

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129873.D
 Acq On : 18 Aug 2022 13:39
 Operator : CG\JU
 Sample : N4189-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB19

Quant Time: Aug 18 14:13:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 18 12:03:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	129269	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	504103	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	271828	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	451900	20.000	ng	0.00
76) Chrysene-d12	13.968	240	236351	20.000	ng	0.00
86) Perylene-d12	15.427	264	263948	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	753674	96.532	ng	0.00
7) Phenol-d6	6.445	99	928098	94.925	ng	0.00
23) Nitrobenzene-d5	7.357	82	588493	62.493	ng	-0.01
42) 2,4,6-Tribromophenol	10.627	330	240543	88.169	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	992032	55.429	ng	0.00
79) Terphenyl-d14	12.904	244	870237	61.266	ng	0.00

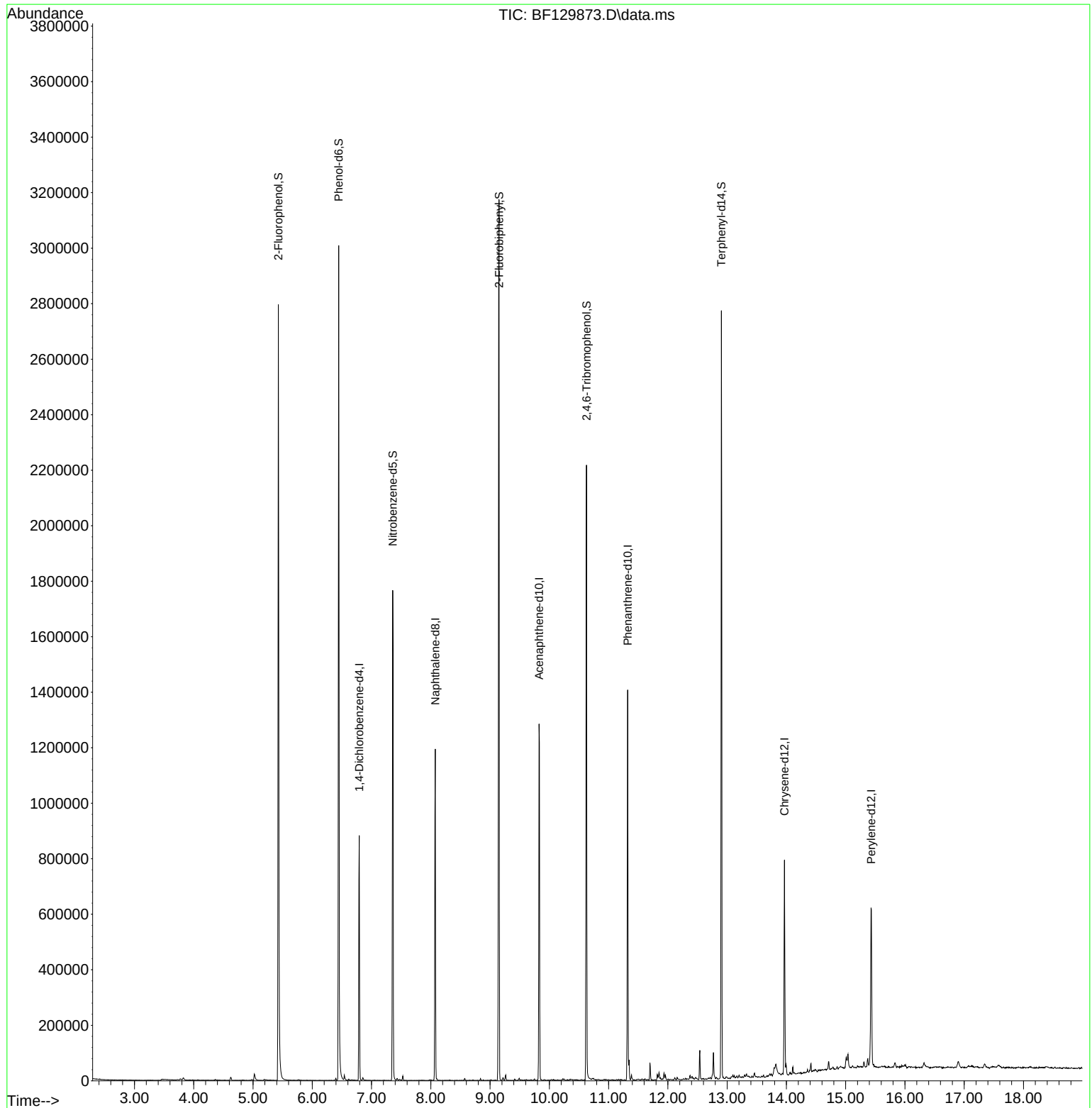
Target Compounds	Qvalue

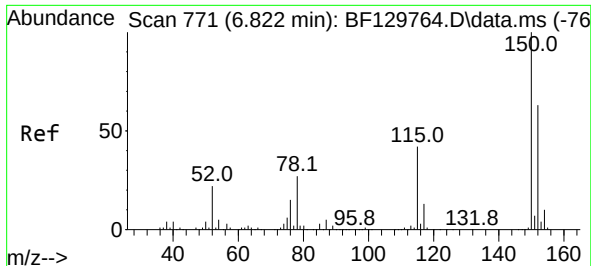
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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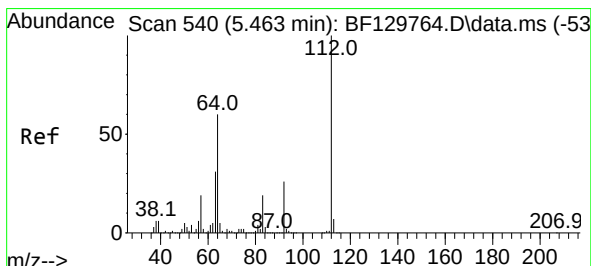
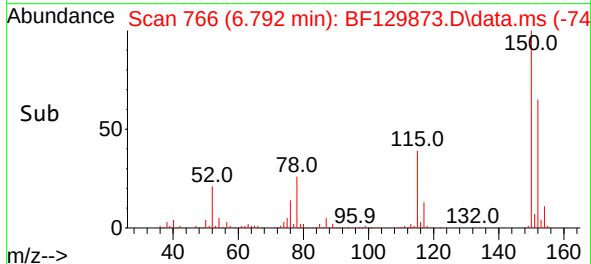
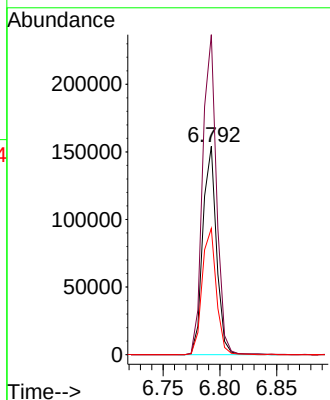
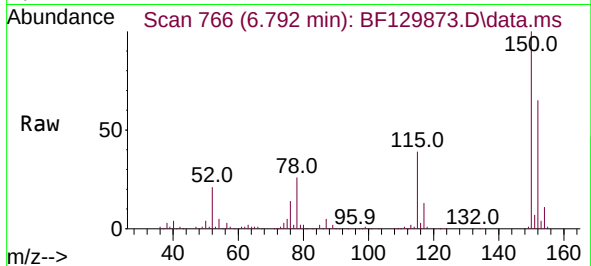




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129873.D
Acq: 18 Aug 2022 13:39

