

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130925.D
 Acq On : 02 Nov 2022 11:41
 Operator : CG\JU
 Sample : PB148722BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148722BL

Quant Time: Nov 03 03:39:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	73386	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	284492	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	156821	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	301143	20.000	ng	0.00
76) Chrysene-d12	14.110	240	225083	20.000	ng	-0.01
86) Perylene-d12	15.627	264	153189	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	542926	128.256	ng	0.01
7) Phenol-d6	6.546	99	690712	125.562	ng	0.00
23) Nitrobenzene-d5	7.487	82	473778	100.419	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	208333	157.814	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	853893	82.322	ng	0.00
79) Terphenyl-d14	13.057	244	1027437	83.646	ng	0.00

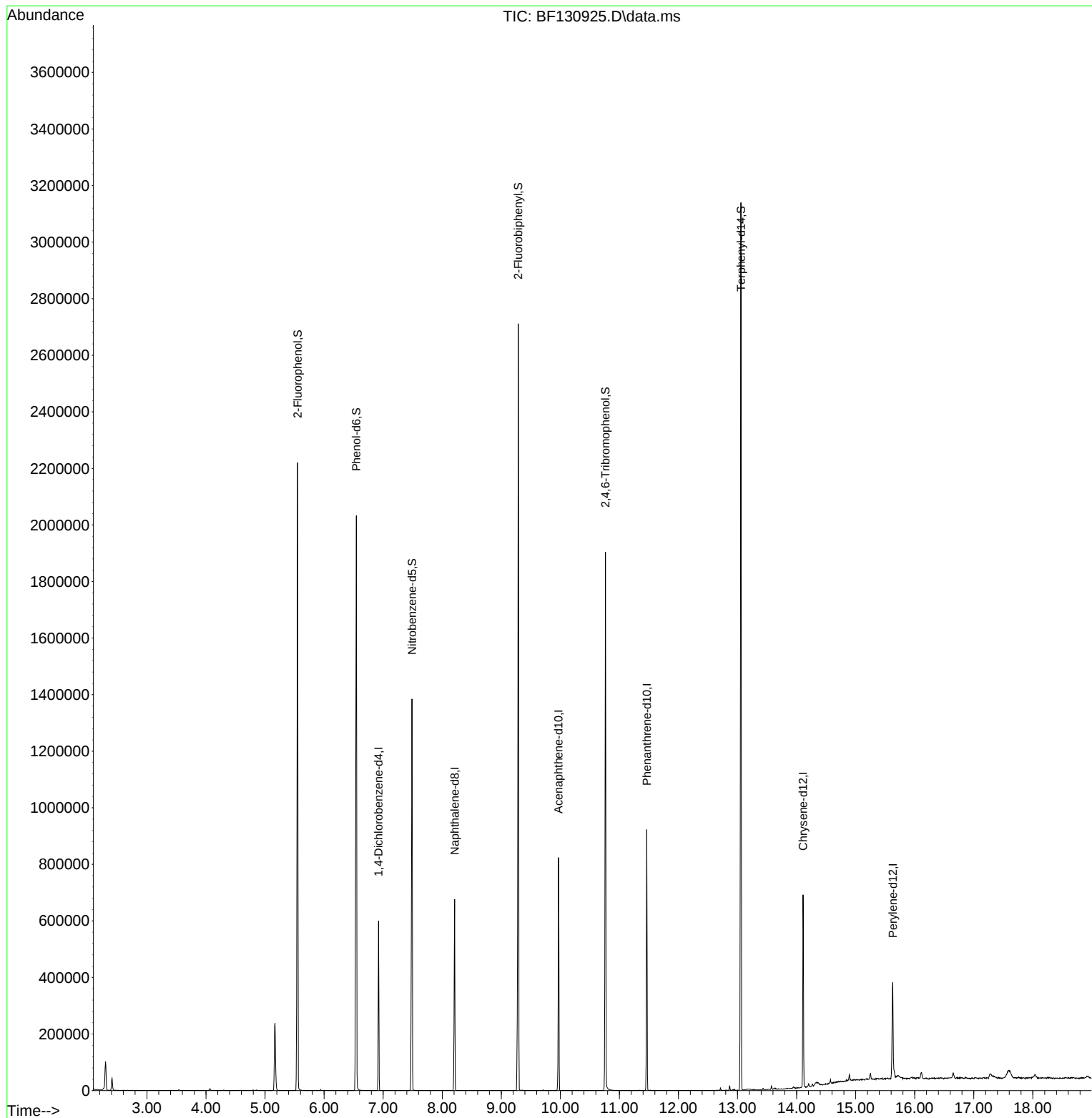
Target Compounds Qvalue

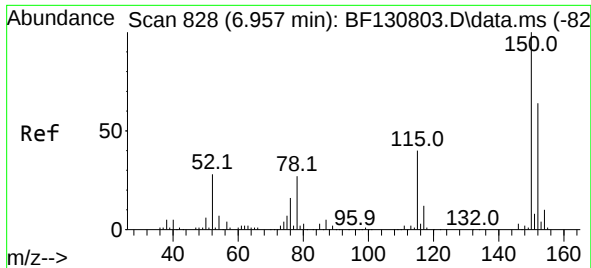
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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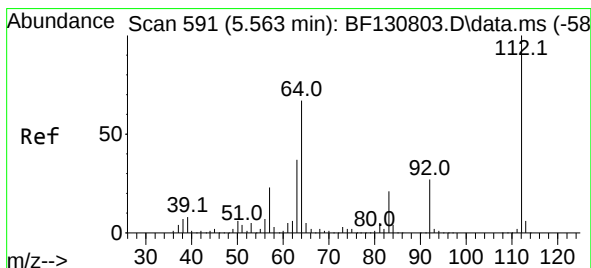
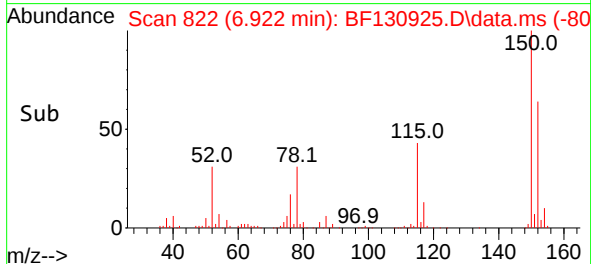
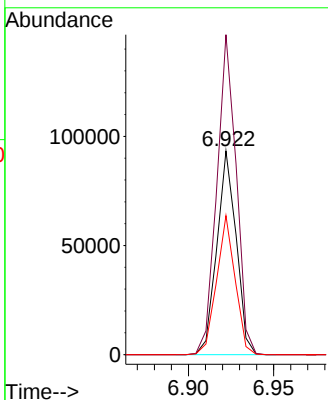
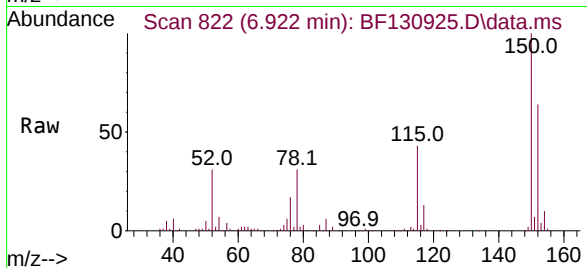




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.922 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130925.D
Acq: 02 Nov 2022 11:41

