

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
 Data File : BF137341.D
 Acq On : 08 Feb 2024 16:52
 Operator : CG\JU
 Sample : P1342-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-323P-GW-20240131-0

Quant Time: Feb 08 17:19:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	114712	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	433804	20.000	ng	#-0.01
39) Acenaphthene-d10	9.816	164	232518	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	379654	20.000	ng	0.00
76) Chrysene-d12	13.962	240	256035	20.000	ng	-0.01
86) Perylene-d12	15.445	264	302562	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	365513	52.577	ng	0.00
7) Phenol-d6	6.416	99	286102	28.838	ng	-0.01
23) Nitrobenzene-d5	7.345	82	767803	79.243	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	283688	108.033	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	1278998	75.616	ng	0.00
79) Terphenyl-d14	12.910	244	1165639	61.891	ng	-0.01

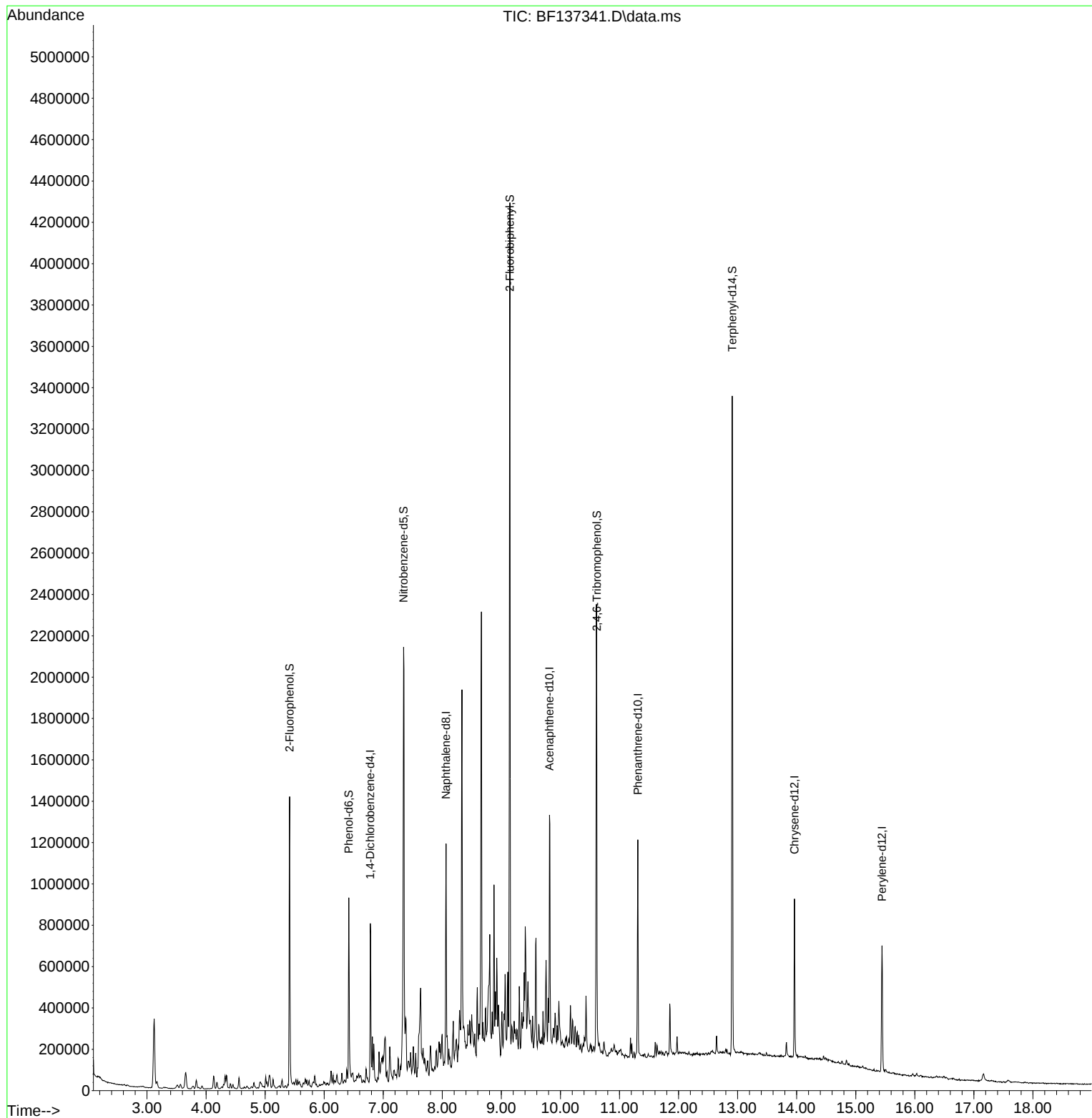
Target Compounds	Qvalue

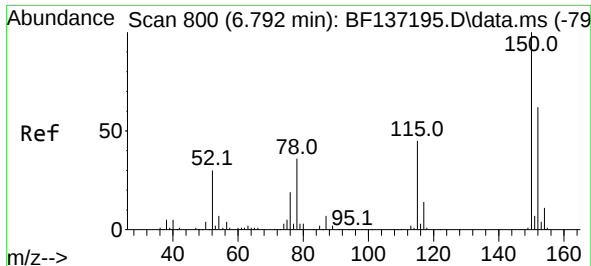
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137341.D
Acq On : 08 Feb 2024 16:52
Operator : CG\JU
Sample : P1342-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MR-323P-GW-20240131-0

Quant Time: Feb 08 17:19:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 04:56:22 2024
Response via : Initial Calibration

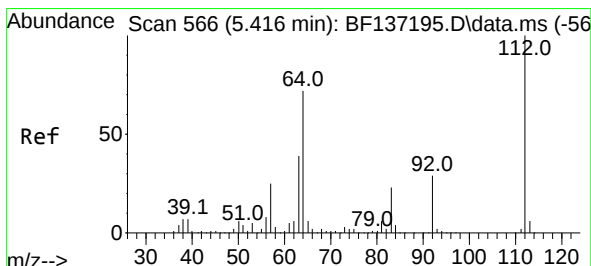
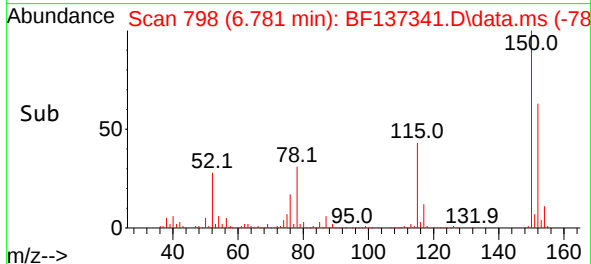
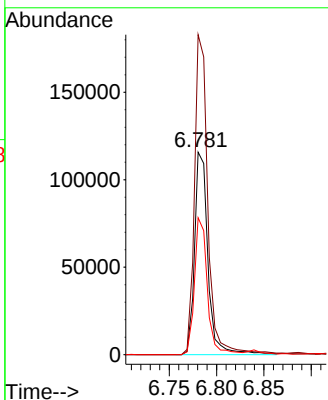
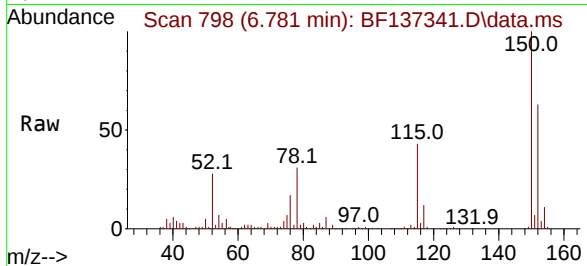




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF137341.D
Acq: 08 Feb 2024 16:52

