

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137351.D
Acq On : 08 Feb 2024 21:46
Operator : CG\JU
Sample : P1367-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-7-0-2

Quant Time: Feb 09 01:41:01 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	6.787	152	101759	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	394054	20.000	ng	#-0.01
39) Acenaphthene-d10	9.816	164	202317	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	337311	20.000	ng	0.00
76) Chrysene-d12	13.963	240	228848	20.000	ng	-0.01
86) Perylene-d12	15.445	264	253433	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	842232	136.573	ng	0.02
7) Phenol-d6	6.428	99	1001463	113.792	ng	0.00
23) Nitrobenzene-d5	7.345	82	787223	89.443	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	260187	113.874	ng	-0.01
45) 2-Fluorobiphenyl	9.145	172	1265882	86.012	ng	0.00
79) Terphenyl-d14	12.910	244	1242891	73.832	ng	-0.01

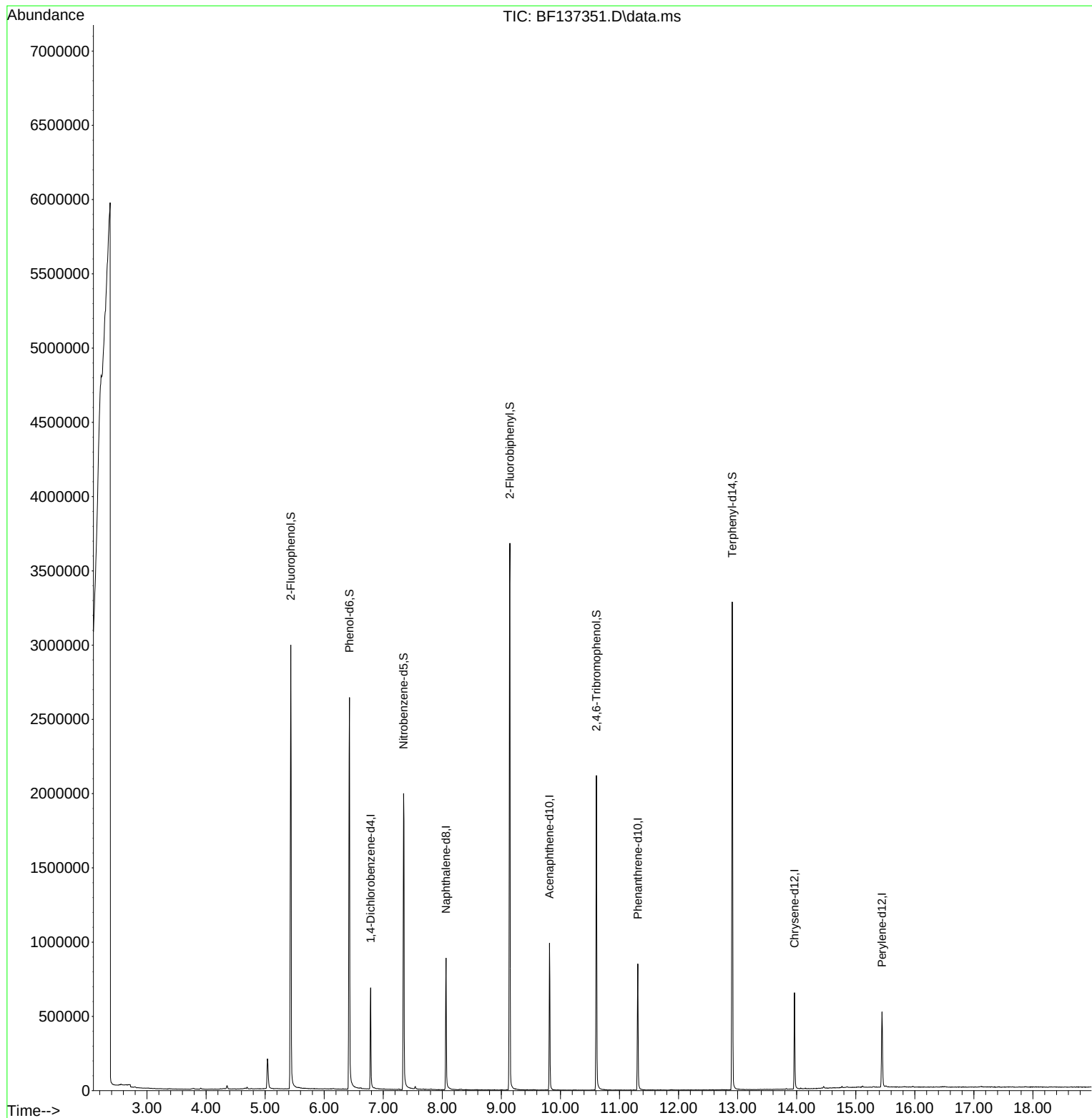
Target Compounds	Qvalue

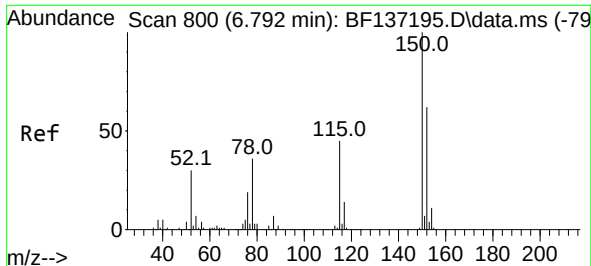
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020824\
Data File : BF137351.D
Acq On : 08 Feb 2024 21:46
Operator : CG\JU
Sample : P1367-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-7-0-2

Quant Time: Feb 09 01:41:01 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

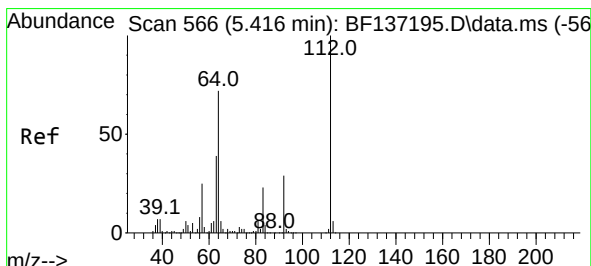
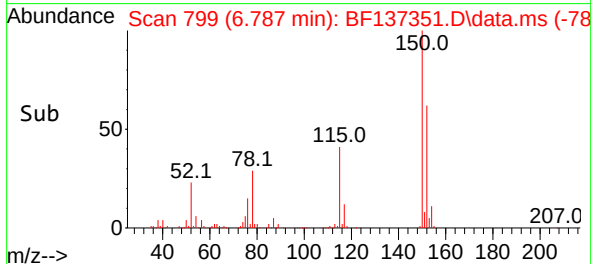
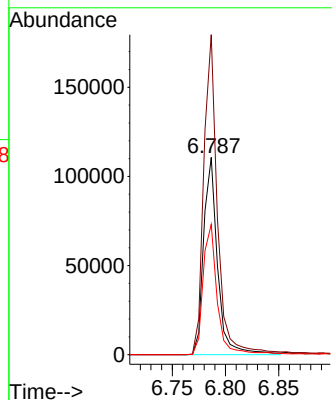
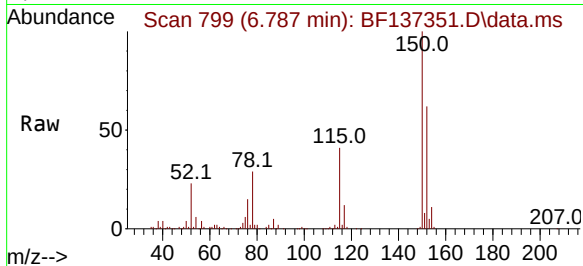




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.787 min Scan# 79
 Delta R.T. -0.005 min
 Lab File: BF137351.D
 Acq: 08 Feb 2024 21:46

