

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129980.D
 Acq On : 24 Aug 2022 19:46
 Operator : CG\JU
 Sample : N4244-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-105S

Quant Time: Aug 25 04:14:17 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 04:08:38 2022
 Response via : Initial Calibration

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

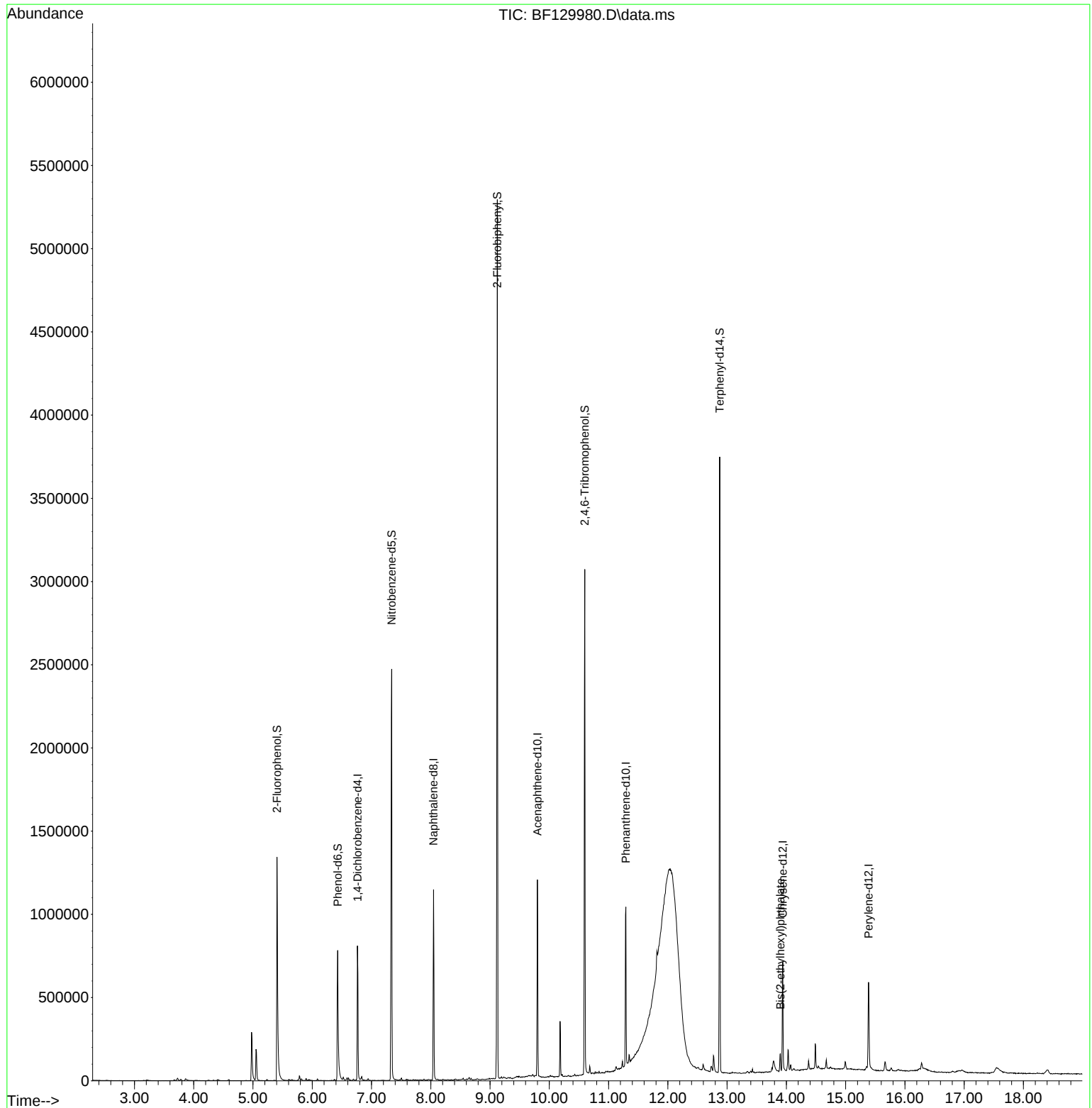
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	111165	20.000	ng	0.00
21) Naphthalene-d8	8.046	136	446634	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	226000	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	349305	20.000	ng	0.00
76) Chrysene-d12	13.939	240	216617	20.000	ng	0.00
86) Perylene-d12	15.386	264	229090	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	413010	61.514	ng	0.00
7) Phenol-d6	6.428	99	303159	36.056	ng	0.00
23) Nitrobenzene-d5	7.340	82	817155	97.941	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	322578	142.215	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1438805	96.693	ng	0.00
79) Terphenyl-d14	12.875	244	1100683	84.549	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	13.898	149	29108	3.080	ng	Qvalue 98

