

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072022\
 Data File : BF129291.D
 Acq On : 20 Jul 2022 14:02
 Operator : CG\JU
 Sample : PB146238BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146238BL

Quant Time: Jul 20 16:42:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 13:42:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	238265	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	969280	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	511283	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	901488	20.000	ng	0.00
76) Chrysene-d12	14.069	240	730360	20.000	ng	#-0.01
86) Perylene-d12	15.563	264	608966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1817517	124.418	ng	0.01
7) Phenol-d6	6.522	99	2322134	124.699	ng	0.00
23) Nitrobenzene-d5	7.457	82	1518041	84.258	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	627700	127.250	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2527430	76.046	ng	0.00
79) Terphenyl-d14	13.016	244	2914884	74.330	ng	0.00

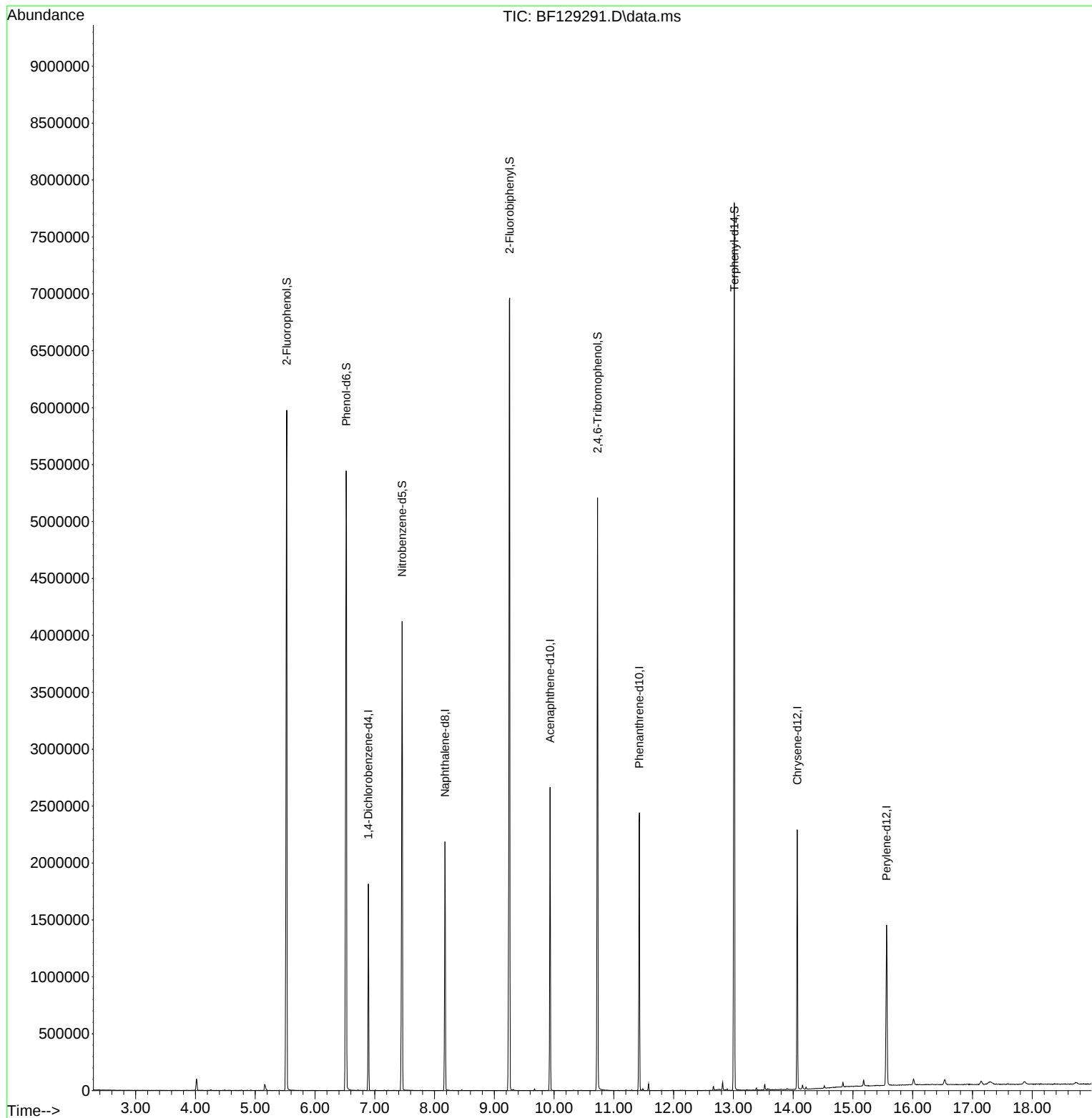
Target Compounds	Qvalue

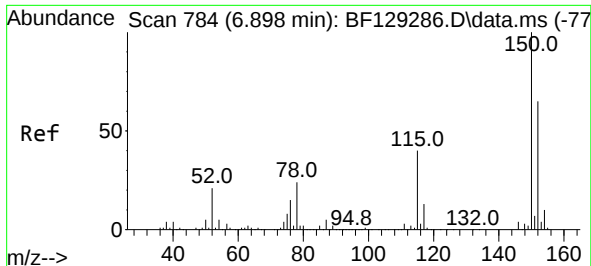
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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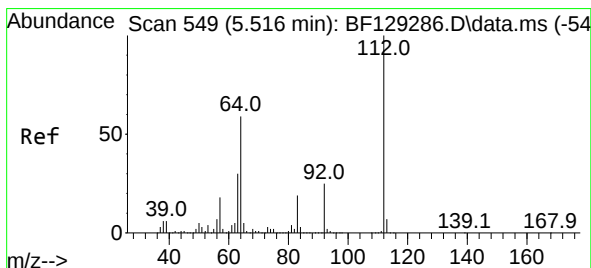
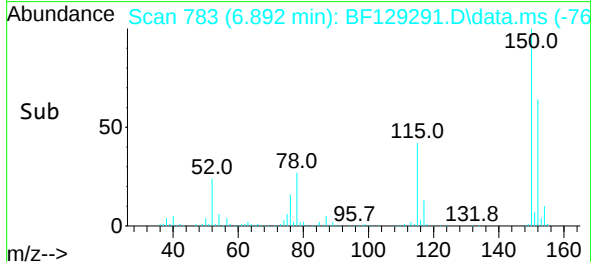
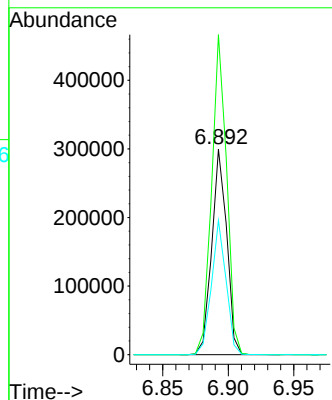
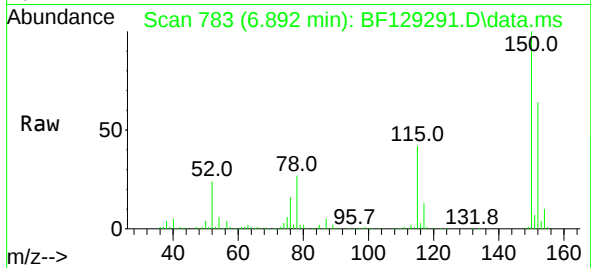




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129291.D
 Acq: 20 Jul 2022 14:02

