

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111822\
 Data File : BF131291.D
 Acq On : 18 Nov 2022 09:36
 Operator : CG\JU
 Sample : PB149019BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB149019BL

Quant Time: Nov 18 09:58:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 01:41:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	88512	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	337438	20.000	ng	0.00
39) Acenaphthene-d10	10.022	164	201140	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	380537	20.000	ng	0.00
76) Chrysene-d12	14.174	240	265821	20.000	ng	0.00
86) Perylene-d12	15.716	264	187203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.587	112	675471	139.680	ng	0.01
7) Phenol-d6	6.587	99	849261	138.530	ng	0.00
23) Nitrobenzene-d5	7.534	82	545325	86.327	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	237019	132.372	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1125288	79.905	ng	0.00
79) Terphenyl-d14	13.122	244	1428231	80.313	ng	0.00

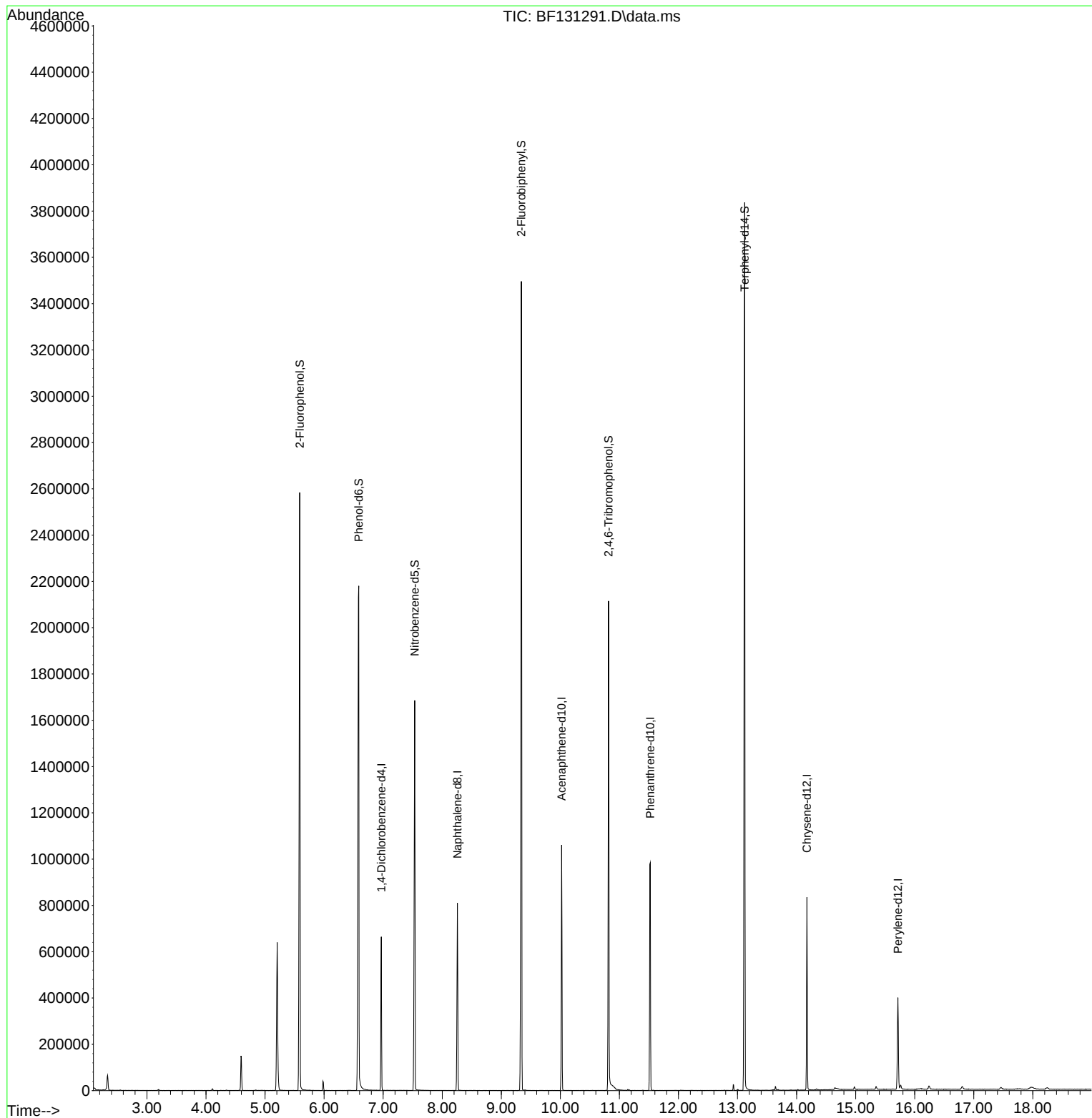
Target Compounds	Qvalue

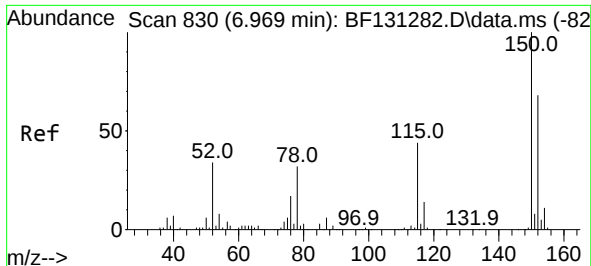
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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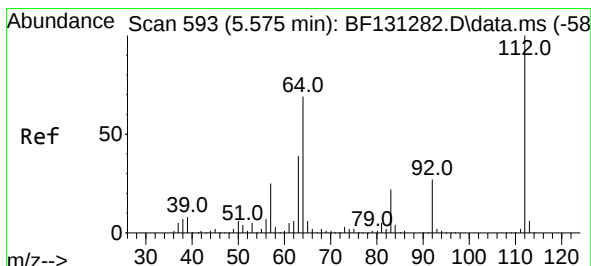
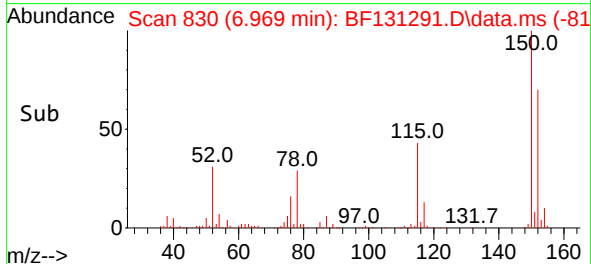
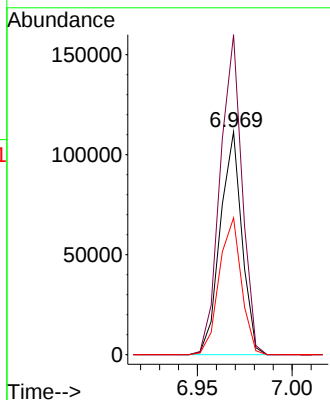
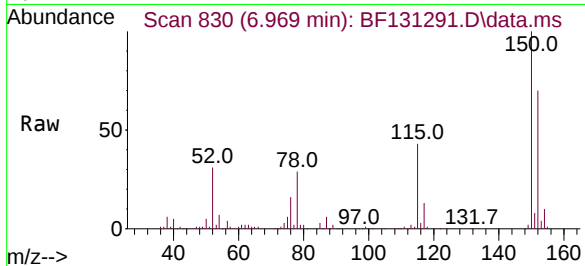




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.969 min Scan# 831
Delta R.T. 0.000 min
Lab File: BF131291.D
Acq: 18 Nov 2022 09:36

