

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
 Data File : BF133914.D
 Acq On : 22 Jun 2023 22:15
 Operator : CG\JU
 Sample : 03320-17
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-16

Quant Time: Jun 23 05:05:12 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	101162	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	394586	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	201297	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	424883	20.000	ng	0.00
76) Chrysene-d12	14.051	240	332500	20.000	ng	0.00
86) Perylene-d12	15.557	264	271126	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	830152	142.861	ng	0.02
7) Phenol-d6	6.498	99	933621	123.432	ng	0.00
23) Nitrobenzene-d5	7.422	82	748165	103.273	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	409364	160.657	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	1363991	96.322	ng	0.00
79) Terphenyl-d14	12.992	244	1905419	88.672	ng	0.00

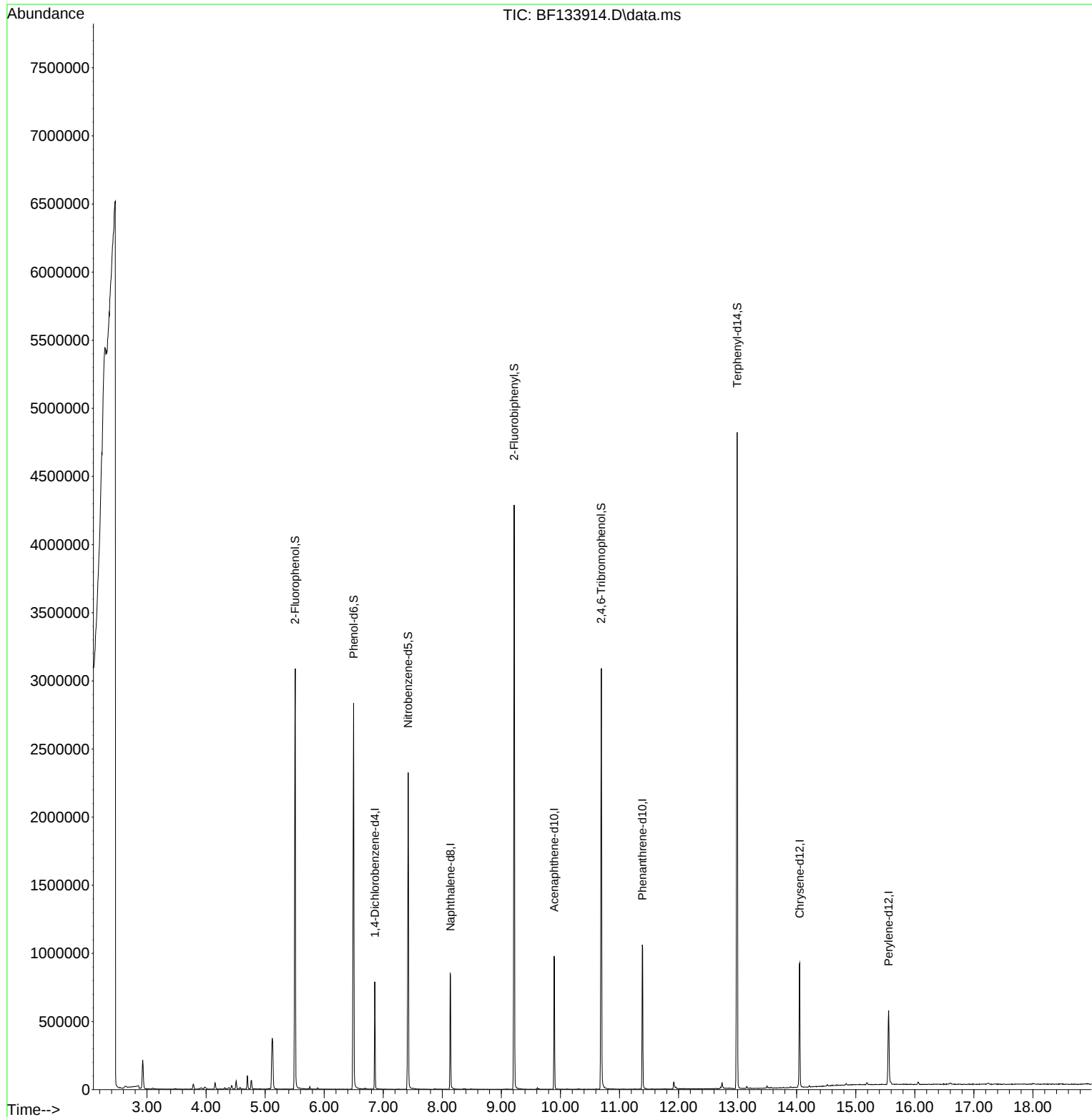
Target Compounds	Qvalue

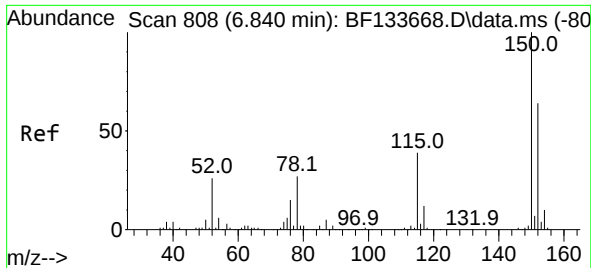
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062223\
Data File : BF133914.D
Acq On : 22 Jun 2023 22:15
Operator : CG\JU
Sample : 03320-17
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-16

Quant Time: Jun 23 05:05:12 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

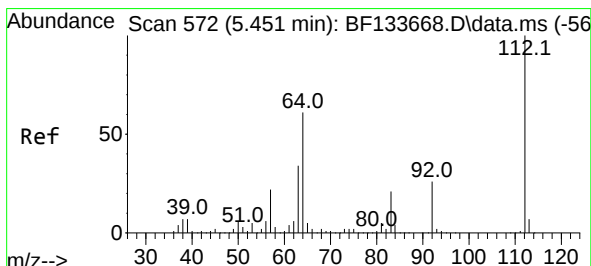
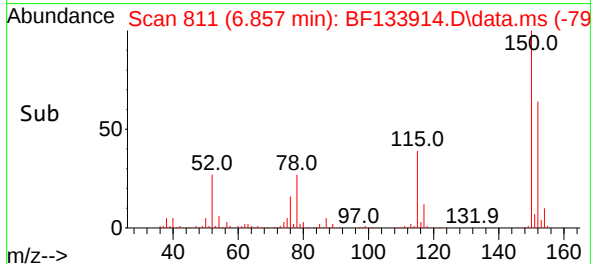
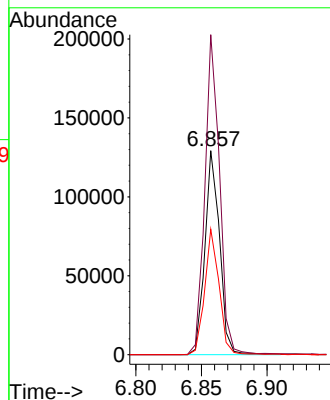
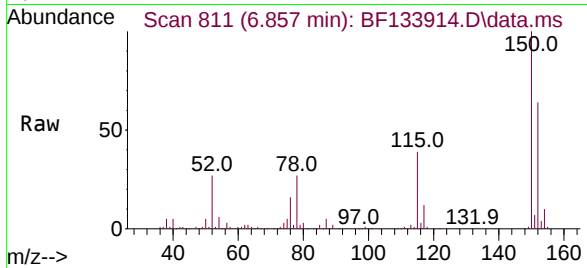




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133914.D
Acq: 22 Jun 2023 22:15

