

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129018.D
 Acq On : 26 Jun 2022 21:53
 Operator : CG\JU
 Sample : PB145737BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145737BL

Quant Time: Jun 27 06:34:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	95770	20.000	ng	0.00
21) Naphthalene-d8	7.986	136	366955	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	209955	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	409117	20.000	ng	0.00
76) Chrysene-d12	13.868	240	329921	20.000	ng	-0.01
86) Perylene-d12	15.304	264	262060	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	799778	129.646	ng	0.01
7) Phenol-d6	6.363	99	1017047	141.037	ng	0.00
23) Nitrobenzene-d5	7.275	82	702236	92.129	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	299076	137.205	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1346024	92.892	ng	0.00
79) Terphenyl-d14	12.821	244	1630619	91.619	ng	0.00

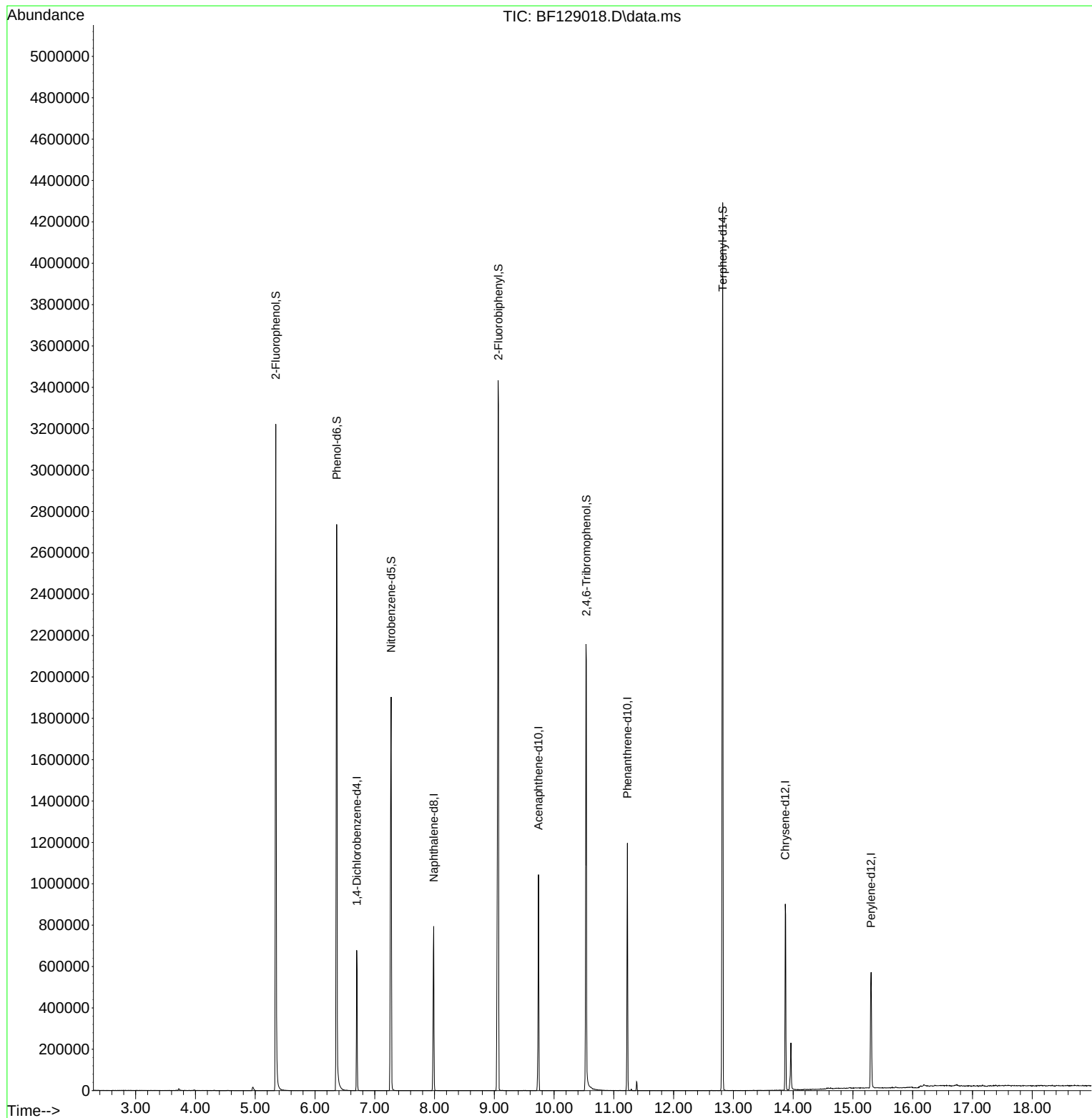
Target Compounds	Qvalue

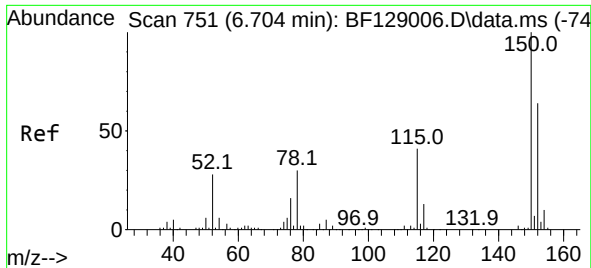
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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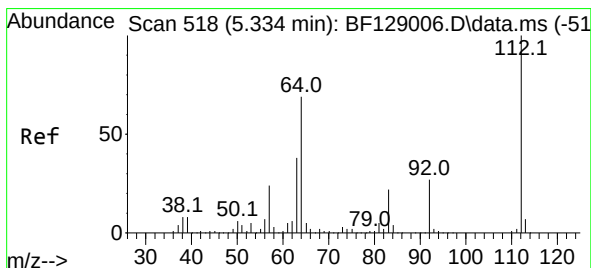
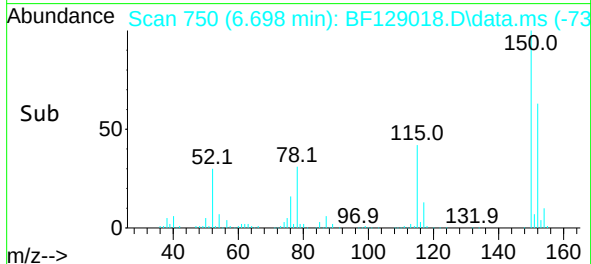
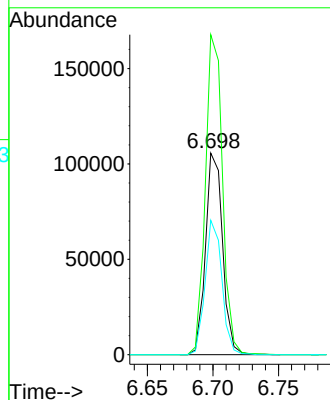
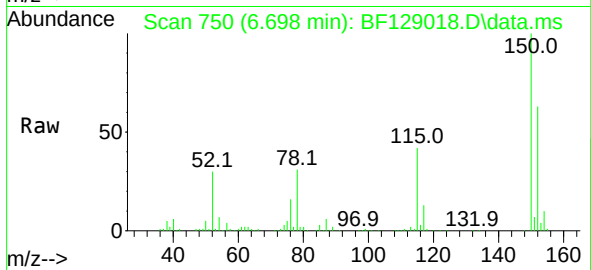




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129018.D
Acq: 26 Jun 2022 21:53