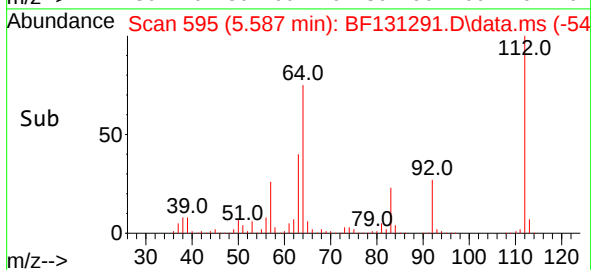
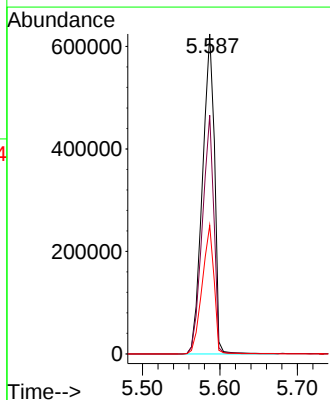
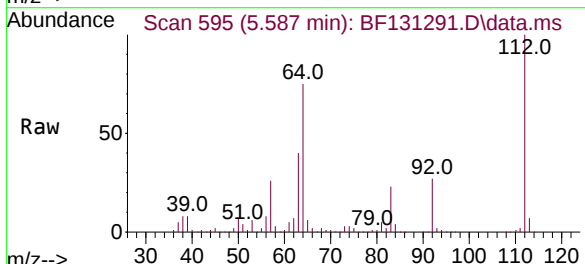
Instrument :
BNA_F
ClientSampleId :
PB149019BL

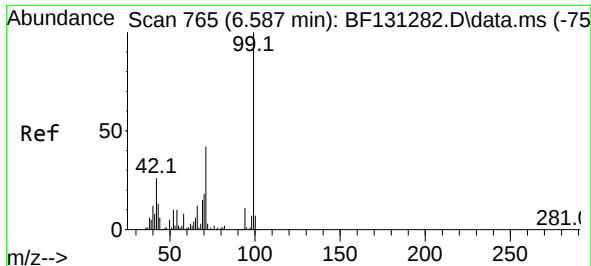
Tgt Ion:152 Resp: 88512
Ion Ratio Lower Upper
152 100
150 143.6 117.8 176.6
115 61.4 52.2 78.4



#5
2-Fluorophenol
Concen: 139.680 ng
RT: 5.587 min Scan# 595
Delta R.T. 0.012 min
Lab File: BF131291.D
Acq: 18 Nov 2022 09:36

Tgt Ion:112 Resp: 675471
Ion Ratio Lower Upper
112 100
64 74.6 55.5 83.3
63 40.2 31.0 46.6





#7
Phenol-d6
Concen: 138.530 ng
RT: 6.587 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF131291.D
Acq: 18 Nov 2022 09:36

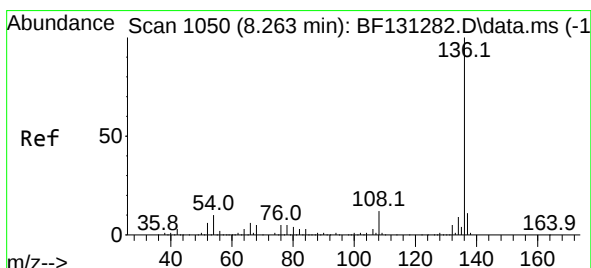
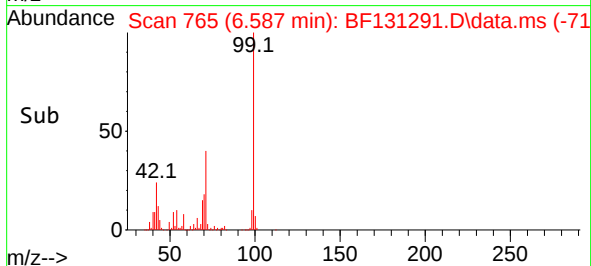
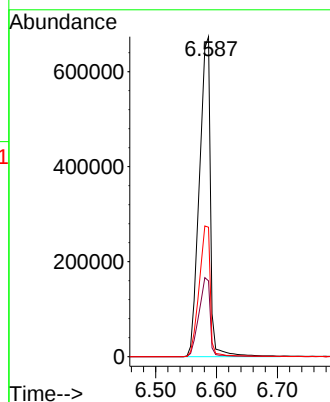
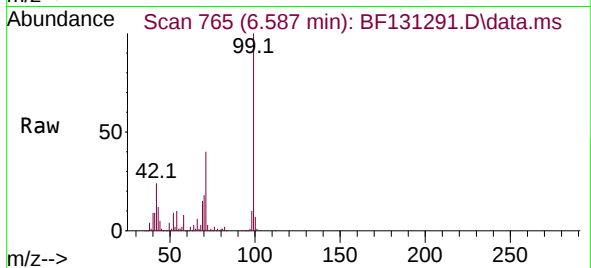
Instrument :

