

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082422\
 Data File : BF129975.D
 Acq On : 24 Aug 2022 16:43
 Operator : CG\JU
 Sample : PB147203BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147203BL

Quant Time: Aug 25 04:11:50 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	120051	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	518669	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	282576	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	521261	20.000	ng	0.00
76) Chrysene-d12	13.939	240	370072	20.000	ng	0.00
86) Perylene-d12	15.386	264	271864	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	751264	103.612	ng	0.00
7) Phenol-d6	6.428	99	918530	101.160	ng	0.00
23) Nitrobenzene-d5	7.340	82	901119	93.005	ng	0.00
42) 2,4,6-Tribromophenol	10.598	330	275839	97.261	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1679310	90.260	ng	0.00
79) Terphenyl-d14	12.880	244	2035276	91.511	ng	0.00

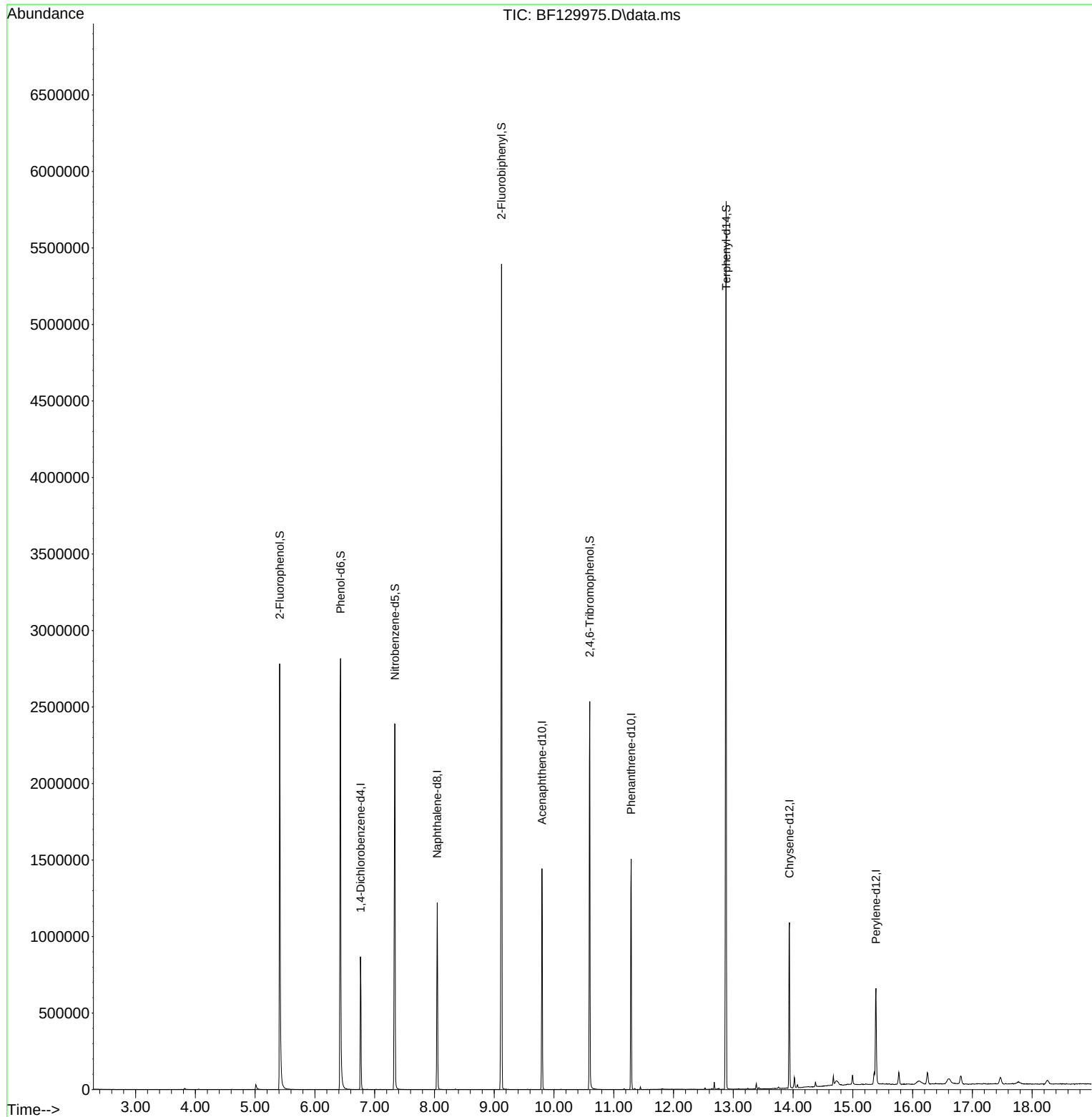
Target Compounds	Qvalue

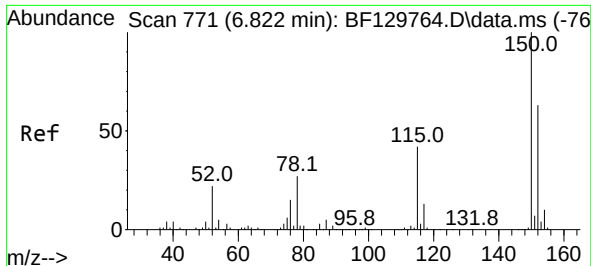
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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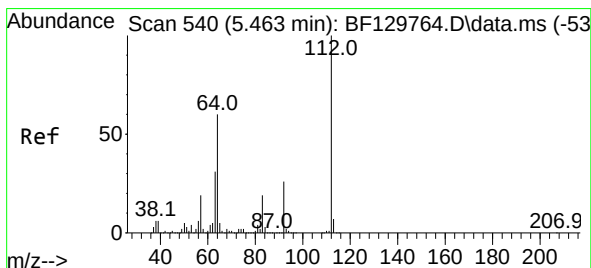
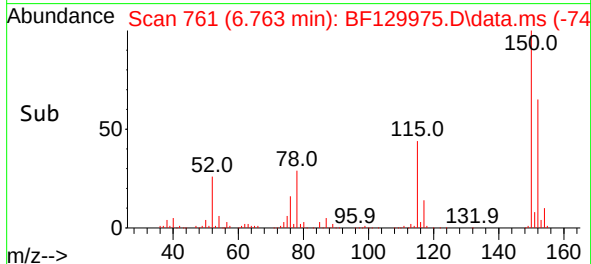
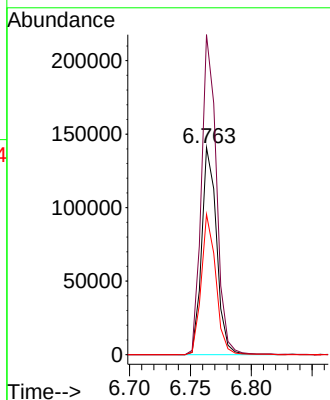
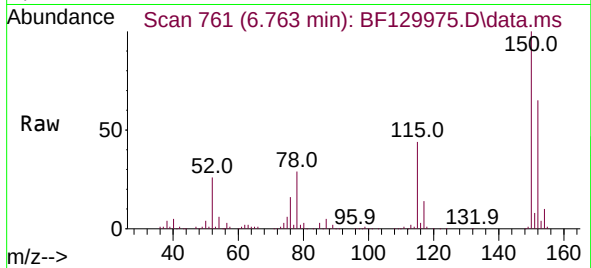




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.763 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF129975.D
Acq: 24 Aug 2022 16:43

