

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100322\
 Data File : BF130503.D
 Acq On : 03 Oct 2022 17:29
 Operator : CG\JU
 Sample : N4888-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 REGULATORY-FOUNDATION-3

Quant Time: Oct 04 03:17:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.634	152	105634	20.000	ng	-0.01
21) Naphthalene-d8	7.916	136	339189	20.000	ng	-0.01
39) Acenaphthene-d10	9.669	164	175235	20.000	ng	-0.01
64) Phenanthrene-d10	11.145	188	301675	20.000	ng	-0.01
76) Chrysene-d12	13.780	240	156845	20.000	ng	-0.01
86) Perylene-d12	15.168	264	176019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.240	112	323979	53.196	ng	0.00
7) Phenol-d6	6.281	99	703316	92.294	ng	-0.01
23) Nitrobenzene-d5	7.204	82	520065	78.332	ng	-0.01
42) 2,4,6-Tribromophenol	10.457	330	61236	36.470	ng	-0.01
45) 2-Fluorobiphenyl	8.998	172	800566	66.526	ng	-0.01
79) Terphenyl-d14	12.733	244	725299	76.601	ng	-0.01

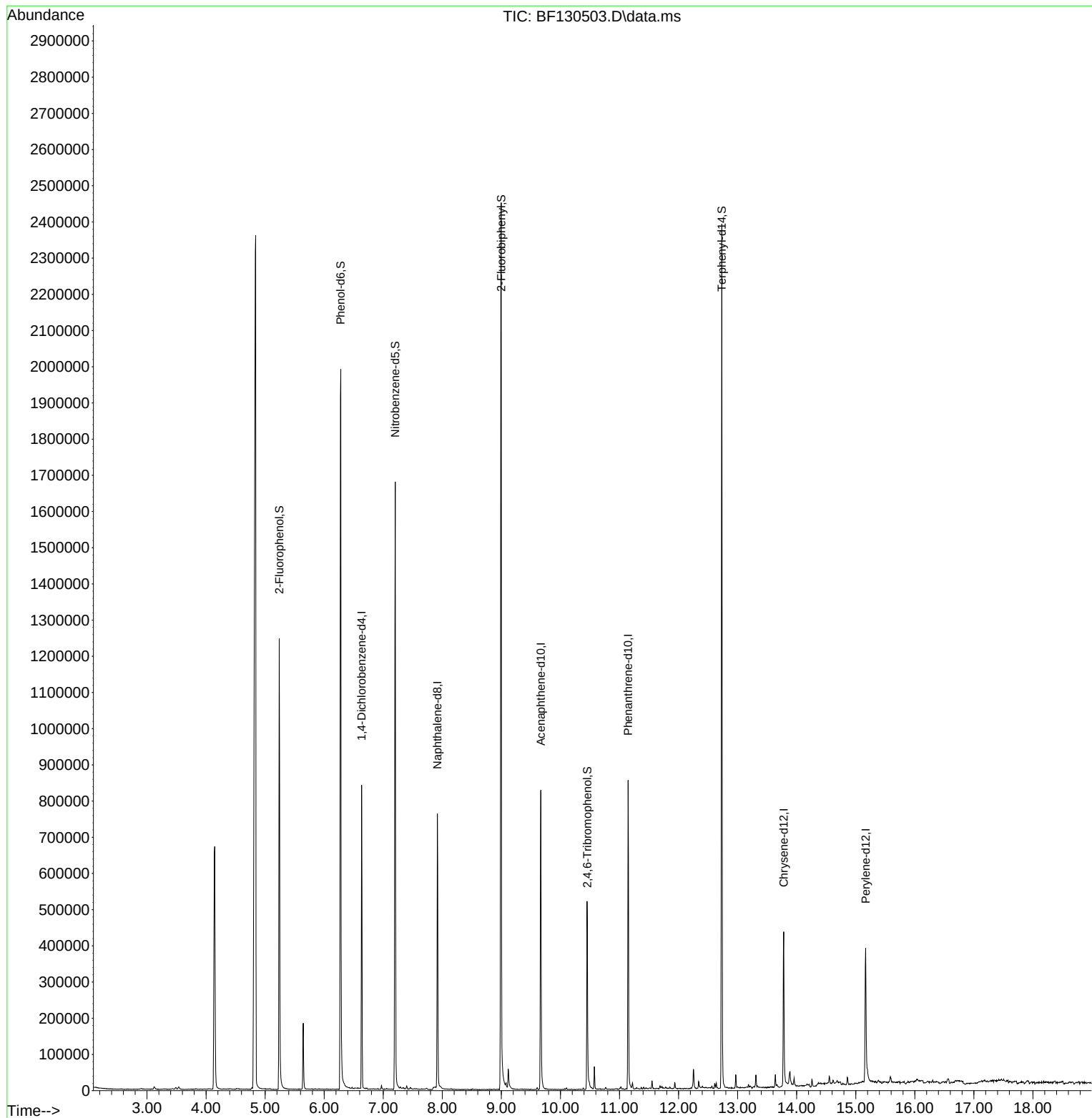
Target Compounds	Qvalue

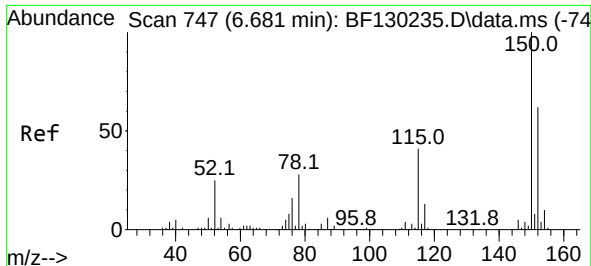
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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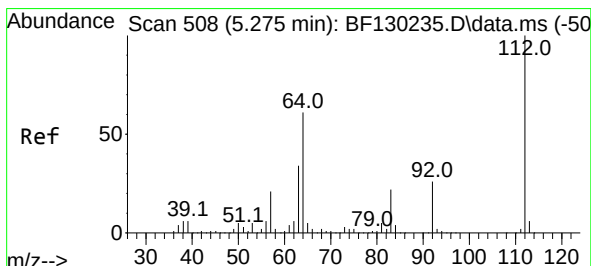
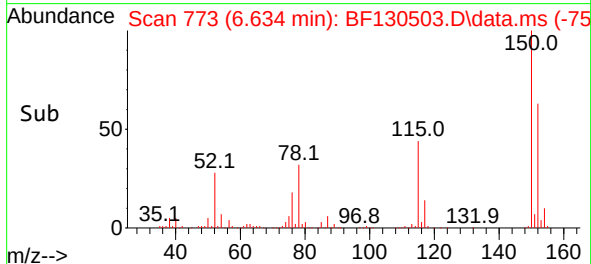
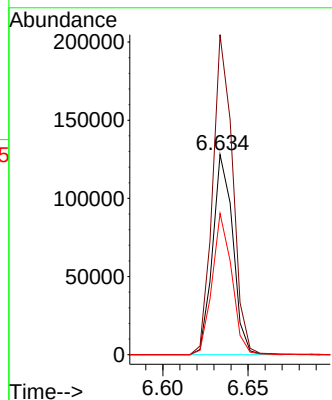
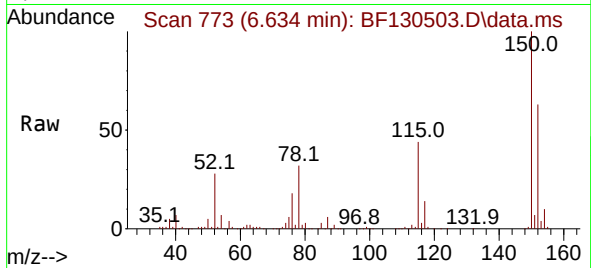




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.634 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BF130503.D
 Acq: 03 Oct 2022 17:29

