

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082522\
 Data File : BF129998.D
 Acq On : 25 Aug 2022 14:26
 Operator : CG\JU
 Sample : N4353-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-4-COMP-2

Quant Time: Aug 25 15:28:59 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 25 14:45:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	131953	20.000	ng	0.00
21) Naphthalene-d8	8.033	136	536505	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	286799	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	504246	20.000	ng	0.00
76) Chrysene-d12	13.927	240	386154	20.000	ng	0.00
86) Perylene-d12	15.374	264	294168	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	1171646	147.014	ng	0.01
7) Phenol-d6	6.416	99	1479324	148.226	ng	0.00
23) Nitrobenzene-d5	7.328	82	955905	95.379	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	438427	152.313	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1714463	90.793	ng	0.00
79) Terphenyl-d14	12.868	244	1955650	84.269	ng	0.00

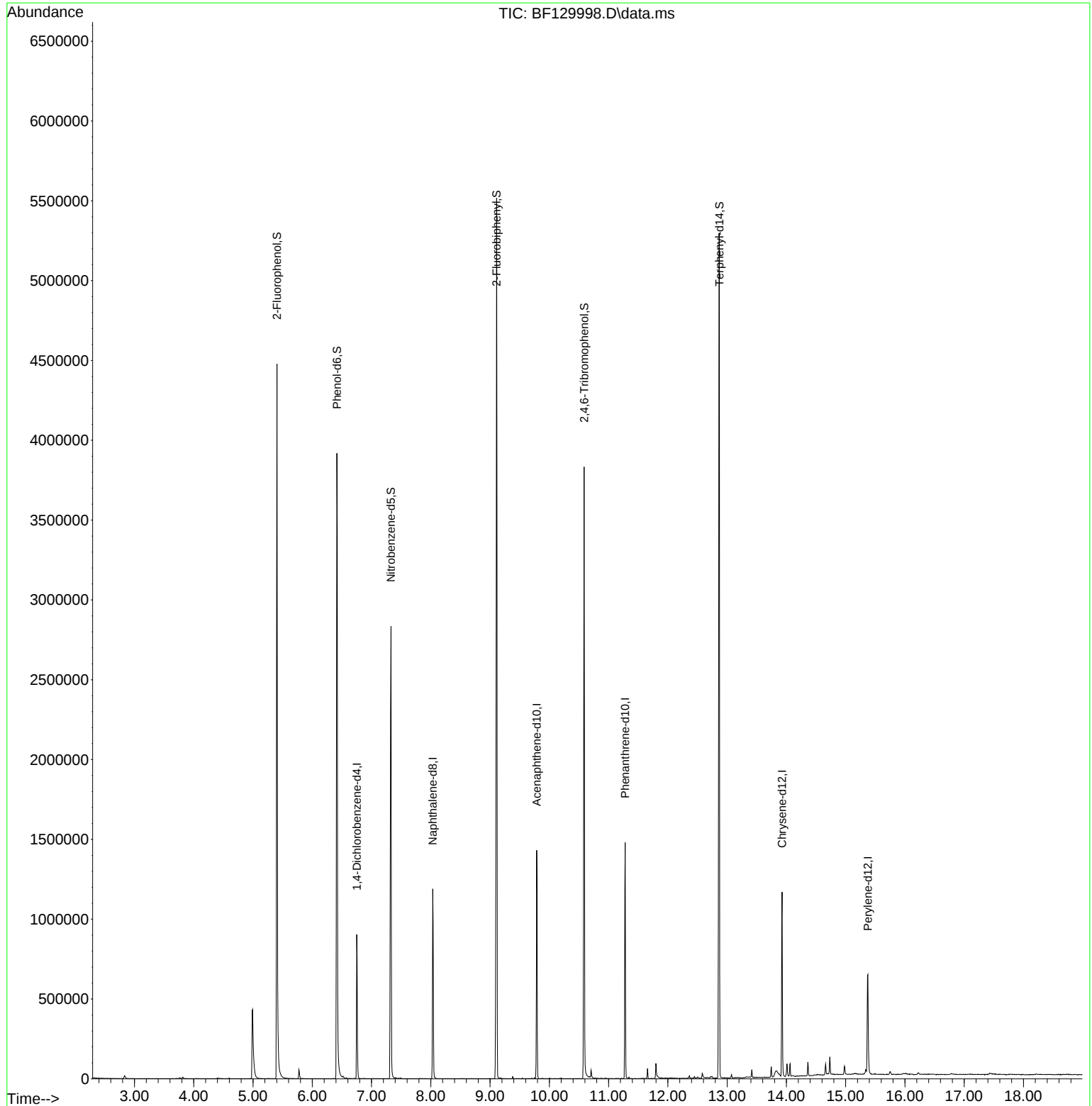
Target Compounds	Qvalue

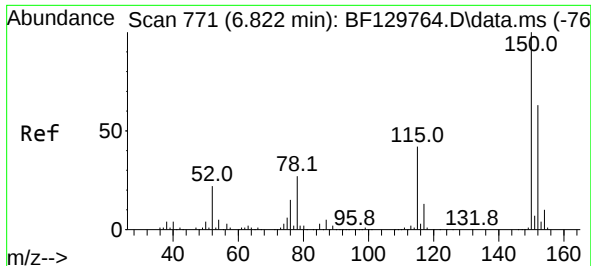
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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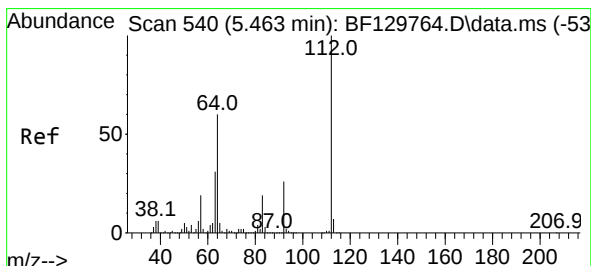
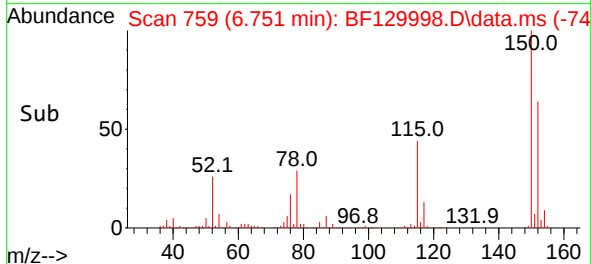
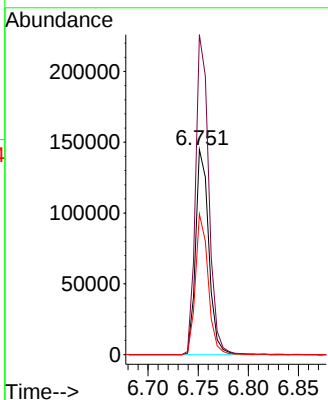
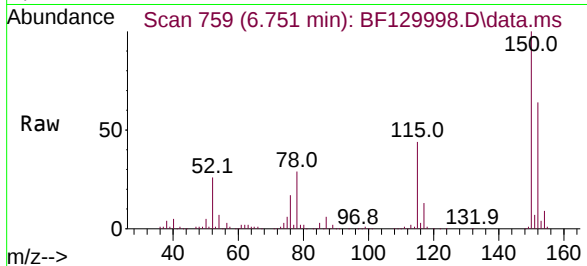




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.751 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF129998.D
 Acq: 25 Aug 2022 14:26

