

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128987.D
 Acq On : 24 Jun 2022 14:03
 Operator : CG\JU
 Sample : N3463-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-D1(0-4)

Quant Time: Jun 25 06:13:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	106355	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	411474	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	228631	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	410073	20.000	ng	# 0.00
76) Chrysene-d12	13.892	240	213173	20.000	ng	0.00
86) Perylene-d12	15.333	264	216790	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	641671	96.100	ng	0.00
7) Phenol-d6	6.381	99	814537	99.936	ng	0.00
23) Nitrobenzene-d5	7.292	82	575761	65.148	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	236495	87.546	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1086612	66.576	ng	0.00
79) Terphenyl-d14	12.839	244	965151	78.672	ng	0.00

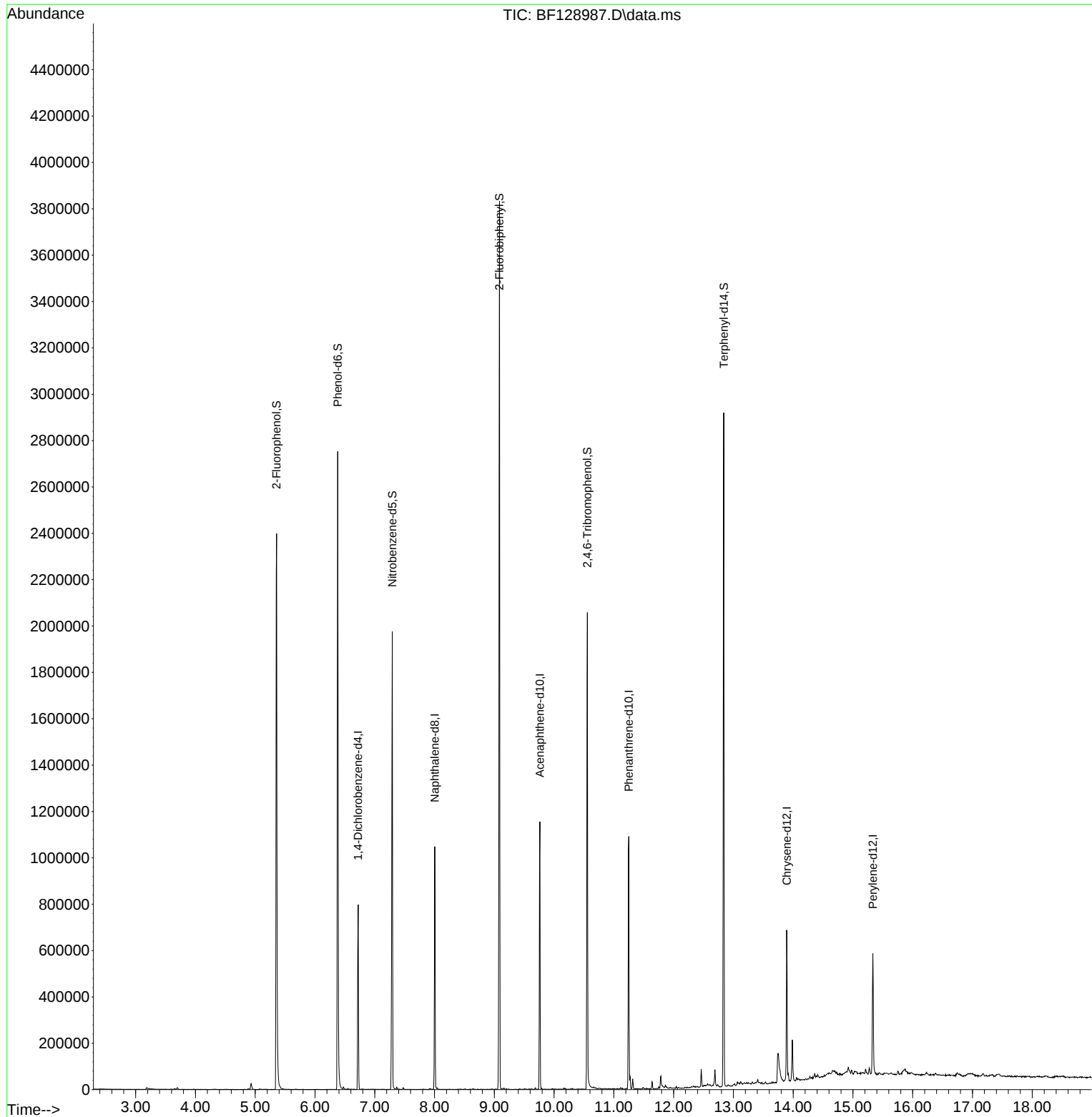
Target Compounds	Qvalue

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

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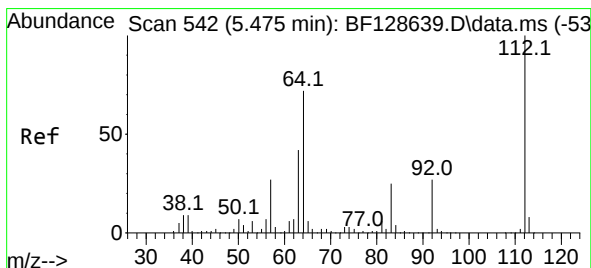
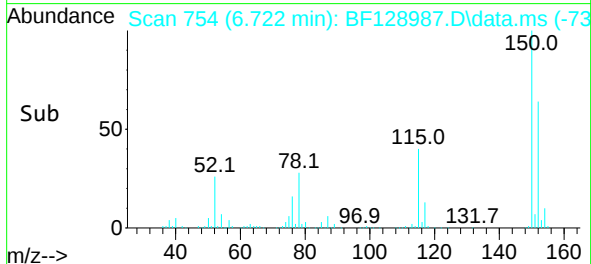
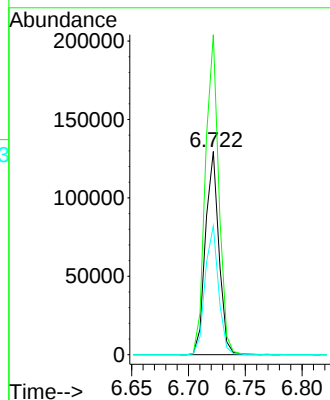
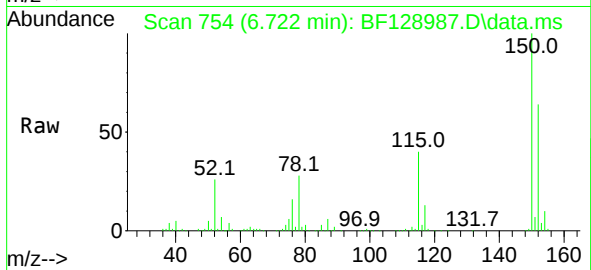




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128987.D
Acq: 24 Jun 2022 14:03

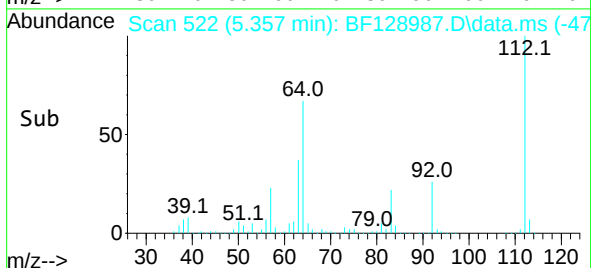
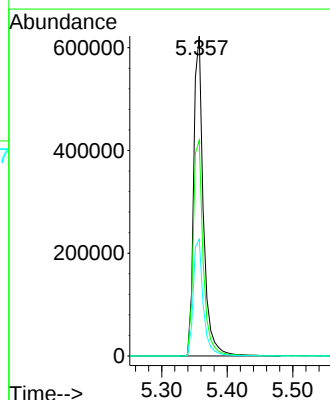
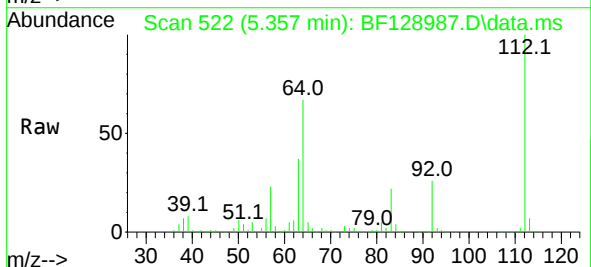
Instrument :
BNA_F
ClientSampleId :
WC-D1(0-4)

Tgt Ion:152 Resp: 106355
Ion Ratio Lower Upper
152 100
150 157.5 123.7 185.5
115 63.4 49.9 74.9



