

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130847.D
 Acq On : 29 Oct 2022 03:27
 Operator : CG\JU
 Sample : N5292-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 251032-4

Quant Time: Oct 29 05:49:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	98327	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	376956	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	209391	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	372634	20.000	ng	0.00
76) Chrysene-d12	14.127	240	247382	20.000	ng	0.00
86) Perylene-d12	15.639	264	177537	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	347808	61.322	ng	0.00
7) Phenol-d6	6.551	99	269763	36.600	ng	-0.01
23) Nitrobenzene-d5	7.510	82	688935	110.204	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	269759	153.042	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1247761	90.093	ng	0.00
79) Terphenyl-d14	13.074	244	1123054	83.189	ng	0.00

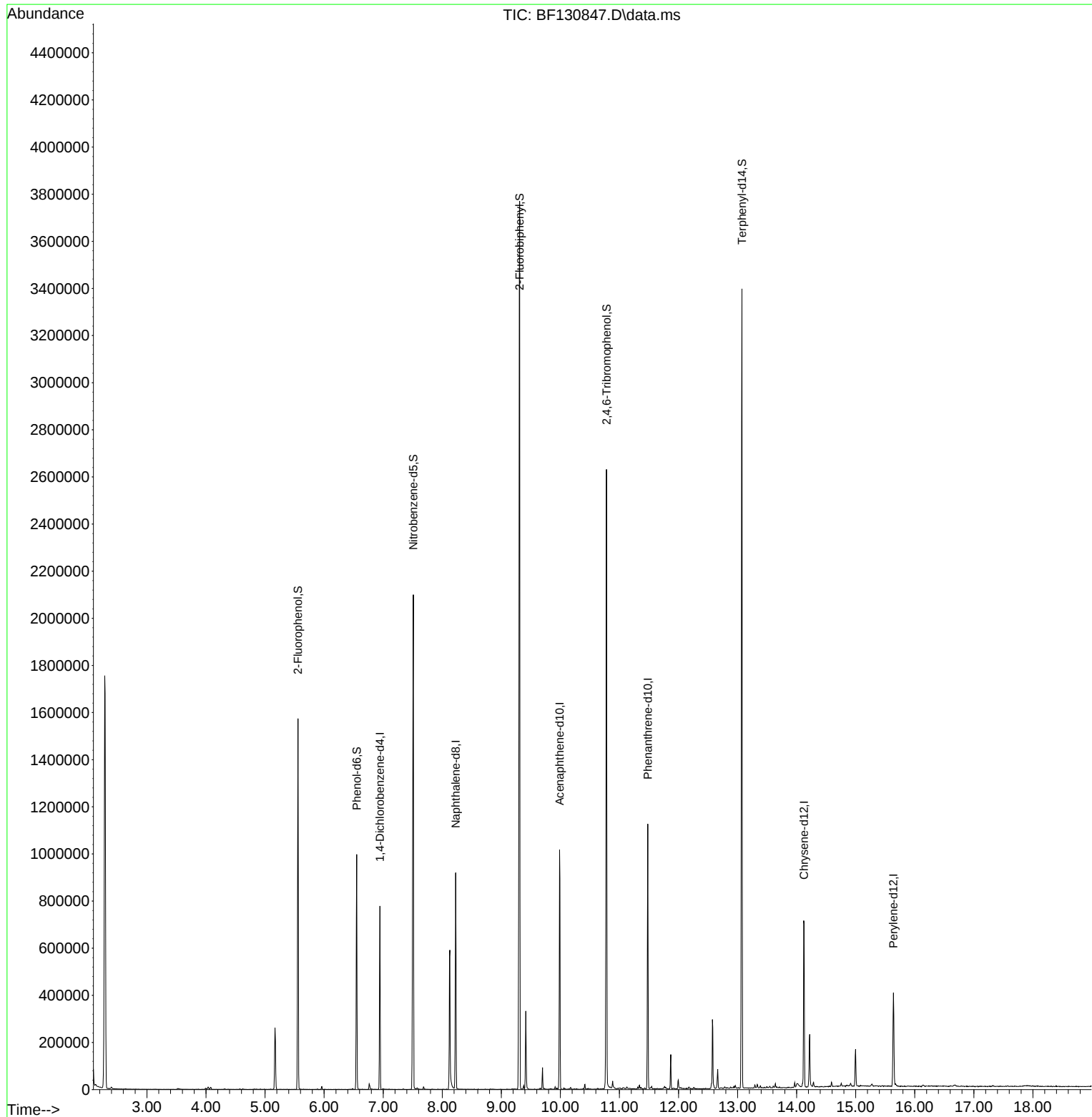
Target Compounds	Qvalue

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

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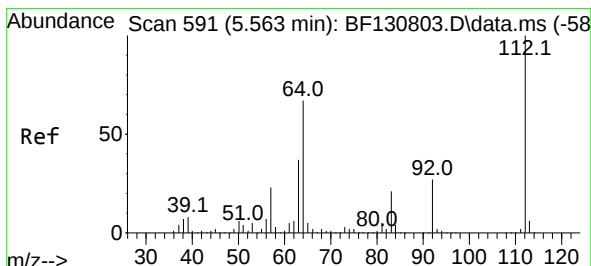
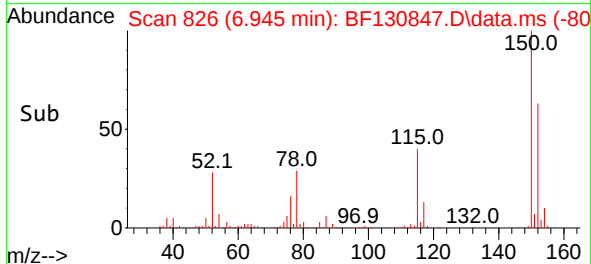
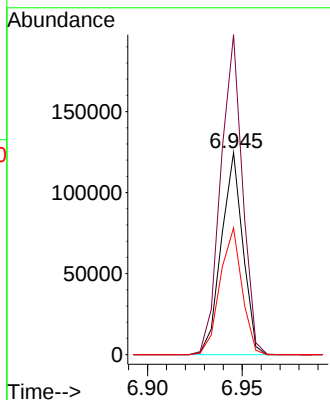
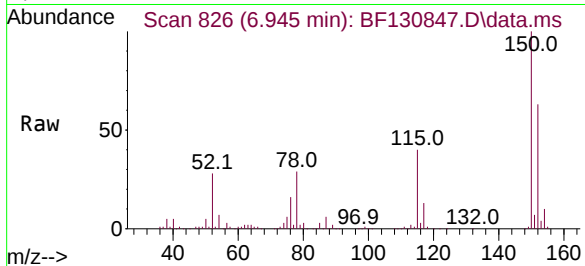




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130847.D
 Acq: 29 Oct 2022 03:27

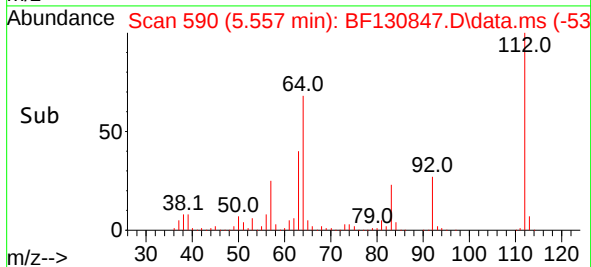
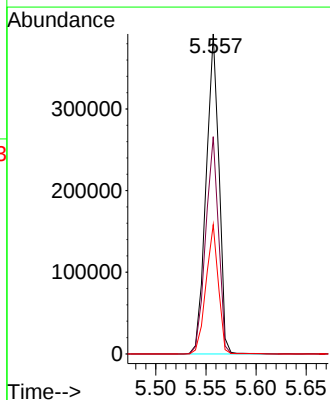
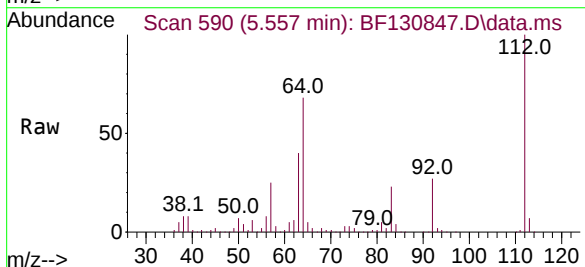
Instrument :
 BNA_F
 ClientSampleId :
 251032-4

