

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
 Data File : BF133829.D
 Acq On : 19 Jun 2023 12:29
 Operator : CG\JU
 Sample : PB153397BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153397BL

Quant Time: Jun 20 01:30:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 19 16:00:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	123500	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	509438	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	264752	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	503854	20.000	ng	0.00
76) Chrysene-d12	14.045	240	309485	20.000	ng	0.00
86) Perylene-d12	15.551	264	207165	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	928928	130.945	ng	0.01
7) Phenol-d6	6.498	99	1144067	123.897	ng	0.00
23) Nitrobenzene-d5	7.422	82	786921	84.134	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	369242	110.179	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1459738	78.377	ng	0.00
79) Terphenyl-d14	12.992	244	1681075	84.049	ng	0.00

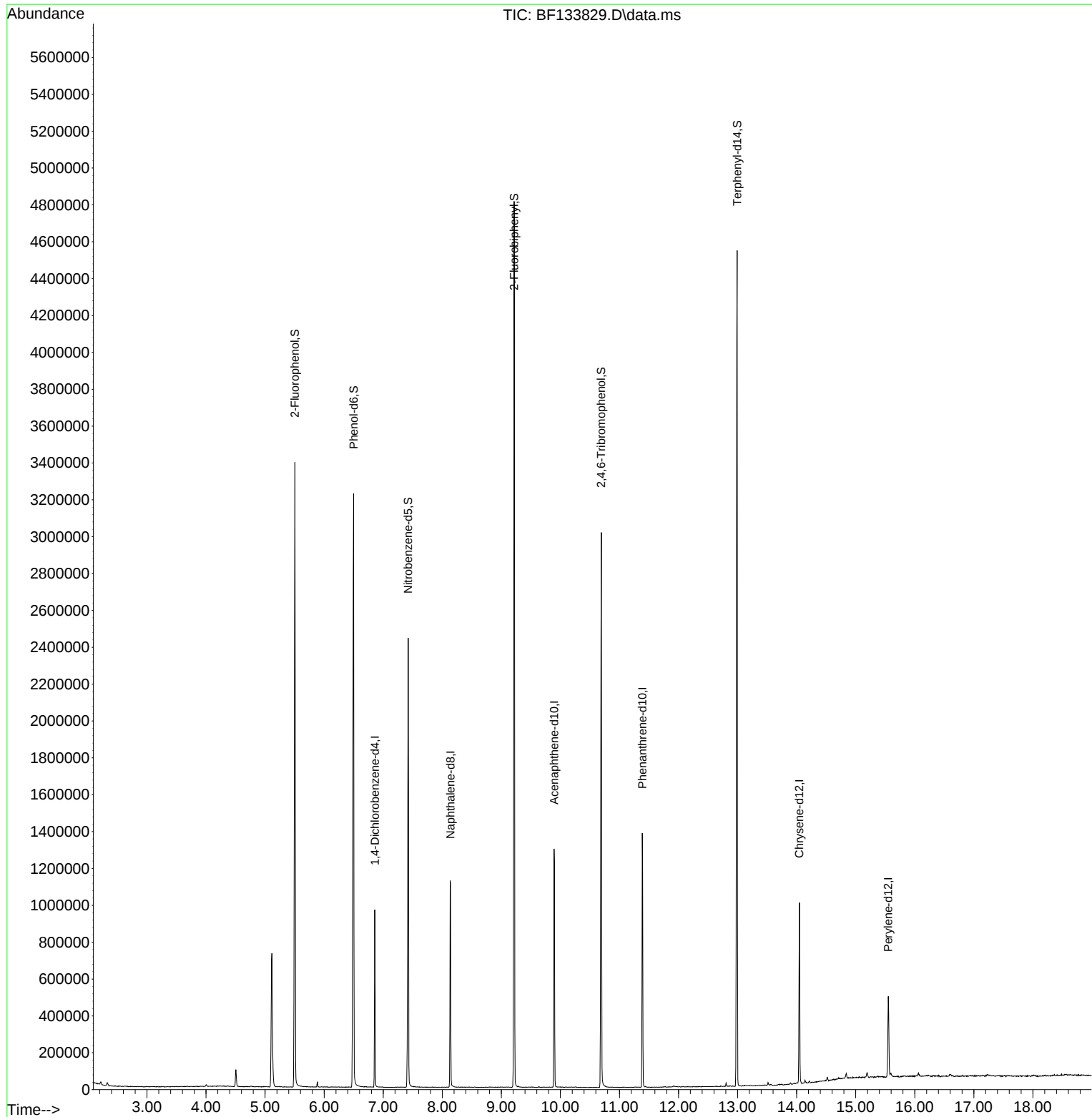
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061923\
Data File : BF133829.D
Acq On : 19 Jun 2023 12:29
Operator : CG\JU
Sample : PB153397BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153397BL