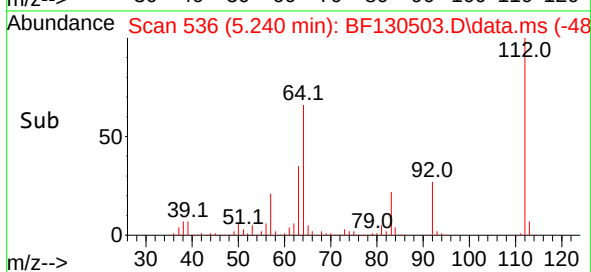
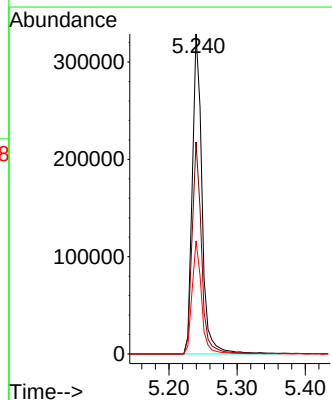
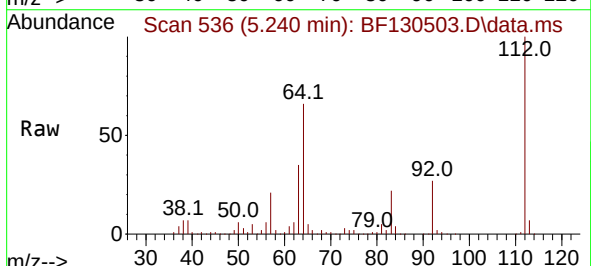
Instrument :
 BNA_F
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 REGULATORY-FOUNDATION-3

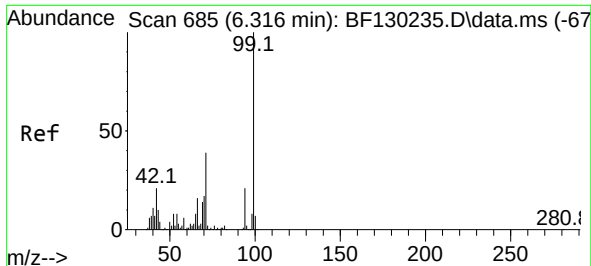
Tgt Ion:152 Resp: 105634
 Ion Ratio Lower Upper
 152 100
 150 159.8 122.8 184.2
 115 70.5 53.8 80.8



#5
 2-Fluorophenol
 Concen: 53.196 ng
 RT: 5.240 min Scan# 536
 Delta R.T. -0.006 min
 Lab File: BF130503.D
 Acq: 03 Oct 2022 17:29

Tgt Ion:112 Resp: 323979
 Ion Ratio Lower Upper
 112 100
 64 66.3 51.4 77.0
 63 35.3 28.8 43.2

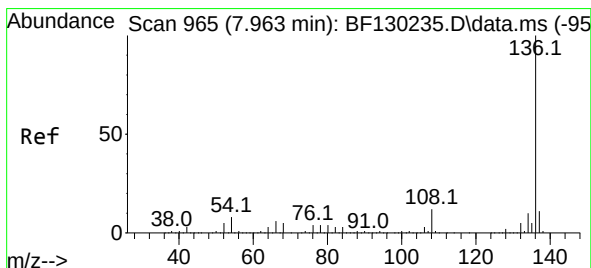
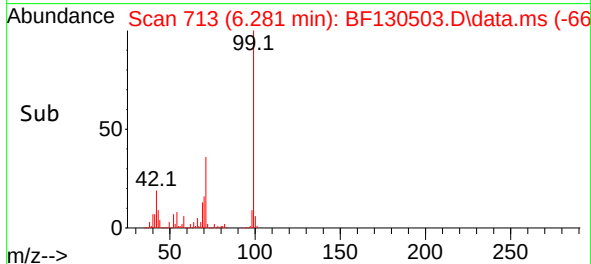
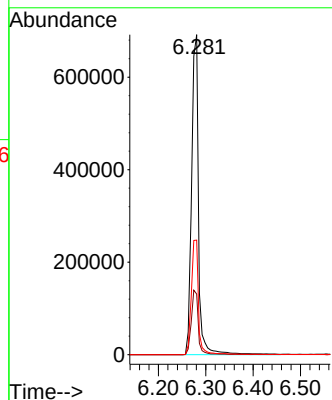
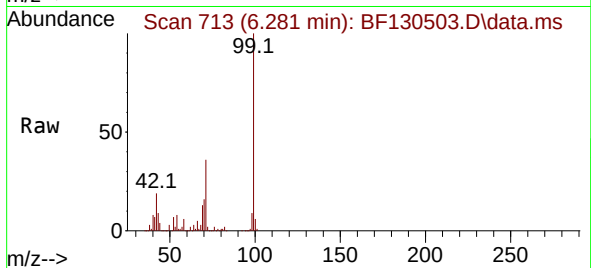




