

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129982.D
 Acq On : 24 Aug 2022 20:57
 Operator : CG\JU
 Sample : N4262-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102D

Quant Time: Aug 25 04:15:22 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	109820	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	446516	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	226382	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	352930	20.000	ng	0.00
76) Chrysene-d12	13.933	240	217958	20.000	ng	0.00
86) Perylene-d12	15.386	264	216226	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	417872	63.000	ng	0.00
7) Phenol-d6	6.428	99	315023	37.926	ng	0.00
23) Nitrobenzene-d5	7.340	82	738180	88.499	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	272965	120.139	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1301466	87.316	ng	0.00
79) Terphenyl-d14	12.875	244	1042419	79.580	ng	0.00

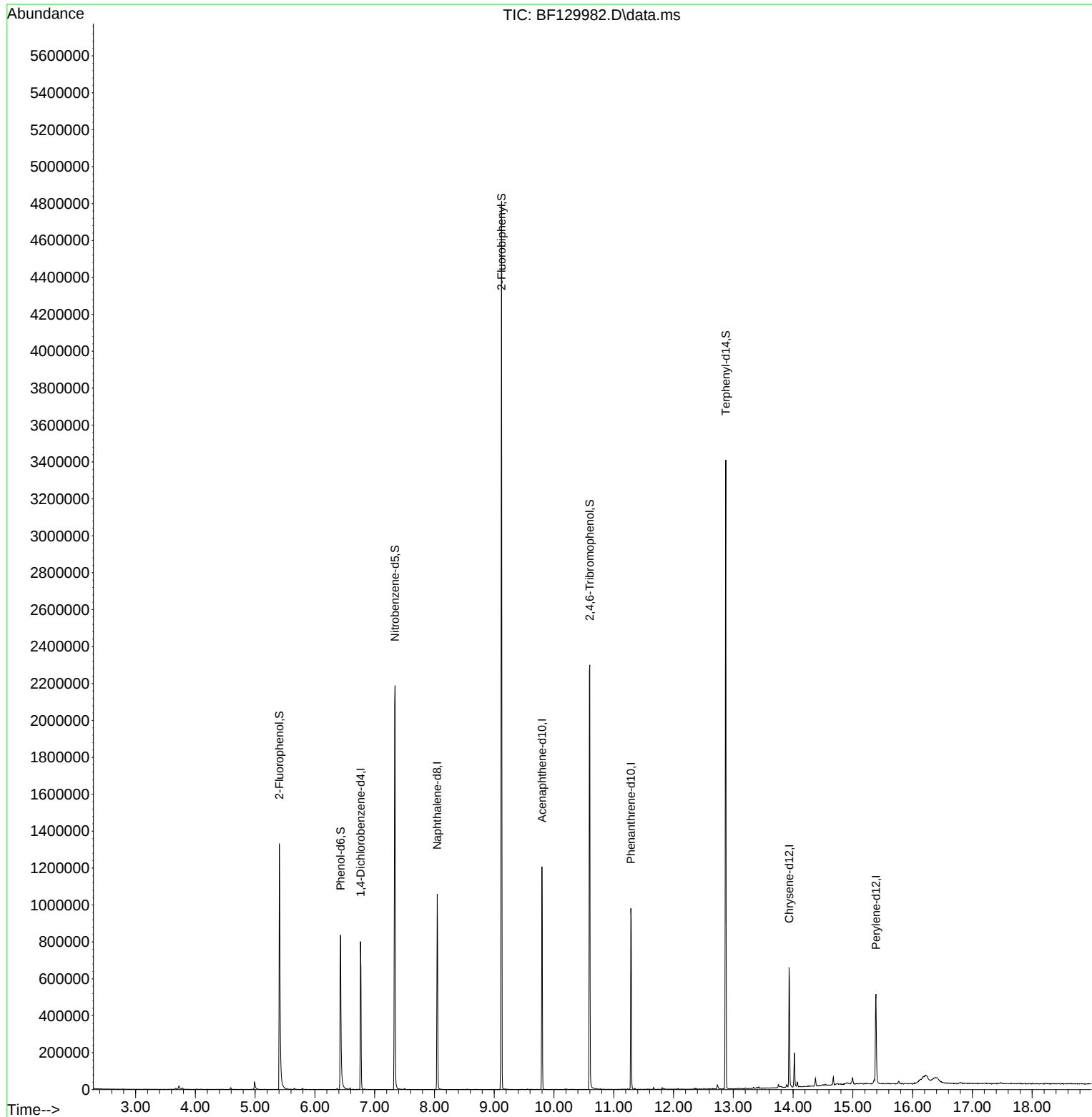
Target Compounds Qvalue

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

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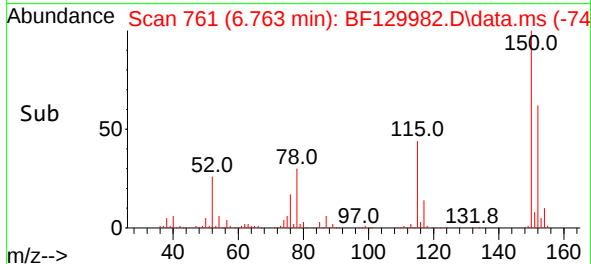
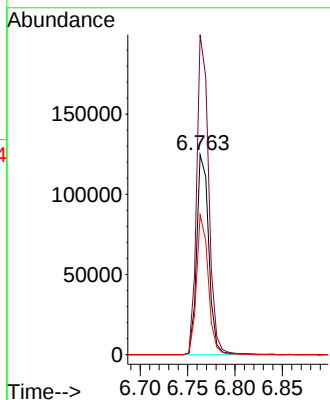
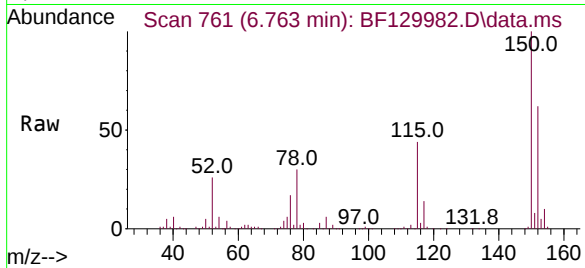




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

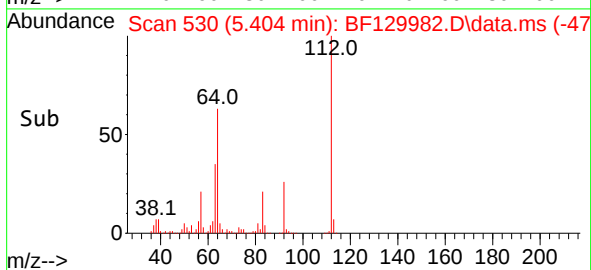
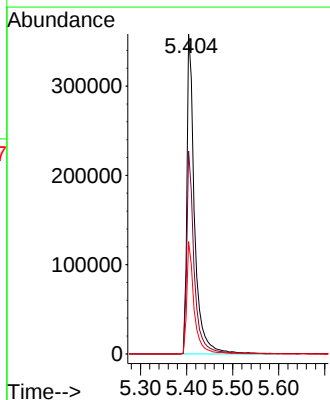
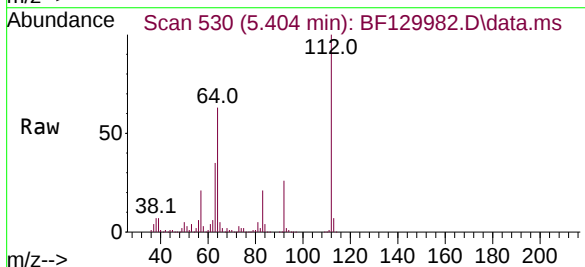
Instrument :
BNA_F
ClientSampleId :
MW-102D

Tgt Ion:152 Resp: 109820
Ion Ratio Lower Upper
152 100
150 160.1 126.9 190.3
115 70.0 53.4 80.0



