

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
 Data File : BF129726.D
 Acq On : 11 Aug 2022 21:07
 Operator : CG\JU
 Sample : N4024-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE

Quant Time: Aug 12 00:03:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 11 23:50:03 2022
 Response via : Initial Calibration

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

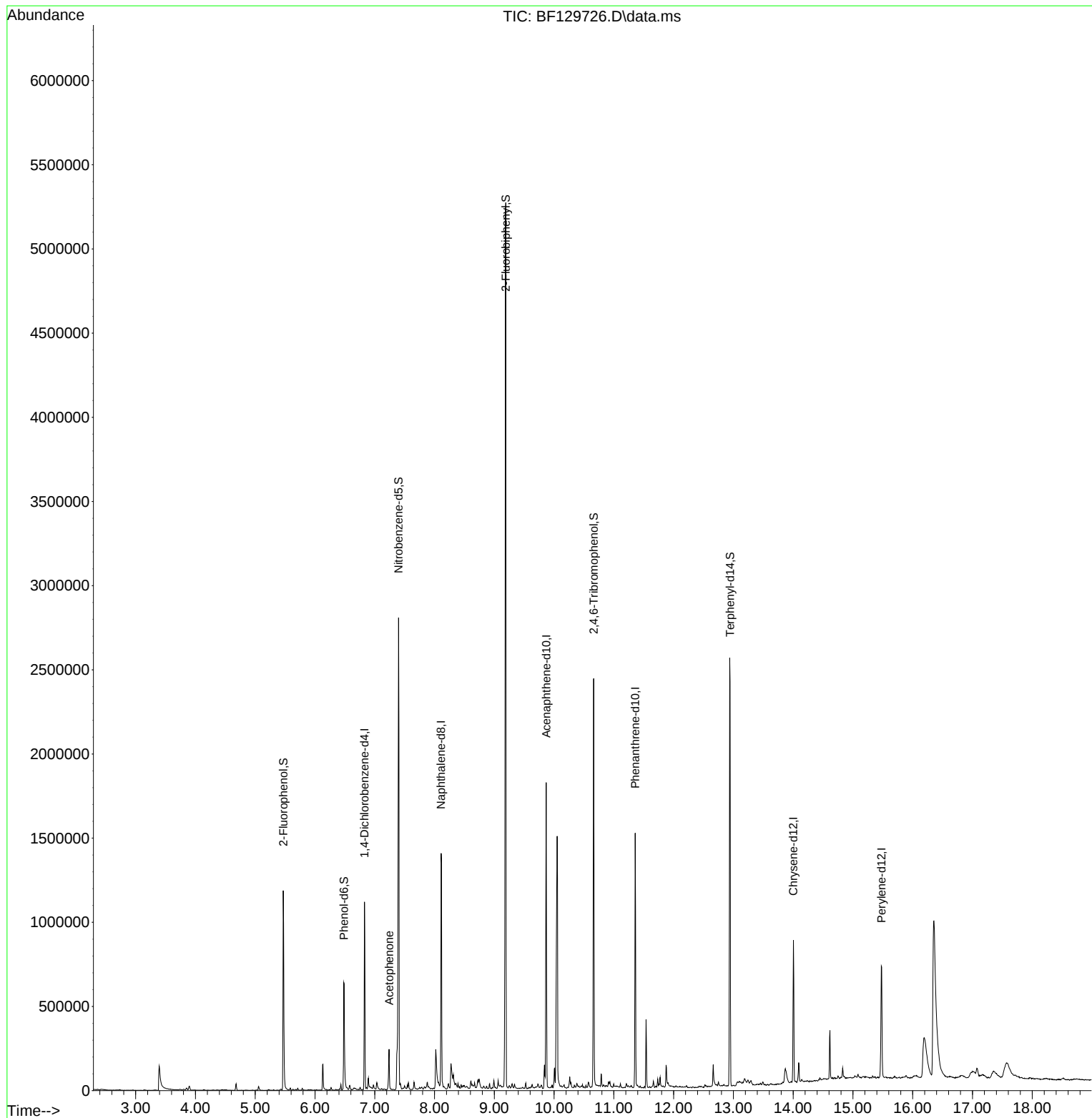
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	161313	20.000	ng	-0.01
21) Naphthalene-d8	8.110	136	649855	20.000	ng	-0.01
39) Acenaphthene-d10	9.869	164	327298	20.000	ng	-0.01
64) Phenanthrene-d10	11.357	188	489054	20.000	ng	#-0.01
76) Chrysene-d12	14.004	240	268503	20.000	ng	-0.02
86) Perylene-d12	15.480	264	307712	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	346414	34.982	ng	0.00
7) Phenol-d6	6.487	99	256634	20.618	ng	0.00
23) Nitrobenzene-d5	7.398	82	995413	83.616	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	263453	83.723	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	1788290	84.522	ng	0.00
79) Terphenyl-d14	12.945	244	880463	61.864	ng	-0.01
Target Compounds						
22) Acetophenone	7.239	105	55832	3.690	ng	# 92

