

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130045.D
 Acq On : 29 Aug 2022 21:06
 Operator : CG\JU
 Sample : N4355-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

Quant Time: Aug 30 01:32:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 30 01:22:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	124900	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	499653	20.000	ng	0.00
39) Acenaphthene-d10	9.733	164	265176	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	418212	20.000	ng	0.00
76) Chrysene-d12	13.868	240	212578	20.000	ng	0.00
86) Perylene-d12	15.298	264	257914	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	455660	60.403	ng	0.00
7) Phenol-d6	6.369	99	369922	39.159	ng	0.00
23) Nitrobenzene-d5	7.275	82	720330	77.175	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	289739	108.866	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1314577	75.293	ng	0.00
79) Terphenyl-d14	12.804	244	961394	75.252	ng	0.00

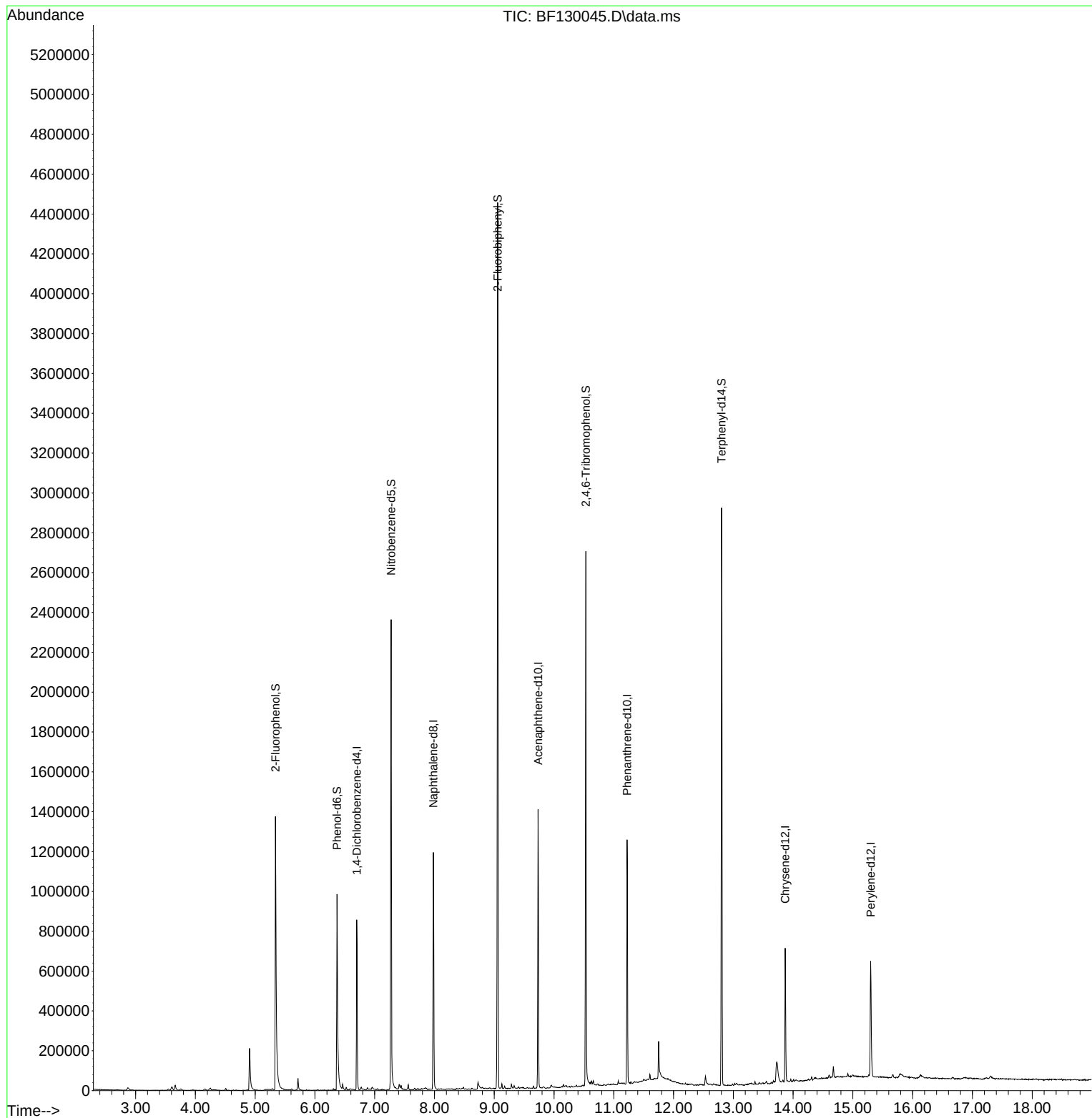
Target Compounds	Qvalue

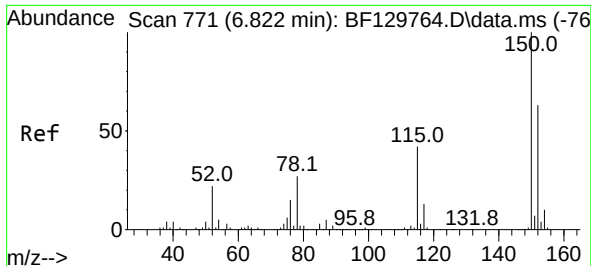
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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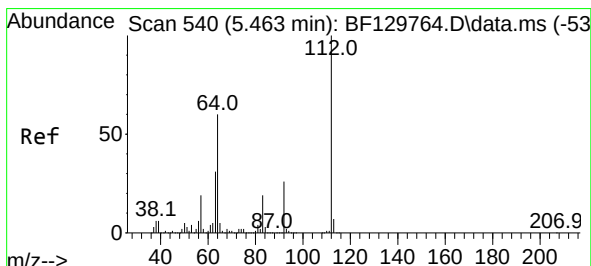
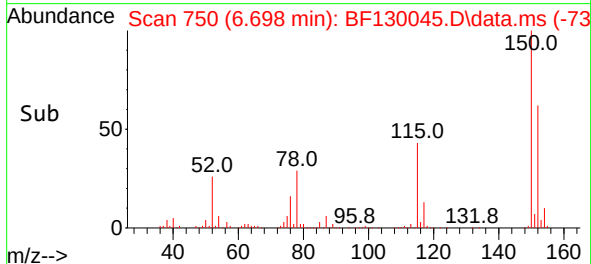
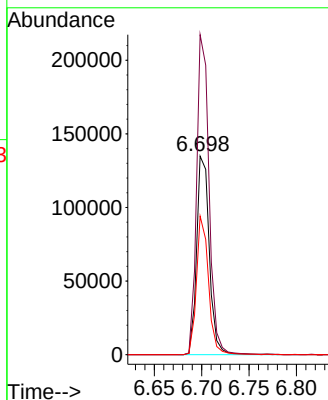
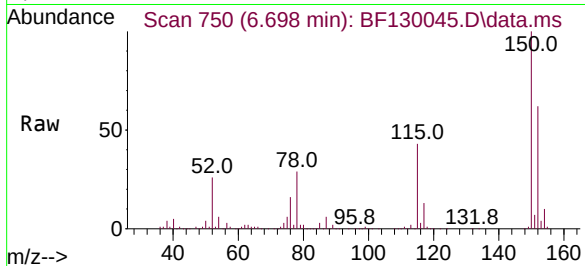




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130045.D
Acq: 29 Aug 2022 21:06