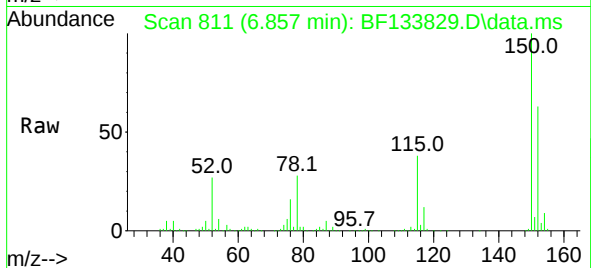
Quant Time: Jun 20 01:30:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 19 16:00:59 2023
Response via : Initial Calibration



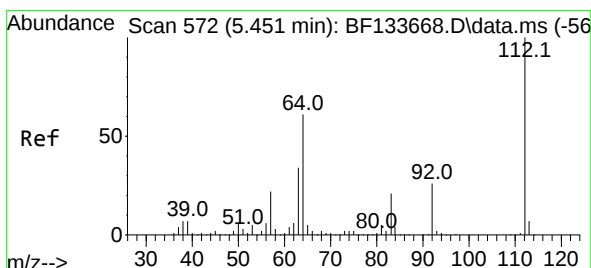
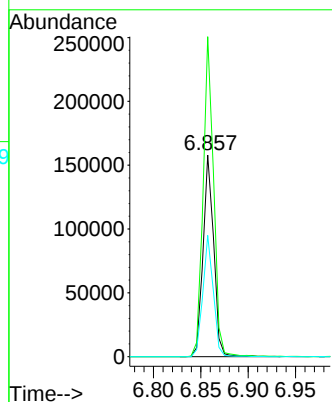
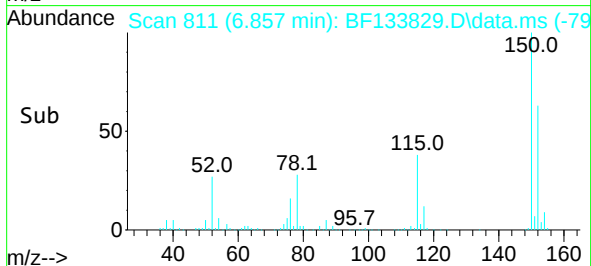


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133829.D
Acq: 19 Jun 2023 12:29

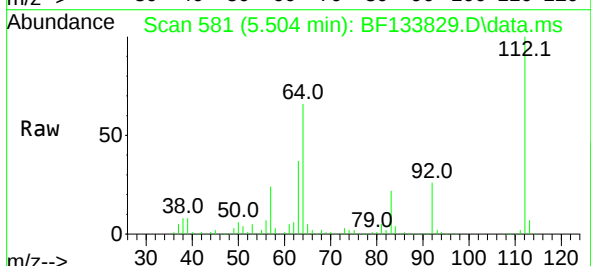
Instrument :
BNA_F
ClientSampleId :
PB153397BL



