

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061422\
 Data File : BF128800.D
 Acq On : 14 Jun 2022 15:16
 Operator : CG\JU
 Sample : N3327-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EW-WMR-COMP-1

Quant Time: Jun 15 01:01:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 14 14:53:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	72234	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	267152	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	156041	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	279862	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	182292	20.000	ng	#-0.01
86) Perylene-d12	15.403	264	168251	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	385195	84.939	ng	0.00
7) Phenol-d6	6.439	99	490064	88.528	ng	0.00
23) Nitrobenzene-d5	7.345	82	342397	59.672	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	128301	69.589	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	677469	60.817	ng	0.00
79) Terphenyl-d14	12.898	244	684597	65.257	ng	0.00

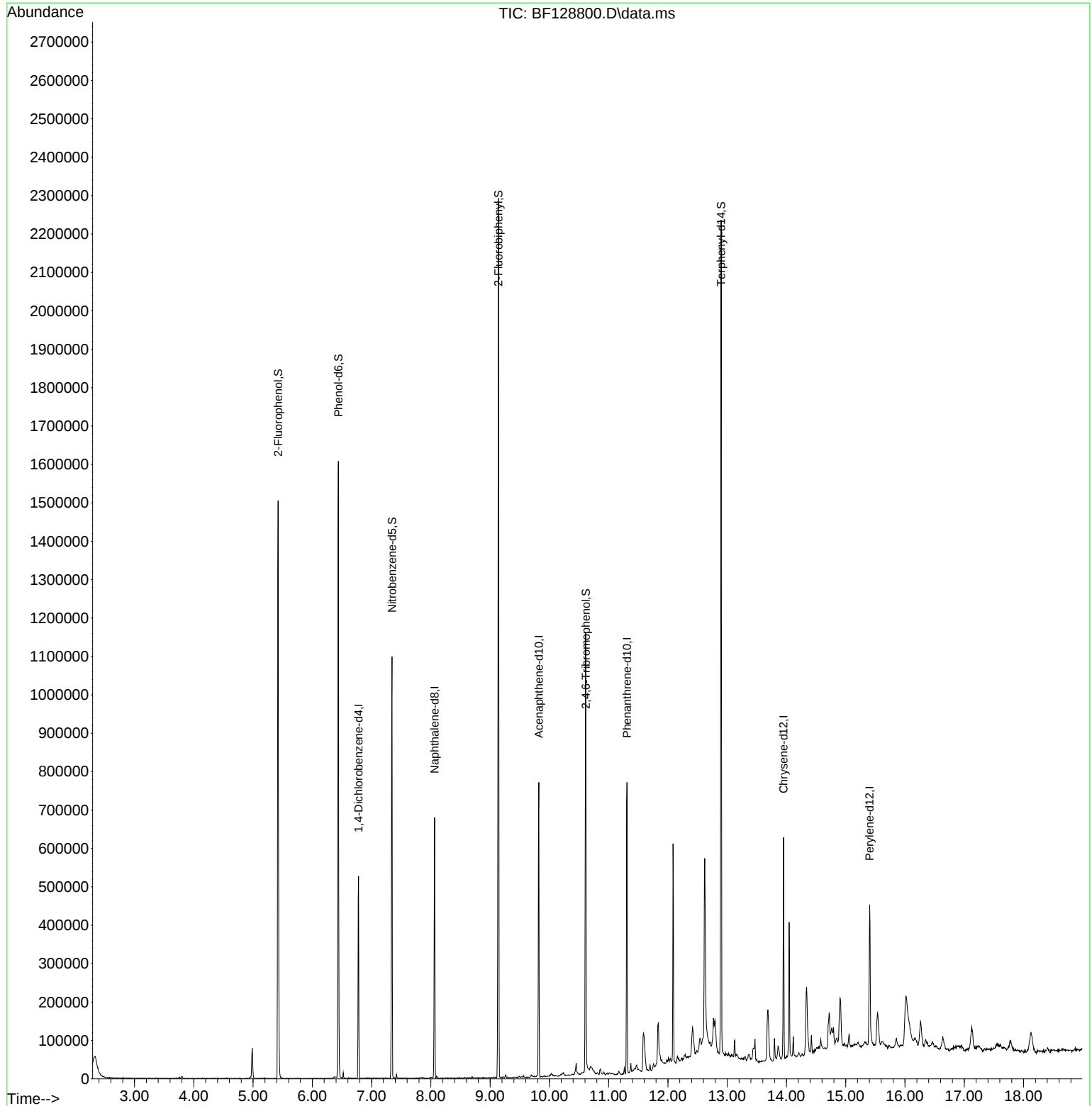
Target Compounds	Qvalue

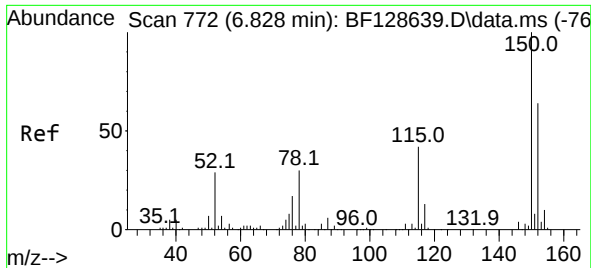
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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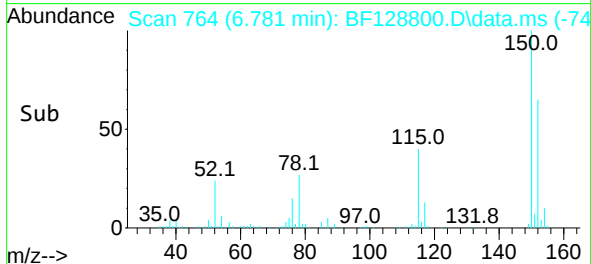
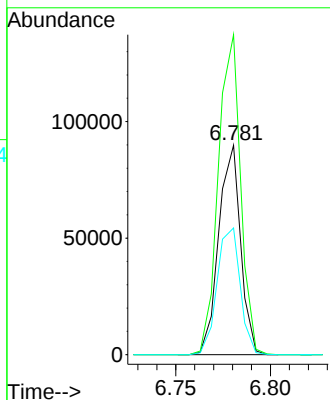
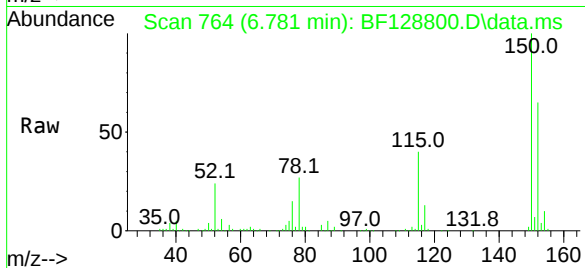




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.781 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128800.D
Acq: 14 Jun 2022 15:16

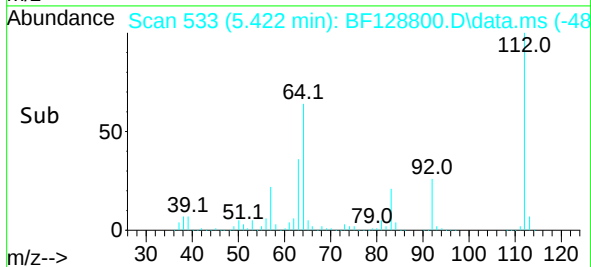
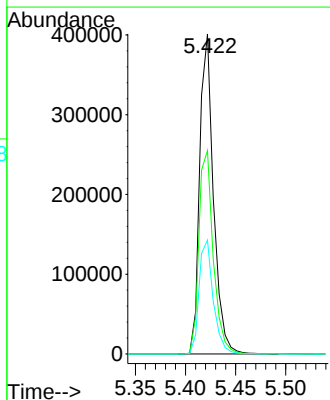
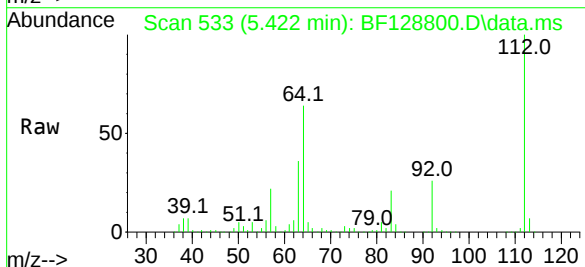
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-1

