

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051221\
 Data File : BF123920.D
 Acq On : 12 May 2021 12:48
 Operator : JU/CG
 Sample : PB136281BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136281BL

Quant Time: May 12 13:17:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 11 18:02:17 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.757	152	190140	20.00	ng	0.00
21) Naphthalene-d8	8.039	136	781589	20.00	ng	# 0.00
39) Acenaphthene-d10	9.798	164	378488	20.00	ng	0.00
64) Phenanthrene-d10	11.280	188	614203	20.00	ng	# 0.00
76) Chrysene-d12	13.921	240	445744	20.00	ng	# 0.00
86) Perylene-d12	15.362	264	349574	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1105632	69.62	ng	0.00
7) Phenol-d6	6.398	99	1445235	68.67	ng	-0.01
23) Nitrobenzene-d5	7.322	82	1304185	74.33	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	199943	76.68	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1700519	70.77	ng	0.00
79) Terphenyl-d14	12.874	244	1761134	71.44	ng	0.00

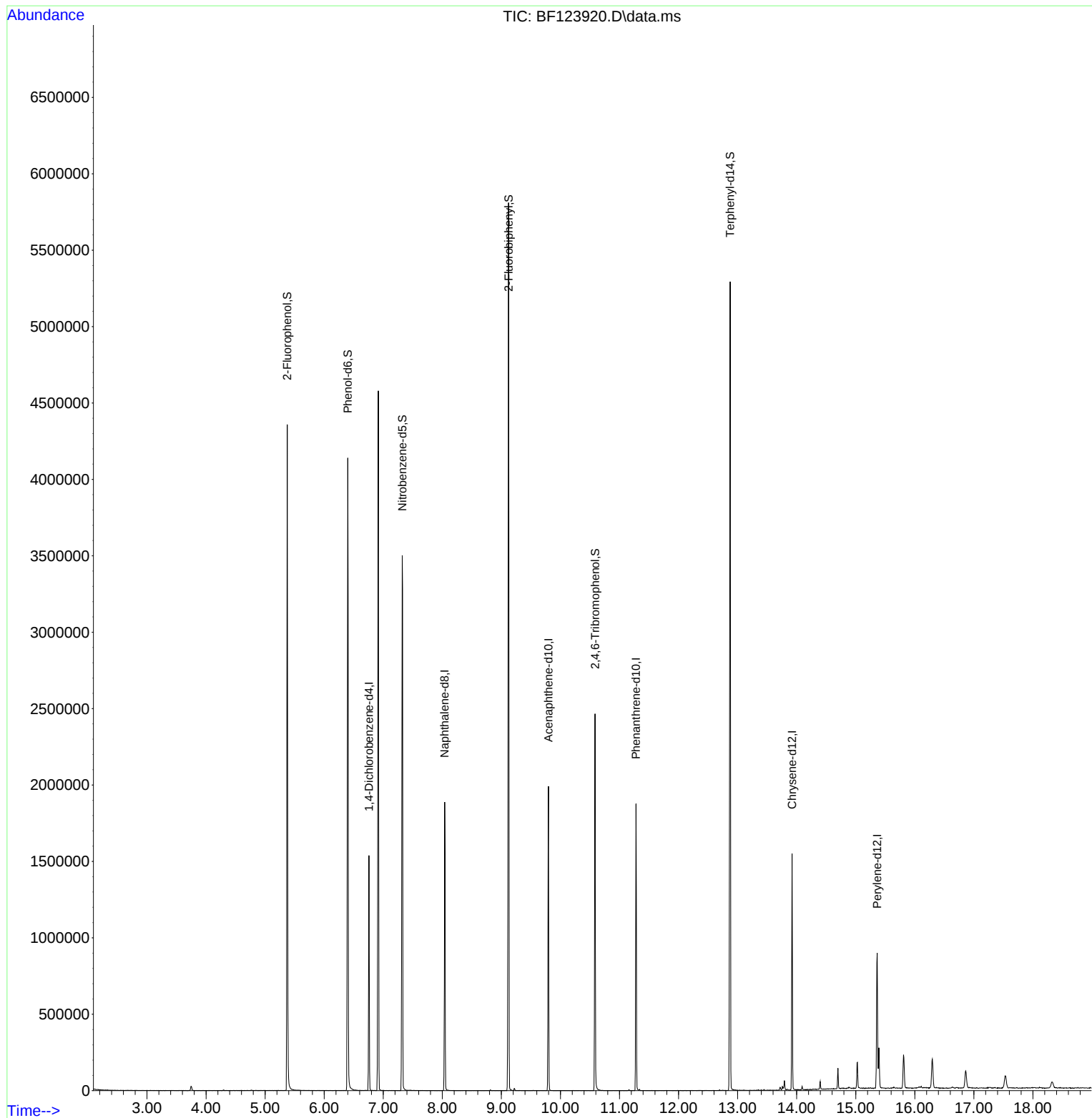
Target Compounds	Qvalue

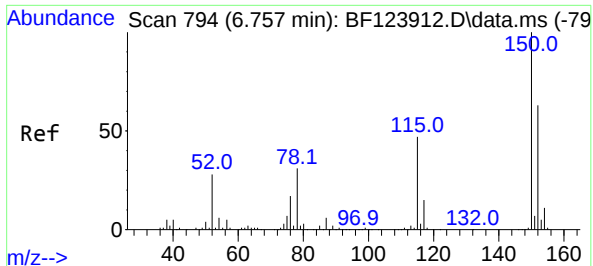
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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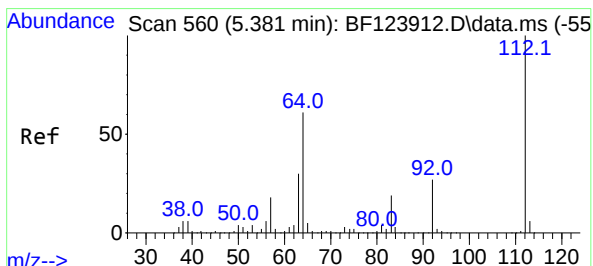
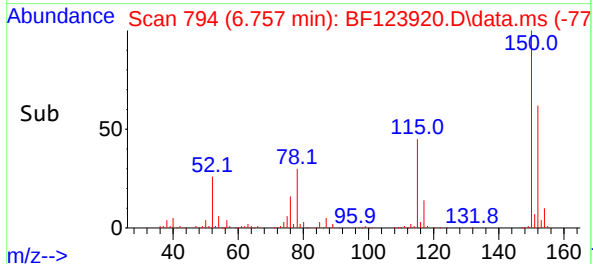
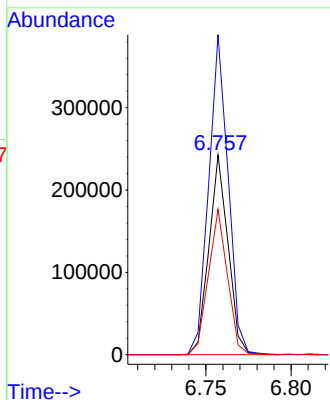
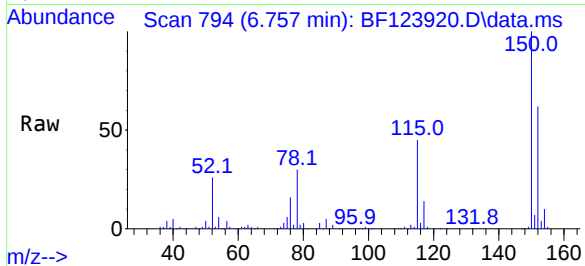




