

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081822\
 Data File : BF129877.D
 Acq On : 18 Aug 2022 15:50
 Operator : CG\JU
 Sample : N4200-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-GW-1

Quant Time: Aug 19 00:59:08 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	148784	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	610854	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	329513	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	552217	20.000	ng	0.00
76) Chrysene-d12	13.968	240	269225	20.000	ng	0.00
86) Perylene-d12	15.433	264	275691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	371081	41.295	ng	0.00
7) Phenol-d6	6.445	99	283323	25.177	ng	0.00
23) Nitrobenzene-d5	7.363	82	979242	85.815	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	273643	82.743	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1798559	82.900	ng	0.00
79) Terphenyl-d14	12.910	244	1716235	106.071	ng	0.00

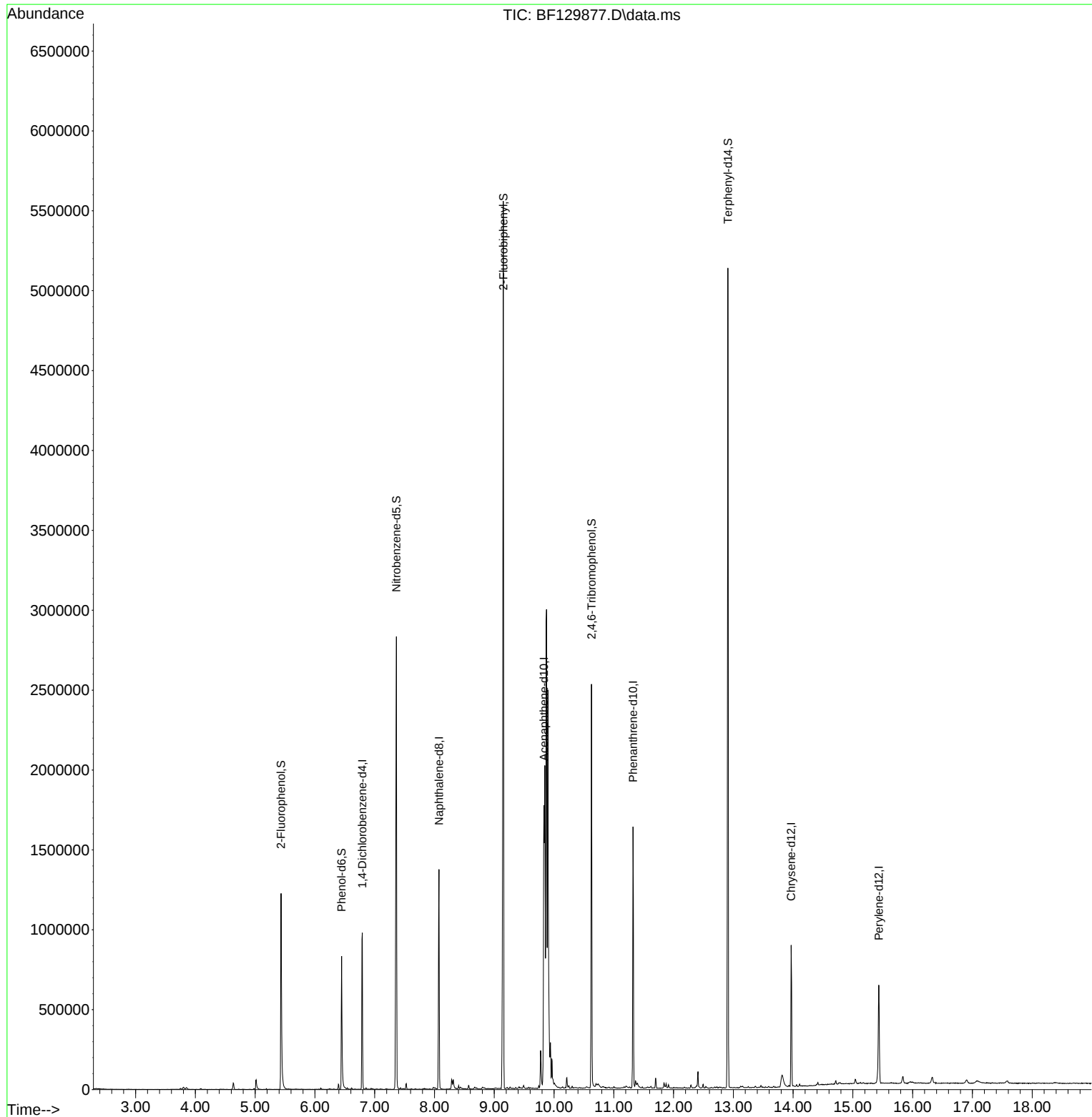
Target Compounds Qvalue

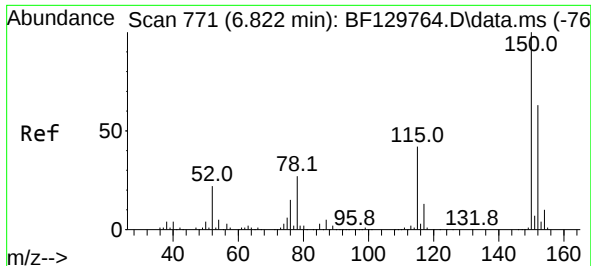
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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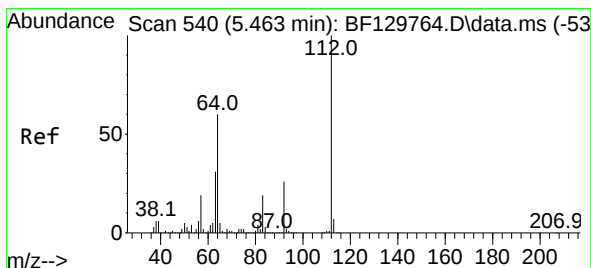
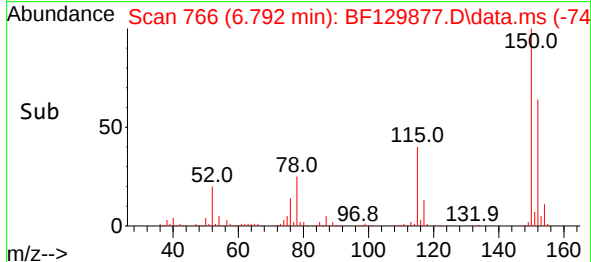
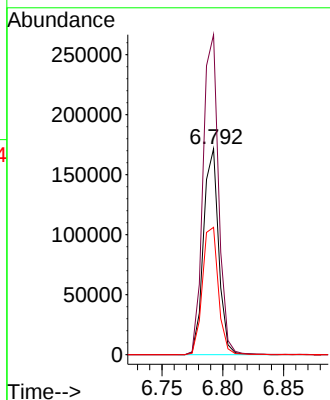
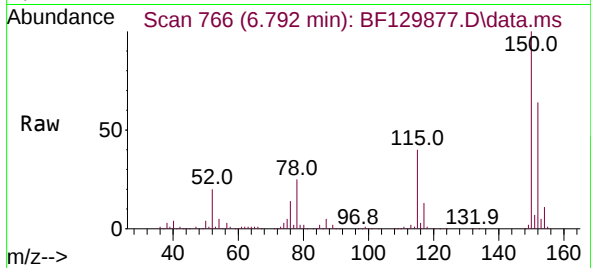




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.792 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

