

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072822\
 Data File : BF129400.D
 Acq On : 28 Jul 2022 10:20
 Operator : CG\JU
 Sample : PB146497BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146497BL

Quant Time: Jul 29 02:06:34 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	221087	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	889306	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	472807	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	822241	20.000	ng	0.00
76) Chrysene-d12	14.062	240	645361	20.000	ng	0.00
86) Perylene-d12	15.551	264	571034	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1711108	126.077	ng	0.02
7) Phenol-d6	6.522	99	2165113	126.918	ng	0.00
23) Nitrobenzene-d5	7.451	82	1423002	87.349	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	595322	130.964	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2484346	81.284	ng	0.00
79) Terphenyl-d14	13.004	244	2727941	79.746	ng	0.00

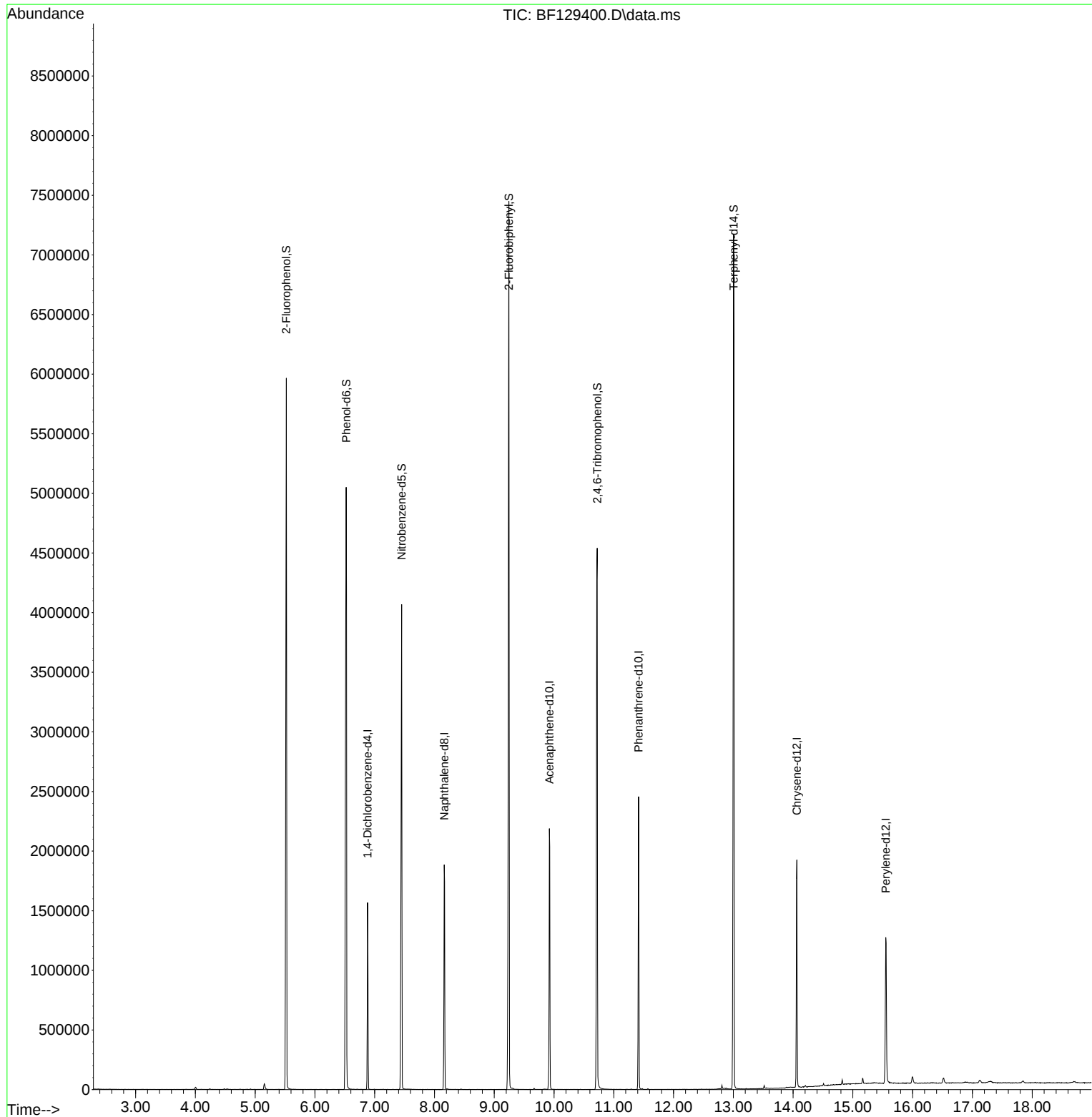
Target Compounds	Qvalue

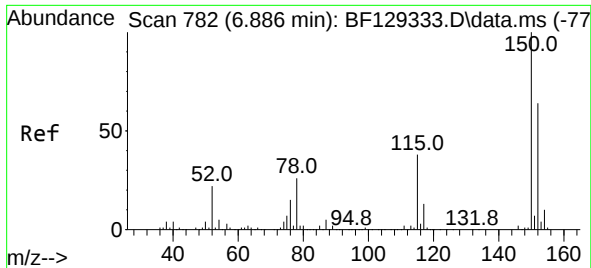
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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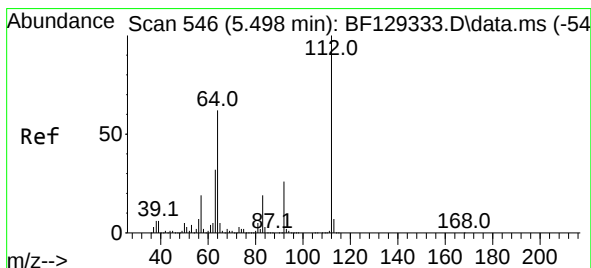
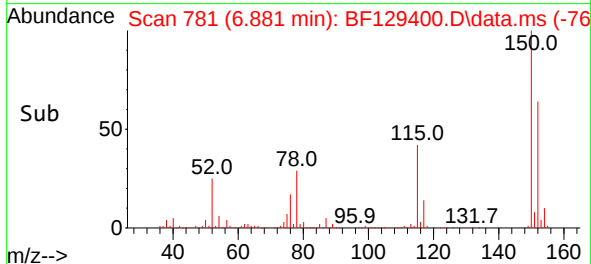
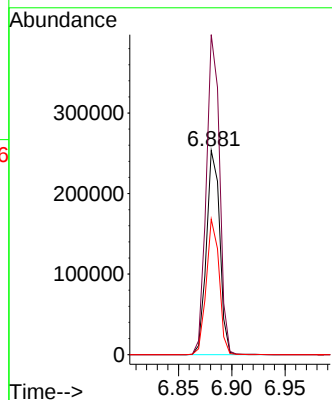
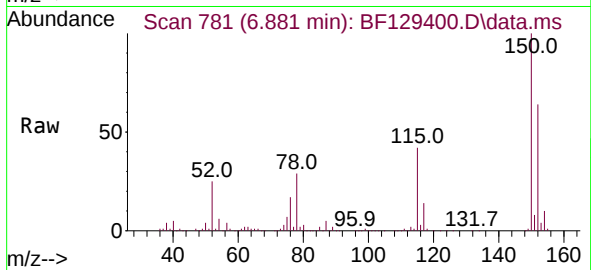




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 781
Delta R.T. -0.005 min
Lab File: BF129400.D
Acq: 28 Jul 2022 10:20

