

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129772.D
 Acq On : 14 Aug 2022 20:24
 Operator : CG\JU
 Sample : PB146898BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146898BL

Quant Time: Aug 15 02:59:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 15 02:28:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	164620	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	705686	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	391115	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	719256	20.000	ng	0.00
76) Chrysene-d12	13.998	240	563394	20.000	ng	0.00
86) Perylene-d12	15.468	264	427322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	899137	90.433	ng	0.00
7) Phenol-d6	6.475	99	1111394	89.262	ng	0.00
23) Nitrobenzene-d5	7.393	82	1067285	80.962	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	333292	84.906	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	2015056	78.250	ng	0.00
79) Terphenyl-d14	12.939	244	2471222	72.985	ng	0.00

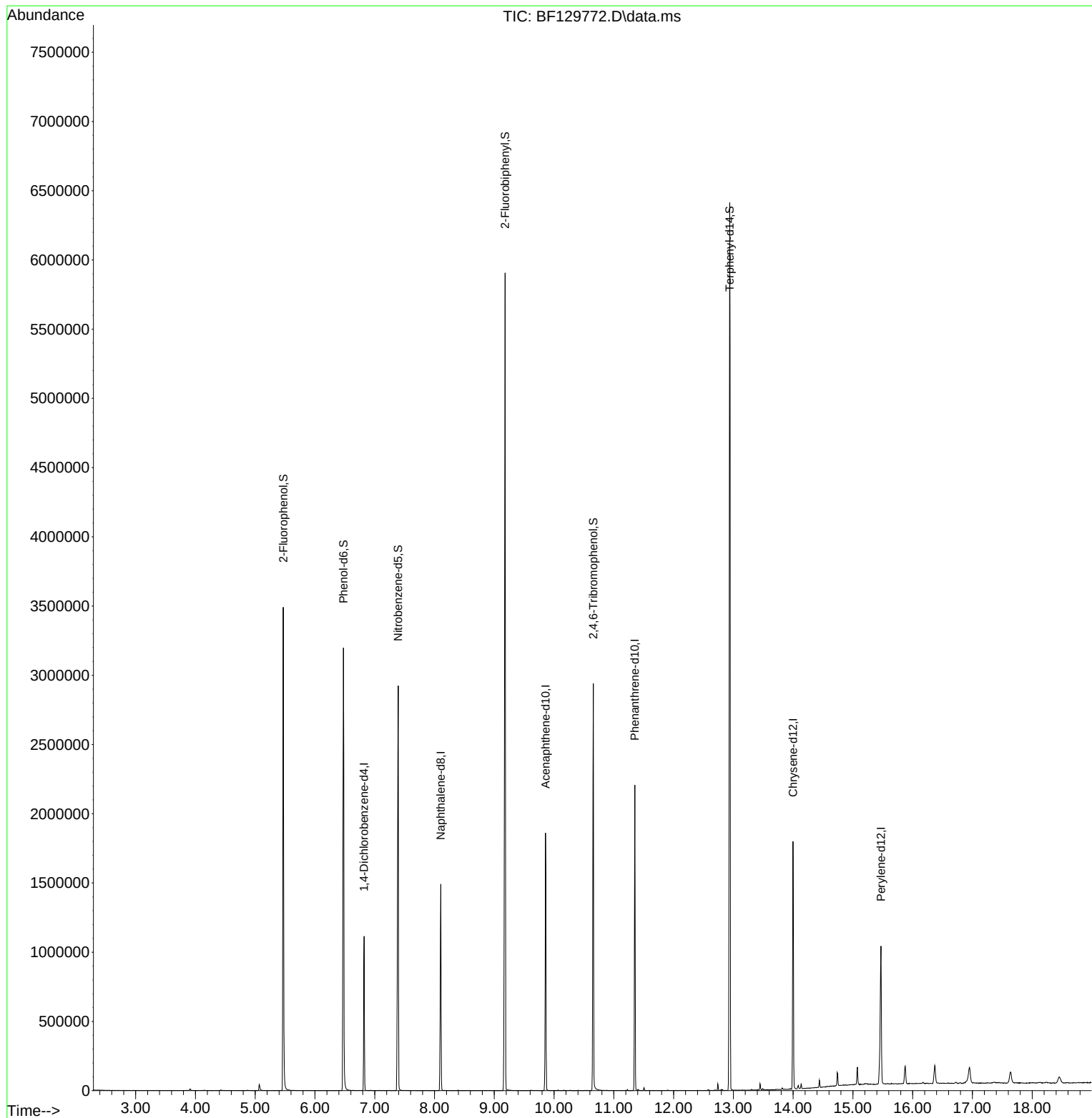
Target Compounds	Qvalue

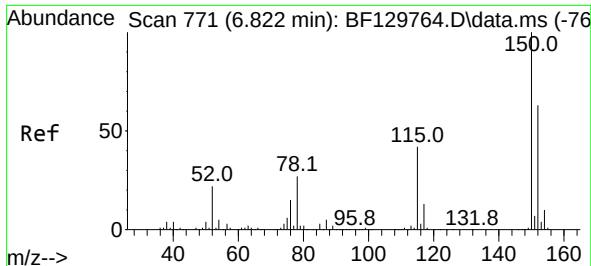
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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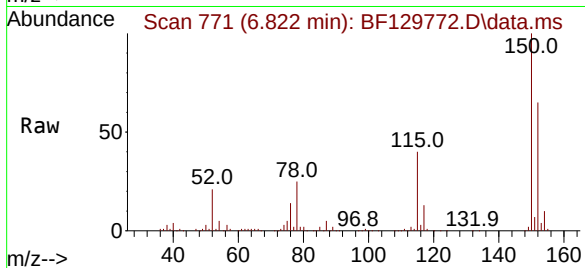
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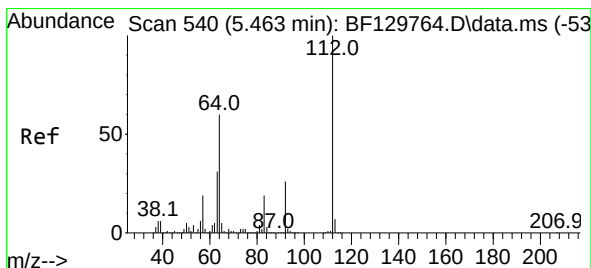
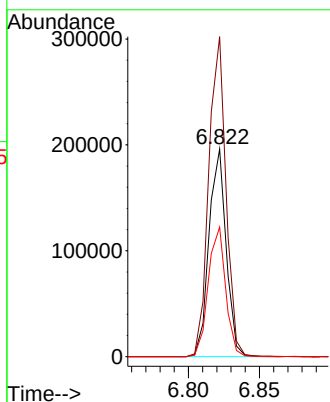
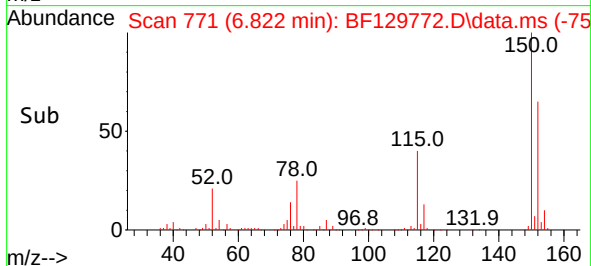


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF129772.D
Acq: 14 Aug 2022 20:24

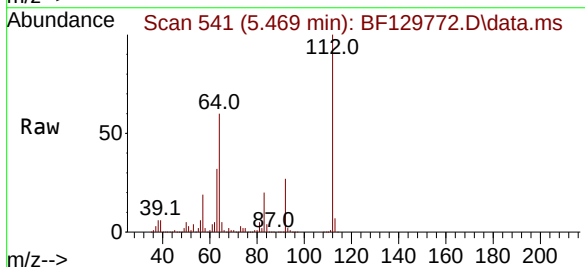
Instrument :
BNA_F
ClientSampleId :
PB146898BL



