

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
 Data File : BF128873.D
 Acq On : 20 Jun 2022 13:31
 Operator : CG\JU
 Sample : N3383-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB-04-(10-15)

Quant Time: Jun 21 01:13:32 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 21 00:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	103654	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	406722	20.000	ng	# 0.00
39) Acenaphthene-d10	9.810	164	239659	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	460617	20.000	ng	0.00
76) Chrysene-d12	13.945	240	318005	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	169404	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	574553	88.290	ng	0.00
7) Phenol-d6	6.428	99	808762	101.814	ng	-0.01
23) Nitrobenzene-d5	7.340	82	578870	66.265	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	268351	94.767	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	1155337	67.529	ng	0.00
79) Terphenyl-d14	12.892	244	1389694	75.935	ng	0.00

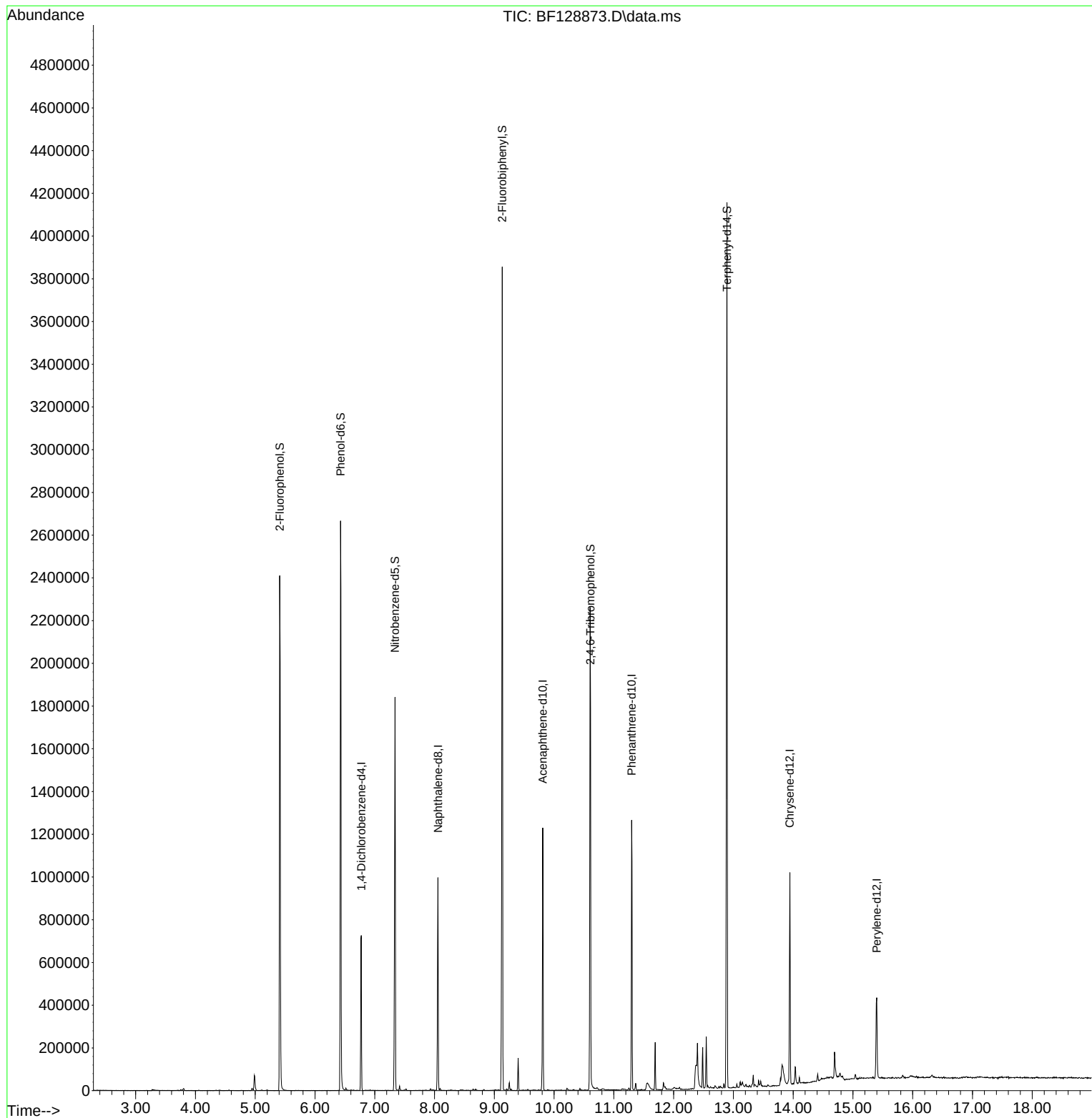
Target Compounds	Qvalue

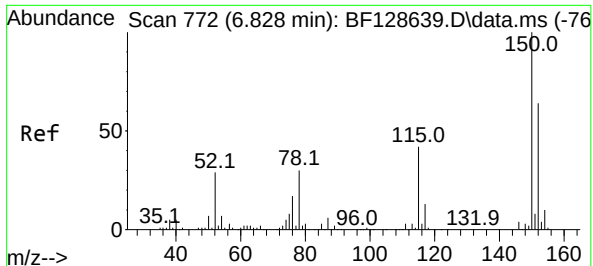
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
Data File : BF128873.D
Acq On : 20 Jun 2022 13:31
Operator : CG\JU
Sample : N3383-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-04-(10-15)

Quant Time: Jun 21 01:13:32 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 21 00:40:09 2022
Response via : Initial Calibration

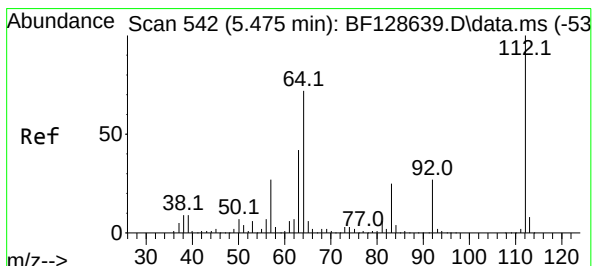
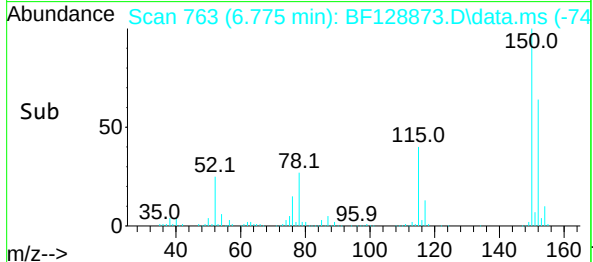
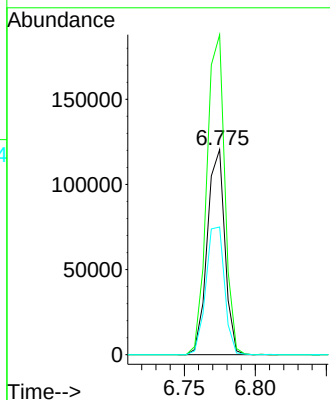
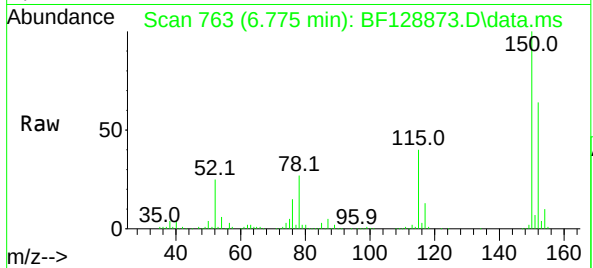




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128873.D
Acq: 20 Jun 2022 13:31