#7
Phenol-d6
Concen: 92.294 ng
RT: 6.281 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130503.D
Acq: 03 Oct 2022 17:29

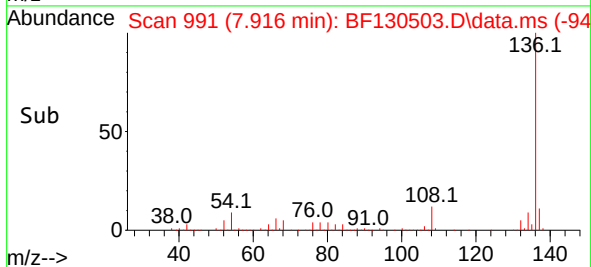
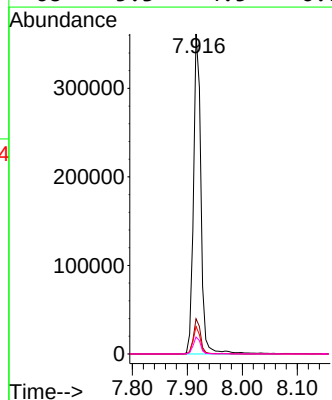
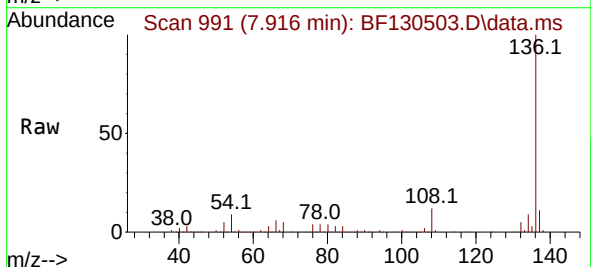
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REGULATORY-FOUNDATION-3

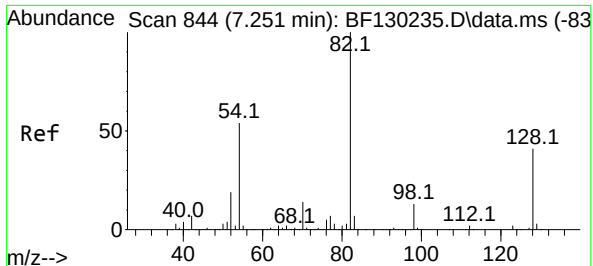
Tgt Ion: 99 Resp: 703316
Ion Ratio Lower Upper
99 100
42 18.9 17.0 25.6
71 35.8 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.012 min
Lab File: BF130503.D
Acq: 03 Oct 2022 17:29

Tgt Ion:136 Resp: 339189
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 8.6 7.1 10.7
68 5.3 4.5 6.7