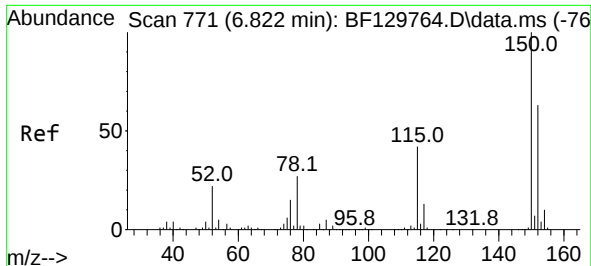
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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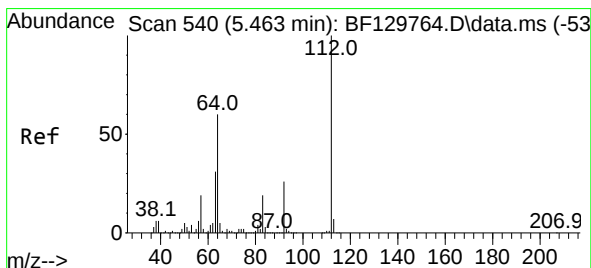
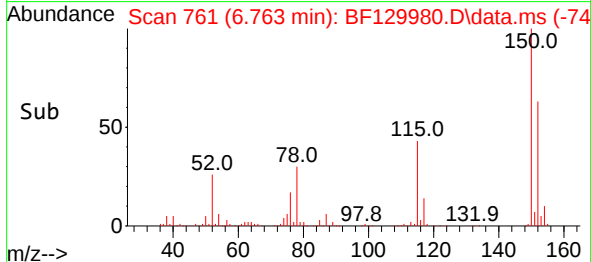
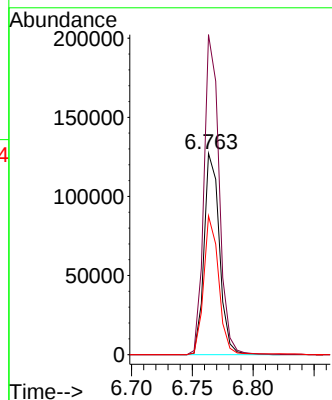
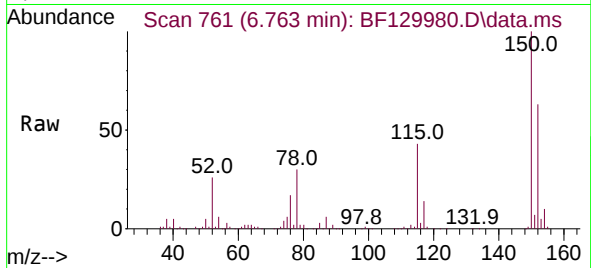




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129980.D
Acq: 24 Aug 2022 19:46

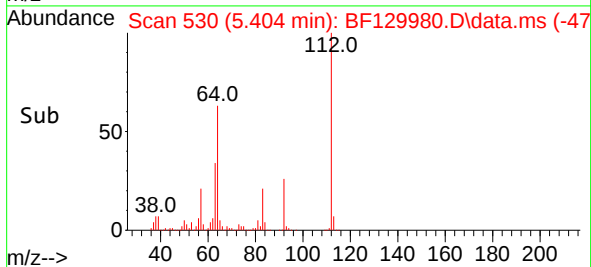
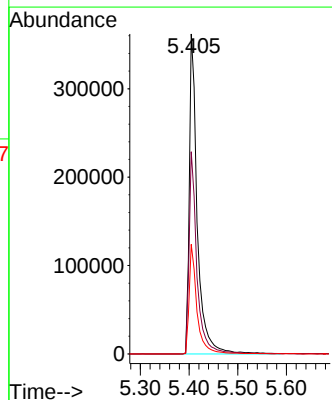
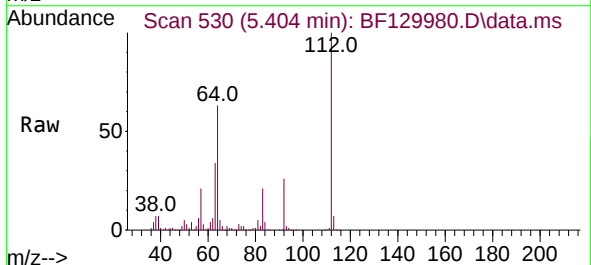
Instrument :
BNA_F
ClientSampleId :
MW-105S