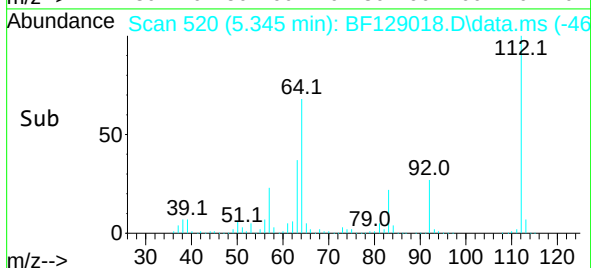
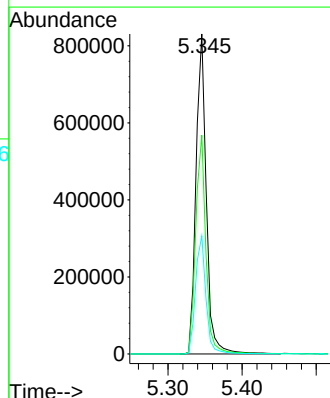
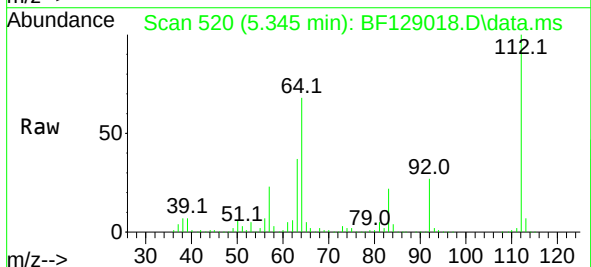
Instrument :
BNA_F
ClientSampleId :
PB145737BL

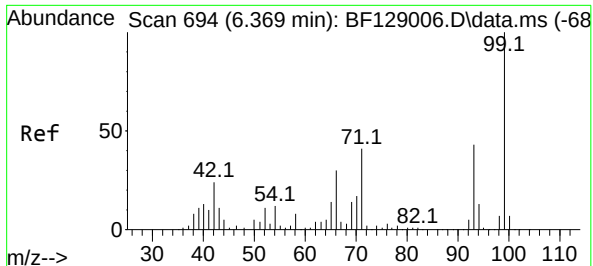
Tgt Ion:152 Resp: 95770
Ion Ratio Lower Upper
152 100
150 158.8 123.7 185.5
115 66.7 49.9 74.9



#5
2-Fluorophenol
Concen: 129.646 ng
RT: 5.345 min Scan# 520
Delta R.T. 0.012 min
Lab File: BF129018.D
Acq: 26 Jun 2022 21:53

Tgt Ion:112 Resp: 799778
Ion Ratio Lower Upper
112 100
64 68.3 53.3 79.9
63 36.9 28.0 42.0

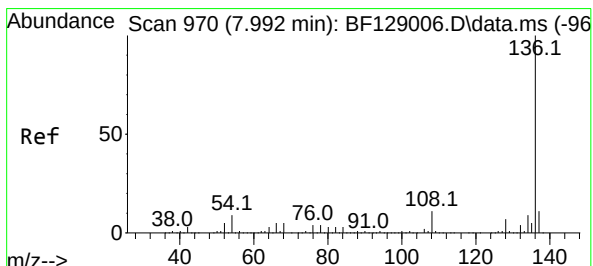
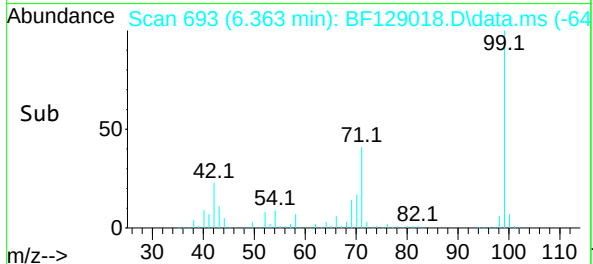
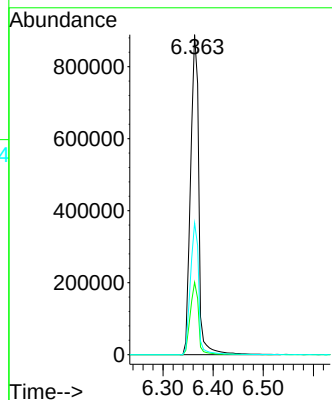
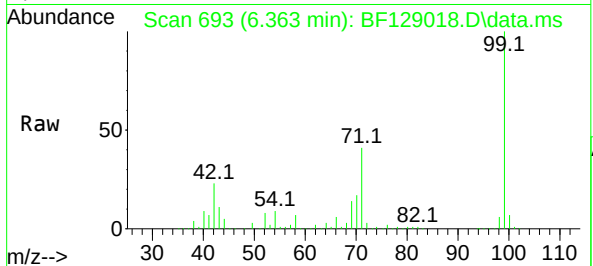