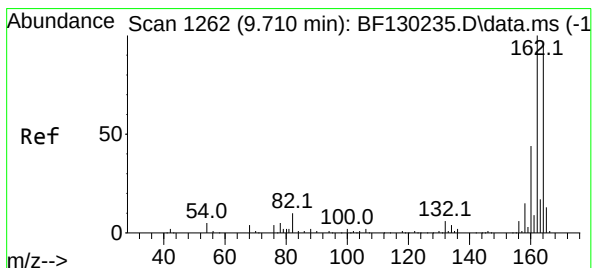
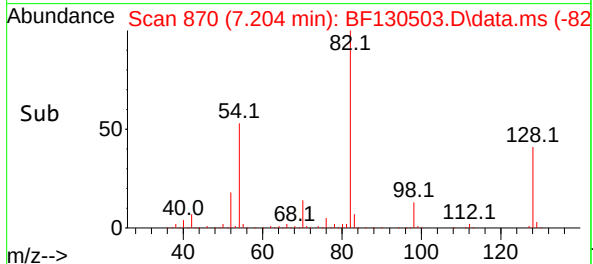
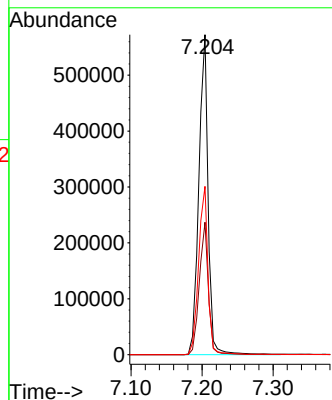
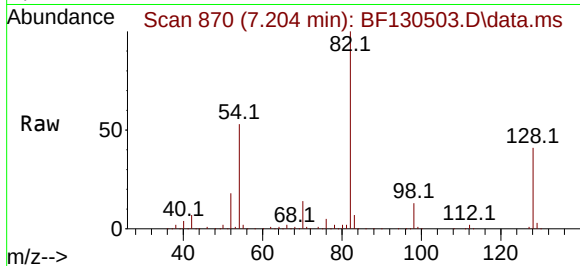




#23
Nitrobenzene-d5
Concen: 78.332 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130503.D
Acq: 03 Oct 2022 17:29

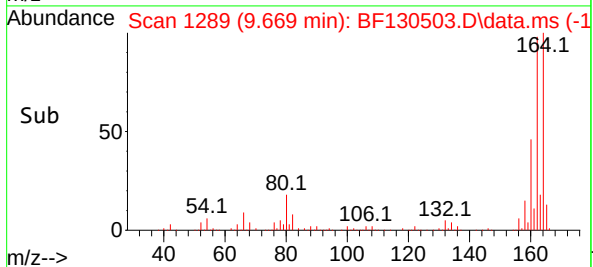
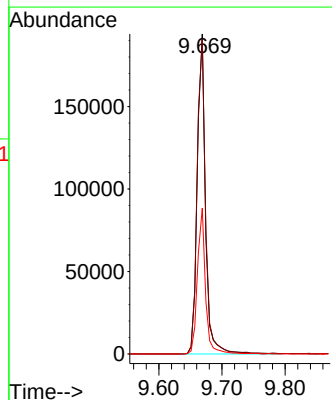
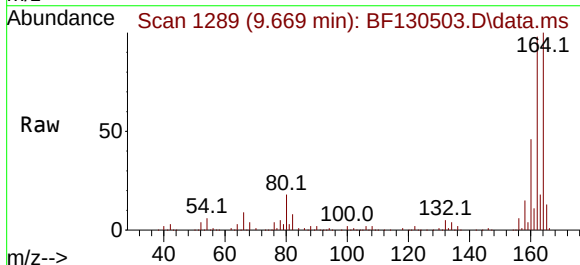
Instrument :
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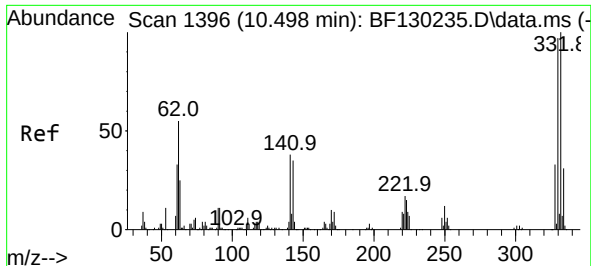
Tgt Ion: 82 Resp: 520065
Ion Ratio Lower Upper
82 100
128 41.4 32.6 49.0
54 52.6 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF130503.D
Acq: 03 Oct 2022 17:29

Tgt Ion:164 Resp: 175235
Ion Ratio Lower Upper
164 100
162 98.4 81.4 122.0
160 45.6 36.2 54.4

