

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121621\
 Data File : BF126222.D
 Acq On : 16 Dec 2021 20:50
 Operator : JU/CG
 Sample : M5022-59RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP15RE

Quant Time: Dec 17 01:48:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

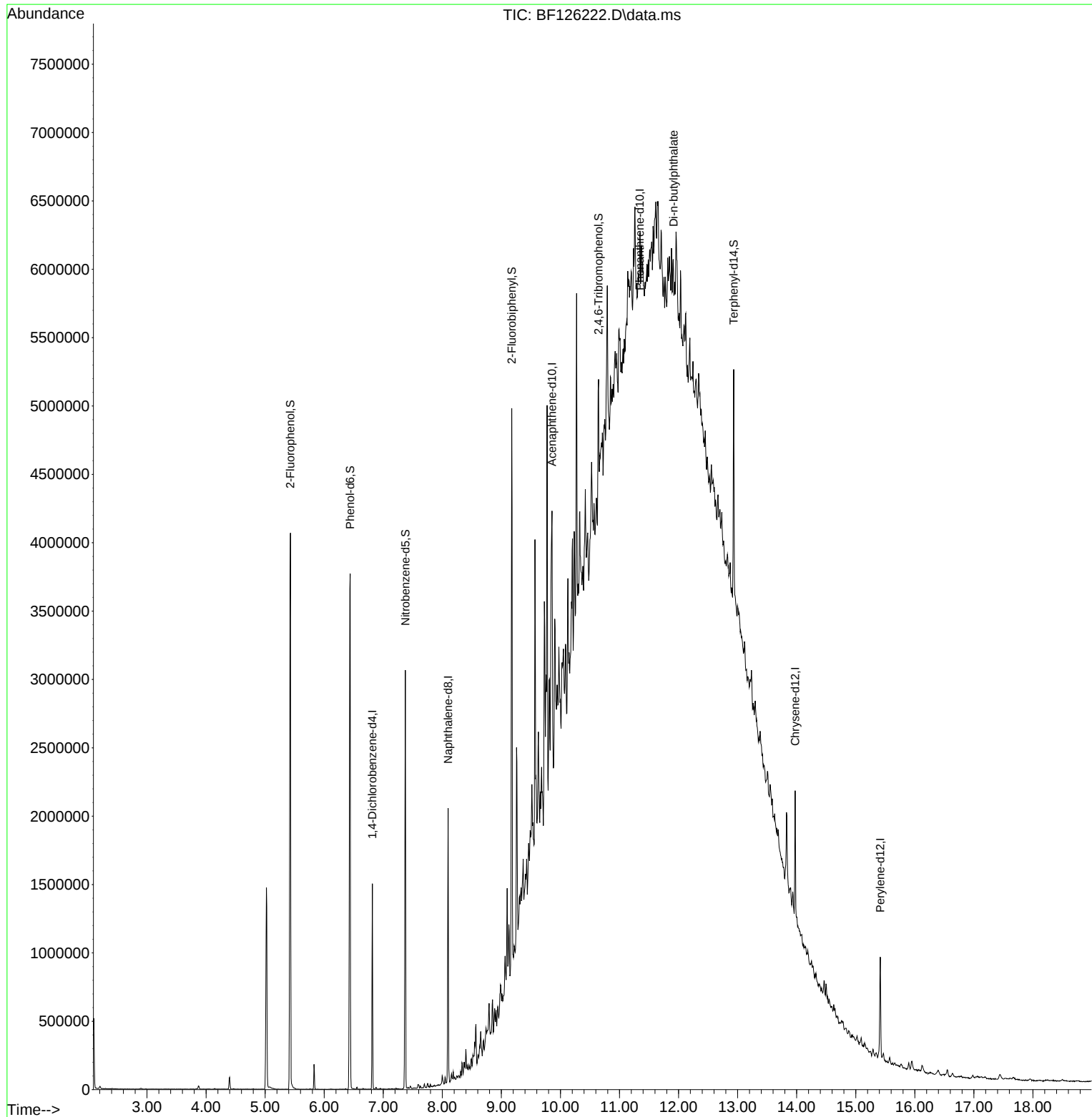
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	190998	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	796511	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	282349	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	284013	20.000	ng	# 0.01
76) Chrysene-d12	13.974	240	316961	20.000	ng	# 0.00
86) Perylene-d12	15.415	264	284983	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1229339	94.786	ng	0.00
7) Phenol-d6	6.439	99	1552292	94.260	ng	0.00
23) Nitrobenzene-d5	7.375	82	986872	67.103	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	190446	83.931	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1242197	77.162	ng	0.00
79) Terphenyl-d14	12.933	244	765349	41.969	ng	0.01
Target Compounds						
74) Di-n-butylphthalate	11.916	149	50628	2.882	ng	# 62

