

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130973.D
 Acq On : 03 Nov 2022 22:32
 Operator : CG\JU
 Sample : N5396-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-G

Quant Time: Nov 04 06:23:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 04 06:20:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	72668	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	238414	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	114055	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	213769	20.000	ng	0.00
76) Chrysene-d12	14.104	240	221375	20.000	ng	0.00
86) Perylene-d12	15.615	264	150083	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	450893	107.568	ng	0.00
7) Phenol-d6	6.540	99	536854	98.557	ng	0.00
23) Nitrobenzene-d5	7.481	82	337399	85.334	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	128834	134.186	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	551096	73.052	ng	0.00
79) Terphenyl-d14	13.045	244	671281	55.566	ng	0.00

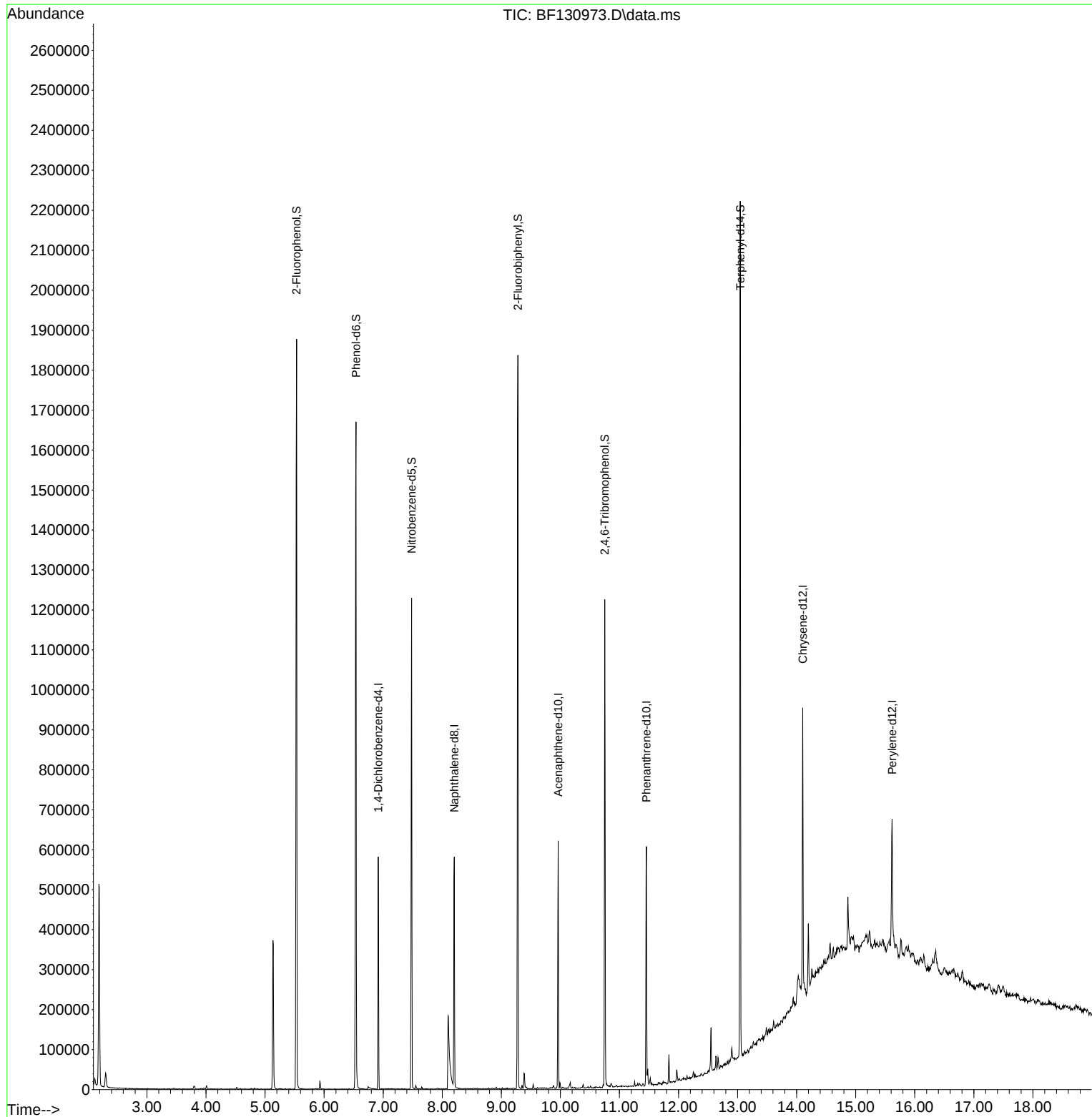
Target Compounds	Qvalue

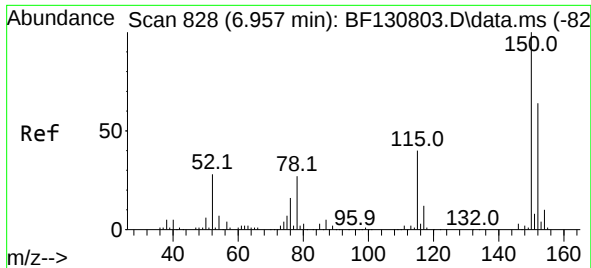
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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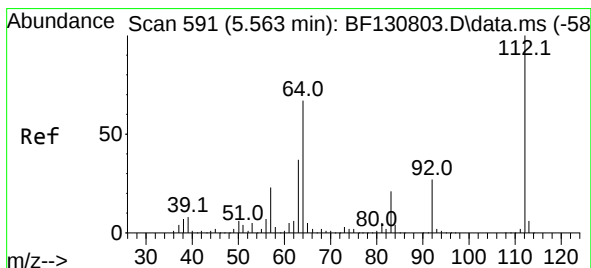
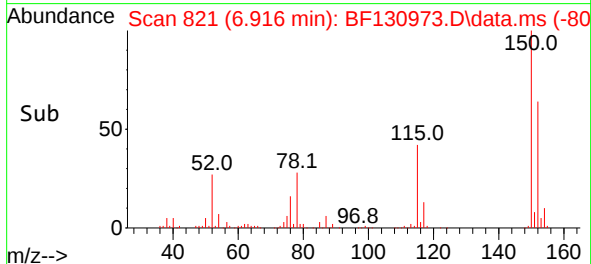
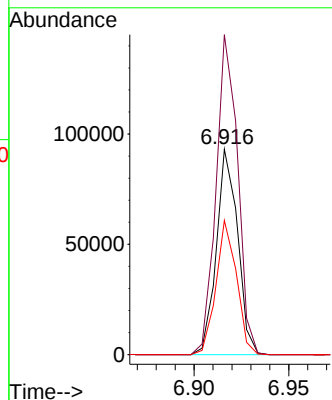
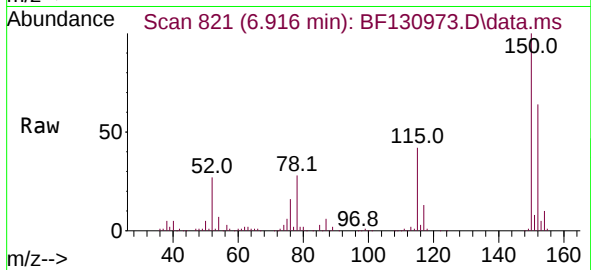




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130973.D
 Acq: 03 Nov 2022 22:32