#5
2-Fluorophenol
Concen: 63.000 ng
RT: 5.404 min Scan# 530
Delta R.T. 0.000 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

Tgt Ion:112 Resp: 417872
Ion Ratio Lower Upper
112 100
64 63.4 47.6 71.4
63 35.1 24.6 37.0

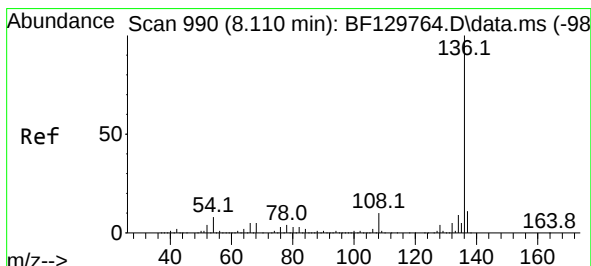
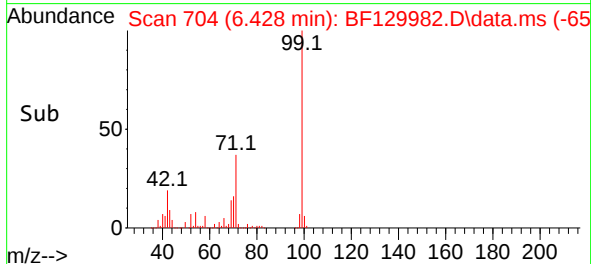
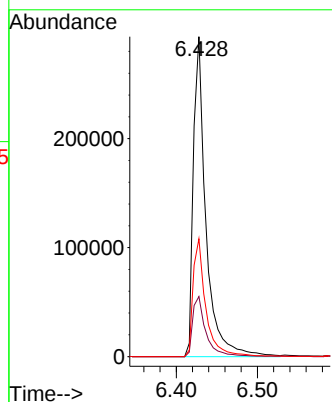
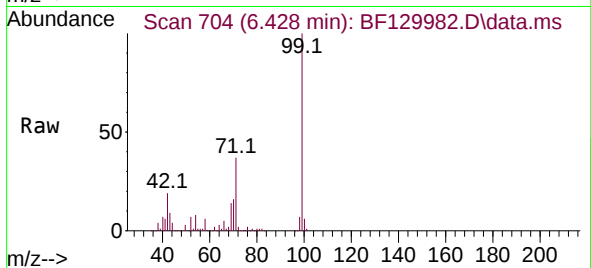




#7
Phenol-d6
Concen: 37.926 ng
RT: 6.428 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

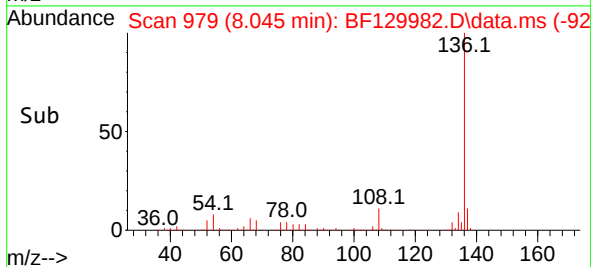
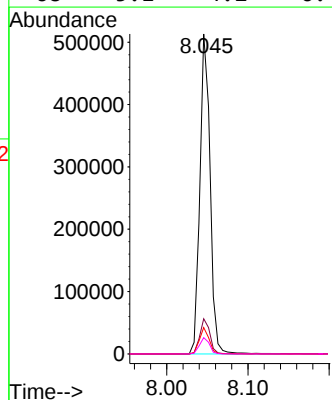
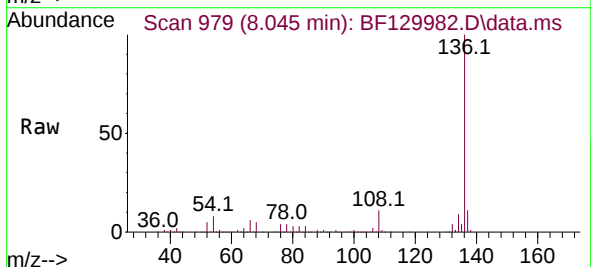
Instrument :
BNA_F
ClientSampleId :
MW-102D