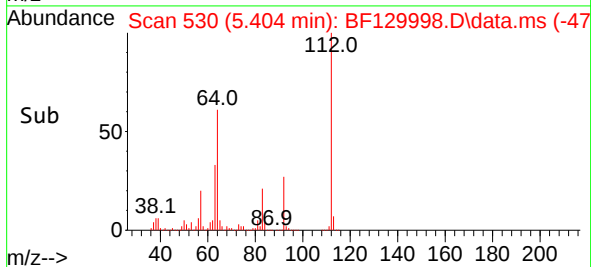
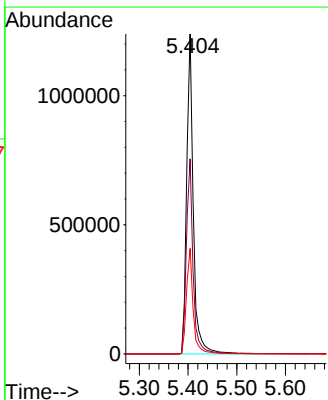
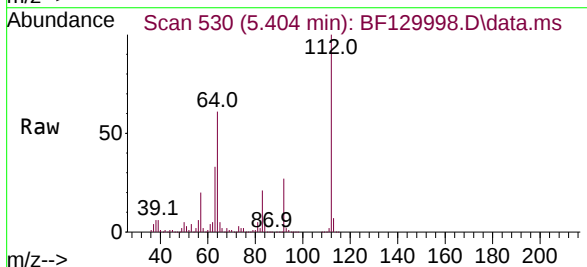
Instrument :
 BNA_F
 ClientSampleId :
 3-4-COMP-2

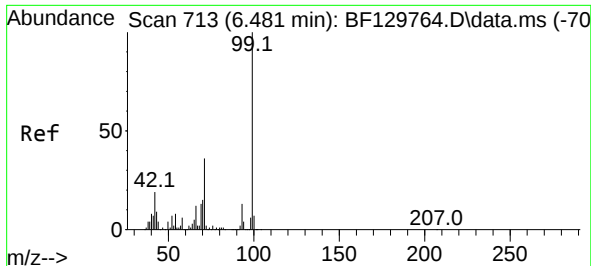
Tgt Ion:152 Resp: 131953
 Ion Ratio Lower Upper
 152 100
 150 156.0 126.9 190.3
 115 68.5 53.4 80.0



#5
 2-Fluorophenol
 Concen: 147.014 ng
 RT: 5.404 min Scan# 530
 Delta R.T. 0.012 min
 Lab File: BF129998.D
 Acq: 25 Aug 2022 14:26

Tgt Ion:112 Resp: 1171646
 Ion Ratio Lower Upper
 112 100
 64 61.0 47.6 71.4
 63 33.0 24.6 37.0

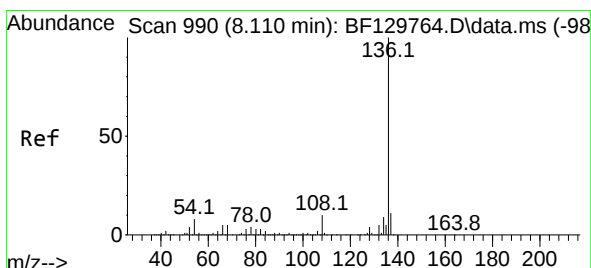
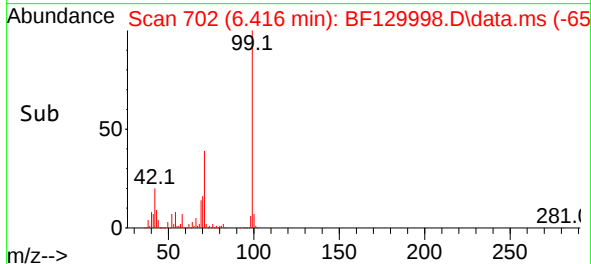
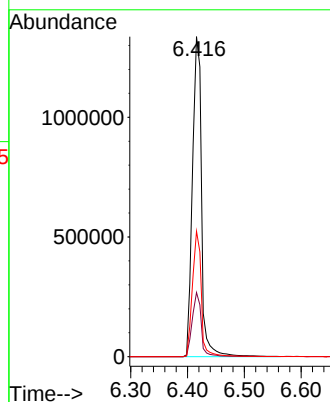
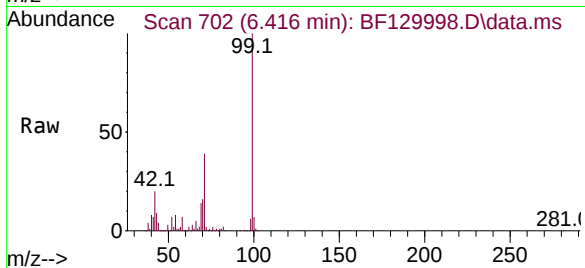