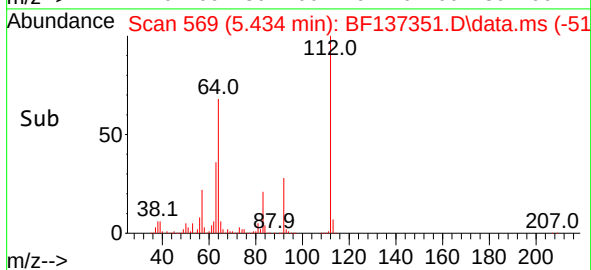
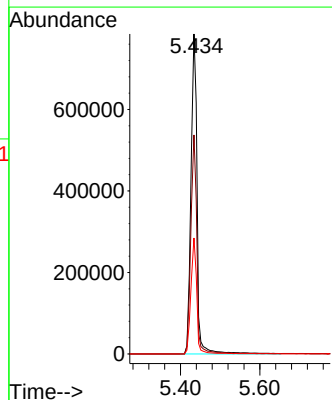
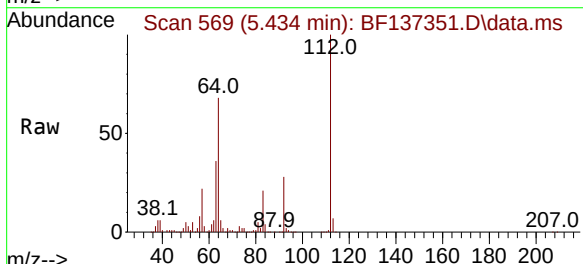
Instrument :
 BNA_F
 ClientSampleId :
 EB-7-0-2

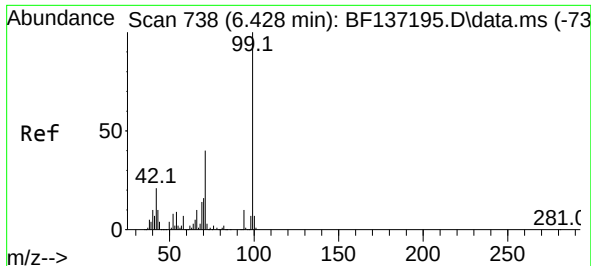
Tgt Ion:152 Resp: 101759
 Ion Ratio Lower Upper
 152 100
 150 162.2 129.8 194.8
 115 66.1 58.5 87.7



#5
 2-Fluorophenol
 Concen: 136.573 ng
 RT: 5.434 min Scan# 569
 Delta R.T. 0.018 min
 Lab File: BF137351.D
 Acq: 08 Feb 2024 21:46

Tgt Ion:112 Resp: 842232
 Ion Ratio Lower Upper
 112 100
 64 68.5 57.8 86.6
 63 36.3 31.4 47.0





#7
Phenol-d6
Concen: 113.792 ng
RT: 6.428 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF137351.D
Acq: 08 Feb 2024 21:46

Instrument :

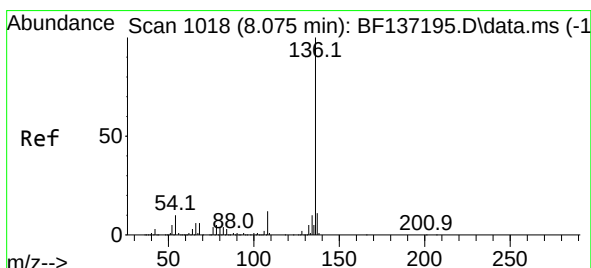
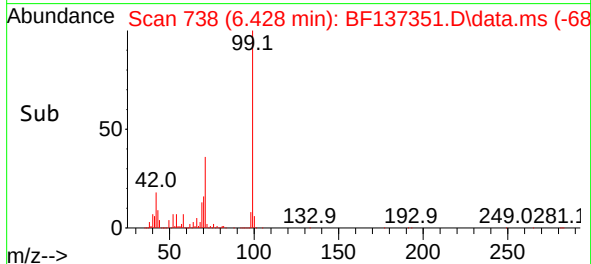
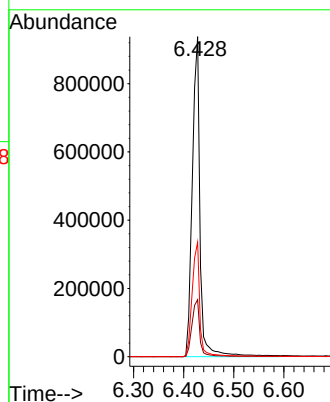
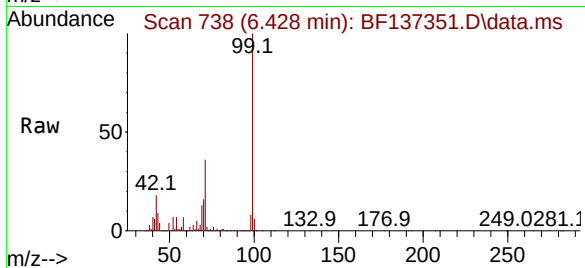
BNA_F

