

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129370.D
 Acq On : 27 Jul 2022 11:27
 Operator : CG\JU
 Sample : N3861-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11R

Quant Time: Jul 28 01:30:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	257019	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1025925	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	542196	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	899177	20.000	ng	0.00
76) Chrysene-d12	14.057	240	660853	20.000	ng	-0.01
86) Perylene-d12	15.545	264	506391	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	876604	55.560	ng	0.00
7) Phenol-d6	6.504	99	688093	34.697	ng	-0.01
23) Nitrobenzene-d5	7.445	82	1700934	90.505	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	694933	133.313	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2812643	80.248	ng	0.00
79) Terphenyl-d14	13.004	244	2940591	83.947	ng	0.00

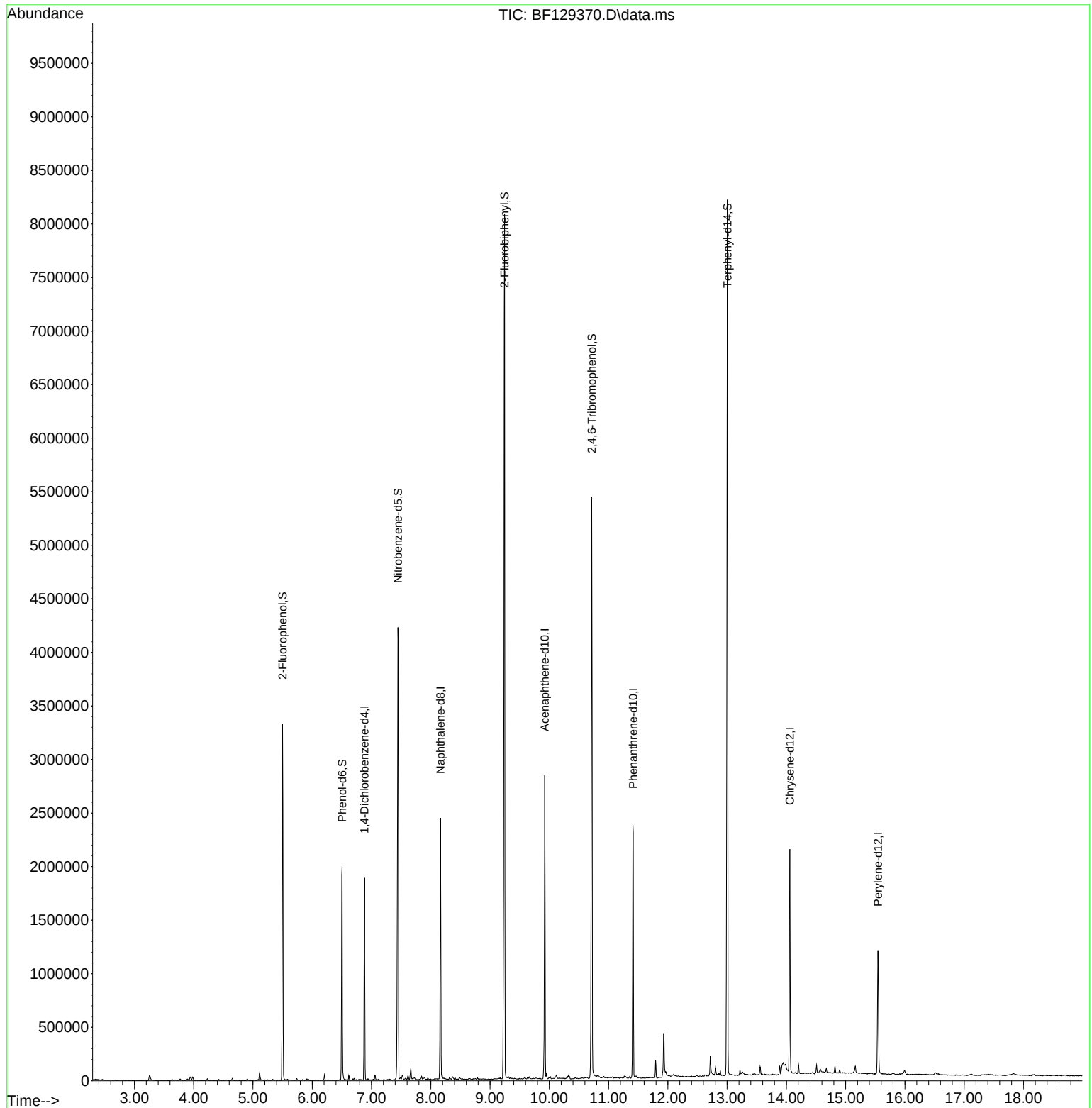
Target Compounds	Qvalue

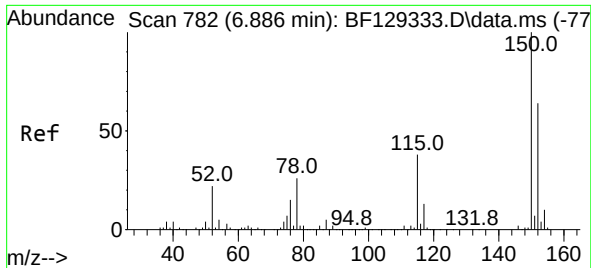
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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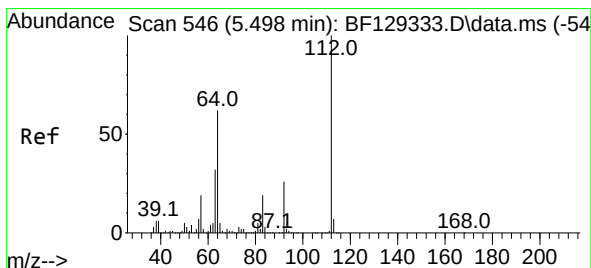
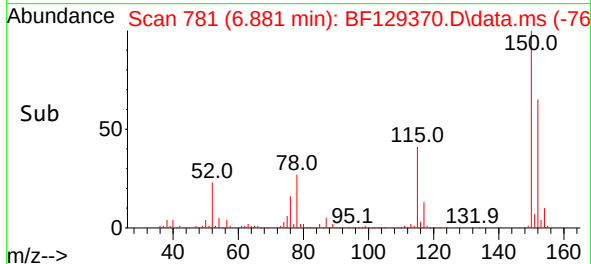
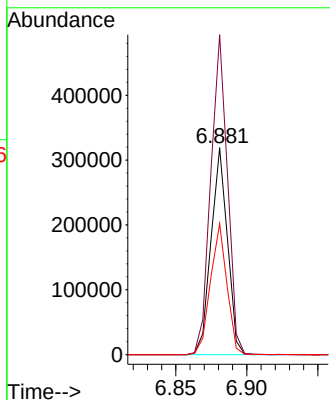
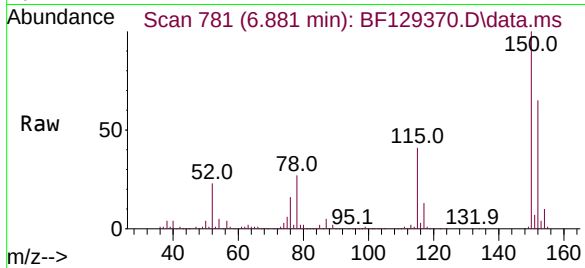




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 781
 Delta R.T. -0.005 min
 Lab File: BF129370.D
 Acq: 27 Jul 2022 11:27

