

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050222\
 Data File : BF128020.D
 Acq On : 02 May 2022 12:24
 Operator : CG\JU
 Sample : N2616-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-18S

Quant Time: May 02 14:38:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 05:13:03 2022
 Response via : Initial Calibration

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

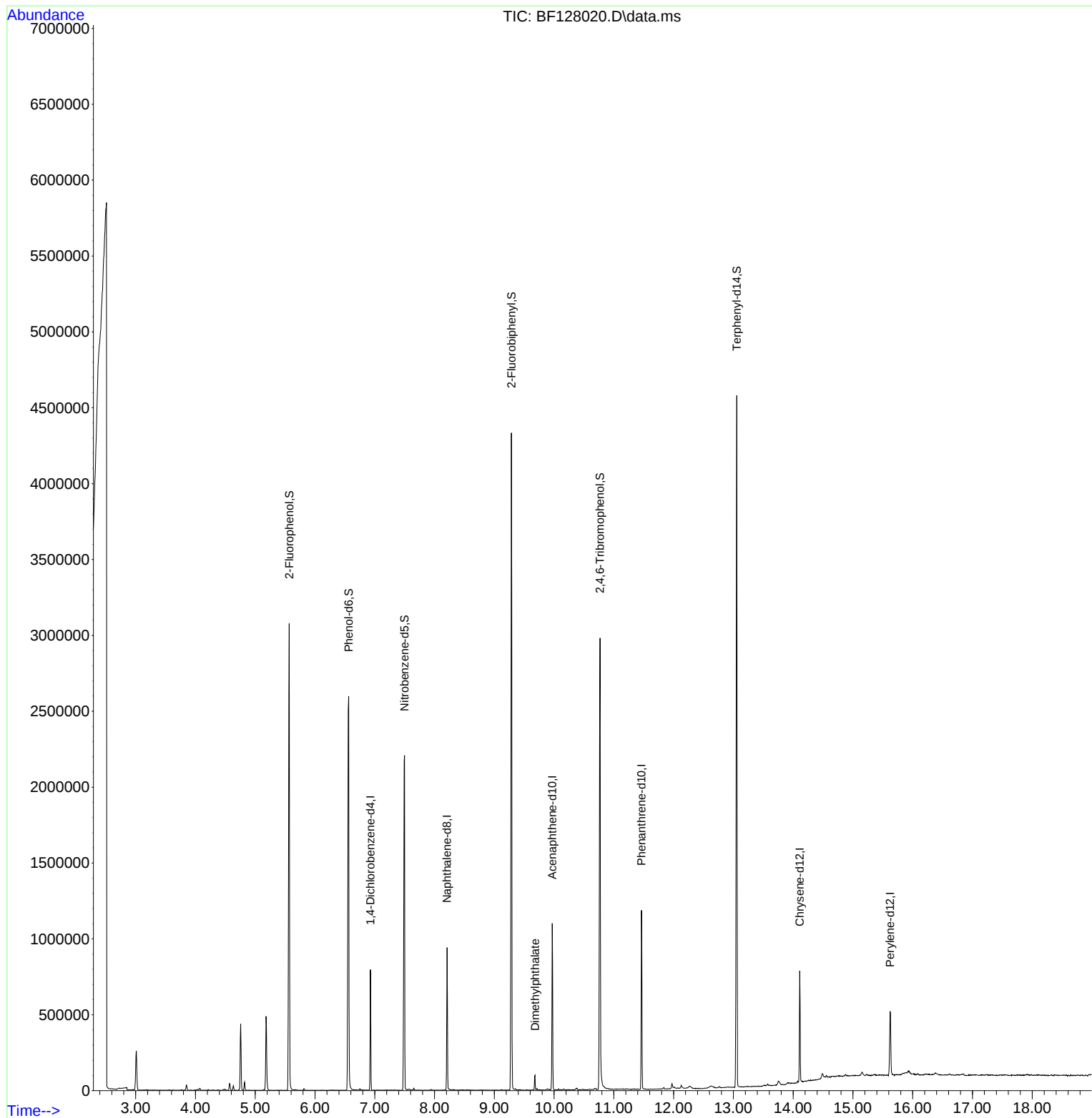
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	96542	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	378090	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	224404	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	432399	20.000	ng	0.00
76) Chrysene-d12	14.110	240	246225	20.000	ng	0.00
86) Perylene-d12	15.621	264	199545	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	802373	132.378	ng	0.02
7) Phenol-d6	6.563	99	965847	122.806	ng	0.00
23) Nitrobenzene-d5	7.498	82	851280	105.876	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	379057	167.798	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1389923	104.784	ng	0.00
79) Terphenyl-d14	13.057	244	1638112	121.652	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.681	163	36820	2.447	ng	Qvalue 98

