

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132917.D
 Acq On : 19 Apr 2023 18:03
 Operator : CG\JU
 Sample : 02270-26
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-14-16-20230413

Quant Time: Apr 20 01:48:03 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	230745	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	1046599	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	579204	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	1090818	20.000	ng	0.00
76) Chrysene-d12	13.915	240	746716	20.000	ng	-0.01
86) Perylene-d12	15.345	264	605469	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1958453	132.717	ng	0.00
7) Phenol-d6	6.392	99	2476886	131.539	ng	0.00
23) Nitrobenzene-d5	7.328	82	1585663	78.972	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	812583	139.873	ng	0.00
45) 2-Fluorobiphenyl	9.127	172	2740730	72.692	ng	0.00
79) Terphenyl-d14	12.874	244	3715511	84.891	ng	0.00

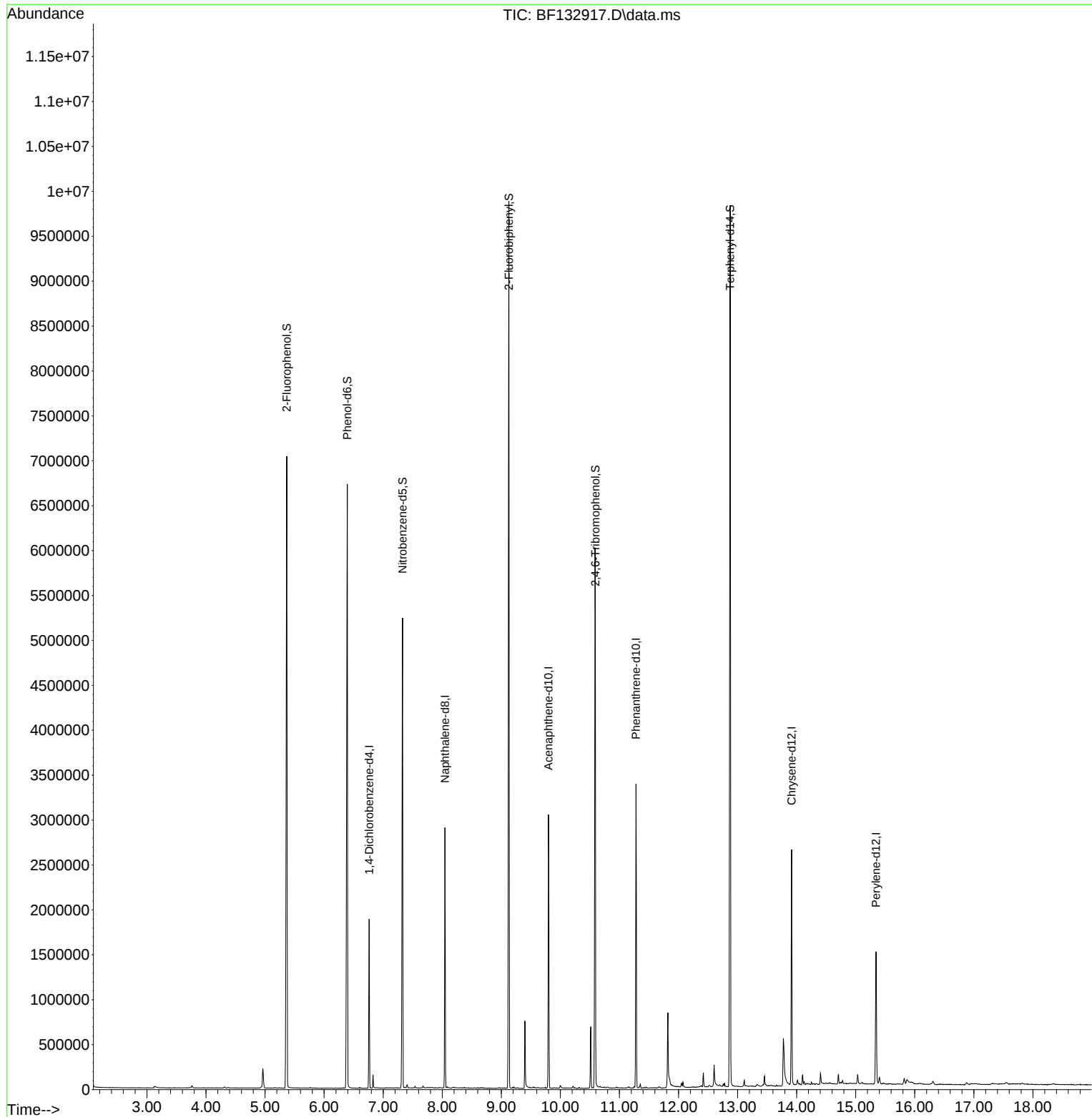
Target Compounds	Qvalue

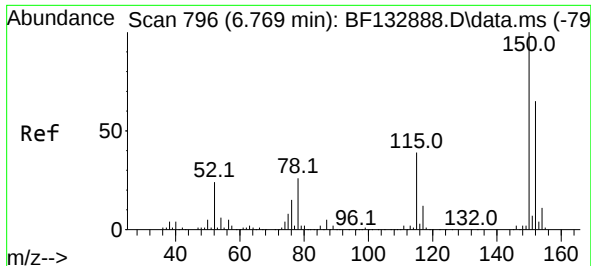
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
Data File : BF132917.D
Acq On : 19 Apr 2023 18:03
Operator : CG\JU
Sample : 02270-26
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-16-14-16-20230413

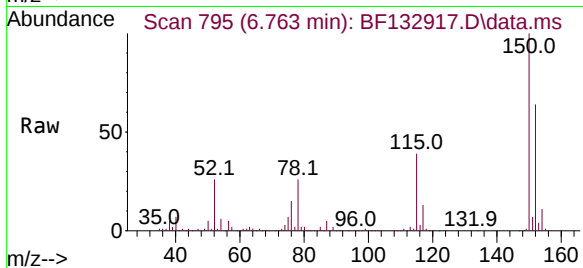
Quant Time: Apr 20 01:48:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 04:51:21 2023
Response via : Initial Calibration



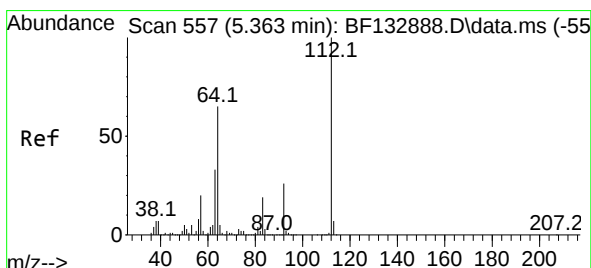
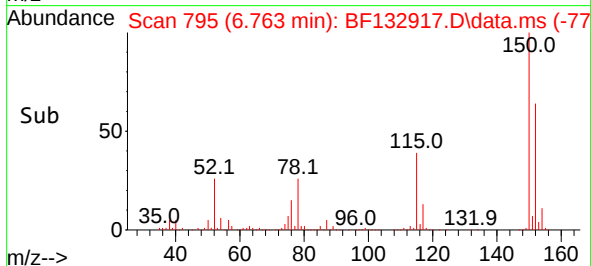
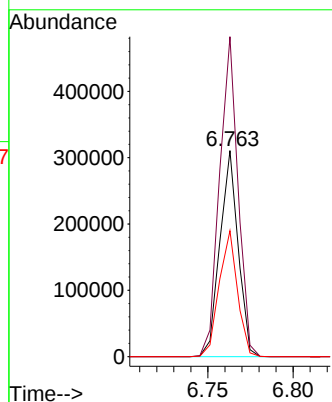


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF132917.D
Acq: 19 Apr 2023 18:03