Tgt Ion: 99 Resp: 315023
Ion Ratio Lower Upper
99 100
42 18.8 15.0 22.4
71 36.8 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

Tgt Ion: 136 Resp: 446516
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 8.2 6.2 9.2
68 5.1 4.2 6.4

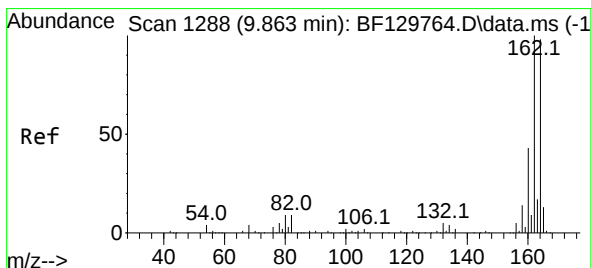
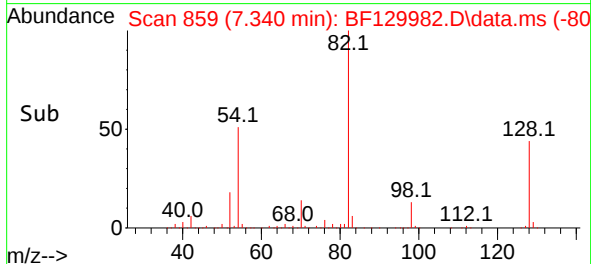
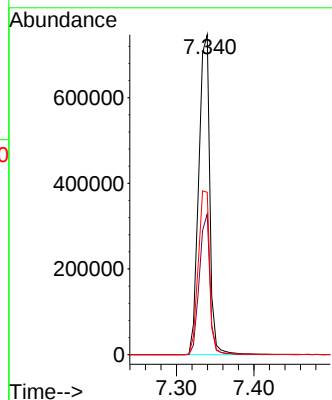
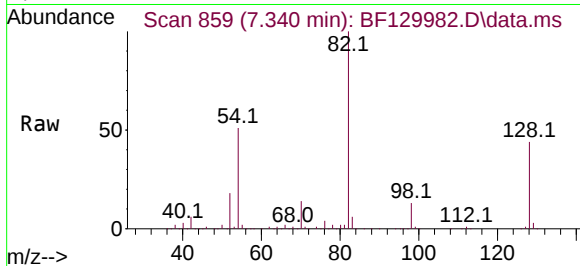




#23
Nitrobenzene-d5
Concen: 88.499 ng
RT: 7.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

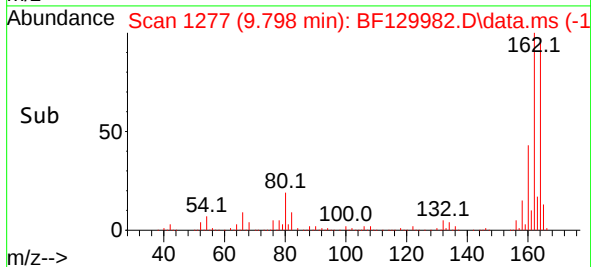
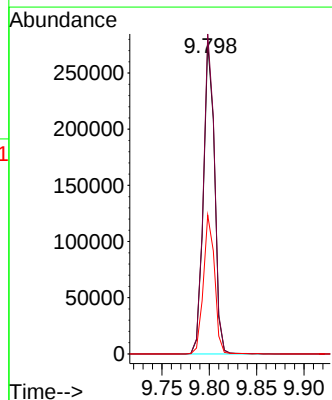
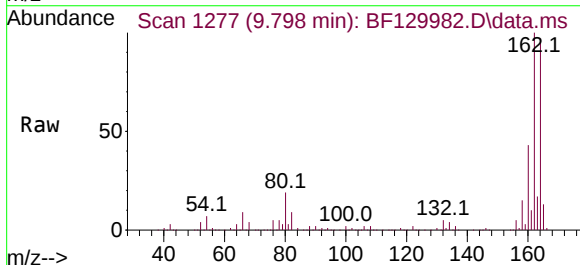
Instrument :
BNA_F
ClientSampleId :
MW-102D