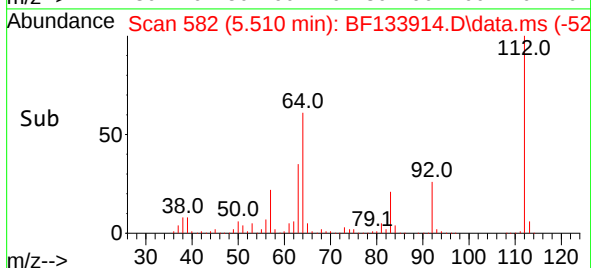
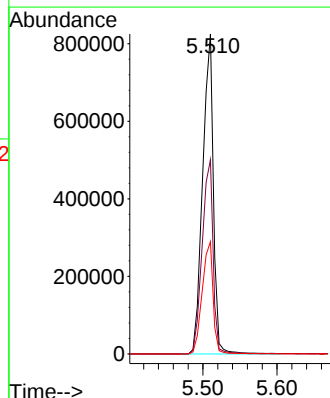
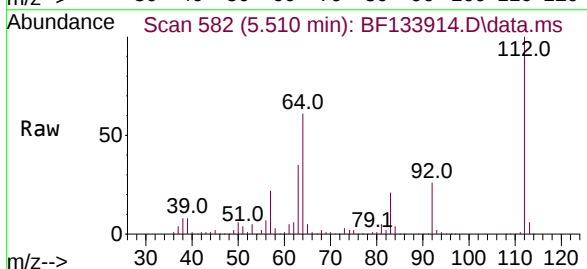
Instrument :
BNA_F
ClientSampleId :
WC-16

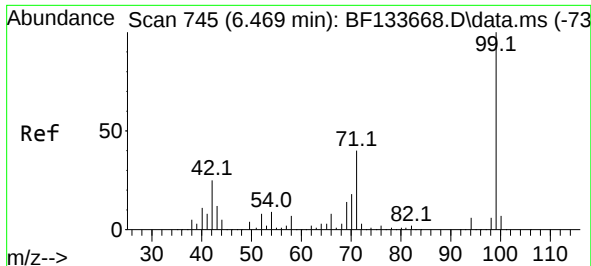
Tgt Ion:152 Resp: 101162
Ion Ratio Lower Upper
152 100
150 156.9 124.3 186.5
115 61.5 48.5 72.7



#5
2-Fluorophenol
Concen: 142.861 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF133914.D
Acq: 22 Jun 2023 22:15

Tgt Ion:112 Resp: 830152
Ion Ratio Lower Upper
112 100
64 60.7 49.0 73.4
63 35.1 26.8 40.2

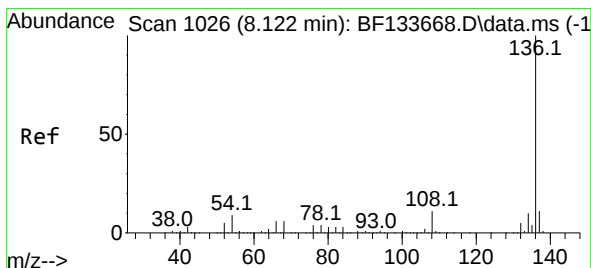
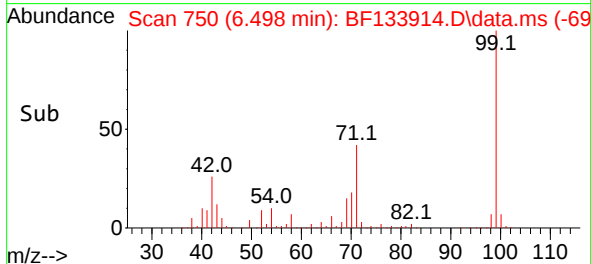
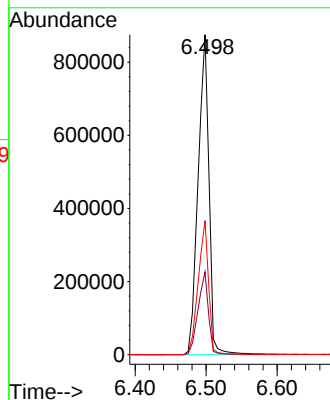
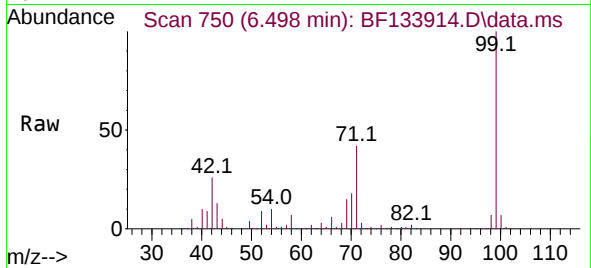




