

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130848.D
 Acq On : 29 Oct 2022 03:57
 Operator : CG\JU
 Sample : N5290-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 257248-8

Quant Time: Oct 29 05:49:13 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	97226	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	379788	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	205899	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	369856	20.000	ng	0.00
76) Chrysene-d12	14.127	240	232184	20.000	ng	0.00
86) Perylene-d12	15.639	264	172425	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	337980	60.264	ng	0.00
7) Phenol-d6	6.551	99	259470	35.603	ng	-0.01
23) Nitrobenzene-d5	7.510	82	663203	105.297	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	257030	148.293	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1201715	88.240	ng	0.00
79) Terphenyl-d14	13.074	244	1100409	86.847	ng	0.00

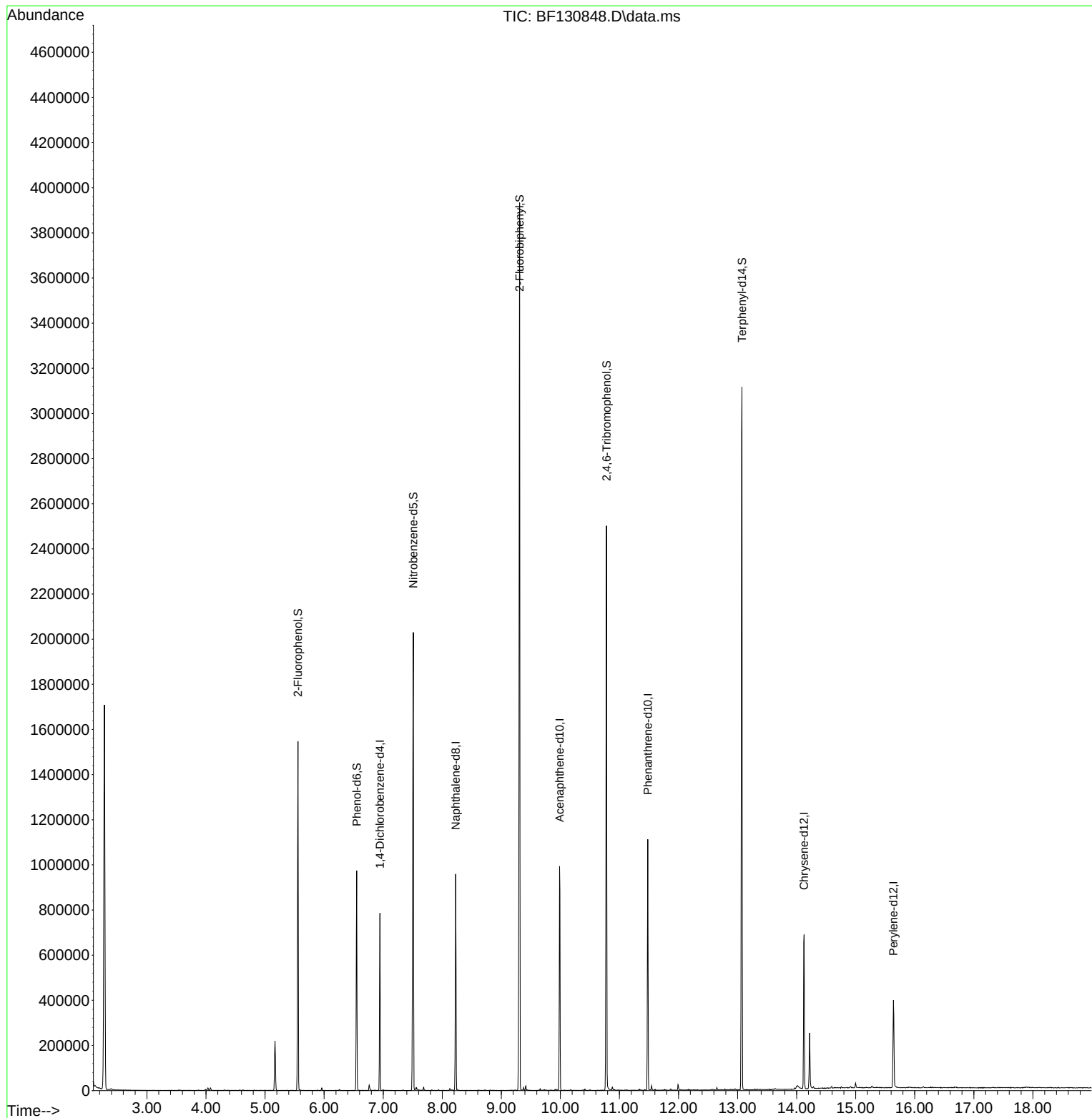
Target Compounds	Qvalue
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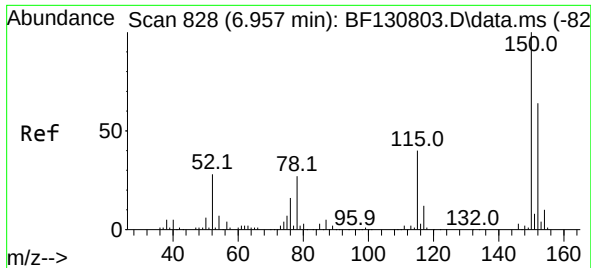
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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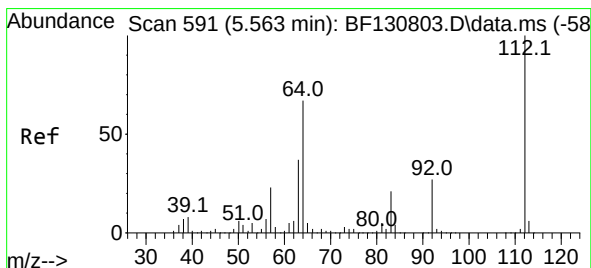
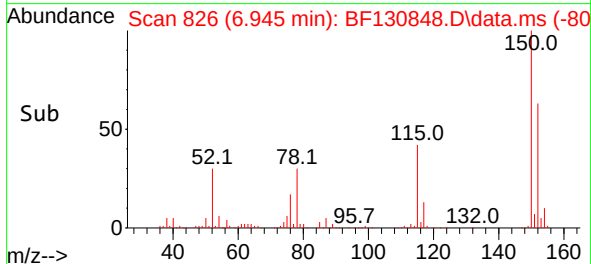
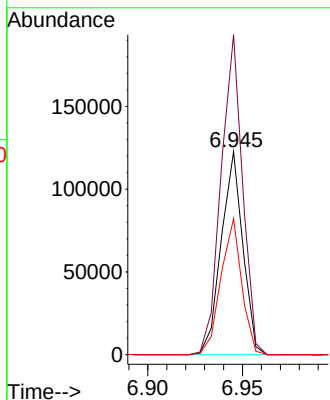
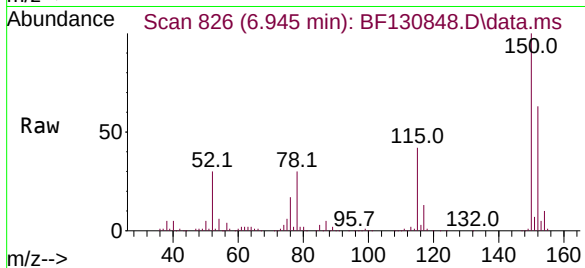




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130848.D
 Acq: 29 Oct 2022 03:57