#5
2-Fluorophenol
Concen: 96.100 ng
RT: 5.357 min Scan# 522
Delta R.T. -0.000 min
Lab File: BF128987.D
Acq: 24 Jun 2022 14:03

Tgt Ion:112 Resp: 641671
Ion Ratio Lower Upper
112 100
64 67.4 53.3 79.9
63 36.5 28.0 42.0

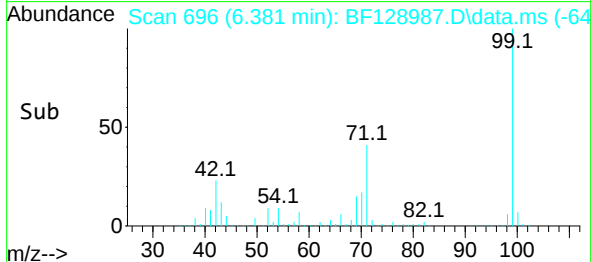
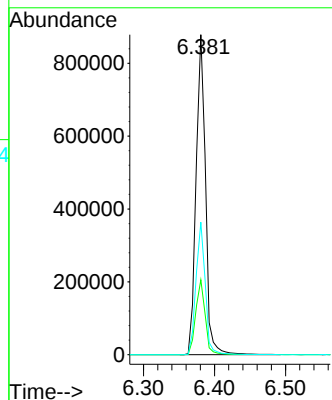
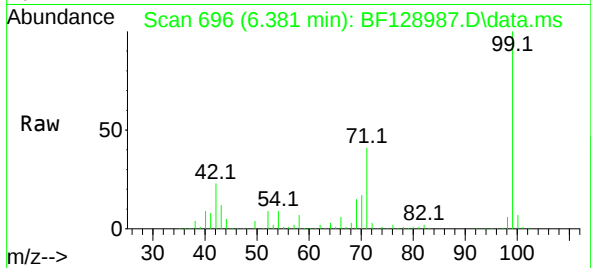




#7
Phenol-d6
Concen: 99.936 ng
RT: 6.381 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF128987.D
Acq: 24 Jun 2022 14:03

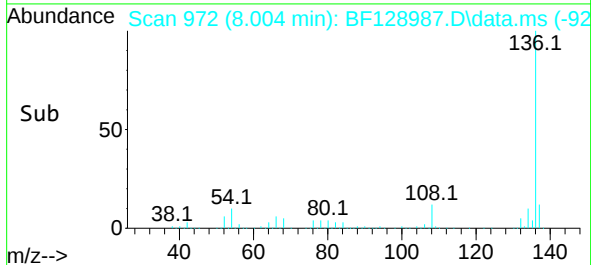
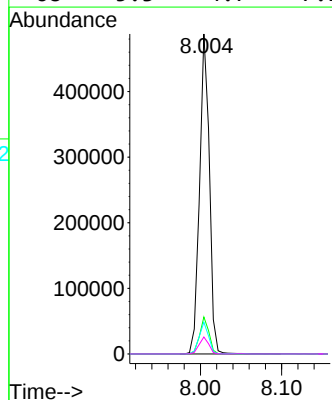
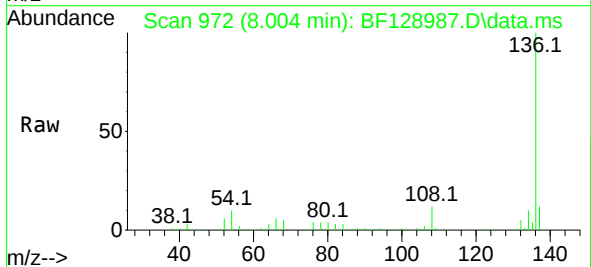
Instrument :
BNA_F
ClientSampleId :
WC-D1(0-4)

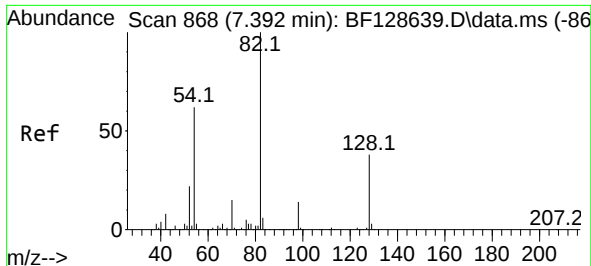
Tgt Ion: 99 Resp: 814537
Ion Ratio Lower Upper
99 100
42 23.4 17.3 25.9
71 41.4 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF128987.D
Acq: 24 Jun 2022 14:03