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081122\
Data File : BF129726.D
Acq On : 11 Aug 2022 21:07
Operator : CG\JU
Sample : N4024-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

Quant Time: Aug 12 00:03:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 11 23:50:03 2022
Response via : Initial Calibration

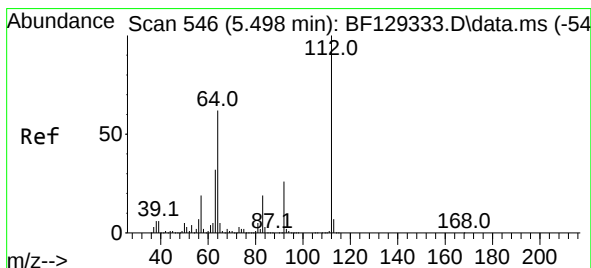
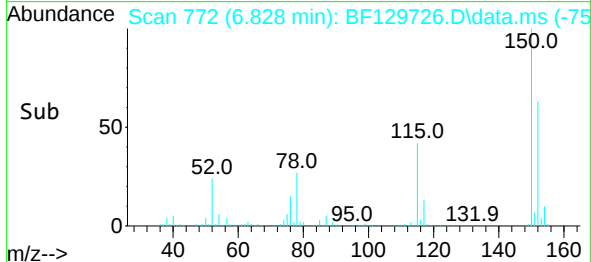
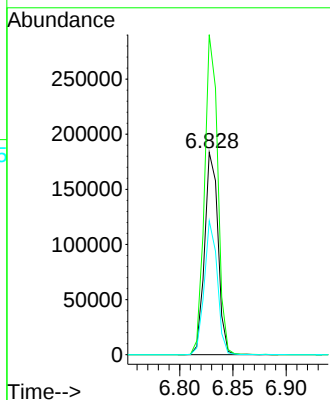
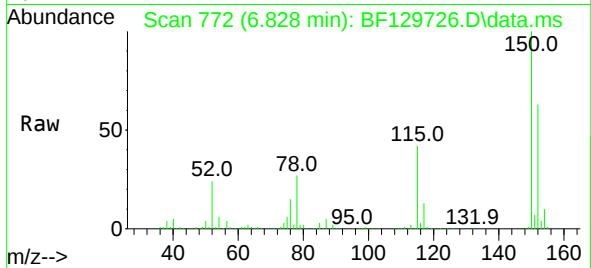




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

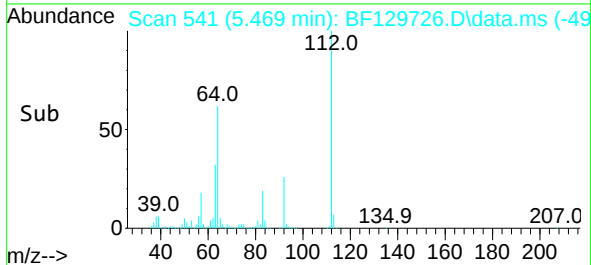
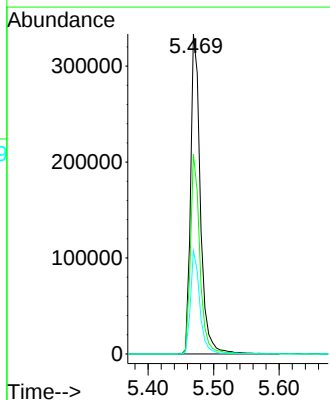
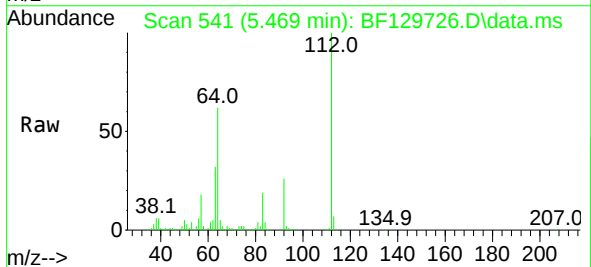
Instrument :
BNA_F
ClientSampleId :
MANHOLE