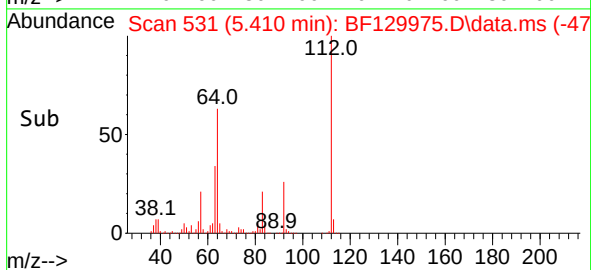
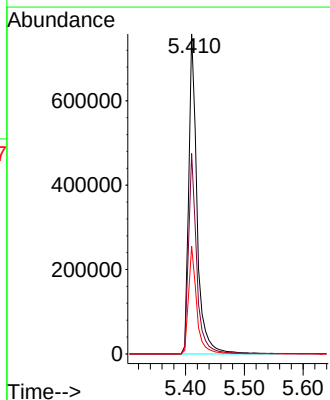
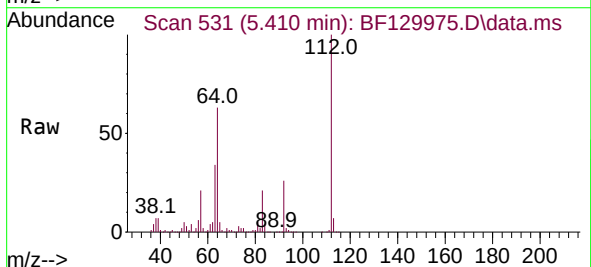
Instrument :
BNA_F
ClientSampleId :
PB147203BL

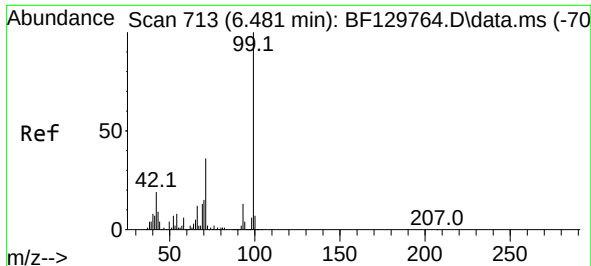
Tgt Ion:152 Resp: 120051
Ion Ratio Lower Upper
152 100
150 154.5 126.9 190.3
115 67.7 53.4 80.0



#5
2-Fluorophenol
Concen: 103.612 ng
RT: 5.410 min Scan# 531
Delta R.T. 0.006 min
Lab File: BF129975.D
Acq: 24 Aug 2022 16:43

Tgt Ion:112 Resp: 751264
Ion Ratio Lower Upper
112 100
64 62.6 47.6 71.4
63 33.7 24.6 37.0

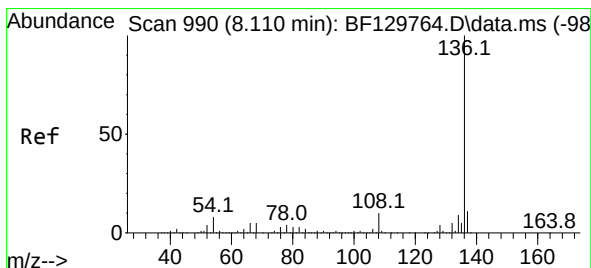
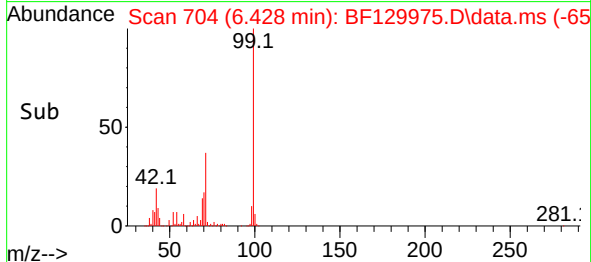
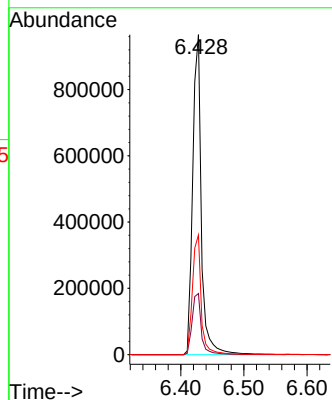
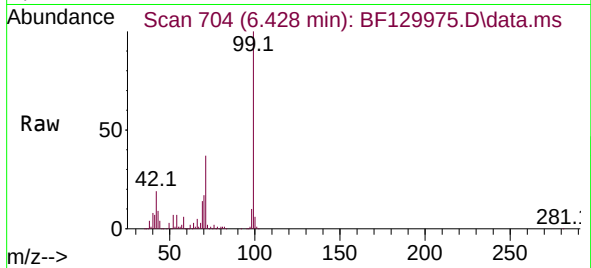