BNA_F

ClientSampleId :

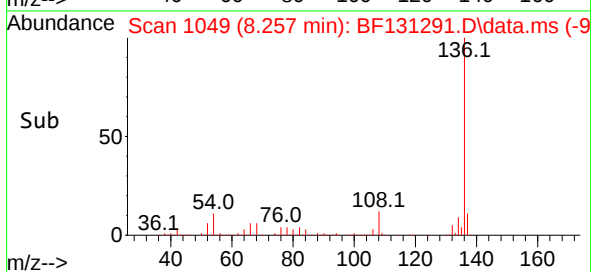
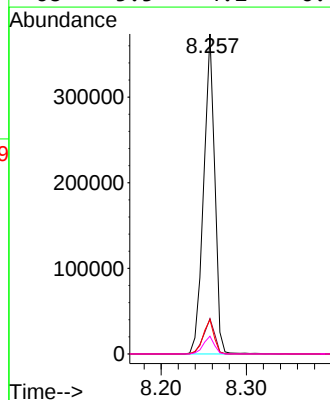
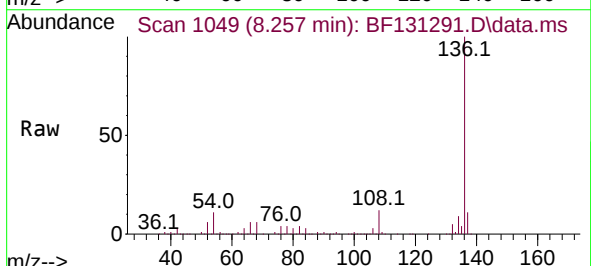
PB149019BL

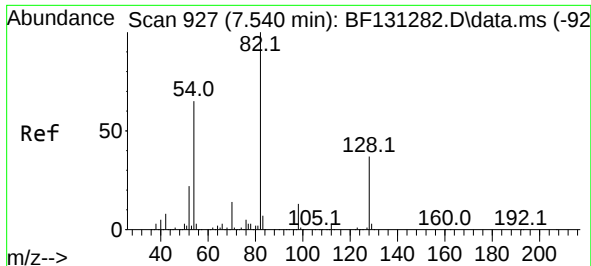
Tgt Ion: 99 Resp: 849261
Ion Ratio Lower Upper
99 100
42 23.7 21.2 31.8
71 40.5 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BF131291.D
Acq: 18 Nov 2022 09:36

Tgt Ion: 136 Resp: 337438
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 10.7 8.2 12.2
68 5.5 4.2 6.4





#23

Nitrobenzene-d5

Concen: 86.327 ng

RT: 7.534 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131291.D

Acq: 18 Nov 2022 09:36

Instrument :

BNA_F

ClientSampleId :