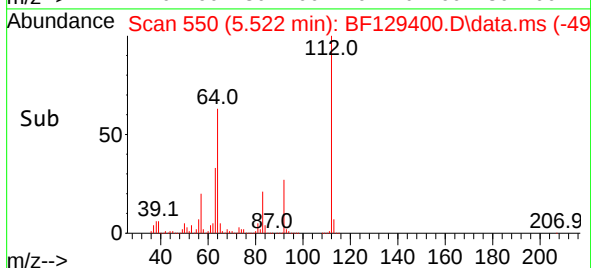
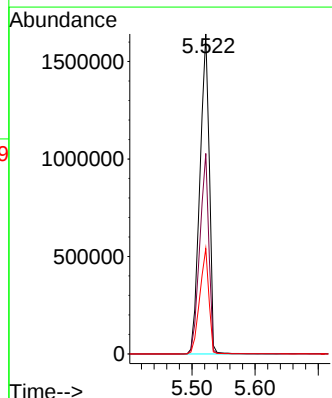
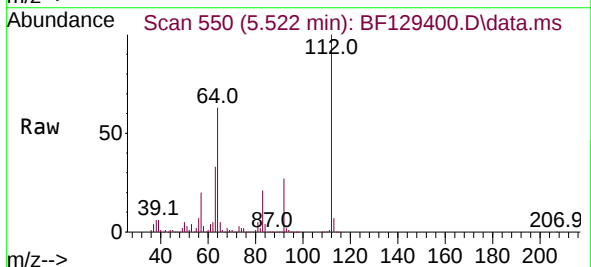
Instrument :
BNA_F
ClientSampleId :
PB146497BL

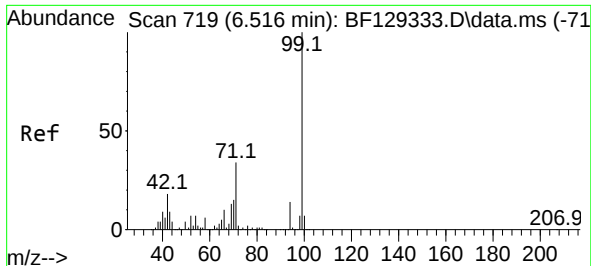
Tgt Ion:152 Resp: 221087
Ion Ratio Lower Upper
152 100
150 156.8 123.7 185.5
115 66.4 49.9 74.9



#5
2-Fluorophenol
Concen: 126.077 ng
RT: 5.522 min Scan# 550
Delta R.T. 0.024 min
Lab File: BF129400.D
Acq: 28 Jul 2022 10:20

Tgt Ion:112 Resp: 1711108
Ion Ratio Lower Upper
112 100
64 62.6 53.3 79.9
63 32.9 28.0 42.0

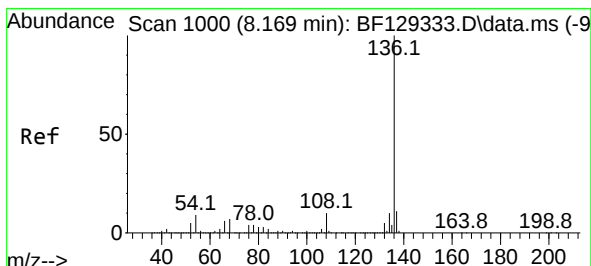
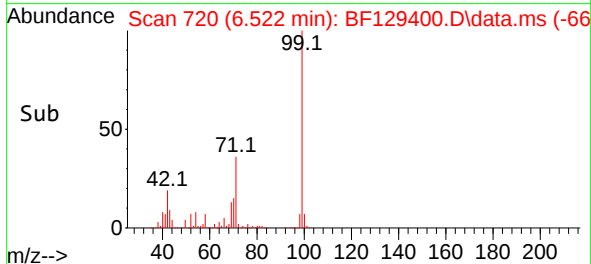
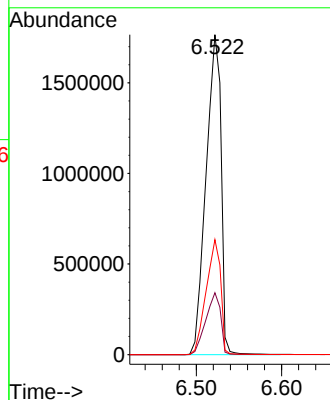
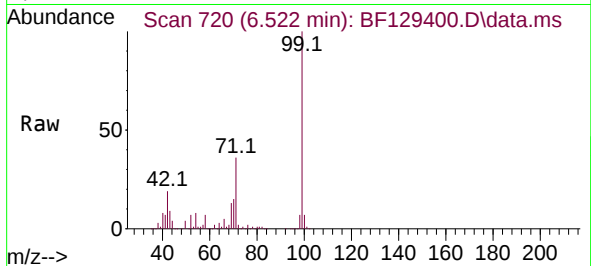




