

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130903.D
 Acq On : 01 Nov 2022 16:37
 Operator : CG\JU
 Sample : PB148641TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148641TB

Quant Time: Nov 02 08:21:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 02 08:18:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	91902	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	356682	20.000	ng	0.00
39) Acenaphthene-d10	9.980	164	200806	20.000	ng	0.00
64) Phenanthrene-d10	11.474	188	393878	20.000	ng	0.00
76) Chrysene-d12	14.121	240	282825	20.000	ng	0.00
86) Perylene-d12	15.639	264	194042	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	652090	123.008	ng	0.01
7) Phenol-d6	6.557	99	831519	120.704	ng	0.00
23) Nitrobenzene-d5	7.498	82	573183	96.899	ng	0.00
42) 2,4,6-Tribromophenol	10.774	330	271919	160.862	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1082316	81.488	ng	0.00
79) Terphenyl-d14	13.068	244	1291450	83.674	ng	0.00

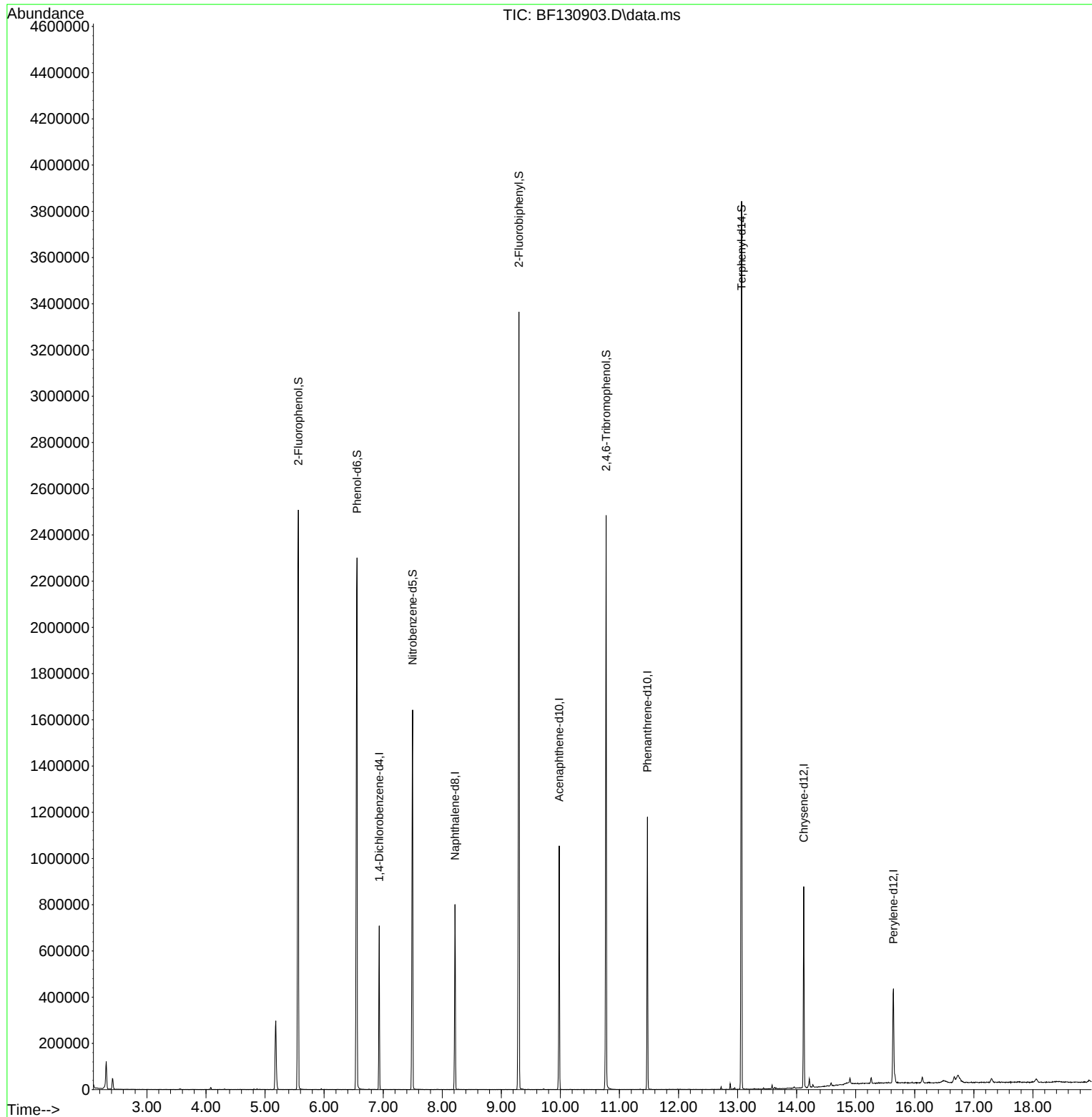
Target Compounds	Qvalue

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

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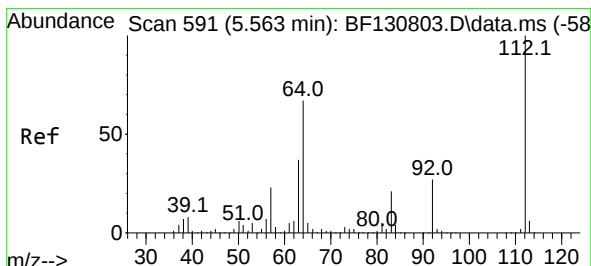
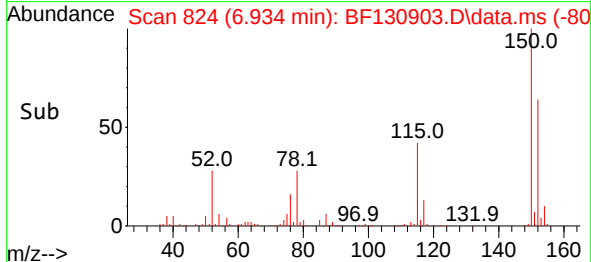
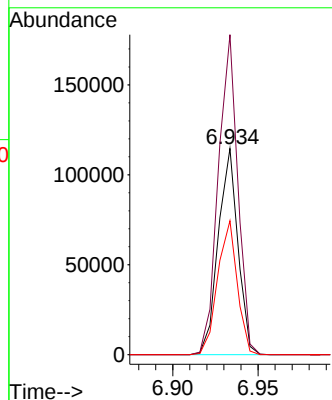
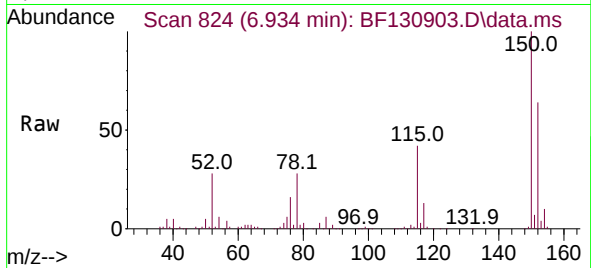




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF130903.D
Acq: 01 Nov 2022 16:37

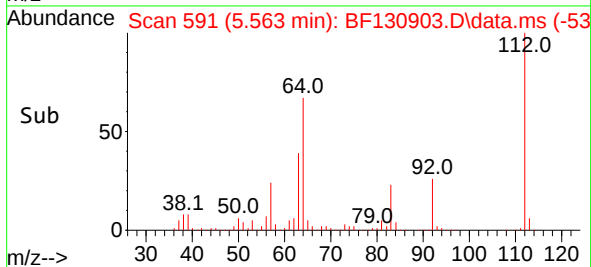
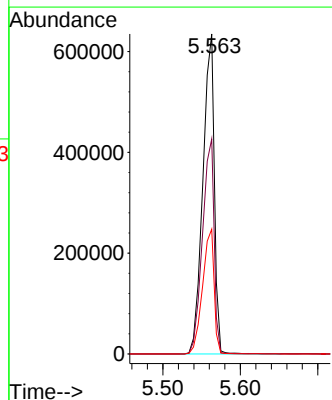
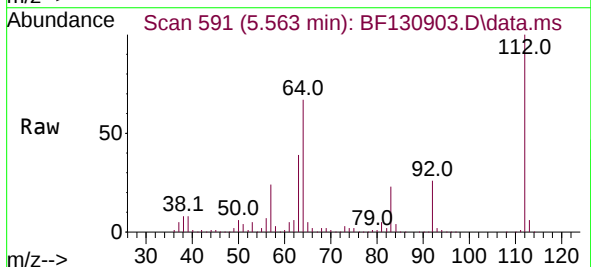
Instrument :
BNA_F
ClientSampleId :
PB148641TB

