

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
 Data File : BF133063.D
 Acq On : 26 Apr 2023 13:40
 Operator : CG\JU
 Sample : 02427-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20230343-COMP-21

Quant Time: Apr 27 01:54:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 18:24:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	190304	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	778970	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	405571	20.000	ng	0.00
64) Phenanthrene-d10	11.257	188	716470	20.000	ng	0.00
76) Chrysene-d12	13.886	240	342381	20.000	ng	-0.01
86) Perylene-d12	15.310	264	373102	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1137962	90.330	ng	0.00
7) Phenol-d6	6.375	99	1417814	90.673	ng	-0.01
23) Nitrobenzene-d5	7.298	82	793758	55.002	ng	-0.01
42) 2,4,6-Tribromophenol	10.563	330	333917	81.867	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1306266	53.884	ng	-0.01
79) Terphenyl-d14	12.845	244	1320244	66.504	ng	0.00

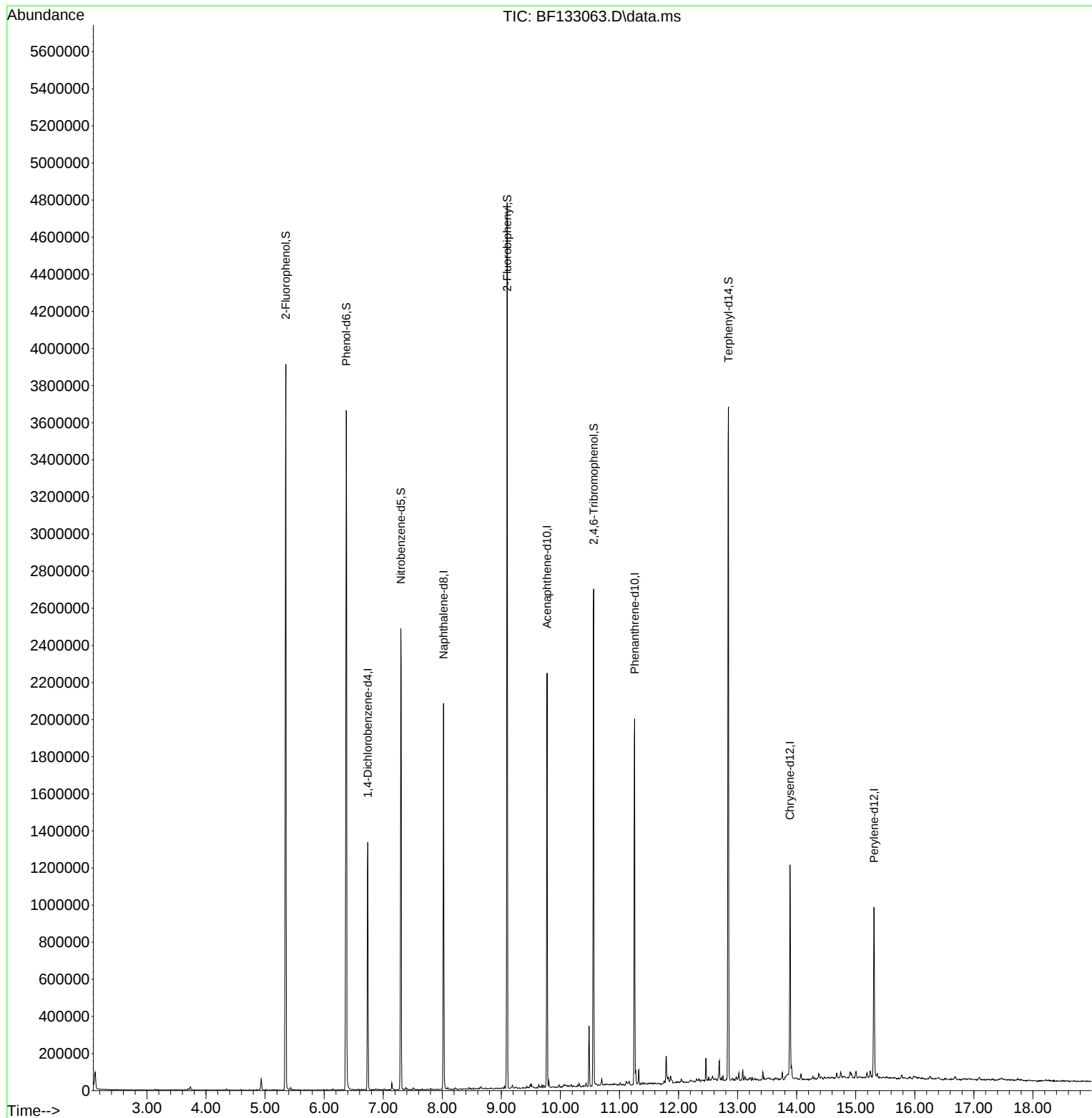
Target Compounds	Qvalue

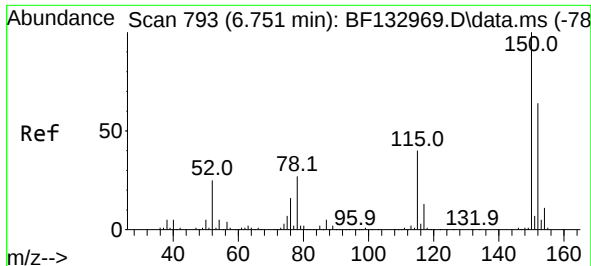
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042623\
Data File : BF133063.D
Acq On : 26 Apr 2023 13:40
Operator : CG\JU
Sample : 02427-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
20230343-COMP-21

Quant Time: Apr 27 01:54:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 25 18:24:07 2023
Response via : Initial Calibration

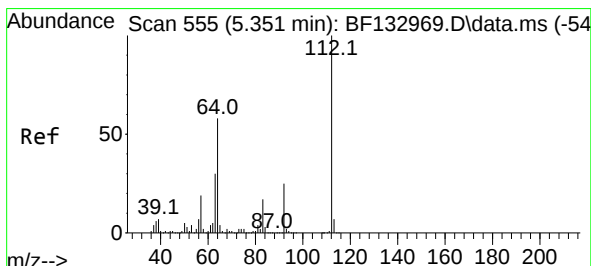
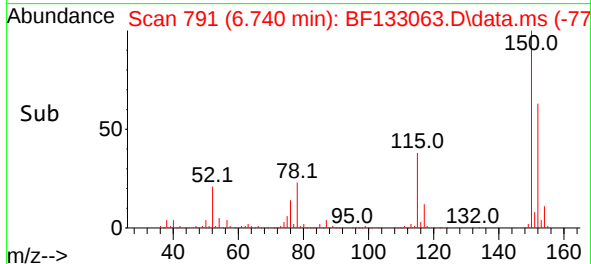
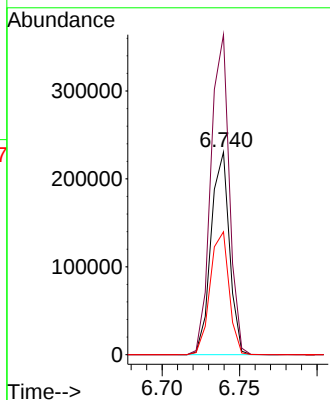
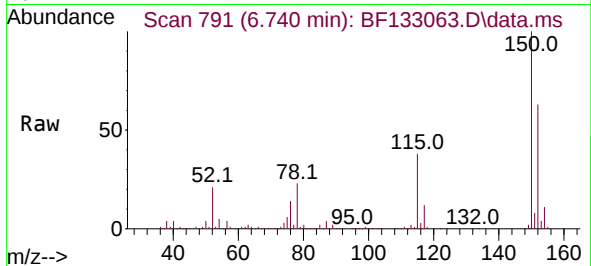




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.740 min Scan# 793
 Delta R.T. -0.005 min
 Lab File: BF133063.D
 Acq: 26 Apr 2023 13:40