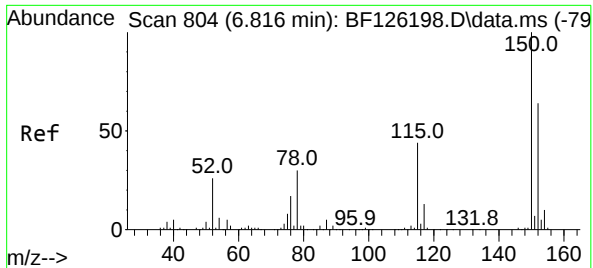
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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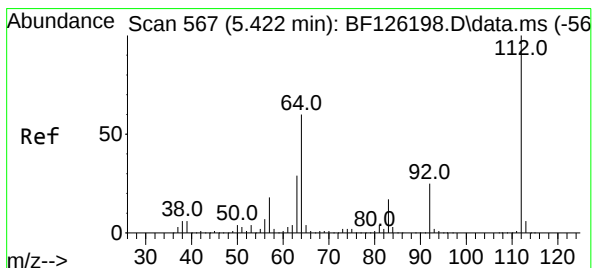
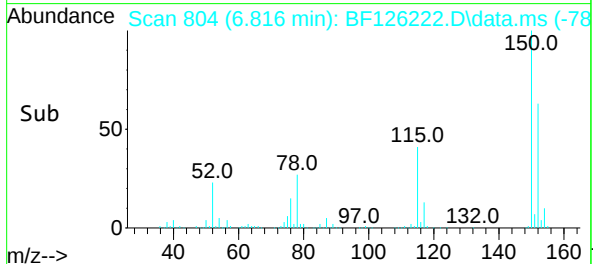
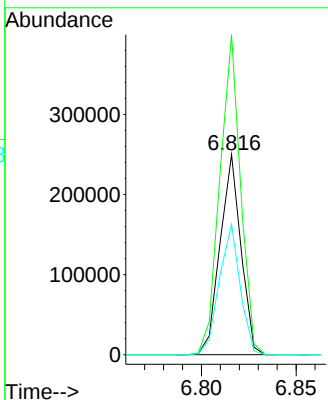
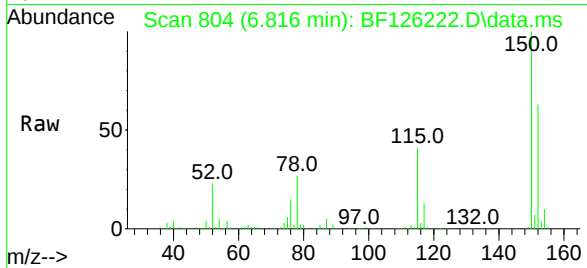




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126222.D
Acq: 16 Dec 2021 20:50

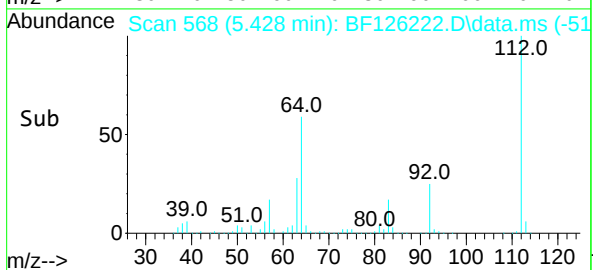
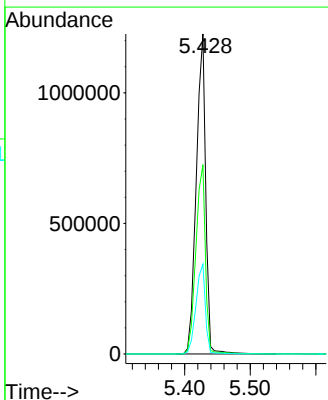
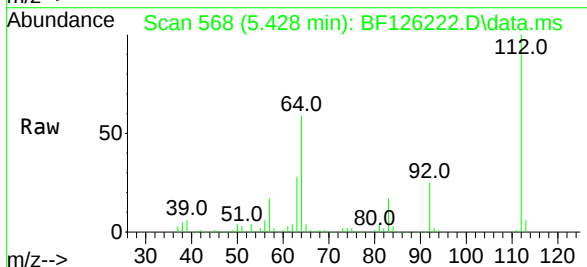
Instrument :
BNA_F
ClientSampleId :
TP15RE

