

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
 Data File : BF133338.D
 Acq On : 10 May 2023 19:06
 Operator : CG\JU
 Sample : 02652-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CLAY-LINER

Quant Time: May 11 03:42:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 04:59:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	205334	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	833780	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	430136	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	736804	20.000	ng	# 0.00
76) Chrysene-d12	13.874	240	372140	20.000	ng	0.00
86) Perylene-d12	15.292	264	476504	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1689073	124.262	ng	0.02
7) Phenol-d6	6.369	99	1952363	115.720	ng	0.00
23) Nitrobenzene-d5	7.286	82	1349195	87.344	ng	0.00
42) 2,4,6-Tribromophenol	10.551	330	550521	127.263	ng	0.00
45) 2-Fluorobiphenyl	9.080	172	2240849	87.157	ng	0.00
79) Terphenyl-d14	12.827	244	2189616	101.477	ng	0.00

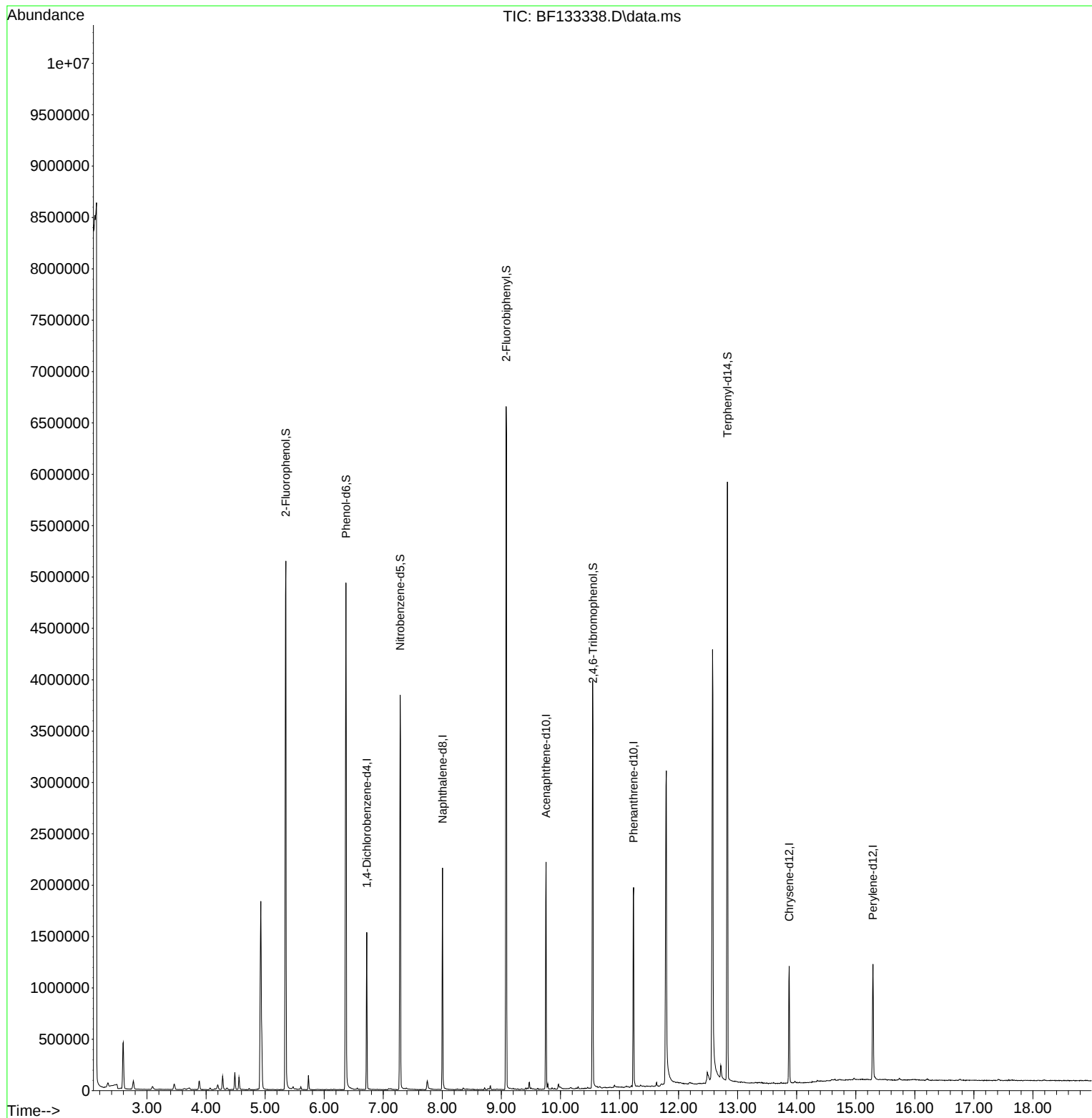
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051023\
Data File : BF133338.D
Acq On : 10 May 2023 19:06
Operator : CG\JU
Sample : 02652-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CLAY-LINER