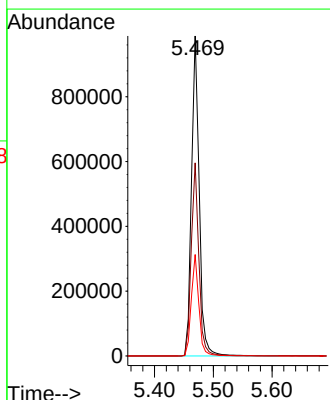
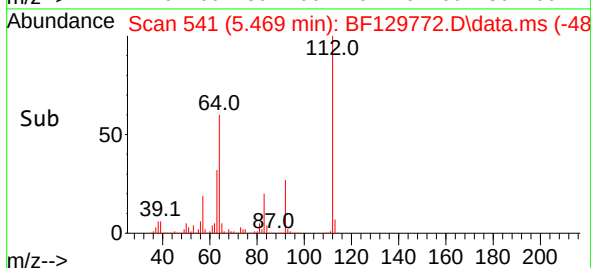
Tgt Ion:152 Resp: 164620
Ion Ratio Lower Upper
152 100
150 154.1 126.9 190.3
115 62.4 53.4 80.0

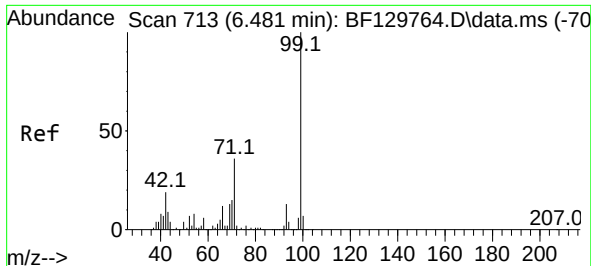


#5
2-Fluorophenol
Concen: 90.433 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.006 min
Lab File: BF129772.D
Acq: 14 Aug 2022 20:24



Tgt Ion:112 Resp: 899137
Ion Ratio Lower Upper
112 100
64 60.3 47.6 71.4
63 31.7 24.6 37.0

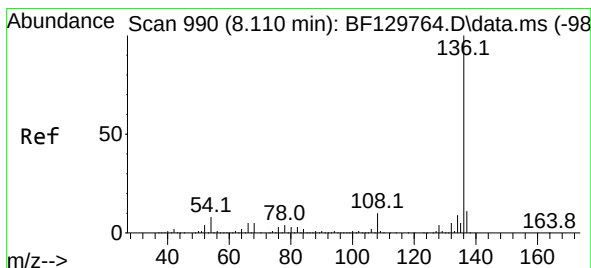
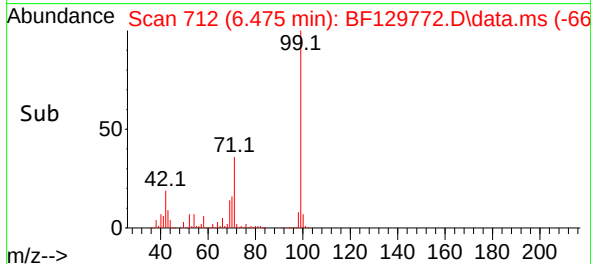
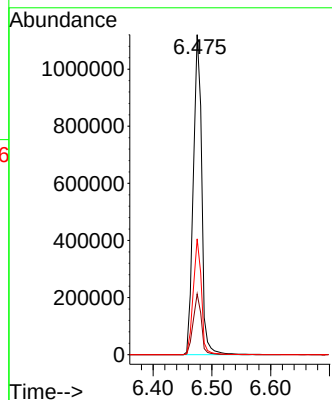
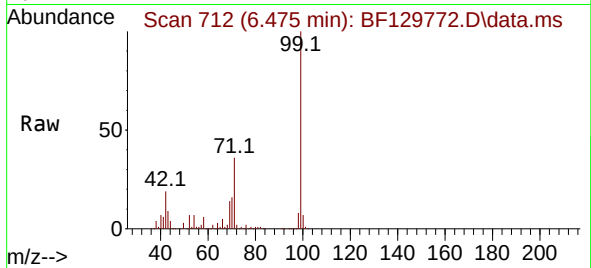




