

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081422\
 Data File : BF129770.D
 Acq On : 14 Aug 2022 19:21
 Operator : CG\JU
 Sample : PB146859TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146859TB

Quant Time: Aug 15 03:12:14 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	179386	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	737889	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	404052	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	741999	20.000	ng	0.00
76) Chrysene-d12	13.998	240	590594	20.000	ng	0.00
86) Perylene-d12	15.468	264	453389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1293253	119.365	ng	0.00
7) Phenol-d6	6.481	99	1602135	118.084	ng	0.00
23) Nitrobenzene-d5	7.392	82	1046830	75.945	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	517235	127.546	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1989940	74.801	ng	0.00
79) Terphenyl-d14	12.939	244	2419770	68.174	ng	0.00

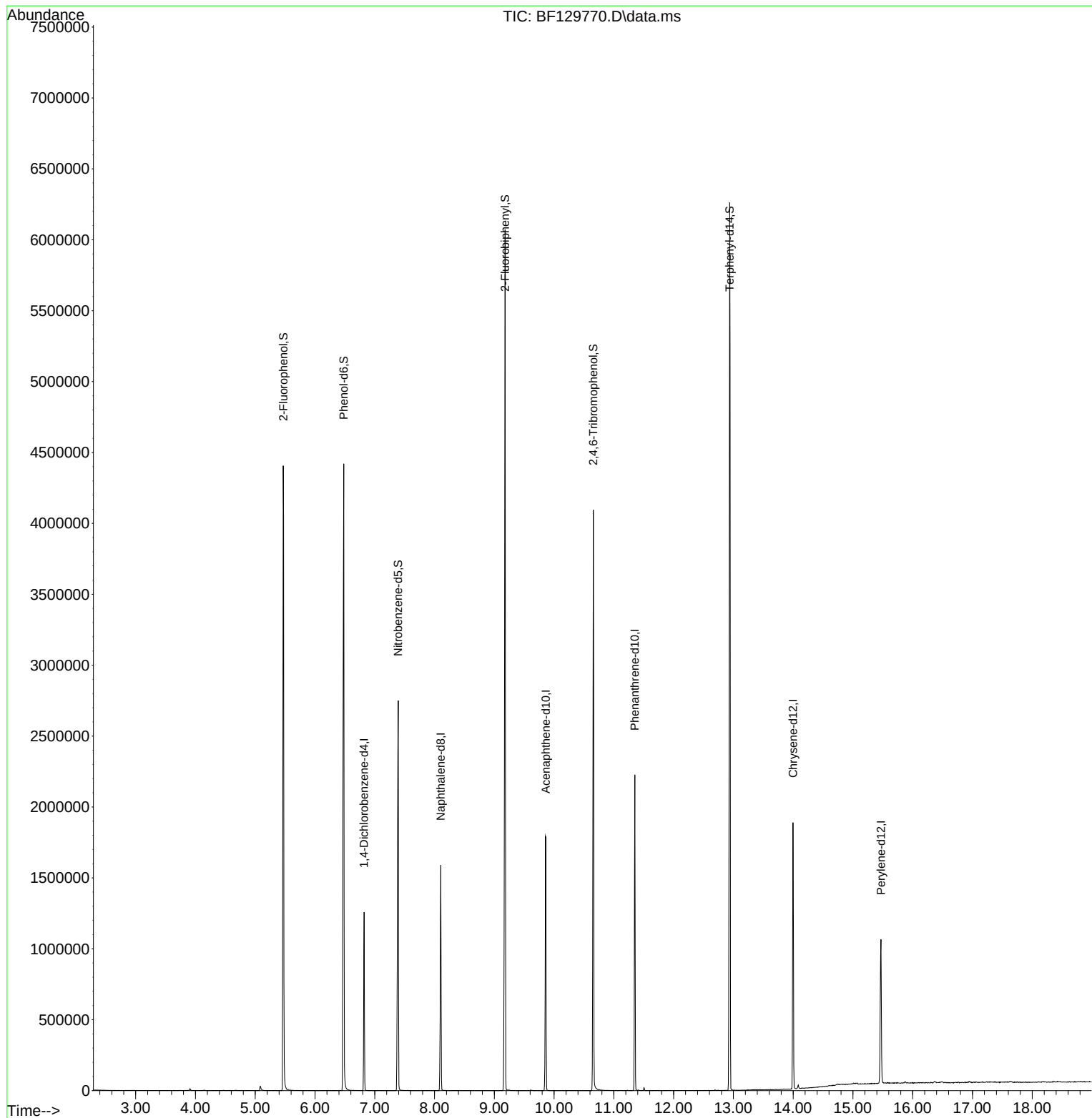
Target Compounds	Qvalue

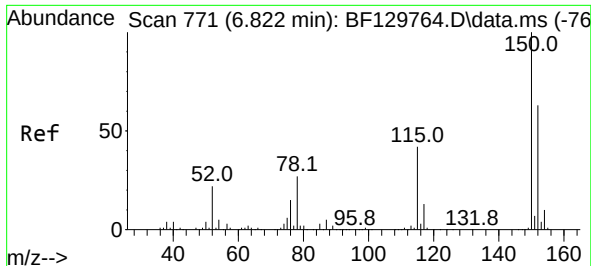
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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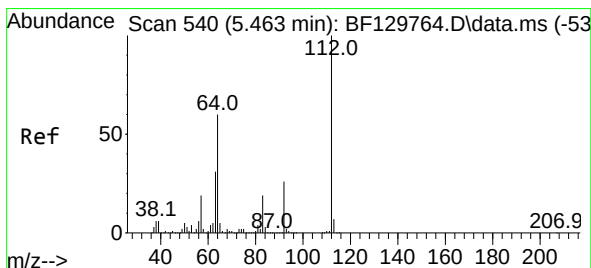
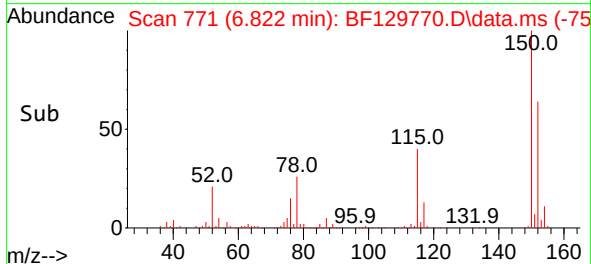
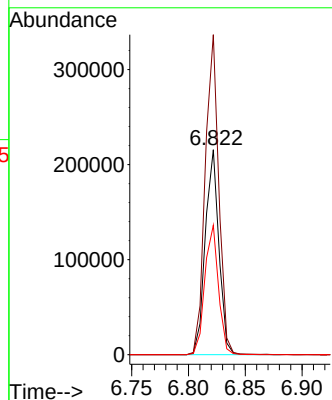
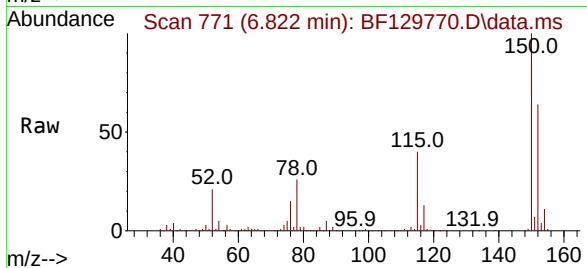




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.822 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129770.D
 Acq: 14 Aug 2022 19:21