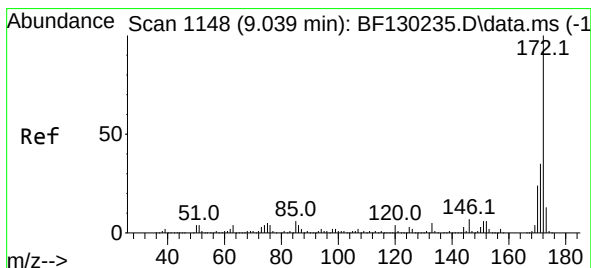
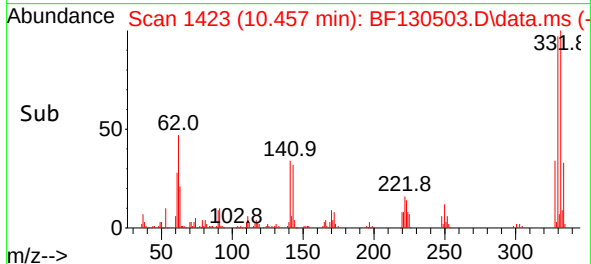
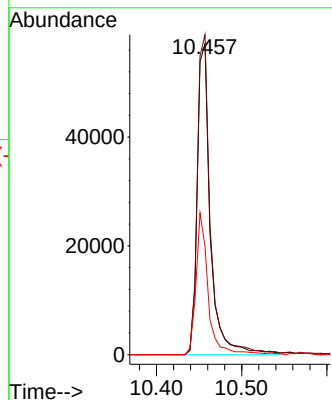
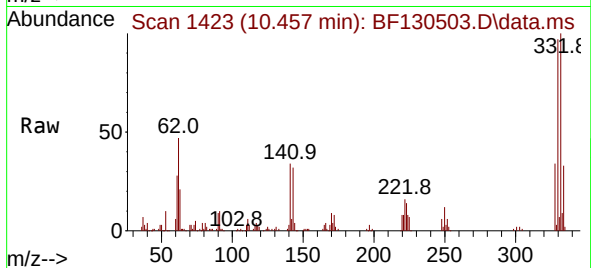




#42
2,4,6-Tribromophenol
Concen: 36.470 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.012 min
Lab File: BF130503.D
Acq: 03 Oct 2022 17:29

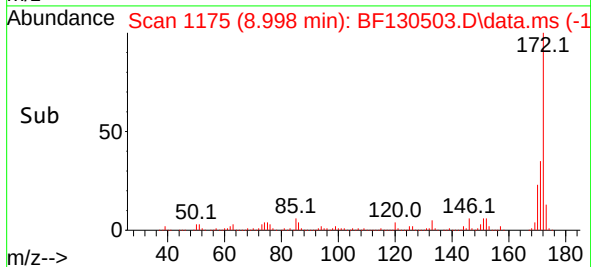
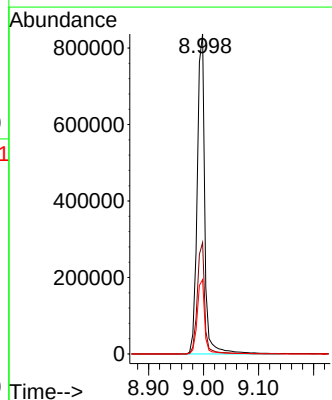
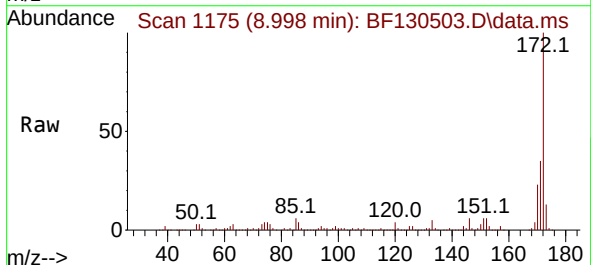
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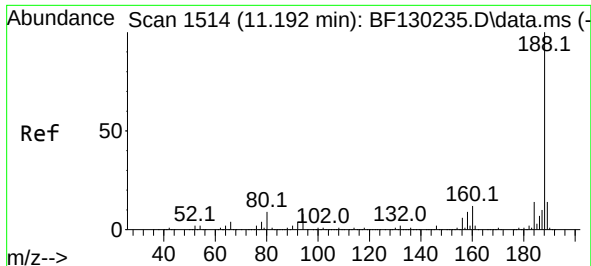
Tgt Ion:330 Resp: 61236
Ion Ratio Lower Upper
330 100
332 104.0 83.4 125.2
141 42.0 34.0 51.0



