

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123890.D
 Acq On : 10 May 2021 18:23
 Operator : JU/CG
 Sample : PB136256BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136256BL

Quant Time: May 10 19:02:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 10 16:46:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	102340	20.00	ng	0.00
21) Naphthalene-d8	8.051	136	390669	20.00	ng	0.00
39) Acenaphthene-d10	9.804	164	202809	20.00	ng	0.00
64) Phenanthrene-d10	11.292	188	475972	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	430708	20.00	ng	0.00
86) Perylene-d12	15.368	264	269217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	848519	121.09	ng	0.00
7) Phenol-d6	6.416	99	1067152	114.10	ng	0.00
23) Nitrobenzene-d5	7.333	82	781416	83.03	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	367746	123.10	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1298119	79.88	ng	0.00
79) Terphenyl-d14	12.880	244	1923855	73.00	ng	0.00

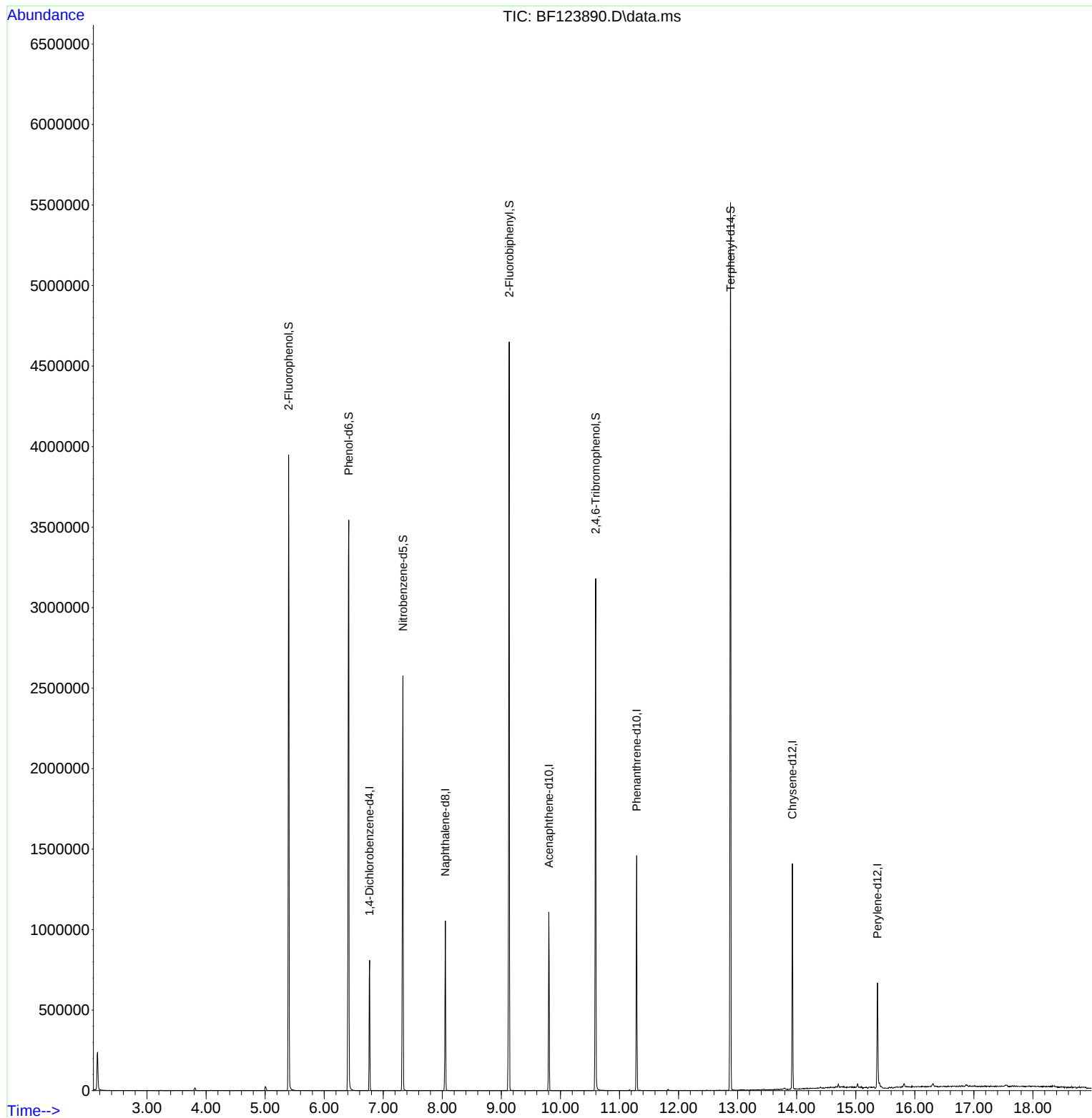
Target Compounds	Qvalue

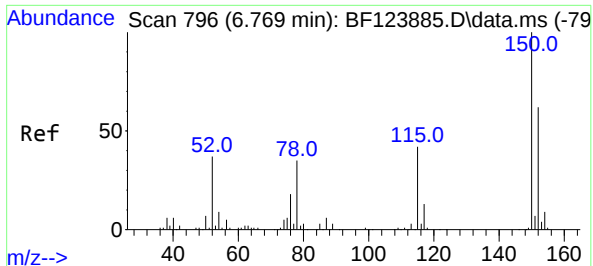
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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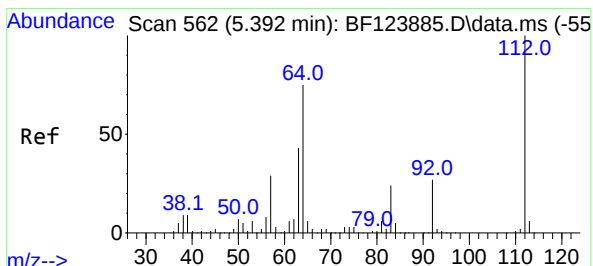
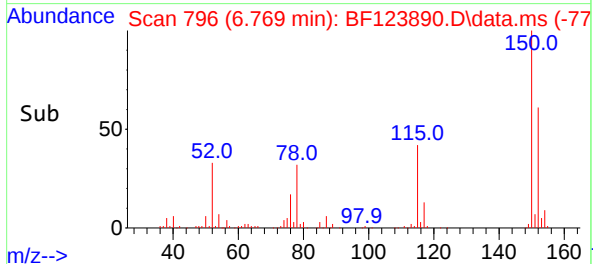
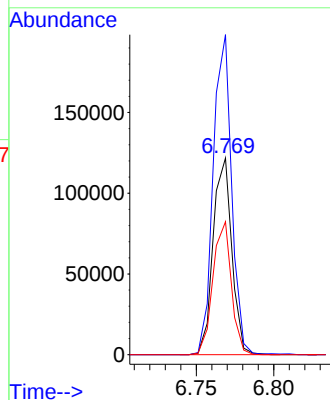
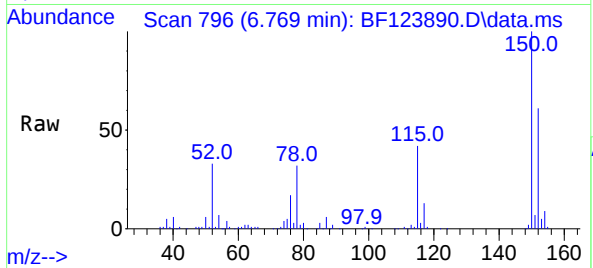




