

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022222\
 Data File : BF127028.D
 Acq On : 23 Feb 2022 00:36
 Operator : CG\JU
 Sample : N1626-02 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CC-B1

Quant Time: Feb 23 01:27:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 21 13:16:57 2022
 Response via : Initial Calibration

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

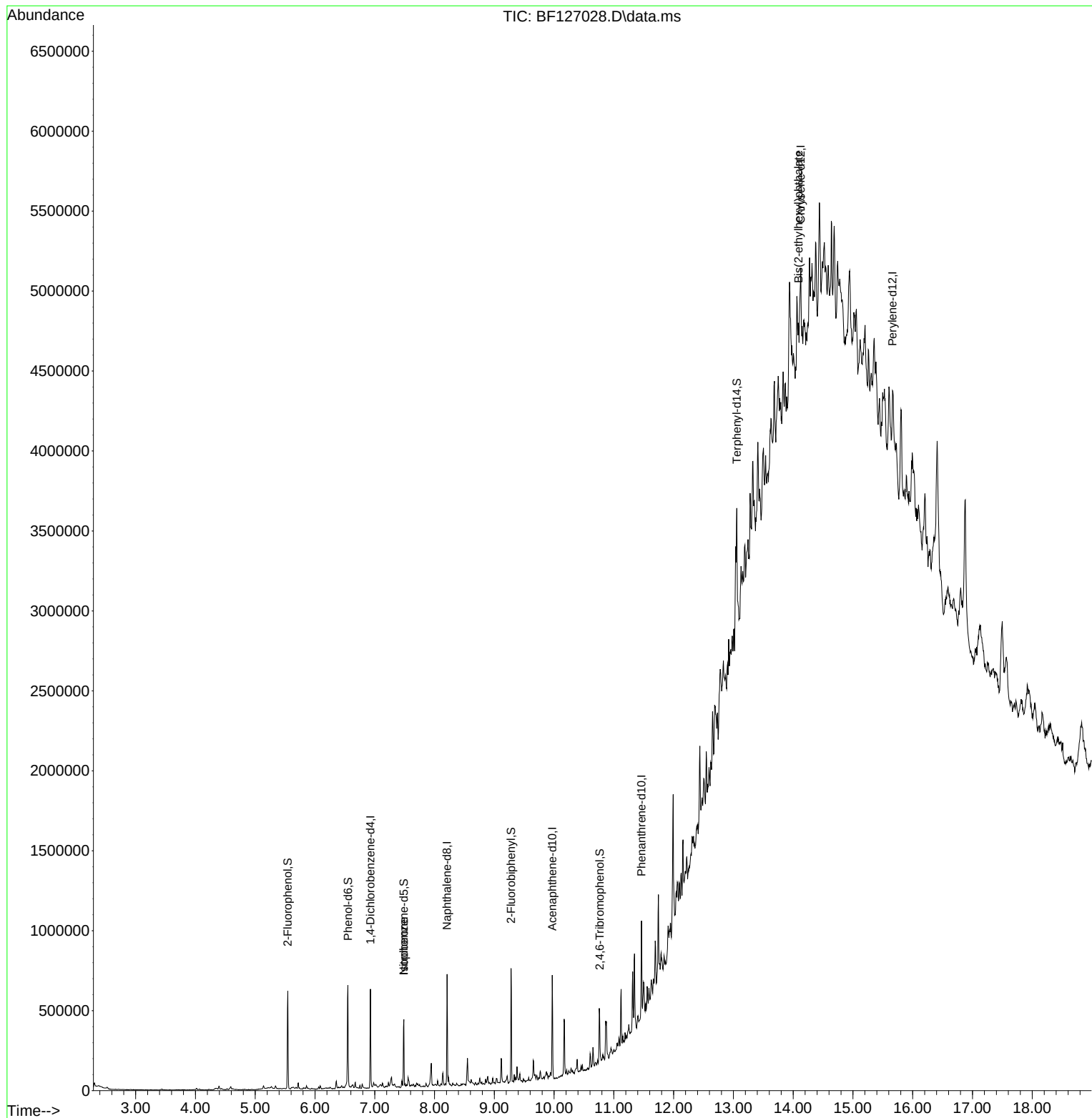
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	71492	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	251427	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	110776	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	181962	20.000	ng	# 0.01
76) Chrysene-d12	14.127	240	111050	20.000	ng	0.03
86) Perylene-d12	15.662	264	87113	20.000	ng	0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	140078	30.283	ng	0.00
7) Phenol-d6	6.551	99	175315	28.088	ng	0.00
23) Nitrobenzene-d5	7.486	82	120162	21.572	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	37366	29.297	ng	0.01
45) 2-Fluorobiphenyl	9.280	172	182554	24.260	ng	0.00
79) Terphenyl-d14	13.057	244	184109	24.372	ng	0.02
Target Compounds						
25) Isophorone	7.486	82	118957	12.906	ng	# 69
84) Bis(2-ethylhexyl)phtha...	14.092	149	74374	12.403	ng	# 92