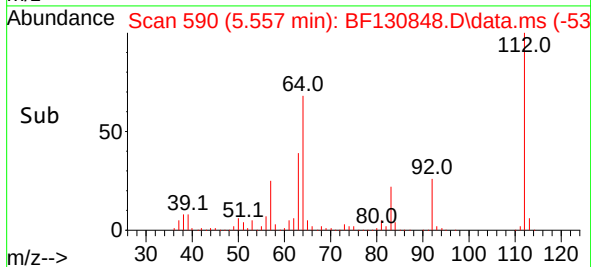
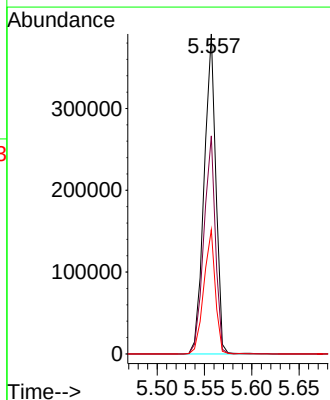
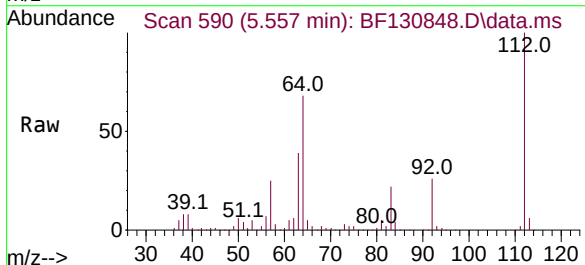
Instrument :
 BNA_F
 ClientSampleId :
 257248-8

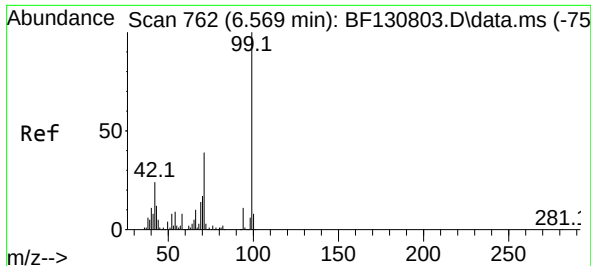
Tgt Ion:152 Resp: 97226
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.1 186.1
 115 66.9 50.1 75.1



#5
 2-Fluorophenol
 Concen: 60.264 ng
 RT: 5.557 min Scan# 590
 Delta R.T. -0.000 min
 Lab File: BF130848.D
 Acq: 29 Oct 2022 03:57

Tgt Ion:112 Resp: 337980
 Ion Ratio Lower Upper
 112 100
 64 68.1 53.9 80.9
 63 38.8 29.4 44.2





#7
Phenol-d6
Concen: 35.603 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130848.D
Acq: 29 Oct 2022 03:57

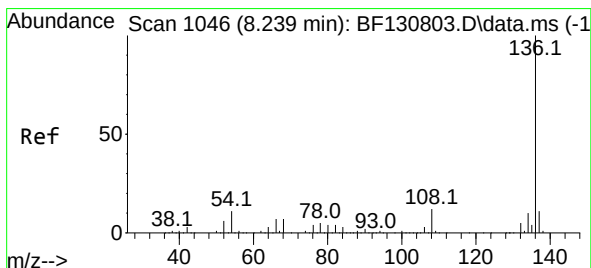
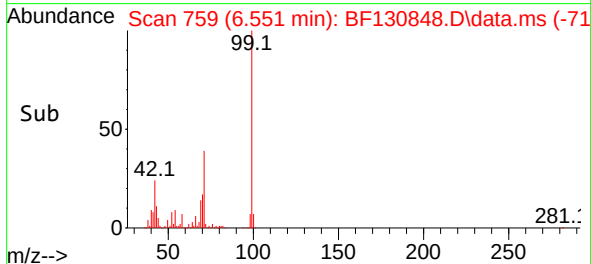
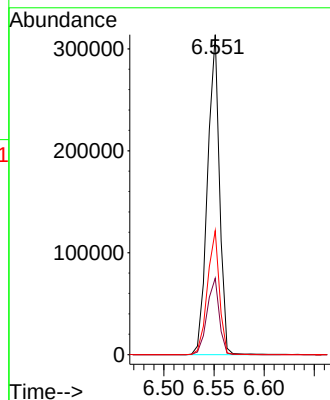
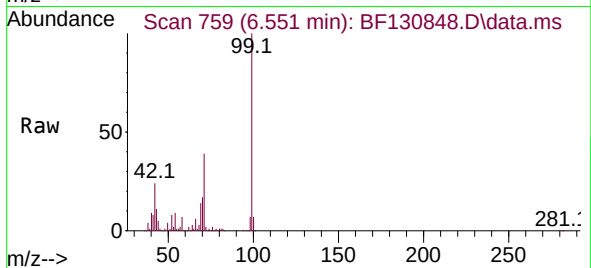
Instrument :

