

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030222\
 Data File : BF127142.D
 Acq On : 02 Mar 2022 12:47
 Operator : CG\JU
 Sample : N1688-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-28

Quant Time: Mar 03 00:56:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	73593	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	288286	20.000	ng	# 0.00
39) Acenaphthene-d10	9.934	164	145313	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	233289	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	108811	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	133279	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	309127	64.922	ng	0.00
7) Phenol-d6	6.516	99	246532	38.371	ng	0.00
23) Nitrobenzene-d5	7.457	82	604422	94.635	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	256026	153.027	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	964768	97.740	ng	0.00
79) Terphenyl-d14	13.010	244	723755	97.779	ng	0.00

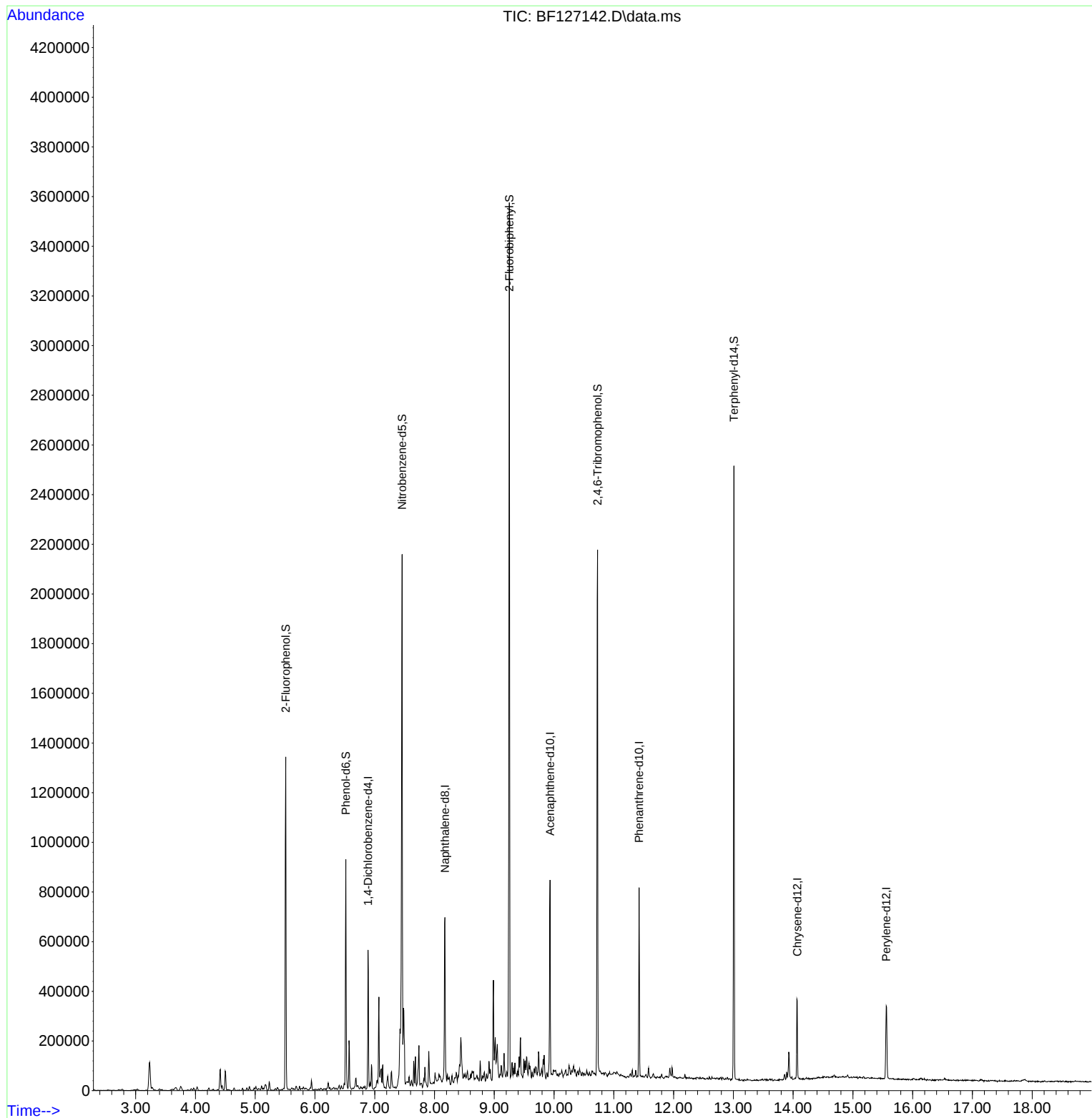
Target Compounds	Qvalue

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

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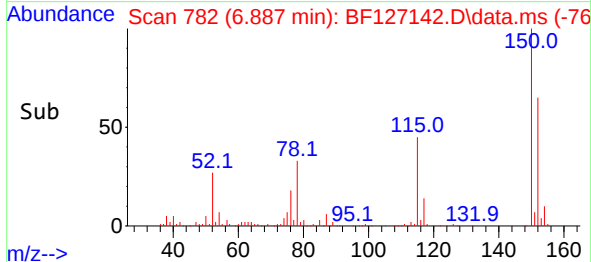
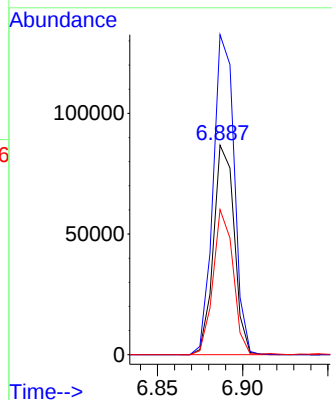
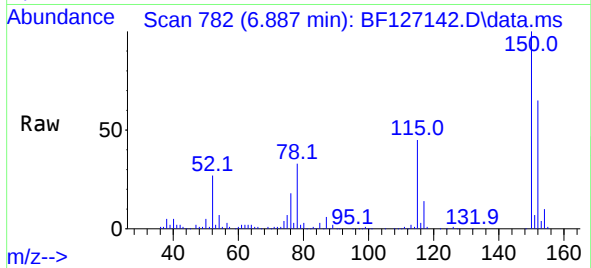




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.887 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127142.D
Acq: 02 Mar 2022 12:47

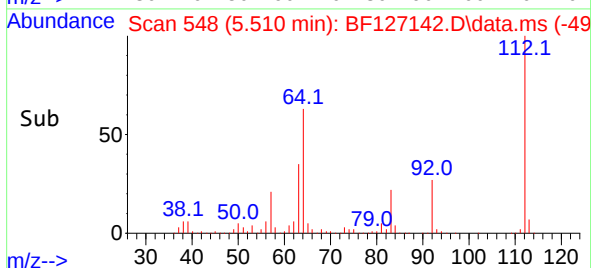
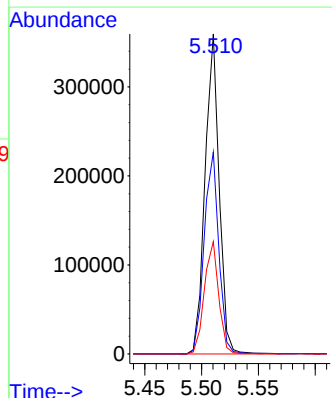
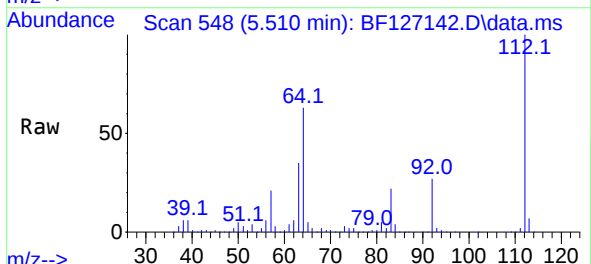
Instrument :
BNA_F
ClientSampleId :
MW-28

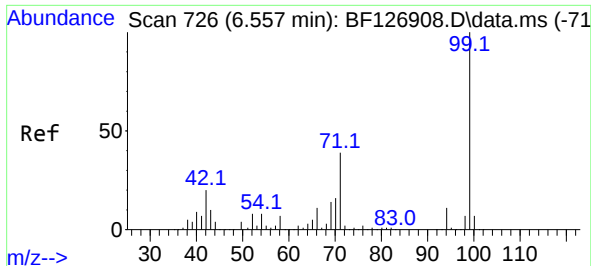
Tgt Ion:152 Resp: 73593
Ion Ratio Lower Upper
152 100
150 152.8 128.1 192.1
115 69.3 56.7 85.1



