

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130929.D
 Acq On : 02 Nov 2022 14:11
 Operator : CG\JU
 Sample : N5310-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN 1-2-(2840)-COMP-5

Quant Time: Nov 03 03:41:56 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	76843	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	304785	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	169785	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	319278	20.000	ng	0.00
76) Chrysene-d12	14.115	240	196079	20.000	ng	0.00
86) Perylene-d12	15.627	264	139678	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	409693	92.429	ng	0.00
7) Phenol-d6	6.540	99	526719	91.443	ng	0.00
23) Nitrobenzene-d5	7.487	82	355381	70.309	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	144012	100.761	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	663257	59.061	ng	0.00
79) Terphenyl-d14	13.057	244	754141	70.478	ng	0.00

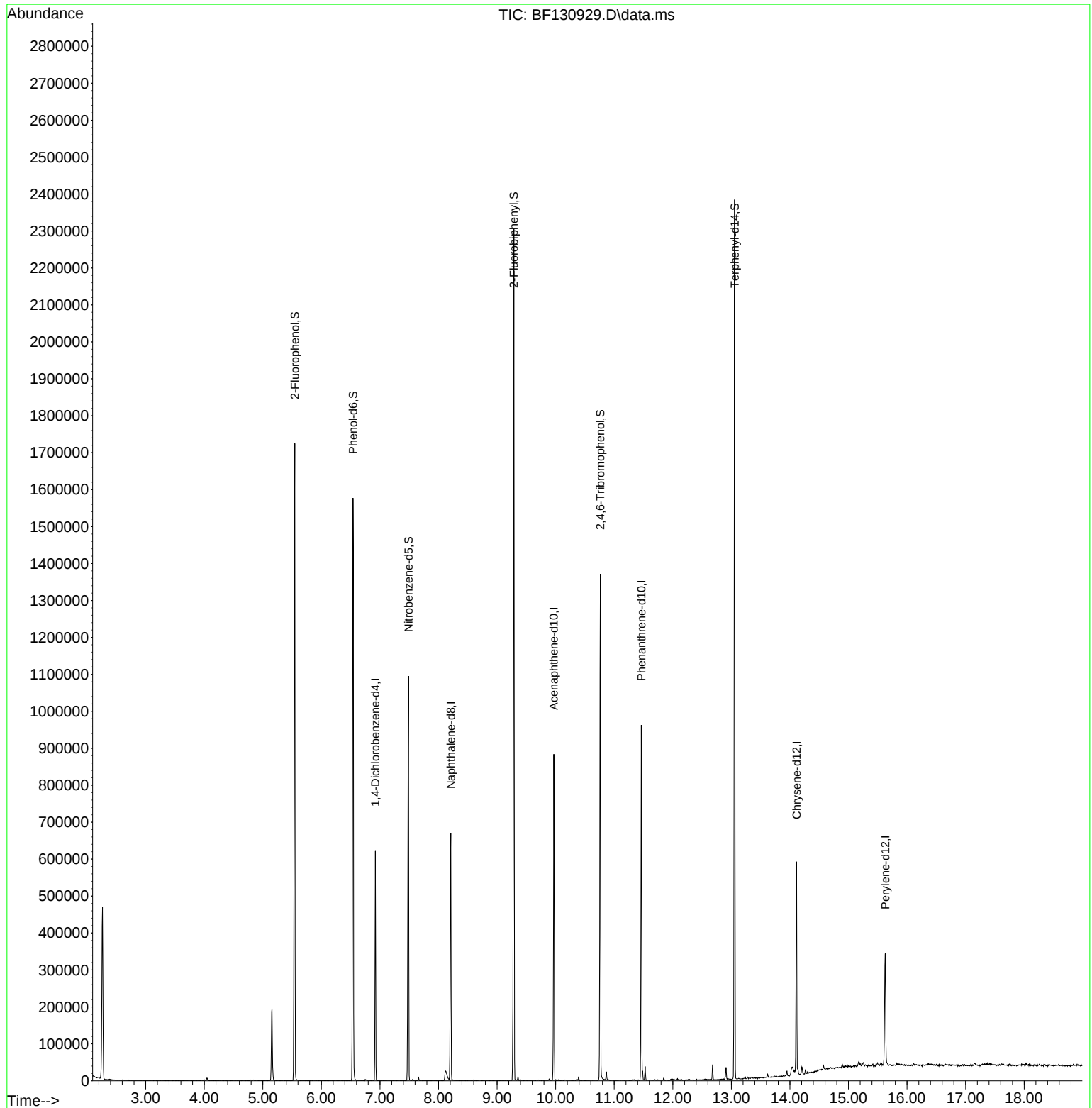
Target Compounds	Qvalue

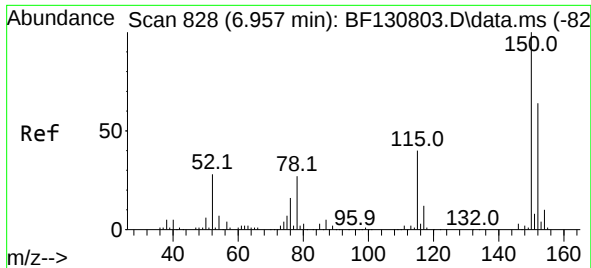
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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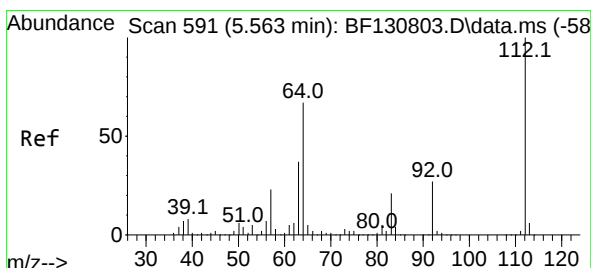
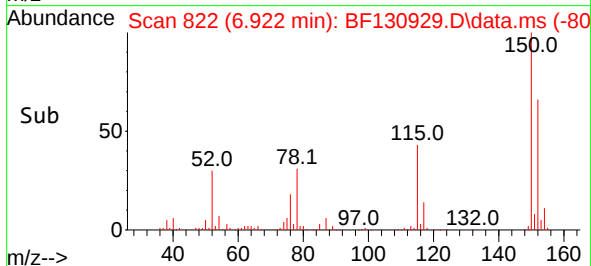
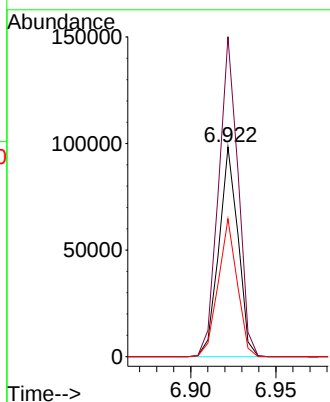
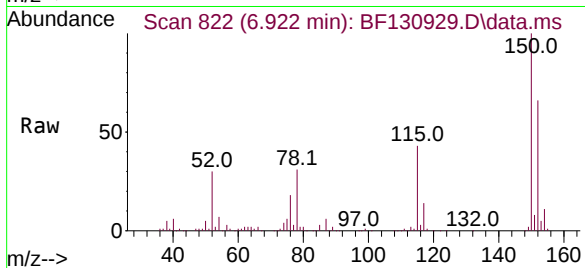




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130929.D
 Acq: 02 Nov 2022 14:11