#7
Phenol-d6
Concen: 148.226 ng
RT: 6.416 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129998.D
Acq: 25 Aug 2022 14:26

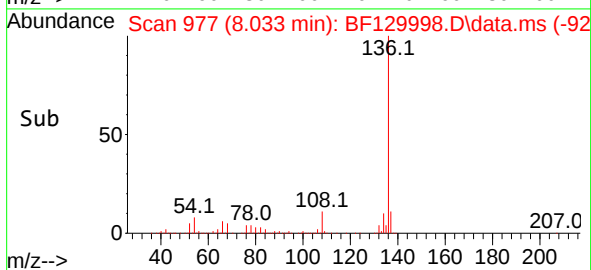
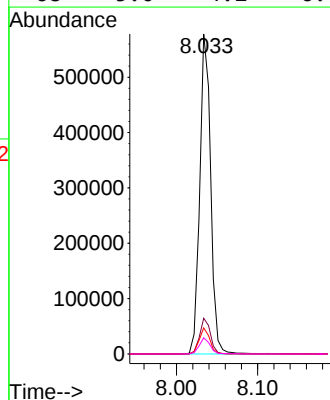
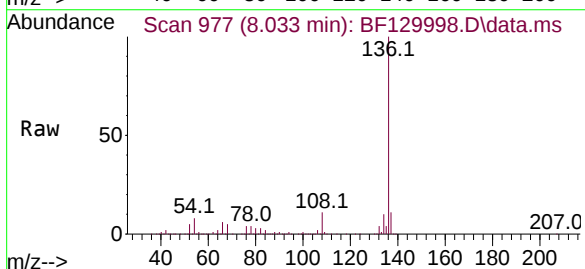
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2

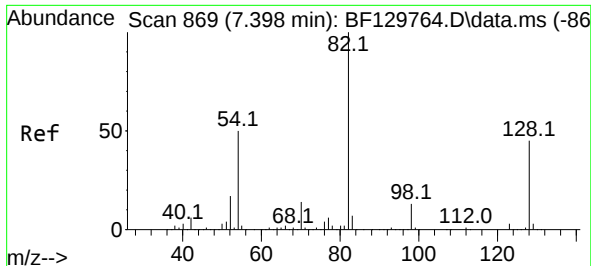
Tgt Ion: 99 Resp: 1479324
Ion Ratio Lower Upper
99 100
42 20.1 15.0 22.4
71 39.2 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.033 min Scan# 977
Delta R.T. -0.006 min
Lab File: BF129998.D
Acq: 25 Aug 2022 14:26

Tgt Ion: 136 Resp: 536505
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.1 6.2 9.2
68 5.0 4.2 6.4

