

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031124\
 Data File : BF137564.D
 Acq On : 11 Mar 2024 19:18
 Operator : CG\JU
 Sample : P1722-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MG-COMP

Quant Time: Mar 12 02:07:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 12 02:00:03 2024
 Response via : Initial Calibration

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

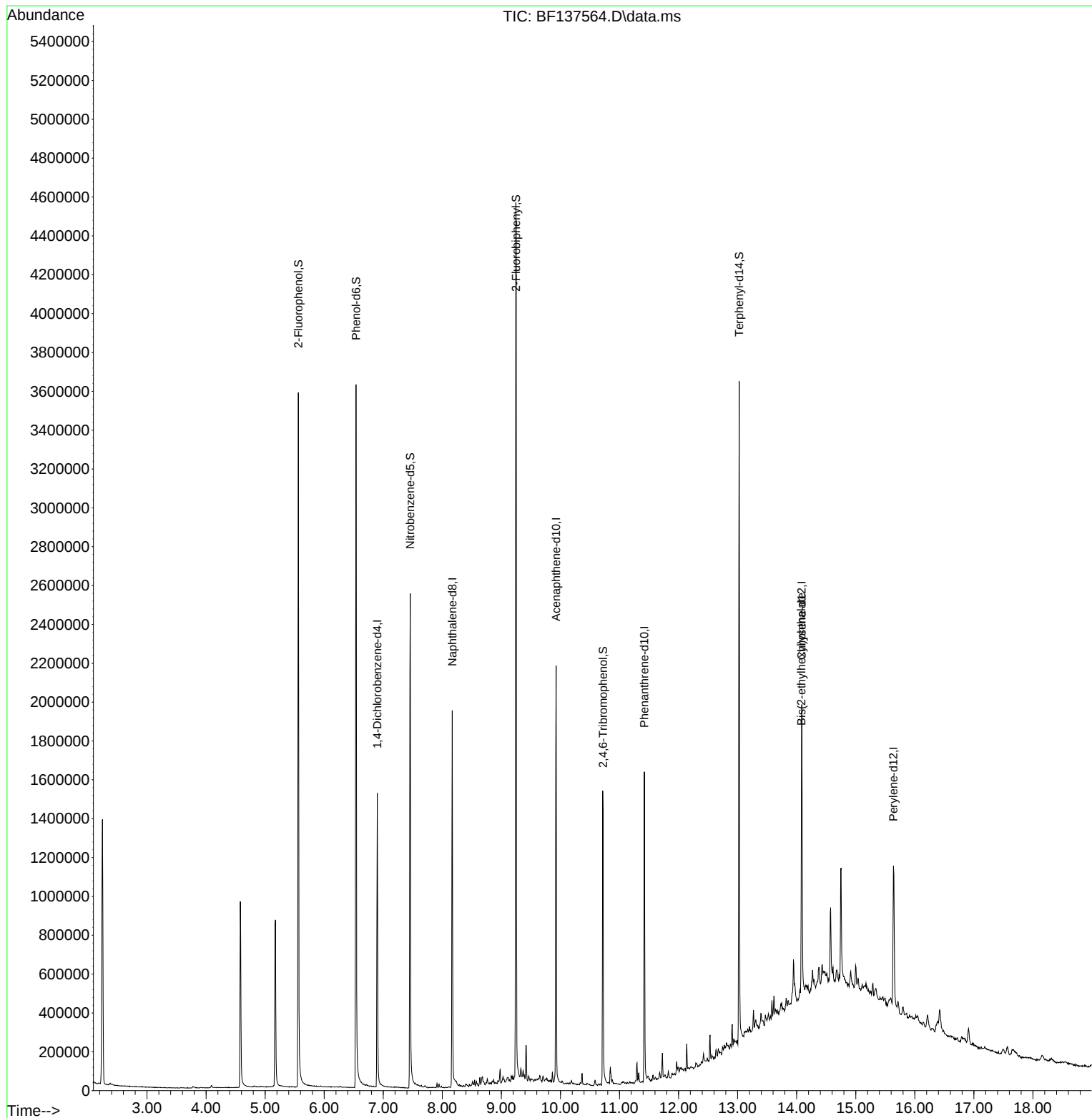
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	216566	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	845512	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	429767	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	565549	20.000	ng	-0.01
76) Chrysene-d12	14.086	240	398498	20.000	ng	-0.01
86) Perylene-d12	15.639	264	398698	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	947651	66.273	ng	0.00
7) Phenol-d6	6.540	99	1418797	68.739	ng	-0.02
23) Nitrobenzene-d5	7.457	82	924278	50.793	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	180633	47.861	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	1527326	55.631	ng	0.00
79) Terphenyl-d14	13.027	244	1149330	39.660	ng	-0.01
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.080	149	183465	14.455	ng	Qvalue 97