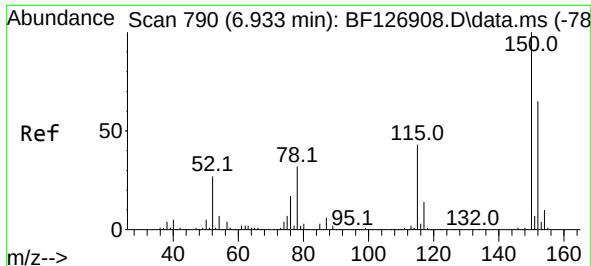
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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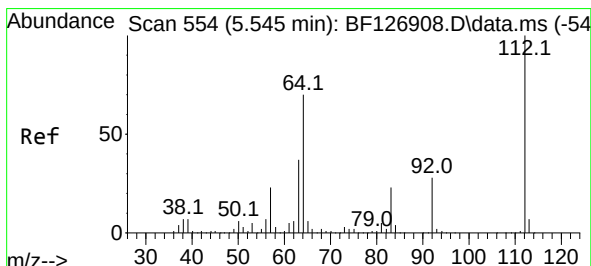
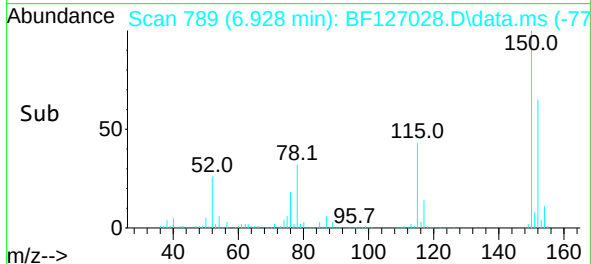
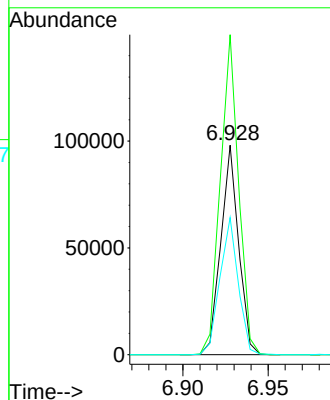
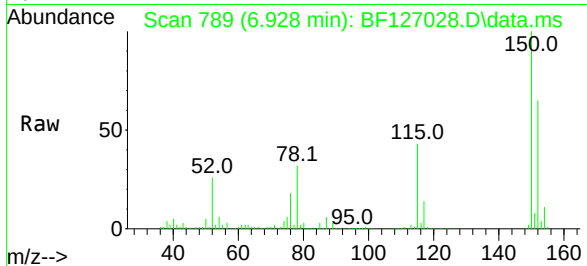




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: BF127028.D
 Acq: 23 Feb 2022 00:36

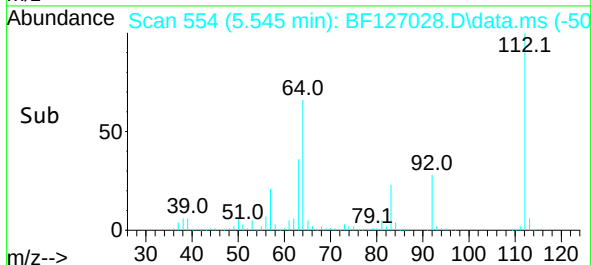
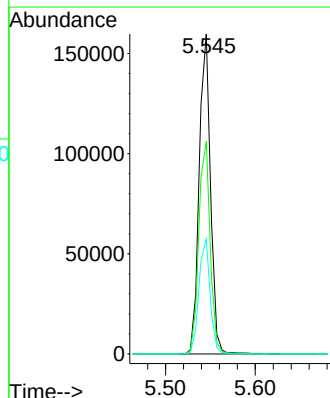
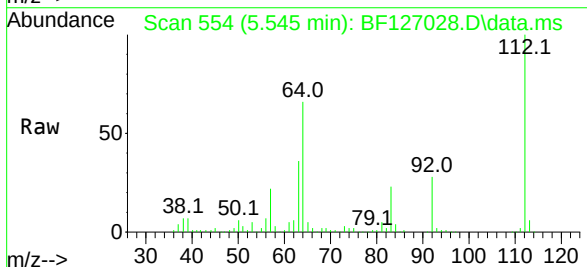
Instrument :
 BNA_F
 ClientSampleId :
 CC-B1