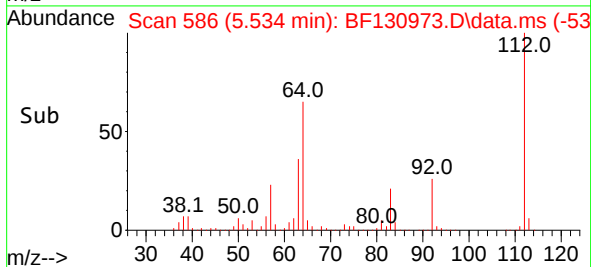
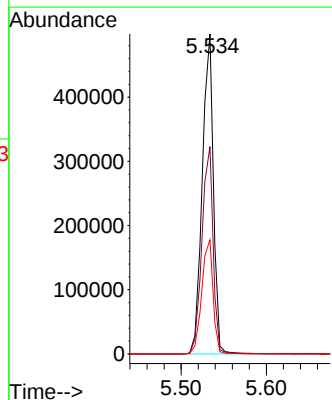
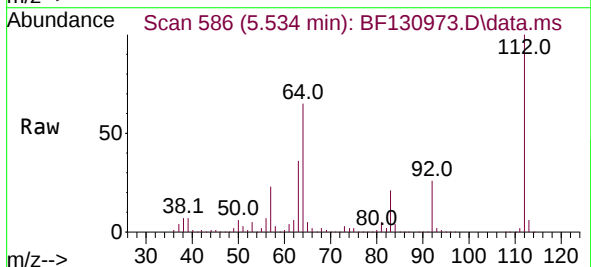
Instrument :
 BNA_F
 ClientSampleId :
 TP-G

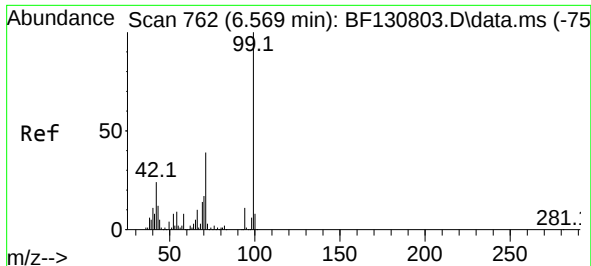
Tgt Ion:152 Resp: 72668
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.1 186.1
 115 65.4 50.1 75.1



#5
 2-Fluorophenol
 Concen: 107.568 ng
 RT: 5.534 min Scan# 586
 Delta R.T. 0.006 min
 Lab File: BF130973.D
 Acq: 03 Nov 2022 22:32

Tgt Ion:112 Resp: 450893
 Ion Ratio Lower Upper
 112 100
 64 64.8 53.9 80.9
 63 35.6 29.4 44.2

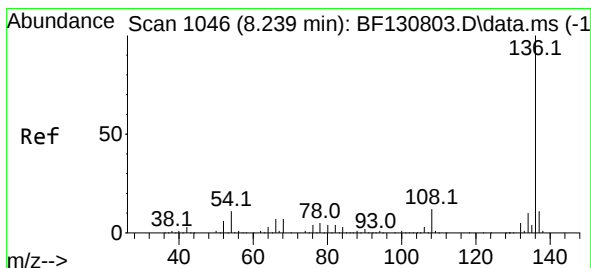
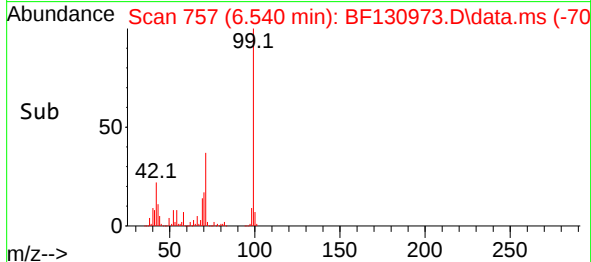
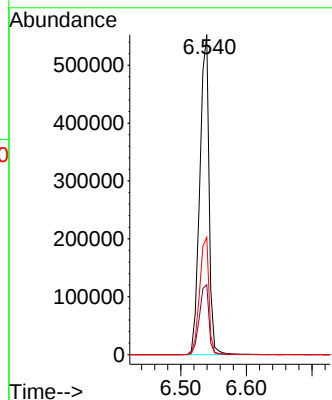
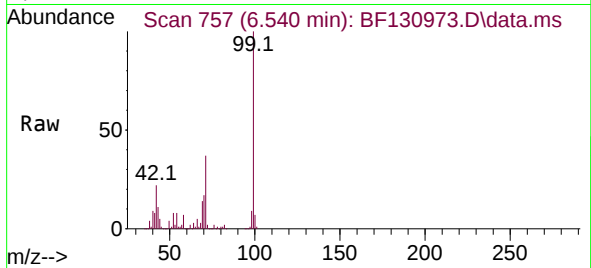




