

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
 Data File : BF137755.D
 Acq On : 29 Apr 2024 18:11
 Operator : CG\JU
 Sample : P2271-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860

Quant Time: Apr 29 18:51:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 03:57:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.063	152	249625	20.000	ng	0.00
21) Naphthalene-d8	8.345	136	976676	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	546220	20.000	ng	-0.01
64) Phenanthrene-d10	11.598	188	925668	20.000	ng	0.00
76) Chrysene-d12	14.251	240	498575	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	479407	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	1949942	118.659	ng	0.02
7) Phenol-d6	6.675	99	2341359	112.197	ng	0.00
23) Nitrobenzene-d5	7.622	82	1621454	88.128	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	793216	143.913	ng	0.00
45) 2-Fluorobiphenyl	9.422	172	3132597	85.693	ng	0.00
79) Terphenyl-d14	13.192	244	3281750	105.945	ng	0.00

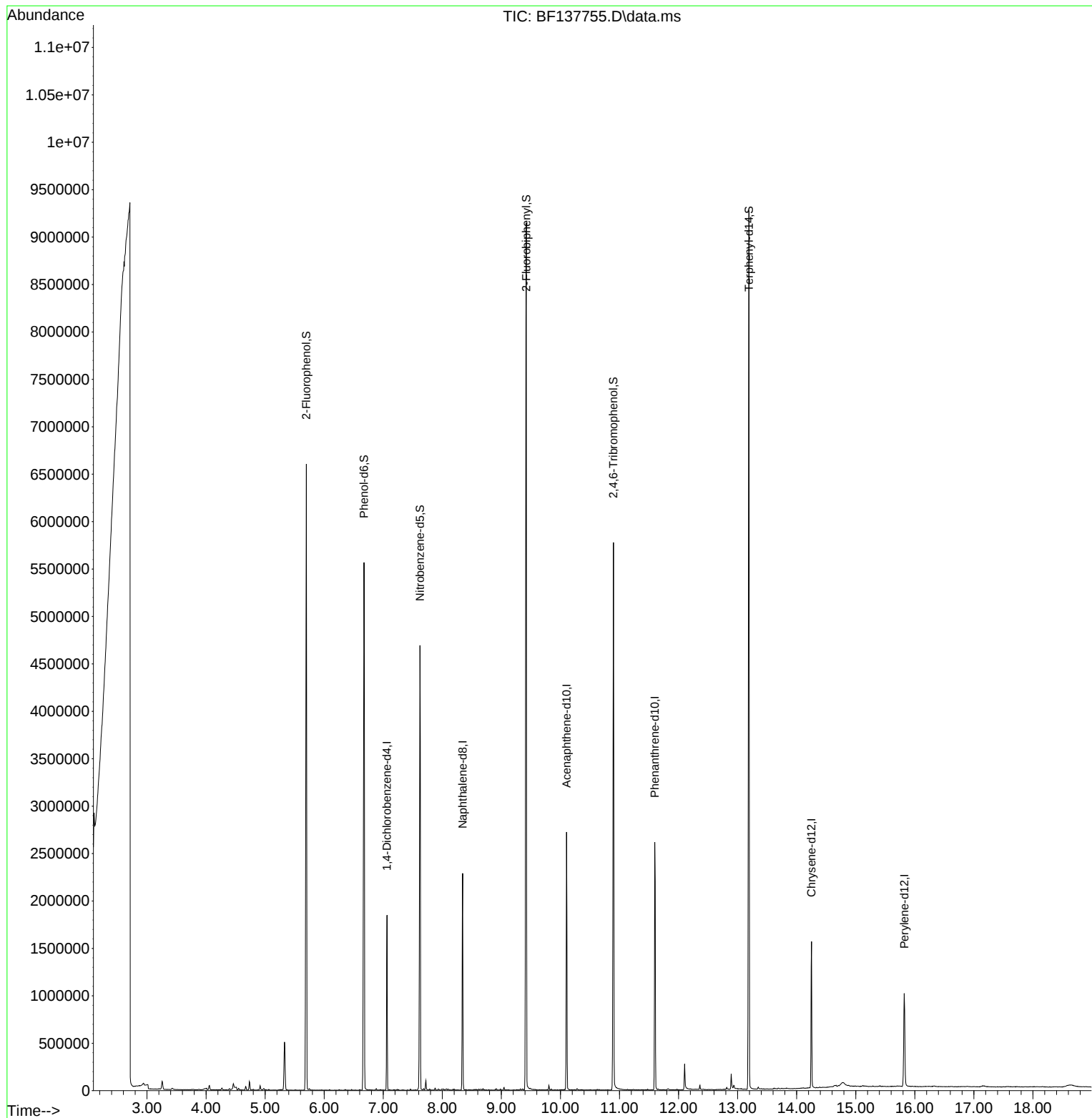
Target Compounds	Qvalue

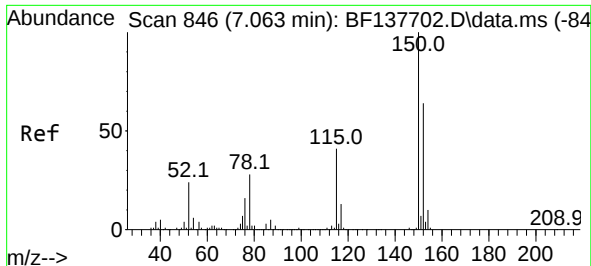
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042924\
Data File : BF137755.D
Acq On : 29 Apr 2024 18:11
Operator : CG\JU
Sample : P2271-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RT-3860

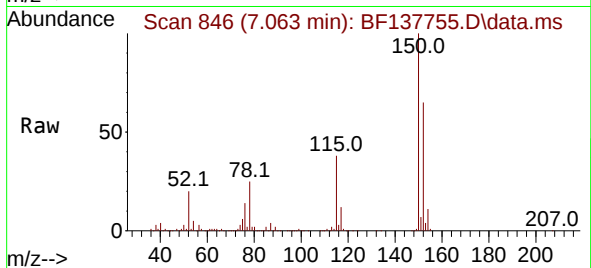
Quant Time: Apr 29 18:51:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 03:57:12 2024
Response via : Initial Calibration



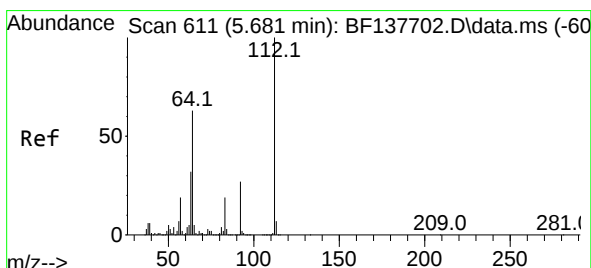
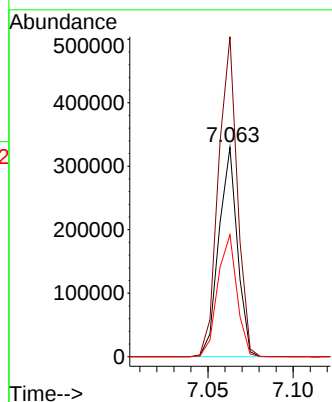
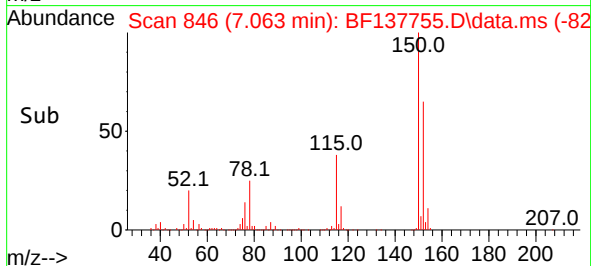


