

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080922\
 Data File : BF129670.D
 Acq On : 09 Aug 2022 17:08
 Operator : CG\JU
 Sample : N4061-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP3-0804

Quant Time: Aug 09 17:41:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	188885	20.000	ng	-0.01
21) Naphthalene-d8	8.122	136	756495	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	403176	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	695208	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	543994	20.000	ng	-0.01
86) Perylene-d12	15.492	264	462841	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1272098	109.709	ng	0.02
7) Phenol-d6	6.492	99	1447558	99.322	ng	-0.01
23) Nitrobenzene-d5	7.410	82	1204105	86.888	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	561956	144.975	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	2195345	84.233	ng	-0.01
79) Terphenyl-d14	12.963	244	2476439	85.883	ng	0.00

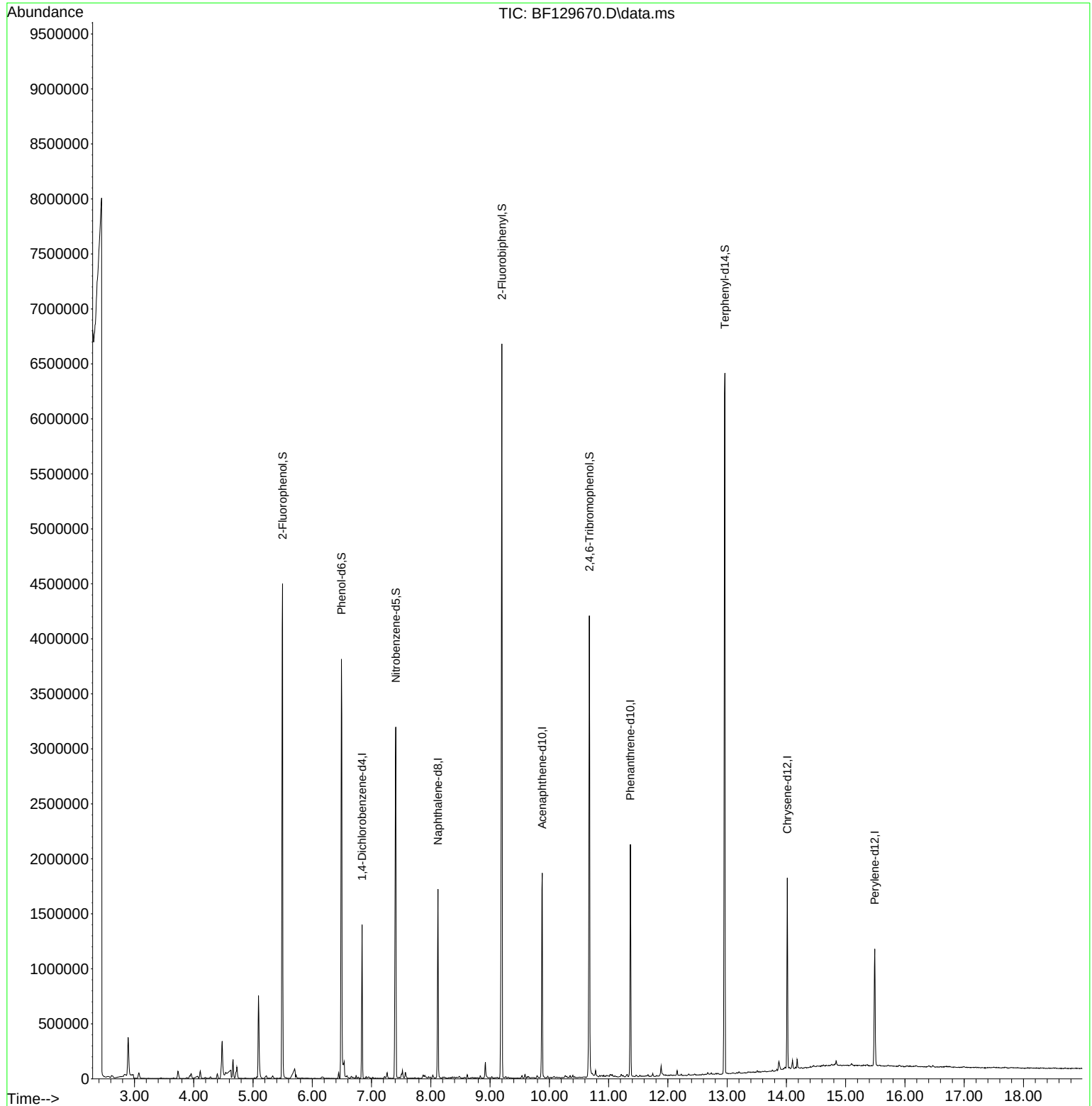
Target Compounds	Qvalue
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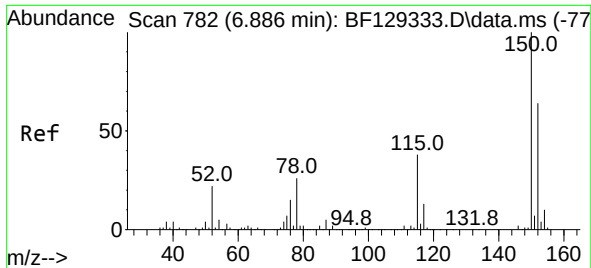
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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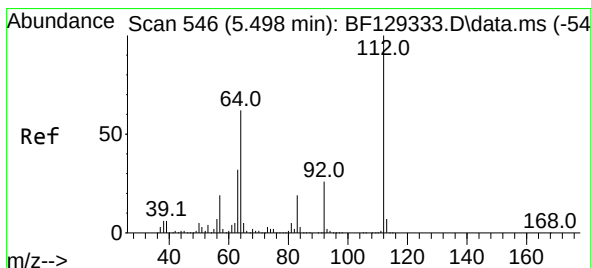
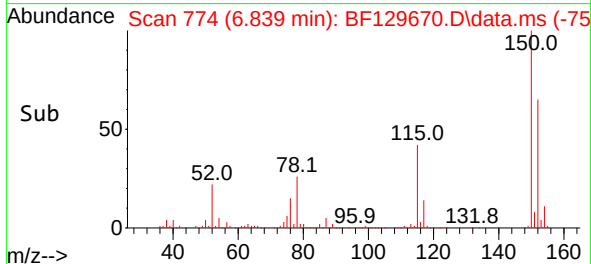
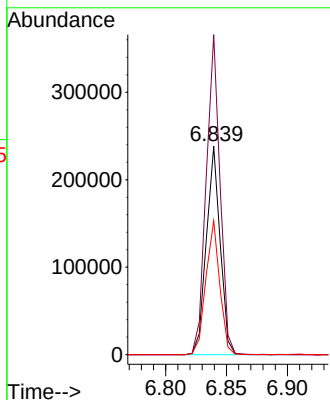
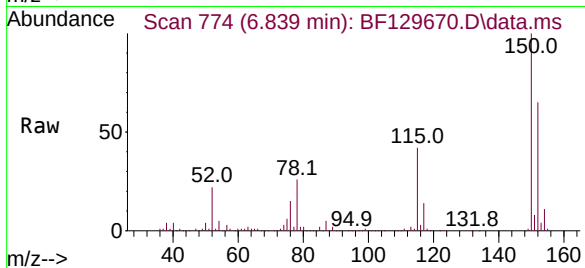




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129670.D
Acq: 09 Aug 2022 17:08