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

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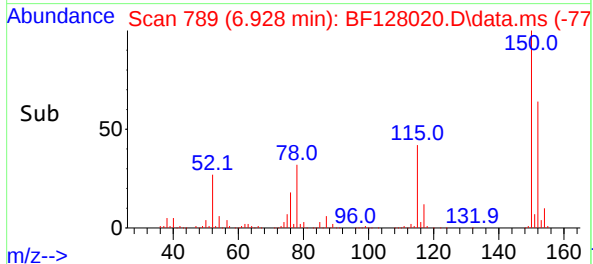
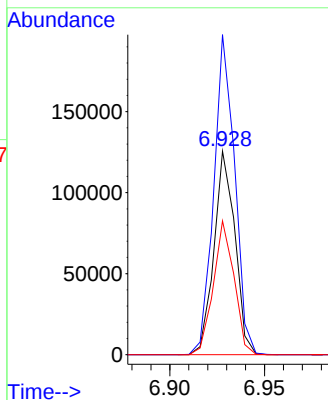
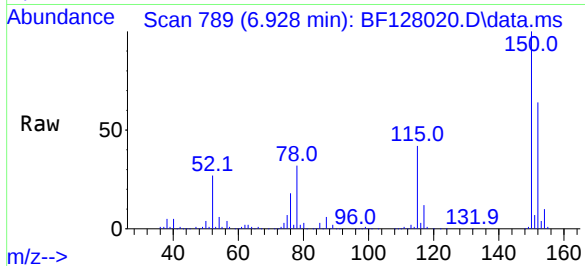




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.928 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF128020.D
 Acq: 02 May 2022 12:24

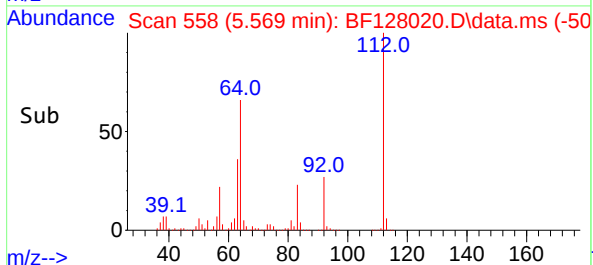
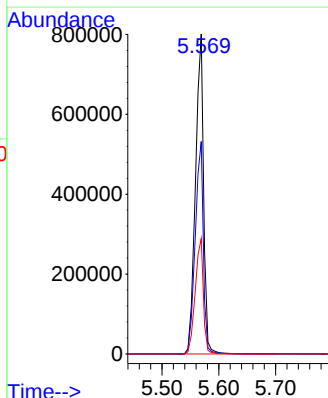
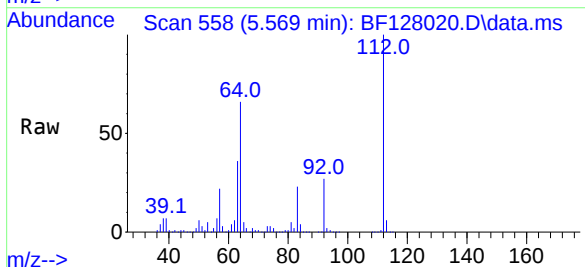
Instrument :
 BNA_F
 ClientSampleId :
 MH-18S