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

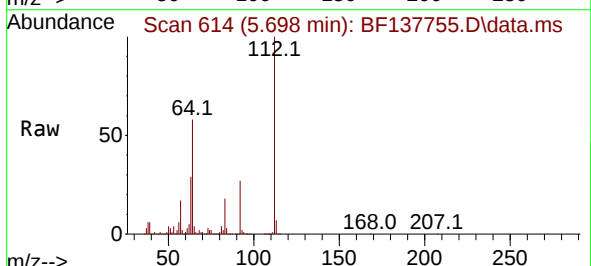
Instrument :
BNA_F
ClientSampleId :
RT-3860



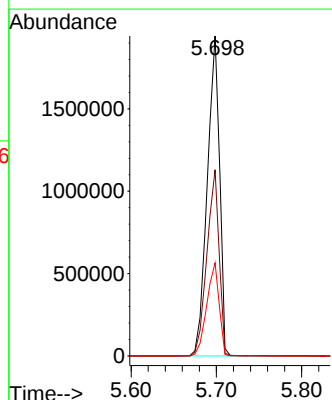
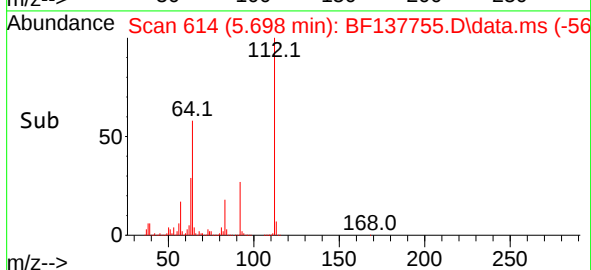
Tgt Ion:152 Resp: 249625
Ion Ratio Lower Upper
152 100
150 152.9 124.2 186.4
115 58.2 50.8 76.2



#5
2-Fluorophenol
Concen: 118.659 ng
RT: 5.698 min Scan# 614
Delta R.T. 0.018 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11



Tgt Ion:112 Resp: 1949942
Ion Ratio Lower Upper
112 100
64 58.2 50.1 75.1
63 29.1 25.2 37.8



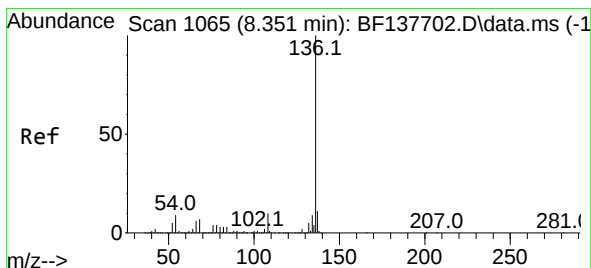
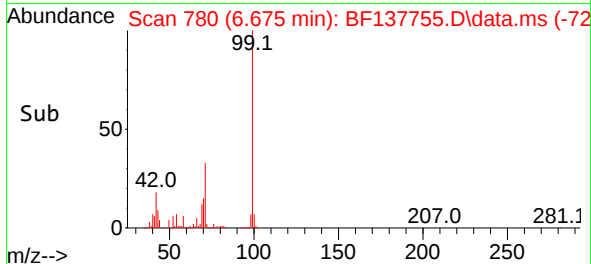
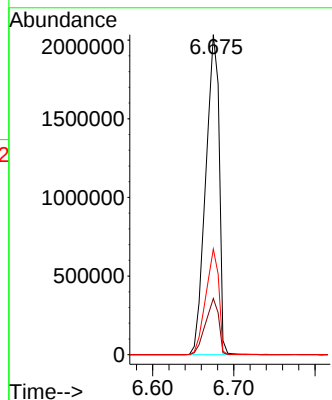
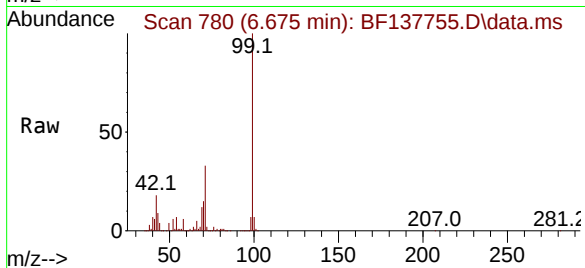