#7
Phenol-d6
Concen: 89.262 ng
RT: 6.475 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF129772.D
Acq: 14 Aug 2022 20:24

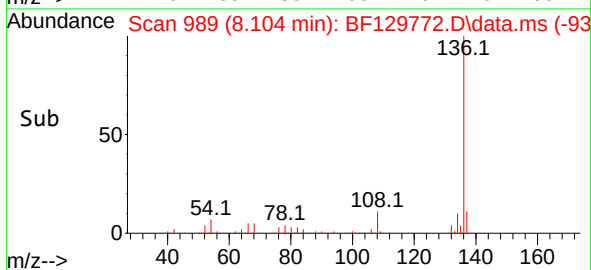
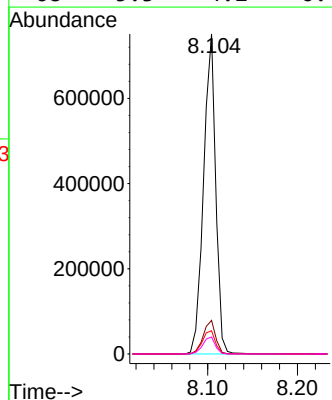
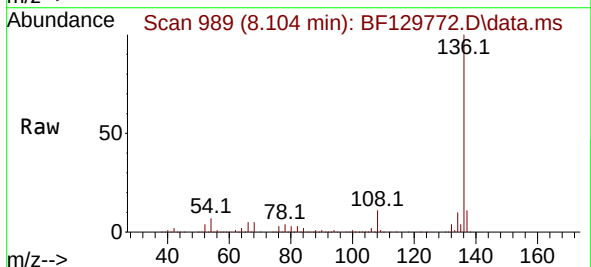
Instrument :
BNA_F
ClientSampleId :
PB146898BL

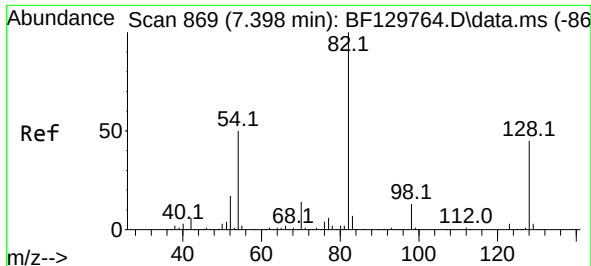
Tgt Ion: 99 Resp: 1111394
Ion Ratio Lower Upper
99 100
42 19.0 15.0 22.4
71 36.2 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129772.D
Acq: 14 Aug 2022 20:24

Tgt Ion: 136 Resp: 705686
Ion Ratio Lower Upper
136 100
137 10.5 8.4 12.6
54 7.3 6.2 9.2
68 5.3 4.2 6.4