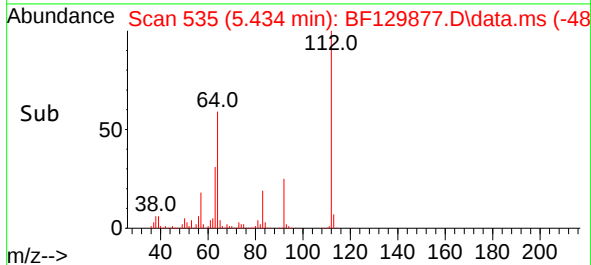
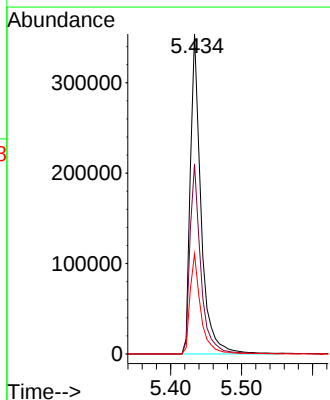
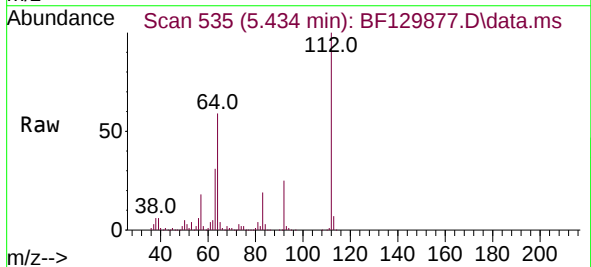
Instrument :
BNA_F
ClientSampleId :
WC-GW-1

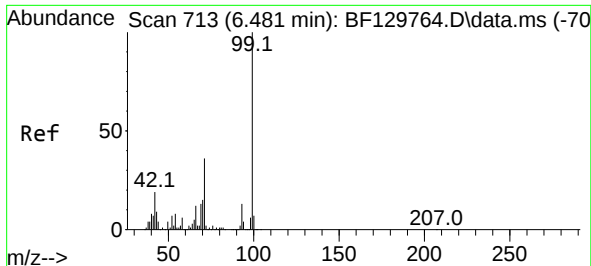
Tgt Ion:152 Resp: 148784
Ion Ratio Lower Upper
152 100
150 155.4 126.9 190.3
115 61.9 53.4 80.0



#5
2-Fluorophenol
Concen: 41.295 ng
RT: 5.434 min Scan# 535
Delta R.T. 0.006 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

Tgt Ion:112 Resp: 371081
Ion Ratio Lower Upper
112 100
64 59.4 47.6 71.4
63 31.2 24.6 37.0

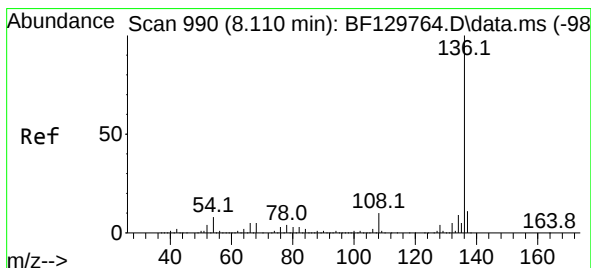
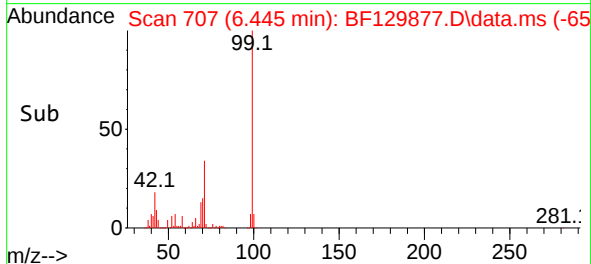
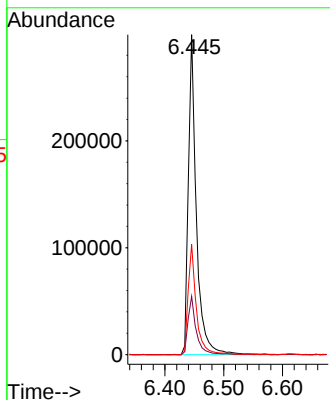
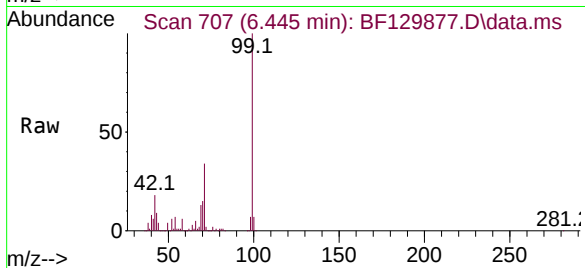