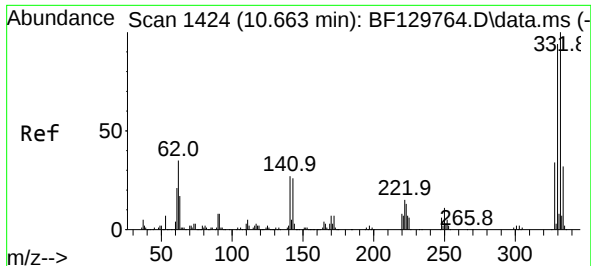
Tgt Ion: 82 Resp: 738180
Ion Ratio Lower Upper
82 100
128 43.9 36.1 54.1
54 50.7 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

Tgt Ion:164 Resp: 226382
Ion Ratio Lower Upper
164 100
162 102.8 82.0 123.0
160 44.6 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 120.139 ng

RT: 10.598 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF129982.D

Acq: 24 Aug 2022 20:57

Instrument :

BNA_F

ClientSampleId :

MW-102D

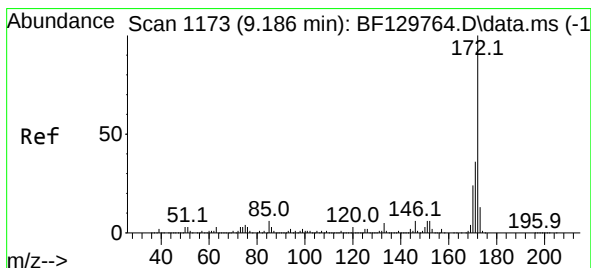
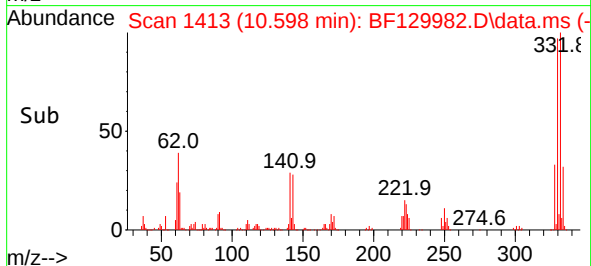
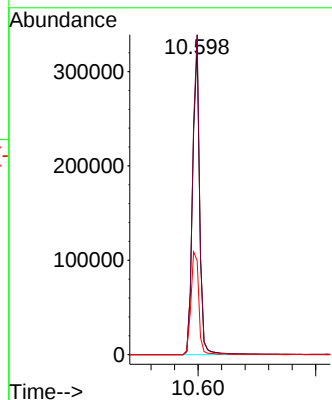
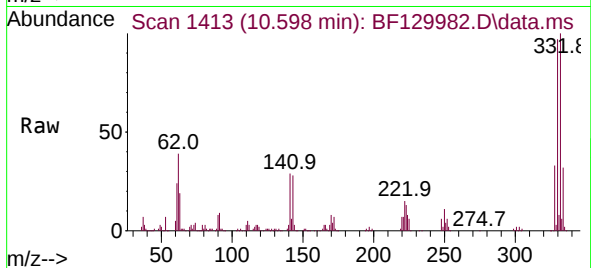
Tgt Ion:330 Resp: 272965

Ion Ratio Lower Upper

330 100

332 102.7 82.6 124.0

141 37.1 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 87.316 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF129982.D