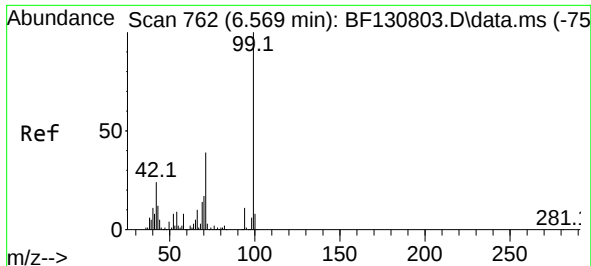
Tgt Ion:152 Resp: 98327
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.1 186.1
 115 62.6 50.1 75.1



#5
 2-Fluorophenol
 Concen: 61.322 ng
 RT: 5.557 min Scan# 590
 Delta R.T. -0.000 min
 Lab File: BF130847.D
 Acq: 29 Oct 2022 03:27

Tgt Ion:112 Resp: 347808
 Ion Ratio Lower Upper
 112 100
 64 67.9 53.9 80.9
 63 40.4 29.4 44.2





#7
Phenol-d6
Concen: 36.600 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130847.D
Acq: 29 Oct 2022 03:27

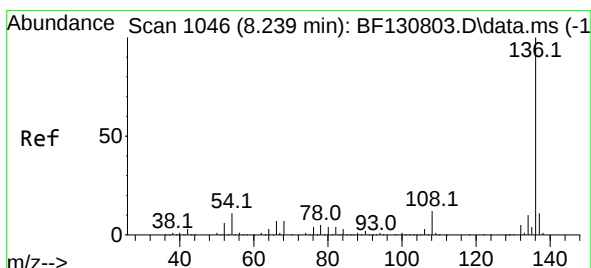
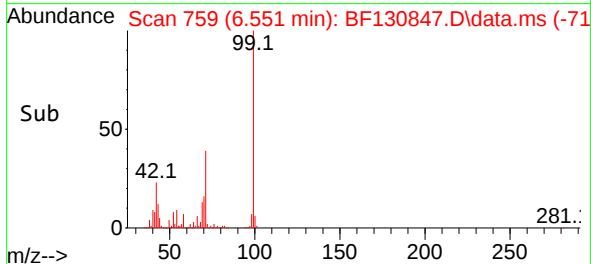
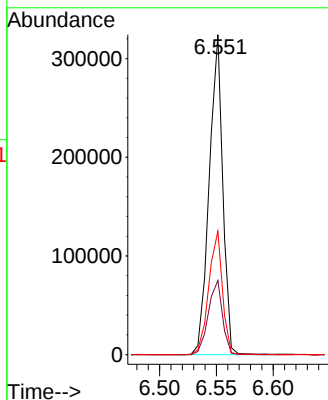
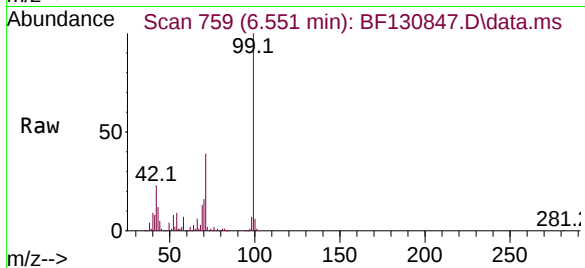
Instrument :

BNA_F

ClientSampleId :

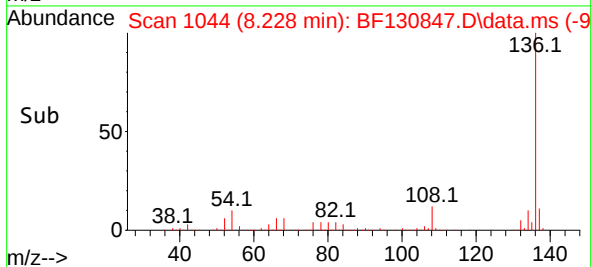
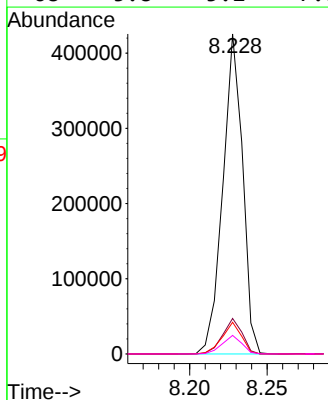
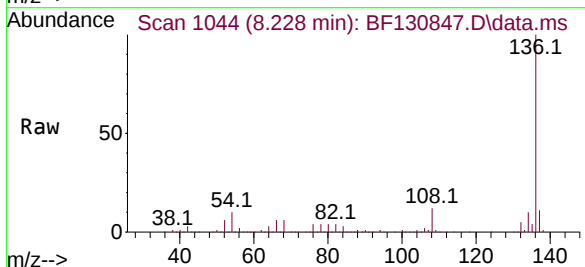
251032-4

