

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061423\
 Data File : BF133750.D
 Acq On : 14 Jun 2023 13:43
 Operator : CG\JU
 Sample : PB153337TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153337TB

Quant Time: Jun 14 14:45:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 11:26:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	124132	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	482675	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	246547	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	485685	20.000	ng	-0.01
76) Chrysene-d12	14.004	240	320170	20.000	ng	-0.01
86) Perylene-d12	15.462	264	251386	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	794186	111.381	ng	0.01
7) Phenol-d6	6.463	99	955588	102.959	ng	0.00
23) Nitrobenzene-d5	7.398	82	657019	74.140	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	314232	100.688	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1186155	68.390	ng	0.00
79) Terphenyl-d14	12.951	244	1348206	65.157	ng	0.00

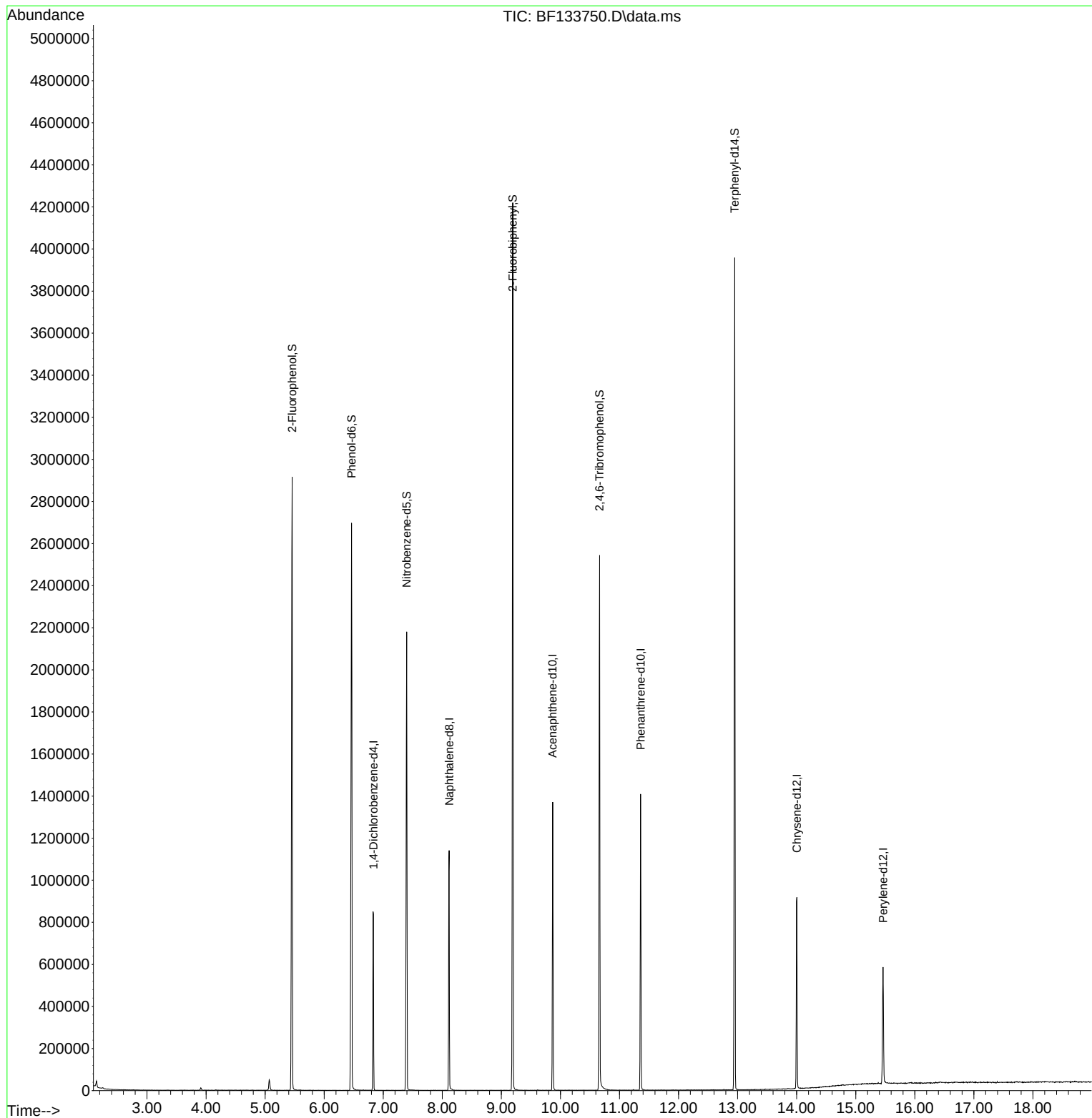
Target Compounds	Qvalue

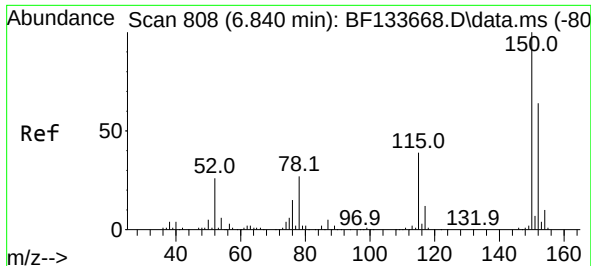
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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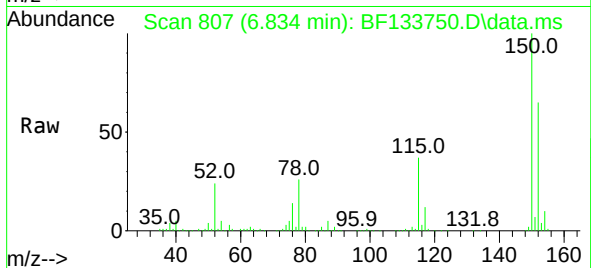
Quant Time: Jun 14 14:45:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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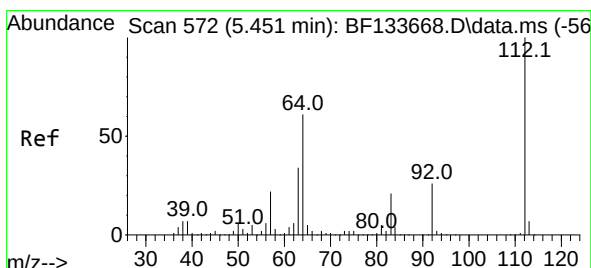
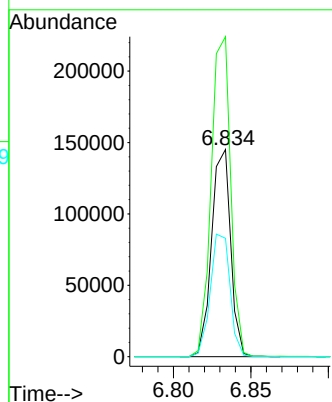
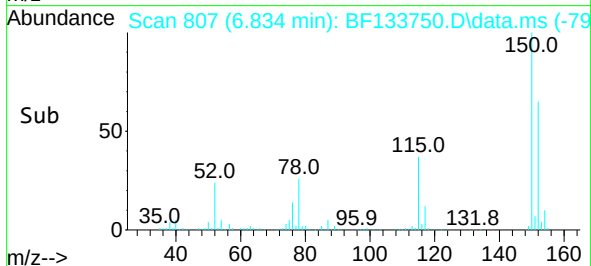


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF133750.D
Acq: 14 Jun 2023 13:43

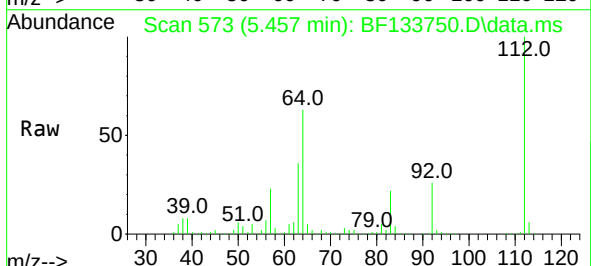
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BNA_F
ClientSampleId :
PB153337TB



