

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123903.D
 Acq On : 11 May 2021 3:54
 Operator : JU/CG
 Sample : PB136232TB
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136232TB

Quant Time: May 11 05:42:07 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	104571	20.00	ng	0.00
21) Naphthalene-d8	8.051	136	400332	20.00	ng	0.00
39) Acenaphthene-d10	9.804	164	238528	20.00	ng	0.00
64) Phenanthrene-d10	11.292	188	463671	20.00	ng	# 0.00
76) Chrysene-d12	13.927	240	268320	20.00	ng	# 0.00
86) Perylene-d12	15.368	264	225862	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	838449	117.10	ng	0.01
7) Phenol-d6	6.416	99	1083400	113.36	ng	0.00
23) Nitrobenzene-d5	7.333	82	801513	83.11	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	409134	116.45	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1382957	72.35	ng	0.00
79) Terphenyl-d14	12.880	244	1410550	85.91	ng	0.00

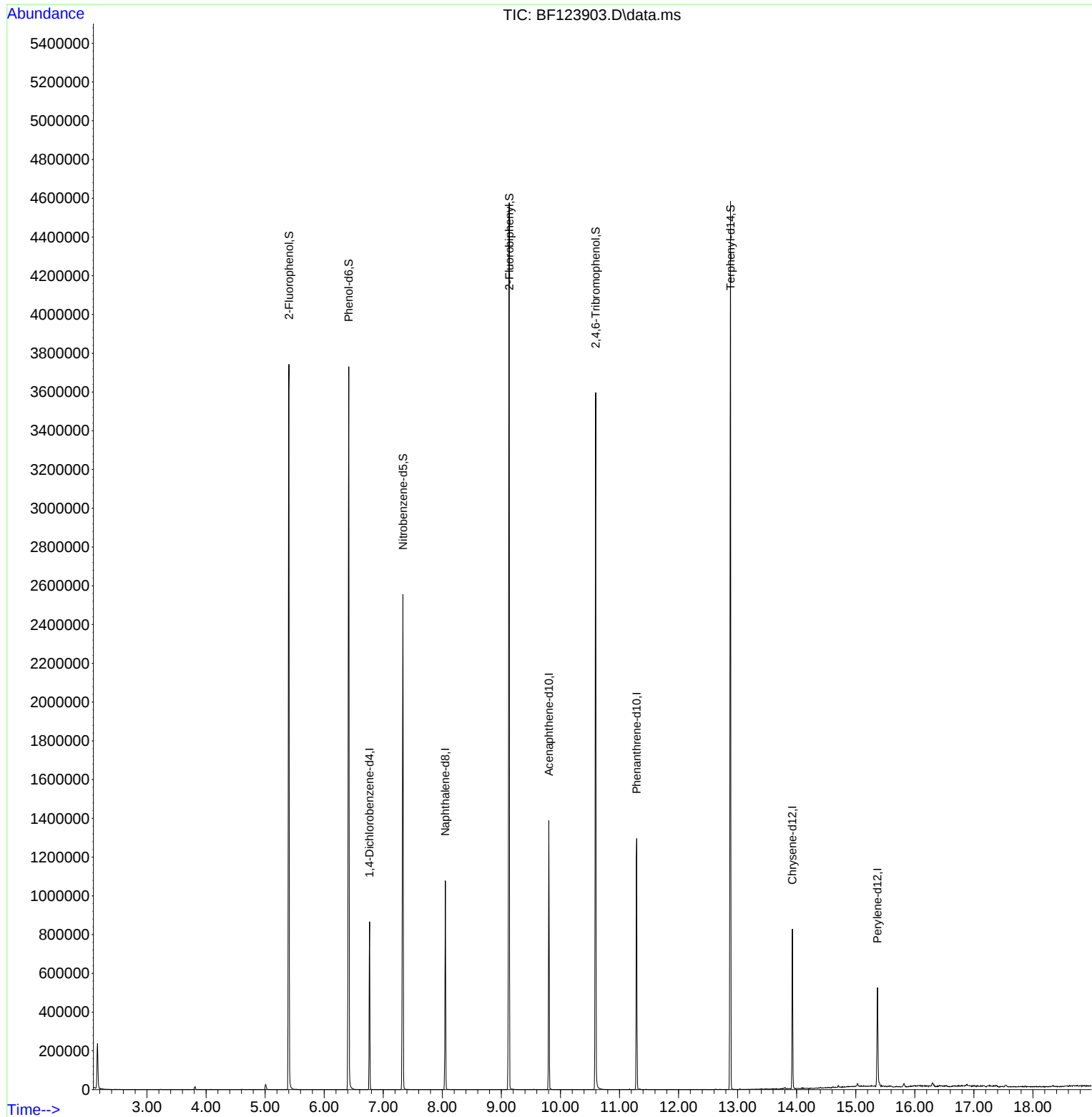
Target Compounds	Qvalue

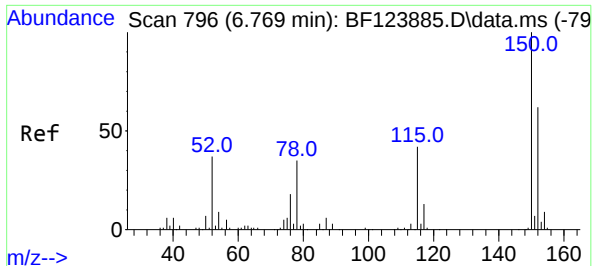
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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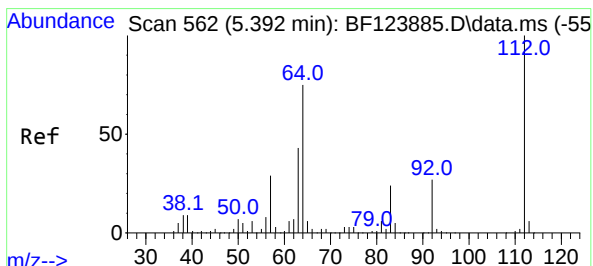
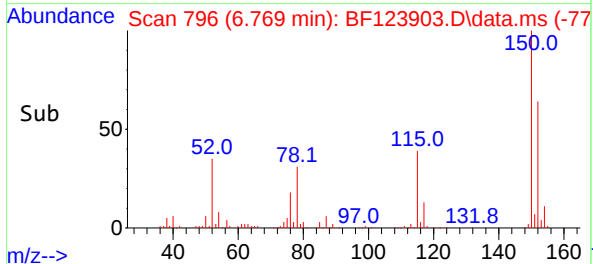
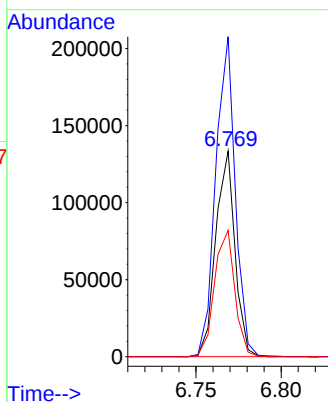
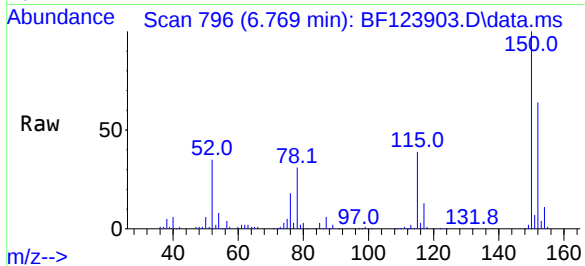




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.000 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

