

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128991.D
 Acq On : 24 Jun 2022 16:00
 Operator : CG\JU
 Sample : N3431-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-3

Quant Time: Jun 25 06:14:11 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	105704	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	395631	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	205097	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	309334	20.000	ng	0.00
76) Chrysene-d12	13.898	240	216586	20.000	ng	# 0.00
86) Perylene-d12	15.333	264	141724	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	727362	109.605	ng	0.01
7) Phenol-d6	6.381	99	863678	106.618	ng	0.00
23) Nitrobenzene-d5	7.292	82	718122	84.510	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	250118	103.213	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	1283425	87.657	ng	0.00
79) Terphenyl-d14	12.839	244	982821	78.850	ng	0.00

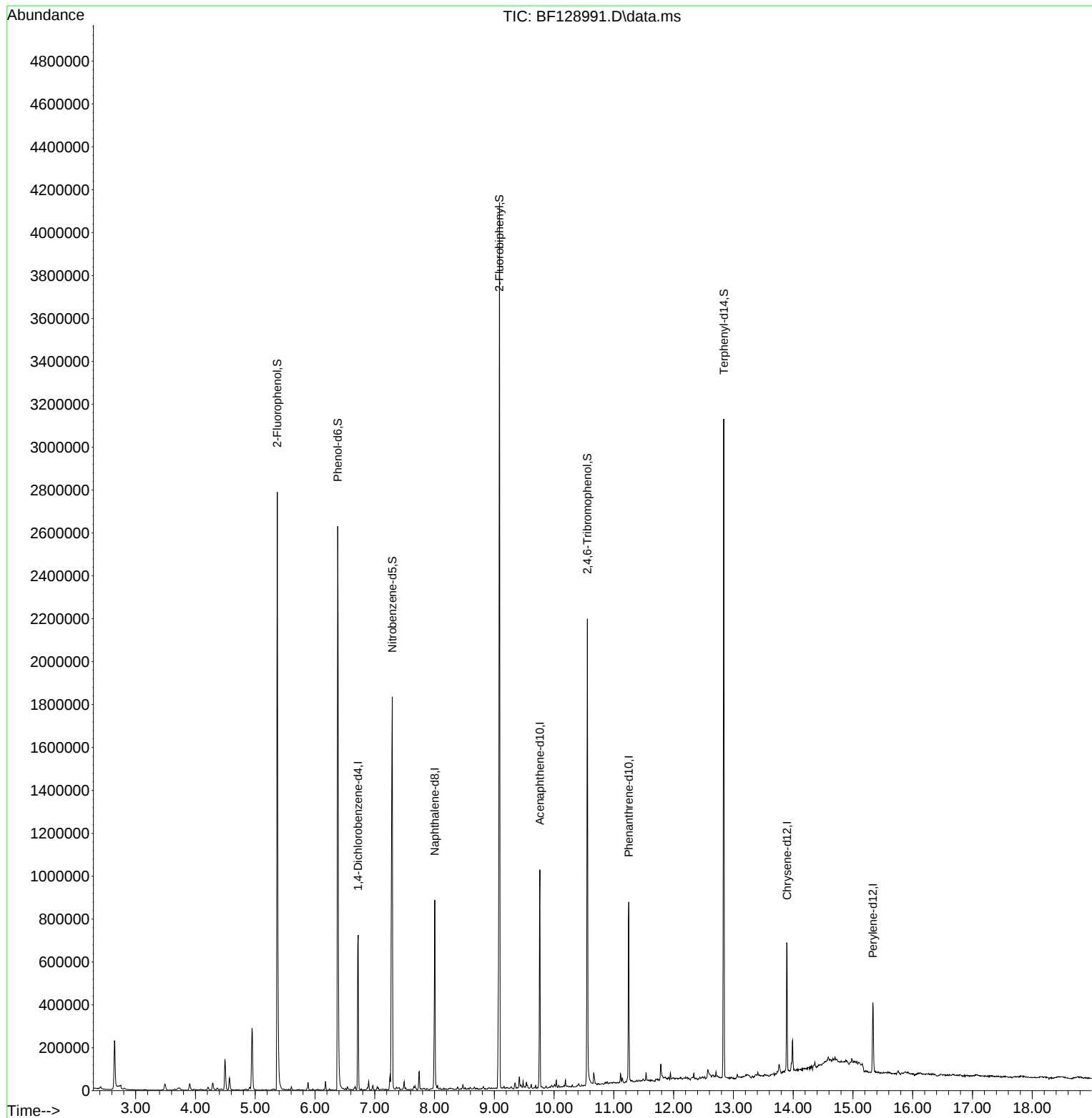
Target Compounds Qvalue

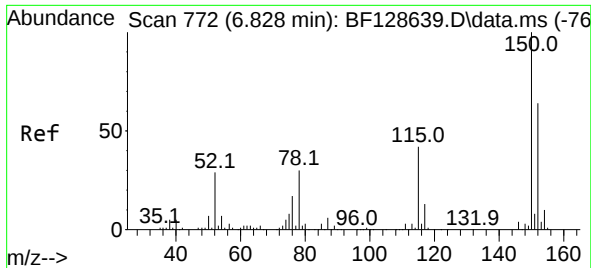
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128991.D
Acq On : 24 Jun 2022 16:00
Operator : CG\JU
Sample : N3431-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

Quant Time: Jun 25 06:14:11 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

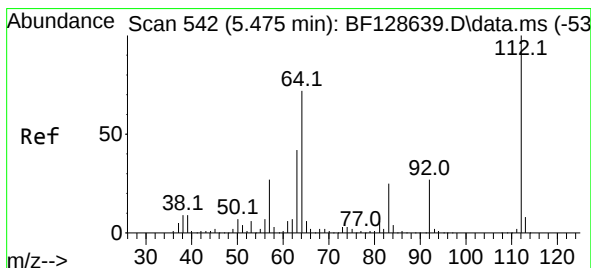
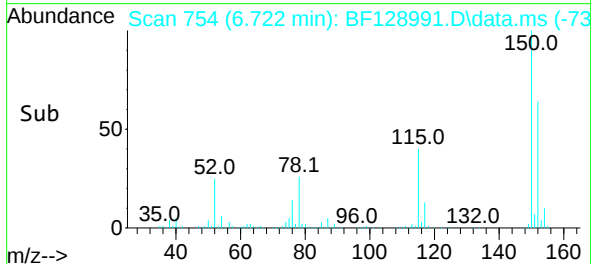
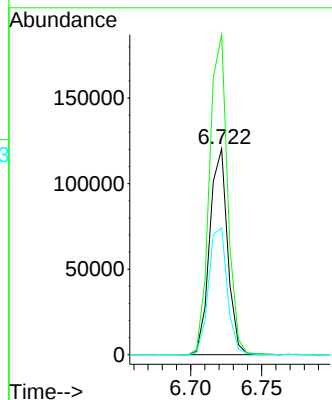
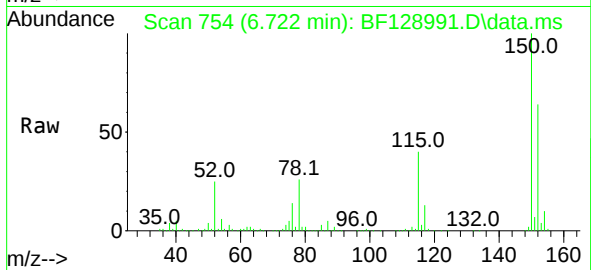




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128991.D
Acq: 24 Jun 2022 16:00

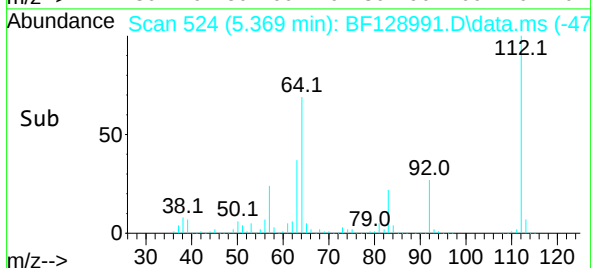
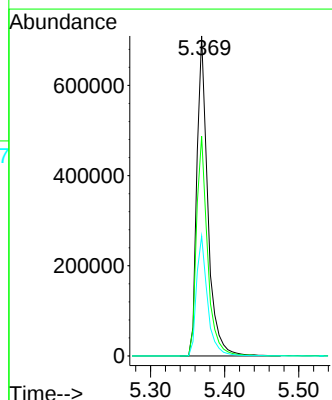
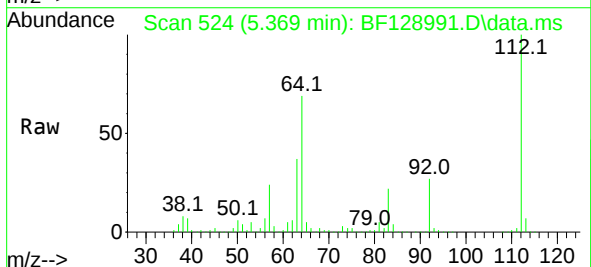
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