Acq: 24 Aug 2022 20:57

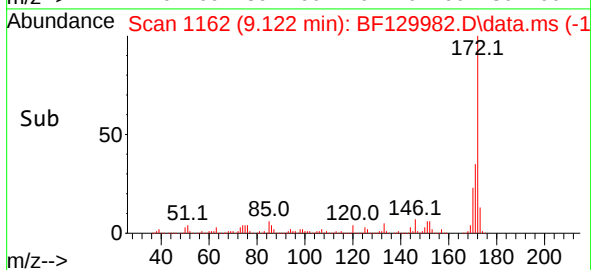
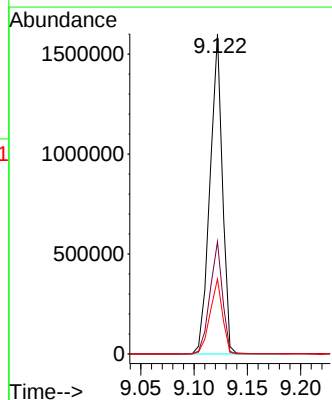
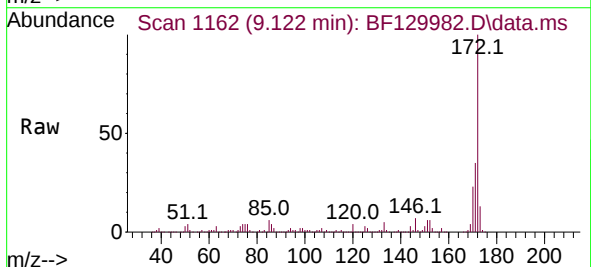
Tgt Ion:172 Resp: 1301466

Ion Ratio Lower Upper

172 100

171 35.1 28.4 42.6

170 23.4 19.1 28.7

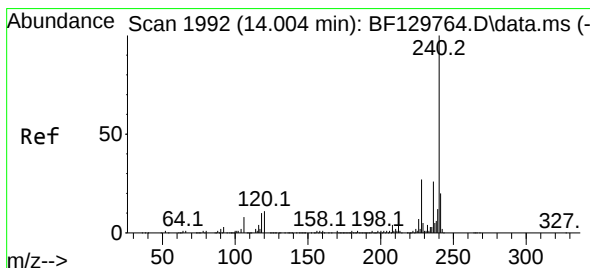
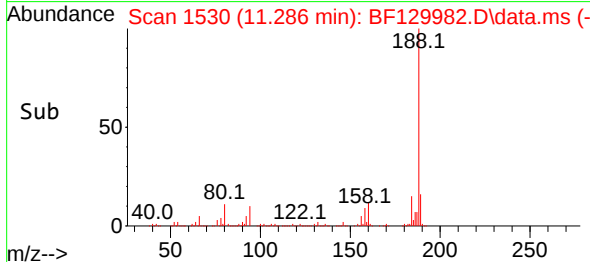
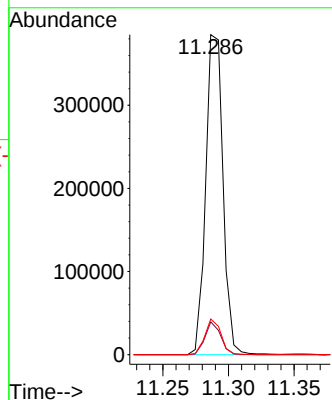
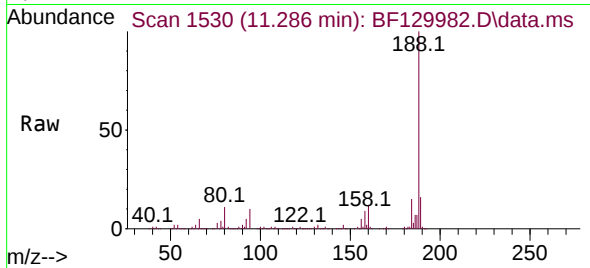