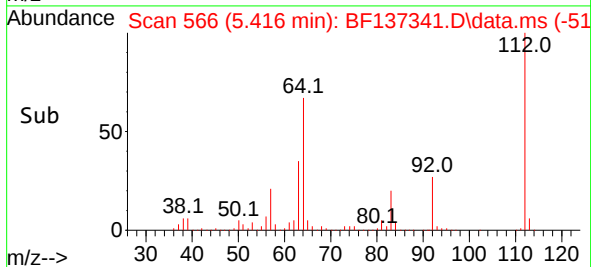
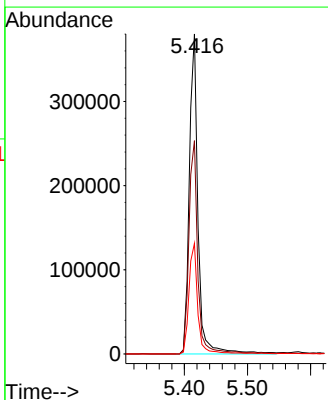
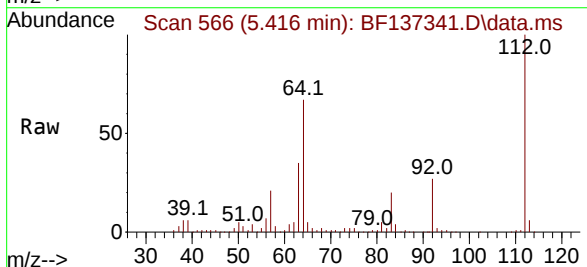
Instrument :
BNA_F
ClientSampleId :
MR-323P-GW-20240131-0

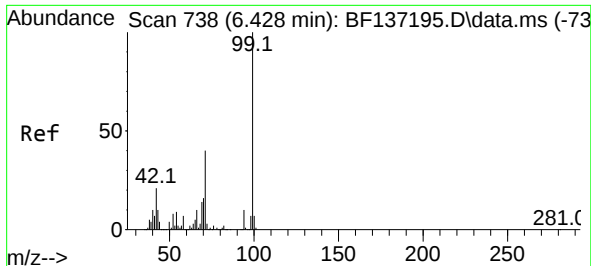
Tgt Ion:152 Resp: 114712
Ion Ratio Lower Upper
152 100
150 157.9 129.8 194.8
115 67.6 58.5 87.7



#5
2-Fluorophenol
Concen: 52.577 ng
RT: 5.416 min Scan# 566
Delta R.T. -0.000 min
Lab File: BF137341.D
Acq: 08 Feb 2024 16:52

Tgt Ion:112 Resp: 365513
Ion Ratio Lower Upper
112 100
64 66.7 57.8 86.6
63 34.6 31.4 47.0





#7

Phenol-d6

Concen: 28.838 ng

RT: 6.416 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF137341.D

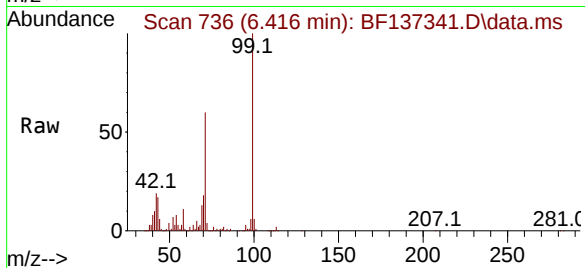
Acq: 08 Feb 2024 16:52

Instrument :

BNA_F

ClientSampleId :