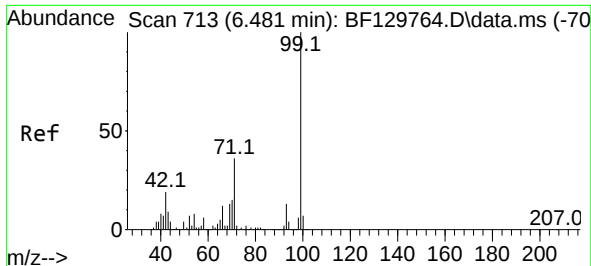
Tgt Ion:152 Resp: 111165
Ion Ratio Lower Upper
152 100
150 159.0 126.9 190.3
115 68.9 53.4 80.0



#5
2-Fluorophenol
Concen: 61.514 ng
RT: 5.404 min Scan# 530
Delta R.T. 0.000 min
Lab File: BF129980.D
Acq: 24 Aug 2022 19:46

Tgt Ion:112 Resp: 413010
Ion Ratio Lower Upper
112 100
64 63.2 47.6 71.4
63 34.2 24.6 37.0

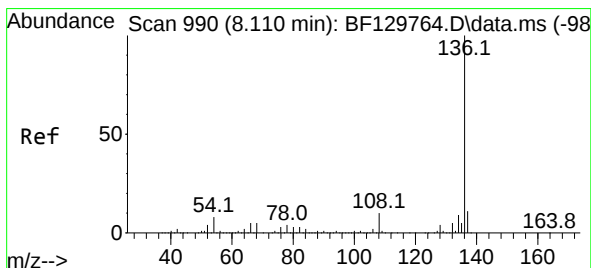
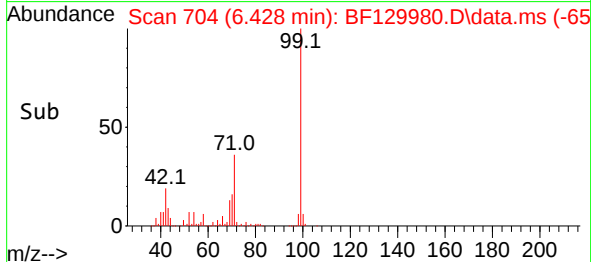
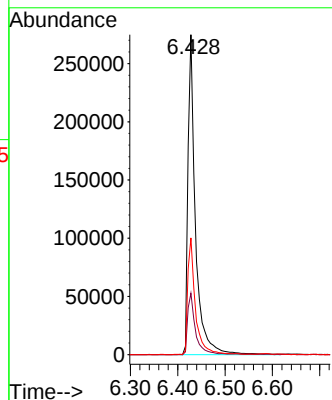
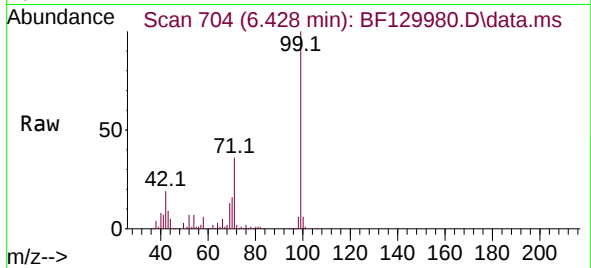




#7
Phenol-d6
Concen: 36.056 ng
RT: 6.428 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF129980.D
Acq: 24 Aug 2022 19:46

