

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
 Data File : BF133935.D
 Acq On : 23 Jun 2023 10:54
 Operator : CG\JU
 Sample : 03274-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-1

Quant Time: Jun 25 02:36:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 23 02:21:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	102278	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	397681	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	206698	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	410414	20.000	ng	0.00
76) Chrysene-d12	14.063	240	304332	20.000	ng	0.00
86) Perylene-d12	15.557	264	239058	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	519202	88.375	ng	0.00
7) Phenol-d6	6.492	99	465713	60.899	ng	0.00
23) Nitrobenzene-d5	7.422	82	647563	88.691	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	342166	130.776	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1193634	82.089	ng	0.00
79) Terphenyl-d14	12.992	244	1497747	76.151	ng	0.00

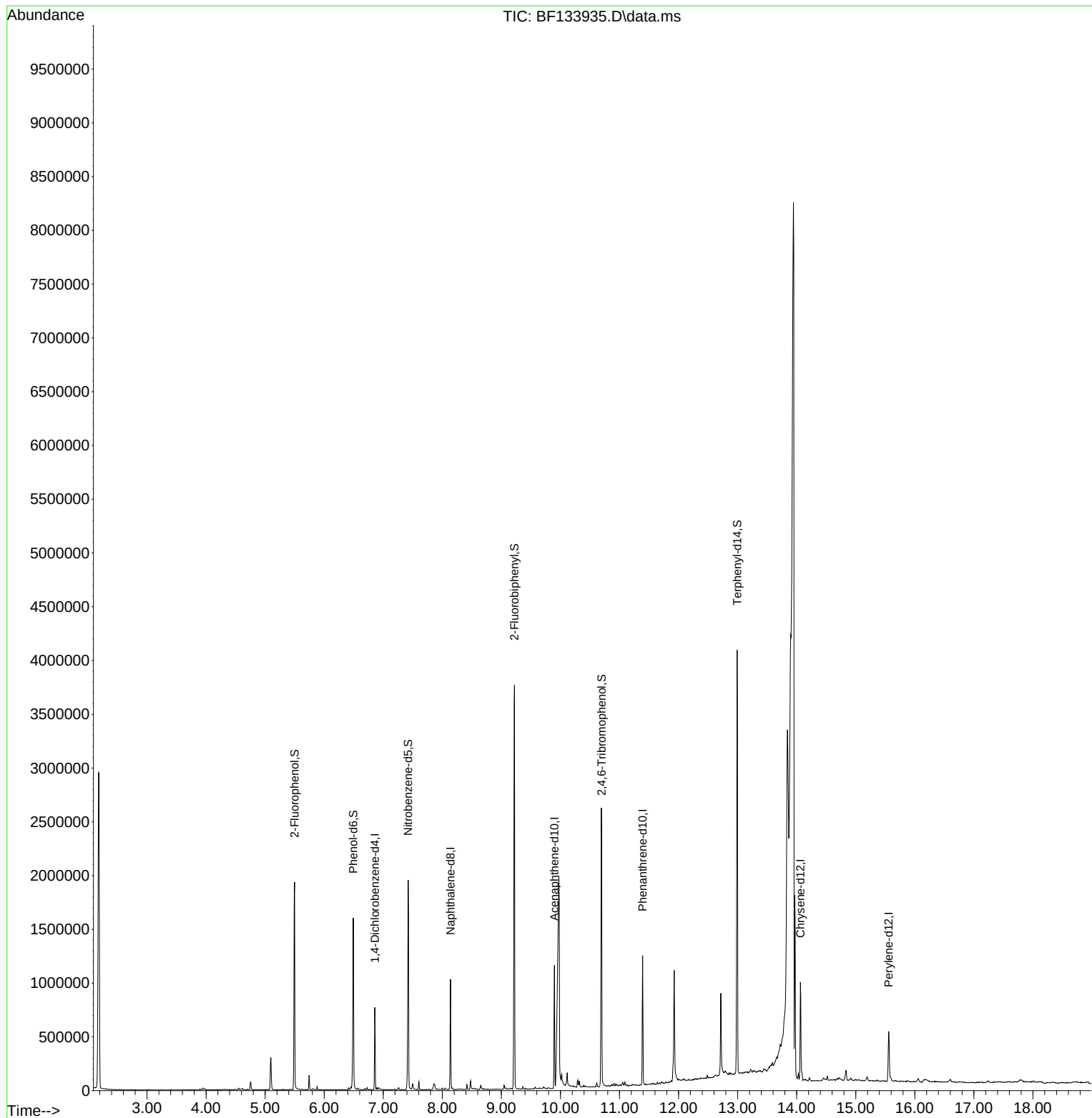
Target Compounds	Qvalue

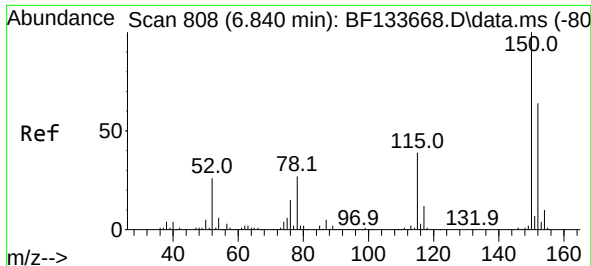
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062323\
Data File : BF133935.D
Acq On : 23 Jun 2023 10:54
Operator : CG\JU
Sample : 03274-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TW-1

Quant Time: Jun 25 02:36:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 23 02:21:26 2023
Response via : Initial Calibration

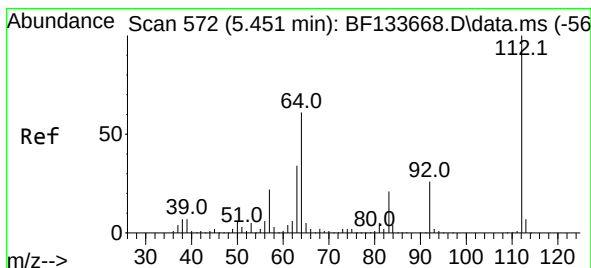
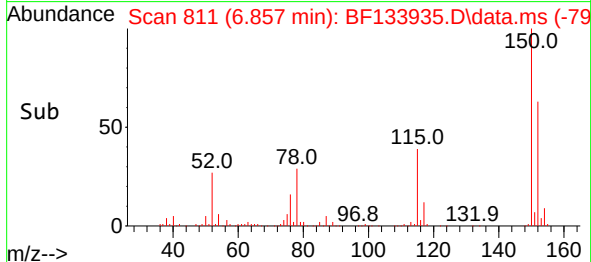
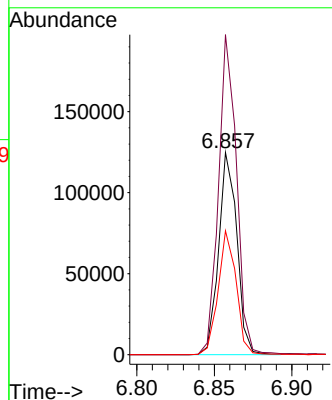
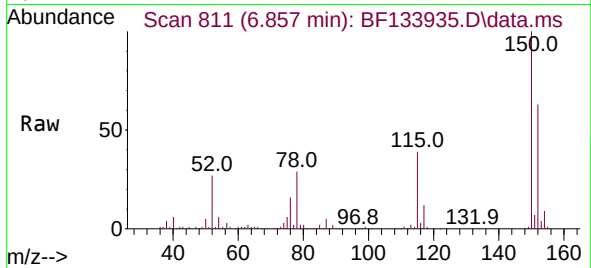




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133935.D
Acq: 23 Jun 2023 10:54