Tgt Ion:152 Resp: 91902
Ion Ratio Lower Upper
152 100
150 155.2 124.1 186.1
115 64.9 50.1 75.1



#5
2-Fluorophenol
Concen: 123.008 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.012 min
Lab File: BF130903.D
Acq: 01 Nov 2022 16:37

Tgt Ion:112 Resp: 652090
Ion Ratio Lower Upper
112 100
64 67.2 53.9 80.9
63 39.0 29.4 44.2

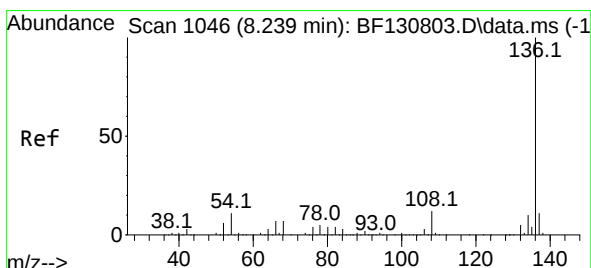
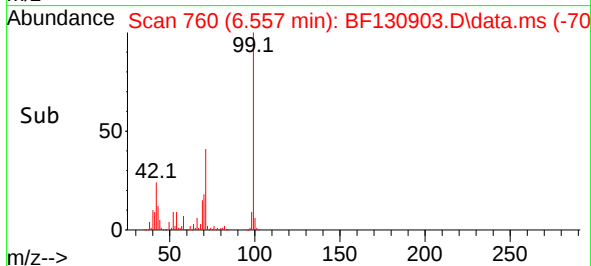
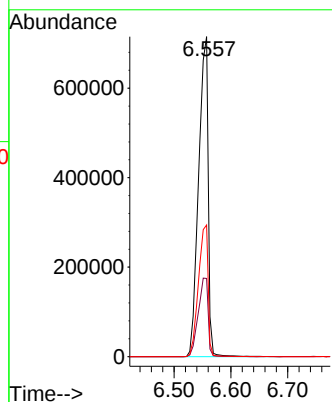
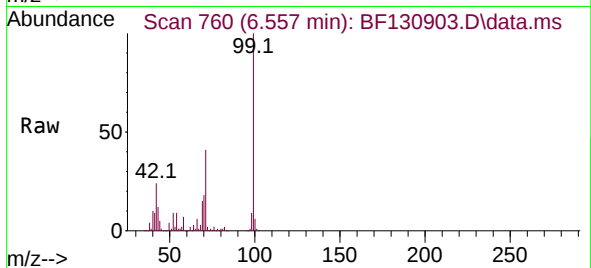




#7
Phenol-d6
Concen: 120.704 ng
RT: 6.557 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF130903.D
Acq: 01 Nov 2022 16:37

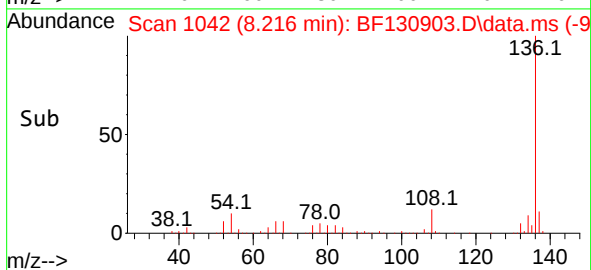
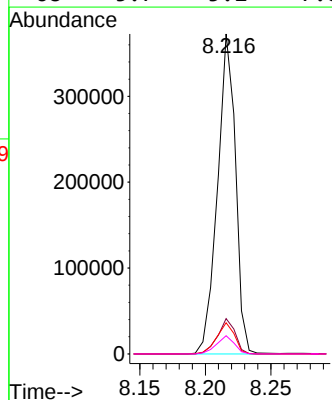
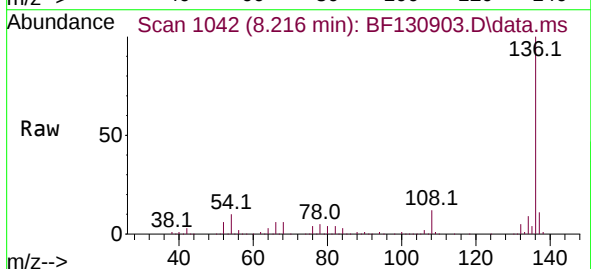
Instrument :
BNA_F
ClientSampleId :
PB148641TB