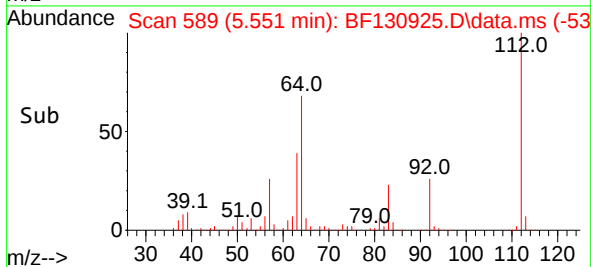
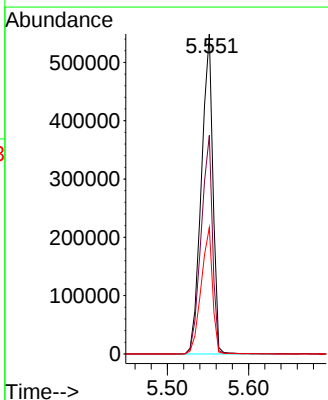
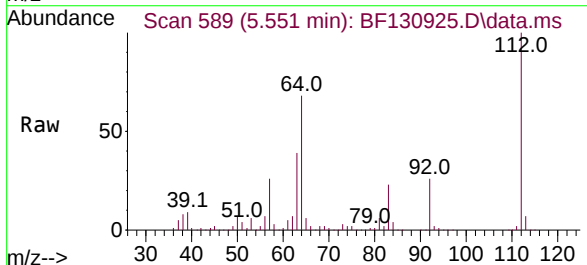
Instrument :
BNA_F
ClientSampleId :
PB148722BL

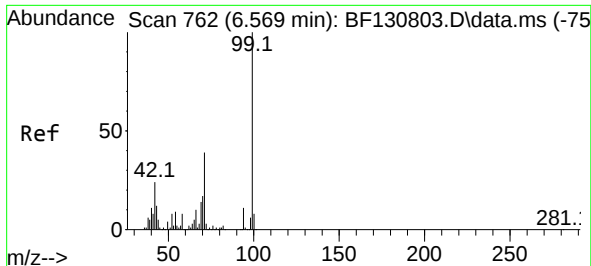
Tgt Ion:152 Resp: 73386
Ion Ratio Lower Upper
152 100
150 157.2 124.1 186.1
115 68.3 50.1 75.1



#5
2-Fluorophenol
Concen: 128.256 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.012 min
Lab File: BF130925.D
Acq: 02 Nov 2022 11:41

Tgt Ion:112 Resp: 542926
Ion Ratio Lower Upper
112 100
64 68.3 53.9 80.9
63 39.5 29.4 44.2

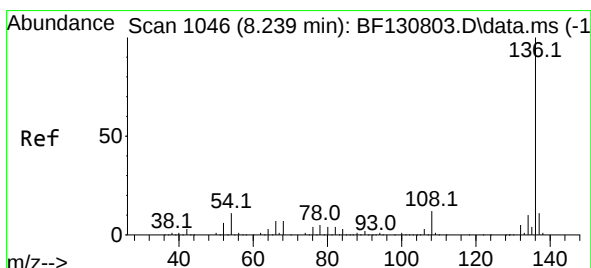
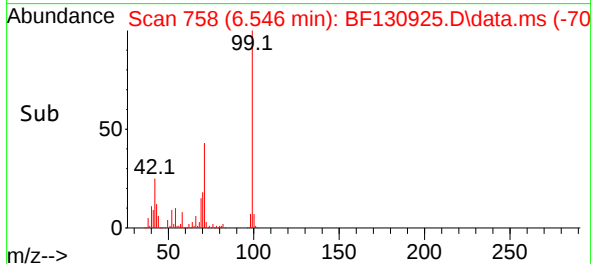
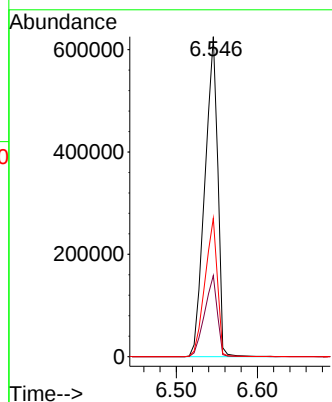
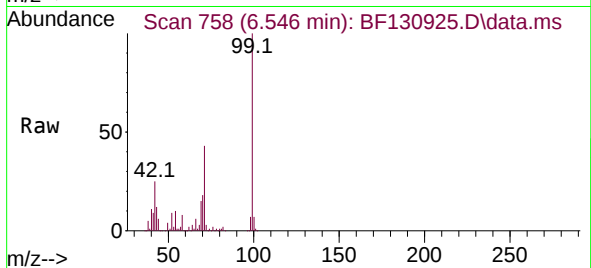