#7
Phenol-d6
Concen: 101.160 ng
RT: 6.428 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF129975.D
Acq: 24 Aug 2022 16:43

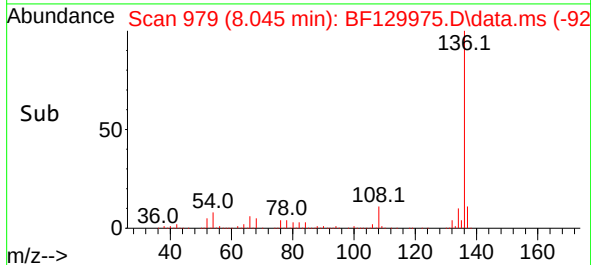
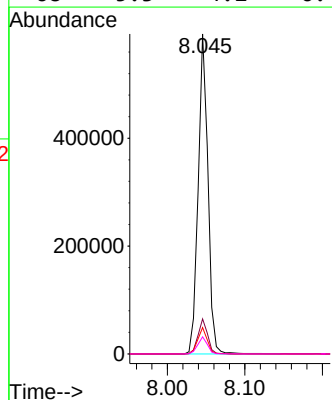
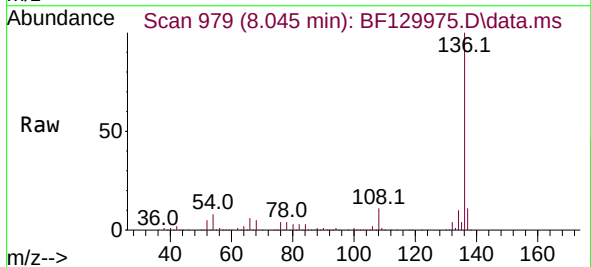
Instrument :
BNA_F
ClientSampleId :
PB147203BL

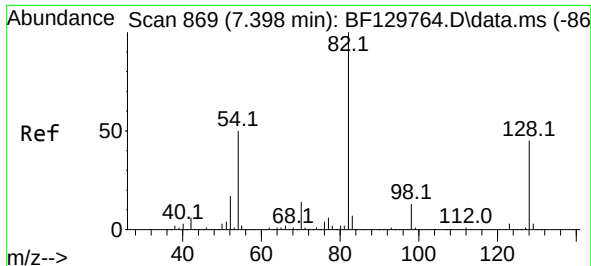
Tgt Ion: 99 Resp: 918530
Ion Ratio Lower Upper
99 100
42 19.1 15.0 22.4
71 37.4 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.045 min Scan# 979
Delta R.T. -0.006 min
Lab File: BF129975.D
Acq: 24 Aug 2022 16:43

Tgt Ion: 136 Resp: 518669
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.2 6.2 9.2
68 5.3 4.2 6.4

