

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072722\
 Data File : BF129371.D
 Acq On : 27 Jul 2022 12:01
 Operator : CG\JU
 Sample : N3861-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-14R

Quant Time: Jul 28 01:30:10 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	259856	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	1020517	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	519804	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	834712	20.000	ng	# 0.00
76) Chrysene-d12	14.057	240	497490	20.000	ng	-0.01
86) Perylene-d12	15.551	264	454040	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	864410	54.189	ng	0.00
7) Phenol-d6	6.504	99	677843	33.807	ng	-0.01
23) Nitrobenzene-d5	7.451	82	1635377	87.478	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	649702	130.005	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2673344	79.559	ng	0.00
79) Terphenyl-d14	13.004	244	2393687	90.773	ng	0.00

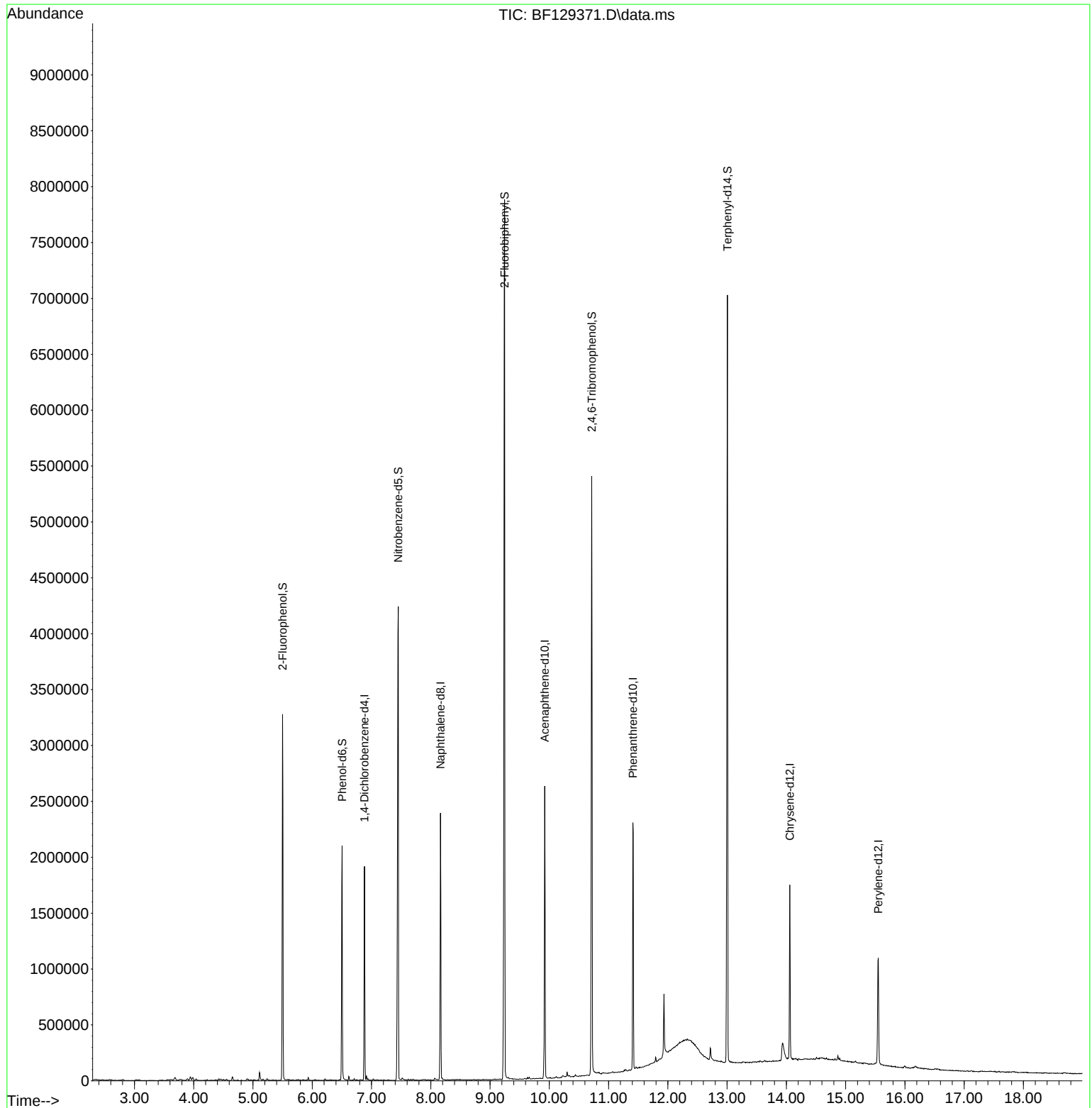
Target Compounds Qvalue

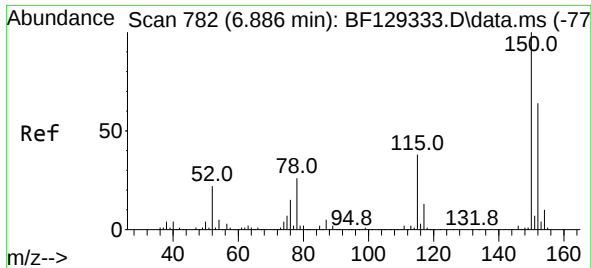
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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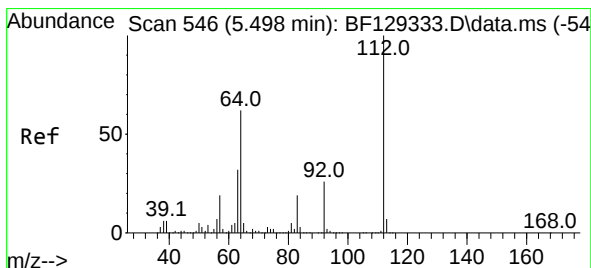
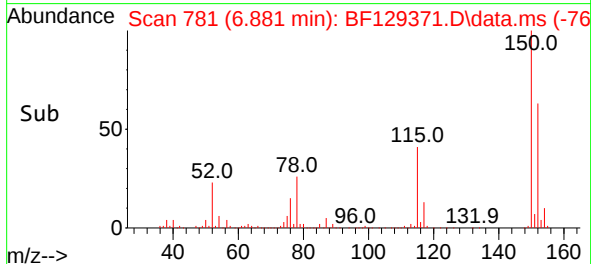
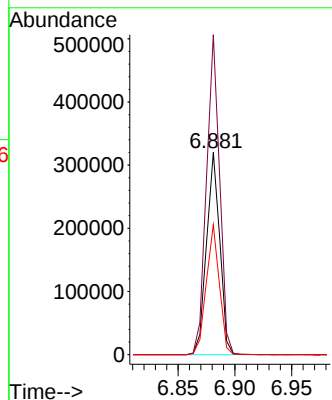
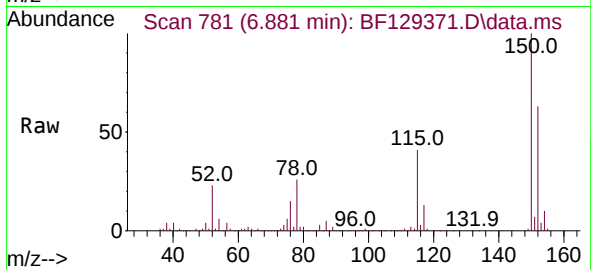




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.881 min Scan# 781
 Delta R.T. -0.005 min
 Lab File: BF129371.D
 Acq: 27 Jul 2022 12:01