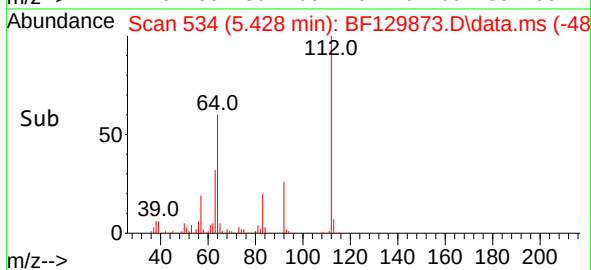
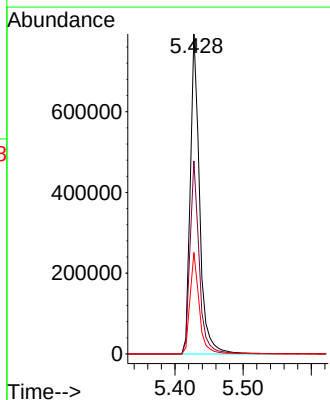
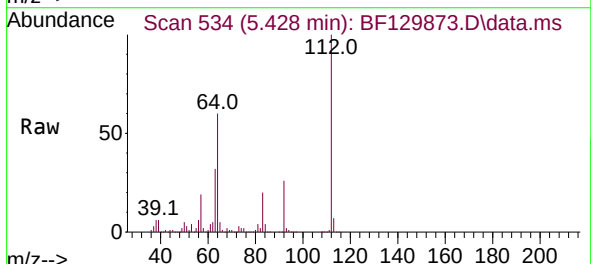
Instrument :
BNA_F
ClientSampleId :
SB19

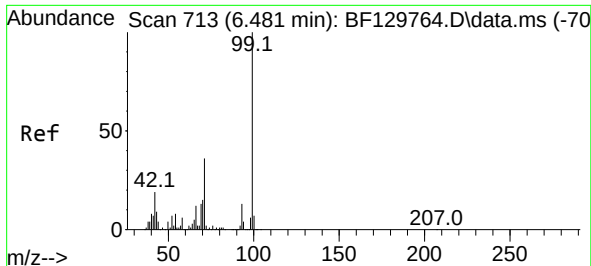
Tgt Ion:152 Resp: 129269
Ion Ratio Lower Upper
152 100
150 153.7 126.9 190.3
115 60.6 53.4 80.0



#5
2-Fluorophenol
Concen: 96.532 ng
RT: 5.428 min Scan# 534
Delta R.T. -0.000 min
Lab File: BF129873.D
Acq: 18 Aug 2022 13:39

Tgt Ion:112 Resp: 753674
Ion Ratio Lower Upper
112 100
64 60.3 47.6 71.4
63 31.7 24.6 37.0

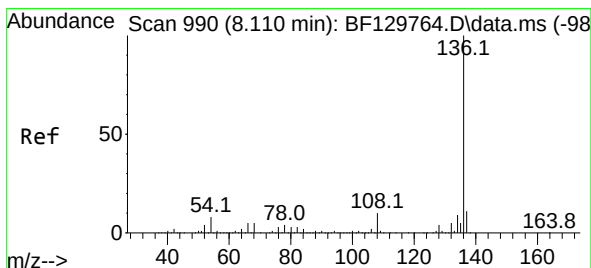
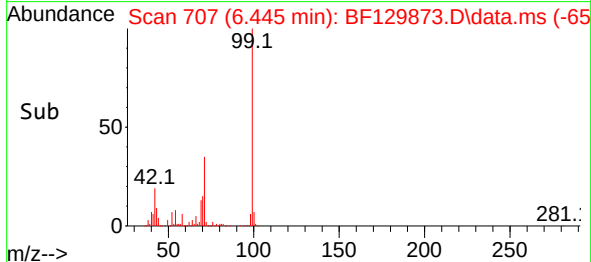
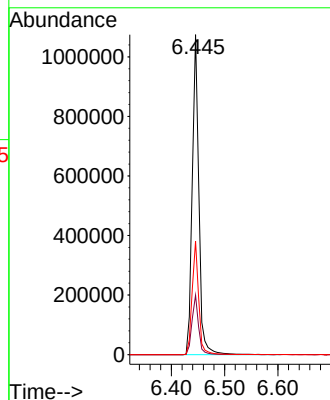
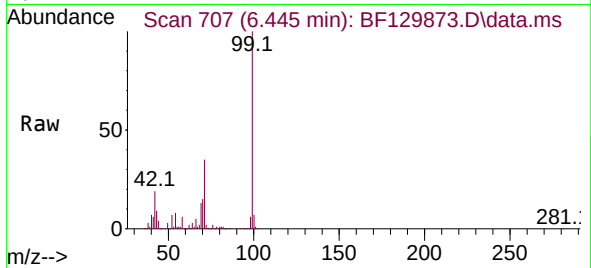




