

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
 Data File : BF137301.D
 Acq On : 06 Feb 2024 19:51
 Operator : CG\JU
 Sample : P1141-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EB-4-6-8

Quant Time: Feb 07 01:04:49 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	6.786	152	55415	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	214969	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	126062	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	232128	20.000	ng	0.00
76) Chrysene-d12	13.968	240	142809	20.000	ng	0.00
86) Perylene-d12	15.451	264	137618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.439	112	568475	169.274	ng	0.02
7) Phenol-d6	6.428	99	707168	147.552	ng	0.00
23) Nitrobenzene-d5	7.351	82	532917	110.991	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	247156	173.603	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	980649	106.937	ng	0.00
79) Terphenyl-d14	12.915	244	1132183	107.776	ng	0.00

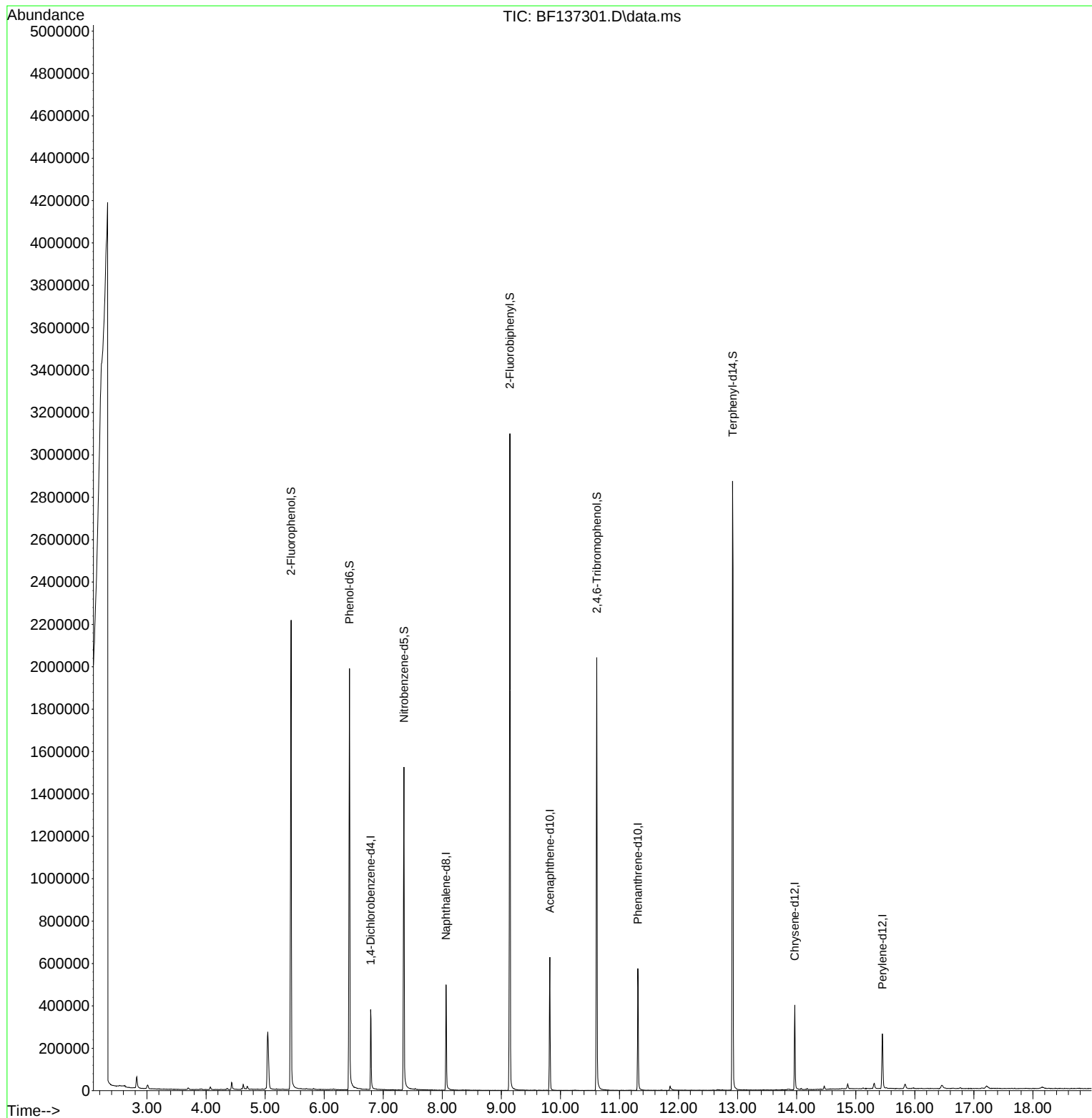
Target Compounds	Qvalue

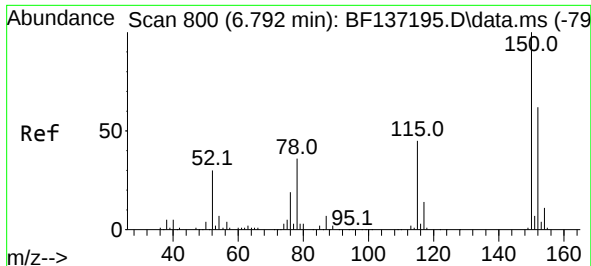
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020624\
Data File : BF137301.D
Acq On : 06 Feb 2024 19:51
Operator : CG\JU
Sample : P1141-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EB-4-6-8

Quant Time: Feb 07 01:04:49 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

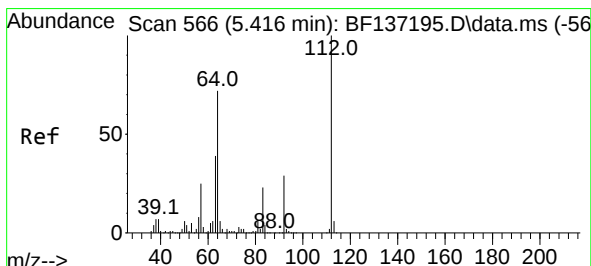
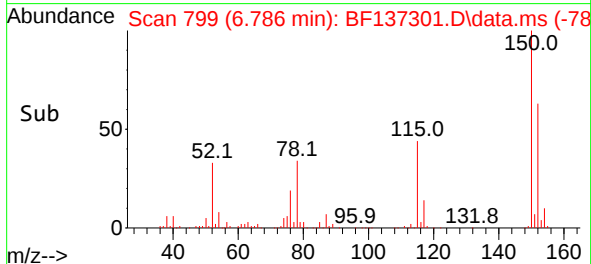
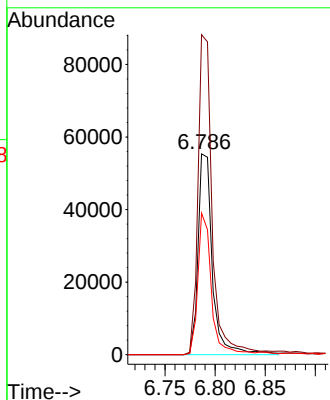
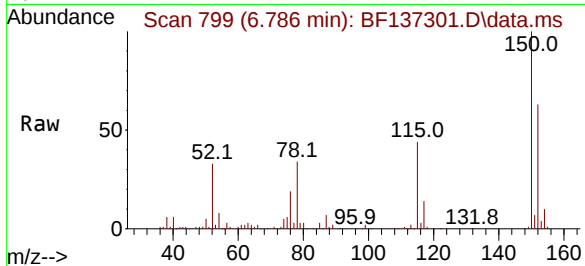




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.786 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BF137301.D
 Acq: 06 Feb 2024 19:51