#5
2-Fluorophenol
Concen: 64.922 ng
RT: 5.510 min Scan# 548
Delta R.T. 0.000 min
Lab File: BF127142.D
Acq: 02 Mar 2022 12:47

Tgt Ion:112 Resp: 309127
Ion Ratio Lower Upper
112 100
64 63.1 49.5 74.3
63 35.1 23.9 35.9

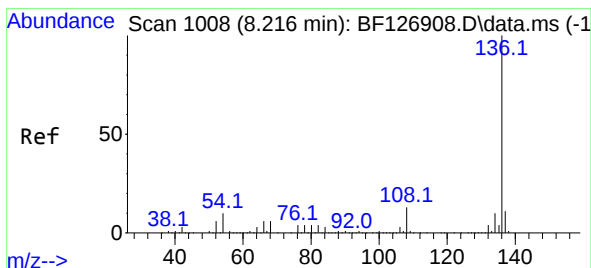
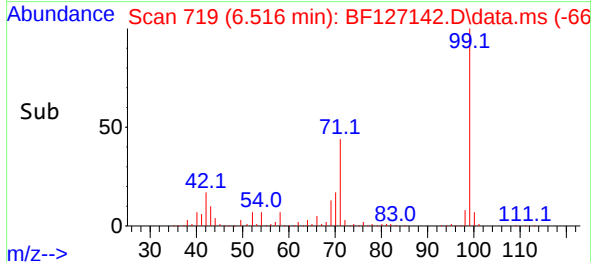
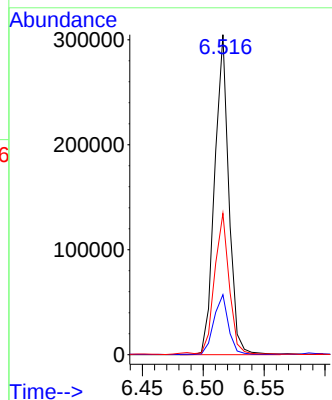
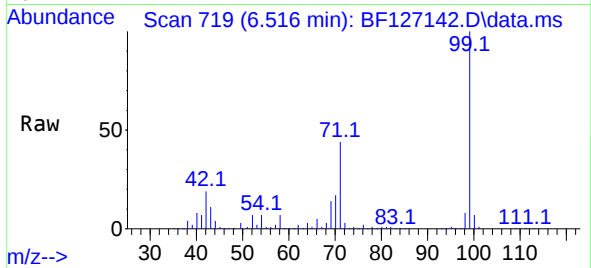




#7
Phenol-d6
Concen: 38.371 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127142.D
Acq: 02 Mar 2022 12:47

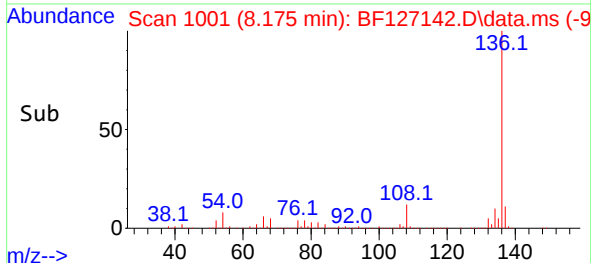
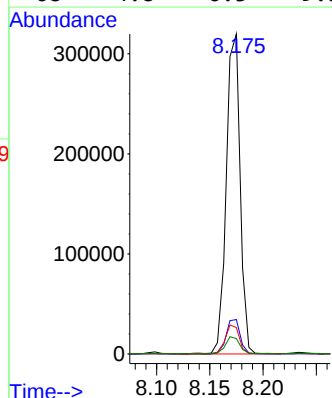
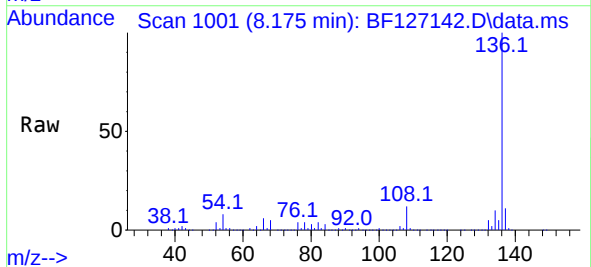
Instrument :
BNA_F
ClientSampleId :
MW-28