#7
Phenol-d6
Concen: 25.177 ng
RT: 6.445 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

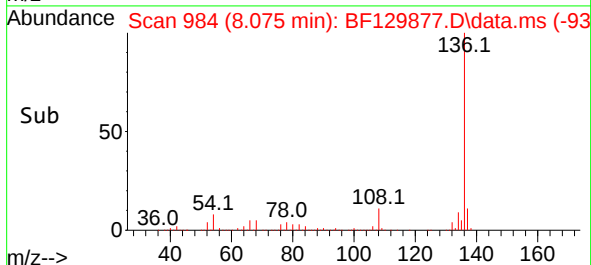
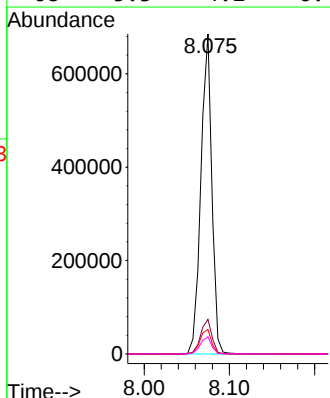
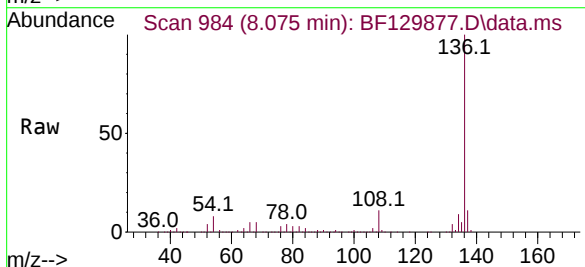
Instrument :
BNA_F
ClientSampleId :
WC-GW-1

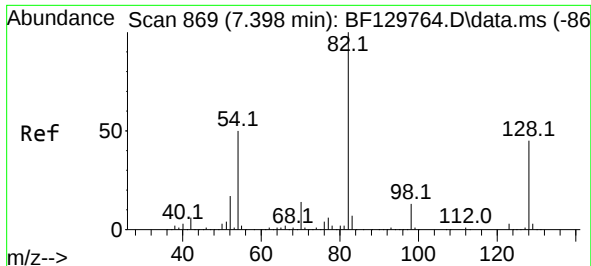
Tgt Ion: 99 Resp: 283323
Ion Ratio Lower Upper
99 100
42 18.2 15.0 22.4
71 34.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

Tgt Ion: 136 Resp: 610854
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 7.6 6.2 9.2
68 5.3 4.2 6.4

