

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051721\
 Data File : BF123957.D
 Acq On : 17 May 2021 10:41
 Operator : JU/CG
 Sample : PB136339BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136339BL

Quant Time: May 17 13:47:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	52607	20.00	ng	0.00
21) Naphthalene-d8	8.187	136	197902	20.00	ng	# 0.00
39) Acenaphthene-d10	9.939	164	109566	20.00	ng	0.00
64) Phenanthrene-d10	11.428	188	199570	20.00	ng	0.00
76) Chrysene-d12	14.069	240	140227	20.00	ng	0.00
86) Perylene-d12	15.563	264	113426	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	392243	104.69	ng	0.02
7) Phenol-d6	6.528	99	483966	99.57	ng	0.00
23) Nitrobenzene-d5	7.463	82	356258	77.56	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	139966	106.36	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	634875	71.31	ng	0.00
79) Terphenyl-d14	13.022	244	687648	74.27	ng	0.00

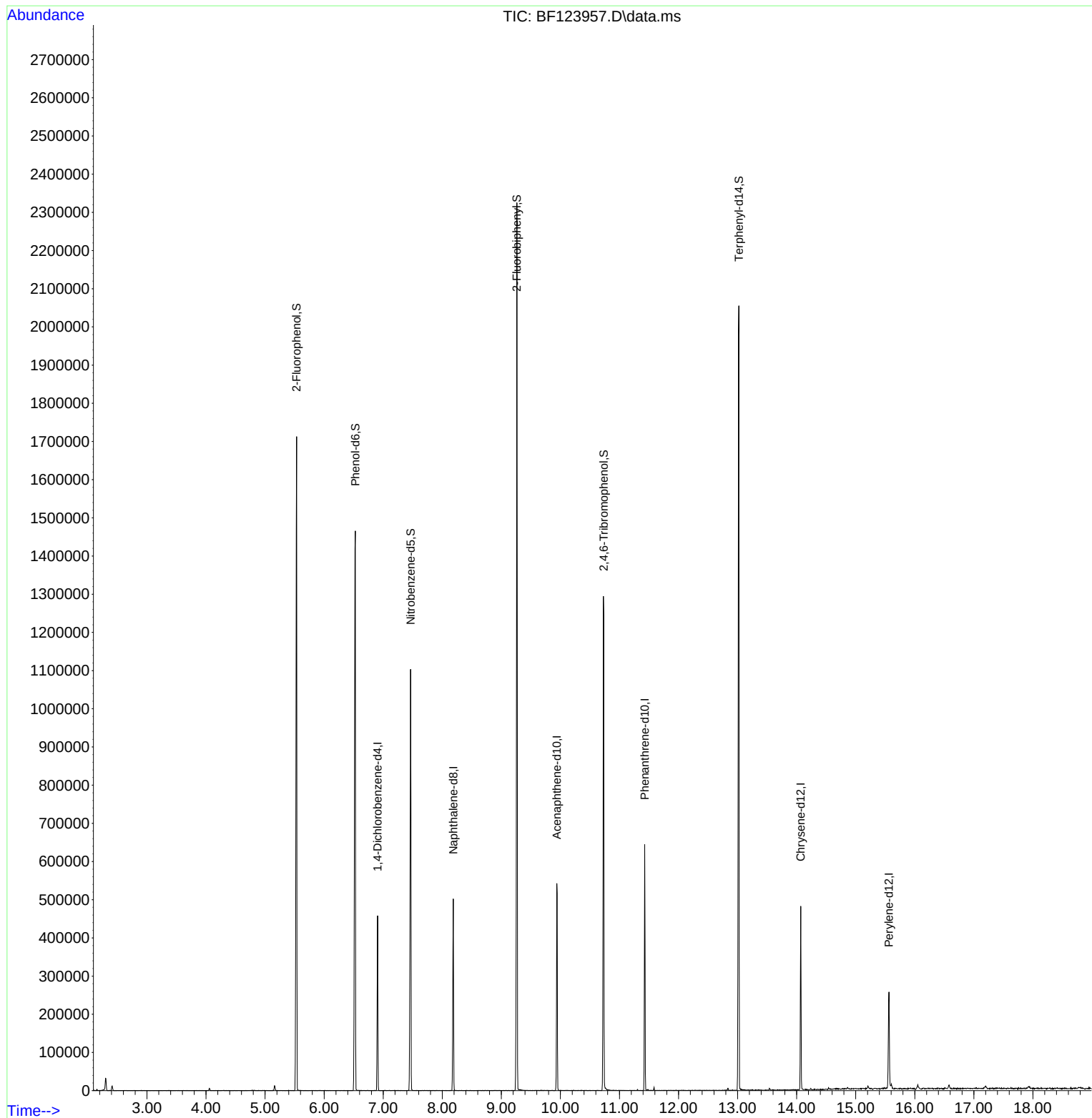
Target Compounds	Qvalue
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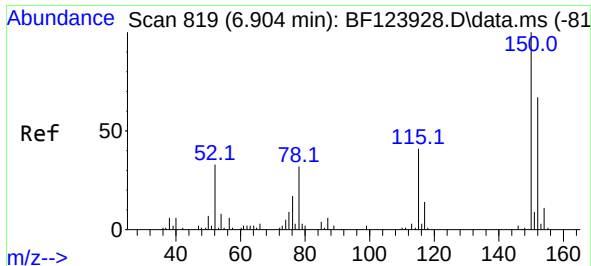
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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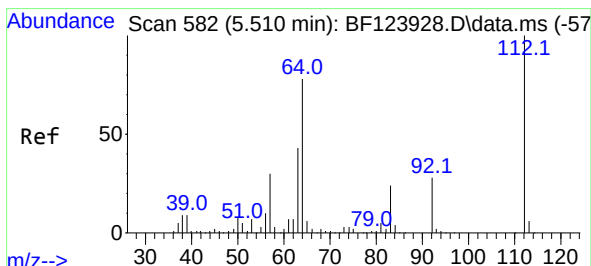
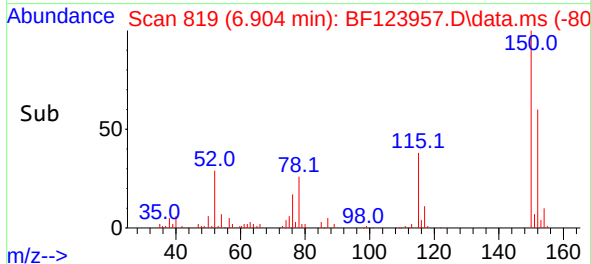
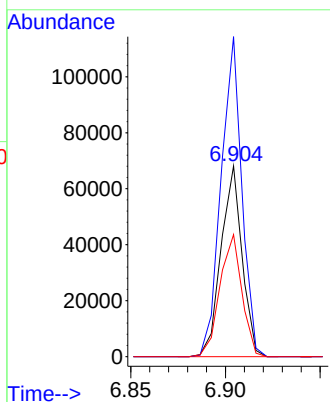
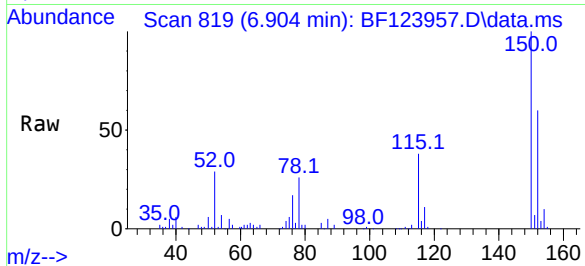