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

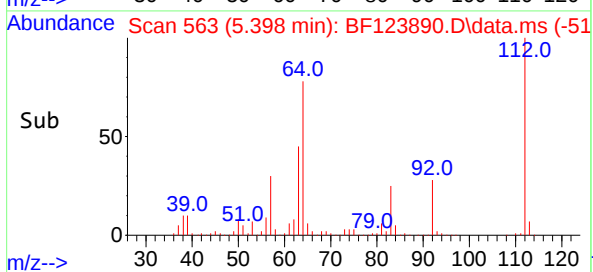
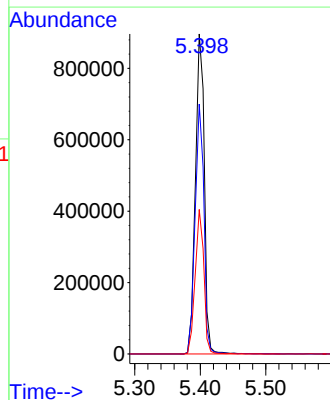
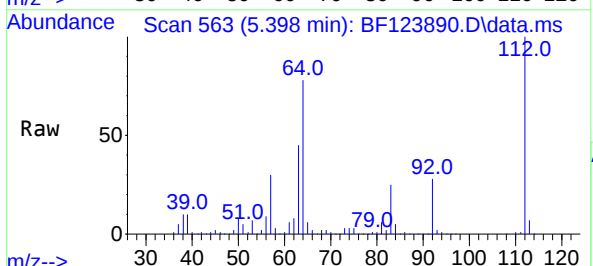
Instrument :
BNA_F
ClientSampleId :
PB136256BL

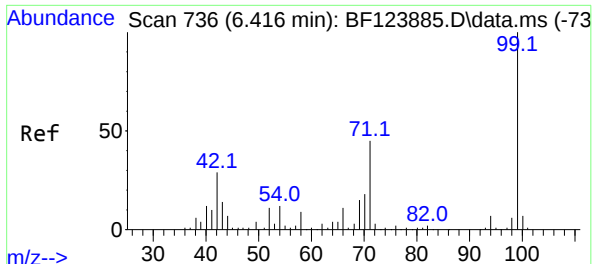
Tgt Ion:152 Resp: 102340
Ion Ratio Lower Upper
152 100
150 162.8 127.0 190.6
115 67.6 54.3 81.5



#5
2-Fluorophenol
Concen: 121.09 ng
RT: 5.398 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

Tgt Ion:112 Resp: 848519
Ion Ratio Lower Upper
112 100
64 78.1 61.4 92.0
63 45.1 33.0 49.4



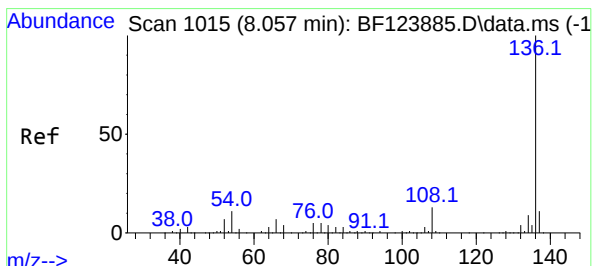
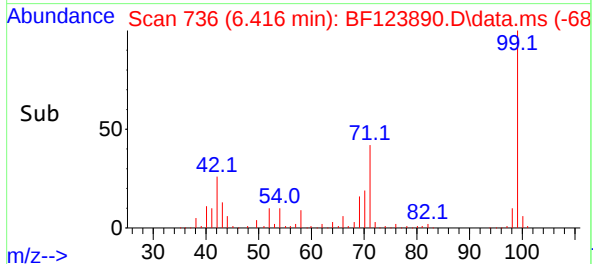
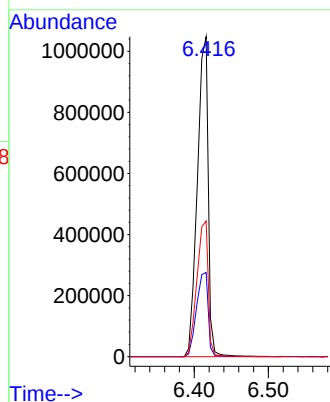
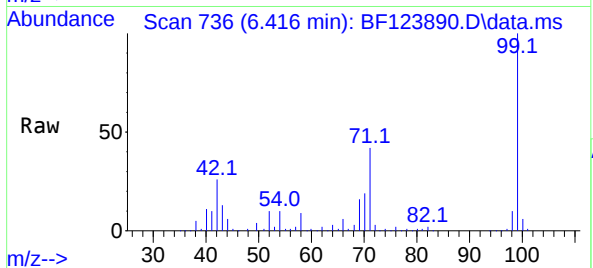