Tgt Ion:152 Resp: 161313
Ion Ratio Lower Upper
152 100
150 158.2 123.7 185.5
115 66.2 49.9 74.9



#5
2-Fluorophenol
Concen: 34.982 ng
RT: 5.469 min Scan# 541
Delta R.T. -0.000 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

Tgt Ion:112 Resp: 346414
Ion Ratio Lower Upper
112 100
64 62.4 53.3 79.9
63 32.2 28.0 42.0

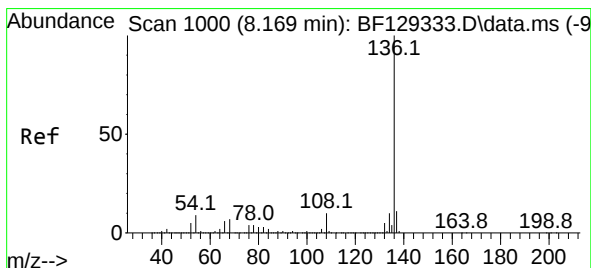
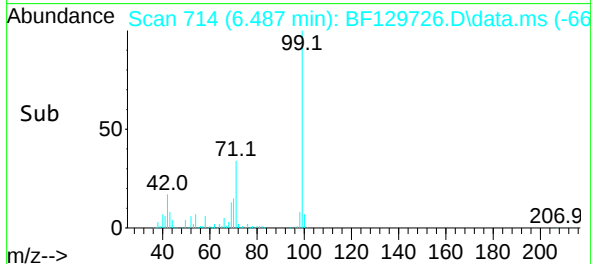
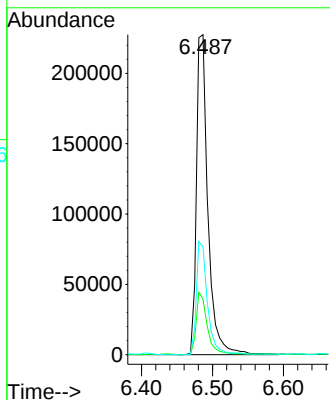
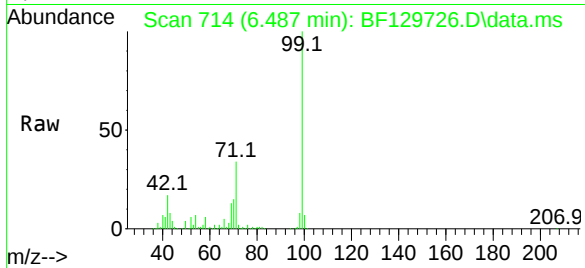




#7
Phenol-d6
Concen: 20.618 ng
RT: 6.487 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

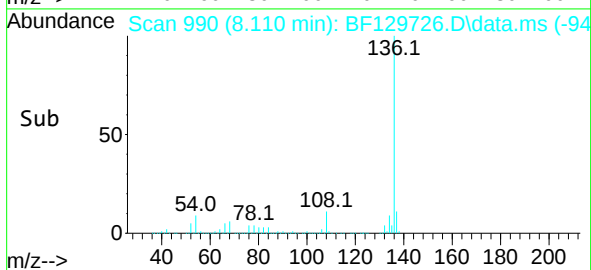
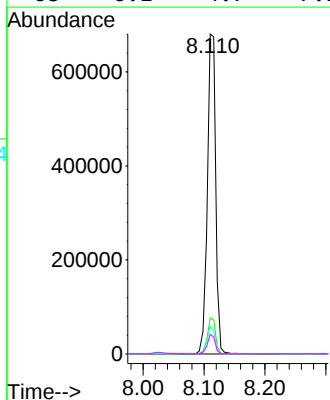
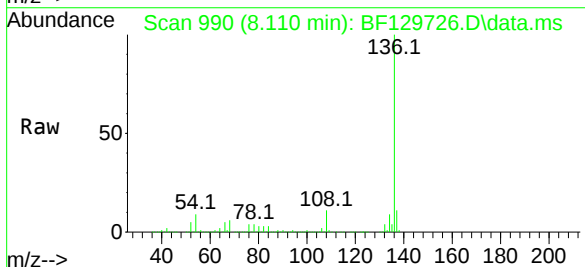
Instrument :
BNA_F
ClientSampleId :
MANHOLE