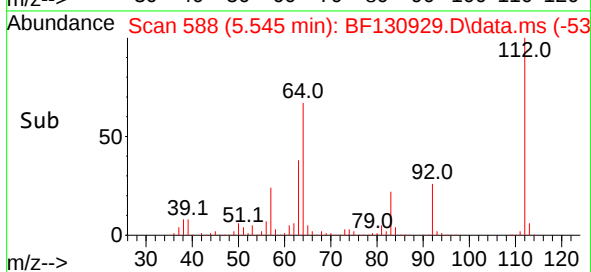
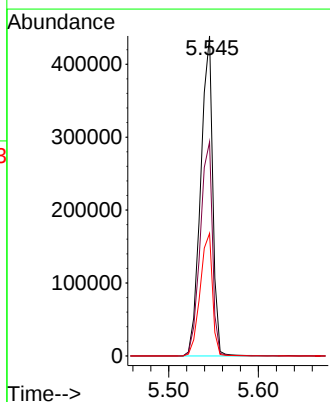
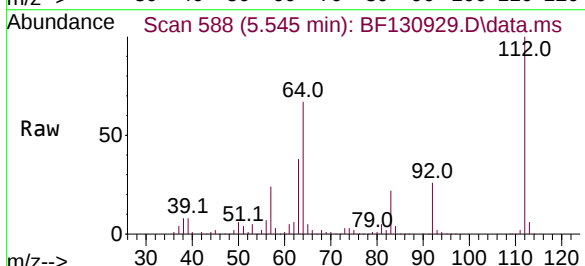
Instrument :
 BNA_F
 ClientSampleId :
 BIN 1-2-(2840)-COMP-5

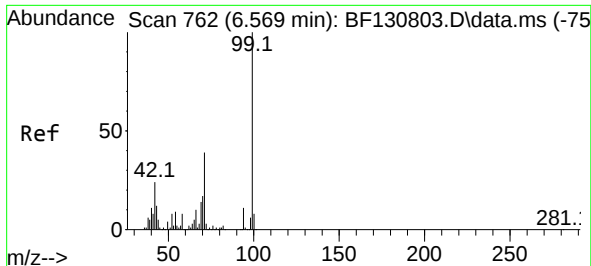
Tgt Ion:152 Resp: 76843
 Ion Ratio Lower Upper
 152 100
 150 152.6 124.1 186.1
 115 65.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 92.429 ng
 RT: 5.545 min Scan# 588
 Delta R.T. 0.006 min
 Lab File: BF130929.D
 Acq: 02 Nov 2022 14:11

Tgt Ion:112 Resp: 409693
 Ion Ratio Lower Upper
 112 100
 64 66.9 53.9 80.9
 63 38.3 29.4 44.2

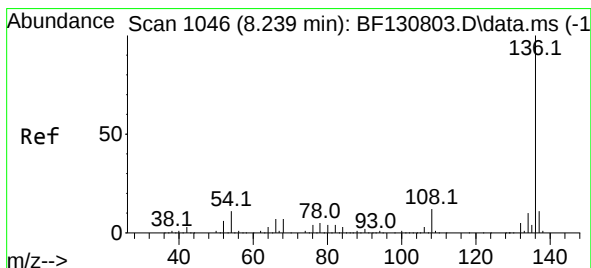
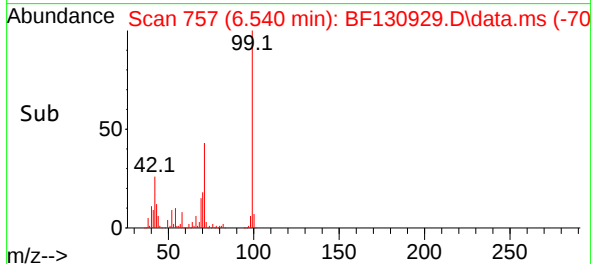
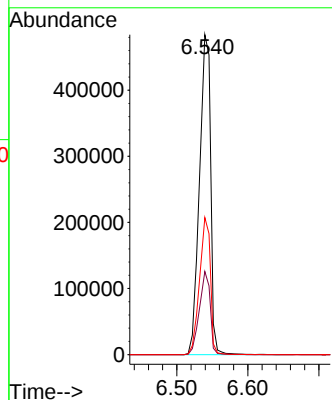
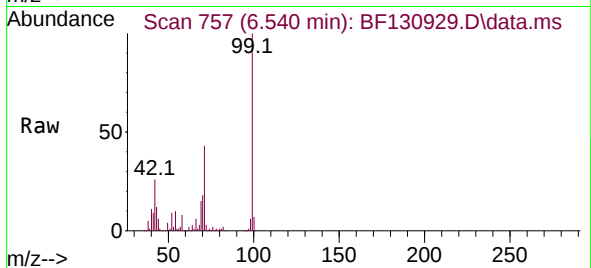