#7
Phenol-d6
Concen: 141.037 ng
RT: 6.363 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF129018.D
Acq: 26 Jun 2022 21:53

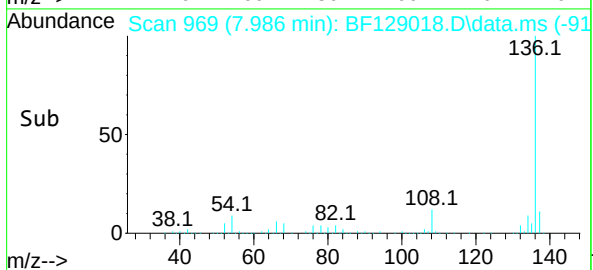
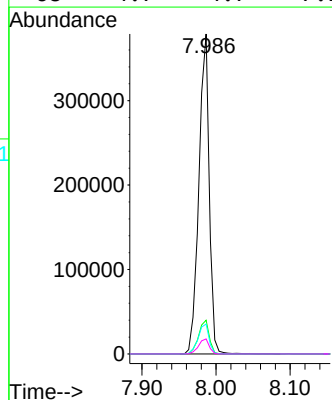
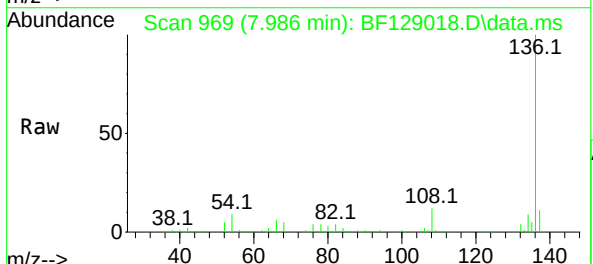
Instrument :
BNA_F
ClientSampleId :
PB145737BL

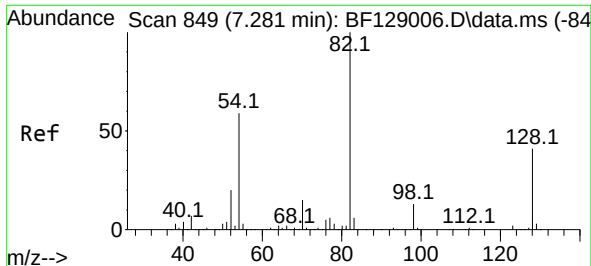
Tgt Ion: 99 Resp: 1017047
Ion Ratio Lower Upper
99 100
42 22.6 17.3 25.9
71 41.2 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF129018.D
Acq: 26 Jun 2022 21:53

Tgt Ion: 136 Resp: 366955
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 9.3 7.5 11.3
68 4.7 4.7 7.1#