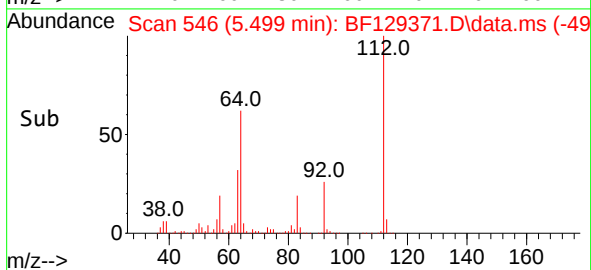
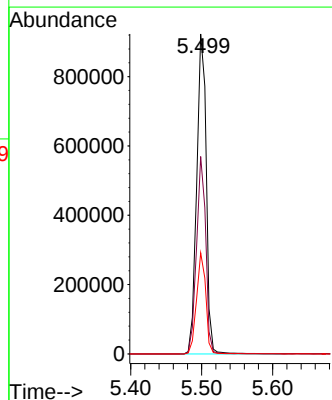
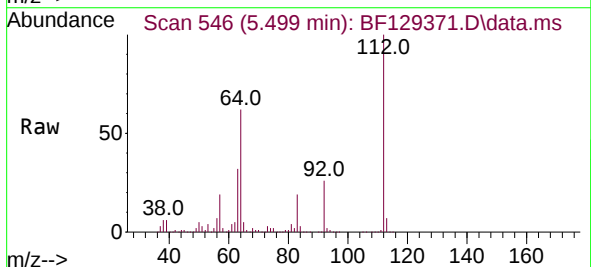
Instrument :
 BNA_F
 ClientSampleId :
 MW-14R

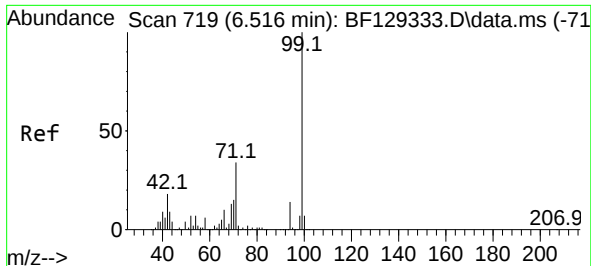
Tgt Ion:152 Resp: 259856
 Ion Ratio Lower Upper
 152 100
 150 158.3 123.7 185.5
 115 64.2 49.9 74.9



#5
 2-Fluorophenol
 Concen: 54.189 ng
 RT: 5.499 min Scan# 546
 Delta R.T. 0.000 min
 Lab File: BF129371.D
 Acq: 27 Jul 2022 12:01

Tgt Ion:112 Resp: 864410
 Ion Ratio Lower Upper
 112 100
 64 61.7 53.3 79.9
 63 31.6 28.0 42.0

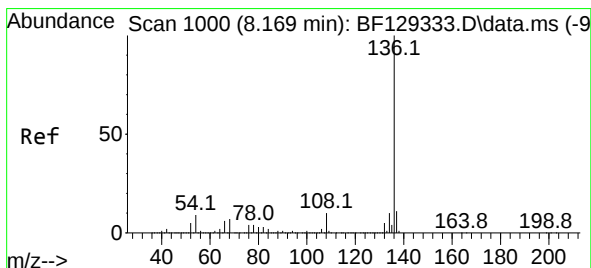
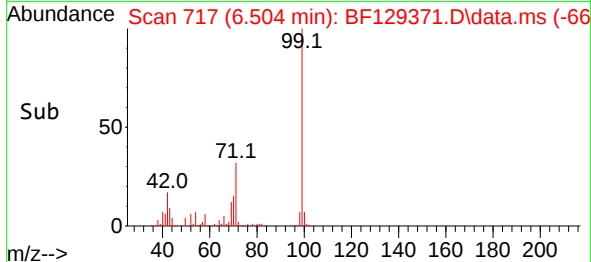
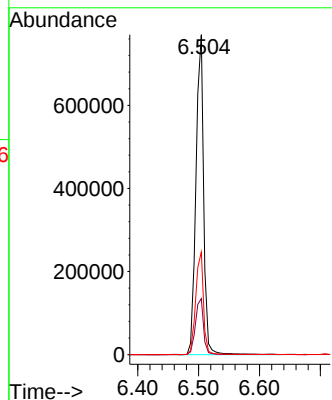
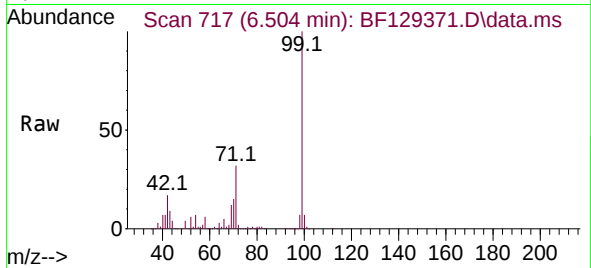