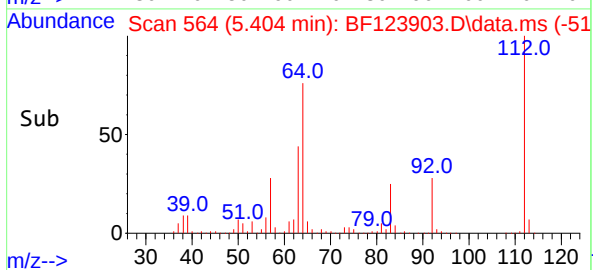
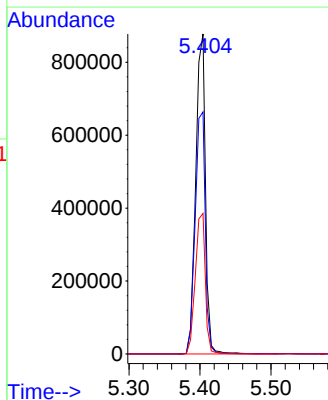
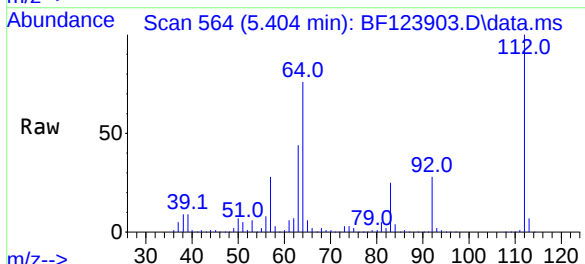
Instrument :
BNA_F
ClientSampleId :
PB136232TB

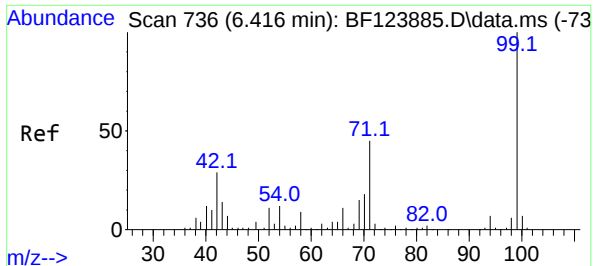
Tgt Ion:152 Resp: 104571
Ion Ratio Lower Upper
152 100
150 155.6 127.0 190.6
115 61.4 54.3 81.5



#5
2-Fluorophenol
Concen: 117.10 ng
RT: 5.404 min Scan# 564
Delta R.T. 0.012 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

Tgt Ion:112 Resp: 838449
Ion Ratio Lower Upper
112 100
64 75.7 61.4 92.0
63 43.9 33.0 49.4

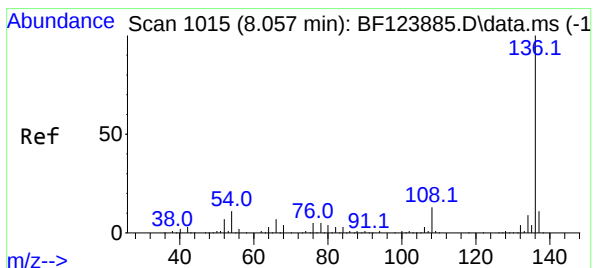
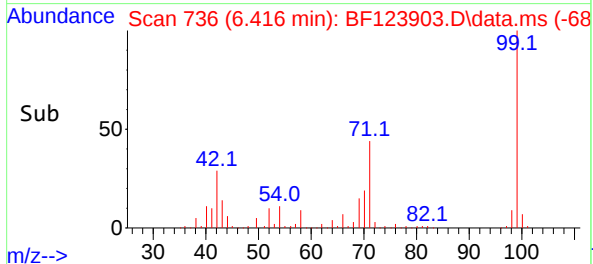
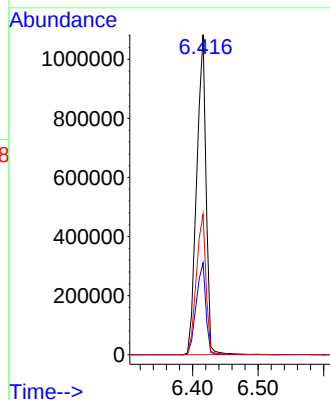
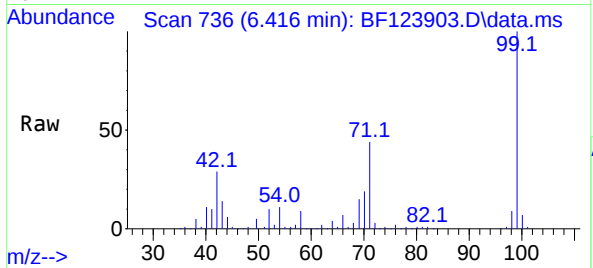