#7
Phenol-d6
Concen: 94.925 ng
RT: 6.445 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129873.D
Acq: 18 Aug 2022 13:39

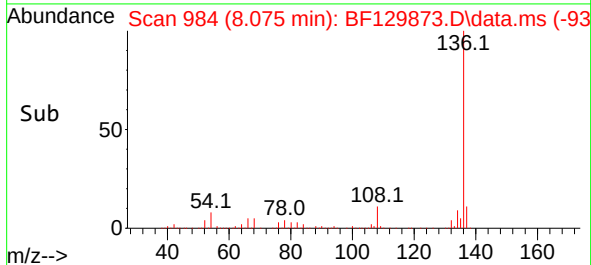
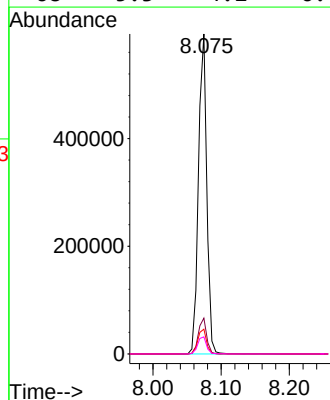
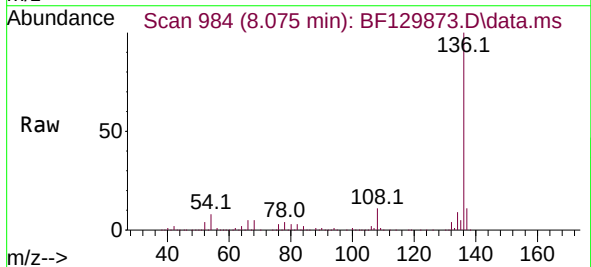
Instrument :
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ClientSampleId :
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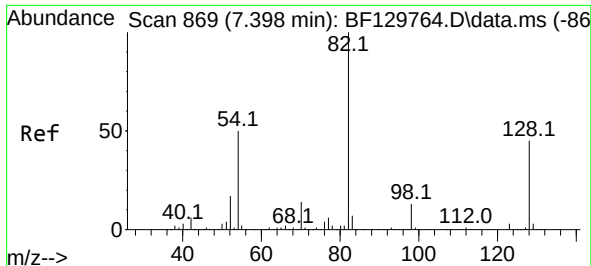
Tgt Ion: 99 Resp: 928098
Ion Ratio Lower Upper
99 100
42 18.6 15.0 22.4
71 35.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF129873.D
Acq: 18 Aug 2022 13:39

Tgt Ion: 136 Resp: 504103
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 7.7 6.2 9.2
68 5.3 4.2 6.4