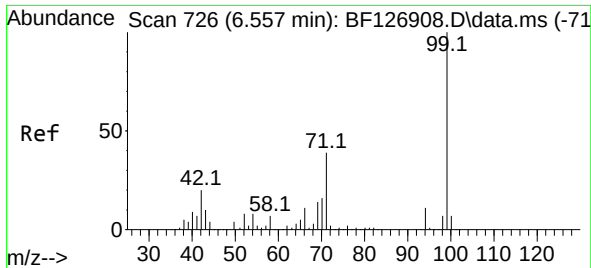
Tgt Ion:152 Resp: 71492
 Ion Ratio Lower Upper
 152 100
 150 152.8 128.1 192.1
 115 65.5 56.7 85.1



#5
 2-Fluorophenol
 Concen: 30.283 ng
 RT: 5.545 min Scan# 554
 Delta R.T. 0.006 min
 Lab File: BF127028.D
 Acq: 23 Feb 2022 00:36

Tgt Ion:112 Resp: 140078
 Ion Ratio Lower Upper
 112 100
 64 66.4 49.5 74.3
 63 35.8 23.9 35.9





#7

Phenol-d6

Concen: 28.088 ng

RT: 6.551 min Scan# 71

Delta R.T. 0.006 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

Instrument :

BNA_F

ClientSampleId :

CC-B1

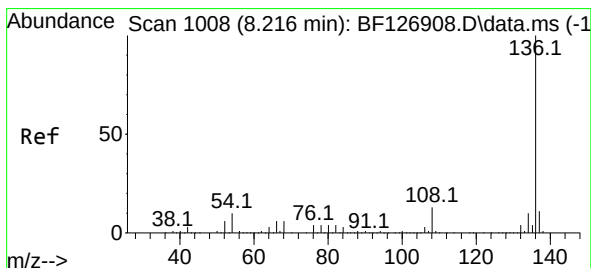
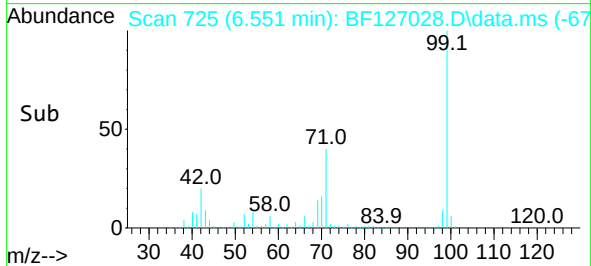
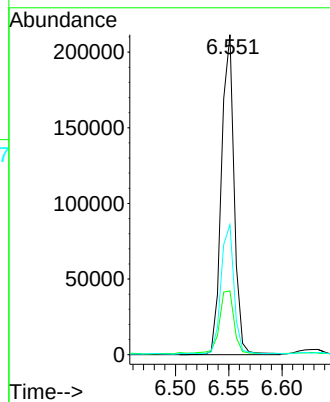
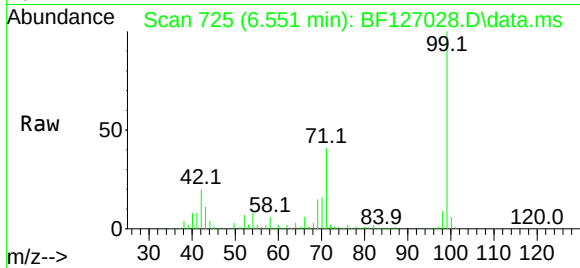
Tgt Ion: 99 Resp: 175315

Ion Ratio Lower Upper

99 100

42 19.9 14.2 21.4

71 40.6 24.3 36.5#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.210 min Scan# 1007

Delta R.T. 0.006 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

Tgt Ion:136 Resp: 251427

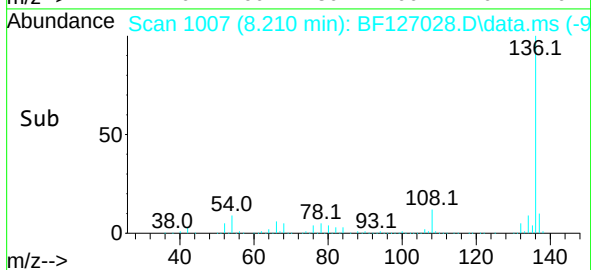
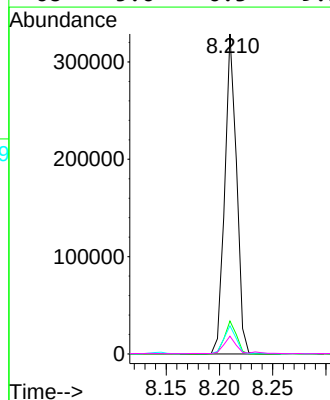
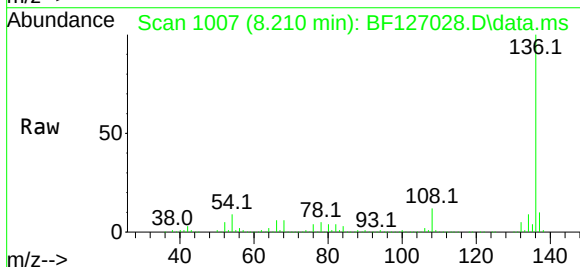
Ion Ratio Lower Upper