ClientSampleId :

EB-7-0-2

Tgt Ion: 99 Resp: 1001463

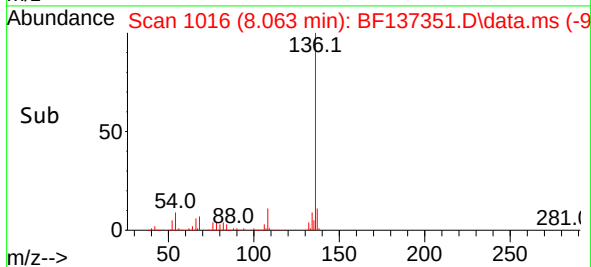
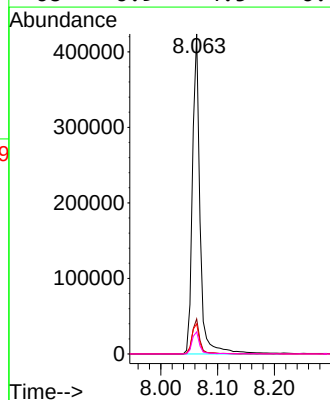
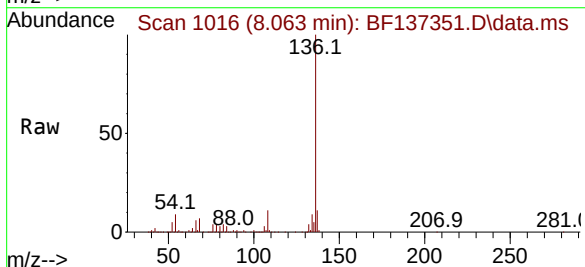
Ion	Ratio	Lower	Upper
99	100		
42	17.8	16.4	24.6
71	35.8	32.4	48.6

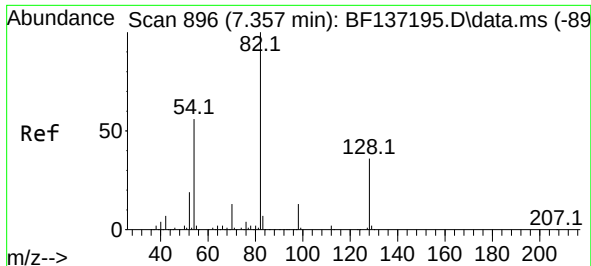


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 1016
Delta R.T. -0.012 min
Lab File: BF137351.D
Acq: 08 Feb 2024 21:46

Tgt Ion: 136 Resp: 394054

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	9.4	7.8	11.8
68	6.9	4.5	6.7