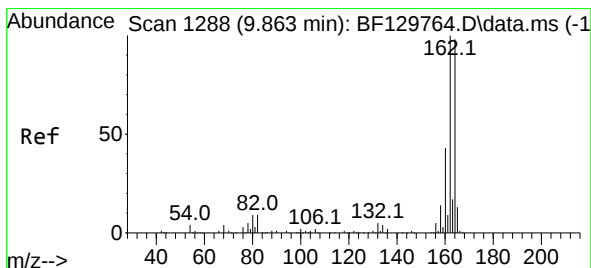
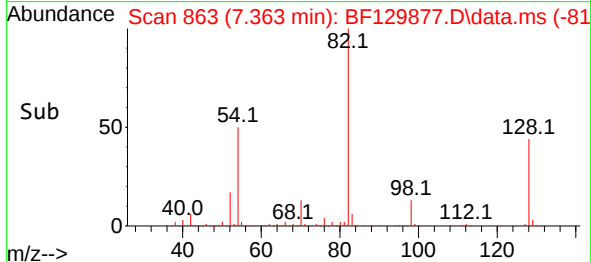
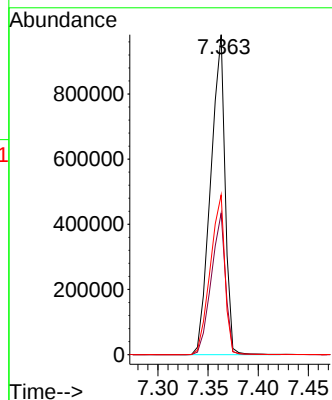
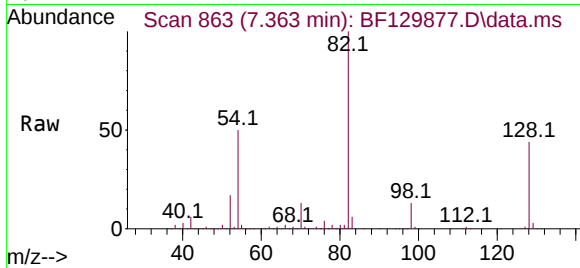




#23
Nitrobenzene-d5
Concen: 85.815 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

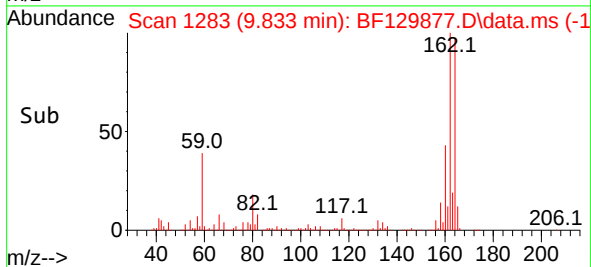
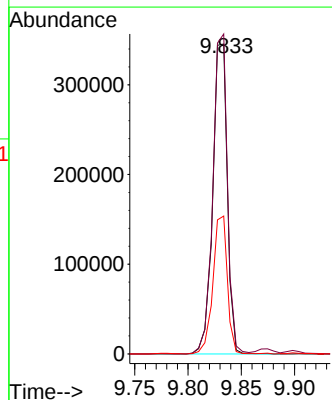
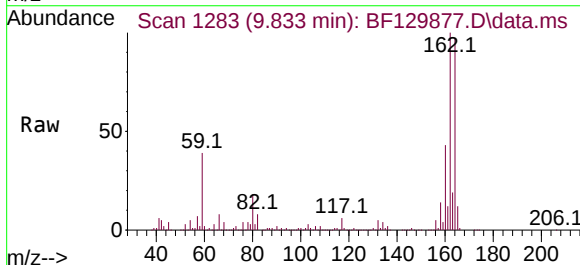
Instrument :
BNA_F
ClientSampleId :
WC-GW-1

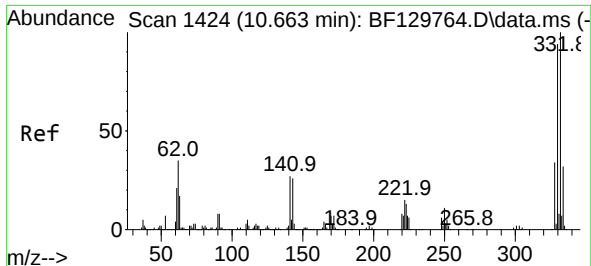
Tgt Ion: 82 Resp: 979242
Ion Ratio Lower Upper
82 100
128 44.2 36.1 54.1
54 49.9 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

Tgt Ion: 164 Resp: 329513
Ion Ratio Lower Upper
164 100
162 103.3 82.0 123.0
160 44.5 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 82.743 ng

RT: 10.627 min Scan# 1418

Delta R.T. 0.000 min

Lab File: BF129877.D

Acq: 18 Aug 2022 15:50

Instrument :

BNA_F

ClientSampleId :

