

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090722\
 Data File : BF130168.D
 Acq On : 07 Sep 2022 18:26
 Operator : CG\JU
 Sample : N4379-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-3-5

Quant Time: Sep 08 02:52:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.693	152	165269	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	653305	20.000	ng	0.00
39) Acenaphthene-d10	9.722	164	320788	20.000	ng	-0.01
64) Phenanthrene-d10	11.204	188	466615	20.000	ng	0.00
76) Chrysene-d12	13.833	240	283391	20.000	ng	-0.01
86) Perylene-d12	15.227	264	343318	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1075674	110.494	ng	0.00
7) Phenol-d6	6.322	99	1324090	109.096	ng	-0.01
23) Nitrobenzene-d5	7.257	82	783580	77.081	ng	-0.01
42) 2,4,6-Tribromophenol	10.510	330	161992	55.475	ng	-0.01
45) 2-Fluorobiphenyl	9.051	172	1475643	76.267	ng	0.00
79) Terphenyl-d14	12.786	244	1063327	65.067	ng	-0.01

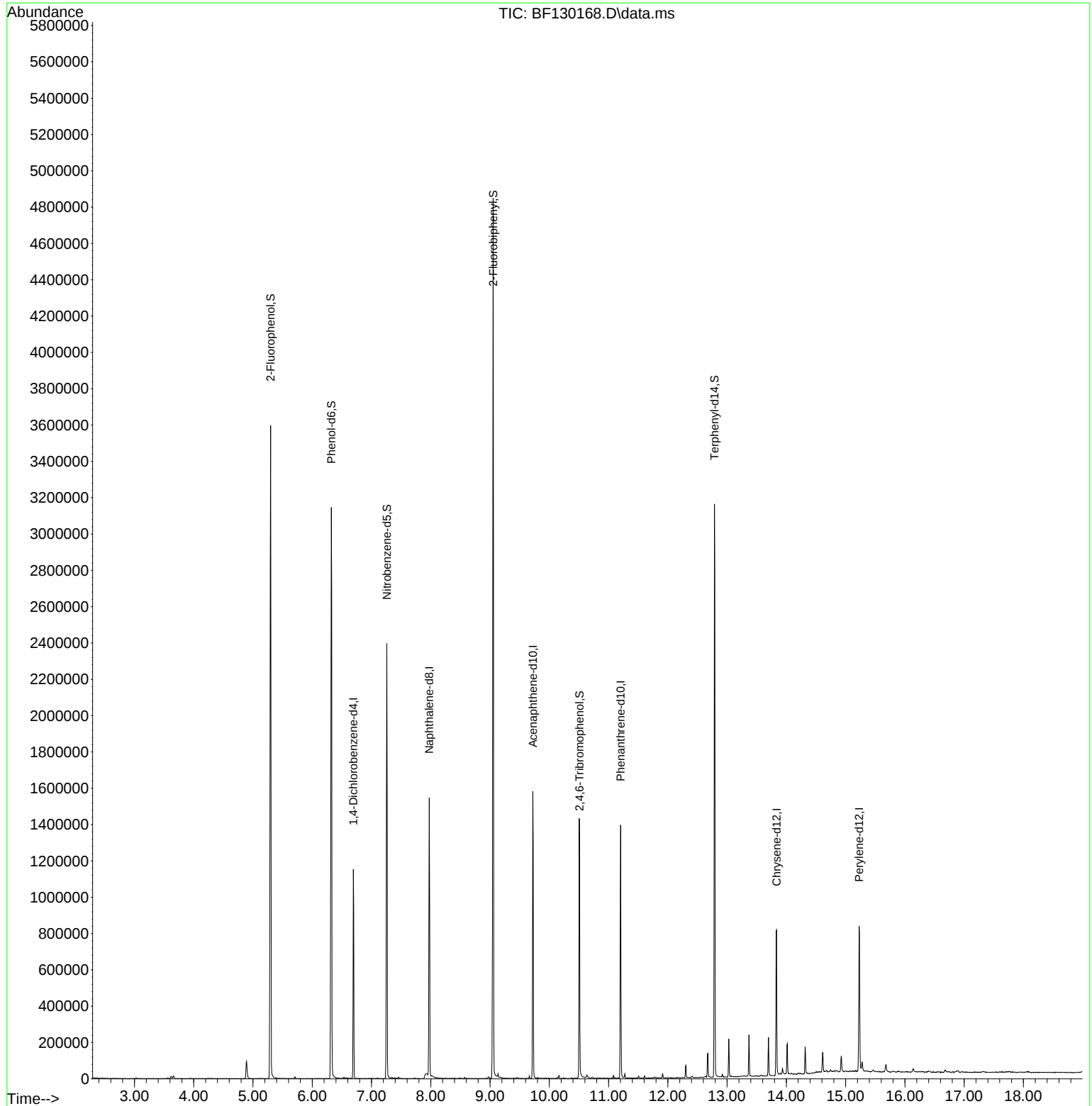
Target Compounds	Qvalue

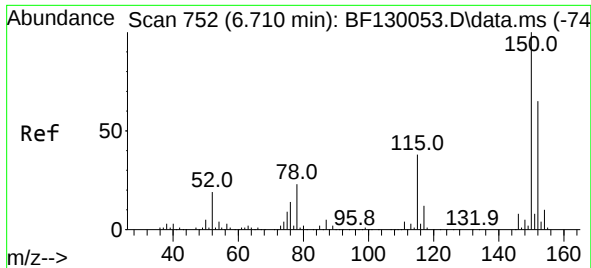
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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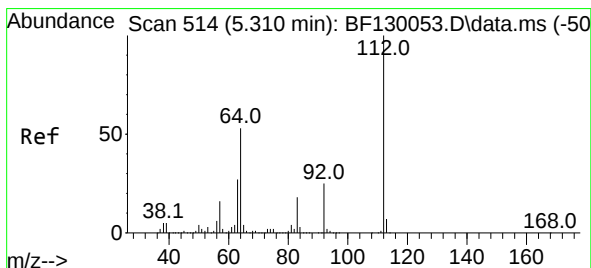
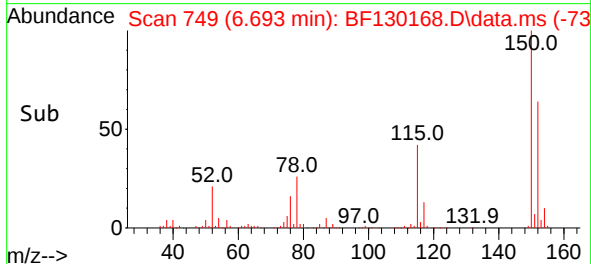
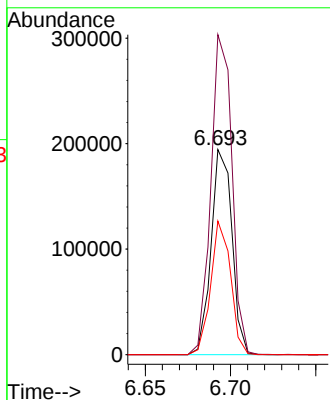
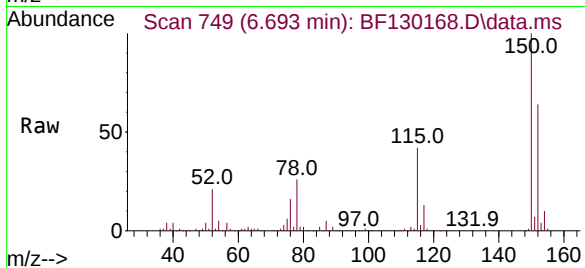




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.693 min Scan# 74
 Delta R.T. -0.005 min
 Lab File: BF130168.D
 Acq: 07 Sep 2022 18:26

