

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
 Data File : BF133440.D
 Acq On : 18 May 2023 16:07
 Operator : CG\JU
 Sample : 02828-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: May 18 19:02:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 18:12:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	189987	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	785948	20.000	ng	0.00
39) Acenaphthene-d10	9.751	164	415974	20.000	ng	0.00
64) Phenanthrene-d10	11.233	188	775678	20.000	ng	0.00
76) Chrysene-d12	13.868	240	585285	20.000	ng	-0.01
86) Perylene-d12	15.292	264	532072	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1454677	115.663	ng	0.00
7) Phenol-d6	6.363	99	1735570	111.180	ng	0.00
23) Nitrobenzene-d5	7.281	82	1062751	72.987	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	490430	117.232	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1944376	78.201	ng	0.00
79) Terphenyl-d14	12.821	244	2416149	71.197	ng	0.00

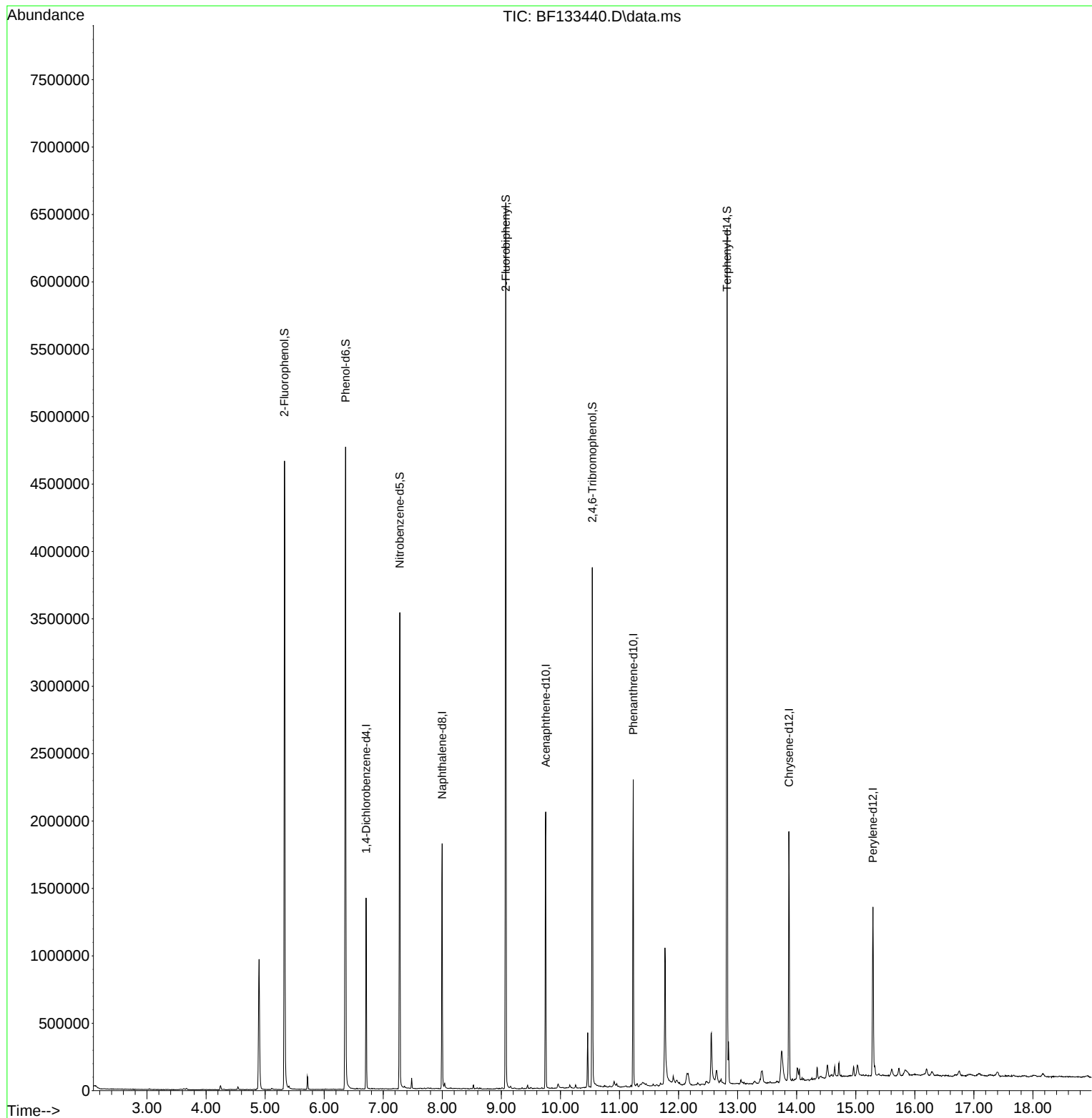
Target Compounds	Qvalue

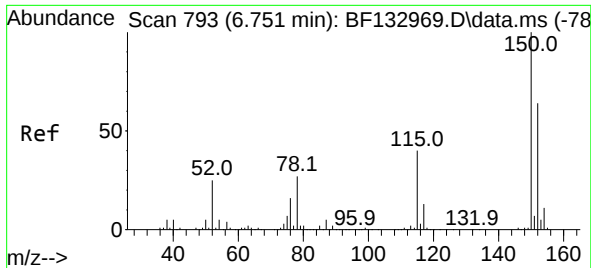
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
Data File : BF133440.D
Acq On : 18 May 2023 16:07
Operator : CG\JU
Sample : 02828-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3

Quant Time: May 18 19:02:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 18 18:12:00 2023
Response via : Initial Calibration

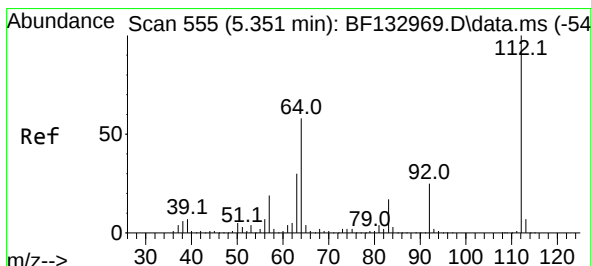
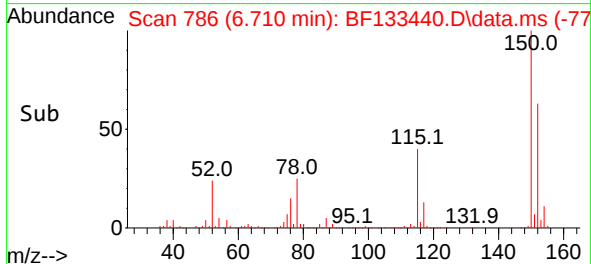
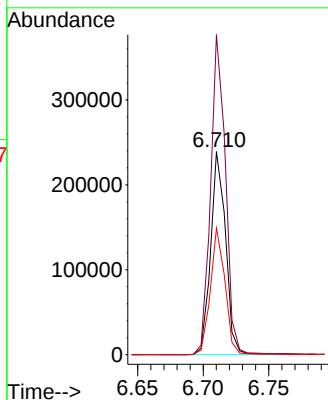
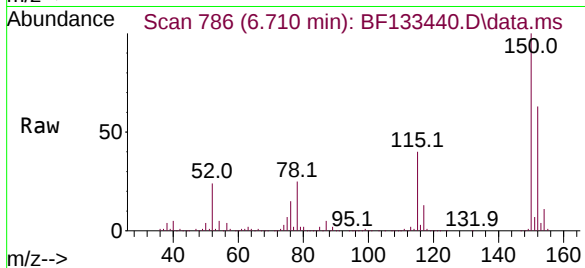




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.710 min Scan# 793
 Delta R.T. -0.006 min
 Lab File: BF133440.D
 Acq: 18 May 2023 16:07

