

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081922\
 Data File : BF129906.D
 Acq On : 19 Aug 2022 11:56
 Operator : CG\JU
 Sample : N4200-19RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-GW-1RE

Quant Time: Aug 20 01:10:24 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	119108	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	457909	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	229479	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	356469	20.000	ng	0.00
76) Chrysene-d12	13.968	240	223064	20.000	ng	0.00
86) Perylene-d12	15.433	264	269242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	282693	39.297	ng	0.00
7) Phenol-d6	6.451	99	210991	23.421	ng	0.00
23) Nitrobenzene-d5	7.363	82	735988	86.041	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	178064	77.313	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1310347	86.725	ng	0.00
79) Terphenyl-d14	12.910	244	1154886	86.148	ng	0.00

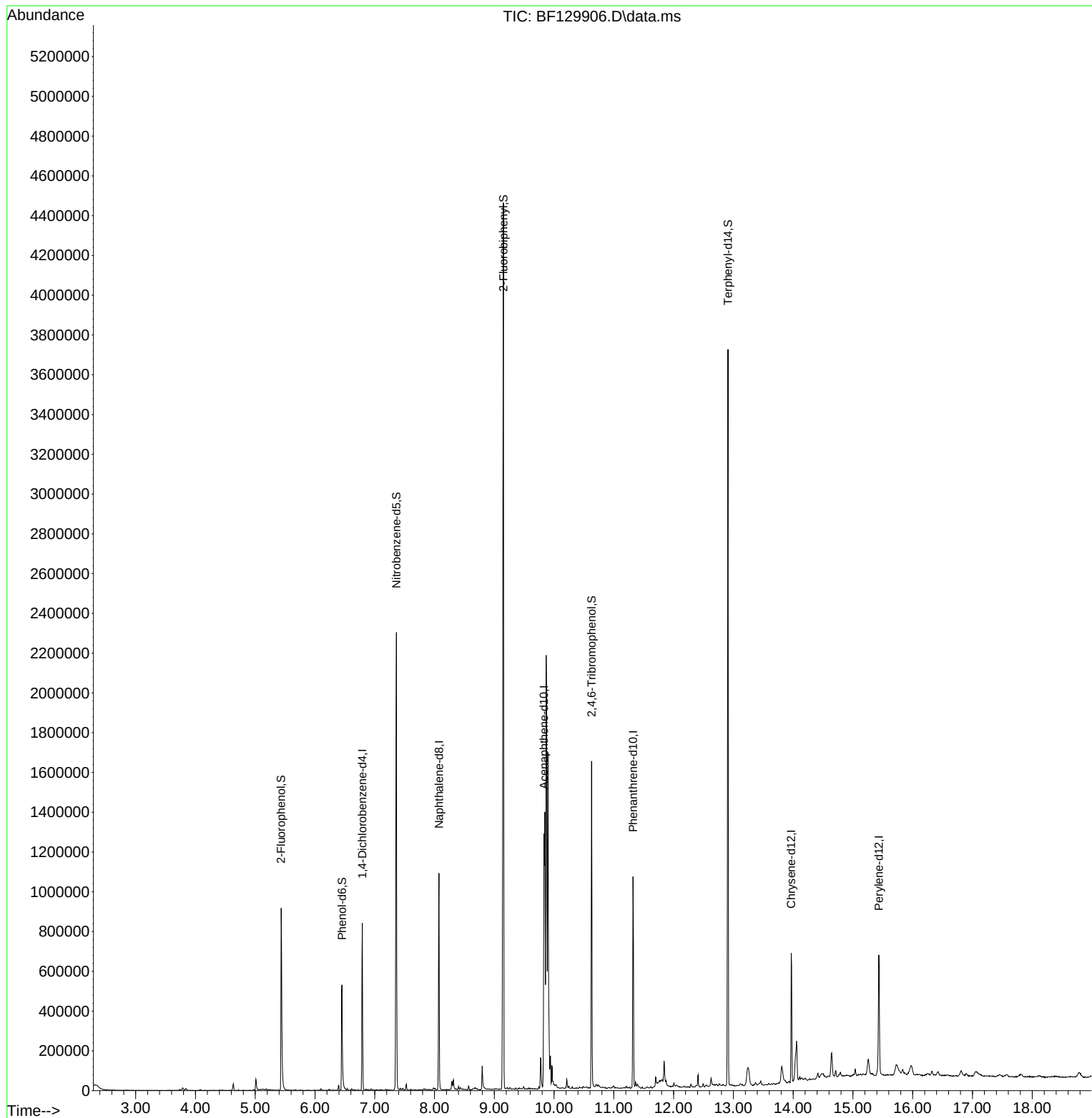
Target Compounds	Qvalue

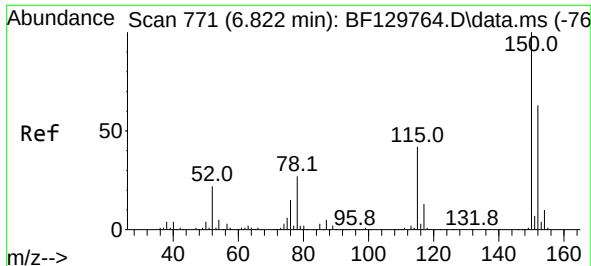
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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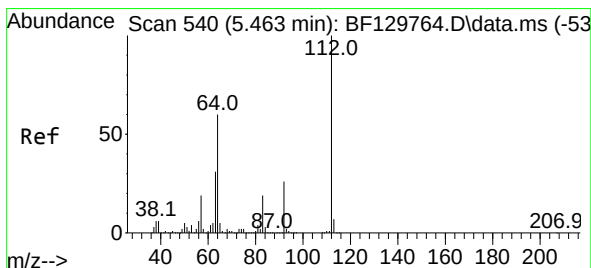
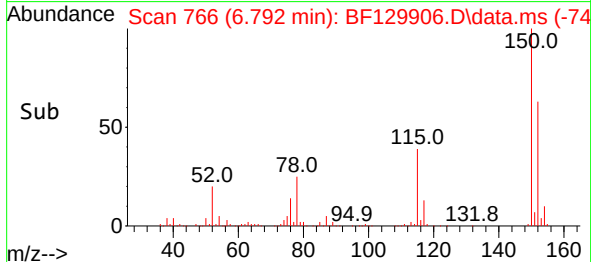
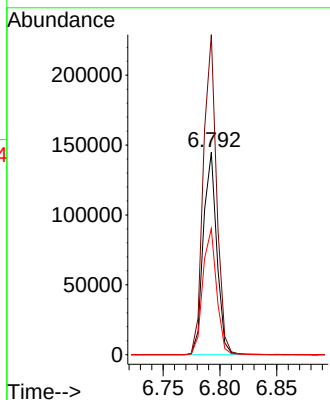
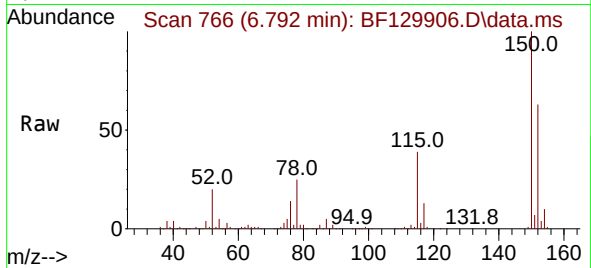