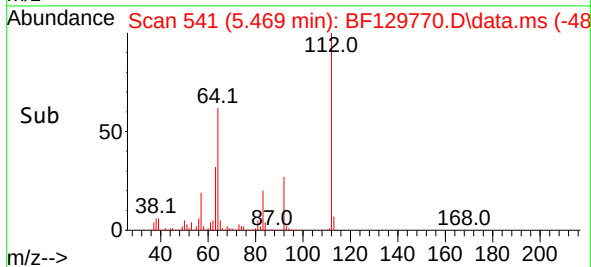
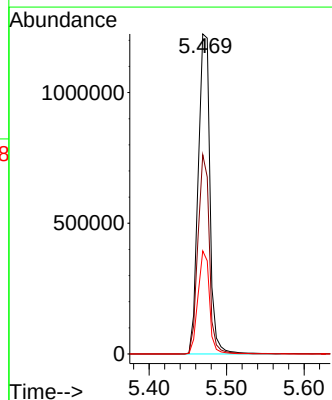
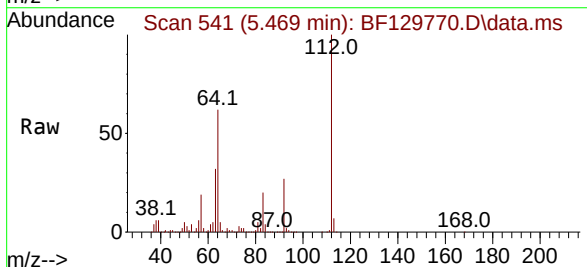
Instrument :
 BNA_F
 ClientSampleId :
 PB146859TB

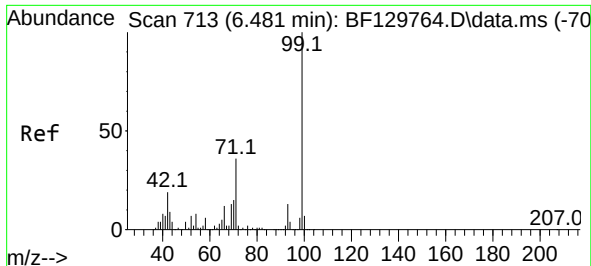
Tgt Ion:152 Resp: 179386
 Ion Ratio Lower Upper
 152 100
 150 156.1 126.9 190.3
 115 63.1 53.4 80.0



#5
 2-Fluorophenol
 Concen: 119.365 ng
 RT: 5.469 min Scan# 541
 Delta R.T. 0.006 min
 Lab File: BF129770.D
 Acq: 14 Aug 2022 19:21

Tgt Ion:112 Resp: 1293253
 Ion Ratio Lower Upper
 112 100
 64 62.3 47.6 71.4
 63 32.2 24.6 37.0

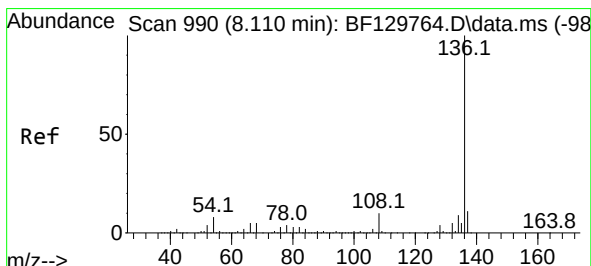
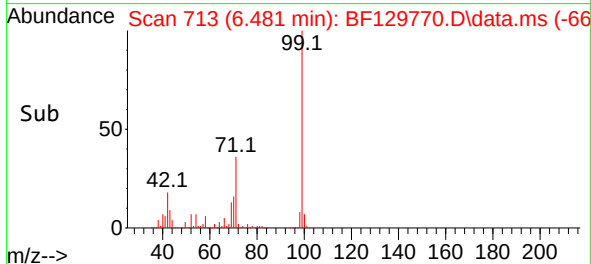
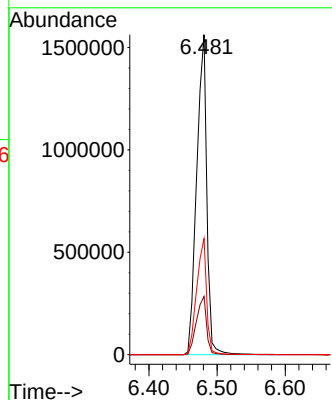
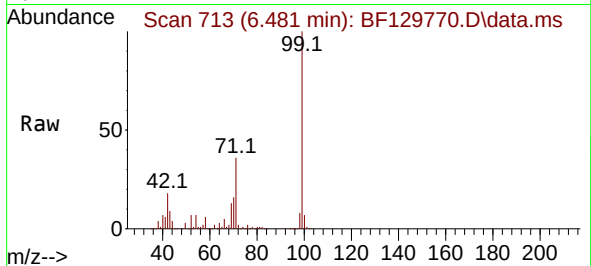