PB149019BL

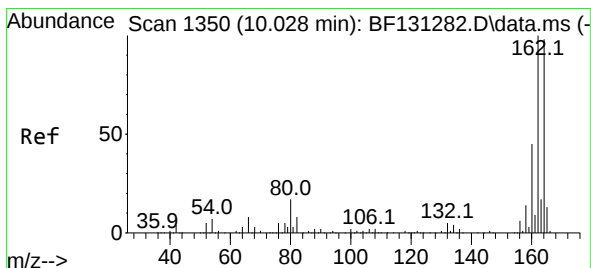
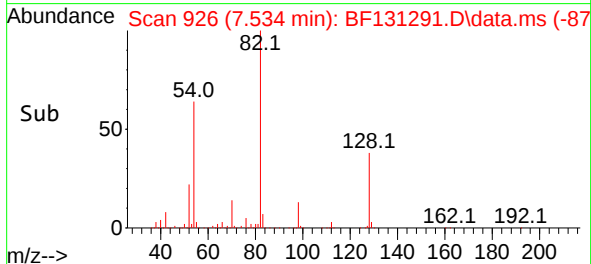
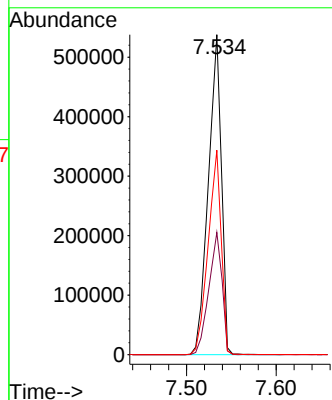
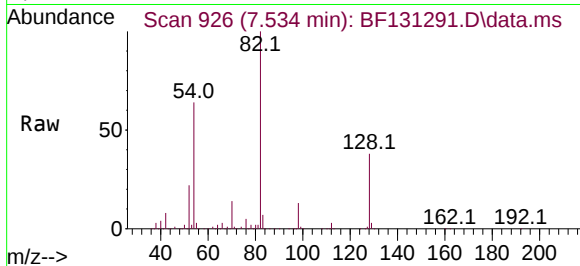
Tgt Ion: 82 Resp: 545325

Ion Ratio Lower Upper

82 100

128 38.2 29.2 43.8

54 63.9 52.2 78.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.022 min Scan# 1349

Delta R.T. -0.006 min

Lab File: BF131291.D

Acq: 18 Nov 2022 09:36

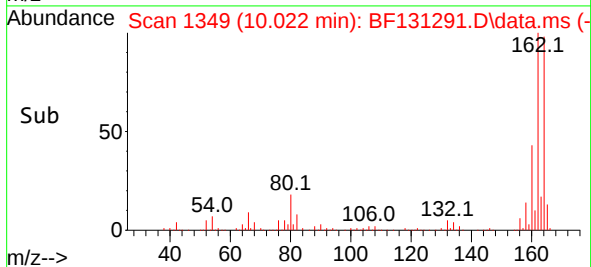
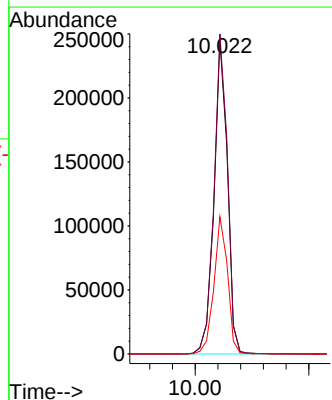
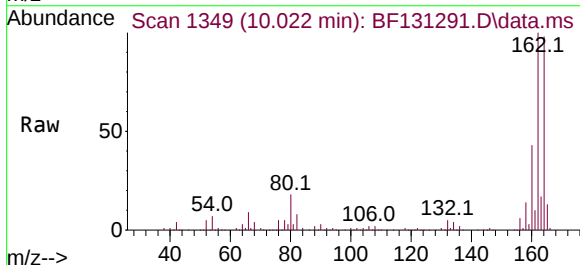
Tgt Ion:164 Resp: 201140

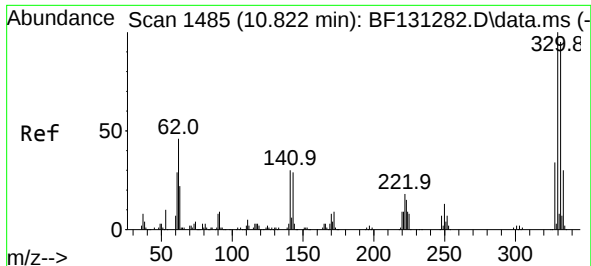
Ion Ratio Lower Upper

164 100

162 102.0 81.8 122.6

160 43.7 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 132.372 ng

RT: 10.816 min Scan# 1484

Delta R.T. -0.006 min

Lab File: BF131291.D

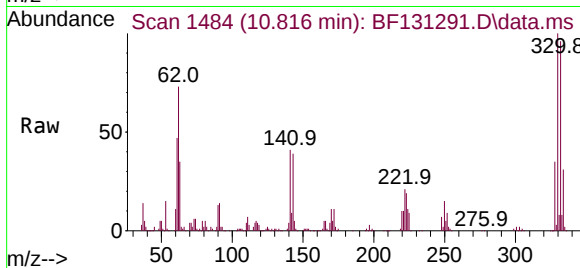
Acq: 18 Nov 2022 09:36

Instrument :