Quant Time: May 11 03:42:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 09 04:59:36 2023
Response via : Initial Calibration

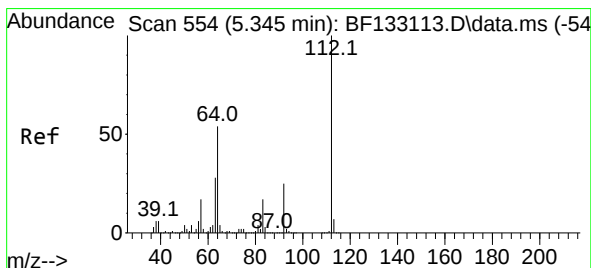
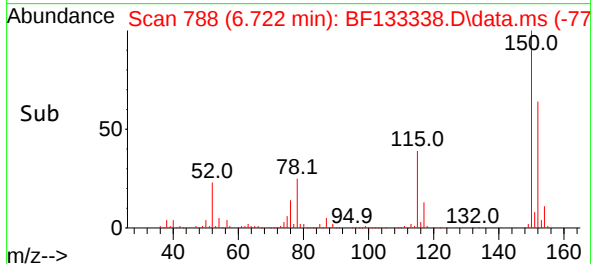
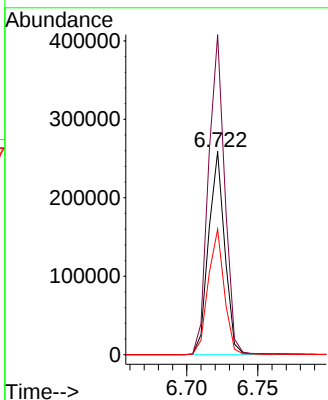
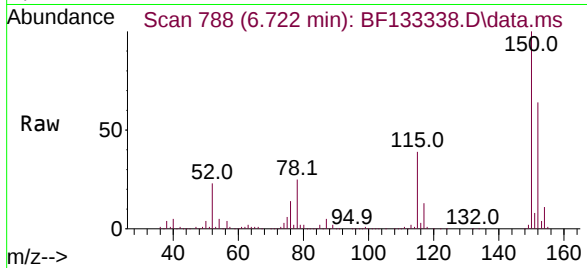




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.722 min Scan# 791
 Delta R.T. -0.000 min
 Lab File: BF133338.D
 Acq: 10 May 2023 19:06