MR-323P-GW-20240131-0



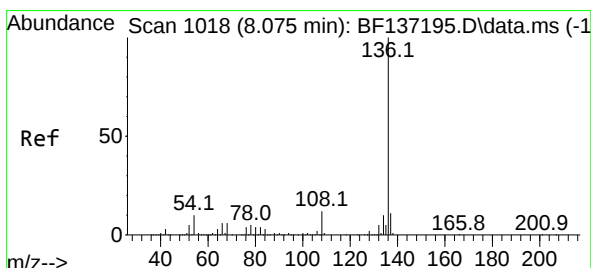
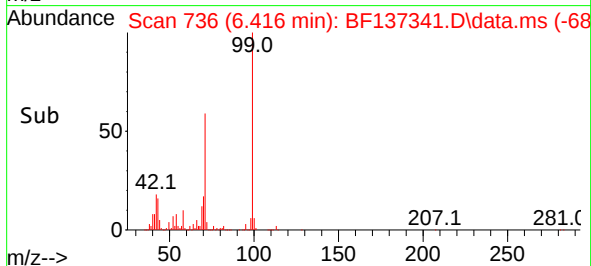
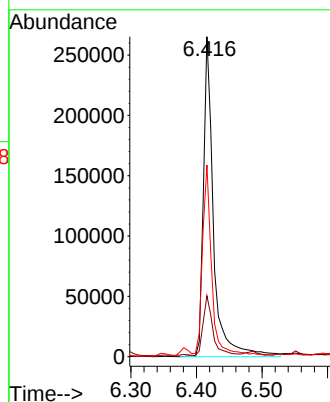
Tgt Ion: 99 Resp: 286102

Ion Ratio Lower Upper

99 100

42 19.0 16.4 24.6

71 59.9 32.4 48.6#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.012 min

Lab File: BF137341.D

Acq: 08 Feb 2024 16:52

Tgt Ion: 136 Resp: 433804

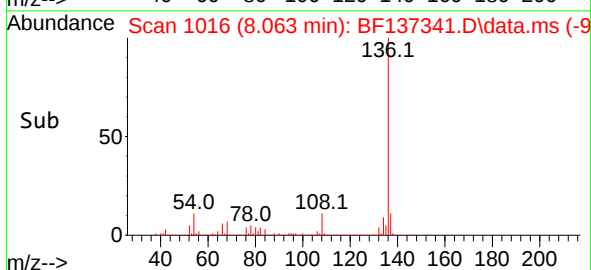
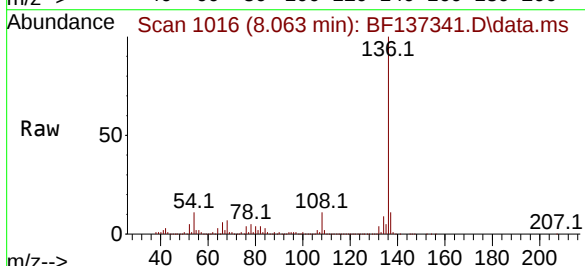
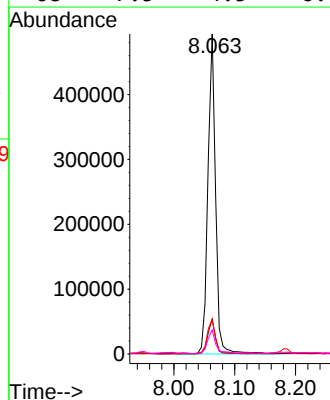
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 10.7 7.8 11.8

68 7.5 4.5 6.7#

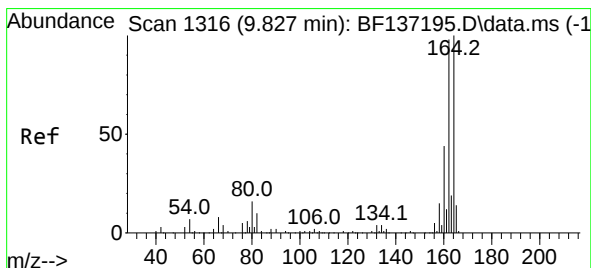
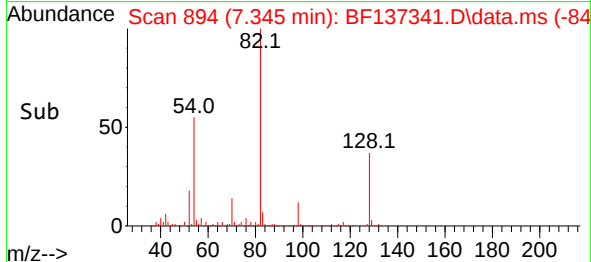
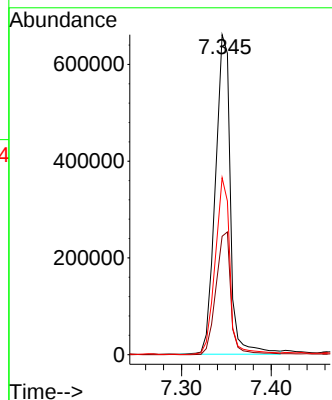
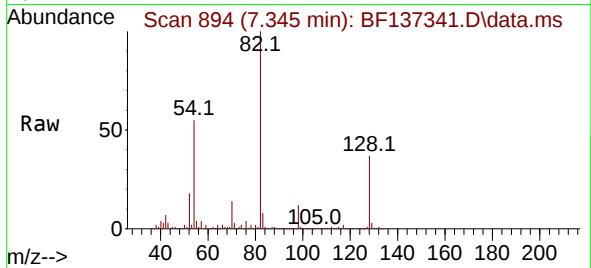