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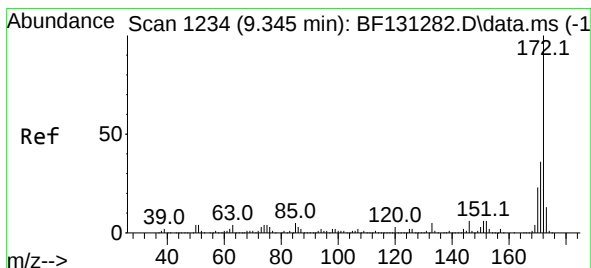
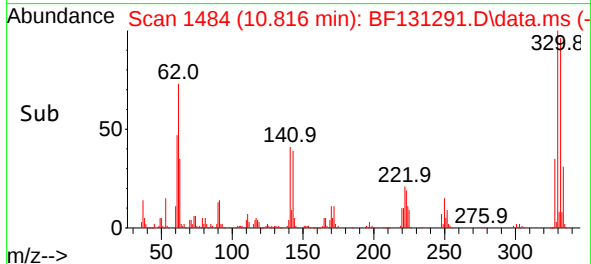
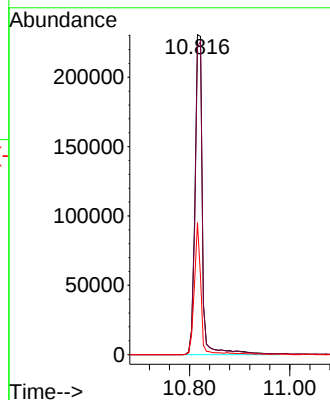
Tgt Ion:330 Resp: 237019

Ion Ratio Lower Upper

330 100

332 93.7 75.4 113.0

141 35.2 30.0 45.0



#45

2-Fluorobiphenyl

Concen: 79.905 ng

RT: 9.339 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF131291.D

Acq: 18 Nov 2022 09:36

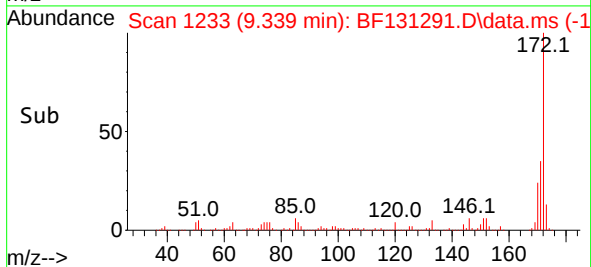
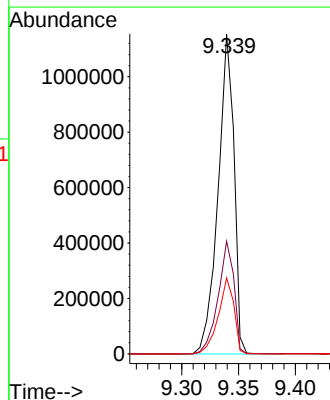
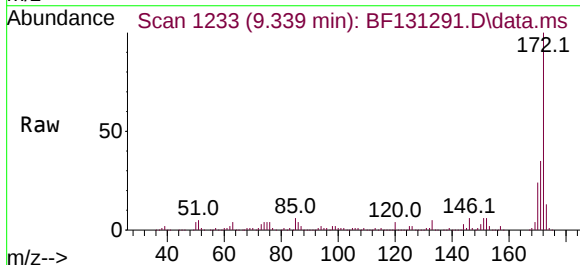
Tgt Ion:172 Resp: 1125288