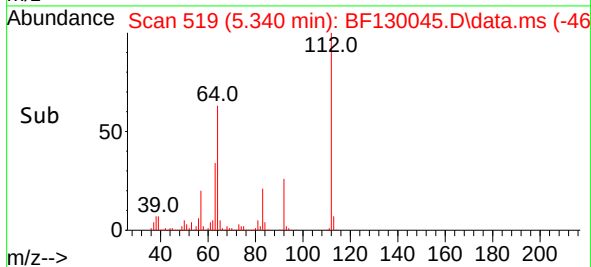
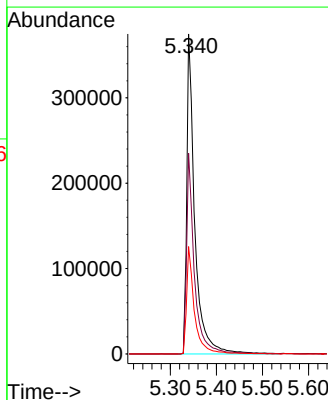
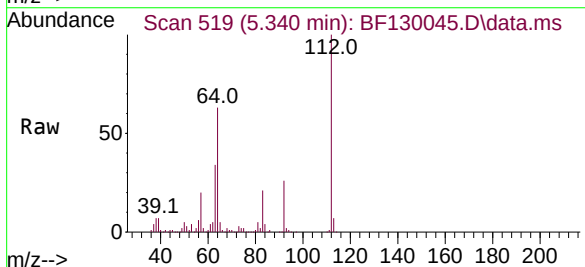
Instrument :
BNA_F
ClientSampleId :
MW-16R

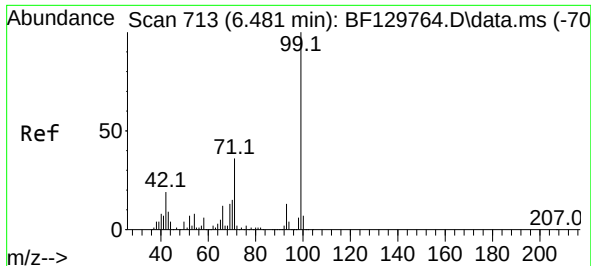
Tgt Ion:152 Resp: 124900
Ion Ratio Lower Upper
152 100
150 161.2 126.9 190.3
115 69.8 53.4 80.0



#5
2-Fluorophenol
Concen: 60.403 ng
RT: 5.340 min Scan# 519
Delta R.T. 0.006 min
Lab File: BF130045.D
Acq: 29 Aug 2022 21:06

Tgt Ion:112 Resp: 455660
Ion Ratio Lower Upper
112 100
64 62.7 47.6 71.4
63 33.6 24.6 37.0

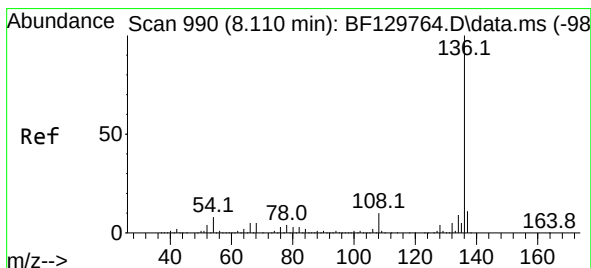
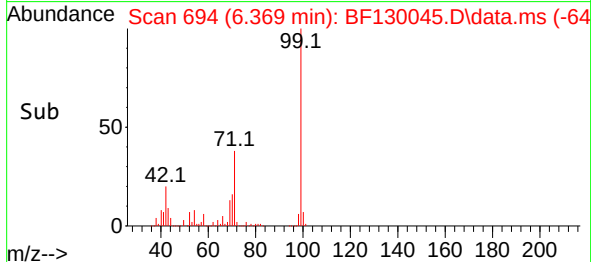
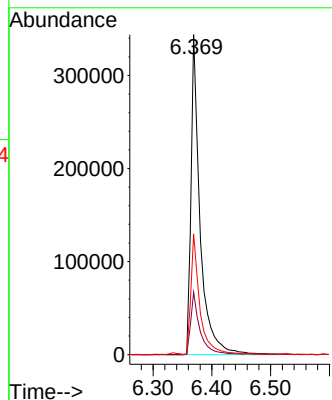
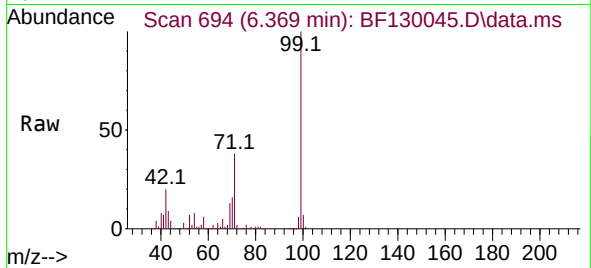