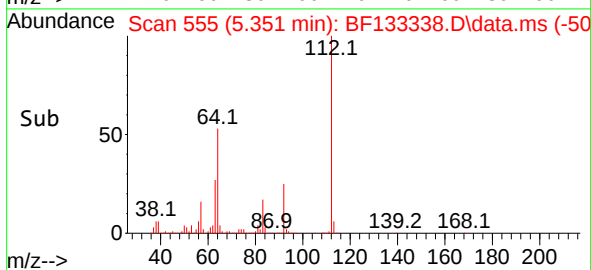
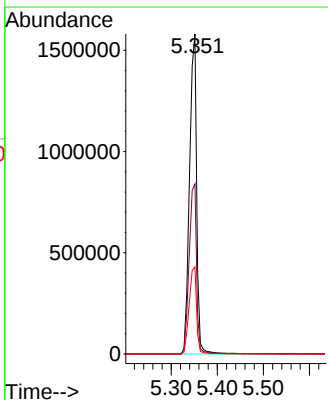
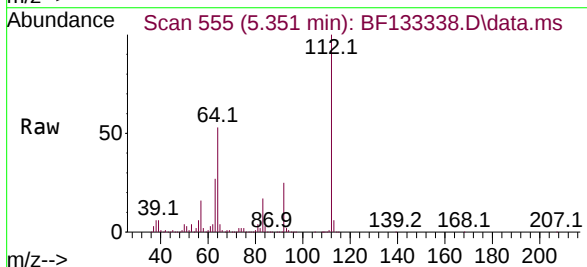
Instrument :
 BNA_F
 ClientSampleId :
 CLAY-LINER

Tgt Ion:152 Resp: 205334
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.8 187.2
 115 61.8 49.9 74.9



#5
 2-Fluorophenol
 Concen: 124.262 ng
 RT: 5.351 min Scan# 555
 Delta R.T. 0.024 min
 Lab File: BF133338.D
 Acq: 10 May 2023 19:06

Tgt Ion:112 Resp: 1689073
 Ion Ratio Lower Upper
 112 100
 64 53.2 46.8 70.2
 63 27.2 23.8 35.8

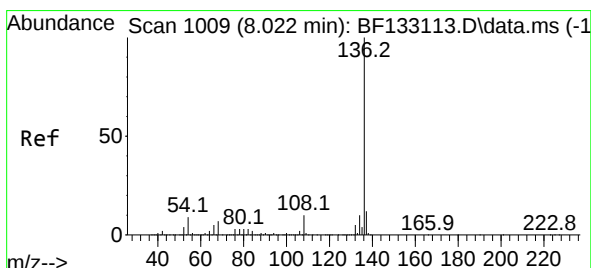
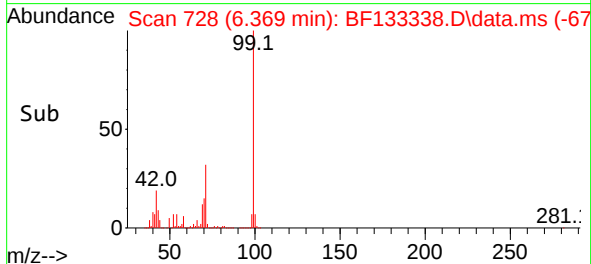
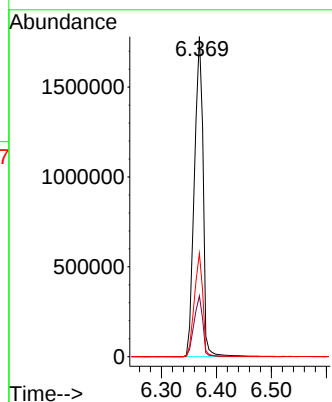
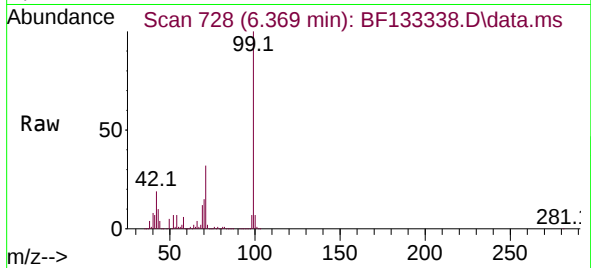




#7
Phenol-d6
Concen: 115.720 ng
RT: 6.369 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF133338.D
Acq: 10 May 2023 19:06