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

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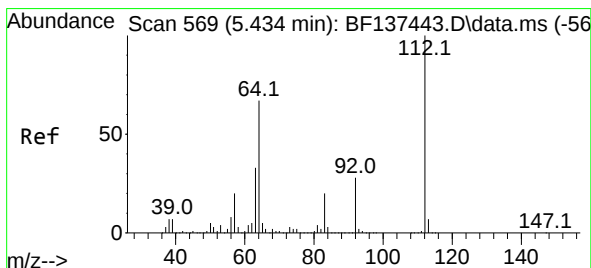
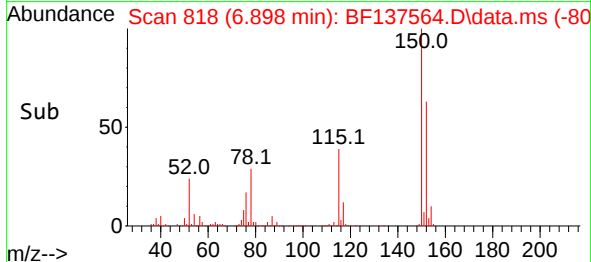
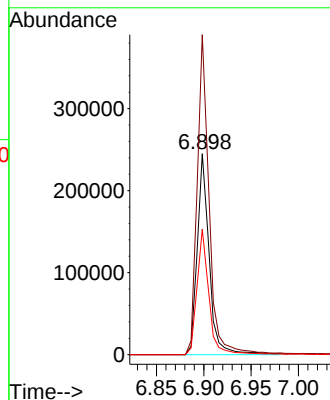
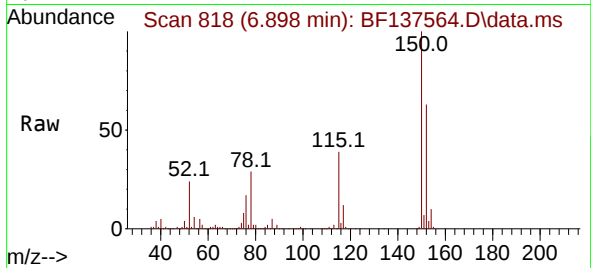




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF137564.D
Acq: 11 Mar 2024 19:18

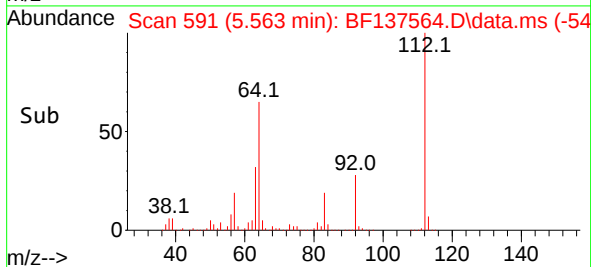
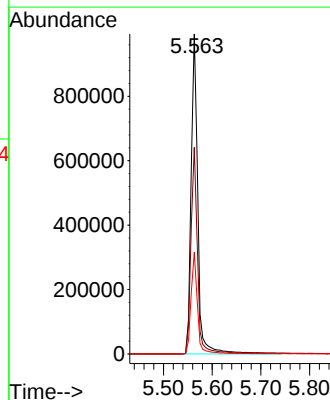
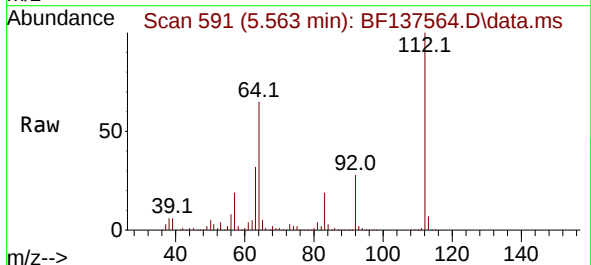
Instrument :
BNA_F
ClientSampleId :
MG-COMP