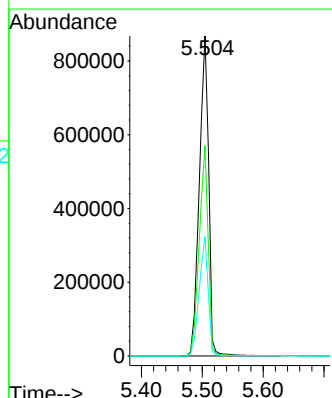
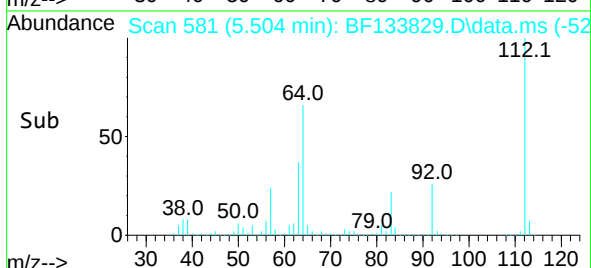
Tgt Ion:152 Resp: 123500
Ion Ratio Lower Upper
152 100
150 158.7 124.3 186.5
115 60.1 48.5 72.7

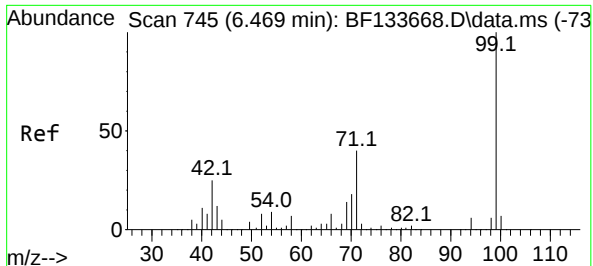


#5
2-Fluorophenol
Concen: 130.945 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF133829.D
Acq: 19 Jun 2023 12:29



Tgt Ion:112 Resp: 928928
Ion Ratio Lower Upper
112 100
64 65.8 49.0 73.4
63 37.2 26.8 40.2

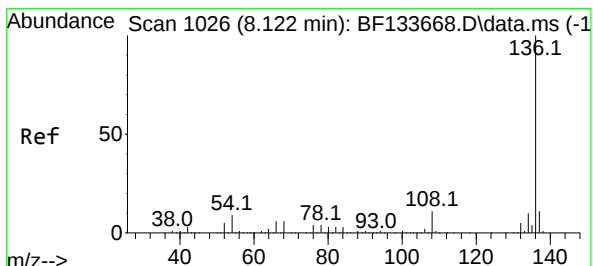
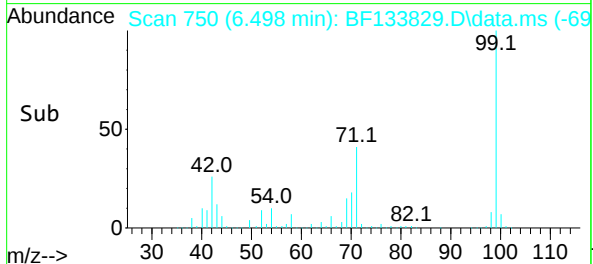
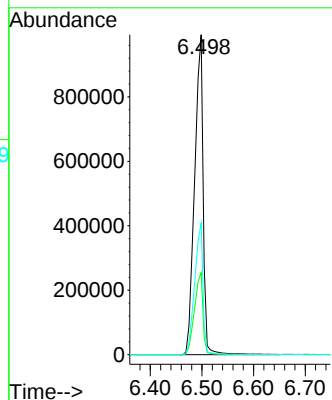
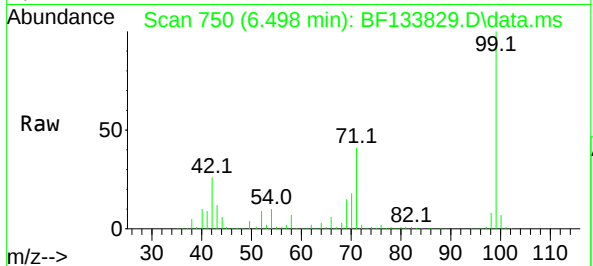