#7
Phenol-d6
Concen: 91.443 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130929.D
Acq: 02 Nov 2022 14:11

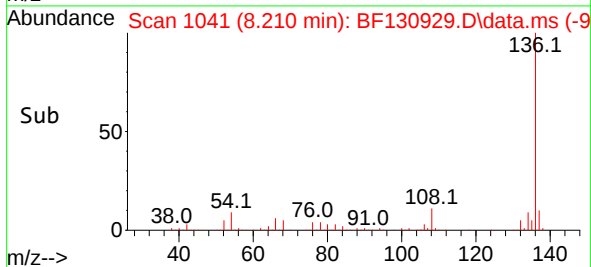
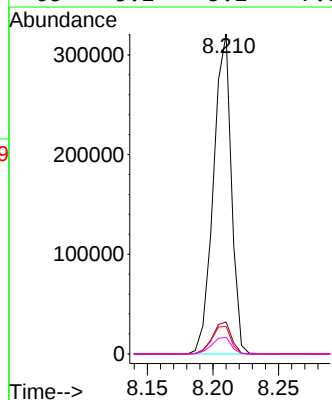
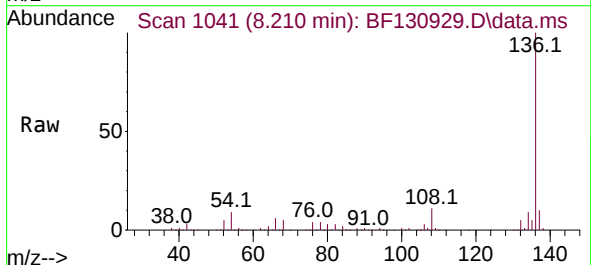
Instrument :
BNA_F
ClientSampleId :
BIN 1-2-(2840)-COMP-5

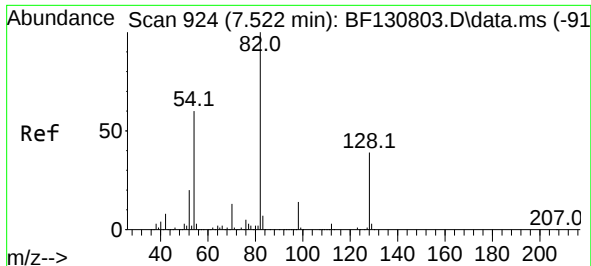
Tgt Ion: 99 Resp: 526719
Ion Ratio Lower Upper
99 100
42 26.0 18.8 28.2
71 42.8 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130929.D
Acq: 02 Nov 2022 14:11

Tgt Ion: 136 Resp: 304785
Ion Ratio Lower Upper
136 100
137 10.0 9.2 13.8
54 8.6 8.8 13.2#
68 5.2 5.2 7.8#