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

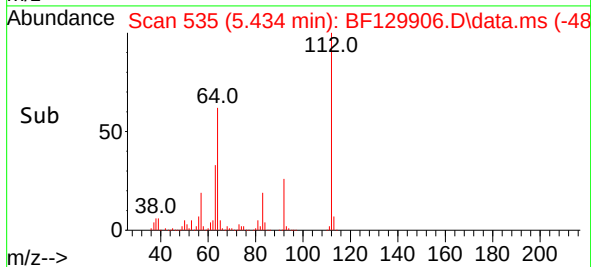
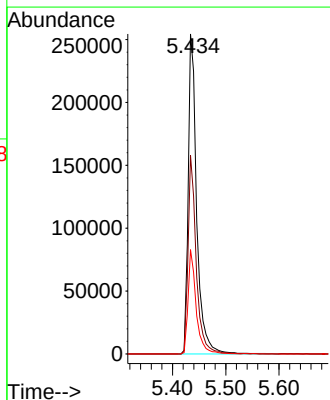
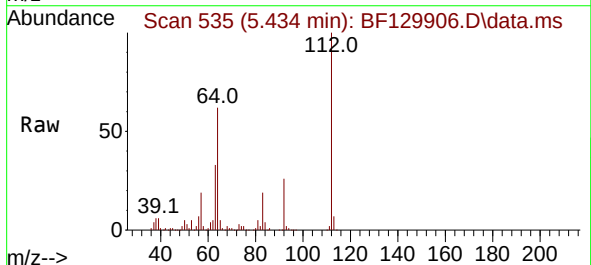
Instrument :
BNA_F
ClientSampleId :
WC-GW-1RE

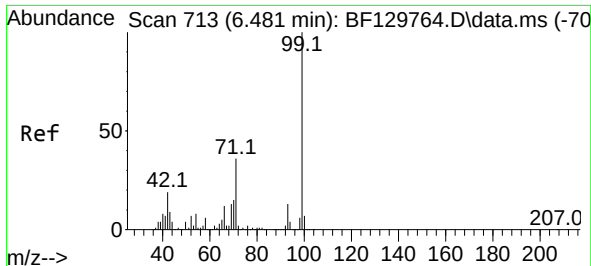
Tgt Ion:152 Resp: 119108
Ion Ratio Lower Upper
152 100
150 158.1 126.9 190.3
115 62.3 53.4 80.0



#5
2-Fluorophenol
Concen: 39.297 ng
RT: 5.434 min Scan# 535
Delta R.T. 0.006 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

Tgt Ion:112 Resp: 282693
Ion Ratio Lower Upper
112 100
64 62.0 47.6 71.4
63 32.6 24.6 37.0

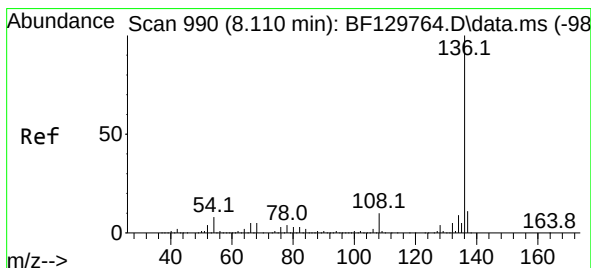
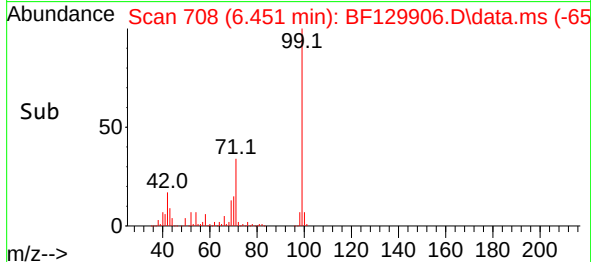
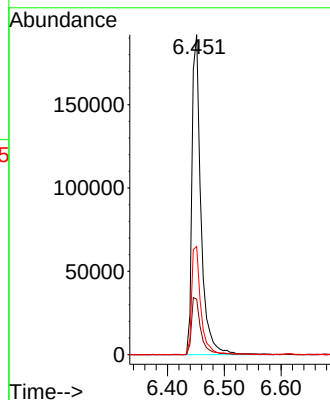
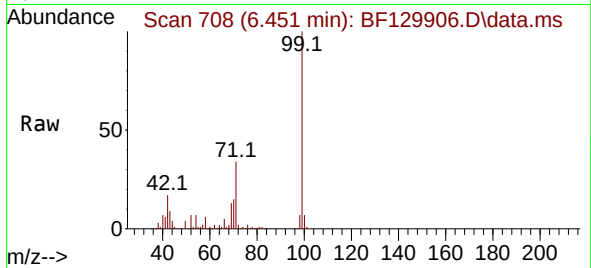