#7
Phenol-d6
Concen: 113.36 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

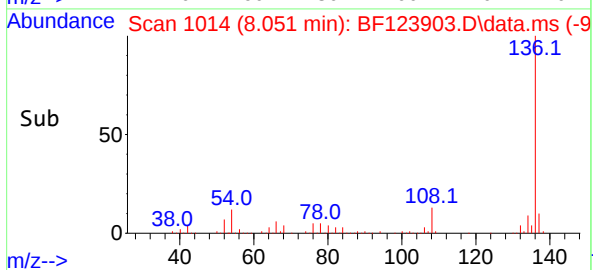
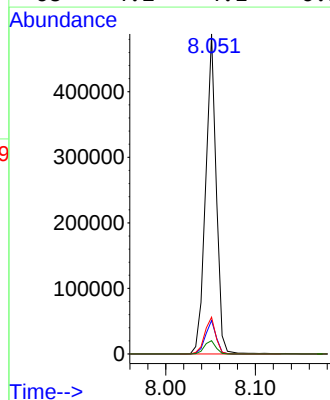
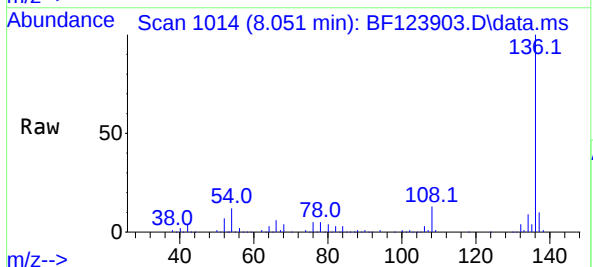
Instrument :
BNA_F
ClientSampleId :
PB136232TB

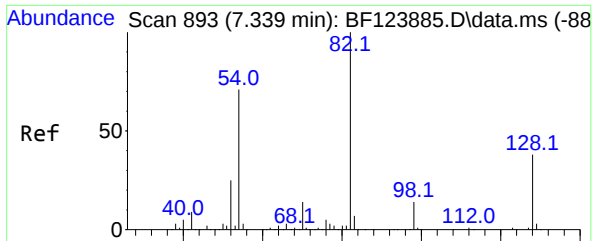
Tgt Ion: 99 Resp: 1083400
Ion Ratio Lower Upper
99 100
42 28.7 19.8 29.8
71 43.9 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

Tgt Ion: 136 Resp: 400332
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 11.5 9.8 14.6
68 4.2 4.1 6.1