#7
Phenol-d6
Concen: 118.084 ng
RT: 6.481 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129770.D
Acq: 14 Aug 2022 19:21

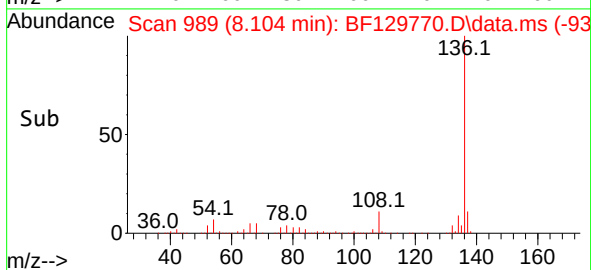
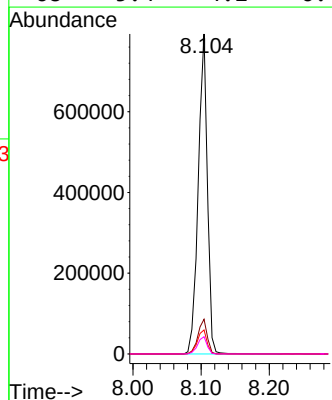
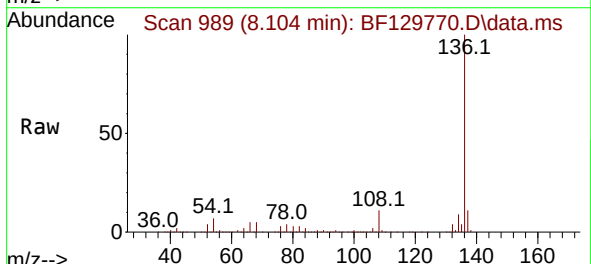
Instrument :
BNA_F
ClientSampleId :
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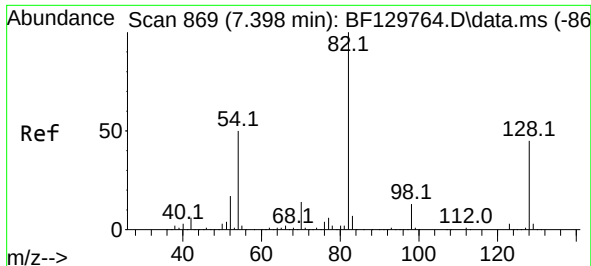
Tgt Ion: 99 Resp: 1602135
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 36.2 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF129770.D
Acq: 14 Aug 2022 19:21

Tgt Ion:136 Resp: 737889
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.5 6.2 9.2
68 5.4 4.2 6.4