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

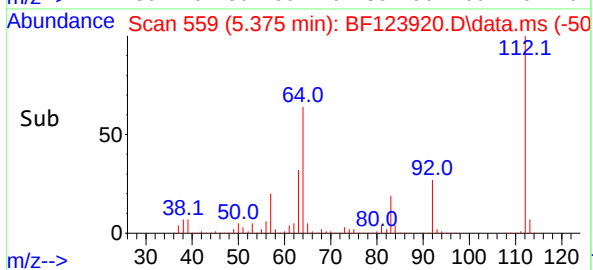
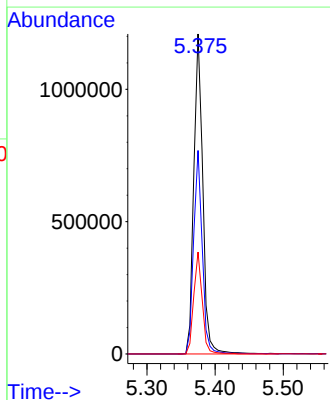
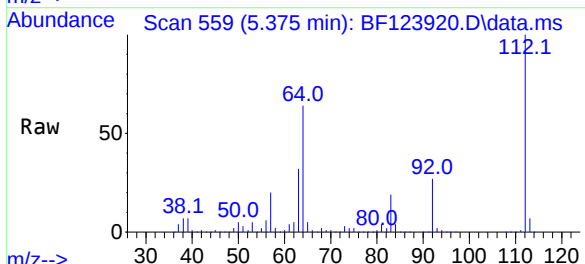
Instrument :
BNA_F
ClientSampleId :
PB136281BL

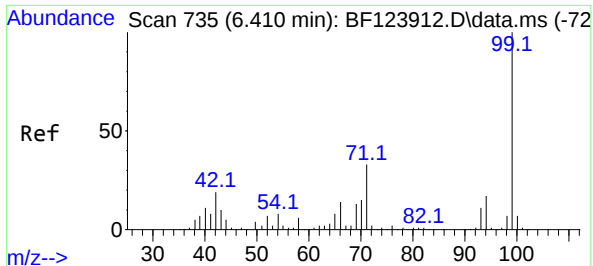
Tgt Ion:152 Resp: 190140
Ion Ratio Lower Upper
152 100
150 160.2 127.0 190.6
115 72.8 54.3 81.5



#5
2-Fluorophenol
Concen: 69.62 ng
RT: 5.375 min Scan# 559
Delta R.T. -0.006 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

Tgt Ion:112 Resp: 1105632
Ion Ratio Lower Upper
112 100
64 63.6 61.4 92.0
63 31.8 33.0 49.4#

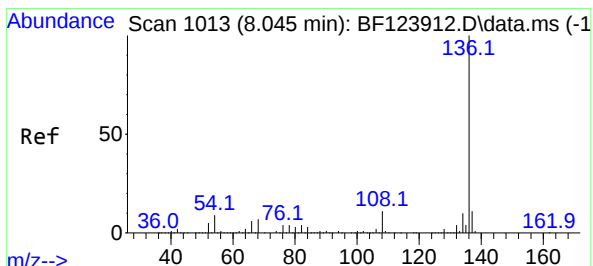
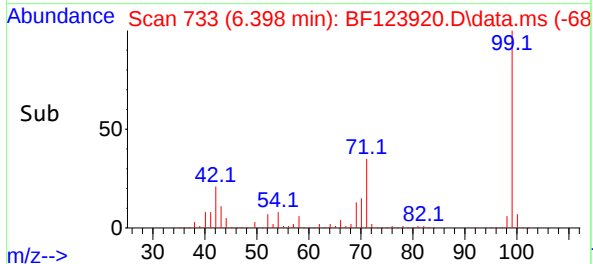
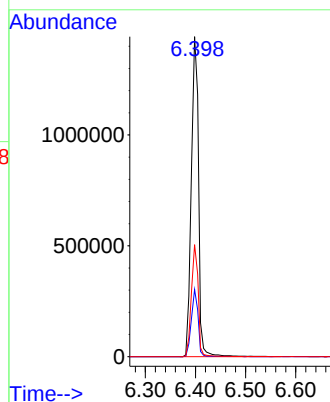
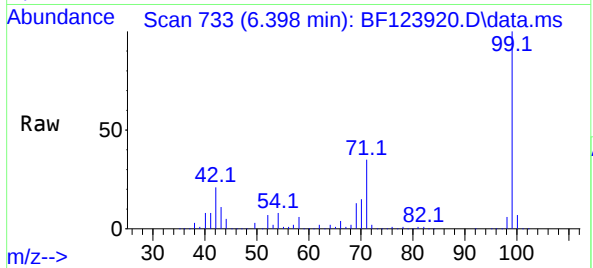




