

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132920.D
 Acq On : 19 Apr 2023 19:37
 Operator : CG\JU
 Sample : 02270-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-19-21-20230412

Quant Time: Apr 20 01:49:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	261981	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	1061390	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	577458	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	1110969	20.000	ng	0.00
76) Chrysene-d12	13.915	240	745308	20.000	ng	-0.01
86) Perylene-d12	15.339	264	602328	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1577639	94.164	ng	0.00
7) Phenol-d6	6.387	99	2018717	94.425	ng	-0.01
23) Nitrobenzene-d5	7.322	82	1223862	60.104	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	601087	103.780	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	2110375	56.143	ng	-0.01
79) Terphenyl-d14	12.868	244	2625962	60.111	ng	0.00

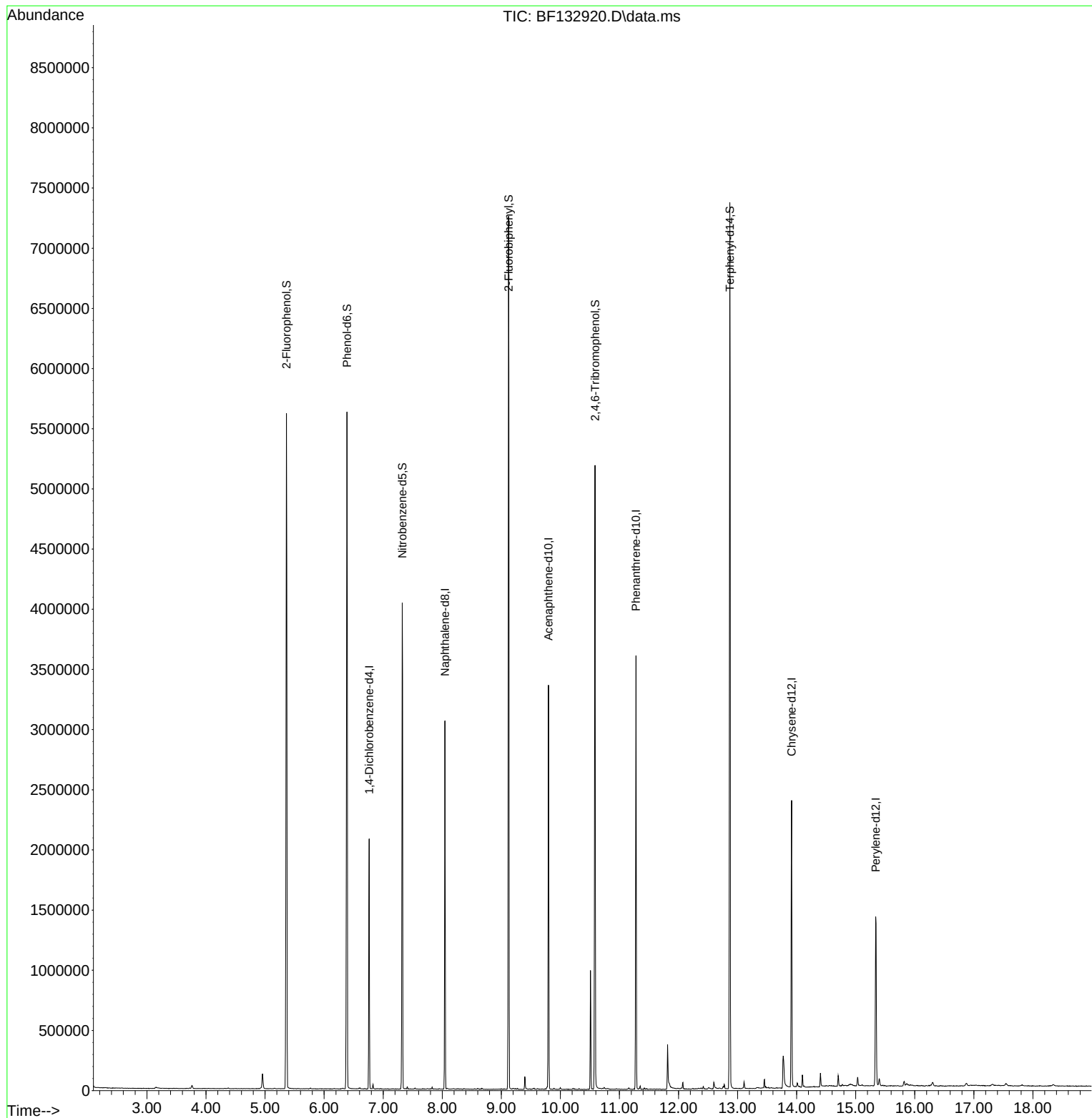
Target Compounds	Qvalue

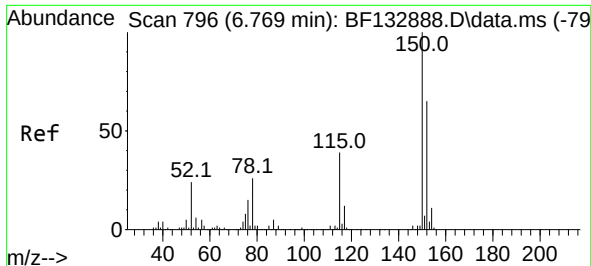
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132920.D
Acq On : 19 Apr 2023 19:37
Operator : CG\JU
Sample : 02270-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-15-19-21-20230412

Quant Time: Apr 20 01:49:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 04:51:21 2023
Response via : Initial Calibration

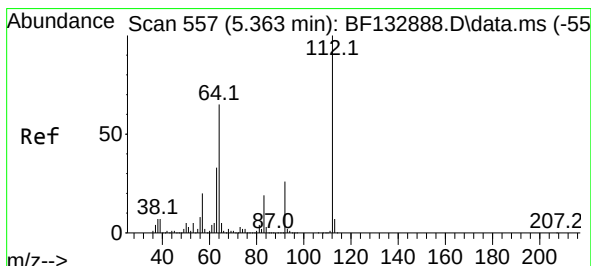
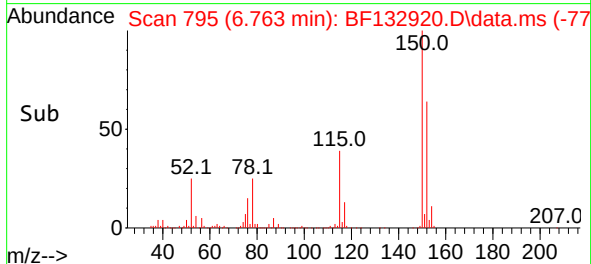
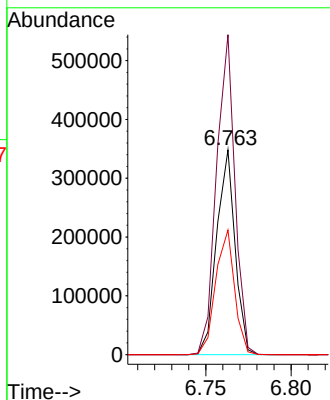
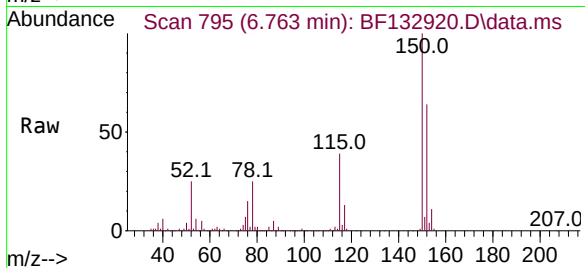




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132920.D
Acq: 19 Apr 2023 19:37

