

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051021\
 Data File : BF123907.D
 Acq On : 11 May 2021 9:07
 Operator : JU/CG
 Sample : M2312-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MMC-CON

Quant Time: May 11 09:36:54 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	85196	20.00	ng	0.00
21) Naphthalene-d8	8.051	136	323752	20.00	ng	0.00
39) Acenaphthene-d10	9.804	164	167336	20.00	ng	0.00
64) Phenanthrene-d10	11.286	188	298775	20.00	ng	0.00
76) Chrysene-d12	13.927	240	177715	20.00	ng	# 0.00
86) Perylene-d12	15.368	264	170187	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	48665	8.34	ng	0.00
7) Phenol-d6	6.410	99	355572	45.67	ng	0.00
23) Nitrobenzene-d5	7.334	82	540535	69.30	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	640	0.26	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	900539	67.16	ng	0.00
79) Terphenyl-d14	12.874	244	828591	76.19	ng	0.00

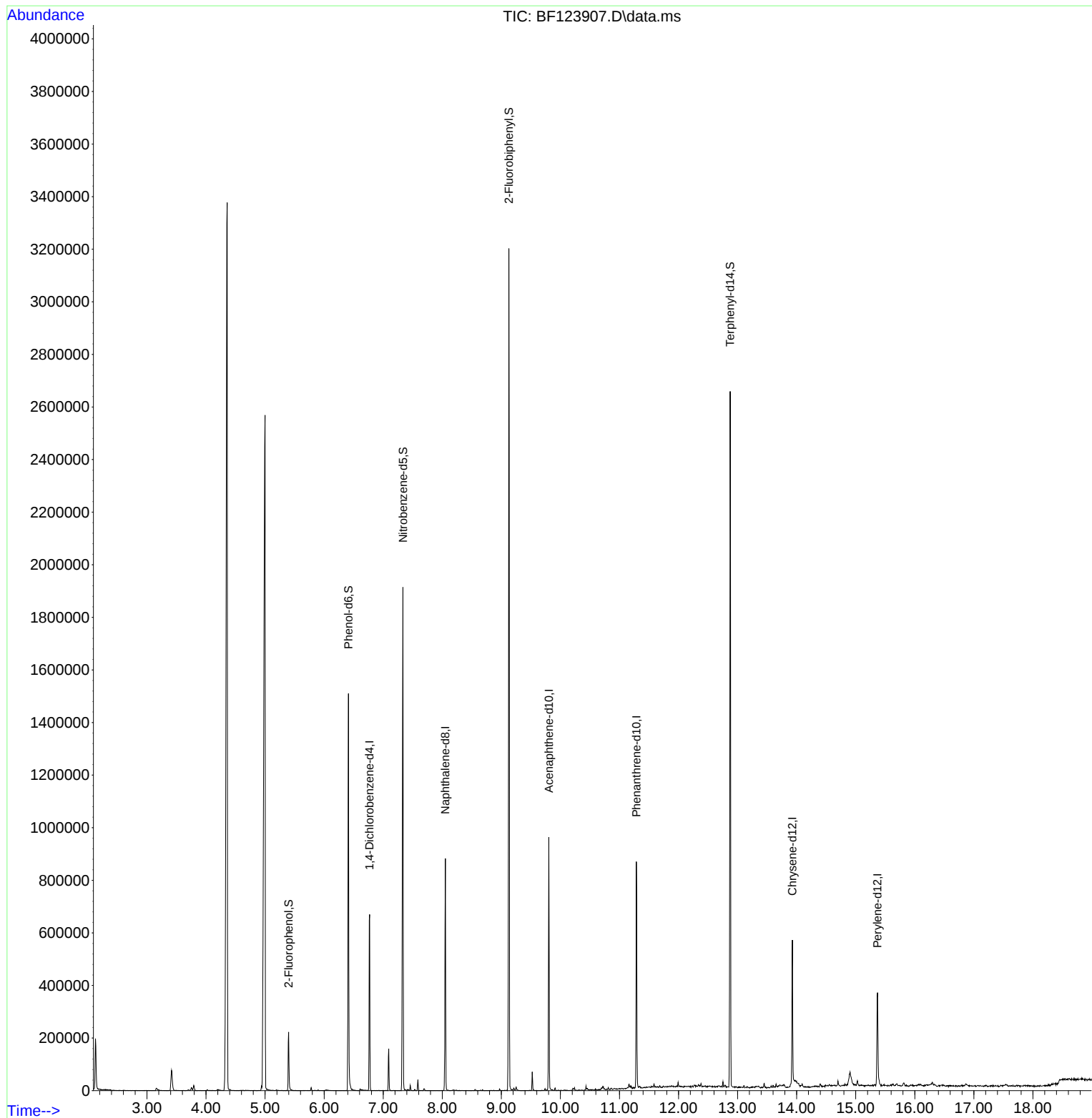
Target Compounds	Qvalue

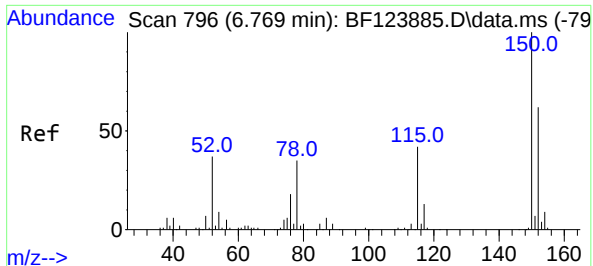
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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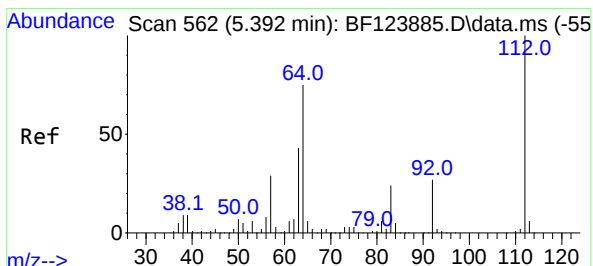
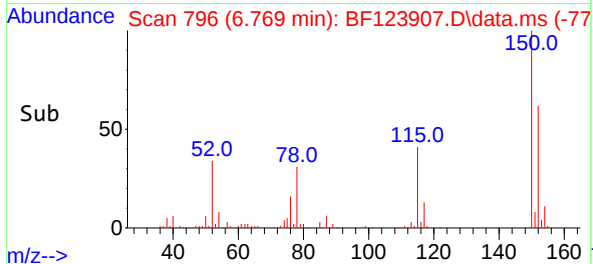
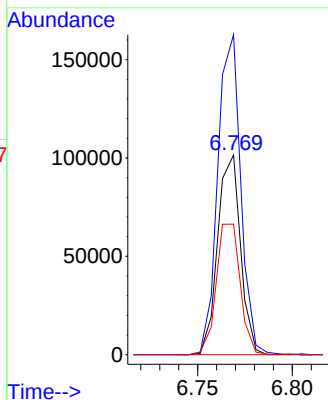
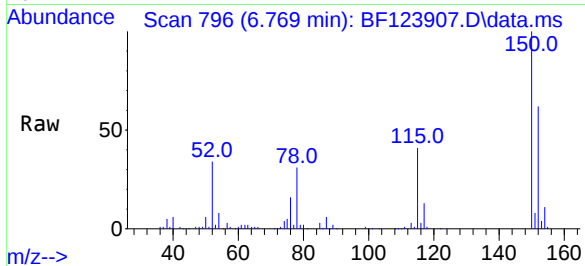




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.769 min Scan# 796
Delta R.T. 0.000 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