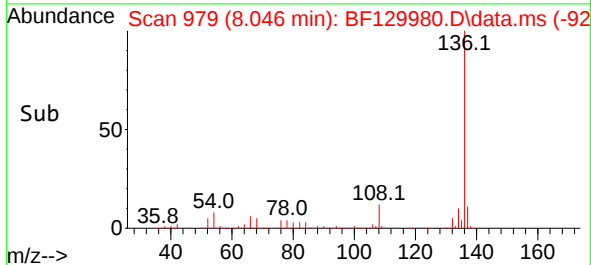
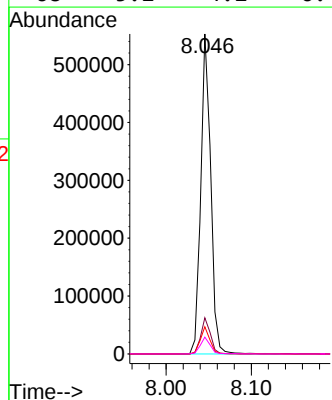
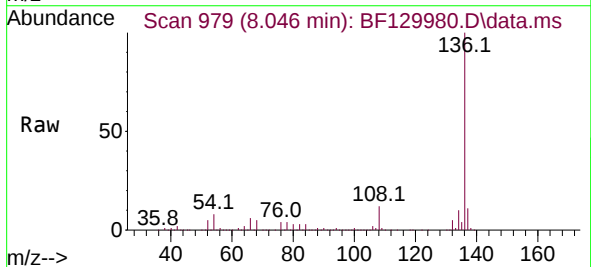
Instrument :
BNA_F
ClientSampleId :
MW-105S

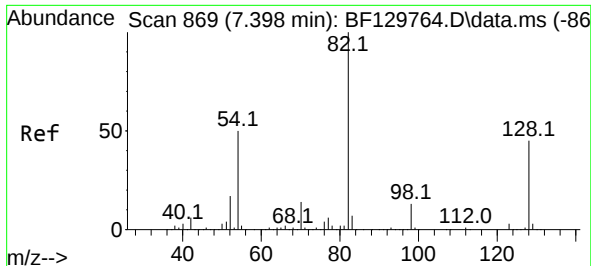
Tgt Ion: 99 Resp: 303159
Ion Ratio Lower Upper
99 100
42 19.2 15.0 22.4
71 36.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.046 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129980.D
Acq: 24 Aug 2022 19:46

Tgt Ion: 136 Resp: 446634
Ion Ratio Lower Upper
136 100
137 11.3 8.4 12.6
54 8.5 6.2 9.2
68 5.2 4.2 6.4

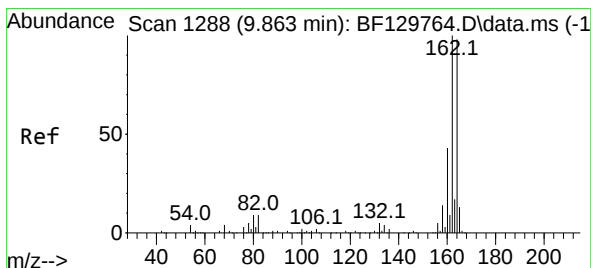
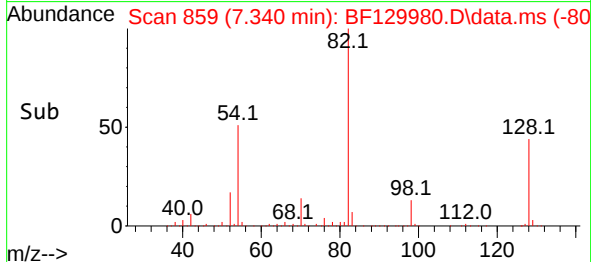
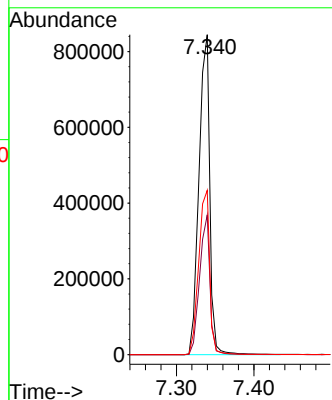
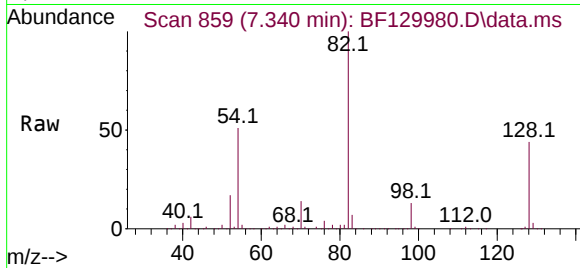




#23
Nitrobenzene-d5
Concen: 97.941 ng
RT: 7.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129980.D
Acq: 24 Aug 2022 19:46