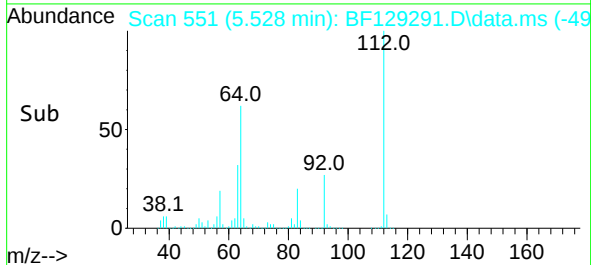
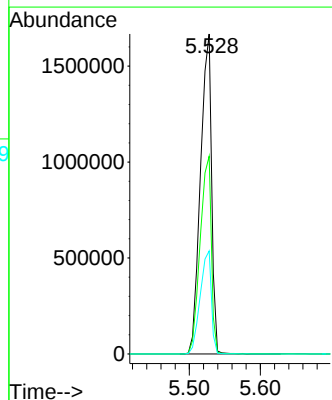
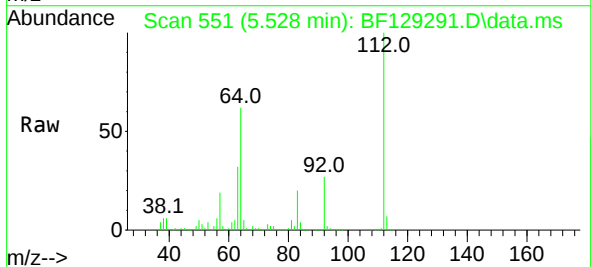
Instrument :
 BNA_F
 ClientSampleId :
 PB146238BL

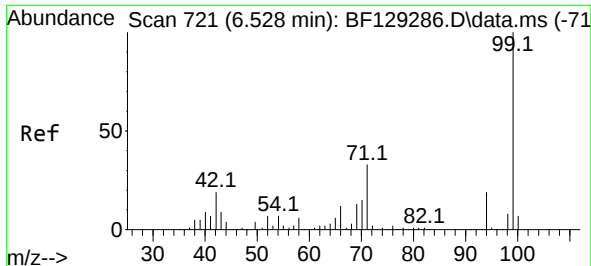
Tgt Ion:152 Resp: 238265
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.7 185.5
 115 65.4 49.9 74.9



#5
 2-Fluorophenol
 Concen: 124.418 ng
 RT: 5.528 min Scan# 551
 Delta R.T. 0.012 min
 Lab File: BF129291.D
 Acq: 20 Jul 2022 14:02

Tgt Ion:112 Resp: 1817517
 Ion Ratio Lower Upper
 112 100
 64 61.8 53.3 79.9
 63 32.2 28.0 42.0

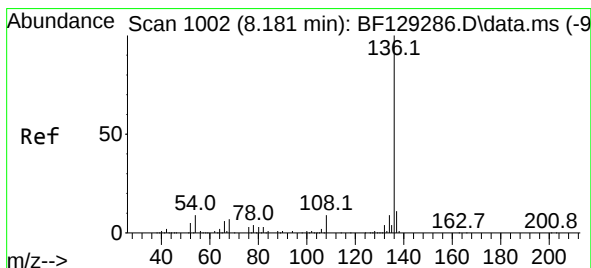
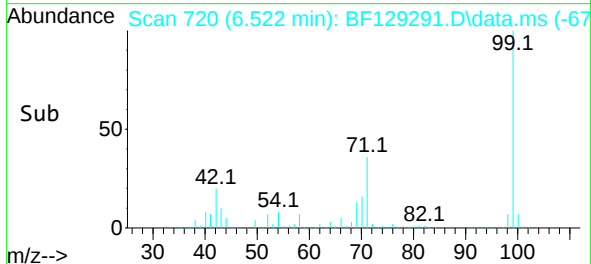
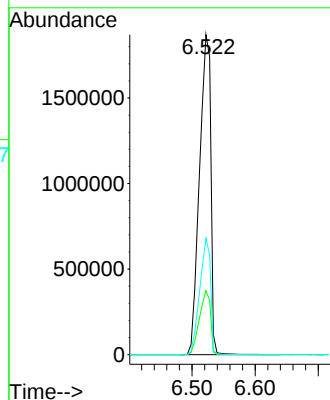
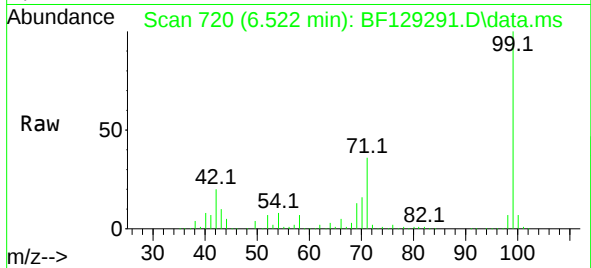