BNA_F

ClientSampleId :

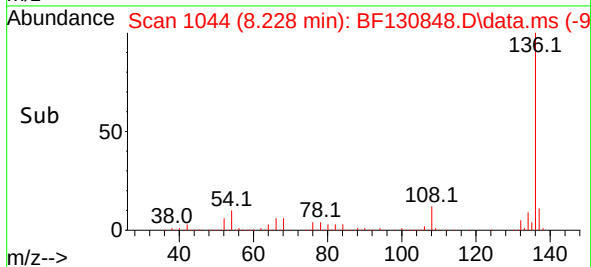
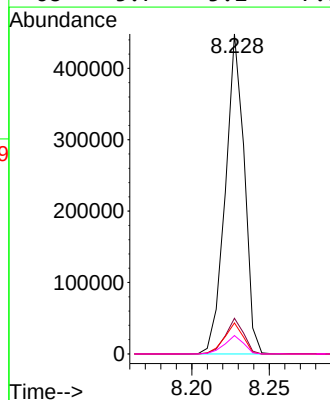
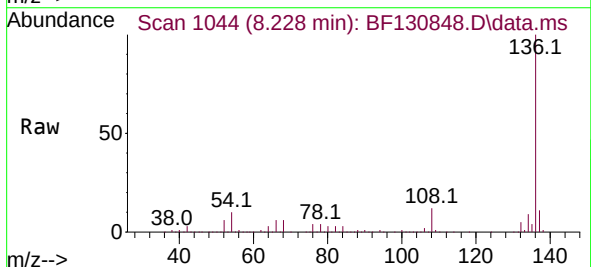
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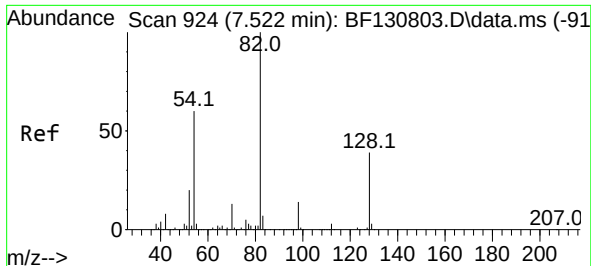
Tgt Ion: 99 Resp: 259470
Ion Ratio Lower Upper
99 100
42 23.9 18.8 28.2
71 38.7 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130848.D
Acq: 29 Oct 2022 03:57

Tgt Ion: 136 Resp: 379788
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 9.7 8.8 13.2
68 5.7 5.2 7.8