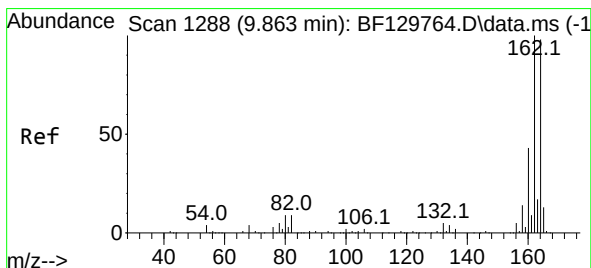
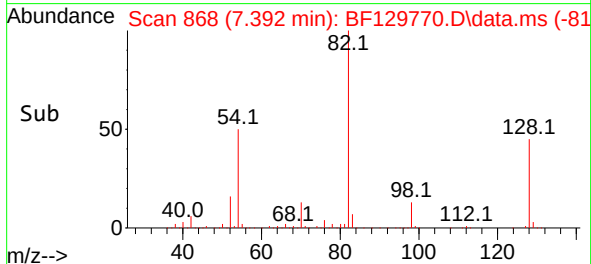
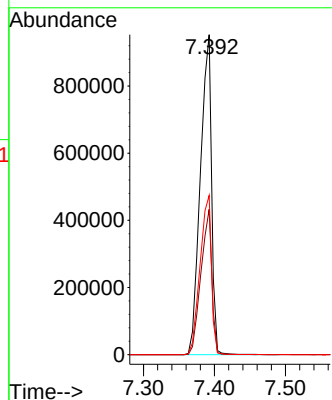
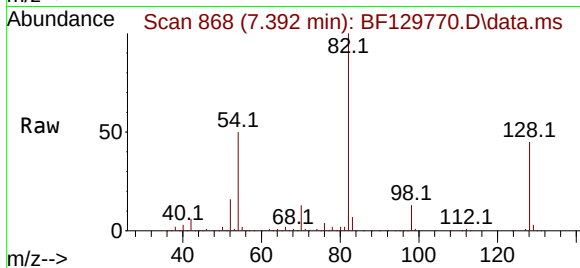




#23
Nitrobenzene-d5
Concen: 75.945 ng
RT: 7.392 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129770.D
Acq: 14 Aug 2022 19:21

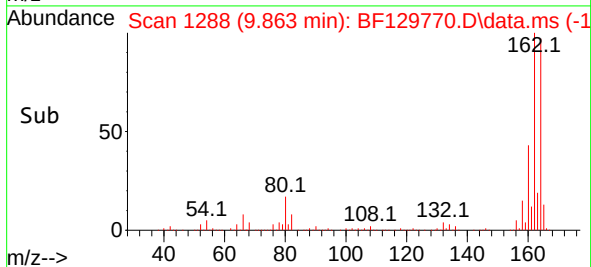
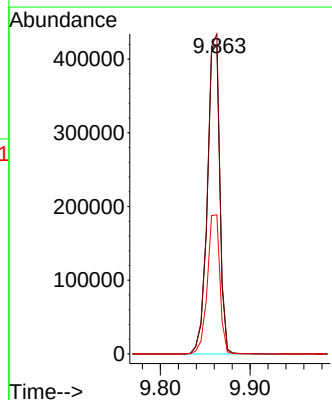
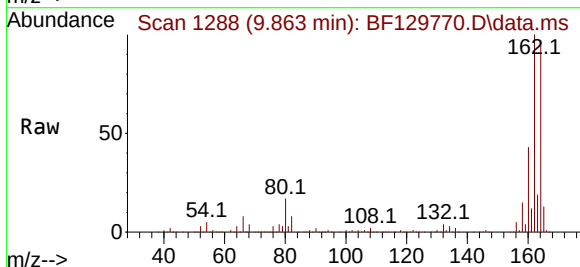
Instrument :
BNA_F
ClientSampleId :
PB146859TB

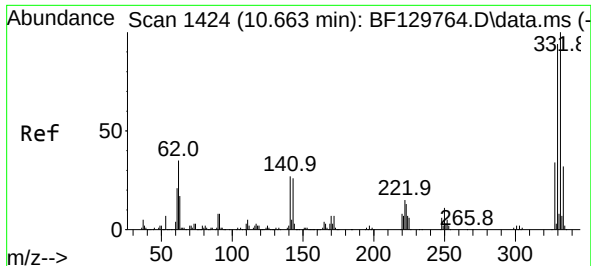
Tgt Ion: 82 Resp: 1046830
Ion Ratio Lower Upper
82 100
128 45.4 36.1 54.1
54 49.7 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF129770.D
Acq: 14 Aug 2022 19:21

Tgt Ion:164 Resp: 404052
Ion Ratio Lower Upper
164 100
162 103.6 82.0 123.0
160 45.0 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 127.546 ng