#7
Phenol-d6
Concen: 123.897 ng
RT: 6.498 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133829.D
Acq: 19 Jun 2023 12:29

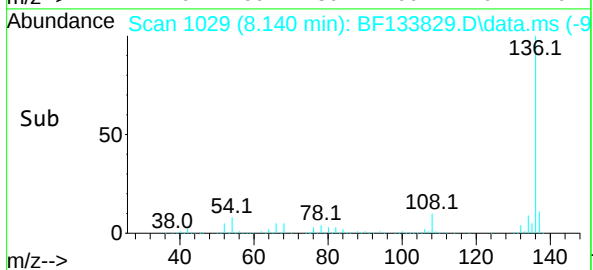
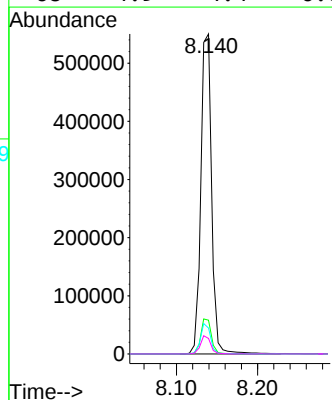
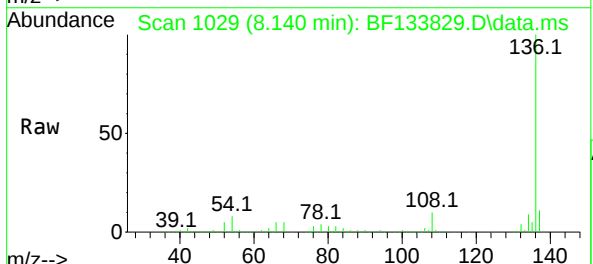
Instrument :
BNA_F
ClientSampleId :
PB153397BL

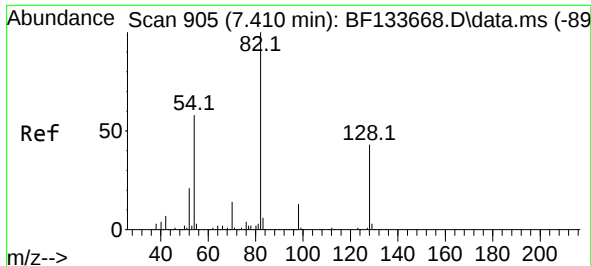
Tgt Ion: 99 Resp: 1144067
Ion Ratio Lower Upper
99 100
42 25.7 19.9 29.9
71 41.2 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133829.D
Acq: 19 Jun 2023 12:29

Tgt Ion: 136 Resp: 509438
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 8.1 7.4 11.0
68 4.9 4.4 6.6





#23

Nitrobenzene-d5

Concen: 84.134 ng

RT: 7.422 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133829.D

Acq: 19 Jun 2023 12:29

Instrument :

BNA_F

ClientSampleId :