#7
Phenol-d6
Concen: 39.159 ng
RT: 6.369 min Scan# 69
Delta R.T. 0.000 min
Lab File: BF130045.D
Acq: 29 Aug 2022 21:06

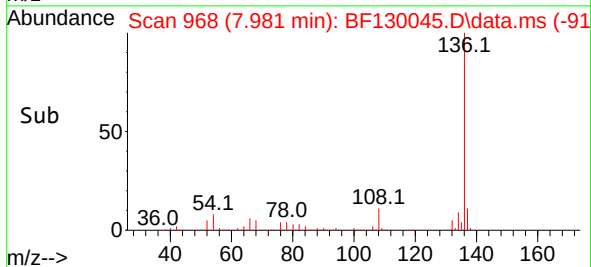
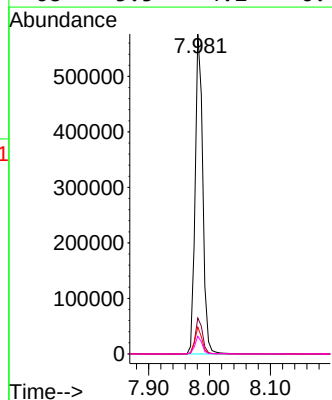
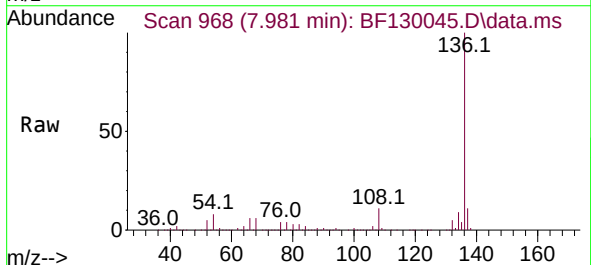
Instrument :
BNA_F
ClientSampleId :
MW-16R

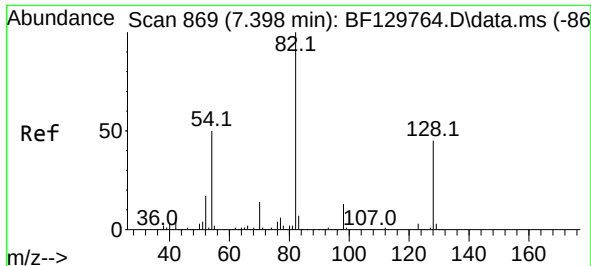
Tgt Ion: 99 Resp: 369922
Ion Ratio Lower Upper
99 100
42 19.5 15.0 22.4
71 37.7 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF130045.D
Acq: 29 Aug 2022 21:06

Tgt Ion: 136 Resp: 499653
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 8.4 6.2 9.2
68 5.5 4.2 6.4