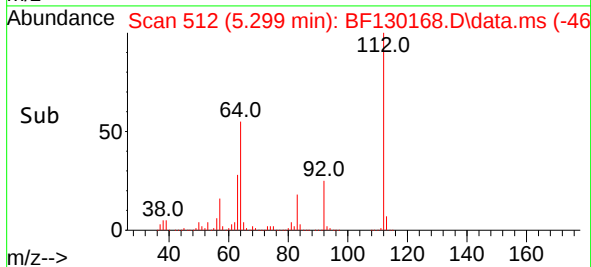
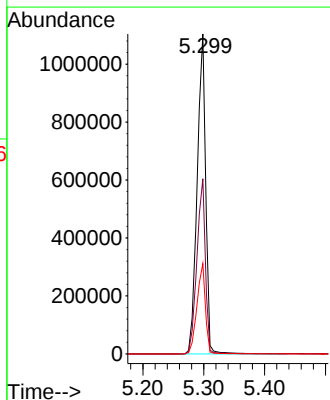
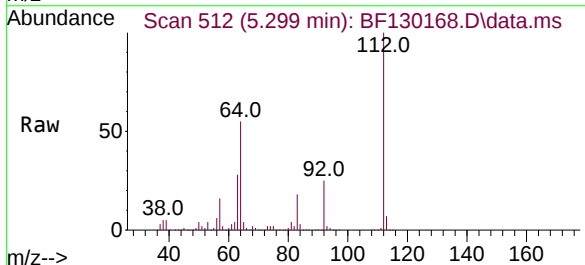
Instrument :
 BNA_F
 ClientSampleId :
 SB-07-3-5

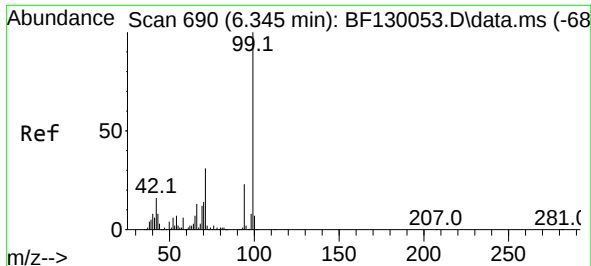
Tgt Ion:152 Resp: 165269
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.9 190.3
 115 65.1 53.4 80.0



#5
 2-Fluorophenol
 Concen: 110.494 ng
 RT: 5.299 min Scan# 512
 Delta R.T. 0.000 min
 Lab File: BF130168.D
 Acq: 07 Sep 2022 18:26

Tgt Ion:112 Resp: 1075674
 Ion Ratio Lower Upper
 112 100
 64 54.7 47.6 71.4
 63 28.2 24.6 37.0



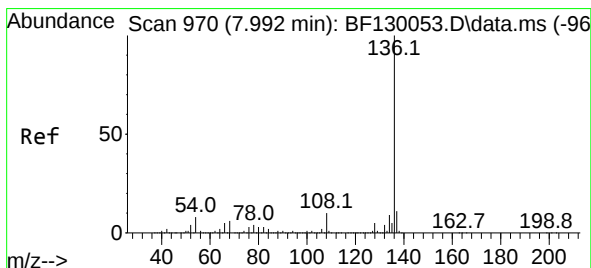
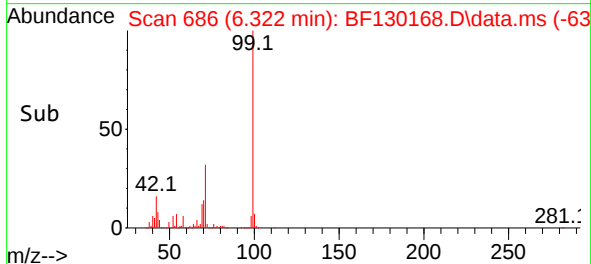
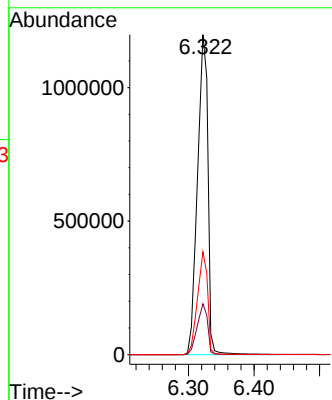
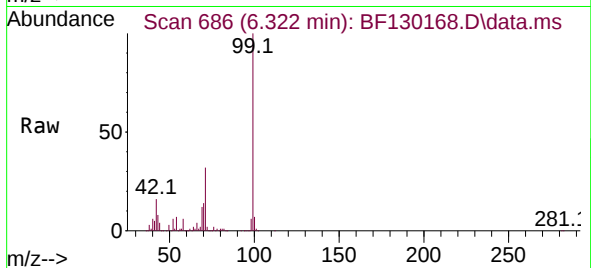