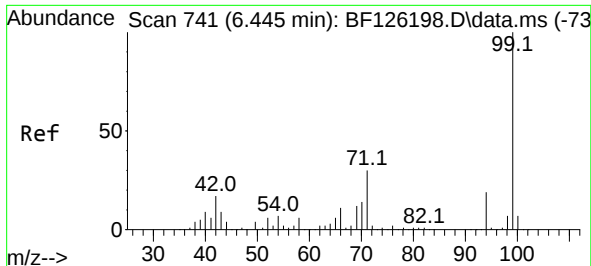
Tgt Ion:152 Resp: 190998
Ion Ratio Lower Upper
152 100
150 159.9 117.6 176.4
115 65.1 47.1 70.7



#5
2-Fluorophenol
Concen: 94.786 ng
RT: 5.428 min Scan# 568
Delta R.T. 0.006 min
Lab File: BF126222.D
Acq: 16 Dec 2021 20:50

Tgt Ion:112 Resp: 1229339
Ion Ratio Lower Upper
112 100
64 59.1 44.2 66.2
63 28.1 26.2 39.2

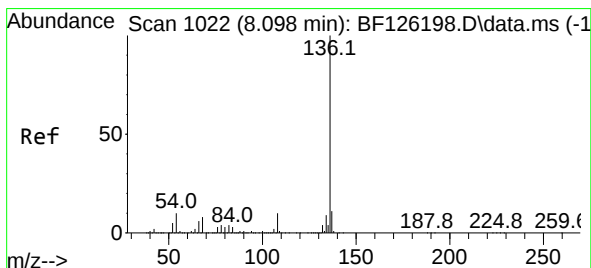
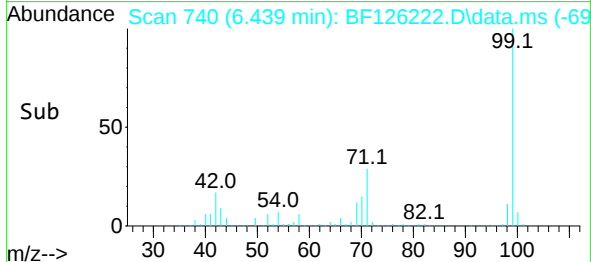
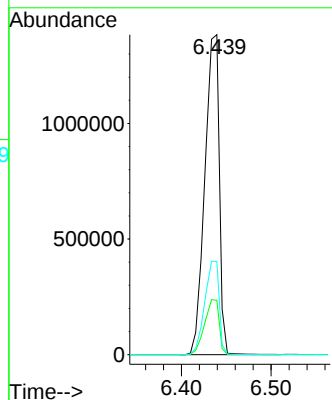
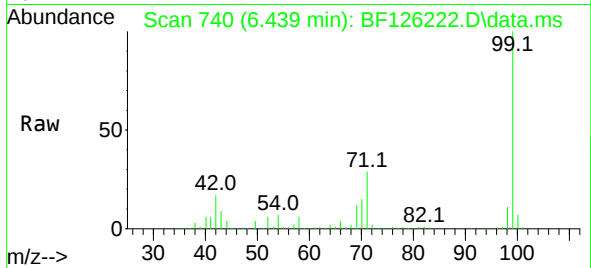




#7
Phenol-d6
Concen: 94.260 ng
RT: 6.439 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF126222.D
Acq: 16 Dec 2021 20:50