#23
Nitrobenzene-d5
Concen: 79.243 ng
RT: 7.345 min Scan# 896
Delta R.T. -0.012 min
Lab File: BF137341.D
Acq: 08 Feb 2024 16:52

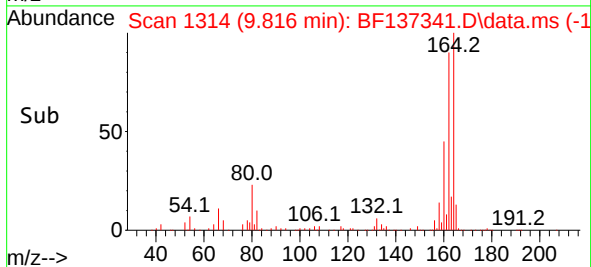
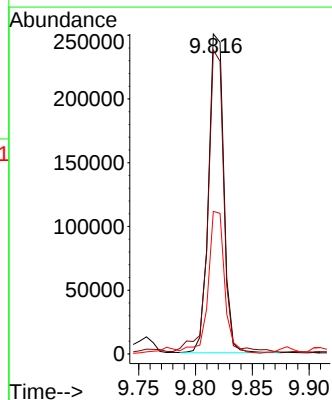
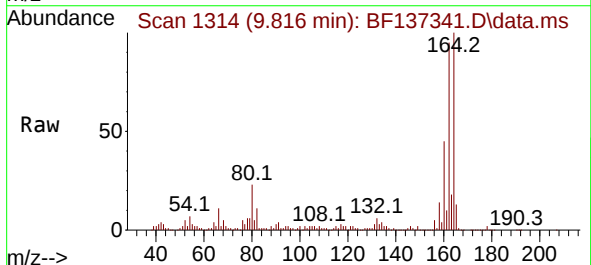
Instrument :
BNA_F
ClientSampleId :
MR-323P-GW-20240131-0

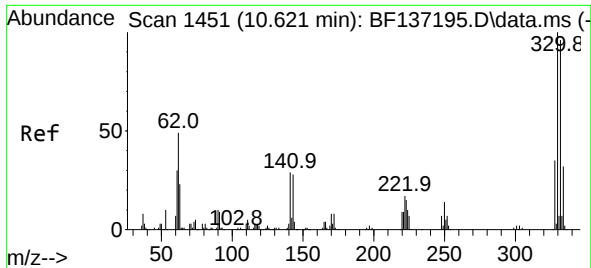
Tgt Ion: 82 Resp: 767803
Ion Ratio Lower Upper
82 100
128 37.0 29.1 43.7
54 55.3 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.011 min
Lab File: BF137341.D
Acq: 08 Feb 2024 16:52

Tgt Ion:164 Resp: 232518
Ion Ratio Lower Upper
164 100
162 95.0 78.3 117.5
160 44.5 35.4 53.2