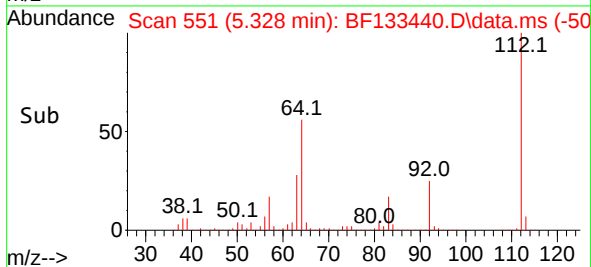
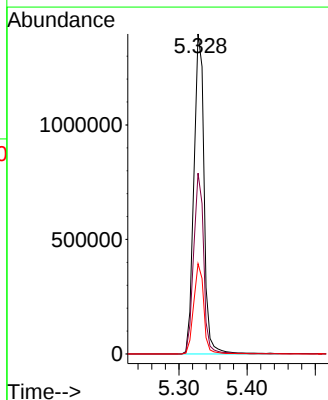
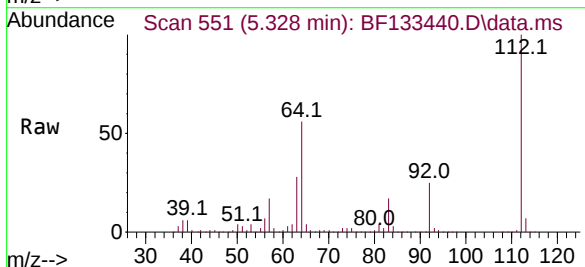
Instrument :
 BNA_F
 ClientSampleId :
 SB-3

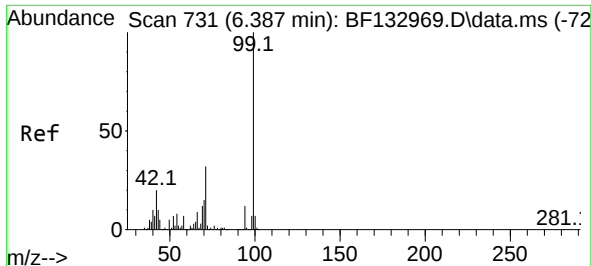
Tgt Ion:152 Resp: 189987
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.8 187.2
 115 62.3 49.9 74.9



#5
 2-Fluorophenol
 Concen: 115.663 ng
 RT: 5.328 min Scan# 551
 Delta R.T. -0.000 min
 Lab File: BF133440.D
 Acq: 18 May 2023 16:07

Tgt Ion:112 Resp: 1454677
 Ion Ratio Lower Upper
 112 100
 64 56.5 46.8 70.2
 63 28.2 23.8 35.8

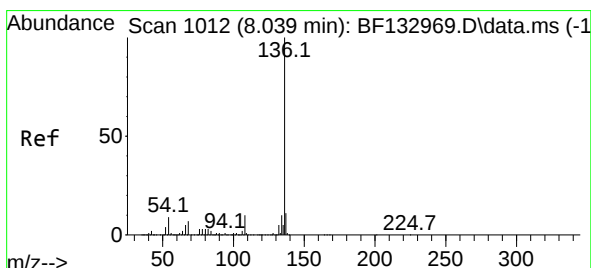
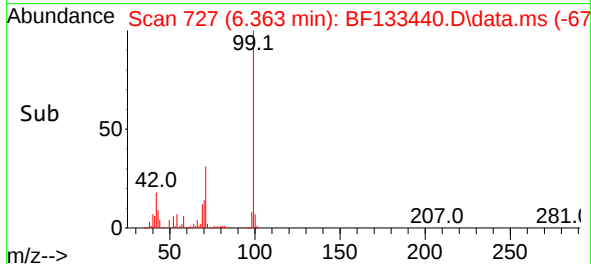
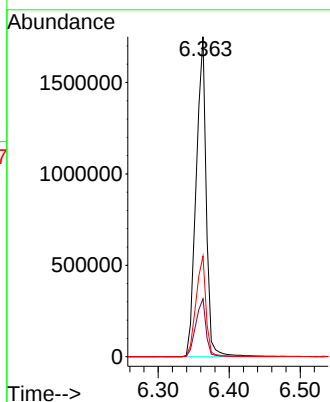
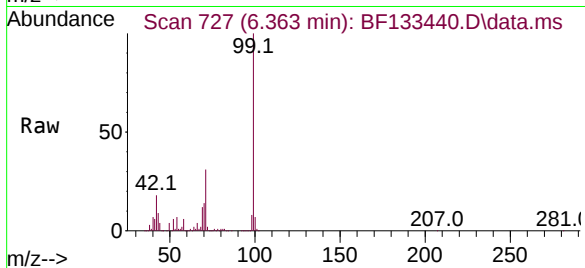