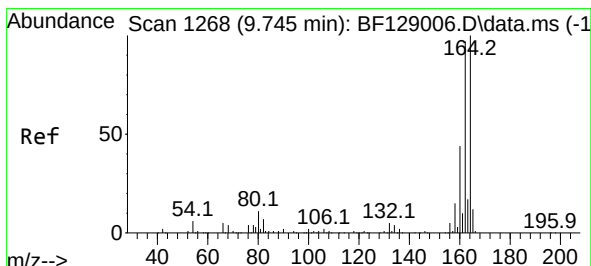
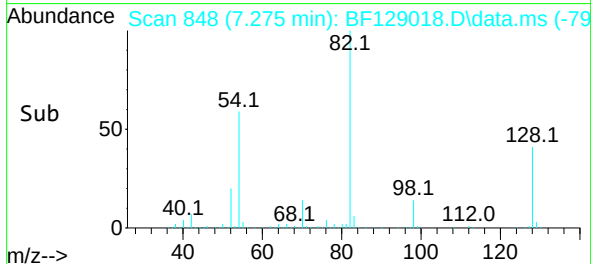
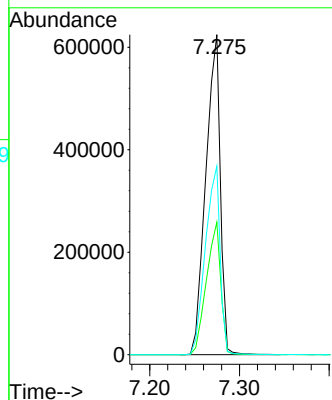
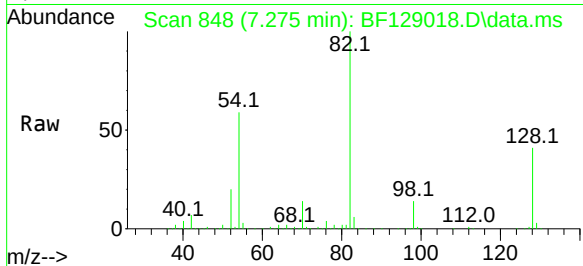




#23
Nitrobenzene-d5
Concen: 92.129 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF129018.D
Acq: 26 Jun 2022 21:53

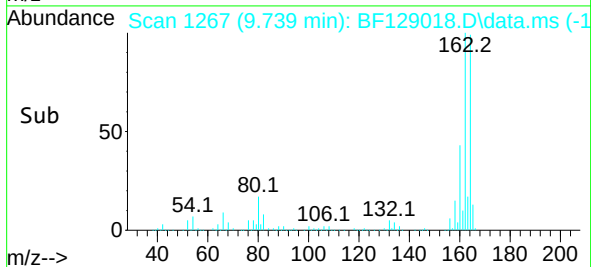
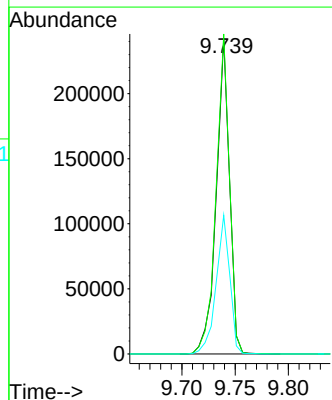
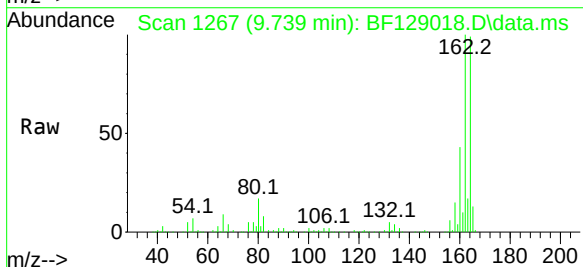
Instrument :
BNA_F
ClientSampleId :
PB145737BL

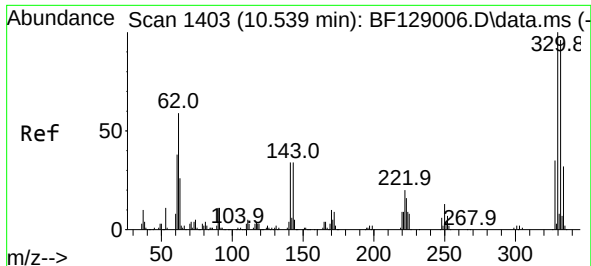
Tgt Ion: 82 Resp: 702236
Ion Ratio Lower Upper
82 100
128 41.4 34.0 51.0
54 58.9 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.739 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF129018.D
Acq: 26 Jun 2022 21:53

Tgt Ion:164 Resp: 209955
Ion Ratio Lower Upper
164 100
162 101.3 79.5 119.3
160 43.9 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 137.205 ng

