

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
 Data File : BF135336.D
 Acq On : 19 Sep 2023 15:46
 Operator : CG\JU
 Sample : PB155558BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB155558BL

Quant Time: Sep 20 01:35:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	138638	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	535225	20.000	ng	-0.01
39) Acenaphthene-d10	9.792	164	273743	20.000	ng	-0.01
64) Phenanthrene-d10	11.286	188	534187	20.000	ng	0.00
76) Chrysene-d12	13.939	240	258872	20.000	ng	0.00
86) Perylene-d12	15.404	264	270912	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	1220493	143.183	ng	0.01
7) Phenol-d6	6.404	99	1547154	142.743	ng	0.00
23) Nitrobenzene-d5	7.328	82	1005796	102.096	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	385105	141.565	ng	0.00
45) 2-Fluorobiphenyl	9.116	172	1688252	93.047	ng	-0.01
79) Terphenyl-d14	12.886	244	1737808	104.064	ng	0.00

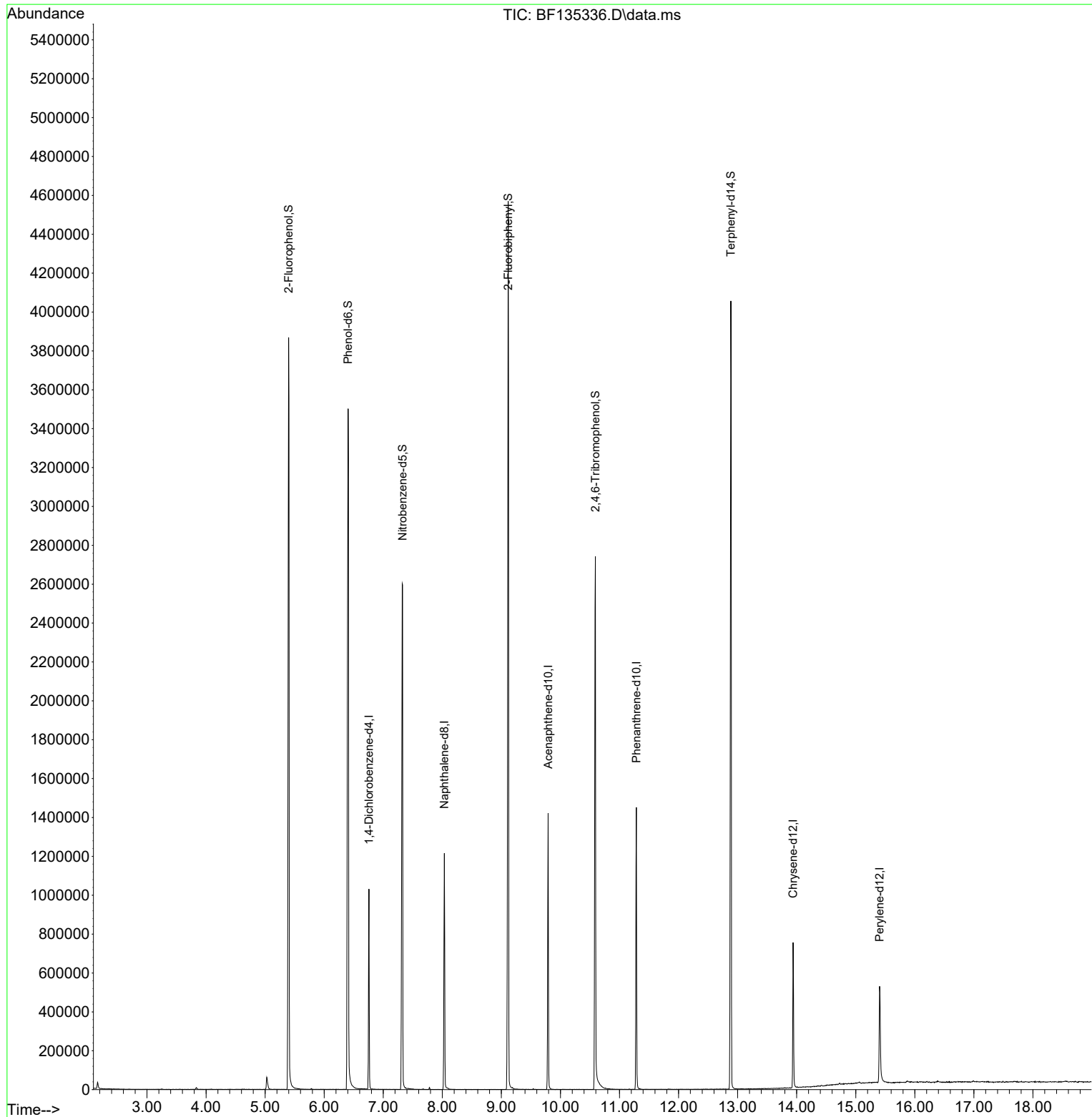
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091923\
Data File : BF135336.D
Acq On : 19 Sep 2023 15:46
Operator : CG\JU
Sample : PB155558BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB155558BL