#7
Phenol-d6
Concen: 98.557 ng
RT: 6.540 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130973.D
Acq: 03 Nov 2022 22:32

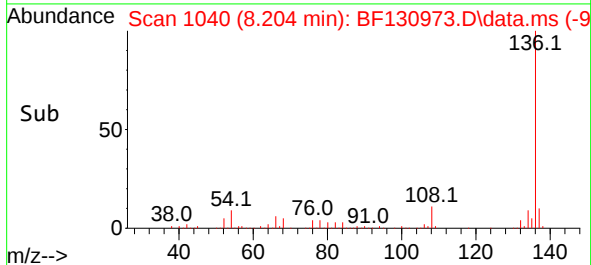
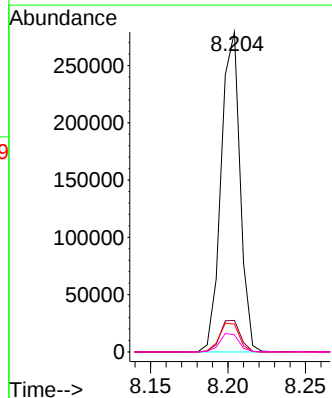
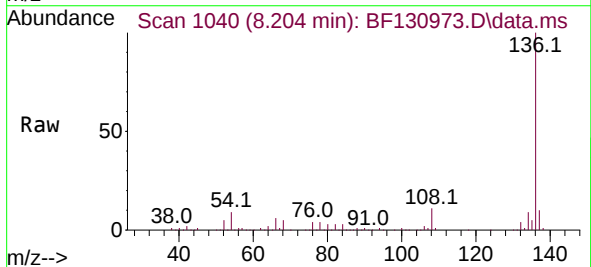
Instrument :
BNA_F
ClientSampleId :
TP-G

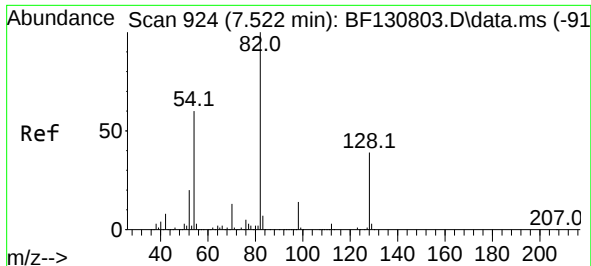
Tgt Ion: 99 Resp: 536854
Ion Ratio Lower Upper
99 100
42 21.8 18.8 28.2
71 36.7 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF130973.D
Acq: 03 Nov 2022 22:32

Tgt Ion: 136 Resp: 238414
Ion Ratio Lower Upper
136 100
137 9.8 9.2 13.8
54 8.7 8.8 13.2#
68 5.3 5.2 7.8





#23

Nitrobenzene-d5

Concen: 85.334 ng

RT: 7.481 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF130973.D

Acq: 03 Nov 2022 22:32

Instrument :

BNA_F

ClientSampleId :