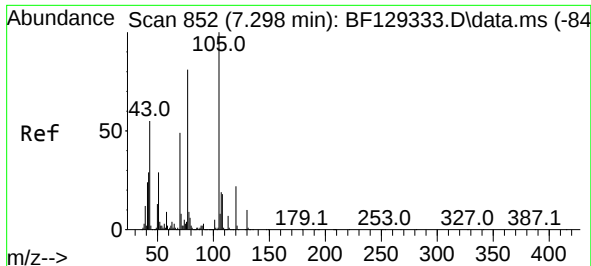
Tgt Ion: 99 Resp: 256634
Ion Ratio Lower Upper
99 100
42 17.3 17.3 25.9
71 33.7 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.012 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

Tgt Ion: 136 Resp: 649855
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 8.6 7.5 11.3
68 6.1 4.7 7.1

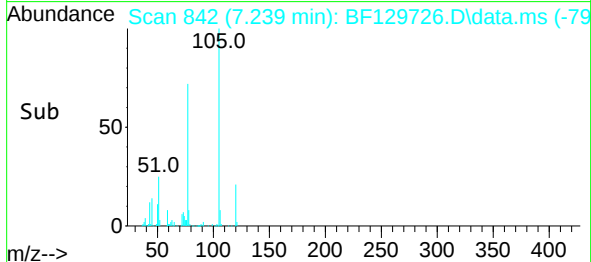
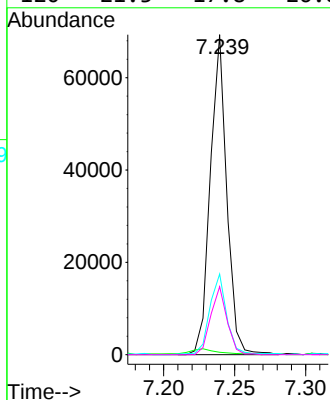
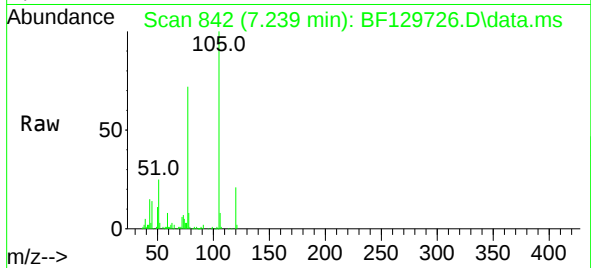




#22
Acetophenone
Concen: 3.690 ng
RT: 7.239 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

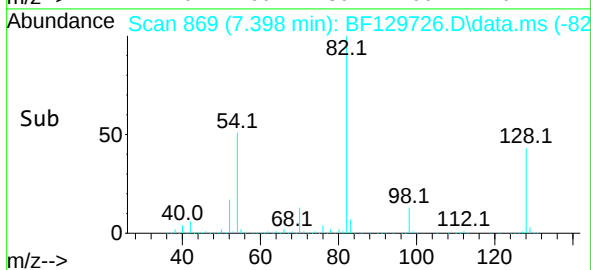
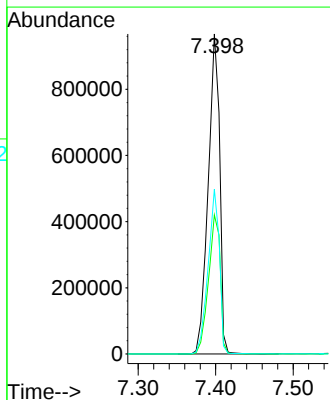
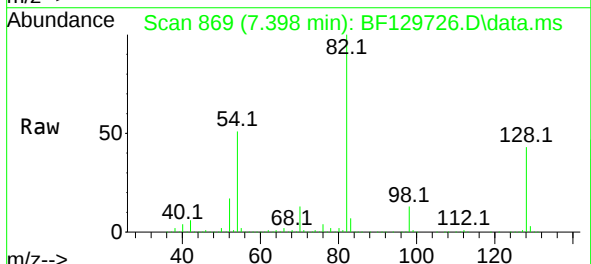
Instrument :
BNA_F
ClientSampleId :
MANHOLE