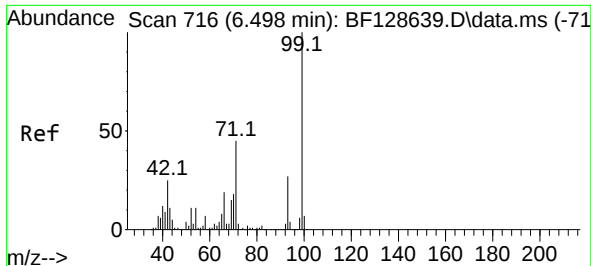
Tgt Ion:152 Resp: 72234
Ion Ratio Lower Upper
152 100
150 152.8 123.7 185.5
115 60.5 49.9 74.9



#5
2-Fluorophenol
Concen: 84.939 ng
RT: 5.422 min Scan# 533
Delta R.T. 0.006 min
Lab File: BF128800.D
Acq: 14 Jun 2022 15:16

Tgt Ion:112 Resp: 385195
Ion Ratio Lower Upper
112 100
64 63.6 53.3 79.9
63 35.6 28.0 42.0

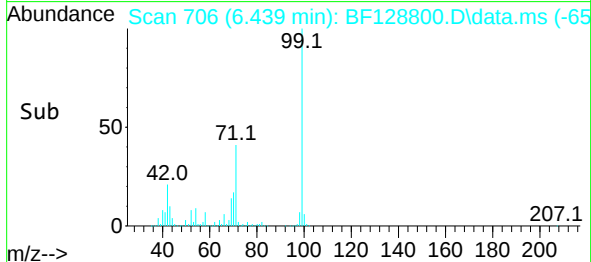
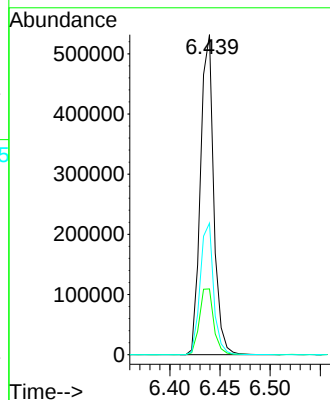
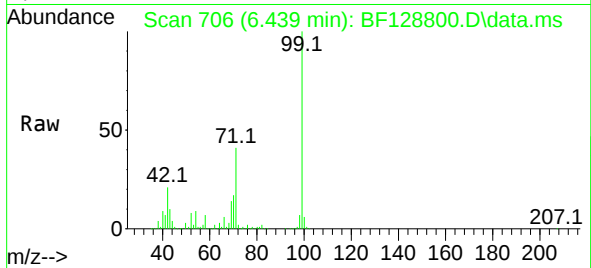




#7
Phenol-d6
Concen: 88.528 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF128800.D
Acq: 14 Jun 2022 15:16

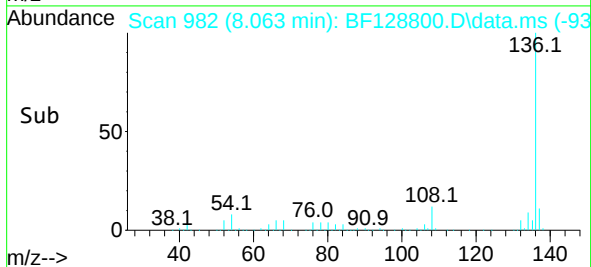
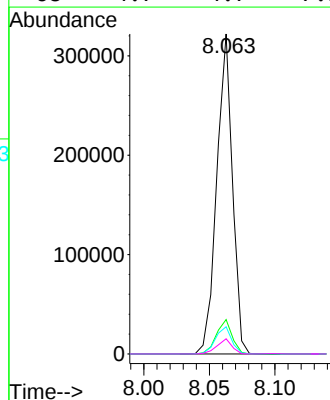
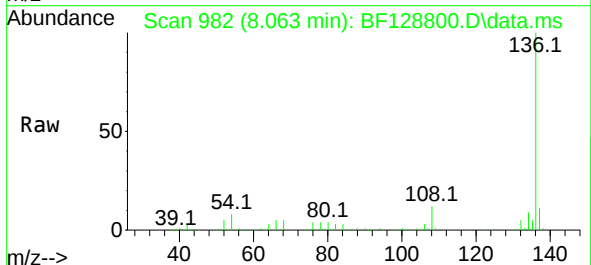
Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-1