#7
Phenol-d6
Concen: 68.67 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.012 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

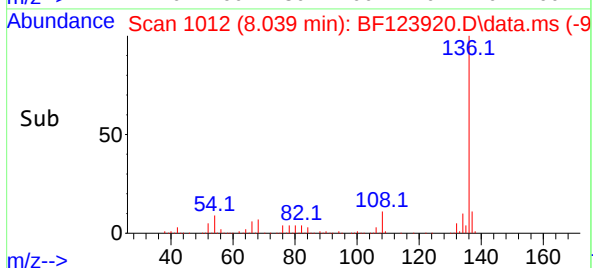
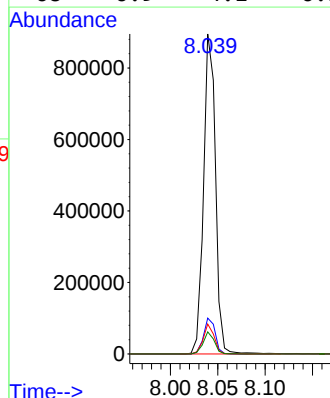
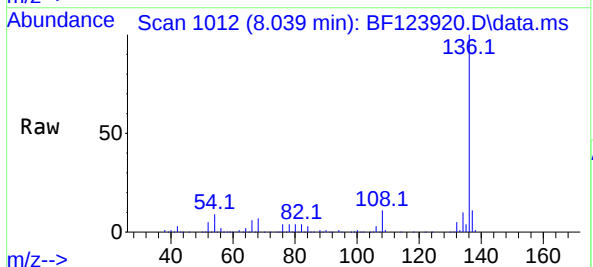
Instrument :
BNA_F
ClientSampleId :
PB136281BL

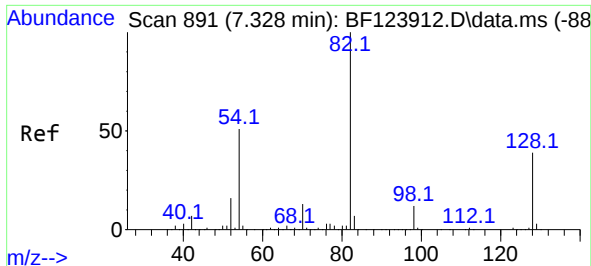
Tgt Ion: 99 Resp: 1445235
Ion Ratio Lower Upper
99 100
42 21.0 19.8 29.8
71 35.0 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

Tgt Ion: 136 Resp: 781589
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 9.4 9.8 14.6#
68 6.9 4.1 6.1#