Tgt Ion:152 Resp: 216566
Ion Ratio Lower Upper
152 100
150 159.2 125.8 188.6
115 62.5 48.8 73.2



#5
2-Fluorophenol
Concen: 66.273 ng
RT: 5.563 min Scan# 591
Delta R.T. -0.006 min
Lab File: BF137564.D
Acq: 11 Mar 2024 19:18

Tgt Ion:112 Resp: 947651
Ion Ratio Lower Upper
112 100
64 64.6 53.4 80.2
63 31.8 26.2 39.2

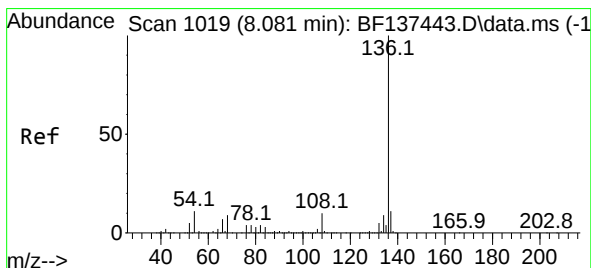
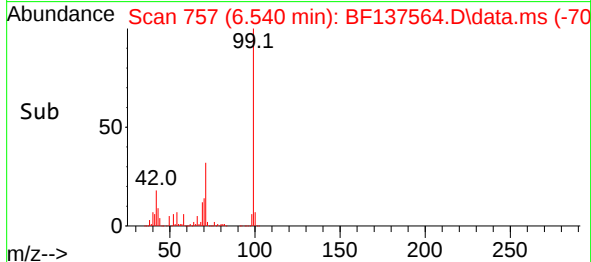
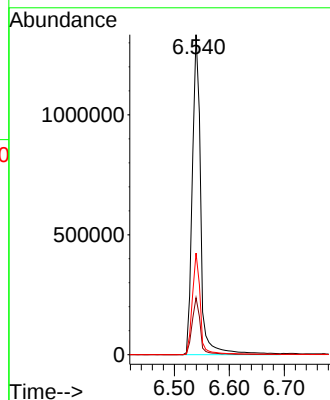
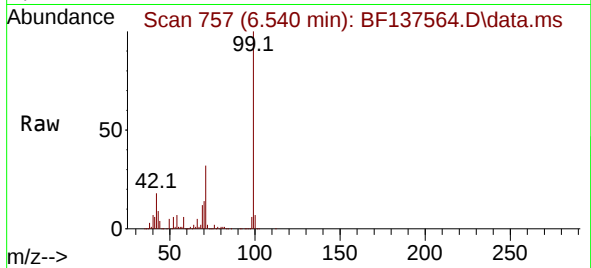




#7
Phenol-d6
Concen: 68.739 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137564.D
Acq: 11 Mar 2024 19:18

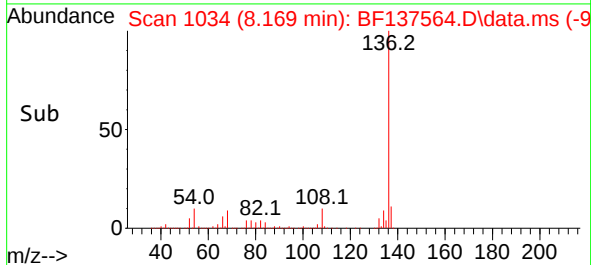
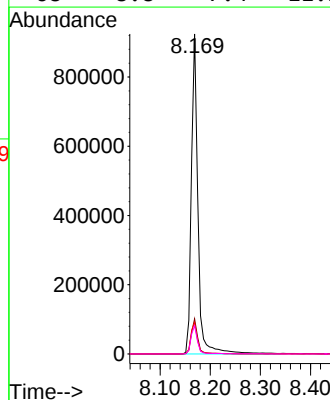
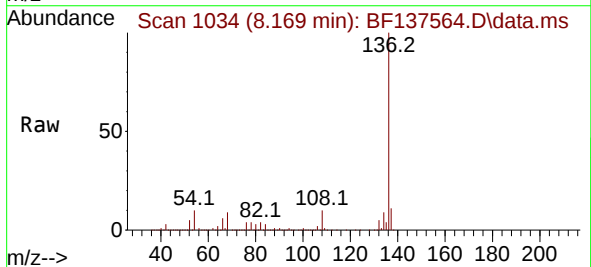
Instrument :
BNA_F
ClientSampleId :
MG-COMP