Tgt Ion: 99 Resp: 831519
Ion Ratio Lower Upper
99 100
42 24.4 18.8 28.2
71 41.1 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF130903.D
Acq: 01 Nov 2022 16:37

Tgt Ion: 136 Resp: 356682
Ion Ratio Lower Upper
136 100
137 11.0 9.2 13.8
54 9.7 8.8 13.2
68 5.7 5.2 7.8

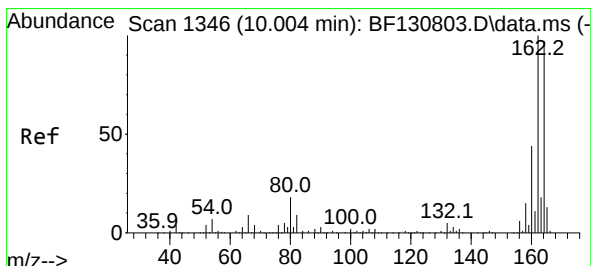
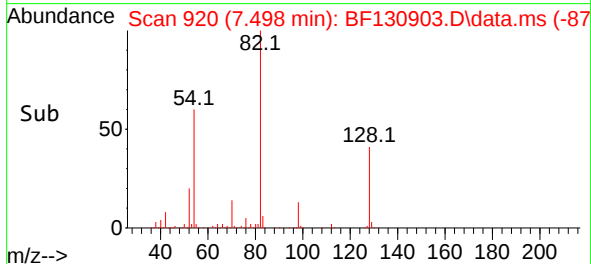
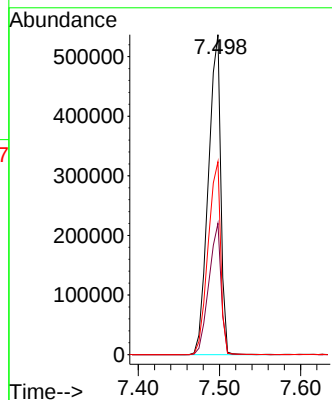
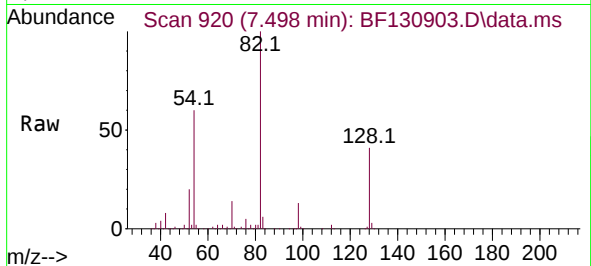




#23
Nitrobenzene-d5
Concen: 96.899 ng
RT: 7.498 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130903.D
Acq: 01 Nov 2022 16:37

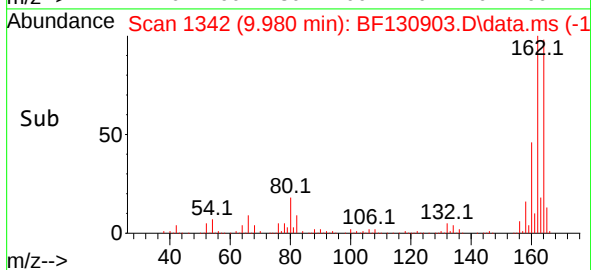
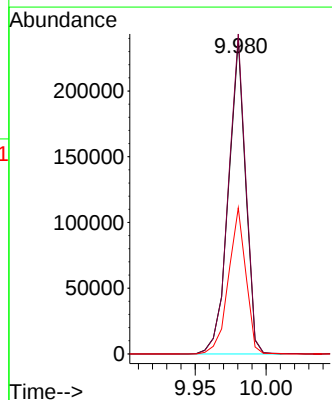
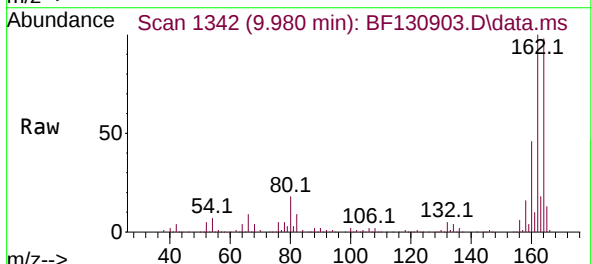
Instrument :
BNA_F
ClientSampleId :
PB148641TB

