

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013122\
 Data File : BF126759.D
 Acq On : 31 Jan 2022 18:54
 Operator : CG/JU
 Sample : N1335-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-4S

Quant Time: Feb 01 02:42:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	154062	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	604713	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	342044	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	597637	20.000	ng	0.00
76) Chrysene-d12	14.139	240	387486	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	289875	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	1283361	109.617	ng	0.02
7) Phenol-d6	6.575	99	1606889	98.785	ng	0.00
23) Nitrobenzene-d5	7.522	82	1372268	88.822	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	436283	136.296	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1782268	79.801	ng	0.00
79) Terphenyl-d14	13.086	244	2101092	90.947	ng	0.00

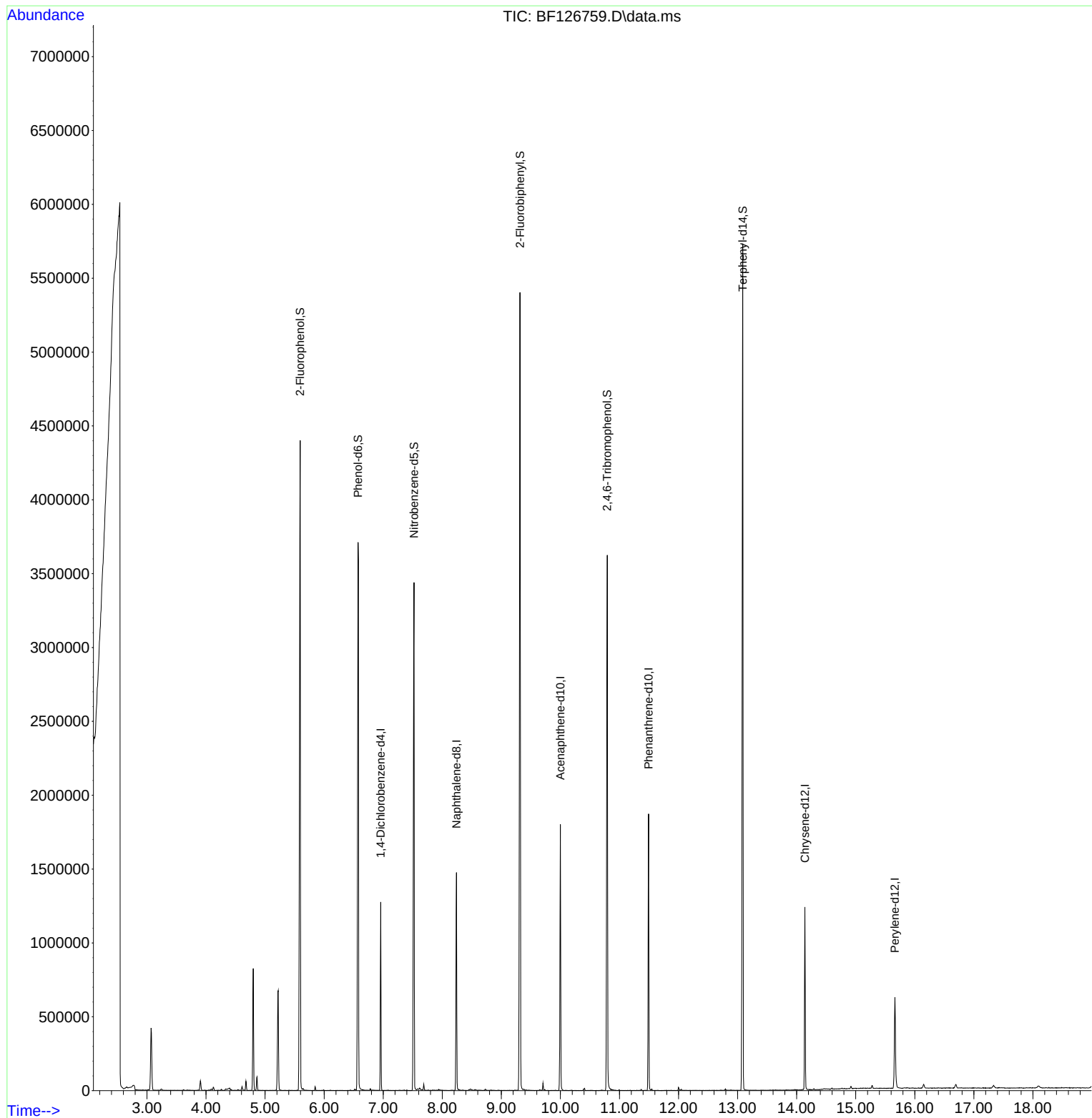
Target Compounds	Qvalue

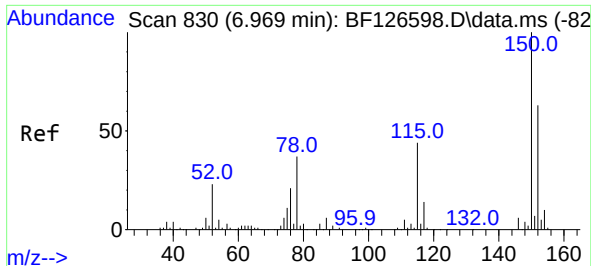
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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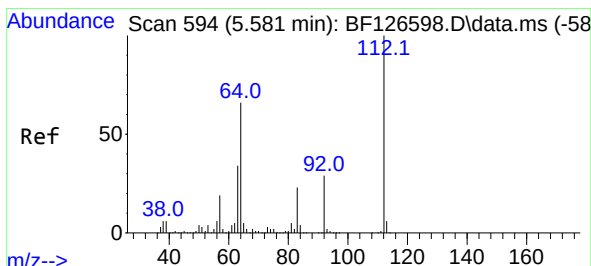
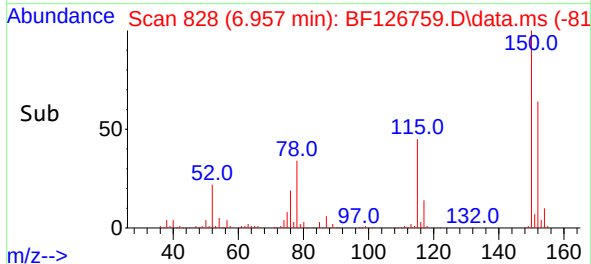
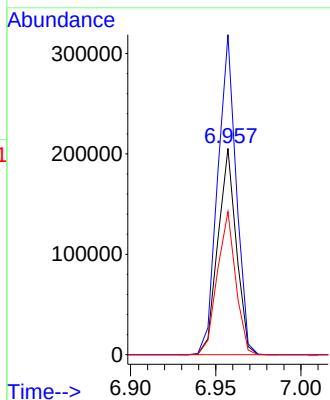
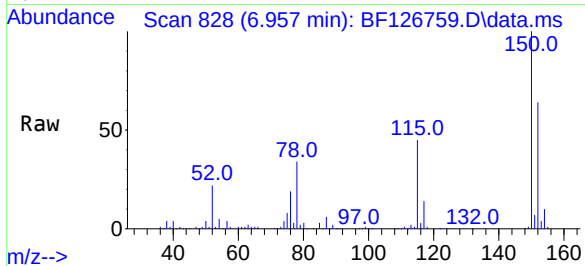