#7
Phenol-d6
Concen: 33.807 ng
RT: 6.504 min Scan# 719
Delta R.T. -0.011 min
Lab File: BF129371.D
Acq: 27 Jul 2022 12:01

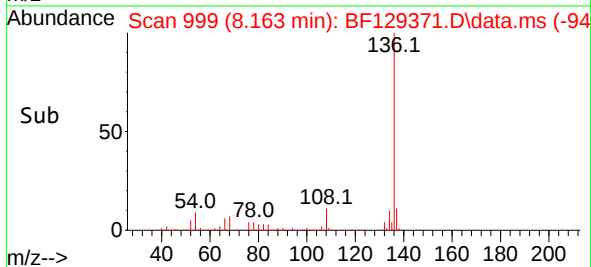
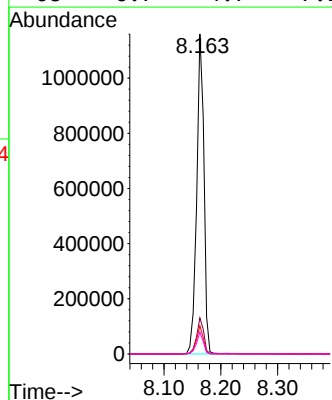
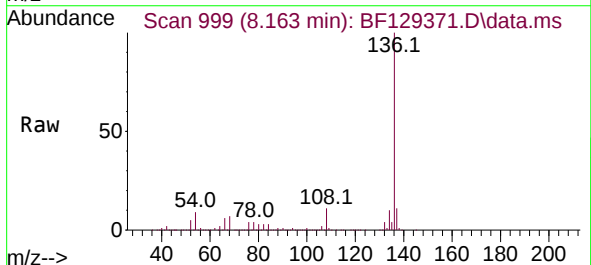
Instrument :
BNA_F
ClientSampleId :
MW-14R

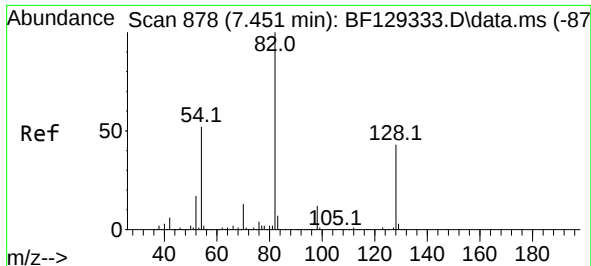
Tgt Ion: 99 Resp: 677843
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 32.0 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129371.D
Acq: 27 Jul 2022 12:01

Tgt Ion: 136 Resp: 1020517
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.8 7.5 11.3
68 6.7 4.7 7.1