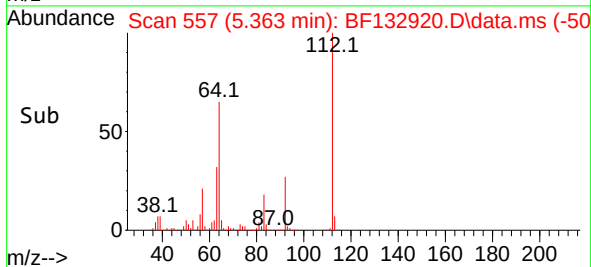
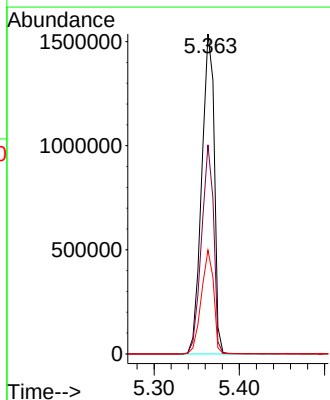
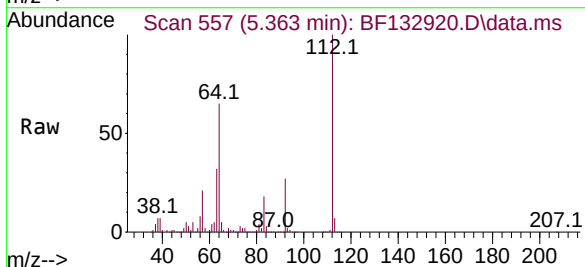
Instrument :
BNA_F
ClientSampleId :
SB-15-19-21-20230412

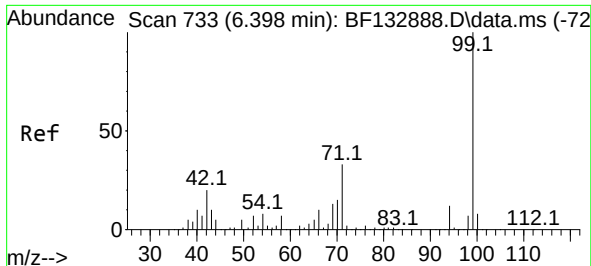
Tgt Ion:152 Resp: 261981
Ion Ratio Lower Upper
152 100
150 156.3 122.8 184.2
115 60.9 47.3 70.9



#5
2-Fluorophenol
Concen: 94.164 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF132920.D
Acq: 19 Apr 2023 19:37

Tgt Ion:112 Resp: 1577639
Ion Ratio Lower Upper
112 100
64 65.3 51.8 77.8
63 32.4 26.3 39.5

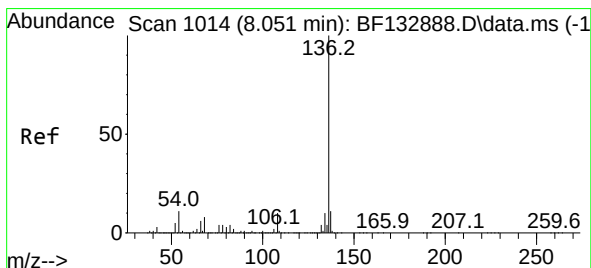
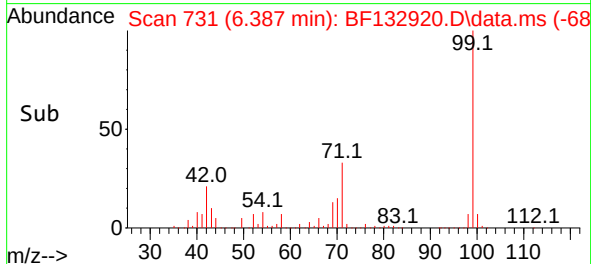
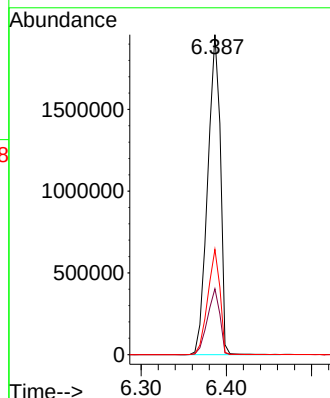
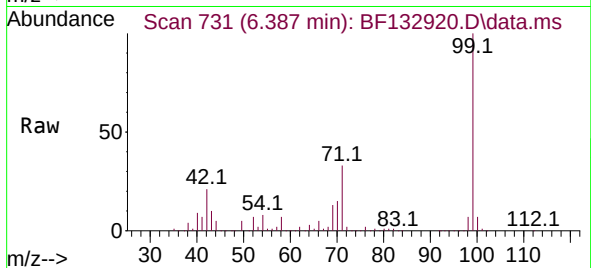