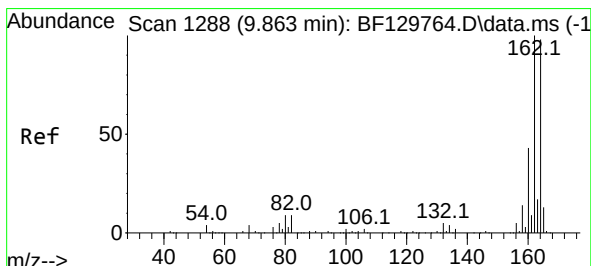
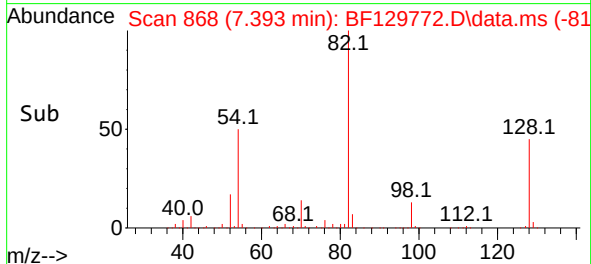
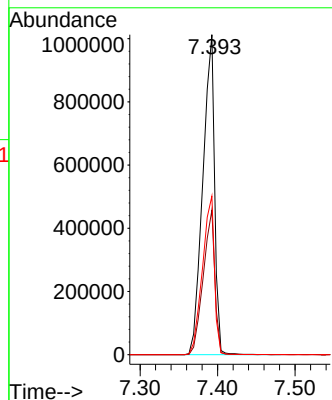
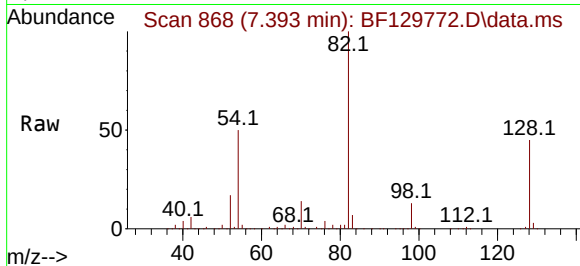




#23
Nitrobenzene-d5
Concen: 80.962 ng
RT: 7.393 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129772.D
Acq: 14 Aug 2022 20:24

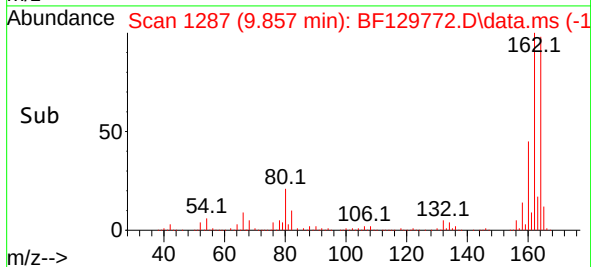
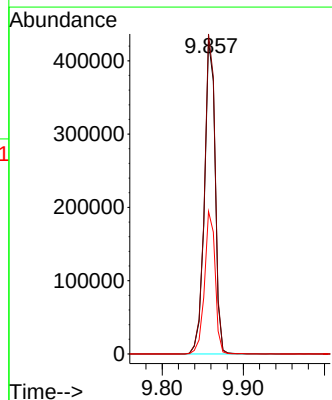
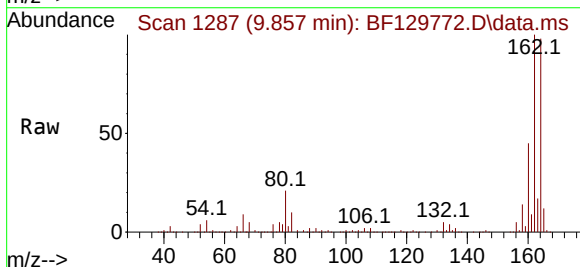
Instrument :
BNA_F
ClientSampleId :
PB146898BL

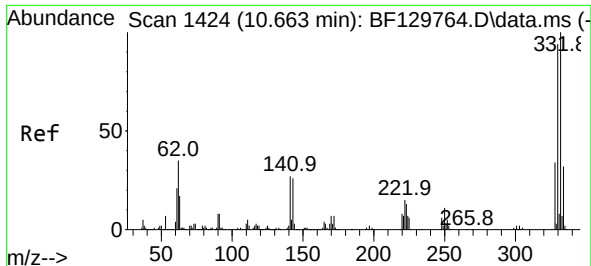
Tgt Ion: 82 Resp: 1067285
Ion Ratio Lower Upper
82 100
128 45.1 36.1 54.1
54 49.6 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BF129772.D
Acq: 14 Aug 2022 20:24

Tgt Ion: 164 Resp: 391115
Ion Ratio Lower Upper
164 100
162 102.2 82.0 123.0
160 45.6 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 84.906 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF129772.D

Acq: 14 Aug 2022 20:24

Instrument :