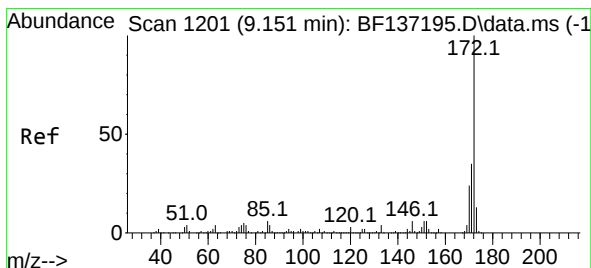
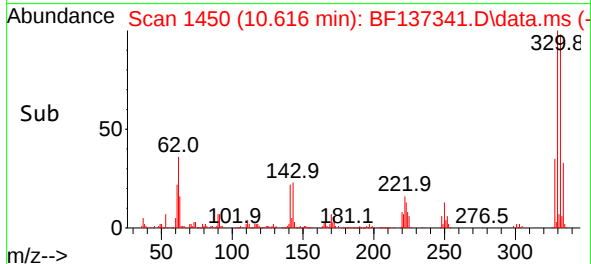
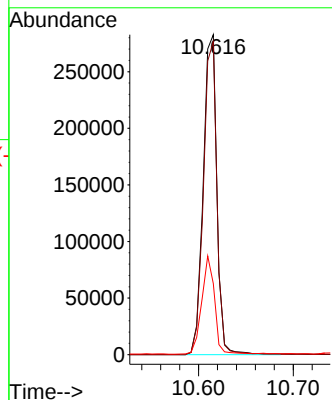
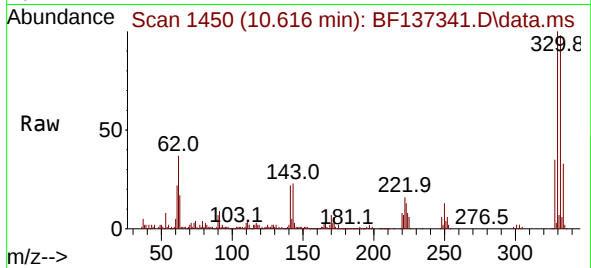




#42
2,4,6-Tribromophenol
Concen: 108.033 ng
RT: 10.616 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF137341.D
Acq: 08 Feb 2024 16:52

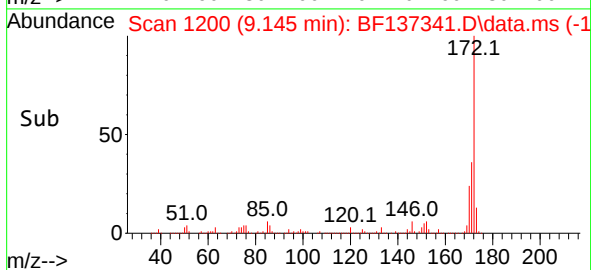
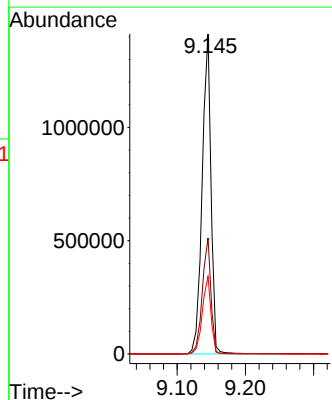
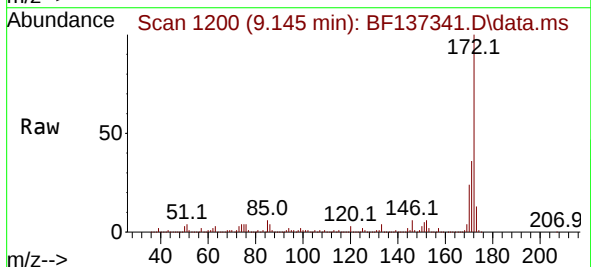
Instrument :
BNA_F
ClientSampleId :
MR-323P-GW-20240131-0