#7
Phenol-d6
Concen: 23.421 ng
RT: 6.451 min Scan# 713
Delta R.T. 0.000 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

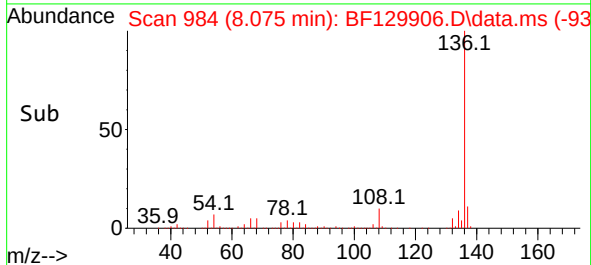
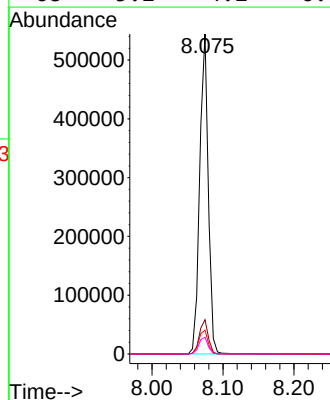
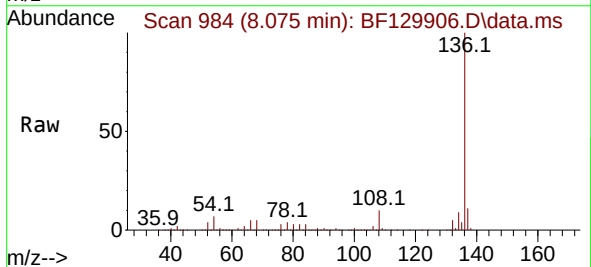
Instrument :
BNA_F
ClientSampleId :
WC-GW-1RE

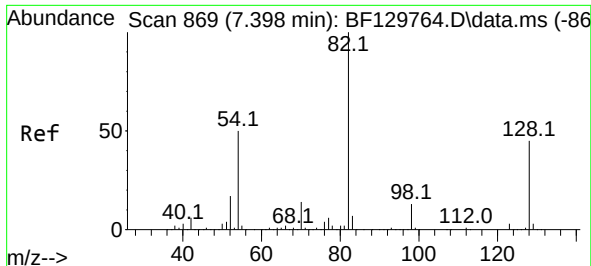
Tgt Ion: 99 Resp: 210991
Ion Ratio Lower Upper
99 100
42 17.3 15.0 22.4
71 33.8 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

Tgt Ion: 136 Resp: 457909
Ion Ratio Lower Upper
136 100
137 10.7 8.4 12.6
54 7.5 6.2 9.2
68 5.2 4.2 6.4

