

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110122\
 Data File : BF130920.D
 Acq On : 02 Nov 2022 01:53
 Operator : CG\JU
 Sample : N5235-05 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-02-01-03

Quant Time: Nov 02 08:27:56 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	6.939	152	74802	20.000	ng	0.00
21) Naphthalene-d8	8.222	136	234623	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	111280	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	205649	20.000	ng	0.00
76) Chrysene-d12	14.127	240	128336	20.000	ng	0.00
86) Perylene-d12	15.651	264	93954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.539	112	35555	8.240	ng	-0.01
7) Phenol-d6	6.545	99	41858	7.465	ng	-0.01
23) Nitrobenzene-d5	7.492	82	24143	6.205	ng	-0.01
42) 2,4,6-Tribromophenol	10.774	330	7609	8.123	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	44299	6.019	ng	0.00
79) Terphenyl-d14	13.063	244	46065	6.577	ng	0.00

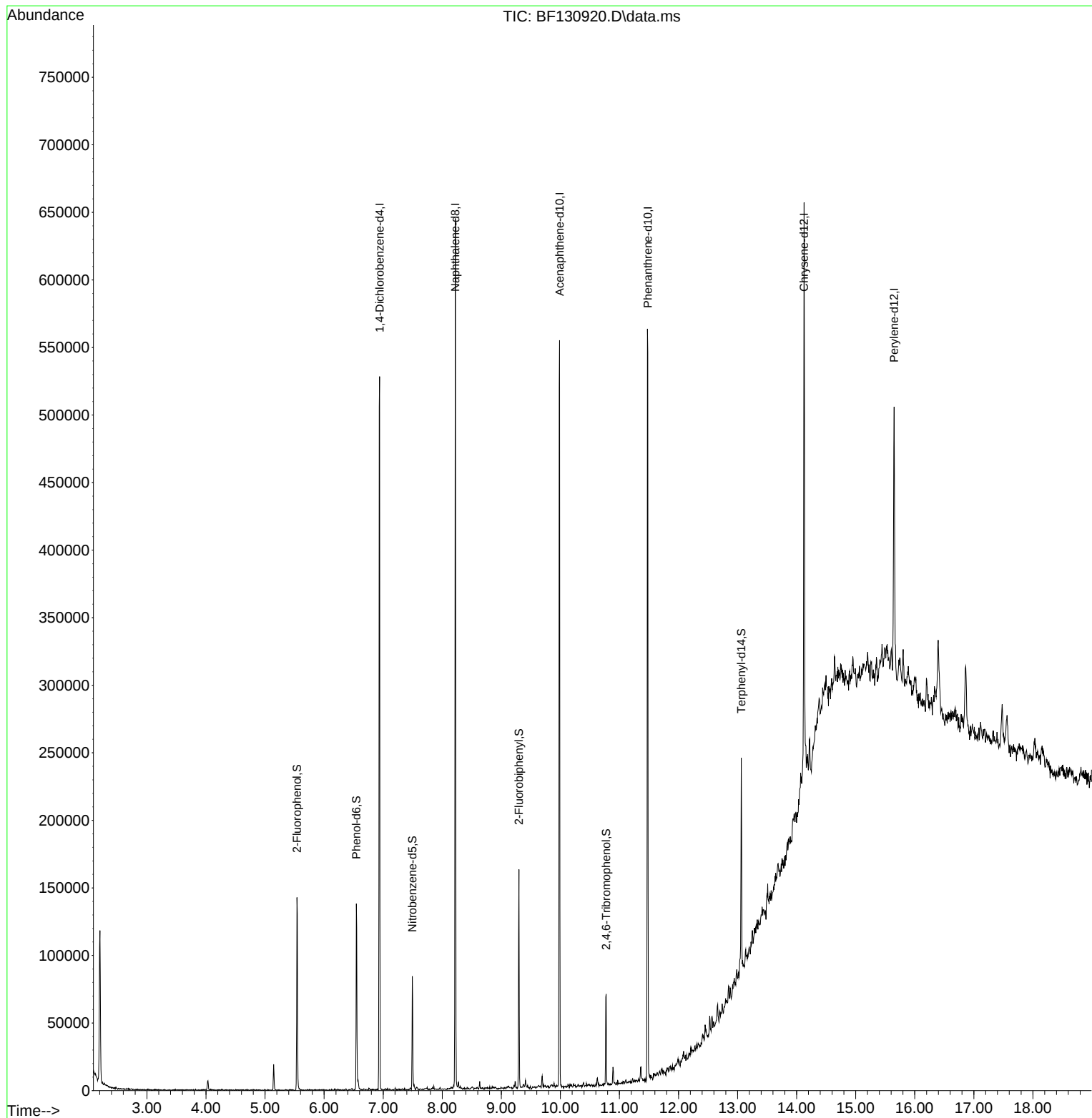
Target Compounds Qvalue

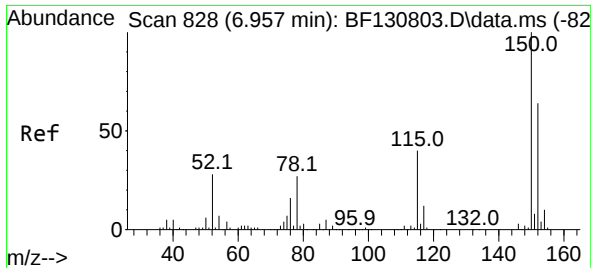
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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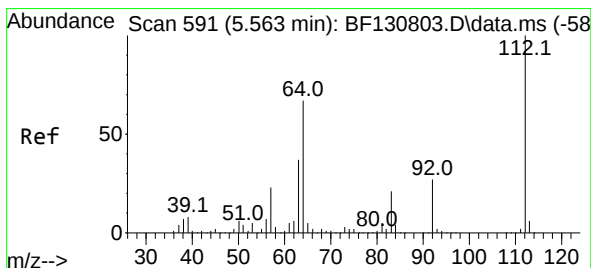
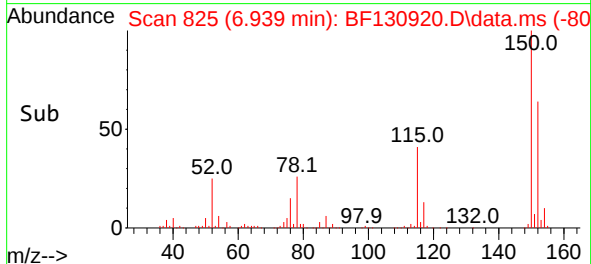
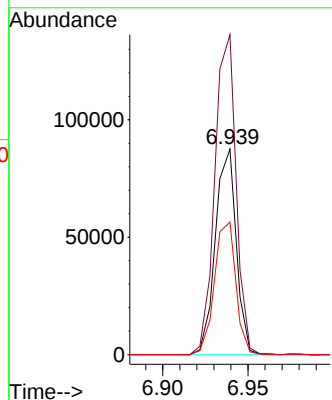
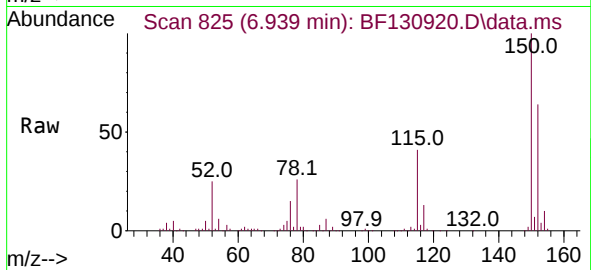




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.939 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130920.D
 Acq: 02 Nov 2022 01:53