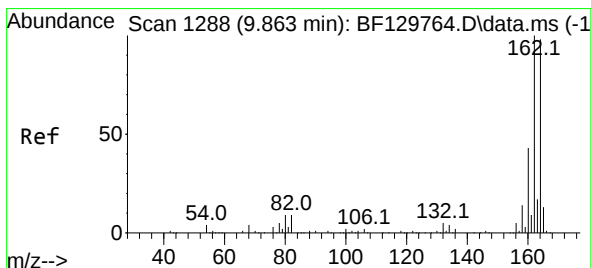
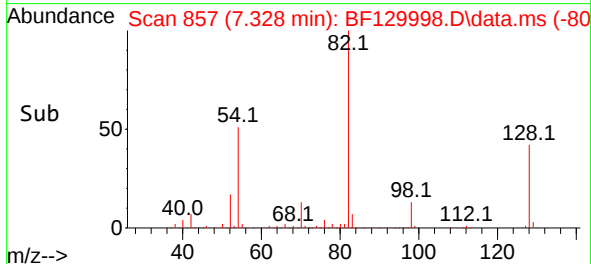
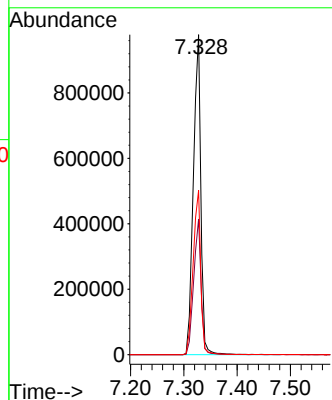
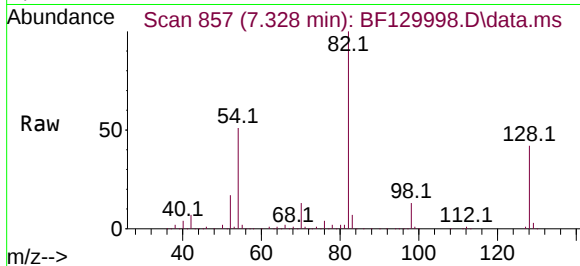




#23
Nitrobenzene-d5
Concen: 95.379 ng
RT: 7.328 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129998.D
Acq: 25 Aug 2022 14:26

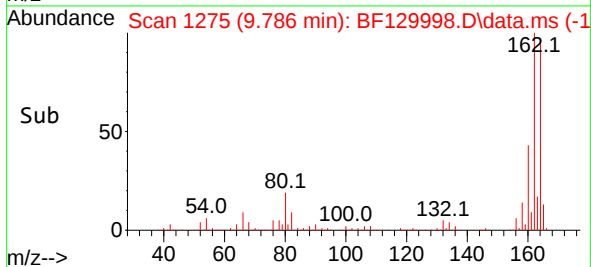
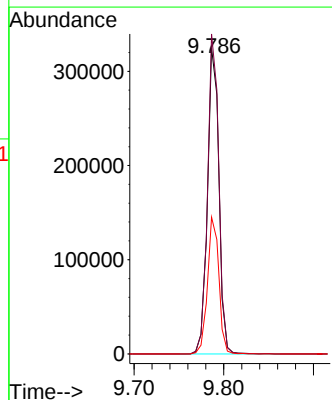
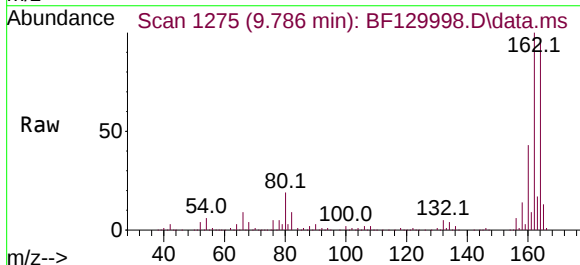
Instrument :
BNA_F
ClientSampleId :
3-4-COMP-2

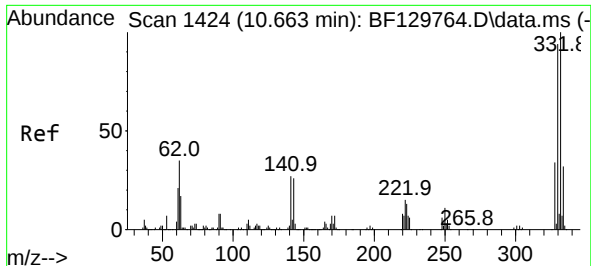
Tgt Ion: 82 Resp: 955905
Ion Ratio Lower Upper
82 100
128 42.4 36.1 54.1
54 51.3 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.786 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129998.D
Acq: 25 Aug 2022 14:26

Tgt Ion:164 Resp: 286799
Ion Ratio Lower Upper
164 100
162 104.5 82.0 123.0
160 44.7 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 152.313 ng

RT: 10.586 min Scan# 1424

Delta R.T. -0.000 min

Lab File: BF129998.D

Acq: 25 Aug 2022 14:26

Instrument :

BNA_F

ClientSampleId :