#7
Phenol-d6
Concen: 125.562 ng
RT: 6.546 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130925.D
Acq: 02 Nov 2022 11:41

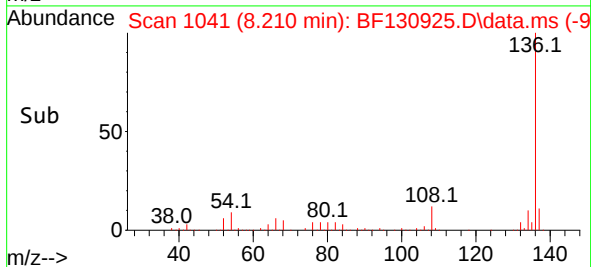
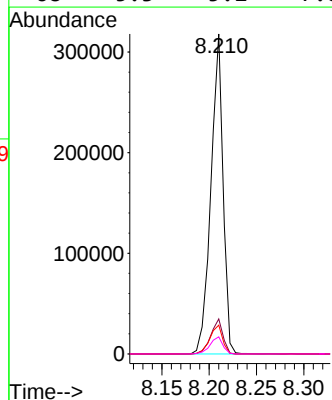
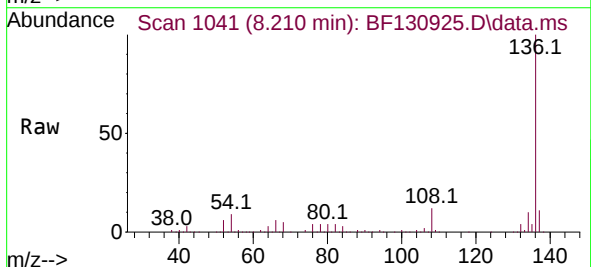
Instrument :
BNA_F
ClientSampleId :
PB148722BL

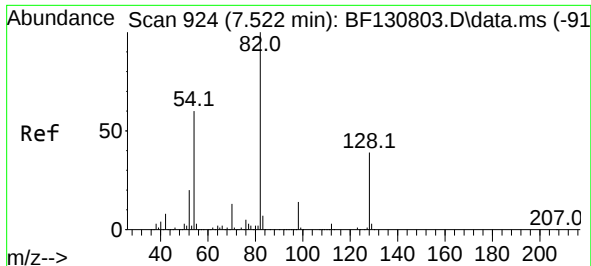
Tgt Ion: 99 Resp: 690712
Ion Ratio Lower Upper
99 100
42 25.4 18.8 28.2
71 43.2 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130925.D
Acq: 02 Nov 2022 11:41

Tgt Ion: 136 Resp: 284492
Ion Ratio Lower Upper
136 100
137 10.9 9.2 13.8
54 9.0 8.8 13.2
68 5.3 5.2 7.8