WC-GW-1

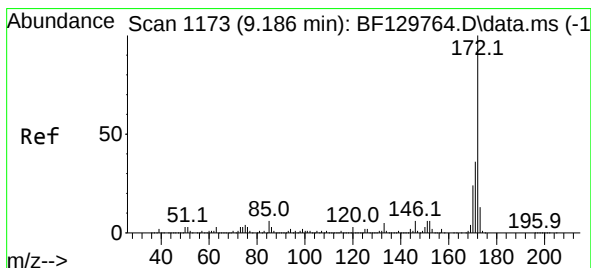
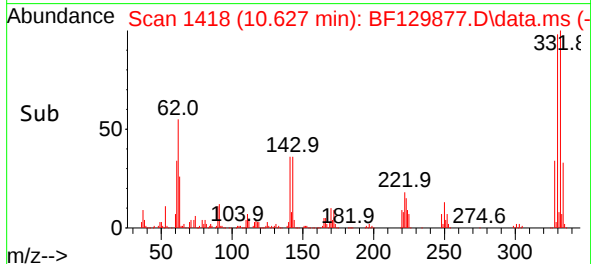
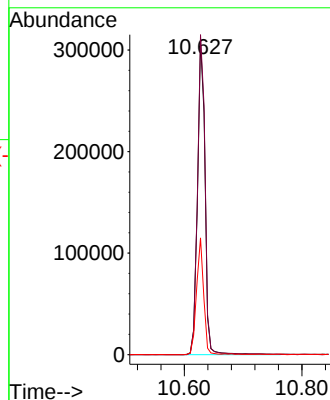
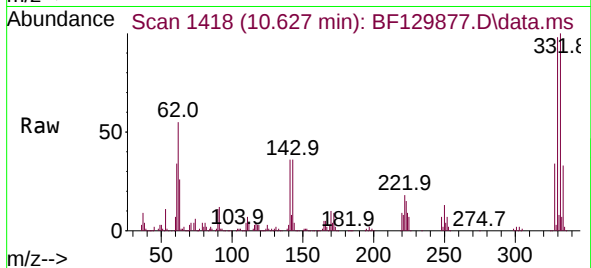
Tgt Ion:330 Resp: 273643

Ion Ratio Lower Upper

330 100

332 101.7 82.6 124.0

141 35.1 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 82.900 ng

RT: 9.151 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BF129877.D

Acq: 18 Aug 2022 15:50

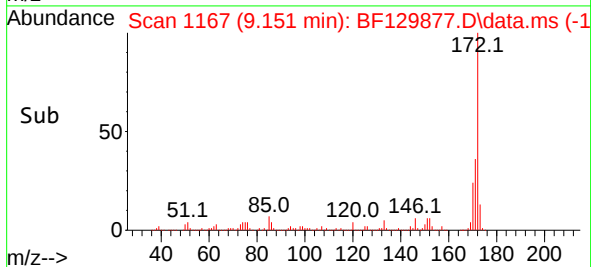
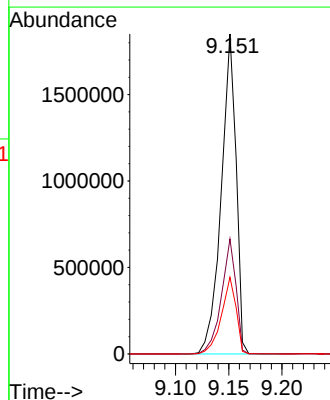
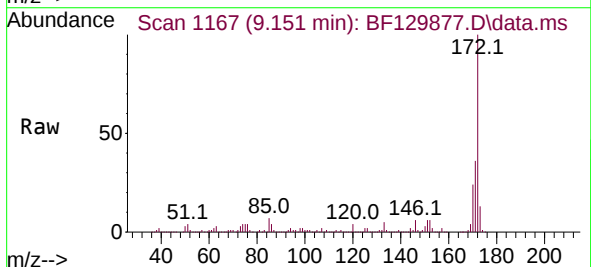
Tgt Ion:172 Resp: 1798559