#7
Phenol-d6
Concen: 114.10 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

Instrument :
BNA_F
ClientSampleId :
PB136256BL

Tgt Ion: 99 Resp: 1067152

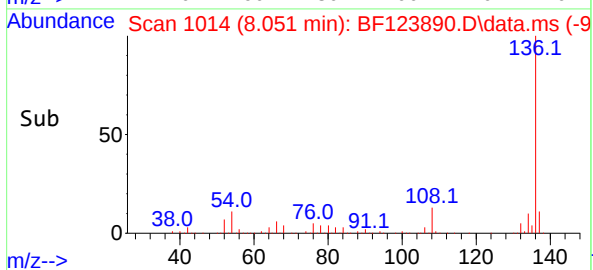
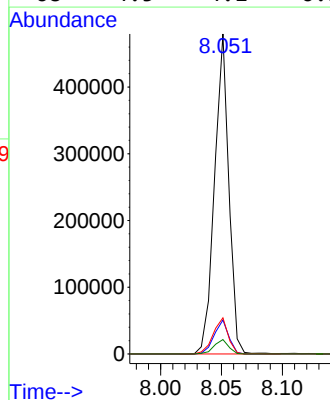
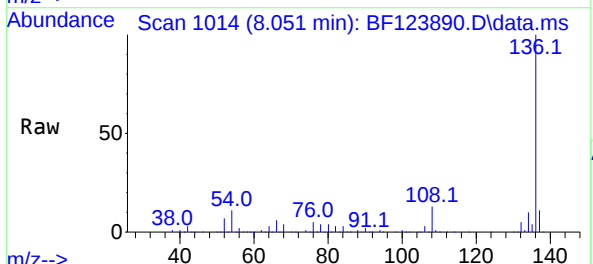
Ion	Ratio	Lower	Upper
99	100		
42	26.3	19.8	29.8
71	42.4	31.1	46.7

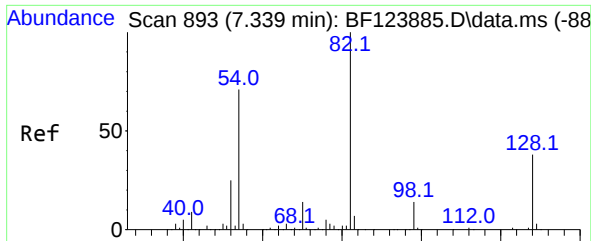


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

Tgt Ion: 136 Resp: 390669

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	11.3	9.8	14.6
68	4.5	4.1	6.1