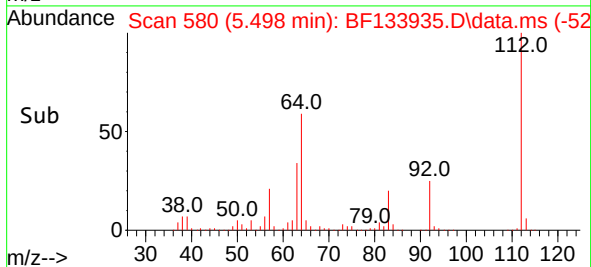
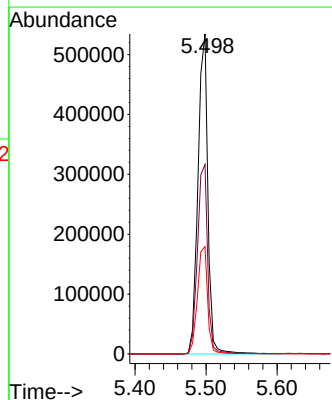
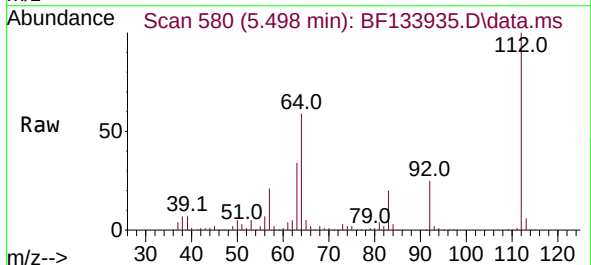
Instrument :
BNA_F
ClientSampleId :
TW-1

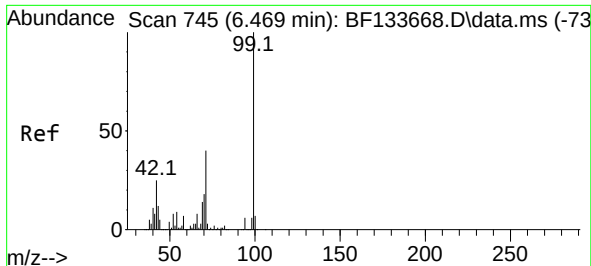
Tgt Ion:152 Resp: 102278
Ion Ratio Lower Upper
152 100
150 158.3 124.3 186.5
115 61.2 48.5 72.7



#5
2-Fluorophenol
Concen: 88.375 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF133935.D
Acq: 23 Jun 2023 10:54

Tgt Ion:112 Resp: 519202
Ion Ratio Lower Upper
112 100
64 59.2 49.0 73.4
63 33.5 26.8 40.2

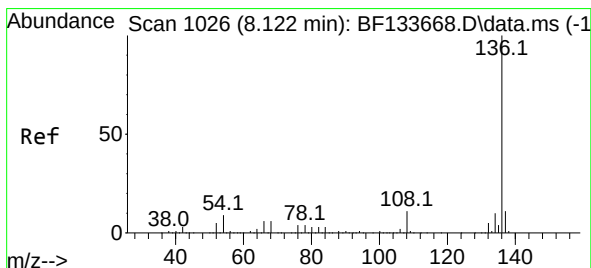
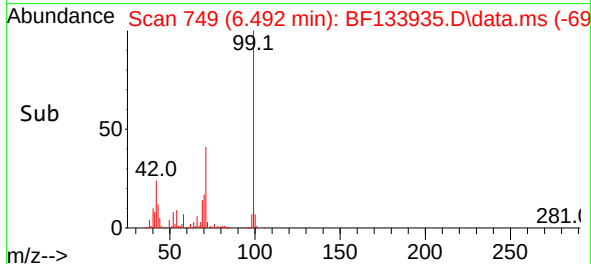
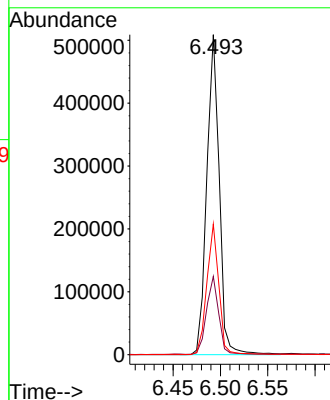
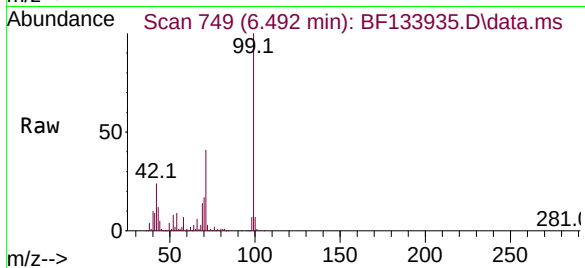