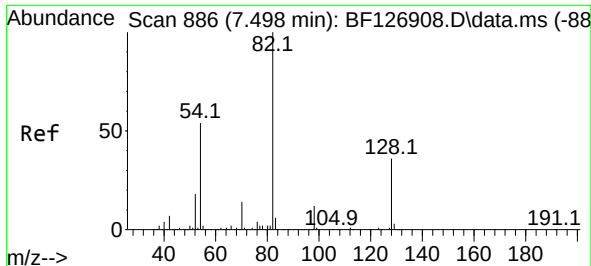
136 100

137 10.3 8.6 13.0

54 8.8 7.8 11.6

68 5.6 6.3 9.5#





#23

Nitrobenzene-d5

Concen: 21.572 ng

RT: 7.486 min Scan# 884

Delta R.T. -0.006 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

Instrument :

BNA_F

ClientSampleId :

CC-B1

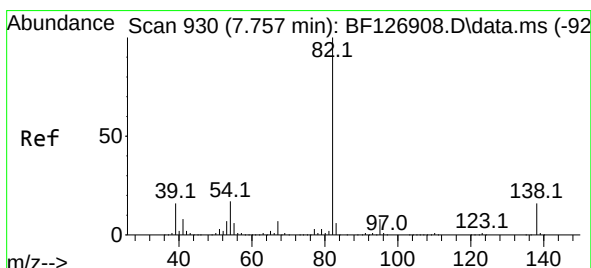
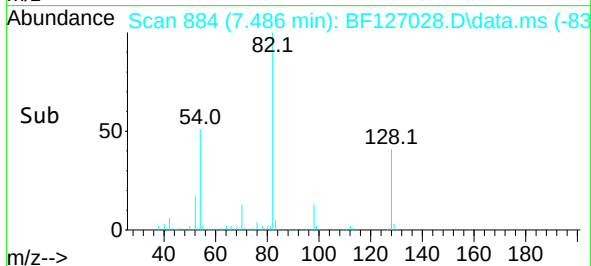
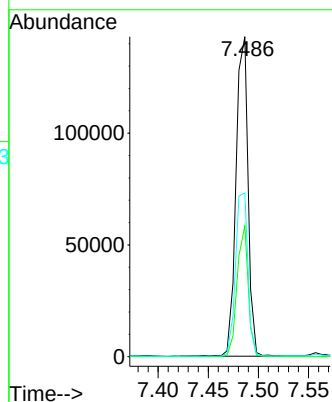
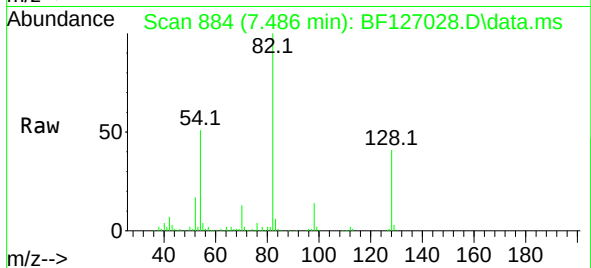
Tgt Ion: 82 Resp: 120162