#7
Phenol-d6
Concen: 94.425 ng
RT: 6.387 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF132920.D
Acq: 19 Apr 2023 19:37

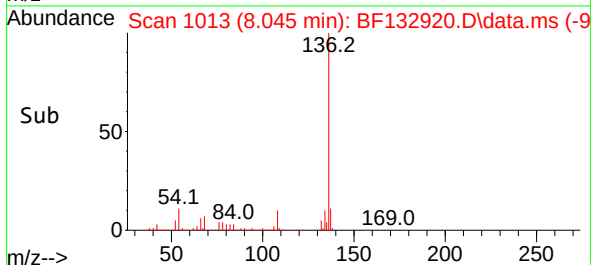
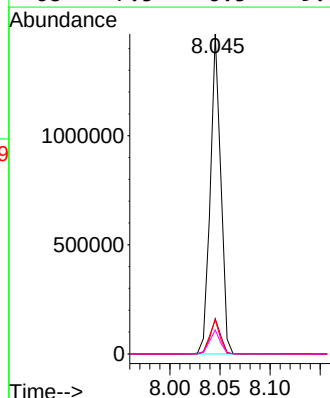
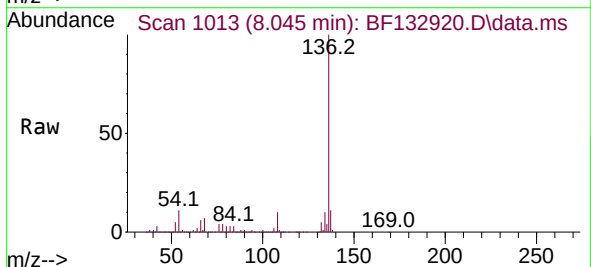
Instrument :
BNA_F
ClientSampleId :
SB-15-19-21-20230412

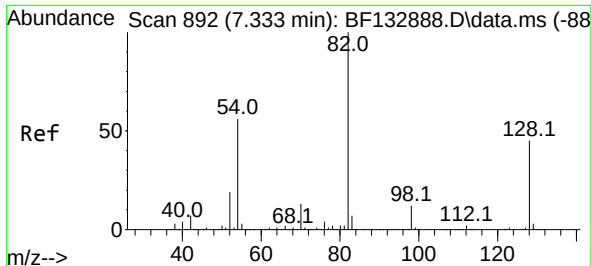
Tgt Ion: 99 Resp: 2018717
Ion Ratio Lower Upper
99 100
42 20.6 16.1 24.1
71 32.9 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF132920.D
Acq: 19 Apr 2023 19:37

Tgt Ion: 136 Resp: 1061390
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 10.6 8.9 13.3
68 7.5 6.5 9.7





#23

Nitrobenzene-d5

Concen: 60.104 ng

RT: 7.322 min Scan# 89

Delta R.T. -0.012 min

Lab File: BF132920.D

Acq: 19 Apr 2023 19:37

Instrument :