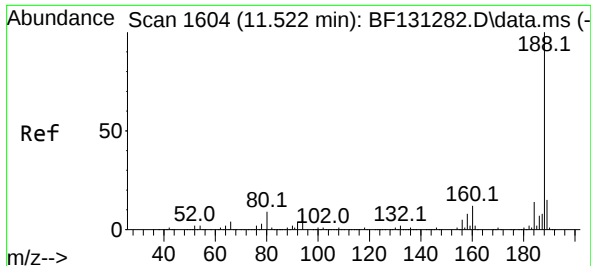
Ion Ratio Lower Upper

172 100

171 35.2 28.5 42.7

170 23.7 18.5 27.7

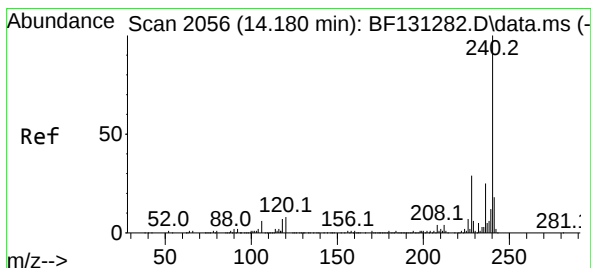
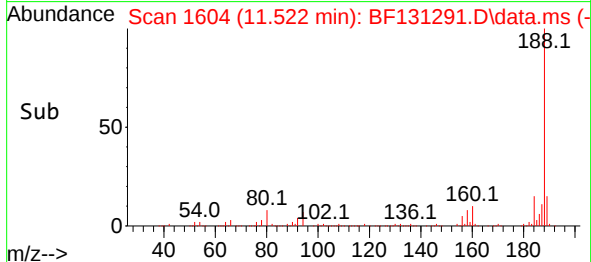
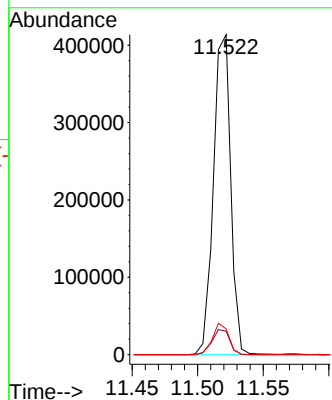
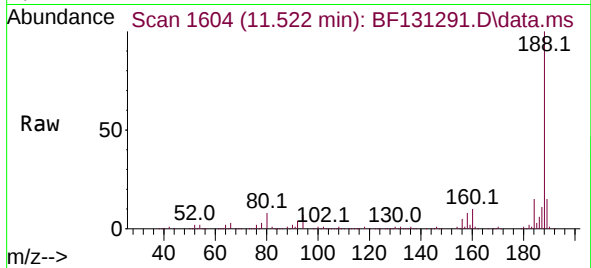




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.522 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF131291.D
Acq: 18 Nov 2022 09:36