Instrument :
BNA_F
ClientSampleId :
SB-16-14-16-20230413

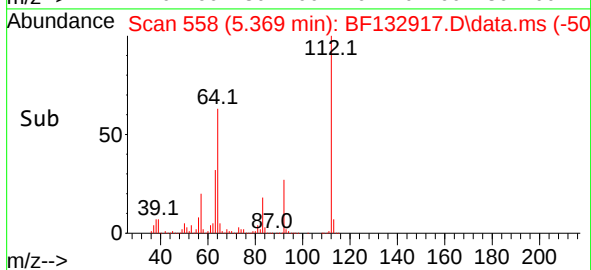
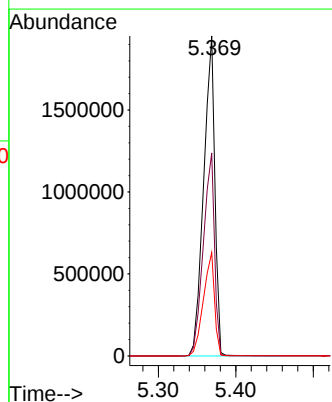
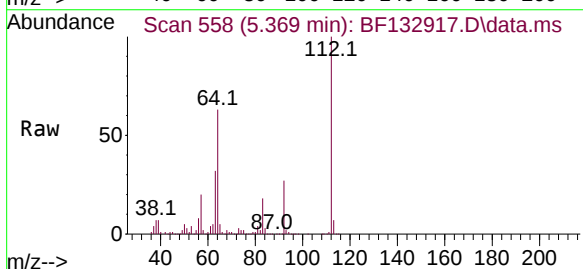


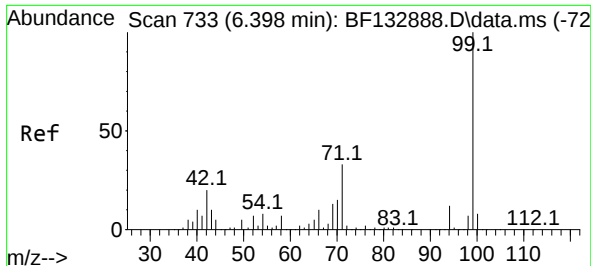
Tgt Ion:152 Resp: 230745
Ion Ratio Lower Upper
152 100
150 155.3 122.8 184.2
115 61.1 47.3 70.9



#5
2-Fluorophenol
Concen: 132.717 ng
RT: 5.369 min Scan# 558
Delta R.T. 0.006 min
Lab File: BF132917.D
Acq: 19 Apr 2023 18:03

Tgt Ion:112 Resp: 1958453
Ion Ratio Lower Upper
112 100
64 63.4 51.8 77.8
63 32.3 26.3 39.5

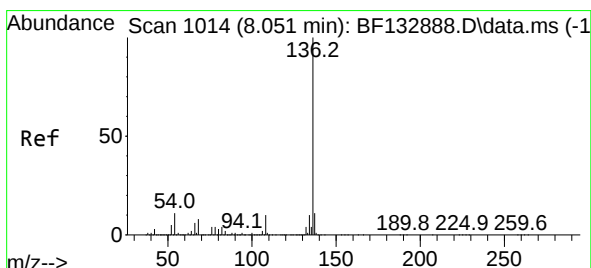
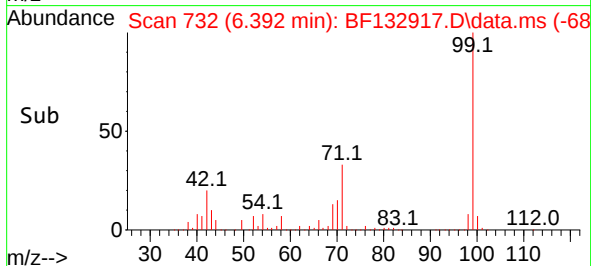
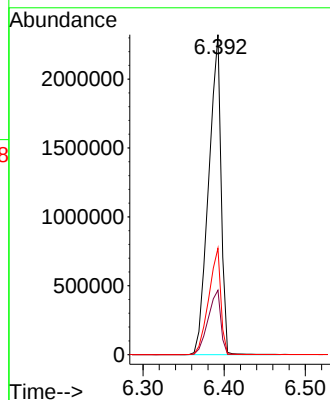
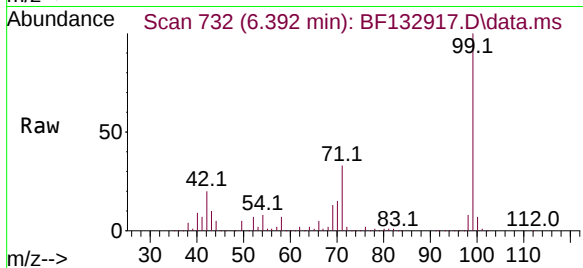