3-4-COMP-2

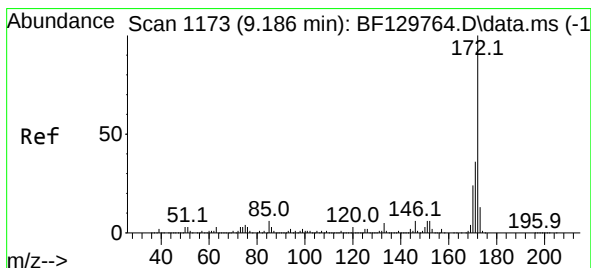
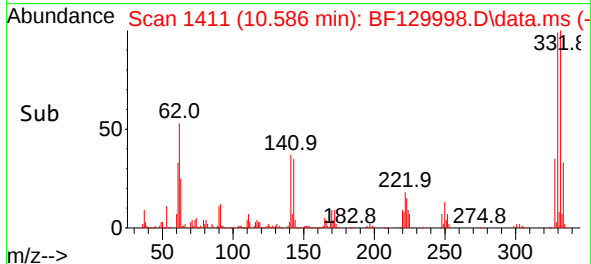
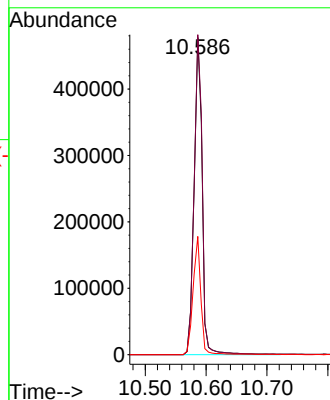
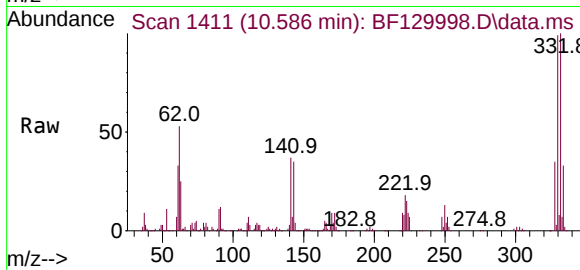
Tgt Ion:330 Resp: 438427

Ion Ratio Lower Upper

330 100

332 101.5 82.6 124.0

141 36.2 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 90.793 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF129998.D

Acq: 25 Aug 2022 14:26

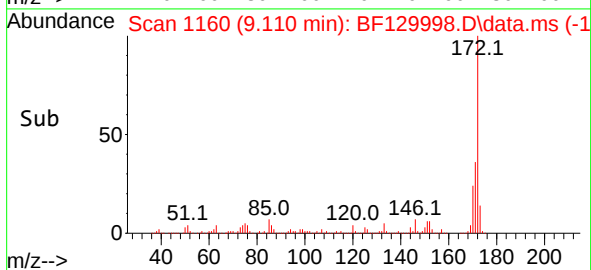
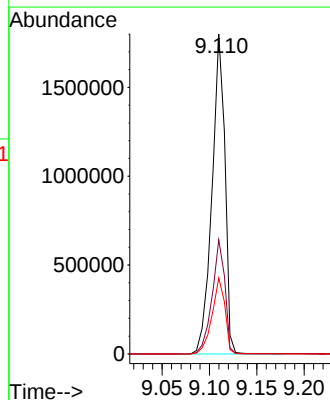
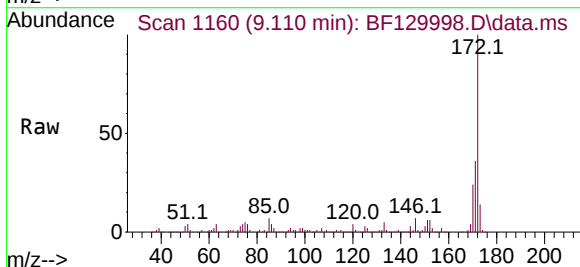
Tgt Ion:172 Resp: 1714463