#7
Phenol-d6
Concen: 112.197 ng
RT: 6.675 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

Instrument :
BNA_F
ClientSampleId :
RT-3860

Tgt Ion: 99 Resp: 2341359

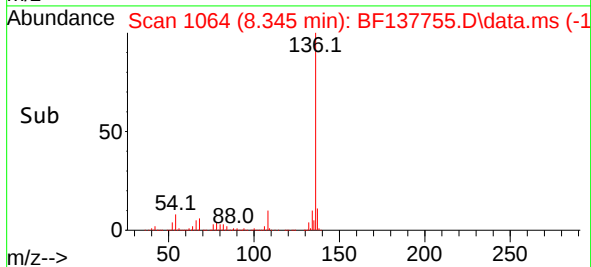
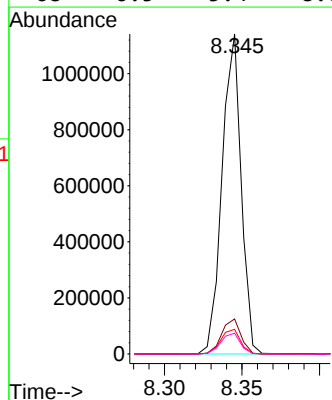
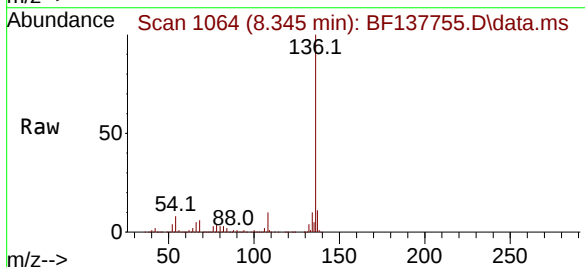
Ion	Ratio	Lower	Upper
99	100		
42	17.5	15.0	22.4
71	33.0	25.7	38.5

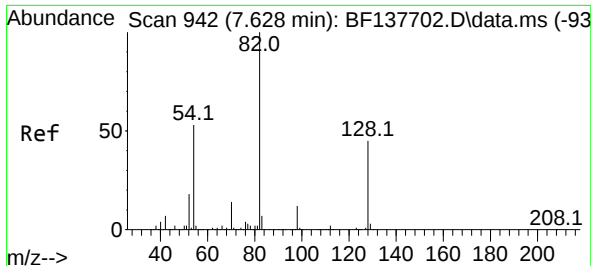


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.345 min Scan# 1064
Delta R.T. -0.006 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

Tgt Ion: 136 Resp: 976676

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	7.7	6.9	10.3
68	6.5	5.4	8.0

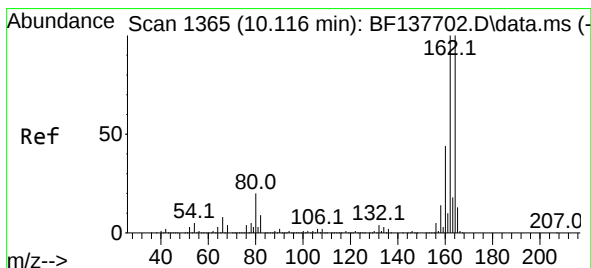
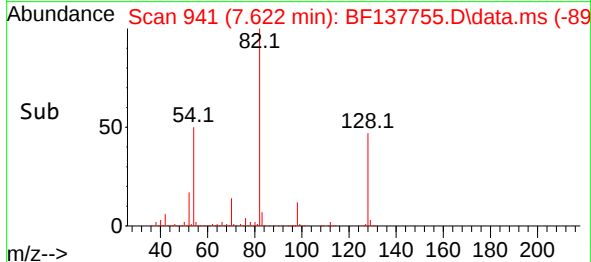
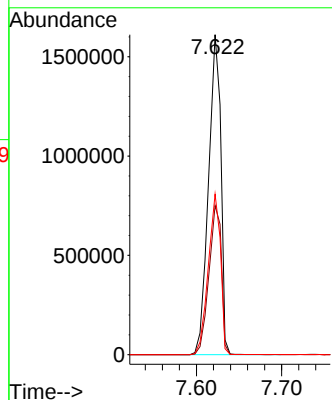
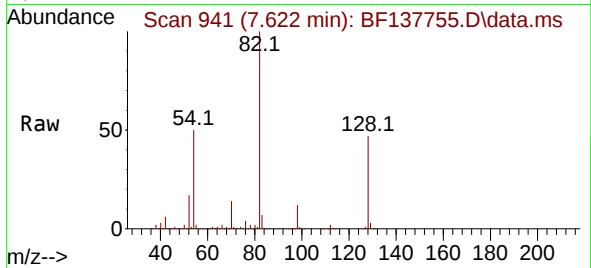