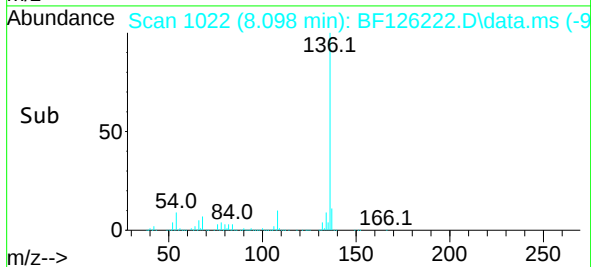
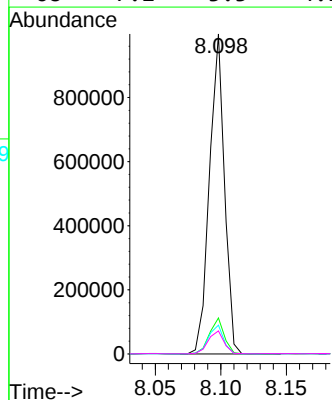
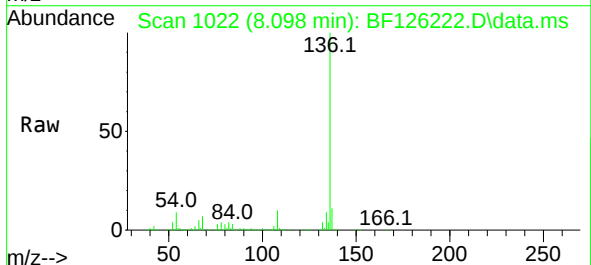
Instrument :
BNA_F
ClientSampleId :
TP15RE

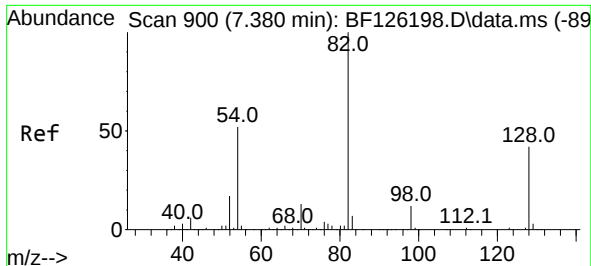
Tgt Ion: 99 Resp: 1552292
Ion Ratio Lower Upper
99 100
42 17.0 23.5 35.3#
71 29.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. 0.000 min
Lab File: BF126222.D
Acq: 16 Dec 2021 20:50

Tgt Ion: 136 Resp: 796511
Ion Ratio Lower Upper
136 100
137 11.3 9.8 14.6
54 9.0 6.4 9.6
68 7.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 67.103 ng

RT: 7.375 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF126222.D

Acq: 16 Dec 2021 20:50

Instrument :

BNA_F

ClientSampleId :

TP15RE

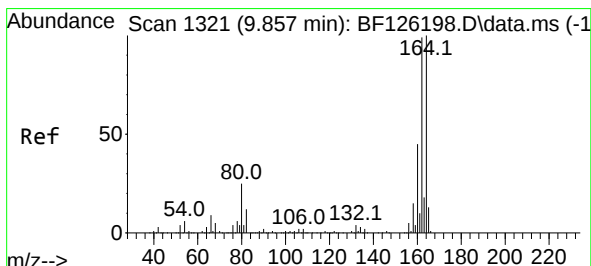
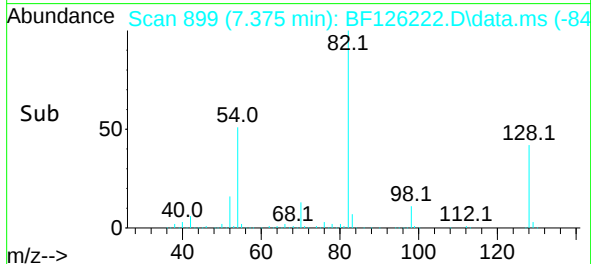
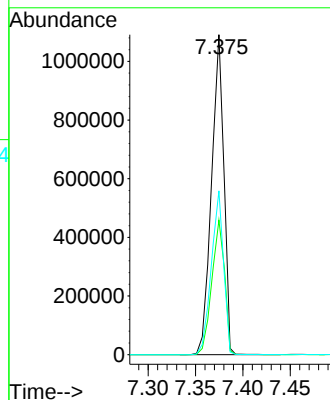
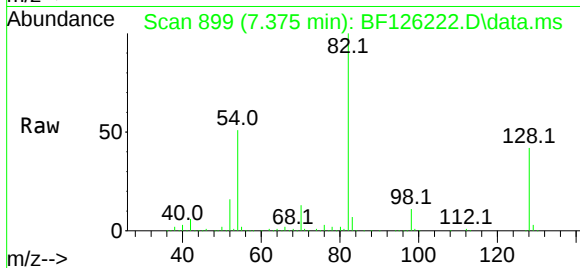
Tgt Ion: 82 Resp: 986872