Quant Time: Sep 20 01:35:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 00:19:07 2023
Response via : Initial Calibration

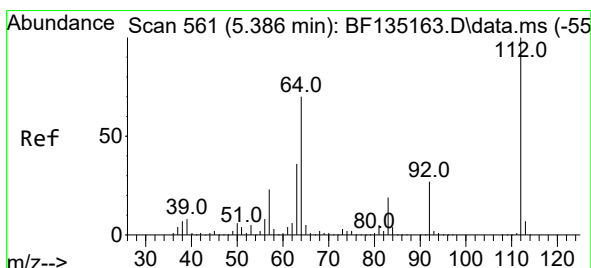
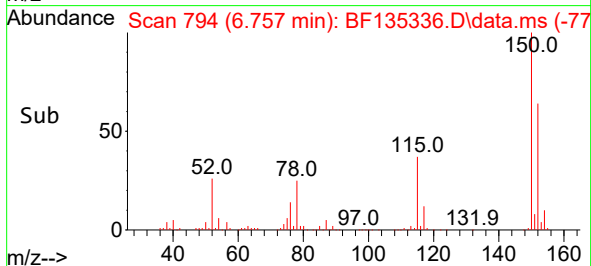
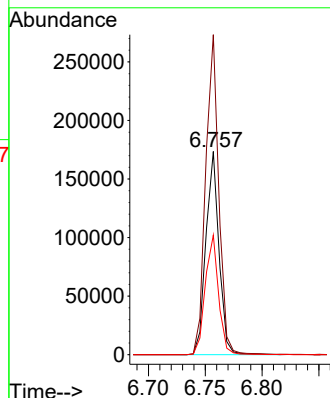
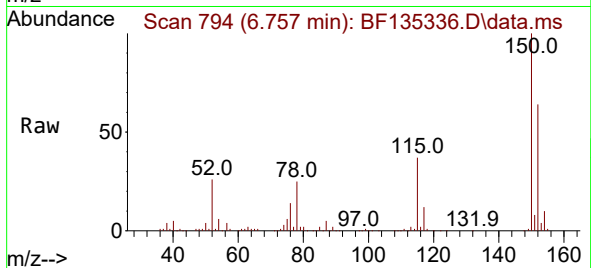




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF135336.D
Acq: 19 Sep 2023 15:46