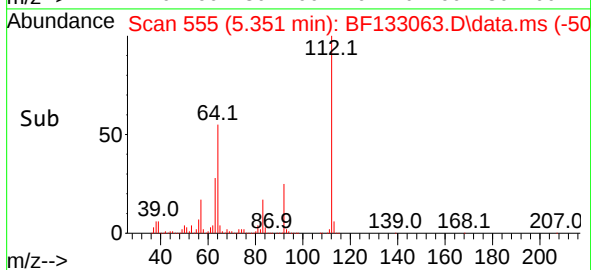
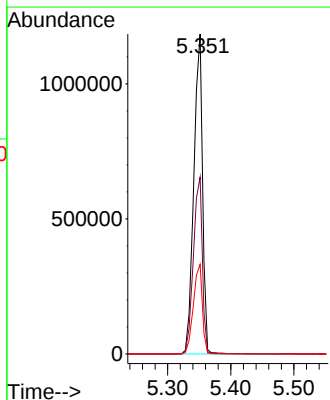
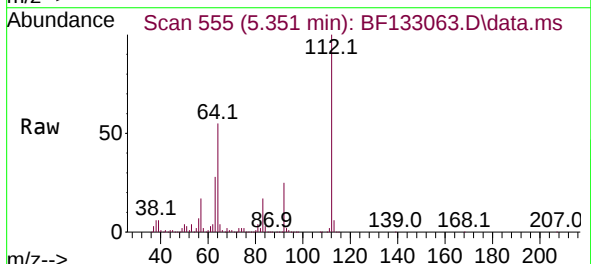
Instrument :
 BNA_F
 ClientSampleId :
 20230343-COMP-21

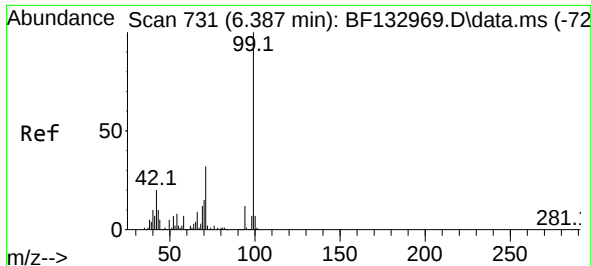
Tgt Ion:152 Resp: 190304
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.8 187.2
 115 60.6 49.9 74.9



#5
 2-Fluorophenol
 Concen: 90.330 ng
 RT: 5.351 min Scan# 555
 Delta R.T. 0.000 min
 Lab File: BF133063.D
 Acq: 26 Apr 2023 13:40

Tgt Ion:112 Resp: 1137962
 Ion Ratio Lower Upper
 112 100
 64 55.3 46.8 70.2
 63 28.0 23.8 35.8

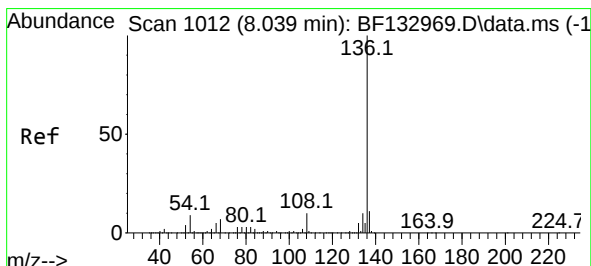
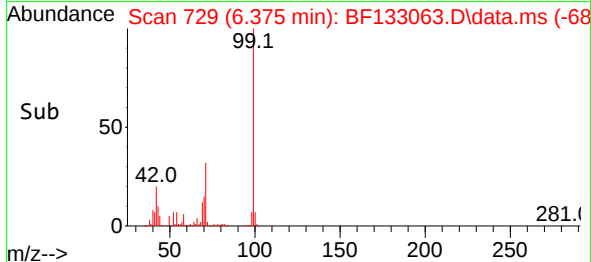
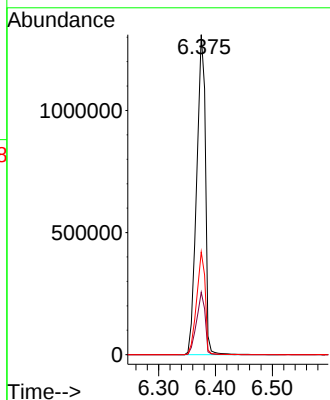
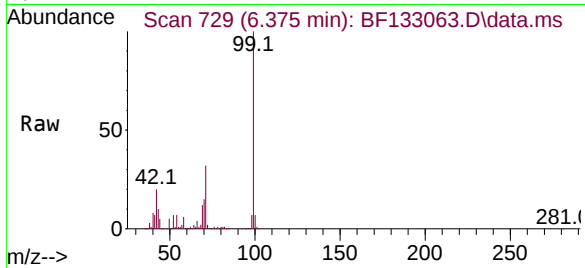