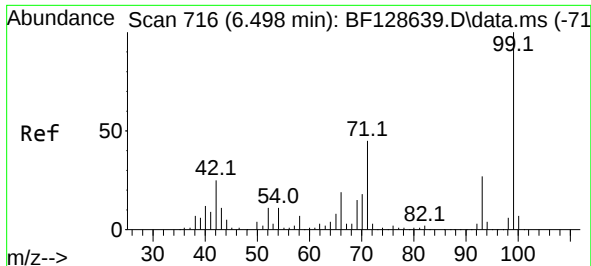
Tgt Ion:152 Resp: 105704
Ion Ratio Lower Upper
152 100
150 155.4 123.7 185.5
115 61.5 49.9 74.9



#5
2-Fluorophenol
Concen: 109.605 ng
RT: 5.369 min Scan# 524
Delta R.T. 0.012 min
Lab File: BF128991.D
Acq: 24 Jun 2022 16:00

Tgt Ion:112 Resp: 727362
Ion Ratio Lower Upper
112 100
64 68.7 53.3 79.9
63 37.5 28.0 42.0

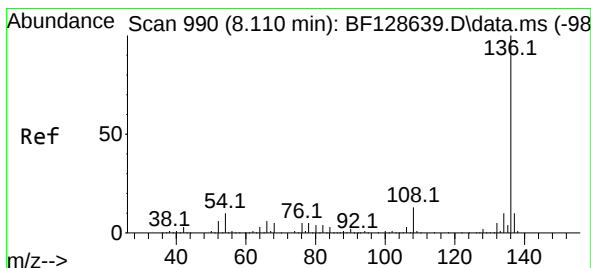
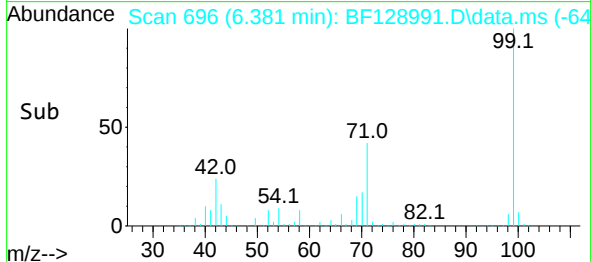
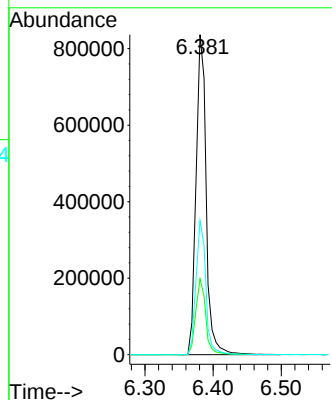
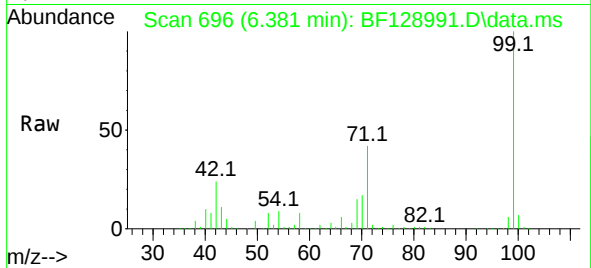




#7
Phenol-d6
Concen: 106.618 ng
RT: 6.381 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF128991.D
Acq: 24 Jun 2022 16:00

