

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128120.D
 Acq On : 06 May 2022 12:19
 Operator : CG\JU
 Sample : N2676-03DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GT-10-(10-12)DL

Quant Time: May 06 16:08:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

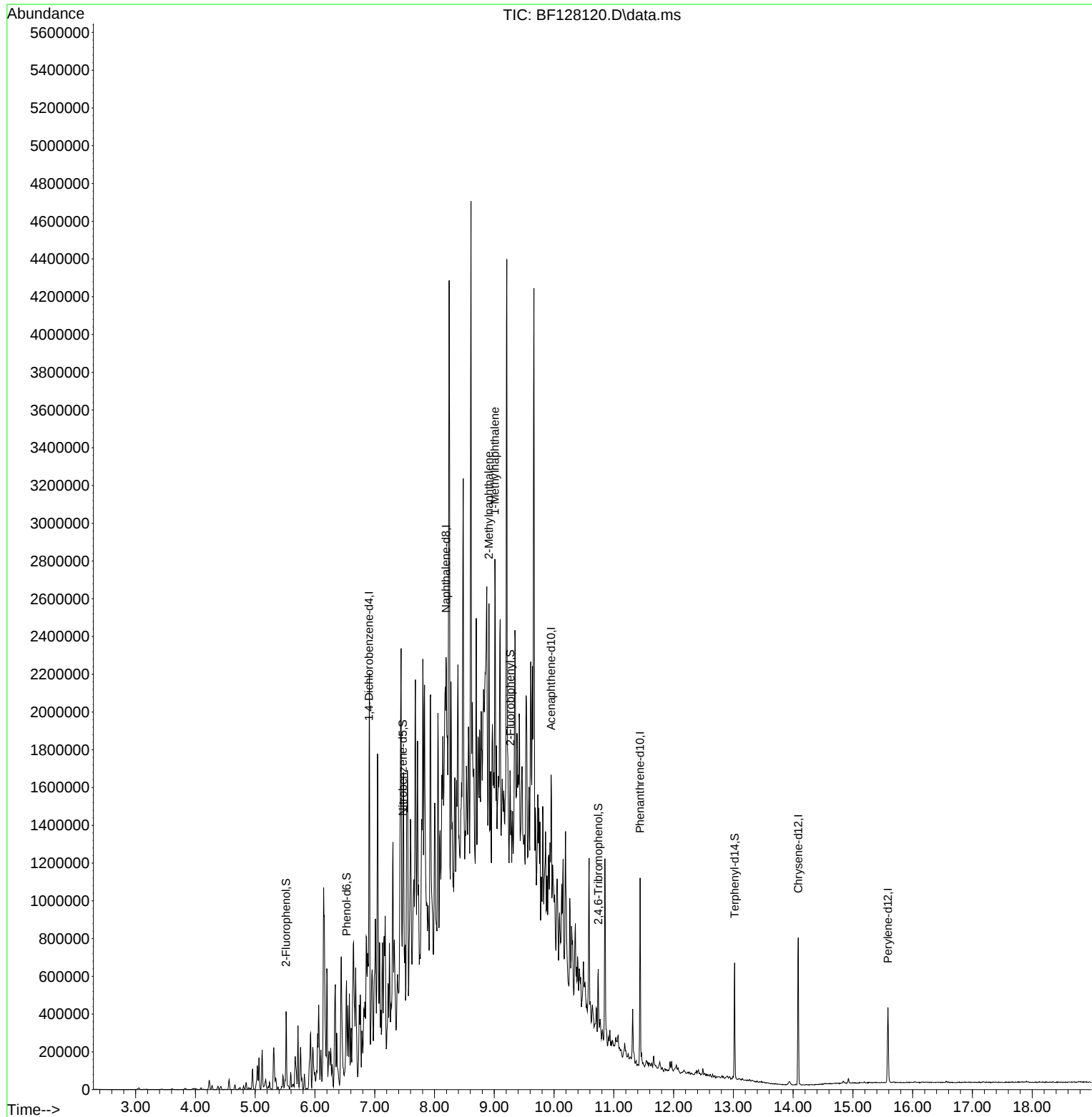
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	72490	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	260897	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	165830	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	338691	20.000	ng	0.00
76) Chrysene-d12	14.086	240	261318	20.000	ng	0.00
86) Perylene-d12	15.586	264	177308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	96445	21.191	ng	-0.02
7) Phenol-d6	6.528	99	126642	21.445	ng	-0.02
23) Nitrobenzene-d5	7.469	82	107542	19.383	ng	-0.01
42) 2,4,6-Tribromophenol	10.739	330	34787	20.839	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	137547	14.032	ng	0.00
79) Terphenyl-d14	13.022	244	195643	13.690	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.910	142	349687	39.819	ng	99
38) 1-Methylnaphthalene	9.010	142	290577	34.042	ng	100