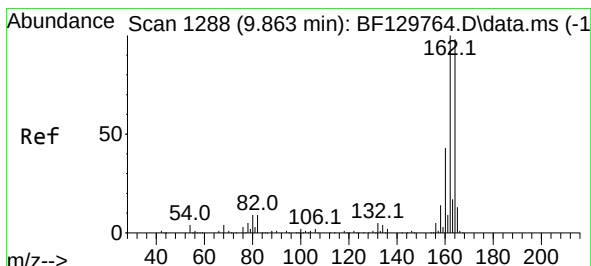
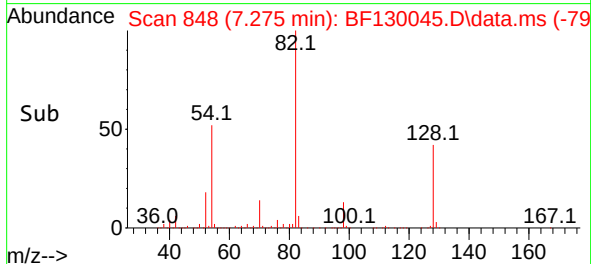
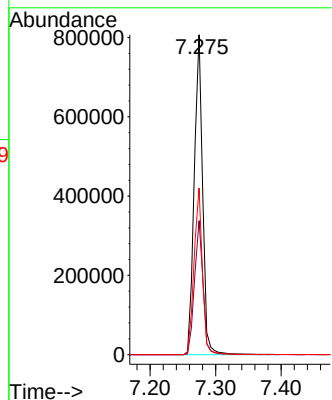
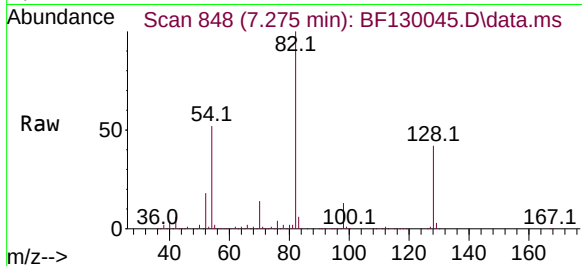




#23
Nitrobenzene-d5
Concen: 77.175 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130045.D
Acq: 29 Aug 2022 21:06

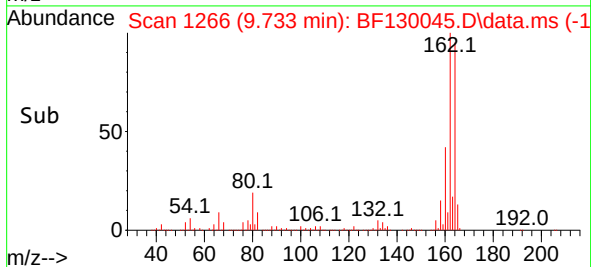
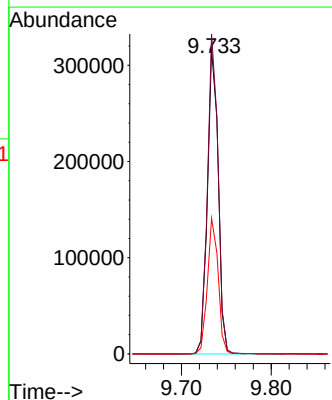
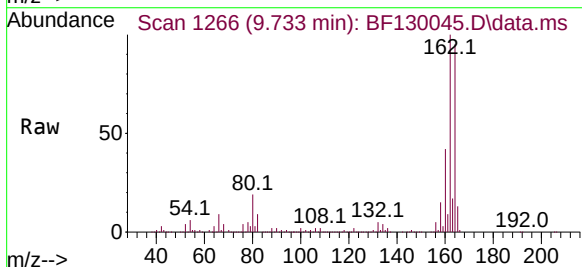
Instrument :
BNA_F
ClientSampleId :
MW-16R

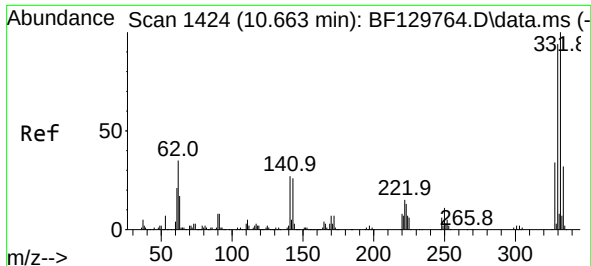
Tgt Ion: 82 Resp: 720330
Ion Ratio Lower Upper
82 100
128 41.9 36.1 54.1
54 52.0 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130045.D
Acq: 29 Aug 2022 21:06

Tgt Ion: 164 Resp: 265176
Ion Ratio Lower Upper
164 100
162 104.9 82.0 123.0
160 44.5 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 108.866 ng

RT: 10.533 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF130045.D

Acq: 29 Aug 2022 21:06

Instrument :

BNA_F

ClientSampleId :