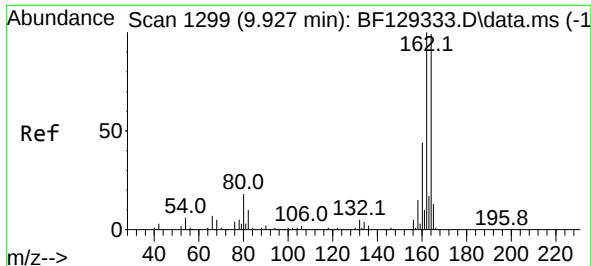
Tgt Ion:105 Resp: 55832
Ion Ratio Lower Upper
105 100
71 0.8 5.0 7.4#
51 25.2 25.0 37.4
120 21.3 17.8 26.8



#23
Nitrobenzene-d5
Concen: 83.616 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.012 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

Tgt Ion: 82 Resp: 995413
Ion Ratio Lower Upper
82 100
128 43.4 34.0 51.0
54 51.5 46.9 70.3

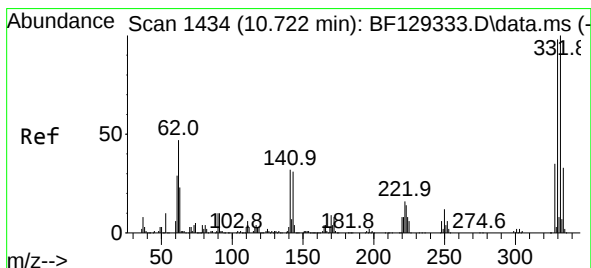
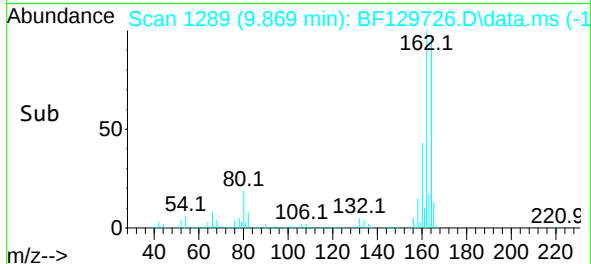
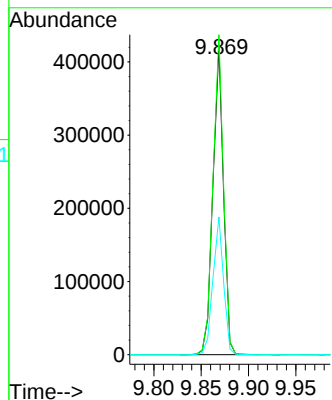
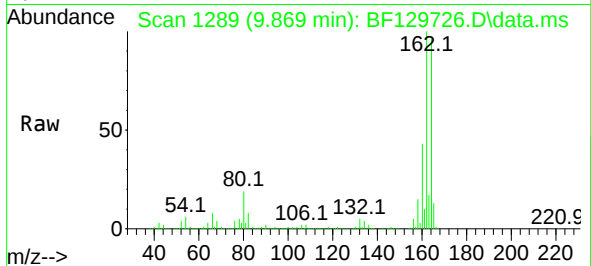