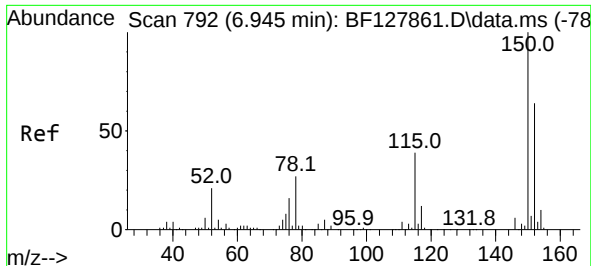
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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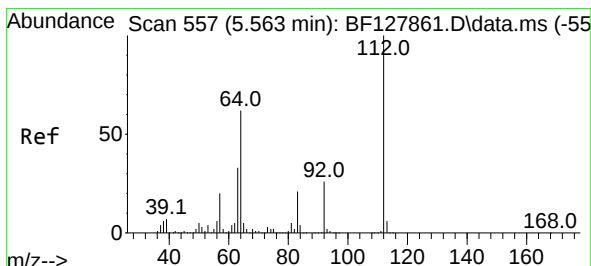
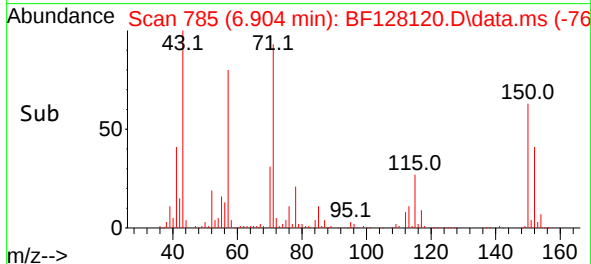
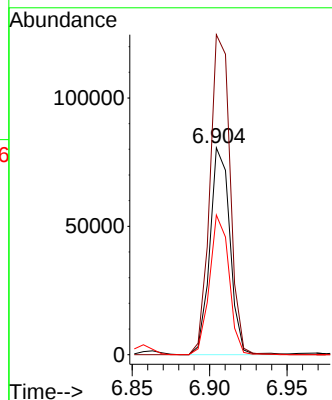
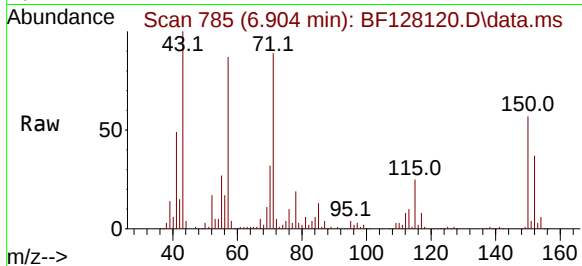




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128120.D
 Acq: 06 May 2022 12:19

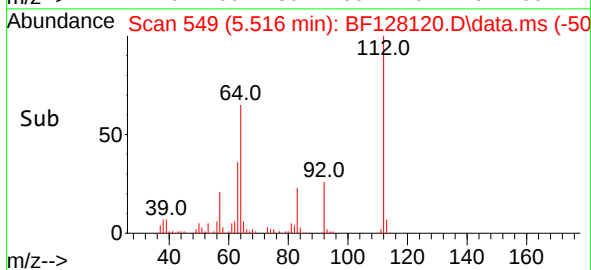
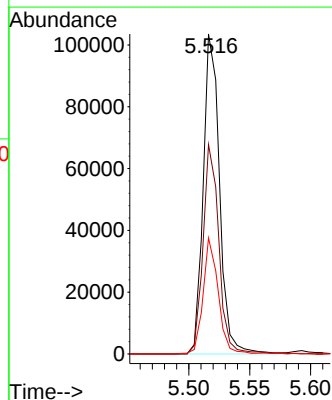
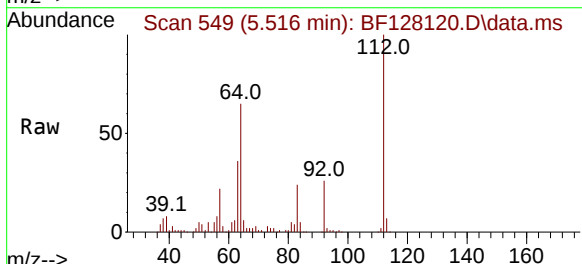
Instrument :
 BNA_F
 ClientSampleId :
 GT-10-(10-12)DL