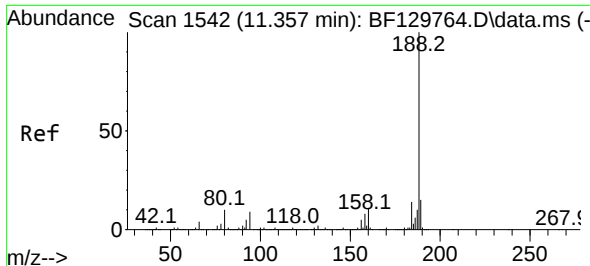
Ion Ratio Lower Upper

172 100

171 36.0 28.4 42.6

170 23.9 19.1 28.7

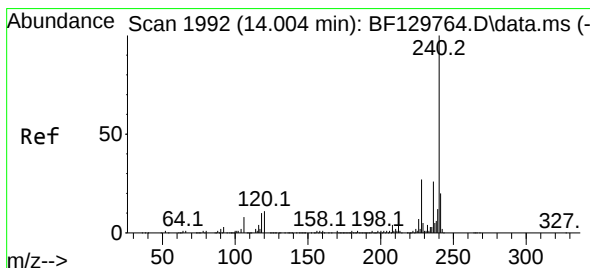
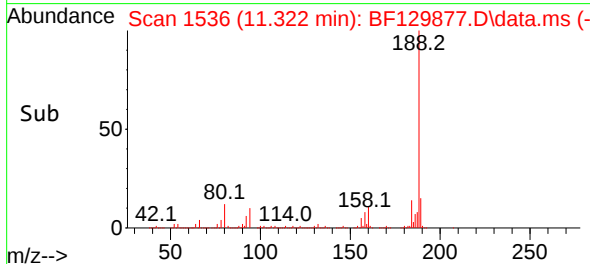
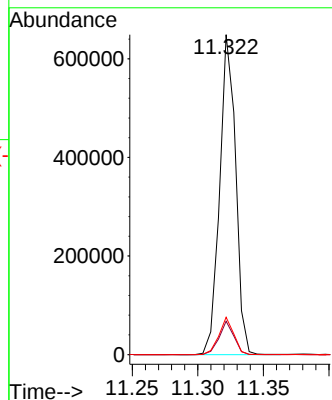
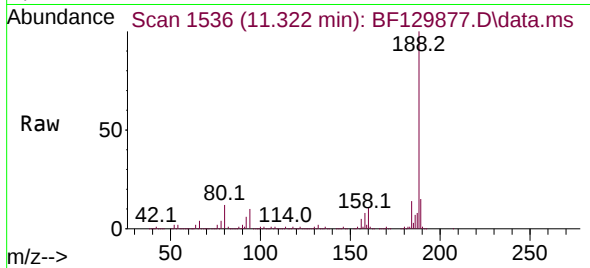