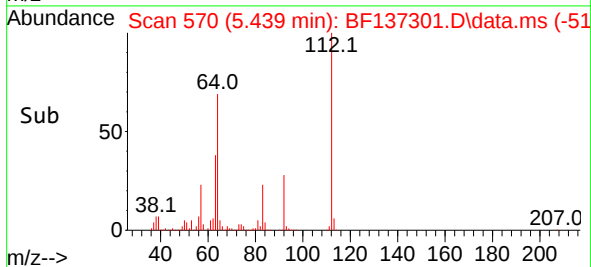
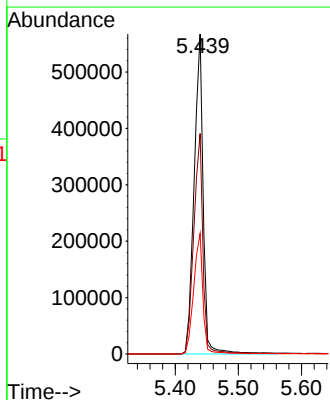
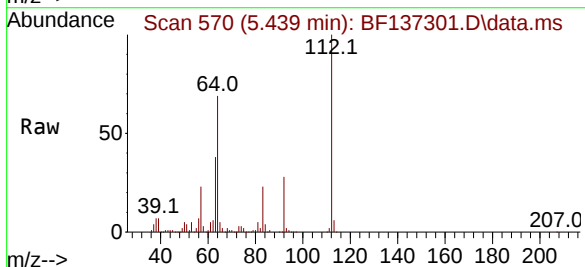
Instrument :
 BNA_F
 ClientSampleId :
 EB-4-6-8

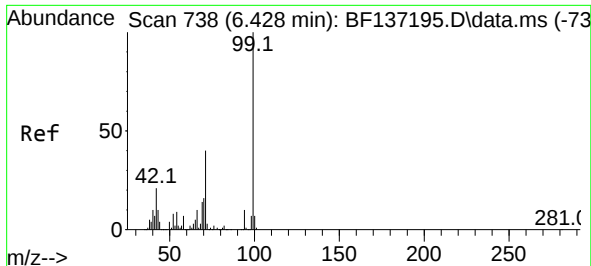
Tgt Ion:152 Resp: 55415
 Ion Ratio Lower Upper
 152 100
 150 159.3 129.8 194.8
 115 70.5 58.5 87.7



#5
 2-Fluorophenol
 Concen: 169.274 ng
 RT: 5.439 min Scan# 570
 Delta R.T. 0.023 min
 Lab File: BF137301.D
 Acq: 06 Feb 2024 19:51

Tgt Ion:112 Resp: 568475
 Ion Ratio Lower Upper
 112 100
 64 68.9 57.8 86.6
 63 37.6 31.4 47.0

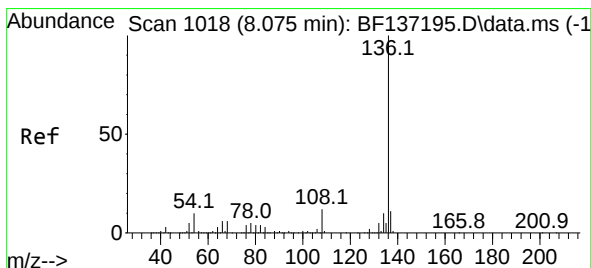
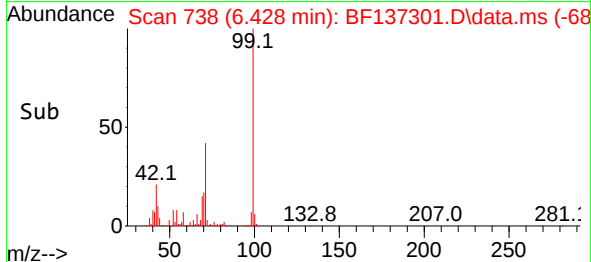
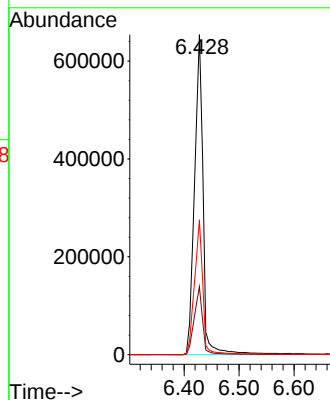
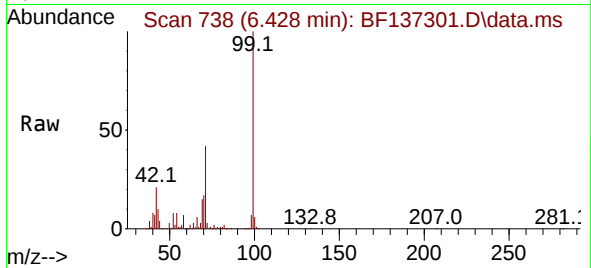