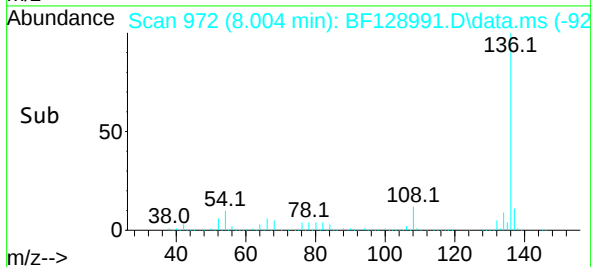
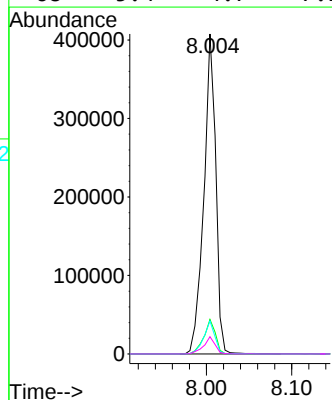
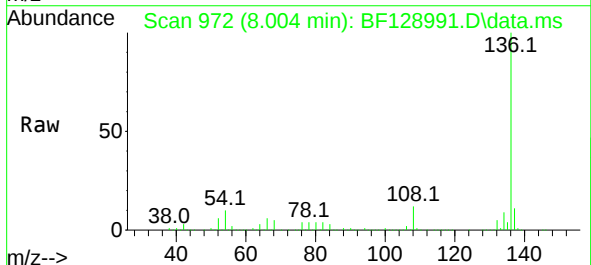
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

Tgt Ion: 99 Resp: 863678
Ion Ratio Lower Upper
99 100
42 23.7 17.3 25.9
71 41.9 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: BF128991.D
Acq: 24 Jun 2022 16:00

Tgt Ion: 136 Resp: 395631
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 10.3 7.5 11.3
68 5.4 4.7 7.1

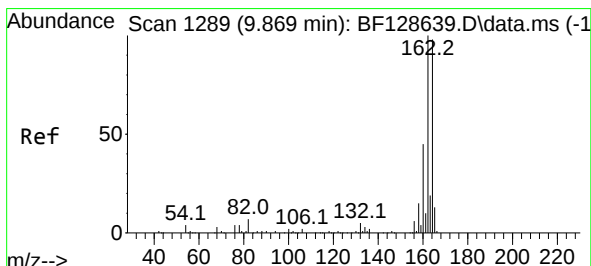
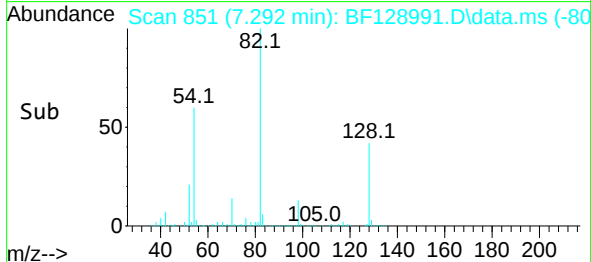
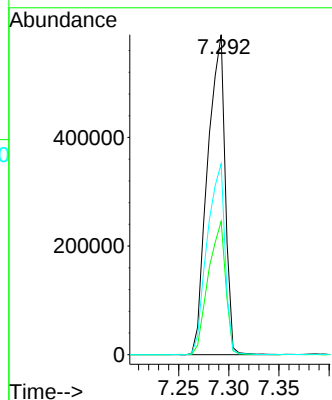
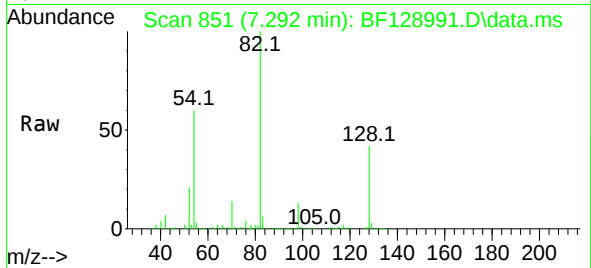




#23
Nitrobenzene-d5
Concen: 84.510 ng
RT: 7.292 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128991.D
Acq: 24 Jun 2022 16:00