MW-16R

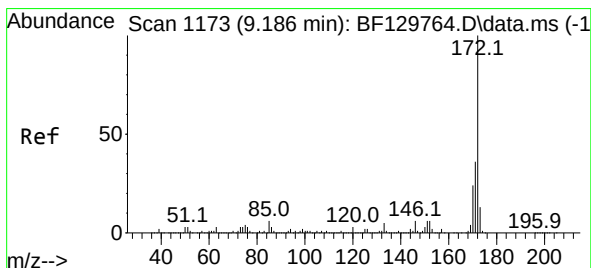
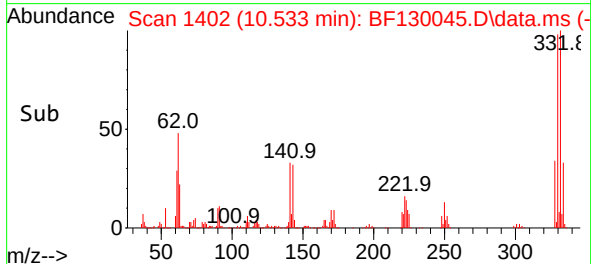
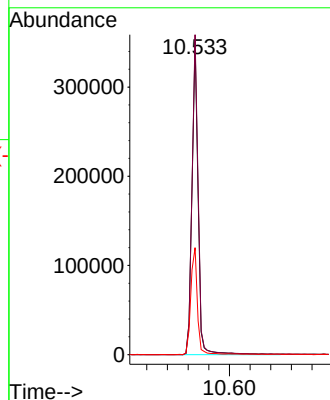
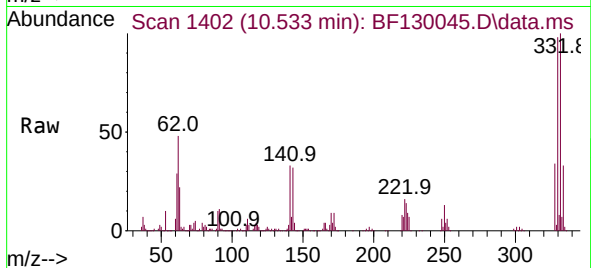
Tgt Ion:330 Resp: 289739

Ion Ratio Lower Upper

330 100

332 102.8 82.6 124.0

141 36.9 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 75.293 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF130045.D

Acq: 29 Aug 2022 21:06

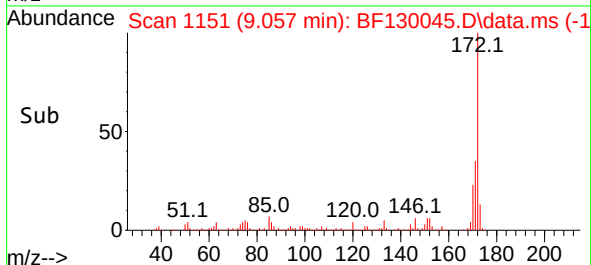
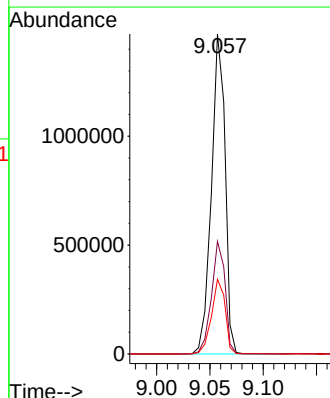
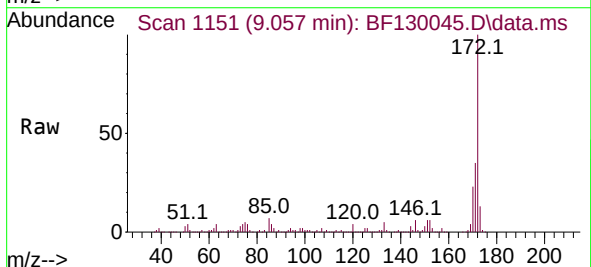
Tgt Ion:172 Resp: 1314577