#7
Phenol-d6
Concen: 124.699 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129291.D
Acq: 20 Jul 2022 14:02

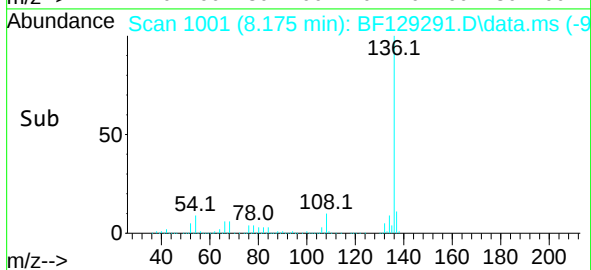
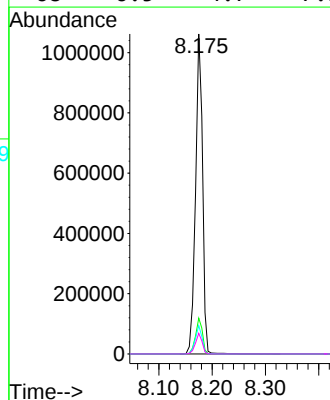
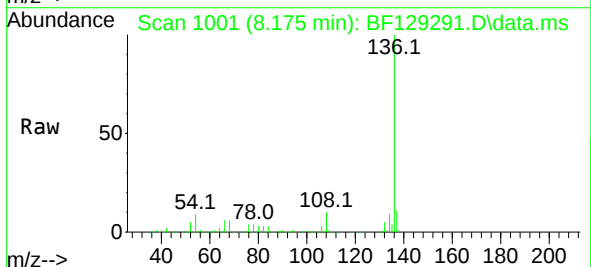
Instrument :
BNA_F
ClientSampleId :
PB146238BL

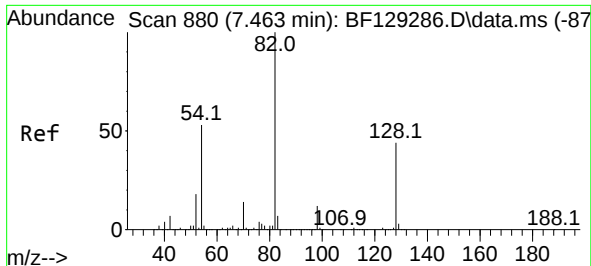
Tgt Ion: 99 Resp: 2322134
Ion Ratio Lower Upper
99 100
42 20.0 17.3 25.9
71 36.3 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF129291.D
Acq: 20 Jul 2022 14:02

Tgt Ion: 136 Resp: 969280
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.9 7.5 11.3
68 6.5 4.7 7.1