Ion Ratio Lower Upper

82 100

128 40.9 32.7 49.1

54 51.2 41.7 62.5



#25

Isophorone

Concen: 12.906 ng

RT: 7.486 min Scan# 884

Delta R.T. -0.259 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

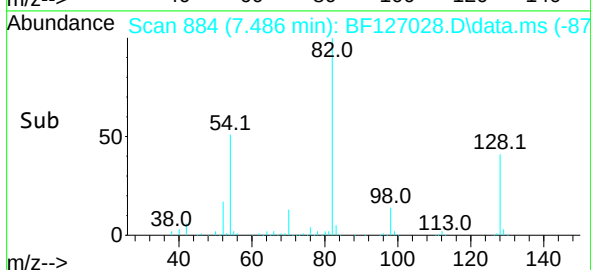
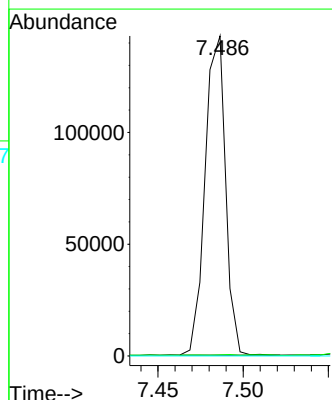
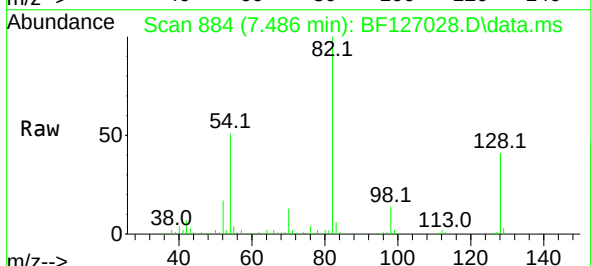
Tgt Ion: 82 Resp: 118957

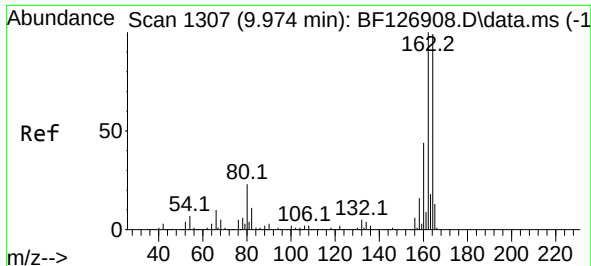
Ion Ratio Lower Upper

82 100

95 0.4 5.0 7.4#

138 0.0 12.3 18.5#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

Instrument :

BNA_F

ClientSampleId :

CC-B1

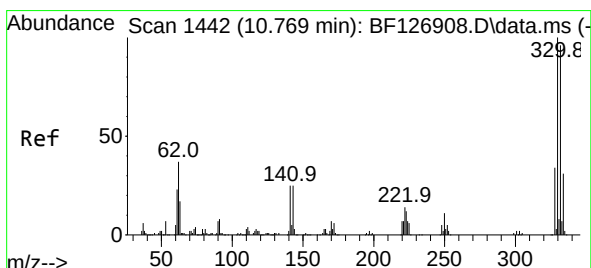
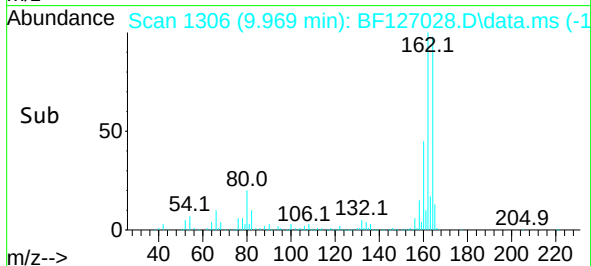
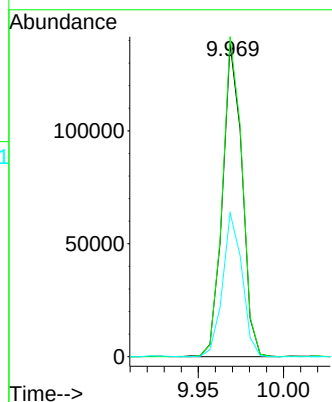
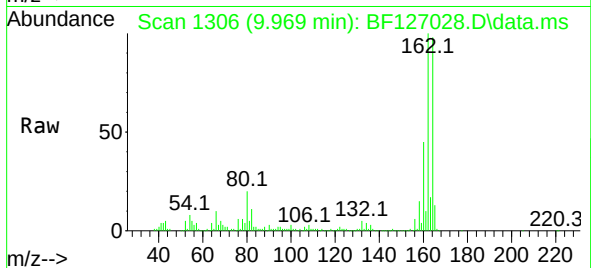
Tgt Ion:164 Resp: 110776