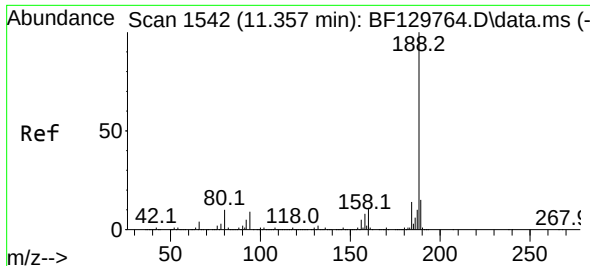
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.3 19.1 28.7

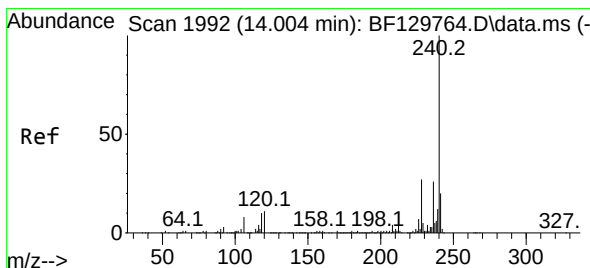
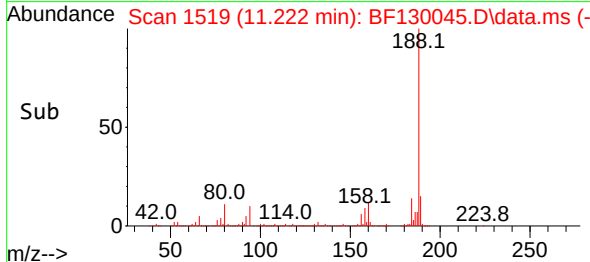
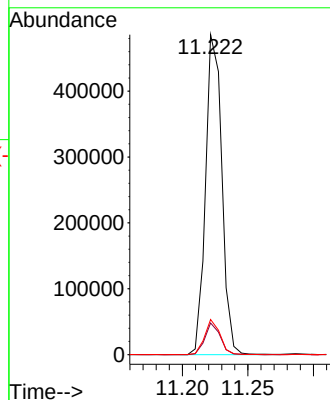
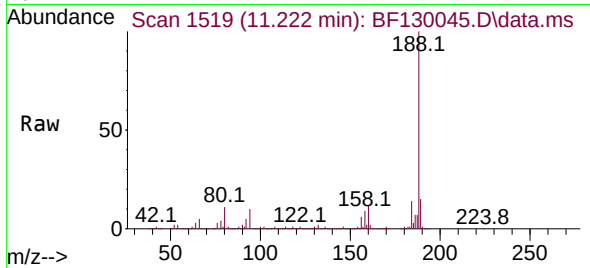




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130045.D
Acq: 29 Aug 2022 21:06

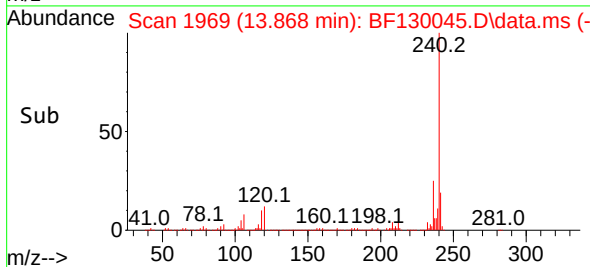
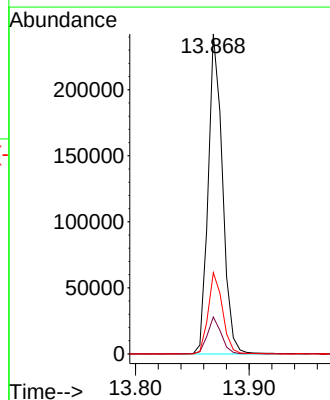
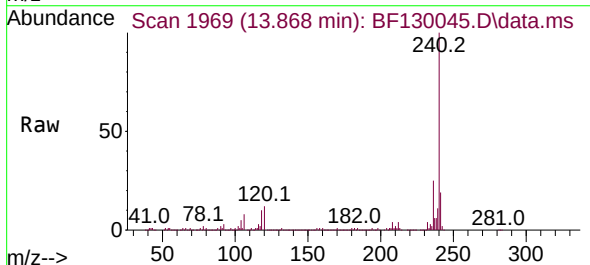
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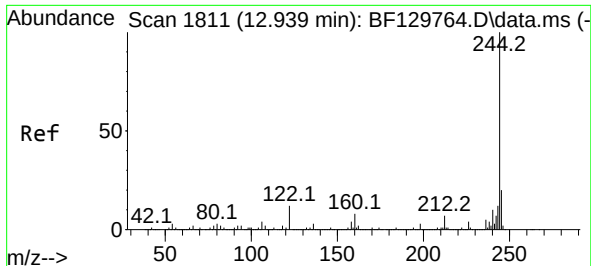
Tgt Ion:188 Resp: 418212
Ion Ratio Lower Upper
188 100
94 9.9 7.4 11.2
80 11.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.868 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BF130045.D
Acq: 29 Aug 2022 21:06