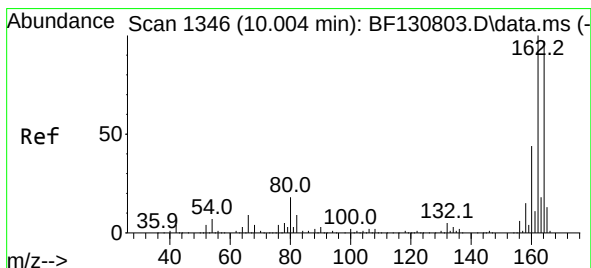
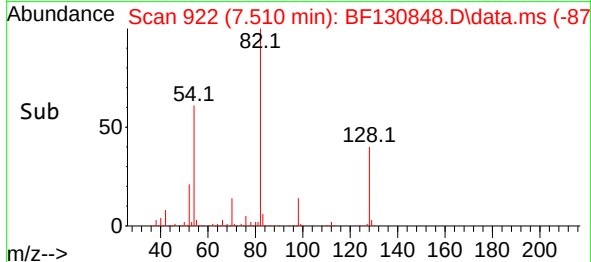
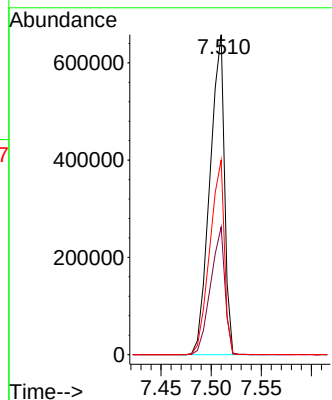
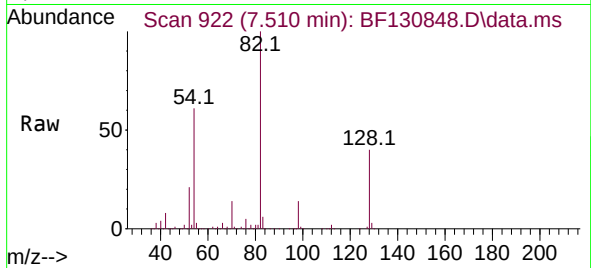




#23
Nitrobenzene-d5
Concen: 105.297 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130848.D
Acq: 29 Oct 2022 03:57

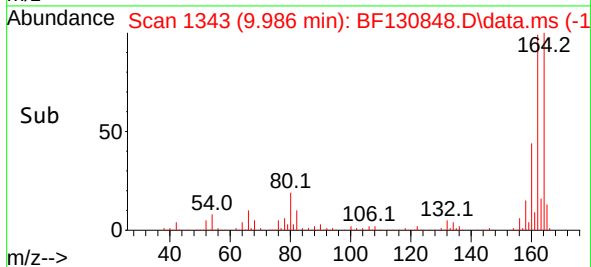
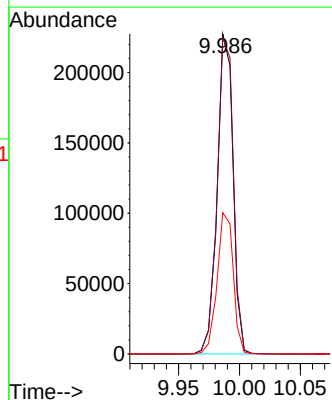
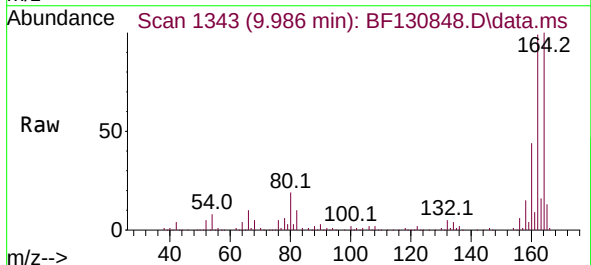
Instrument :
BNA_F
ClientSampleId :
257248-8

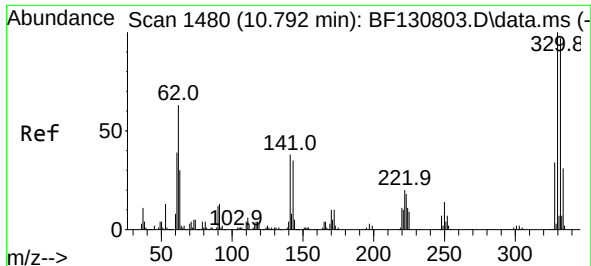
Tgt Ion: 82 Resp: 663203
Ion Ratio Lower Upper
82 100
128 39.9 31.2 46.8
54 60.8 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF130848.D
Acq: 29 Oct 2022 03:57

Tgt Ion: 164 Resp: 205899
Ion Ratio Lower Upper
164 100
162 98.8 82.2 123.2
160 44.1 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 148.293 ng