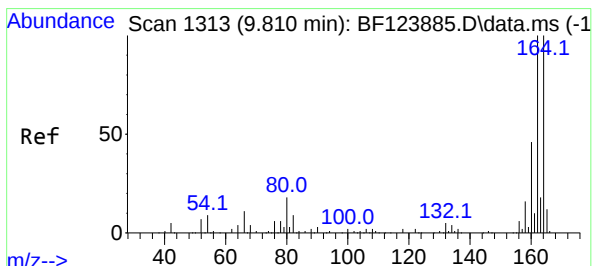
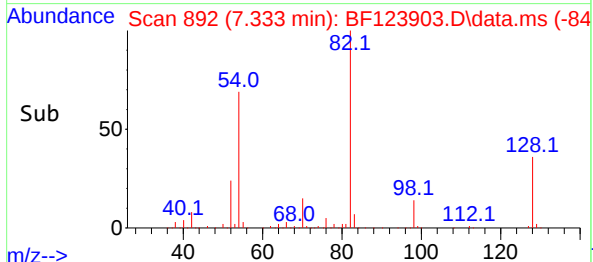
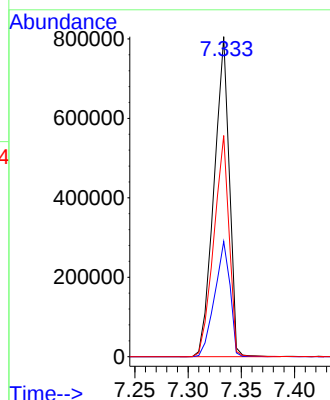
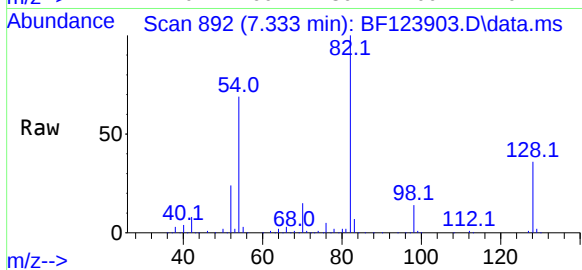




#23
Nitrobenzene-d5
Concen: 83.11 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

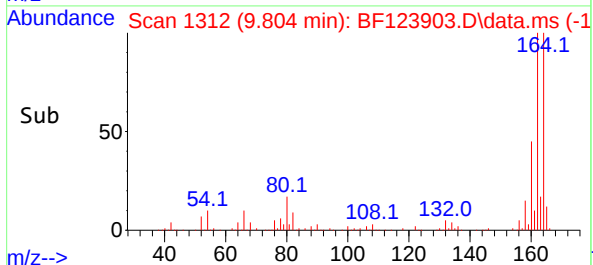
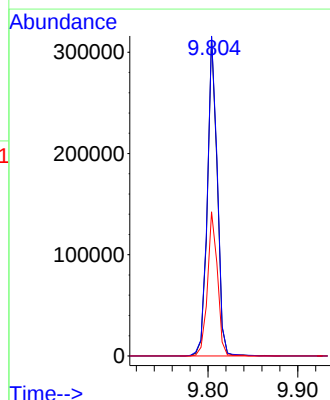
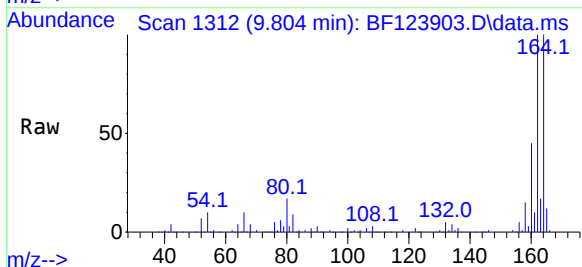
Instrument :
BNA_F
ClientSampleId :
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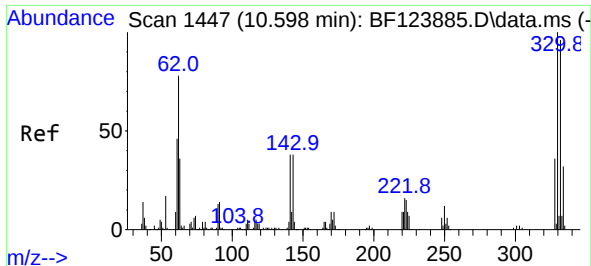
Tgt Ion: 82 Resp: 801513
Ion Ratio Lower Upper
82 100
128 36.0 29.4 44.2
54 69.1 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

Tgt Ion:164 Resp: 238528
Ion Ratio Lower Upper
164 100
162 100.2 80.7 121.1
160 45.2 37.3 55.9