#7
Phenol-d6
Concen: 123.432 ng
RT: 6.498 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133914.D
Acq: 22 Jun 2023 22:15

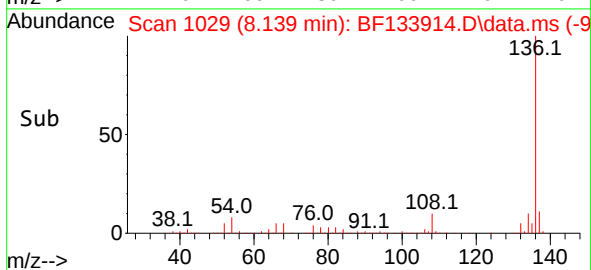
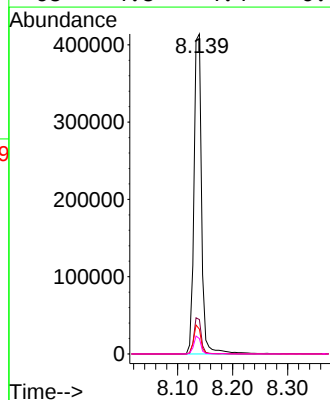
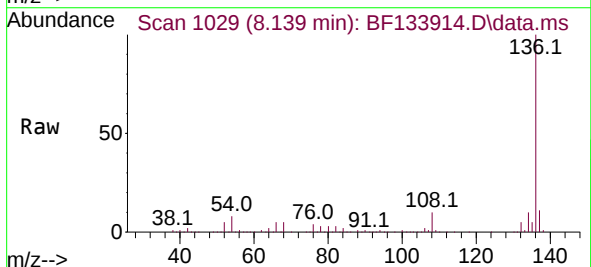
Instrument :
BNA_F
ClientSampleId :
WC-16

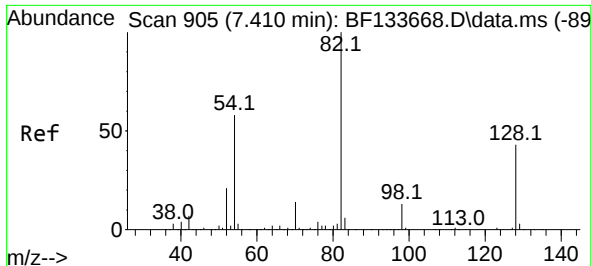
Tgt Ion: 99 Resp: 933621
Ion Ratio Lower Upper
99 100
42 25.9 19.9 29.9
71 41.9 32.2 48.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF133914.D
Acq: 22 Jun 2023 22:15

Tgt Ion: 136 Resp: 394586
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 7.8 7.4 11.0
68 4.8 4.4 6.6





#23

Nitrobenzene-d5

Concen: 103.273 ng

RT: 7.422 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133914.D

Acq: 22 Jun 2023 22:15

Instrument :

BNA_F

ClientSampleId :