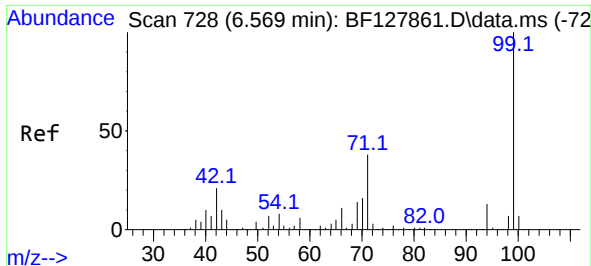
Tgt Ion:152 Resp: 96542
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.3 187.9
 115 65.7 48.8 73.2



#5
 2-Fluorophenol
 Concen: 132.378 ng
 RT: 5.569 min Scan# 558
 Delta R.T. 0.018 min
 Lab File: BF128020.D
 Acq: 02 May 2022 12:24

Tgt Ion:112 Resp: 802373
 Ion Ratio Lower Upper
 112 100
 64 66.4 49.5 74.3
 63 36.0 26.3 39.5

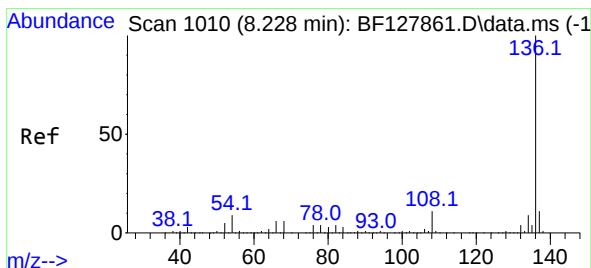
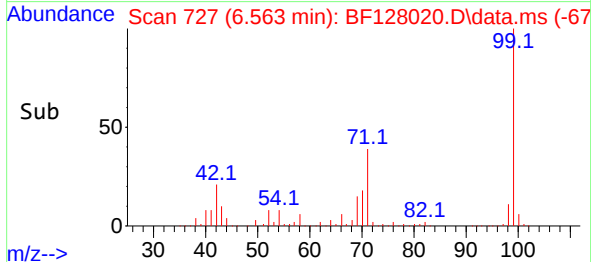
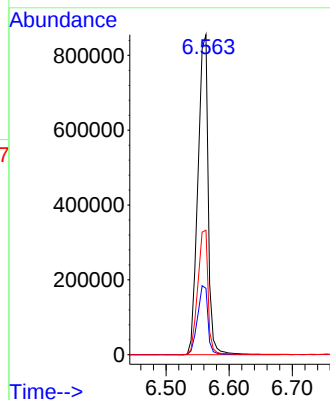
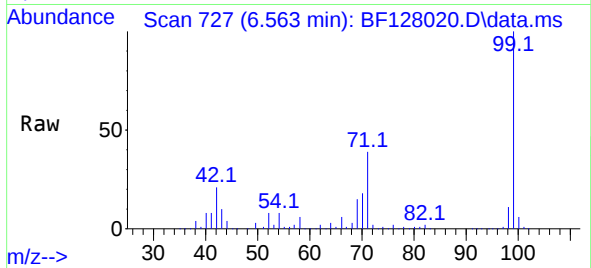




#7
Phenol-d6
Concen: 122.806 ng
RT: 6.563 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