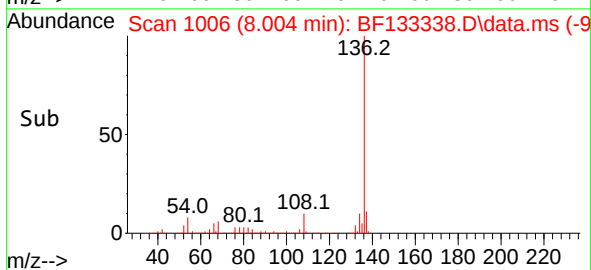
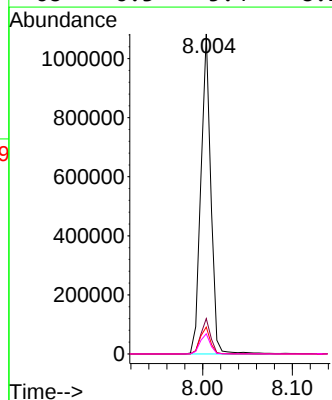
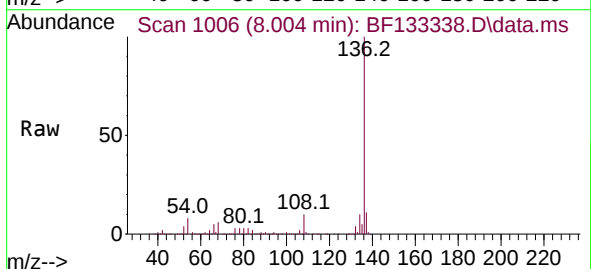
Instrument :
BNA_F
ClientSampleId :
CLAY-LINER

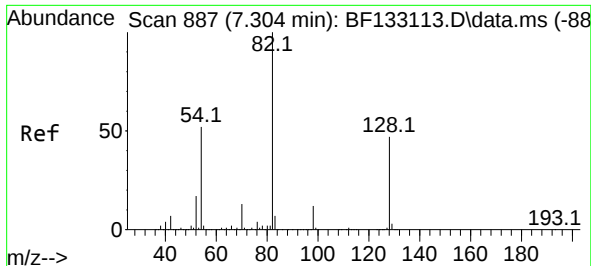
Tgt Ion: 99 Resp: 1952363
Ion Ratio Lower Upper
99 100
42 19.0 16.3 24.5
71 32.3 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BF133338.D
Acq: 10 May 2023 19:06

Tgt Ion: 136 Resp: 833780
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 8.4 7.0 10.4
68 6.3 5.4 8.2





#23

Nitrobenzene-d5

Concen: 87.344 ng

RT: 7.286 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF133338.D

Acq: 10 May 2023 19:06

Instrument :

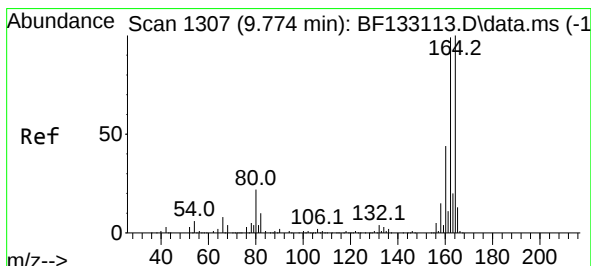
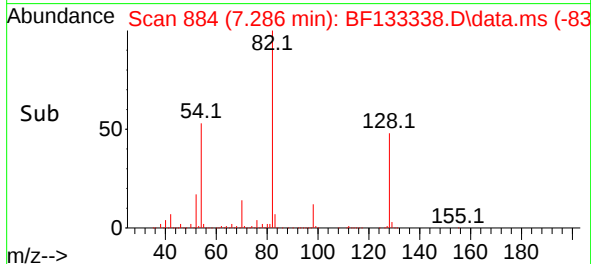
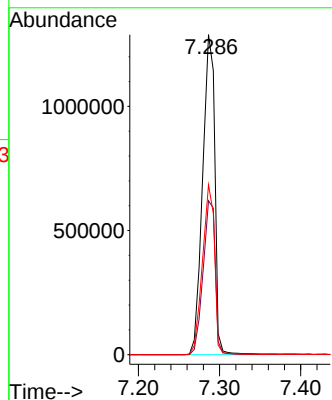
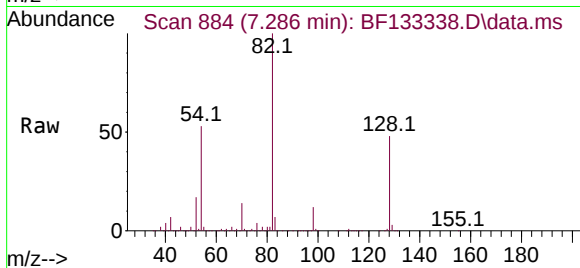
BNA_F