Tgt Ion: 99 Resp: 269763
Ion Ratio Lower Upper
99 100
42 23.2 18.8 28.2
71 38.6 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130847.D
Acq: 29 Oct 2022 03:27

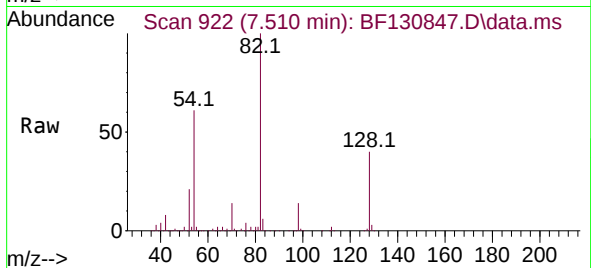
Tgt Ion: 136 Resp: 376956
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.9 8.8 13.2
68 5.8 5.2 7.8



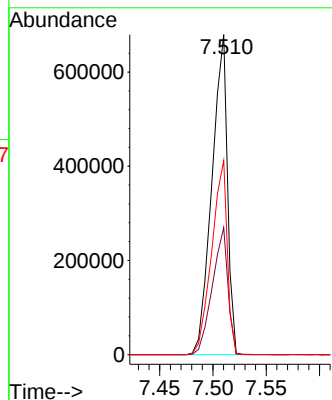
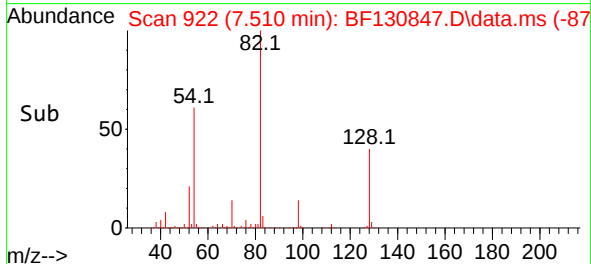


#23
Nitrobenzene-d5
Concen: 110.204 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130847.D
Acq: 29 Oct 2022 03:27

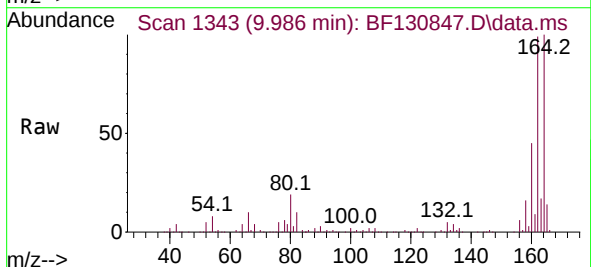
Instrument :
BNA_F
ClientSampleId :
251032-4



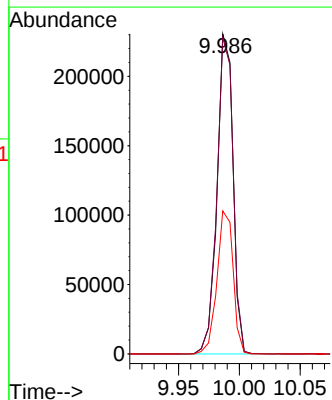
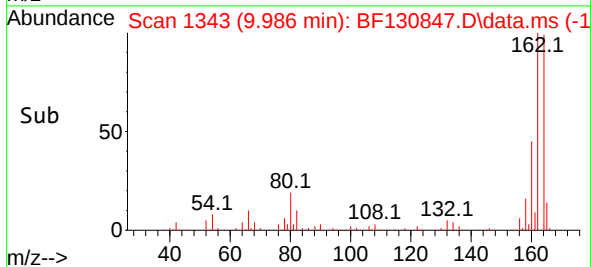
Tgt Ion: 82 Resp: 688935
Ion Ratio Lower Upper
82 100
128 39.7 31.2 46.8
54 60.6 48.0 72.0