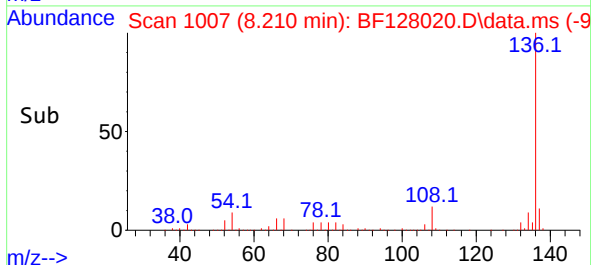
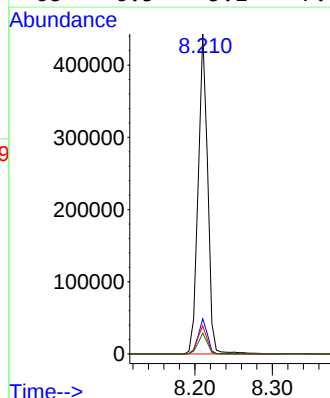
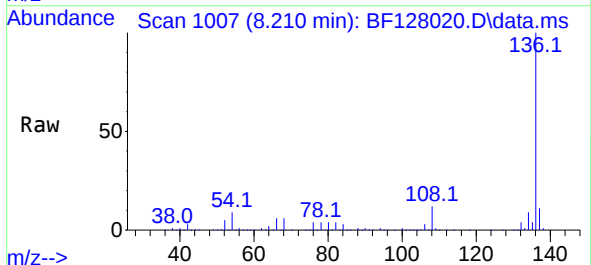
Instrument :
BNA_F
ClientSampleId :
MH-18S

Tgt Ion: 99 Resp: 965847
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 38.9 30.0 45.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion: 136 Resp: 378090
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.8 6.8 10.2
68 6.5 5.1 7.7





#23

Nitrobenzene-d5

Concen: 105.876 ng

RT: 7.498 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128020.D

Acq: 02 May 2022 12:24

Instrument :

BNA_F

ClientSampleId :

MH-18S

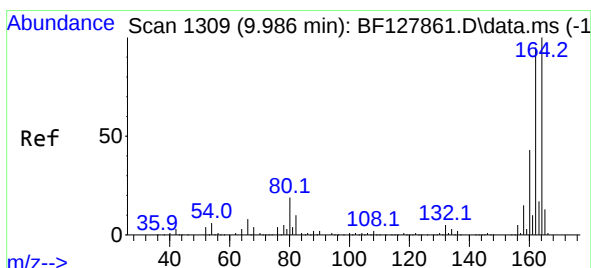
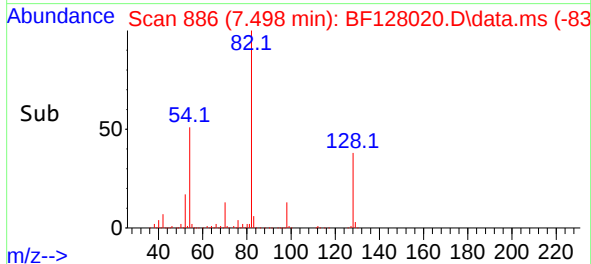
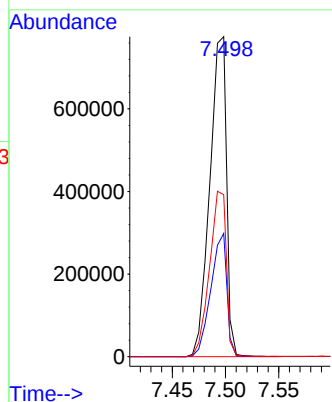
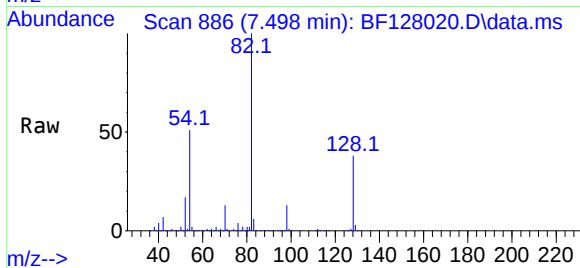
Tgt Ion: 82 Resp: 851280