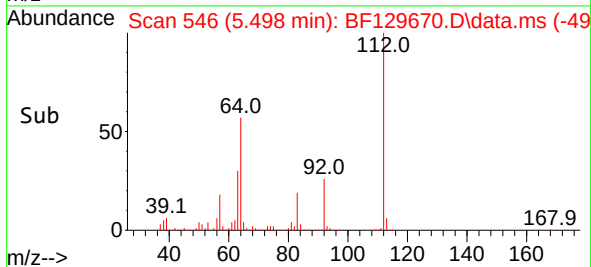
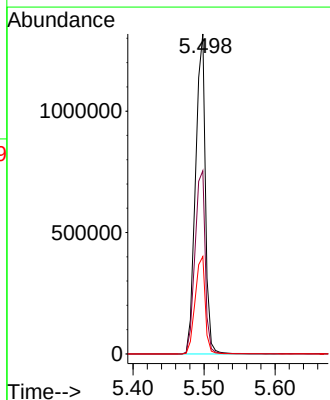
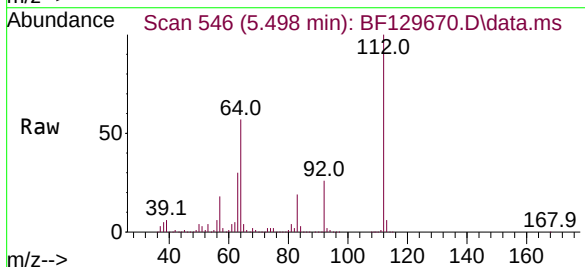
Instrument :
BNA_F
ClientSampleId :
COMP3-0804

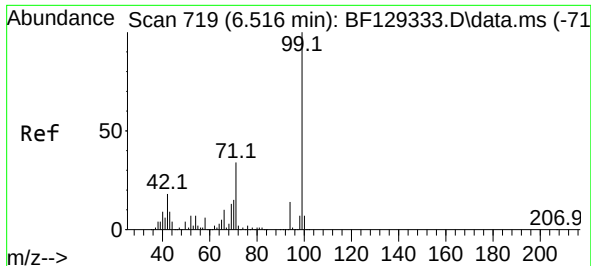
Tgt Ion:152 Resp: 188885
Ion Ratio Lower Upper
152 100
150 153.5 123.7 185.5
115 64.2 49.9 74.9



#5
2-Fluorophenol
Concen: 109.709 ng
RT: 5.498 min Scan# 546
Delta R.T. 0.017 min
Lab File: BF129670.D
Acq: 09 Aug 2022 17:08

Tgt Ion:112 Resp: 1272098
Ion Ratio Lower Upper
112 100
64 57.2 53.3 79.9
63 30.4 28.0 42.0

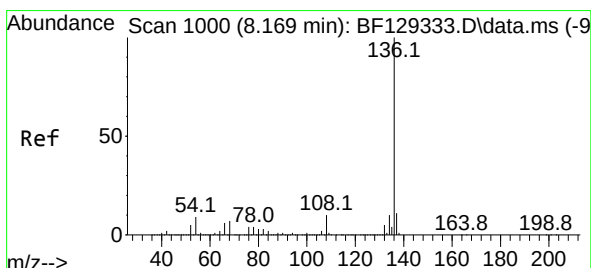
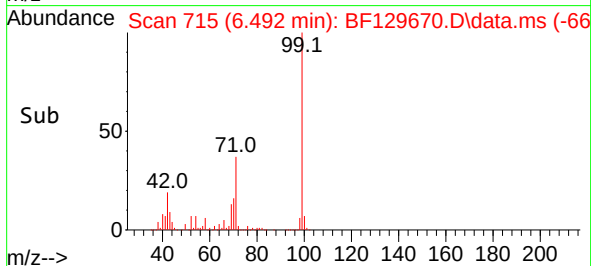
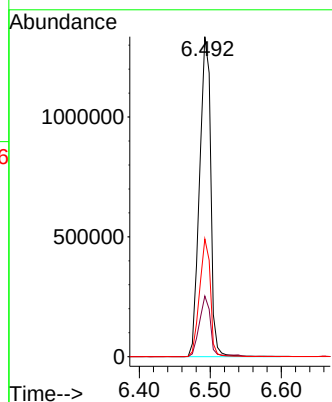
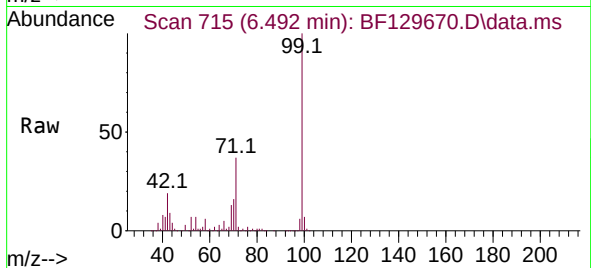