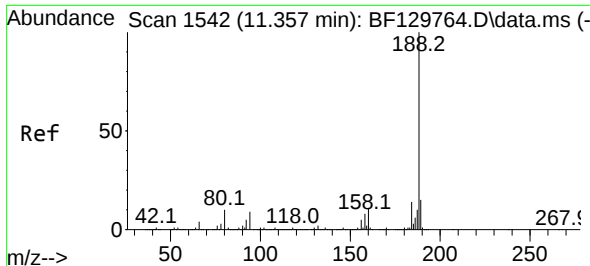
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.7 19.1 28.7

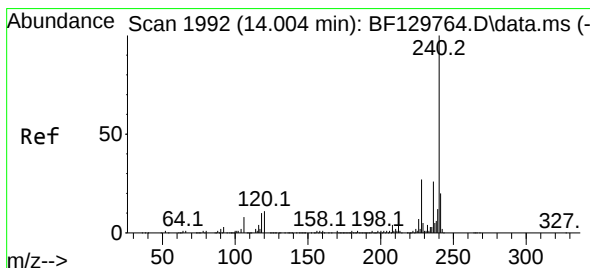
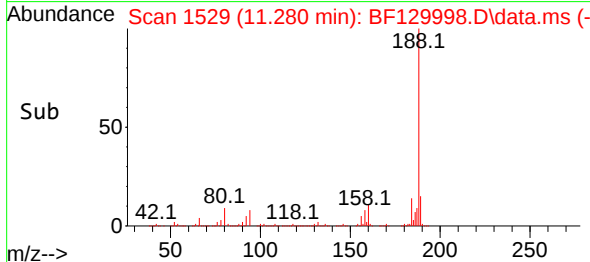
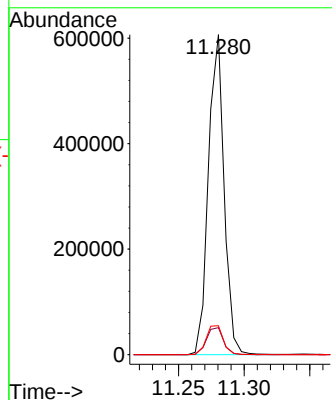
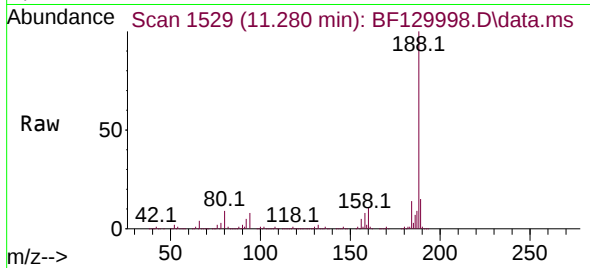




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129998.D
Acq: 25 Aug 2022 14:26

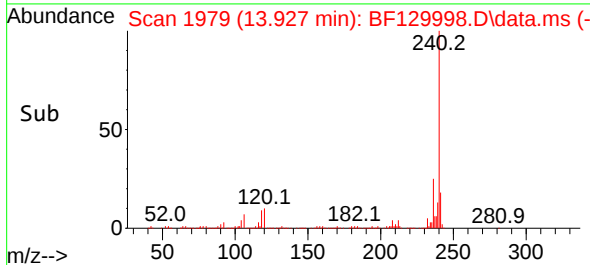
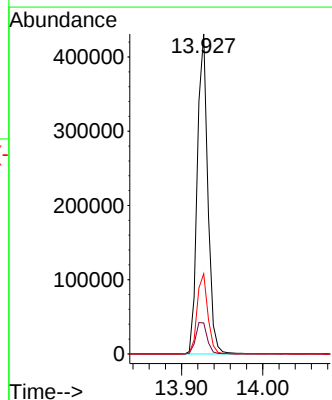
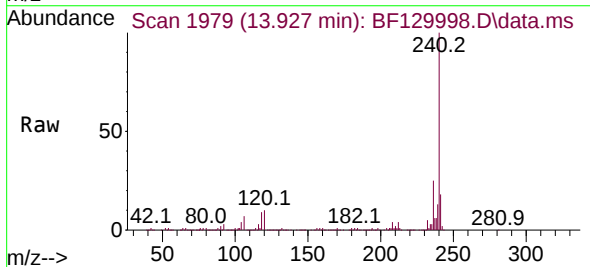
Instrument :
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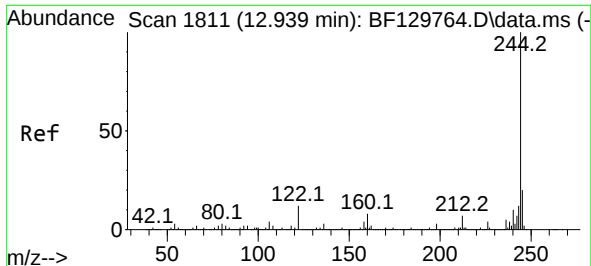
Tgt Ion:188 Resp: 504246
Ion Ratio Lower Upper
188 100
94 8.4 7.4 11.2
80 9.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BF129998.D
Acq: 25 Aug 2022 14:26