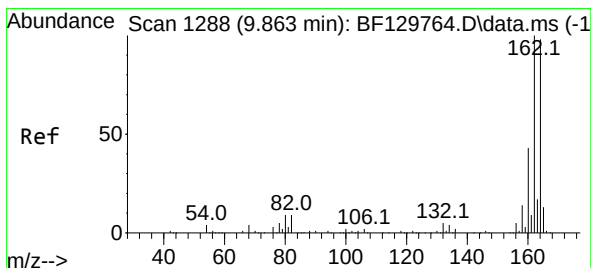
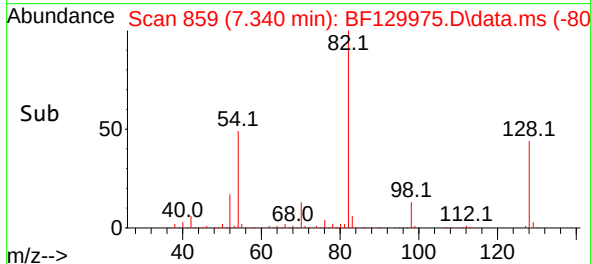
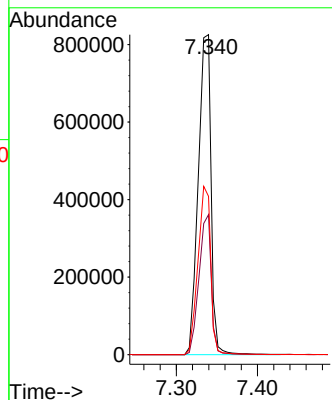
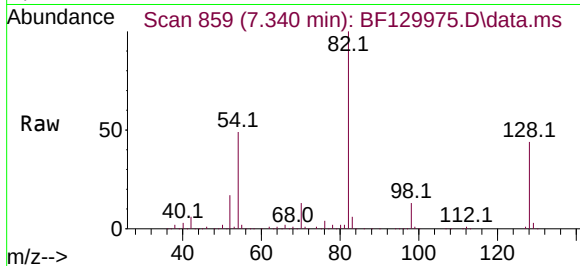




#23
Nitrobenzene-d5
Concen: 93.005 ng
RT: 7.340 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF129975.D
Acq: 24 Aug 2022 16:43

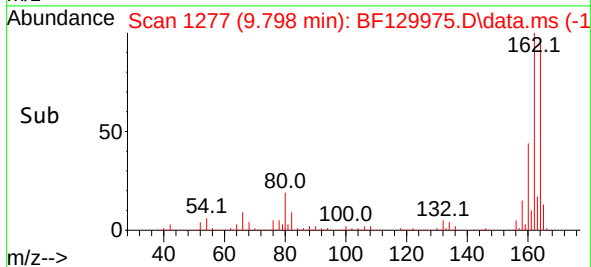
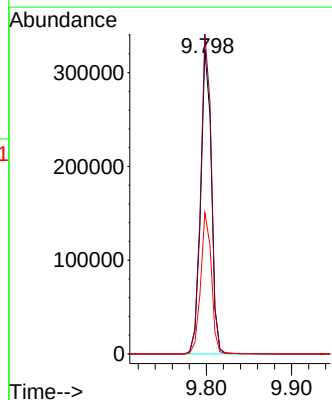
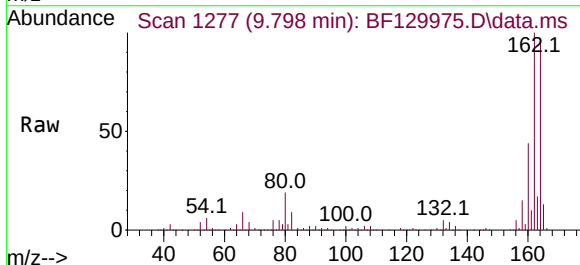
Instrument :
BNA_F
ClientSampleId :
PB147203BL

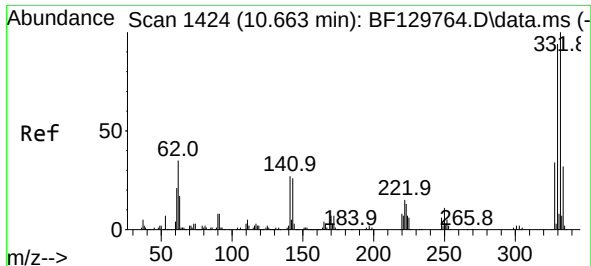
Tgt Ion: 82 Resp: 901119
Ion Ratio Lower Upper
82 100
128 43.7 36.1 54.1
54 49.5 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF129975.D
Acq: 24 Aug 2022 16:43

Tgt Ion:164 Resp: 282576
Ion Ratio Lower Upper
164 100
162 105.0 82.0 123.0
160 46.4 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 97.261 ng