#7
Phenol-d6
Concen: 99.322 ng
RT: 6.492 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF129670.D
Acq: 09 Aug 2022 17:08

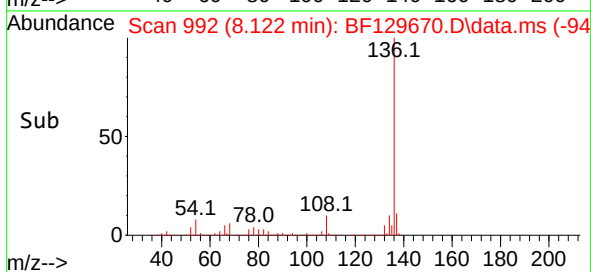
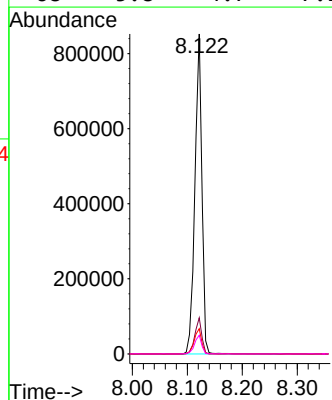
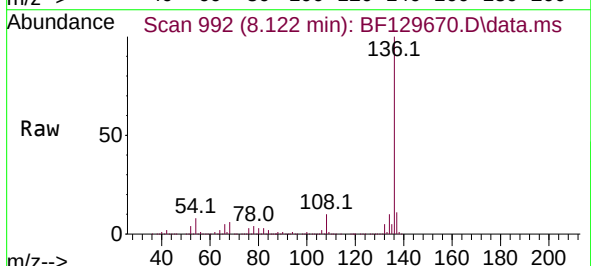
Instrument :
BNA_F
ClientSampleId :
COMP3-0804

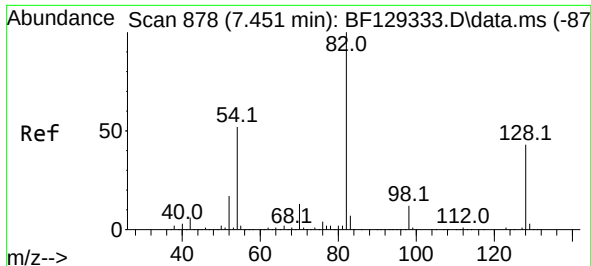
Tgt Ion: 99 Resp: 1447558
Ion Ratio Lower Upper
99 100
42 18.9 17.3 25.9
71 36.8 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF129670.D
Acq: 09 Aug 2022 17:08

Tgt Ion: 136 Resp: 756495
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 7.9 7.5 11.3
68 5.8 4.7 7.1

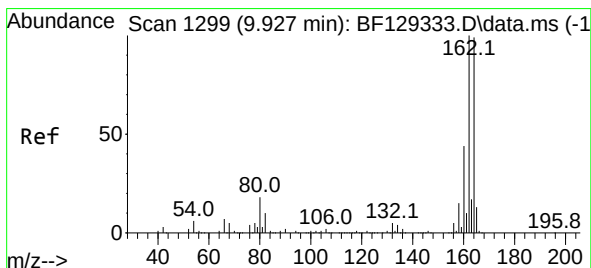
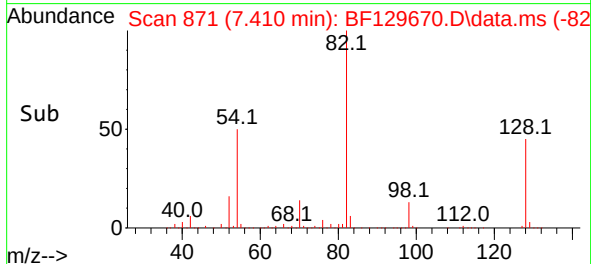
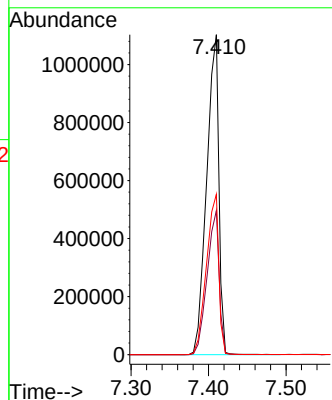
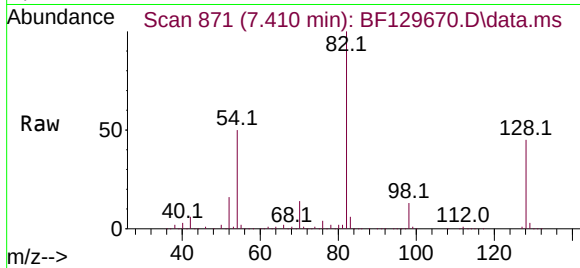