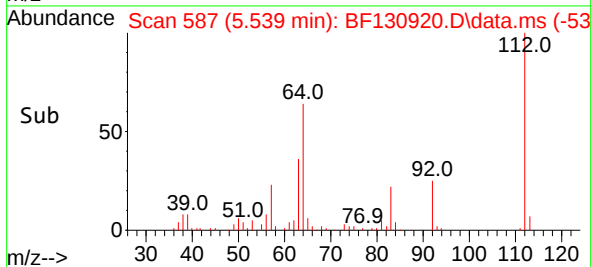
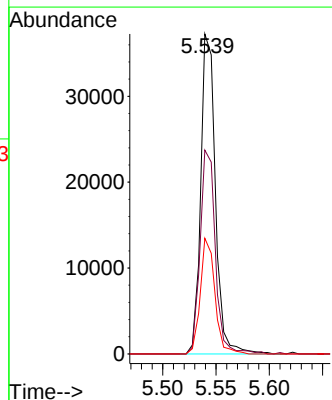
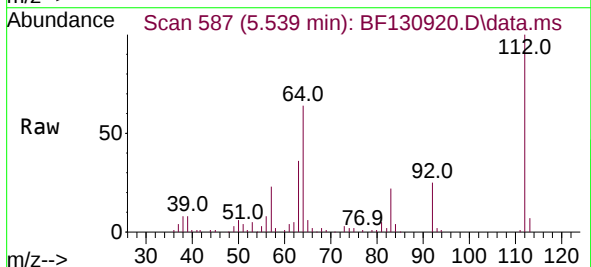
Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-02-01-03

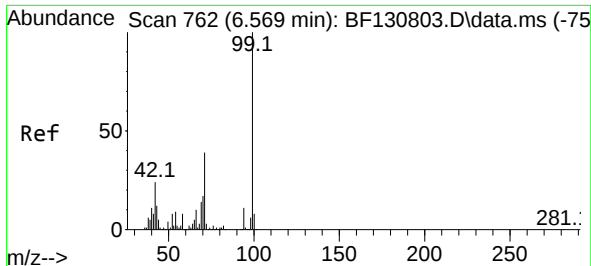
Tgt Ion:152 Resp: 74802
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.1 186.1
 115 64.5 50.1 75.1



#5
 2-Fluorophenol
 Concen: 8.240 ng
 RT: 5.539 min Scan# 587
 Delta R.T. -0.012 min
 Lab File: BF130920.D
 Acq: 02 Nov 2022 01:53

Tgt Ion:112 Resp: 35555
 Ion Ratio Lower Upper
 112 100
 64 63.7 53.9 80.9
 63 36.1 29.4 44.2

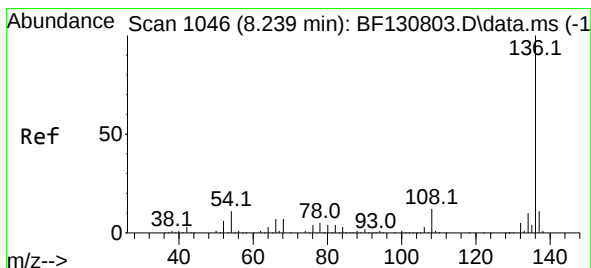
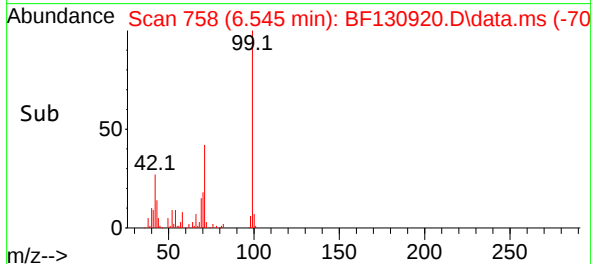
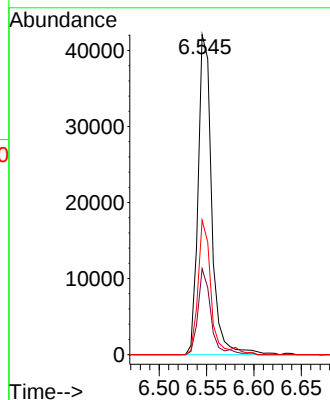
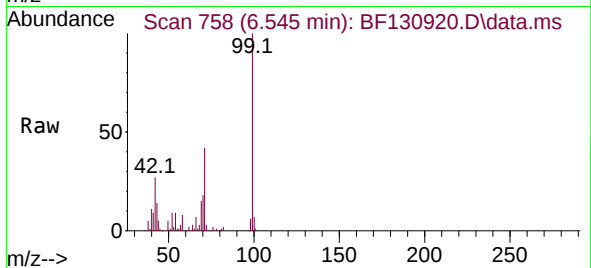