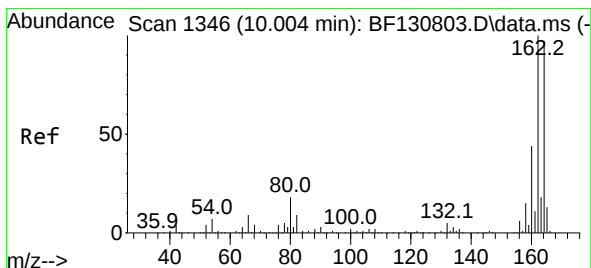
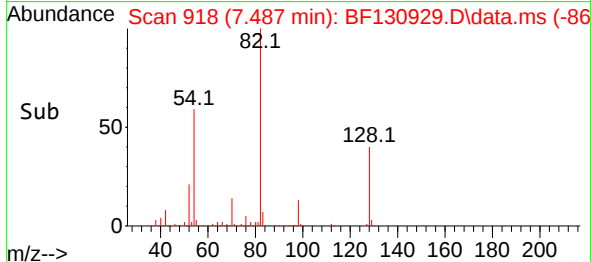
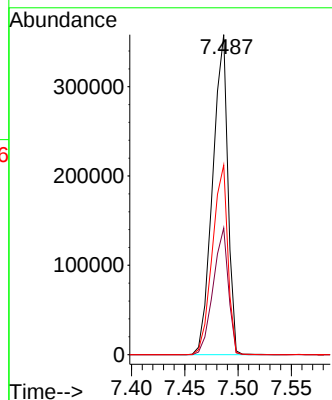
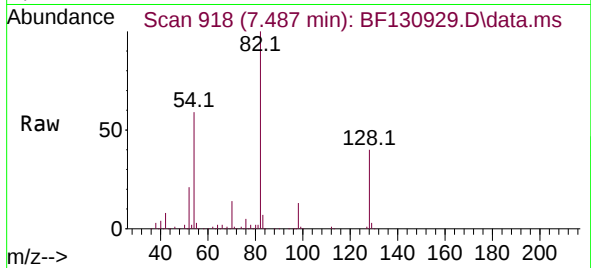




#23
Nitrobenzene-d5
Concen: 70.309 ng
RT: 7.487 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130929.D
Acq: 02 Nov 2022 14:11

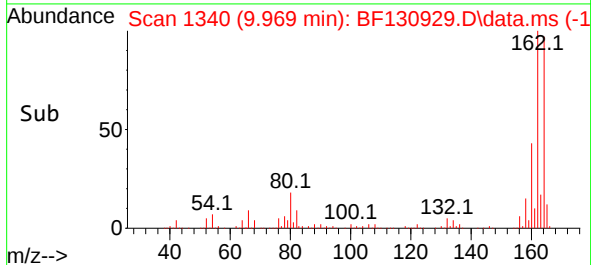
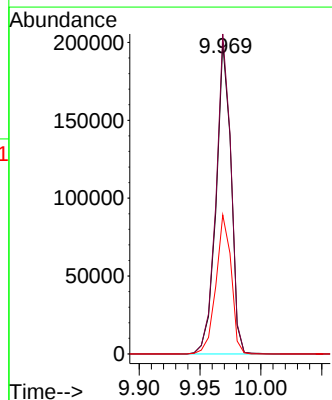
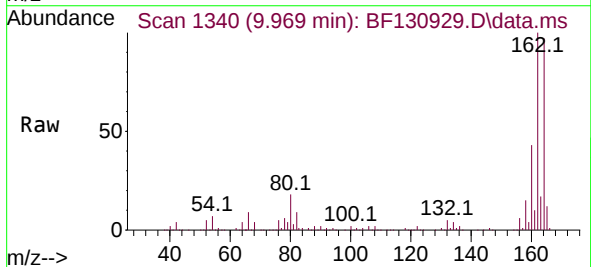
Instrument :
BNA_F
ClientSampleId :
BIN 1-2-(2840)-COMP-5

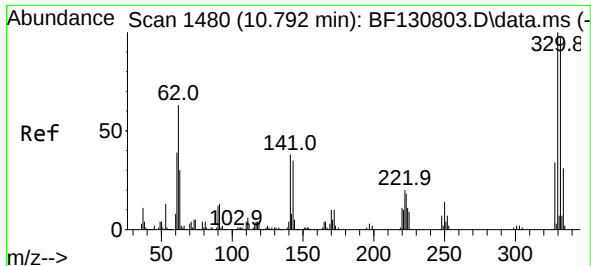
Tgt Ion: 82 Resp: 355381
Ion Ratio Lower Upper
82 100
128 39.6 31.2 46.8
54 59.2 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF130929.D
Acq: 02 Nov 2022 14:11

Tgt Ion: 164 Resp: 169785
Ion Ratio Lower Upper
164 100
162 102.8 82.2 123.2
160 44.7 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 100.761 ng

