

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128658.D
 Acq On : 03 Jun 2022 01:10
 Operator : CG\JU
 Sample : N2984-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P014-SS002-0612-01

Quant Time: Jun 03 03:28:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	92413	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	353480	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	201048	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	367218	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	226351	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	192648	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	482596	83.180	ng	0.00
7) Phenol-d6	6.487	99	635669	89.757	ng	-0.01
23) Nitrobenzene-d5	7.386	82	456794	60.167	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	196685	82.798	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	881934	61.449	ng	0.00
79) Terphenyl-d14	12.939	244	916465	70.355	ng	0.00

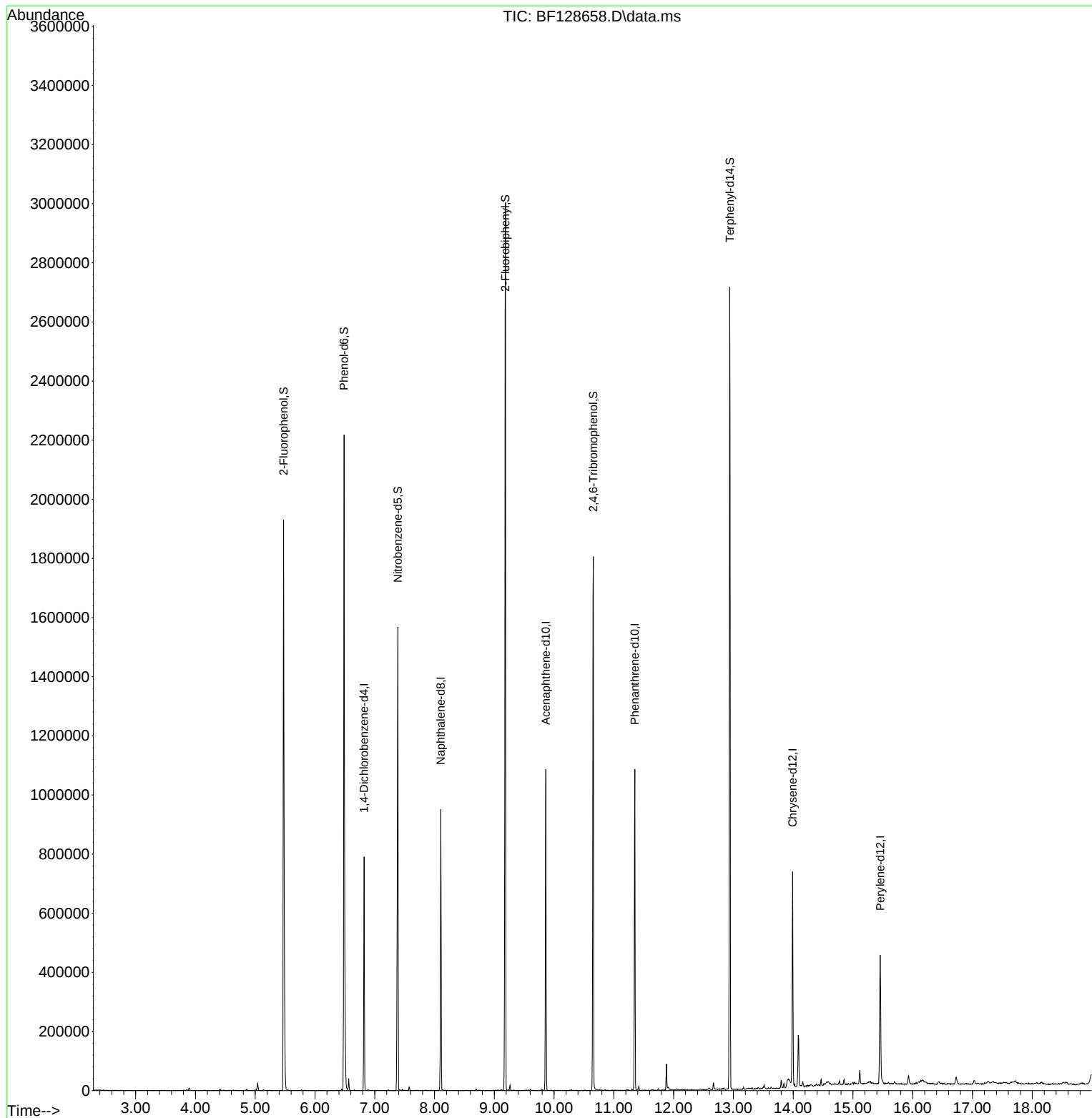
Target Compounds	Qvalue

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

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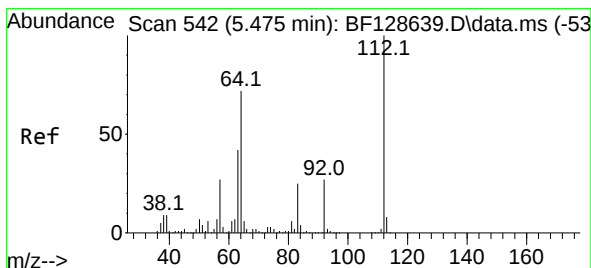
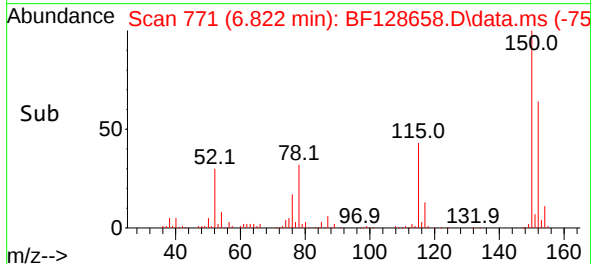
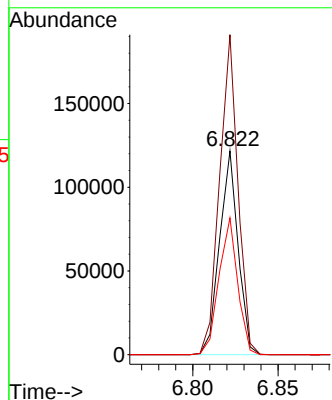
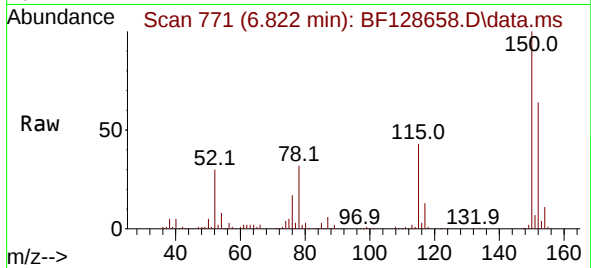




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF128658.D
Acq: 03 Jun 2022 01:10

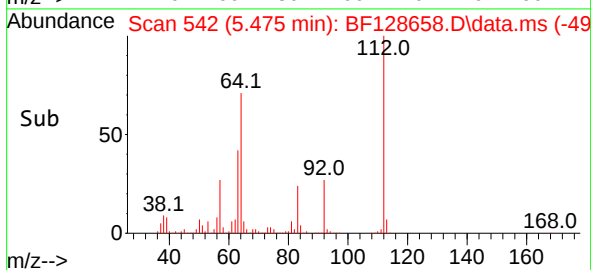
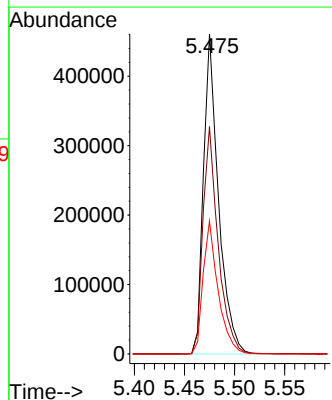
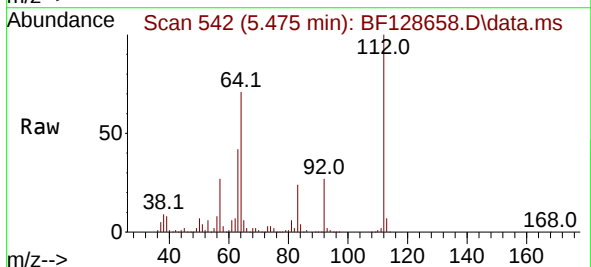
Instrument :
BNA_F
ClientSampleId :
P014-SS002-0612-01

Tgt Ion:152 Resp: 92413
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 67.2 49.9 74.9



#5
2-Fluorophenol
Concen: 83.180 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.000 min
Lab File: BF128658.D
Acq: 03 Jun 2022 01:10