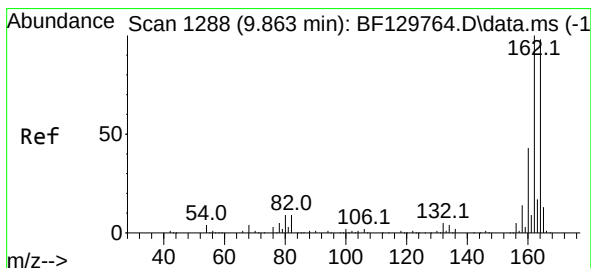
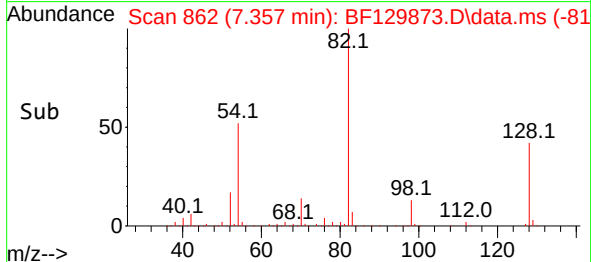
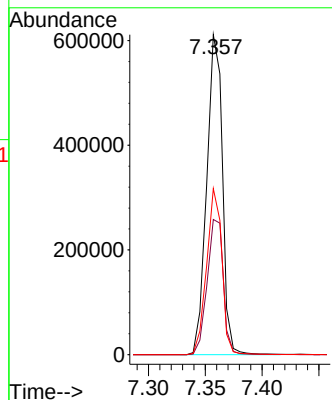
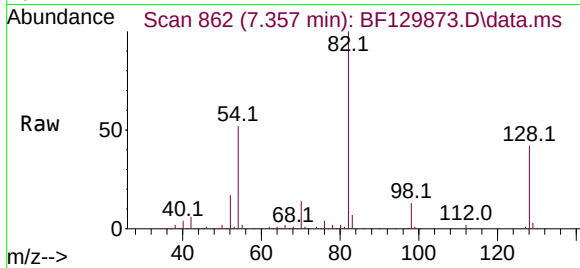




#23
Nitrobenzene-d5
Concen: 62.493 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.012 min
Lab File: BF129873.D
Acq: 18 Aug 2022 13:39

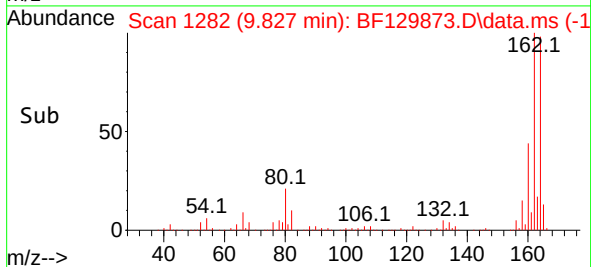
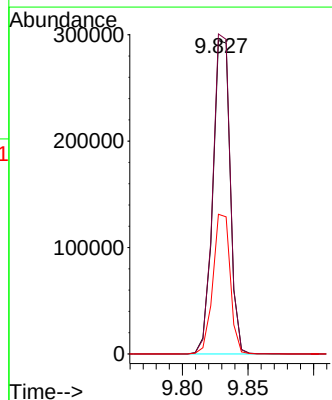
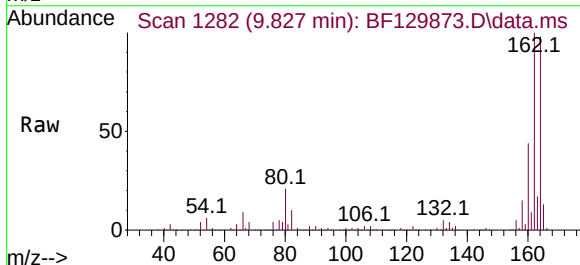
Instrument :
BNA_F
ClientSampleId :
SB19

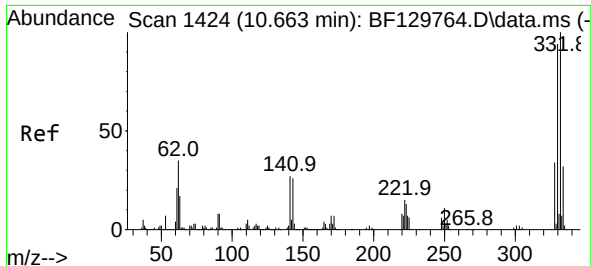
Tgt Ion: 82 Resp: 588493
Ion Ratio Lower Upper
82 100
128 42.2 36.1 54.1
54 51.9 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.827 min Scan# 1282
Delta R.T. -0.006 min
Lab File: BF129873.D
Acq: 18 Aug 2022 13:39

Tgt Ion:164 Resp: 271828
Ion Ratio Lower Upper
164 100
162 102.1 82.0 123.0
160 44.5 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 88.169 ng