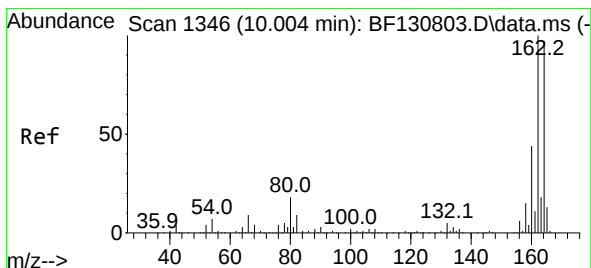
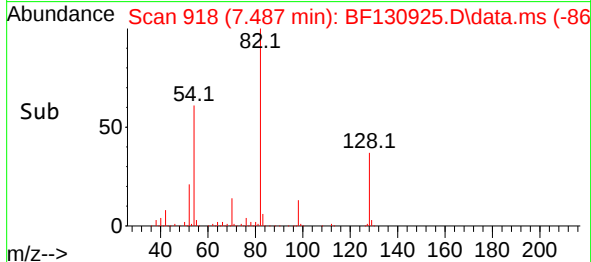
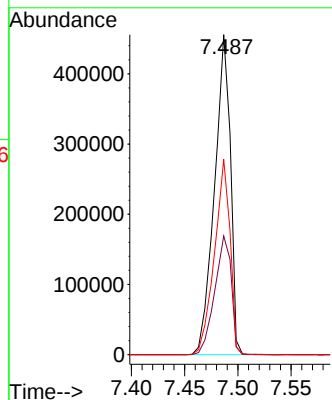
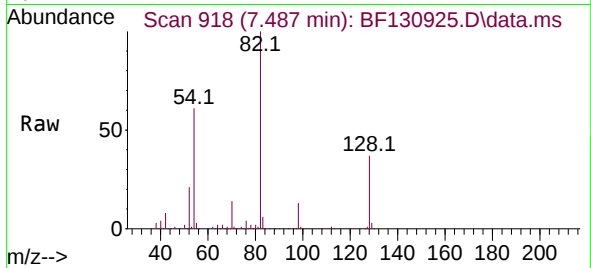




#23
Nitrobenzene-d5
Concen: 100.419 ng
RT: 7.487 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130925.D
Acq: 02 Nov 2022 11:41

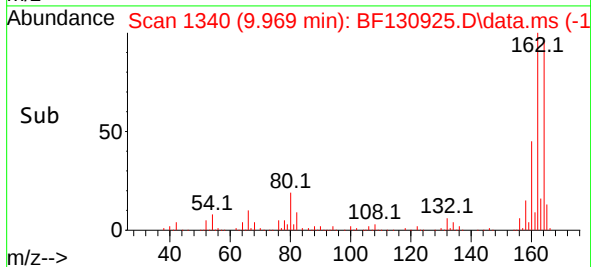
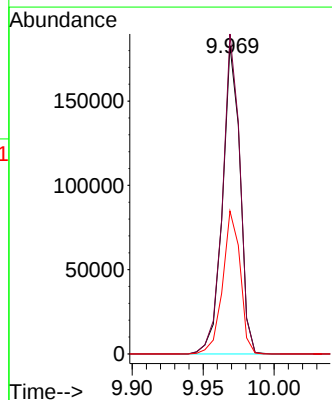
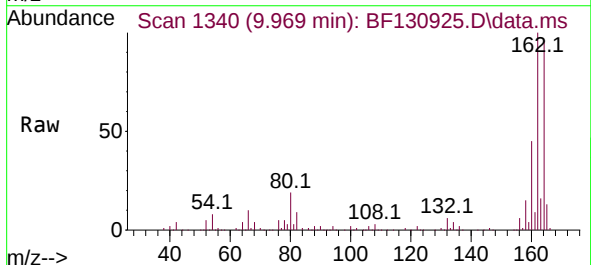
Instrument :
BNA_F
ClientSampleId :
PB148722BL

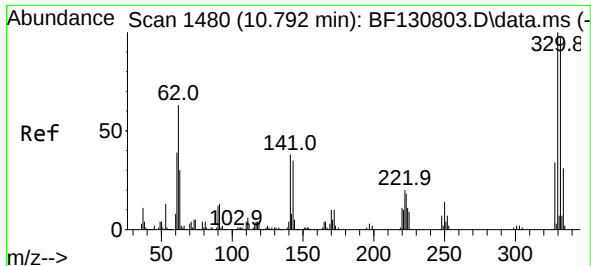
Tgt Ion: 82 Resp: 473778
Ion Ratio Lower Upper
82 100
128 37.1 31.2 46.8
54 61.0 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130925.D
Acq: 02 Nov 2022 11:41

Tgt Ion: 164 Resp: 156821
Ion Ratio Lower Upper
164 100
162 103.7 82.2 123.2
160 46.3 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 157.814 ng