WC-16

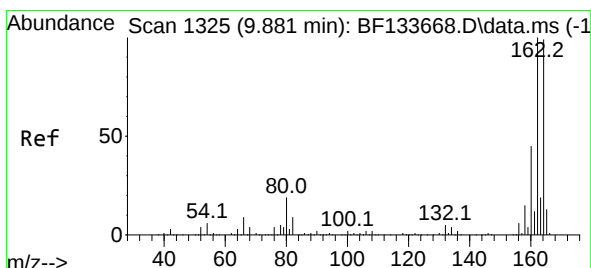
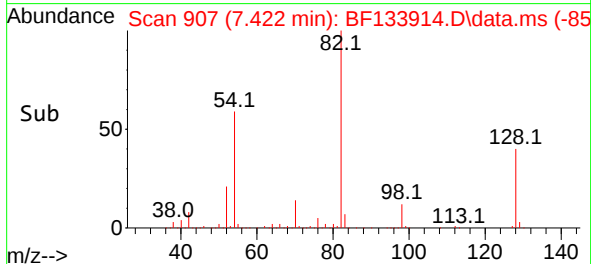
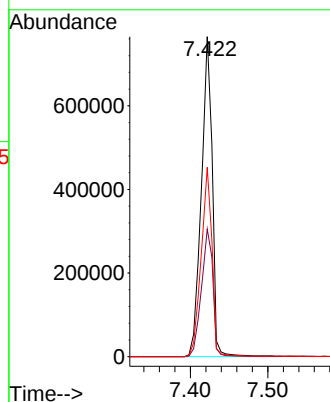
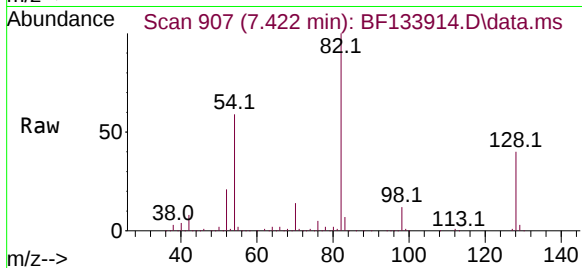
Tgt Ion: 82 Resp: 748165

Ion Ratio Lower Upper

82 100

128 39.9 34.2 51.2

54 59.2 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: BF133914.D

Acq: 22 Jun 2023 22:15

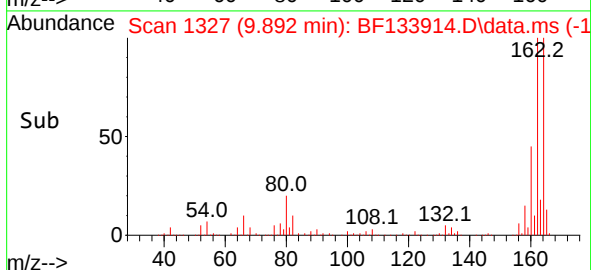
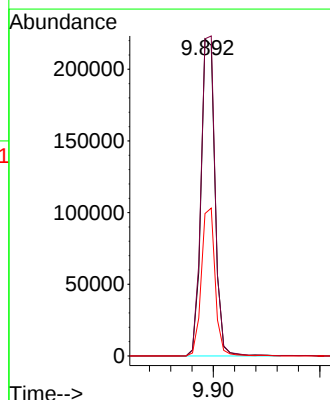
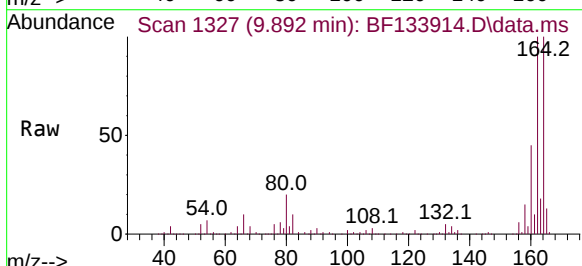
Tgt Ion:164 Resp: 201297