#7
Phenol-d6
Concen: 60.899 ng
RT: 6.492 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF133935.D
Acq: 23 Jun 2023 10:54

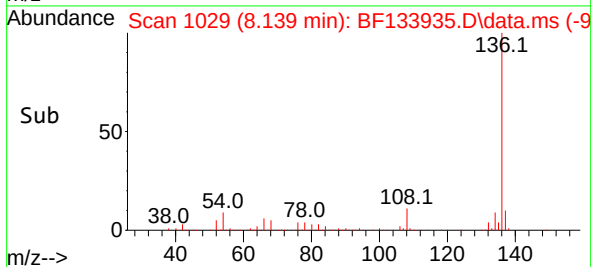
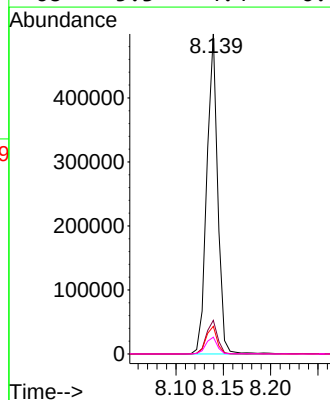
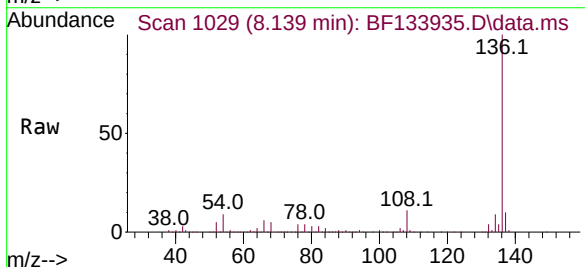
Instrument :
BNA_F
ClientSampleId :
TW-1

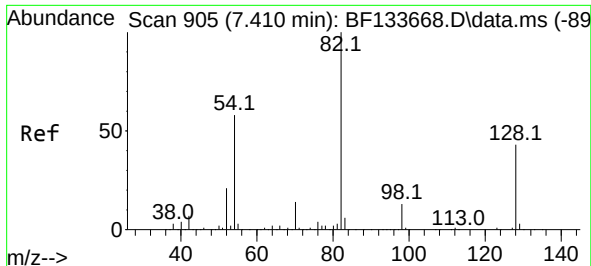
Tgt Ion: 99 Resp: 465713
Ion Ratio Lower Upper
99 100
42 24.4 19.9 29.9
71 40.8 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133935.D
Acq: 23 Jun 2023 10:54

Tgt Ion: 136 Resp: 397681
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.6 7.4 11.0
68 5.3 4.4 6.6