#23
 Nitrobenzene-d5
 Concen: 86.888 ng
 RT: 7.410 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF129670.D
 Acq: 09 Aug 2022 17:08

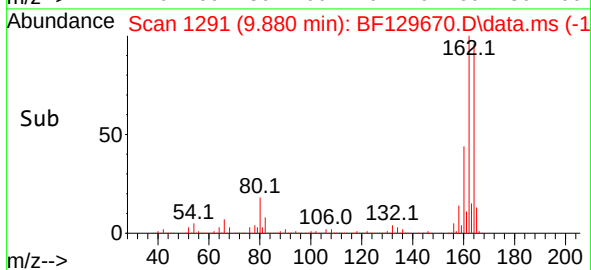
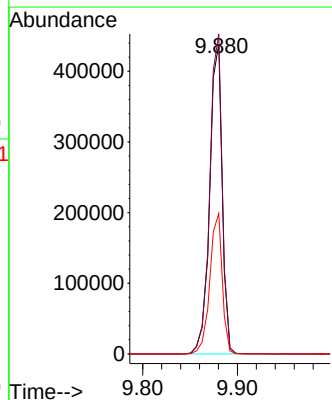
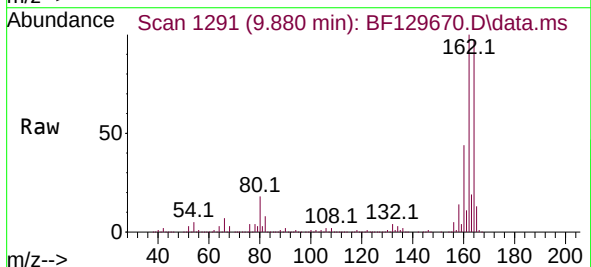
Instrument :
 BNA_F
 ClientSampleId :
 COMP3-0804

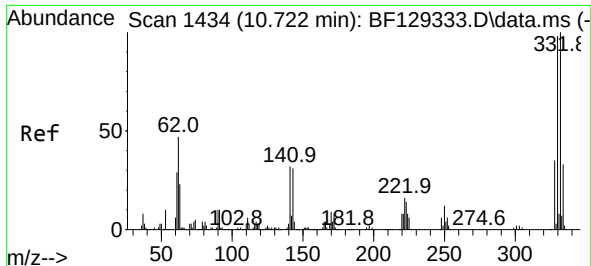
Tgt Ion: 82 Resp: 1204105
 Ion Ratio Lower Upper
 82 100
 128 45.0 34.0 51.0
 54 50.1 46.9 70.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.880 min Scan# 1291
 Delta R.T. -0.012 min
 Lab File: BF129670.D
 Acq: 09 Aug 2022 17:08

Tgt Ion: 164 Resp: 403176
 Ion Ratio Lower Upper
 164 100
 162 103.3 79.5 119.3
 160 45.3 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 144.975 ng

RT: 10.674 min Scan# 1434

Delta R.T. -0.012 min

Lab File: BF129670.D

Acq: 09 Aug 2022 17:08

Instrument :

BNA_F

ClientSampleId :