TP-G

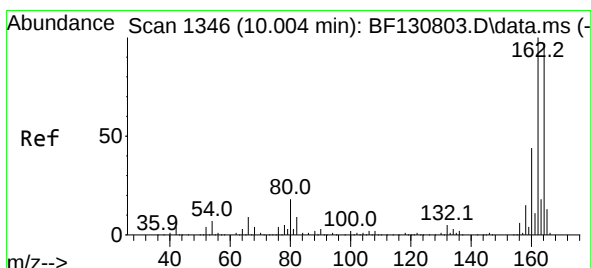
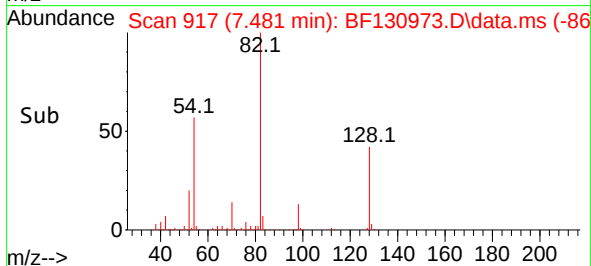
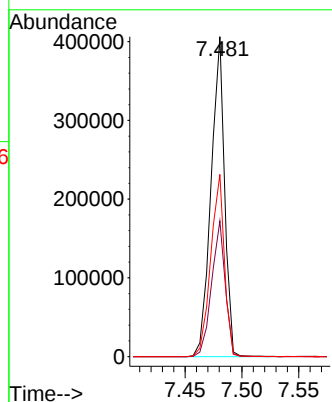
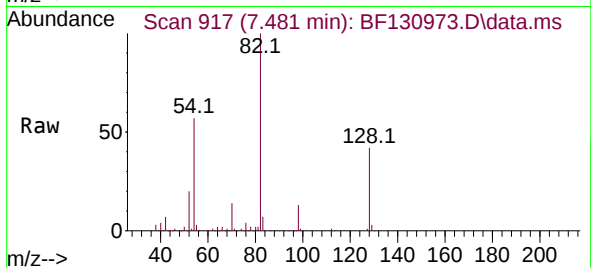
Tgt Ion: 82 Resp: 337399

Ion Ratio Lower Upper

82 100

128 42.4 31.2 46.8

54 56.9 48.0 72.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. -0.000 min

Lab File: BF130973.D

Acq: 03 Nov 2022 22:32

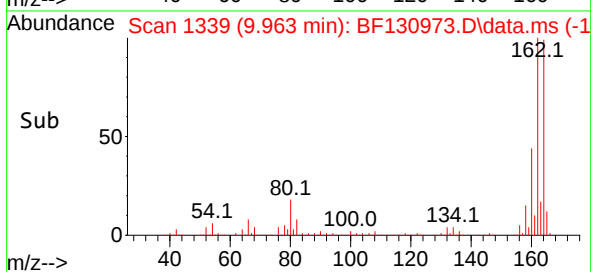
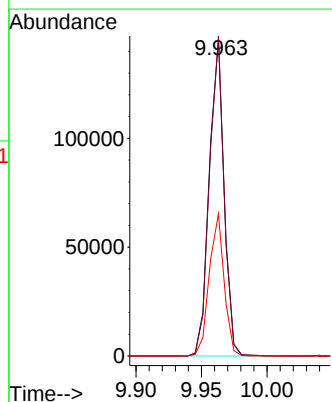
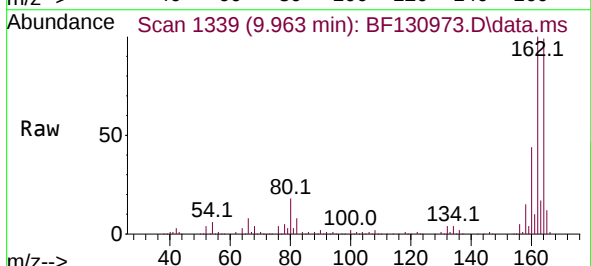
Tgt Ion:164 Resp: 114055