RT: 10.780 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130848.D

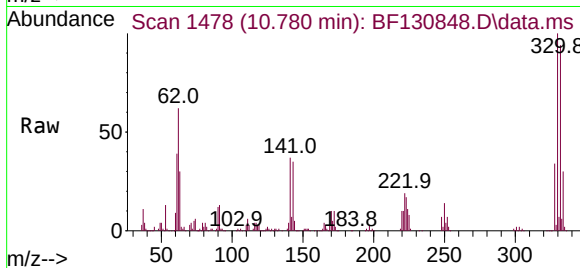
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Instrument :

BNA_F

ClientSampleId :

257248-8



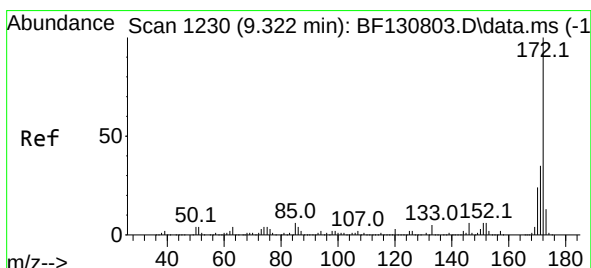
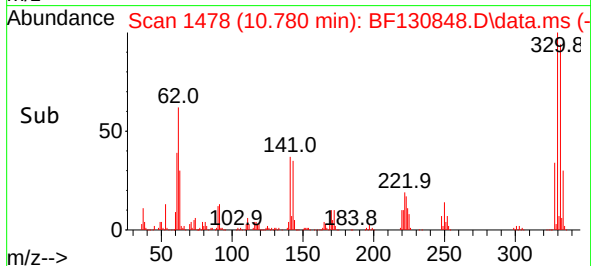
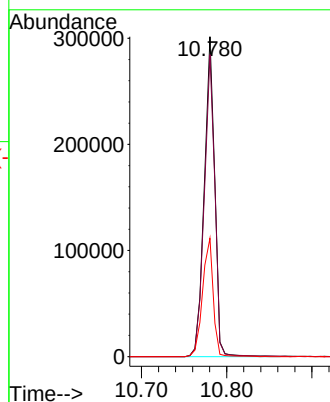
Tgt Ion:330 Resp: 257030

Ion Ratio Lower Upper

330 100

332 95.1 76.2 114.4

141 37.6 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 88.240 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF130848.D

Acq: 29 Oct 2022 03:57

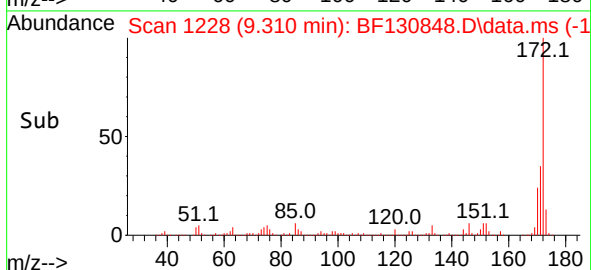
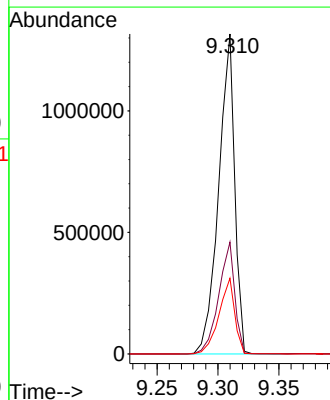
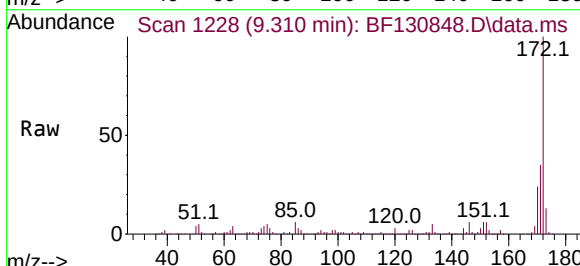
Tgt Ion:172 Resp: 1201715