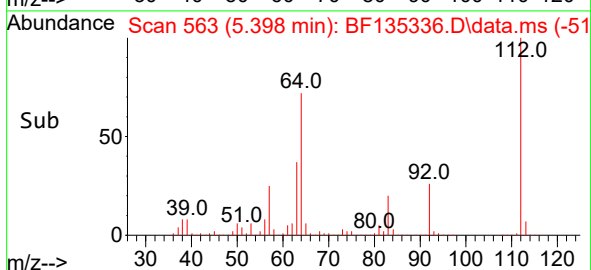
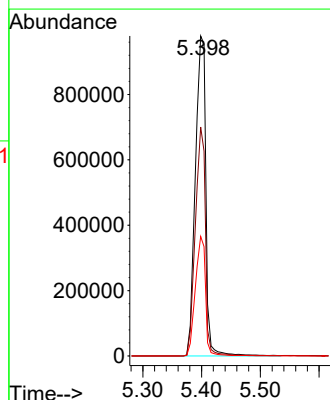
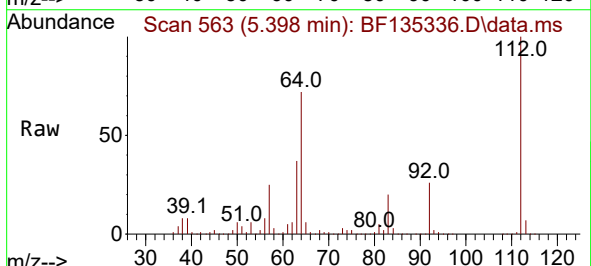
Instrument :
BNA_F
ClientSampleId :
PB155558BL

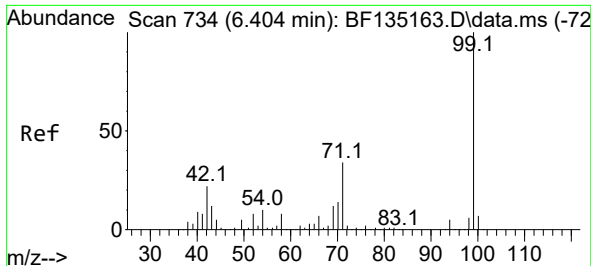
Tgt Ion:152 Resp: 138638
Ion Ratio Lower Upper
152 100
150 157.4 127.8 191.6
115 58.9 49.8 74.8



#5
2-Fluorophenol
Concen: 143.183 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.012 min
Lab File: BF135336.D
Acq: 19 Sep 2023 15:46

Tgt Ion:112 Resp: 1220493
Ion Ratio Lower Upper
112 100
64 71.5 55.9 83.9
63 37.3 29.0 43.6

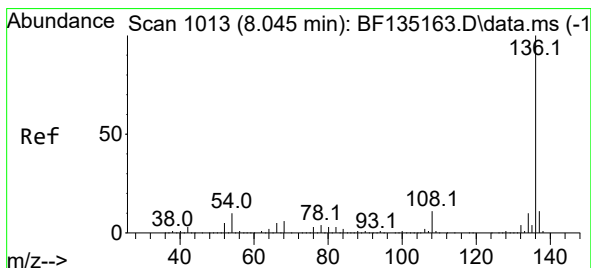
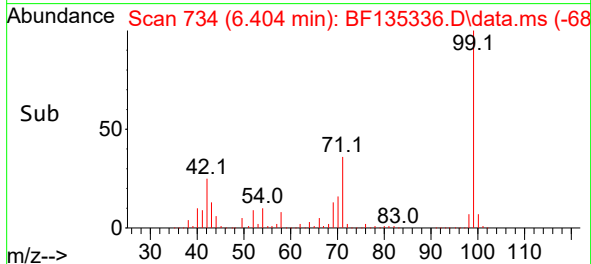
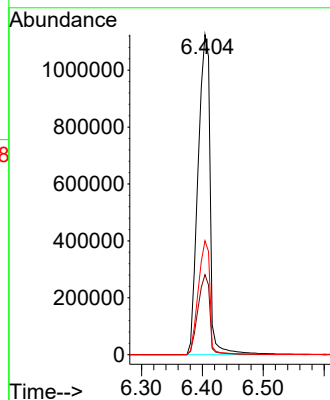
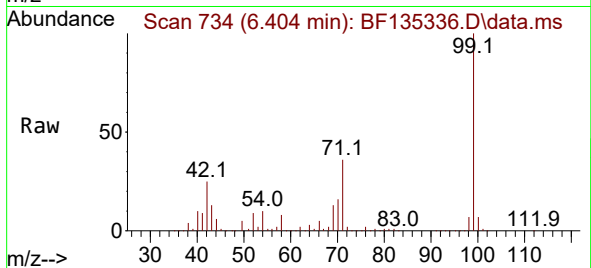