RT: 10.657 min Scan# 1423

Delta R.T. -0.006 min

Lab File: BF129770.D

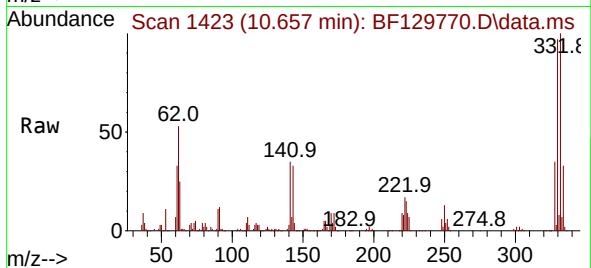
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Instrument :

BNA_F

ClientSampleId :

PB146859TB



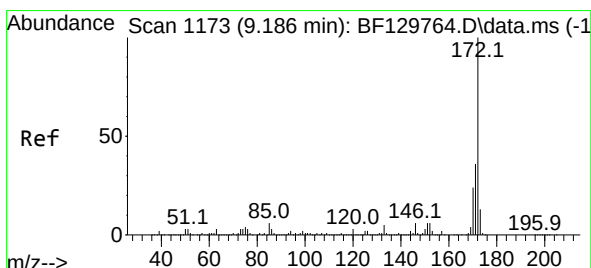
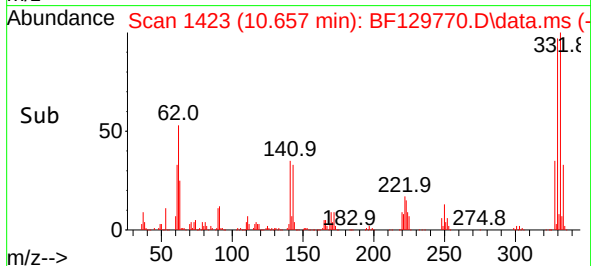
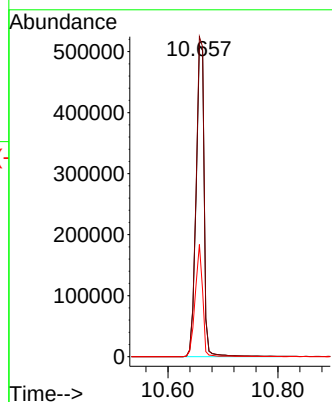
Tgt Ion:330 Resp: 517235

Ion Ratio Lower Upper

330 100

332 102.0 82.6 124.0

141 33.3 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 74.801 ng

RT: 9.181 min Scan# 1172

Delta R.T. -0.006 min

Lab File: BF129770.D

Acq: 14 Aug 2022 19:21

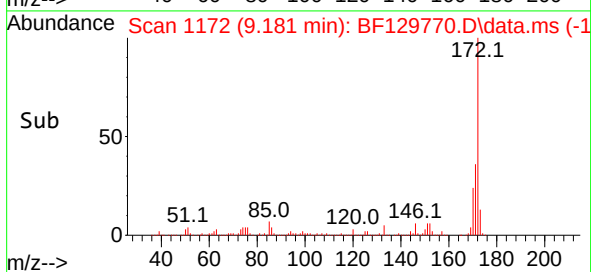
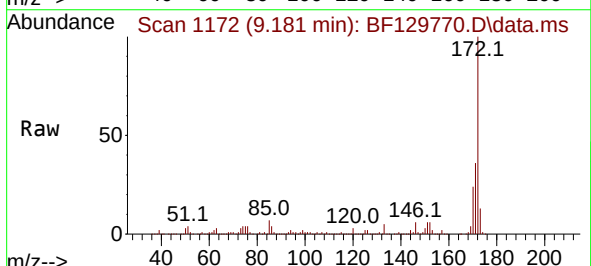
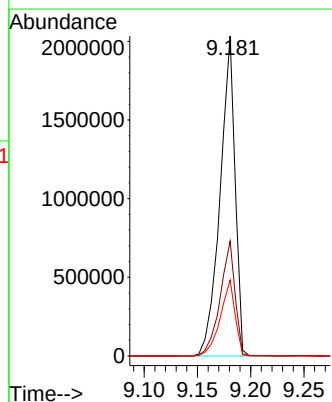
Tgt Ion:172 Resp: 1989940