COMP3-0804

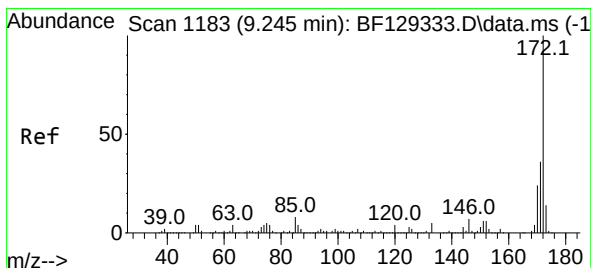
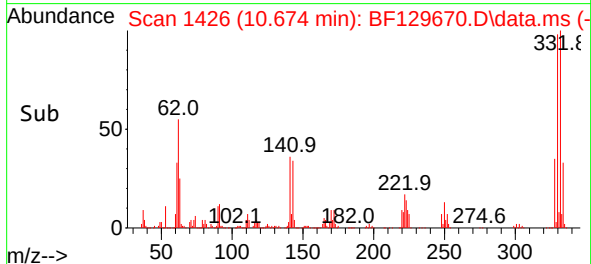
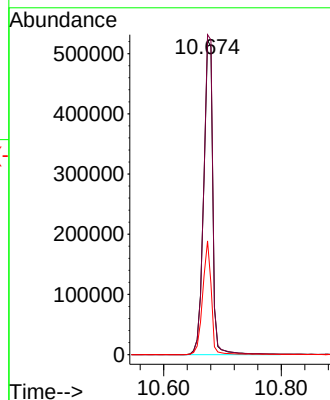
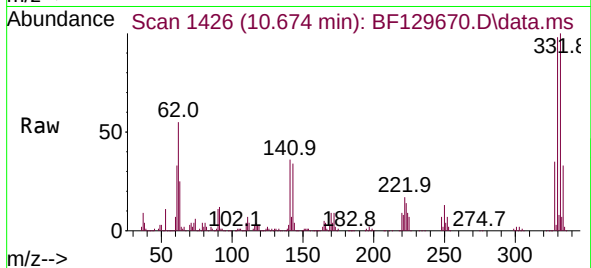
Tgt Ion:330 Resp: 561956

Ion Ratio Lower Upper

330 100

332 101.0 76.8 115.2

141 34.1 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 84.233 ng

RT: 9.198 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BF129670.D

Acq: 09 Aug 2022 17:08

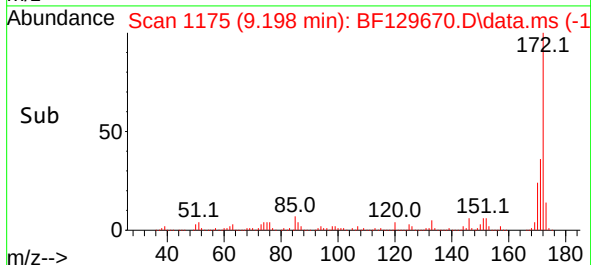
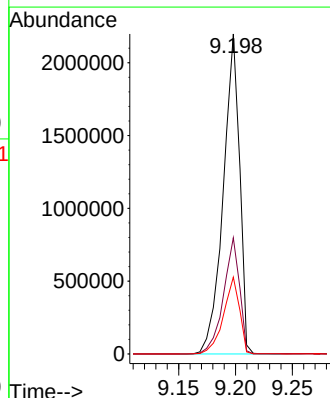
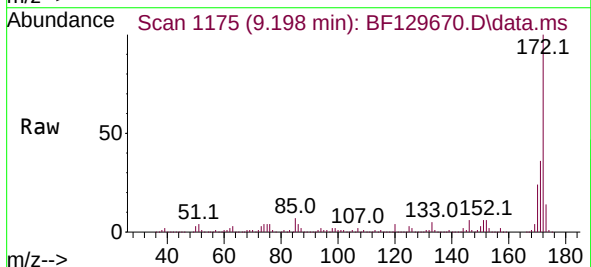
Tgt Ion:172 Resp: 2195345