Tgt Ion: 99 Resp: 1418797
Ion Ratio Lower Upper
99 100
42 17.8 14.6 21.8
71 31.7 25.3 37.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF137564.D
Acq: 11 Mar 2024 19:18

Tgt Ion: 136 Resp: 845512
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 9.8 8.5 12.7
68 8.8 7.4 11.2





#23

Nitrobenzene-d5

Concen: 50.793 ng

RT: 7.457 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF137564.D

Acq: 11 Mar 2024 19:18

Instrument :

BNA_F

ClientSampleId :

MG-COMP

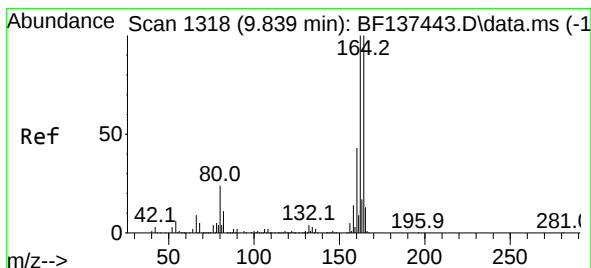
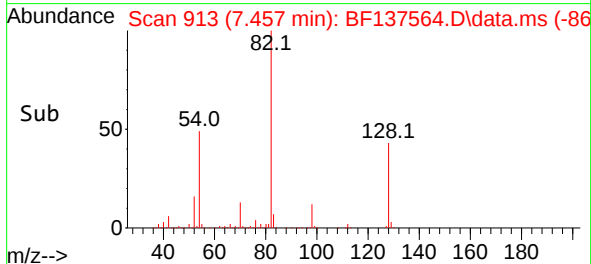
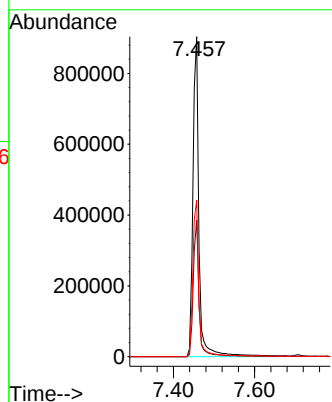
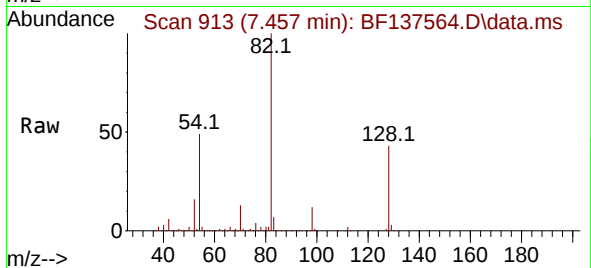
Tgt Ion: 82 Resp: 924278