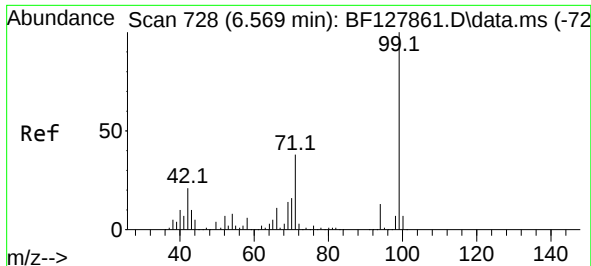
Tgt Ion:152 Resp: 72490
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.3 187.9
 115 67.5 48.8 73.2



#5
 2-Fluorophenol
 Concen: 21.191 ng
 RT: 5.516 min Scan# 549
 Delta R.T. -0.017 min
 Lab File: BF128120.D
 Acq: 06 May 2022 12:19

Tgt Ion:112 Resp: 96445
 Ion Ratio Lower Upper
 112 100
 64 65.5 49.5 74.3
 63 36.3 26.3 39.5

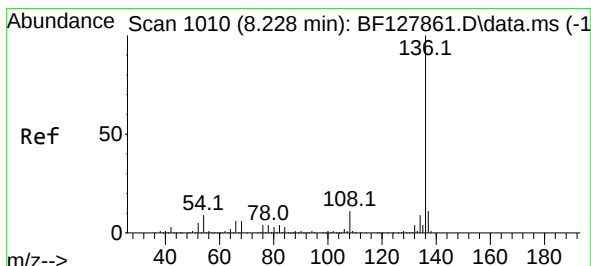
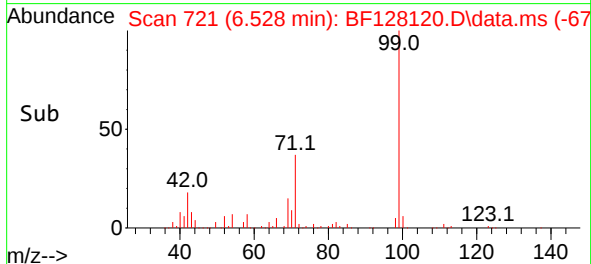
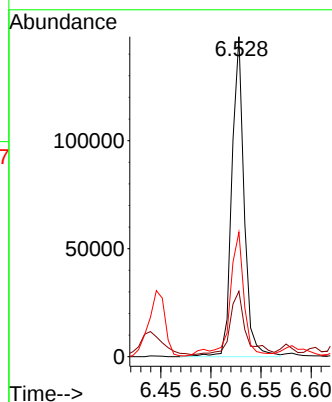
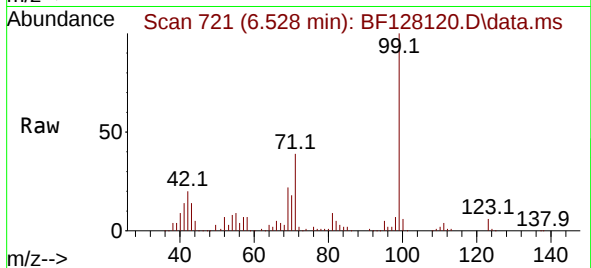




#7
Phenol-d6
Concen: 21.445 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.017 min
Lab File: BF128120.D
Acq: 06 May 2022 12:19

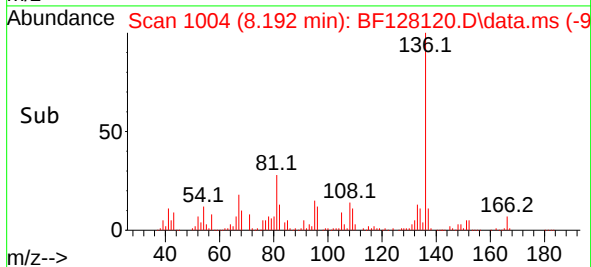
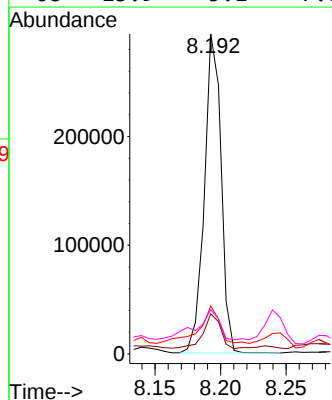
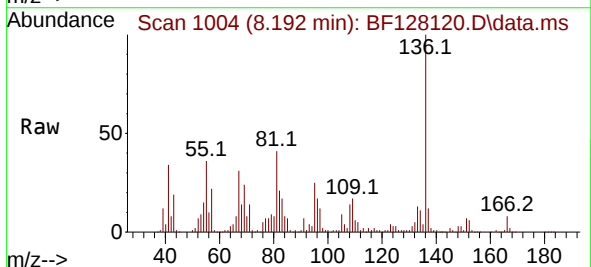
Instrument :
BNA_F
ClientSampleId :
GT-10-(10-12)DL

