

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
 Data File : BF137203.D
 Acq On : 31 Jan 2024 11:29
 Operator : CG\JU
 Sample : PB158717BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB158717BL

Quant Time: Feb 01 01:11:20 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	6.792	152	58012	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	235714	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	137879	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	280297	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	204882	20.000	ng	0.00
86) Perylene-d12	15.451	264	153701	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	553845	157.535	ng	0.02
7) Phenol-d6	6.428	99	729696	145.437	ng	0.00
23) Nitrobenzene-d5	7.351	82	484810	92.085	ng	0.00
42) 2,4,6-Tribromophenol	10.622	330	216065	138.758	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	877669	87.505	ng	0.00
79) Terphenyl-d14	12.921	244	1134106	75.251	ng	0.00

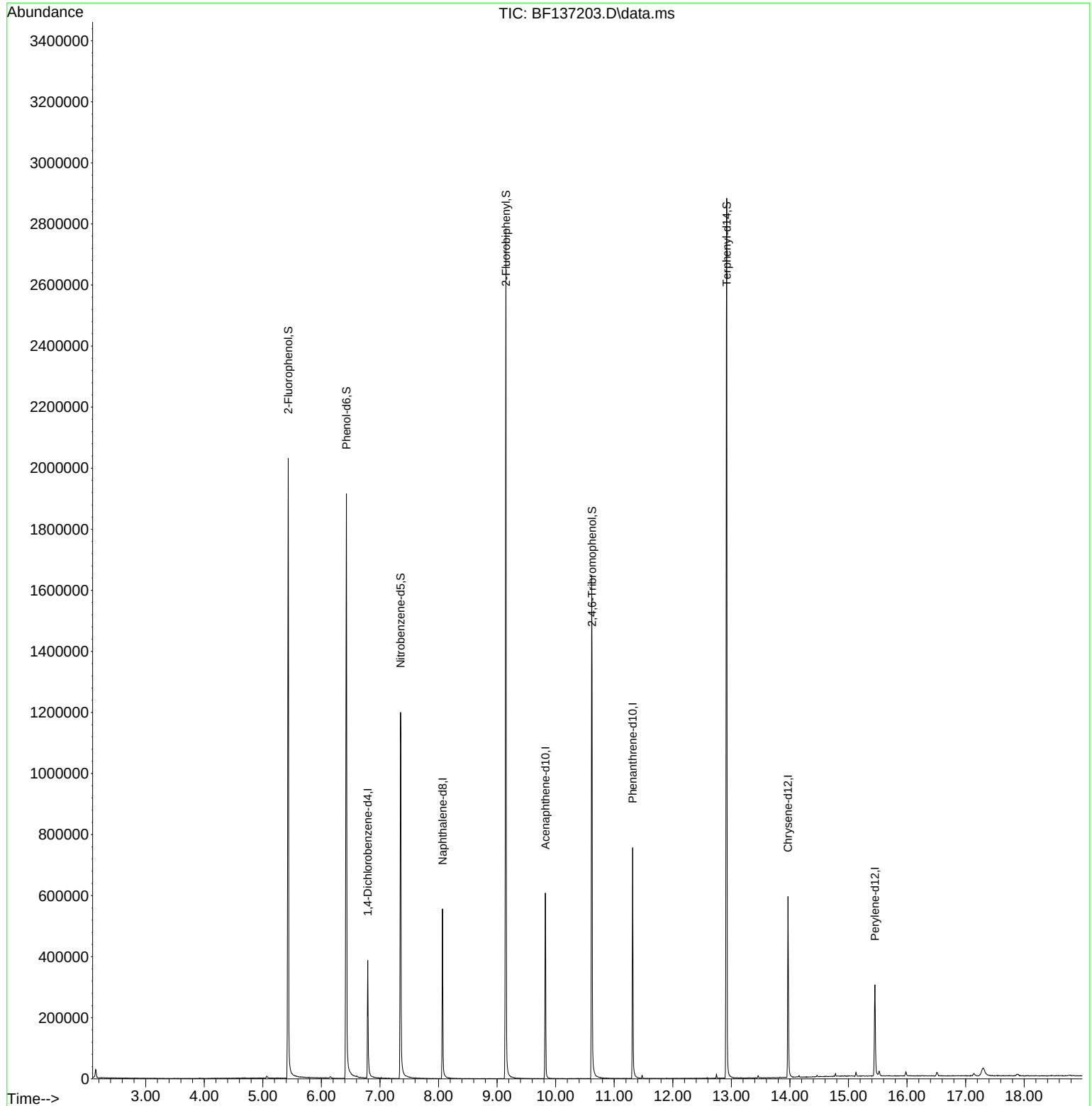
Target Compounds Qvalue

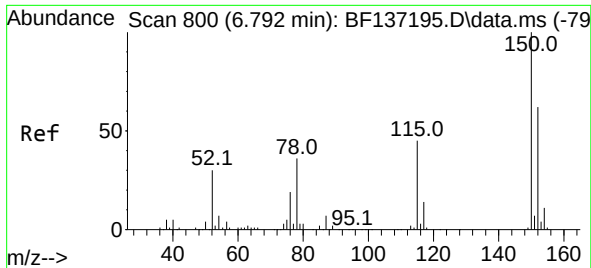
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013124\
Data File : BF137203.D
Acq On : 31 Jan 2024 11:29
Operator : CG\JU
Sample : PB158717BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB158717BL

Quant Time: Feb 01 01:11:20 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

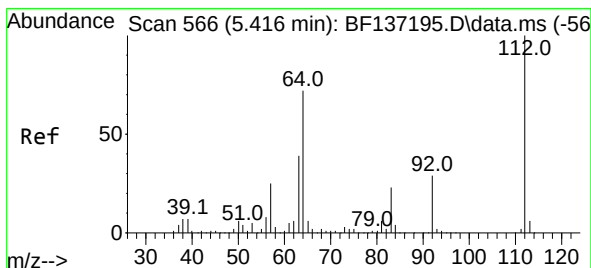
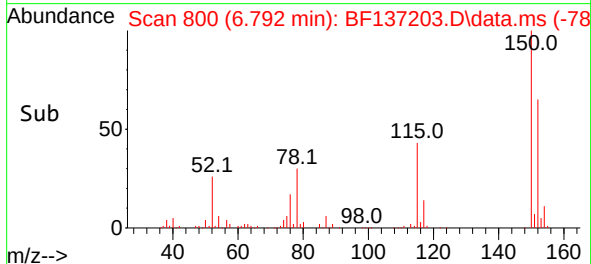
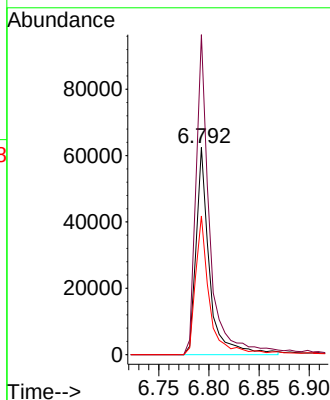
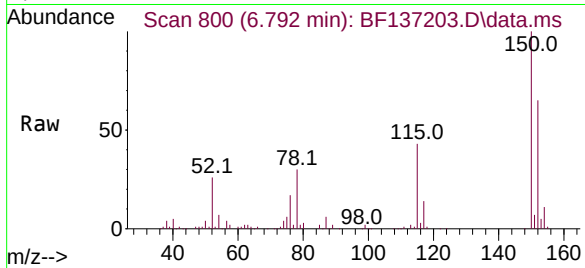




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF137203.D
Acq: 31 Jan 2024 11:29