#7
Phenol-d6
Concen: 131.539 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF132917.D
Acq: 19 Apr 2023 18:03

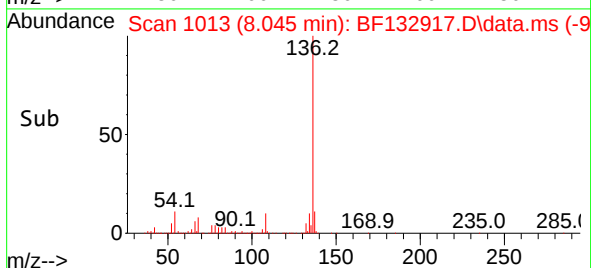
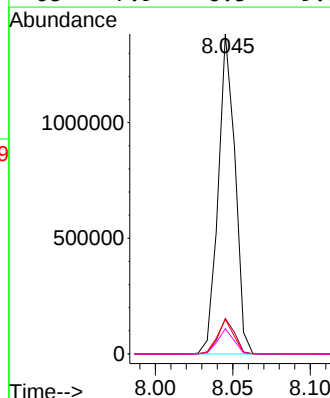
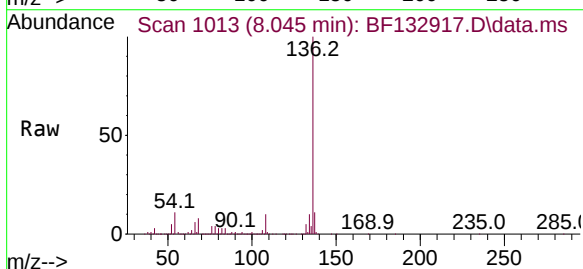
Instrument :
BNA_F
ClientSampleId :
SB-16-14-16-20230413

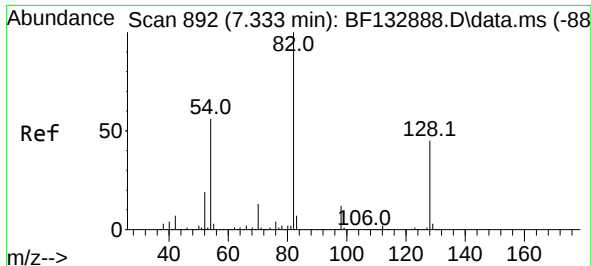
Tgt Ion: 99 Resp: 2476886
Ion Ratio Lower Upper
99 100
42 20.1 16.1 24.1
71 33.2 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF132917.D
Acq: 19 Apr 2023 18:03

Tgt Ion: 136 Resp: 1046599
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.4
54 10.8 8.9 13.3
68 7.9 6.5 9.7





#23

Nitrobenzene-d5

Concen: 78.972 ng

RT: 7.328 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF132917.D

Acq: 19 Apr 2023 18:03

Instrument :