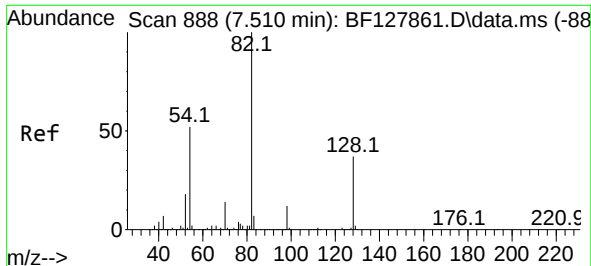
Tgt Ion: 99 Resp: 126642
Ion Ratio Lower Upper
99 100
42 20.5 16.6 24.8
71 38.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF128120.D
Acq: 06 May 2022 12:19

Tgt Ion:136 Resp: 260897
Ion Ratio Lower Upper
136 100
137 12.5 8.6 13.0
54 15.0 6.8 10.2#
68 13.9 5.1 7.7#





#23

Nitrobenzene-d5

Concen: 19.383 ng

RT: 7.469 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128120.D

Acq: 06 May 2022 12:19

Instrument :

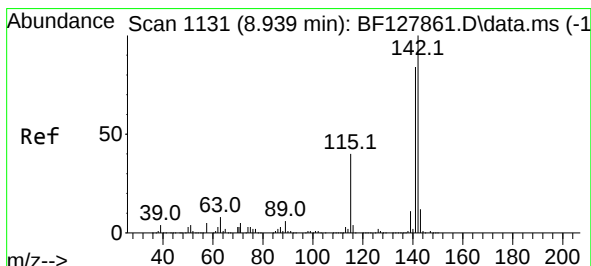
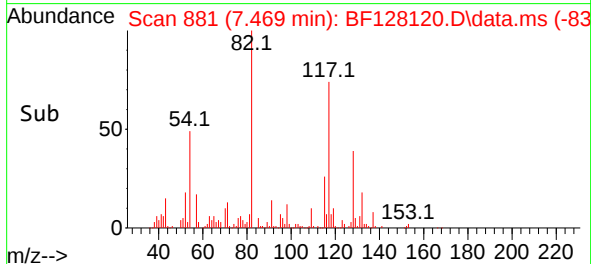
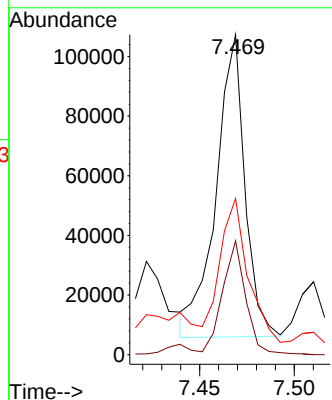
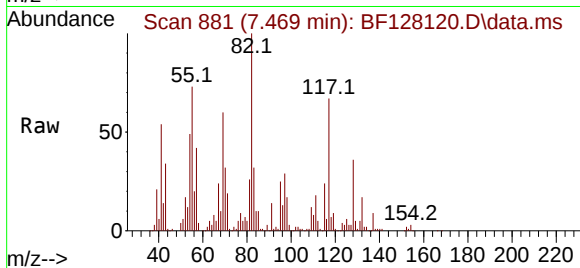
BNA_F

ClientSampleId :

GT-10-(10-12)DL

Tgt Ion: 82 Resp: 107542

Ion	Ratio	Lower	Upper
82	100		
128	35.6	30.0	45.0
54	48.8	41.3	61.9



#37

2-Methylnaphthalene

Concen: 39.819 ng

RT: 8.910 min Scan# 1126

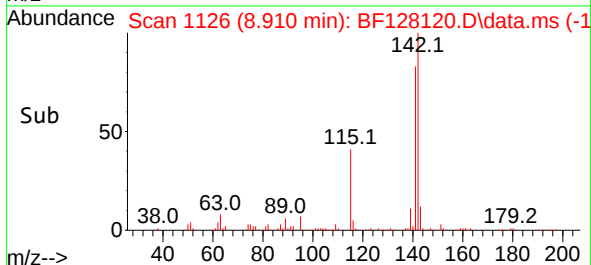
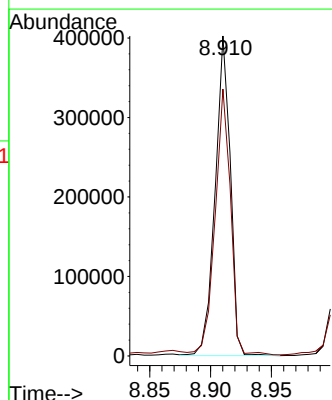
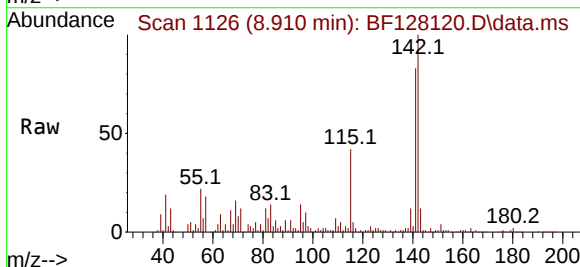
Delta R.T. 0.000 min