ClientSampleId :

CLAY-LINER

Tgt Ion: 82 Resp: 1349195

Ion	Ratio	Lower	Upper
82	100		
128	48.1	37.7	56.5
54	53.1	43.0	64.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.757 min Scan# 1304

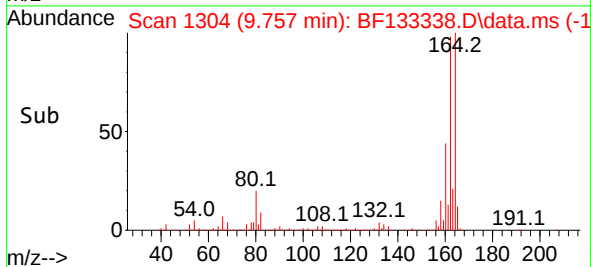
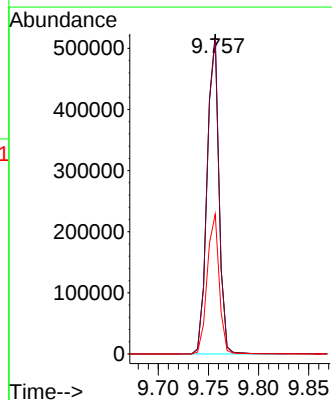
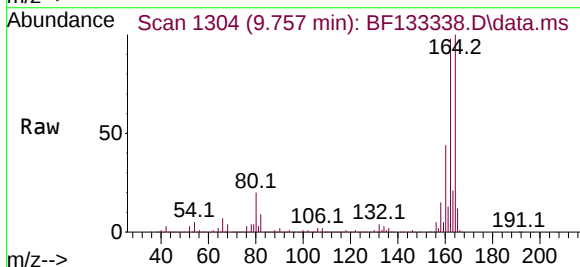
Delta R.T. -0.006 min

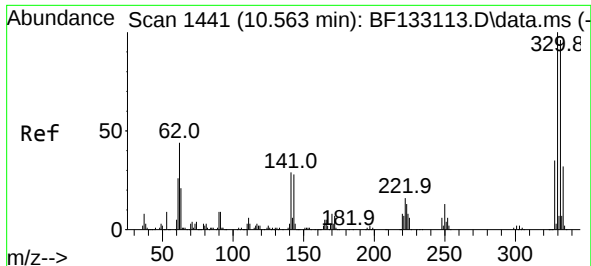
Lab File: BF133338.D

Acq: 10 May 2023 19:06

Tgt Ion: 164 Resp: 430136

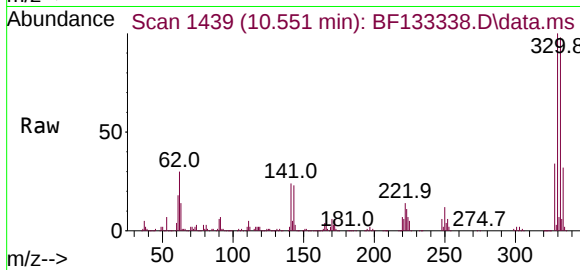
Ion	Ratio	Lower	Upper
164	100		
162	98.4	78.7	118.1
160	43.7	35.8	53.6