#7
Phenol-d6
Concen: 7.465 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

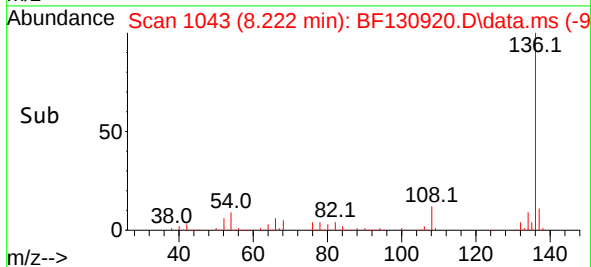
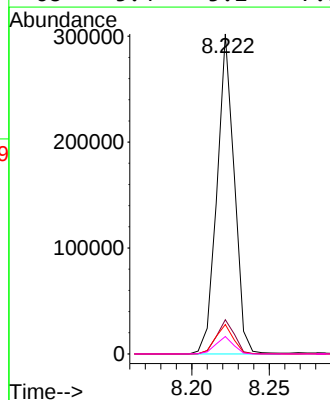
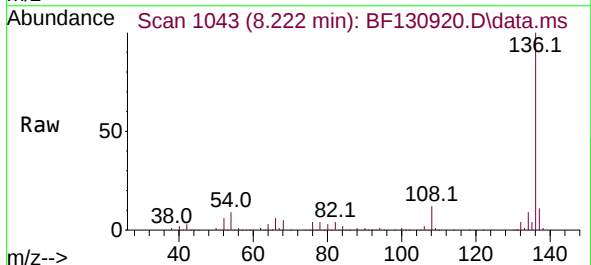
Instrument :
BNA_F
ClientSampleId :
LSP-SS-02-01-03

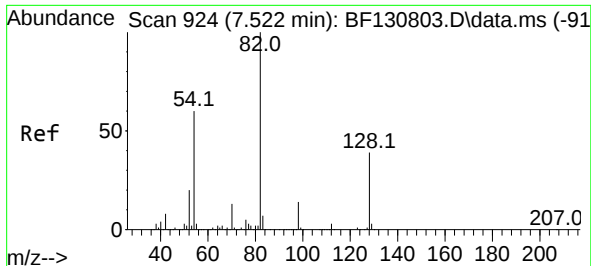
Tgt Ion: 99 Resp: 41858
Ion Ratio Lower Upper
99 100
42 26.8 18.8 28.2
71 42.0 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

Tgt Ion: 136 Resp: 234623
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 9.2 8.8 13.2
68 5.4 5.2 7.8