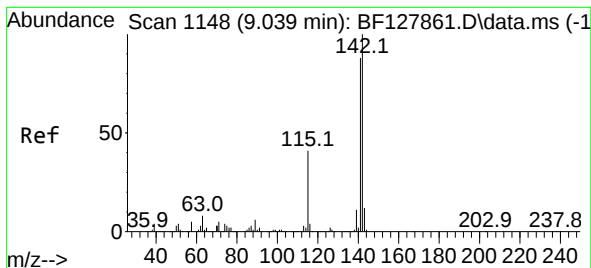
Lab File: BF128120.D

Acq: 06 May 2022 12:19

Tgt Ion:142 Resp: 349687

Ion	Ratio	Lower	Upper
142	100		
141	83.4	67.4	101.2





#38

1-Methylnaphthalene

Concen: 34.042 ng

RT: 9.010 min Scan# 1148

Delta R.T. 0.000 min

Lab File: BF128120.D

Acq: 06 May 2022 12:19

Instrument :

BNA_F

ClientSampleId :

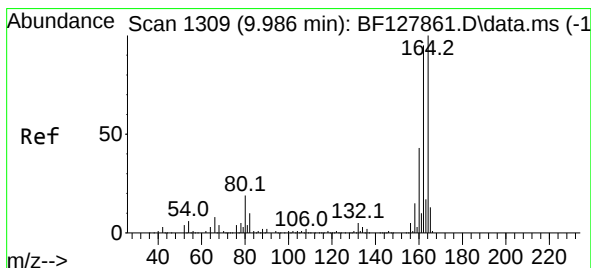
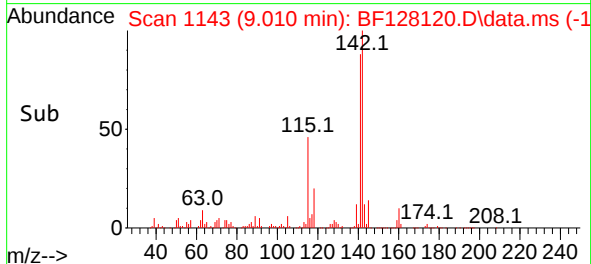
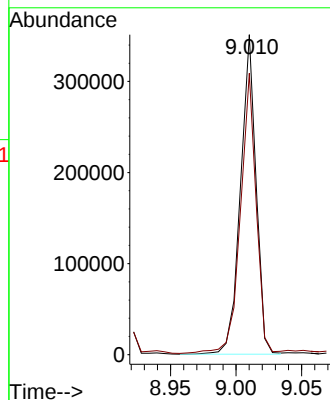
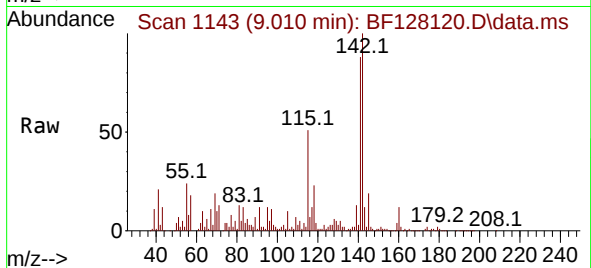
GT-10-(10-12)DL

Tgt Ion:142 Resp: 290577

Ion Ratio Lower Upper

142 100

141 87.9 70.1 105.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BF128120.D