#7
Phenol-d6
Concen: 126.918 ng
RT: 6.522 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF129400.D
Acq: 28 Jul 2022 10:20

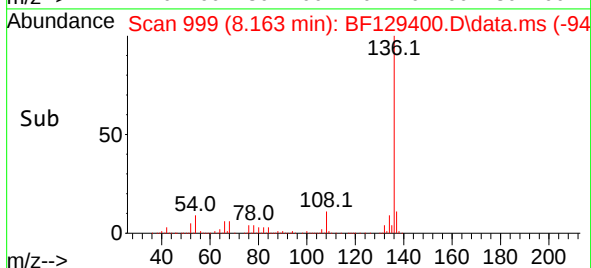
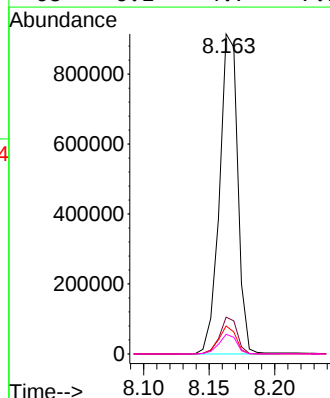
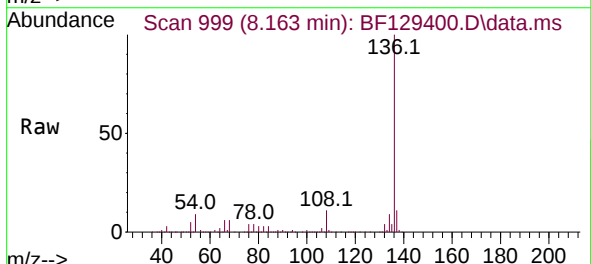
Instrument :
BNA_F
ClientSampleId :
PB146497BL

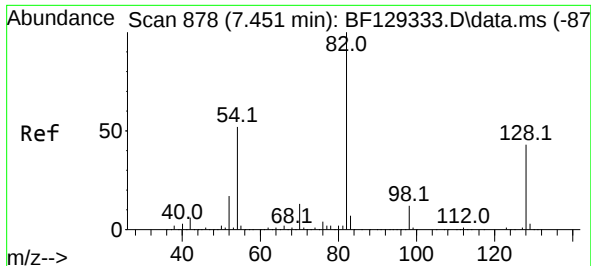
Tgt Ion: 99 Resp: 2165113
Ion Ratio Lower Upper
99 100
42 19.3 17.3 25.9
71 35.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF129400.D
Acq: 28 Jul 2022 10:20

Tgt Ion:136 Resp: 889306
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 8.7 7.5 11.3
68 6.1 4.7 7.1