#7
Phenol-d6
Concen: 142.743 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF135336.D
Acq: 19 Sep 2023 15:46

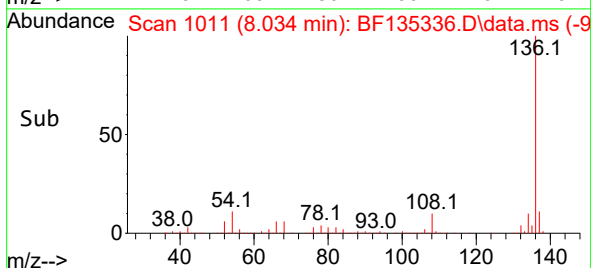
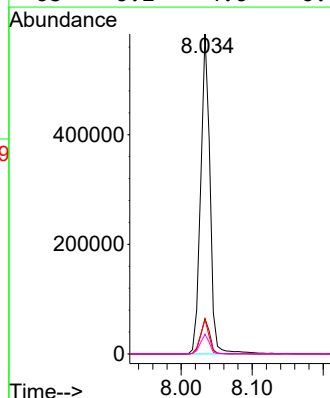
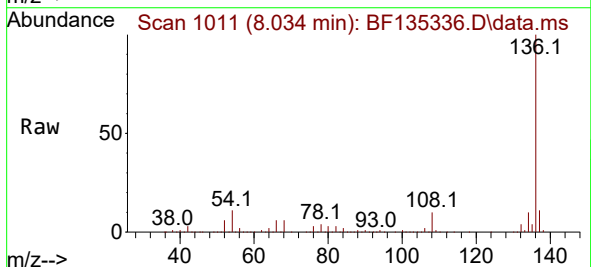
Instrument :
BNA_F
ClientSampleId :
PB155558BL

Tgt Ion: 99 Resp: 1547154
Ion Ratio Lower Upper
99 100
42 25.0 17.9 26.9
71 35.6 27.0 40.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 1011
Delta R.T. -0.012 min
Lab File: BF135336.D
Acq: 19 Sep 2023 15:46

Tgt Ion: 136 Resp: 535225
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.8 7.7 11.5
68 6.2 4.6 6.8





#23

Nitrobenzene-d5

Concen: 102.096 ng

RT: 7.328 min Scan# 89

Delta R.T. -0.006 min

Lab File: BF135336.D

Acq: 19 Sep 2023 15:46

Instrument :

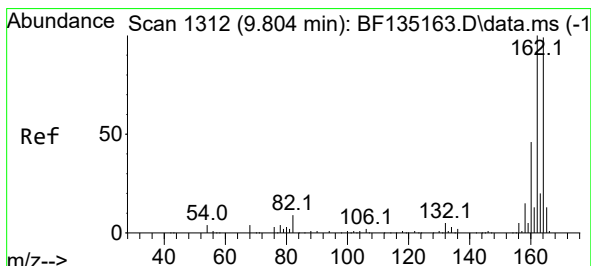
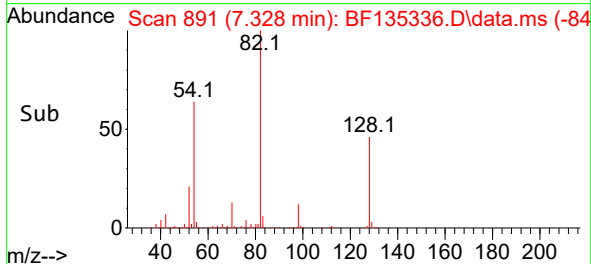
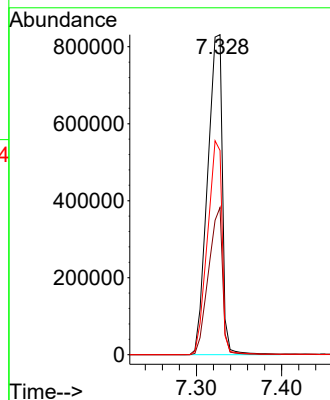
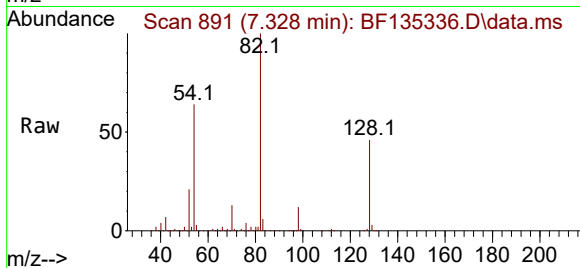
BNA_F