Acq: 06 May 2022 12:19

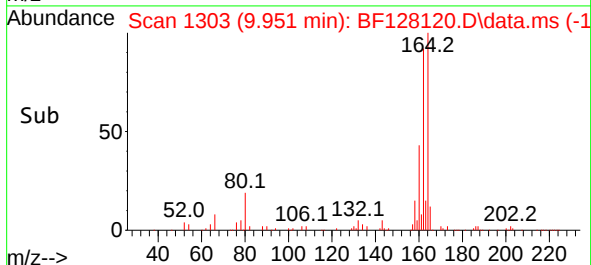
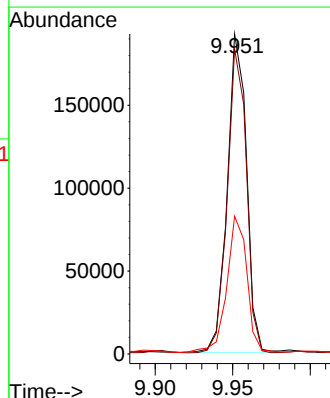
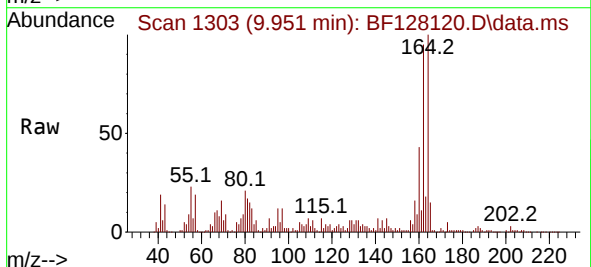
Tgt Ion:164 Resp: 165830

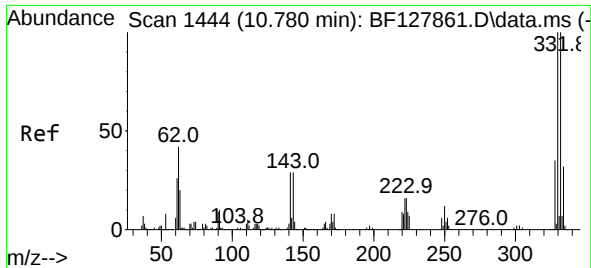
Ion Ratio Lower Upper

164 100

162 95.3 76.0 114.0

160 43.1 34.8 52.2

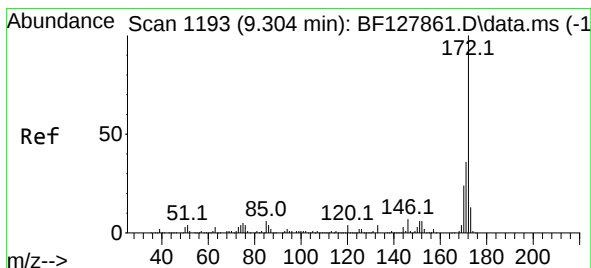
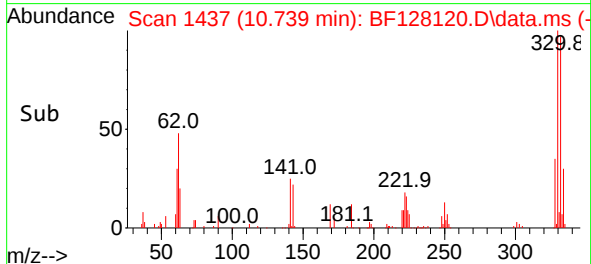
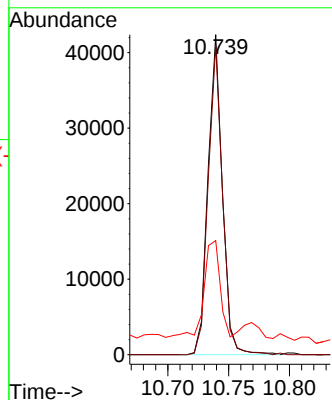
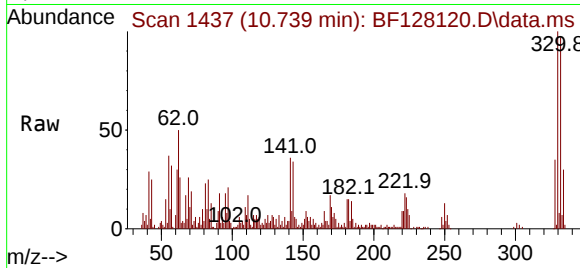




#42
2,4,6-Tribromophenol
Concen: 20.839 ng
RT: 10.739 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF128120.D
Acq: 06 May 2022 12:19