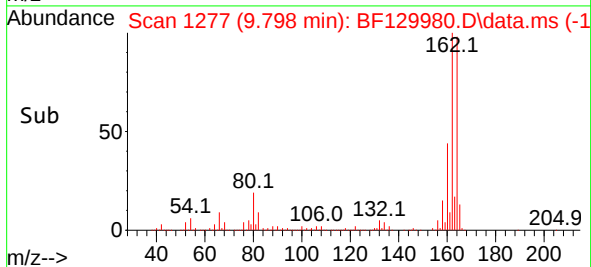
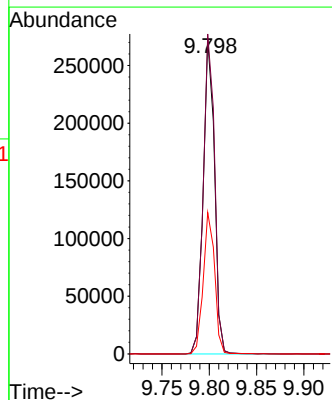
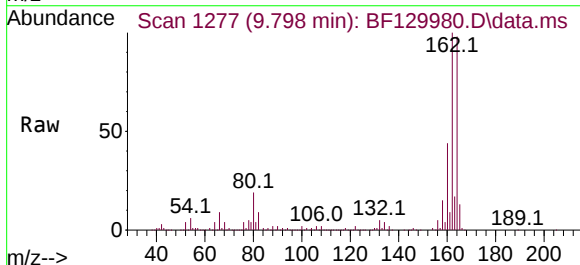
Instrument :
BNA_F
ClientSampleId :
MW-105S

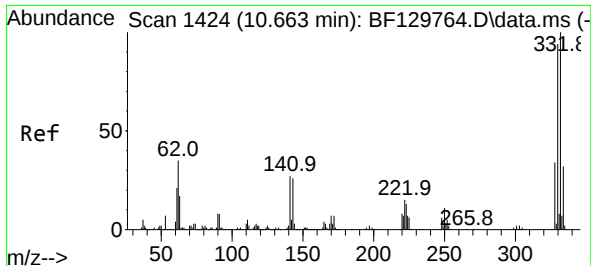
Tgt Ion: 82 Resp: 817155
Ion Ratio Lower Upper
82 100
128 43.6 36.1 54.1
54 51.3 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129980.D
Acq: 24 Aug 2022 19:46

Tgt Ion:164 Resp: 226000
Ion Ratio Lower Upper
164 100
162 101.8 82.0 123.0
160 45.0 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 142.215 ng

RT: 10.598 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF129980.D

Acq: 24 Aug 2022 19:46

Instrument :

BNA_F

ClientSampleId :

MW-105S

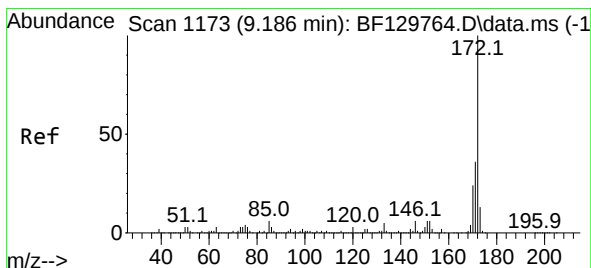
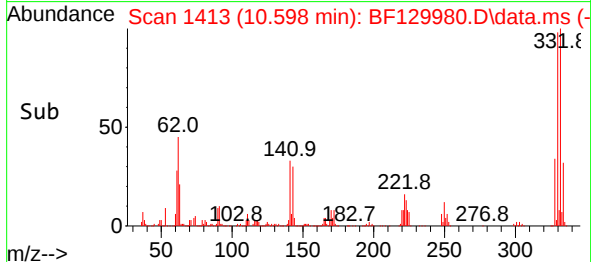
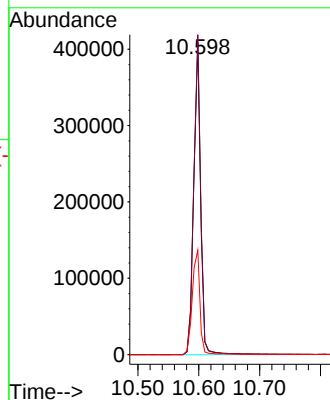
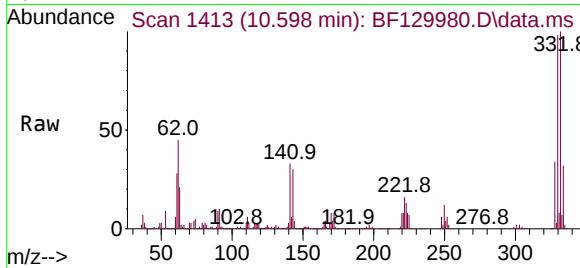
Tgt Ion:330 Resp: 322578