#23
Nitrobenzene-d5
Concen: 88.128 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

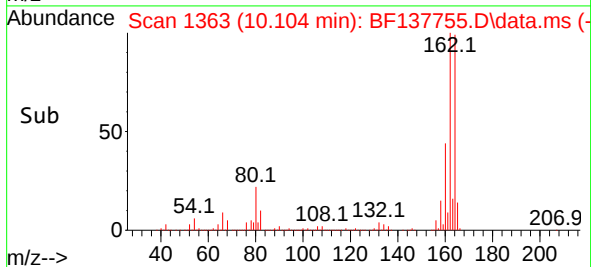
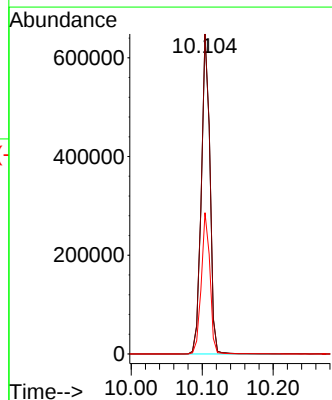
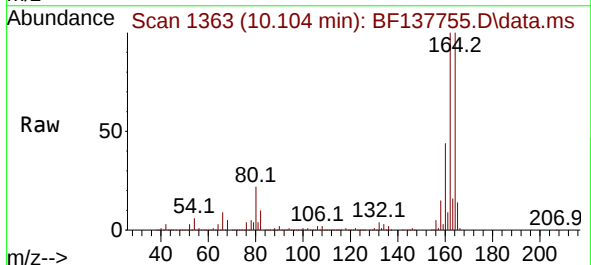
Instrument :
BNA_F
ClientSampleId :
RT-3860

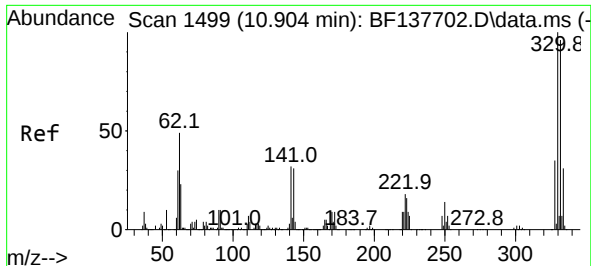
Tgt Ion: 82 Resp: 1621454
Ion Ratio Lower Upper
82 100
128 46.6 35.8 53.6
54 50.2 42.5 63.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.012 min
Lab File: BF137755.D
Acq: 29 Apr 2024 18:11

Tgt Ion:164 Resp: 546220
Ion Ratio Lower Upper
164 100
162 100.4 80.3 120.5
160 44.3 35.0 52.4





#42

2,4,6-Tribromophenol

Concen: 143.913 ng

RT: 10.898 min Scan# 1499

Delta R.T. -0.006 min

Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

Instrument :

BNA_F

ClientSampleId :