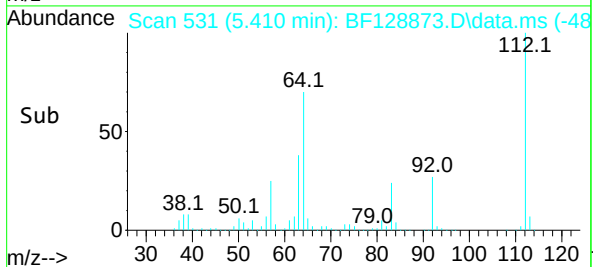
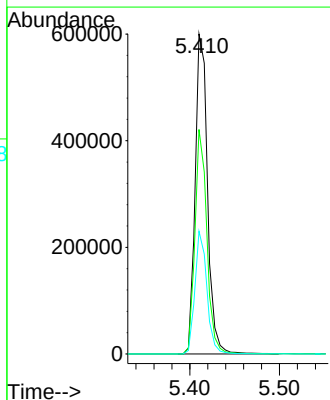
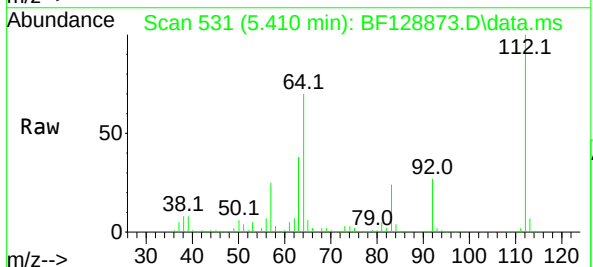
Instrument :
BNA_F
ClientSampleId :
RB-04-(10-15)

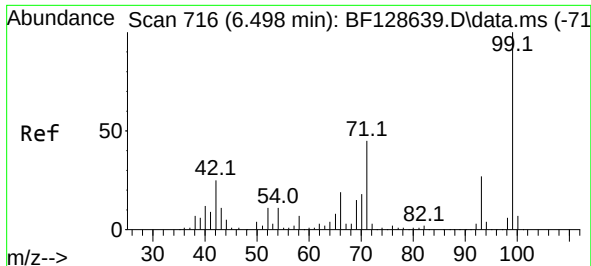
Tgt Ion:152 Resp: 103654
Ion Ratio Lower Upper
152 100
150 156.0 123.7 185.5
115 62.3 49.9 74.9



#5
2-Fluorophenol
Concen: 88.290 ng
RT: 5.410 min Scan# 531
Delta R.T. -0.000 min
Lab File: BF128873.D
Acq: 20 Jun 2022 13:31

Tgt Ion:112 Resp: 574553
Ion Ratio Lower Upper
112 100
64 70.2 53.3 79.9
63 38.4 28.0 42.0

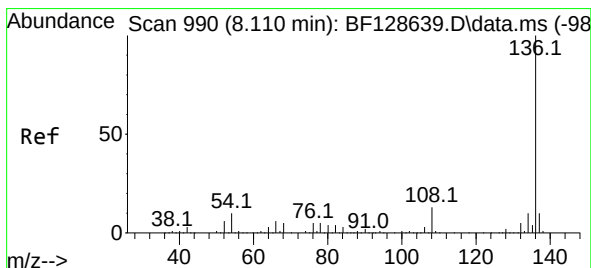
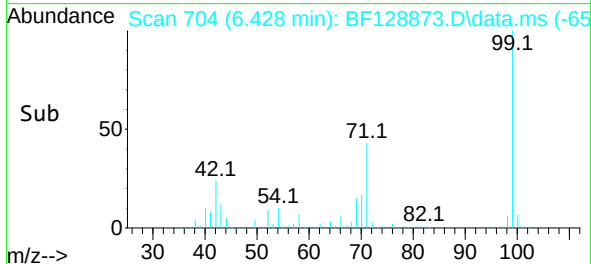
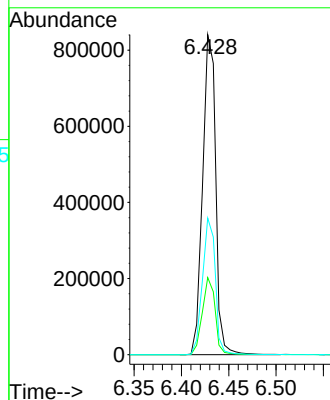
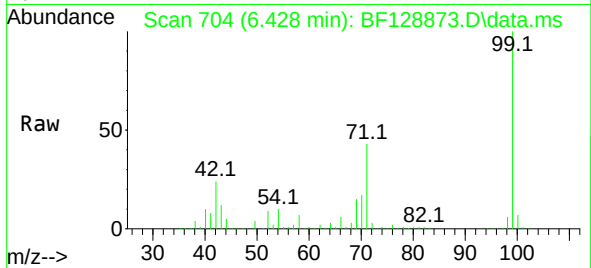




#7
Phenol-d6
Concen: 101.814 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.012 min
Lab File: BF128873.D
Acq: 20 Jun 2022 13:31