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

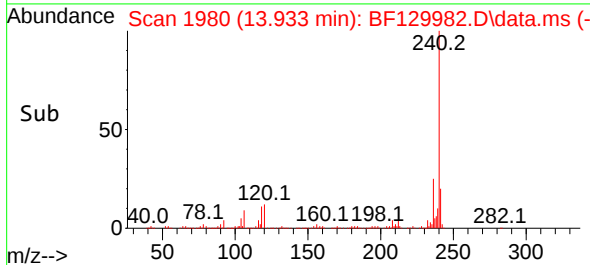
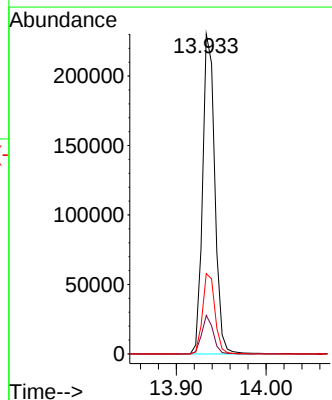
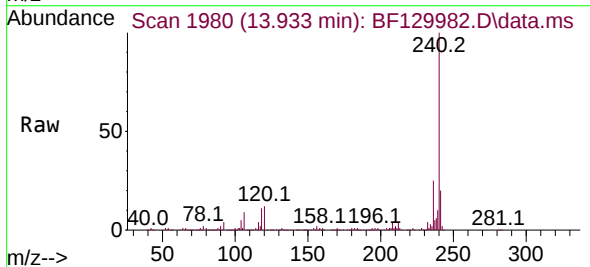
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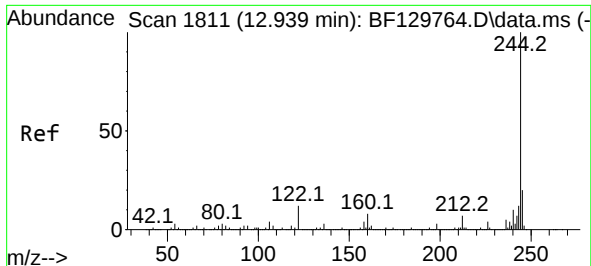
Tgt Ion:188 Resp: 352930
Ion Ratio Lower Upper
188 100
94 10.2 7.4 11.2
80 11.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.933 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

Tgt Ion:240 Resp: 217958
Ion Ratio Lower Upper
240 100
120 12.0 9.2 13.8
236 25.1 20.7 31.1

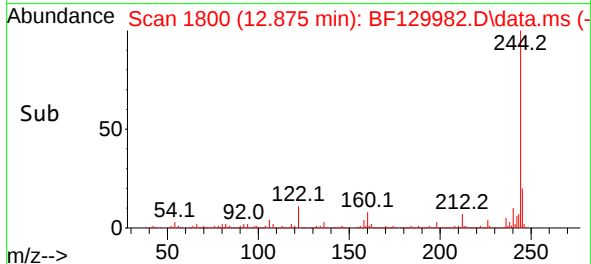
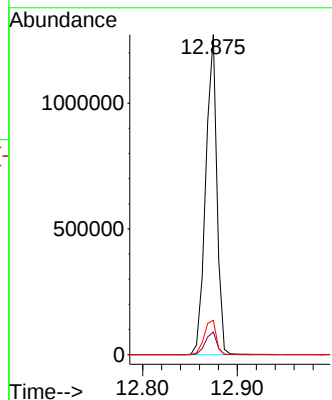
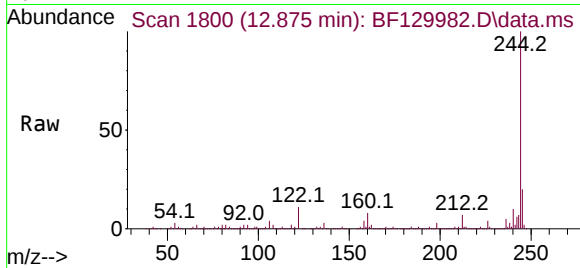




#79
Terphenyl-d14
Concen: 79.580 ng
RT: 12.875 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

Instrument :
BNA_F
ClientSampleId :
MW-102D

Tgt Ion:244 Resp: 1042419
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.386 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BF129982.D
Acq: 24 Aug 2022 20:57

Tgt Ion:264 Resp: 216226
Ion Ratio Lower Upper
264 100
260 23.1 19.1 28.7
265 20.9 16.7 25.1