Ion Ratio Lower Upper

82 100

128 42.7 32.5 48.7

54 48.8 41.5 62.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1333

Delta R.T. -0.006 min

Lab File: BF137564.D

Acq: 11 Mar 2024 19:18

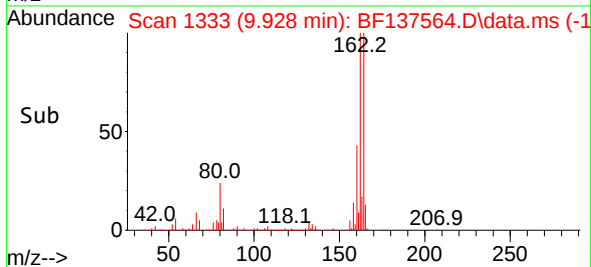
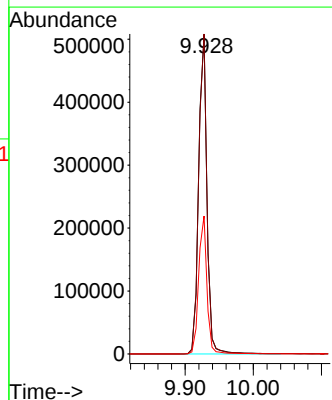
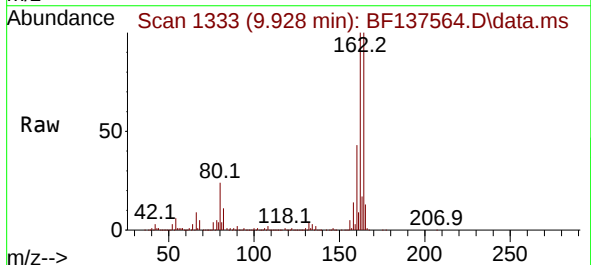
Tgt Ion:164 Resp: 429767

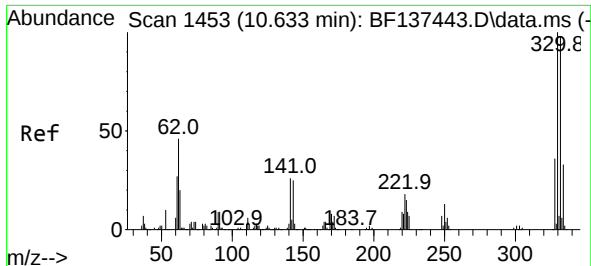
Ion Ratio Lower Upper

164 100

162 100.4 79.8 119.8

160 43.3 34.4 51.6





#42

2,4,6-Tribromophenol

Concen: 47.861 ng

RT: 10.722 min Scan# 1453

Delta R.T. -0.012 min

Lab File: BF137564.D

Acq: 11 Mar 2024 19:18

Instrument :

BNA_F

ClientSampleId :

MG-COMP

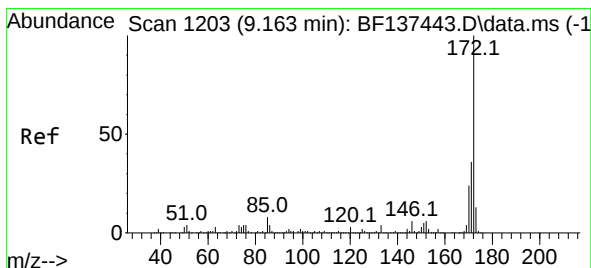
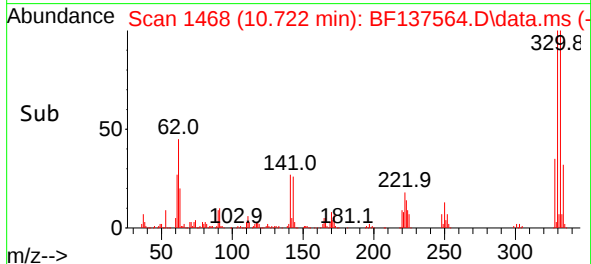
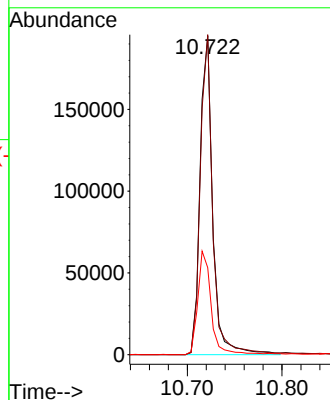
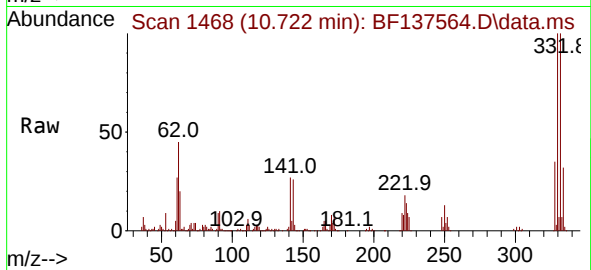
Tgt Ion:330 Resp: 180633