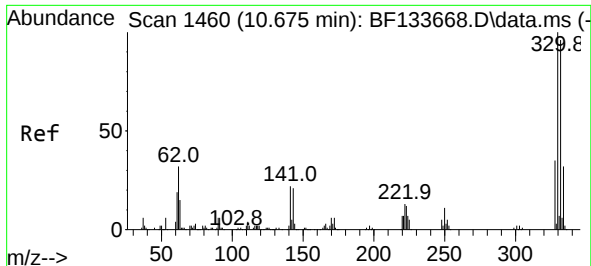
Ion Ratio Lower Upper

164 100

162 100.0 80.8 121.2

160 44.9 36.7 55.1

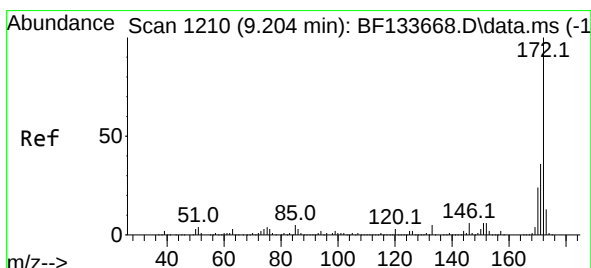
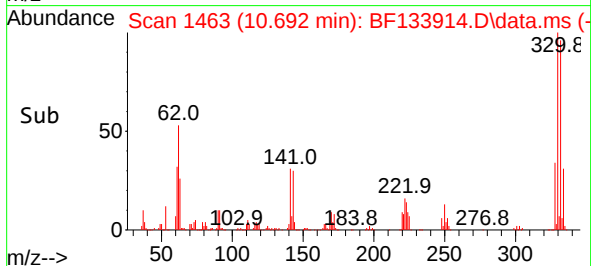
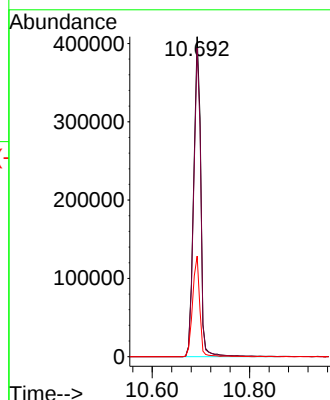
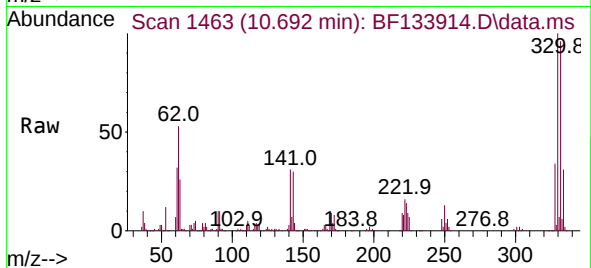




#42
2,4,6-Tribromophenol
Concen: 160.657 ng
RT: 10.692 min Scan# 1463
Delta R.T. -0.006 min
Lab File: BF133914.D
Acq: 22 Jun 2023 22:15

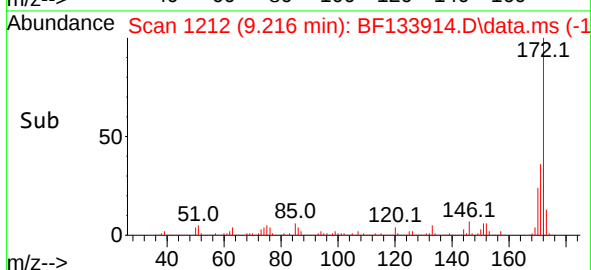
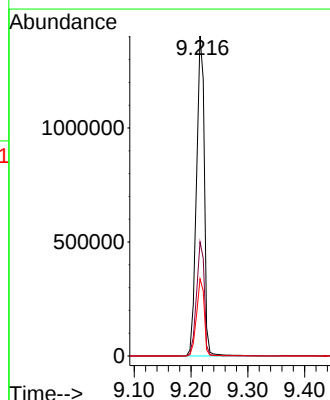
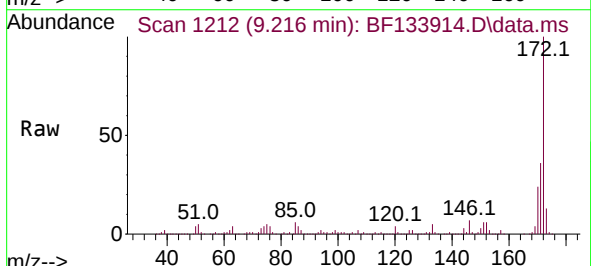
Instrument :
BNA_F
ClientSampleId :
WC-16