RT: 10.539 min Scan# 1403

Delta R.T. 0.000 min

Lab File: BF129018.D

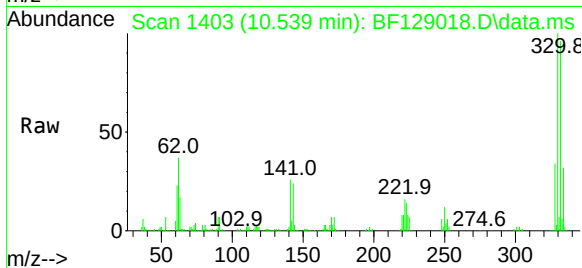
Acq: 26 Jun 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB145737BL



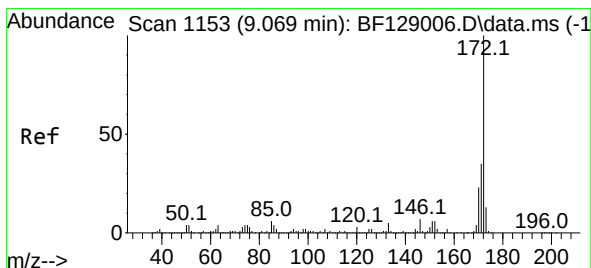
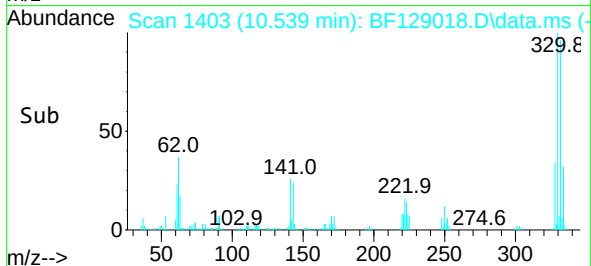
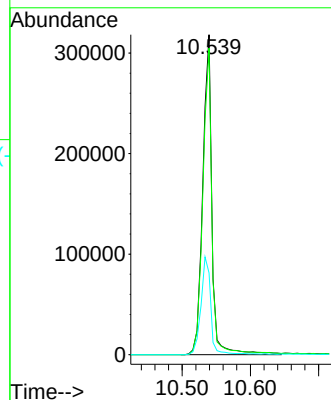
Tgt Ion:330 Resp: 299076

Ion Ratio Lower Upper

330 100

332 96.8 76.8 115.2

141 33.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 92.892 ng

RT: 9.069 min Scan# 1153

Delta R.T. 0.000 min

Lab File: BF129018.D

Acq: 26 Jun 2022 21:53

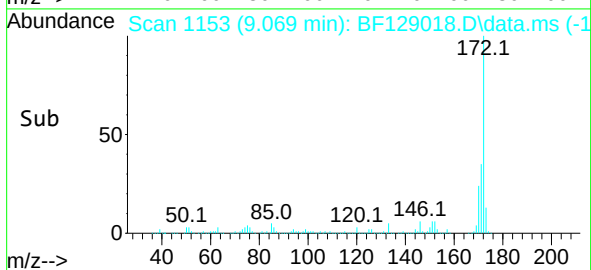
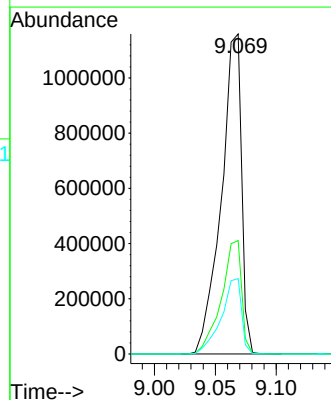
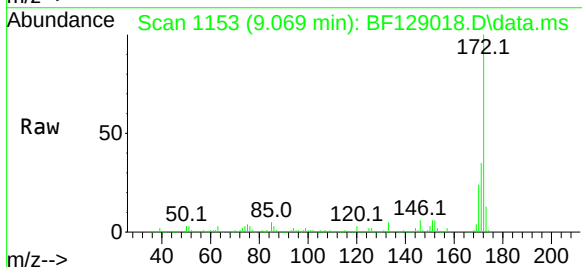
Tgt Ion:172 Resp: 1346024