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

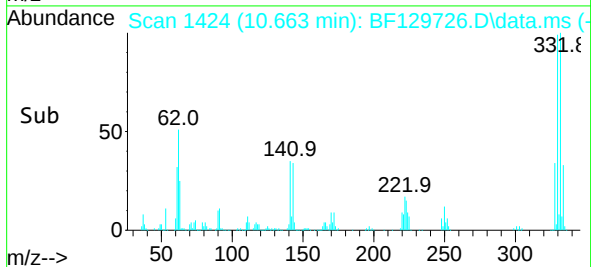
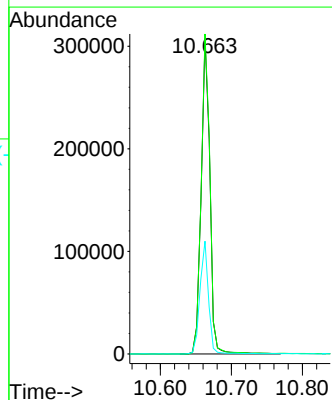
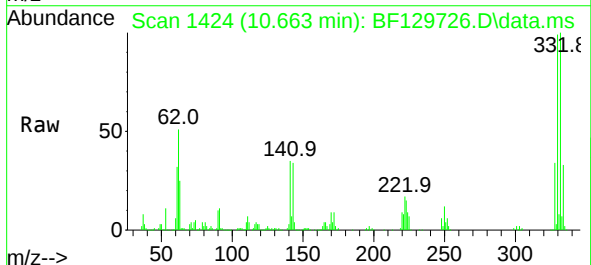
Instrument :
BNA_F
ClientSampleId :
MANHOLE

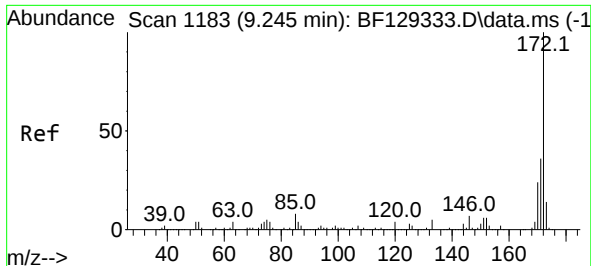
Tgt Ion:164 Resp: 327298
Ion Ratio Lower Upper
164 100
162 103.9 79.5 119.3
160 44.7 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 83.723 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

Tgt Ion:330 Resp: 263453
Ion Ratio Lower Upper
330 100
332 101.4 76.8 115.2
141 35.2 28.0 42.0





#45

2-Fluorobiphenyl

Concen: 84.522 ng

RT: 9.192 min Scan# 1183

Delta R.T. -0.006 min

Lab File: BF129726.D

Acq: 11 Aug 2022 21:07

Instrument :

BNA_F

ClientSampleId :

MANHOLE

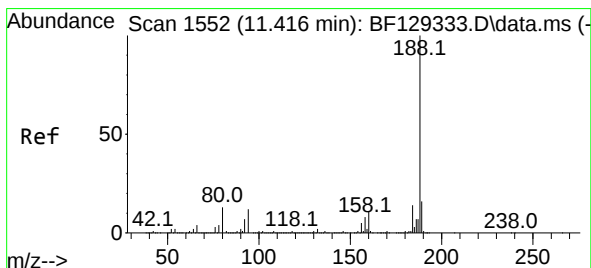
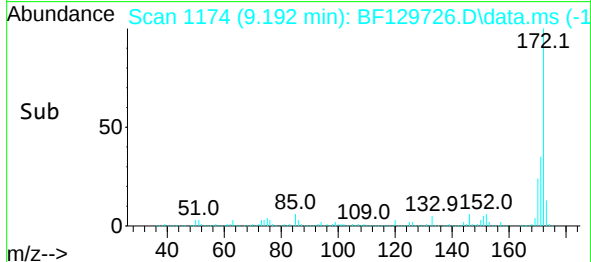
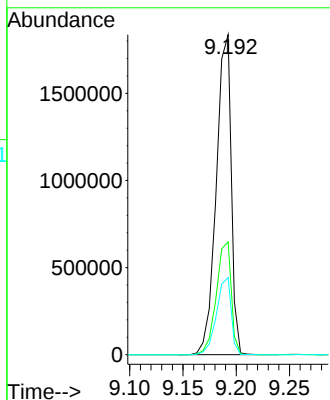
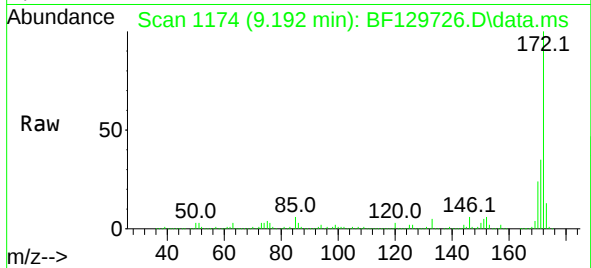
Tgt Ion:172 Resp: 1788290