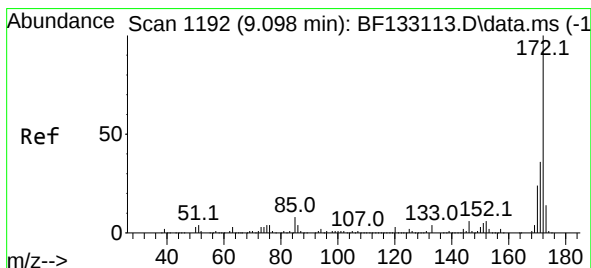
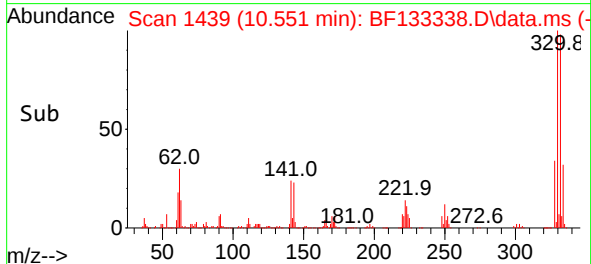
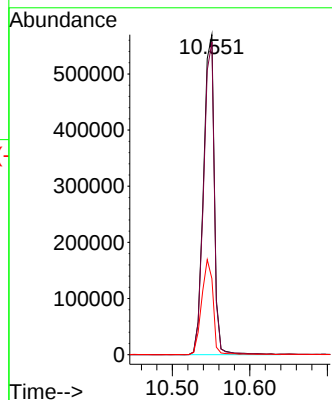


#42
2,4,6-Tribromophenol
Concen: 127.263 ng
RT: 10.551 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF133338.D
Acq: 10 May 2023 19:06

Instrument :
BNA_F
ClientSampleId :
CLAY-LINER

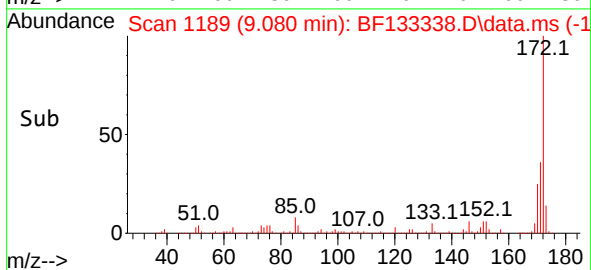
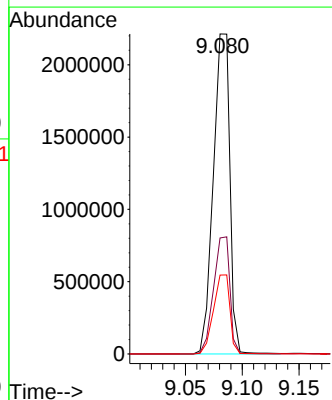
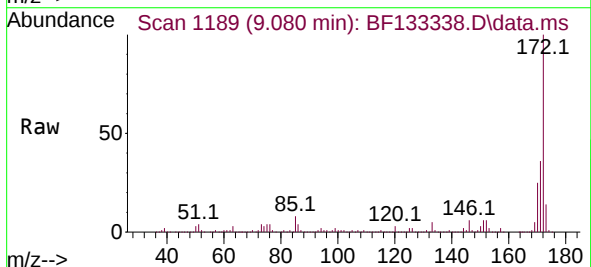


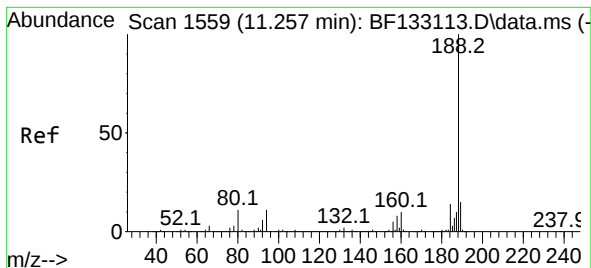
Tgt Ion:330 Resp: 550521
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 31.5 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 87.157 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BF133338.D
Acq: 10 May 2023 19:06

Tgt Ion:172 Resp: 2240849
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.6 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.239 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF133338.D