Ion Ratio Lower Upper

330 100

332 102.6 82.6 124.0

141 37.4 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 96.693 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF129980.D

Acq: 24 Aug 2022 19:46

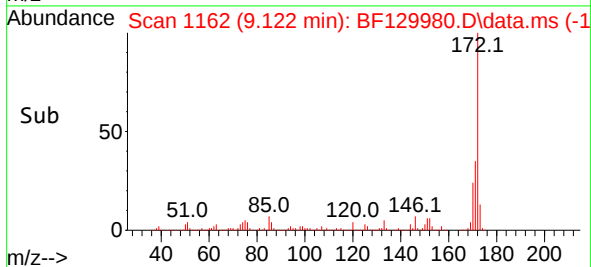
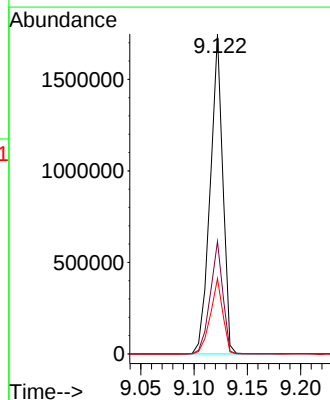
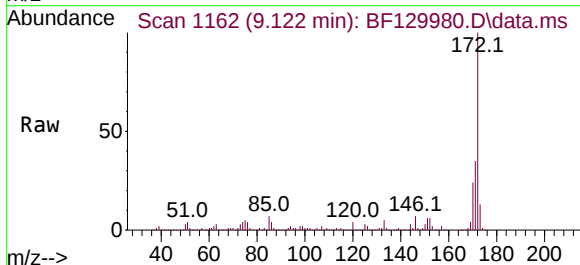
Tgt Ion:172 Resp: 1438805

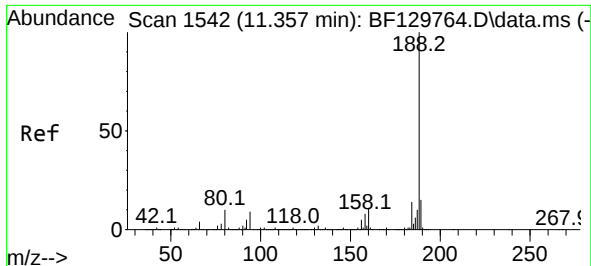
Ion Ratio Lower Upper

172 100

171 35.2 28.4 42.6

170 23.6 19.1 28.7

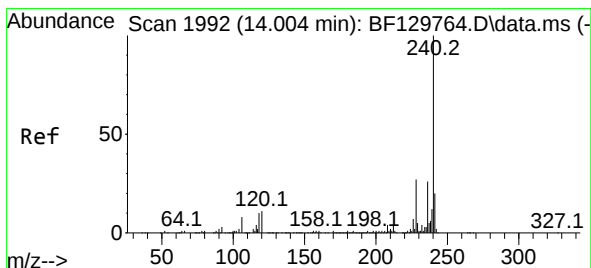
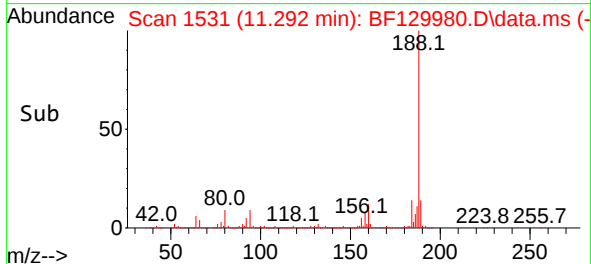
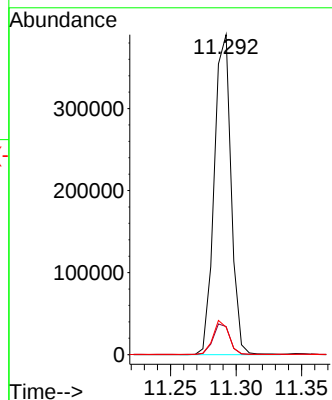
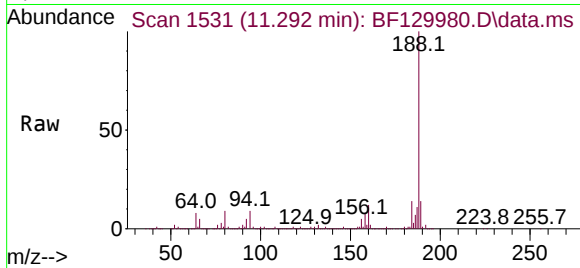