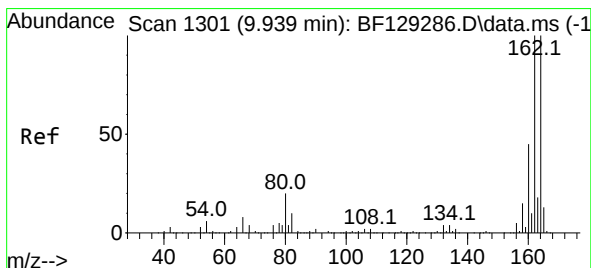
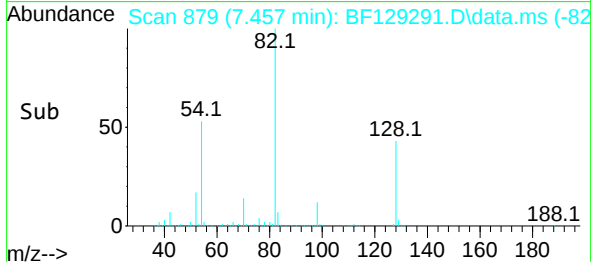
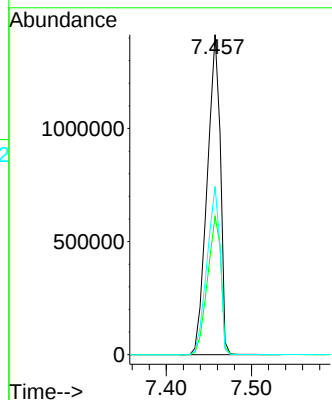
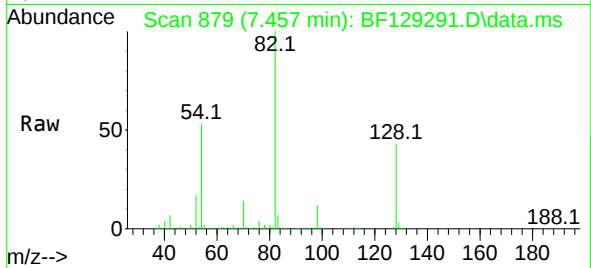




#23
Nitrobenzene-d5
Concen: 84.258 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129291.D
Acq: 20 Jul 2022 14:02

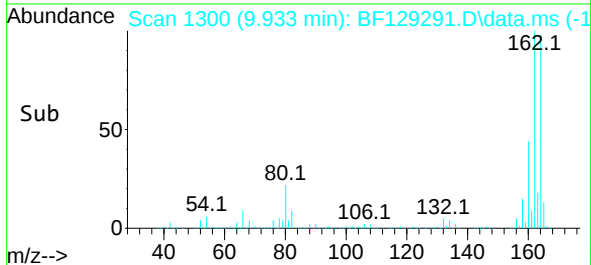
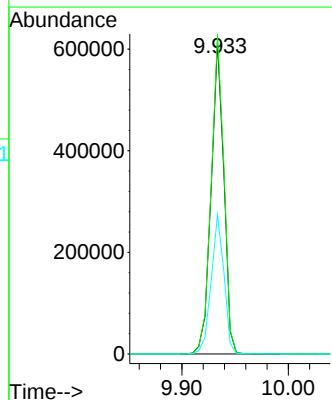
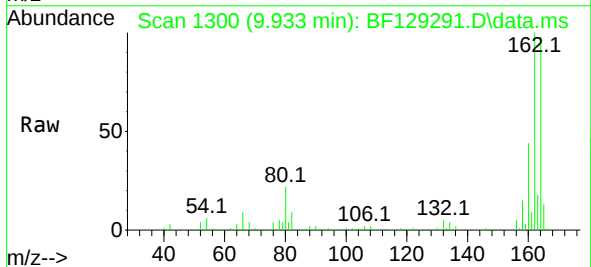
Instrument :
BNA_F
ClientSampleId :
PB146238BL

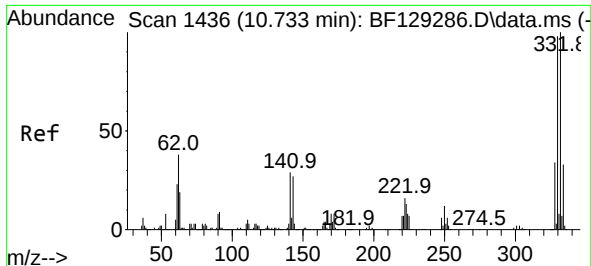
Tgt Ion: 82 Resp: 1518041
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 52.6 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF129291.D
Acq: 20 Jul 2022 14:02

Tgt Ion:164 Resp: 511283
Ion Ratio Lower Upper
164 100
162 102.4 79.5 119.3
160 44.6 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 127.250 ng