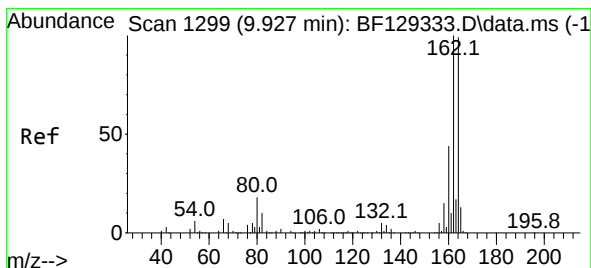
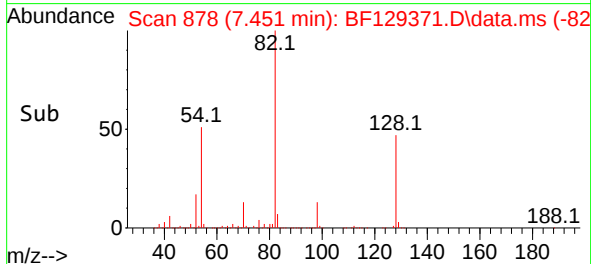
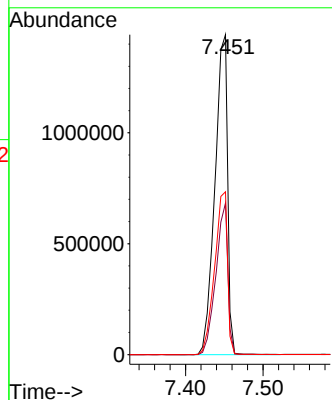
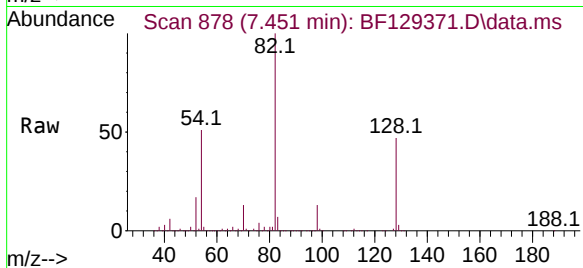




#23
Nitrobenzene-d5
Concen: 87.478 ng
RT: 7.451 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129371.D
Acq: 27 Jul 2022 12:01

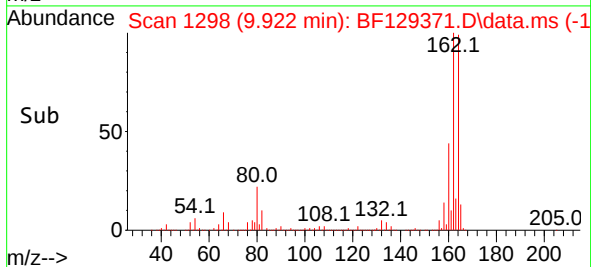
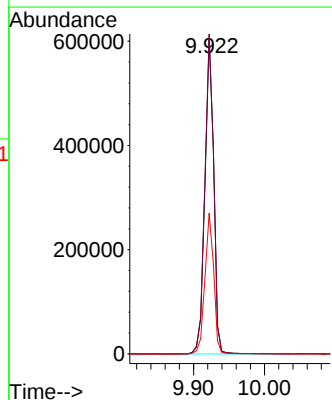
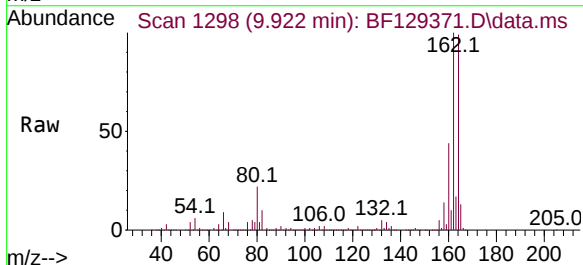
Instrument :
BNA_F
ClientSampleId :
MW-14R

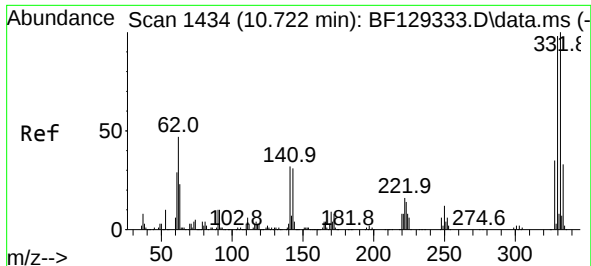
Tgt Ion: 82 Resp: 1635377
Ion Ratio Lower Upper
82 100
128 47.3 34.0 51.0
54 50.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129371.D
Acq: 27 Jul 2022 12:01

Tgt Ion:164 Resp: 519804
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 44.6 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 130.005 ng

RT: 10.716 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129371.D

Acq: 27 Jul 2022 12:01

Instrument :

BNA_F

ClientSampleId :