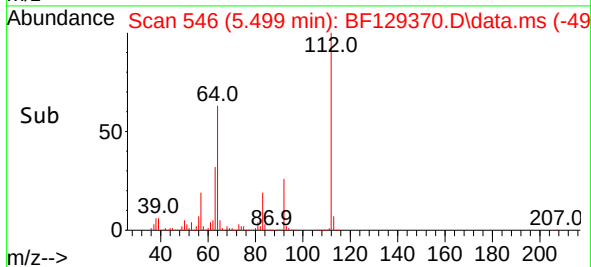
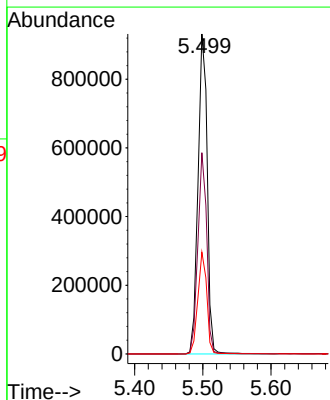
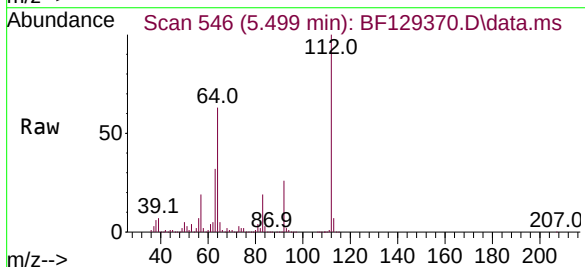
Instrument :
 BNA_F
 ClientSampleId :
 MW-11R

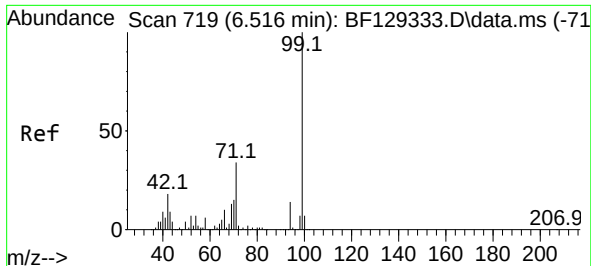
Tgt Ion:152 Resp: 257019
 Ion Ratio Lower Upper
 152 100
 150 154.7 123.7 185.5
 115 63.3 49.9 74.9



#5
 2-Fluorophenol
 Concen: 55.560 ng
 RT: 5.499 min Scan# 546
 Delta R.T. 0.000 min
 Lab File: BF129370.D
 Acq: 27 Jul 2022 11:27

Tgt Ion:112 Resp: 876604
 Ion Ratio Lower Upper
 112 100
 64 62.9 53.3 79.9
 63 31.8 28.0 42.0

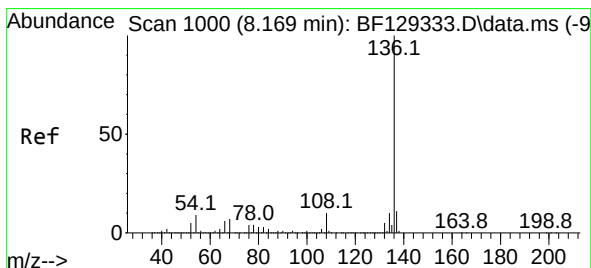
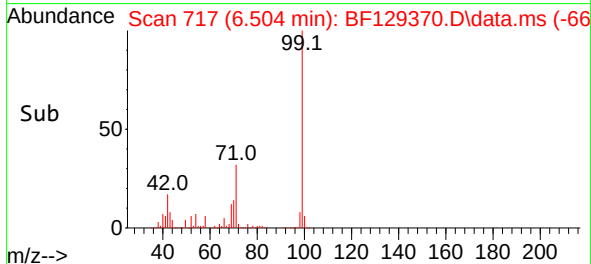
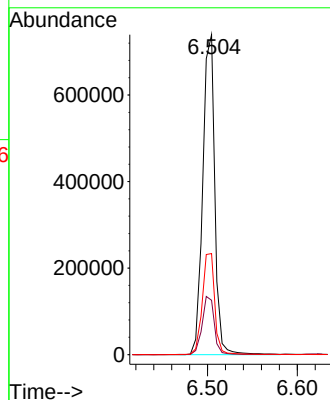
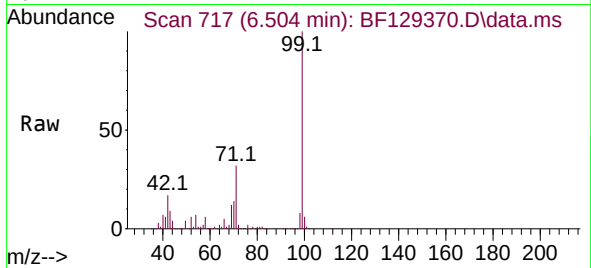