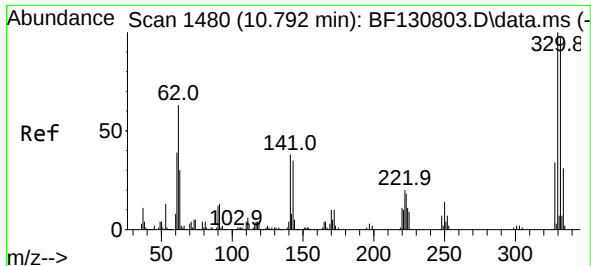
Ion Ratio Lower Upper

164 100

162 101.1 82.2 123.2

160 44.8 36.6 54.8

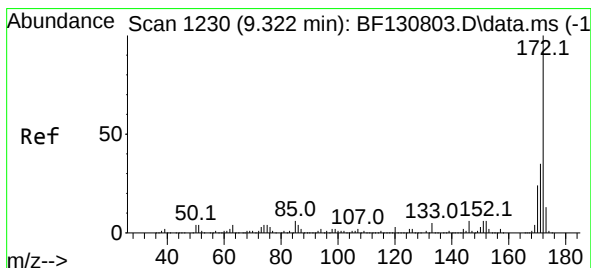
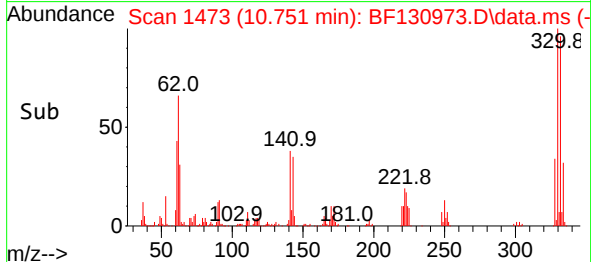
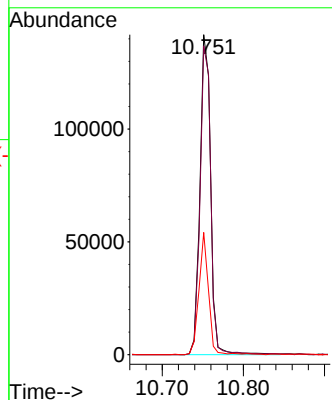
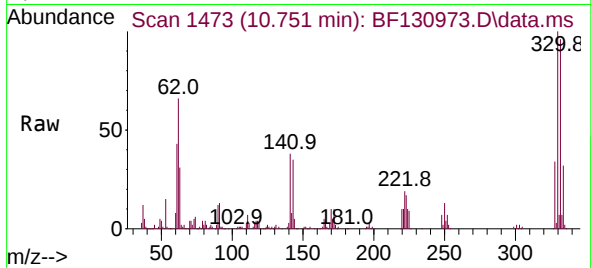




#42
2,4,6-Tribromophenol
Concen: 134.186 ng
RT: 10.751 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130973.D
Acq: 03 Nov 2022 22:32

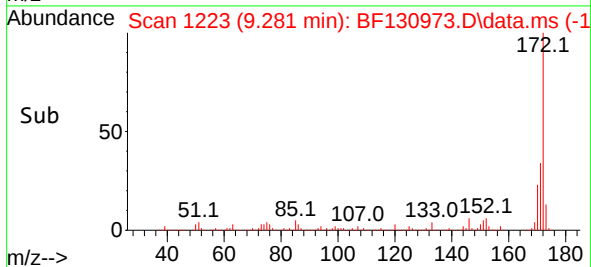
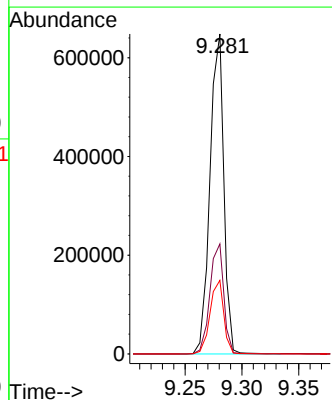
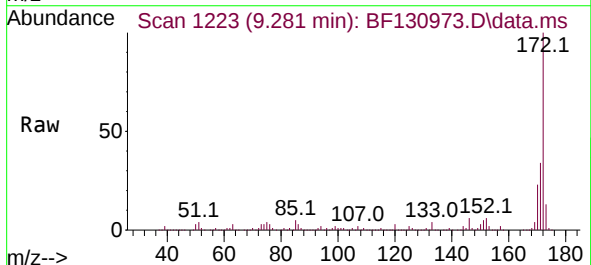
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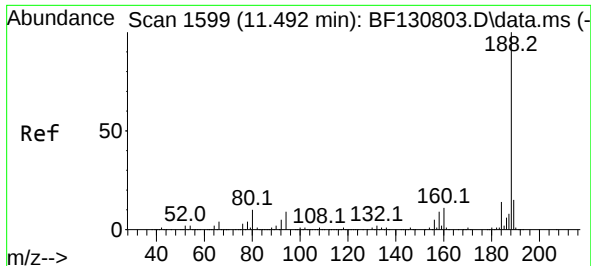
Tgt Ion:330 Resp: 128834
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 34.2 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 73.052 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF130973.D
Acq: 03 Nov 2022 22:32