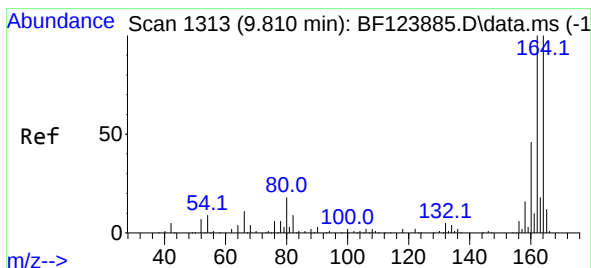
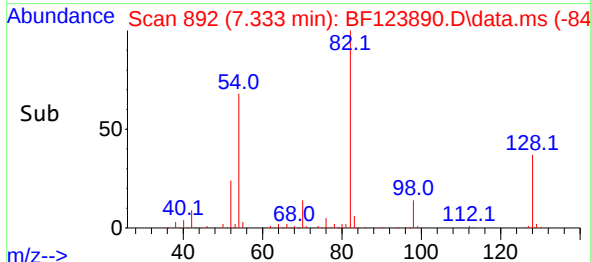
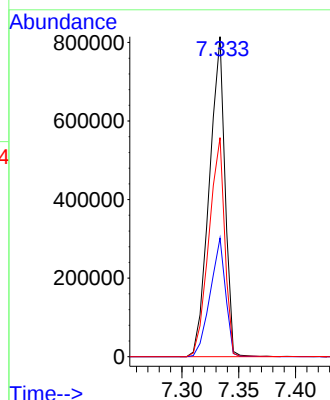
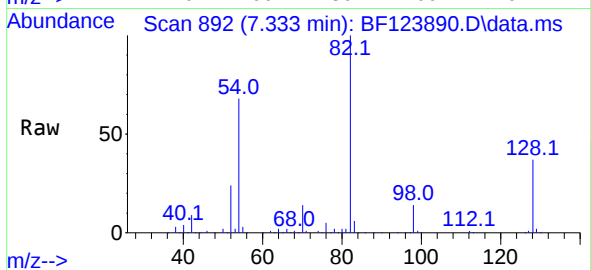




#23
Nitrobenzene-d5
Concen: 83.03 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

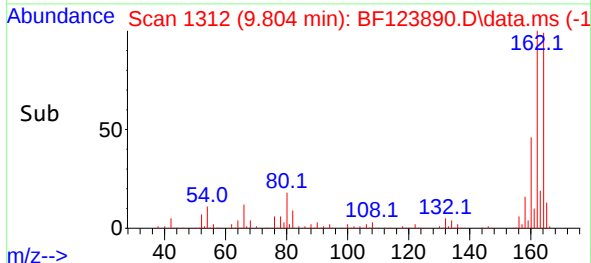
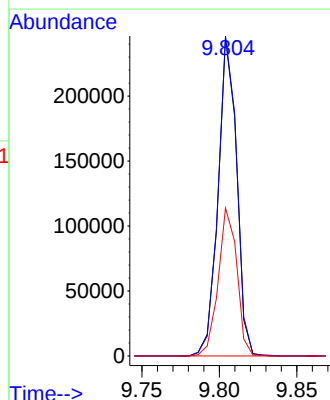
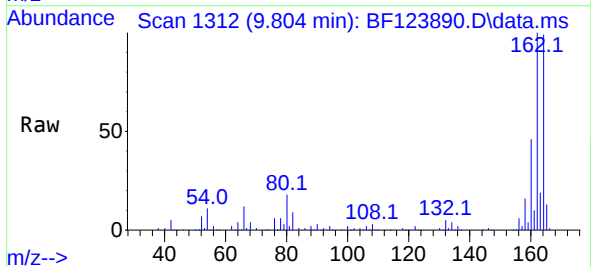
Instrument :
BNA_F
ClientSampleId :
PB136256BL

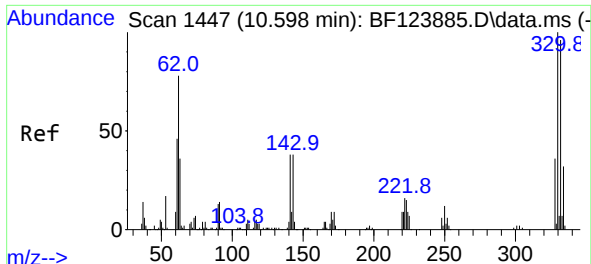
Tgt Ion: 82 Resp: 781416
Ion Ratio Lower Upper
82 100
128 37.1 29.4 44.2
54 68.5 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

Tgt Ion:164 Resp: 202809
Ion Ratio Lower Upper
164 100
162 100.6 80.7 121.1
160 46.5 37.3 55.9