BNA_F

ClientSampleId :

PB146898BL

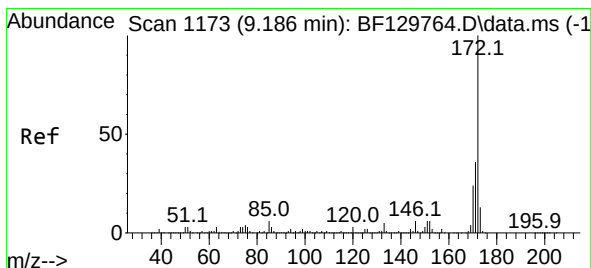
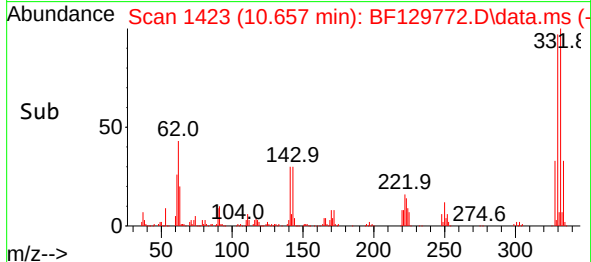
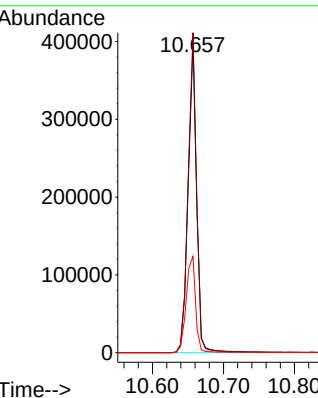
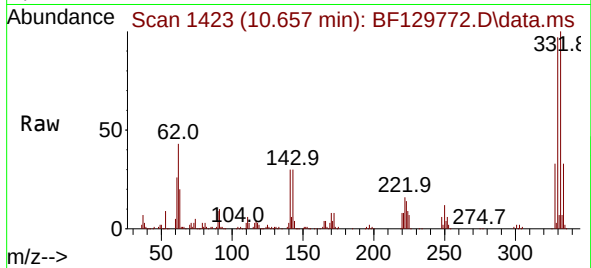
Tgt Ion:330 Resp: 333292

Ion Ratio Lower Upper

330 100

332 104.1 82.6 124.0

141 34.7 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 78.250 ng

RT: 9.181 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF129772.D

Acq: 14 Aug 2022 20:24

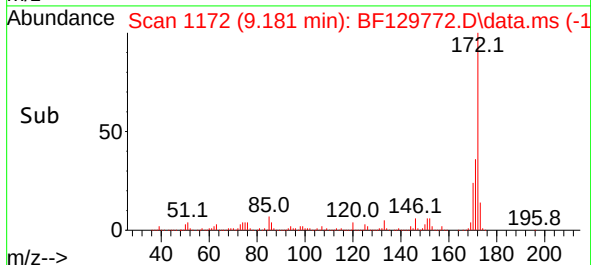
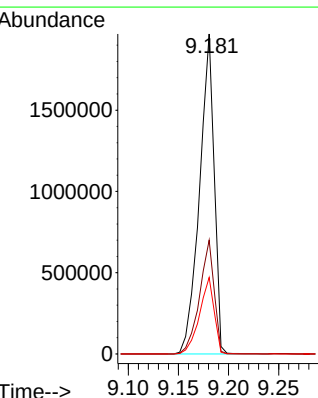
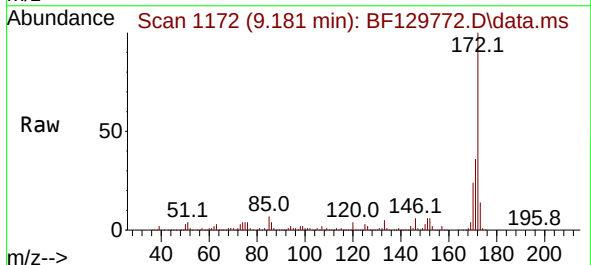
Tgt Ion:172 Resp: 2015056