#7
Phenol-d6
Concen: 147.552 ng
RT: 6.428 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137301.D
Acq: 06 Feb 2024 19:51

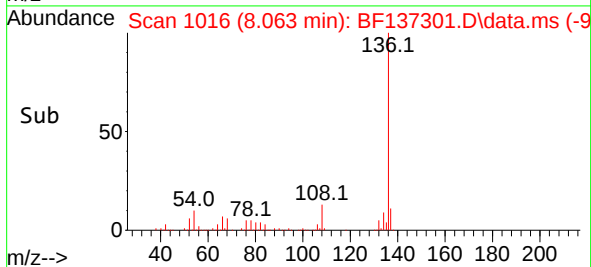
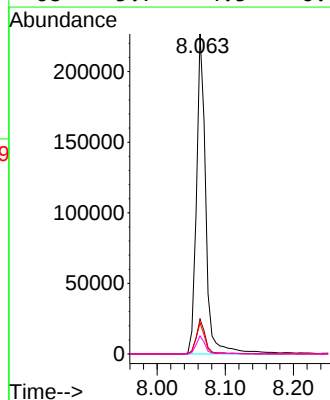
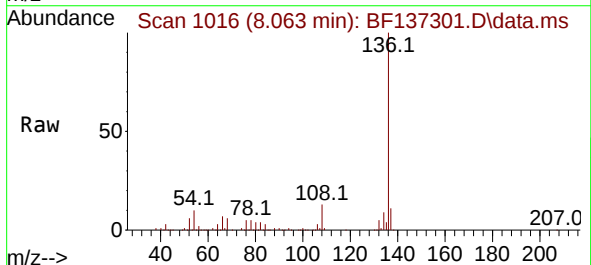
Instrument :
BNA_F
ClientSampleId :
EB-4-6-8

Tgt Ion: 99 Resp: 707168
Ion Ratio Lower Upper
99 100
42 21.2 16.4 24.6
71 42.1 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: BF137301.D
Acq: 06 Feb 2024 19:51

Tgt Ion: 136 Resp: 214969
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.7 7.8 11.8
68 5.7 4.5 6.7





#23

Nitrobenzene-d5

Concen: 110.991 ng

RT: 7.351 min Scan# 896

Delta R.T. -0.006 min

Lab File: BF137301.D

Acq: 06 Feb 2024 19:51

Instrument :

BNA_F

ClientSampleId :