#45
2-Fluorobiphenyl
Concen: 66.526 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BF130503.D
Acq: 03 Oct 2022 17:29

Tgt Ion:172 Resp: 800566
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.2 18.7 28.1

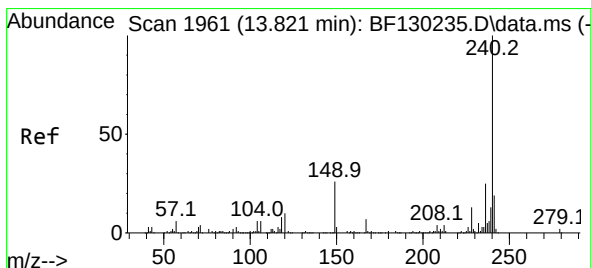
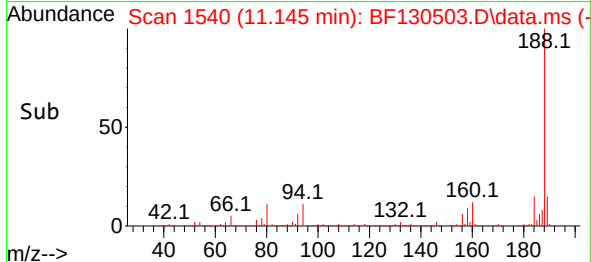
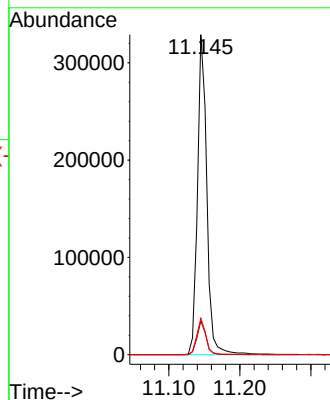
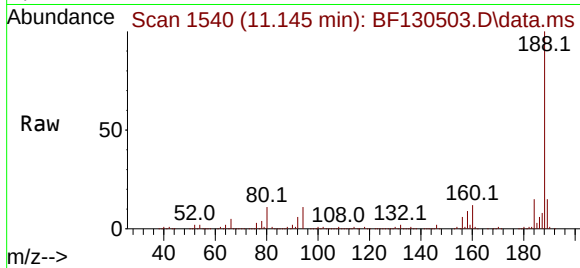




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.145 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130503.D
Acq: 03 Oct 2022 17:29