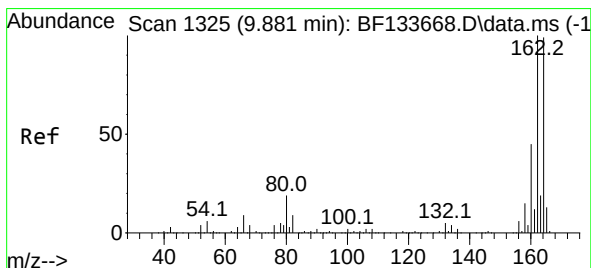
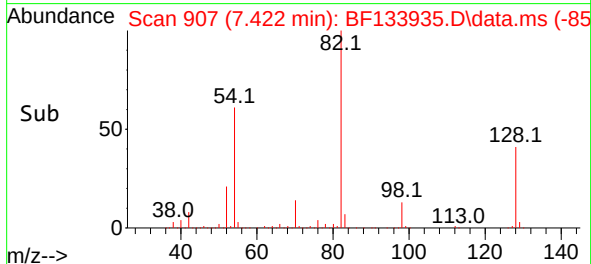
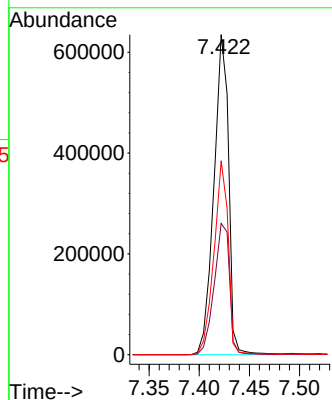
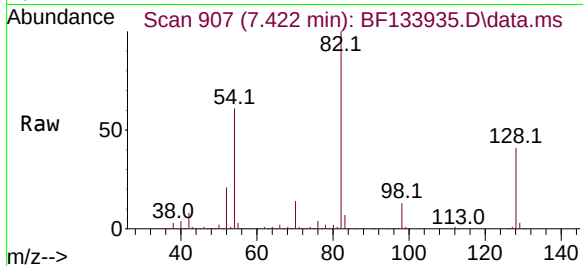




#23
Nitrobenzene-d5
Concen: 88.691 ng
RT: 7.422 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF133935.D
Acq: 23 Jun 2023 10:54

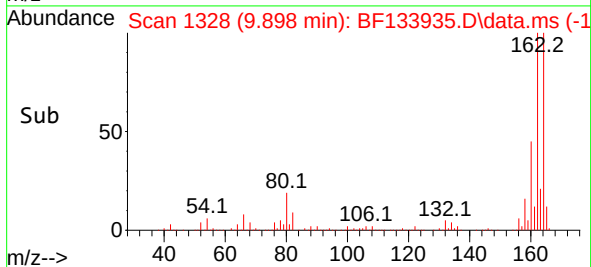
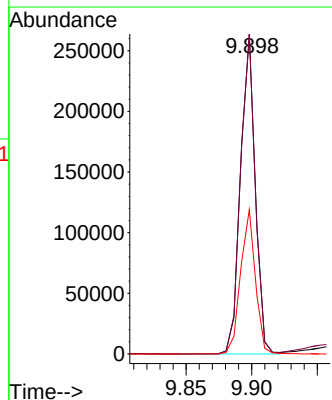
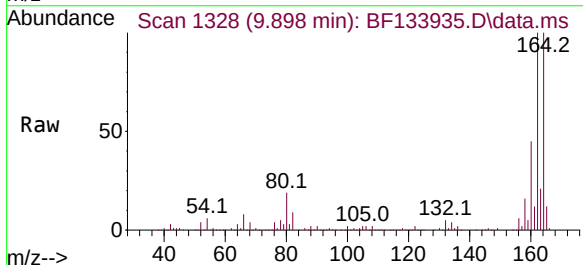
Instrument :
BNA_F
ClientSampleId :
TW-1

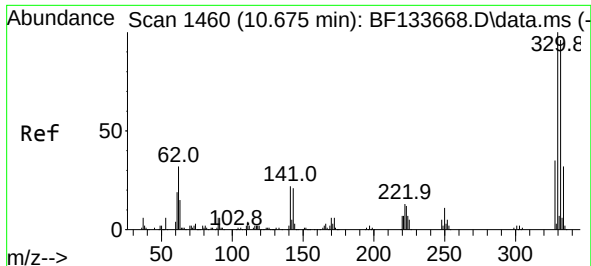
Tgt Ion: 82 Resp: 647563
Ion Ratio Lower Upper
82 100
128 41.0 34.2 51.2
54 60.6 46.5 69.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF133935.D
Acq: 23 Jun 2023 10:54

Tgt Ion:164 Resp: 206698
Ion Ratio Lower Upper
164 100
162 100.3 80.8 121.2
160 45.2 36.7 55.1