ClientSampleId :

PB155558BL

Tgt Ion: 82 Resp: 1005796

Ion	Ratio	Lower	Upper
82	100		
128	46.0	35.8	53.6
54	63.8	50.6	76.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.792 min Scan# 1310

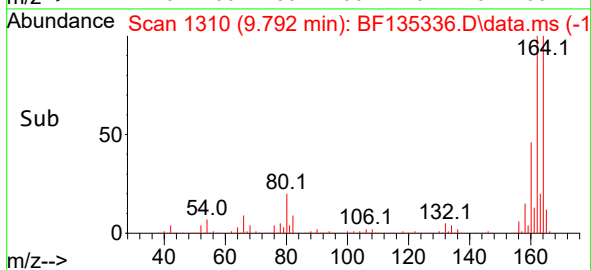
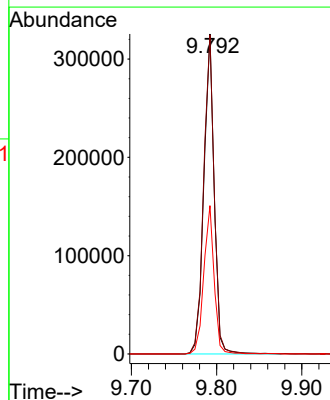
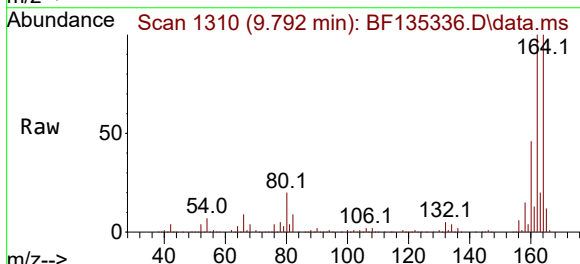
Delta R.T. -0.012 min

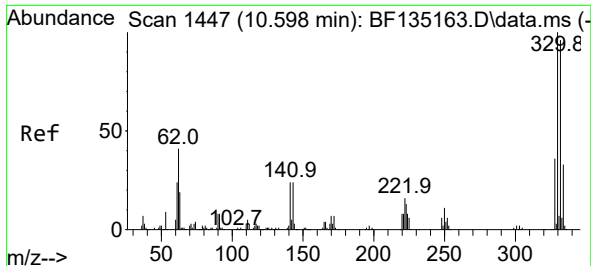
Lab File: BF135336.D

Acq: 19 Sep 2023 15:46

Tgt Ion: 164 Resp: 273743

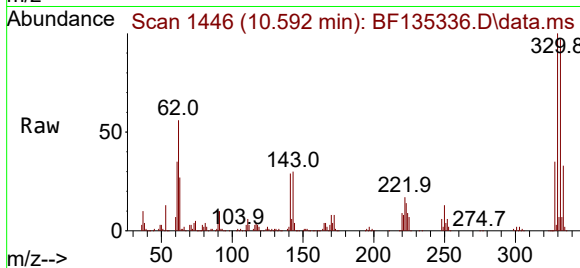
Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.0	121.4
160	46.3	37.0	55.4