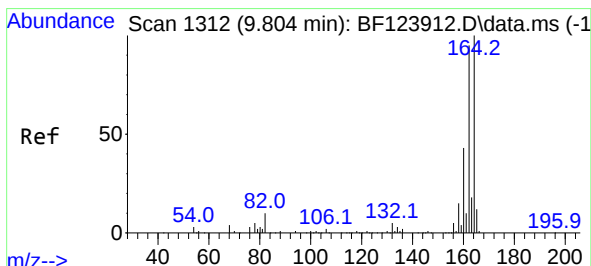
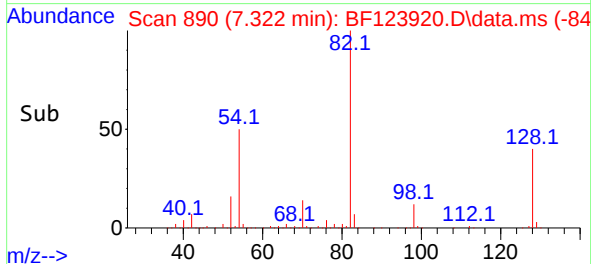
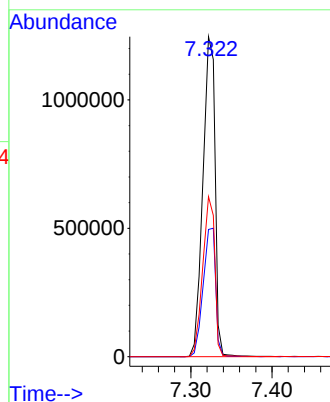
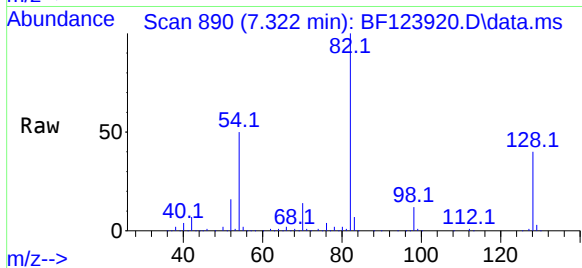




#23
Nitrobenzene-d5
Concen: 74.33 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

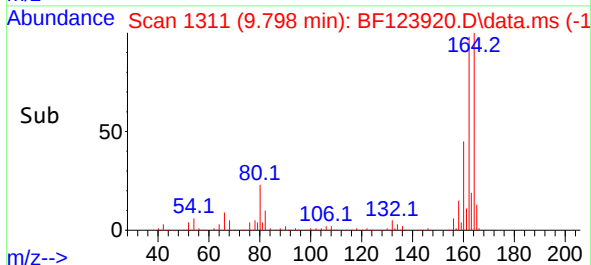
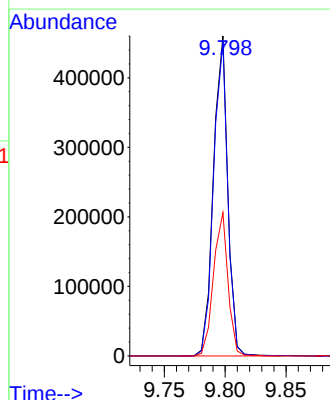
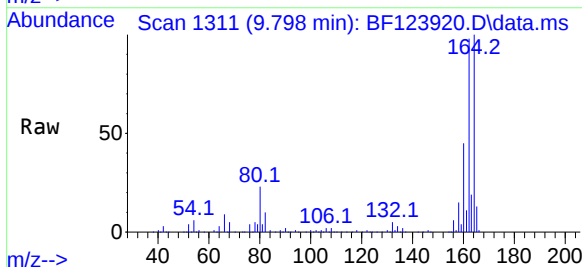
Instrument :
BNA_F
ClientSampleId :
PB136281BL

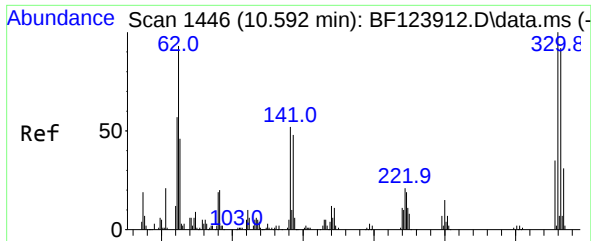
Tgt Ion: 82 Resp: 1304185
Ion Ratio Lower Upper
82 100
128 39.7 29.4 44.2
54 50.0 54.1 81.1#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

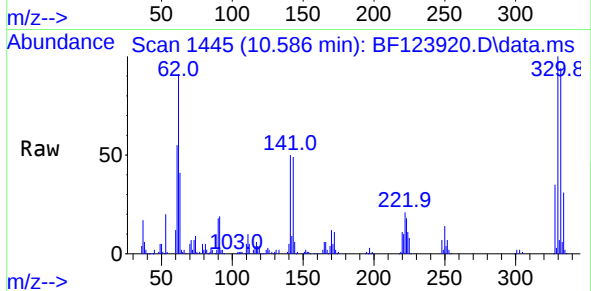
Tgt Ion: 164 Resp: 378488
Ion Ratio Lower Upper
164 100
162 98.1 80.7 121.1
160 44.8 37.3 55.9