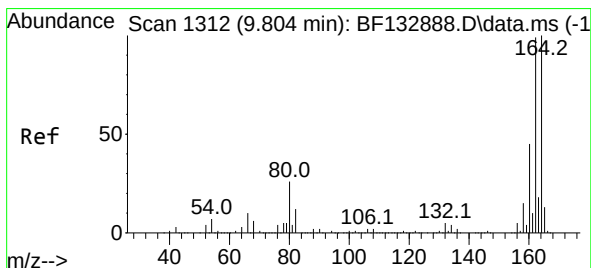
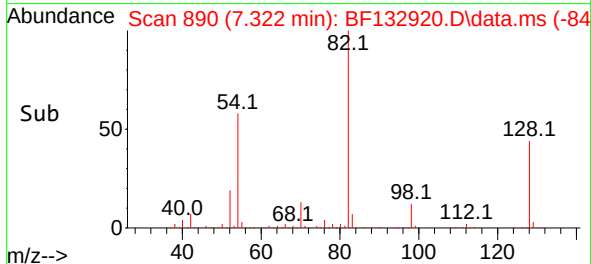
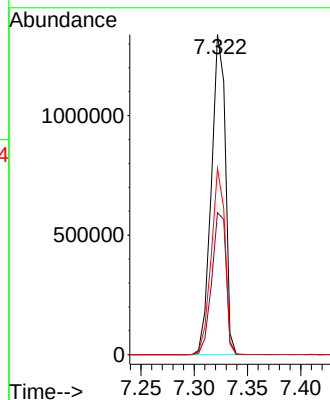
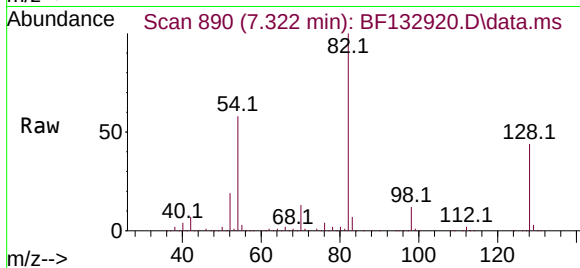
BNA_F

ClientSampleId :

SB-15-19-21-20230412

Tgt Ion: 82 Resp: 1223862

Ion	Ratio	Lower	Upper
82	100		
128	44.4	35.7	53.5
54	58.2	44.7	67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1311

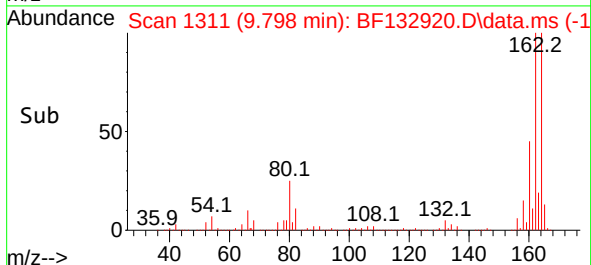
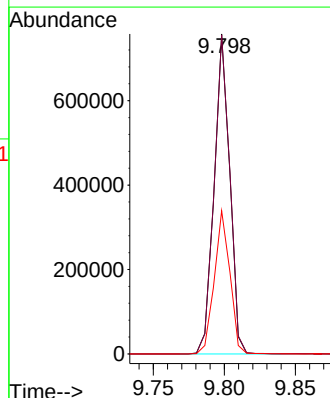
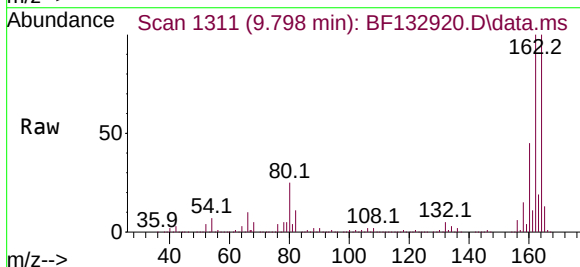
Delta R.T. -0.006 min

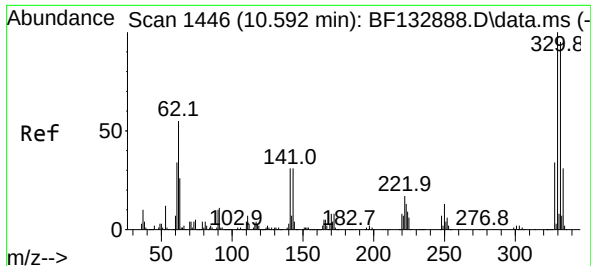
Lab File: BF132920.D

Acq: 19 Apr 2023 19:37

Tgt Ion:164 Resp: 577458

Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.1	118.7
160	44.7	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 103.780 ng

RT: 10.586 min Scan# 1445

Delta R.T. -0.006 min

Lab File: BF132920.D

Acq: 19 Apr 2023 19:37

Instrument :

BNA_F

ClientSampleId :