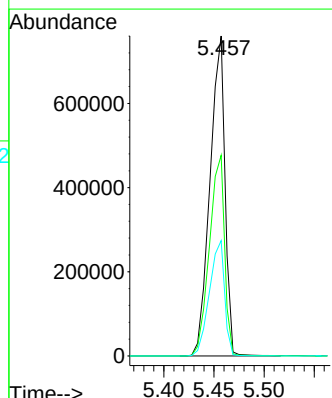
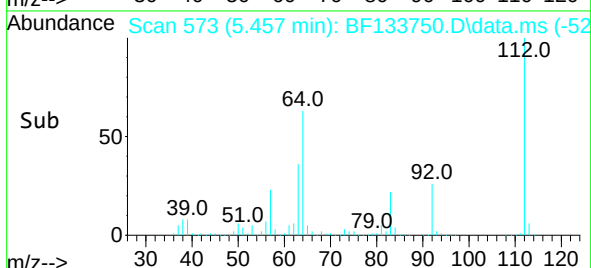
Tgt Ion:152 Resp: 124132
Ion Ratio Lower Upper
152 100
150 154.5 124.3 186.5
115 57.2 48.5 72.7

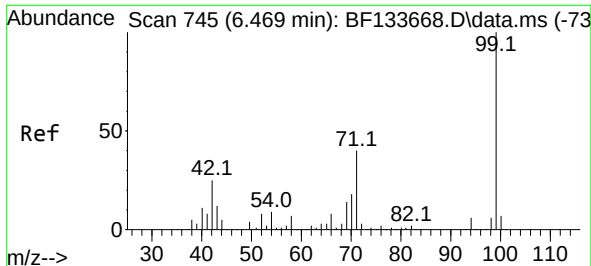


#5
2-Fluorophenol
Concen: 111.381 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF133750.D
Acq: 14 Jun 2023 13:43



Tgt Ion:112 Resp: 794186
Ion Ratio Lower Upper
112 100
64 62.7 49.0 73.4
63 36.1 26.8 40.2

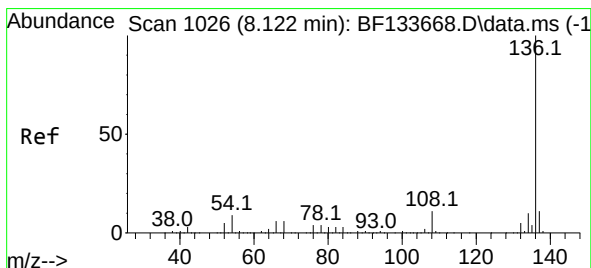
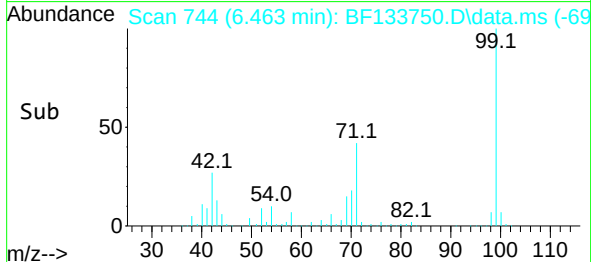
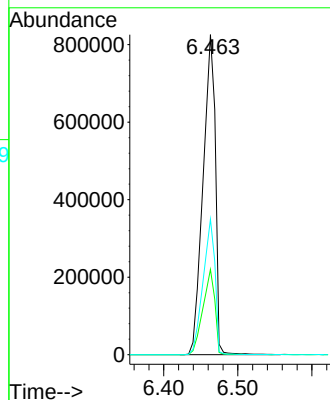
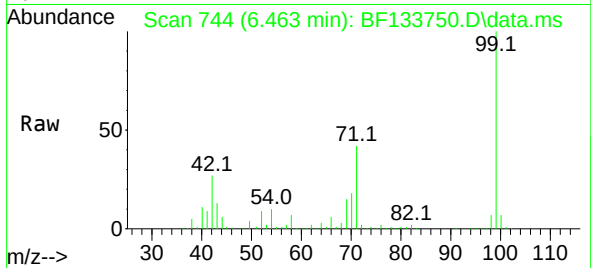