#7
Phenol-d6
Concen: 34.697 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129370.D
Acq: 27 Jul 2022 11:27

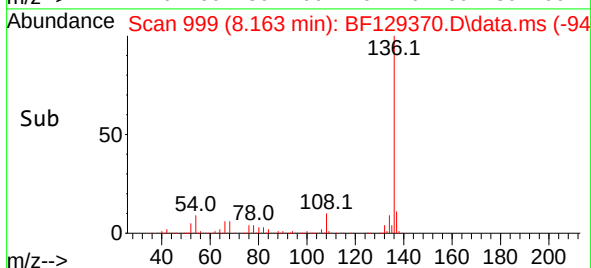
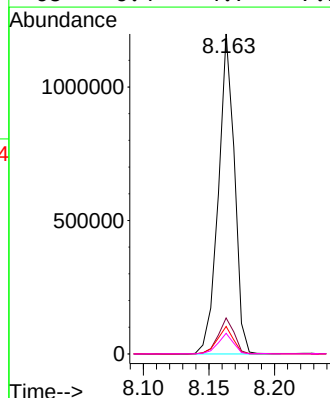
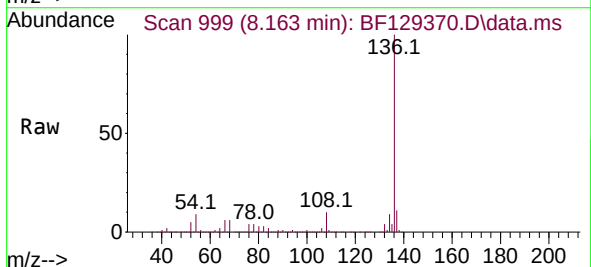
Instrument :
BNA_F
ClientSampleId :
MW-11R

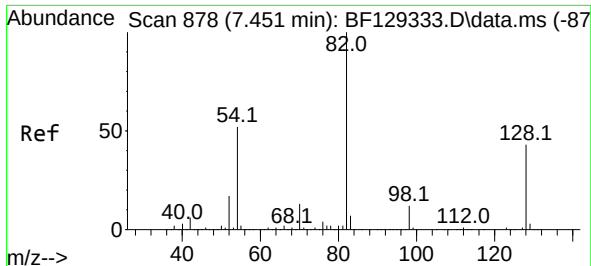
Tgt Ion: 99 Resp: 688093
Ion Ratio Lower Upper
99 100
42 17.0 17.3 25.9#
71 31.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129370.D
Acq: 27 Jul 2022 11:27

Tgt Ion: 136 Resp: 1025925
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.6 7.5 11.3
68 6.4 4.7 7.1





#23

Nitrobenzene-d5

Concen: 90.505 ng

RT: 7.445 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF129370.D

Acq: 27 Jul 2022 11:27

Instrument :