RT: 10.728 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF129291.D

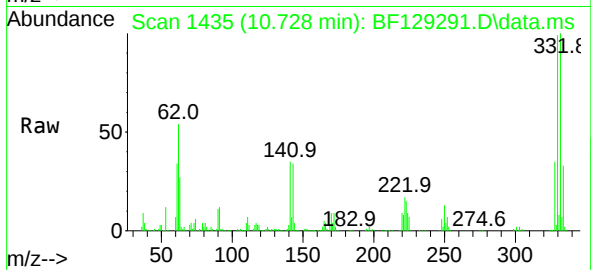
Acq: 20 Jul 2022 14:02

Instrument :

BNA_F

ClientSampleId :

PB146238BL



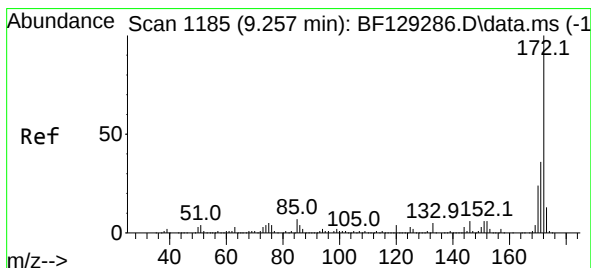
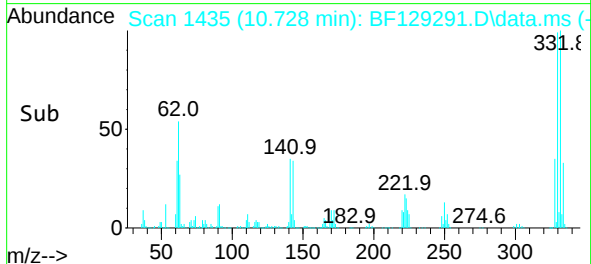
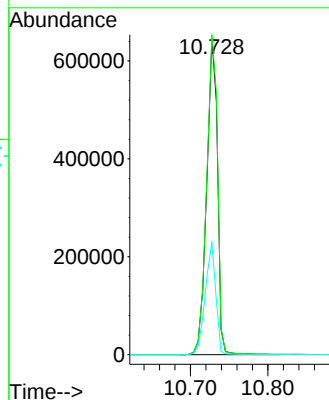
Tgt Ion:330 Resp: 627700

Ion Ratio Lower Upper

330 100

332 102.4 76.8 115.2

141 34.7 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 76.046 ng

RT: 9.257 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF129291.D

Acq: 20 Jul 2022 14:02

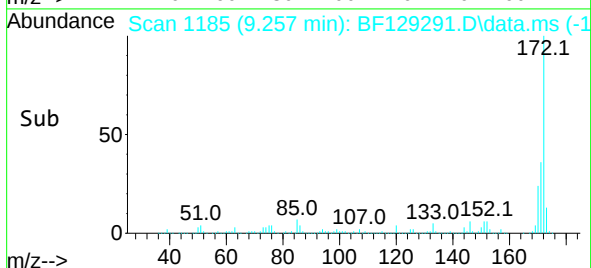
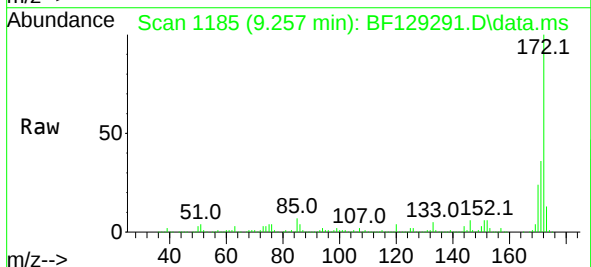
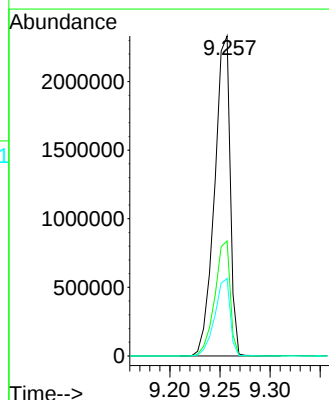
Tgt Ion:172 Resp: 2527430