PB153397BL

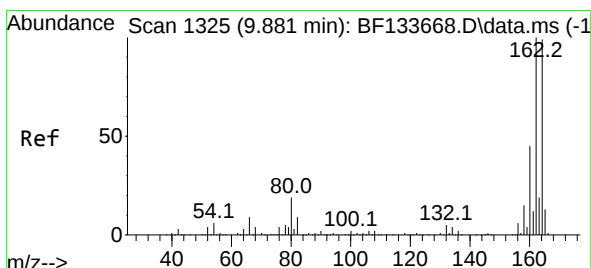
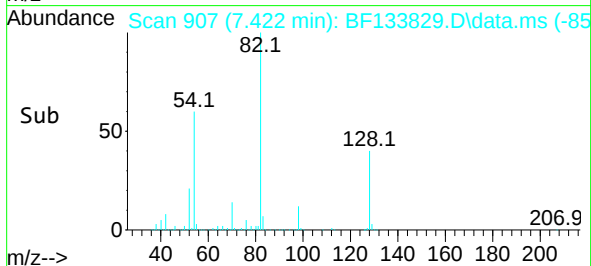
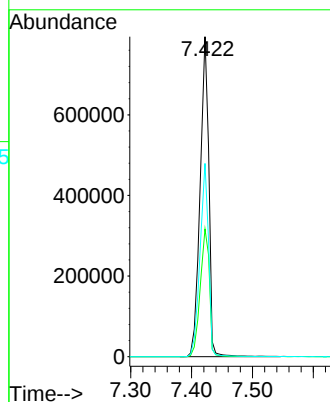
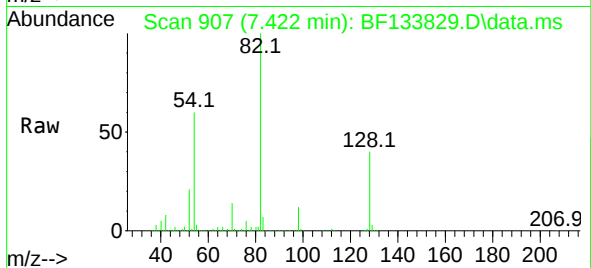
Tgt Ion: 82 Resp: 786921

Ion Ratio Lower Upper

82 100

128 39.9 34.2 51.2

54 60.4 46.5 69.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF133829.D

Acq: 19 Jun 2023 12:29

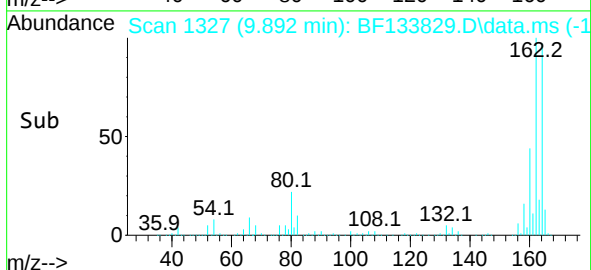
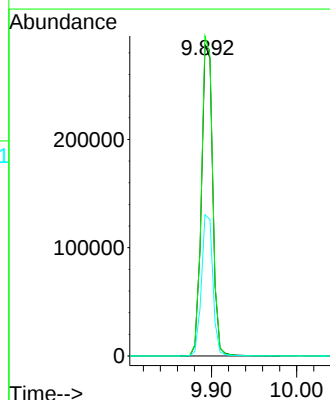
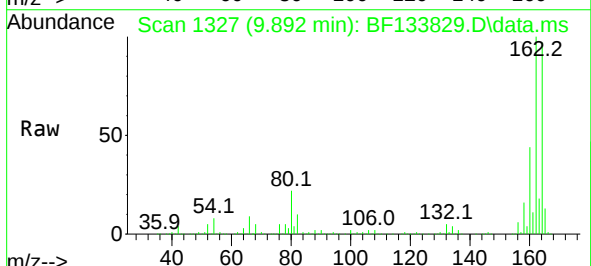
Tgt Ion:164 Resp: 264752