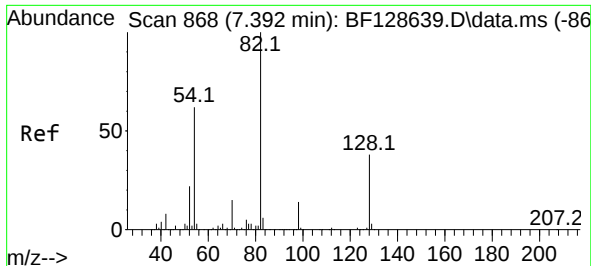
Tgt Ion: 99 Resp: 490064
Ion Ratio Lower Upper
99 100
42 20.6 17.3 25.9
71 41.1 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.006 min
Lab File: BF128800.D
Acq: 14 Jun 2022 15:16

Tgt Ion: 136 Resp: 267152
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 8.5 7.5 11.3
68 4.7 4.7 7.1





#23

Nitrobenzene-d5

Concen: 59.672 ng

RT: 7.345 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF128800.D

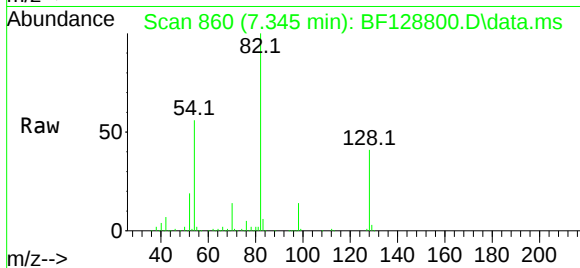
Acq: 14 Jun 2022 15:16

Instrument :

BNA_F

ClientSampleId :

EW-WMR-COMP-1



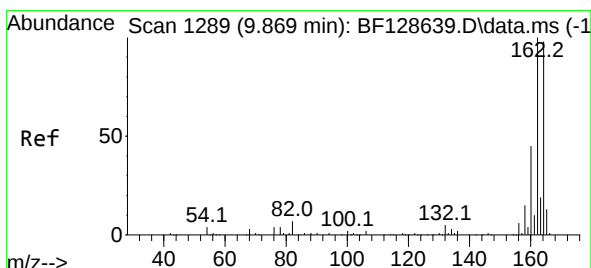
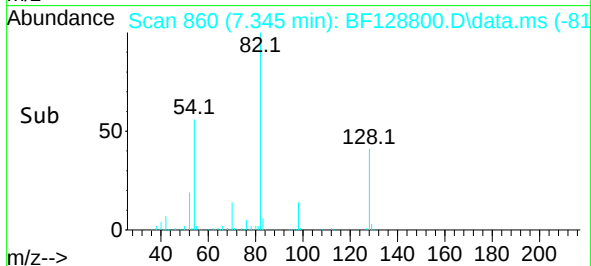
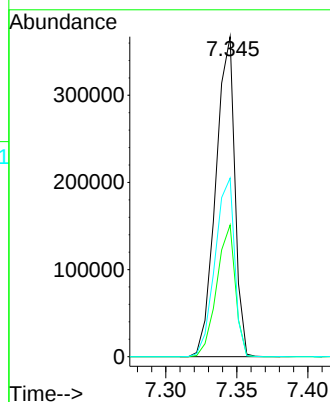
Tgt Ion: 82 Resp: 342397