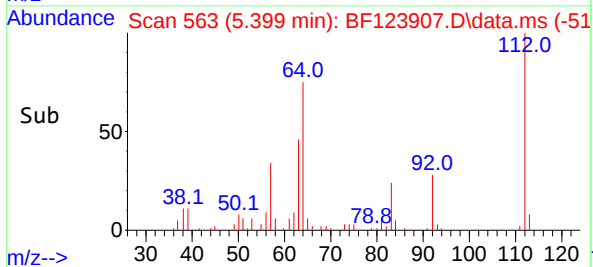
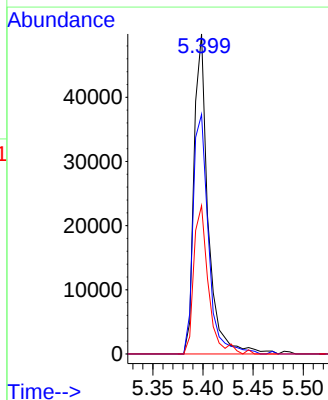
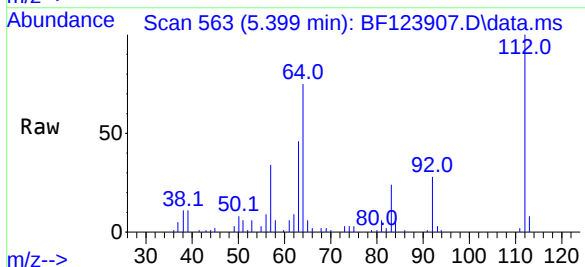
Instrument :
BNA_F
ClientSampleId :
MMC-CON

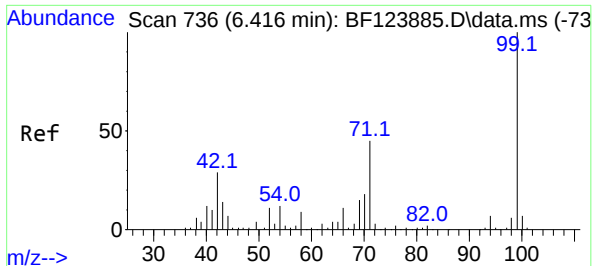
Tgt Ion:152 Resp: 85196
Ion Ratio Lower Upper
152 100
150 160.3 127.0 190.6
115 65.4 54.3 81.5



#5
2-Fluorophenol
Concen: 8.34 ng
RT: 5.399 min Scan# 563
Delta R.T. 0.006 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

Tgt Ion:112 Resp: 48665
Ion Ratio Lower Upper
112 100
64 74.9 61.4 92.0
63 46.3 33.0 49.4

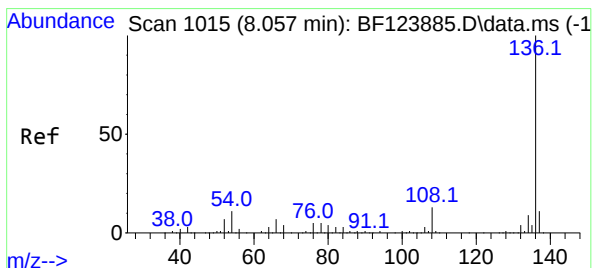
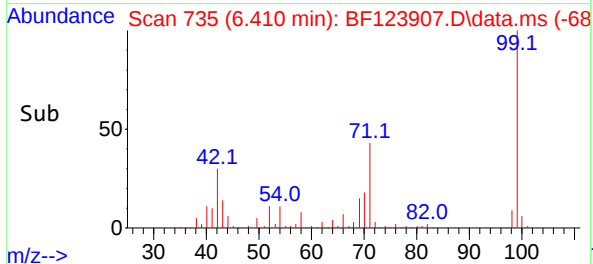
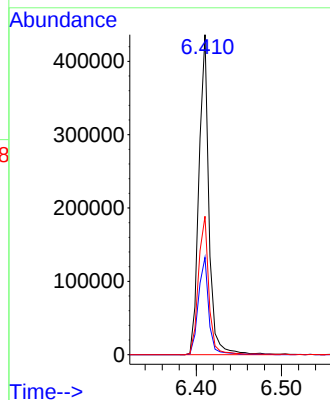
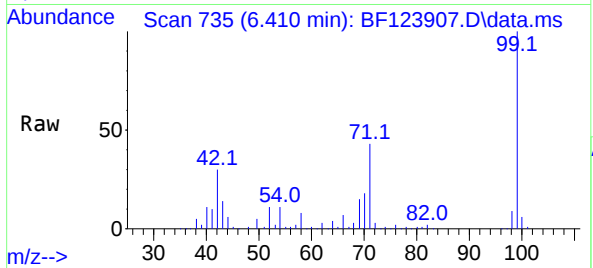