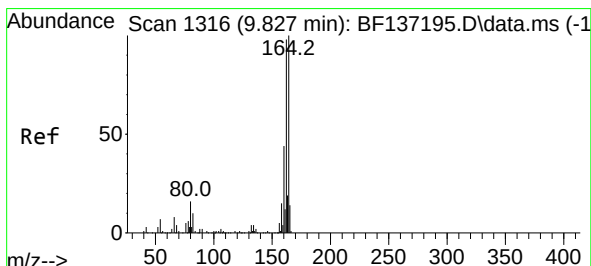
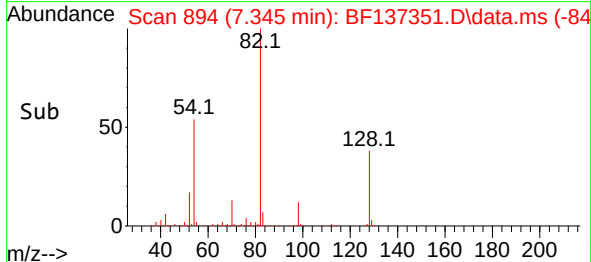
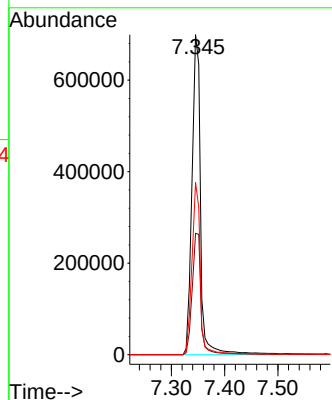
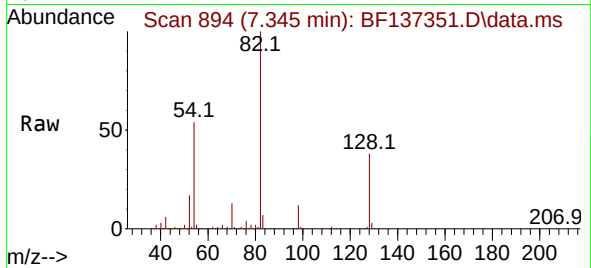




#23
Nitrobenzene-d5
Concen: 89.443 ng
RT: 7.345 min Scan# 89
Delta R.T. -0.012 min
Lab File: BF137351.D
Acq: 08 Feb 2024 21:46

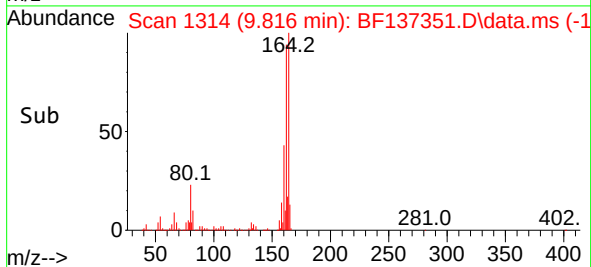
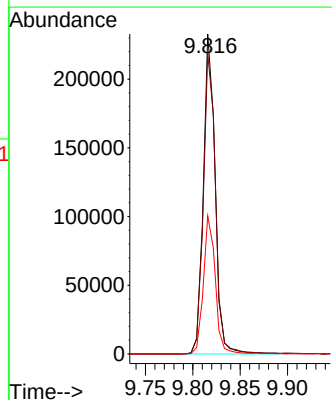
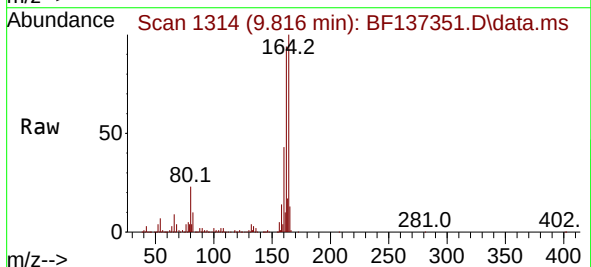
Instrument :
BNA_F
ClientSampleId :
EB-7-0-2

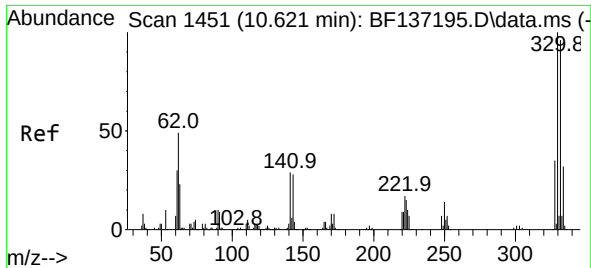
Tgt Ion: 82 Resp: 787223
Ion Ratio Lower Upper
82 100
128 37.9 29.1 43.7
54 53.8 45.0 67.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.011 min
Lab File: BF137351.D
Acq: 08 Feb 2024 21:46

Tgt Ion:164 Resp: 202317
Ion Ratio Lower Upper
164 100
162 94.0 78.3 117.5
160 43.2 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 113.874 ng