#7
Phenol-d6
Concen: 90.673 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF133063.D
Acq: 26 Apr 2023 13:40

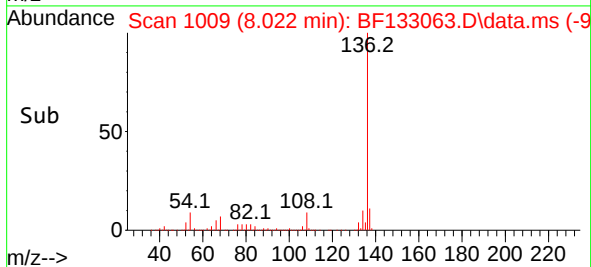
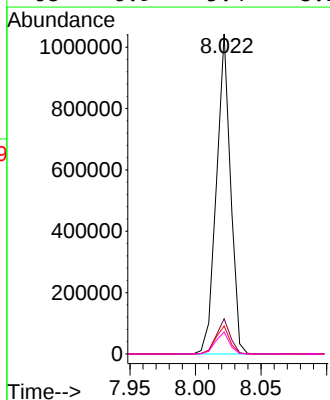
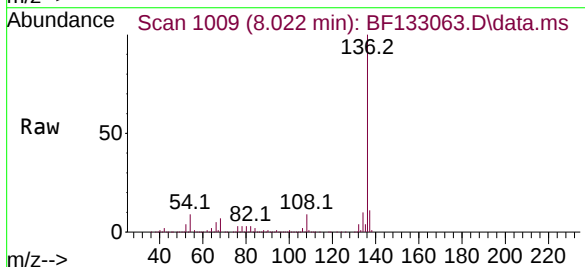
Instrument :
BNA_F
ClientSampleId :
20230343-COMP-21

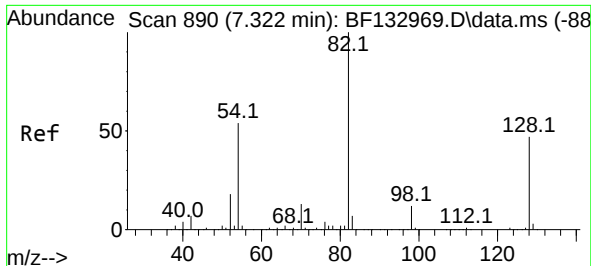
Tgt Ion: 99 Resp: 1417814
Ion Ratio Lower Upper
99 100
42 19.5 16.3 24.5
71 32.1 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF133063.D
Acq: 26 Apr 2023 13:40

Tgt Ion: 136 Resp: 778970
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.7 7.0 10.4
68 6.9 5.4 8.2

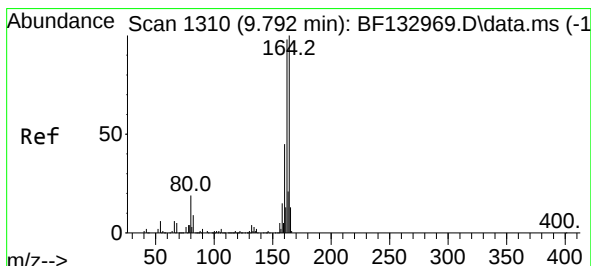
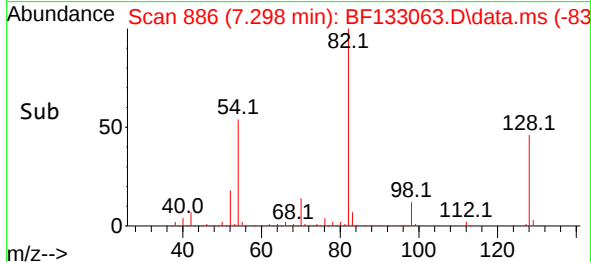
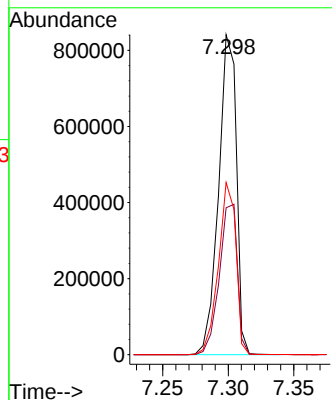
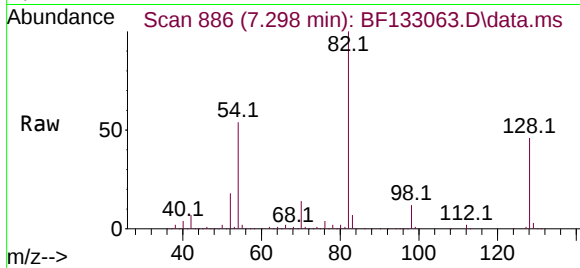