#7
Phenol-d6
Concen: 45.67 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

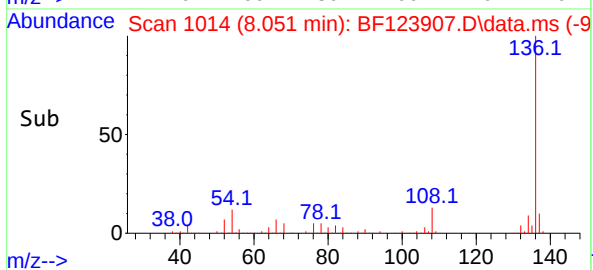
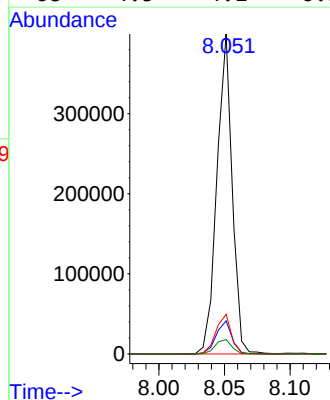
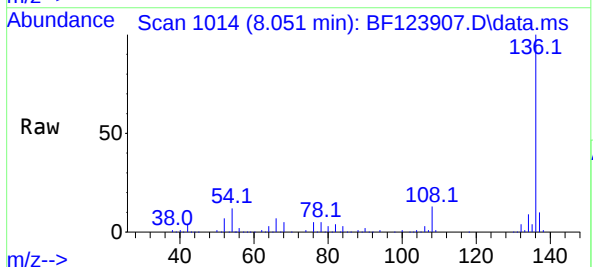
Instrument :
BNA_F
ClientSampleId :
MMC-CON

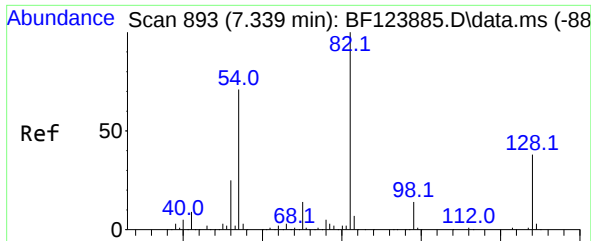
Tgt Ion: 99 Resp: 355572
Ion Ratio Lower Upper
99 100
42 30.4 19.8 29.8#
71 43.3 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

Tgt Ion: 136 Resp: 323752
Ion Ratio Lower Upper
136 100
137 10.3 8.7 13.1
54 12.4 9.8 14.6
68 4.5 4.1 6.1