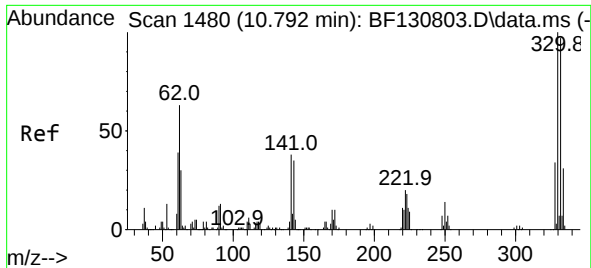
Tgt Ion: 82 Resp: 573183
Ion Ratio Lower Upper
82 100
128 41.0 31.2 46.8
54 60.3 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF130903.D
Acq: 01 Nov 2022 16:37

Tgt Ion:164 Resp: 200806
Ion Ratio Lower Upper
164 100
162 101.8 82.2 123.2
160 46.4 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 160.862 ng

RT: 10.774 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130903.D

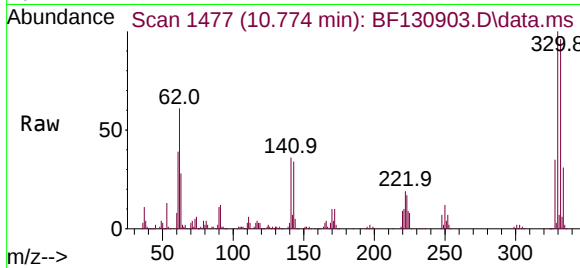
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Instrument :

BNA_F

ClientSampleId :

PB148641TB



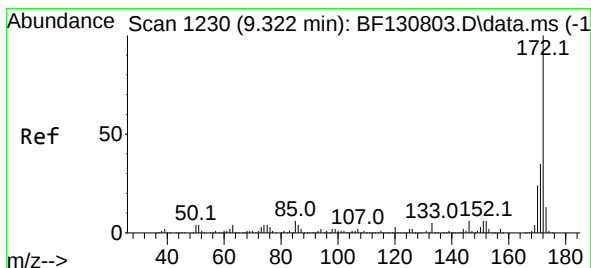
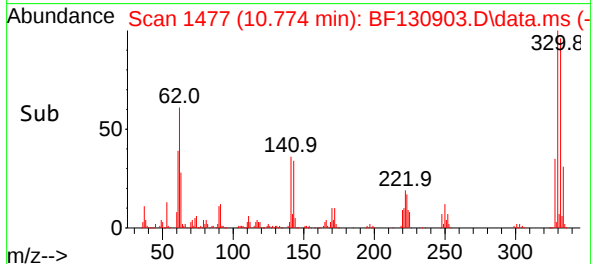
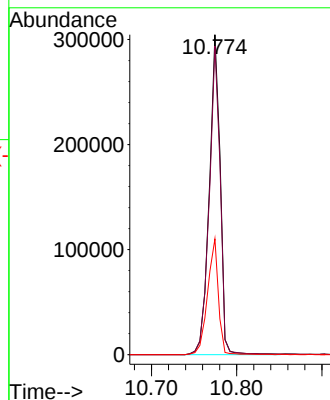
Tgt Ion:330 Resp: 271919

Ion Ratio Lower Upper

330 100

332 96.7 76.2 114.4

141 35.8 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 81.488 ng

RT: 9.298 min Scan# 1226

Delta R.T. -0.006 min

Lab File: BF130903.D

Acq: 01 Nov 2022 16:37

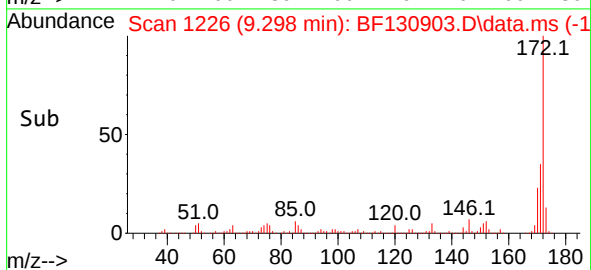
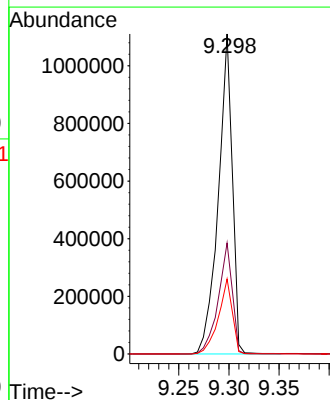
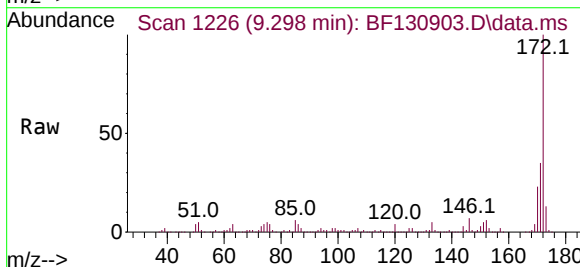
Tgt Ion:172 Resp: 1082316