RT: 10.763 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130925.D

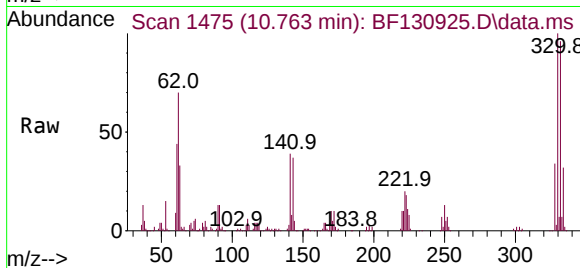
Acq: 02 Nov 2022 11:41

Instrument :

BNA_F

ClientSampleId :

PB148722BL



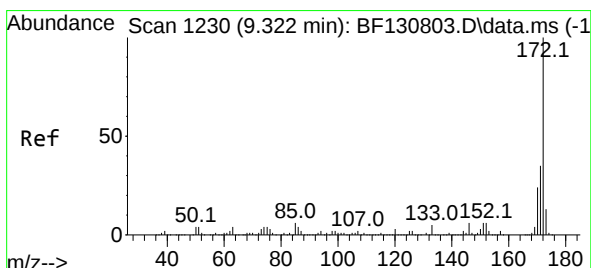
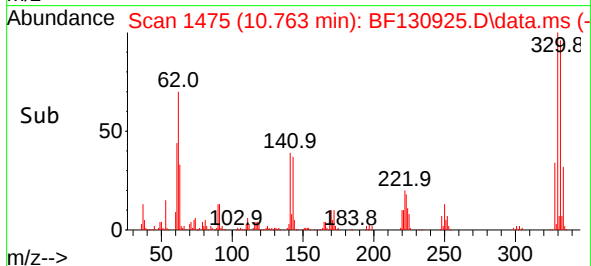
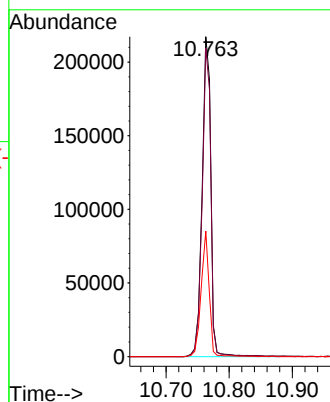
Tgt Ion:330 Resp: 208333

Ion Ratio Lower Upper

330 100

332 95.6 76.2 114.4

141 36.5 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 82.322 ng

RT: 9.287 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF130925.D

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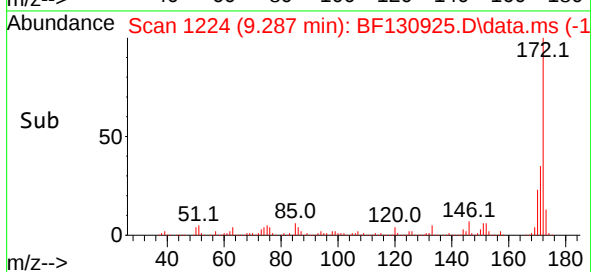
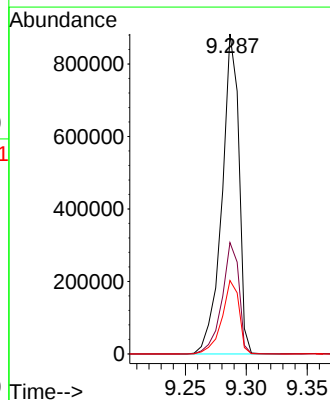
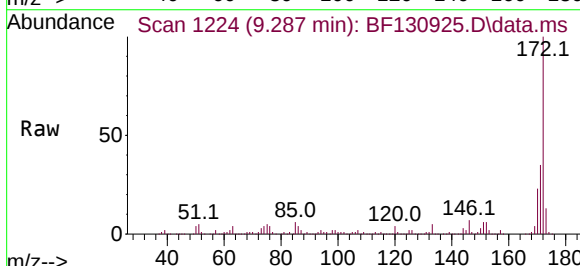
Tgt Ion:172 Resp: 853893