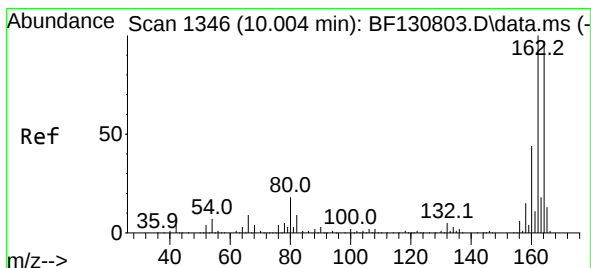
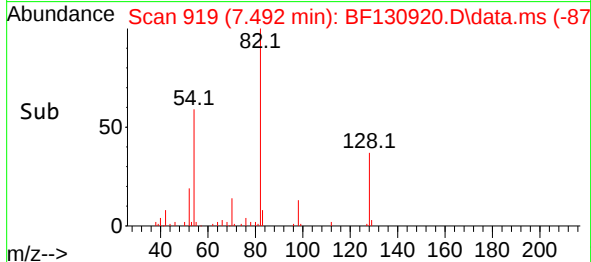
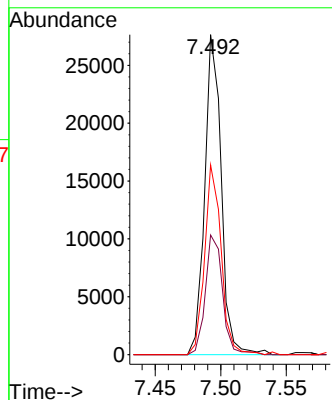
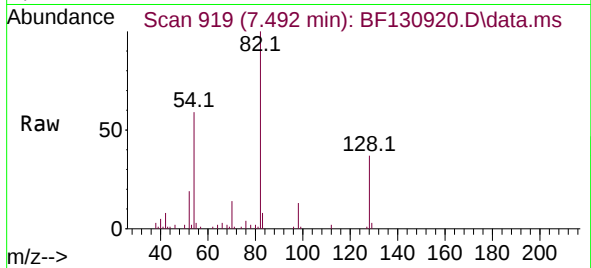




#23
Nitrobenzene-d5
Concen: 6.205 ng
RT: 7.492 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

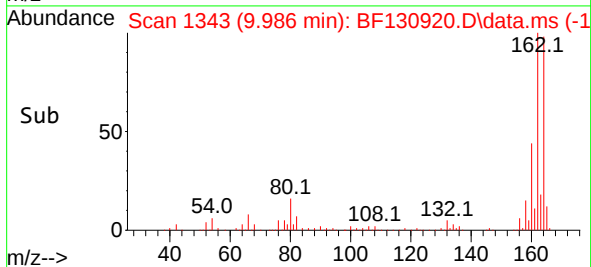
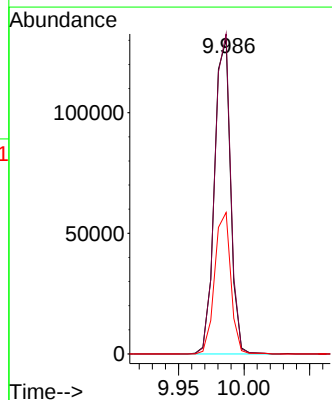
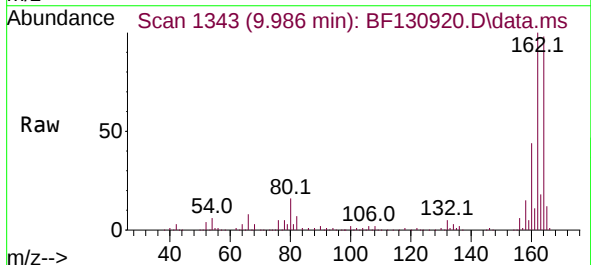
Instrument :
BNA_F
ClientSampleId :
LSP-SS-02-01-03

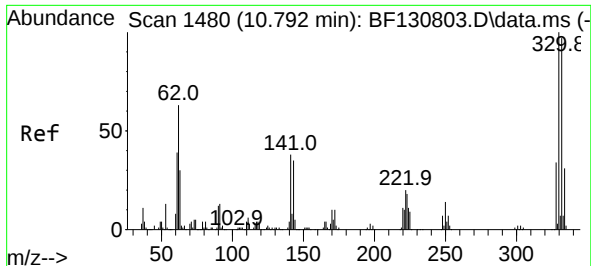
Tgt Ion: 82 Resp: 24143
Ion Ratio Lower Upper
82 100
128 37.4 31.2 46.8
54 59.3 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

Tgt Ion:164 Resp: 111280
Ion Ratio Lower Upper
164 100
162 101.9 82.2 123.2
160 45.0 36.6 54.8