RT-3860

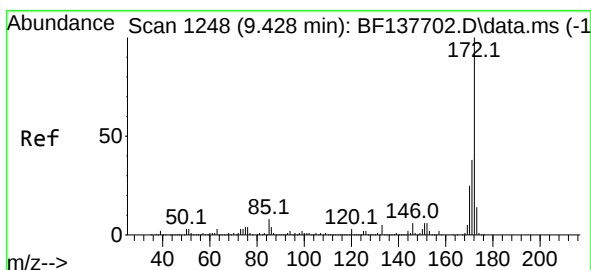
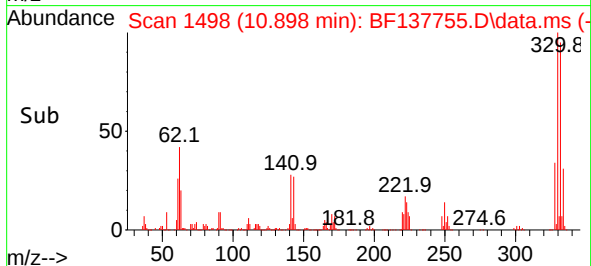
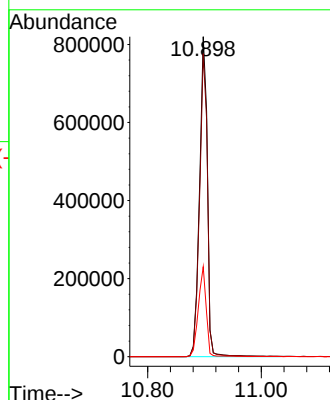
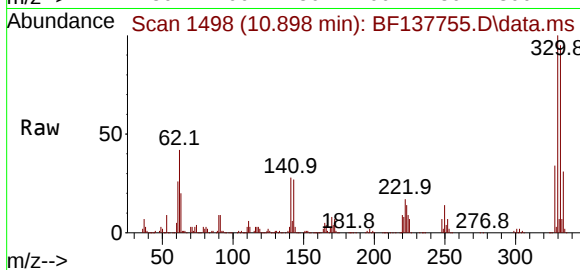
Tgt Ion:330 Resp: 793216

Ion Ratio Lower Upper

330 100

332 94.8 77.1 115.7

141 28.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 85.693 ng

RT: 9.422 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

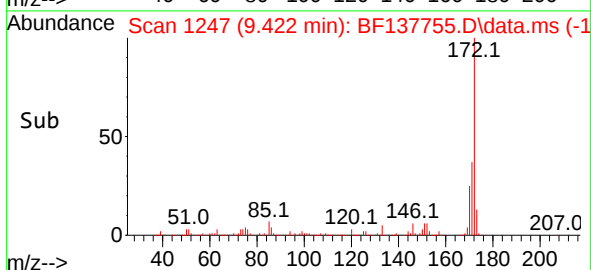
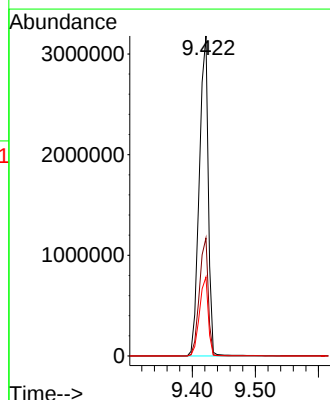
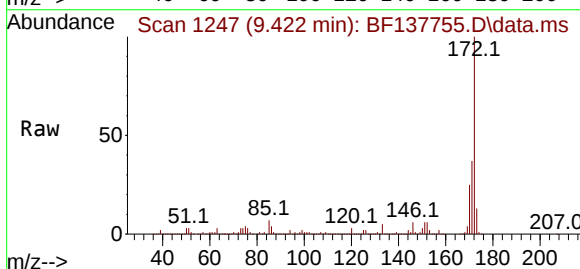
Tgt Ion:172 Resp: 3132597