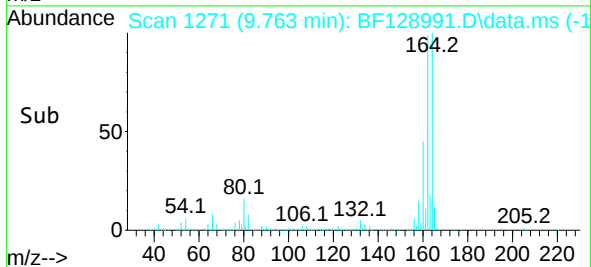
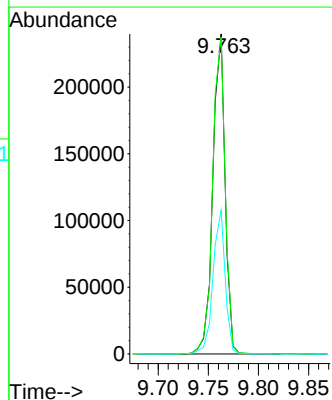
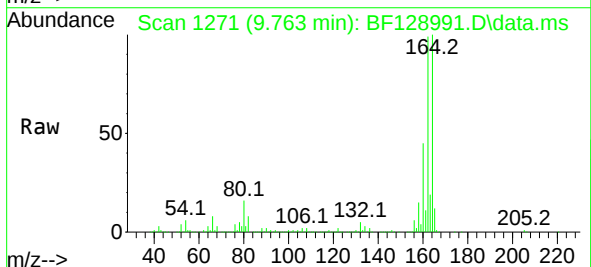
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

Tgt Ion: 82 Resp: 718122
Ion Ratio Lower Upper
82 100
128 41.7 34.0 51.0
54 59.7 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: BF128991.D
Acq: 24 Jun 2022 16:00

Tgt Ion: 164 Resp: 205097
Ion Ratio Lower Upper
164 100
162 99.1 79.5 119.3
160 45.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 103.213 ng

RT: 10.557 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128991.D

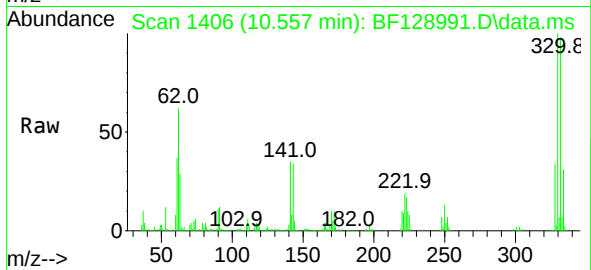
Acq: 24 Jun 2022 16:00

Instrument :

BNA_F

ClientSampleId :

WC-14B-2-3



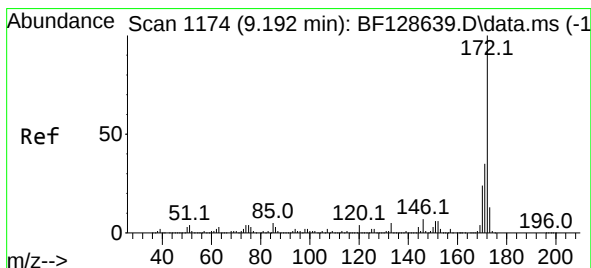
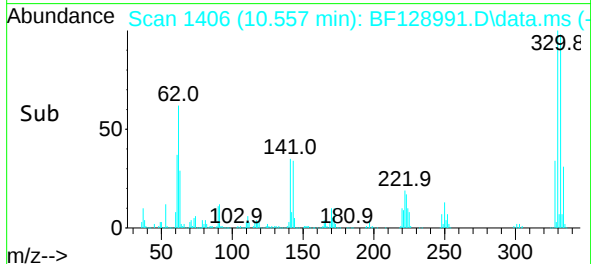
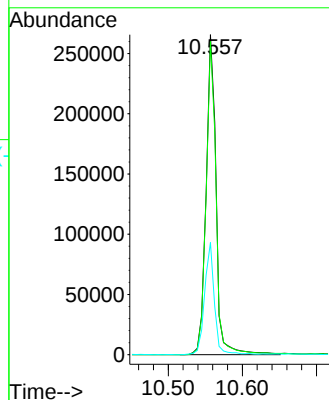
Tgt Ion:330 Resp: 250118