Ion Ratio Lower Upper

82 100

128 38.5 30.0 45.0

54 50.6 41.3 61.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1306

Delta R.T. -0.006 min

Lab File: BF128020.D

Acq: 02 May 2022 12:24

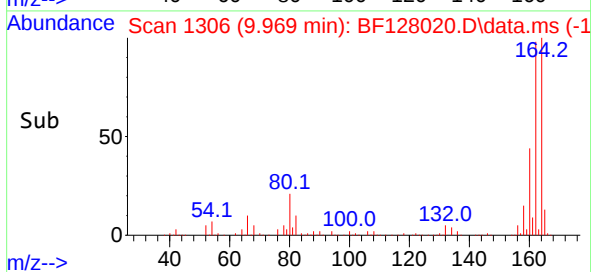
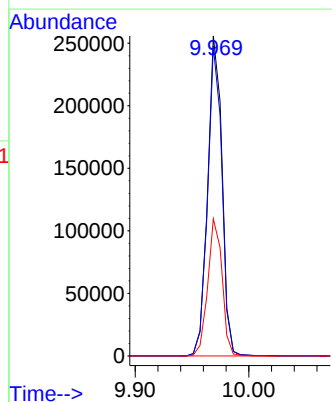
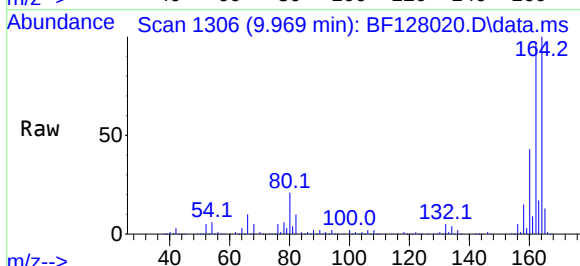
Tgt Ion:164 Resp: 224404

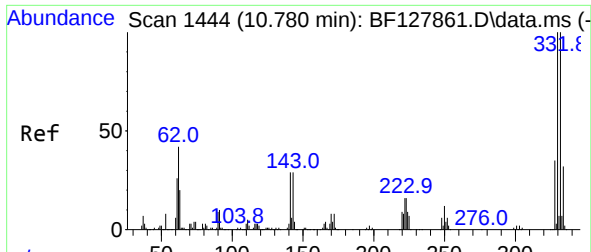
Ion Ratio Lower Upper

164 100

162 96.7 76.0 114.0

160 42.9 34.8 52.2





#42

2,4,6-Tribromophenol

Concen: 167.798 ng

RT: 10.769 min Scan# 1444

Delta R.T. 0.000 min

Lab File: BF128020.D

Acq: 02 May 2022 12:24

Instrument :

BNA_F

ClientSampleId :

MH-18S

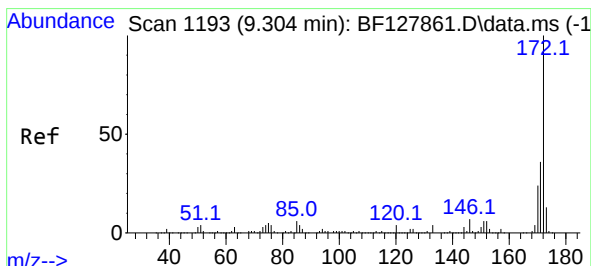
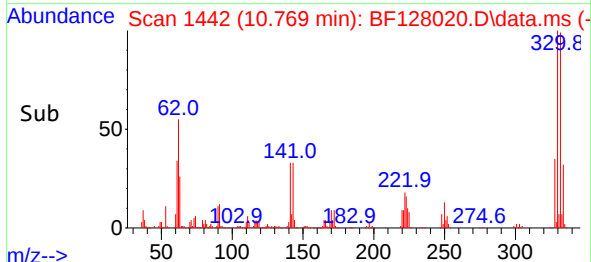
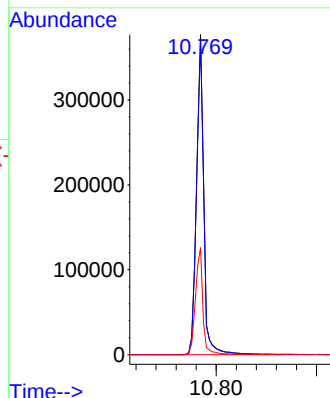
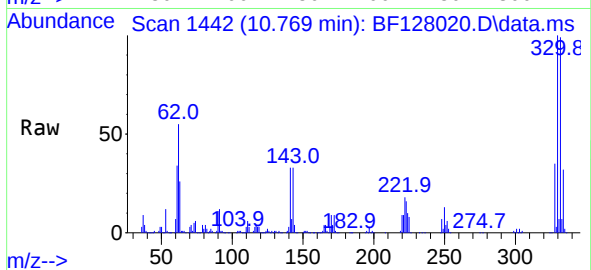
Tgt Ion:330 Resp: 379057