RT: 10.627 min Scan# 1424

Delta R.T. -0.000 min

Lab File: BF129873.D

Acq: 18 Aug 2022 13:39

Instrument :

BNA_F

ClientSampleId :

SB19

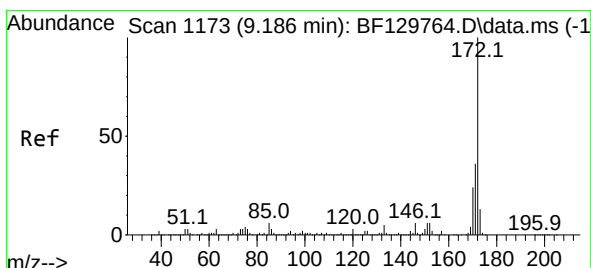
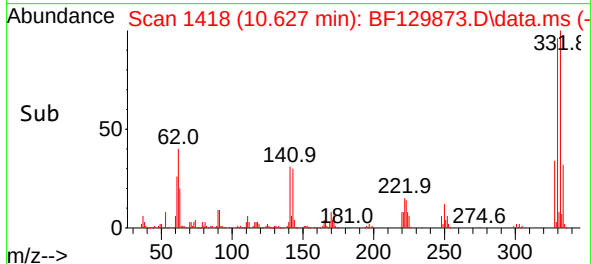
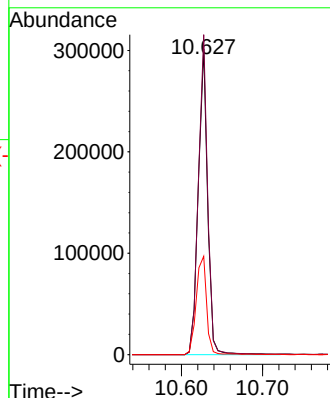
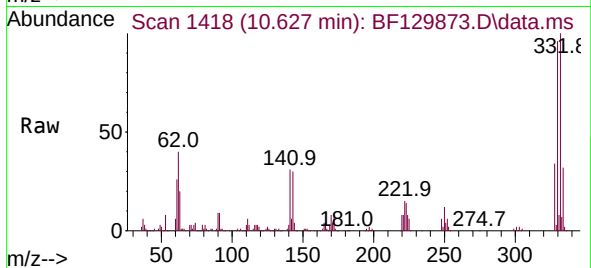
Tgt Ion:330 Resp: 240543

Ion Ratio Lower Upper

330 100

332 103.5 82.6 124.0

141 35.8 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 55.429 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF129873.D

Acq: 18 Aug 2022 13:39

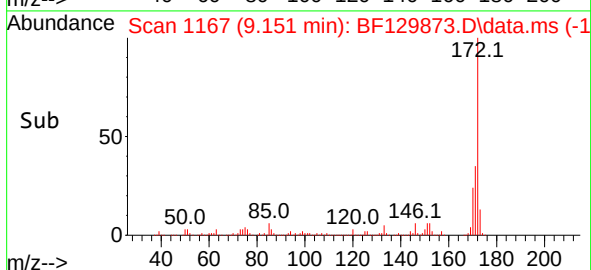
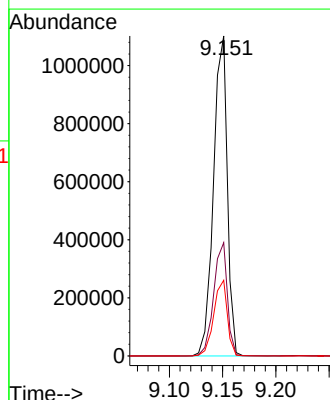
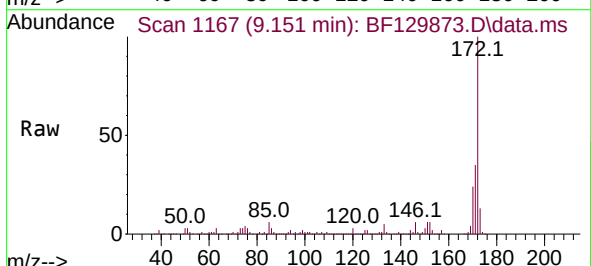
Tgt Ion:172 Resp: 992032