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129980.D
Acq: 24 Aug 2022 19:46

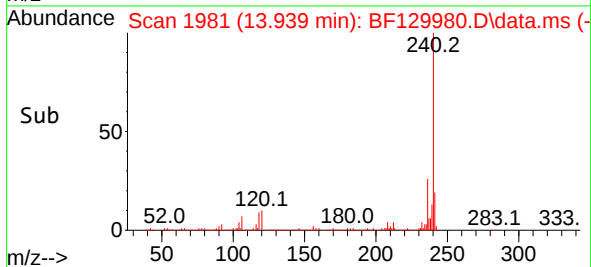
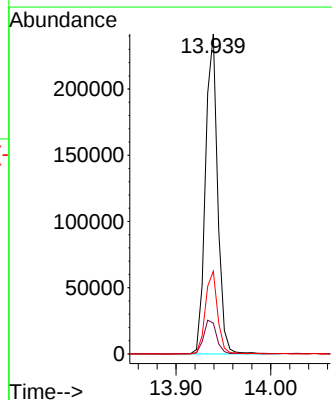
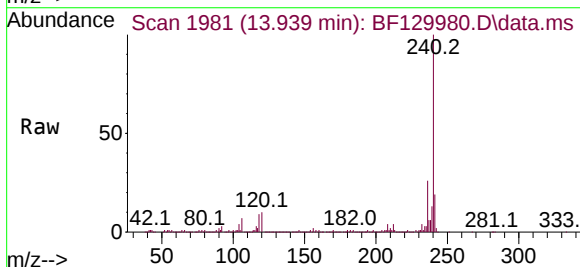
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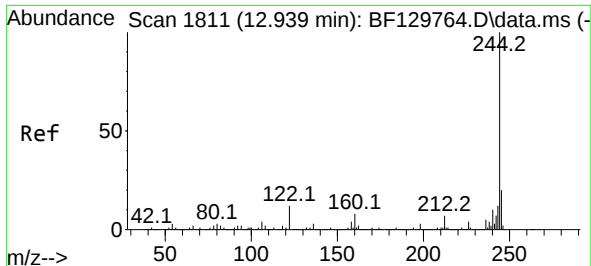
Tgt Ion:188 Resp: 349305
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 8.6 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF129980.D
Acq: 24 Aug 2022 19:46

Tgt Ion:240 Resp: 216617
Ion Ratio Lower Upper
240 100
120 9.6 9.2 13.8
236 25.8 20.7 31.1

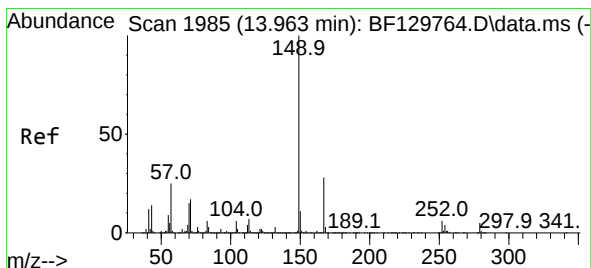
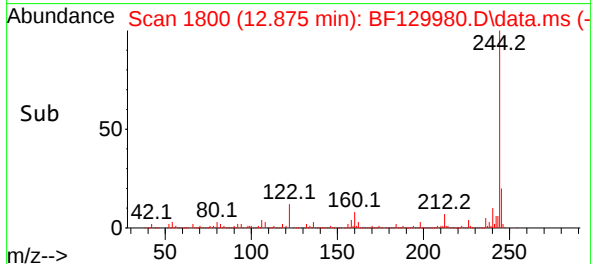
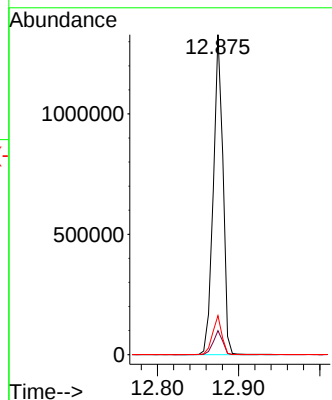
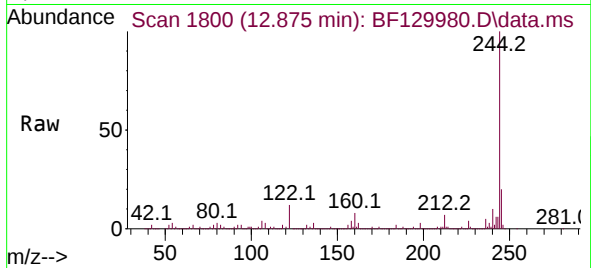