Tgt Ion:112 Resp: 482596
Ion Ratio Lower Upper
112 100
64 71.0 53.3 79.9
63 41.5 28.0 42.0

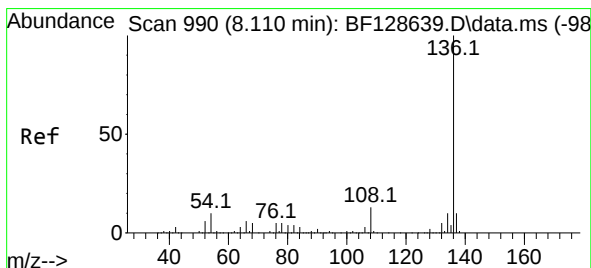
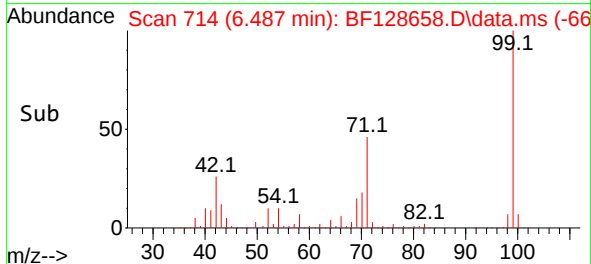
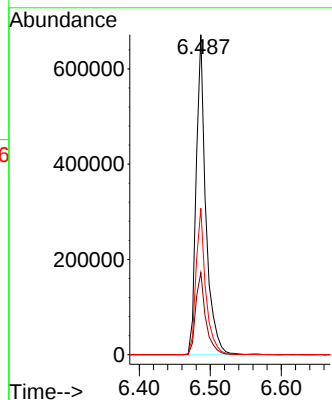
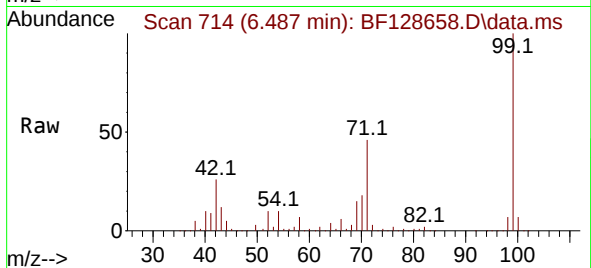




#7
Phenol-d6
Concen: 89.757 ng
RT: 6.487 min Scan# 716
Delta R.T. -0.011 min
Lab File: BF128658.D
Acq: 03 Jun 2022 01:10

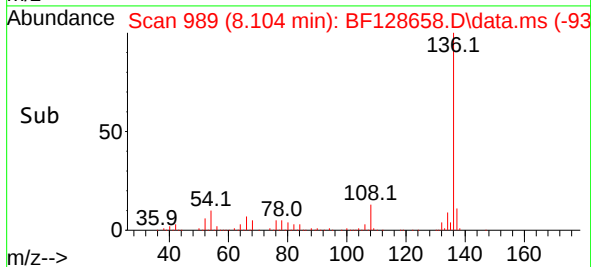
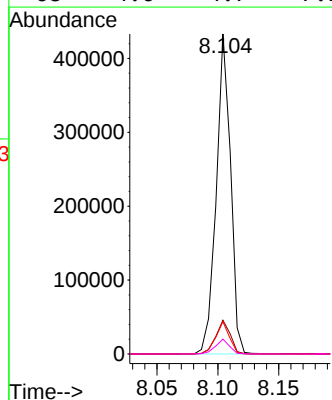
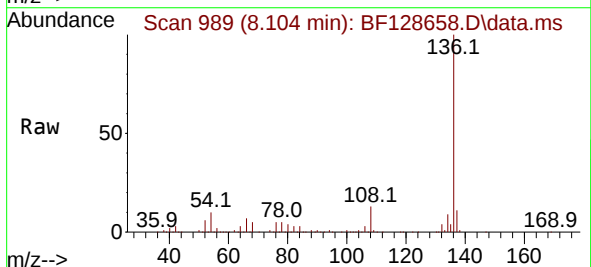
Instrument :
BNA_F
ClientSampleId :
P014-SS002-0612-01

Tgt Ion: 99 Resp: 635669
Ion Ratio Lower Upper
99 100
42 25.7 17.3 25.9
71 45.7 28.9 43.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF128658.D
Acq: 03 Jun 2022 01:10