Ion Ratio Lower Upper

164 100

162 102.3 81.4 122.0

160 46.0 36.6 54.8



#42

2,4,6-Tribromophenol

Concen: 29.297 ng

RT: 10.763 min Scan# 1441

Delta R.T. 0.012 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

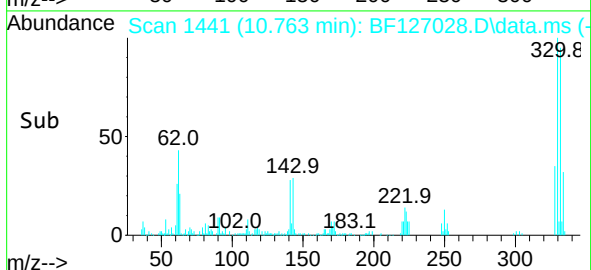
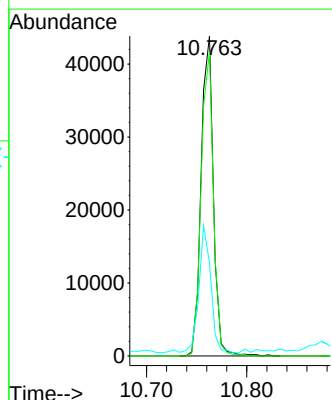
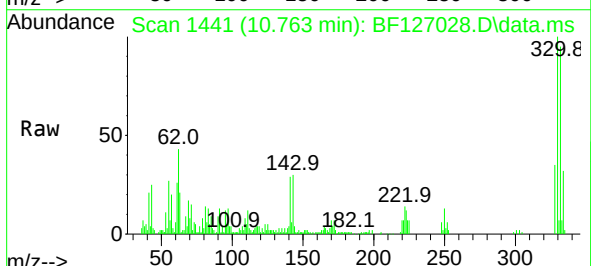
Tgt Ion:330 Resp: 37366

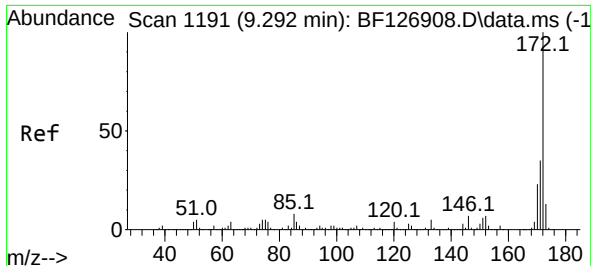
Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

141 39.4 30.1 45.1

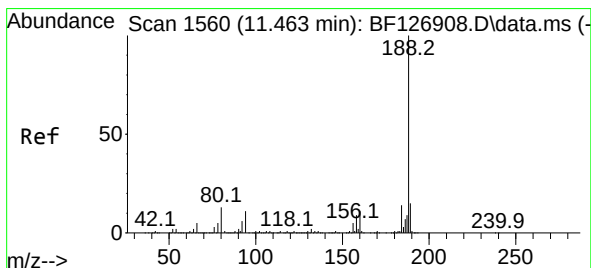
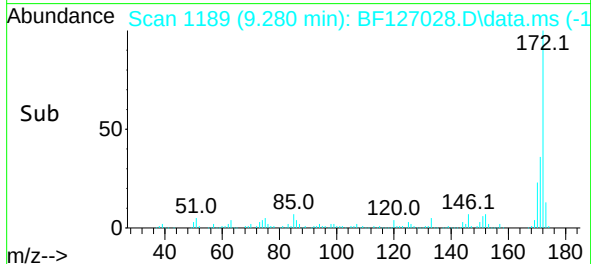
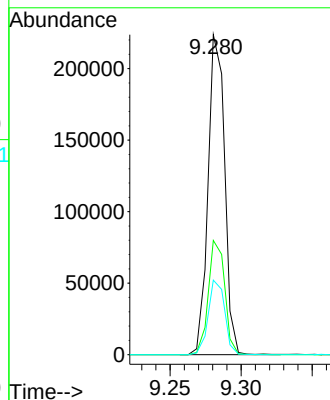
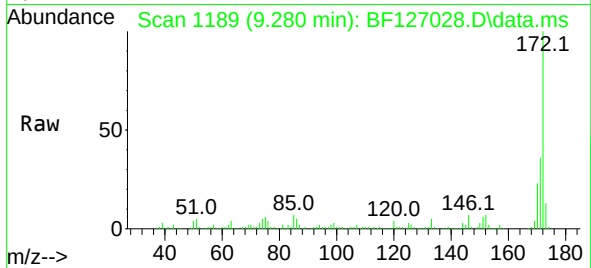




#45
2-Fluorobiphenyl
Concen: 24.260 ng
RT: 9.280 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BF127028.D
Acq: 23 Feb 2022 00:36