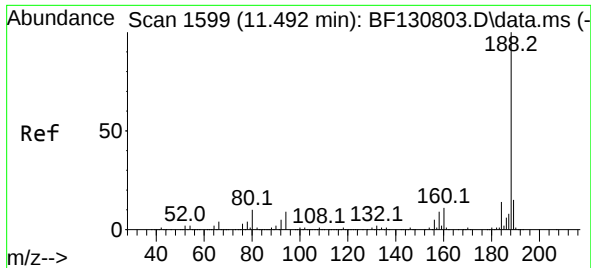
Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 22.9 19.0 28.4

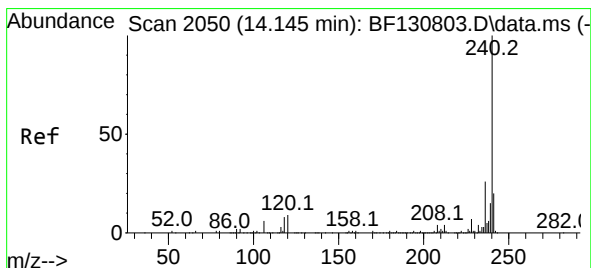
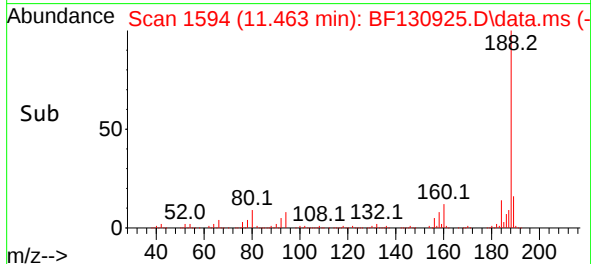
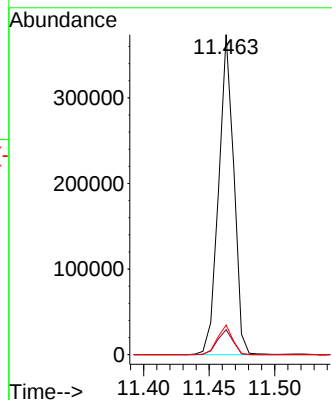
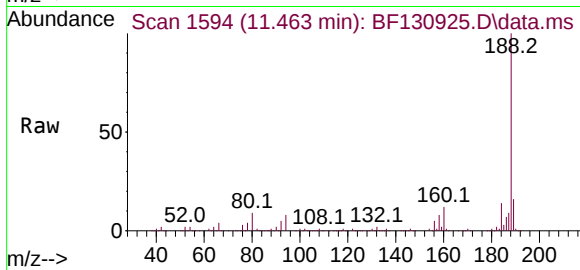




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130925.D
Acq: 02 Nov 2022 11:41

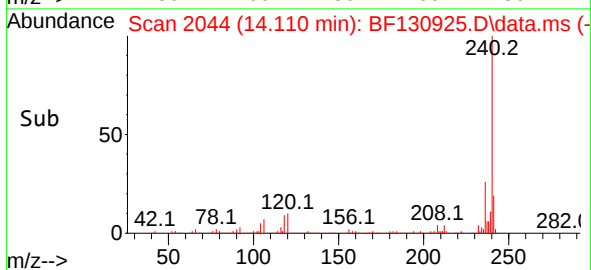
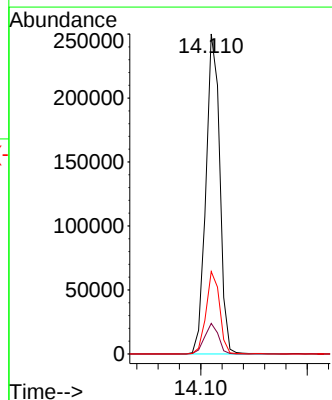
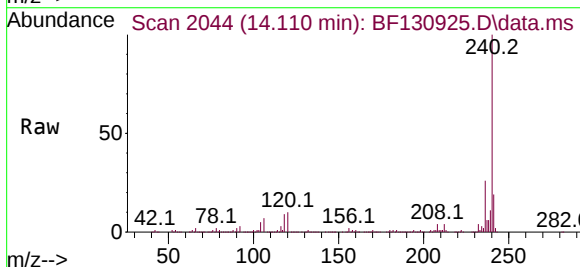
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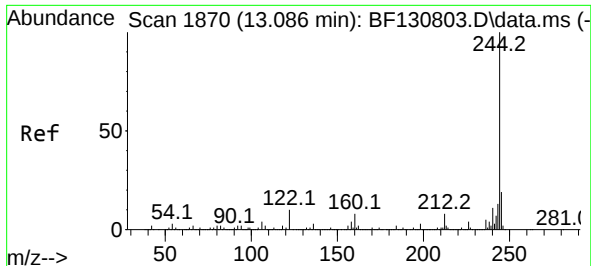
Tgt Ion:188 Resp: 301143
Ion Ratio Lower Upper
188 100
94 7.8 7.4 11.2
80 9.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BF130925.D
Acq: 02 Nov 2022 11:41