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

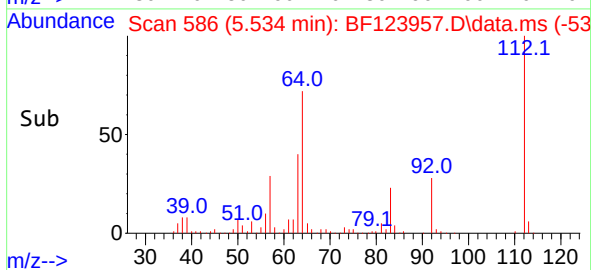
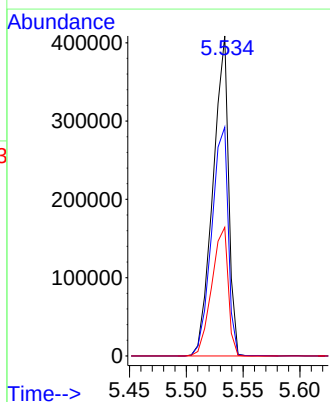
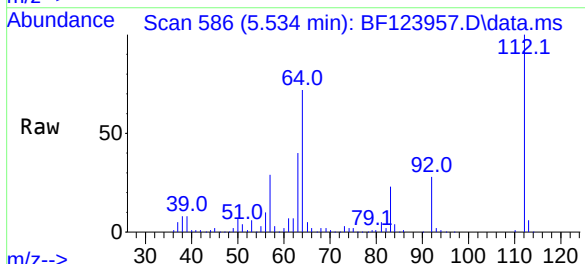
Instrument :
BNA_F
ClientSampleId :
PB136339BL

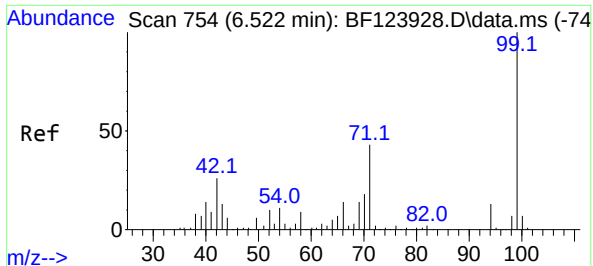
Tgt Ion:152 Resp: 52607
Ion Ratio Lower Upper
152 100
150 167.8 127.0 190.6
115 64.0 54.3 81.5



#5
2-Fluorophenol
Concen: 104.69 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.024 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

Tgt Ion:112 Resp: 392243
Ion Ratio Lower Upper
112 100
64 71.5 61.4 92.0
63 40.2 33.0 49.4

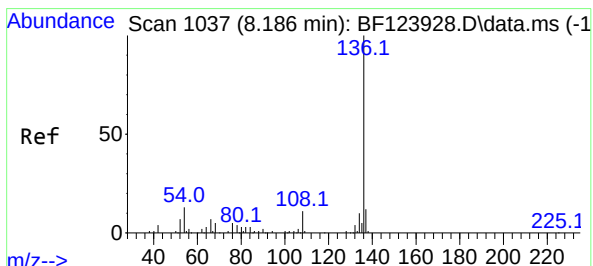
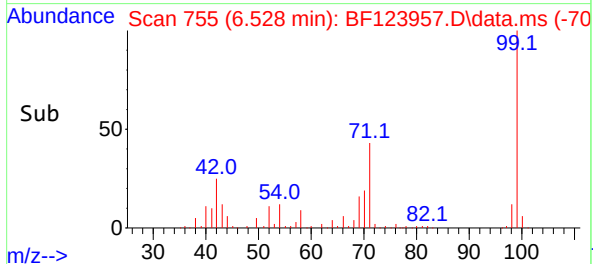
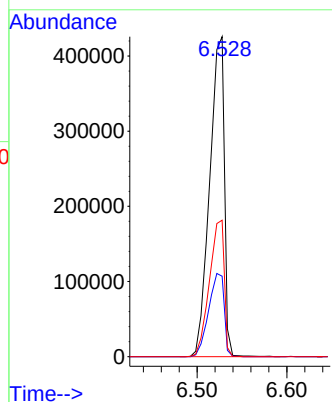
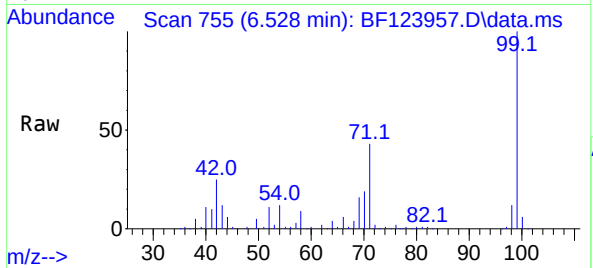