#23
 Nitrobenzene-d5
 Concen: 55.002 ng
 RT: 7.298 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF133063.D
 Acq: 26 Apr 2023 13:40

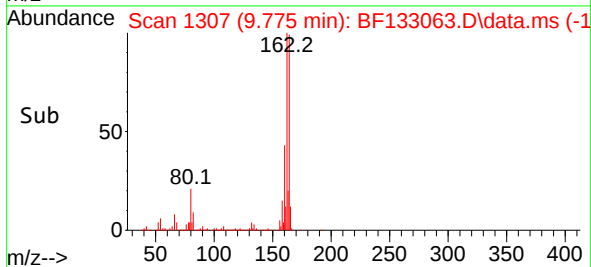
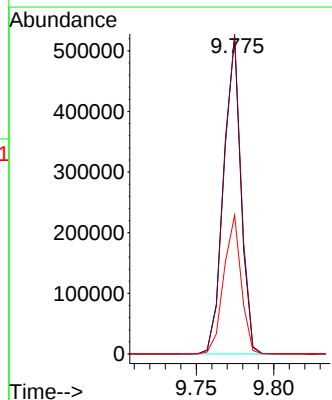
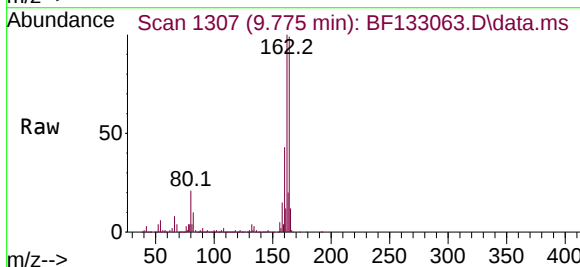
Instrument :
 BNA_F
 ClientSampleId :
 20230343-COMP-21

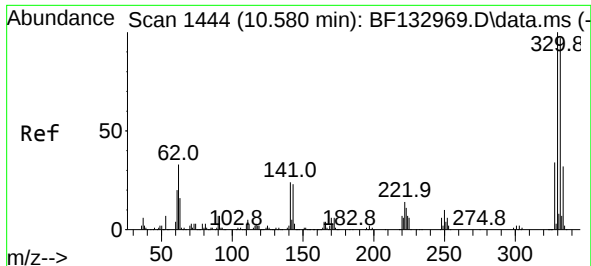
Tgt Ion: 82 Resp: 793758
 Ion Ratio Lower Upper
 82 100
 128 45.9 37.7 56.5
 54 53.8 43.0 64.4



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.775 min Scan# 1307
 Delta R.T. -0.006 min
 Lab File: BF133063.D
 Acq: 26 Apr 2023 13:40

Tgt Ion:164 Resp: 405571
 Ion Ratio Lower Upper
 164 100
 162 101.0 78.7 118.1
 160 43.8 35.8 53.6





#42

2,4,6-Tribromophenol

Concen: 81.867 ng

RT: 10.563 min Scan# 1441

Delta R.T. -0.006 min

Lab File: BF133063.D

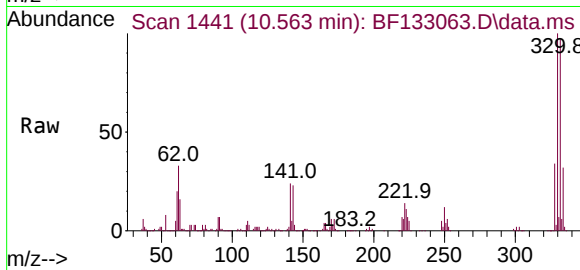
Acq: 26 Apr 2023 13:40

Instrument :