Ion Ratio Lower Upper

82 100

128 42.1 40.6 60.8

54 51.2 49.6 74.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF126222.D

Acq: 16 Dec 2021 20:50

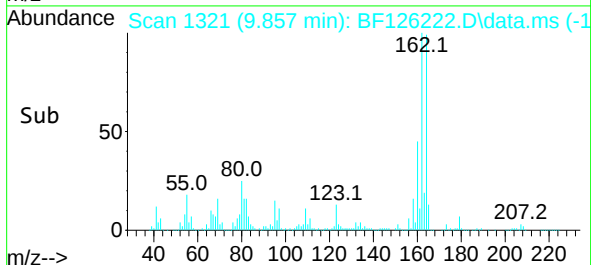
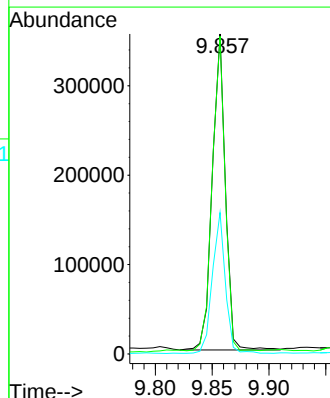
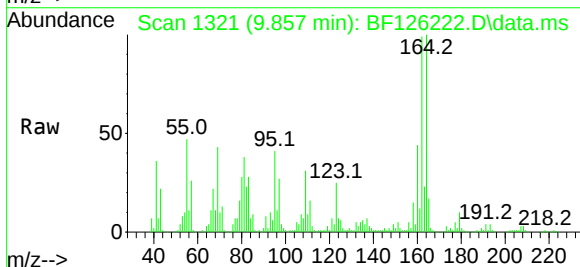
Tgt Ion:164 Resp: 282349

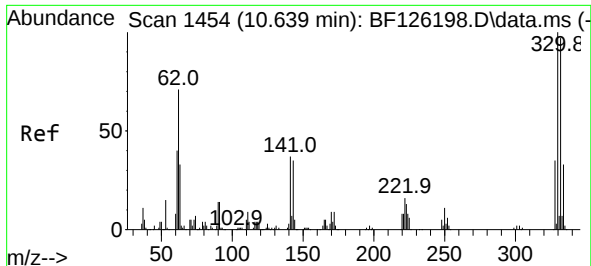
Ion Ratio Lower Upper

164 100

162 99.3 81.3 121.9

160 44.2 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 83.931 ng

RT: 10.645 min Scan# 1454

Delta R.T. 0.006 min

Lab File: BF126222.D

Acq: 16 Dec 2021 20:50

Instrument :

BNA_F

ClientSampleId :

TP15RE

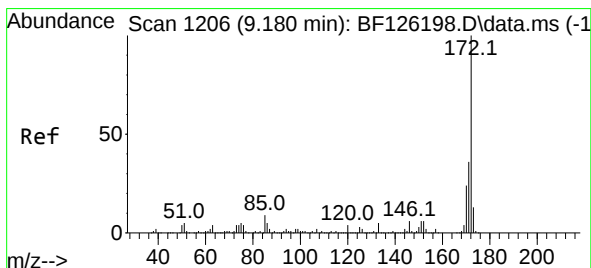
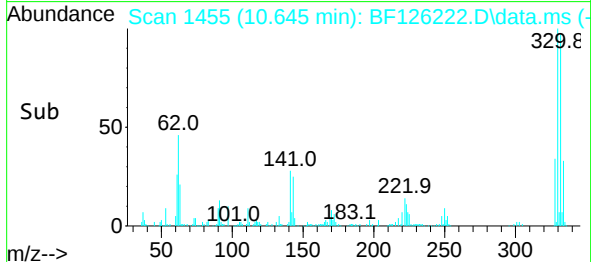
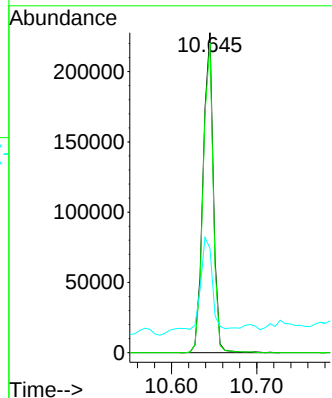
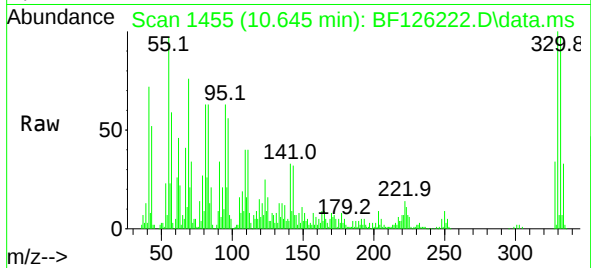
Tgt Ion:330 Resp: 190446