RT: 10.610 min Scan# 1451

Delta R.T. -0.012 min

Lab File: BF137351.D

Acq: 08 Feb 2024 21:46

Instrument :

BNA_F

ClientSampleId :

EB-7-0-2

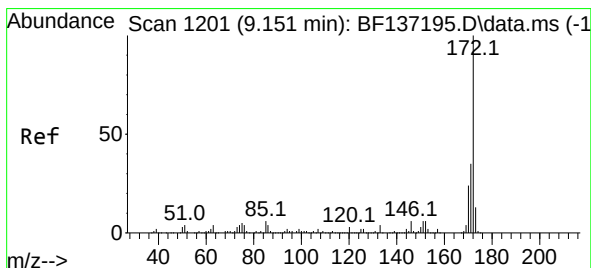
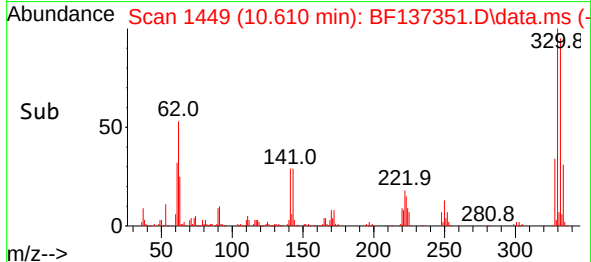
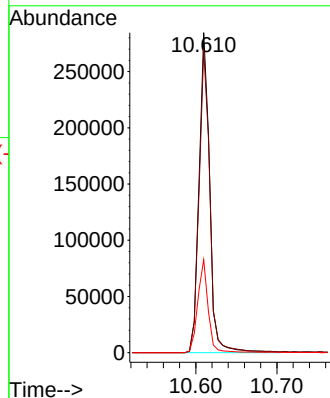
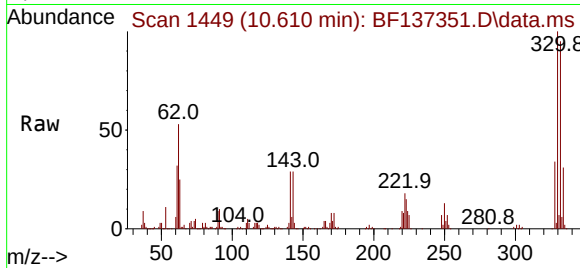
Tgt Ion:330 Resp: 260187

Ion Ratio Lower Upper

330 100

332 96.8 77.3 115.9

141 28.5 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 86.012 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137351.D

Acq: 08 Feb 2024 21:46

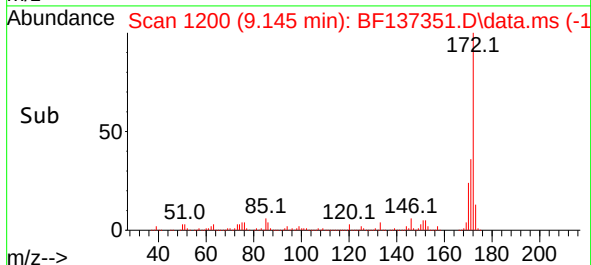
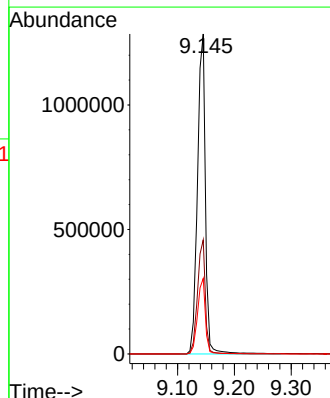
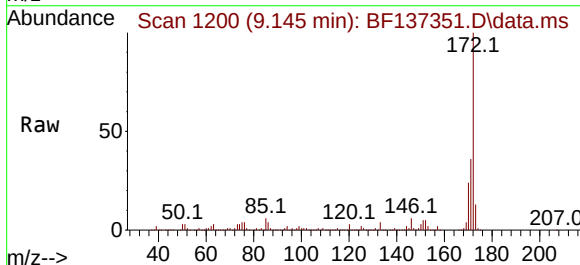
Tgt Ion:172 Resp: 1265882