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

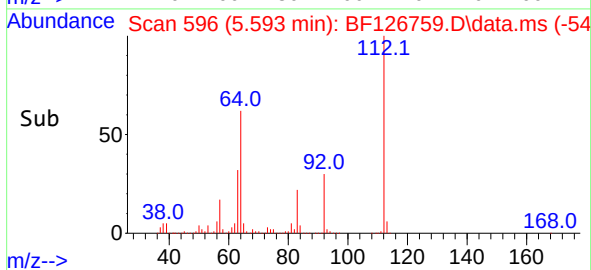
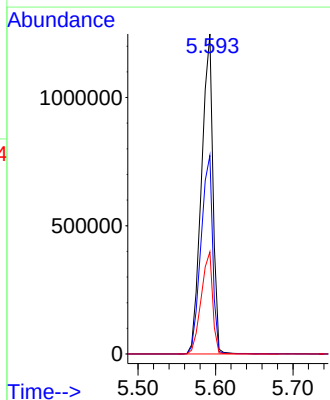
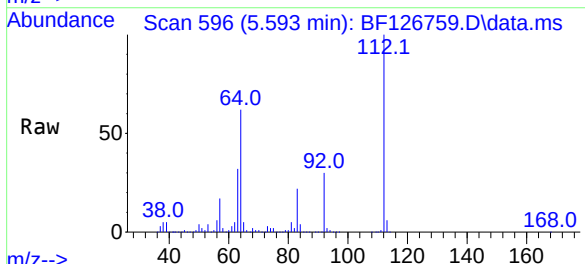
Instrument :
BNA_F
ClientSampleId :
MH-4S

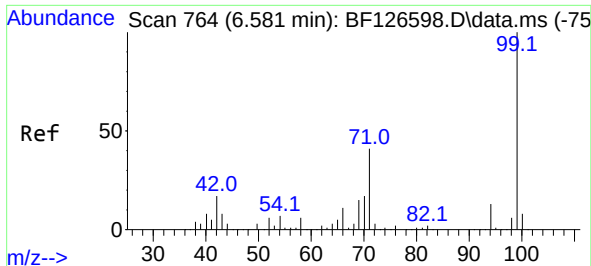
Tgt Ion:152 Resp: 154062
Ion Ratio Lower Upper
152 100
150 155.1 128.1 192.1
115 69.3 56.7 85.1



#5
2-Fluorophenol
Concen: 109.617 ng
RT: 5.593 min Scan# 596
Delta R.T. 0.024 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

Tgt Ion:112 Resp: 1283361
Ion Ratio Lower Upper
112 100
64 62.0 49.5 74.3
63 31.9 23.9 35.9

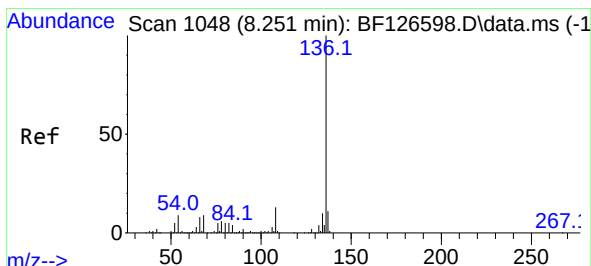
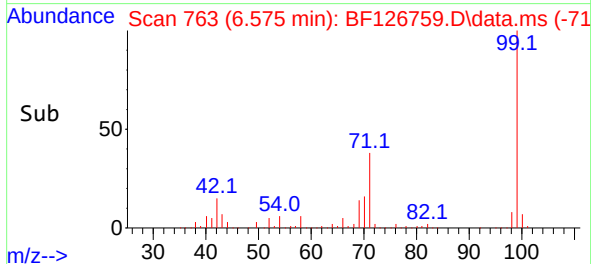
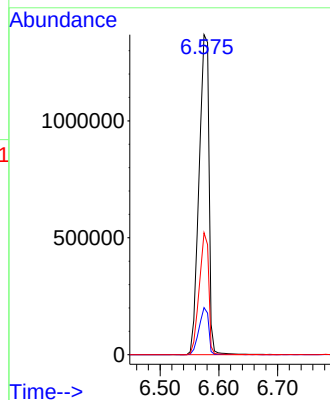
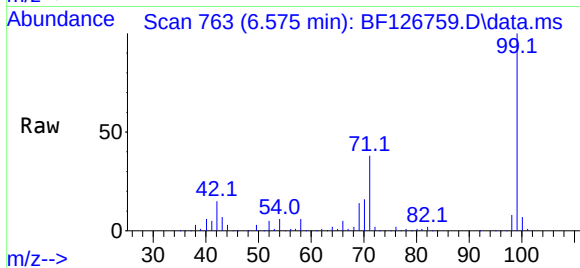