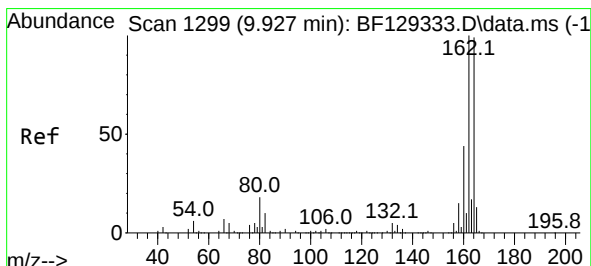
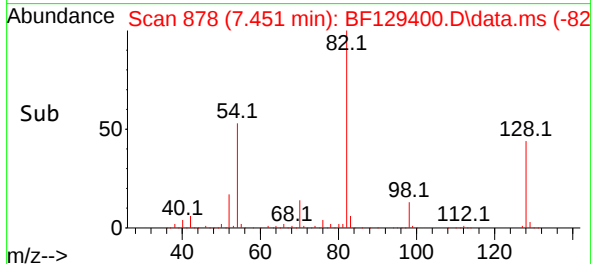
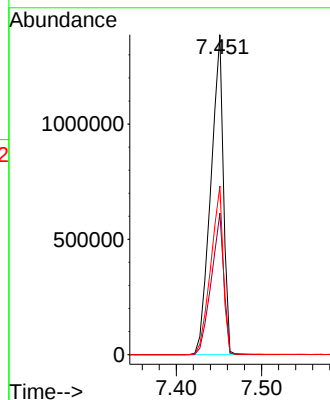
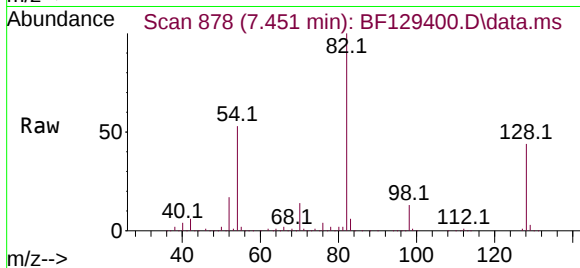




#23
Nitrobenzene-d5
Concen: 87.349 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129400.D
Acq: 28 Jul 2022 10:20

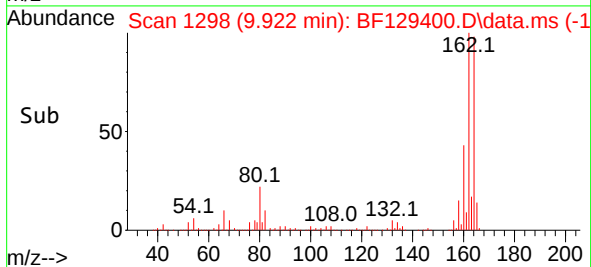
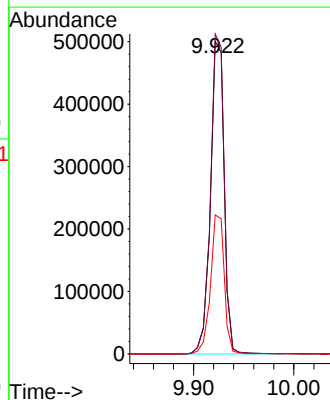
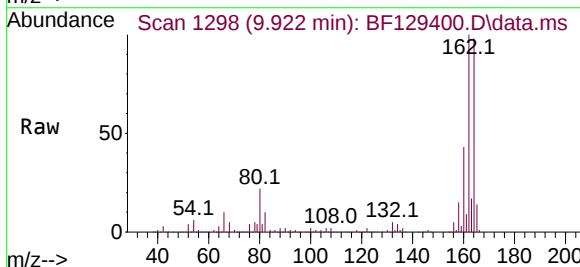
Instrument :
BNA_F
ClientSampleId :
PB146497BL

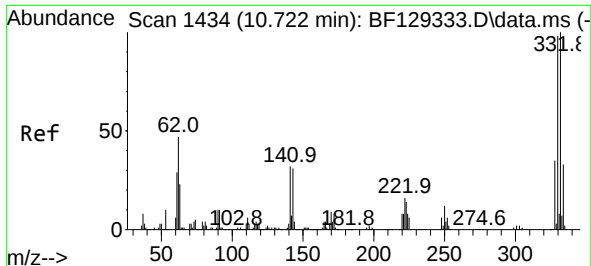
Tgt Ion: 82 Resp: 1423002
Ion Ratio Lower Upper
82 100
128 44.2 34.0 51.0
54 52.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BF129400.D
Acq: 28 Jul 2022 10:20

Tgt Ion:164 Resp: 472807
Ion Ratio Lower Upper
164 100
162 102.4 79.5 119.3
160 44.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 130.964 ng