RT: 10.598 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF129975.D

Acq: 24 Aug 2022 16:43

Instrument :

BNA_F

ClientSampleId :

PB147203BL

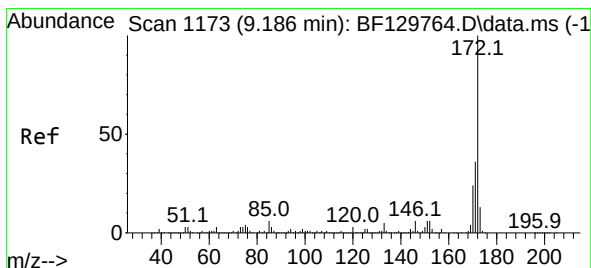
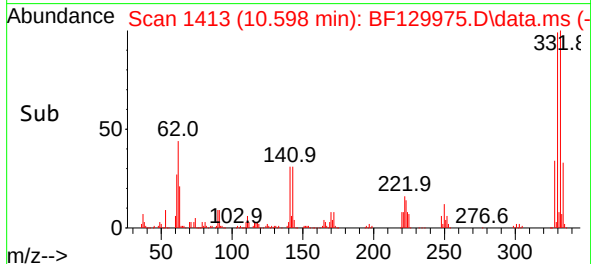
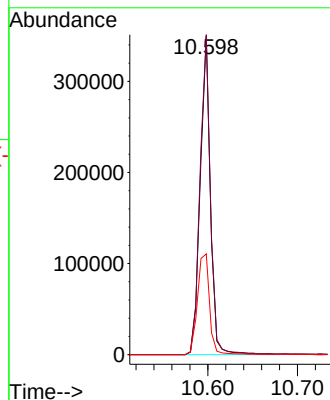
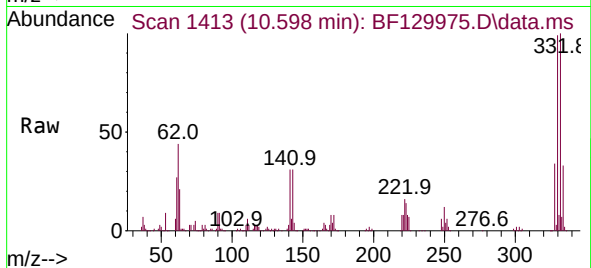
Tgt Ion:330 Resp: 275839

Ion Ratio Lower Upper

330 100

332 103.1 82.6 124.0

141 37.5 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 90.260 ng

RT: 9.122 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF129975.D

Acq: 24 Aug 2022 16:43

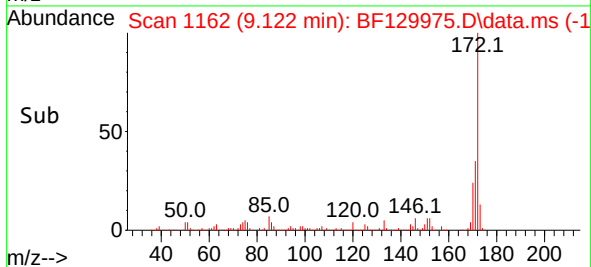
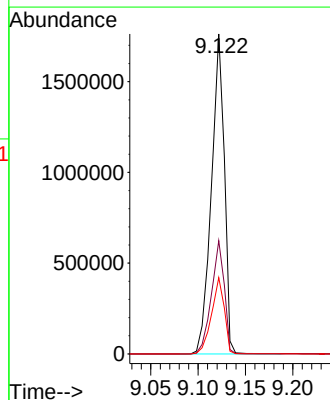
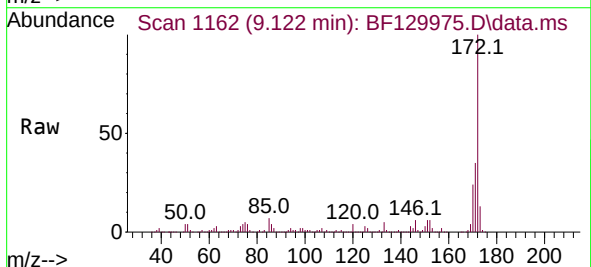
Tgt Ion:172 Resp: 1679310