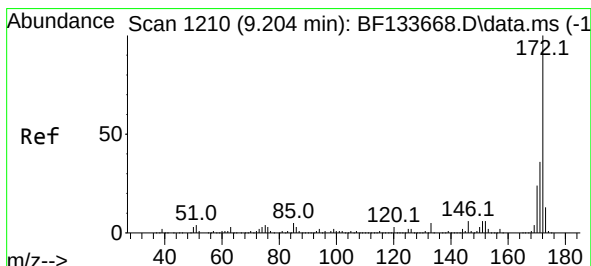
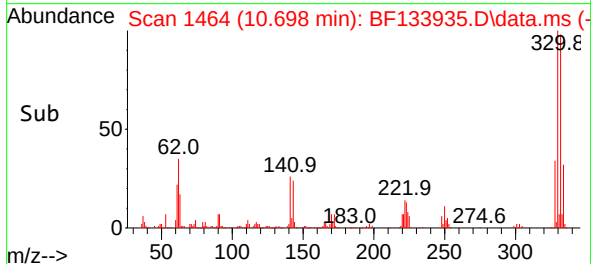
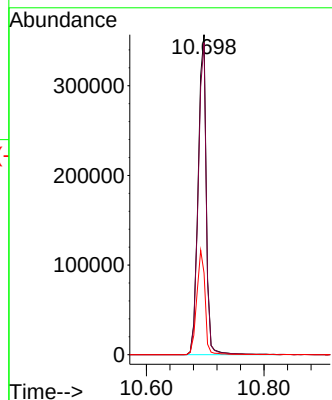
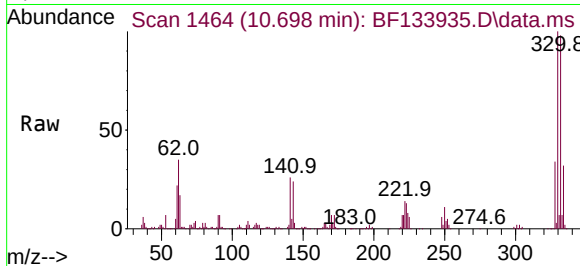




#42
 2,4,6-Tribromophenol
 Concen: 130.776 ng
 RT: 10.698 min Scan# 1464
 Delta R.T. 0.000 min
 Lab File: BF133935.D
 Acq: 23 Jun 2023 10:54

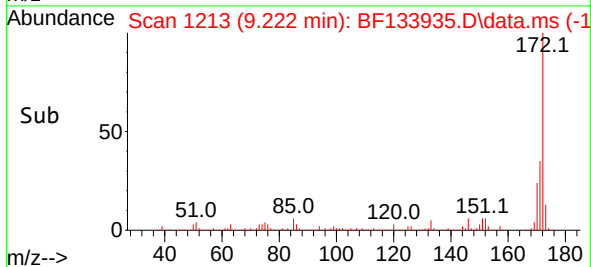
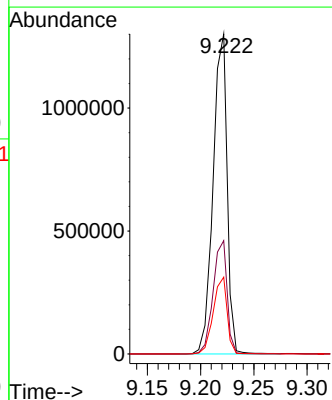
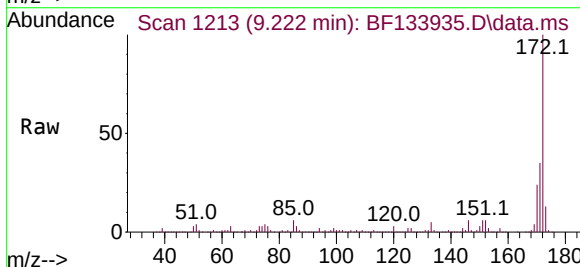
Instrument :
 BNA_F
 ClientSampleId :
 TW-1