#7
Phenol-d6
Concen: 102.959 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF133750.D
Acq: 14 Jun 2023 13:43

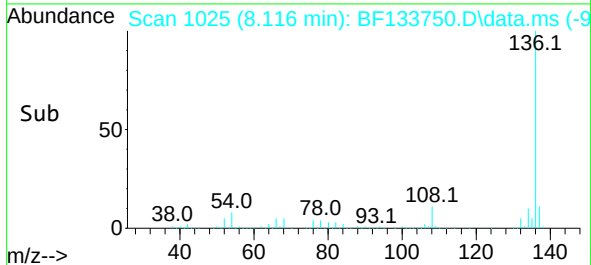
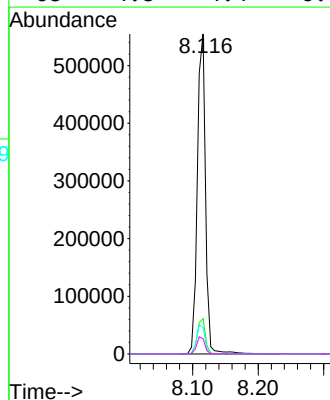
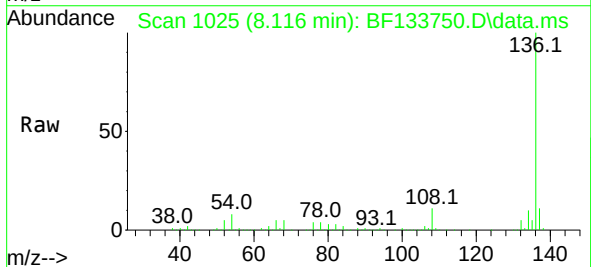
Instrument :
BNA_F
ClientSampleId :
PB153337TB

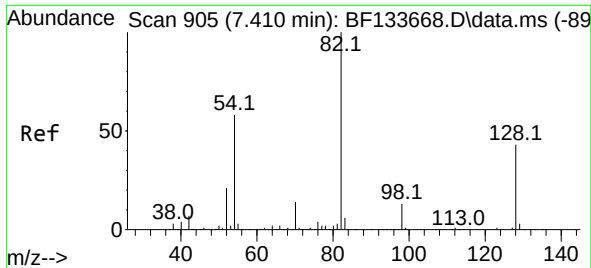
Tgt Ion: 99 Resp: 955588
Ion Ratio Lower Upper
99 100
42 26.6 19.9 29.9
71 42.4 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF133750.D
Acq: 14 Jun 2023 13:43

Tgt Ion: 136 Resp: 482675
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.3 7.4 11.0
68 4.8 4.4 6.6

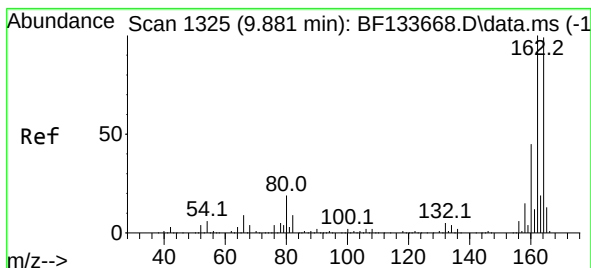
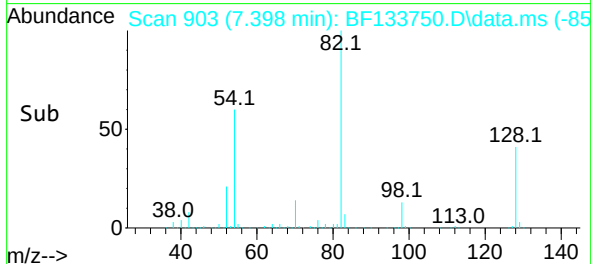
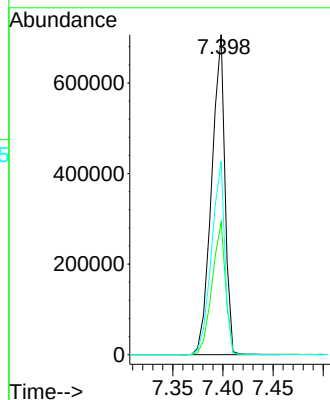
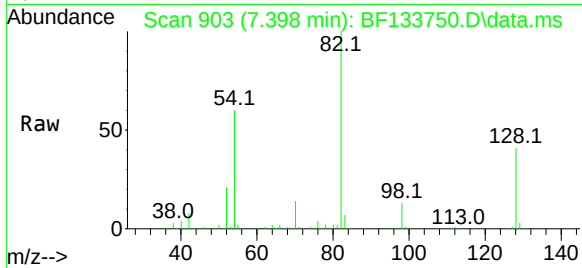