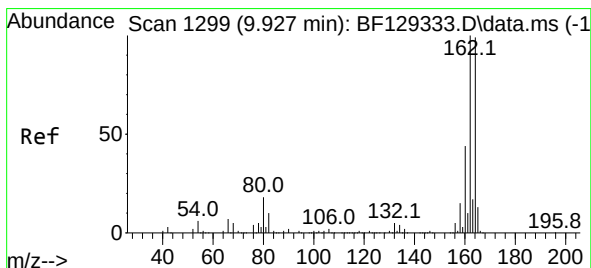
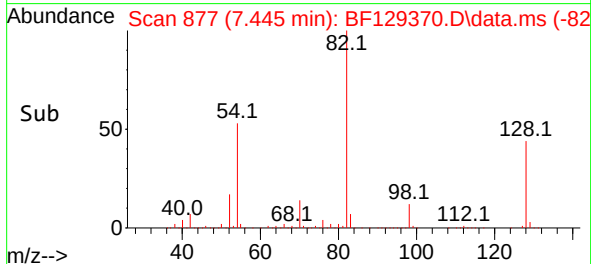
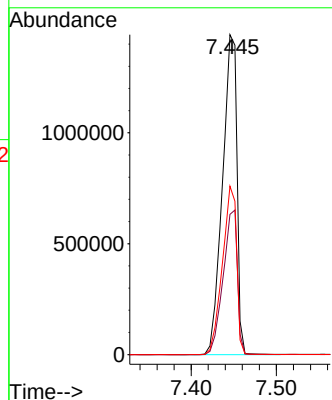
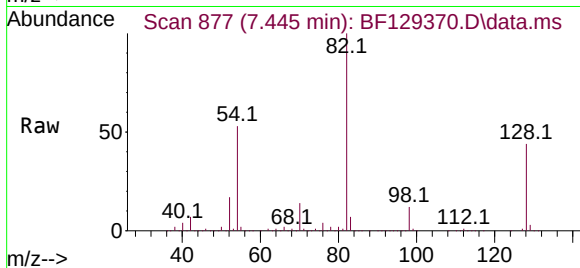
BNA_F

ClientSampleId :

MW-11R

Tgt Ion: 82 Resp: 1700934

Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.0	51.0
54	52.6	46.9	70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1298

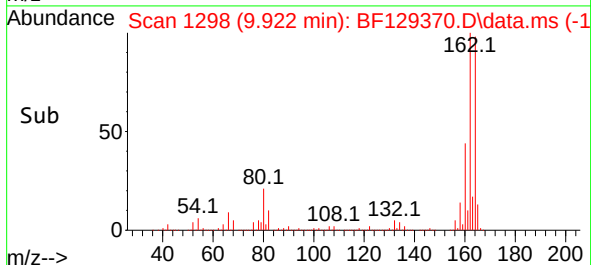
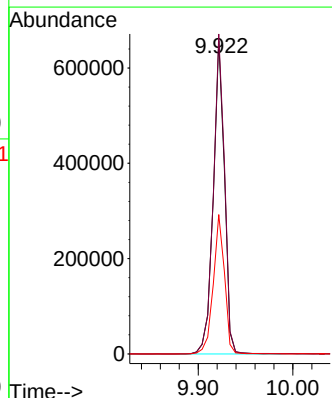
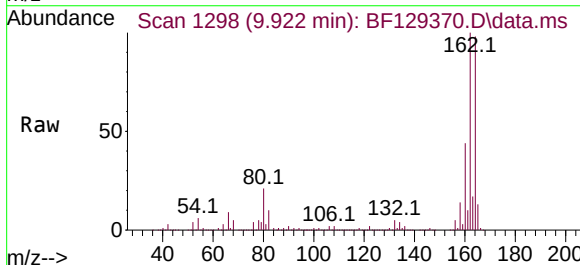
Delta R.T. -0.006 min

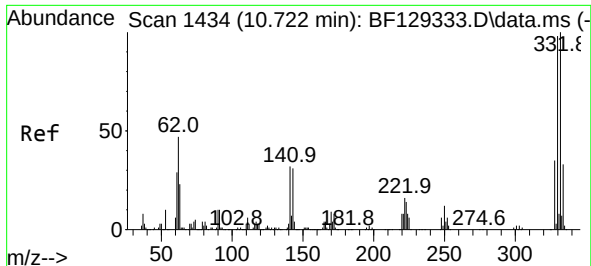
Lab File: BF129370.D

Acq: 27 Jul 2022 11:27

Tgt Ion: 164 Resp: 542196

Ion	Ratio	Lower	Upper
164	100		
162	102.1	79.5	119.3
160	44.5	34.2	51.4





#42

2,4,6-Tribromophenol

Concen: 133.313 ng

RT: 10.716 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129370.D

Acq: 27 Jul 2022 11:27

Instrument :

BNA_F

ClientSampleId :