#79
 Terphenyl-d14
 Concen: 84.549 ng
 RT: 12.875 min Scan# 1811
 Delta R.T. 0.000 min
 Lab File: BF129980.D
 Acq: 24 Aug 2022 19:46

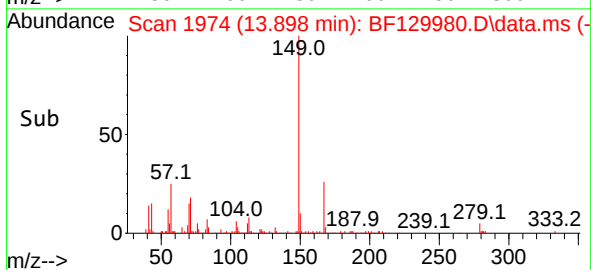
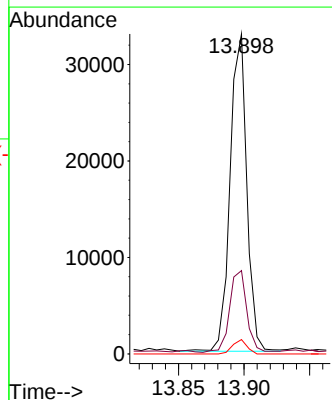
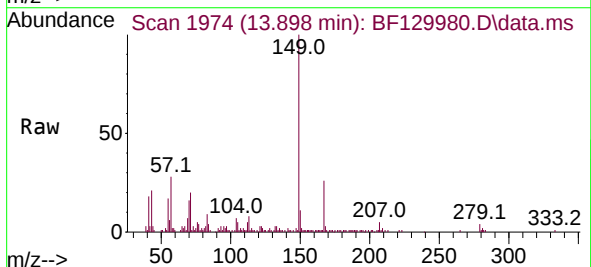
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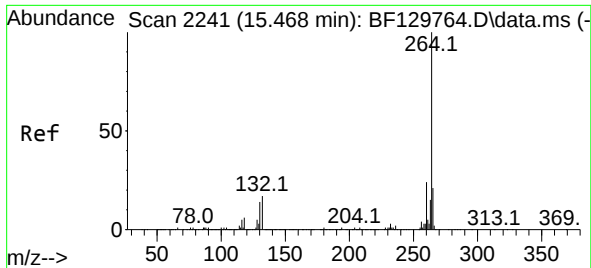
Tgt Ion:244 Resp: 1100683
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 12.2 9.9 14.9



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.080 ng
 RT: 13.898 min Scan# 1974
 Delta R.T. 0.000 min
 Lab File: BF129980.D
 Acq: 24 Aug 2022 19:46

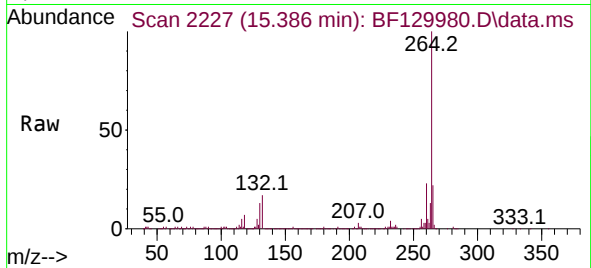
Tgt Ion:149 Resp: 29108
 Ion Ratio Lower Upper
 149 100
 167 26.0 22.0 33.0
 279 4.5 3.6 5.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.386 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF129980.D
 Acq: 24 Aug 2022 19:46

Instrument :
 BNA_F
 ClientSampleId :
 MW-105S



Tgt Ion:264 Resp: 229090
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 22.0 16.7 25.1