RT: 10.722 min Scan# 1434

Delta R.T. -0.000 min

Lab File: BF129400.D

Acq: 28 Jul 2022 10:20

Instrument :

BNA_F

ClientSampleId :

PB146497BL

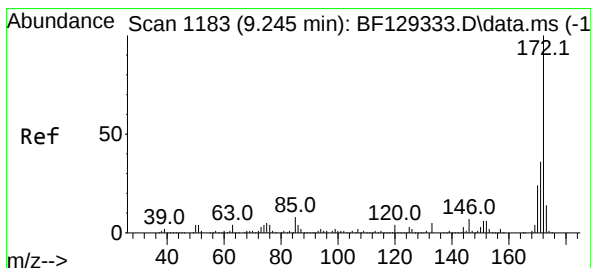
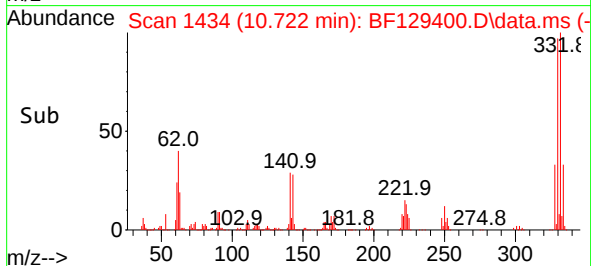
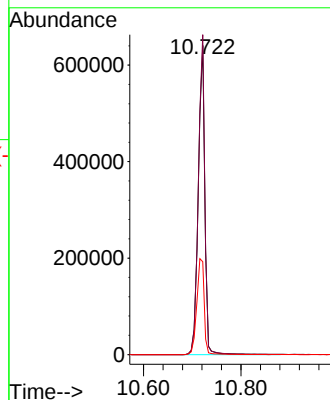
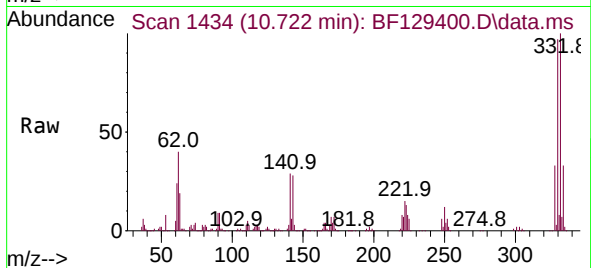
Tgt Ion:330 Resp: 595322

Ion Ratio Lower Upper

330 100

332 102.1 76.8 115.2

141 35.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 81.284 ng

RT: 9.245 min Scan# 1183

Delta R.T. -0.000 min

Lab File: BF129400.D

Acq: 28 Jul 2022 10:20

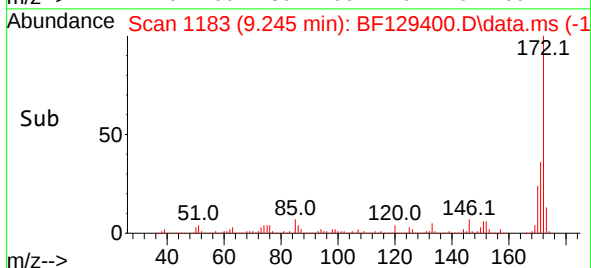
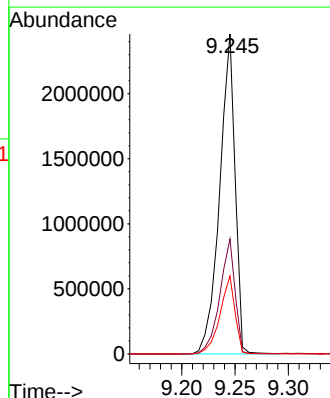
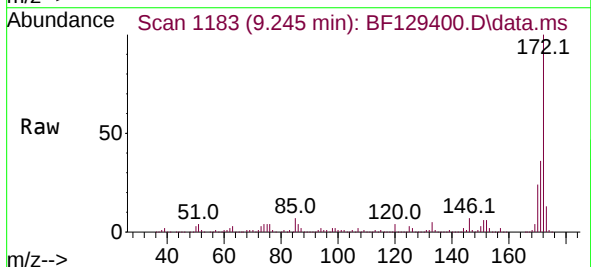
Tgt Ion:172 Resp: 2484346