#23
Nitrobenzene-d5
Concen: 74.140 ng
RT: 7.398 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF133750.D
Acq: 14 Jun 2023 13:43

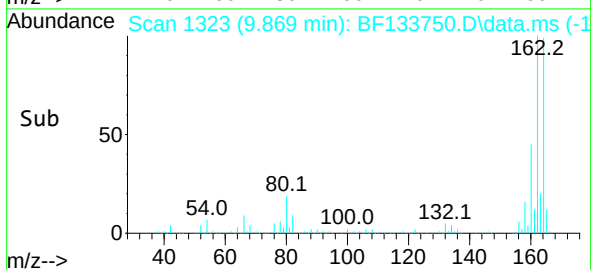
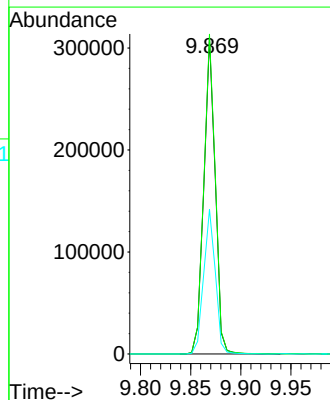
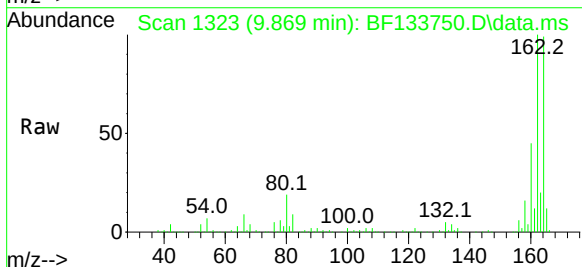
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ClientSampleId :
PB153337TB

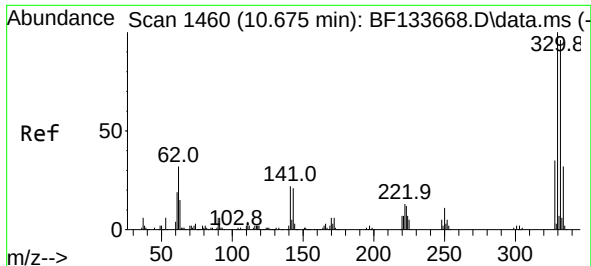
Tgt Ion: 82 Resp: 657019
Ion Ratio Lower Upper
82 100
128 41.4 34.2 51.2
54 60.5 46.5 69.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.012 min
Lab File: BF133750.D
Acq: 14 Jun 2023 13:43

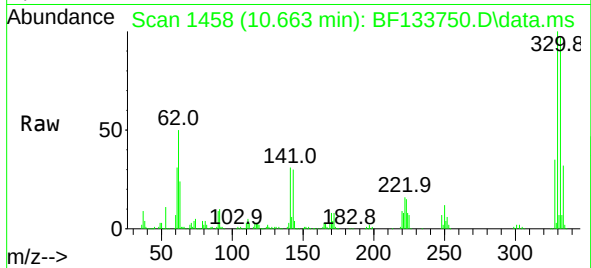
Tgt Ion: 164 Resp: 246547
Ion Ratio Lower Upper
164 100
162 101.3 80.8 121.2
160 45.8 36.7 55.1