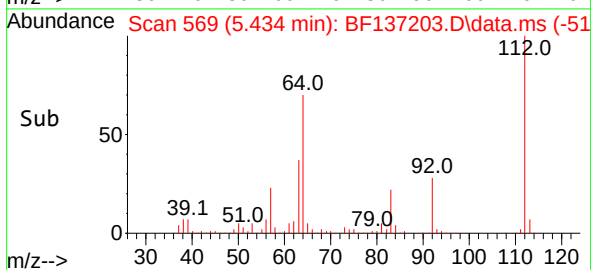
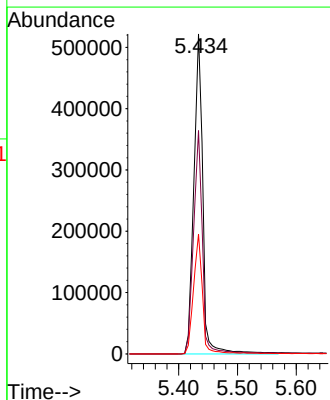
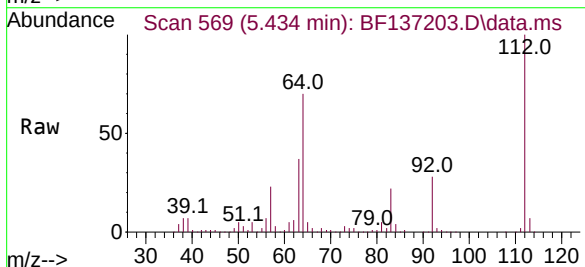
Instrument :
BNA_F
ClientSampleId :
PB158717BL

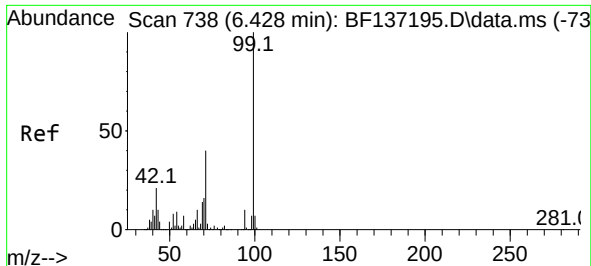
Tgt Ion:152 Resp: 58012
Ion Ratio Lower Upper
152 100
150 154.4 129.8 194.8
115 66.9 58.5 87.7



#5
2-Fluorophenol
Concen: 157.535 ng
RT: 5.434 min Scan# 569
Delta R.T. 0.018 min
Lab File: BF137203.D
Acq: 31 Jan 2024 11:29

Tgt Ion:112 Resp: 553845
Ion Ratio Lower Upper
112 100
64 69.8 57.8 86.6
63 37.5 31.4 47.0

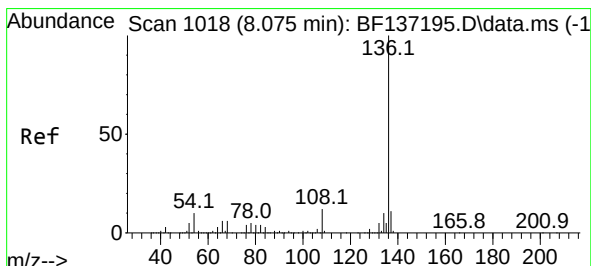
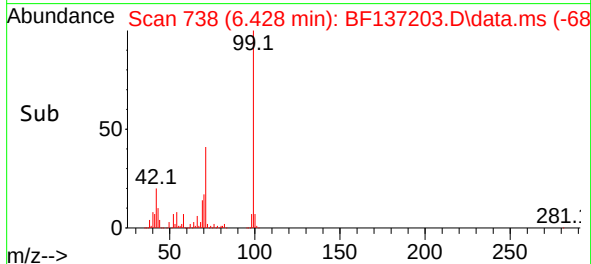
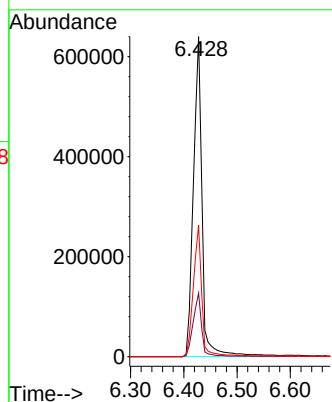
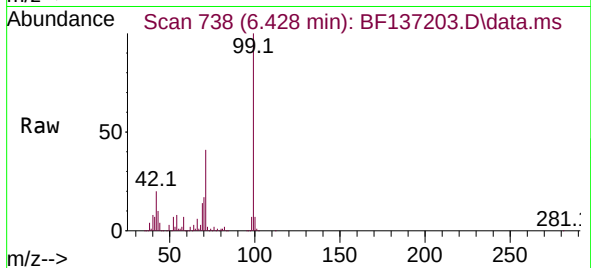