#7
Phenol-d6
Concen: 99.57 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

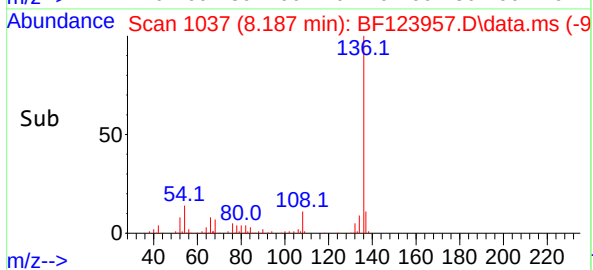
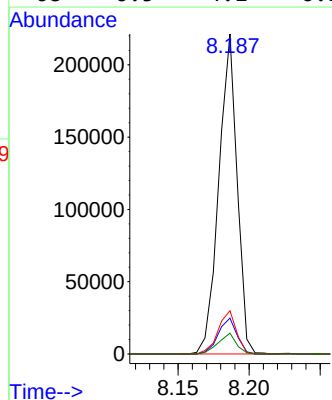
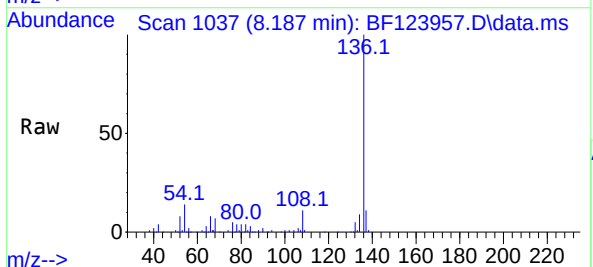
Instrument :
BNA_F
ClientSampleId :
PB136339BL

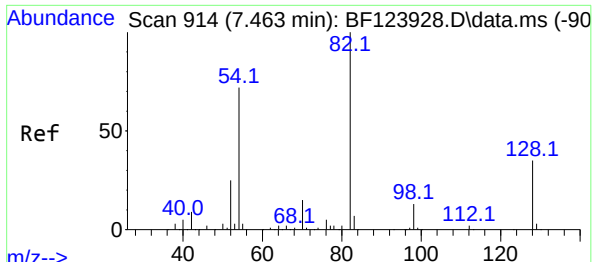
Tgt Ion: 99 Resp: 483966
Ion Ratio Lower Upper
99 100
42 25.2 19.8 29.8
71 42.7 31.1 46.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.187 min Scan# 1037
Delta R.T. 0.001 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

Tgt Ion: 136 Resp: 197902
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 13.5 9.8 14.6
68 6.5 4.1 6.1#

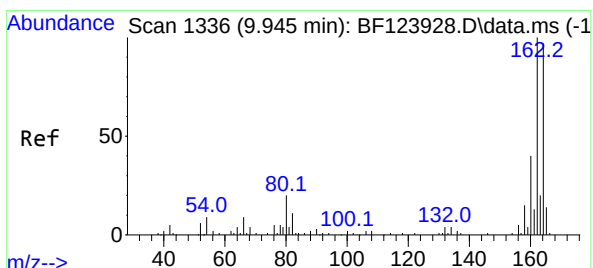
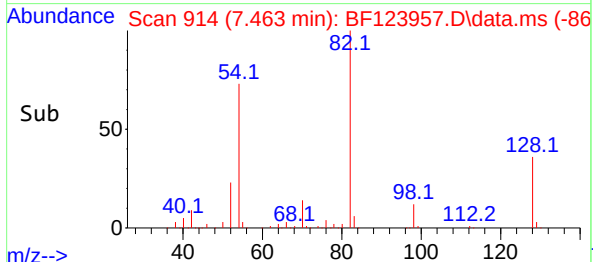
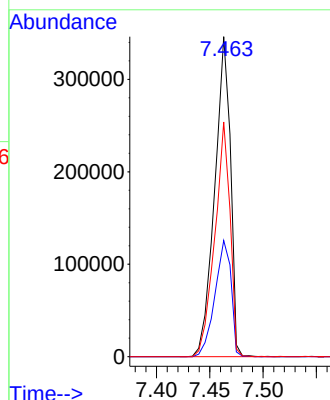
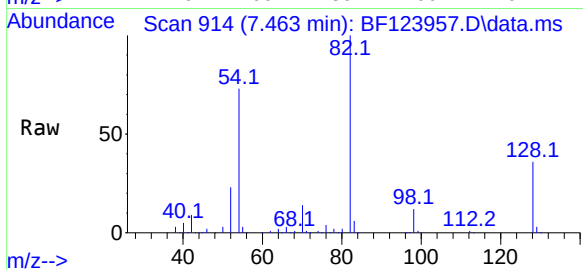