Ion Ratio Lower Upper

330 100

332 98.9 78.0 117.0

141 34.8 27.3 40.9



#45

2-Fluorobiphenyl

Concen: 55.631 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF137564.D

Acq: 11 Mar 2024 19:18

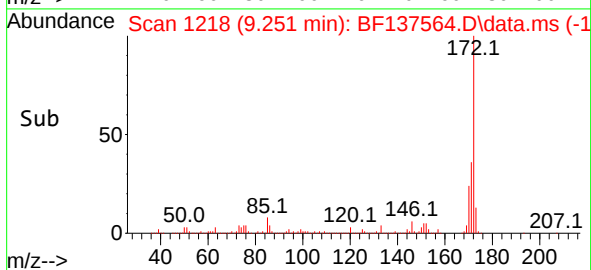
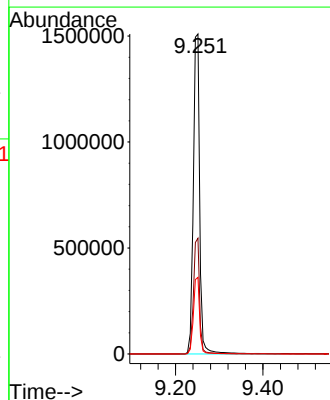
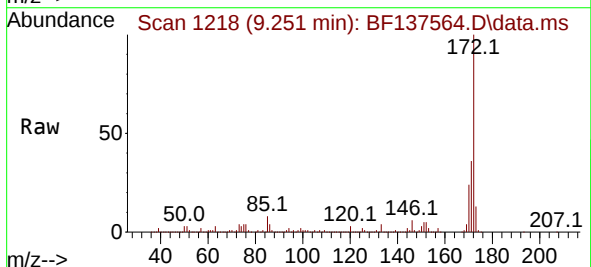
Tgt Ion:172 Resp: 1527326

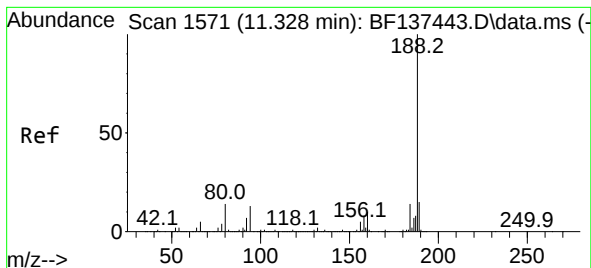
Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 24.0 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.422 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF137564.D

Acq: 11 Mar 2024 19:18

Instrument :

BNA_F

ClientSampleId :

MG-COMP

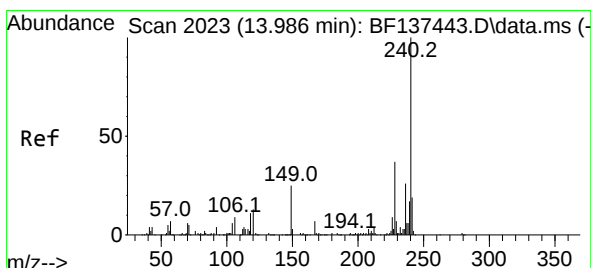
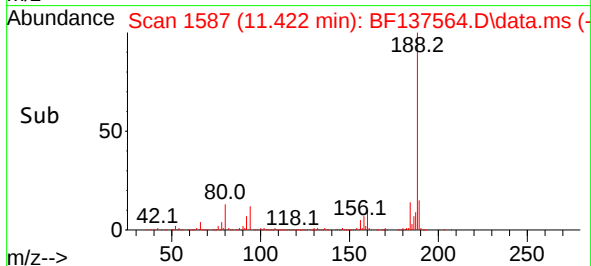
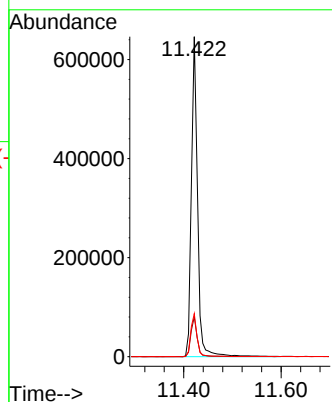
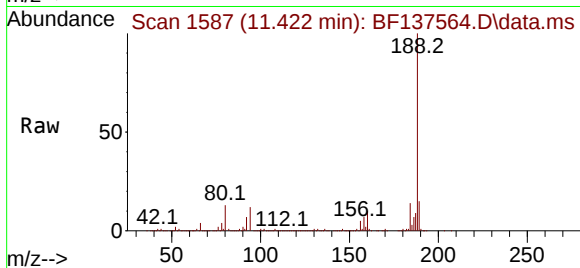
Tgt Ion:188 Resp: 565549