#7
Phenol-d6
Concen: 98.785 ng
RT: 6.575 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

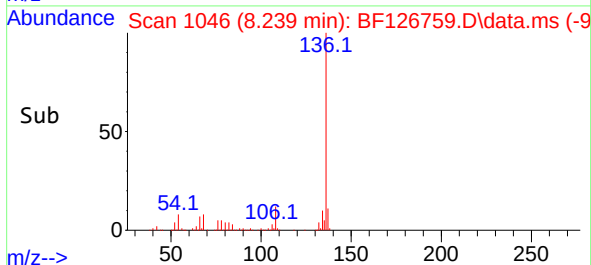
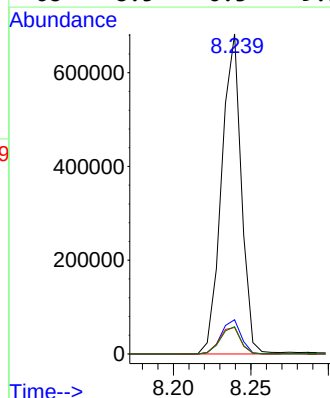
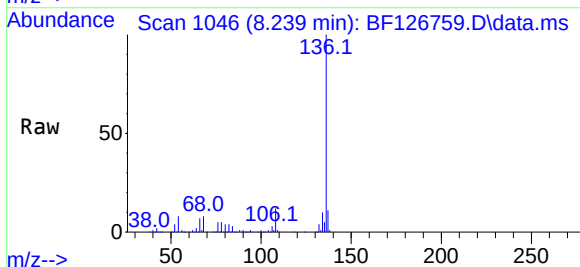
Instrument :
BNA_F
ClientSampleId :
MH-4S

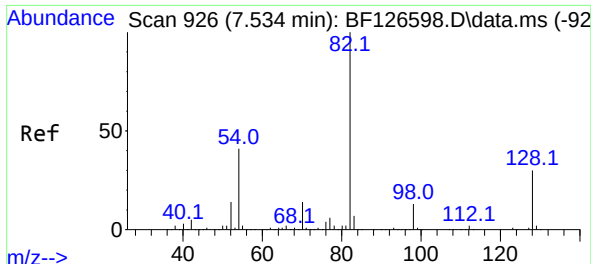
Tgt Ion: 99 Resp: 1606889
Ion Ratio Lower Upper
99 100
42 14.7 14.2 21.4
71 38.1 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

Tgt Ion: 136 Resp: 604713
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.3 7.8 11.6
68 8.5 6.3 9.5

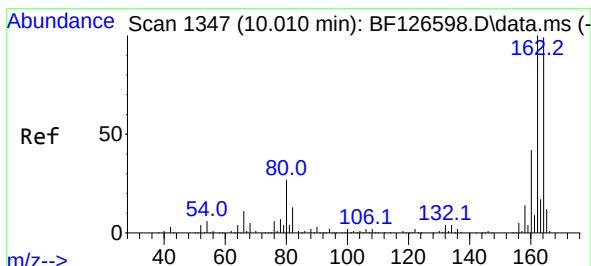
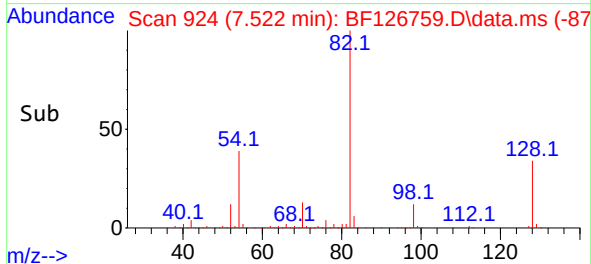
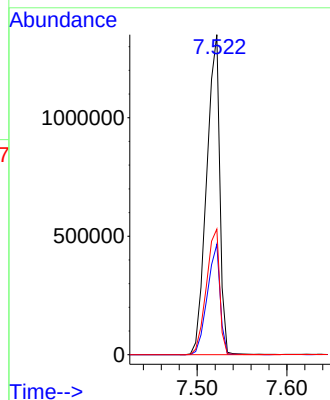
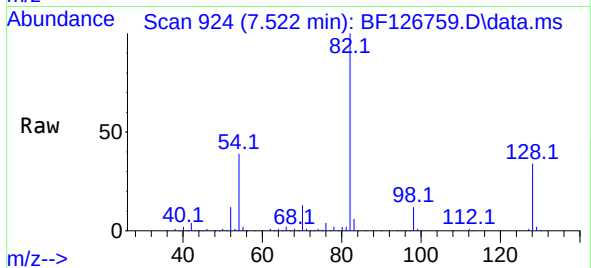