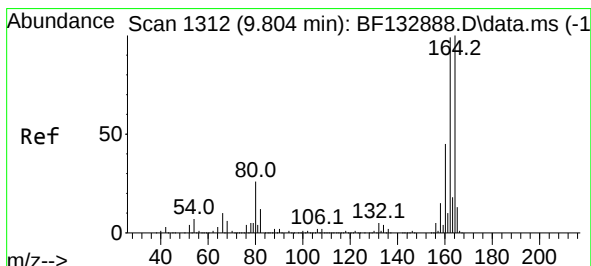
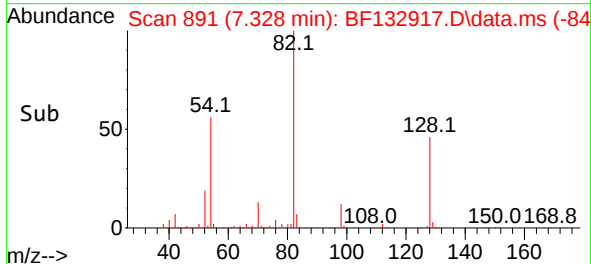
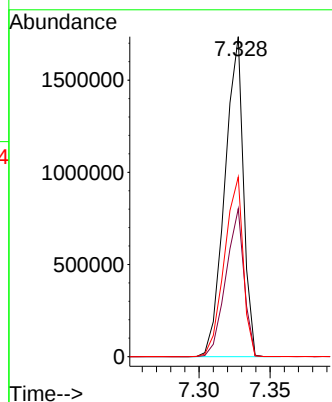
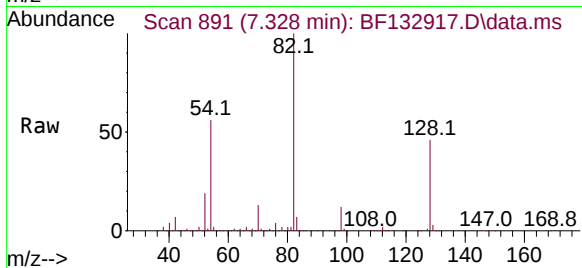
BNA_F

ClientSampleId :

SB-16-14-16-20230413

Tgt Ion: 82 Resp: 1585663

Ion	Ratio	Lower	Upper
82	100		
128	46.2	35.7	53.5
54	56.1	44.7	67.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.798 min Scan# 1311

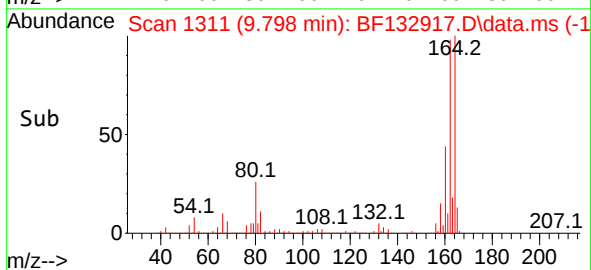
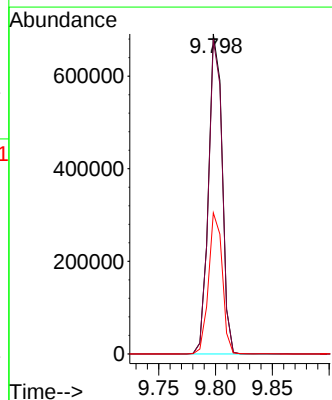
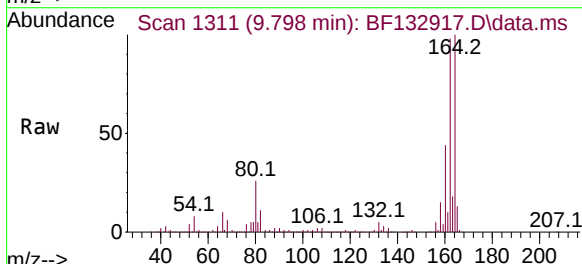
Delta R.T. -0.006 min

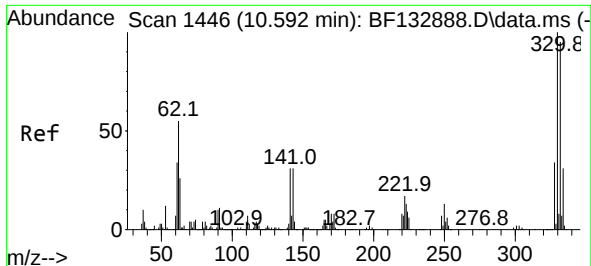
Lab File: BF132917.D

Acq: 19 Apr 2023 18:03

Tgt Ion: 164 Resp: 579204

Ion	Ratio	Lower	Upper
164	100		
162	98.2	79.1	118.7
160	44.1	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 139.873 ng