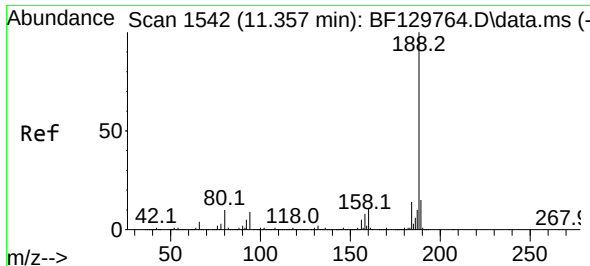
Ion Ratio Lower Upper

172 100

171 35.5 28.4 42.6

170 23.9 19.1 28.7

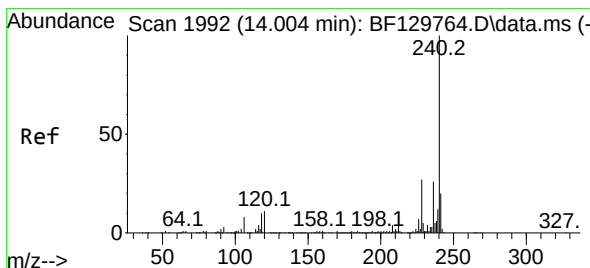
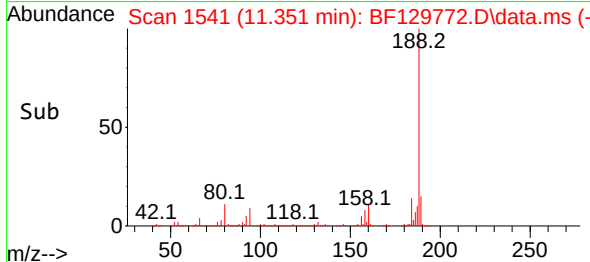
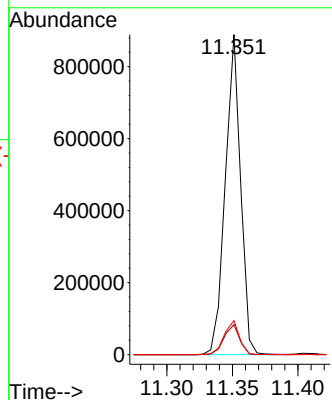
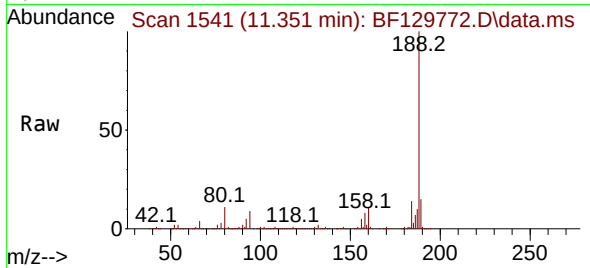




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129772.D
Acq: 14 Aug 2022 20:24