EB-4-6-8

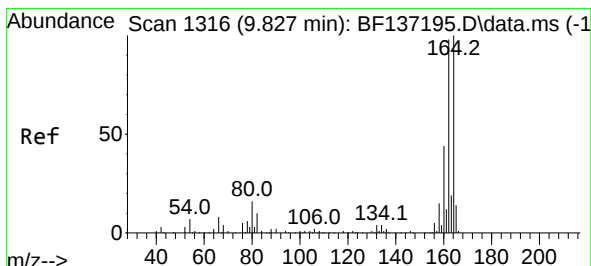
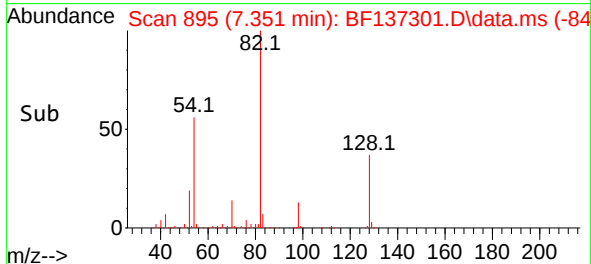
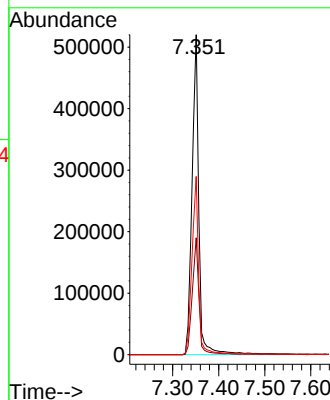
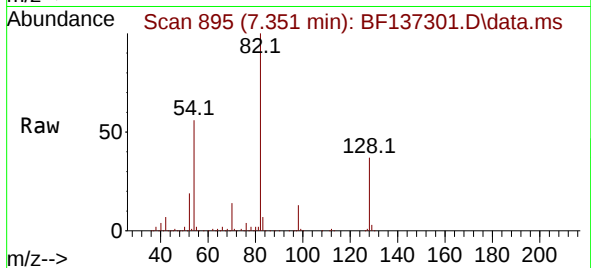
Tgt Ion: 82 Resp: 532917

Ion Ratio Lower Upper

82 100

128 36.6 29.1 43.7

54 55.7 45.0 67.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1315

Delta R.T. -0.005 min

Lab File: BF137301.D

Acq: 06 Feb 2024 19:51

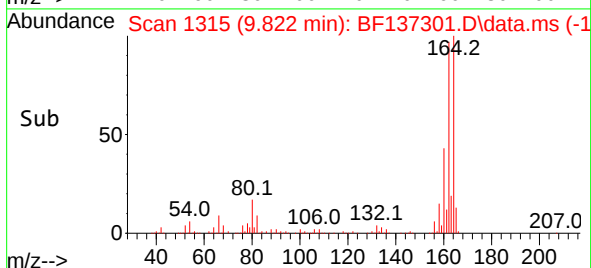
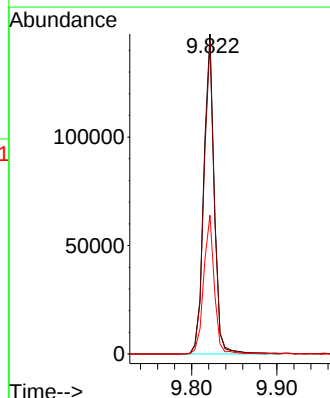
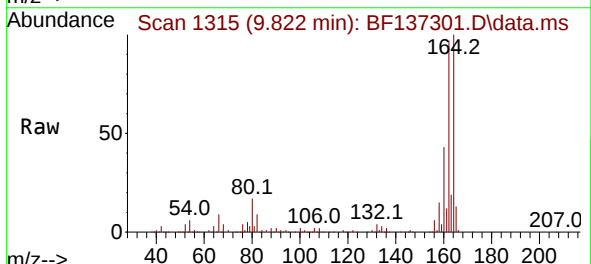
Tgt Ion: 164 Resp: 126062

Ion Ratio Lower Upper

164 100

162 97.4 78.3 117.5

160 43.3 35.4 53.2





#42

2,4,6-Tribromophenol

Concen: 173.603 ng

RT: 10.616 min Scan# 1450

Delta R.T. -0.006 min

Lab File: BF137301.D

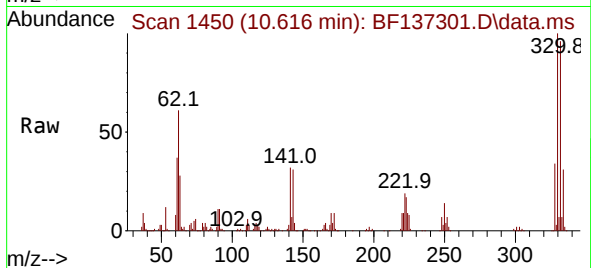
Acq: 06 Feb 2024 19:51

Instrument :