MW-11R

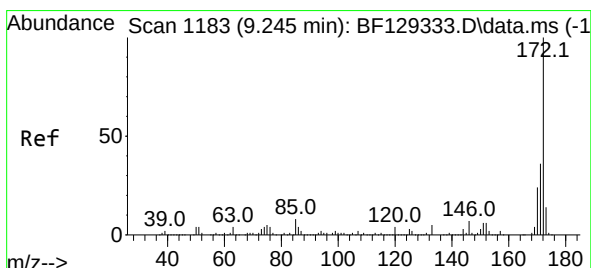
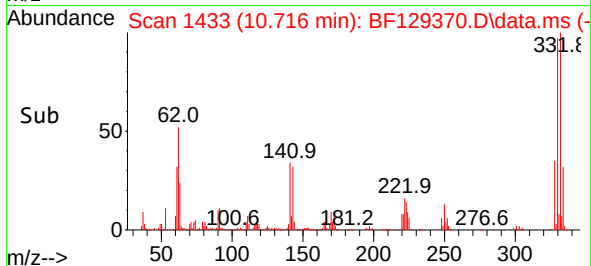
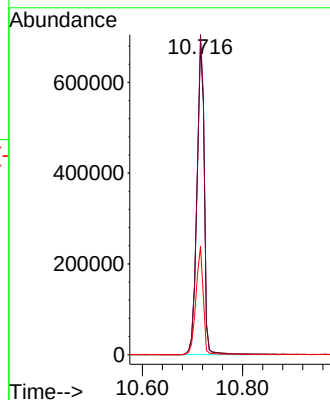
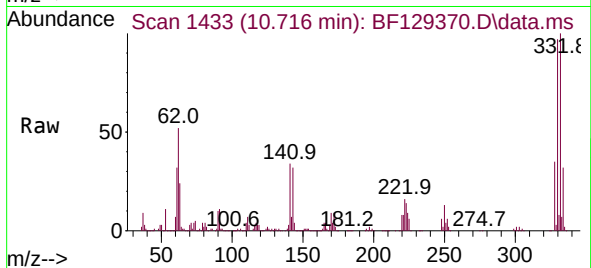
Tgt Ion:330 Resp: 694933

Ion Ratio Lower Upper

330 100

332 101.8 76.8 115.2

141 34.8 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 80.248 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129370.D

Acq: 27 Jul 2022 11:27

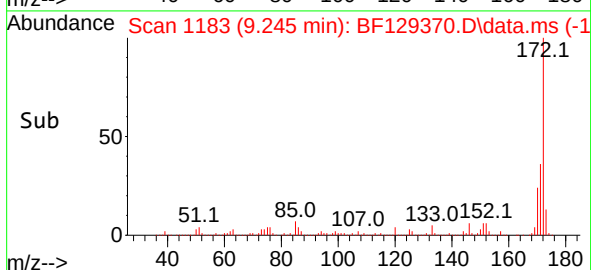
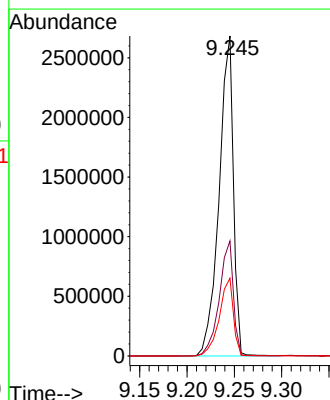
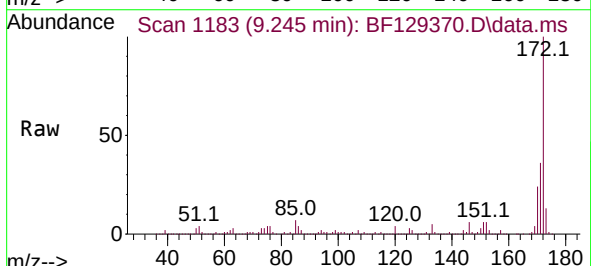
Tgt Ion:172 Resp: 2812643