Ion Ratio Lower Upper

188 100

94 12.4 10.6 15.8

80 13.4 11.5 17.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.012 min

Lab File: BF137564.D

Acq: 11 Mar 2024 19:18

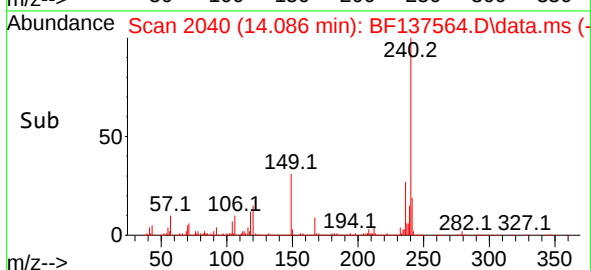
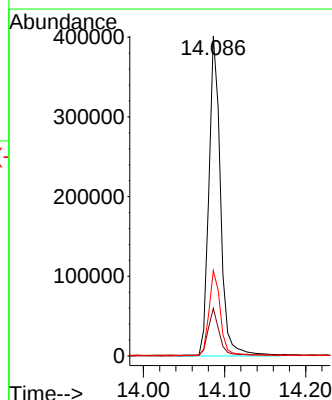
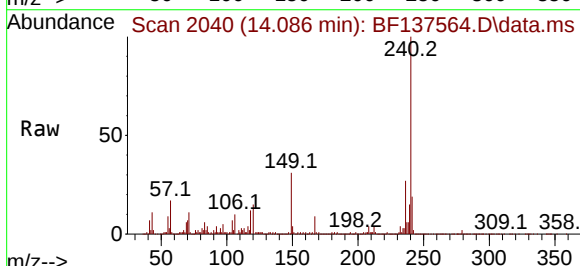
Tgt Ion:240 Resp: 398498

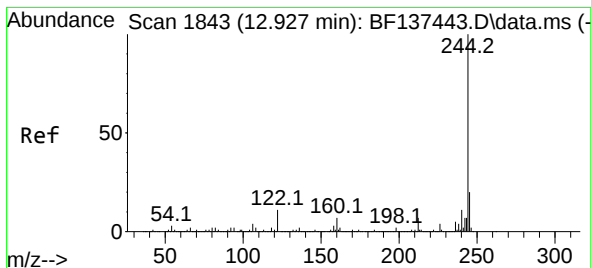
Ion Ratio Lower Upper

240 100

120 14.9 10.4 15.6

236 26.7 20.9 31.3





#79

Terphenyl-d14

Concen: 39.660 ng

RT: 13.027 min Scan# 1

Delta R.T. -0.012 min

Lab File: BF137564.D

Acq: 11 Mar 2024 19:18

Instrument :

BNA_F

ClientSampleId :