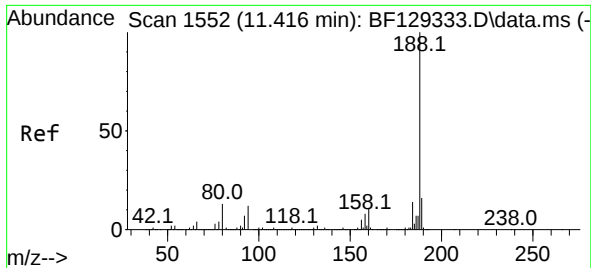
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 24.4 19.8 29.8

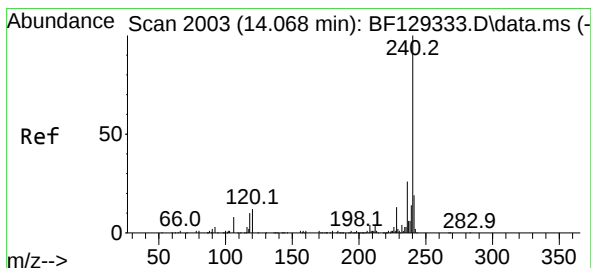
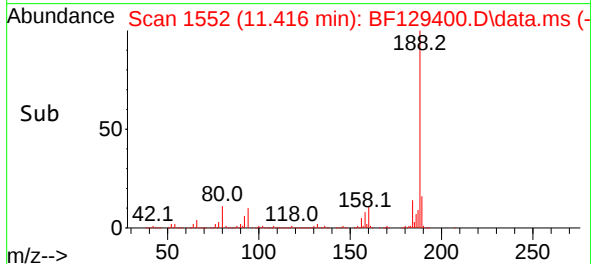
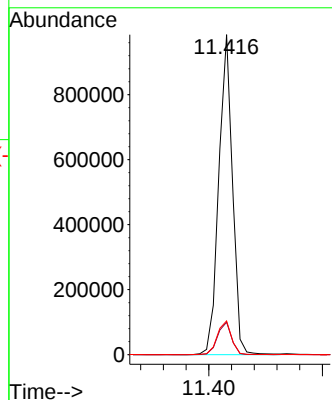
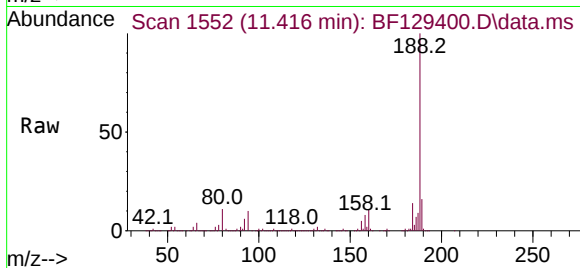




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129400.D
Acq: 28 Jul 2022 10:20