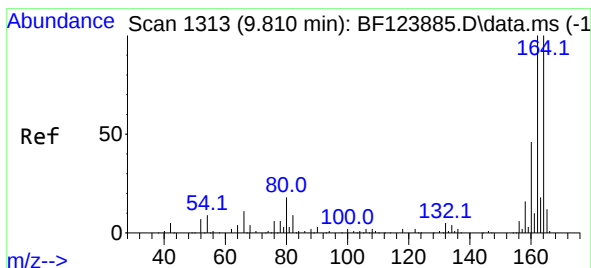
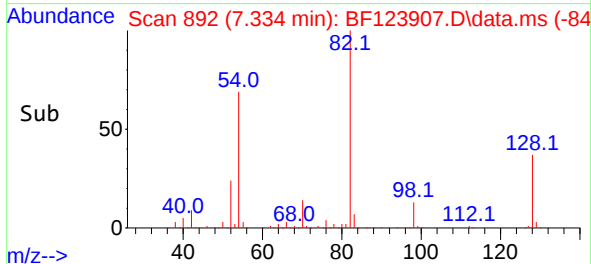
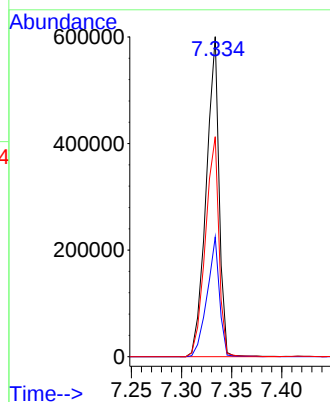
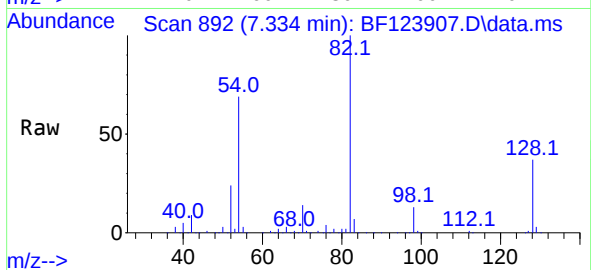




#23
Nitrobenzene-d5
Concen: 69.30 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

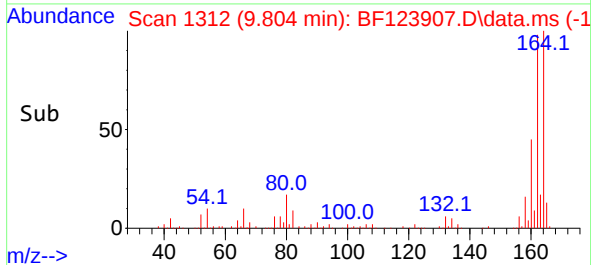
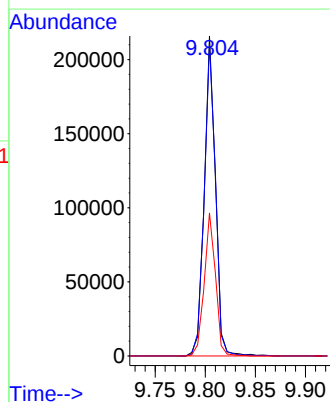
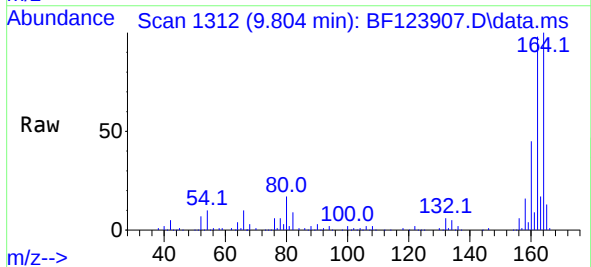
Instrument :
BNA_F
ClientSampleId :
MMC-CON

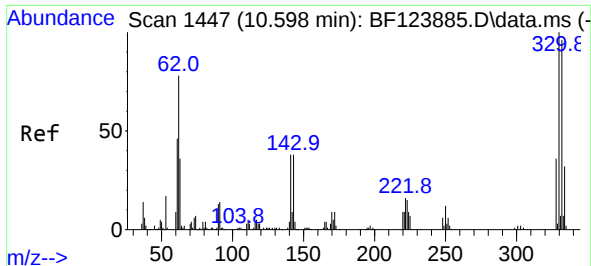
Tgt Ion: 82 Resp: 540535
Ion Ratio Lower Upper
82 100
128 37.4 29.4 44.2
54 68.8 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.804 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

Tgt Ion:164 Resp: 167336
Ion Ratio Lower Upper
164 100
162 97.5 80.7 121.1
160 44.7 37.3 55.9