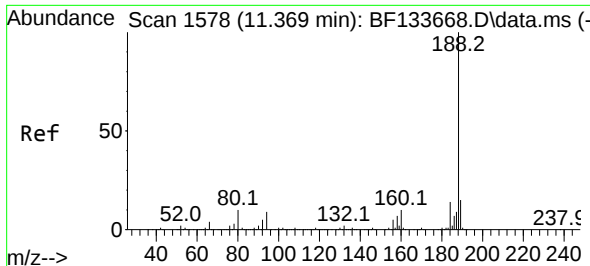
Tgt Ion: 330 Resp: 409364
Ion Ratio Lower Upper
330 100
332 95.6 77.2 115.8
141 31.6 24.9 37.3



#45
2-Fluorobiphenyl
Concen: 96.322 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF133914.D
Acq: 22 Jun 2023 22:15

Tgt Ion: 172 Resp: 1363991
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 24.1 19.1 28.7

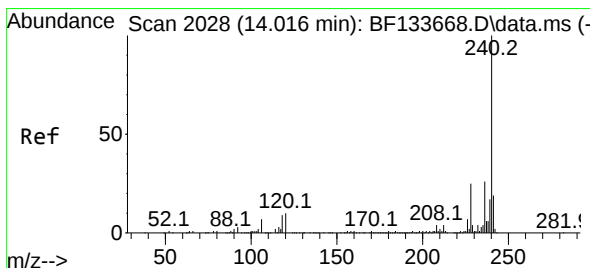
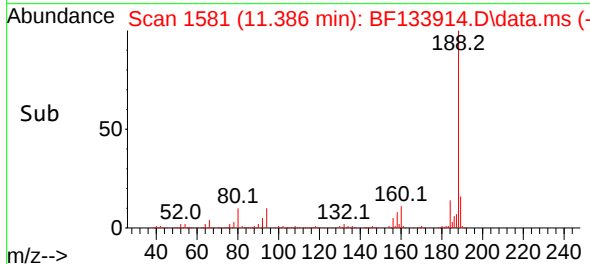
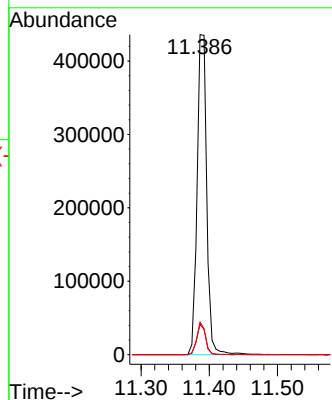
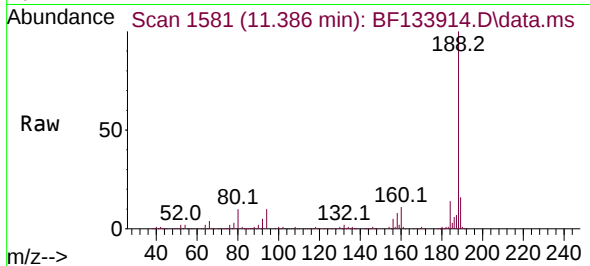




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133914.D
Acq: 22 Jun 2023 22:15

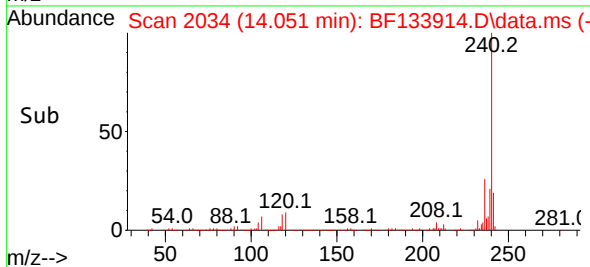
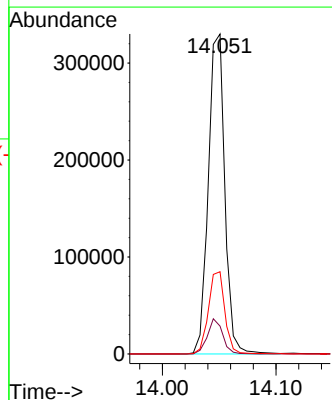
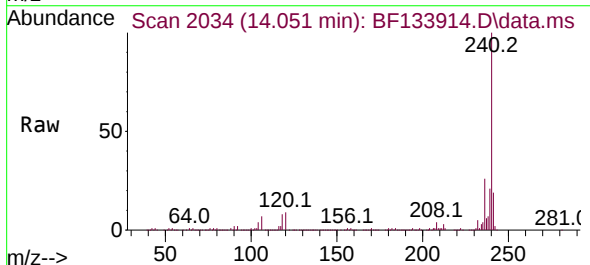
Instrument :
BNA_F
ClientSampleId :
WC-16