BNA_F

ClientSampleId :

EB-4-6-8



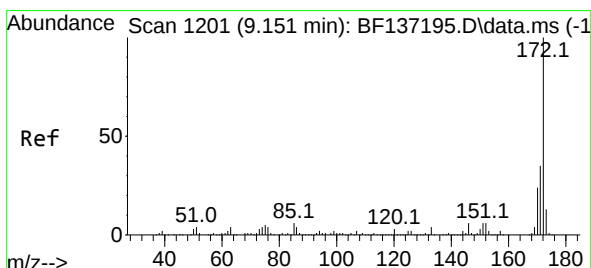
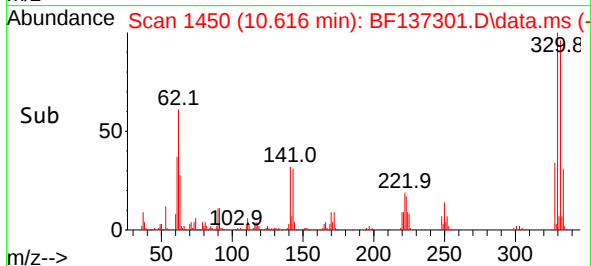
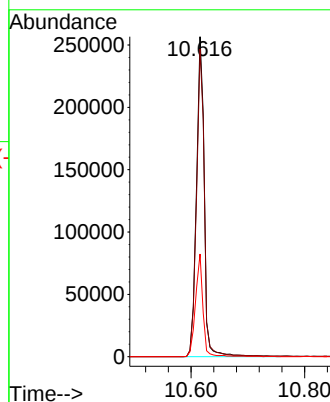
Tgt Ion:330 Resp: 247156

Ion Ratio Lower Upper

330 100

332 95.9 77.3 115.9

141 30.5 25.2 37.8



#45

2-Fluorobiphenyl

Concen: 106.937 ng

RT: 9.145 min Scan# 1200

Delta R.T. -0.006 min

Lab File: BF137301.D

Acq: 06 Feb 2024 19:51

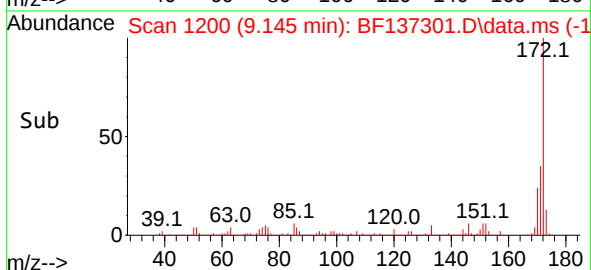
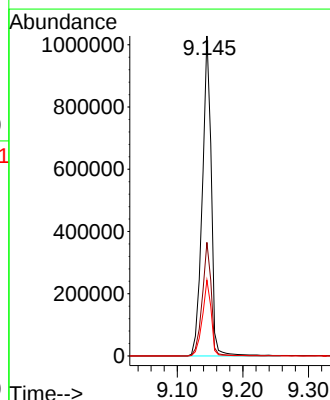
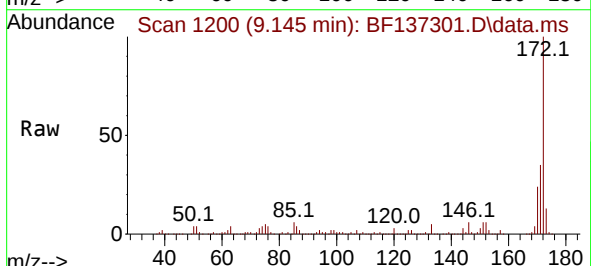
Tgt Ion:172 Resp: 980649