RT: 10.592 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF132917.D

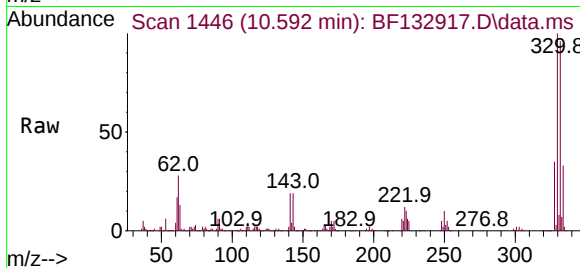
Acq: 19 Apr 2023 18:03

Instrument :

BNA_F

ClientSampleId :

SB-16-14-16-20230413



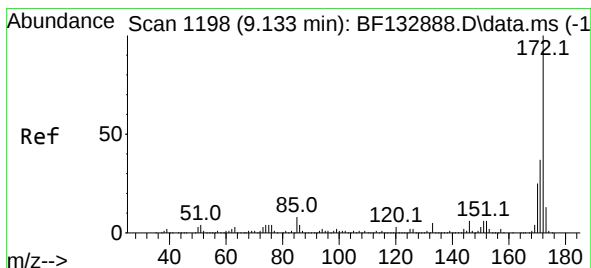
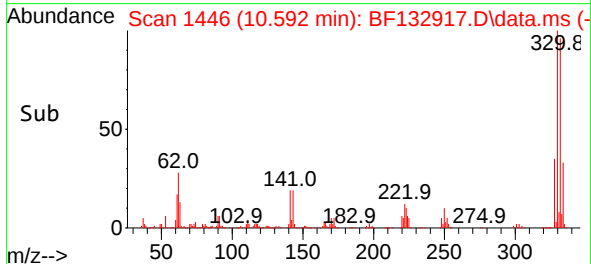
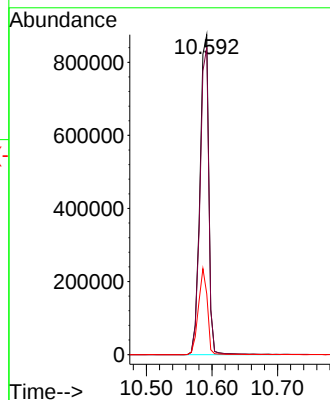
Tgt Ion:330 Resp: 812583

Ion Ratio Lower Upper

330 100

332 95.7 76.3 114.5

141 27.2 23.9 35.9



#45

2-Fluorobiphenyl

Concen: 72.692 ng

RT: 9.127 min Scan# 1197

Delta R.T. -0.006 min

Lab File: BF132917.D

Acq: 19 Apr 2023 18:03

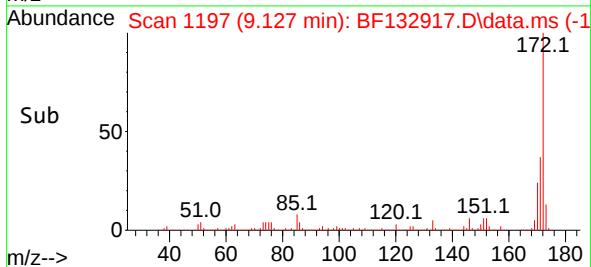
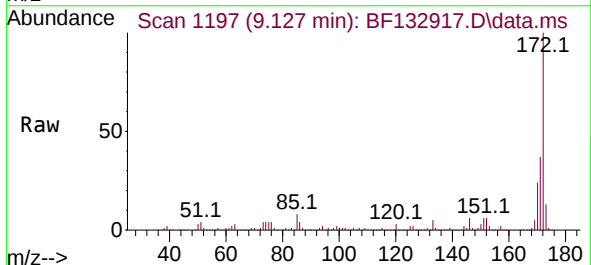
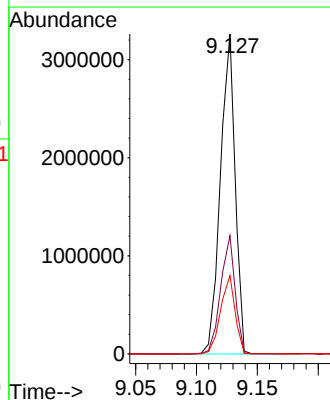
Tgt Ion:172 Resp: 2740730