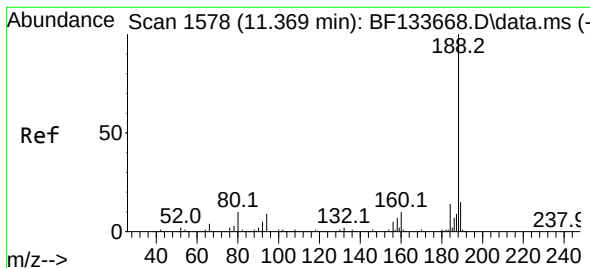
Tgt Ion: 330 Resp: 342166
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.2 115.8
 141 33.4 24.9 37.3



#45
 2-Fluorobiphenyl
 Concen: 82.089 ng
 RT: 9.222 min Scan# 1213
 Delta R.T. 0.000 min
 Lab File: BF133935.D
 Acq: 23 Jun 2023 10:54

Tgt Ion: 172 Resp: 1193634
 Ion Ratio Lower Upper
 172 100
 171 35.4 28.6 43.0
 170 24.0 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133935.D

Acq: 23 Jun 2023 10:54

Instrument :

BNA_F

ClientSampleId :

TW-1

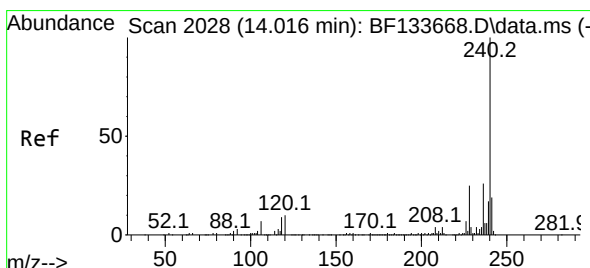
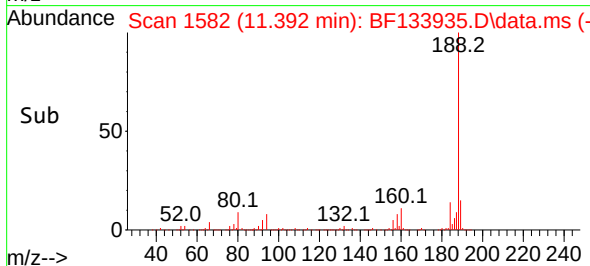
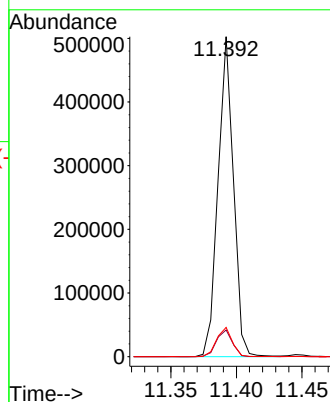
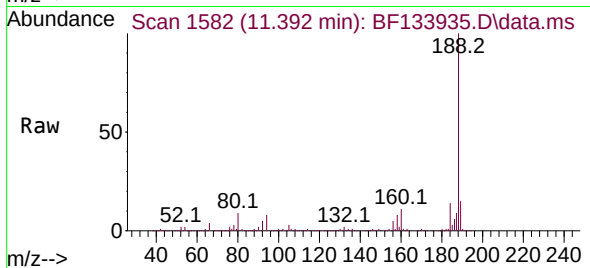
Tgt Ion:188 Resp: 410414