Tgt Ion: 136 Resp: 353480
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 10.1 7.5 11.3
68 4.6 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 60.167 ng

RT: 7.386 min Scan# 8

Delta R.T. -0.006 min

Lab File: BF128658.D

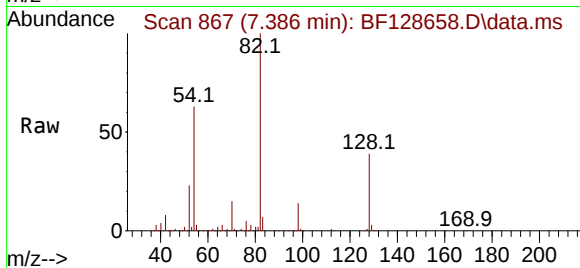
Acq: 03 Jun 2022 01:10

Instrument :

BNA_F

ClientSampleId :

P014-SS002-0612-01



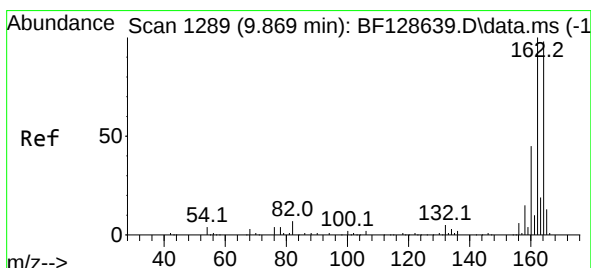
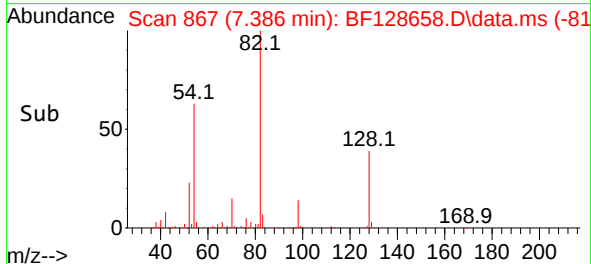
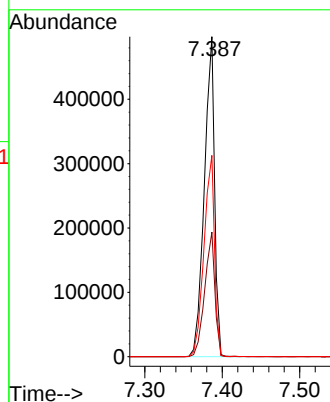
Tgt Ion: 82 Resp: 456794

Ion Ratio Lower Upper

82 100

128 39.0 34.0 51.0

54 62.9 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1288

Delta R.T. -0.006 min

Lab File: BF128658.D

Acq: 03 Jun 2022 01:10

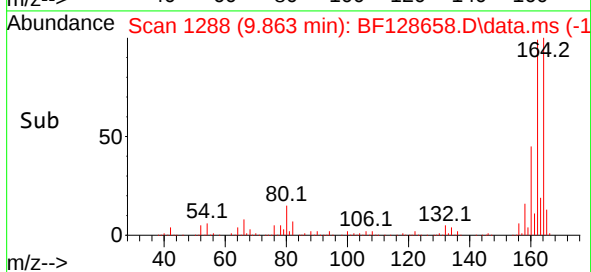
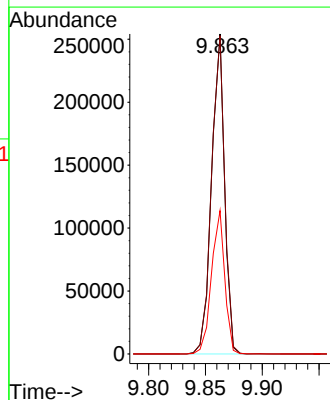
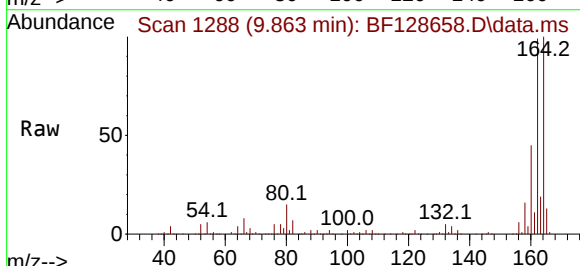
Tgt Ion: 164 Resp: 201048