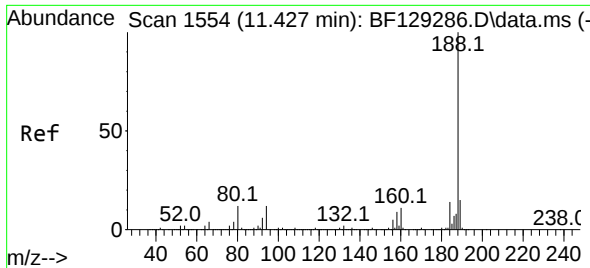
Ion Ratio Lower Upper

172 100

171 36.0 28.8 43.2

170 24.2 19.8 29.8

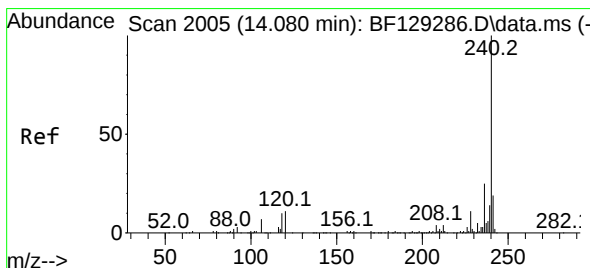
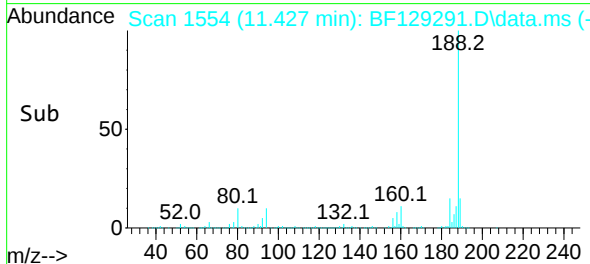
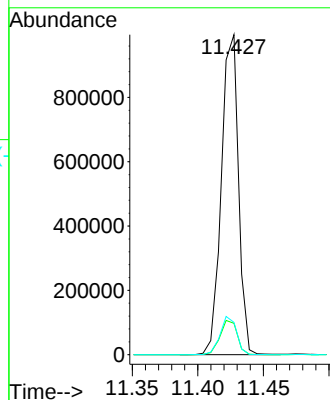
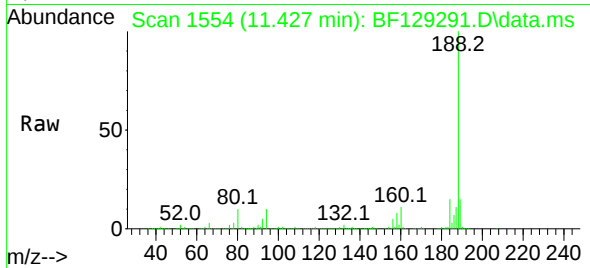




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129291.D
Acq: 20 Jul 2022 14:02