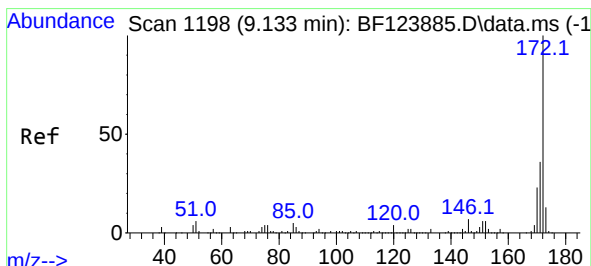
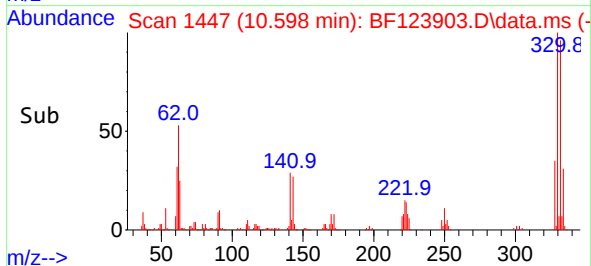
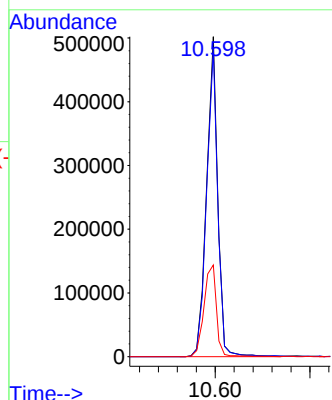
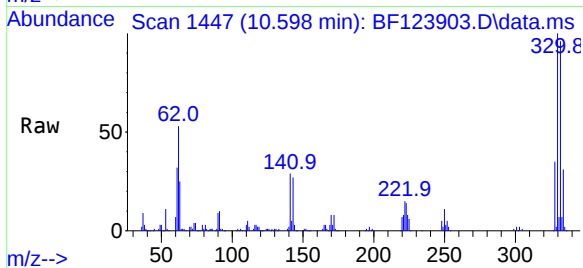




#42
2,4,6-Tribromophenol
Concen: 116.45 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

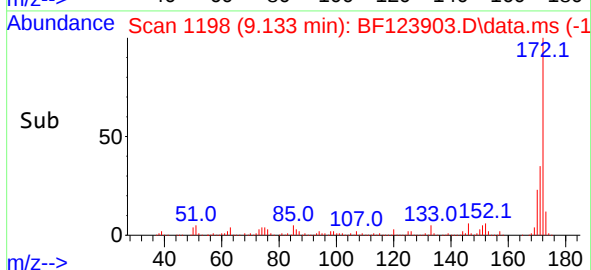
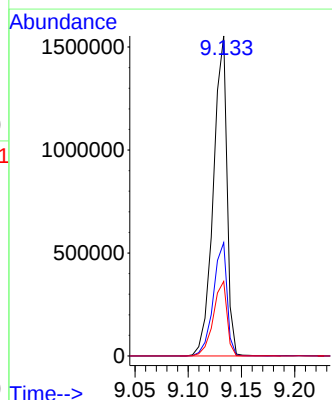
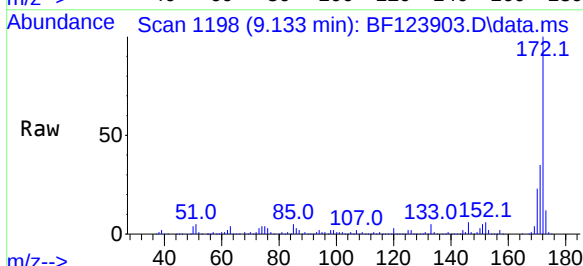
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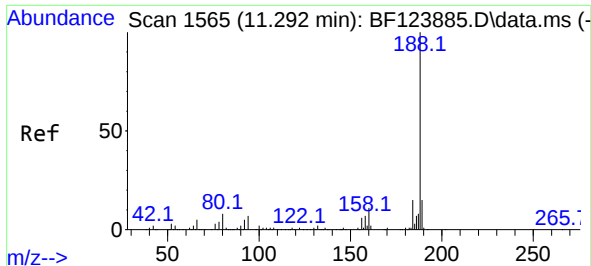
Tgt Ion:330 Resp: 409134
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 32.4 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 72.35 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.000 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