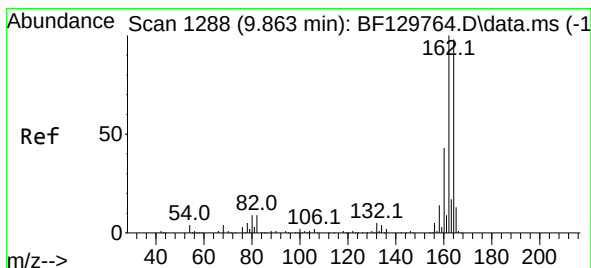
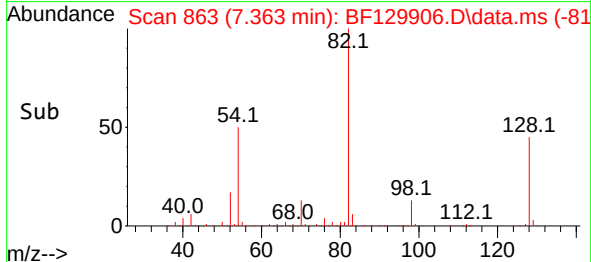
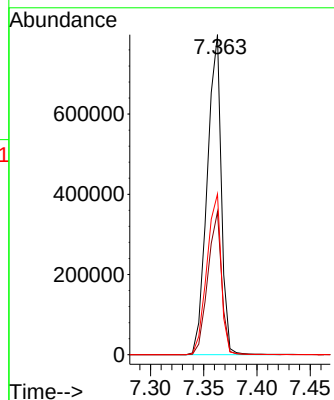
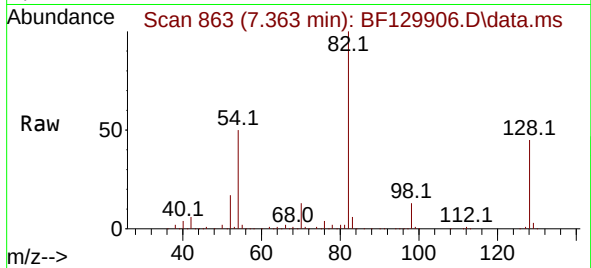




#23
Nitrobenzene-d5
Concen: 86.041 ng
RT: 7.363 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

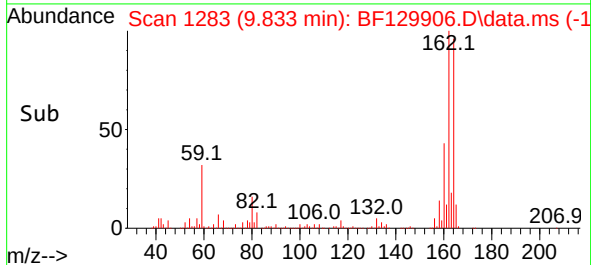
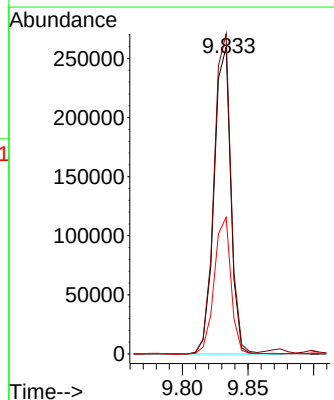
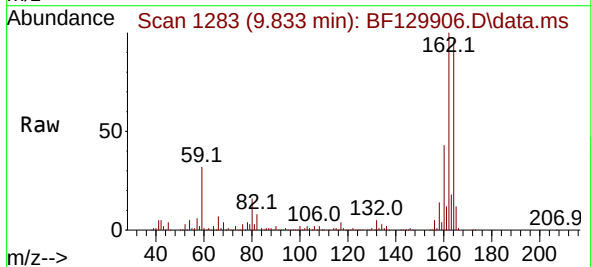
Instrument :
BNA_F
ClientSampleId :
WC-GW-1RE

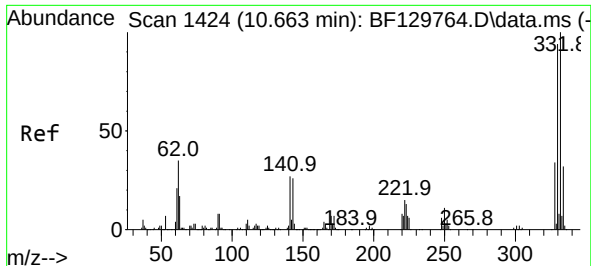
Tgt Ion: 82 Resp: 735988
Ion Ratio Lower Upper
82 100
128 44.7 36.1 54.1
54 50.2 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

Tgt Ion:164 Resp: 229479
Ion Ratio Lower Upper
164 100
162 104.3 82.0 123.0
160 44.5 35.4 53.0