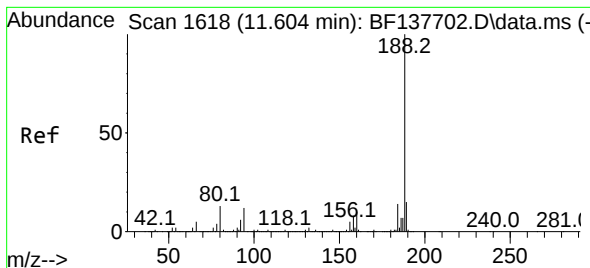
Ion Ratio Lower Upper

172 100

171 36.8 30.2 45.4

170 24.7 20.2 30.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

Instrument :

BNA_F

ClientSampleId :

RT-3860

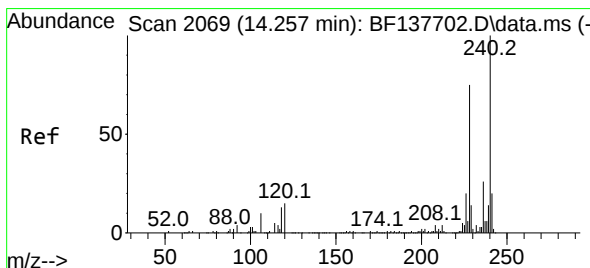
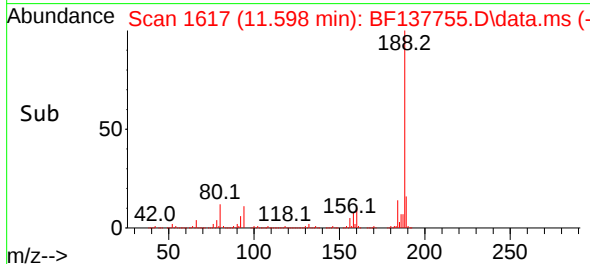
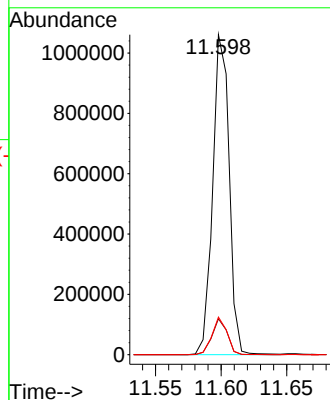
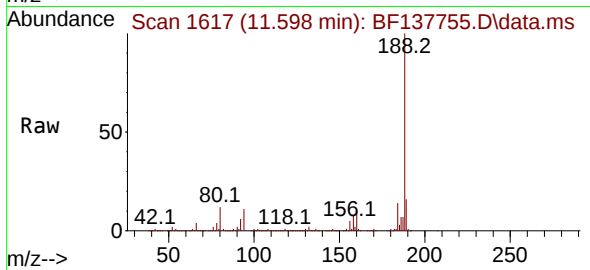
Tgt Ion:188 Resp: 925668

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

80 11.7 10.2 15.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.251 min Scan# 2068

Delta R.T. -0.006 min

Lab File: BF137755.D

Acq: 29 Apr 2024 18:11

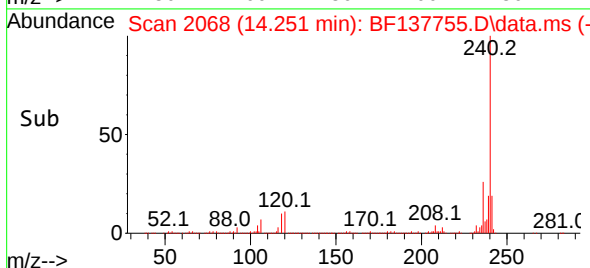
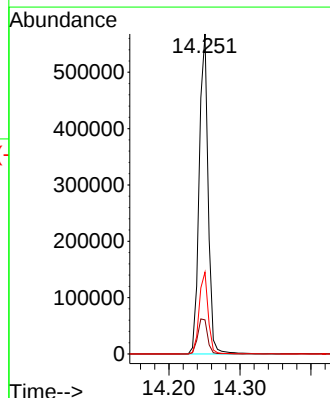
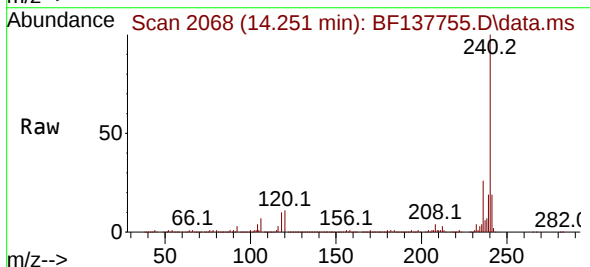
Tgt Ion:240 Resp: 498575