MW-14R

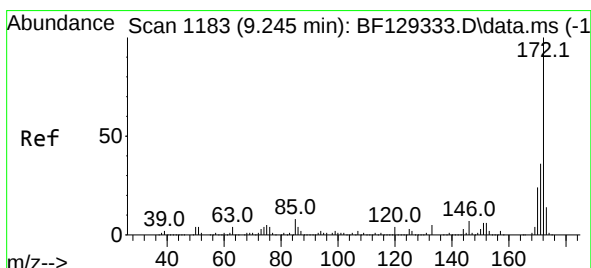
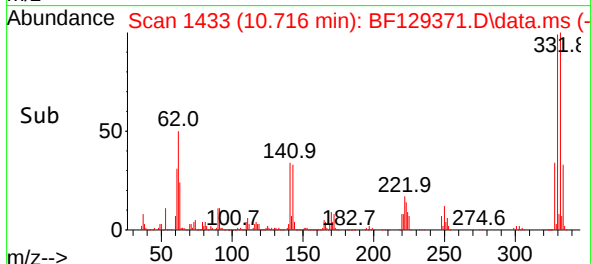
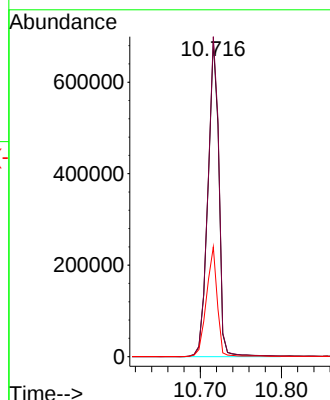
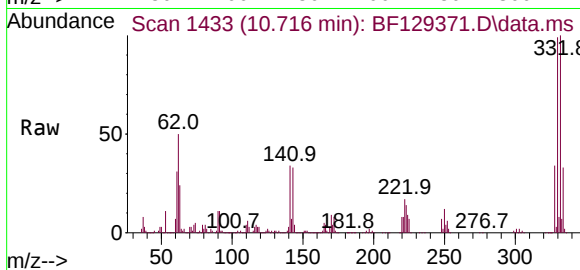
Tgt Ion:330 Resp: 649702

Ion Ratio Lower Upper

330 100

332 102.4 76.8 115.2

141 34.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 79.559 ng

RT: 9.245 min Scan# 1183

Delta R.T. 0.000 min

Lab File: BF129371.D

Acq: 27 Jul 2022 12:01

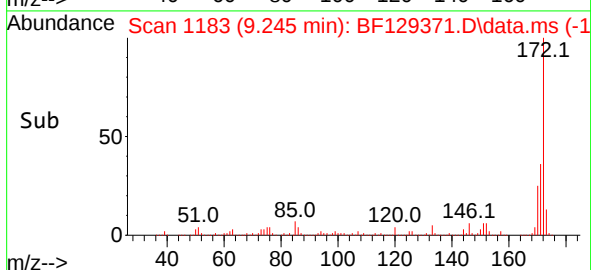
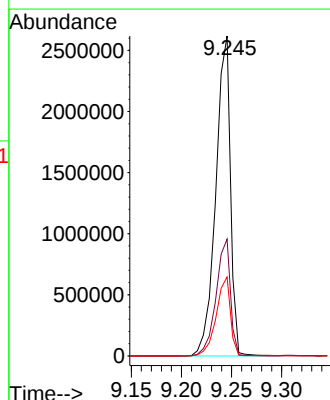
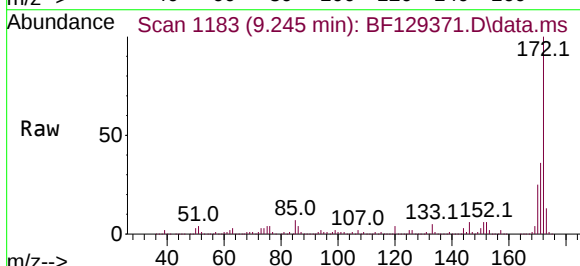
Tgt Ion:172 Resp: 2673344