Ion Ratio Lower Upper

330 100

332 97.8 79.0 118.4

141 34.2 28.9 43.3



#45

2-Fluorobiphenyl

Concen: 104.784 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF128020.D

Acq: 02 May 2022 12:24

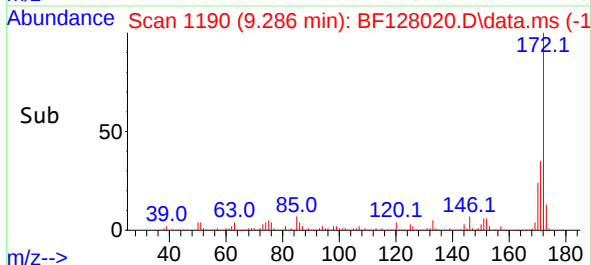
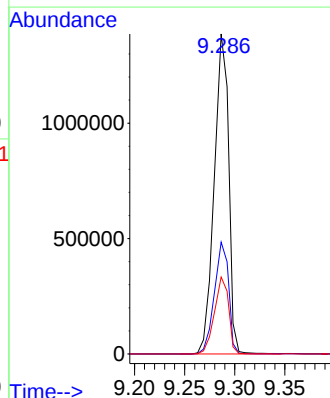
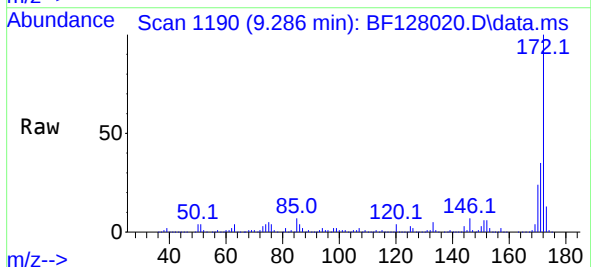
Tgt Ion:172 Resp: 1389923

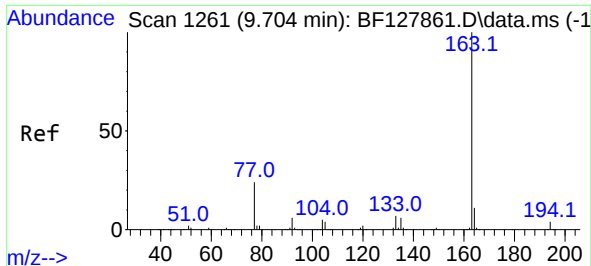
Ion Ratio Lower Upper

172 100

171 35.0 28.6 42.8

170 24.0 19.1 28.7

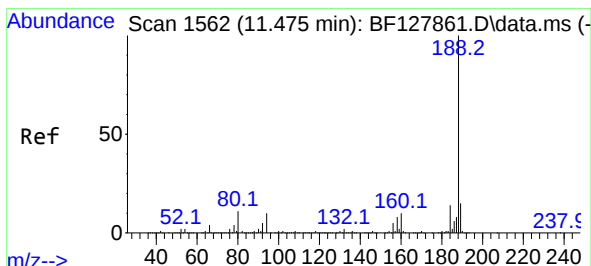
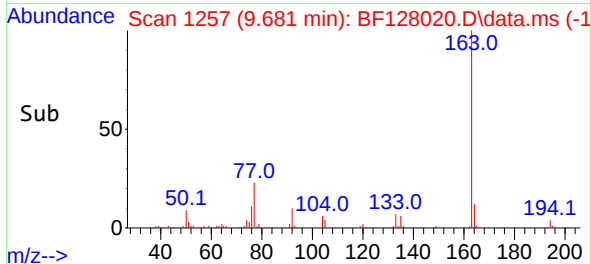
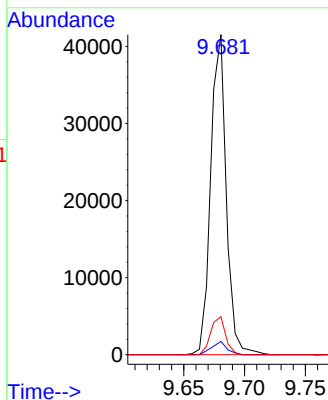
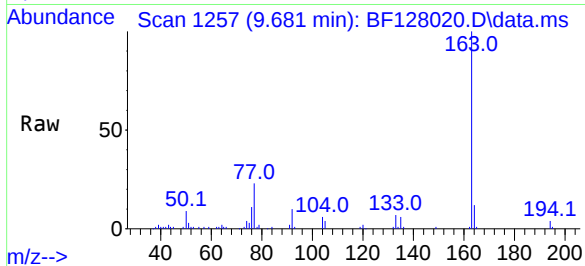