#23
Nitrobenzene-d5
Concen: 88.822 ng
RT: 7.522 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

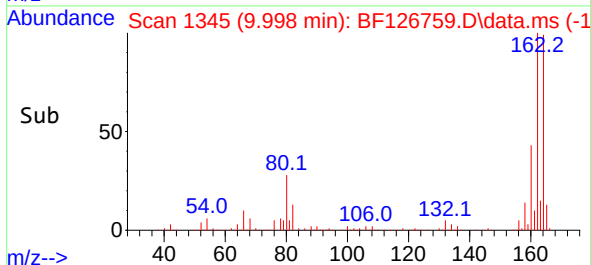
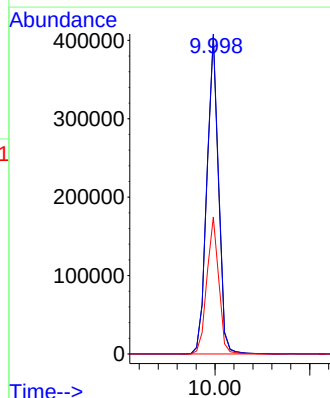
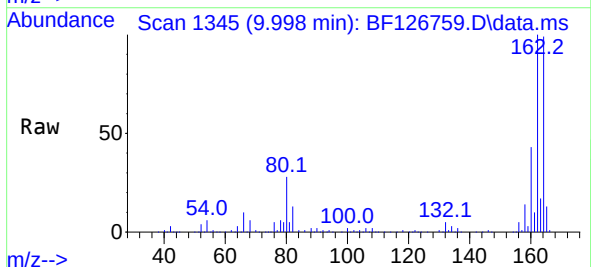
Instrument :
BNA_F
ClientSampleId :
MH-4S

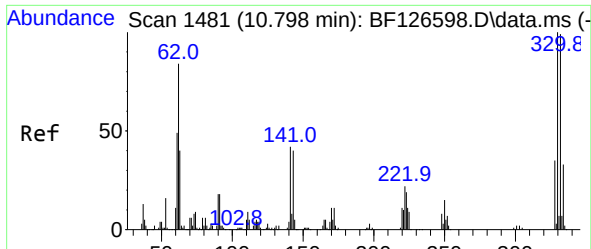
Tgt Ion: 82 Resp: 1372268
Ion Ratio Lower Upper
82 100
128 34.5 32.7 49.1
54 39.3 41.7 62.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

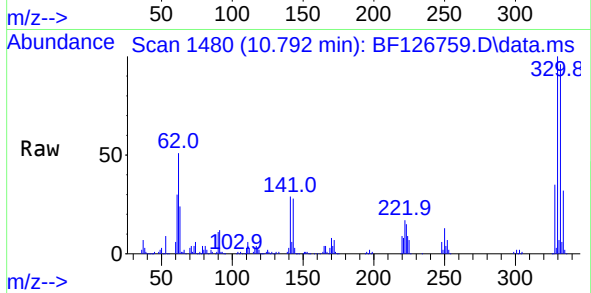
Tgt Ion:164 Resp: 342044
Ion Ratio Lower Upper
164 100
162 100.8 81.4 122.0
160 43.2 36.6 54.8