Tgt Ion:172 Resp: 551096
Ion Ratio Lower Upper
172 100
171 34.4 28.1 42.1
170 23.0 19.0 28.4

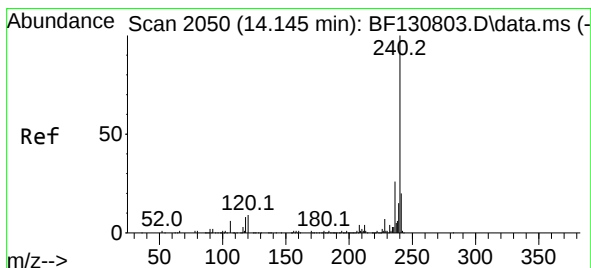
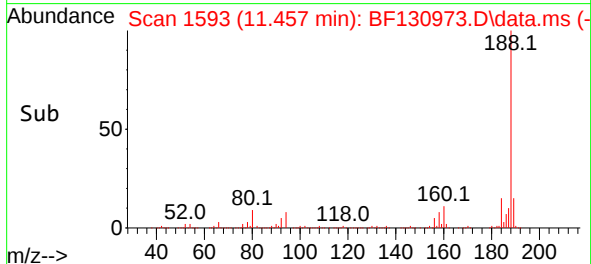
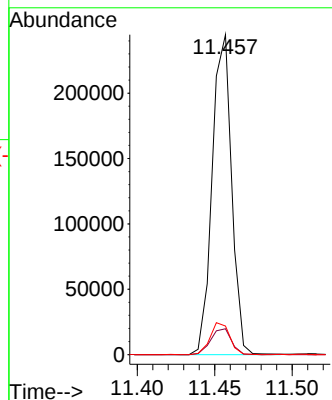
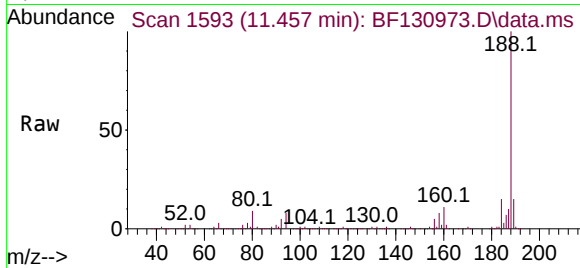




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130973.D
Acq: 03 Nov 2022 22:32