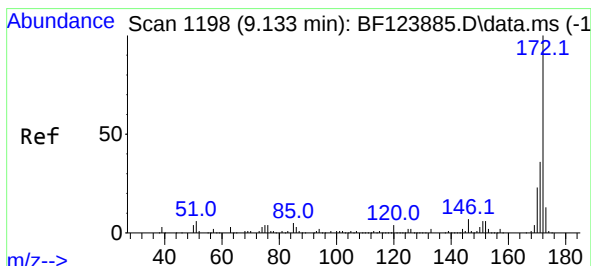
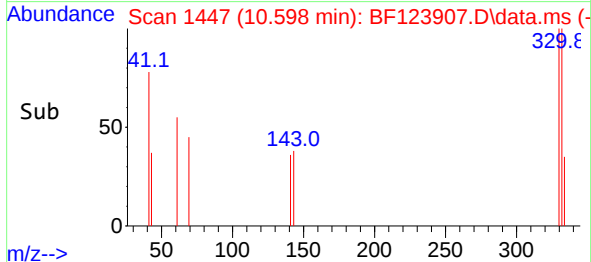
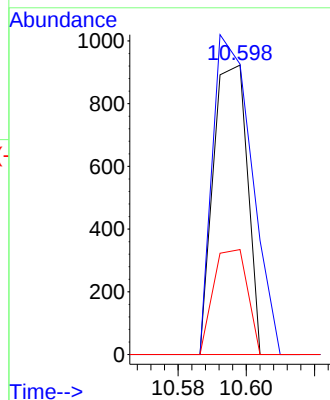
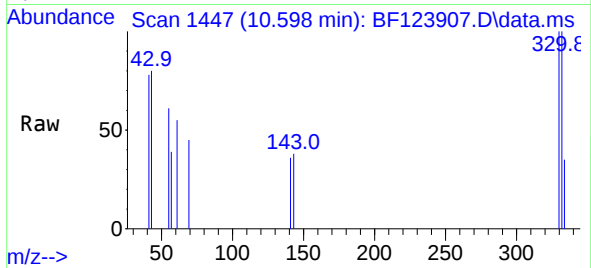




#42
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

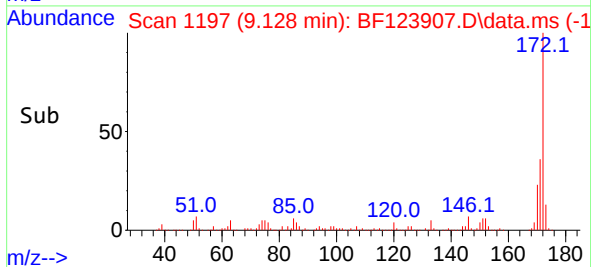
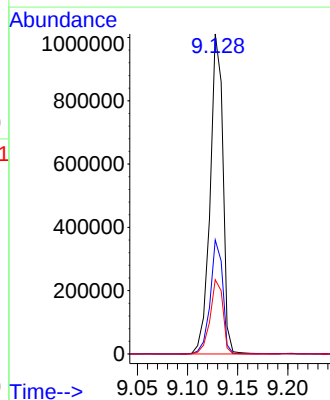
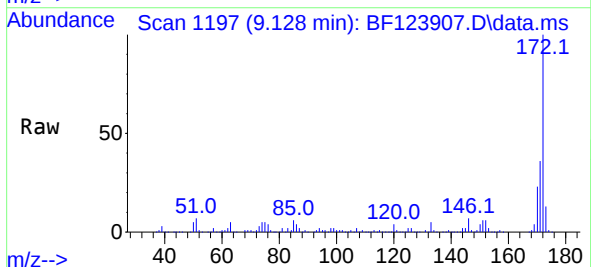
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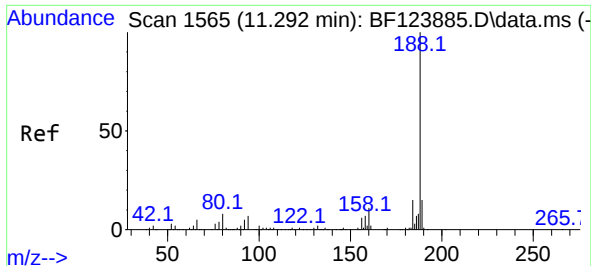
Tgt Ion: 330 Resp: 640
Ion Ratio Lower Upper
330 100
332 127.3 77.1 115.7#
141 36.3 27.9 41.9