RT: 10.763 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130929.D

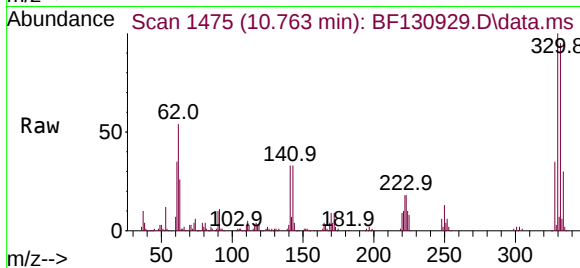
Acq: 02 Nov 2022 14:11

Instrument :

BNA_F

ClientSampleId :

BIN 1-2-(2840)-COMP-5



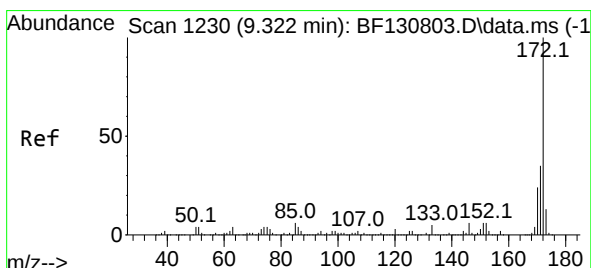
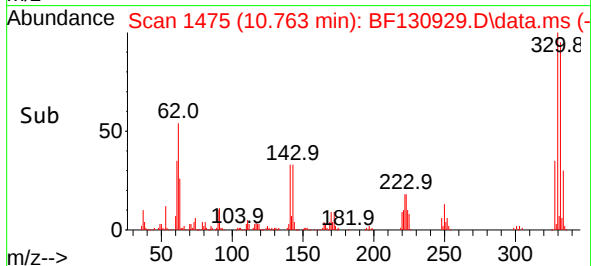
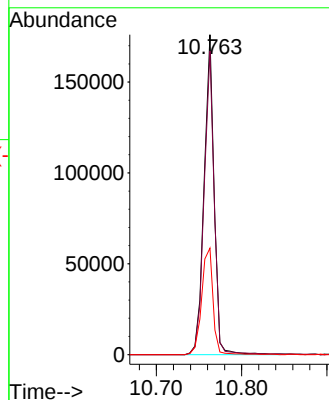
Tgt Ion:330 Resp: 144012

Ion Ratio Lower Upper

330 100

332 95.9 76.2 114.4

141 37.7 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 59.061 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF130929.D

Acq: 02 Nov 2022 14:11

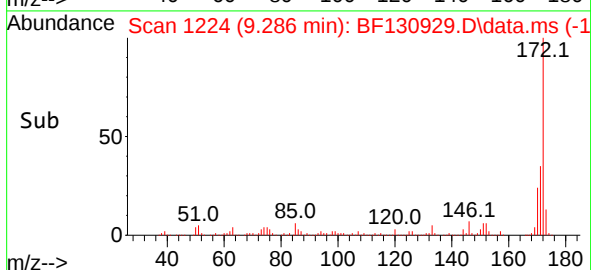
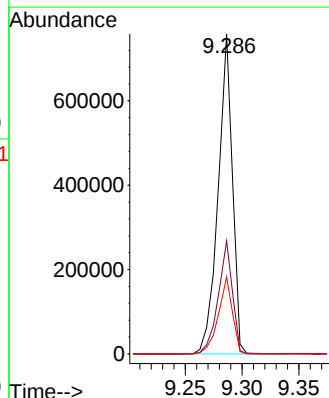
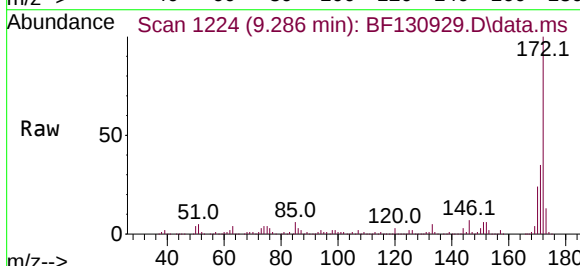
Tgt Ion:172 Resp: 663257