Tgt Ion: 136 Resp: 411474
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 9.9 7.5 11.3
68 5.3 4.7 7.1





#23

Nitrobenzene-d5

Concen: 65.148 ng

RT: 7.292 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128987.D

Acq: 24 Jun 2022 14:03

Instrument :

BNA_F

ClientSampleId :

WC-D1(0-4)

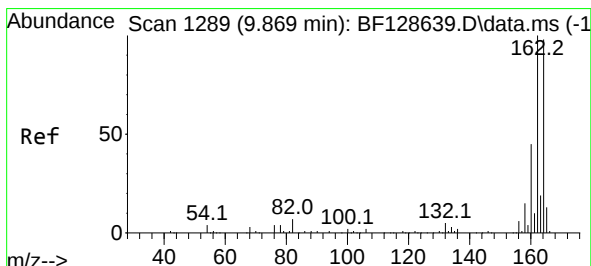
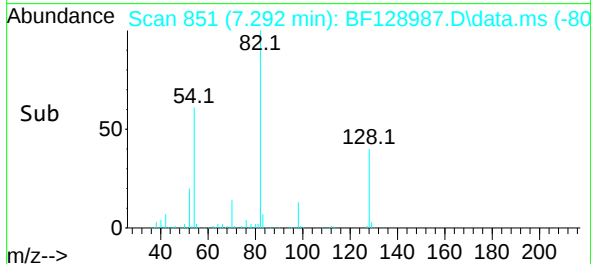
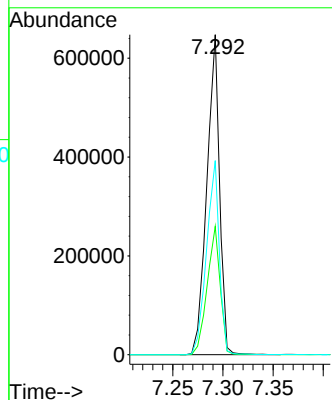
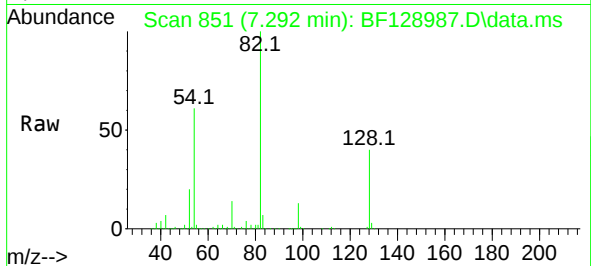
Tgt Ion: 82 Resp: 575761

Ion Ratio Lower Upper

82 100

128 40.1 34.0 51.0

54 60.7 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.763 min Scan# 1271

Delta R.T. -0.006 min

Lab File: BF128987.D

Acq: 24 Jun 2022 14:03

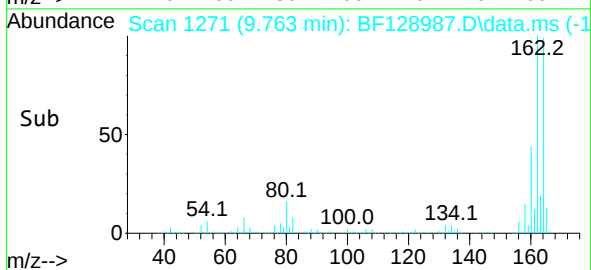
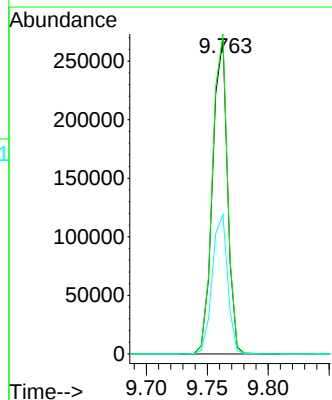
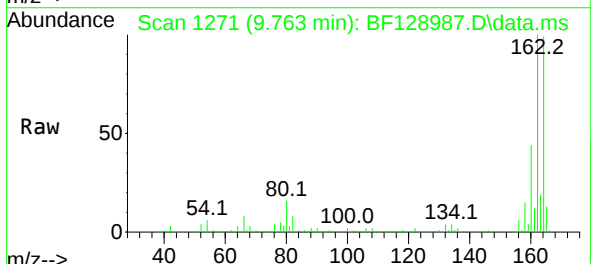
Tgt Ion:164 Resp: 228631