BNA_F

ClientSampleId :

20230343-COMP-21



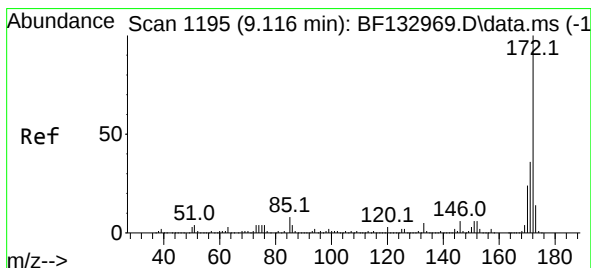
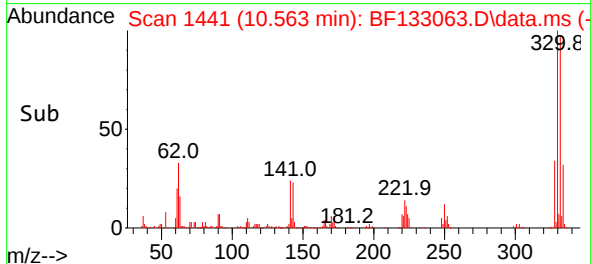
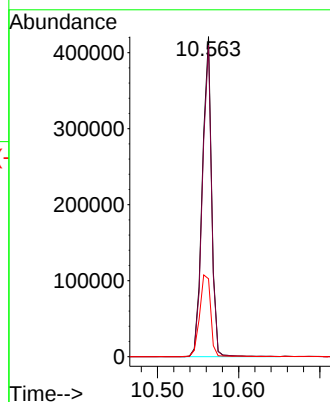
Tgt Ion:330 Resp: 333917

Ion Ratio Lower Upper

330 100

332 96.2 77.1 115.7

141 30.5 25.8 38.8



#45

2-Fluorobiphenyl

Concen: 53.884 ng

RT: 9.098 min Scan# 1192

Delta R.T. -0.012 min

Lab File: BF133063.D

Acq: 26 Apr 2023 13:40

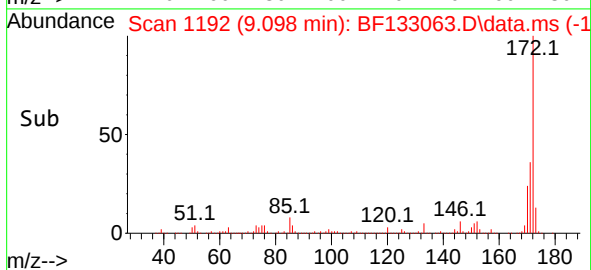
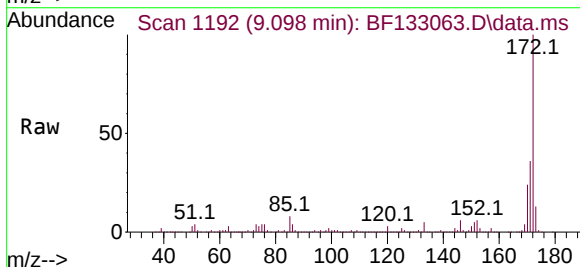
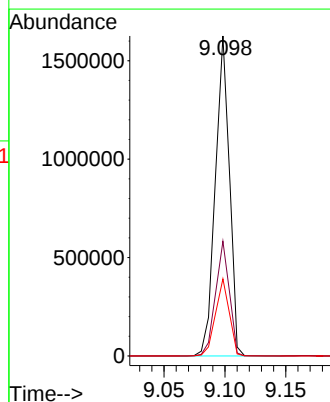
Tgt Ion:172 Resp: 1306266