MG-COMP

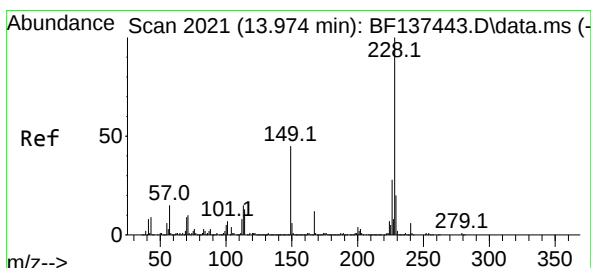
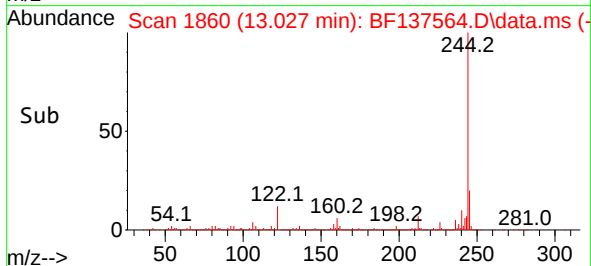
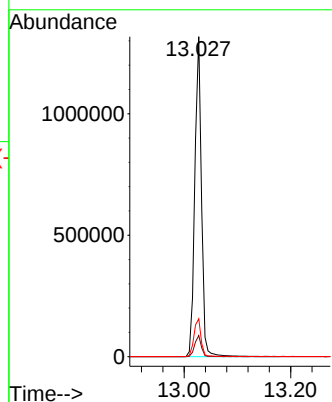
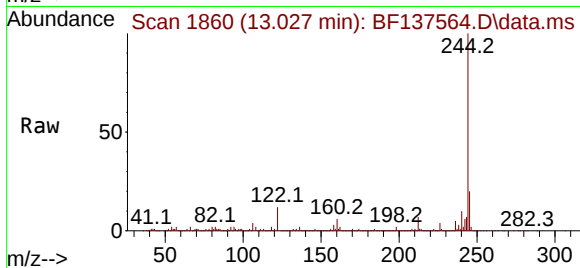
Tgt Ion:244 Resp: 1149330

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.2

122 11.8 9.1 13.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.455 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.006 min

Lab File: BF137564.D

Acq: 11 Mar 2024 19:18

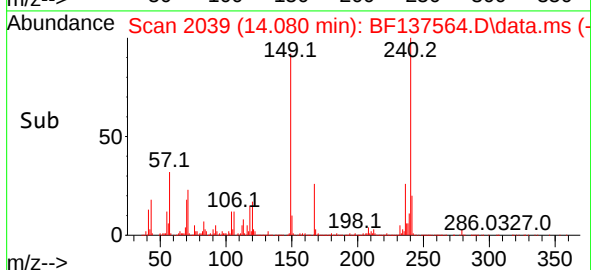
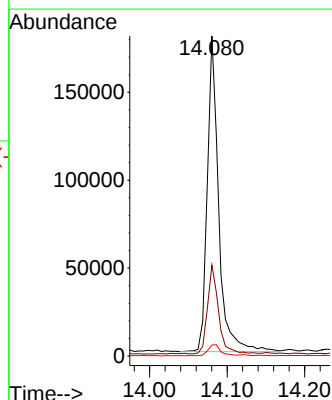
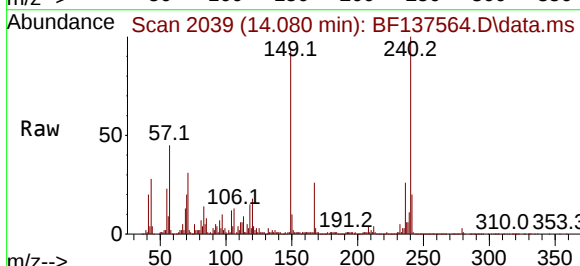
Tgt Ion:149 Resp: 183465

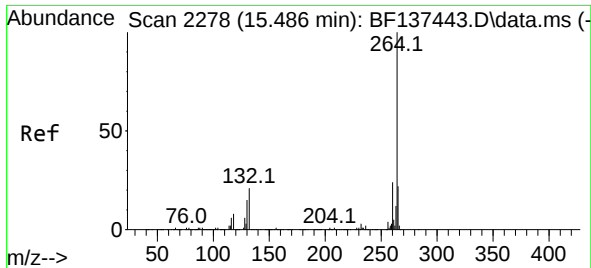
Ion Ratio Lower Upper

149 100

167 28.4 21.3 31.9

279 3.4 2.6 4.0





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF137564.D
 Acq: 11 Mar 2024 19:18

Instrument :
 BNA_F
 ClientSampleId :
 MG-COMP

Tgt Ion:264 Resp: 398698
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.3 28.9
 265 21.8 17.4 26.0