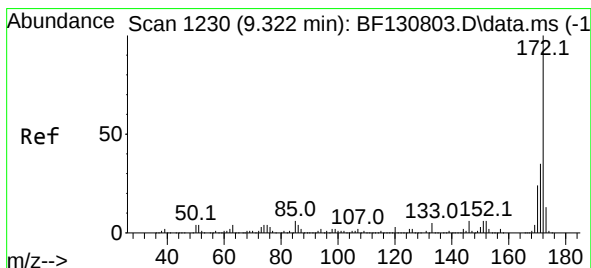
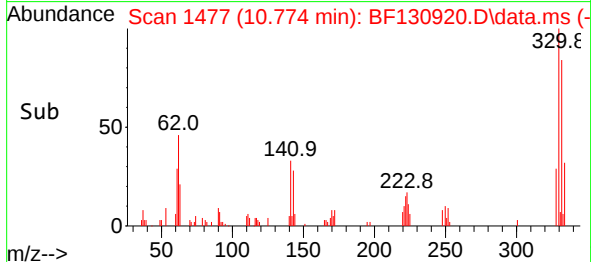
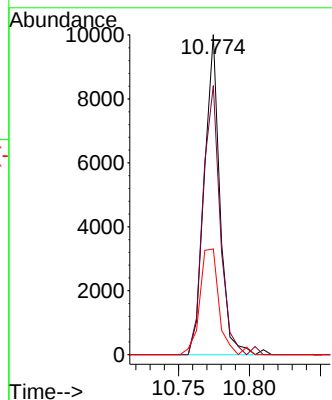
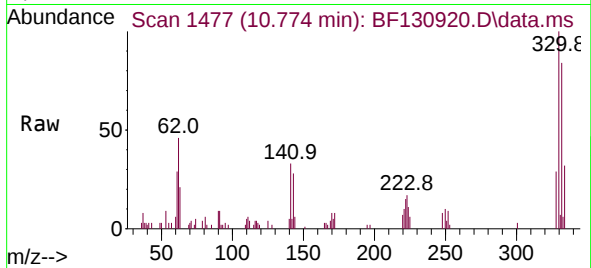




#42
2,4,6-Tribromophenol
Concen: 8.123 ng
RT: 10.774 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

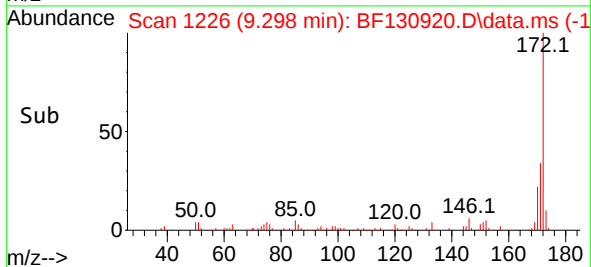
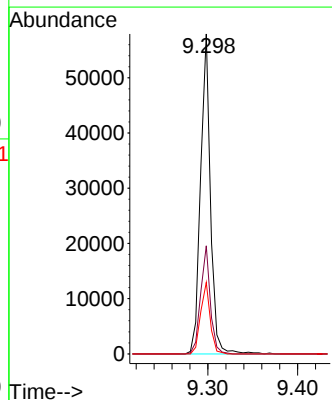
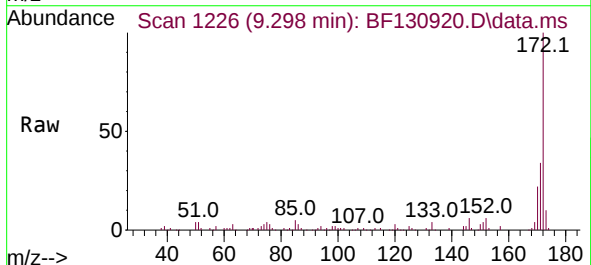
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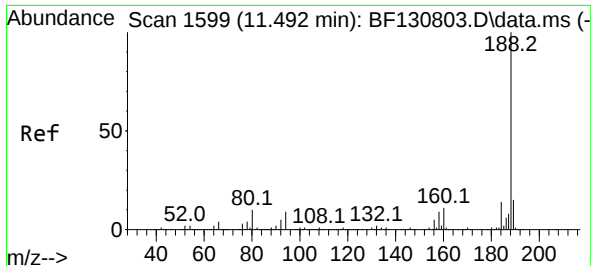
Tgt Ion: 330 Resp: 7609
Ion Ratio Lower Upper
330 100
332 92.8 76.2 114.4
141 40.8 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 6.019 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