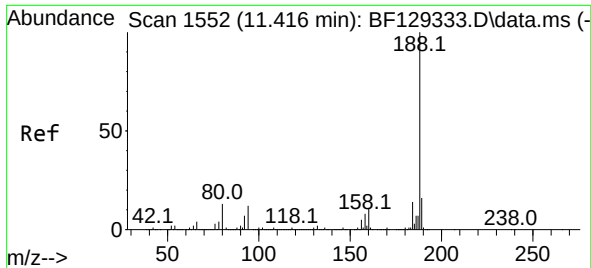
Ion Ratio Lower Upper

172 100

171 36.3 28.8 43.2

170 24.0 19.8 29.8

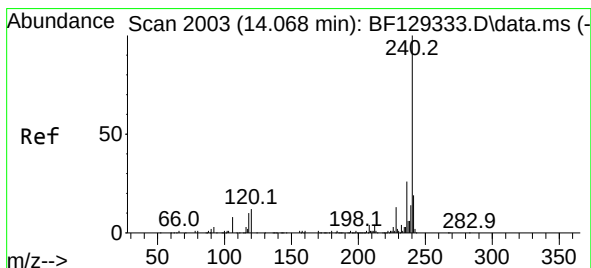
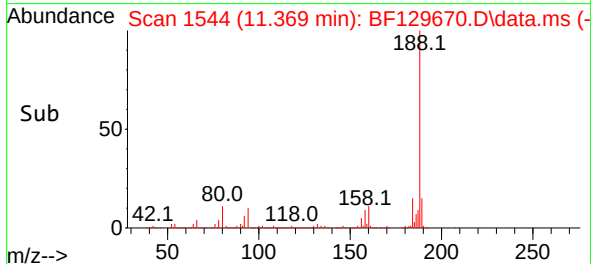
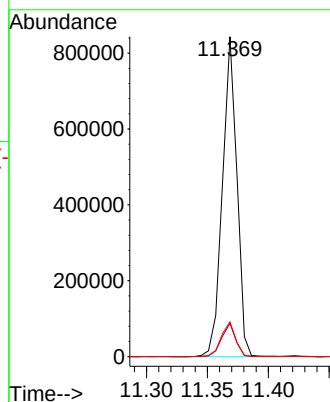
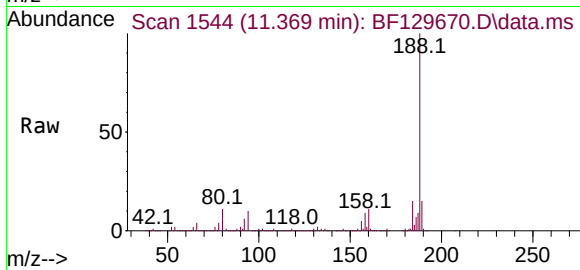




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.369 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129670.D
Acq: 09 Aug 2022 17:08

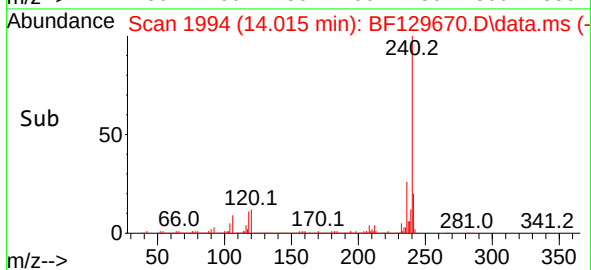
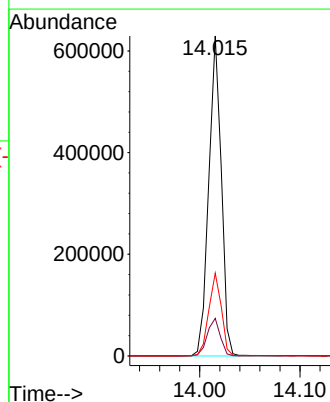
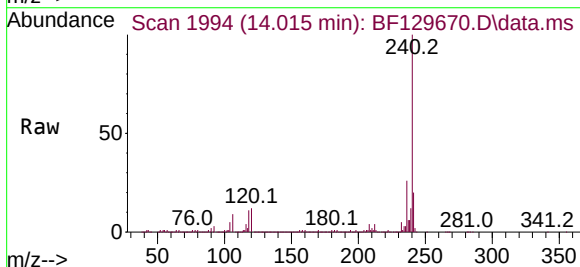
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COMP3-0804