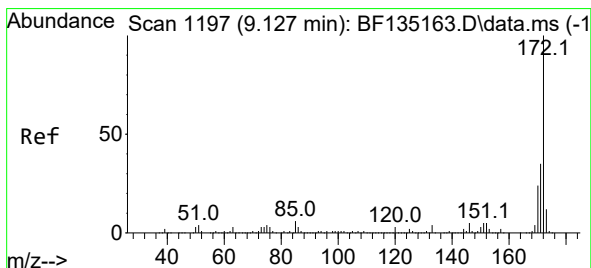
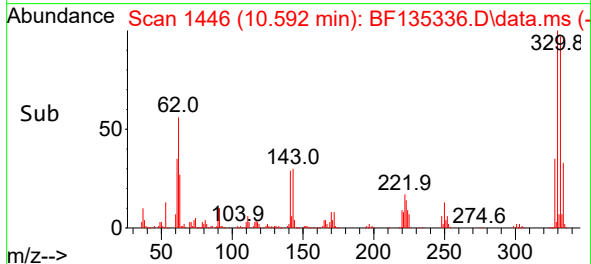
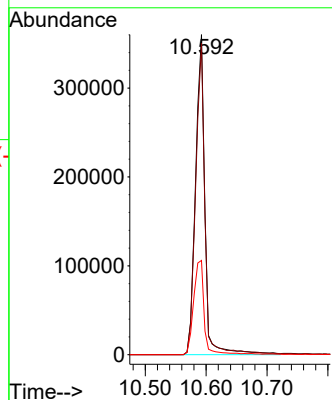


#42
2,4,6-Tribromophenol
Concen: 141.565 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF135336.D
Acq: 19 Sep 2023 15:46

Instrument :
BNA_F
ClientSampleId :
PB155558BL

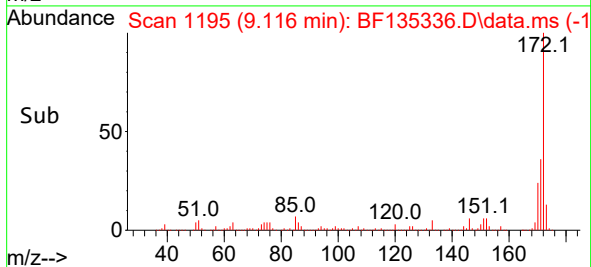
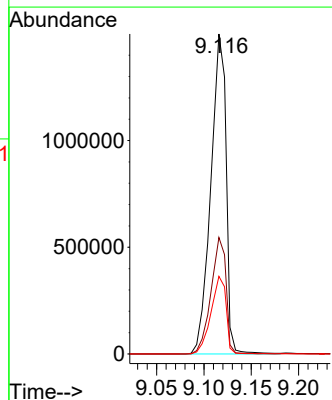
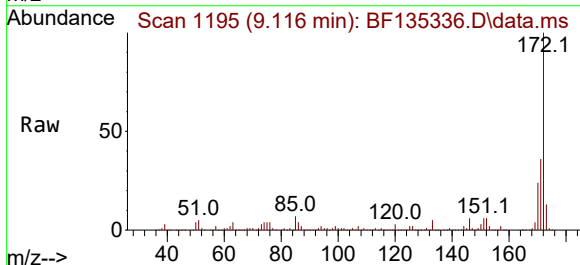


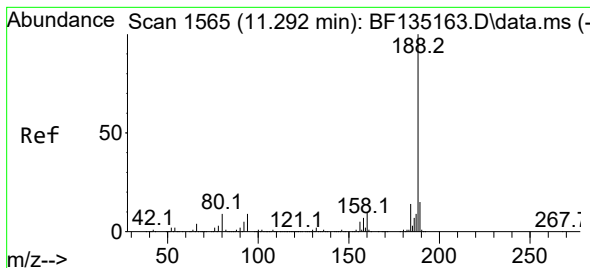
Tgt Ion:330 Resp: 385105
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 33.4 25.8 38.8