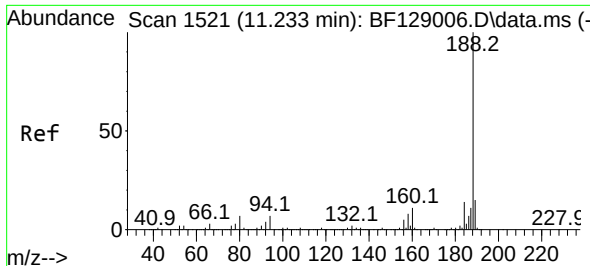
Ion Ratio Lower Upper

172 100

171 35.4 28.8 43.2

170 23.6 19.8 29.8

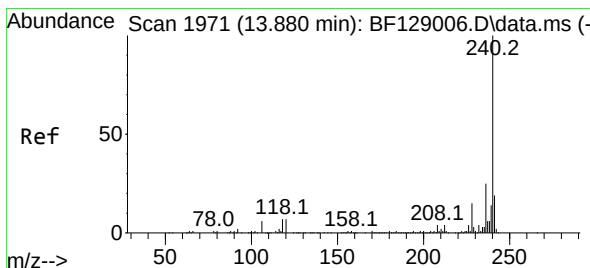
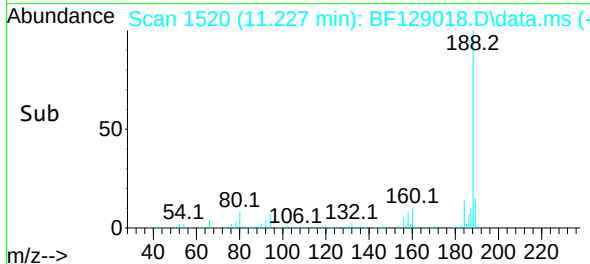
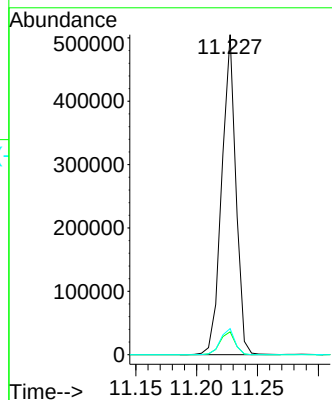
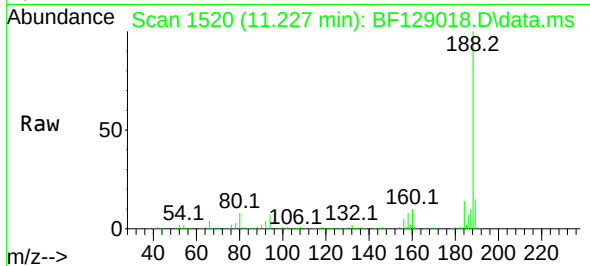




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF129018.D
Acq: 26 Jun 2022 21:53