#7
Phenol-d6
Concen: 109.096 ng
RT: 6.322 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130168.D
Acq: 07 Sep 2022 18:26

Instrument :
BNA_F
ClientSampleId :
SB-07-3-5

Tgt Ion: 99 Resp: 1324090

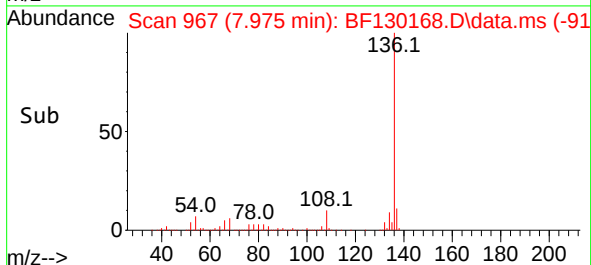
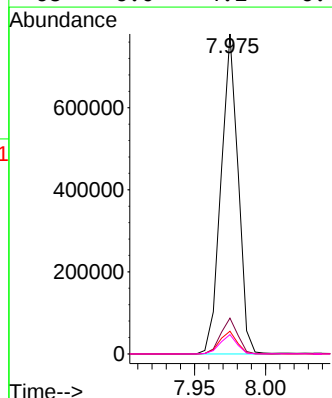
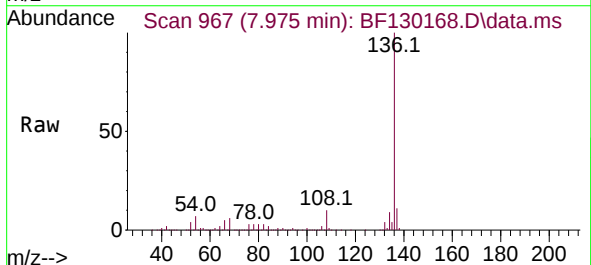
Ion	Ratio	Lower	Upper
99	100		
42	15.9	15.0	22.4
71	32.1	28.8	43.2

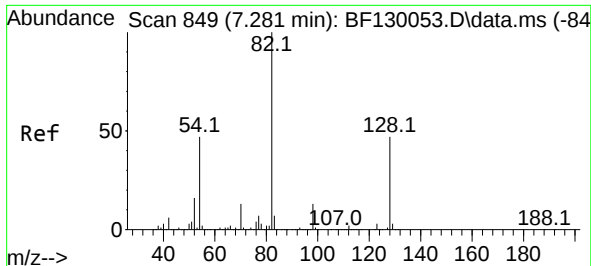


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.975 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF130168.D
Acq: 07 Sep 2022 18:26

Tgt Ion: 136 Resp: 653305

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.4	12.6
54	7.1	6.2	9.2
68	6.0	4.2	6.4