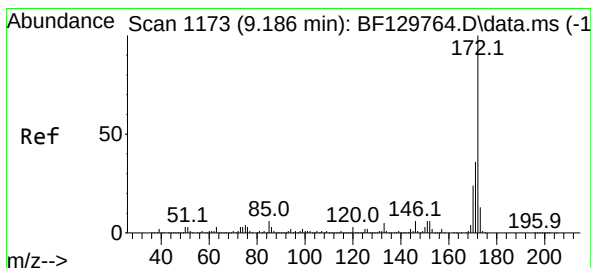
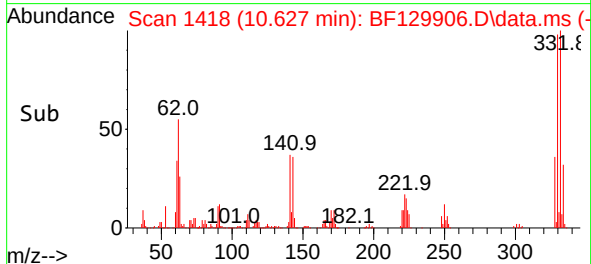
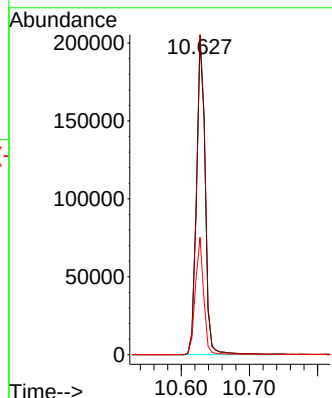
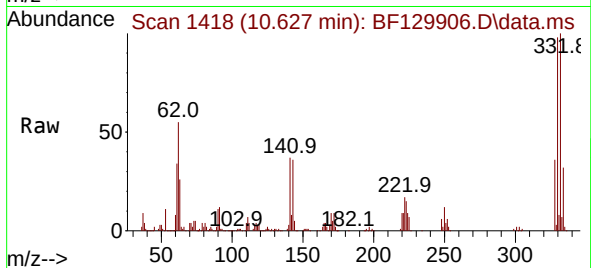




#42
2,4,6-Tribromophenol
Concen: 77.313 ng
RT: 10.627 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

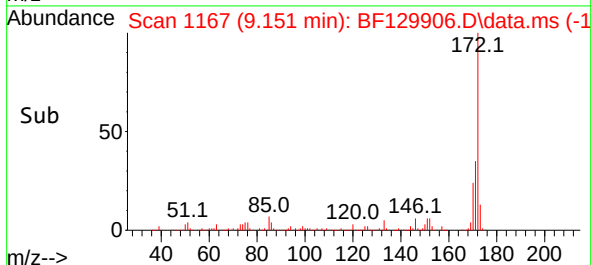
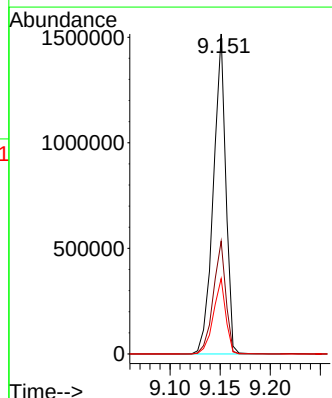
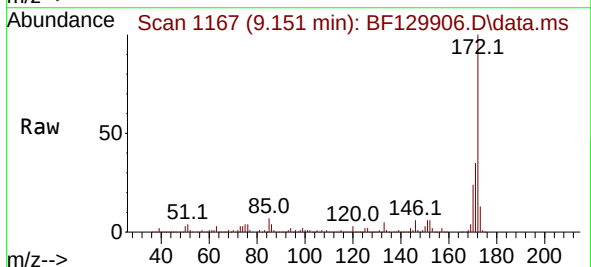
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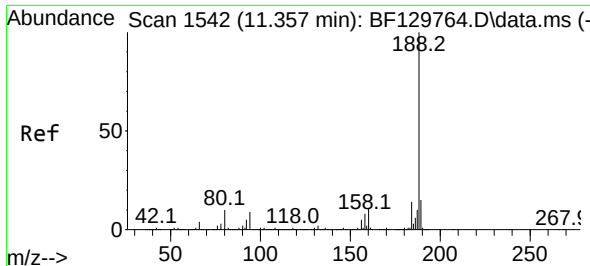
Tgt Ion:330 Resp: 178064
Ion Ratio Lower Upper
330 100
332 101.4 82.6 124.0
141 35.8 27.6 41.4