#7
Phenol-d6
Concen: 111.180 ng
RT: 6.363 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF133440.D
Acq: 18 May 2023 16:07

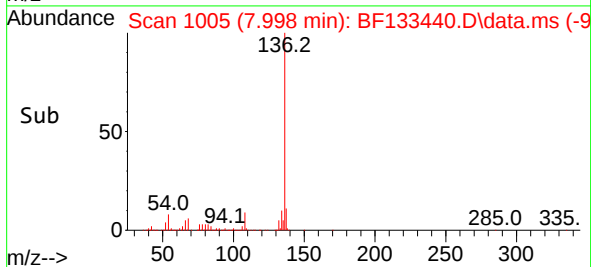
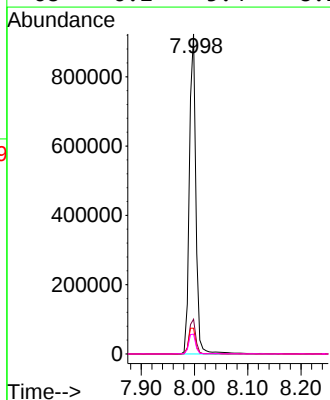
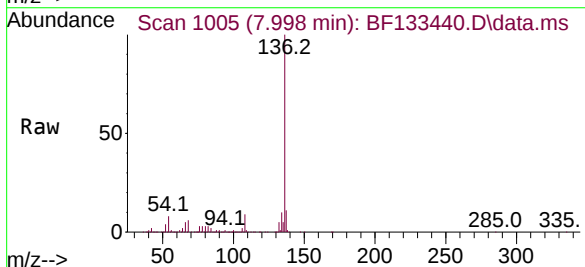
Instrument :
BNA_F
ClientSampleId :
SB-3

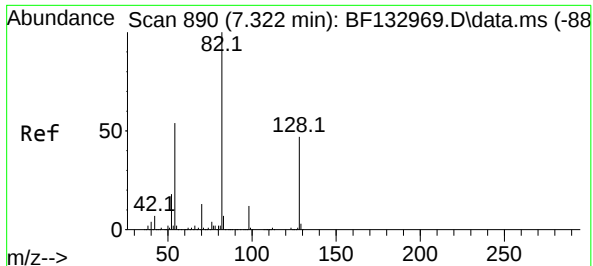
Tgt Ion: 99 Resp: 1735570
Ion Ratio Lower Upper
99 100
42 18.1 16.3 24.5
71 31.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BF133440.D
Acq: 18 May 2023 16:07

Tgt Ion:136 Resp: 785948
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.1 7.0 10.4
68 6.2 5.4 8.2





#23

Nitrobenzene-d5

Concen: 72.987 ng

RT: 7.281 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF133440.D

Acq: 18 May 2023 16:07

Instrument :