Ion Ratio Lower Upper

82 100

128 41.1 34.0 51.0

54 55.8 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.822 min Scan# 1281

Delta R.T. -0.006 min

Lab File: BF128800.D

Acq: 14 Jun 2022 15:16

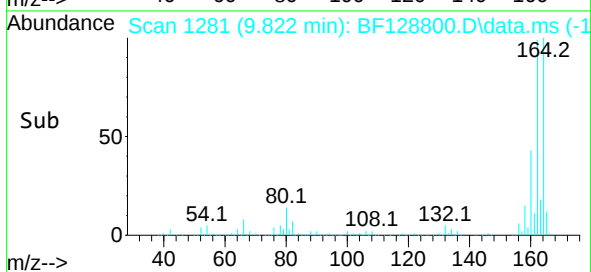
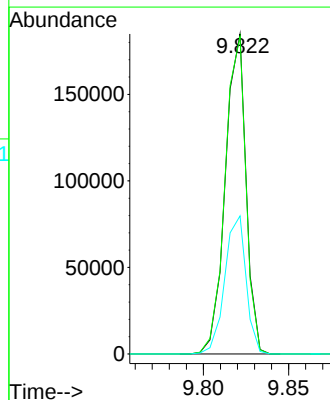
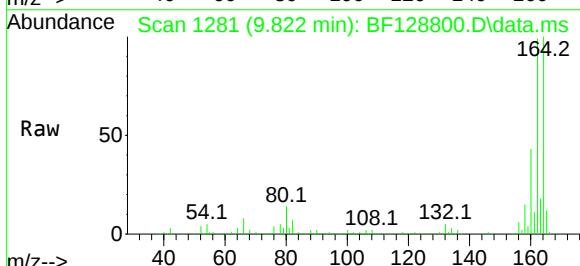
Tgt Ion: 164 Resp: 156041

Ion Ratio Lower Upper

164 100

162 99.2 79.5 119.3

160 43.2 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 69.589 ng

RT: 10.616 min Scan# 1416

Delta R.T. -0.006 min

Lab File: BF128800.D

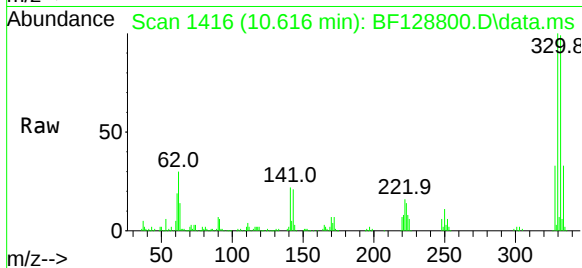
Acq: 14 Jun 2022 15:16

Instrument :

BNA_F

ClientSampleId :

EW-WMR-COMP-1



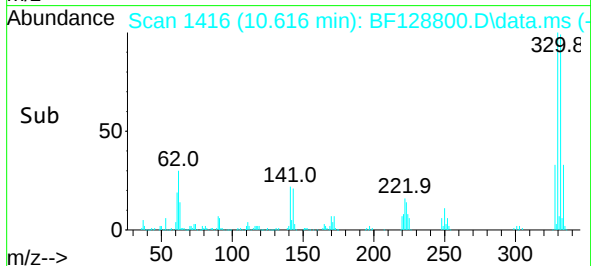
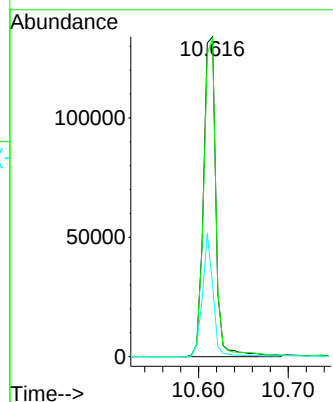
Tgt Ion:330 Resp: 128301

Ion Ratio Lower Upper

330 100

332 98.6 76.8 115.2

141 33.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 60.817 ng

RT: 9.139 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF128800.D

Acq: 14 Jun 2022 15:16

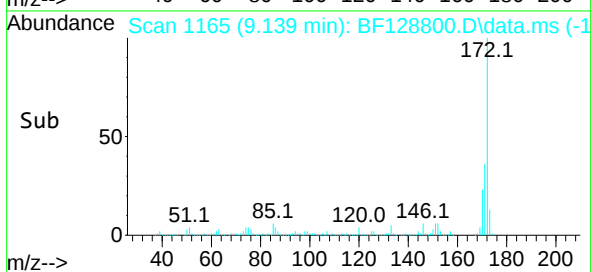
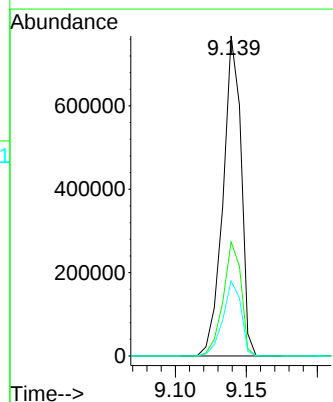
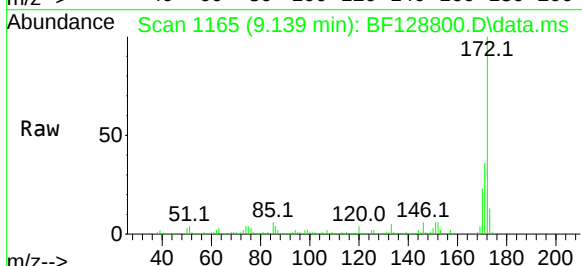
Tgt Ion:172 Resp: 677469