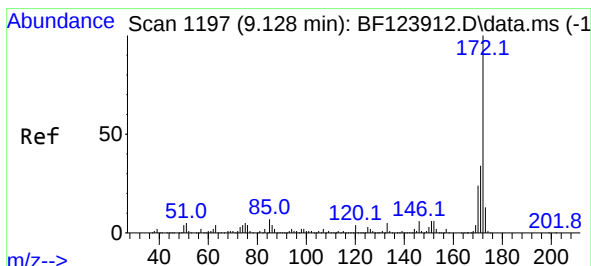
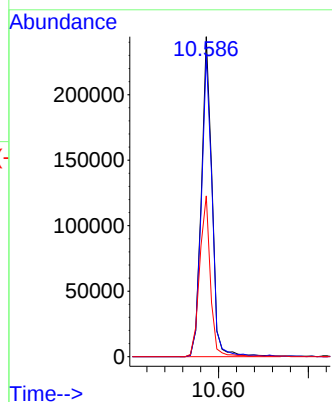
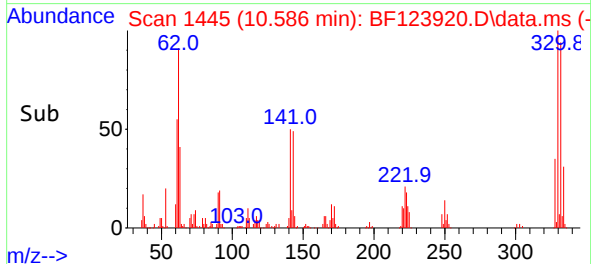


#42
2,4,6-Tribromophenol
Concen: 76.68 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

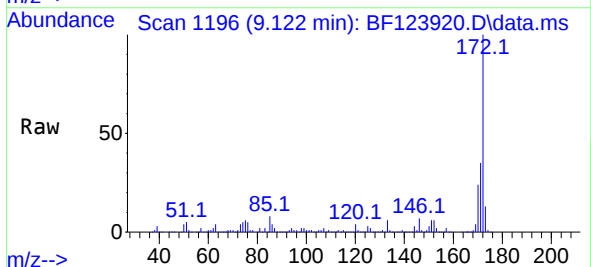
Instrument :
BNA_F
ClientSampleId :
PB136281BL



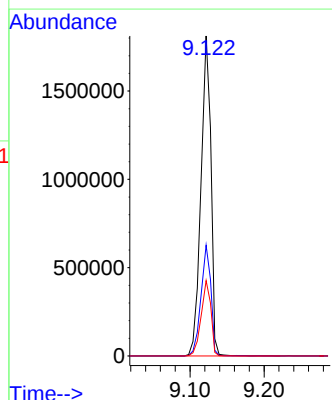
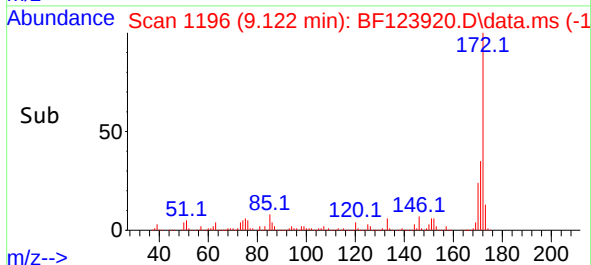
Tgt Ion:330 Resp: 199943
Ion Ratio Lower Upper
330 100
332 95.3 77.1 115.7
141 50.7 27.9 41.9#