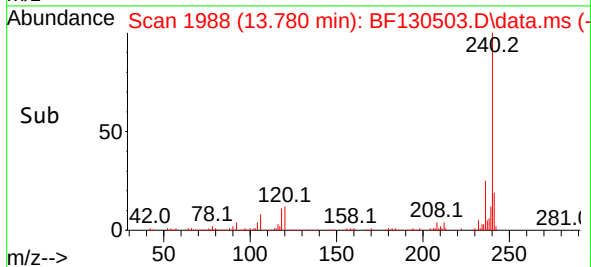
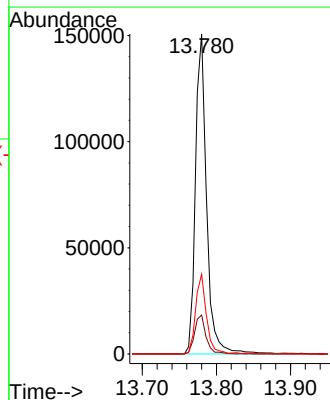
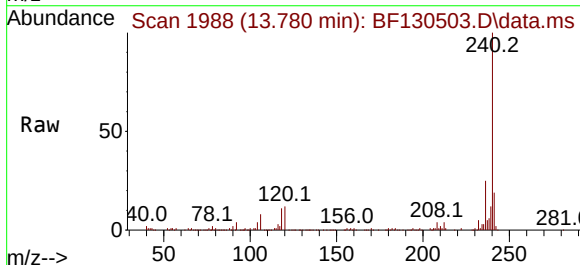
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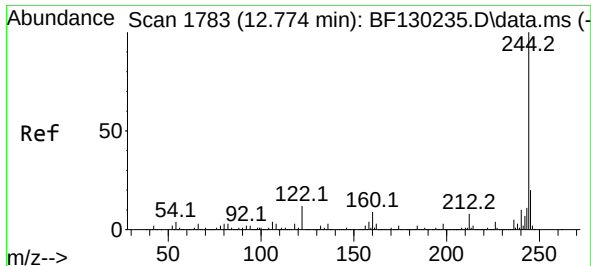
Tgt Ion:188 Resp: 301675
Ion Ratio Lower Upper
188 100
94 10.5 7.4 11.2
80 11.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.780 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BF130503.D
Acq: 03 Oct 2022 17:29

Tgt Ion:240 Resp: 156845
Ion Ratio Lower Upper
240 100
120 12.2 8.7 13.1
236 25.0 20.9 31.3

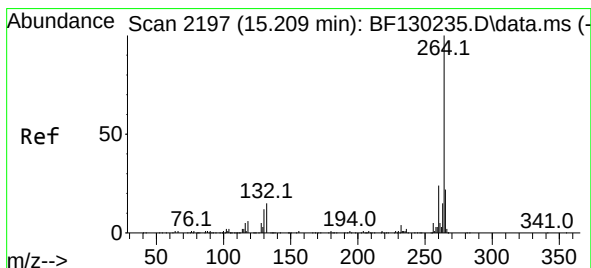
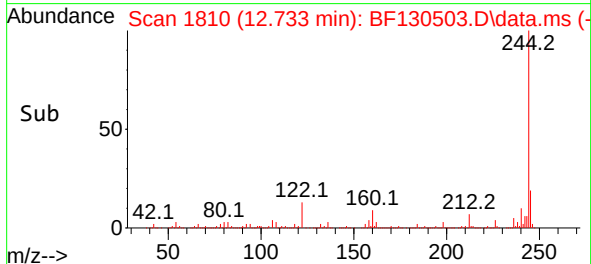
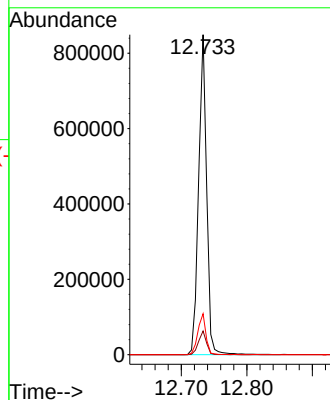
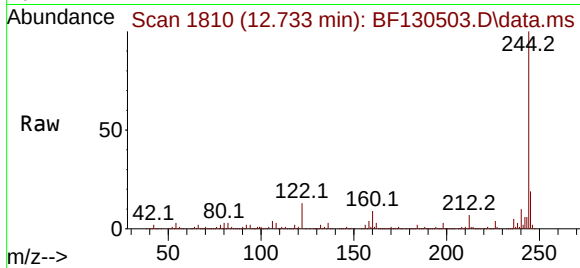




#79
 Terphenyl-d14
 Concen: 76.601 ng
 RT: 12.733 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF130503.D
 Acq: 03 Oct 2022 17:29

Instrument :
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Tgt Ion:244 Resp: 725299
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 12.8 8.5 12.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.168 min Scan# 2224
 Delta R.T. -0.006 min
 Lab File: BF130503.D
 Acq: 03 Oct 2022 17:29

Tgt Ion:264 Resp: 176019
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.3 28.9
 265 21.3 17.0 25.4