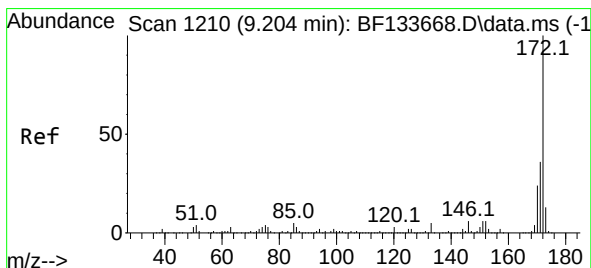
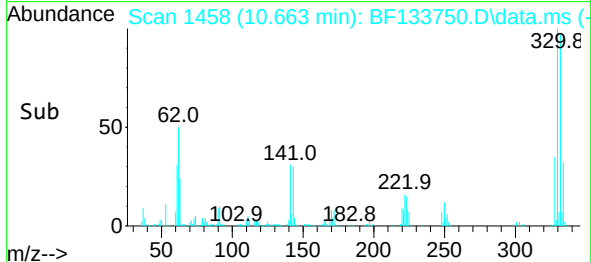
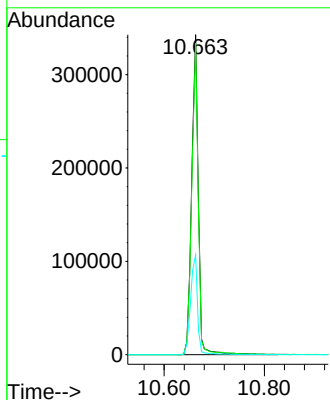


#42
2,4,6-Tribromophenol
Concen: 100.688 ng
RT: 10.663 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF133750.D
Acq: 14 Jun 2023 13:43

Instrument :
BNA_F
ClientSampleId :
PB153337TB

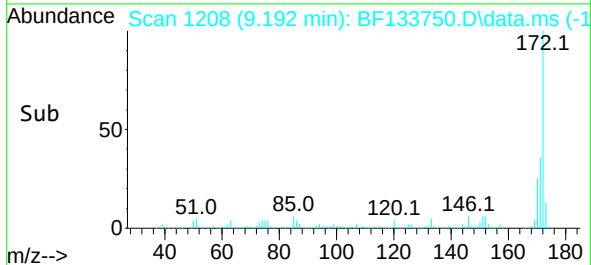
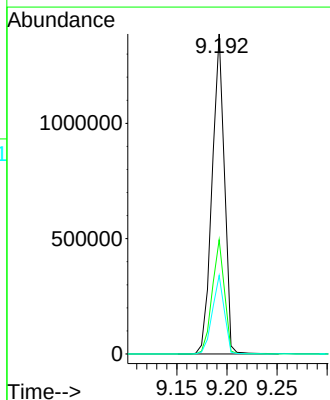
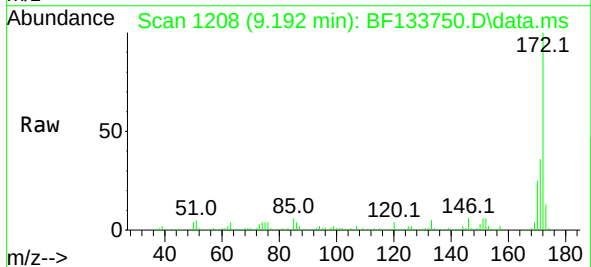