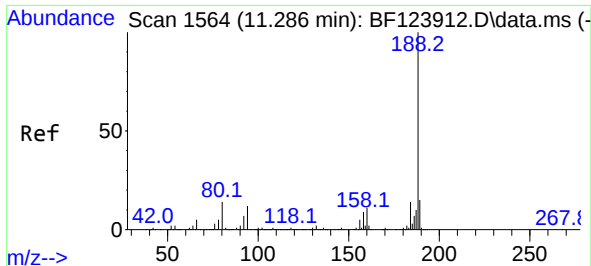


#45
2-Fluorobiphenyl
Concen: 70.77 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48



Tgt Ion:172 Resp: 1700519
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.6 19.2 28.8

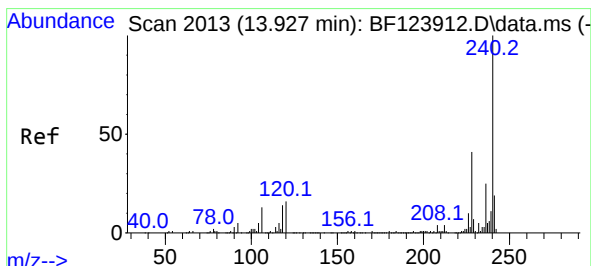
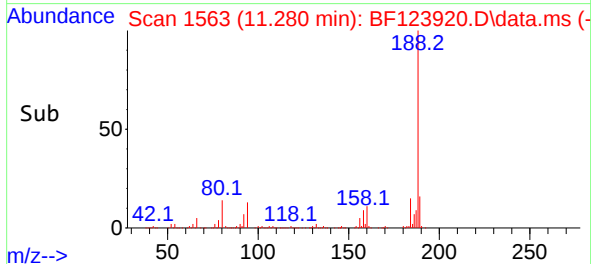
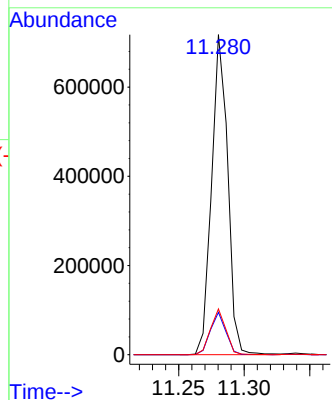
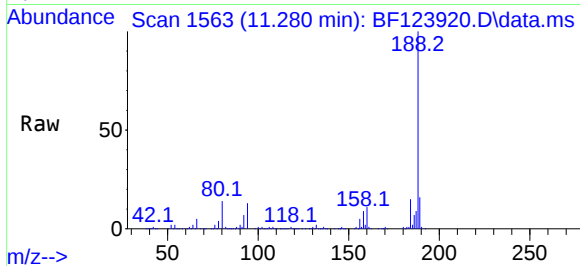




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.280 min Scan# 1563
Delta R.T. -0.006 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

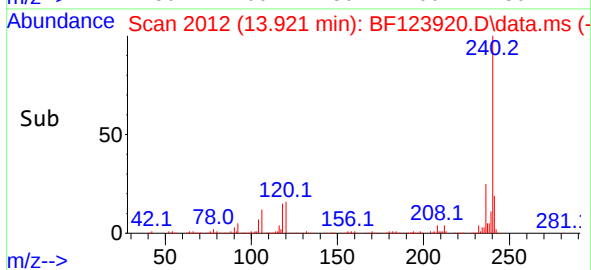
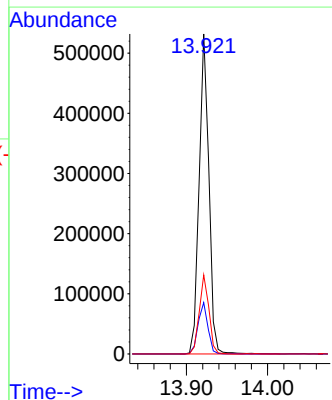
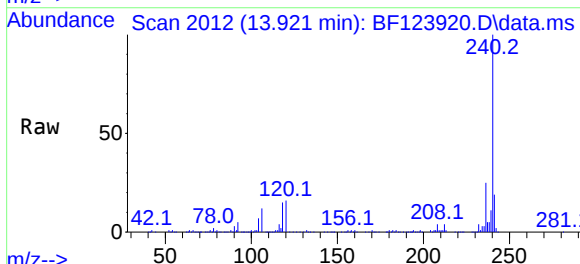
Instrument :
BNA_F
ClientSampleId :
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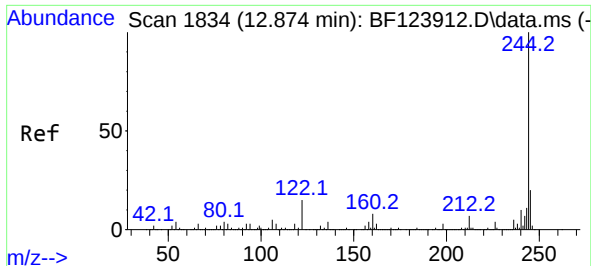
Tgt Ion:188 Resp: 614203
Ion Ratio Lower Upper
188 100
94 13.3 6.9 10.3#
80 14.3 8.2 12.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.921 min Scan# 2012
Delta R.T. -0.006 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