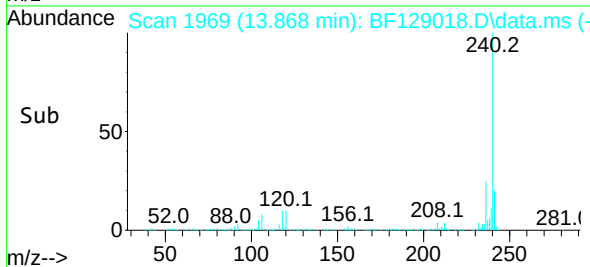
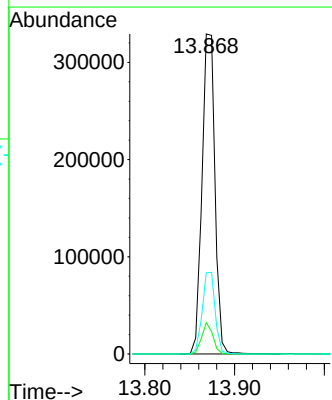
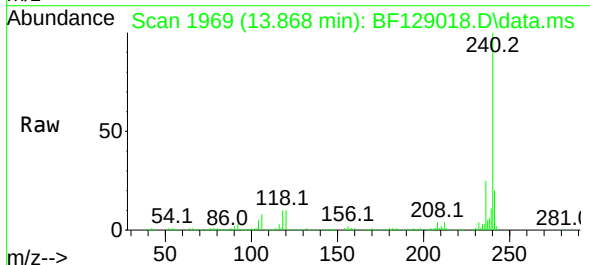
Instrument :
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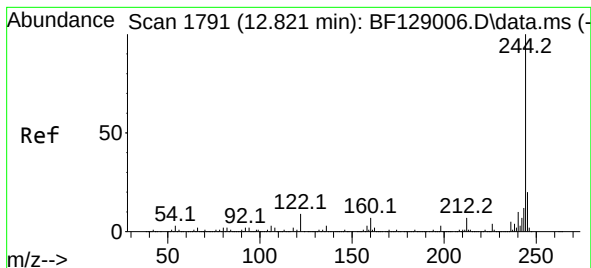
Tgt Ion:188 Resp: 409117
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.868 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BF129018.D
Acq: 26 Jun 2022 21:53

Tgt Ion:240 Resp: 329921
Ion Ratio Lower Upper
240 100
120 9.7 8.9 13.3
236 25.3 20.8 31.2





#79

Terphenyl-d14

Concen: 91.619 ng

RT: 12.821 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF129018.D

Acq: 26 Jun 2022 21:53

Instrument :

BNA_F

ClientSampleId :

PB145737BL

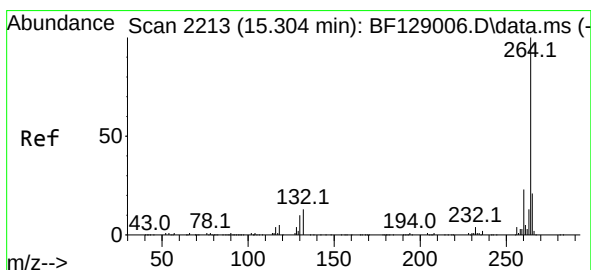
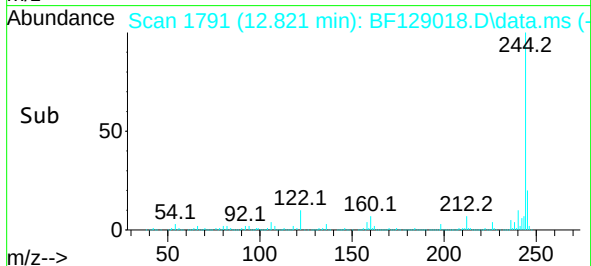
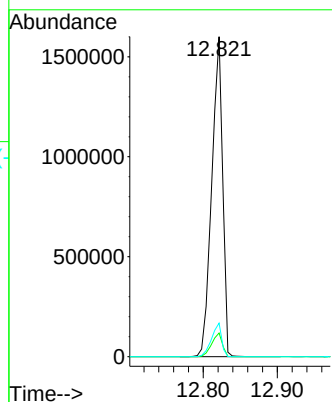
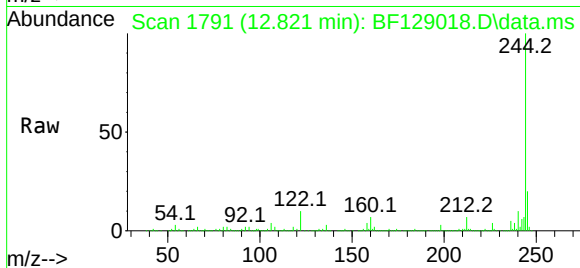
Tgt Ion:244 Resp: 1630619

Ion Ratio Lower Upper

244 100

212 7.4 6.1 9.1

122 10.5 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.304 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF129018.D

Acq: 26 Jun 2022 21:53

Tgt Ion:264 Resp: 262060

Ion Ratio Lower Upper

264 100

260 22.7 18.4 27.6

265 20.8 17.2 25.8