SB-15-19-21-20230412

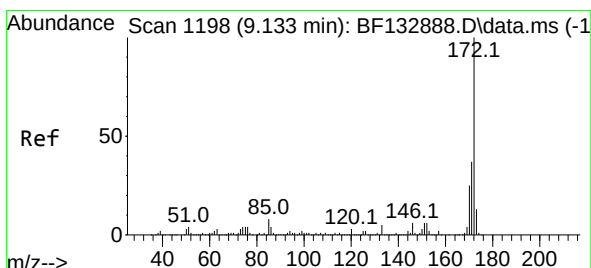
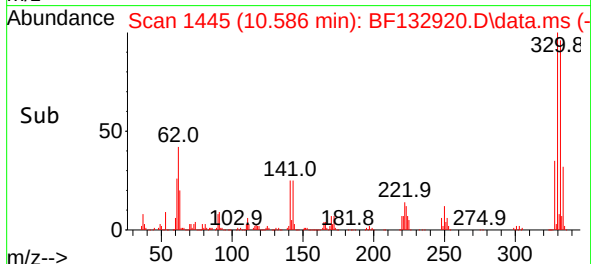
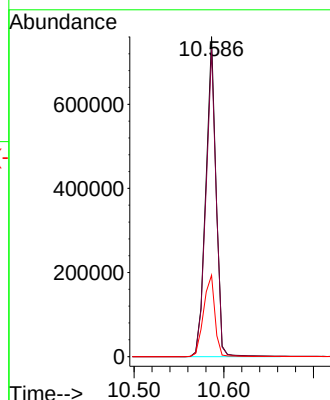
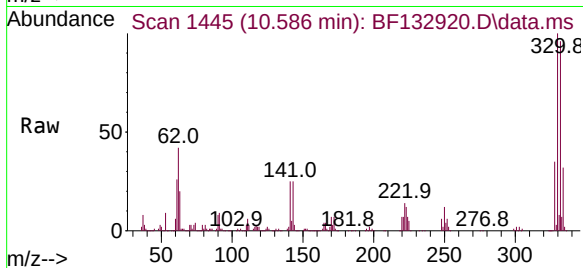
Tgt Ion:330 Resp: 601087

Ion Ratio Lower Upper

330 100

332 96.8 76.3 114.5

141 28.3 23.9 35.9



#45

2-Fluorobiphenyl

Concen: 56.143 ng

RT: 9.122 min Scan# 1196

Delta R.T. -0.012 min

Lab File: BF132920.D

Acq: 19 Apr 2023 19:37

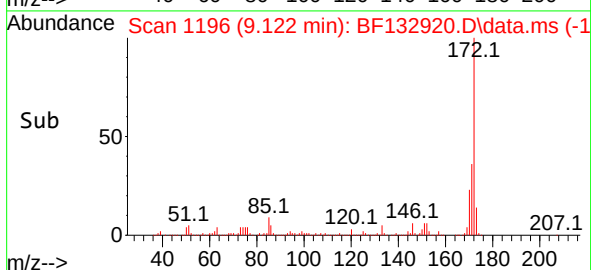
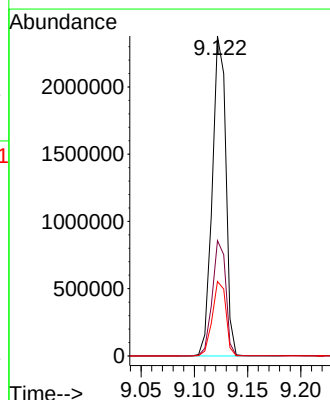
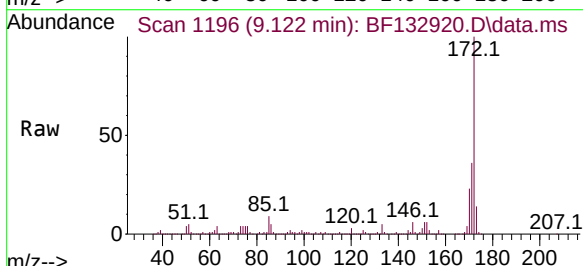
Tgt Ion:172 Resp: 2110375