#7
Phenol-d6
Concen: 145.437 ng
RT: 6.428 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF137203.D
Acq: 31 Jan 2024 11:29

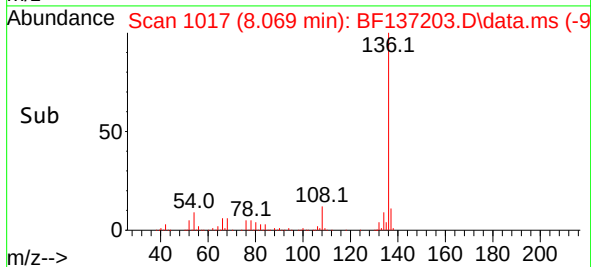
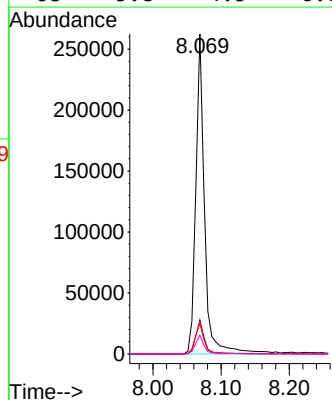
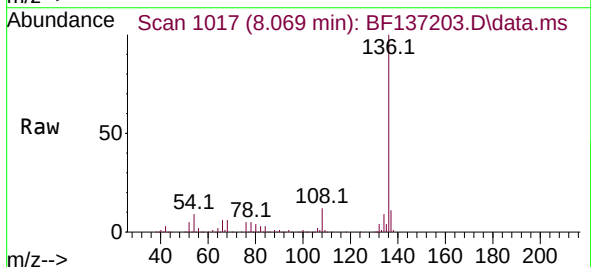
Instrument :
BNA_F
ClientSampleId :
PB158717BL

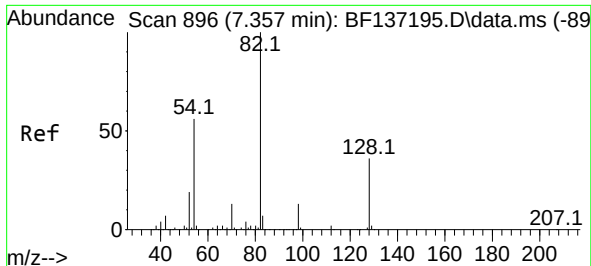
Tgt Ion: 99 Resp: 729696
Ion Ratio Lower Upper
99 100
42 19.8 16.4 24.6
71 41.0 32.4 48.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF137203.D
Acq: 31 Jan 2024 11:29

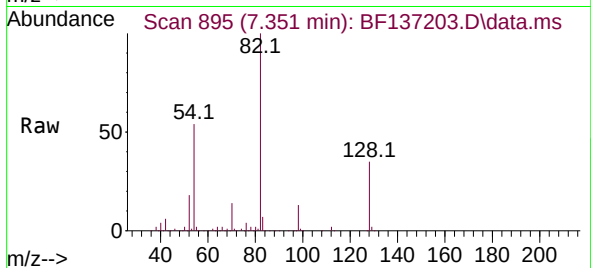
Tgt Ion: 136 Resp: 235714
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 9.5 7.8 11.8
68 5.8 4.5 6.7