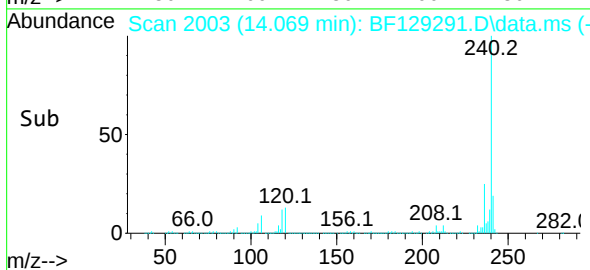
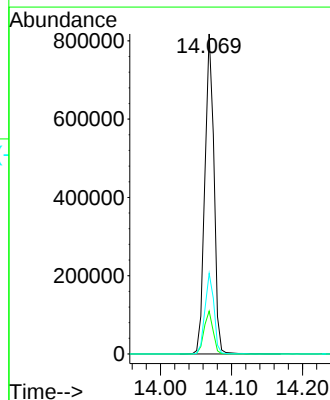
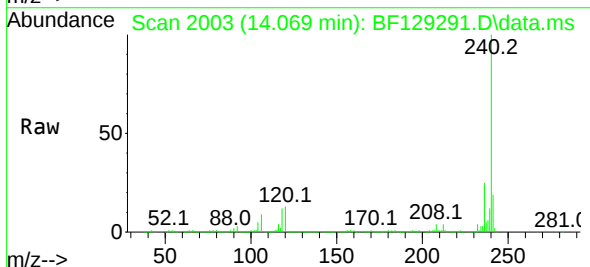
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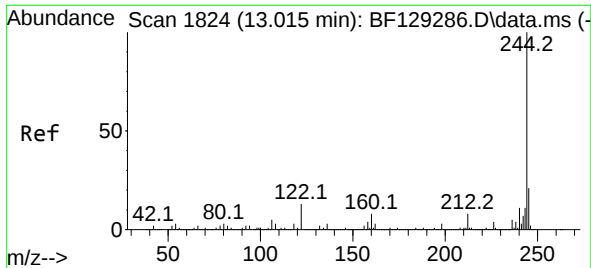
Tgt Ion:188 Resp: 901488
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.6
80 10.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BF129291.D
Acq: 20 Jul 2022 14:02

Tgt Ion:240 Resp: 730360
Ion Ratio Lower Upper
240 100
120 13.4 8.9 13.3#
236 25.2 20.8 31.2

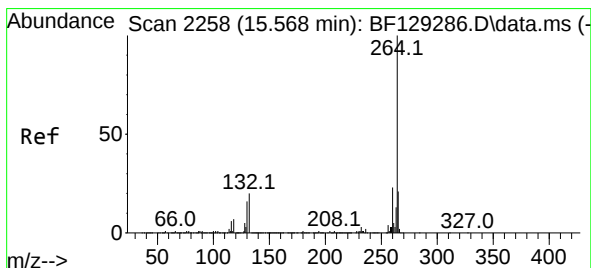
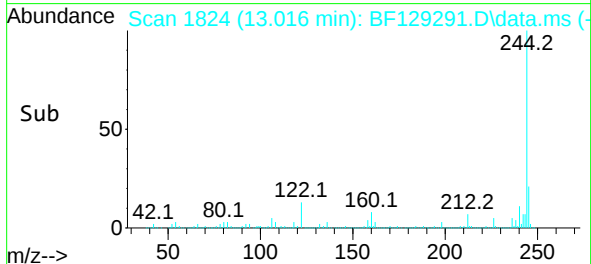
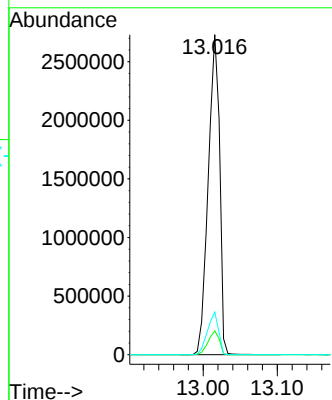
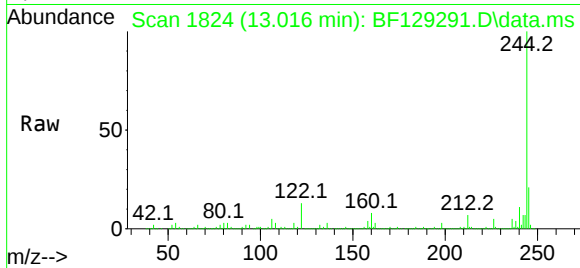




#79
 Terphenyl-d14
 Concen: 74.330 ng
 RT: 13.016 min Scan# 1824
 Delta R.T. 0.000 min
 Lab File: BF129291.D
 Acq: 20 Jul 2022 14:02

Instrument :
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Tgt Ion:244 Resp: 2914884
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.4 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2257
 Delta R.T. -0.006 min
 Lab File: BF129291.D
 Acq: 20 Jul 2022 14:02

Tgt Ion:264 Resp: 608966
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 22.1 17.2 25.8