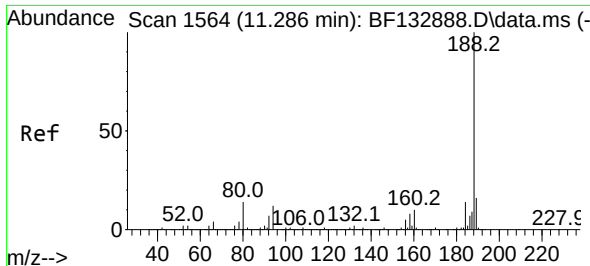
Ion Ratio Lower Upper

172 100

171 36.0 29.4 44.0

170 23.3 20.1 30.1

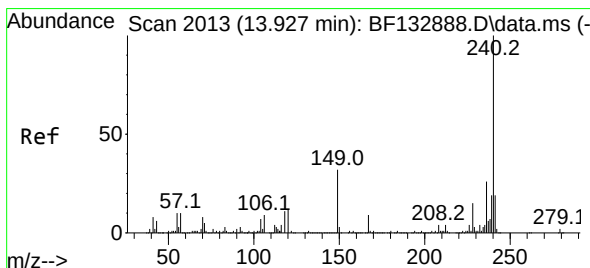
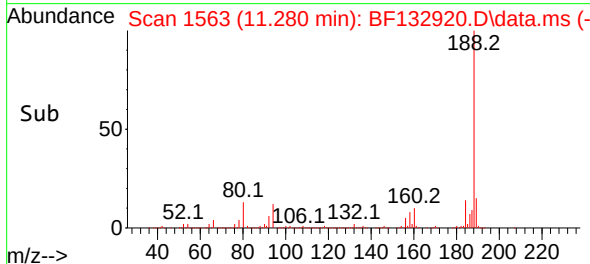
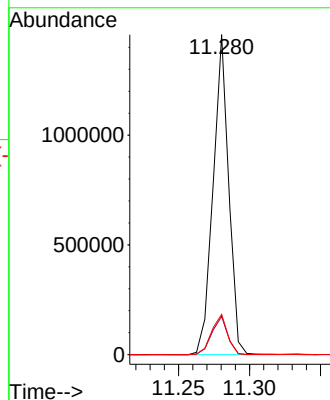
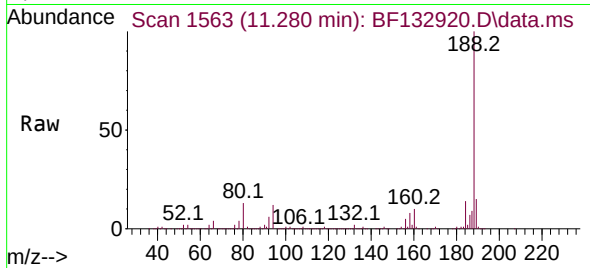




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132920.D
Acq: 19 Apr 2023 19:37

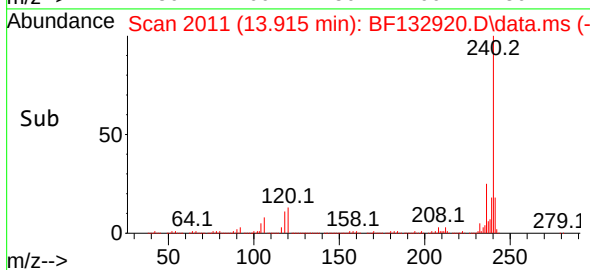
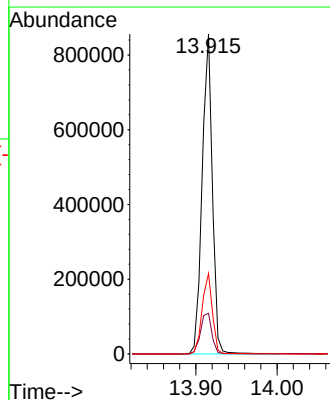
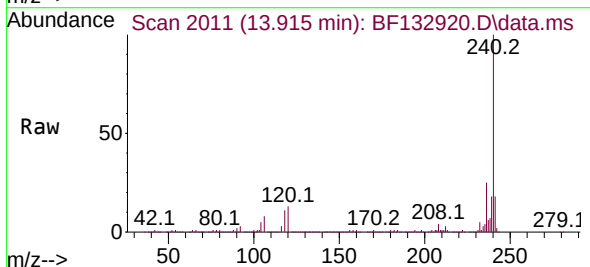
Instrument :
BNA_F
ClientSampleId :
SB-15-19-21-20230412