Ion Ratio Lower Upper

330 100

332 95.7 76.2 114.4

141 41.6 44.6 66.8#



#45

2-Fluorobiphenyl

Concen: 77.162 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.006 min

Lab File: BF126222.D

Acq: 16 Dec 2021 20:50

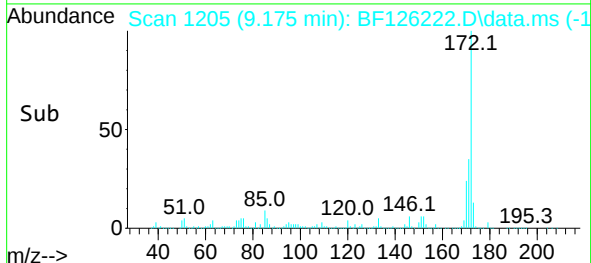
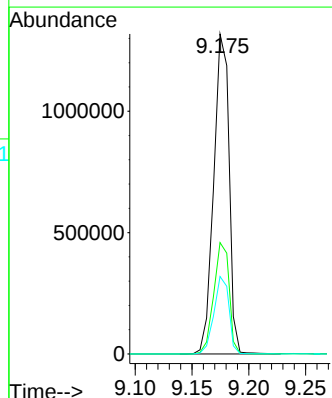
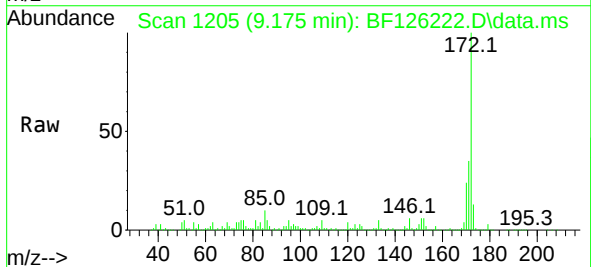
Tgt Ion:172 Resp: 1242197

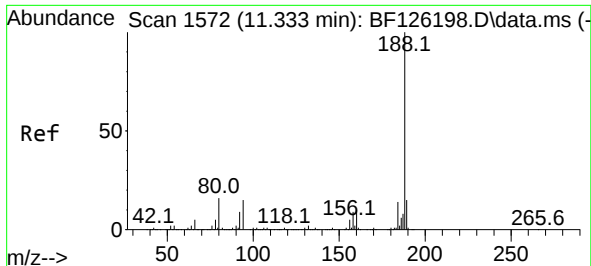
Ion Ratio Lower Upper

172 100

171 34.8 26.5 39.7

170 24.2 18.8 28.2

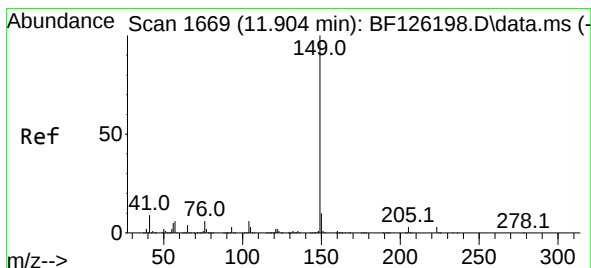
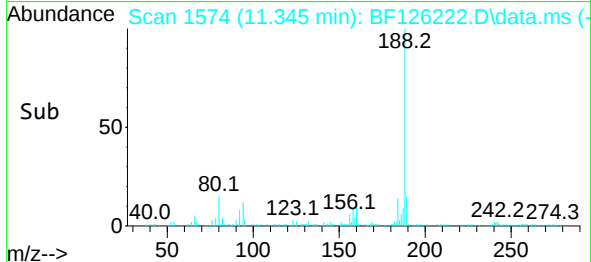
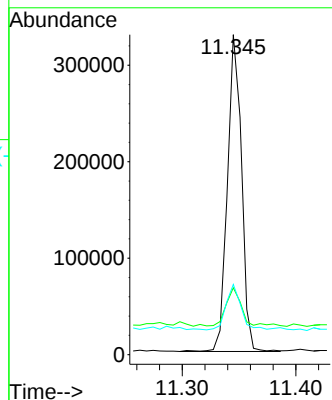
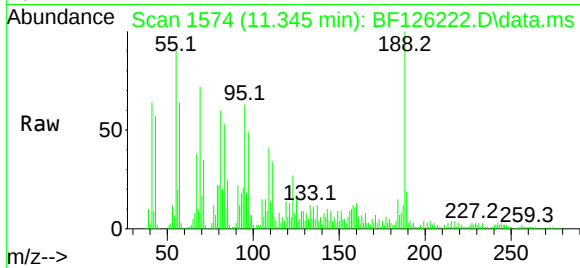