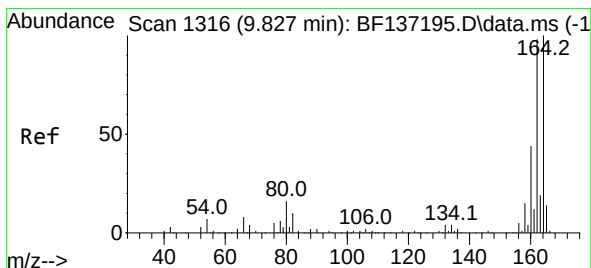
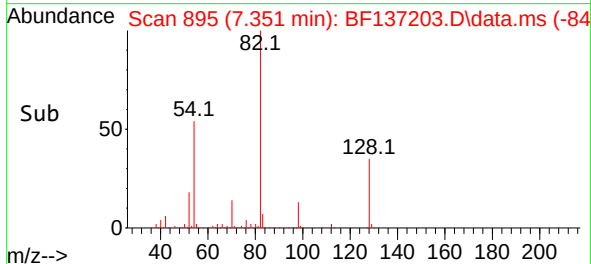
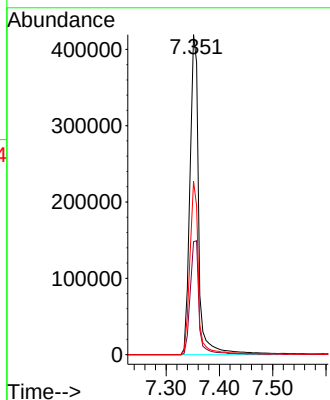


#23
Nitrobenzene-d5
Concen: 92.085 ng
RT: 7.351 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF137203.D
Acq: 31 Jan 2024 11:29

Instrument :
BNA_F
ClientSampleId :
PB158717BL

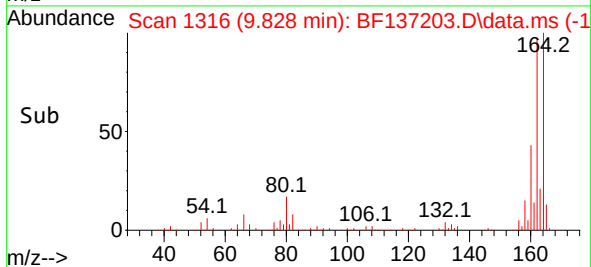
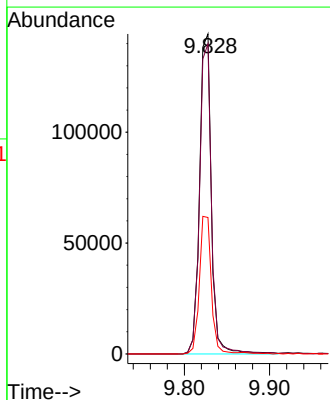
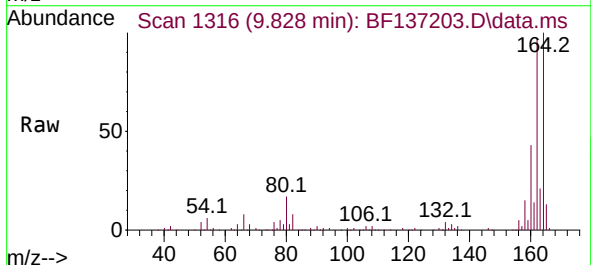


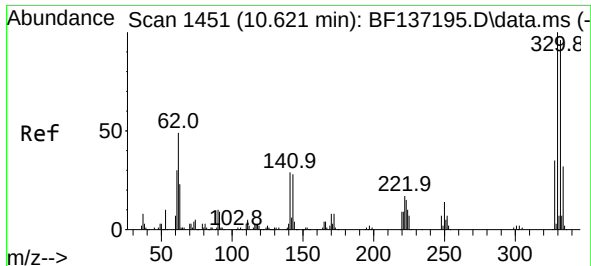
Tgt Ion: 82 Resp: 484810
Ion Ratio Lower Upper
82 100
128 35.3 29.1 43.7
54 54.2 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.828 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BF137203.D
Acq: 31 Jan 2024 11:29

Tgt Ion: 164 Resp: 137879
Ion Ratio Lower Upper
164 100
162 96.9 78.3 117.5
160 42.6 35.4 53.2