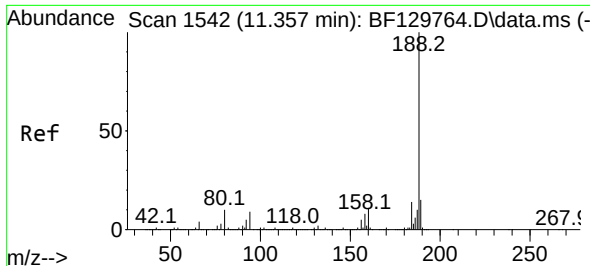
Ion Ratio Lower Upper

172 100

171 35.4 28.4 42.6

170 23.8 19.1 28.7

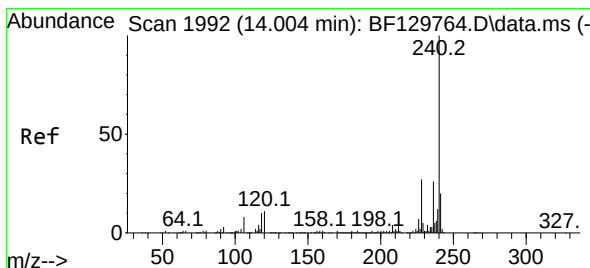
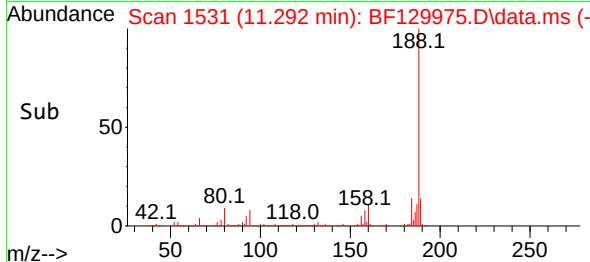
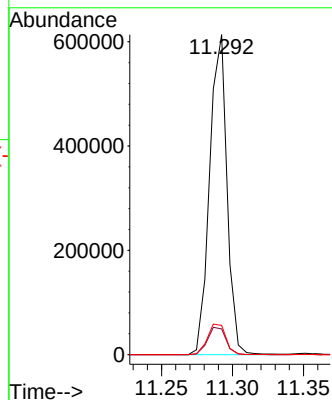
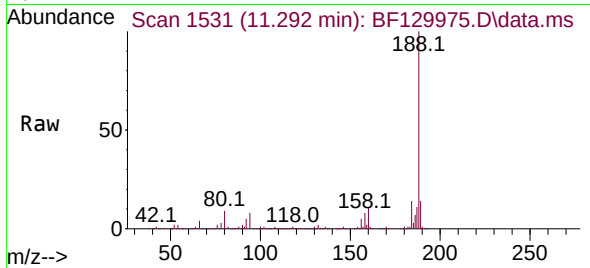




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.292 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF129975.D
Acq: 24 Aug 2022 16:43