Tgt Ion: 172 Resp: 44299
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 22.3 19.0 28.4

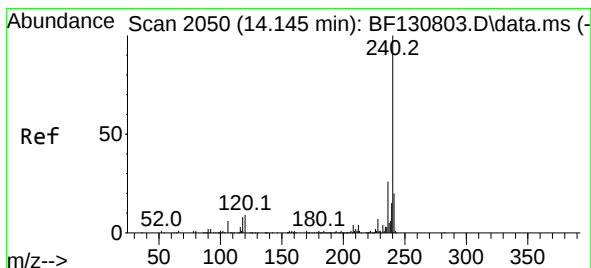
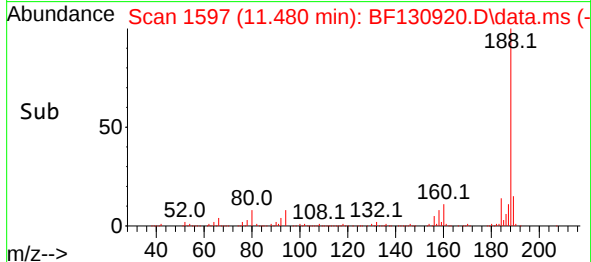
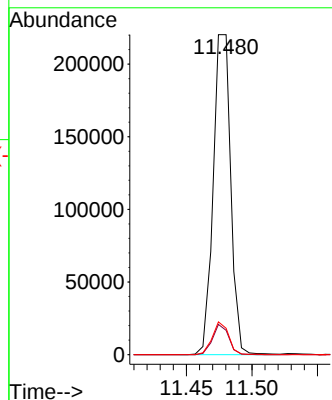
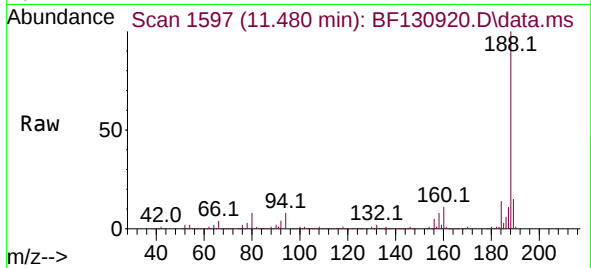




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

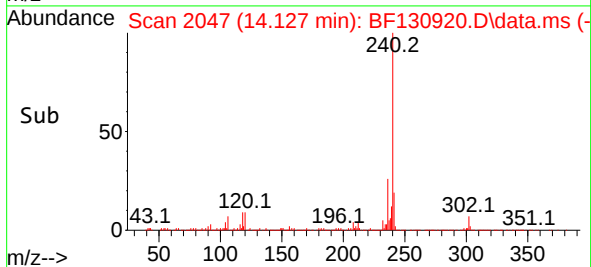
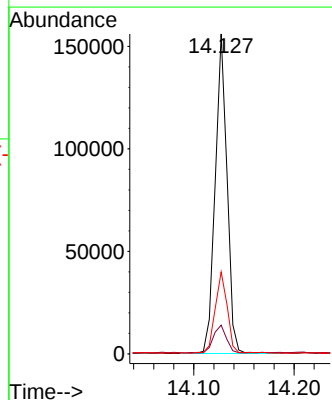
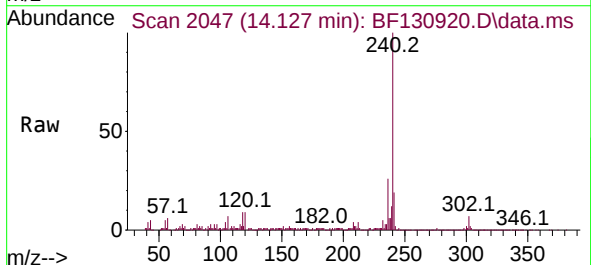
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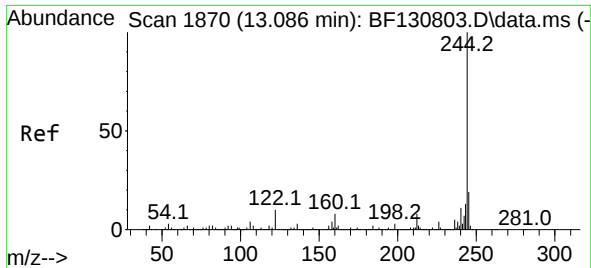
Tgt Ion:188 Resp: 205649
Ion Ratio Lower Upper
188 100
94 7.6 7.4 11.2
80 8.2 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BF130920.D
Acq: 02 Nov 2022 01:53