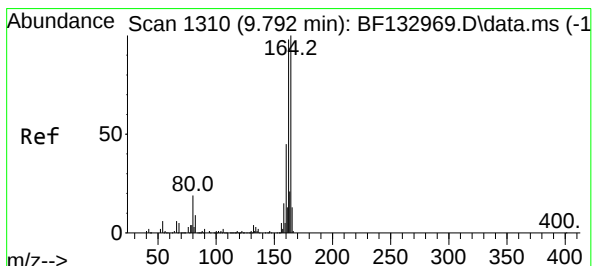
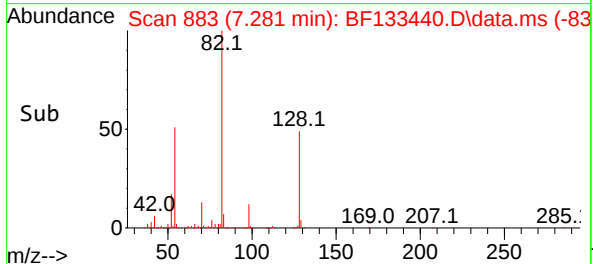
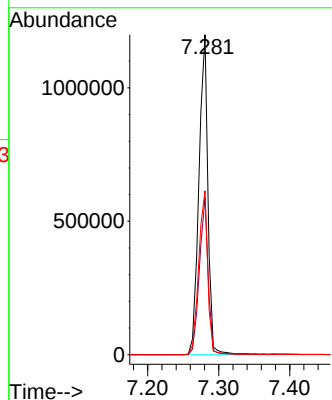
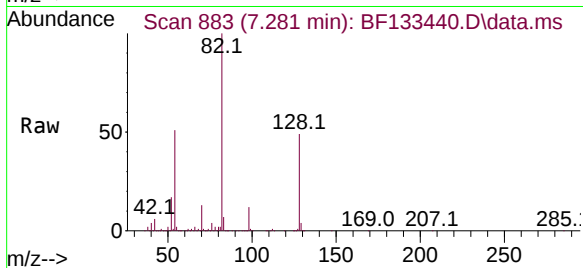
BNA_F

ClientSampleId :

SB-3

Tgt Ion: 82 Resp: 1062751

Ion	Ratio	Lower	Upper
82	100		
128	49.1	37.7	56.5
54	51.2	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.751 min Scan# 1303

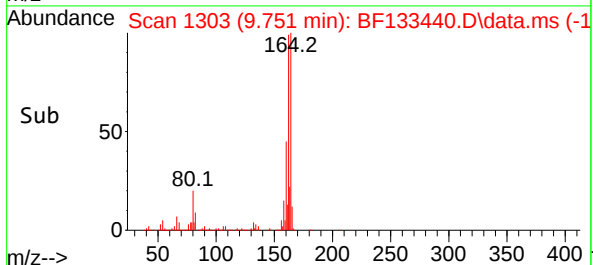
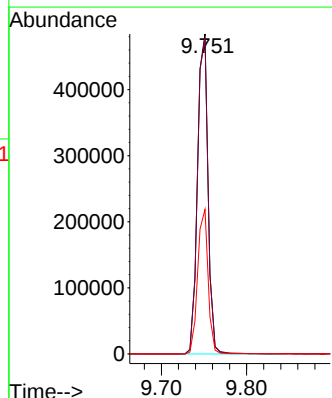
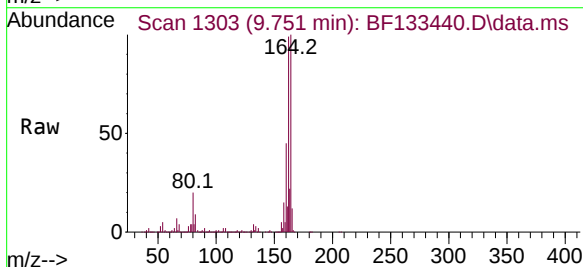
Delta R.T. -0.006 min