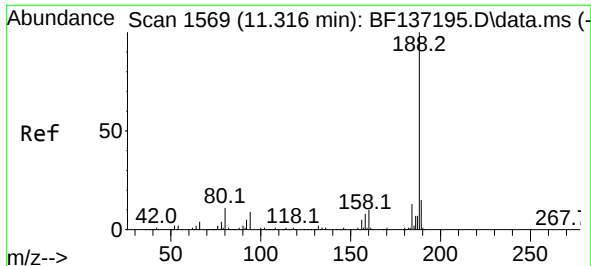
Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.7 19.1 28.7

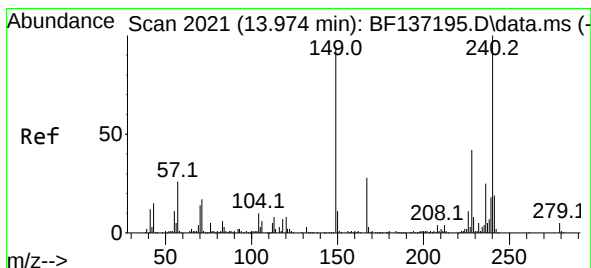
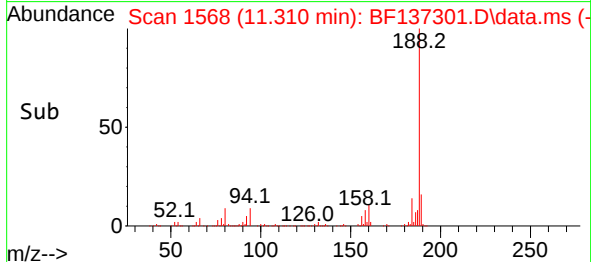
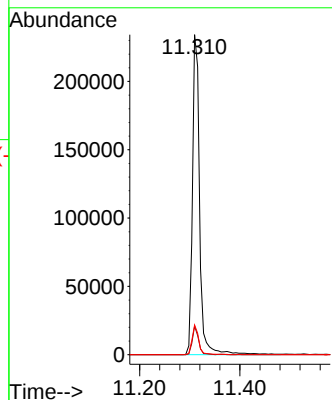
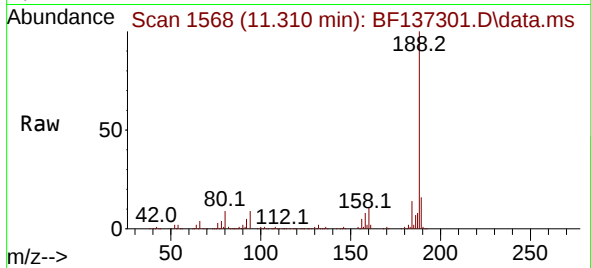




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF137301.D
Acq: 06 Feb 2024 19:51

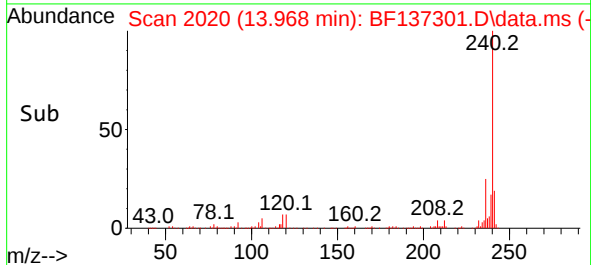
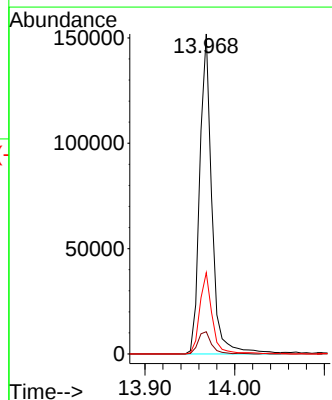
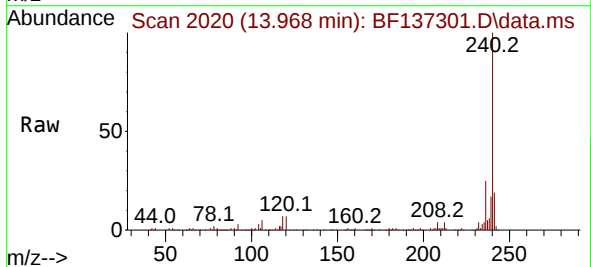
Instrument :
BNA_F
ClientSampleId :
EB-4-6-8