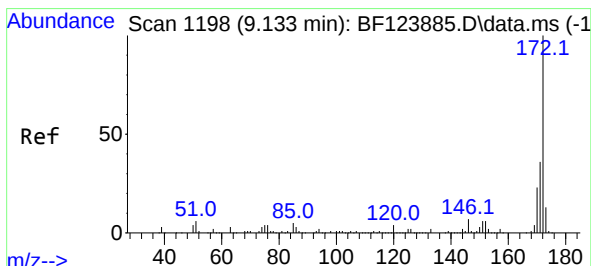
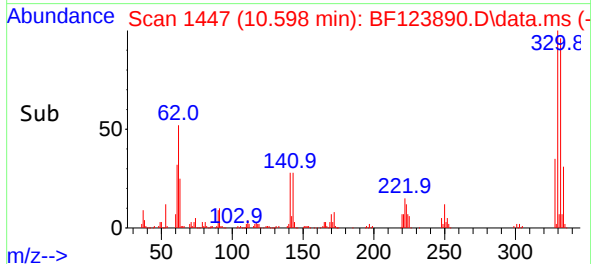
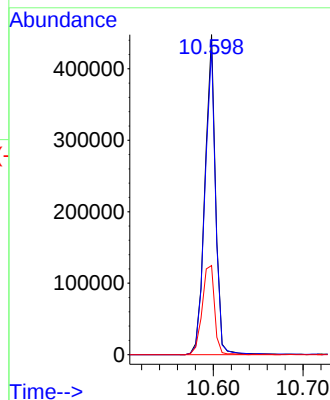
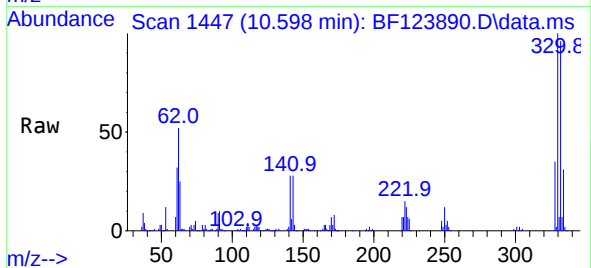




#42
2,4,6-Tribromophenol
Concen: 123.10 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

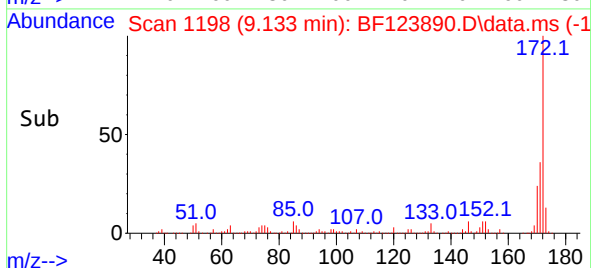
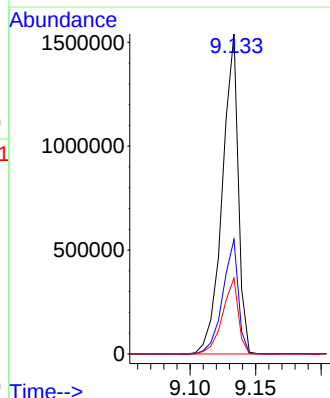
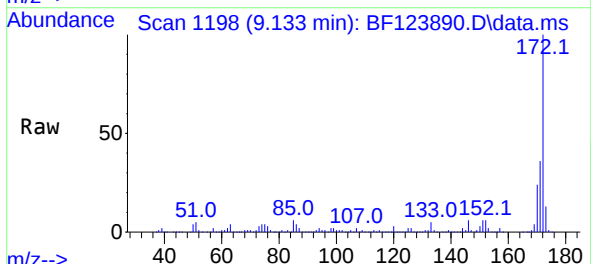
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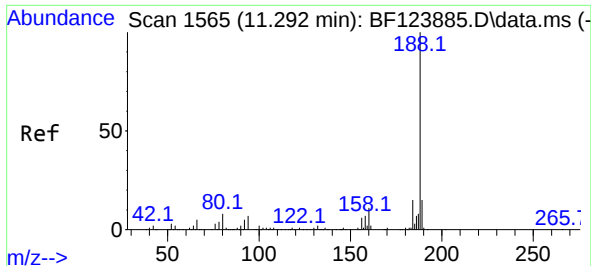
Tgt Ion: 330 Resp: 367746
Ion Ratio Lower Upper
330 100
332 96.3 77.1 115.7
141 32.5 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 79.88 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