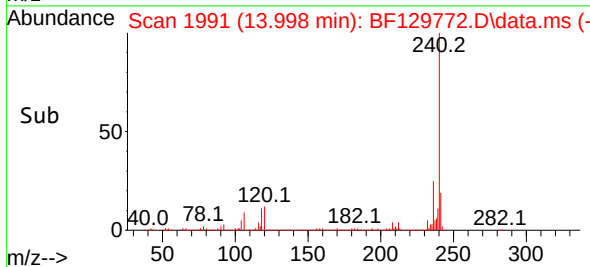
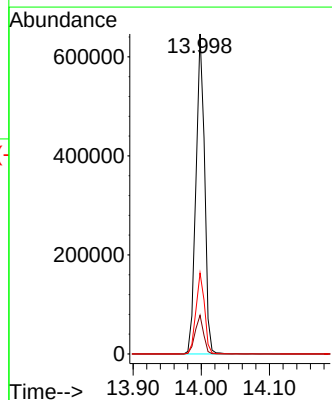
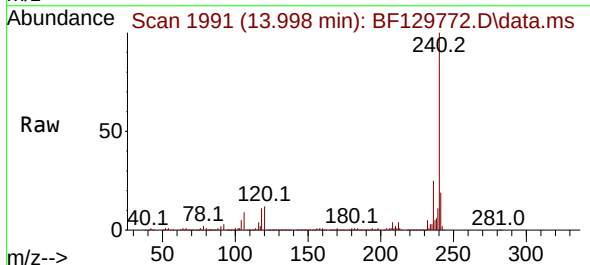
Instrument :
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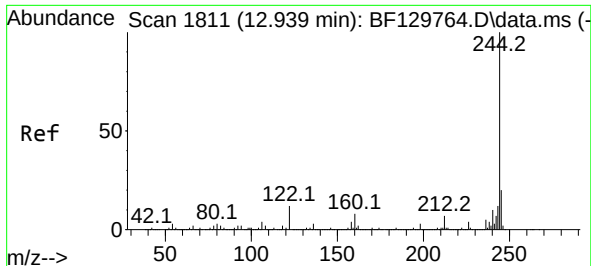
Tgt Ion:188 Resp: 719256
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129772.D
Acq: 14 Aug 2022 20:24

Tgt Ion:240 Resp: 563394
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.3 20.7 31.1

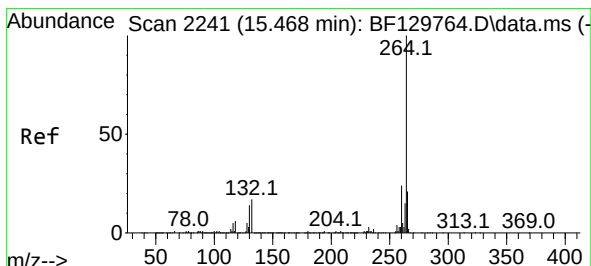
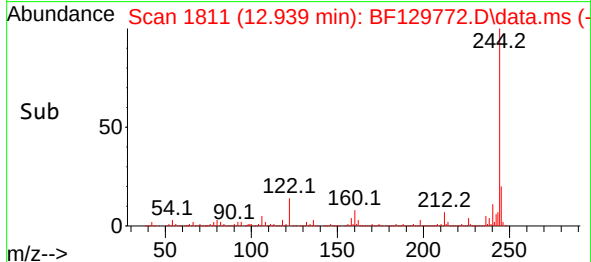
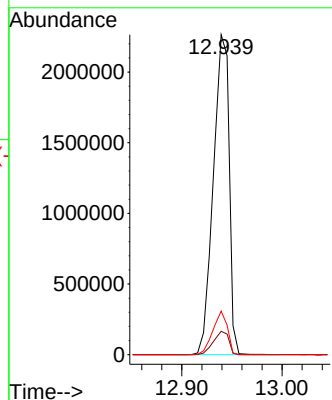
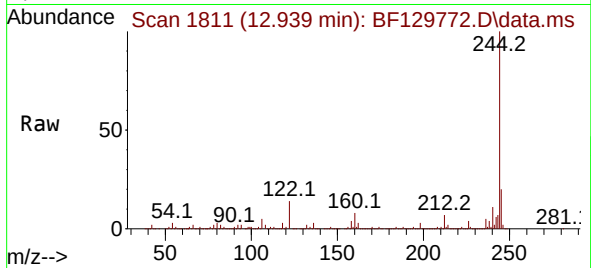




#79
 Terphenyl-d14
 Concen: 72.985 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129772.D
 Acq: 14 Aug 2022 20:24

Instrument :
 BNA_F
 ClientSampleId :
 PB146898BL

Tgt Ion:244 Resp: 2471222
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.9 8.9
 122 13.6 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.468 min Scan# 2241
 Delta R.T. 0.000 min
 Lab File: BF129772.D
 Acq: 14 Aug 2022 20:24

Tgt Ion:264 Resp: 427322
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.0 16.7 25.1