#23
Nitrobenzene-d5
Concen: 77.56 ng
RT: 7.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

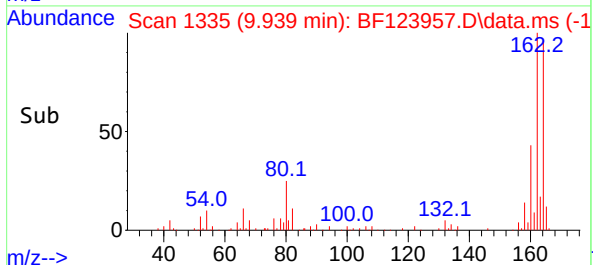
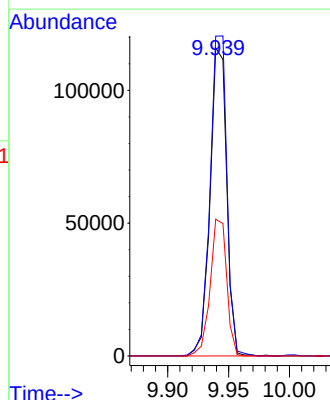
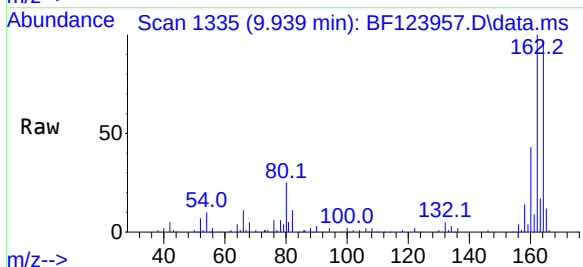
Instrument :
BNA_F
ClientSampleId :
PB136339BL

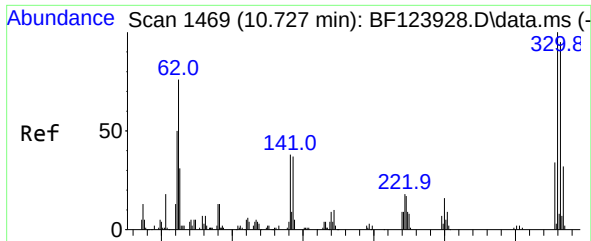
Tgt Ion: 82 Resp: 356258
Ion Ratio Lower Upper
82 100
128 36.3 29.4 44.2
54 73.4 54.1 81.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

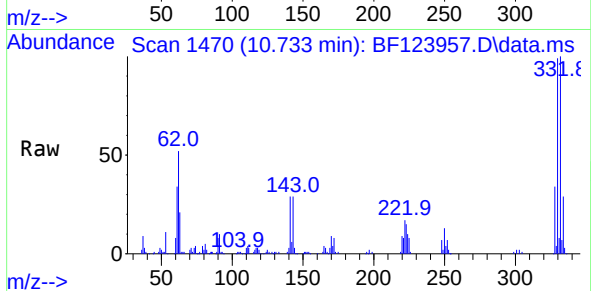
Tgt Ion: 164 Resp: 109566
Ion Ratio Lower Upper
164 100
162 103.8 80.7 121.1
160 44.4 37.3 55.9