Ion Ratio Lower Upper

330 100

332 97.9 76.8 115.2

141 34.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 87.657 ng

RT: 9.086 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF128991.D

Acq: 24 Jun 2022 16:00

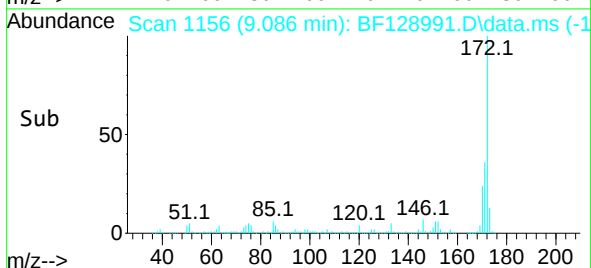
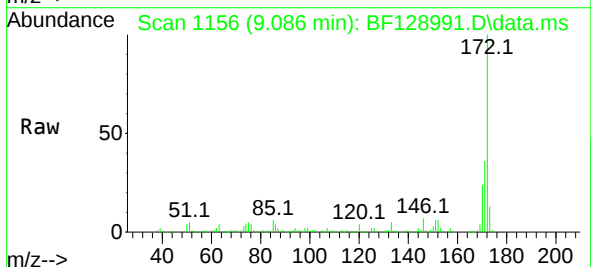
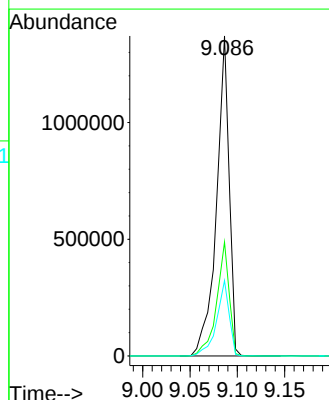
Tgt Ion:172 Resp: 1283425

Ion Ratio Lower Upper

172 100

171 35.6 28.8 43.2

170 23.6 19.8 29.8

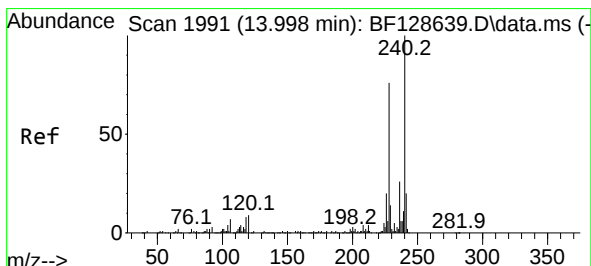
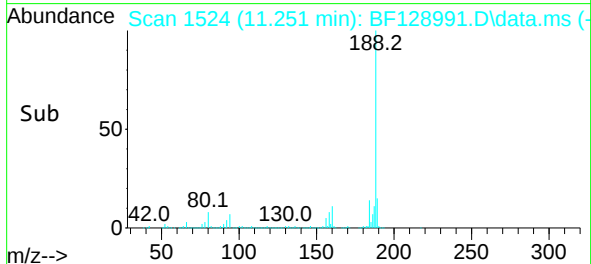
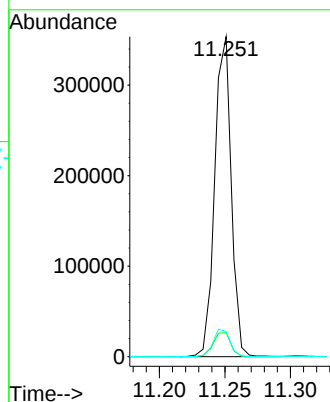
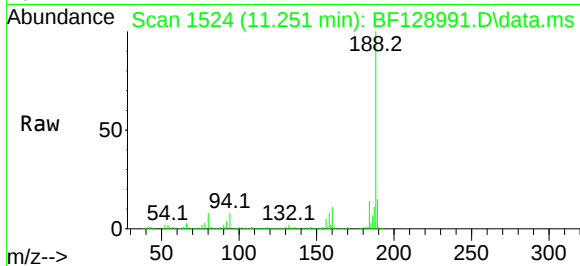




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128991.D
Acq: 24 Jun 2022 16:00