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126222.D
Acq: 16 Dec 2021 20:50

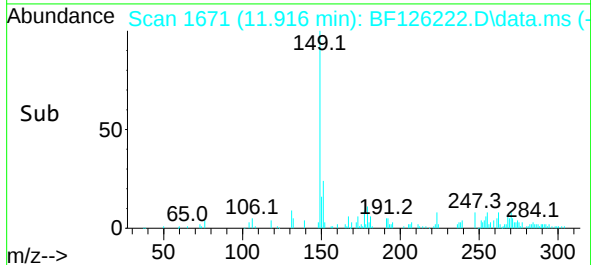
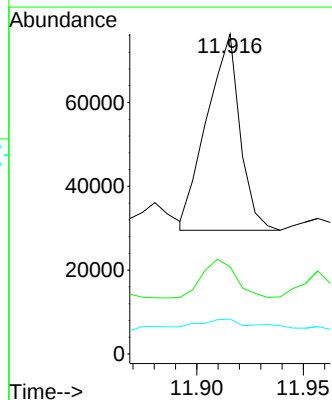
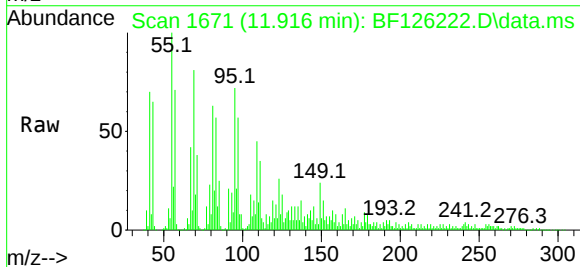
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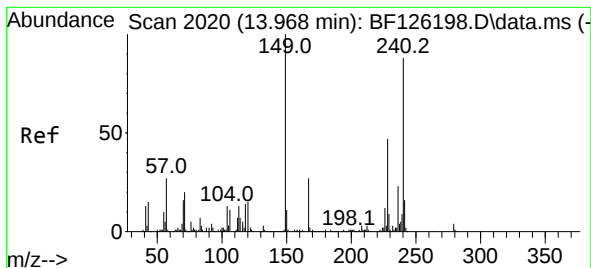
Tgt Ion:188 Resp: 284013
Ion Ratio Lower Upper
188 100
94 20.9 6.7 10.1#
80 21.9 7.5 11.3#



#74
Di-n-butylphthalate
Concen: 2.882 ng
RT: 11.916 min Scan# 1671
Delta R.T. 0.012 min
Lab File: BF126222.D
Acq: 16 Dec 2021 20:50

Tgt Ion:149 Resp: 50628
Ion Ratio Lower Upper
149 100
150 27.3 7.4 11.2#
104 10.9 4.1 6.1#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF126222.D

Acq: 16 Dec 2021 20:50

Instrument :

BNA_F

ClientSampleId :