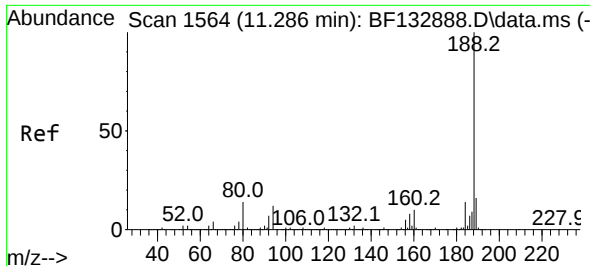
Ion Ratio Lower Upper

172 100

171 37.0 29.4 44.0

170 24.5 20.1 30.1

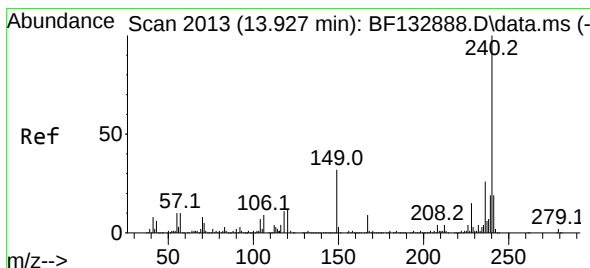
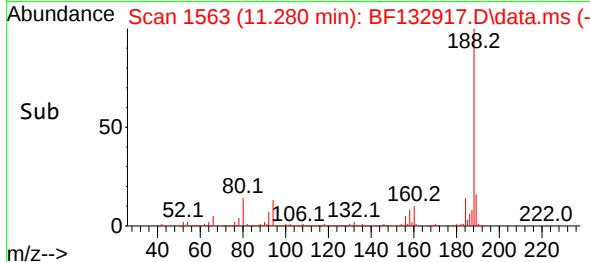
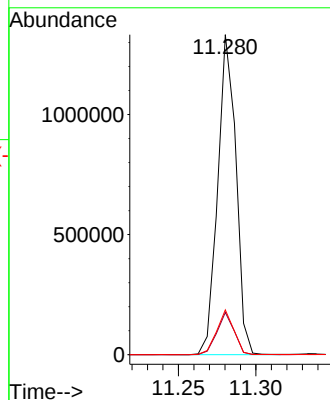
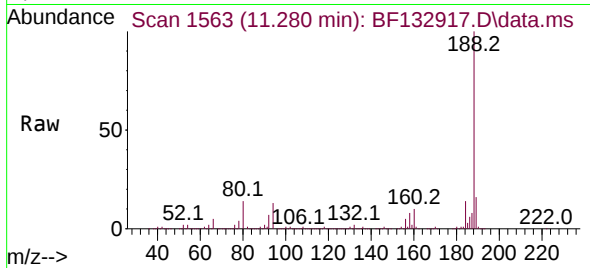




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132917.D
Acq: 19 Apr 2023 18:03

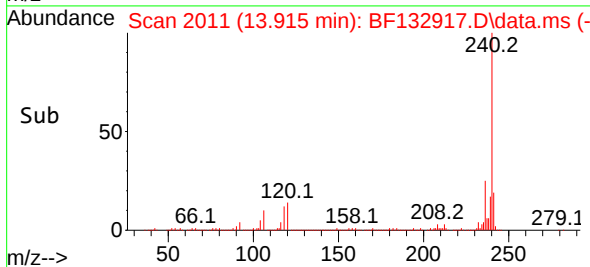
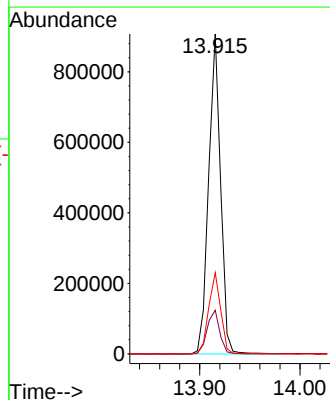
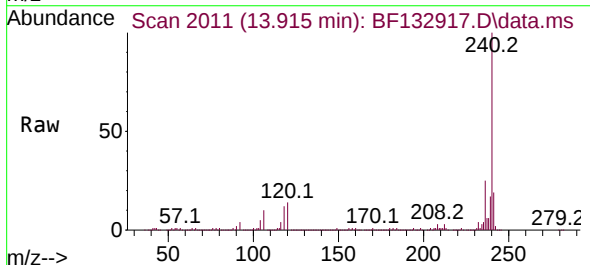
Instrument :
BNA_F
ClientSampleId :
SB-16-14-16-20230413

