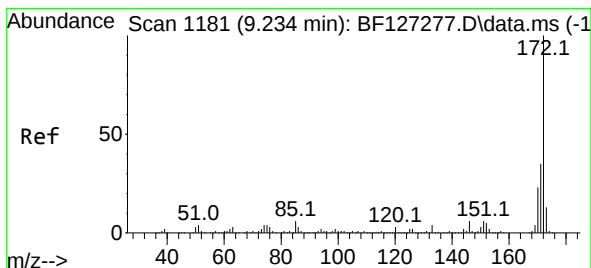
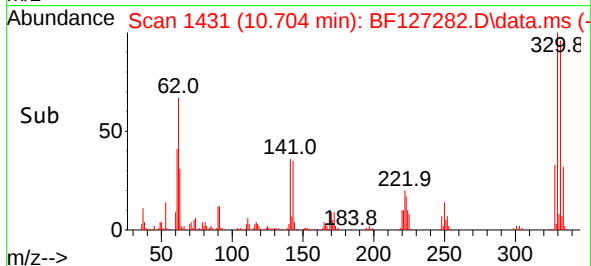
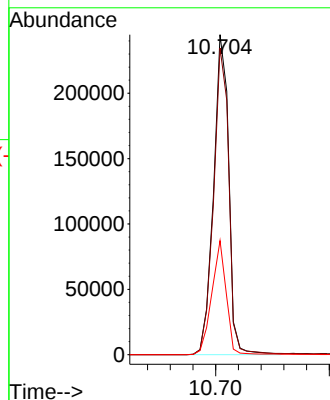
Tgt Ion: 330 Resp: 227577

Ion Ratio Lower Upper

330 100

332 97.2 76.0 114.0

141 34.1 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 77.958 ng

RT: 9.227 min Scan# 1180

Delta R.T. -0.006 min

Lab File: BF127282.D

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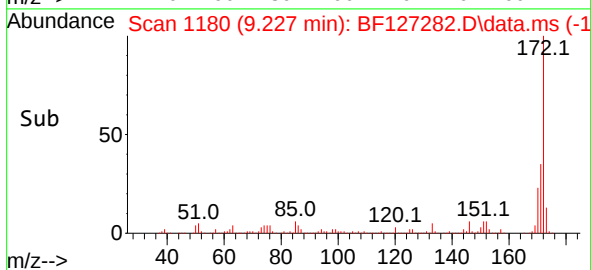
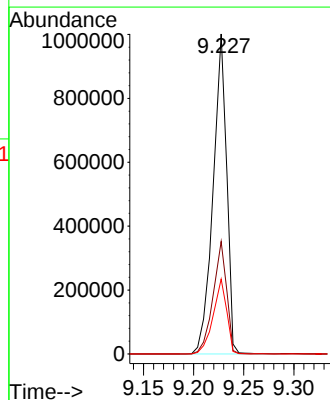
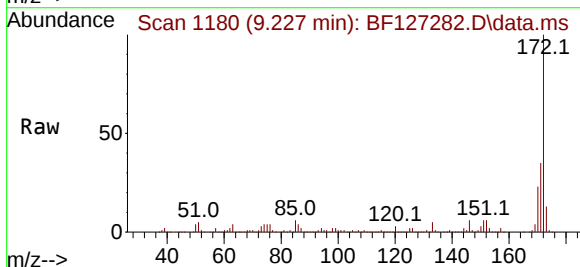
Tgt Ion: 172 Resp: 946341

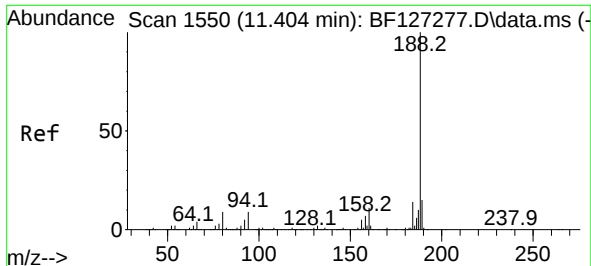
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.4 19.0 28.6

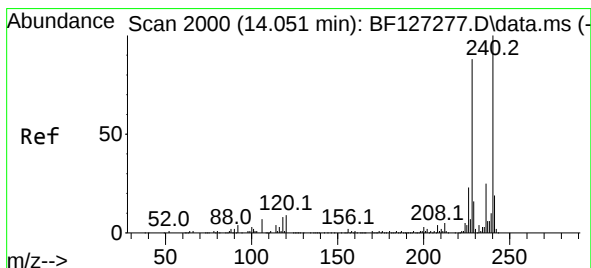
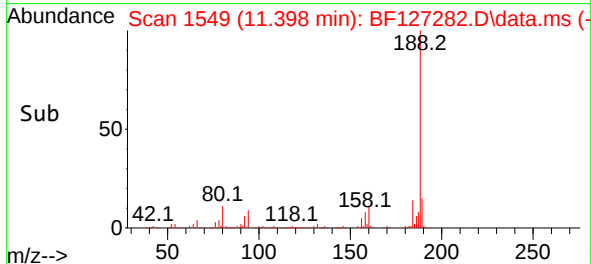
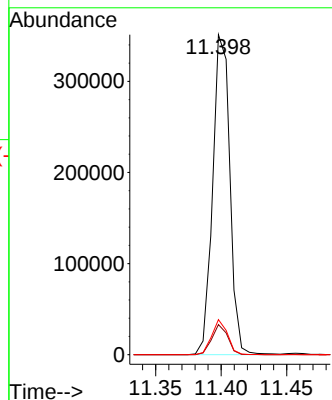
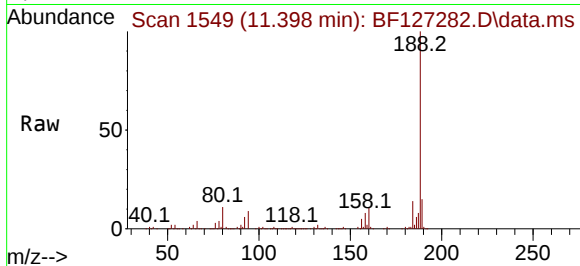