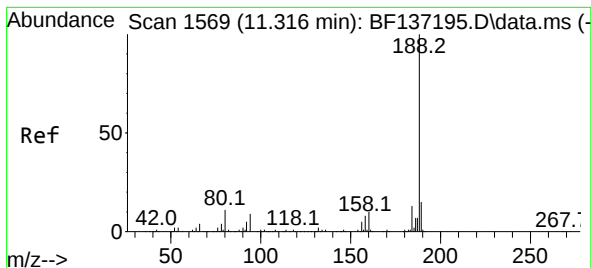
Tgt Ion:330 Resp: 283688
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 28.7 25.2 37.8



#45
2-Fluorobiphenyl
Concen: 75.616 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF137341.D
Acq: 08 Feb 2024 16:52

Tgt Ion:172 Resp: 1278998
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 24.2 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.310 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137341.D

Acq: 08 Feb 2024 16:52

Instrument :

BNA_F

ClientSampleId :

MR-323P-GW-20240131-0

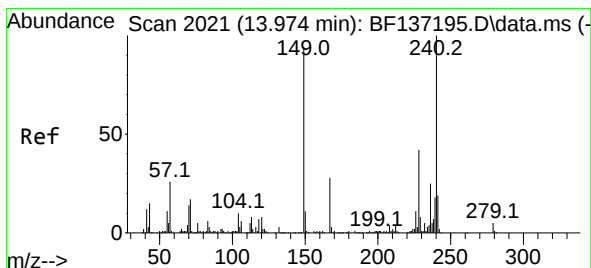
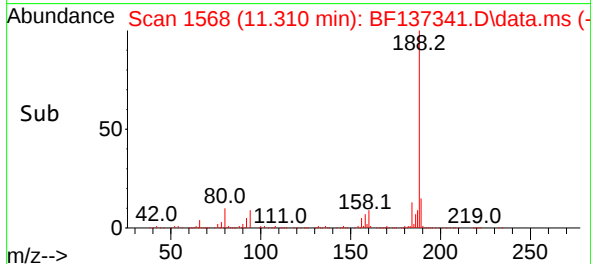
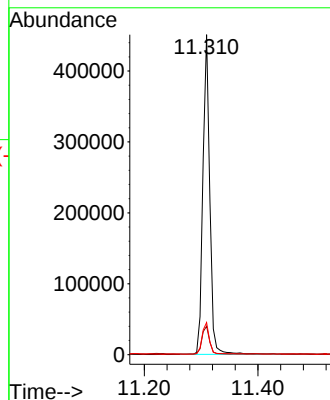
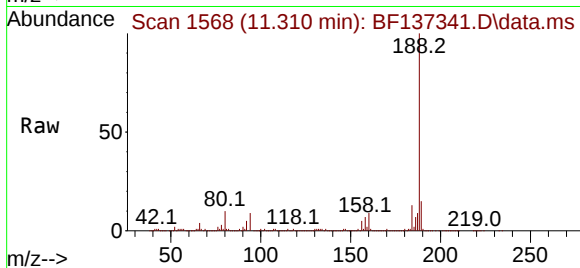
Tgt Ion:188 Resp: 379654

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

80 10.1 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.962 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137341.D

Acq: 08 Feb 2024 16:52

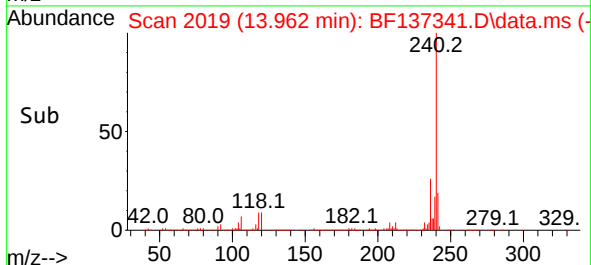
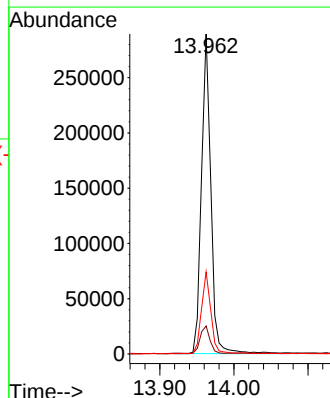
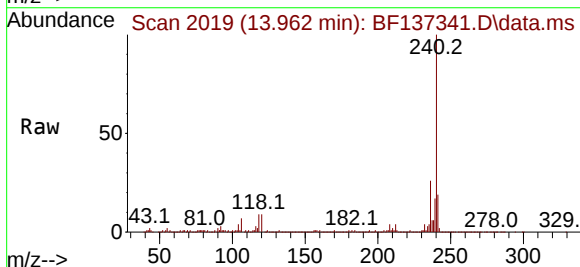
Tgt Ion:240 Resp: 256035