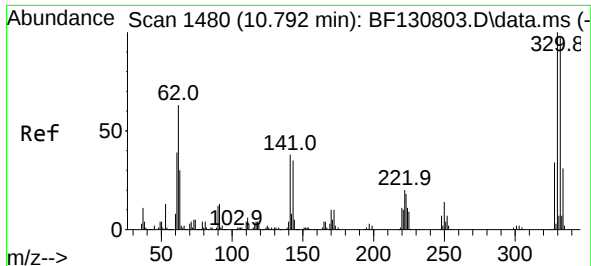


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF130847.D
Acq: 29 Oct 2022 03:27



Tgt Ion: 164 Resp: 209391
Ion Ratio Lower Upper
164 100
162 98.9 82.2 123.2
160 44.7 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 153.042 ng

RT: 10.780 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130847.D

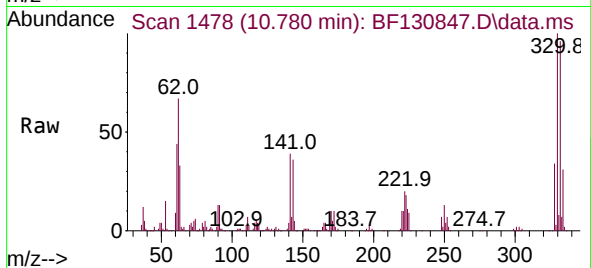
Acq: 29 Oct 2022 03:27

Instrument :

BNA_F

ClientSampleId :

251032-4



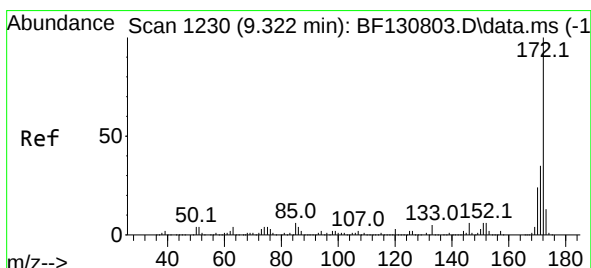
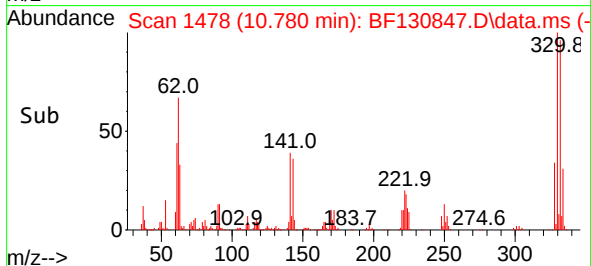
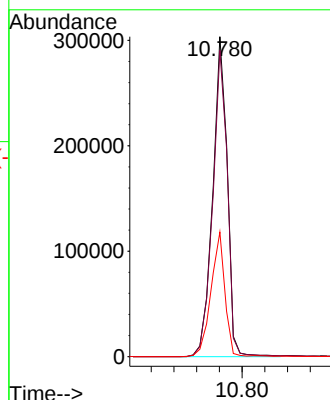
Tgt Ion:330 Resp: 269759

Ion Ratio Lower Upper

330 100

332 97.0 76.2 114.4

141 37.8 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 90.093 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF130847.D

Acq: 29 Oct 2022 03:27

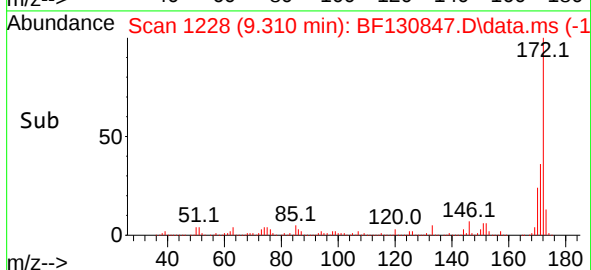
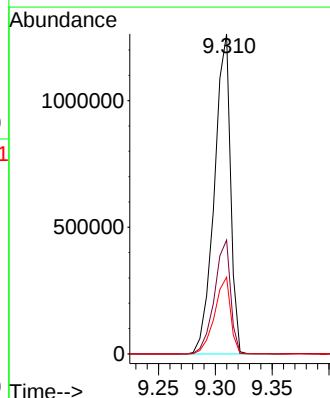
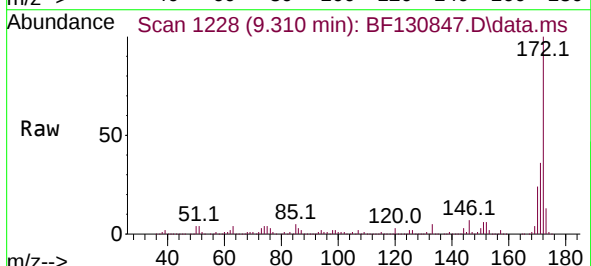
Tgt Ion:172 Resp: 1247761