Ion Ratio Lower Upper

188 100

94 8.4 6.8 10.2

80 9.1 7.8 11.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.006 min

Lab File: BF133935.D

Acq: 23 Jun 2023 10:54

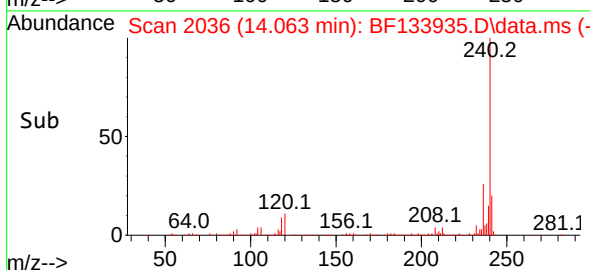
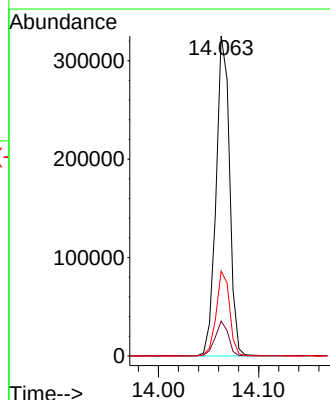
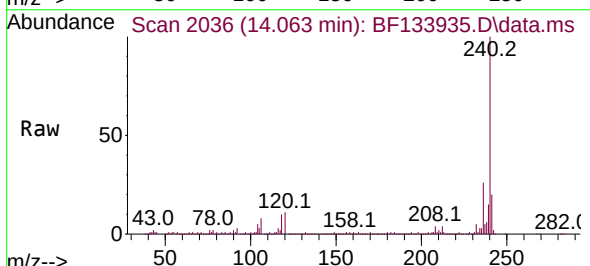
Tgt Ion:240 Resp: 304332

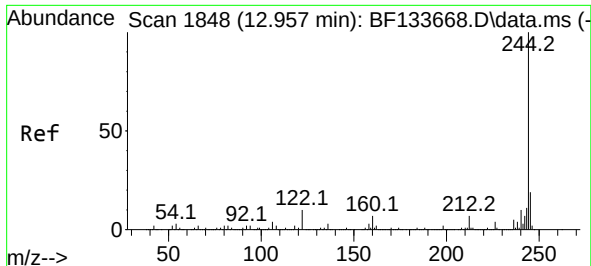
Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

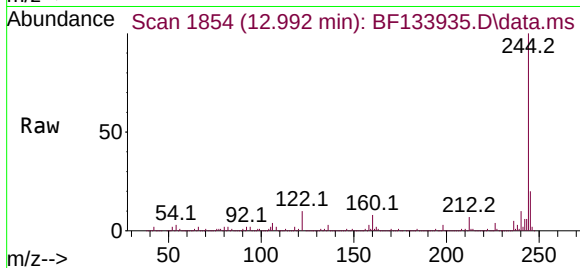
236 26.5 20.5 30.7





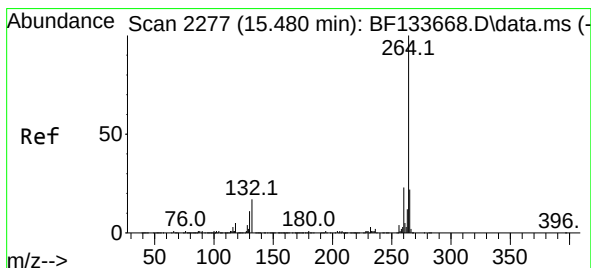
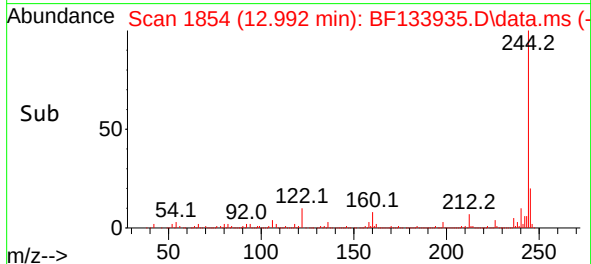
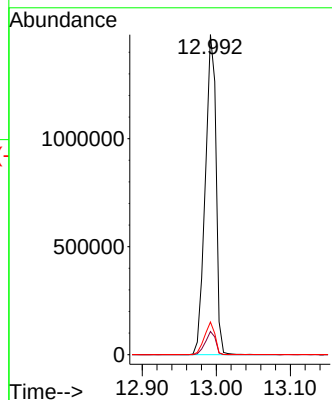
#79
 Terphenyl-d14
 Concen: 76.151 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF133935.D
 Acq: 23 Jun 2023 10:54

Instrument :
 BNA_F
 ClientSampleId :
 TW-1



Tgt Ion:244 Resp: 1497747

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.2
122	10.2	8.1	12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2290
 Delta R.T. -0.006 min
 Lab File: BF133935.D
 Acq: 23 Jun 2023 10:54

Tgt Ion:264 Resp: 239058

Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.2
265	20.5	17.8	26.6