#23

Nitrobenzene-d5

Concen: 77.081 ng

RT: 7.257 min Scan# 84

Delta R.T. -0.012 min

Lab File: BF130168.D

Acq: 07 Sep 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-07-3-5

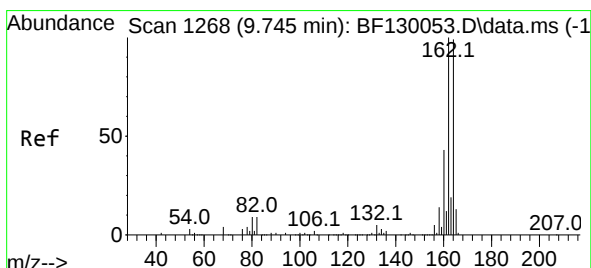
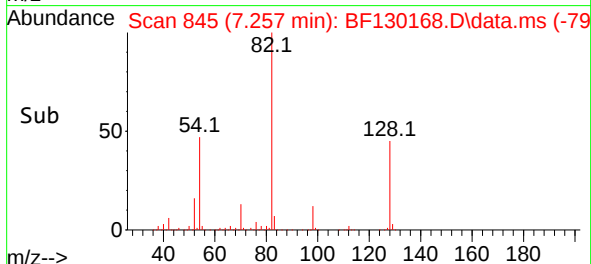
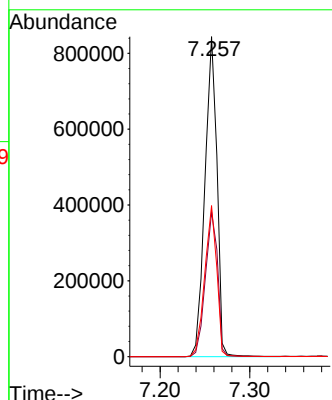
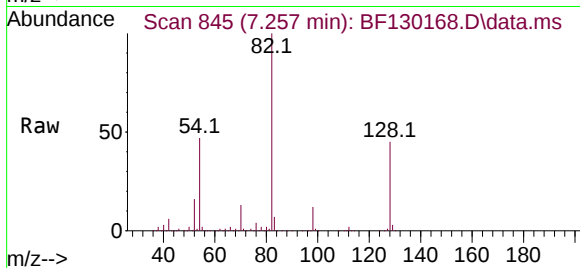
Tgt Ion: 82 Resp: 783580

Ion Ratio Lower Upper

82 100

128 45.2 36.1 54.1

54 47.2 40.0 60.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.722 min Scan# 1264

Delta R.T. -0.012 min

Lab File: BF130168.D

Acq: 07 Sep 2022 18:26

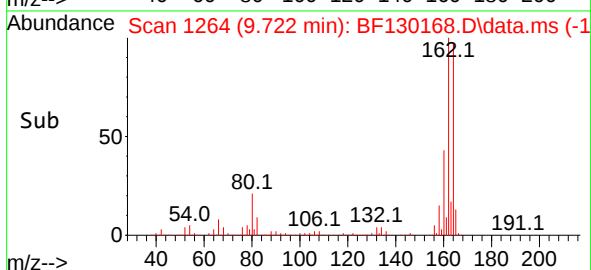
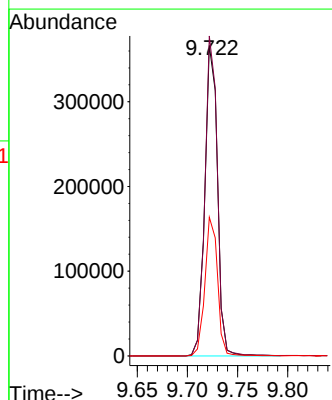
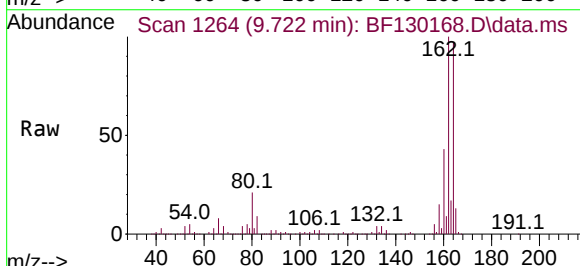
Tgt Ion: 164 Resp: 320788

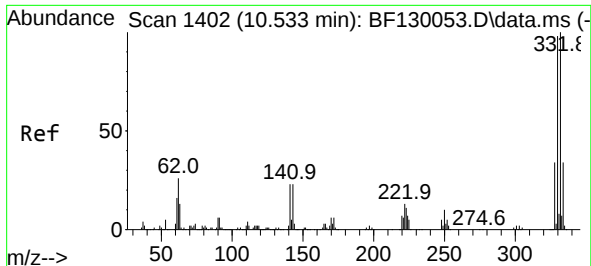
Ion Ratio Lower Upper

164 100

162 103.1 82.0 123.0

160 44.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 55.475 ng

RT: 10.510 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BF130168.D

Acq: 07 Sep 2022 18:26

Instrument :