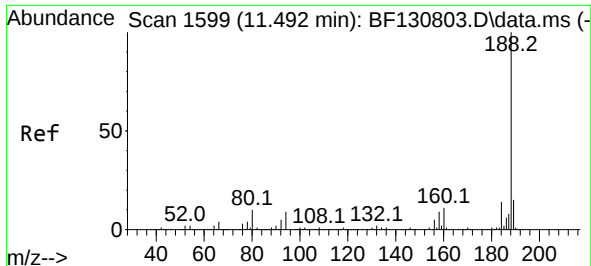
Ion Ratio Lower Upper

172 100

171 35.6 28.1 42.1

170 24.0 19.0 28.4

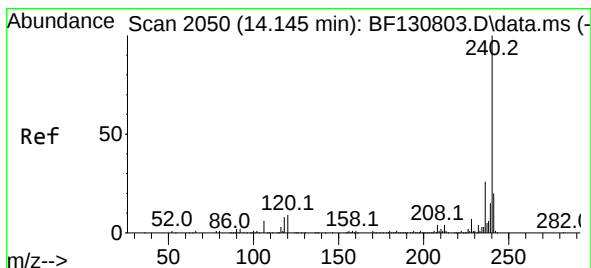
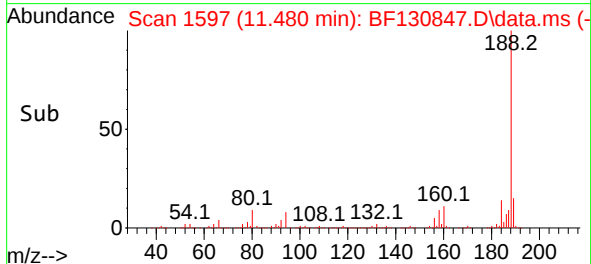
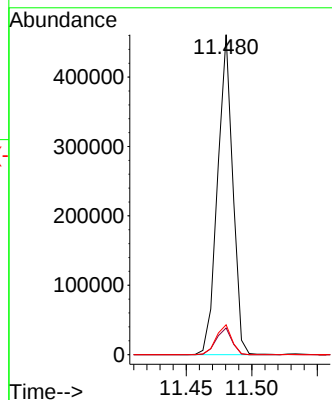
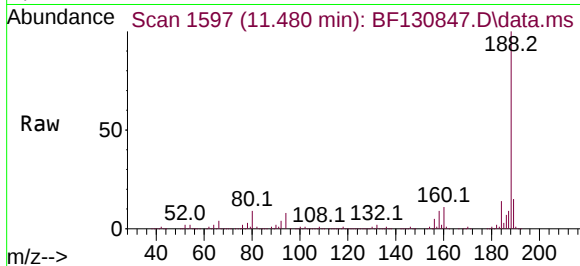




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130847.D
Acq: 29 Oct 2022 03:27

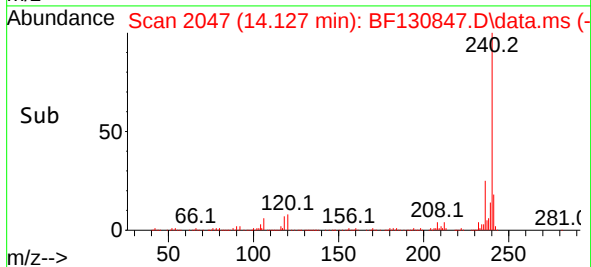
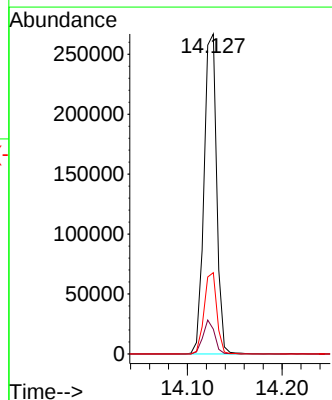
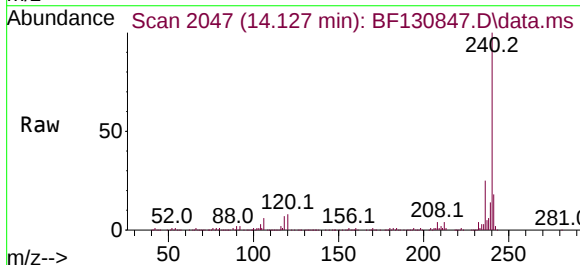
Instrument :
BNA_F
ClientSampleId :
251032-4