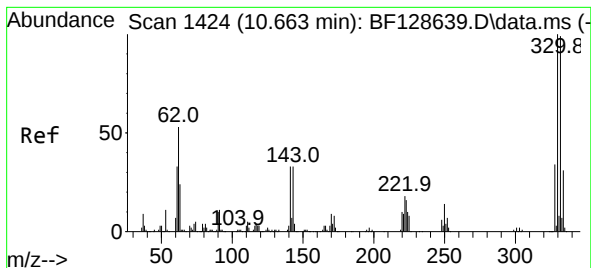
Ion Ratio Lower Upper

164 100

162 101.4 79.5 119.3

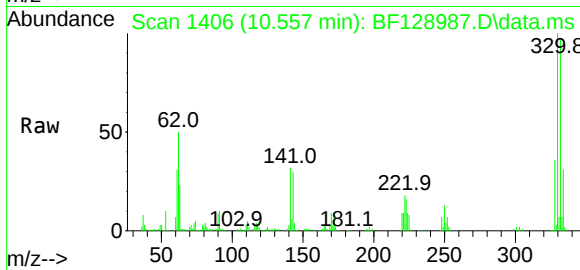
160 44.2 34.2 51.4



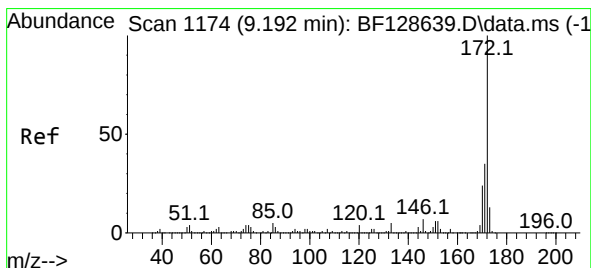
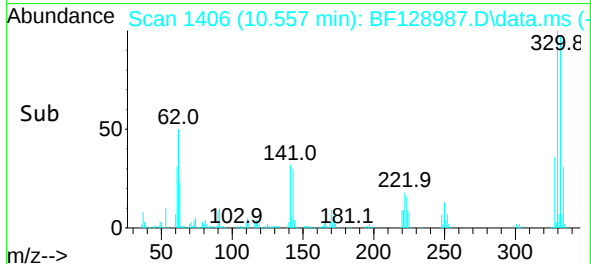
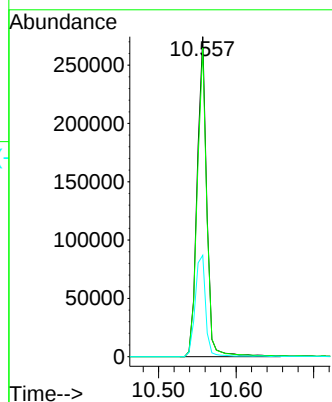


#42
 2,4,6-Tribromophenol
 Concen: 87.546 ng
 RT: 10.557 min Scan# 1424
 Delta R.T. -0.006 min
 Lab File: BF128987.D
 Acq: 24 Jun 2022 14:03

Instrument :
 BNA_F
 ClientSampleId :
 WC-D1(0-4)

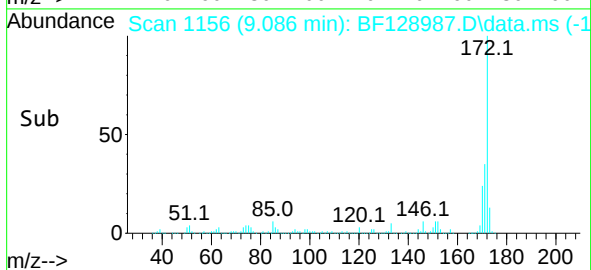
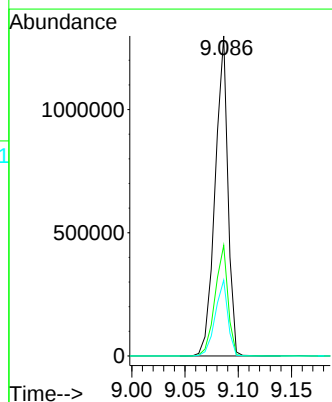
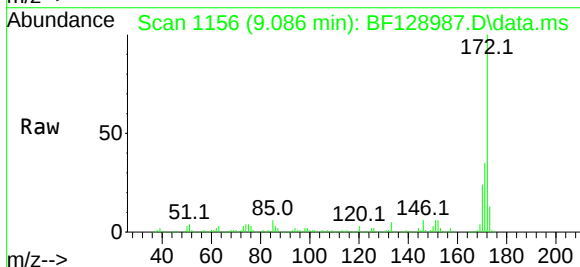