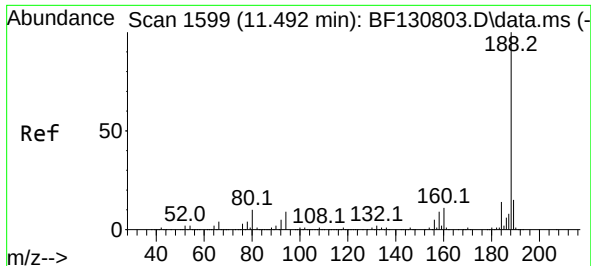
Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 23.6 19.0 28.4

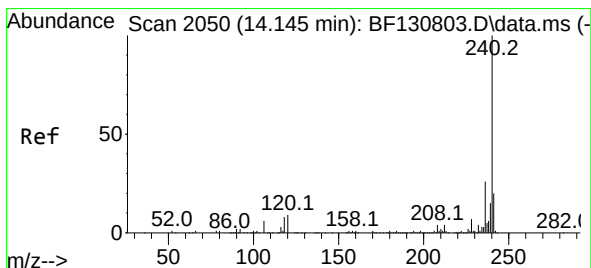
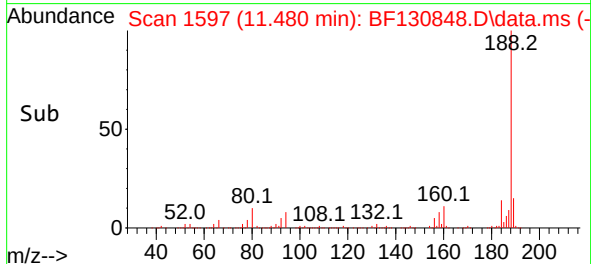
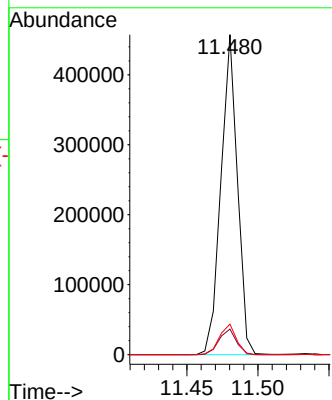
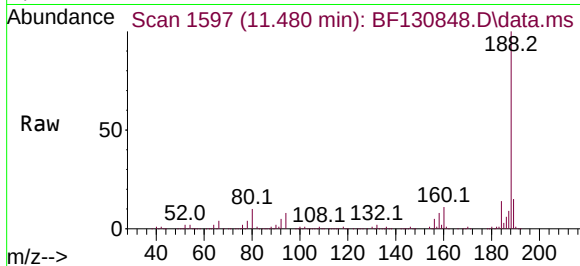




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130848.D
Acq: 29 Oct 2022 03:57

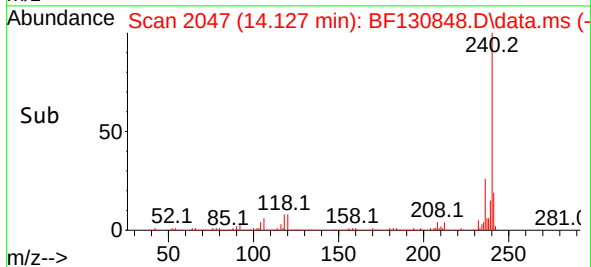
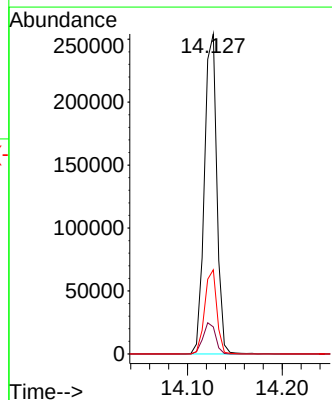
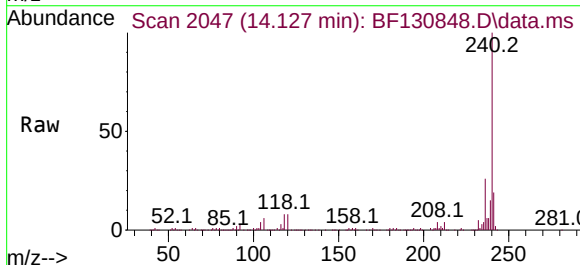
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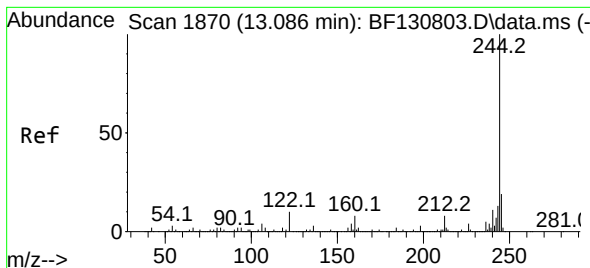
Tgt Ion:188 Resp: 369856
Ion Ratio Lower Upper
188 100
94 8.0 7.4 11.2
80 9.5 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BF130848.D
Acq: 29 Oct 2022 03:57