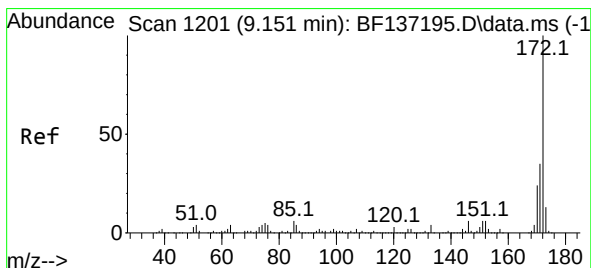
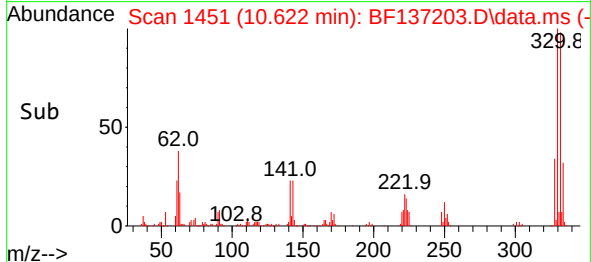
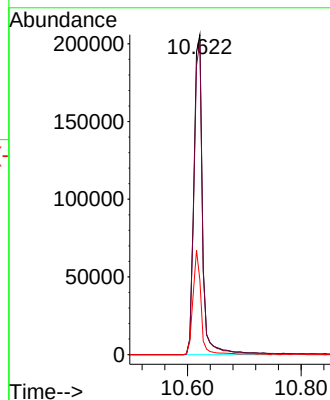
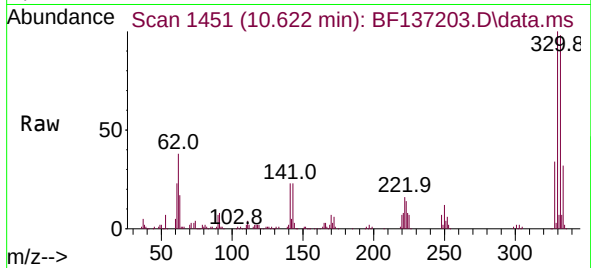




#42
 2,4,6-Tribromophenol
 Concen: 138.758 ng
 RT: 10.622 min Scan# 1451
 Delta R.T. 0.000 min
 Lab File: BF137203.D
 Acq: 31 Jan 2024 11:29

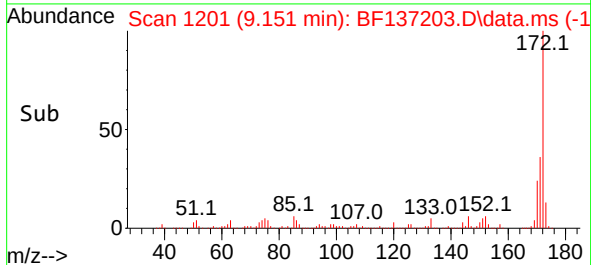
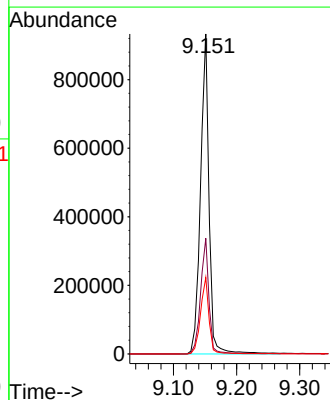
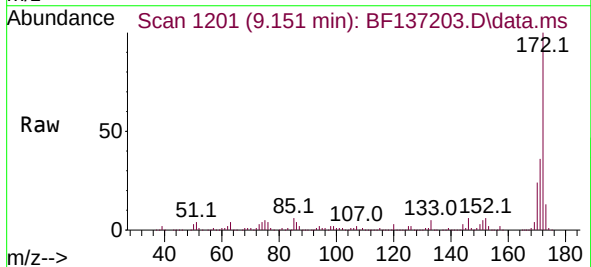
Instrument :
 BNA_F
 ClientSampleId :
 PB158717BL