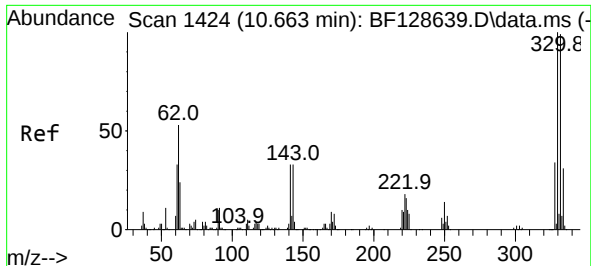
Ion Ratio Lower Upper

164 100

162 99.5 79.5 119.3

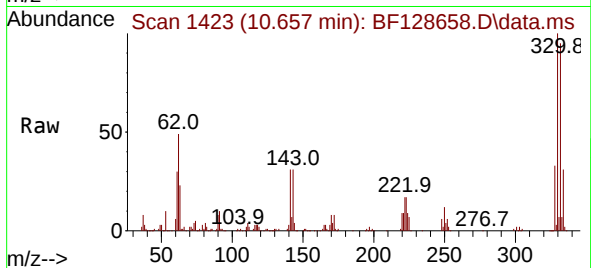
160 44.8 34.2 51.4



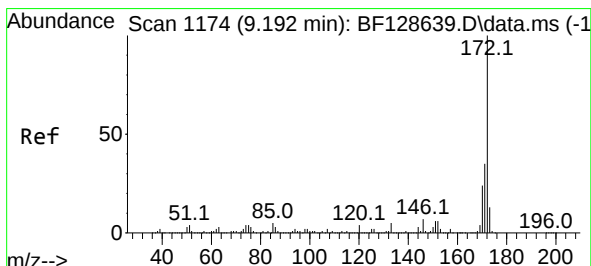
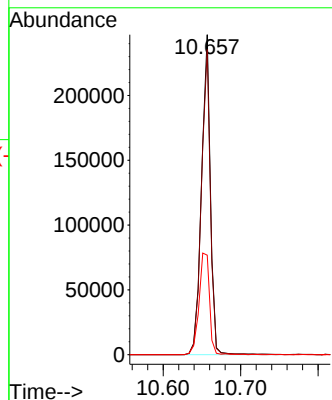
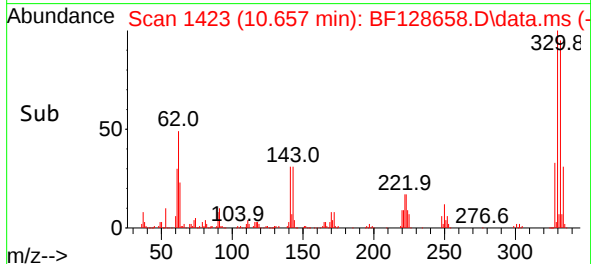


#42
2,4,6-Tribromophenol
Concen: 82.798 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF128658.D
Acq: 03 Jun 2022 01:10

Instrument :
BNA_F
ClientSampleId :
P014-SS002-0612-01

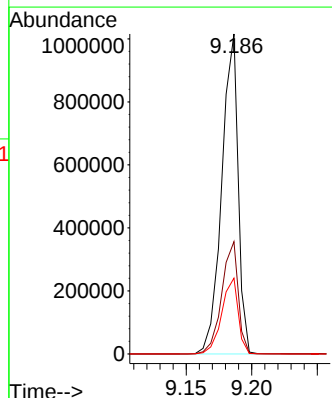
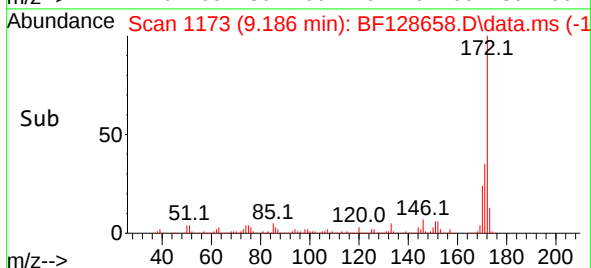
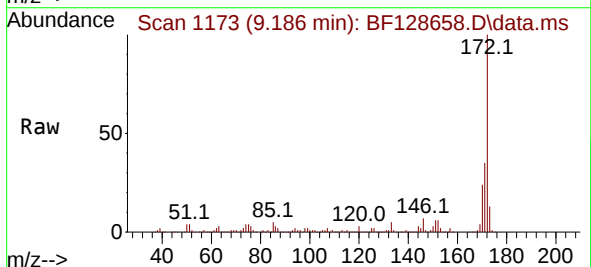