Tgt Ion:240 Resp: 445744
Ion Ratio Lower Upper
240 100
120 16.0 7.2 10.8#
236 24.7 19.0 28.4

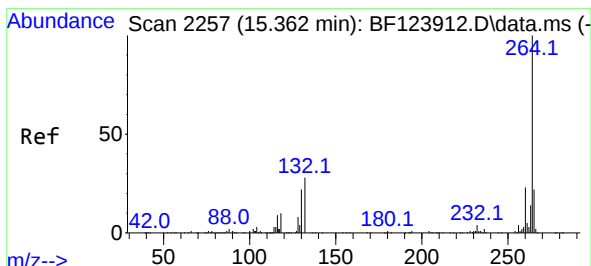
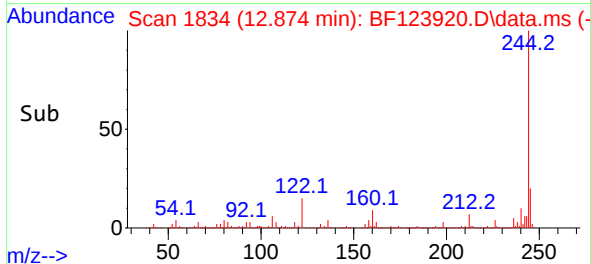
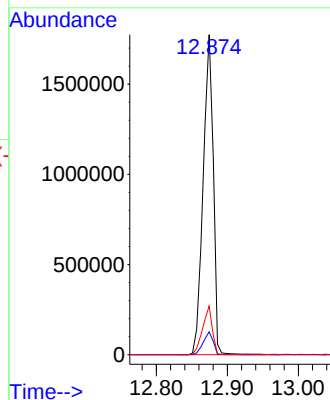
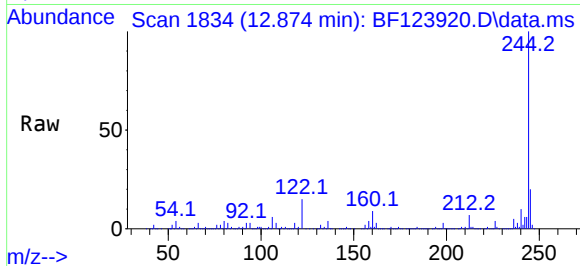




#79
Terphenyl-d14
Concen: 71.44 ng
RT: 12.874 min Scan# 1834
Delta R.T. -0.000 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

Instrument :
BNA_F
ClientSampleId :
PB136281BL

Tgt Ion:244 Resp: 1761134
Ion Ratio Lower Upper
244 100
212 7.2 5.7 8.5
122 15.2 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.362 min Scan# 2257
Delta R.T. -0.000 min
Lab File: BF123920.D
Acq: 12 May 2021 12:48

Tgt Ion:264 Resp: 349574
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 22.4 17.8 26.8