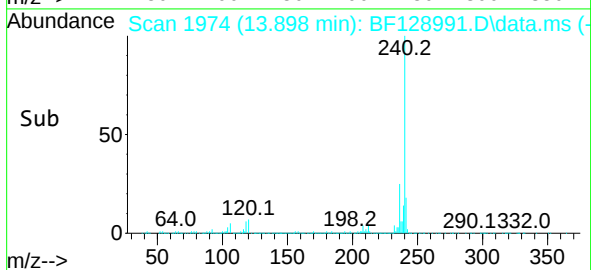
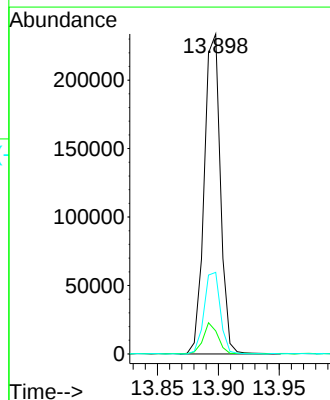
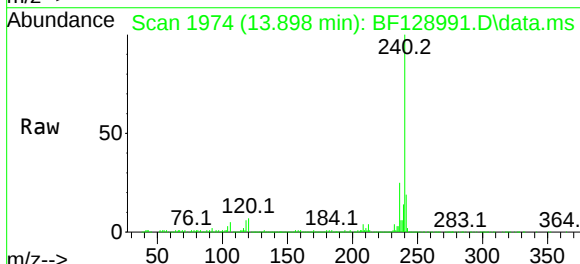
Instrument :
BNA_F
ClientSampleId :
WC-14B-2-3

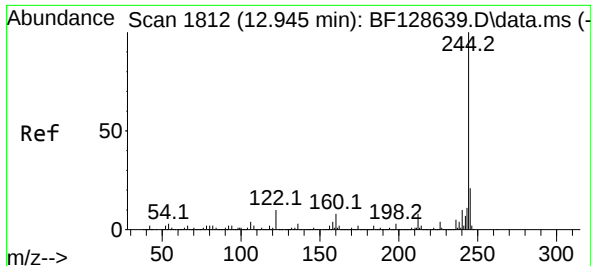
Tgt Ion:188 Resp: 309334
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.898 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BF128991.D
Acq: 24 Jun 2022 16:00

Tgt Ion:240 Resp: 216586
Ion Ratio Lower Upper
240 100
120 7.2 8.9 13.3#
236 25.5 20.8 31.2

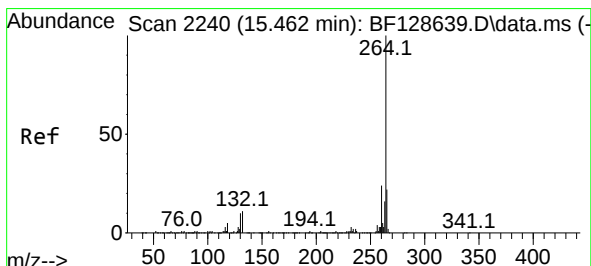
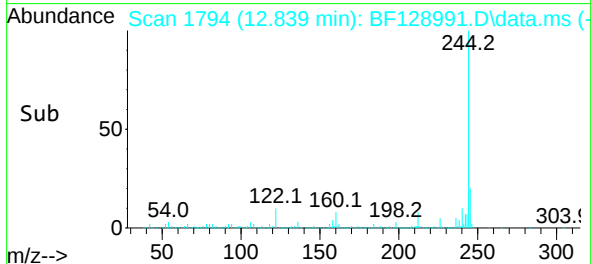
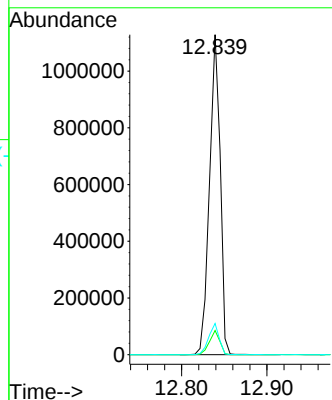
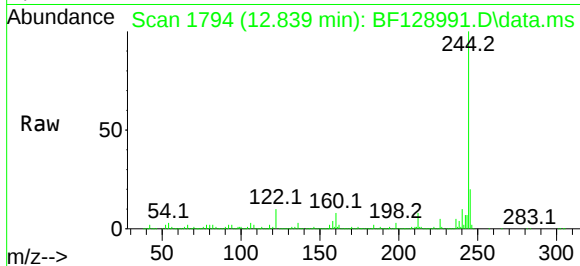




#79
 Terphenyl-d14
 Concen: 78.850 ng
 RT: 12.839 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128991.D
 Acq: 24 Jun 2022 16:00

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-2-3

Tgt Ion:244 Resp: 982821
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.8 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: BF128991.D
 Acq: 24 Jun 2022 16:00

Tgt Ion:264 Resp: 141724
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 21.7 17.2 25.8