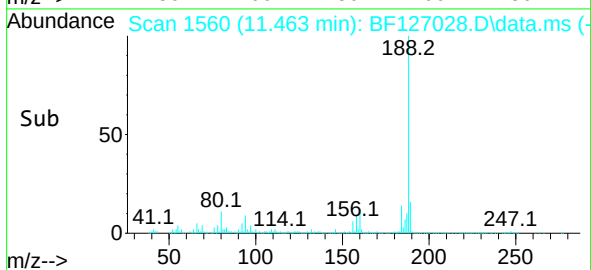
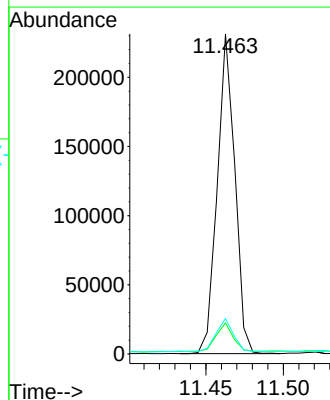
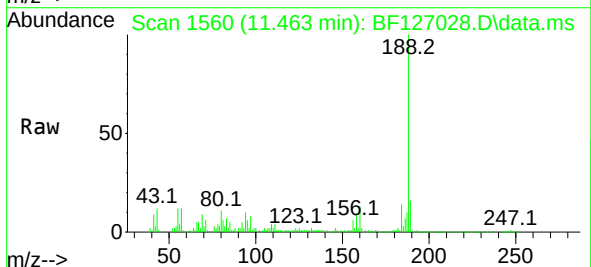
Instrument :
BNA_F
ClientSampleId :
CC-B1

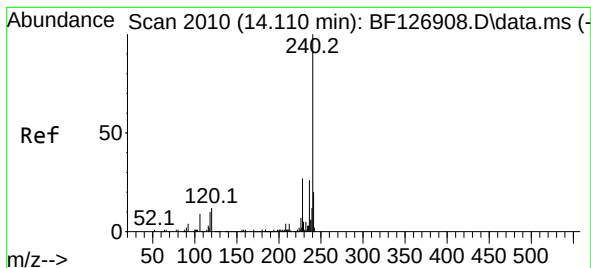
Tgt Ion:172 Resp: 182554
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.3 19.0 28.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.012 min
Lab File: BF127028.D
Acq: 23 Feb 2022 00:36

Tgt Ion:188 Resp: 181962
Ion Ratio Lower Upper
188 100
94 9.7 10.1 15.1#
80 11.1 11.8 17.6#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.127 min Scan# 20

Delta R.T. 0.029 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

Instrument :

BNA_F

ClientSampleId :

CC-B1

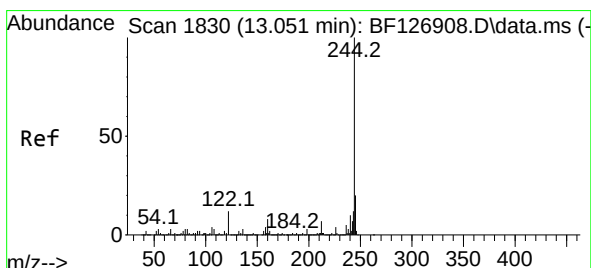
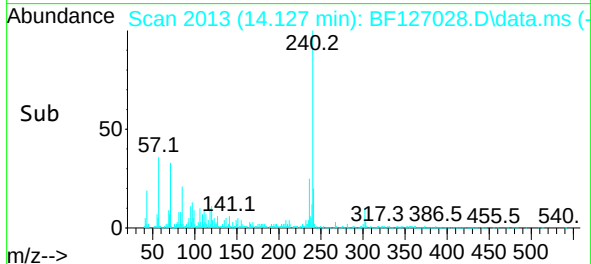
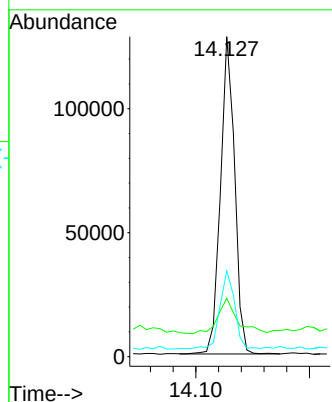
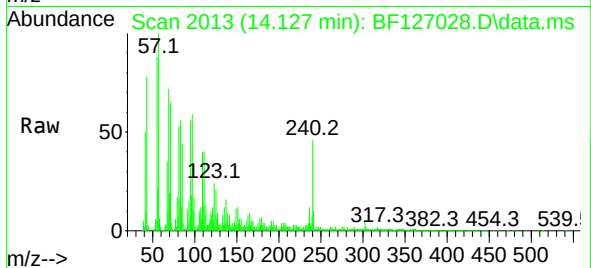
Tgt Ion:240 Resp: 111050