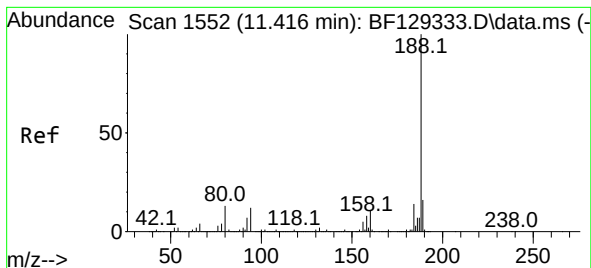
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.3 19.8 29.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129370.D

Acq: 27 Jul 2022 11:27

Instrument :

BNA_F

ClientSampleId :

MW-11R

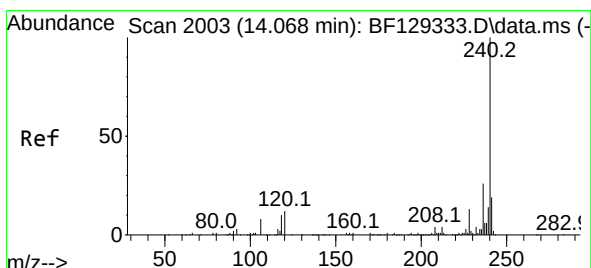
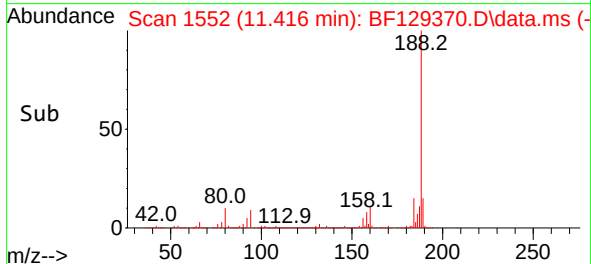
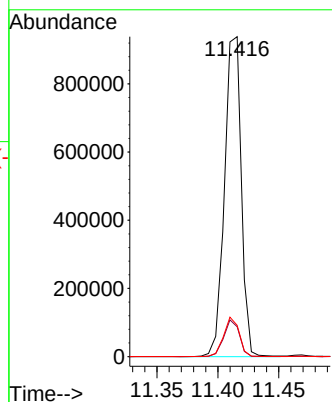
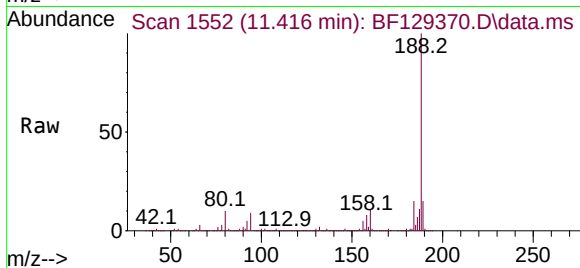
Tgt Ion:188 Resp: 899177

Ion Ratio Lower Upper

188 100

94 9.3 7.0 10.6

80 9.8 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.057 min Scan# 2001

Delta R.T. -0.012 min

Lab File: BF129370.D

Acq: 27 Jul 2022 11:27

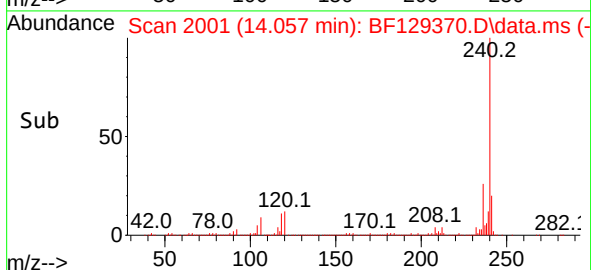
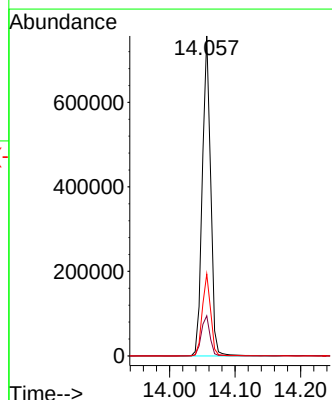
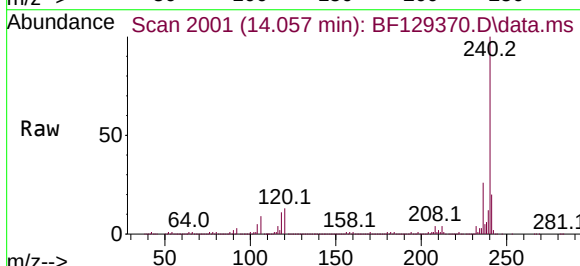
Tgt Ion:240 Resp: 660853