#45
2-Fluorobiphenyl
Concen: 93.047 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF135336.D
Acq: 19 Sep 2023 15:46

Tgt Ion:172 Resp: 1688252
Ion Ratio Lower Upper
172 100
171 36.4 28.4 42.6
170 24.3 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.286 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF135336.D

Acq: 19 Sep 2023 15:46

Instrument :

BNA_F

ClientSampleId :

PB155558BL

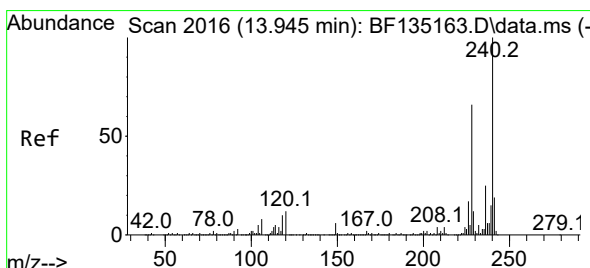
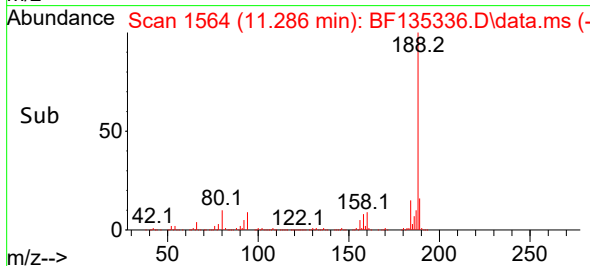
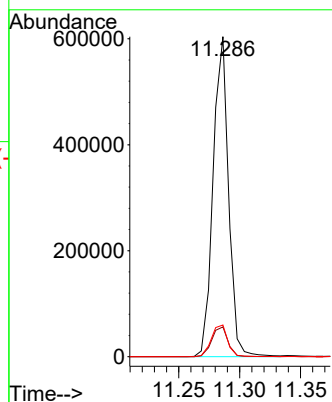
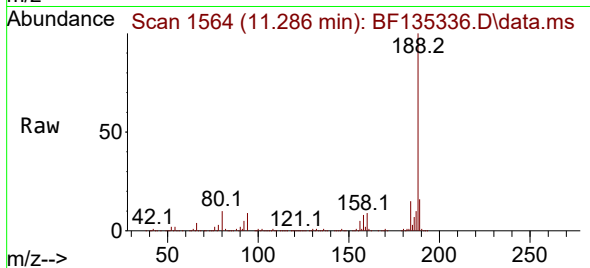
Tgt Ion:188 Resp: 534187

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.6

80 9.9 7.5 11.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.939 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF135336.D

Acq: 19 Sep 2023 15:46

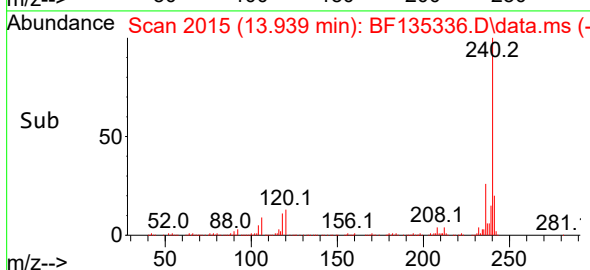
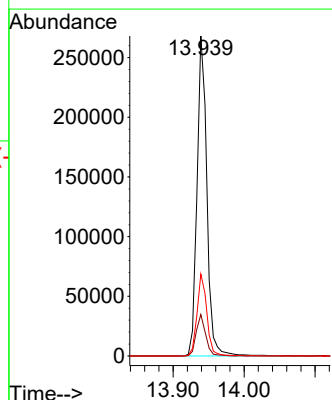
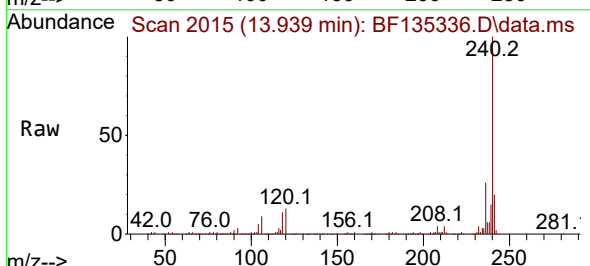
Tgt Ion:240 Resp: 258872