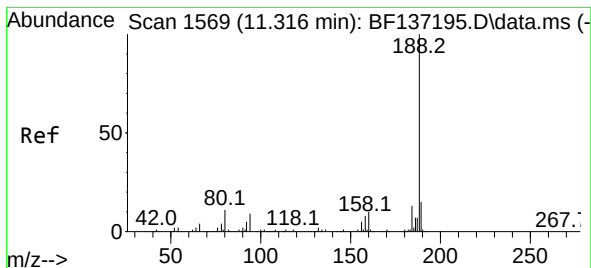
Tgt Ion:330 Resp: 216065
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 30.2 25.2 37.8



#45
 2-Fluorobiphenyl
 Concen: 87.505 ng
 RT: 9.151 min Scan# 1201
 Delta R.T. 0.000 min
 Lab File: BF137203.D
 Acq: 31 Jan 2024 11:29

Tgt Ion:172 Resp: 877669
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.3 42.5
 170 23.9 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.316 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF137203.D

Acq: 31 Jan 2024 11:29

Instrument :

BNA_F

ClientSampleId :

PB158717BL

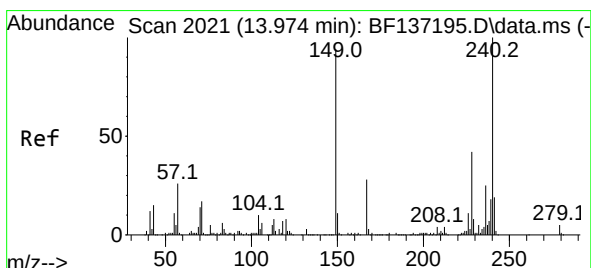
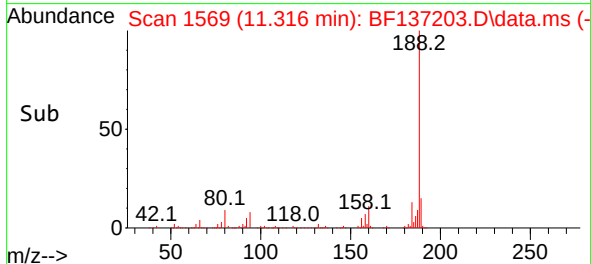
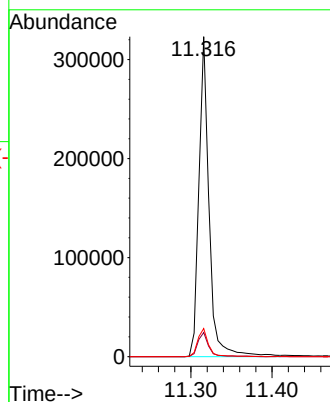
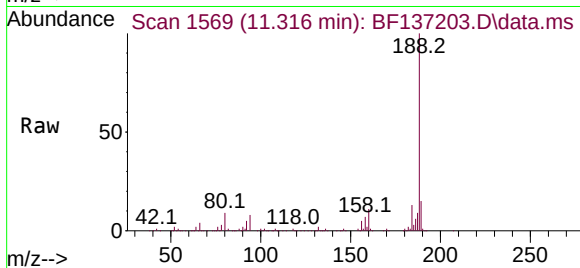
Tgt Ion:188 Resp: 280297

Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.4

80 8.8 8.8 13.2#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.968 min Scan# 2020

Delta R.T. -0.006 min

Lab File: BF137203.D

Acq: 31 Jan 2024 11:29

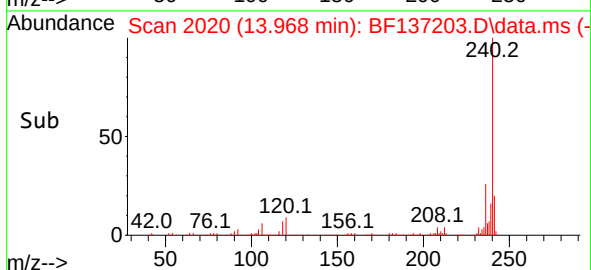
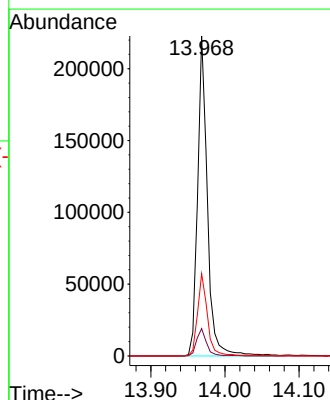
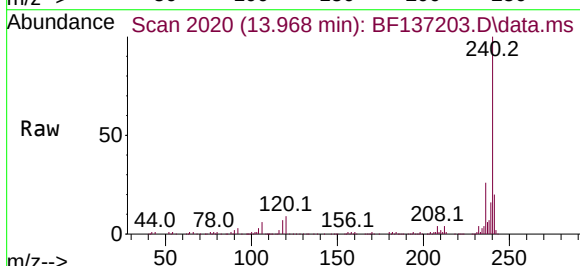
Tgt Ion:240 Resp: 204882