#50
Dimethylphthalate
Concen: 2.447 ng
RT: 9.681 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

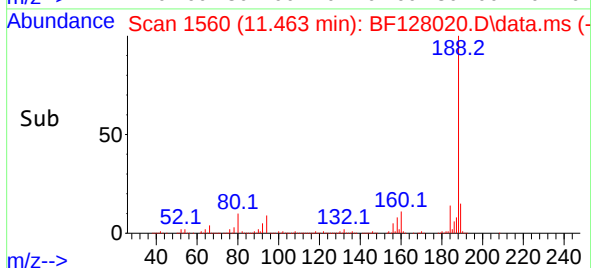
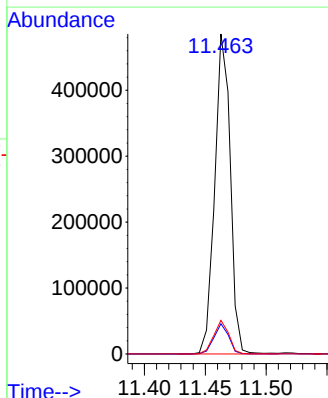
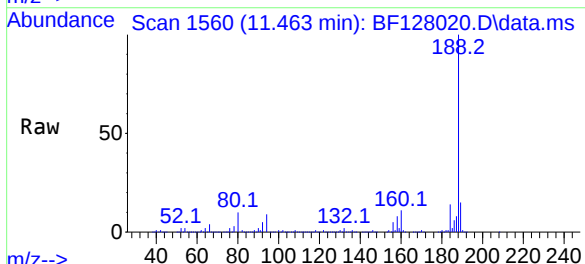
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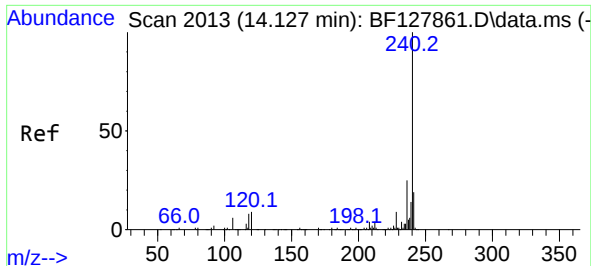
Tgt Ion:163 Resp: 36820
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 11.9 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion:188 Resp: 432399
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.5 8.9 13.3