TP15RE

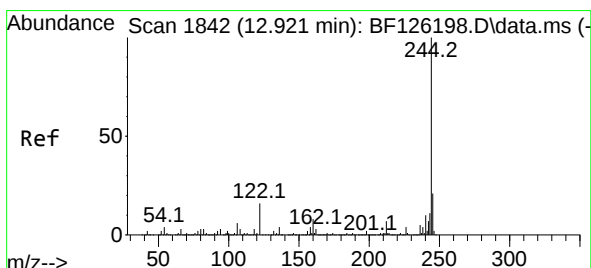
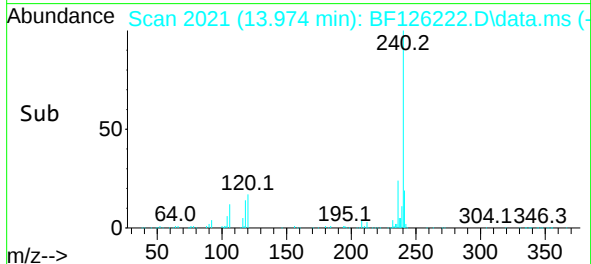
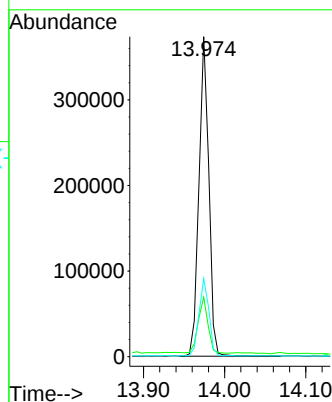
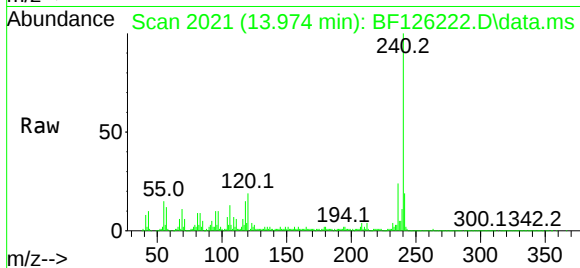
Tgt Ion:240 Resp: 316961

Ion Ratio Lower Upper

240 100

120 18.6 10.8 16.2#

236 24.3 21.6 32.4



#79

Terphenyl-d14

Concen: 41.969 ng

RT: 12.933 min Scan# 1844

Delta R.T. 0.012 min

Lab File: BF126222.D

Acq: 16 Dec 2021 20:50

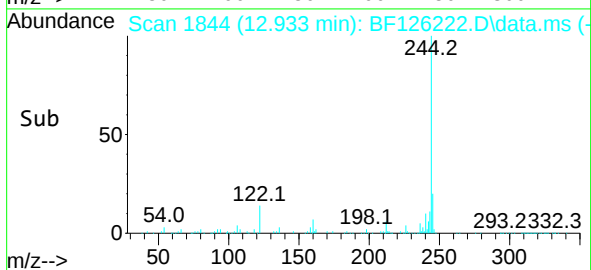
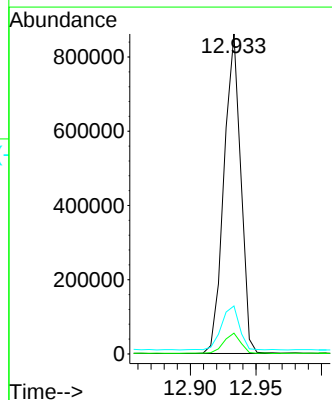
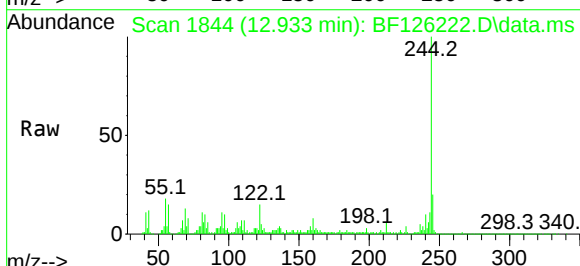
Tgt Ion:244 Resp: 765349

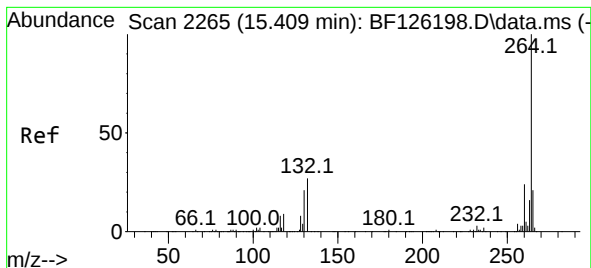
Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

122 15.0 9.0 13.4#





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.415 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF126222.D

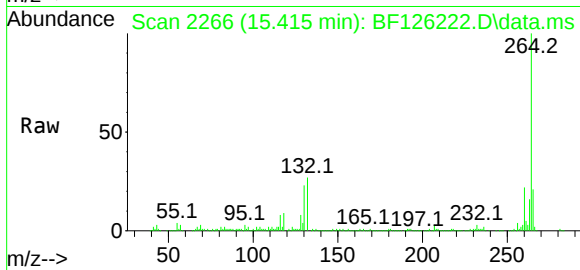
Acq: 16 Dec 2021 20:50

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Tgt Ion:264 Resp: 284983

Ion Ratio Lower Upper

264 100

260 22.2 19.6 29.4

265 21.1 17.2 25.8