#45
2-Fluorobiphenyl
Concen: 67.16 ng
RT: 9.128 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

Tgt Ion: 172 Resp: 900539
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.2 19.2 28.8

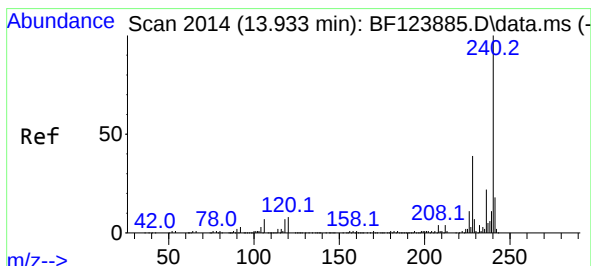
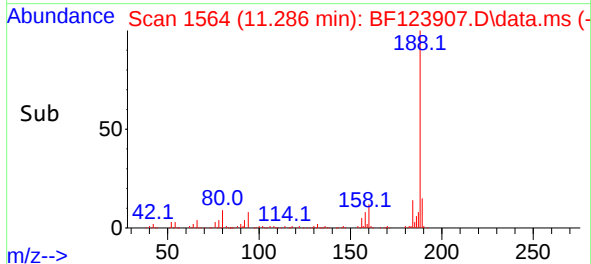
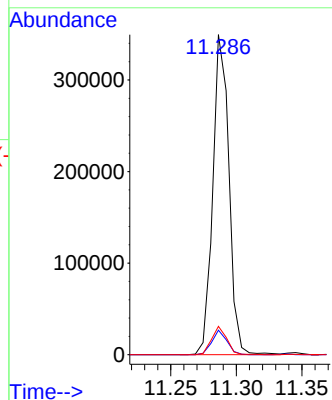
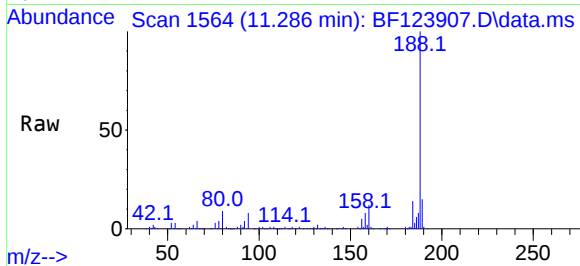




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.286 min Scan# 1564
Delta R.T. -0.006 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

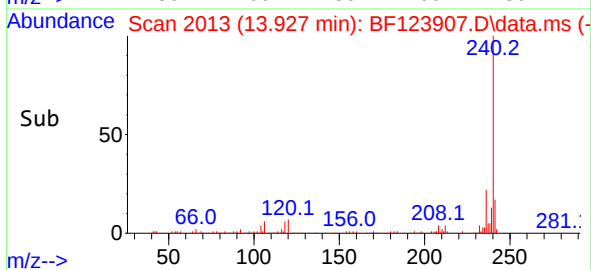
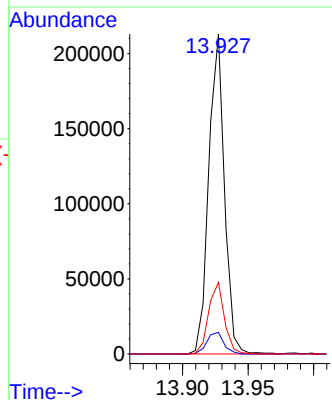
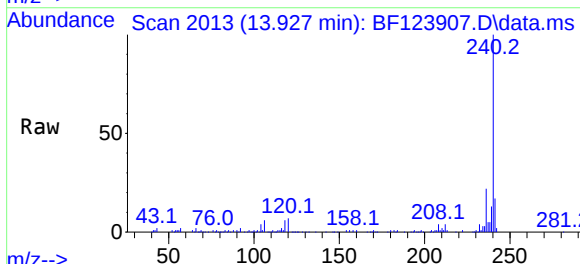
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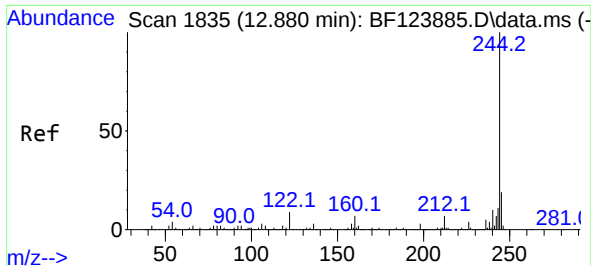
Tgt Ion:188	Resp:	298775
Ion	Ratio	Lower Upper
188	100	
94	7.7	6.9 10.3
80	8.9	8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