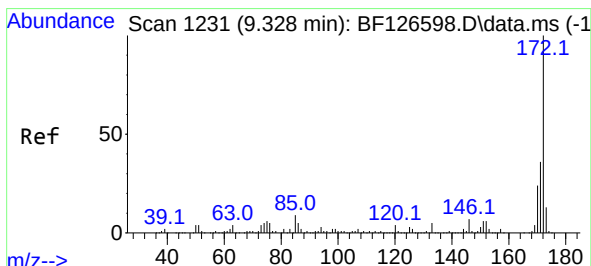
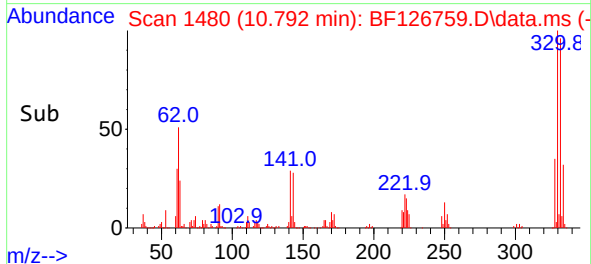
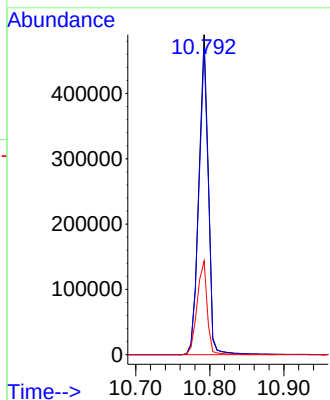


#42
2,4,6-Tribromophenol
Concen: 136.296 ng
RT: 10.792 min Scan# 1481
Delta R.T. 0.000 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

Instrument :
BNA_F
ClientSampleId :
MH-4S

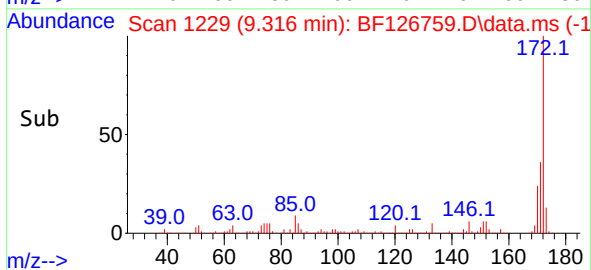
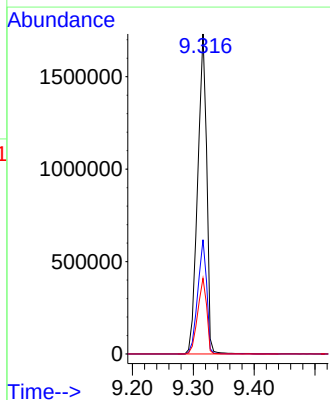
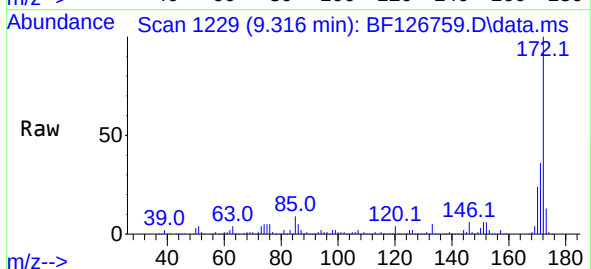