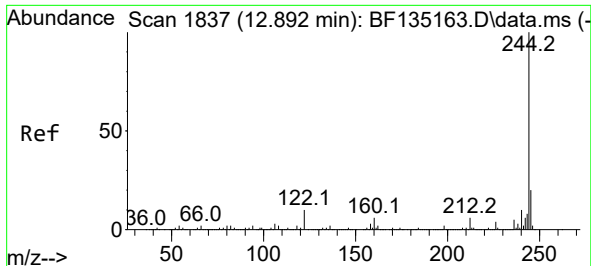
Ion Ratio Lower Upper

240 100

120 13.0 9.4 14.2

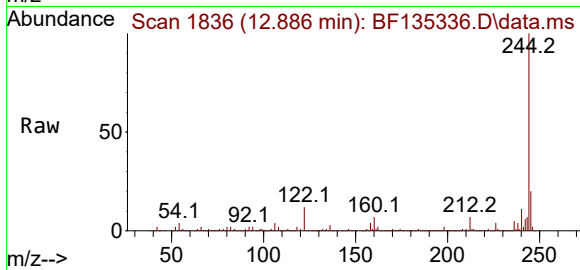
236 25.6 19.8 29.8



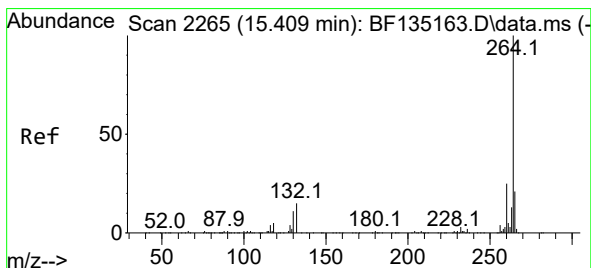
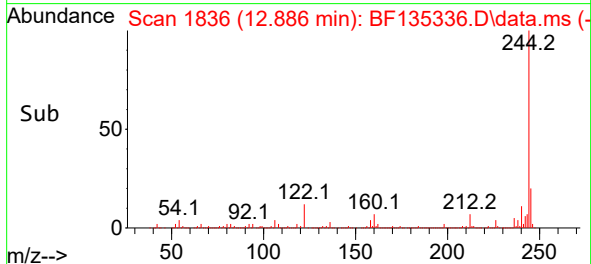
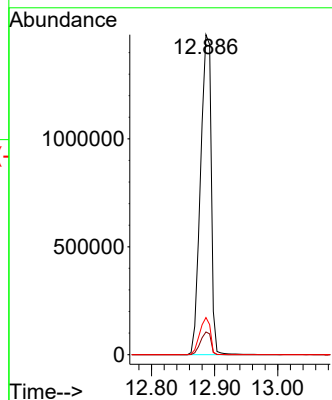


#79
 Terphenyl-d14
 Concen: 104.064 ng
 RT: 12.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135336.D
 Acq: 19 Sep 2023 15:46

Instrument :
 BNA_F
 ClientSampleId :
 PB155558BL



Tgt Ion:244 Resp: 1737808
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.1 7.7
 122 11.6 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.404 min Scan# 2264
 Delta R.T. -0.006 min
 Lab File: BF135336.D
 Acq: 19 Sep 2023 15:46

Tgt Ion:264 Resp: 270912
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.6
 265 21.0 17.0 25.4