Tgt Ion:240	Resp:	177715
Ion	Ratio	Lower Upper
240	100	
120	6.7	7.2 10.8#
236	22.4	19.0 28.4

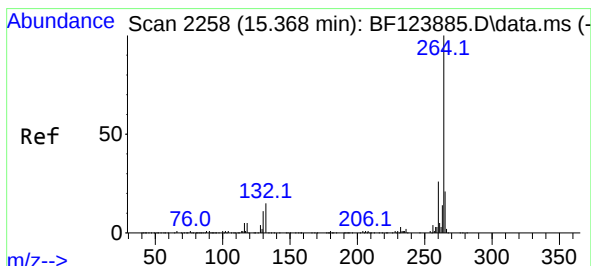
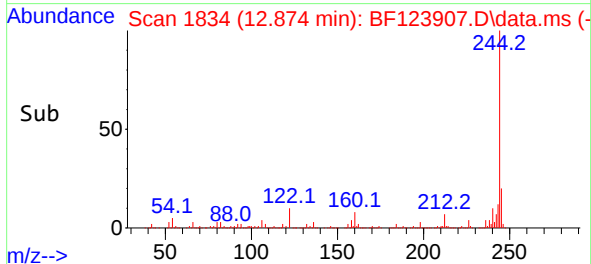
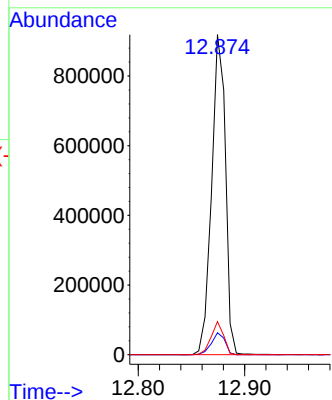
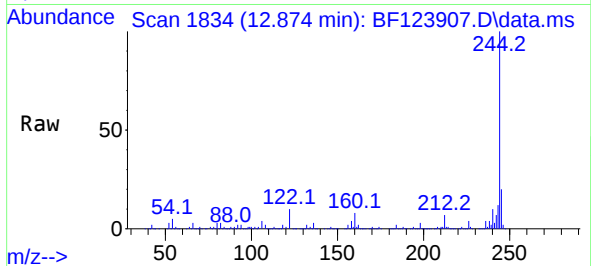




#79
Terphenyl-d14
Concen: 76.19 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BF123907.D
Acq: 11 May 2021 9:07

Instrument :
BNA_F
ClientSampleId :
MMC-CON

Tgt Ion:244 Resp: 828591
Ion Ratio Lower Upper
244 100
212 6.9 5.7 8.5
122 10.4 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: BF123907.D
Acq: 11 May 2021 9:07

Tgt Ion:264 Resp: 170187
Ion Ratio Lower Upper
264 100
260 21.7 18.7 28.1
265 19.3 17.8 26.8