Tgt Ion: 172 Resp: 1298119
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.7 19.2 28.8

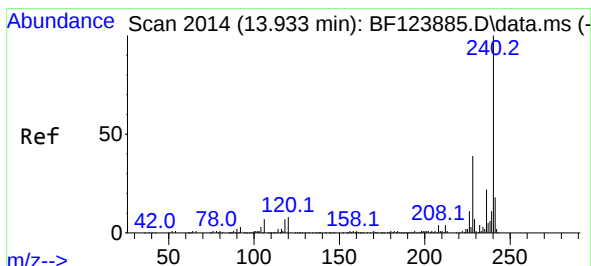
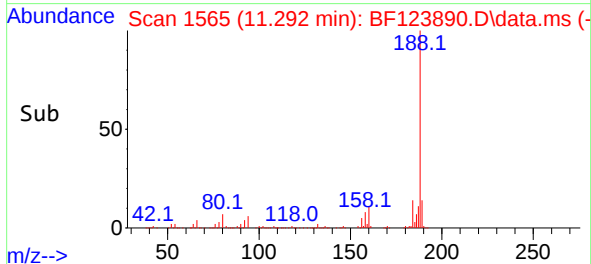
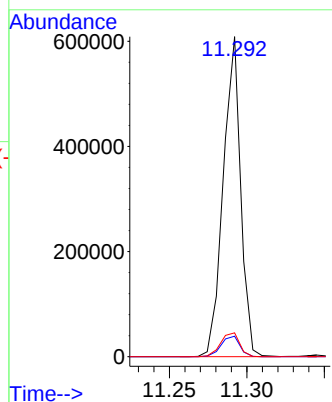
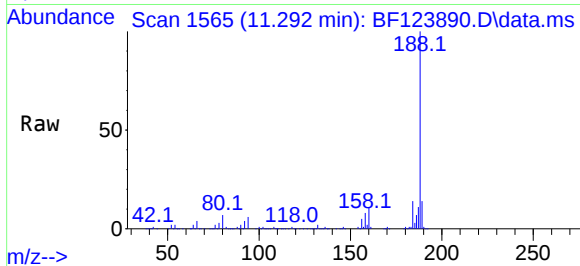