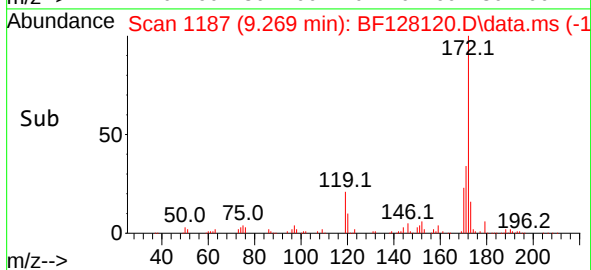
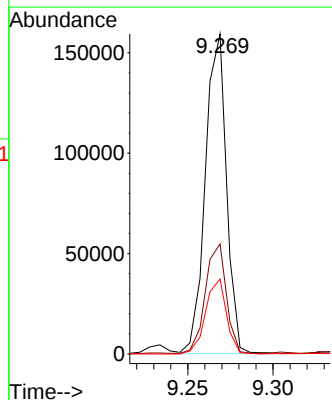
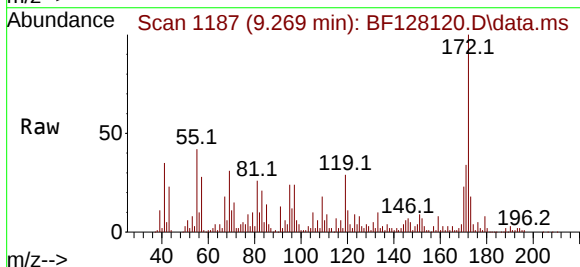
Instrument :
BNA_F
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GT-10-(10-12)DL

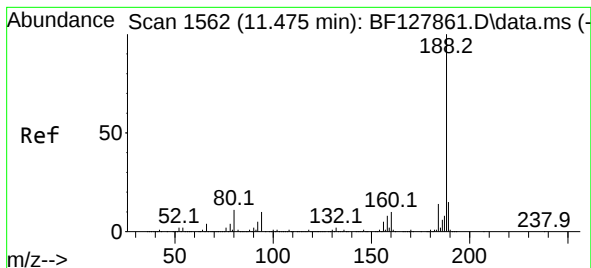
Tgt Ion:330 Resp: 34787
Ion Ratio Lower Upper
330 100
332 96.5 79.0 118.4
141 34.3 28.9 43.3



#45
2-Fluorobiphenyl
Concen: 14.032 ng
RT: 9.269 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF128120.D
Acq: 06 May 2022 12:19

Tgt Ion:172 Resp: 137547
Ion Ratio Lower Upper
172 100
171 34.4 28.6 42.8
170 23.4 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.439 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128120.D

Acq: 06 May 2022 12:19

Instrument :

BNA_F

ClientSampleId :

GT-10-(10-12)DL

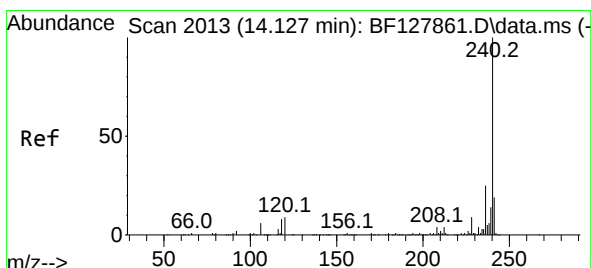
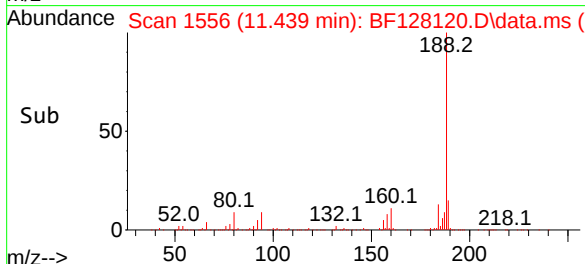
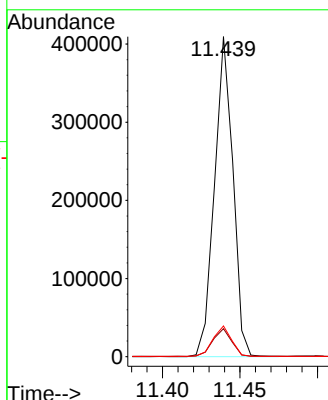
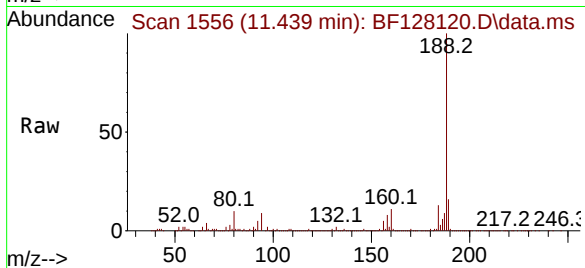
Tgt Ion:188 Resp: 338691