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.4 19.8 29.8

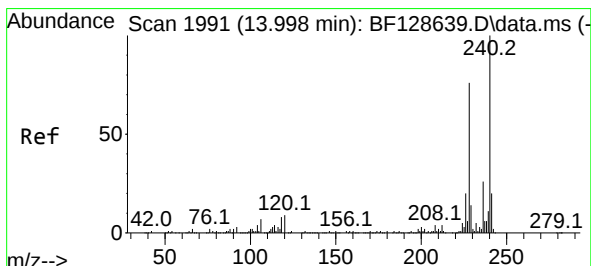
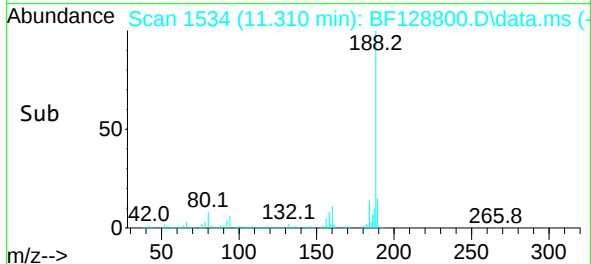
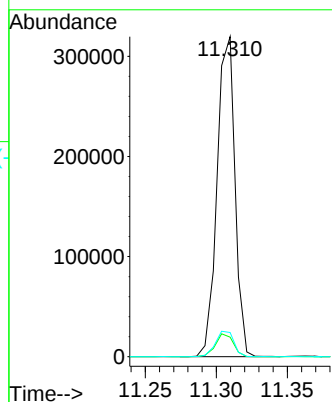
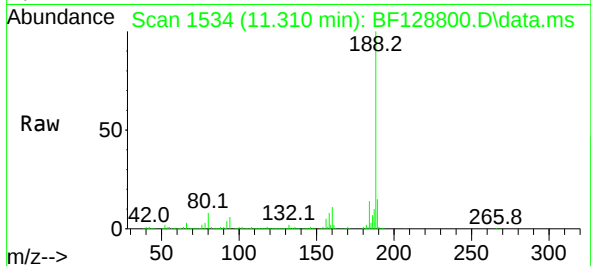




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.310 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128800.D
Acq: 14 Jun 2022 15:16

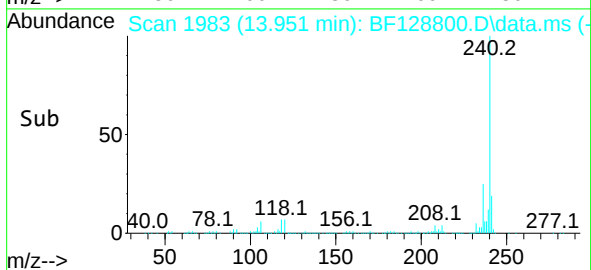
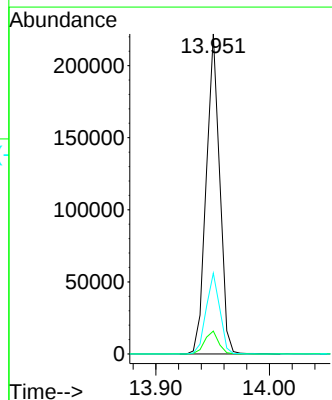
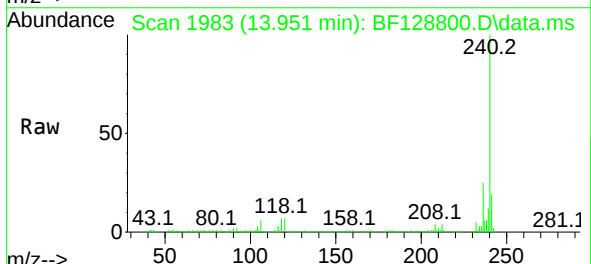
Instrument :
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EW-WMR-COMP-1