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

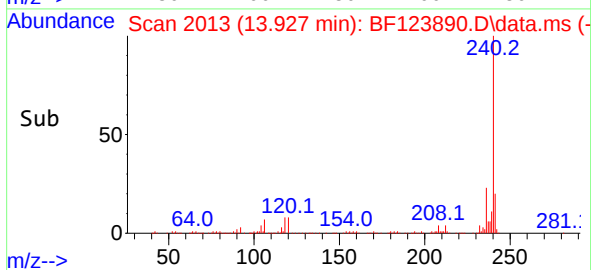
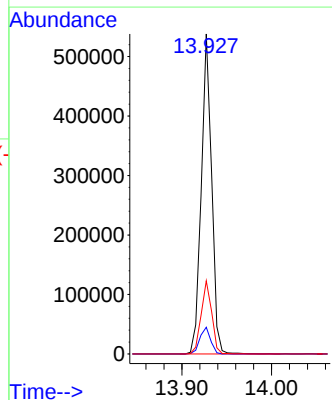
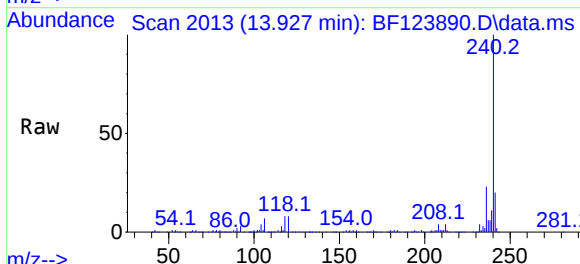
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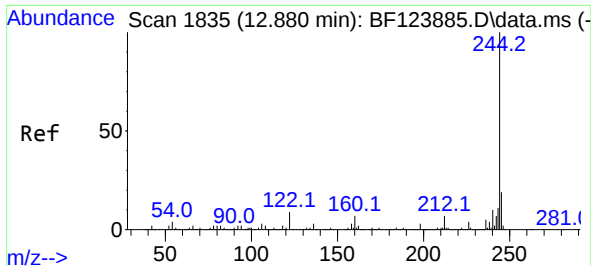
Tgt Ion:188 Resp: 475972
Ion Ratio Lower Upper
188 100
94 6.4 6.9 10.3#
80 7.4 8.2 12.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

Tgt Ion:240 Resp: 430708
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 22.9 19.0 28.4

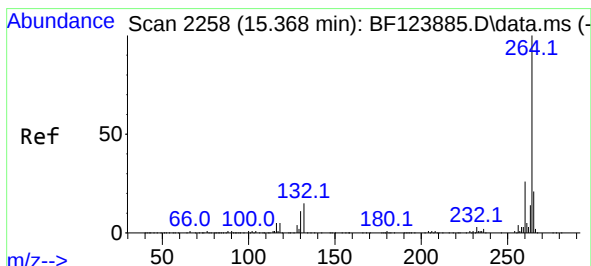
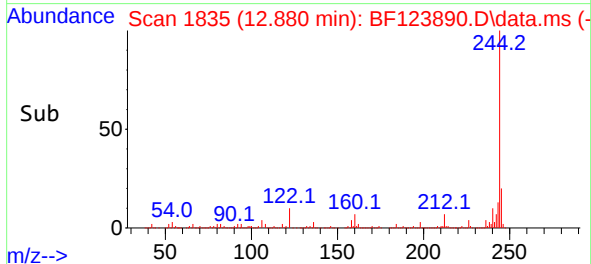
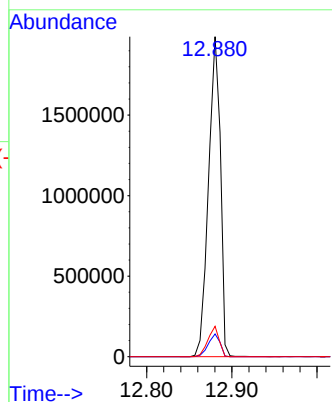
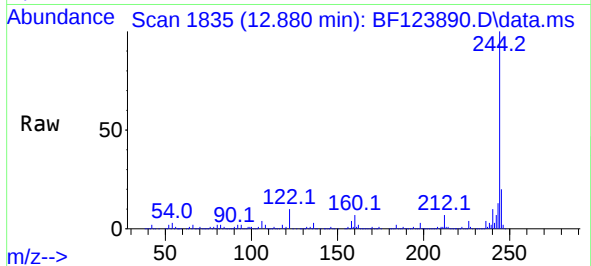




#79
Terphenyl-d14
Concen: 73.00 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

Instrument :
BNA_F
ClientSampleId :
PB136256BL

Tgt Ion:244 Resp: 1923855
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 9.5 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.000 min
Lab File: BF123890.D
Acq: 10 May 2021 18:23

Tgt Ion:264 Resp: 269217
Ion Ratio Lower Upper
264 100
260 21.5 18.7 28.1
265 21.6 17.8 26.8