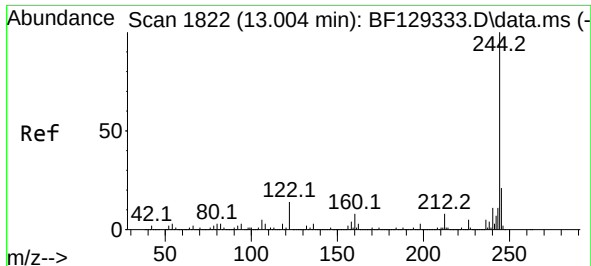
Tgt Ion:188 Resp: 695208
Ion Ratio Lower Upper
188 100
94 10.4 7.0 10.6
80 10.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.012 min
Lab File: BF129670.D
Acq: 09 Aug 2022 17:08

Tgt Ion:240 Resp: 543994
Ion Ratio Lower Upper
240 100
120 11.7 8.9 13.3
236 25.9 20.8 31.2

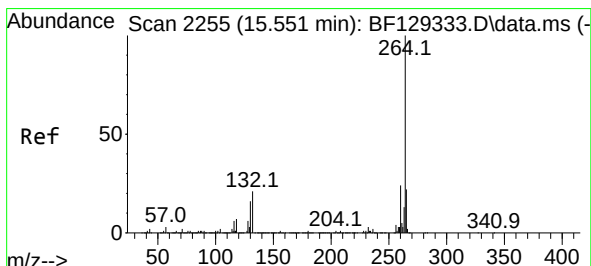
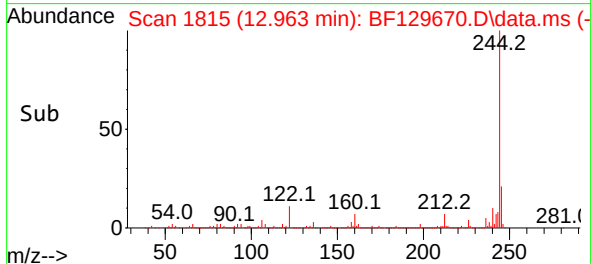
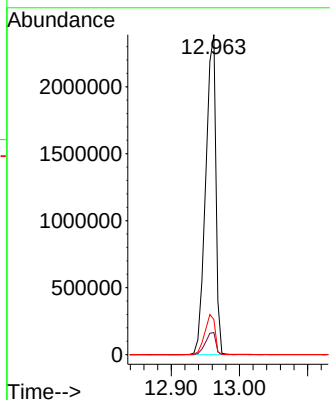
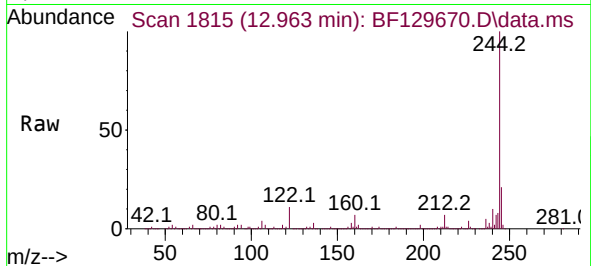




#79
 Terphenyl-d14
 Concen: 85.883 ng
 RT: 12.963 min Scan# 1822
 Delta R.T. -0.006 min
 Lab File: BF129670.D
 Acq: 09 Aug 2022 17:08

Instrument :
 BNA_F
 ClientSampleId :
 COMP3-0804

Tgt Ion:244 Resp: 2476439
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 11.0 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2245
 Delta R.T. -0.012 min
 Lab File: BF129670.D
 Acq: 09 Aug 2022 17:08

Tgt Ion:264 Resp: 462841
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.4 27.6
 265 21.0 17.2 25.8