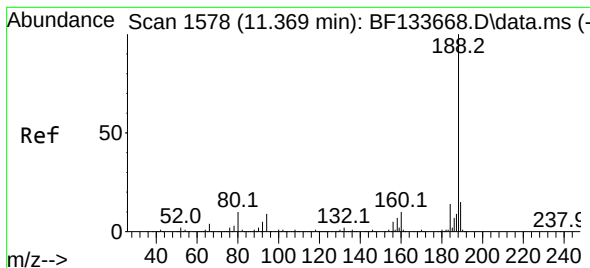
Tgt Ion:330 Resp: 314232
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 33.0 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 68.390 ng
RT: 9.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF133750.D
Acq: 14 Jun 2023 13:43

Tgt Ion:172 Resp: 1186155
Ion Ratio Lower Upper
172 100
171 35.7 28.6 43.0
170 24.5 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF133750.D

Acq: 14 Jun 2023 13:43

Instrument :

BNA_F

ClientSampleId :

PB153337TB

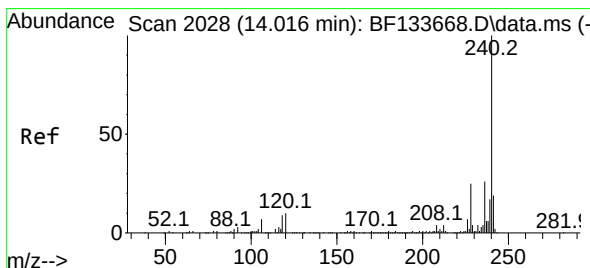
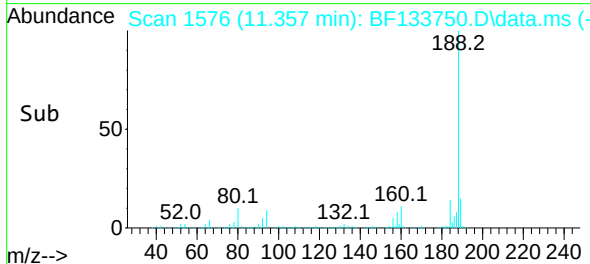
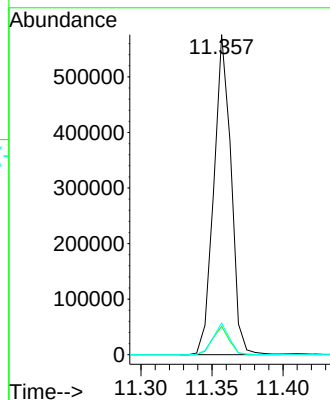
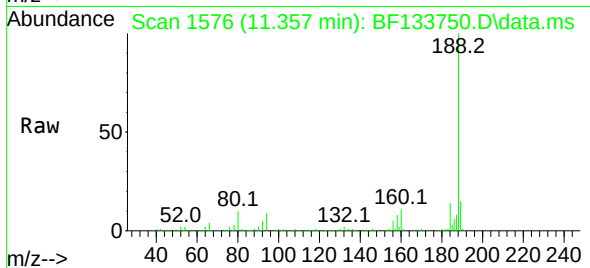
Tgt Ion:188 Resp: 485685

Ion Ratio Lower Upper

188 100

94 8.9 6.8 10.2

80 9.9 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.004 min Scan# 2026

Delta R.T. -0.012 min

Lab File: BF133750.D

Acq: 14 Jun 2023 13:43

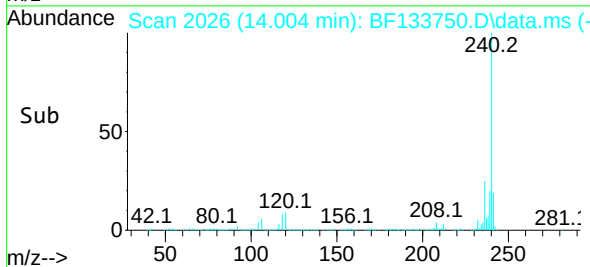
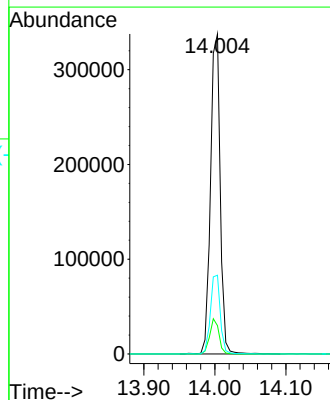
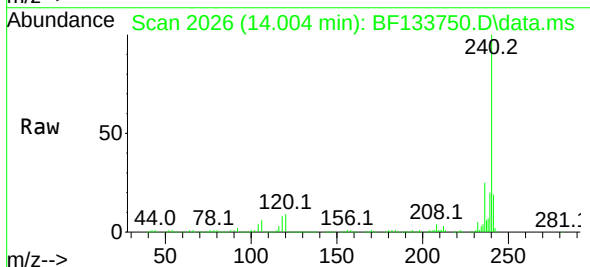
Tgt Ion:240 Resp: 320170