Tgt Ion:240 Resp: 225083
Ion Ratio Lower Upper
240 100
120 9.5 7.0 10.4
236 25.7 20.5 30.7

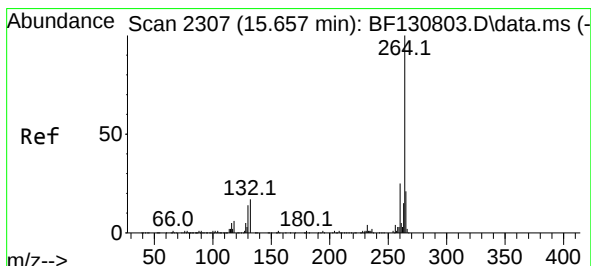
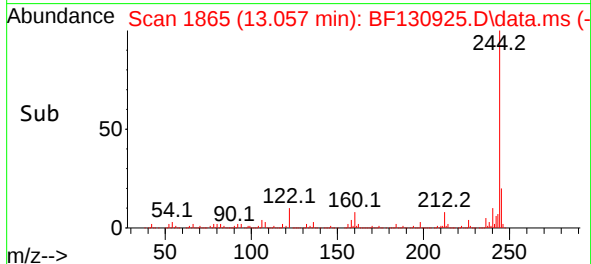
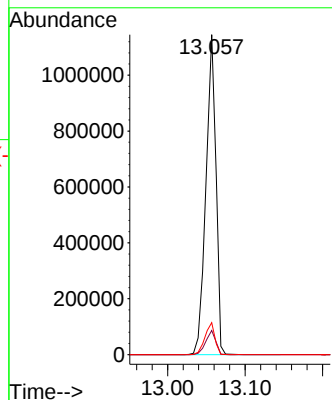
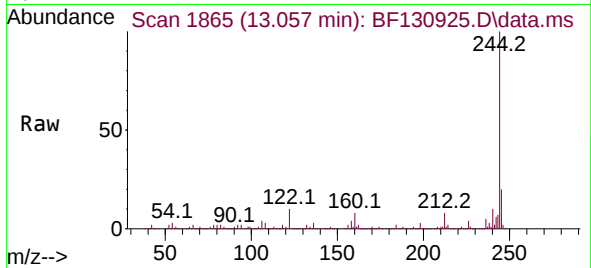




#79
 Terphenyl-d14
 Concen: 83.646 ng
 RT: 13.057 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130925.D
 Acq: 02 Nov 2022 11:41

Instrument :
 BNA_F
 ClientSampleId :
 PB148722BL

Tgt Ion:244 Resp: 1027437
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.0 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.627 min Scan# 2302
 Delta R.T. 0.000 min
 Lab File: BF130925.D
 Acq: 02 Nov 2022 11:41

Tgt Ion:264 Resp: 153189
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.9 29.9
 265 22.8 17.0 25.6