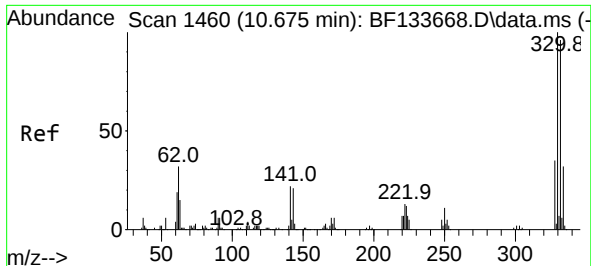
Ion Ratio Lower Upper

164 100

162 102.9 80.8 121.2

160 45.4 36.7 55.1





#42

2,4,6-Tribromophenol

Concen: 110.179 ng

RT: 10.692 min Scan# 1463

Delta R.T. 0.000 min

Lab File: BF133829.D

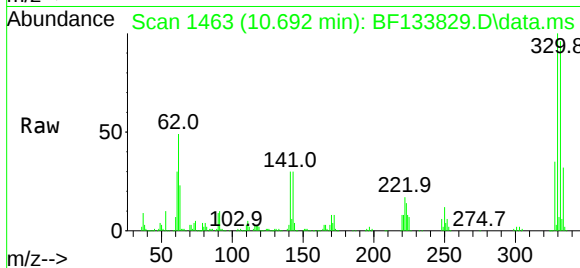
Acq: 19 Jun 2023 12:29

Instrument :

BNA_F

ClientSampleId :

PB153397BL



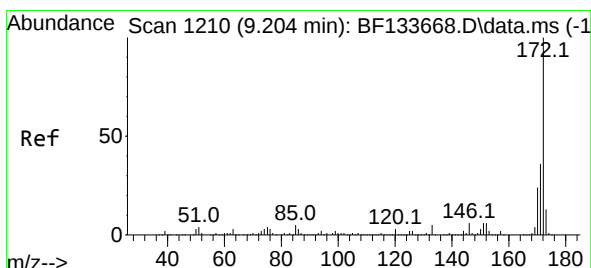
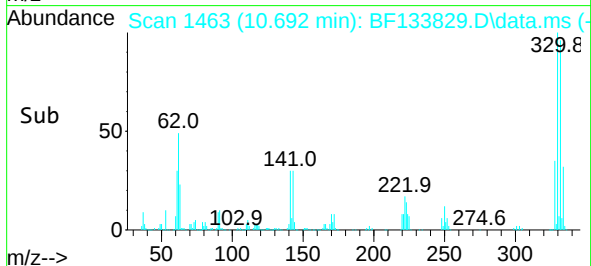
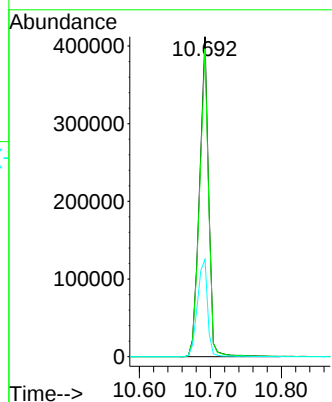
Tgt Ion:330 Resp: 369242

Ion Ratio Lower Upper

330 100

332 96.4 77.2 115.8

141 33.9 24.9 37.3



#45

2-Fluorobiphenyl

Concen: 78.377 ng

RT: 9.216 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF133829.D

Acq: 19 Jun 2023 12:29

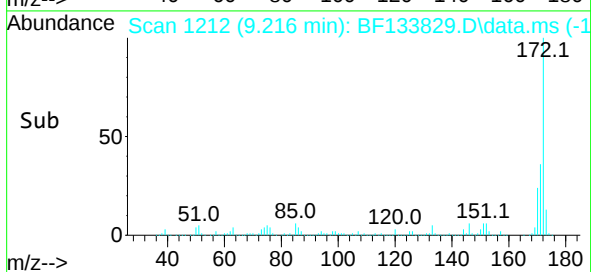
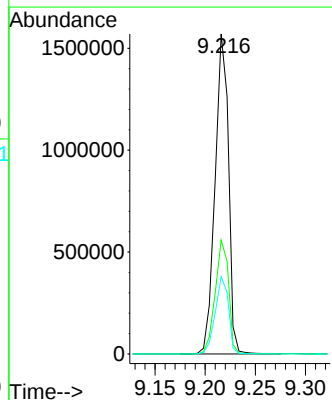
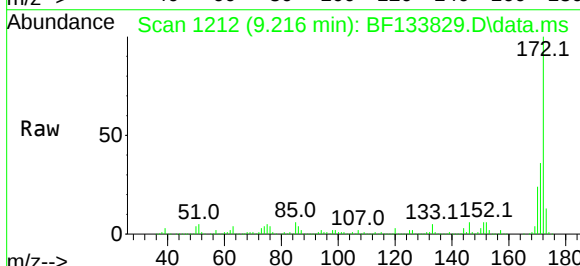
Tgt Ion:172 Resp: 1459738