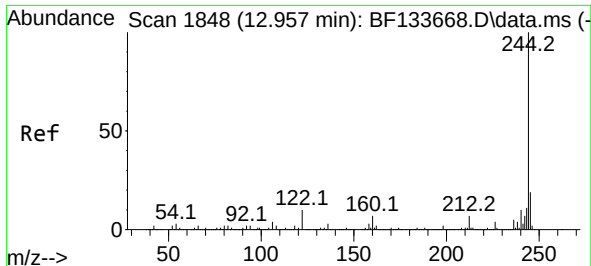
Ion Ratio Lower Upper

240 100

120 8.9 8.1 12.1

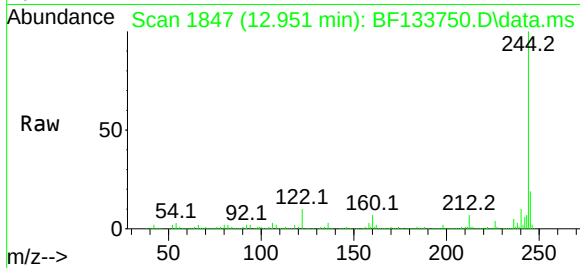
236 24.6 20.5 30.7



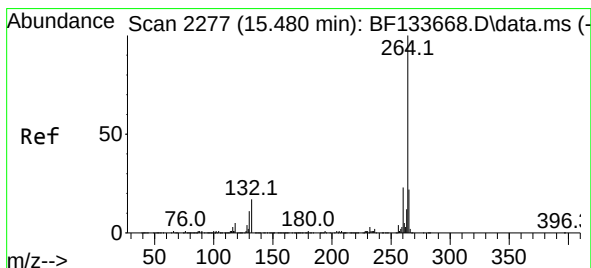
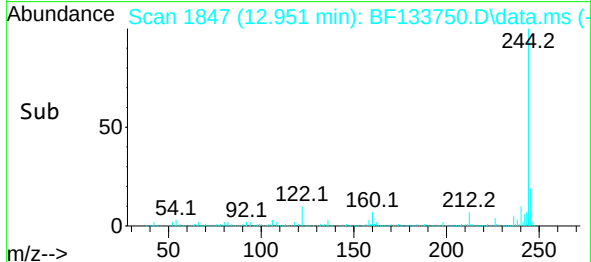
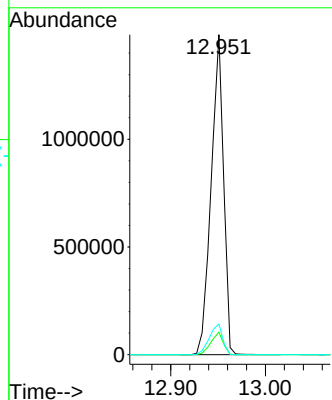


#79
 Terphenyl-d14
 Concen: 65.157 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF133750.D
 Acq: 14 Jun 2023 13:43

Instrument :
 BNA_F
 ClientSampleId :
 PB153337TB



Tgt Ion:244 Resp: 1348206
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 9.6 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.018 min
 Lab File: BF133750.D
 Acq: 14 Jun 2023 13:43

Tgt Ion:264 Resp: 251386
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.2 27.2
 265 21.0 17.8 26.6