Tgt Ion:172 Resp: 1382957
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 23.3 19.2 28.8

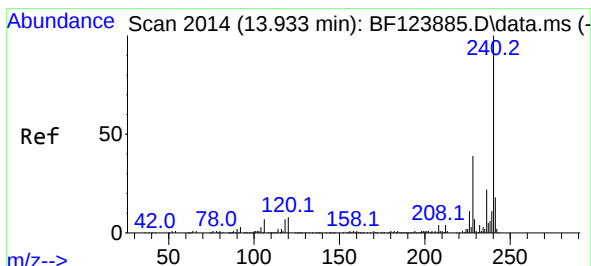
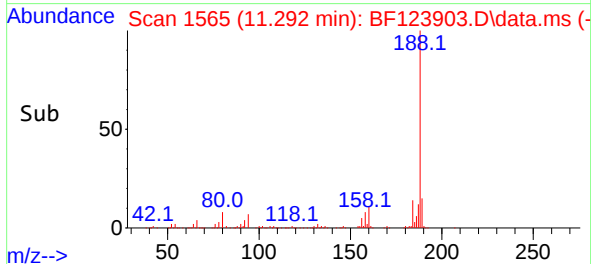
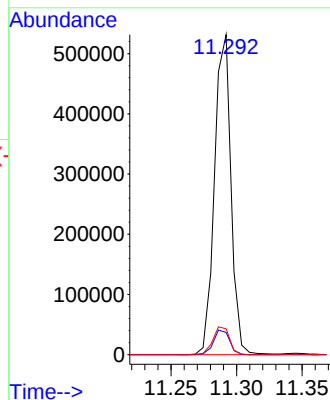
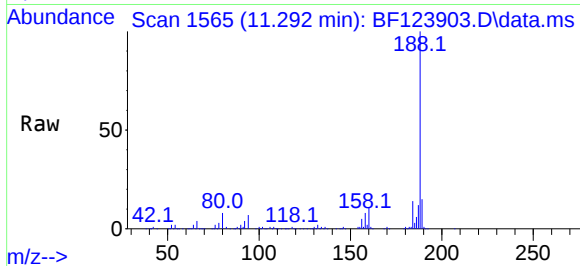