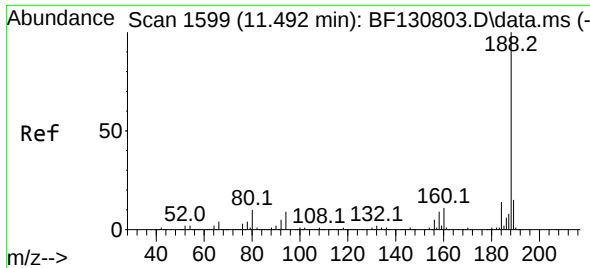
Ion Ratio Lower Upper

172 100

171 34.7 28.1 42.1

170 23.4 19.0 28.4

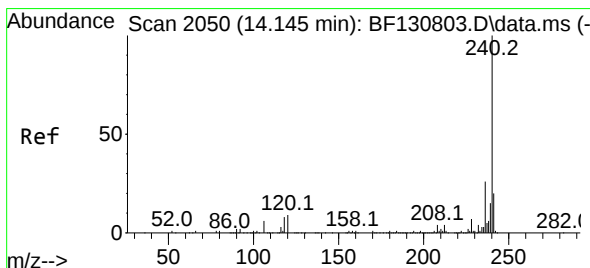
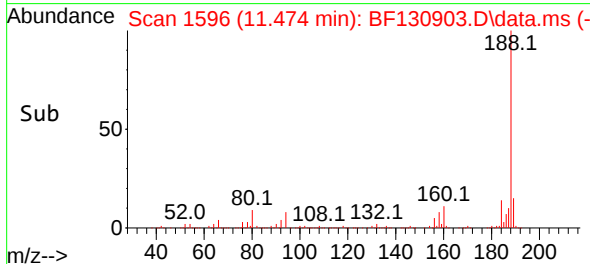
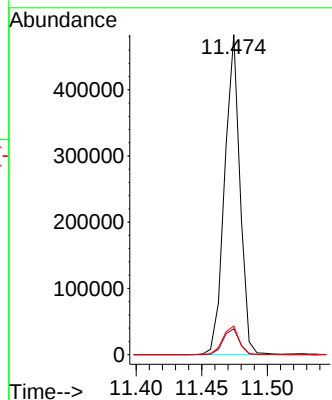
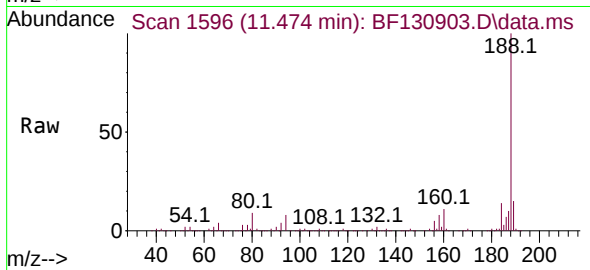




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.474 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130903.D
Acq: 01 Nov 2022 16:37