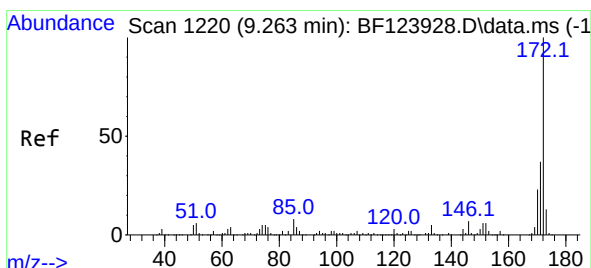
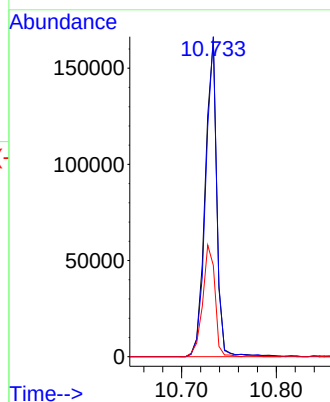
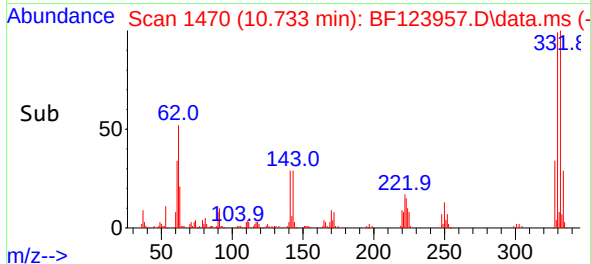


#42
2,4,6-Tribromophenol
Concen: 106.36 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

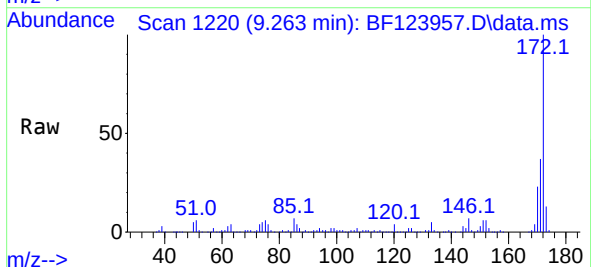
Instrument :
BNA_F
ClientSampleId :
PB136339BL



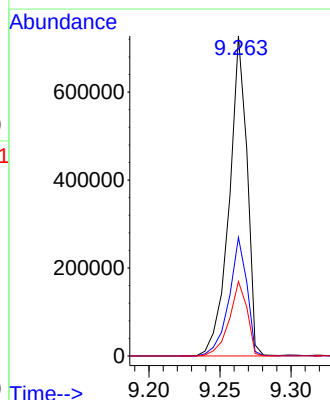
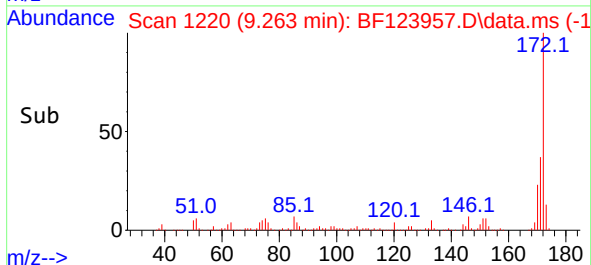
Tgt Ion: 330 Resp: 139966
Ion Ratio Lower Upper
330 100
332 97.5 77.1 115.7
141 37.3 27.9 41.9

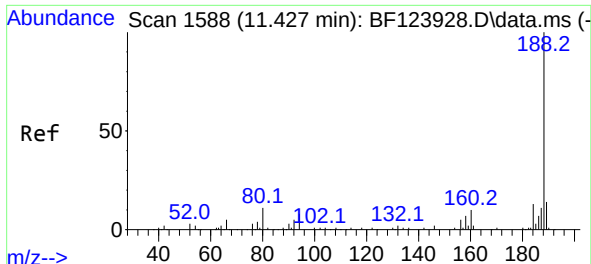


#45
2-Fluorobiphenyl
Concen: 71.31 ng
RT: 9.263 min Scan# 1220
Delta R.T. 0.000 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41