BNA_F

ClientSampleId :

SB-07-3-5

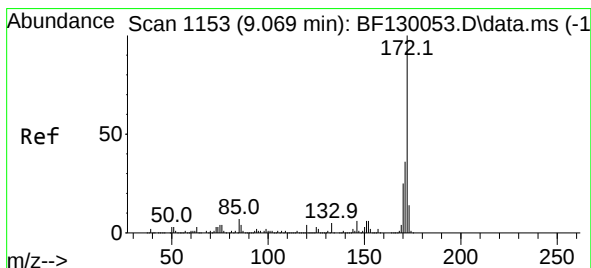
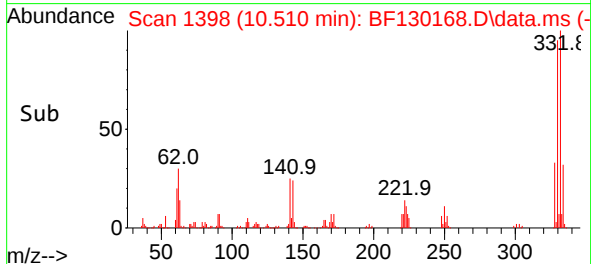
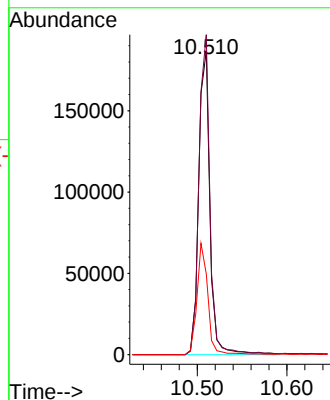
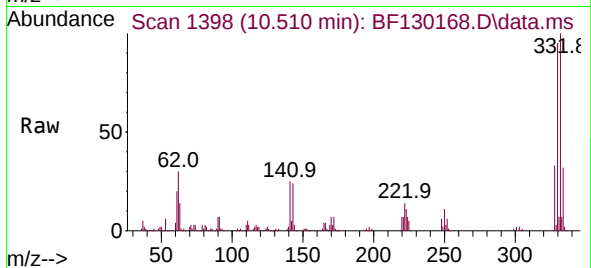
Tgt Ion:330 Resp: 161992

Ion Ratio Lower Upper

330 100

332 103.6 82.6 124.0

141 35.6 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 76.267 ng

RT: 9.051 min Scan# 1150

Delta R.T. -0.006 min

Lab File: BF130168.D

Acq: 07 Sep 2022 18:26

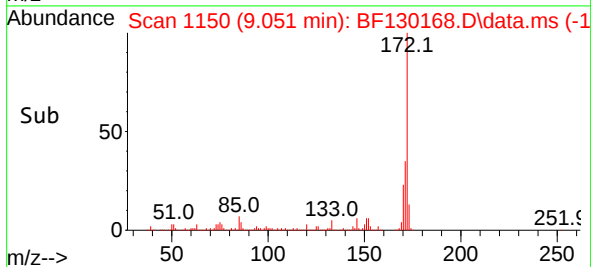
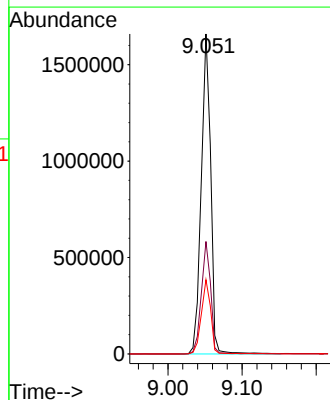
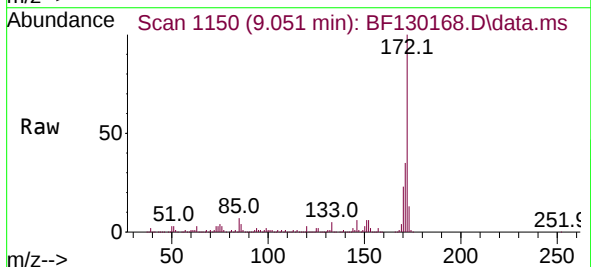
Tgt Ion:172 Resp: 1475643