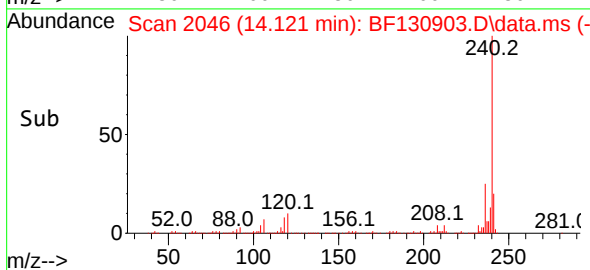
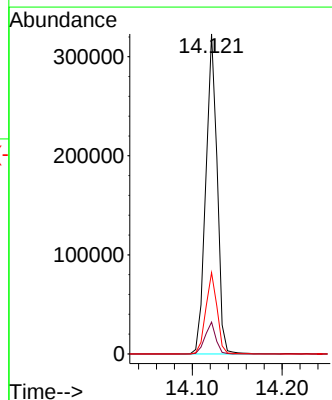
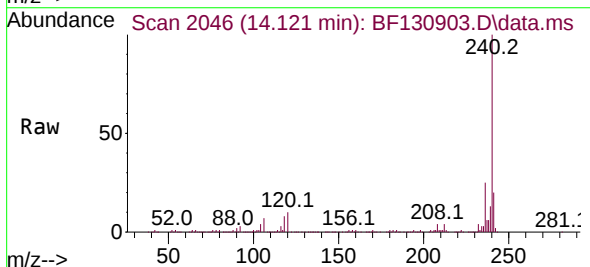
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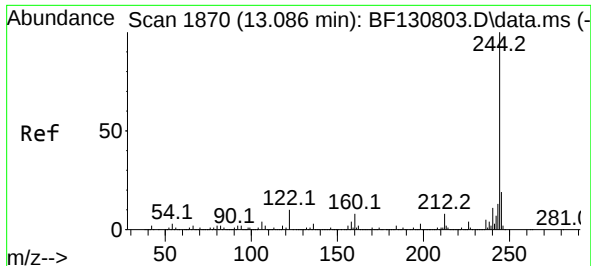
Tgt Ion:188 Resp: 393878
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.9 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BF130903.D
Acq: 01 Nov 2022 16:37

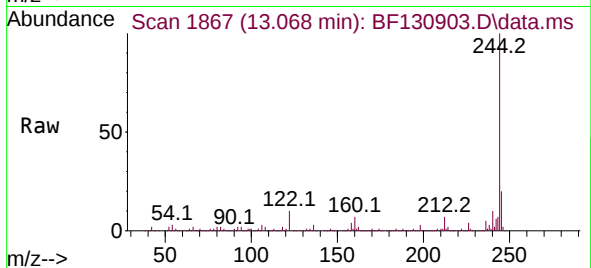
Tgt Ion:240 Resp: 282825
Ion Ratio Lower Upper
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120 9.9 7.0 10.4
236 25.4 20.5 30.7



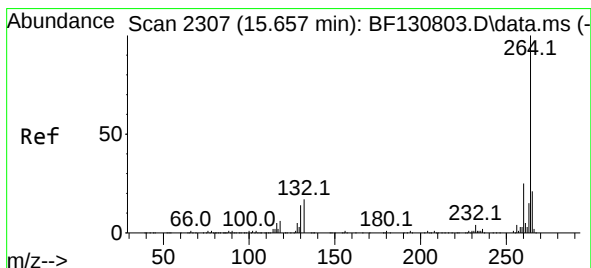
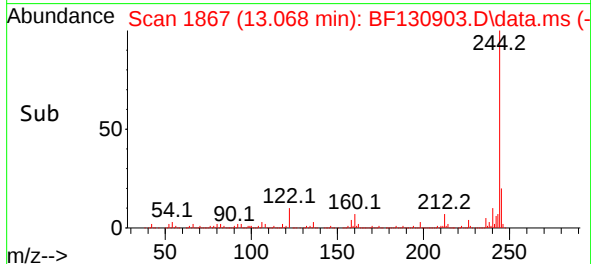
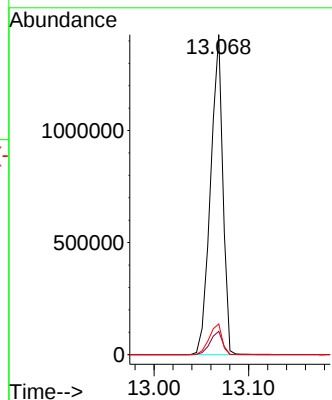


#79
 Terphenyl-d14
 Concen: 83.674 ng
 RT: 13.068 min Scan# 1870
 Delta R.T. -0.000 min
 Lab File: BF130903.D
 Acq: 01 Nov 2022 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB148641TB



Tgt Ion:244 Resp: 1291450
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.2 9.2
 122 9.6 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: BF130903.D
 Acq: 01 Nov 2022 16:37

Tgt Ion:264 Resp: 194042
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.9 29.9
 265 21.6 17.0 25.6