Tgt Ion: 172 Resp: 634875
Ion Ratio Lower Upper
172 100
171 37.1 28.1 42.1
170 23.3 19.2 28.8

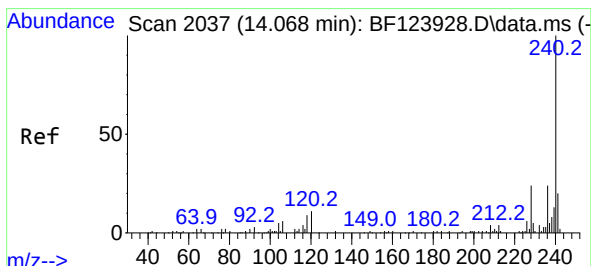
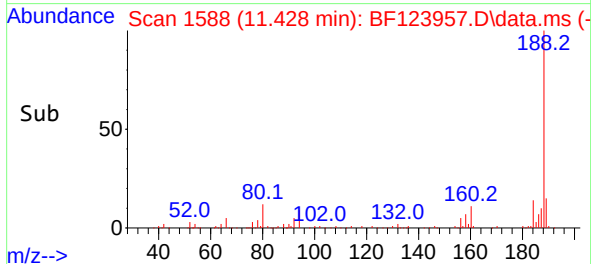
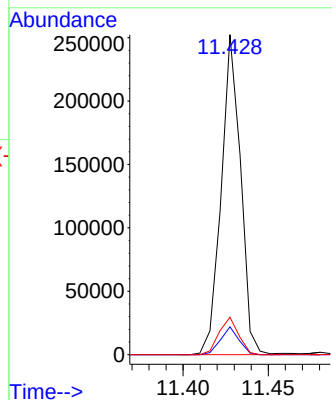
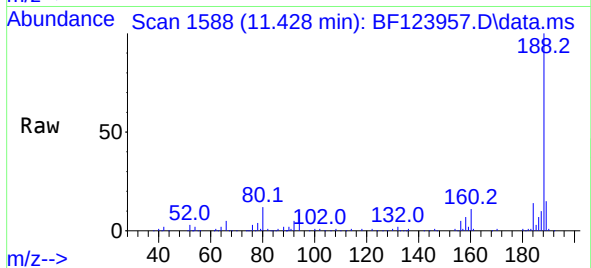




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.001 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

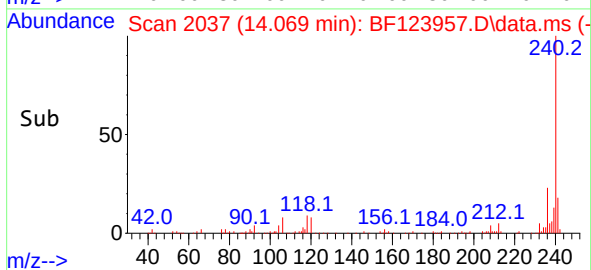
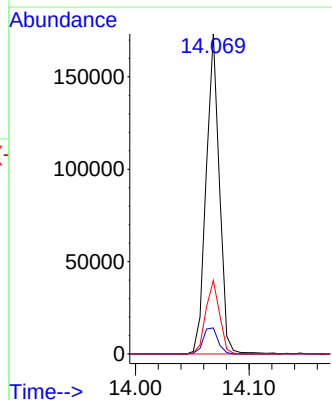
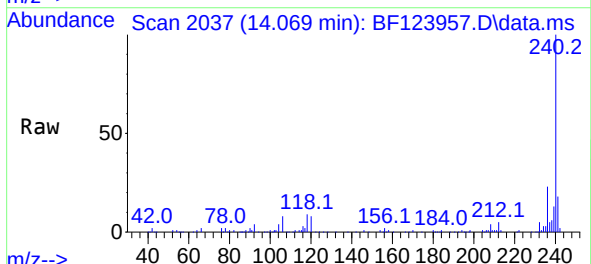
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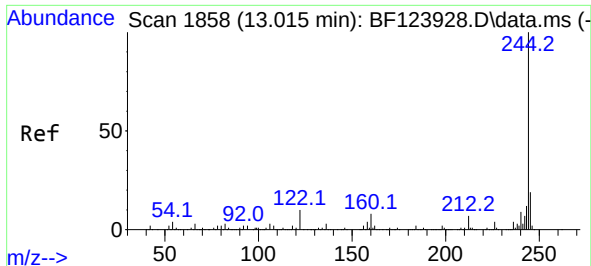
Tgt Ion:188 Resp: 199570
Ion Ratio Lower Upper
188 100
94 8.7 6.9 10.3
80 11.7 8.2 12.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