#45
2-Fluorobiphenyl
Concen: 86.725 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

Tgt Ion:172 Resp: 1310347
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.6 19.1 28.7

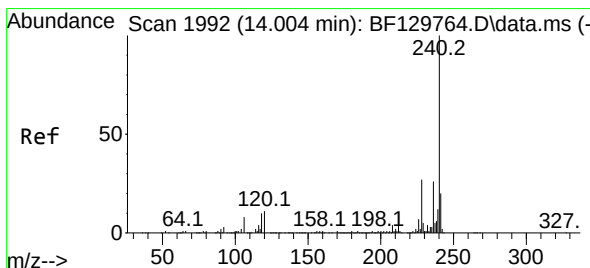
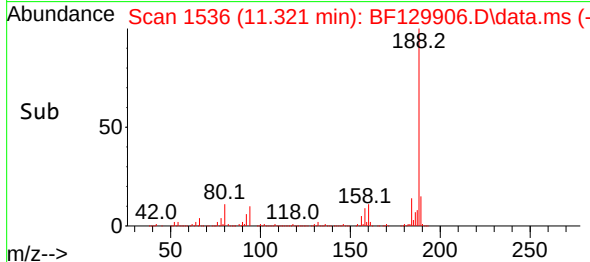
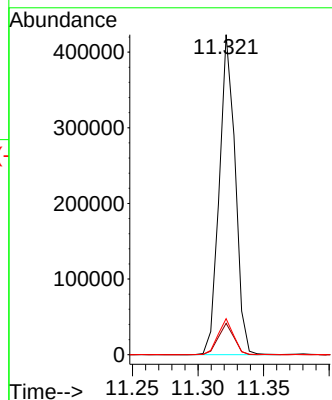
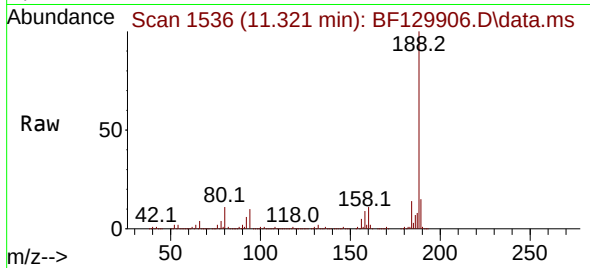




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.321 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