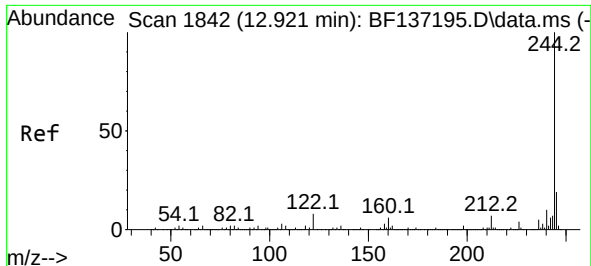
Ion Ratio Lower Upper

240 100

120 8.5 6.3 9.5

236 25.7 20.3 30.5

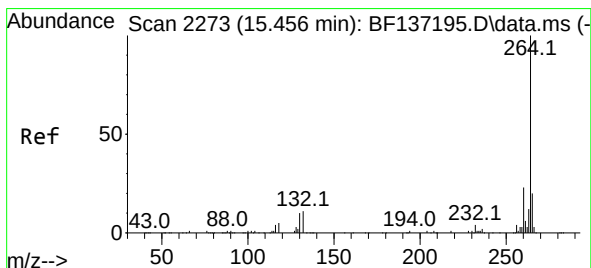
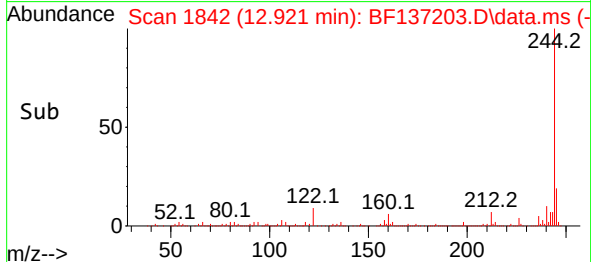
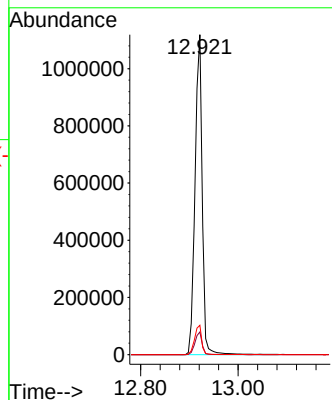
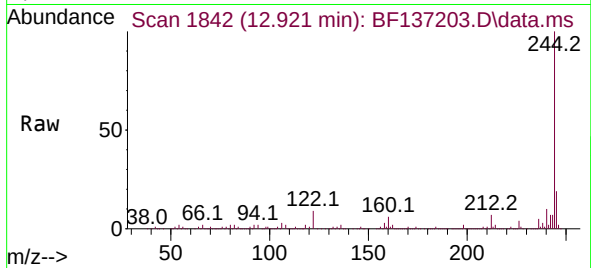




#79
 Terphenyl-d14
 Concen: 75.251 ng
 RT: 12.921 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF137203.D
 Acq: 31 Jan 2024 11:29

Instrument :
 BNA_F
 ClientSampleId :
 PB158717BL

Tgt Ion:244 Resp: 1134106
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.2 6.2 9.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.451 min Scan# 2272
 Delta R.T. -0.006 min
 Lab File: BF137203.D
 Acq: 31 Jan 2024 11:29

Tgt Ion:264 Resp: 153701
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.2 27.4
 265 20.8 16.2 24.2