Tgt Ion: 99 Resp: 246532
Ion Ratio Lower Upper
99 100
42 18.8 14.2 21.4
71 44.2 24.3 36.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BF127142.D
Acq: 02 Mar 2022 12:47

Tgt Ion: 136 Resp: 288286
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.2 7.8 11.6
68 4.8 6.3 9.5#

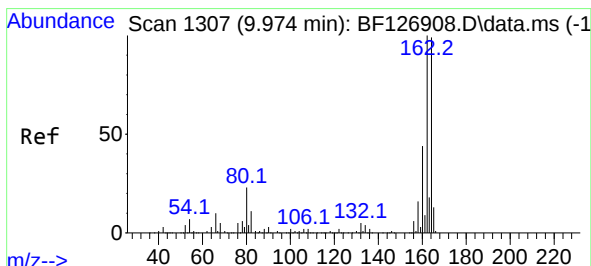
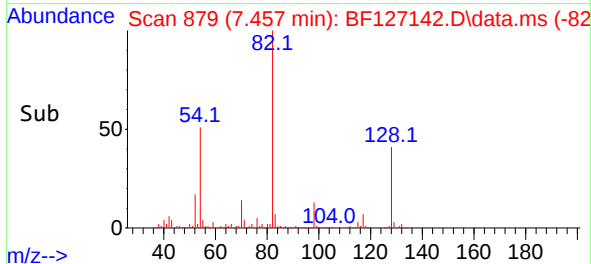
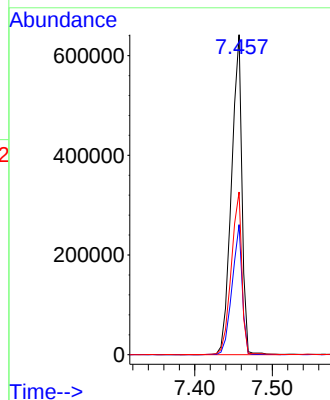
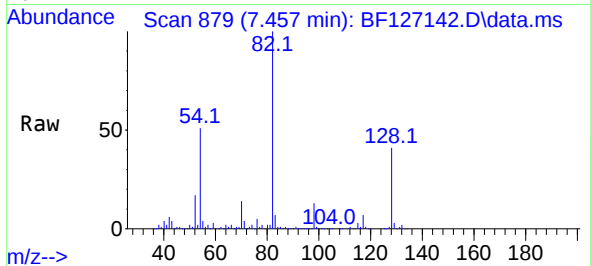




#23
Nitrobenzene-d5
Concen: 94.635 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF127142.D
Acq: 02 Mar 2022 12:47

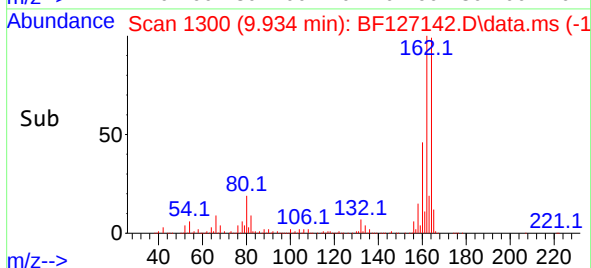
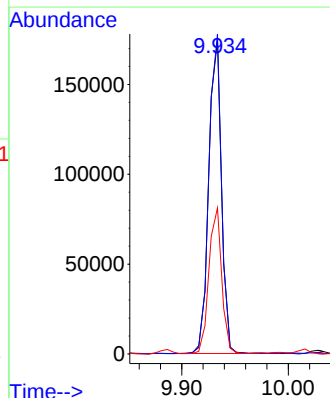
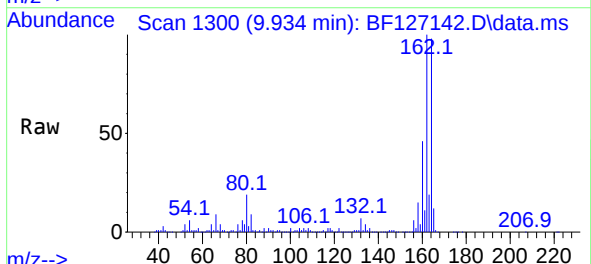
Instrument :
BNA_F
ClientSampleId :
MW-28