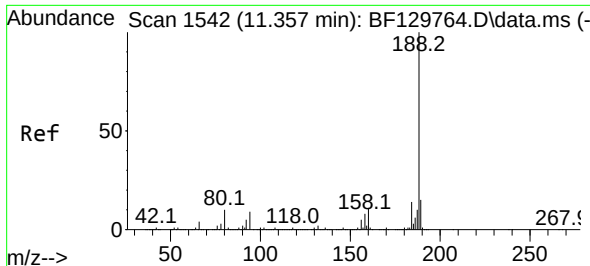
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.6 19.1 28.7

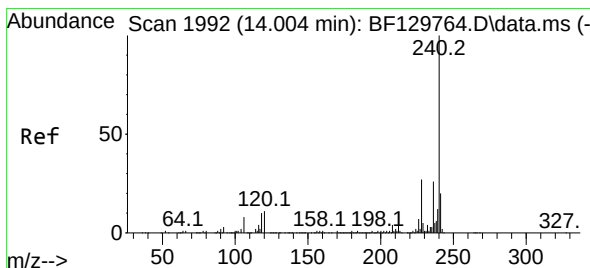
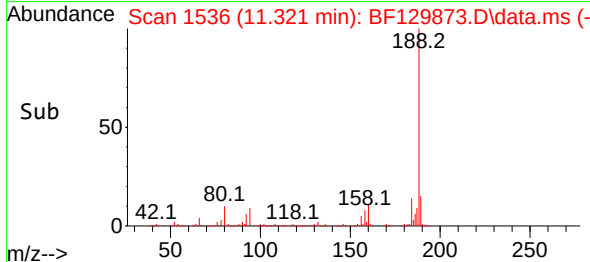
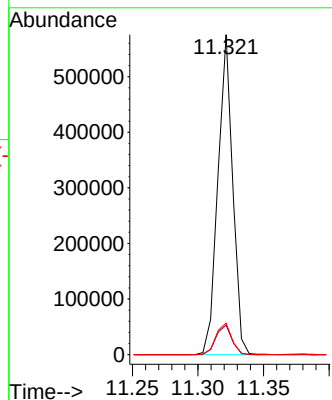
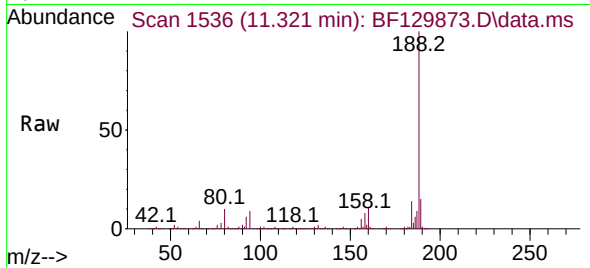




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129873.D
Acq: 18 Aug 2022 13:39