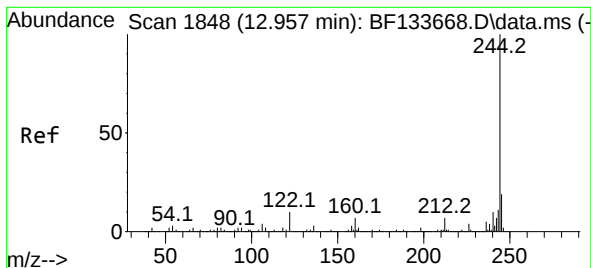
Tgt Ion:188 Resp: 424883
Ion Ratio Lower Upper
188 100
94 9.5 6.8 10.2
80 10.2 7.8 11.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BF133914.D
Acq: 22 Jun 2023 22:15

Tgt Ion:240 Resp: 332500
Ion Ratio Lower Upper
240 100
120 8.7 8.1 12.1
236 25.7 20.5 30.7





#79

Terphenyl-d14

Concen: 88.672 ng

RT: 12.992 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133914.D

Acq: 22 Jun 2023 22:15

Instrument :

BNA_F

ClientSampleId :

WC-16

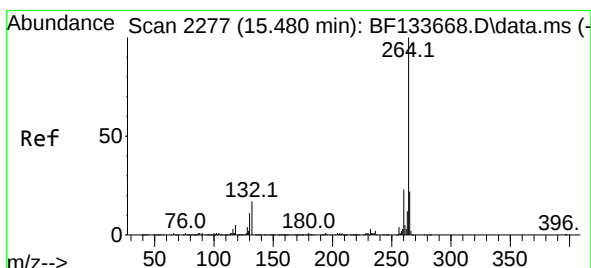
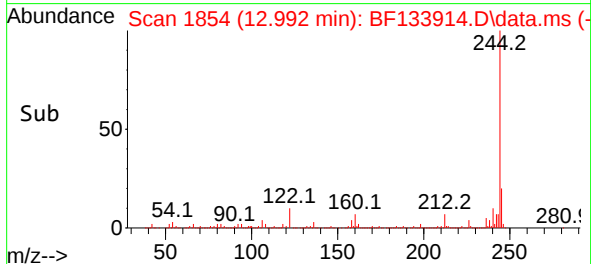
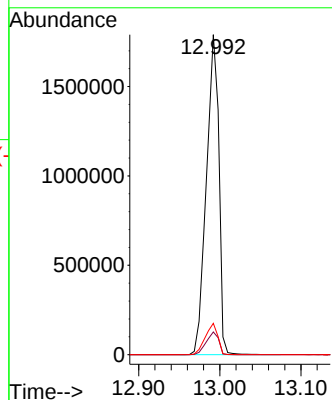
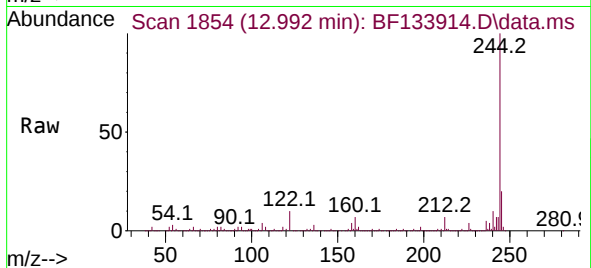
Tgt Ion:244 Resp: 1905419

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

122 9.8 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: BF133914.D

Acq: 22 Jun 2023 22:15

Tgt Ion:264 Resp: 271126

Ion Ratio Lower Upper

264 100

260 24.5 18.2 27.2

265 21.9 17.8 26.6