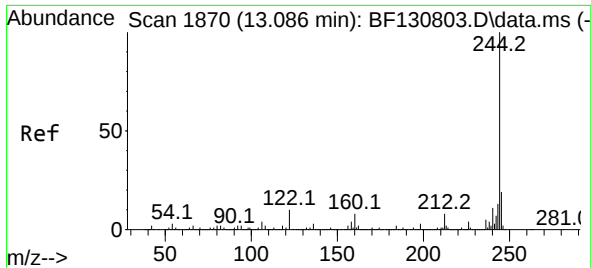
Tgt Ion:188 Resp: 372634
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 9.3 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130847.D
Acq: 29 Oct 2022 03:27

Tgt Ion:240 Resp: 247382
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.4
236 25.4 20.5 30.7

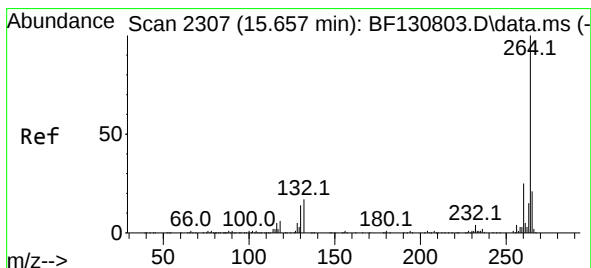
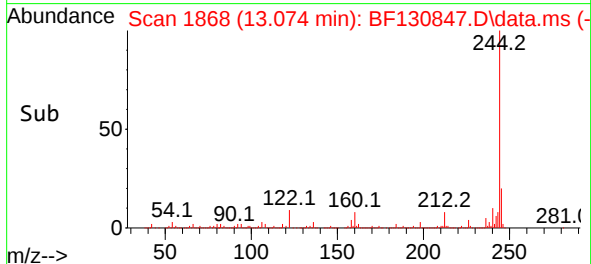
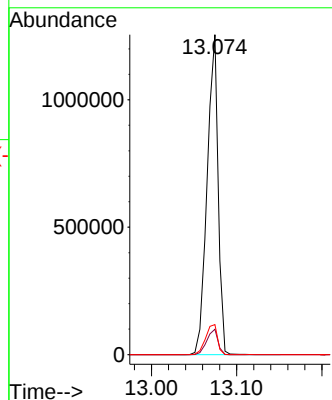
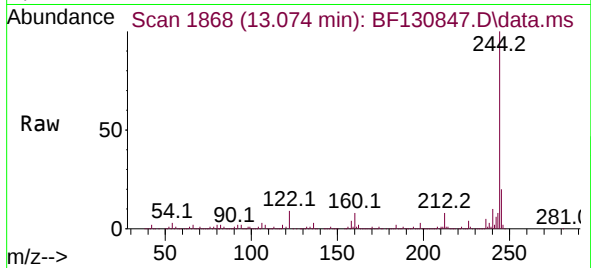




#79
 Terphenyl-d14
 Concen: 83.189 ng
 RT: 13.074 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130847.D
 Acq: 29 Oct 2022 03:27

Instrument :
 BNA_F
 ClientSampleId :
 251032-4

Tgt Ion:244 Resp: 1123054
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 9.4 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.639 min Scan# 2304
 Delta R.T. -0.006 min
 Lab File: BF130847.D
 Acq: 29 Oct 2022 03:27

Tgt Ion:264 Resp: 177537
 Ion Ratio Lower Upper
 264 100
 260 22.6 19.9 29.9
 265 22.1 17.0 25.6