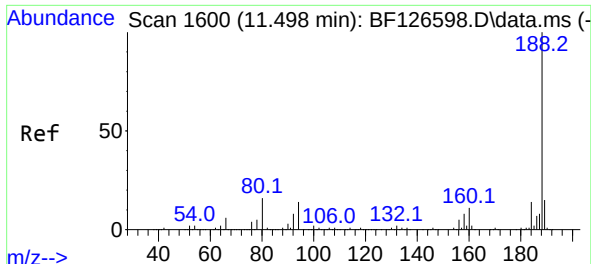
Tgt Ion:330 Resp: 436283
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 30.9 30.1 45.1



#45
2-Fluorobiphenyl
Concen: 79.801 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

Tgt Ion:172 Resp: 1782268
Ion Ratio Lower Upper
172 100
171 35.7 28.3 42.5
170 23.7 19.0 28.6

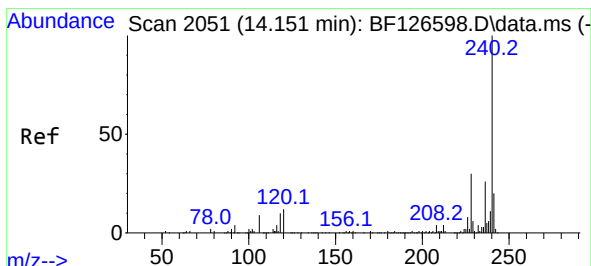
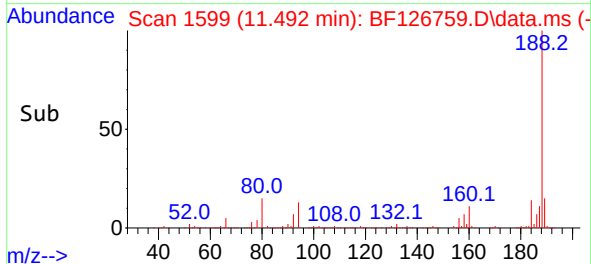
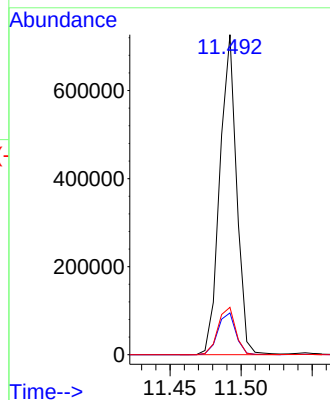
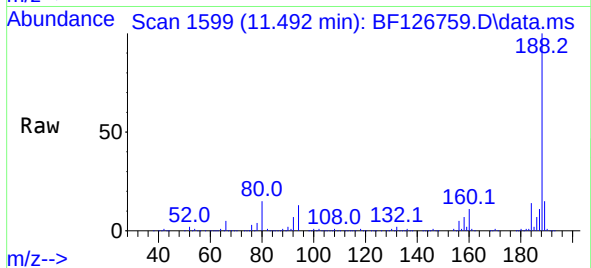




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

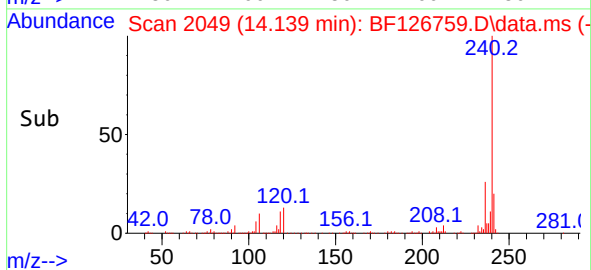
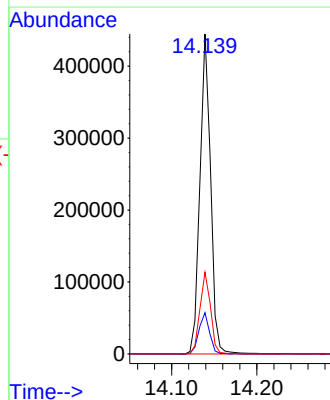
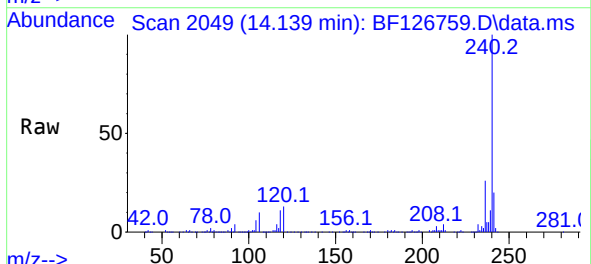
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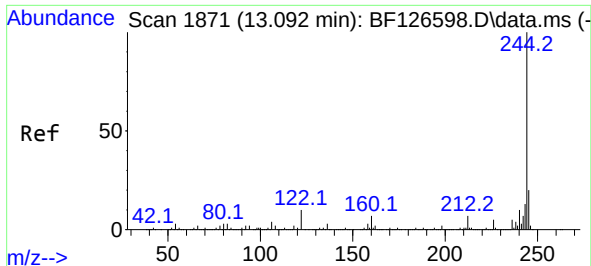
Tgt Ion:188 Resp: 597637
Ion Ratio Lower Upper
188 100
94 13.1 10.1 15.1
80 14.8 11.8 17.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BF126759.D
Acq: 31 Jan 2022 18:54