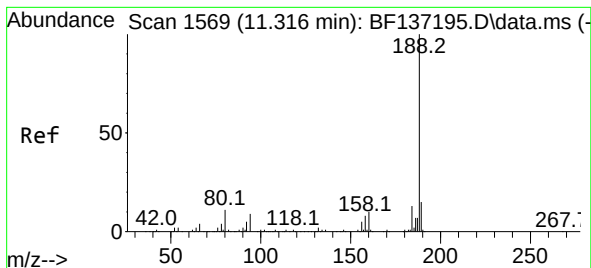
Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.6 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: BF137351.D

Acq: 08 Feb 2024 21:46

Instrument :

BNA_F

ClientSampleId :

EB-7-0-2

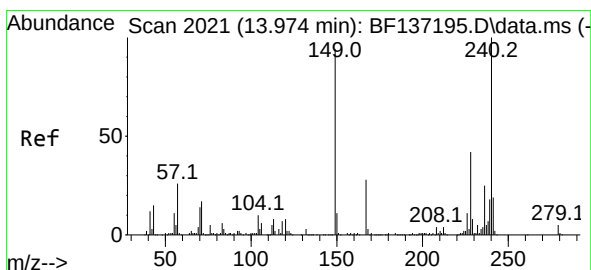
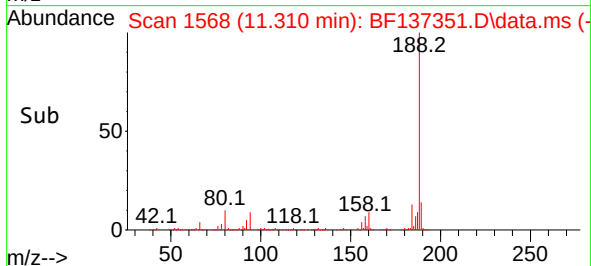
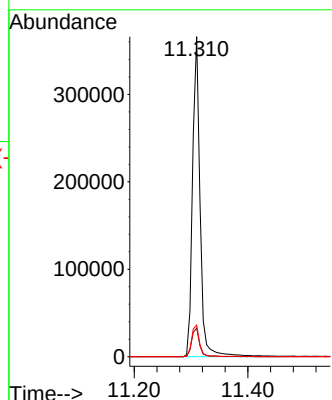
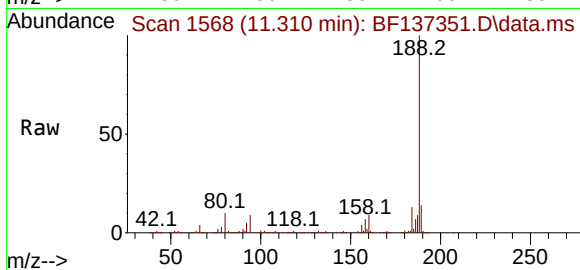
Tgt Ion:188 Resp: 337311

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

80 9.8 8.8 13.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.963 min Scan# 2019

Delta R.T. -0.012 min

Lab File: BF137351.D

Acq: 08 Feb 2024 21:46

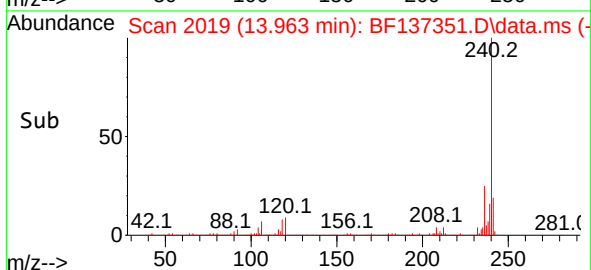
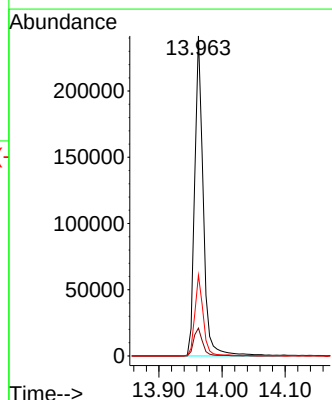
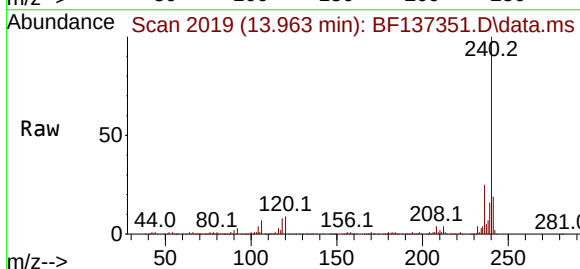
Tgt Ion:240 Resp: 228848