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127282.D
Acq: 09 Mar 2022 18:13

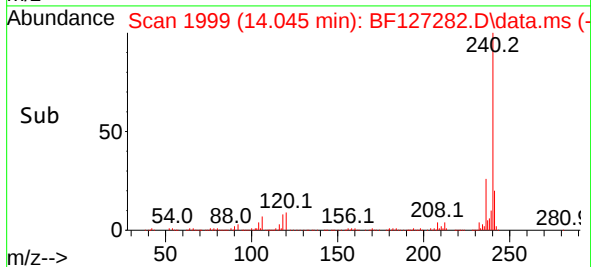
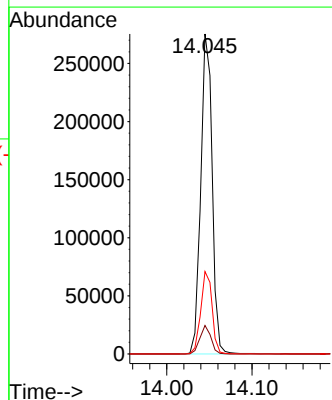
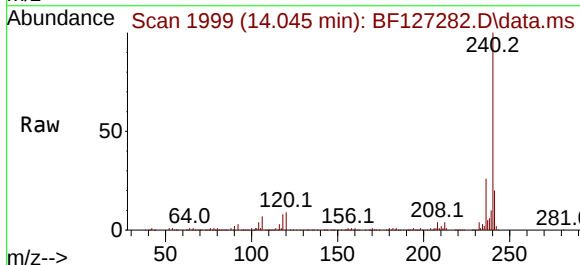
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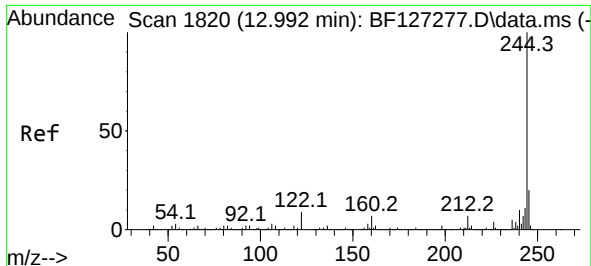
Tgt Ion:188 Resp: 319921
Ion Ratio Lower Upper
188 100
94 9.4 10.1 15.1#
80 10.9 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF127282.D
Acq: 09 Mar 2022 18:13

Tgt Ion:240 Resp: 255816
Ion Ratio Lower Upper
240 100
120 8.9 14.4 21.6#
236 25.7 20.5 30.7

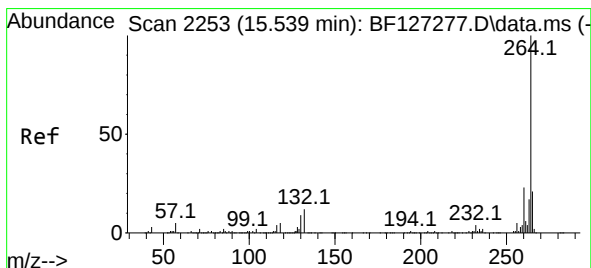
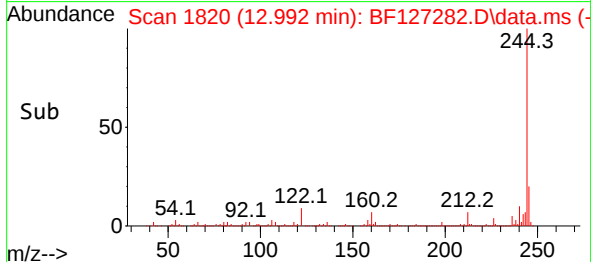
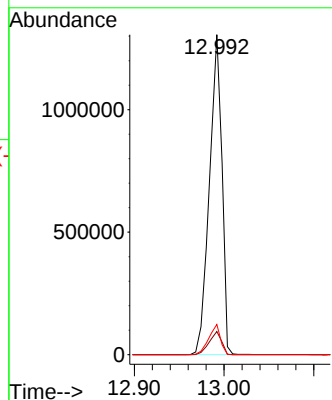
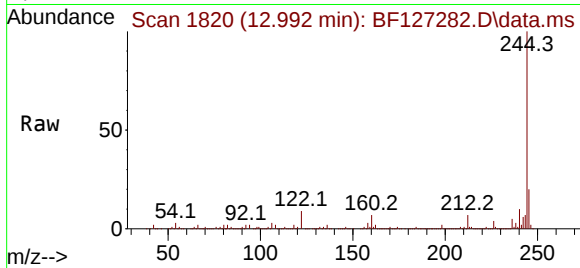




#79
 Terphenyl-d14
 Concen: 81.801 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF127282.D
 Acq: 09 Mar 2022 18:13

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1263027
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.0 7.4
 122 9.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2252
 Delta R.T. -0.006 min
 Lab File: BF127282.D
 Acq: 09 Mar 2022 18:13

Tgt Ion:264 Resp: 208507
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.9 17.4 26.2