Ion Ratio Lower Upper

240 100

120 18.3 14.4 21.6

236 26.8 20.5 30.7



#79

Terphenyl-d14

Concen: 24.372 ng

RT: 13.057 min Scan# 1831

Delta R.T. 0.018 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

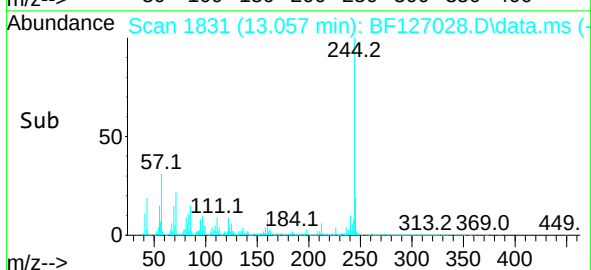
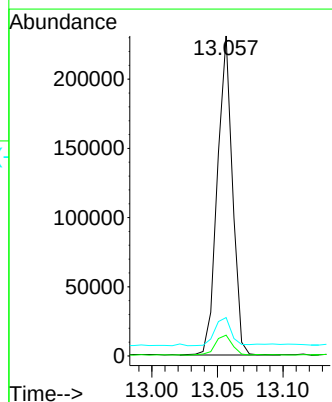
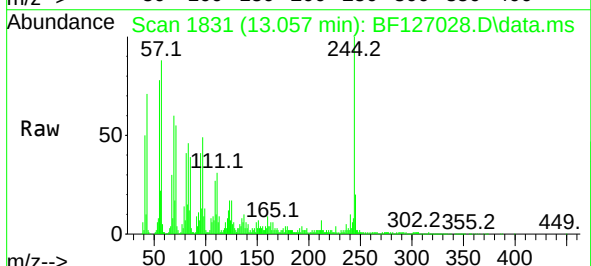
Tgt Ion:244 Resp: 184109

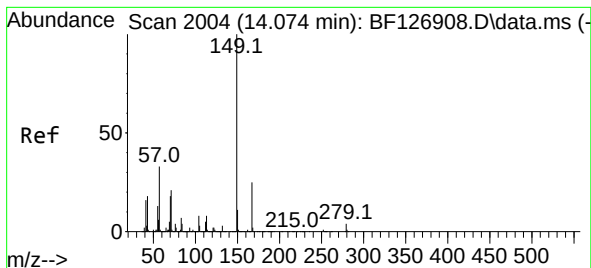
Ion Ratio Lower Upper

244 100

212 6.5 5.0 7.4

122 12.0 13.3 19.9#





#84

Bis(2-ethylhexyl)phthalate

Concen: 12.403 ng

RT: 14.092 min Scan# 2007

Delta R.T. 0.029 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

Instrument :

BNA_F

ClientSampleId :

CC-B1

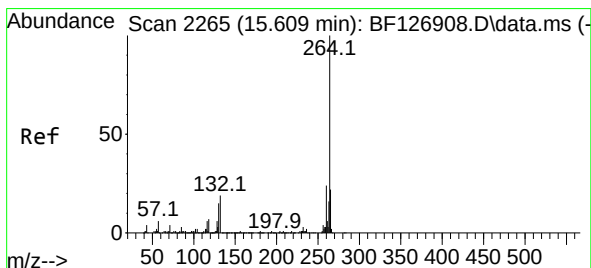
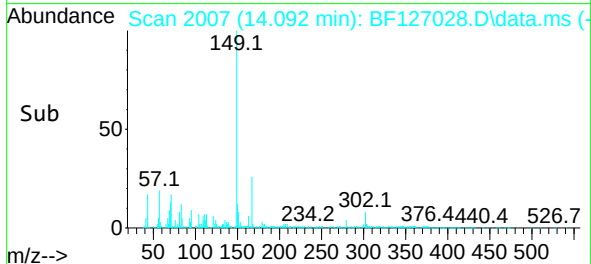
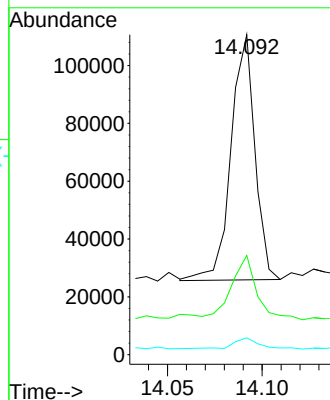
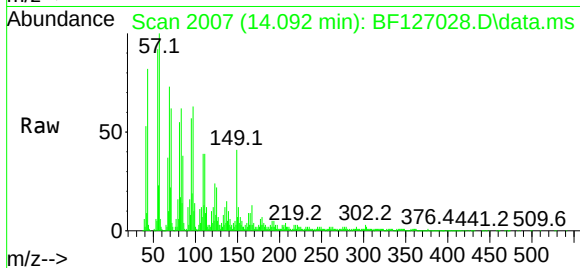
Tgt Ion:149 Resp: 74374

Ion Ratio Lower Upper

149 100

167 31.0 21.4 32.2

279 5.2 2.4 3.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.662 min Scan# 2274

Delta R.T. 0.070 min

Lab File: BF127028.D

Acq: 23 Feb 2022 00:36

Tgt Ion:264 Resp: 87113

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 24.0 17.4 26.2