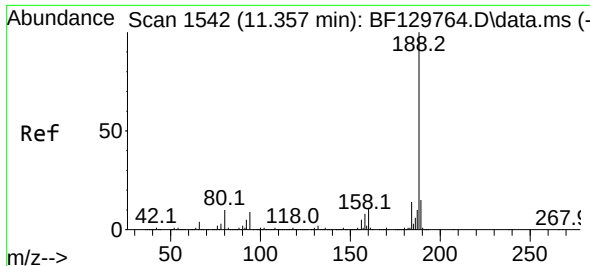
Ion Ratio Lower Upper

172 100

171 35.9 28.4 42.6

170 23.7 19.1 28.7

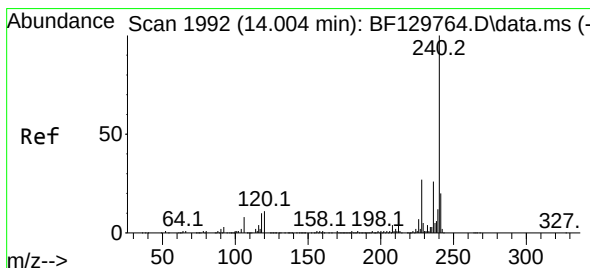
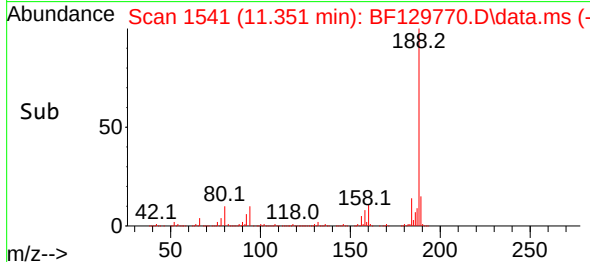
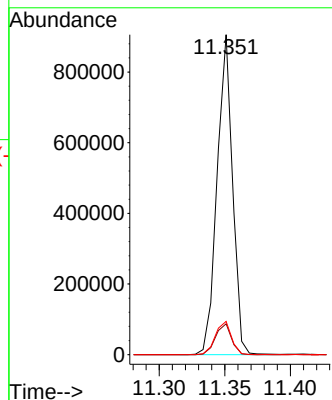
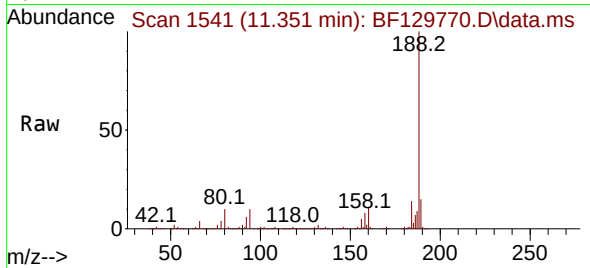




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129770.D
Acq: 14 Aug 2022 19:21