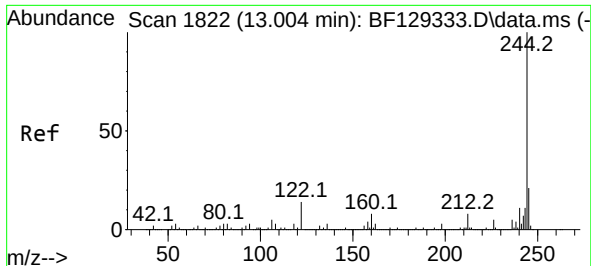
Ion Ratio Lower Upper

240 100

120 12.5 8.9 13.3

236 25.6 20.8 31.2

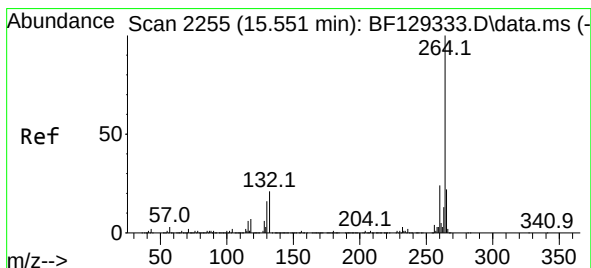
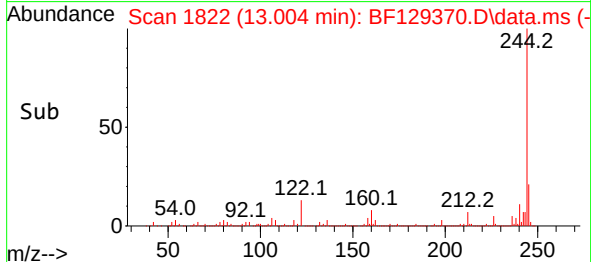
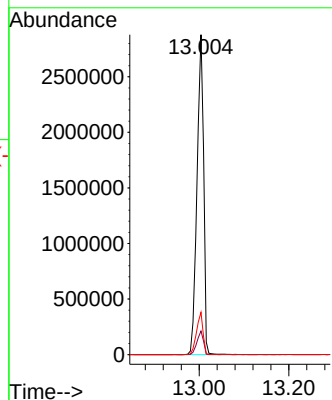
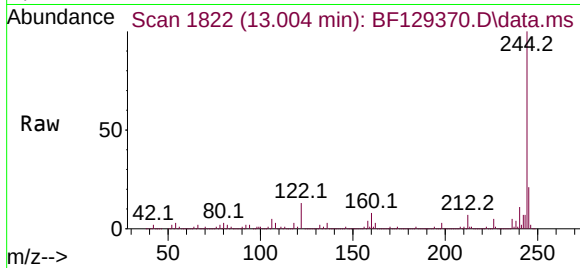




#79
 Terphenyl-d14
 Concen: 83.947 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129370.D
 Acq: 27 Jul 2022 11:27

Instrument :
 BNA_F
 ClientSampleId :
 MW-11R

Tgt Ion:244 Resp: 2940591
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 13.2 8.8 13.2#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.545 min Scan# 2254
 Delta R.T. -0.006 min
 Lab File: BF129370.D
 Acq: 27 Jul 2022 11:27

Tgt Ion:264 Resp: 506391
 Ion Ratio Lower Upper
 264 100
 260 24.5 18.4 27.6
 265 21.8 17.2 25.8