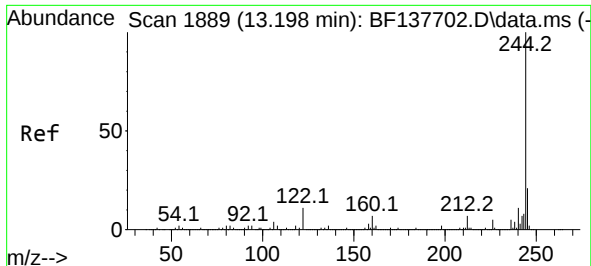
Ion Ratio Lower Upper

240 100

120 10.6 11.9 17.9#

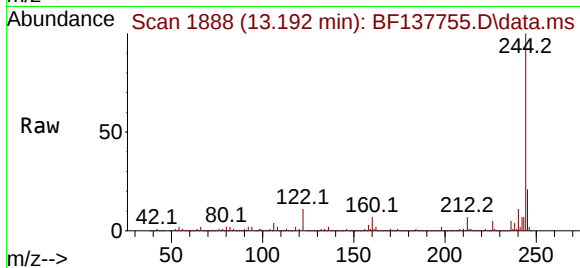
236 25.6 20.8 31.2



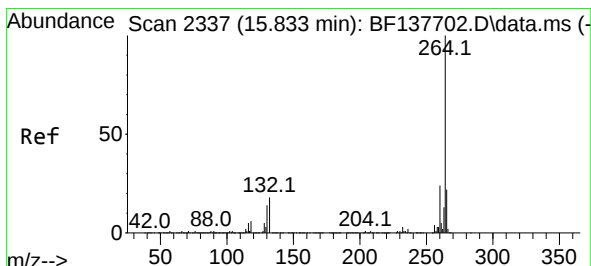
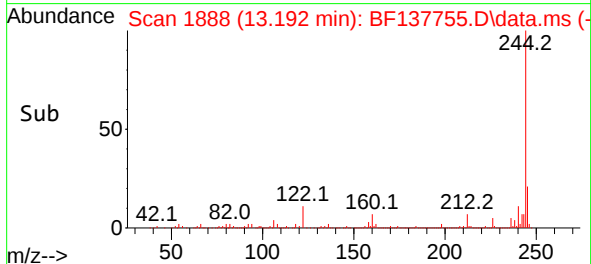
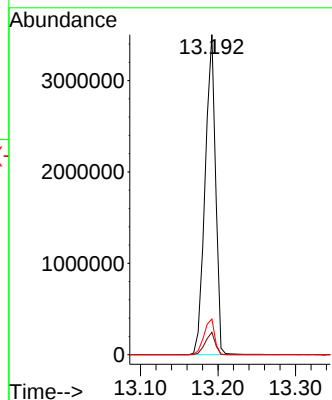


#79
 Terphenyl-d14
 Concen: 105.945 ng
 RT: 13.192 min Scan# 1888
 Delta R.T. -0.006 min
 Lab File: BF137755.D
 Acq: 29 Apr 2024 18:11

Instrument :
 BNA_F
 ClientSampleId :
 RT-3860



Tgt Ion:244 Resp: 3281750
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 11.2 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.821 min Scan# 2335
 Delta R.T. -0.012 min
 Lab File: BF137755.D
 Acq: 29 Apr 2024 18:11

Tgt Ion:264 Resp: 479407
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.4 29.2
 265 21.9 17.5 26.3