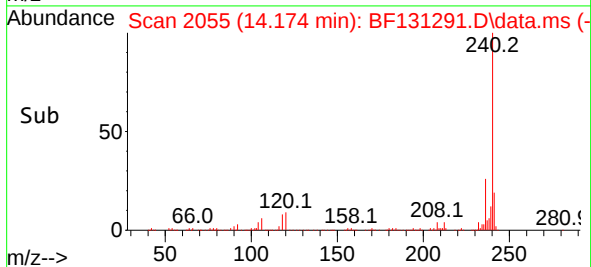
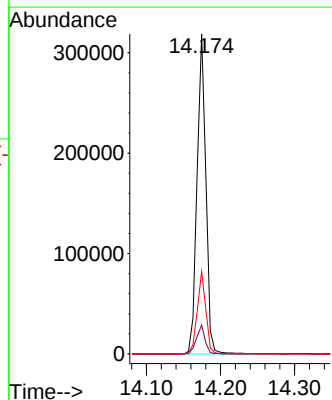
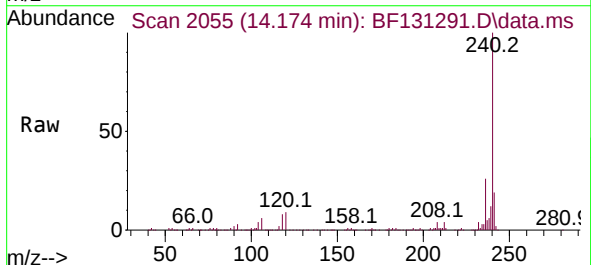
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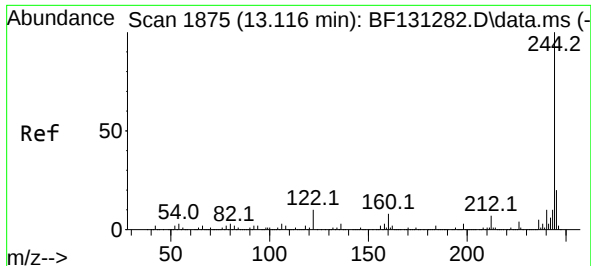
Tgt Ion:188 Resp: 380537
Ion Ratio Lower Upper
188 100
94 7.3 6.5 9.7
80 8.1 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.174 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BF131291.D
Acq: 18 Nov 2022 09:36

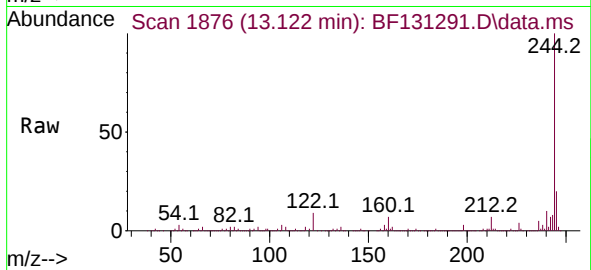
Tgt Ion:240 Resp: 265821
Ion Ratio Lower Upper
240 100
120 9.0 6.2 9.2
236 25.7 19.8 29.6



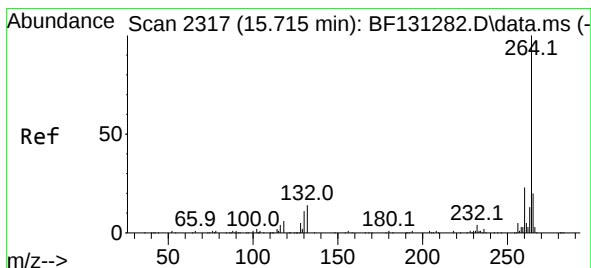
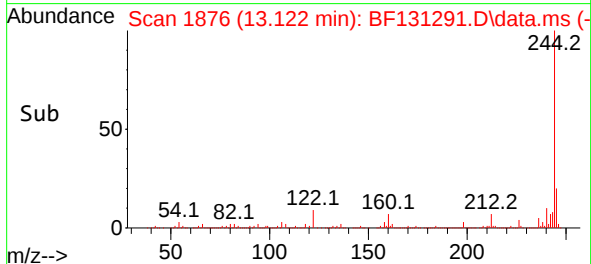
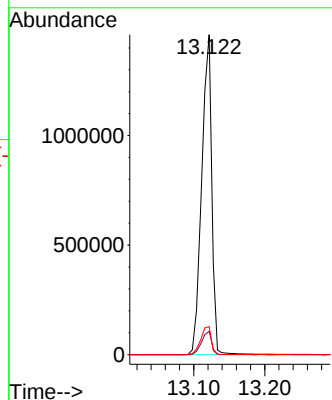


#79
 Terphenyl-d14
 Concen: 80.313 ng
 RT: 13.122 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: BF131291.D
 Acq: 18 Nov 2022 09:36

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1428231
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.6
 122 8.7 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.716 min Scan# 2317
 Delta R.T. 0.000 min
 Lab File: BF131291.D
 Acq: 18 Nov 2022 09:36

Tgt Ion:264 Resp: 187203
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.7 28.1
 265 21.5 16.2 24.4