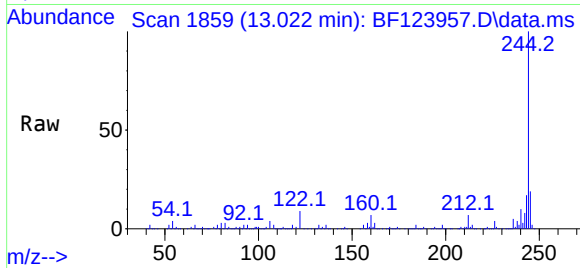
Tgt Ion:240 Resp: 140227
Ion Ratio Lower Upper
240 100
120 8.2 7.2 10.8
236 23.0 19.0 28.4



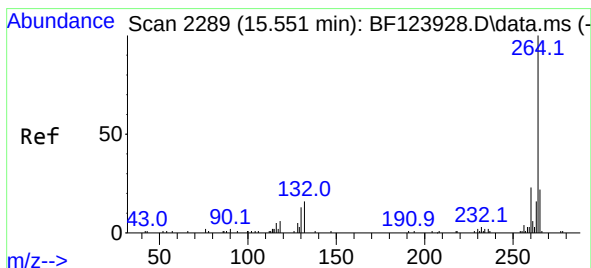
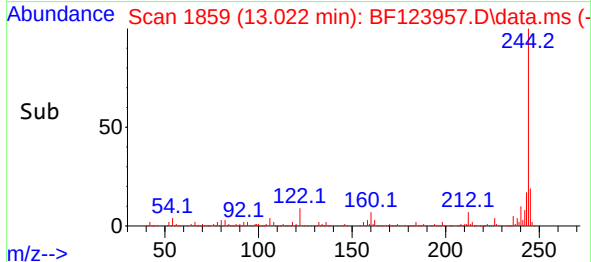
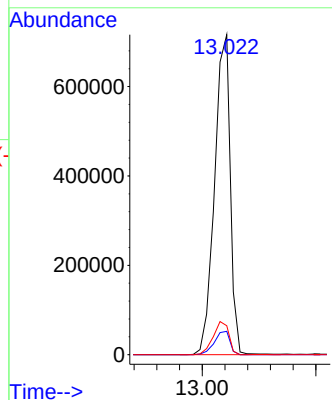


#79
Terphenyl-d14
Concen: 74.27 ng
RT: 13.022 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41

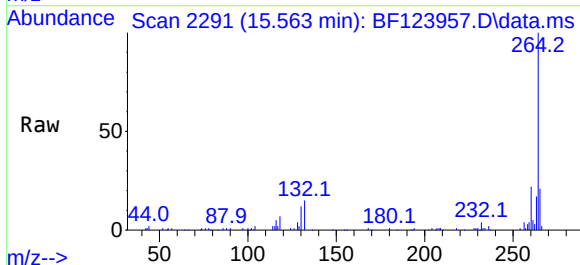
Instrument :
BNA_F
ClientSampleId :
PB136339BL



Tgt Ion:244 Resp: 687648
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 9.1 9.7 14.5#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF123957.D
Acq: 17 May 2021 10:41



Tgt Ion:264 Resp: 113426
Ion Ratio Lower Upper
264 100
260 22.4 18.7 28.1
265 21.4 17.8 26.8