Tgt Ion:240 Resp: 387486
Ion Ratio Lower Upper
240 100
120 12.9 14.4 21.6#
236 25.5 20.5 30.7

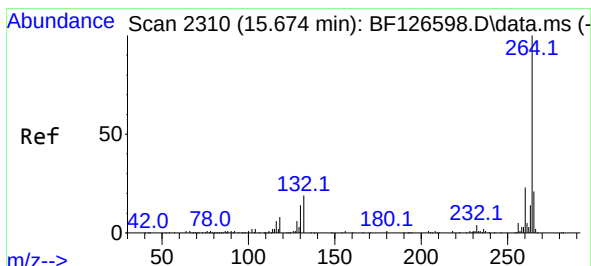
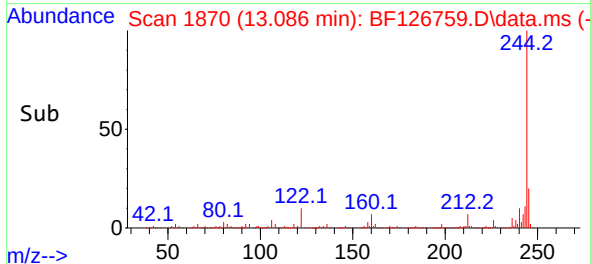
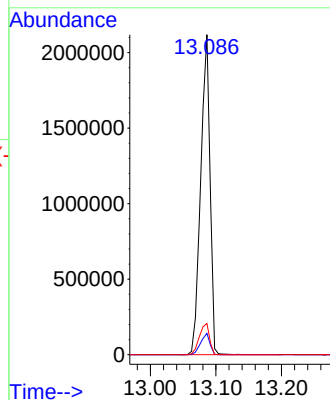
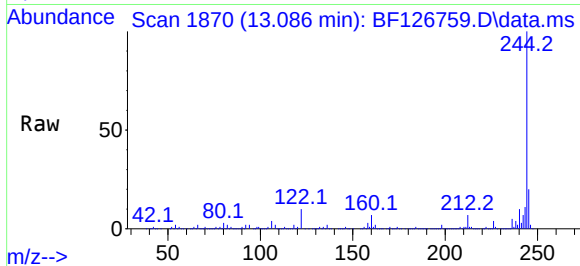




#79
 Terphenyl-d14
 Concen: 90.947 ng
 RT: 13.086 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF126759.D
 Acq: 31 Jan 2022 18:54

Instrument :
 BNA_F
 ClientSampleId :
 MH-4S

Tgt Ion:244 Resp: 2101092
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 9.8 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.663 min Scan# 2308
 Delta R.T. 0.000 min
 Lab File: BF126759.D
 Acq: 31 Jan 2022 18:54

Tgt Ion:264 Resp: 289875
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.1 17.4 26.2