Tgt Ion:240 Resp: 386154
Ion Ratio Lower Upper
240 100
120 9.7 9.2 13.8
236 25.0 20.7 31.1

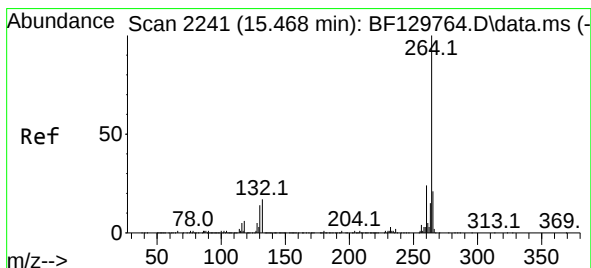
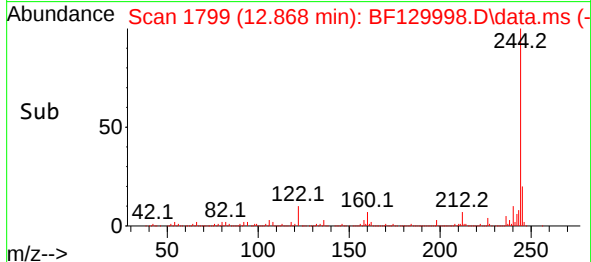
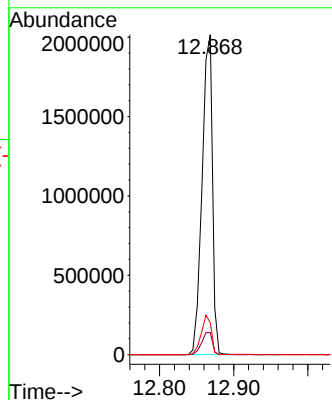
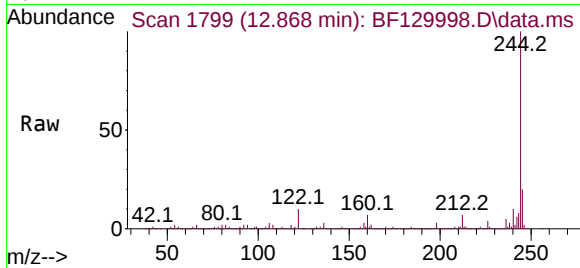




#79
 Terphenyl-d14
 Concen: 84.269 ng
 RT: 12.868 min Scan# 1799
 Delta R.T. 0.006 min
 Lab File: BF129998.D
 Acq: 25 Aug 2022 14:26

Instrument :
 BNA_F
 ClientSampleId :
 3-4-COMP-2

Tgt Ion:244 Resp: 1955650
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 10.0 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.374 min Scan# 2225
 Delta R.T. 0.006 min
 Lab File: BF129998.D
 Acq: 25 Aug 2022 14:26

Tgt Ion:264 Resp: 294168
 Ion Ratio Lower Upper
 264 100
 260 24.0 19.1 28.7
 265 21.7 16.7 25.1