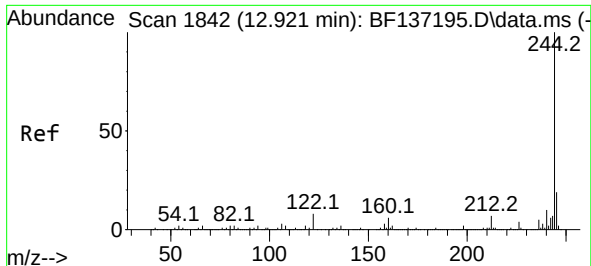
Ion Ratio Lower Upper

240 100

120 8.7 6.3 9.5

236 25.3 20.3 30.5

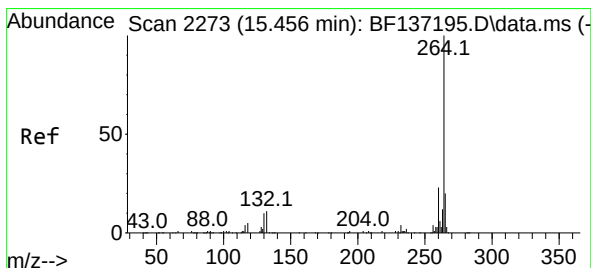
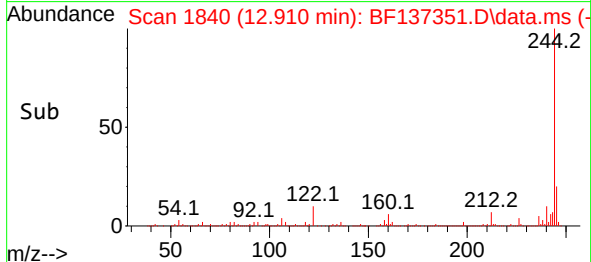
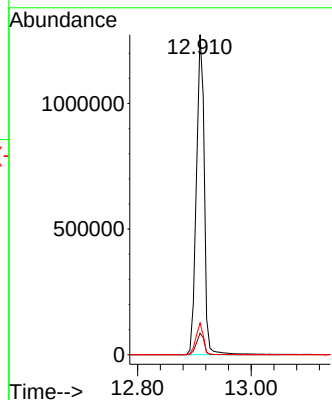
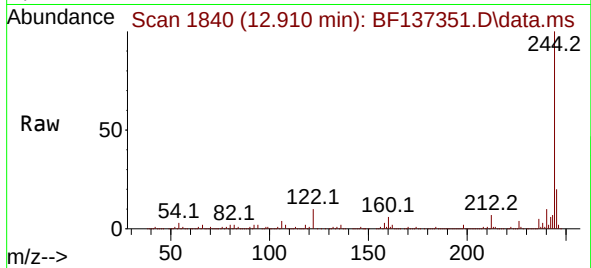




#79
 Terphenyl-d14
 Concen: 73.832 ng
 RT: 12.910 min Scan# 1840
 Delta R.T. -0.012 min
 Lab File: BF137351.D
 Acq: 08 Feb 2024 21:46

Instrument :
 BNA_F
 ClientSampleId :
 EB-7-0-2

Tgt Ion:244 Resp: 1242891
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.5 8.3
 122 9.9 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: BF137351.D
 Acq: 08 Feb 2024 21:46

Tgt Ion:264 Resp: 253433
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.2 27.4
 265 21.9 16.2 24.2