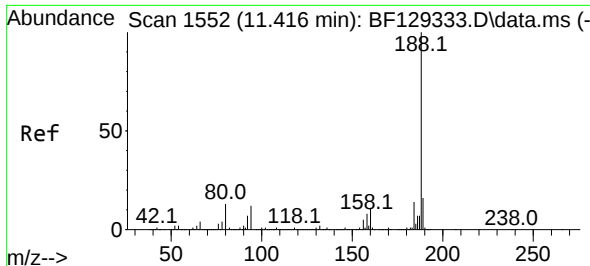
Ion Ratio Lower Upper

172 100

171 36.5 28.8 43.2

170 24.7 19.8 29.8

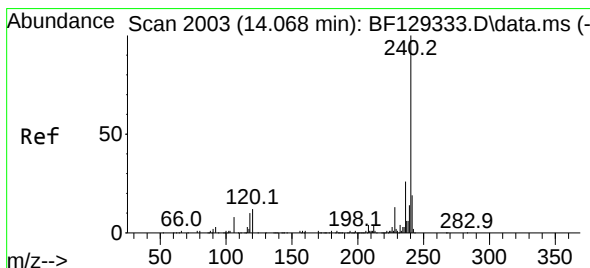
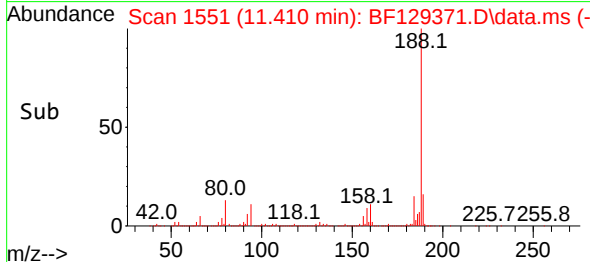
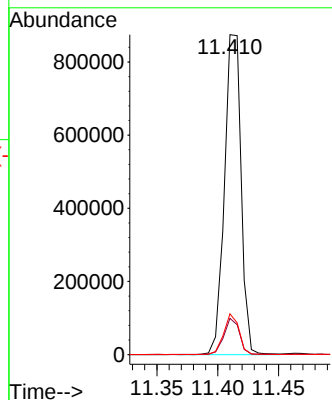
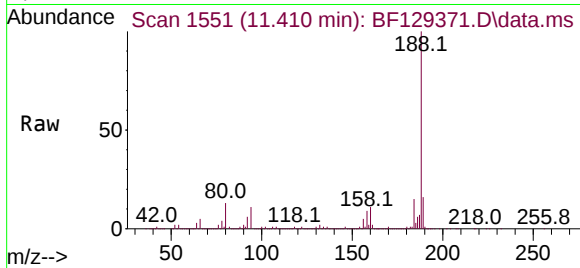




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129371.D
Acq: 27 Jul 2022 12:01