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 24.1 19.8 29.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.357 min Scan# 1542

Delta R.T. -0.012 min

Lab File: BF129726.D

Acq: 11 Aug 2022 21:07

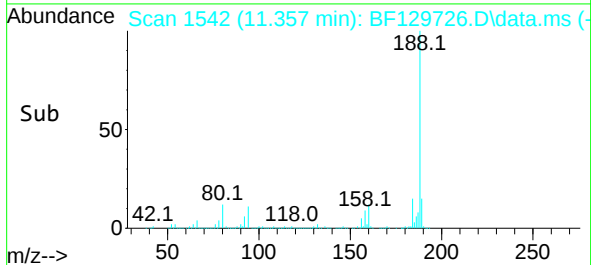
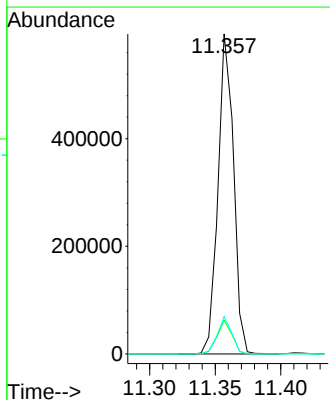
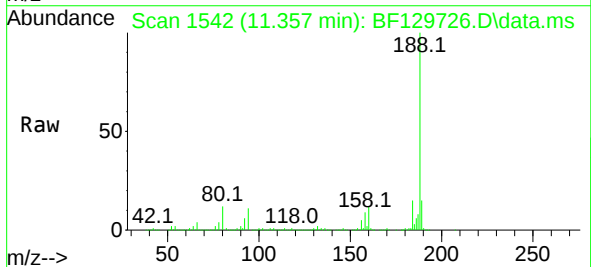
Tgt Ion:188 Resp: 489054

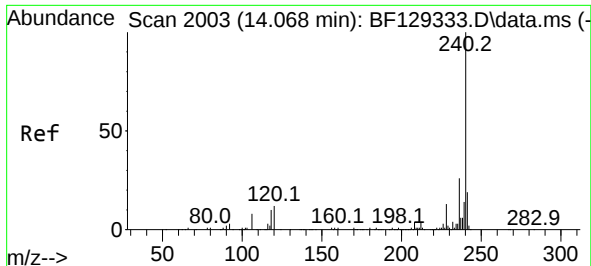
Ion Ratio Lower Upper

188 100

94 10.5 7.0 10.6

80 11.7 7.6 11.4#

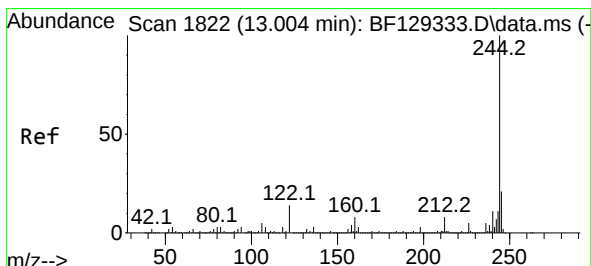
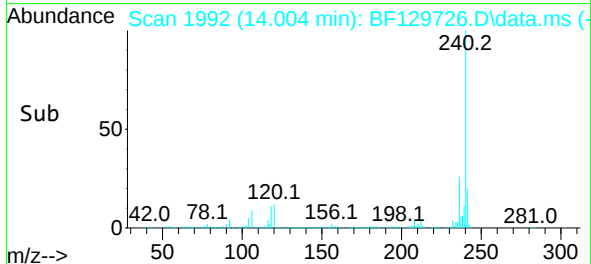
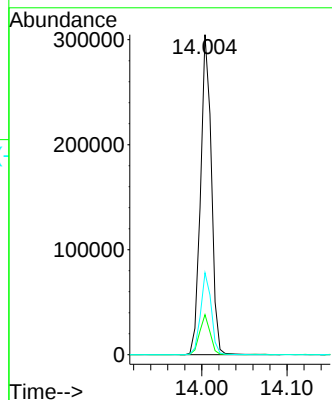
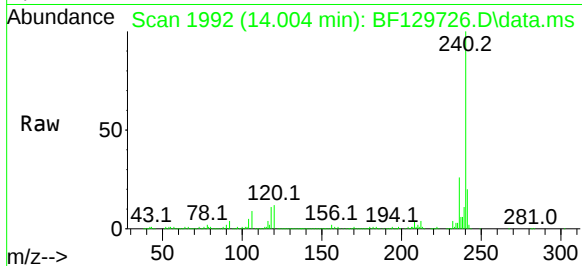