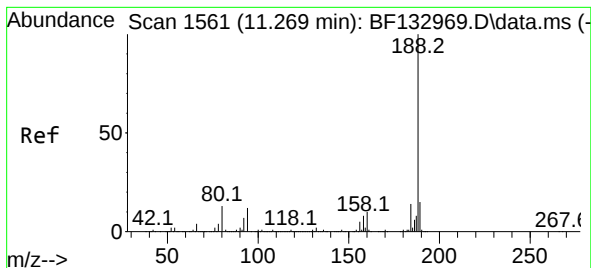
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.1 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.257 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133063.D

Acq: 26 Apr 2023 13:40

Instrument :

BNA_F

ClientSampleId :

20230343-COMP-21

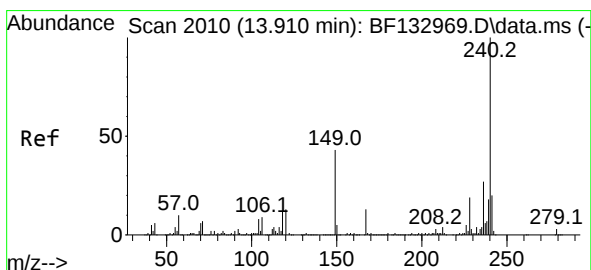
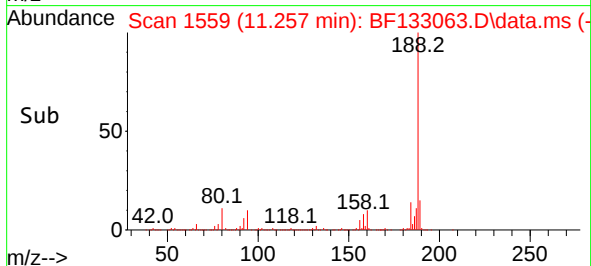
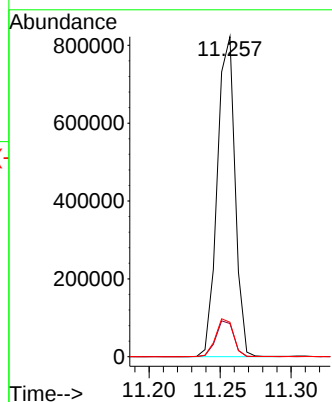
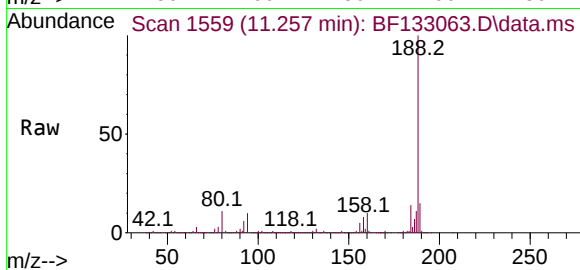
Tgt Ion:188 Resp: 716470

Ion Ratio Lower Upper

188 100

94 10.4 9.7 14.5

80 10.8 10.4 15.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.886 min Scan# 2006

Delta R.T. -0.012 min

Lab File: BF133063.D

Acq: 26 Apr 2023 13:40

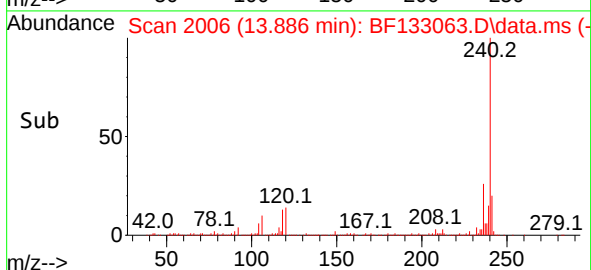
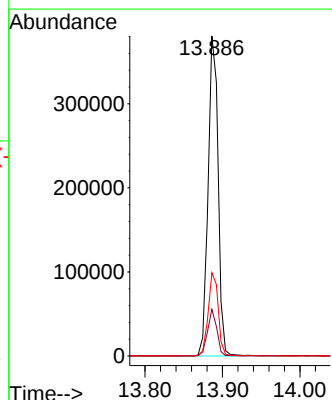
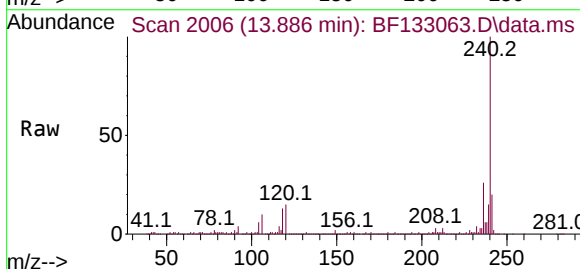
Tgt Ion:240 Resp: 342381