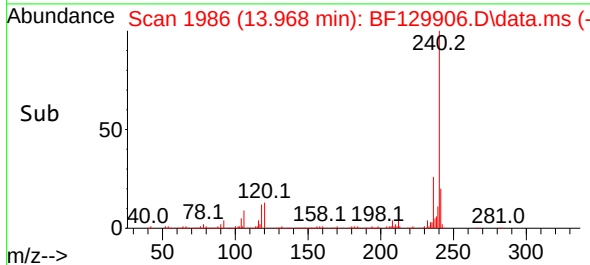
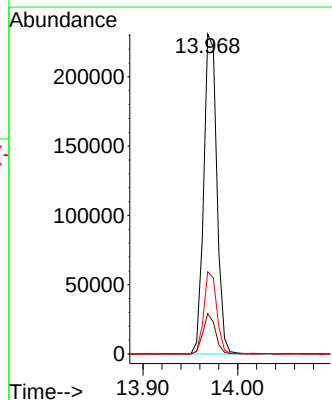
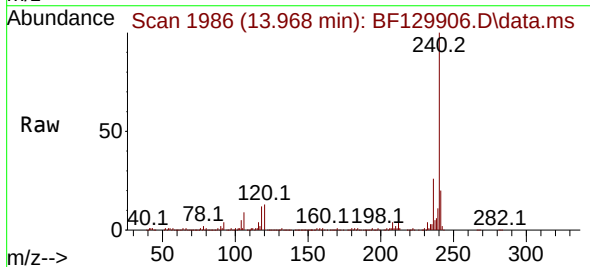
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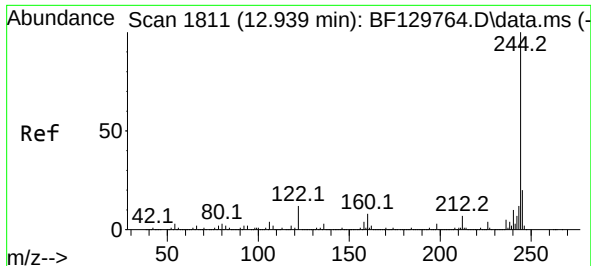
Tgt Ion:188 Resp: 356469
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 11.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BF129906.D
Acq: 19 Aug 2022 11:56

Tgt Ion:240 Resp: 223064
Ion Ratio Lower Upper
240 100
120 12.6 9.2 13.8
236 25.7 20.7 31.1

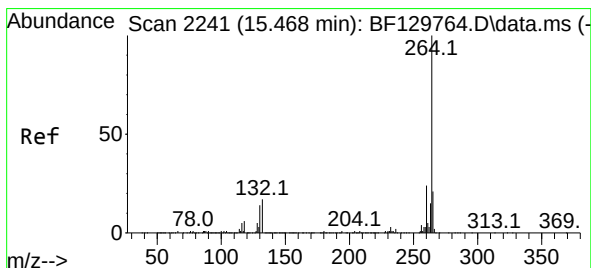
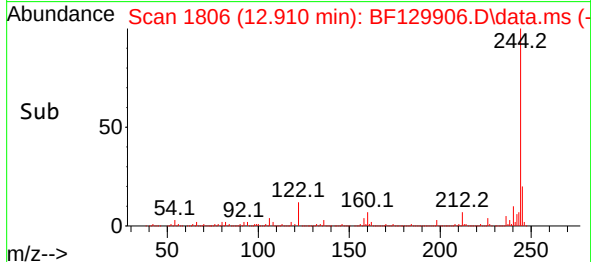
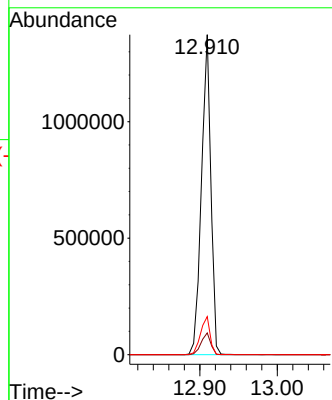
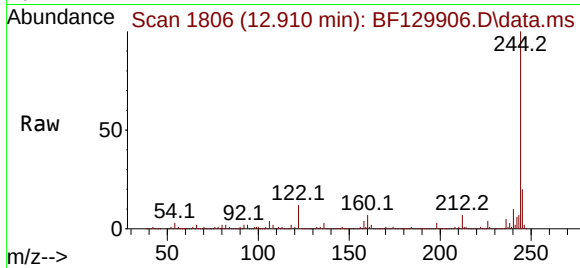




#79
 Terphenyl-d14
 Concen: 86.148 ng
 RT: 12.910 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF129906.D
 Acq: 19 Aug 2022 11:56

Instrument :
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 ClientSampleId :
 WC-GW-1RE

Tgt Ion:244 Resp: 1154886
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 11.9 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.433 min Scan# 2235
 Delta R.T. 0.006 min
 Lab File: BF129906.D
 Acq: 19 Aug 2022 11:56

Tgt Ion:264 Resp: 269242
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.1 28.7
 265 21.4 16.7 25.1