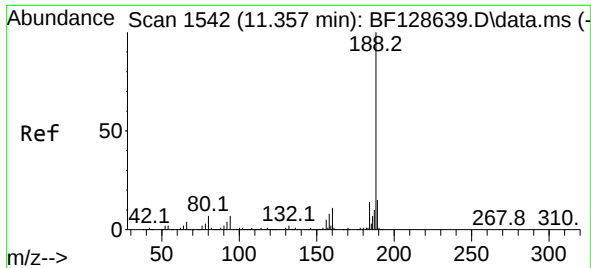
Tgt Ion: 330 Resp: 196685
Ion Ratio Lower Upper
330 100
332 96.1 76.8 115.2
141 37.4 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 61.449 ng
RT: 9.186 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF128658.D
Acq: 03 Jun 2022 01:10

Tgt Ion: 172 Resp: 881934
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.7 19.8 29.8

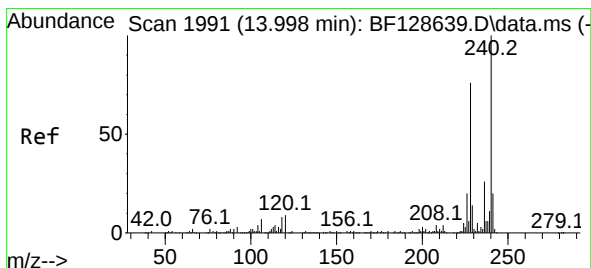
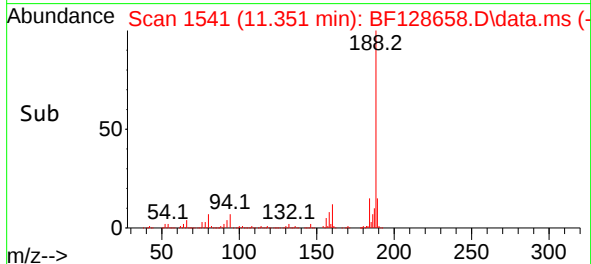
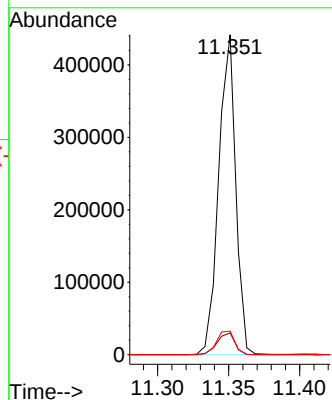
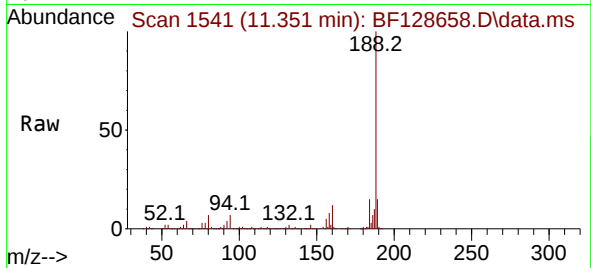




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128658.D
Acq: 03 Jun 2022 01:10

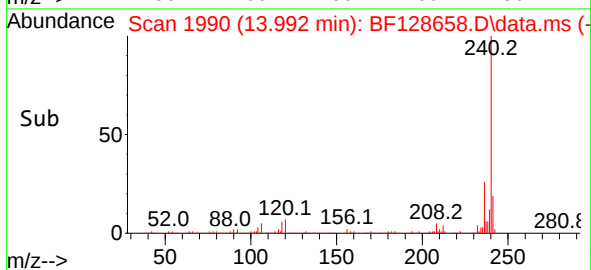
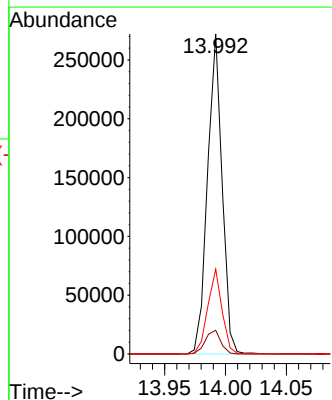
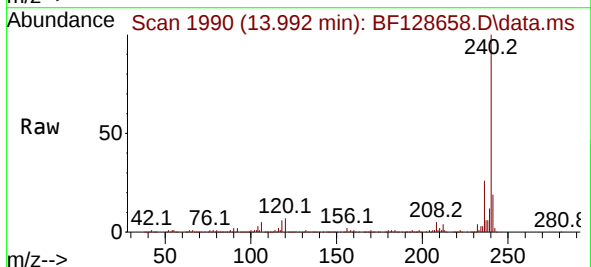
Instrument :
BNA_F
ClientSampleId :
P014-SS002-0612-01