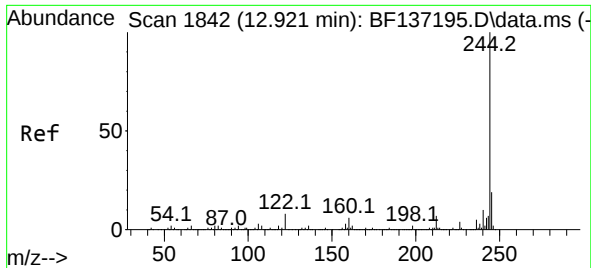
Ion Ratio Lower Upper

240 100

120 8.7 6.3 9.5

236 25.7 20.3 30.5

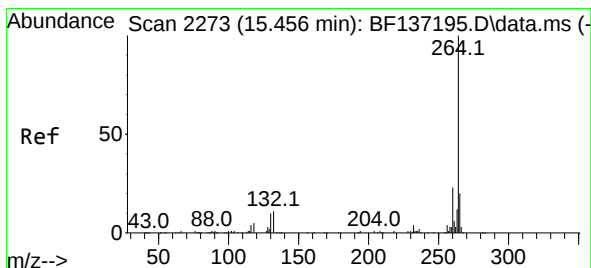
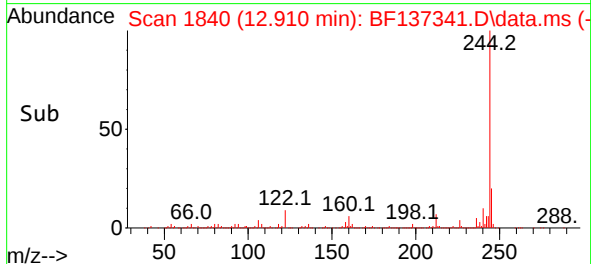
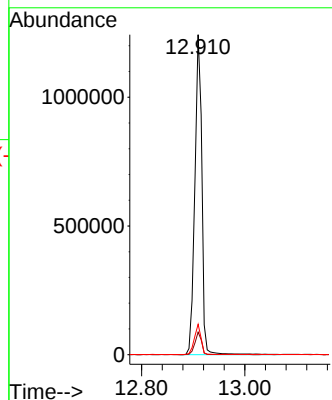
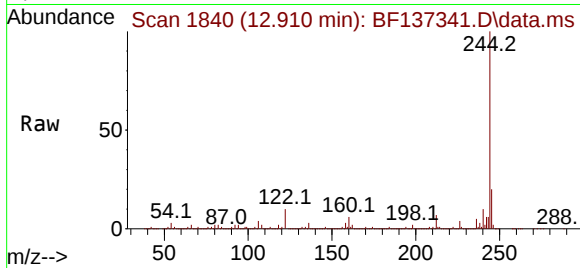




#79
 Terphenyl-d14
 Concen: 61.891 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF137341.D
 Acq: 08 Feb 2024 16:52

Instrument :
 BNA_F
 ClientSampleId :
 MR-323P-GW-20240131-0

Tgt Ion:244 Resp: 1165639
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.5 6.2 9.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. -0.012 min
 Lab File: BF137341.D
 Acq: 08 Feb 2024 16:52

Tgt Ion:264 Resp: 302562
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.2 27.4
 265 21.2 16.2 24.2