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1812
Delta R.T. -0.018 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

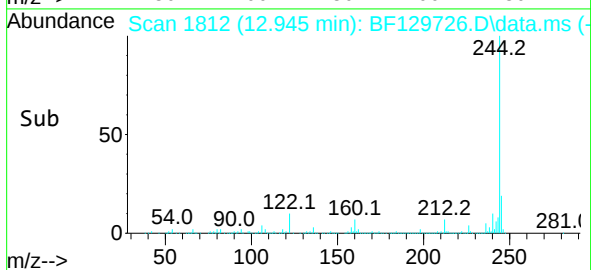
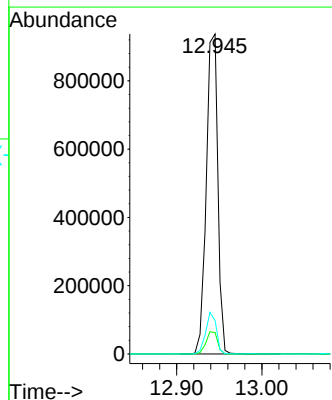
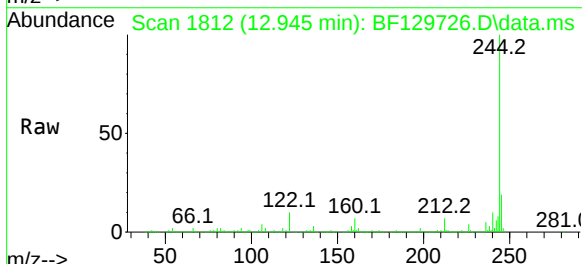
Instrument :
BNA_F
ClientSampleId :
MANHOLE

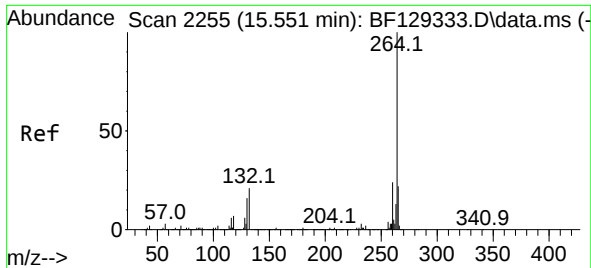
Tgt Ion:240 Resp: 268503
Ion Ratio Lower Upper
240 100
120 12.5 8.9 13.3
236 25.6 20.8 31.2



#79
Terphenyl-d14
Concen: 61.864 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.012 min
Lab File: BF129726.D
Acq: 11 Aug 2022 21:07

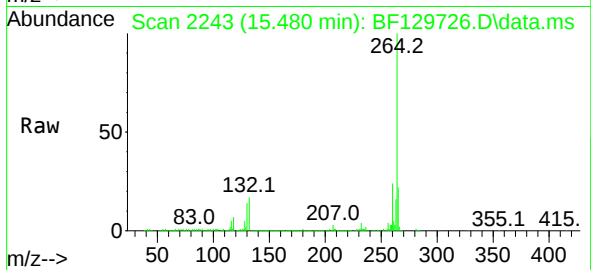
Tgt Ion:244 Resp: 880463
Ion Ratio Lower Upper
244 100
212 6.7 6.1 9.1
122 10.5 8.8 13.2





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.480 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF129726.D
 Acq: 11 Aug 2022 21:07

Instrument :
 BNA_F
 ClientSampleId :
 MANHOLE



Tgt Ion:264 Resp: 307712
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.4 27.6
 265 21.8 17.2 25.8