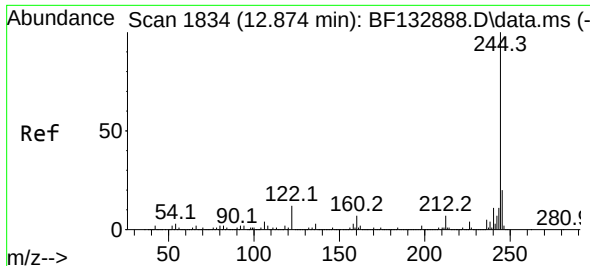
Tgt Ion:188 Resp: 1110969
Ion Ratio Lower Upper
188 100
94 11.9 9.9 14.9
80 12.6 10.8 16.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF132920.D
Acq: 19 Apr 2023 19:37

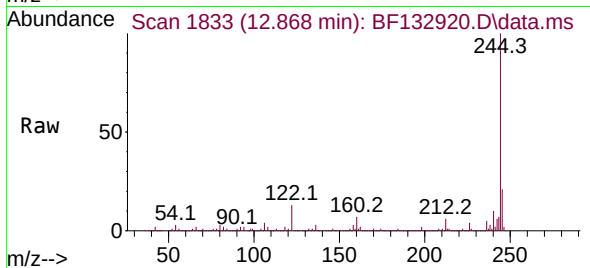
Tgt Ion:240 Resp: 745308
Ion Ratio Lower Upper
240 100
120 12.7 10.0 15.0
236 25.1 20.8 31.2



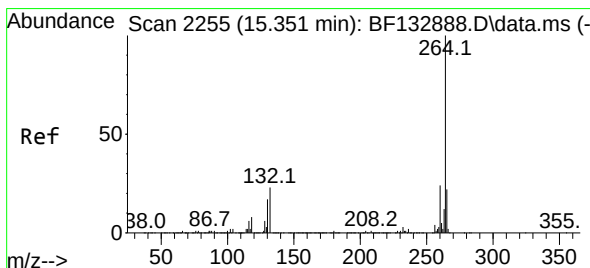
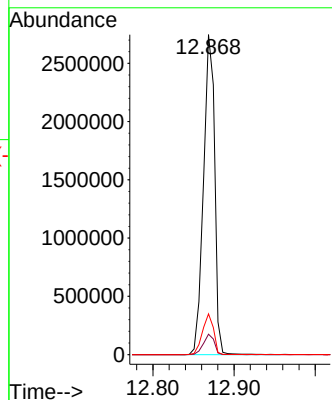
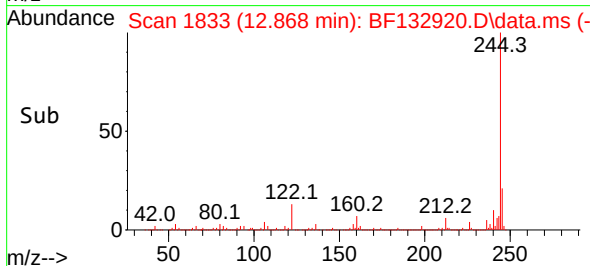


#79
 Terphenyl-d14
 Concen: 60.111 ng
 RT: 12.868 min Scan# 1833
 Delta R.T. -0.006 min
 Lab File: BF132920.D
 Acq: 19 Apr 2023 19:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-15-19-21-20230412



Tgt Ion:244 Resp: 2625962
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 12.7 9.6 14.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.339 min Scan# 2253
 Delta R.T. -0.012 min
 Lab File: BF132920.D
 Acq: 19 Apr 2023 19:37

Tgt Ion:264 Resp: 602328
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.0 28.6
 265 22.1 17.7 26.5