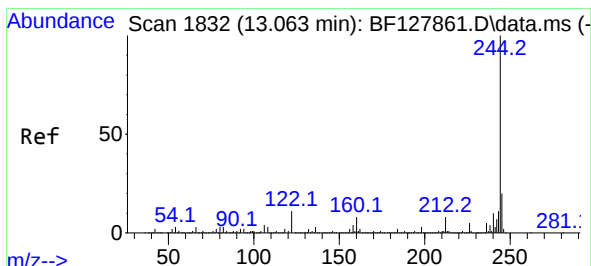
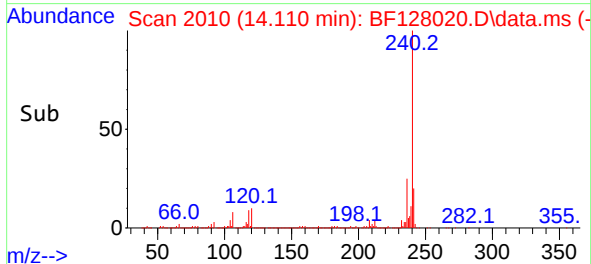
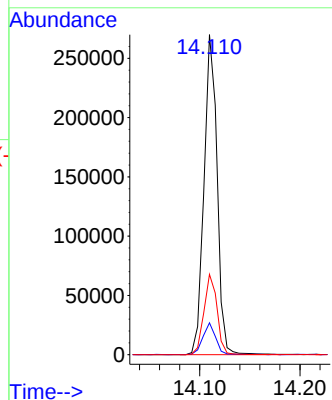
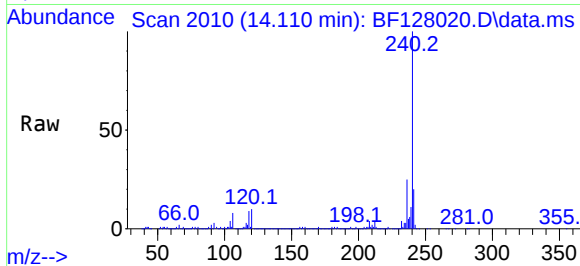




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

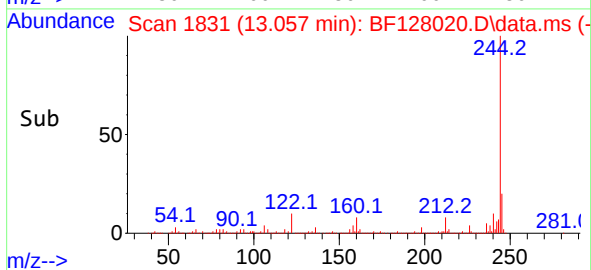
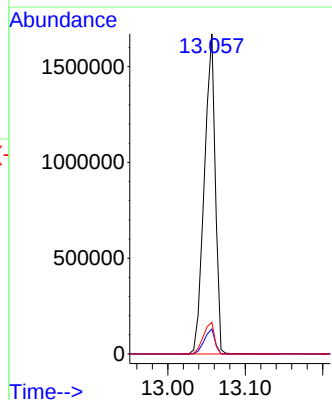
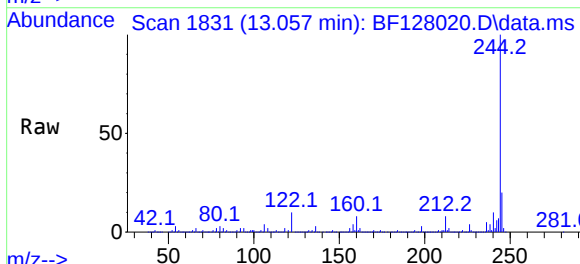
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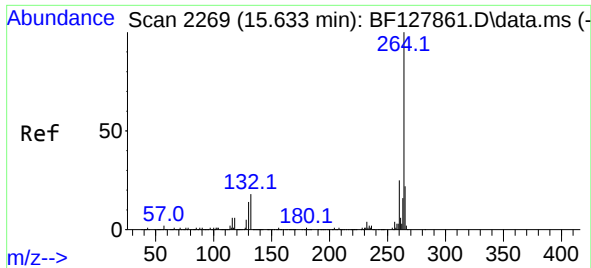
Tgt Ion:240 Resp: 246225
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 25.1 20.3 30.5



#79
Terphenyl-d14
Concen: 121.652 ng
RT: 13.057 min Scan# 1831
Delta R.T. 0.000 min
Lab File: BF128020.D
Acq: 02 May 2022 12:24

Tgt Ion:244 Resp: 1638112
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 9.9 8.6 12.8





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF128020.D
 Acq: 02 May 2022 12:24

Instrument :
 BNA_F
 ClientSampleId :
 MH-18S

Tgt Ion:264 Resp: 199545
 Ion Ratio Lower Upper
 264 100
 260 22.9 20.1 30.1
 265 21.4 17.5 26.3