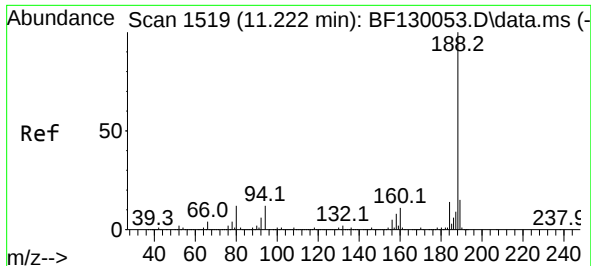
Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.2 19.1 28.7

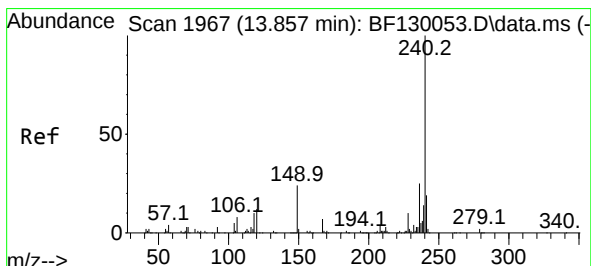
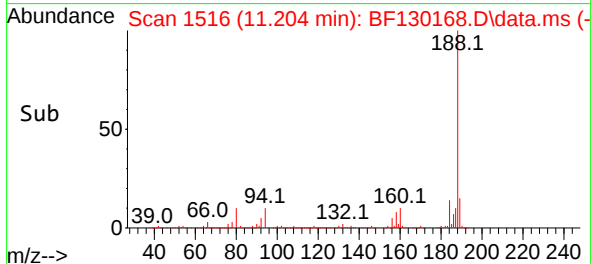
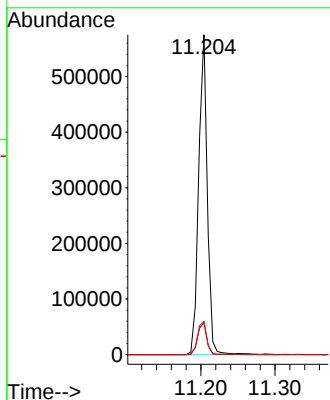
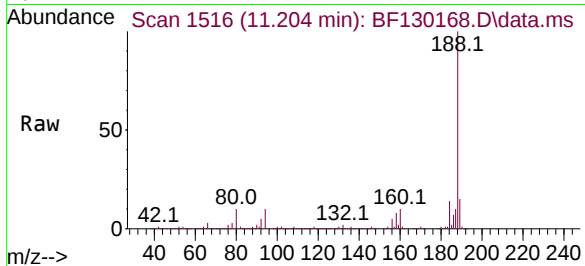




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130168.D
Acq: 07 Sep 2022 18:26