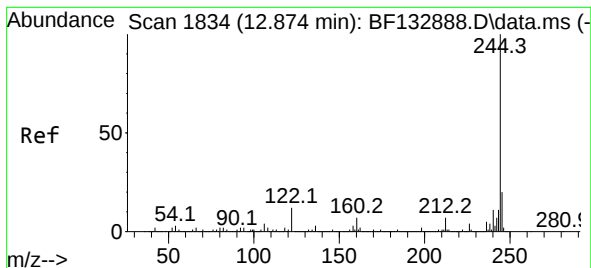
Tgt Ion:188 Resp: 1090818
Ion Ratio Lower Upper
188 100
94 13.2 9.9 14.9
80 14.0 10.8 16.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF132917.D
Acq: 19 Apr 2023 18:03

Tgt Ion:240 Resp: 746716
Ion Ratio Lower Upper
240 100
120 13.6 10.0 15.0
236 25.4 20.8 31.2





#79

Terphenyl-d14

Concen: 84.891 ng

RT: 12.874 min Scan# 1834

Delta R.T. 0.000 min

Lab File: BF132917.D

Acq: 19 Apr 2023 18:03

Instrument :

BNA_F

ClientSampleId :

SB-16-14-16-20230413

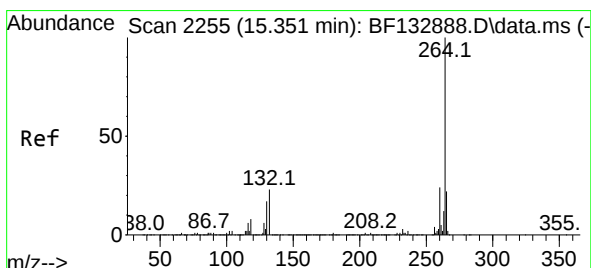
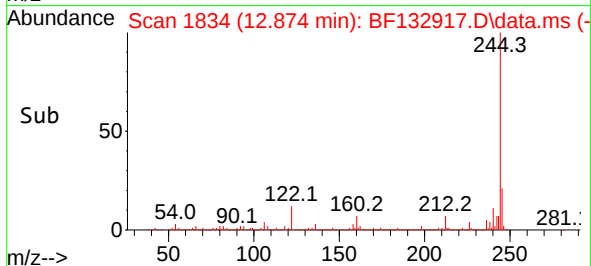
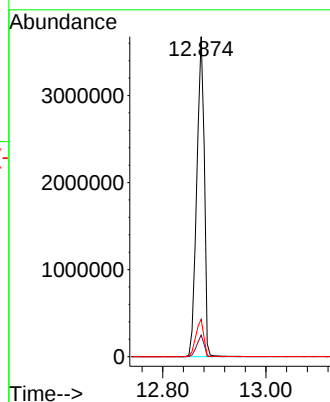
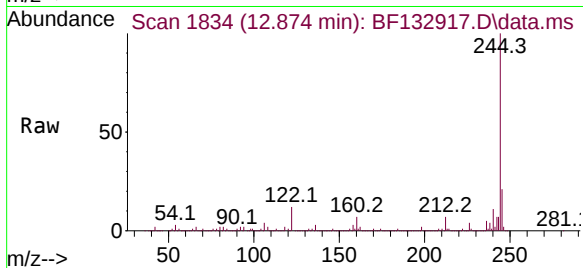
Tgt Ion:244 Resp: 3715511

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 11.7 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.345 min Scan# 2254

Delta R.T. -0.006 min

Lab File: BF132917.D

Acq: 19 Apr 2023 18:03

Tgt Ion:264 Resp: 605469

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 21.9 17.7 26.5