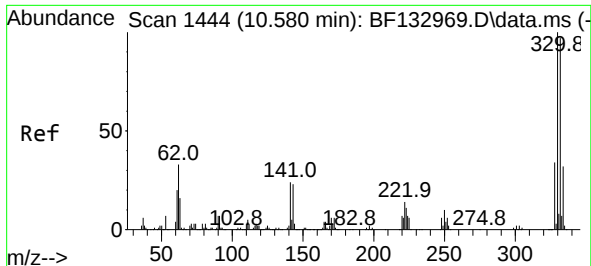
Lab File: BF133440.D

Acq: 18 May 2023 16:07

Tgt Ion:164 Resp: 415974

Ion	Ratio	Lower	Upper
164	100		
162	98.7	78.7	118.1
160	45.2	35.8	53.6

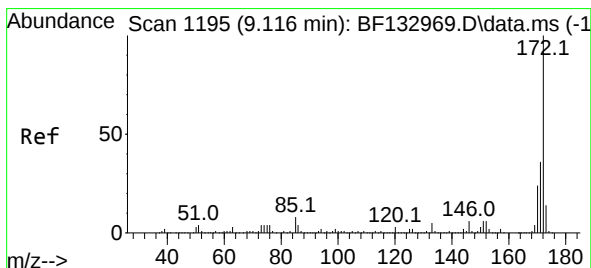
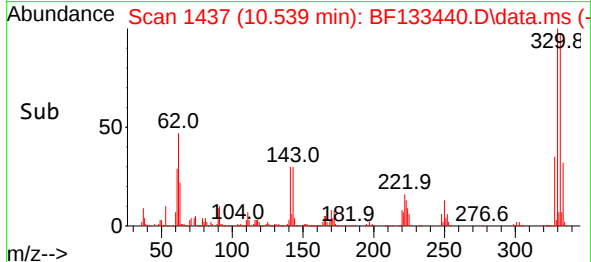
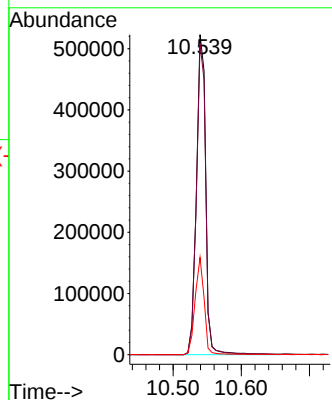
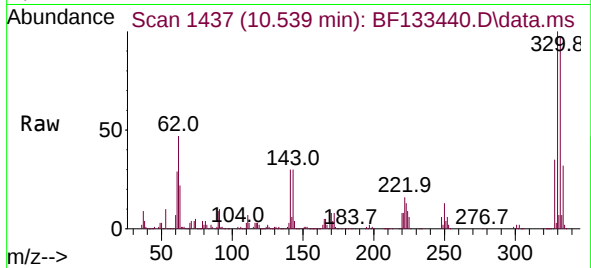




#42
2,4,6-Tribromophenol
Concen: 117.232 ng
RT: 10.539 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF133440.D
Acq: 18 May 2023 16:07

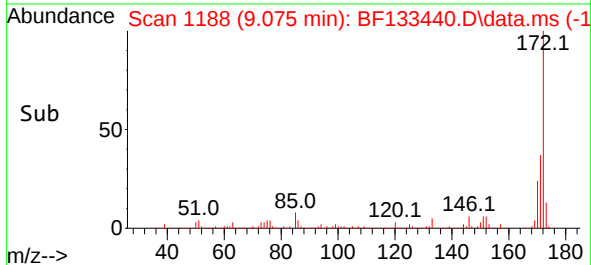
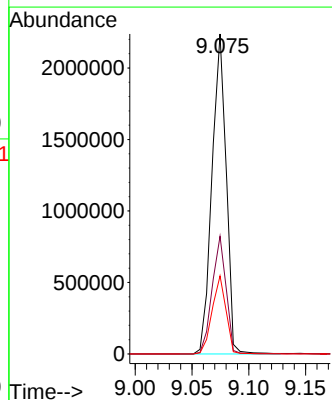
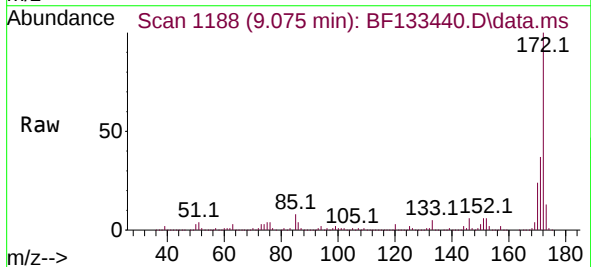
Instrument :
BNA_F
ClientSampleId :
SB-3