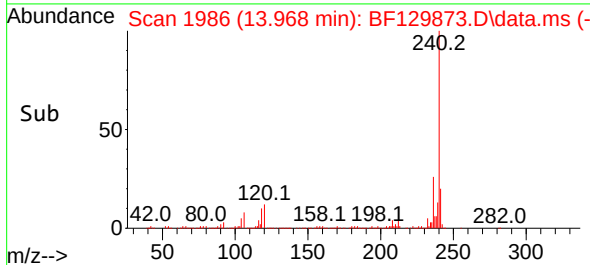
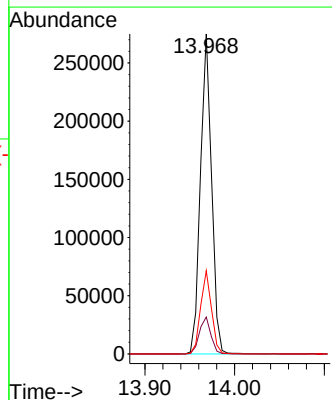
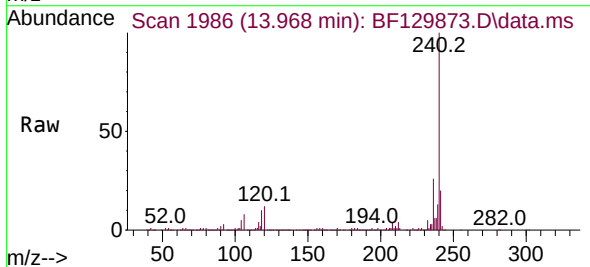
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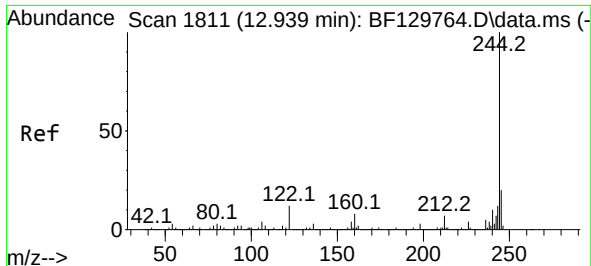
Tgt Ion:188 Resp: 451900
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 9.8 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BF129873.D
Acq: 18 Aug 2022 13:39

Tgt Ion:240 Resp: 236351
Ion Ratio Lower Upper
240 100
120 11.5 9.2 13.8
236 26.0 20.7 31.1

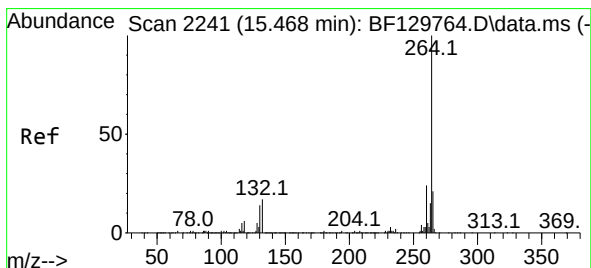
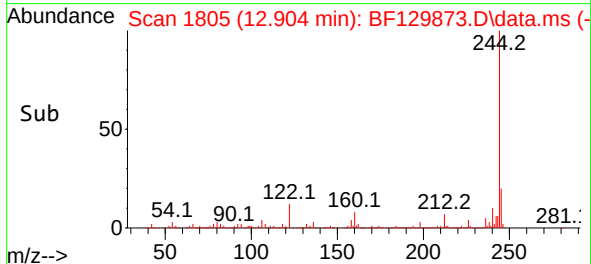
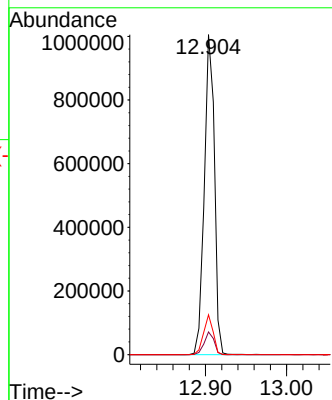
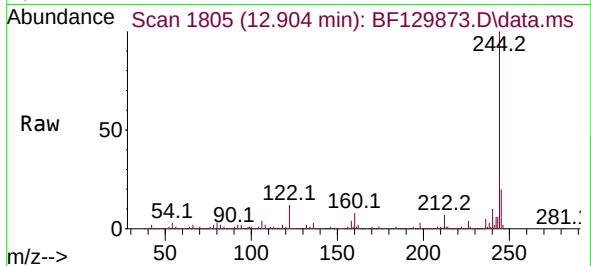




#79
 Terphenyl-d14
 Concen: 61.266 ng
 RT: 12.904 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF129873.D
 Acq: 18 Aug 2022 13:39

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 870237
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 12.4 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.427 min Scan# 2234
 Delta R.T. -0.000 min
 Lab File: BF129873.D
 Acq: 18 Aug 2022 13:39

Tgt Ion:264 Resp: 263948
 Ion Ratio Lower Upper
 264 100
 260 22.7 19.1 28.7
 265 21.4 16.7 25.1