Tgt Ion:240 Resp: 212578
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 25.4 20.7 31.1

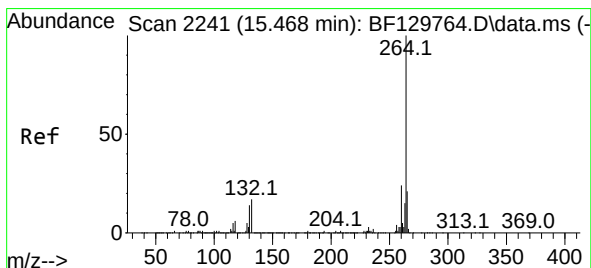
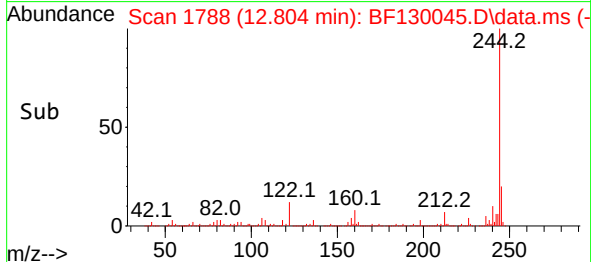
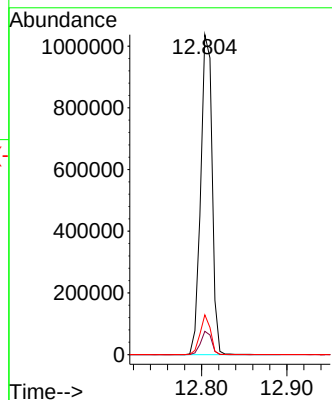
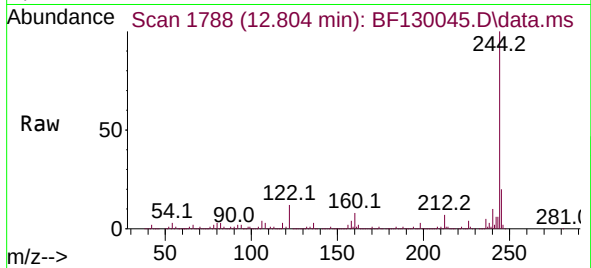




#79
 Terphenyl-d14
 Concen: 75.252 ng
 RT: 12.804 min Scan# 1788
 Delta R.T. -0.006 min
 Lab File: BF130045.D
 Acq: 29 Aug 2022 21:06

Instrument :
 BNA_F
 ClientSampleId :
 MW-16R

Tgt Ion:244 Resp: 961394
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 12.4 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.298 min Scan# 2212
 Delta R.T. -0.006 min
 Lab File: BF130045.D
 Acq: 29 Aug 2022 21:06

Tgt Ion:264 Resp: 257914
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.1 28.7
 265 21.7 16.7 25.1