Acq: 10 May 2023 19:06

Instrument :

BNA_F

ClientSampleId :

CLAY-LINER

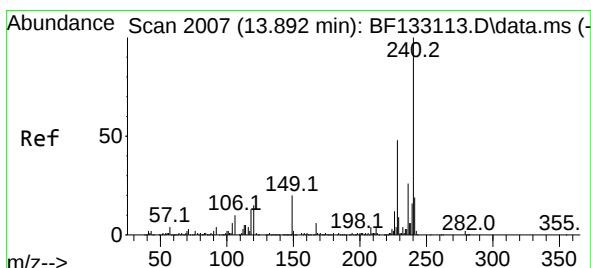
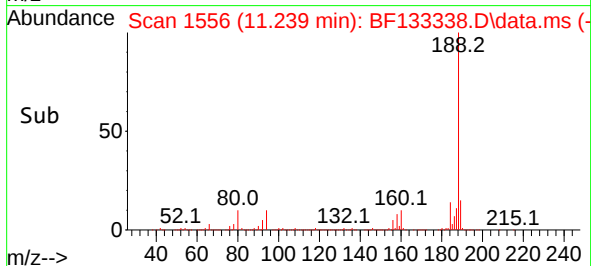
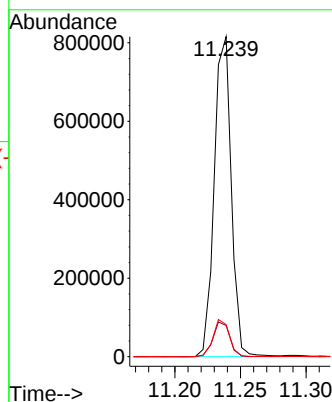
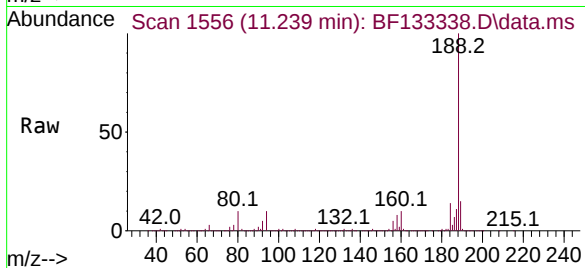
Tgt Ion:188 Resp: 736804

Ion Ratio Lower Upper

188 100

94 9.7 9.7 14.5

80 10.1 10.4 15.6#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.874 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BF133338.D

Acq: 10 May 2023 19:06

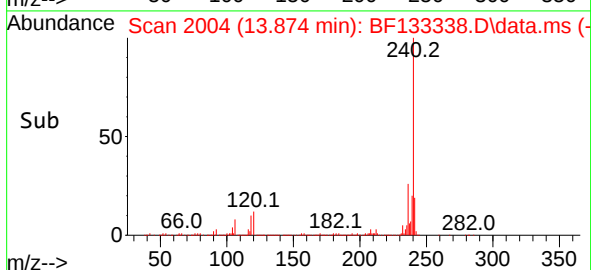
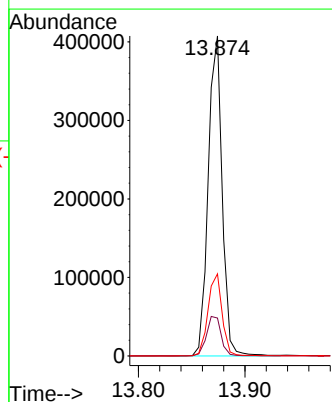
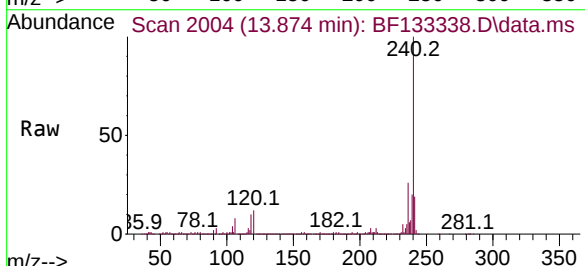
Tgt Ion:240 Resp: 372140