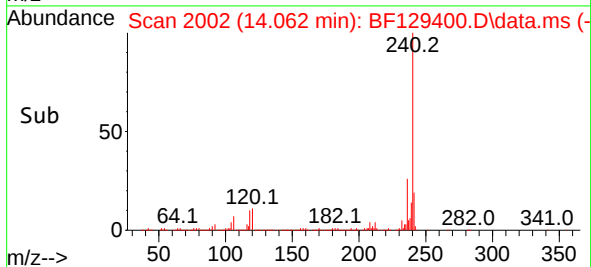
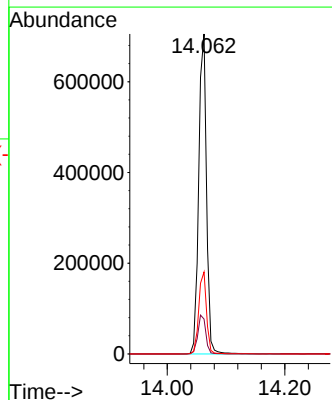
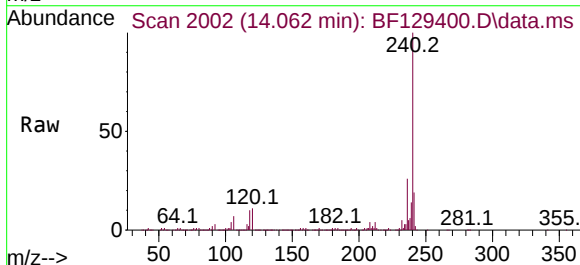
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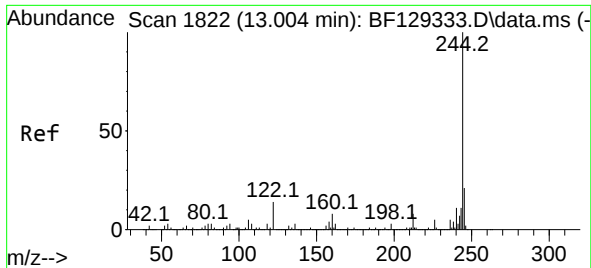
Tgt Ion:188 Resp: 822241
Ion Ratio Lower Upper
188 100
94 10.1 7.0 10.6
80 10.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129400.D
Acq: 28 Jul 2022 10:20

Tgt Ion:240 Resp: 645361
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.6 20.8 31.2

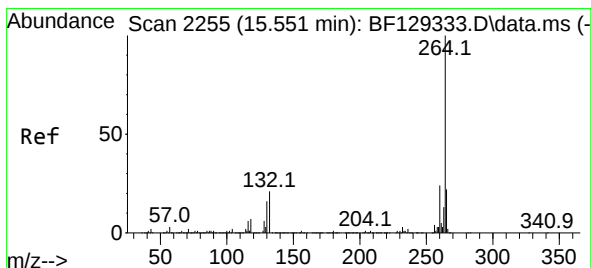
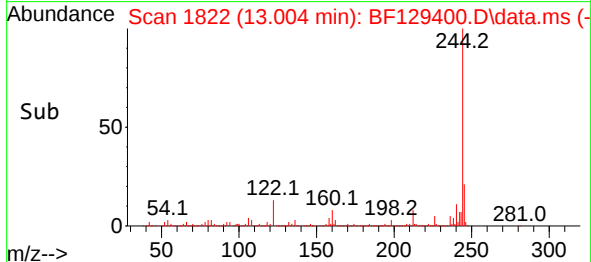
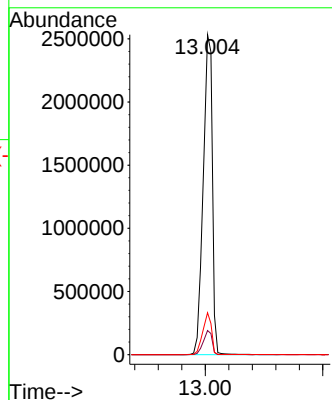
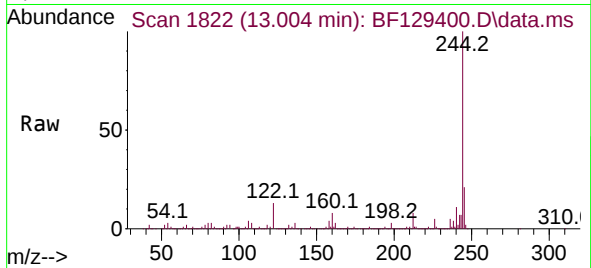




#79
 Terphenyl-d14
 Concen: 79.746 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: BF129400.D
 Acq: 28 Jul 2022 10:20

Instrument :
 BNA_F
 ClientSampleId :
 PB146497BL

Tgt Ion:244 Resp: 2727941
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 13.1 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: BF129400.D
 Acq: 28 Jul 2022 10:20

Tgt Ion:264 Resp: 571034
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 22.0 17.2 25.8