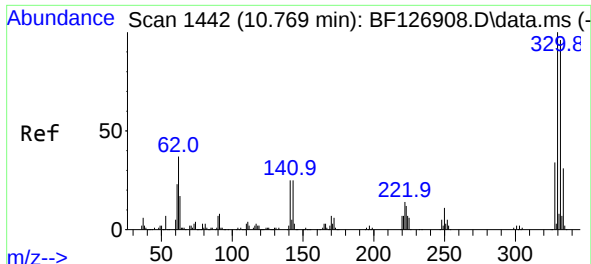
Tgt Ion: 82 Resp: 604422
Ion Ratio Lower Upper
82 100
128 40.6 32.7 49.1
54 50.9 41.7 62.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF127142.D
Acq: 02 Mar 2022 12:47

Tgt Ion: 164 Resp: 145313
Ion Ratio Lower Upper
164 100
162 102.1 81.4 122.0
160 46.6 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 153.027 ng

RT: 10.728 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF127142.D

Acq: 02 Mar 2022 12:47

Instrument :

BNA_F

ClientSampleId :

MW-28

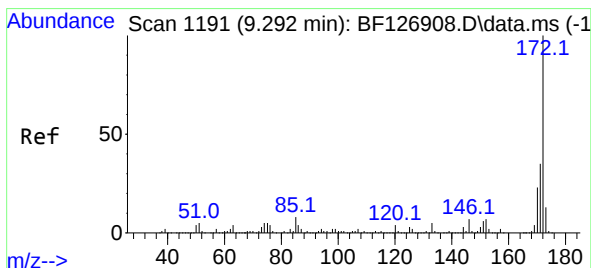
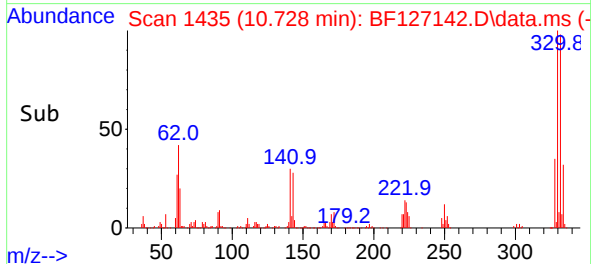
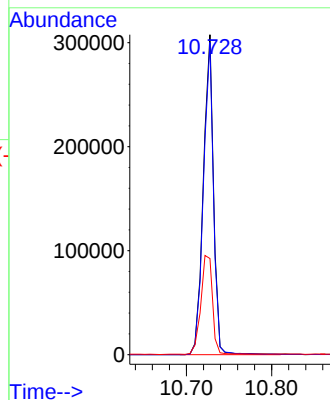
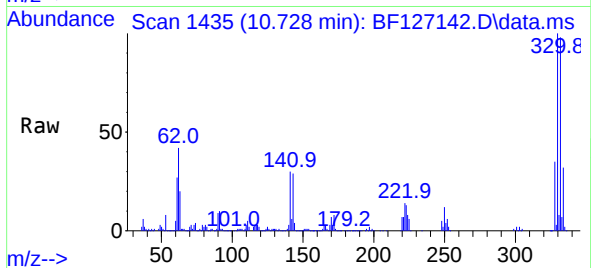
Tgt Ion:330 Resp: 256026