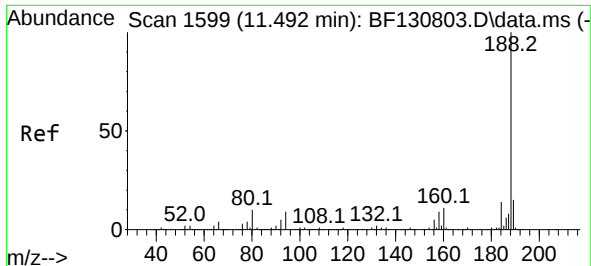
Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 24.0 19.0 28.4

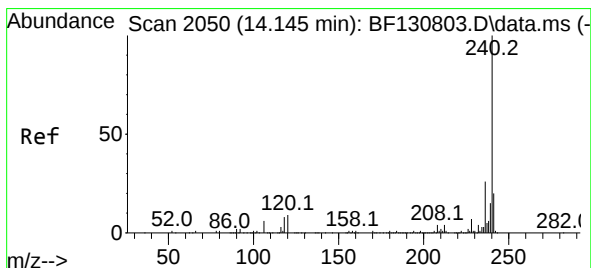
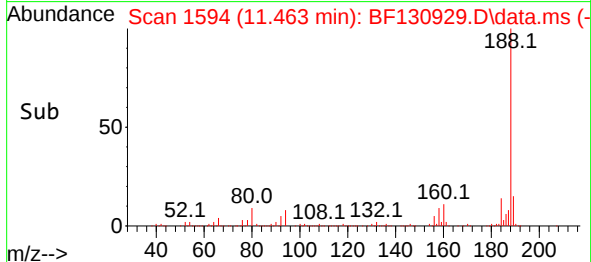
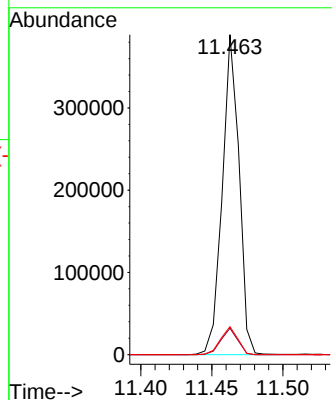
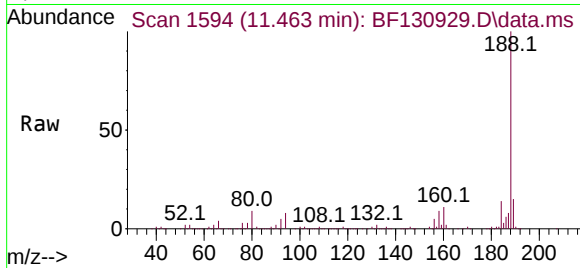




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130929.D
Acq: 02 Nov 2022 14:11