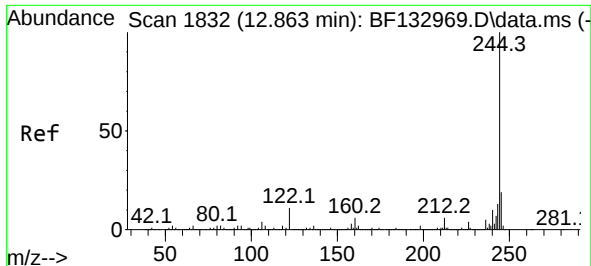
Ion Ratio Lower Upper

240 100

120 14.6 10.5 15.7

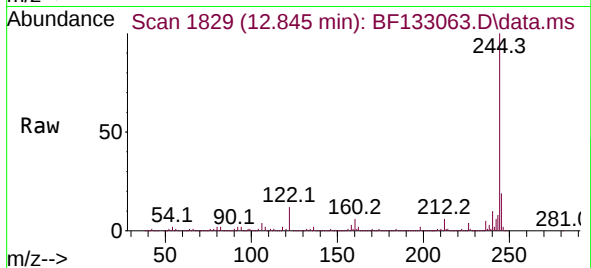
236 26.0 21.5 32.3



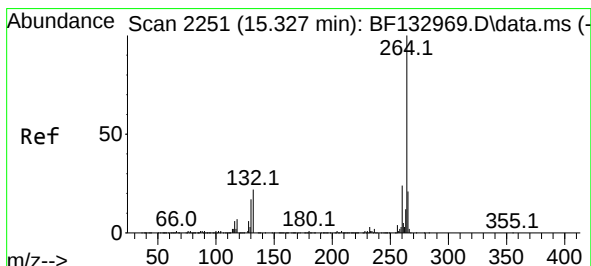
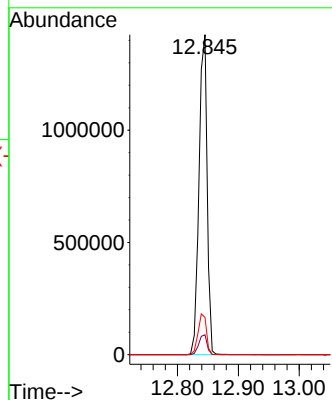
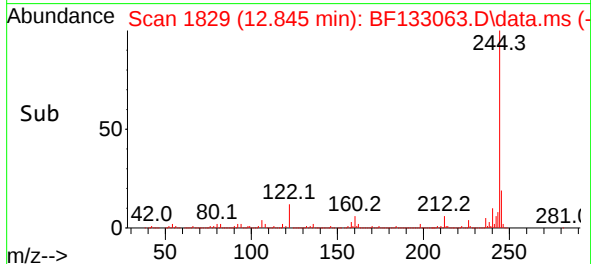


#79
 Terphenyl-d14
 Concen: 66.504 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BF133063.D
 Acq: 26 Apr 2023 13:40

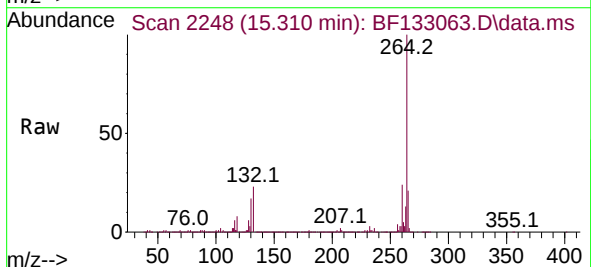
Instrument :
 BNA_F
 ClientSampleId :
 20230343-COMP-21



Tgt Ion:244 Resp: 1320244
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.1 7.7
 122 11.7 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.310 min Scan# 2248
 Delta R.T. -0.006 min
 Lab File: BF133063.D
 Acq: 26 Apr 2023 13:40



Tgt Ion:264 Resp: 373102
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.8 28.2
 265 21.2 17.0 25.4