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

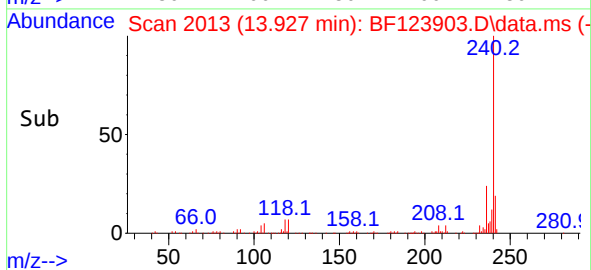
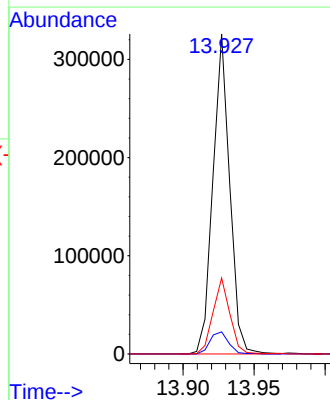
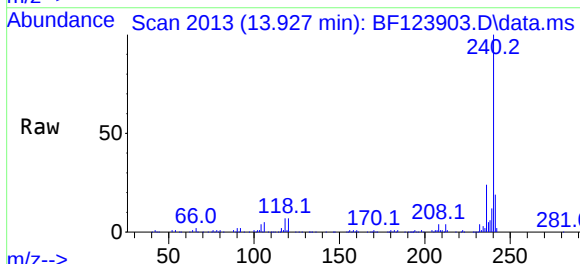
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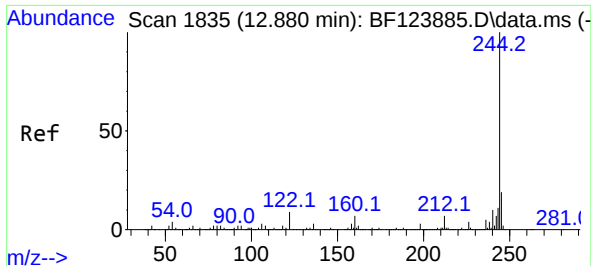
Tgt Ion:188 Resp: 463671
Ion Ratio Lower Upper
188 100
94 7.0 6.9 10.3
80 8.1 8.2 12.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

Tgt Ion:240 Resp: 268320
Ion Ratio Lower Upper
240 100
120 6.9 7.2 10.8#
236 23.7 19.0 28.4

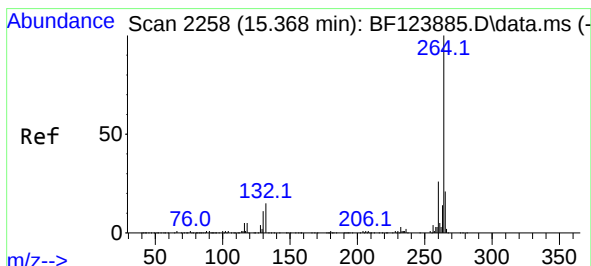
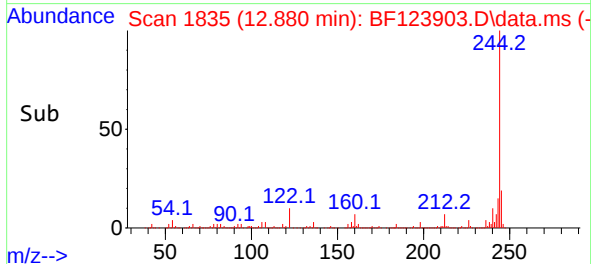
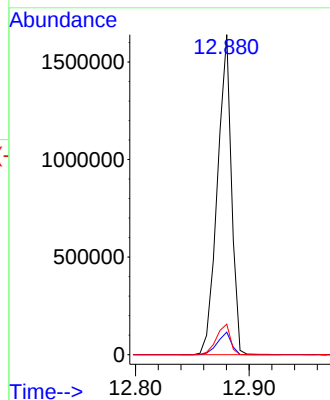
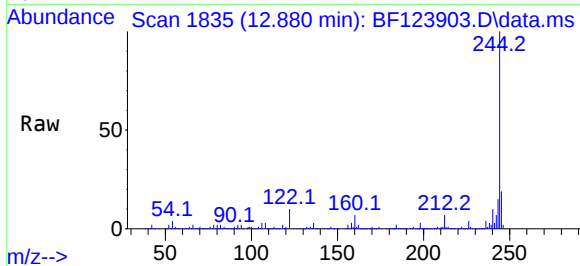




#79
Terphenyl-d14
Concen: 85.91 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.000 min
Lab File: BF123903.D
Acq: 11 May 2021 3:54

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:244 Resp: 1410550
Ion Ratio Lower Upper
244 100
212 7.0 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: BF123903.D
Acq: 11 May 2021 3:54

Tgt Ion:264 Resp: 225862
Ion Ratio Lower Upper
264 100
260 22.7 18.7 28.1
265 19.9 17.8 26.8