Ion Ratio Lower Upper

188 100

94 8.8 8.0 12.0

80 9.6 8.9 13.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2006

Delta R.T. -0.006 min

Lab File: BF128120.D

Acq: 06 May 2022 12:19

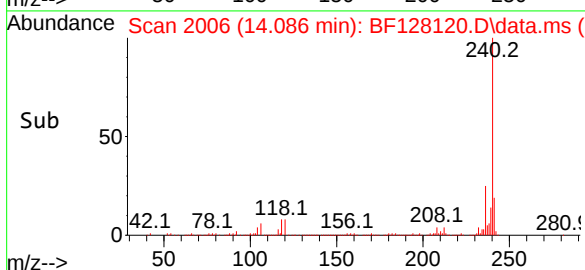
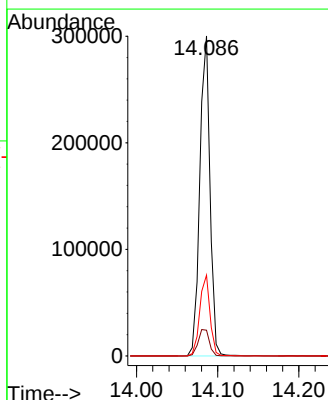
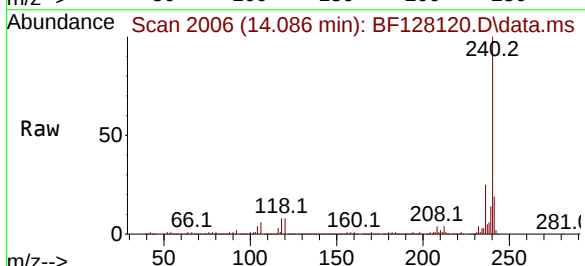
Tgt Ion:240 Resp: 261318

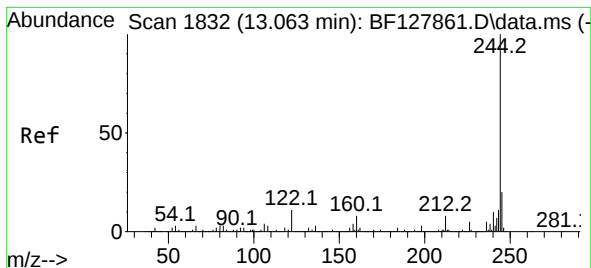
Ion Ratio Lower Upper

240 100

120 8.1 7.0 10.6

236 25.3 20.3 30.5





#79

Terphenyl-d14

Concen: 13.690 ng

RT: 13.022 min Scan# 1825

Delta R.T. -0.012 min

Lab File: BF128120.D

Acq: 06 May 2022 12:19

Instrument :

BNA_F

ClientSampleId :

GT-10-(10-12)DL

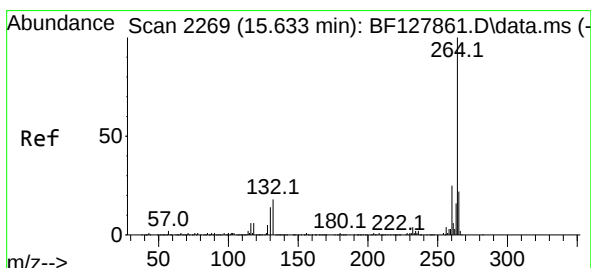
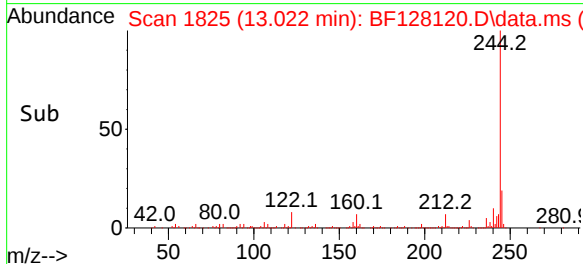
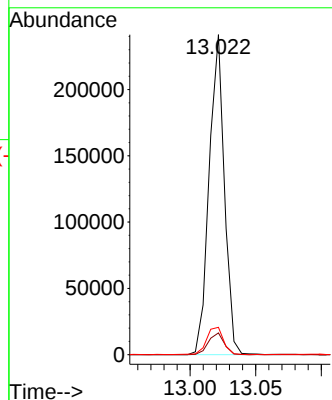
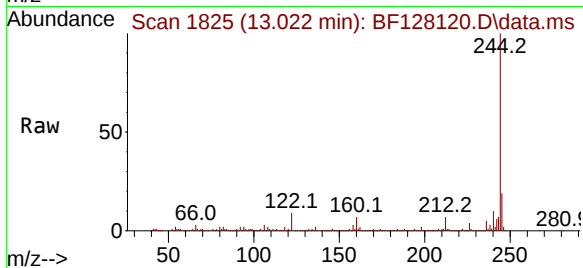
Tgt Ion:244 Resp: 195643

Ion Ratio Lower Upper

244 100

212 6.8 6.2 9.4

122 8.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2261

Delta R.T. -0.006 min

Lab File: BF128120.D

Acq: 06 May 2022 12:19

Tgt Ion:264 Resp: 177308

Ion Ratio Lower Upper

264 100

260 23.0 20.1 30.1

265 22.0 17.5 26.3