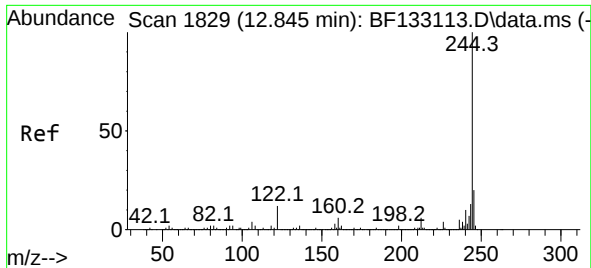
Ion Ratio Lower Upper

240 100

120 11.8 10.5 15.7

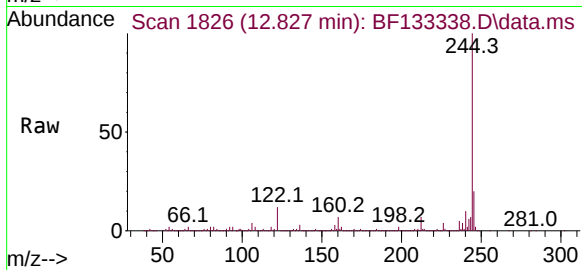
236 25.7 21.5 32.3



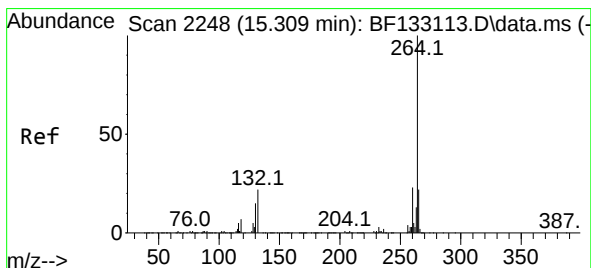
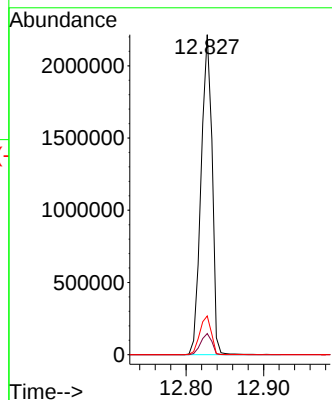
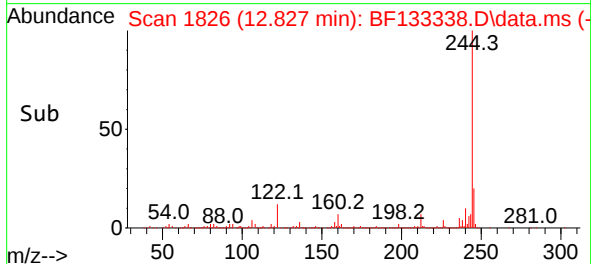


#79
 Terphenyl-d14
 Concen: 101.477 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF133338.D
 Acq: 10 May 2023 19:06

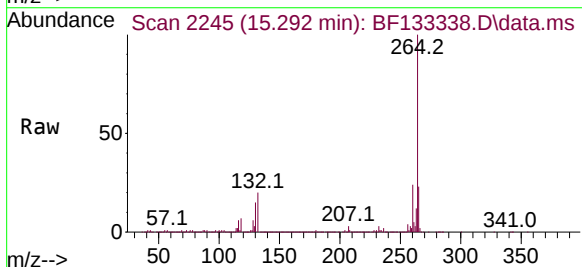
Instrument :
 BNA_F
 ClientSampleId :
 CLAY-LINER



Tgt Ion:244 Resp: 2189616
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.1 7.7
 122 12.1 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.292 min Scan# 2245
 Delta R.T. -0.000 min
 Lab File: BF133338.D
 Acq: 10 May 2023 19:06



Tgt Ion:264 Resp: 476504
 Ion Ratio Lower Upper
 264 100
 260 24.1 18.8 28.2
 265 22.5 17.0 25.4