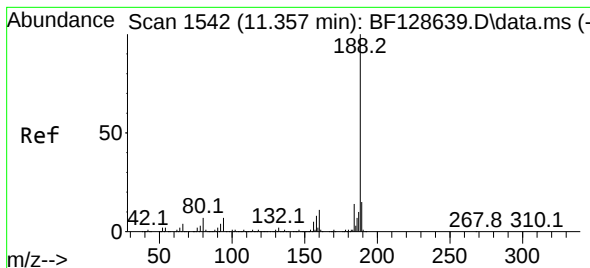
Tgt Ion: 330 Resp: 236495
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.8 115.2
 141 34.7 28.0 42.0



#45
 2-Fluorobiphenyl
 Concen: 66.576 ng
 RT: 9.086 min Scan# 1156
 Delta R.T. -0.006 min
 Lab File: BF128987.D
 Acq: 24 Jun 2022 14:03

Tgt Ion: 172 Resp: 1086612
 Ion Ratio Lower Upper
 172 100
 171 34.6 28.8 43.2
 170 23.7 19.8 29.8

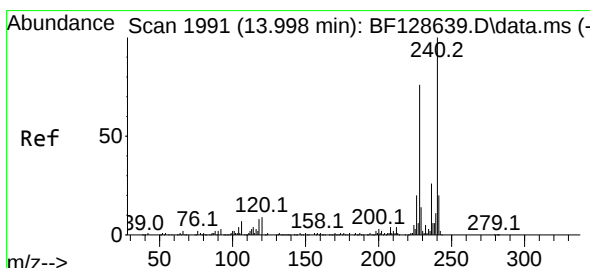
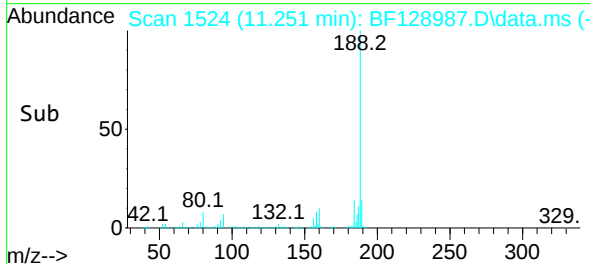
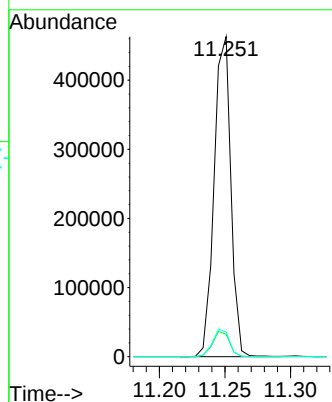
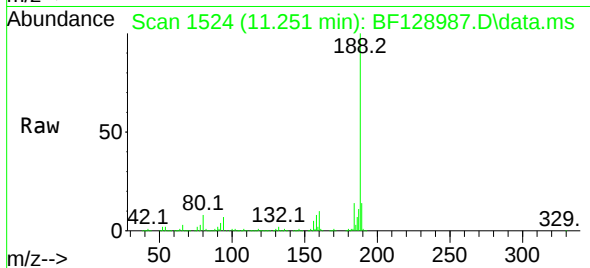




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128987.D
Acq: 24 Jun 2022 14:03