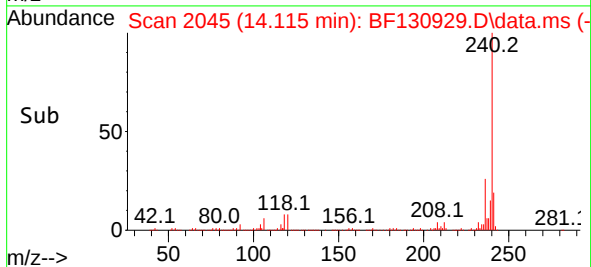
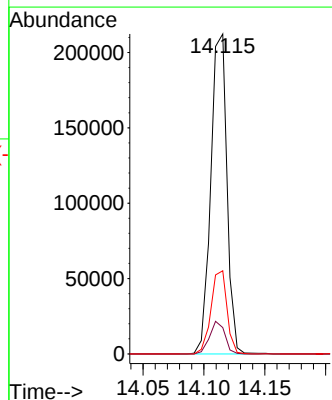
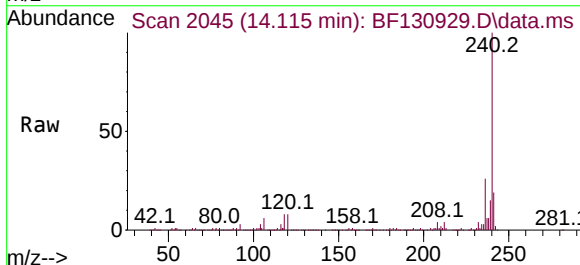
Instrument :
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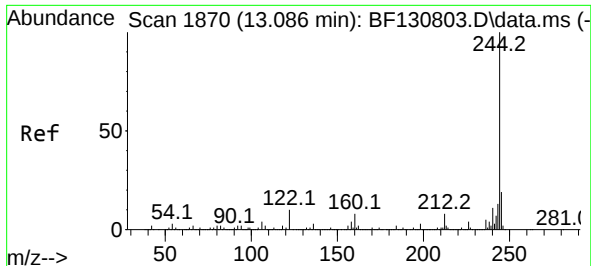
Tgt Ion:188 Resp: 319278
Ion Ratio Lower Upper
188 100
94 8.3 7.4 11.2
80 8.8 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.115 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF130929.D
Acq: 02 Nov 2022 14:11

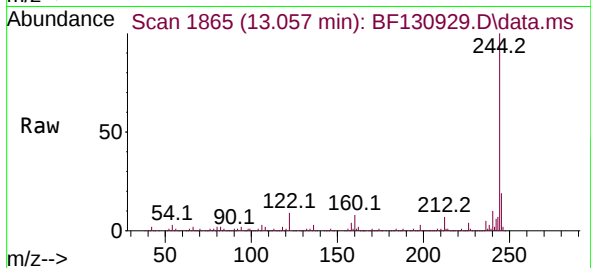
Tgt Ion:240 Resp: 196079
Ion Ratio Lower Upper
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120 8.2 7.0 10.4
236 26.0 20.5 30.7



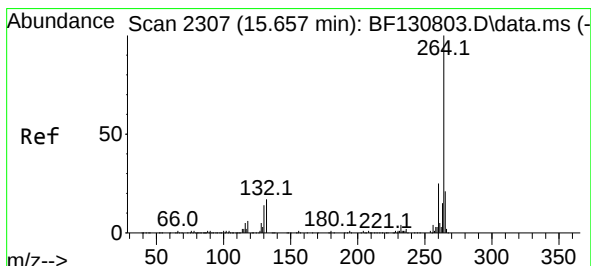
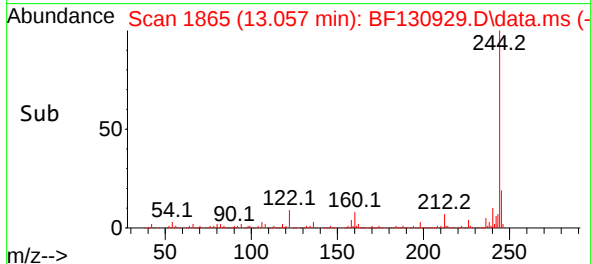
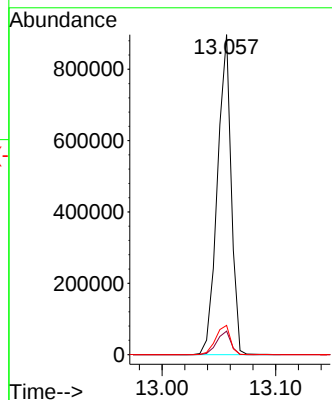


#79
 Terphenyl-d14
 Concen: 70.478 ng
 RT: 13.057 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130929.D
 Acq: 02 Nov 2022 14:11

Instrument :
 BNA_F
 ClientSampleId :
 BIN 1-2-(2840)-COMP-5



Tgt Ion:244 Resp: 754141
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.1 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: BF130929.D
 Acq: 02 Nov 2022 14:11

Tgt Ion:264 Resp: 139678
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.9 29.9
 265 20.7 17.0 25.6