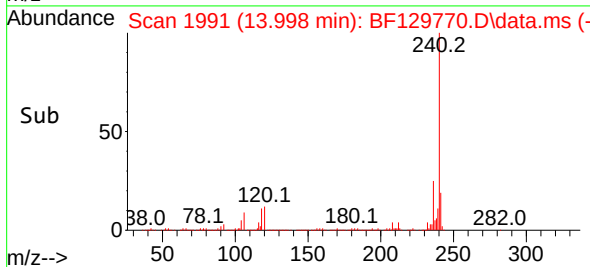
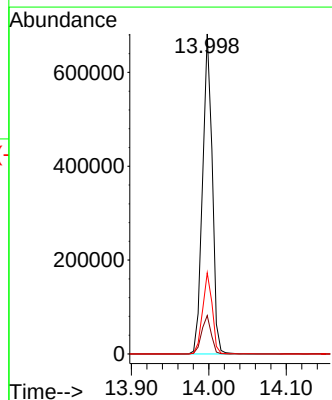
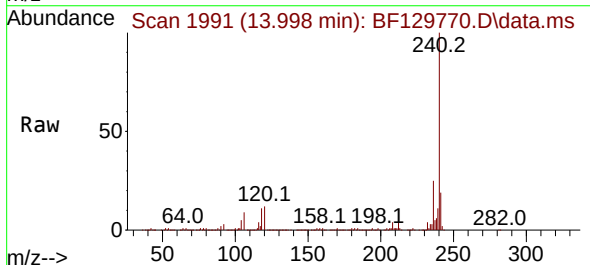
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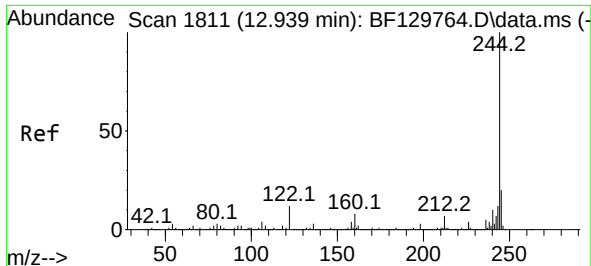
Tgt Ion:188 Resp: 741999
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF129770.D
Acq: 14 Aug 2022 19:21

Tgt Ion:240 Resp: 590594
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.3 20.7 31.1

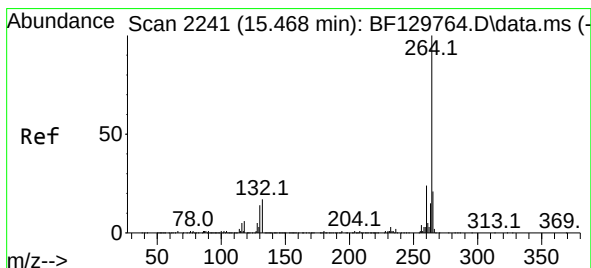
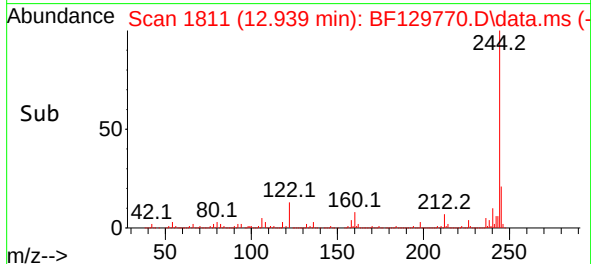
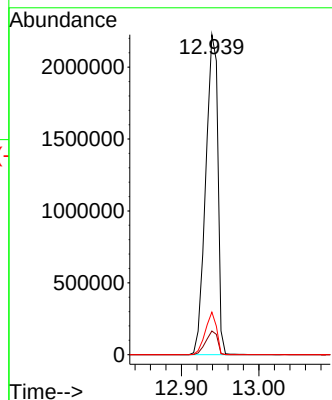
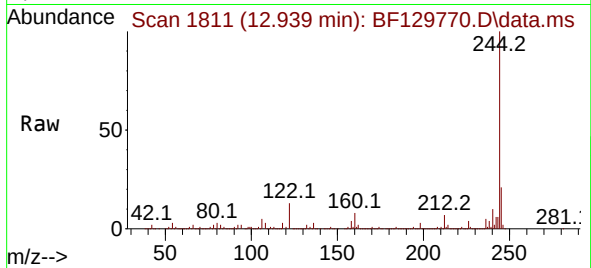




#79
 Terphenyl-d14
 Concen: 68.174 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129770.D
 Acq: 14 Aug 2022 19:21

Instrument :
 BNA_F
 ClientSampleId :
 PB146859TB

Tgt Ion:244 Resp: 2419770
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 13.3 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: BF129770.D
 Acq: 14 Aug 2022 19:21

Tgt Ion:264 Resp: 453389
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.1 28.7
 265 21.7 16.7 25.1