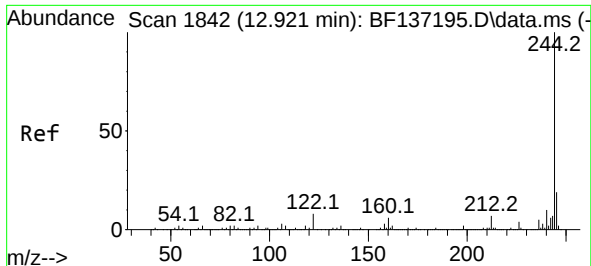
Tgt Ion:188 Resp: 232128
Ion Ratio Lower Upper
188 100
94 8.9 7.0 10.4
80 9.3 8.8 13.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF137301.D
Acq: 06 Feb 2024 19:51

Tgt Ion:240 Resp: 142809
Ion Ratio Lower Upper
240 100
120 6.9 6.3 9.5
236 25.4 20.3 30.5

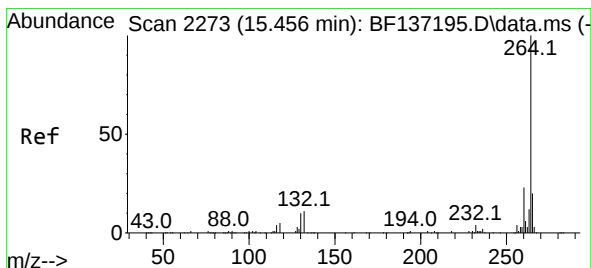
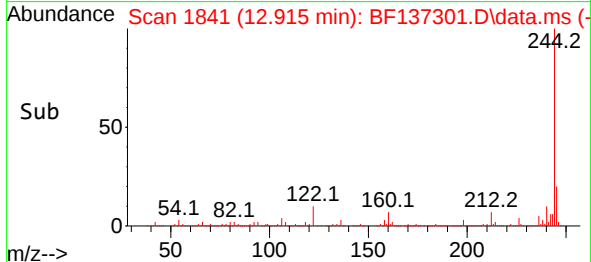
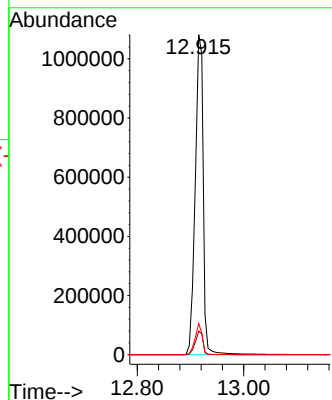
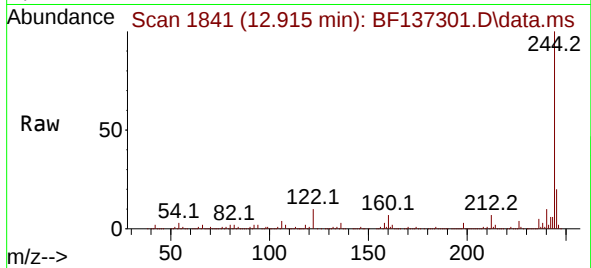




#79
 Terphenyl-d14
 Concen: 107.776 ng
 RT: 12.915 min Scan# 1841
 Delta R.T. -0.006 min
 Lab File: BF137301.D
 Acq: 06 Feb 2024 19:51

Instrument :
 BNA_F
 ClientSampleId :
 EB-4-6-8

Tgt Ion:244 Resp: 1132183
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.5 8.3
 122 9.8 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: BF137301.D
 Acq: 06 Feb 2024 19:51

Tgt Ion:264 Resp: 137618
 Ion Ratio Lower Upper
 264 100
 260 23.8 18.2 27.4
 265 21.2 16.2 24.2