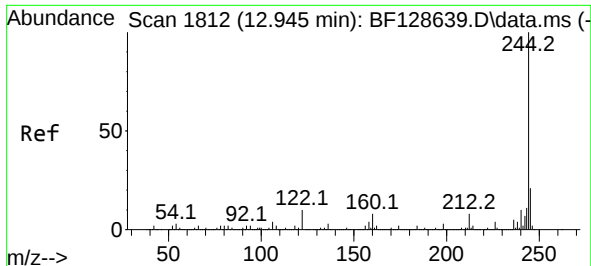
Tgt Ion:188 Resp: 367218
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.6#
80 7.4 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128658.D
Acq: 03 Jun 2022 01:10

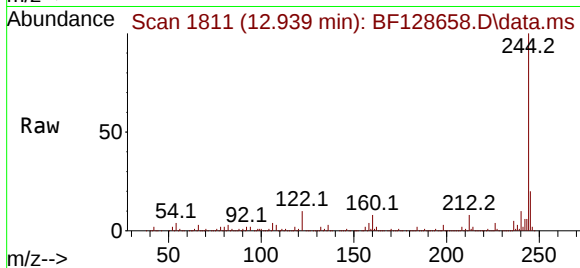
Tgt Ion:240 Resp: 226351
Ion Ratio Lower Upper
240 100
120 7.4 8.9 13.3#
236 26.5 20.8 31.2



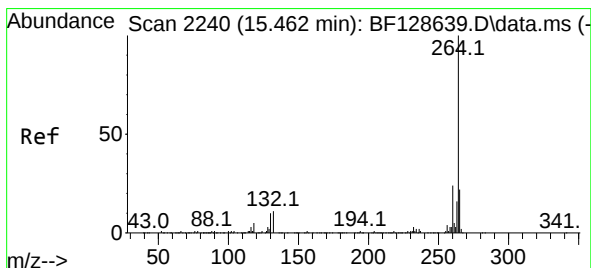
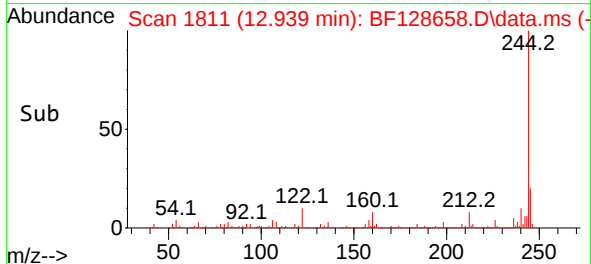
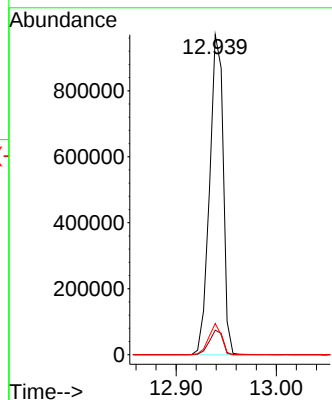


#79
 Terphenyl-d14
 Concen: 70.355 ng
 RT: 12.939 min Scan# 1811
 Delta R.T. -0.006 min
 Lab File: BF128658.D
 Acq: 03 Jun 2022 01:10

Instrument :
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Tgt Ion:244 Resp: 916465
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.457 min Scan# 2239
 Delta R.T. -0.005 min
 Lab File: BF128658.D
 Acq: 03 Jun 2022 01:10

Tgt Ion:264 Resp: 192648
 Ion Ratio Lower Upper
 264 100
 260 22.3 18.4 27.6
 265 21.0 17.2 25.8