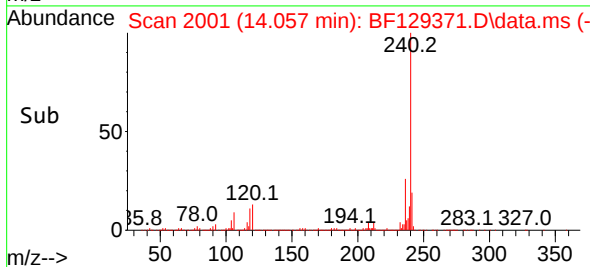
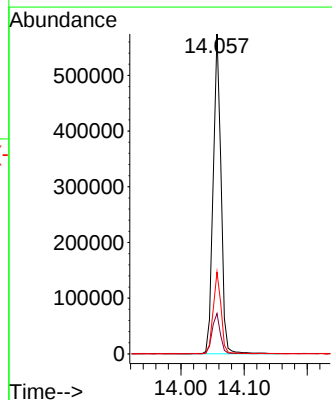
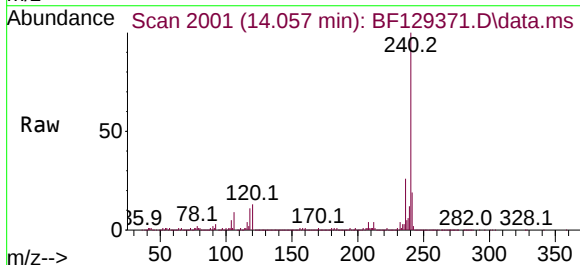
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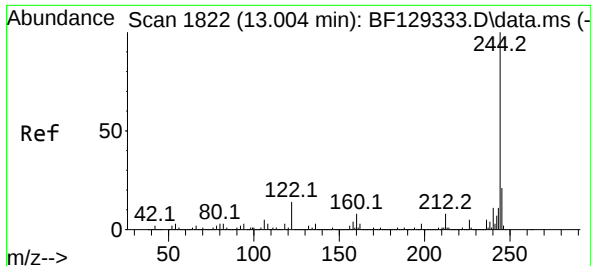
Tgt Ion:188 Resp: 834712
Ion Ratio Lower Upper
188 100
94 11.3 7.0 10.6#
80 12.7 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2001
Delta R.T. -0.011 min
Lab File: BF129371.D
Acq: 27 Jul 2022 12:01

Tgt Ion:240 Resp: 497490
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 25.6 20.8 31.2

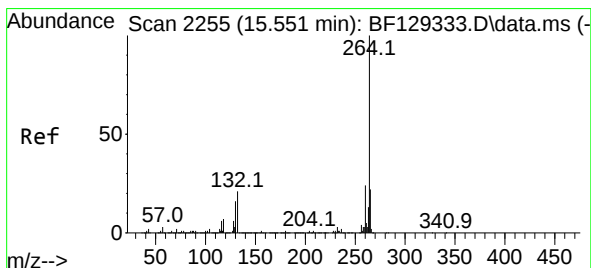
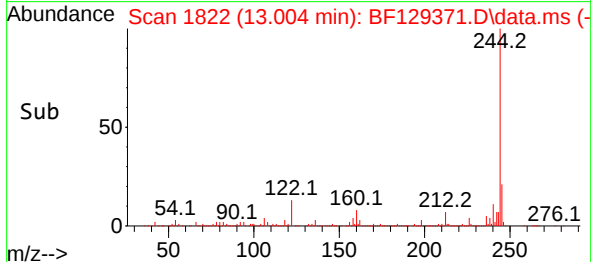
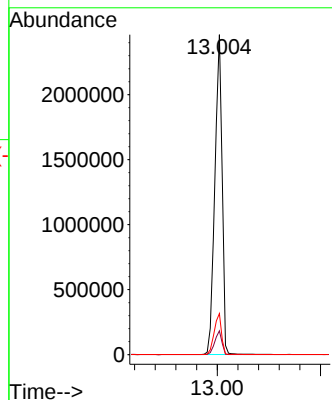
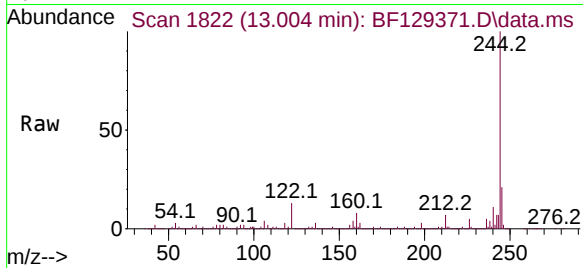




#79
 Terphenyl-d14
 Concen: 90.773 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. 0.000 min
 Lab File: BF129371.D
 Acq: 27 Jul 2022 12:01

Instrument :
 BNA_F
 ClientSampleId :
 MW-14R

Tgt Ion:244 Resp: 2393687
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 12.8 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2255
 Delta R.T. 0.000 min
 Lab File: BF129371.D
 Acq: 27 Jul 2022 12:01

Tgt Ion:264 Resp: 454040
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.4 27.6
 265 20.7 17.2 25.8