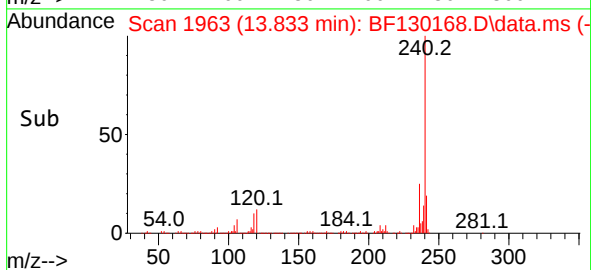
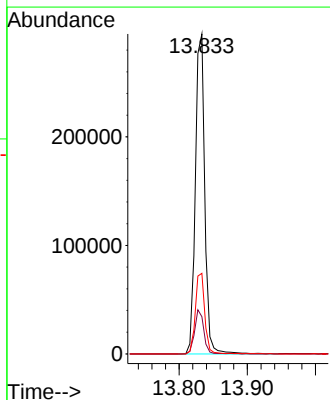
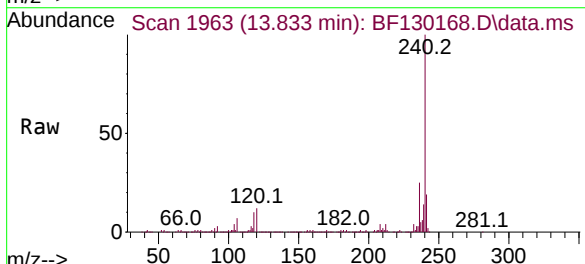
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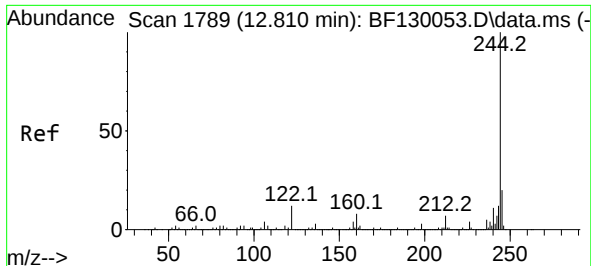
Tgt Ion:188 Resp: 466615
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 10.3 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.833 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BF130168.D
Acq: 07 Sep 2022 18:26

Tgt Ion:240 Resp: 283391
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 25.2 20.7 31.1

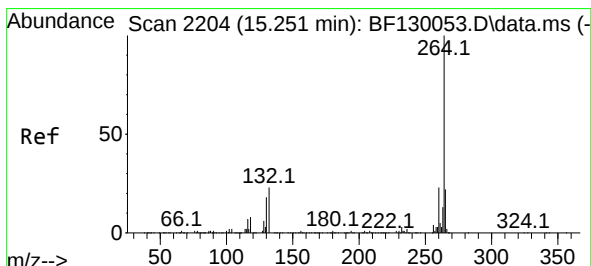
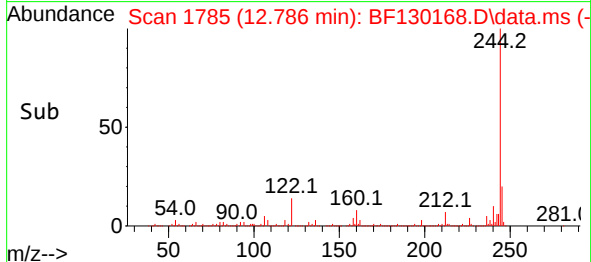
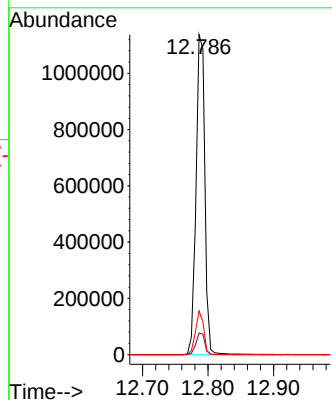
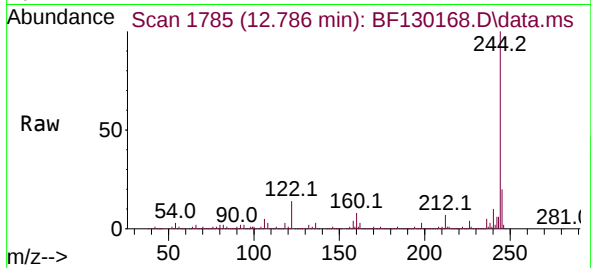




#79
 Terphenyl-d14
 Concen: 65.067 ng
 RT: 12.786 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: BF130168.D
 Acq: 07 Sep 2022 18:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-07-3-5

Tgt Ion:244 Resp: 1063327
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 13.7 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.227 min Scan# 2200
 Delta R.T. -0.012 min
 Lab File: BF130168.D
 Acq: 07 Sep 2022 18:26

Tgt Ion:264 Resp: 343318
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.1 28.7
 265 21.0 16.7 25.1