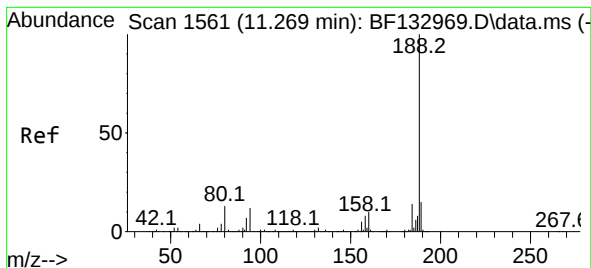
Tgt Ion:330 Resp: 490430
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 29.9 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 78.201 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BF133440.D
Acq: 18 May 2023 16:07

Tgt Ion:172 Resp: 1944376
Ion Ratio Lower Upper
172 100
171 36.8 28.8 43.2
170 24.4 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133440.D

Acq: 18 May 2023 16:07

Instrument :

BNA_F

ClientSampleId :

SB-3

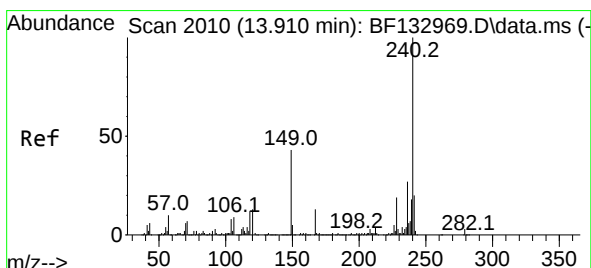
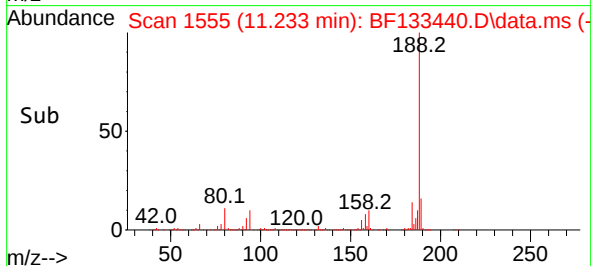
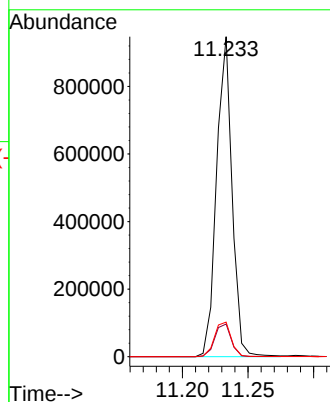
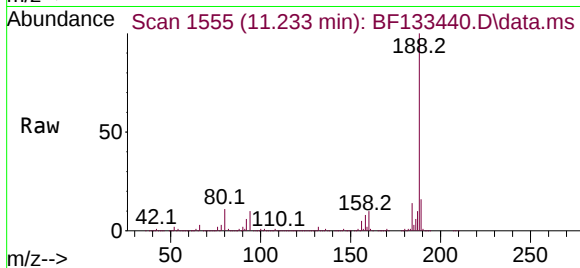
Tgt Ion:188 Resp: 775678

Ion Ratio Lower Upper

188 100

94 10.2 9.7 14.5

80 10.8 10.4 15.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.868 min Scan# 2003

Delta R.T. -0.012 min

Lab File: BF133440.D

Acq: 18 May 2023 16:07

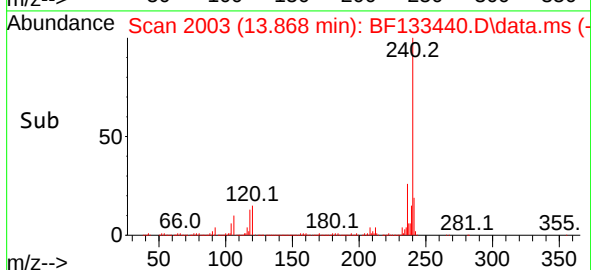
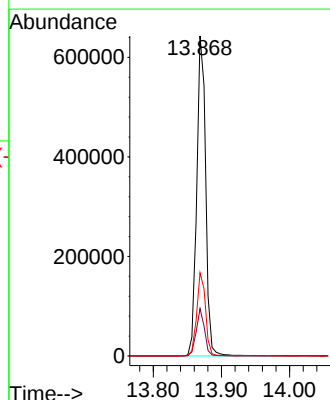
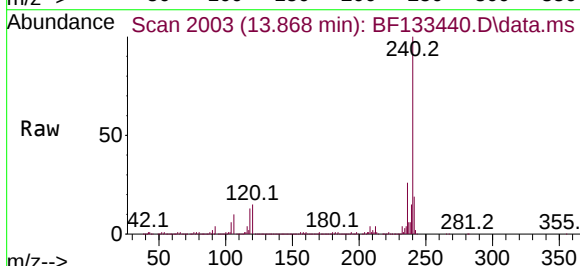
Tgt Ion:240 Resp: 585285