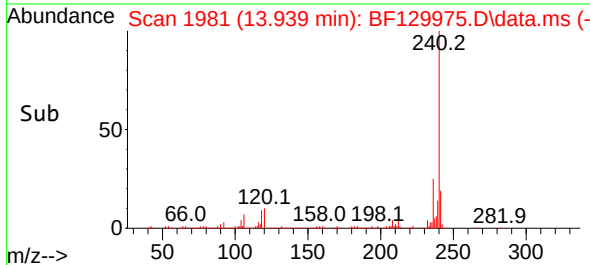
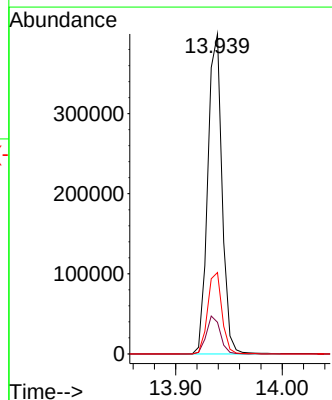
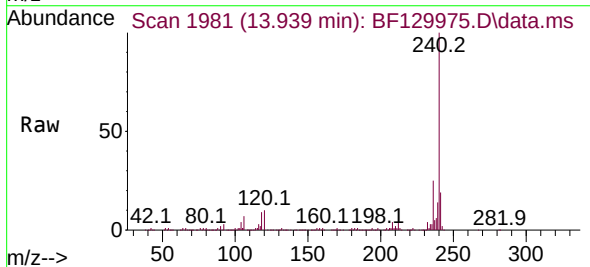
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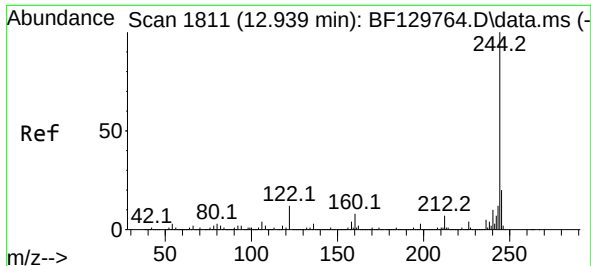
Tgt Ion:188 Resp: 521261
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 9.1 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BF129975.D
Acq: 24 Aug 2022 16:43

Tgt Ion:240 Resp: 370072
Ion Ratio Lower Upper
240 100
120 9.9 9.2 13.8
236 25.4 20.7 31.1

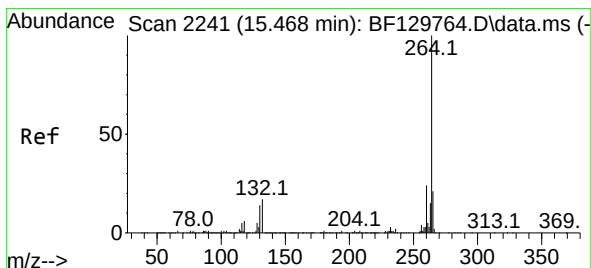
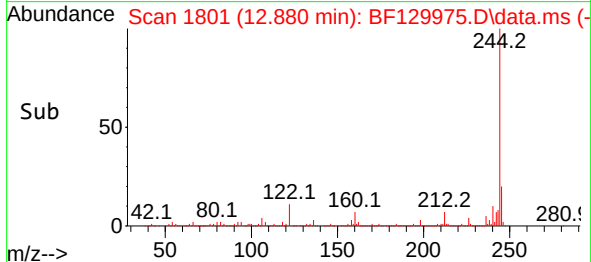
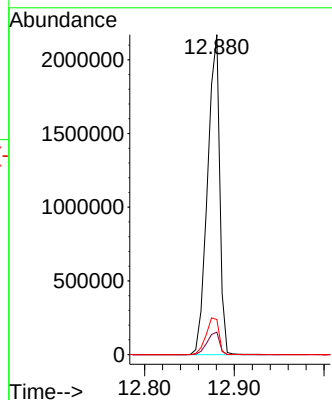
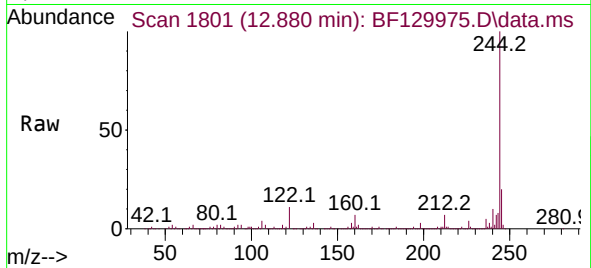




#79
 Terphenyl-d14
 Concen: 91.511 ng
 RT: 12.880 min Scan# 1811
 Delta R.T. 0.006 min
 Lab File: BF129975.D
 Acq: 24 Aug 2022 16:43

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 2035276
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.9 8.9
 122 11.0 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: BF129975.D
 Acq: 24 Aug 2022 16:43

Tgt Ion:264 Resp: 271864
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 21.5 16.7 25.1