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

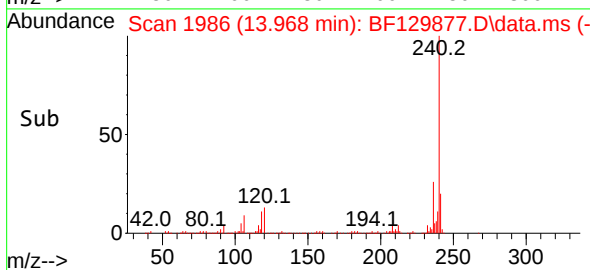
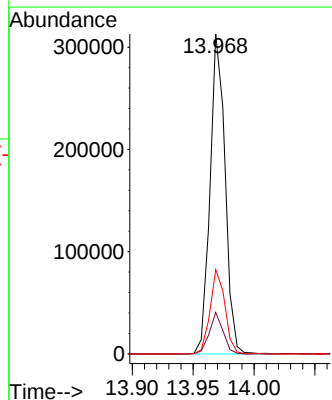
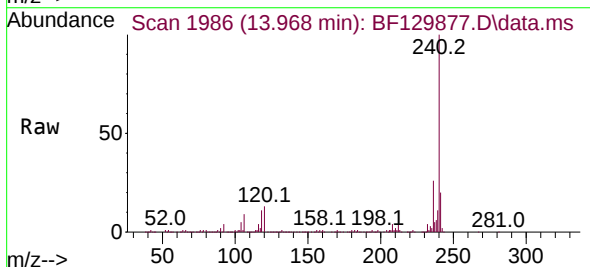
Instrument :
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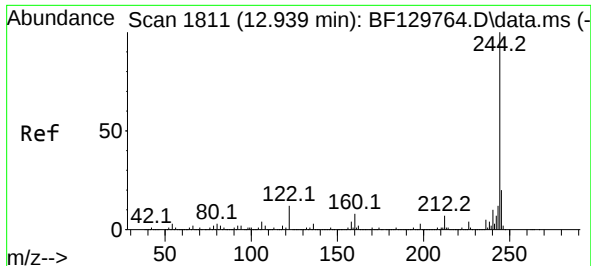
Tgt Ion:188 Resp: 552217
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.7 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

Tgt Ion:240 Resp: 269225
Ion Ratio Lower Upper
240 100
120 13.0 9.2 13.8
236 26.3 20.7 31.1

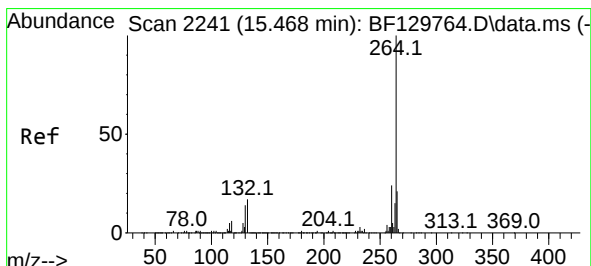
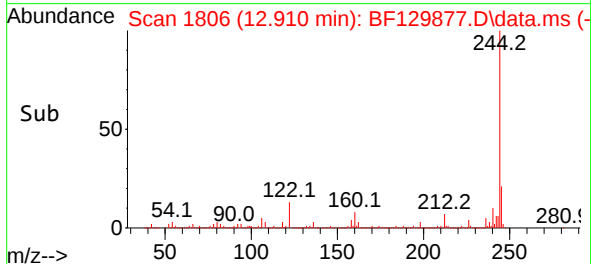
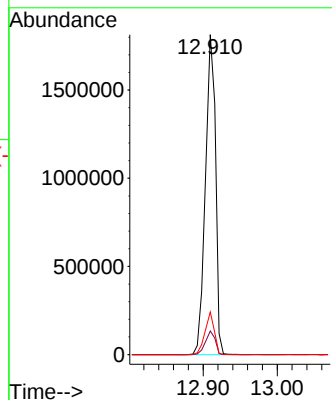
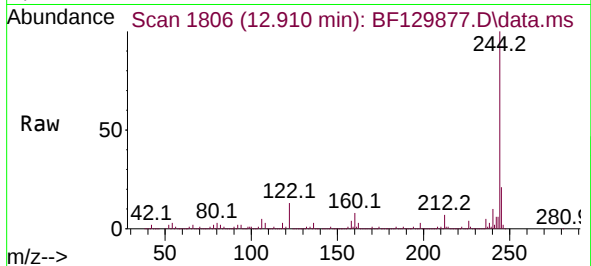




#79
Terphenyl-d14
Concen: 106.071 ng
RT: 12.910 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

Instrument :
BNA_F
ClientSampleId :
WC-GW-1

Tgt Ion:244 Resp: 1716235
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: 15.433 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BF129877.D
Acq: 18 Aug 2022 15:50

Tgt Ion:264 Resp: 275691
Ion Ratio Lower Upper
264 100
260 23.3 19.1 28.7
265 21.6 16.7 25.1