Ion Ratio Lower Upper

330 100

332 96.2 76.0 114.0

141 35.2 30.1 45.1



#45

2-Fluorobiphenyl

Concen: 97.740 ng

RT: 9.251 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF127142.D

Acq: 02 Mar 2022 12:47

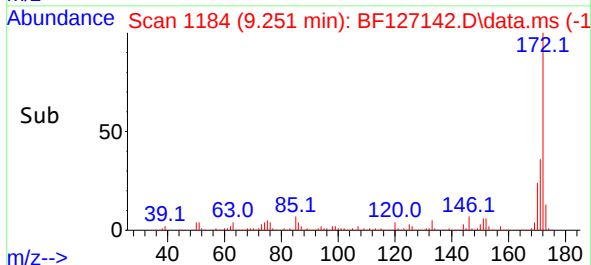
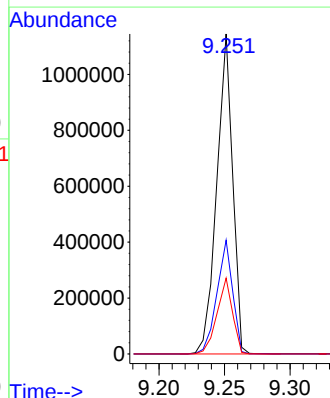
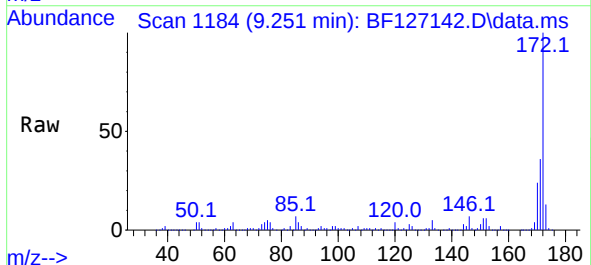
Tgt Ion:172 Resp: 964768

Ion Ratio Lower Upper

172 100

171 35.5 28.3 42.5

170 23.7 19.0 28.6

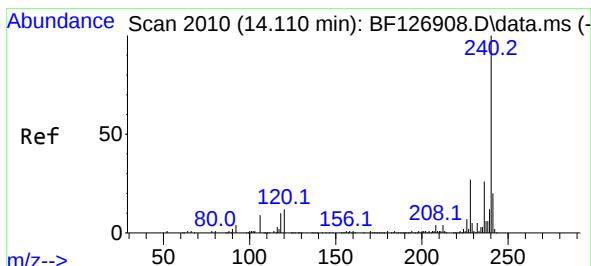
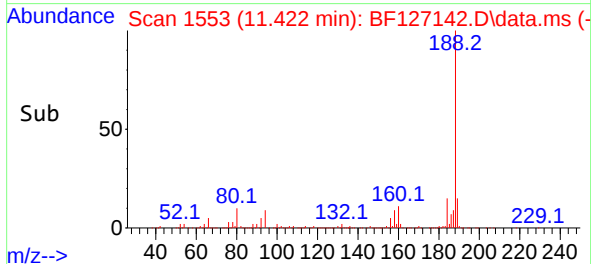
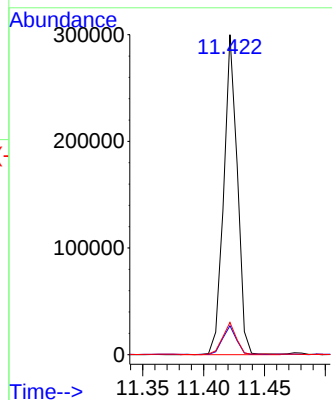
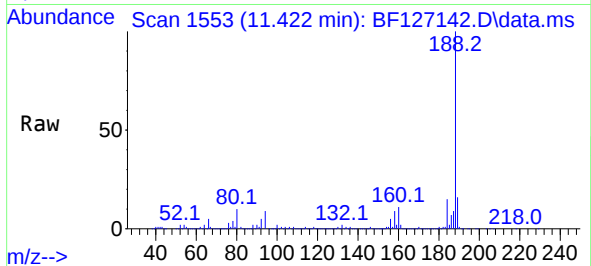




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127142.D
Acq: 02 Mar 2022 12:47