Ion Ratio Lower Upper

172 100

171 35.6 28.6 43.0

170 24.2 19.1 28.7

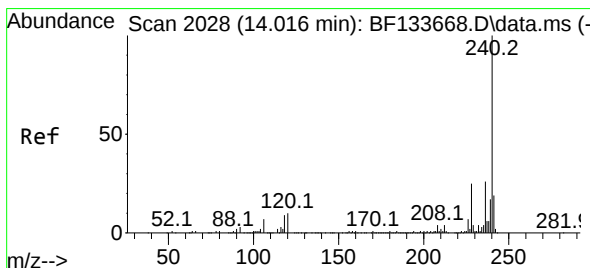
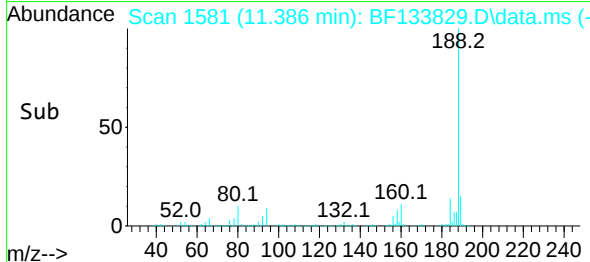
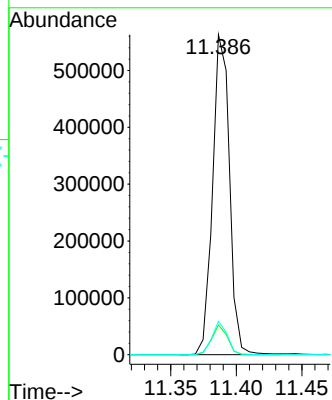
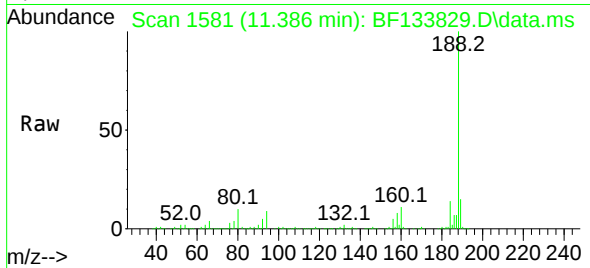




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133829.D
Acq: 19 Jun 2023 12:29

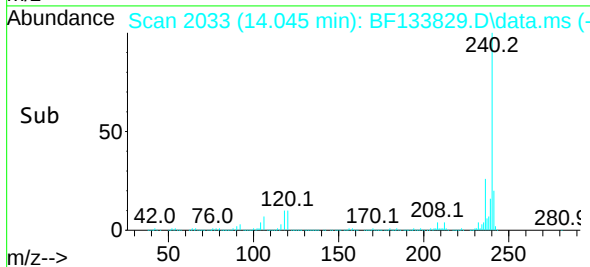
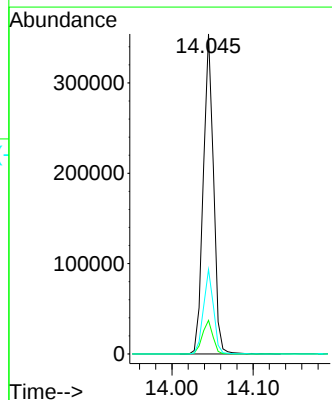
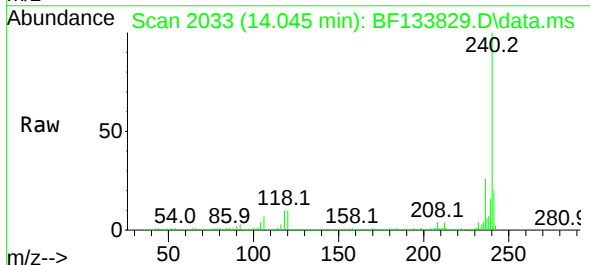
Instrument :
BNA_F
ClientSampleId :
PB153397BL