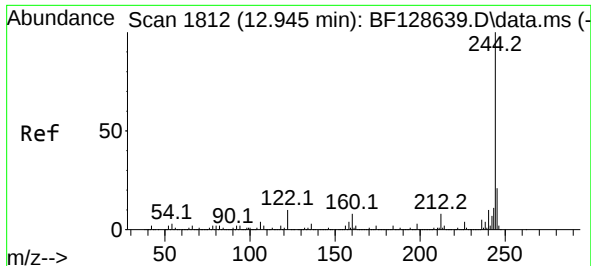
Tgt Ion:188 Resp: 279862
Ion Ratio Lower Upper
188 100
94 6.1 7.0 10.6#
80 7.6 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.012 min
Lab File: BF128800.D
Acq: 14 Jun 2022 15:16

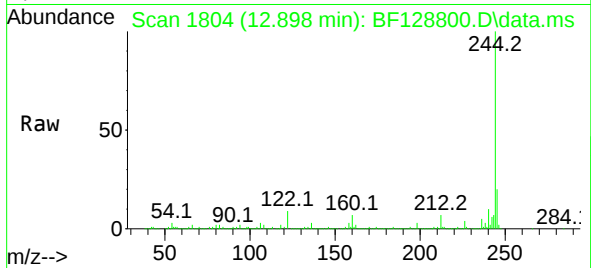
Tgt Ion:240 Resp: 182292
Ion Ratio Lower Upper
240 100
120 7.2 8.9 13.3#
236 25.3 20.8 31.2



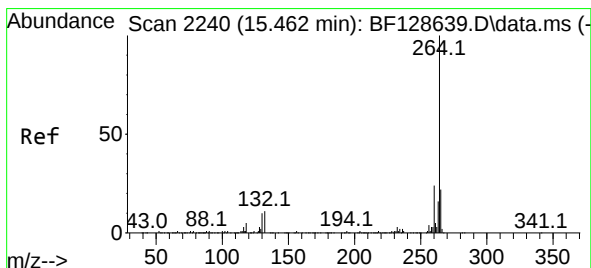
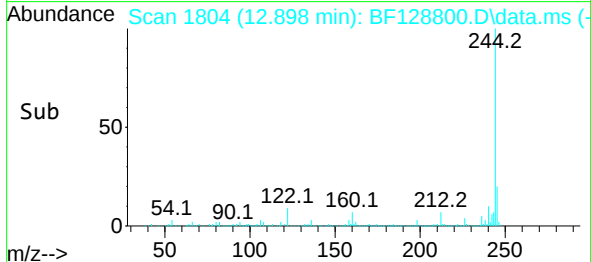
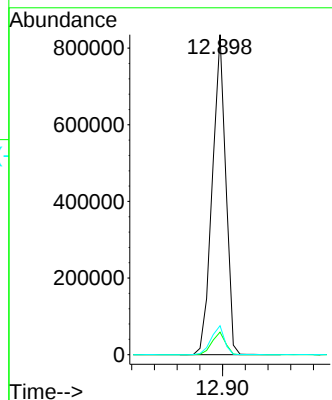


#79
Terphenyl-d14
Concen: 65.257 ng
RT: 12.898 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BF128800.D
Acq: 14 Jun 2022 15:16

Instrument :
BNA_F
ClientSampleId :
EW-WMR-COMP-1



Tgt Ion:244 Resp: 684597
Ion Ratio Lower Upper
244 100
212 7.1 6.1 9.1
122 9.0 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.403 min Scan# 2230
Delta R.T. -0.012 min
Lab File: BF128800.D
Acq: 14 Jun 2022 15:16

Tgt Ion:264 Resp: 168251
Ion Ratio Lower Upper
264 100
260 21.4 18.4 27.6
265 20.2 17.2 25.8