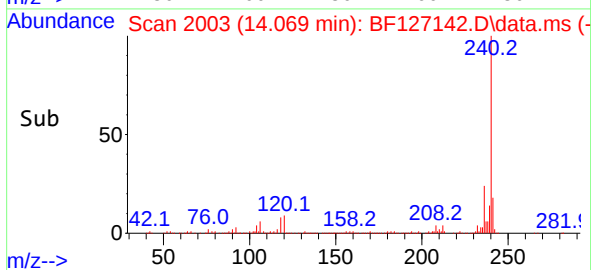
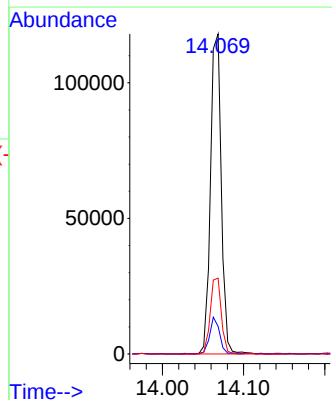
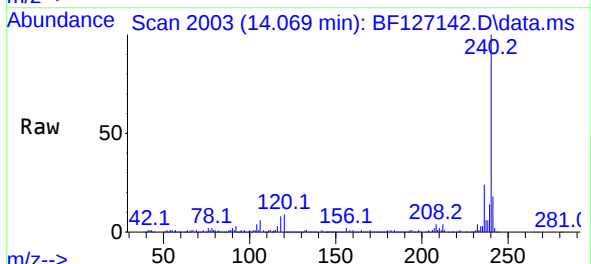
Instrument :
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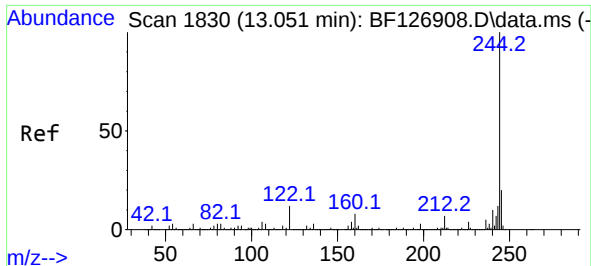
Tgt Ion:188 Resp: 233289
Ion Ratio Lower Upper
188 100
94 9.1 10.1 15.1#
80 10.1 11.8 17.6#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127142.D
Acq: 02 Mar 2022 12:47

Tgt Ion:240 Resp: 108811
Ion Ratio Lower Upper
240 100
120 8.6 14.4 21.6#
236 23.7 20.5 30.7

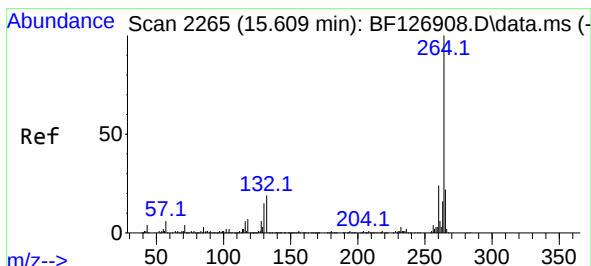
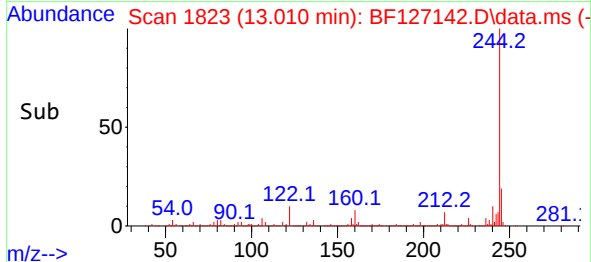
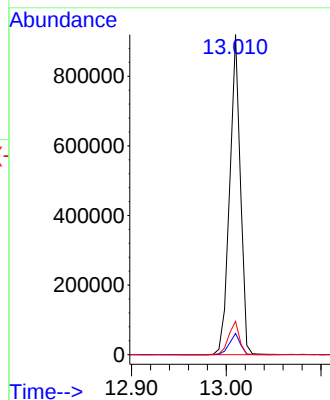
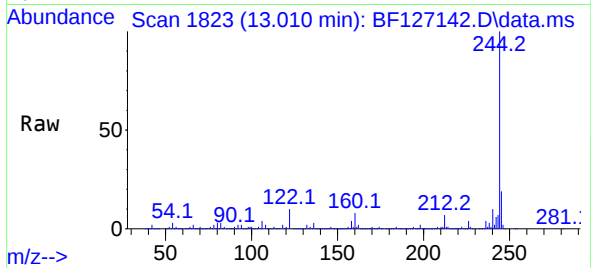




#79
 Terphenyl-d14
 Concen: 97.779 ng
 RT: 13.010 min Scan# 1830
 Delta R.T. -0.006 min
 Lab File: BF127142.D
 Acq: 02 Mar 2022 12:47

Instrument :
 BNA_F
 ClientSampleId :
 MW-28

Tgt Ion:244 Resp: 723755
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.0 7.4
 122 10.4 13.3 19.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.557 min Scan# 2256
 Delta R.T. -0.012 min
 Lab File: BF127142.D
 Acq: 02 Mar 2022 12:47

Tgt Ion:264 Resp: 133279
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 20.0 17.4 26.2