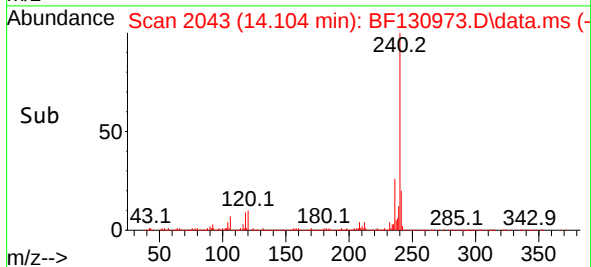
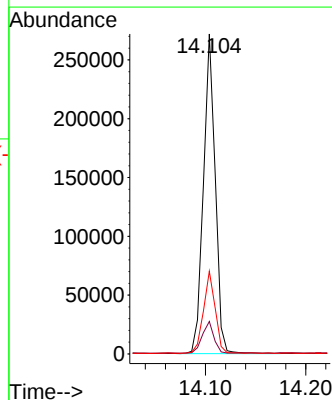
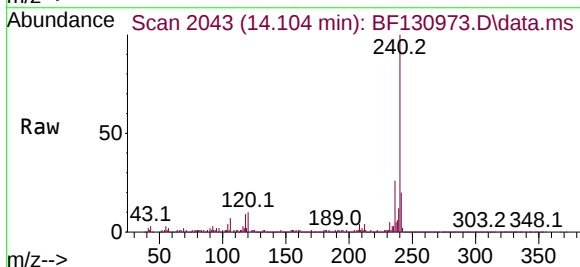
Instrument :
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ClientSampleId :
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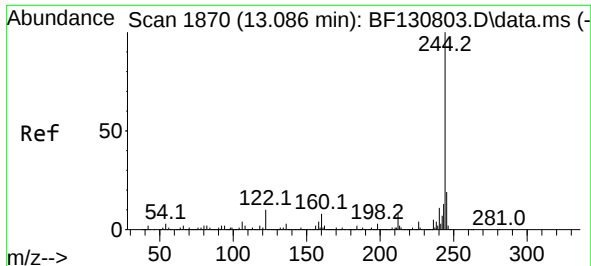
Tgt Ion:188 Resp: 213769
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF130973.D
Acq: 03 Nov 2022 22:32

Tgt Ion:240 Resp: 221375
Ion Ratio Lower Upper
240 100
120 10.1 7.0 10.4
236 25.8 20.5 30.7

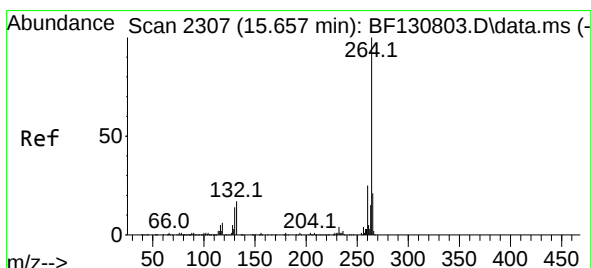
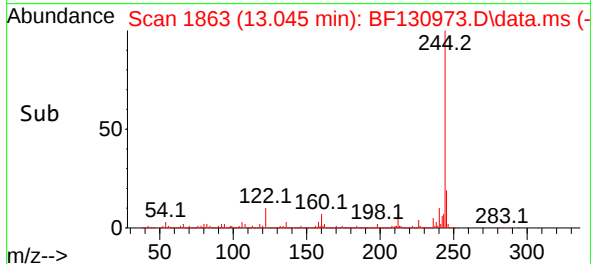
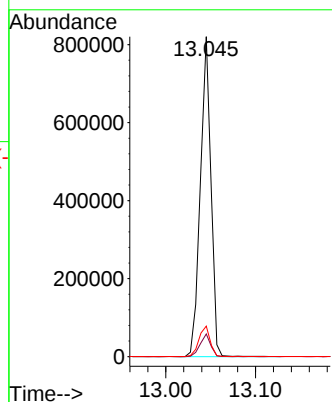
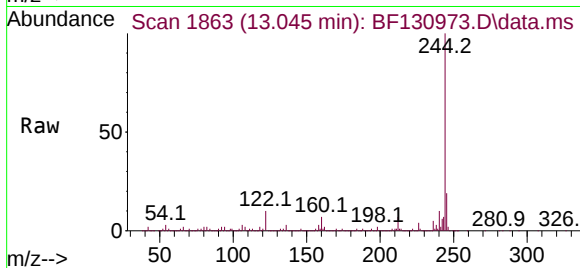




#79
 Terphenyl-d14
 Concen: 55.566 ng
 RT: 13.045 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130973.D
 Acq: 03 Nov 2022 22:32

Instrument :
 BNA_F
 ClientSampleId :
 TP-G

Tgt Ion:244 Resp: 671281
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 9.5 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.615 min Scan# 2300
 Delta R.T. 0.006 min
 Lab File: BF130973.D
 Acq: 03 Nov 2022 22:32

Tgt Ion:264 Resp: 150083
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.9 29.9
 265 21.8 17.0 25.6