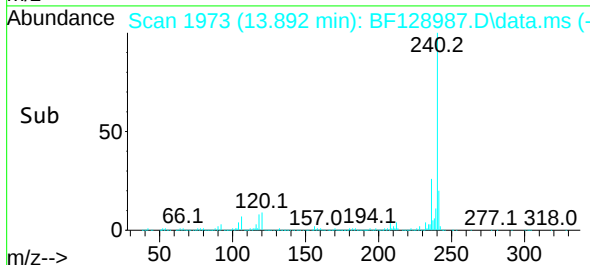
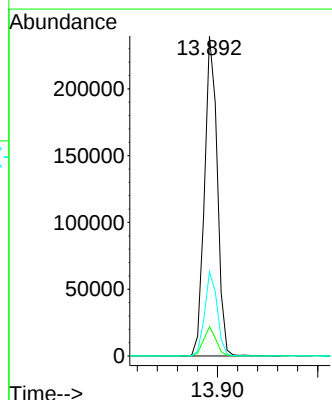
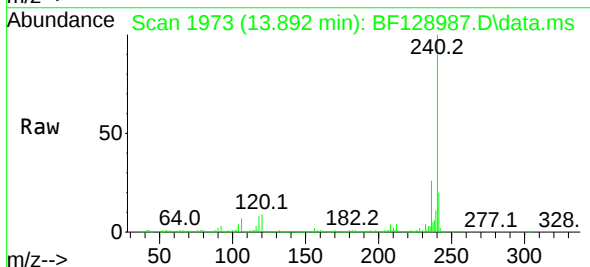
Instrument :
BNA_F
ClientSampleId :
WC-D1(0-4)

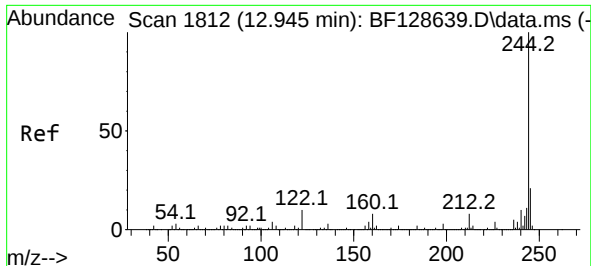
Tgt Ion:188 Resp: 410073
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.6#
80 7.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BF128987.D
Acq: 24 Jun 2022 14:03

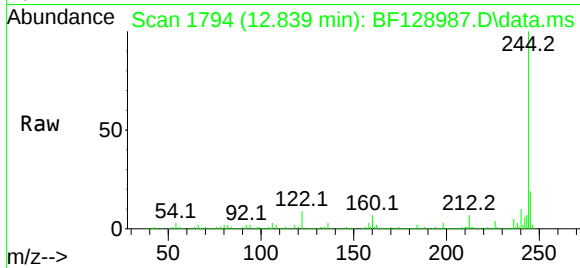
Tgt Ion:240 Resp: 213173
Ion Ratio Lower Upper
240 100
120 9.2 8.9 13.3
236 26.3 20.8 31.2



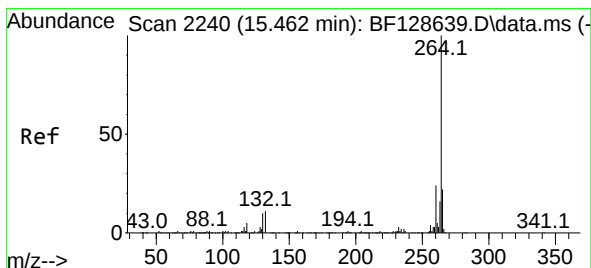
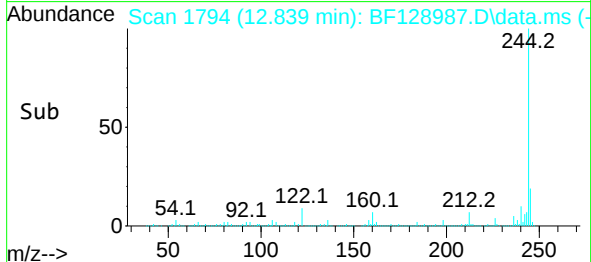
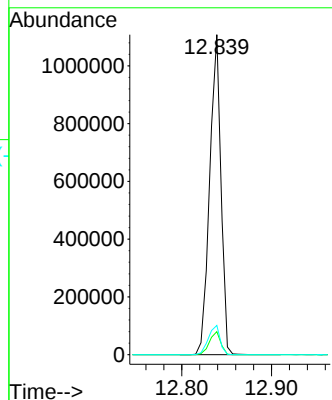


#79
 Terphenyl-d14
 Concen: 78.672 ng
 RT: 12.839 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128987.D
 Acq: 24 Jun 2022 14:03

Instrument :
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 WC-D1(0-4)



Tgt Ion:244 Resp: 965151
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 9.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.333 min Scan# 2218
 Delta R.T. 0.006 min
 Lab File: BF128987.D
 Acq: 24 Jun 2022 14:03

Tgt Ion:264 Resp: 216790
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.4 27.6
 265 22.6 17.2 25.8