Tgt Ion:240 Resp: 232184
Ion Ratio Lower Upper
240 100
120 8.4 7.0 10.4
236 26.3 20.5 30.7





#79

Terphenyl-d14

Concen: 86.847 ng

RT: 13.074 min Scan# 1868

Delta R.T. -0.000 min

Lab File: BF130848.D

Acq: 29 Oct 2022 03:57

Instrument :

BNA_F

ClientSampleId :

257248-8

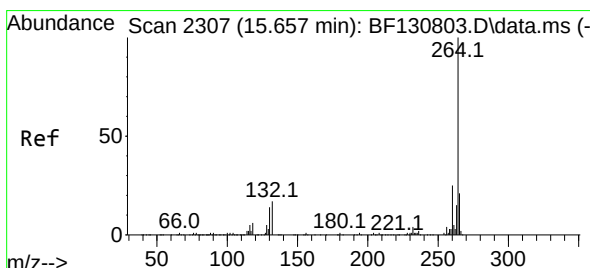
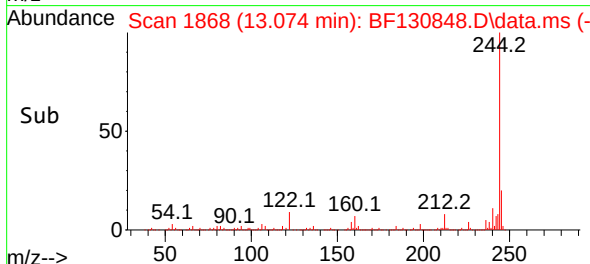
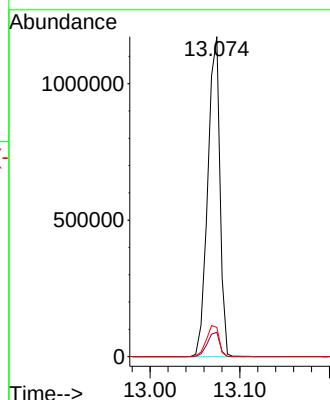
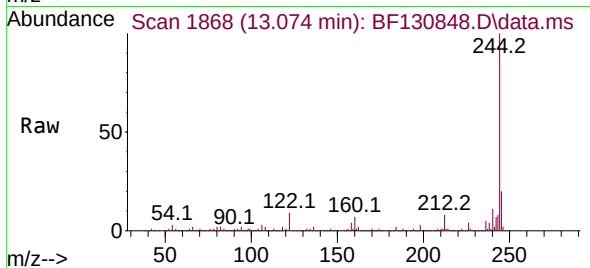
Tgt Ion:244 Resp: 1100409

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

122 9.1 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: BF130848.D

Acq: 29 Oct 2022 03:57

Tgt Ion:264 Resp: 172425

Ion Ratio Lower Upper

264 100

260 23.6 19.9 29.9

265 20.7 17.0 25.6