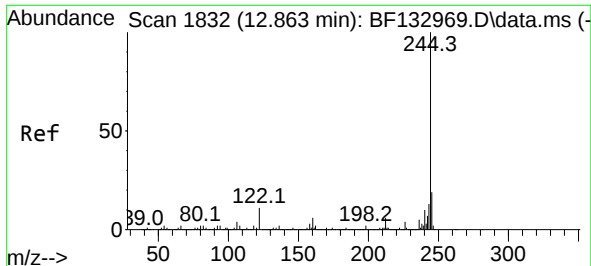
Ion Ratio Lower Upper

240 100

120 14.8 10.5 15.7

236 26.0 21.5 32.3

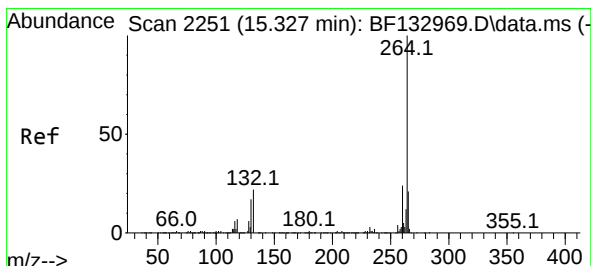
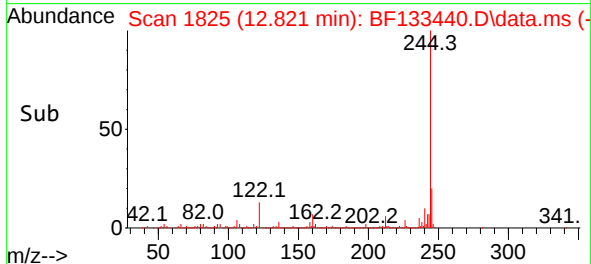
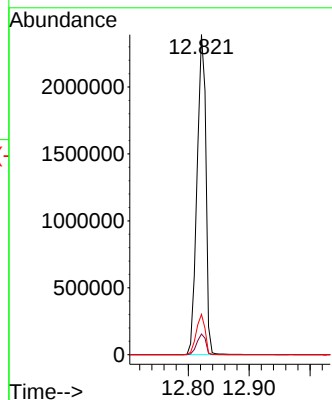
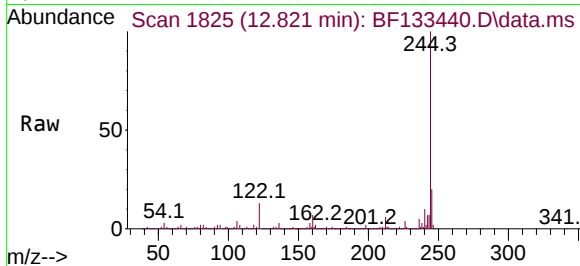




#79
 Terphenyl-d14
 Concen: 71.197 ng
 RT: 12.821 min Scan# 1825
 Delta R.T. -0.006 min
 Lab File: BF133440.D
 Acq: 18 May 2023 16:07

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Tgt Ion:244 Resp: 2416149
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.1 7.7
 122 12.6 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.292 min Scan# 2245
 Delta R.T. -0.006 min
 Lab File: BF133440.D
 Acq: 18 May 2023 16:07

Tgt Ion:264 Resp: 532072
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 20.8 17.0 25.4