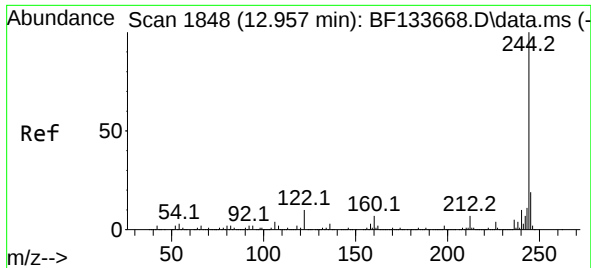
Tgt Ion:188 Resp: 503854
Ion Ratio Lower Upper
188 100
94 9.3 6.8 10.2
80 10.4 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF133829.D
Acq: 19 Jun 2023 12:29

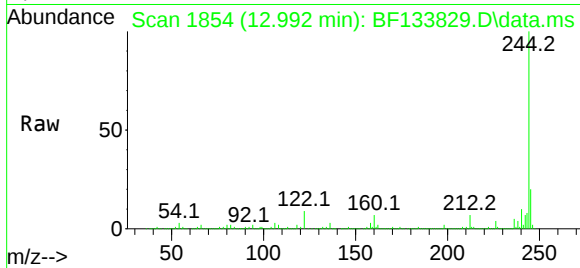
Tgt Ion:240 Resp: 309485
Ion Ratio Lower Upper
240 100
120 10.5 8.1 12.1
236 26.4 20.5 30.7



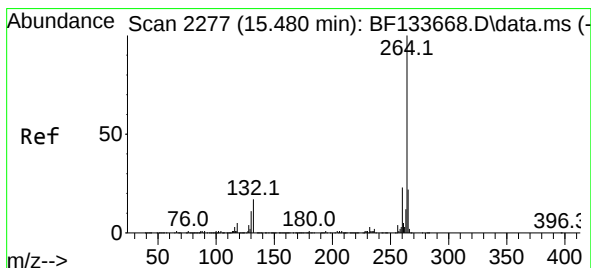
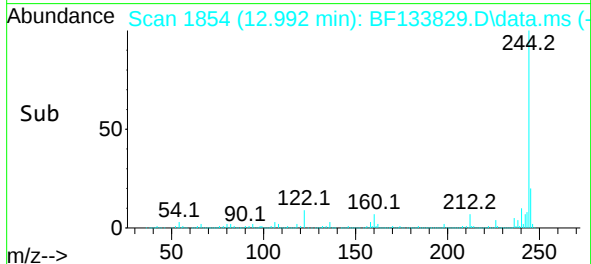
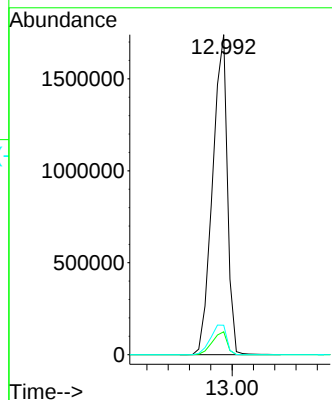


#79
 Terphenyl-d14
 Concen: 84.049 ng
 RT: 12.992 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF133829.D
 Acq: 19 Jun 2023 12:29

Instrument :
 BNA_F
 ClientSampleId :
 PB153397BL



Tgt Ion:244 Resp: 1681075
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 9.2 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.006 min
 Lab File: BF133829.D
 Acq: 19 Jun 2023 12:29

Tgt Ion:264 Resp: 207165
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.2 27.2
 265 21.7 17.8 26.6