Tgt Ion:240 Resp: 128336
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.4
236 25.7 20.5 30.7

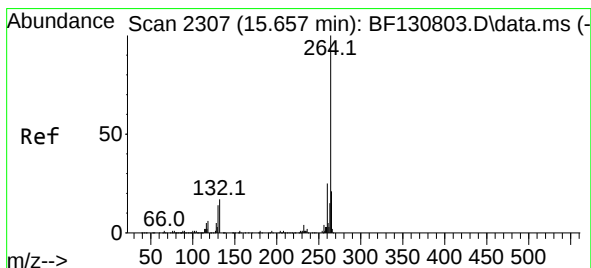
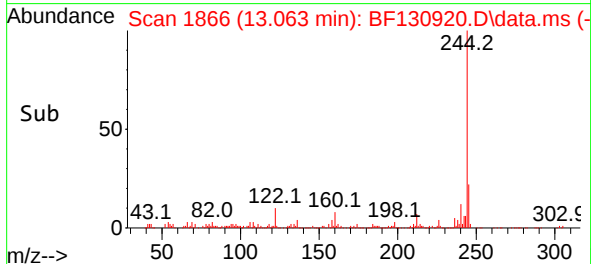
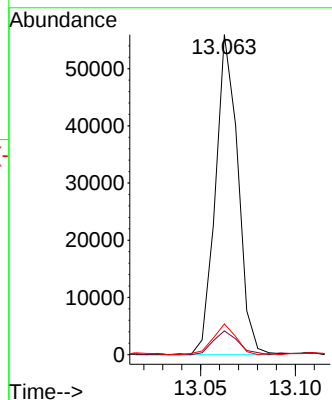
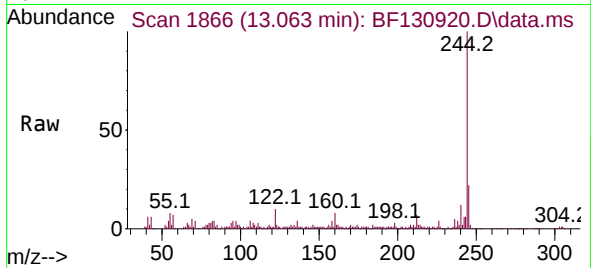




#79
 Terphenyl-d14
 Concen: 6.577 ng
 RT: 13.063 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: BF130920.D
 Acq: 02 Nov 2022 01:53

Instrument :
 BNA_F
 ClientSampleId :
 LSP-SS-02-01-03

Tgt Ion:244	Resp:	46065
Ion Ratio	Lower	Upper
244	100	
212	7.4	6.2 9.2
122	9.6	7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.651 min Scan# 2306
 Delta R.T. 0.006 min
 Lab File: BF130920.D
 Acq: 02 Nov 2022 01:53

Tgt Ion:264	Resp:	93954
Ion Ratio	Lower	Upper
264	100	
260	23.8	19.9 29.9
265	20.5	17.0 25.6