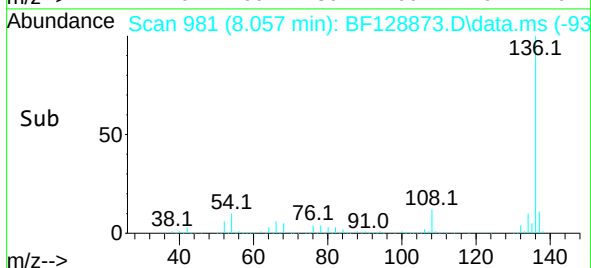
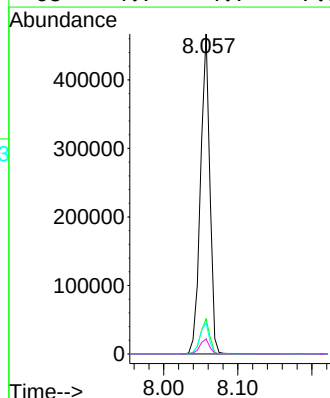
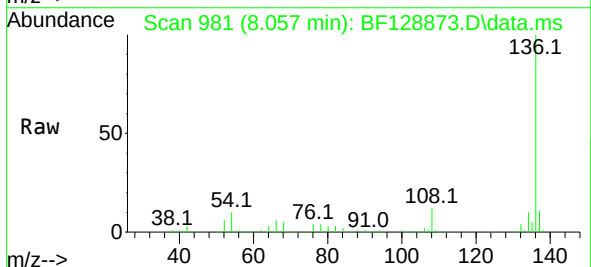
Instrument :
BNA_F
ClientSampleId :
RB-04-(10-15)

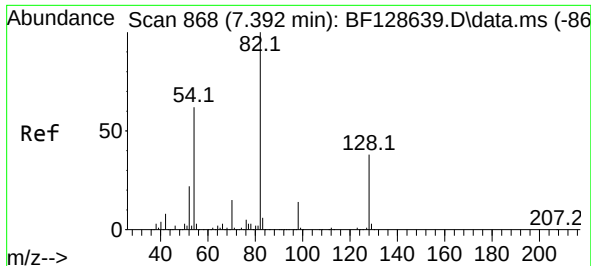
Tgt Ion: 99 Resp: 808762
Ion Ratio Lower Upper
99 100
42 24.1 17.3 25.9
71 42.7 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF128873.D
Acq: 20 Jun 2022 13:31

Tgt Ion: 136 Resp: 406722
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.7 7.5 11.3
68 4.7 4.7 7.1#





#23

Nitrobenzene-d5

Concen: 66.265 ng

RT: 7.340 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128873.D

Acq: 20 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

RB-04-(10-15)

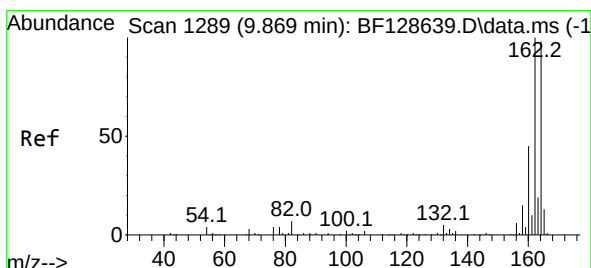
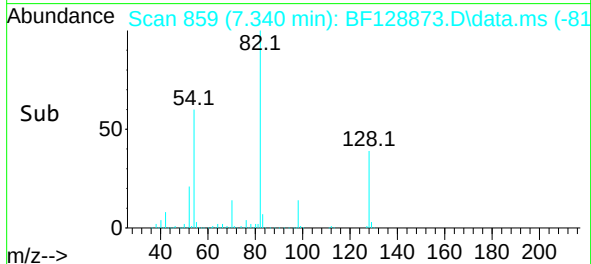
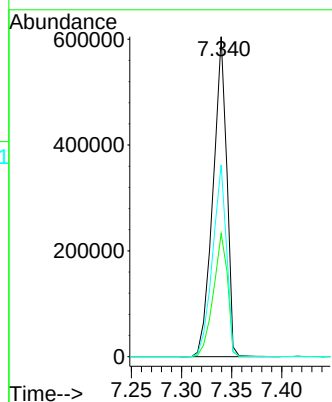
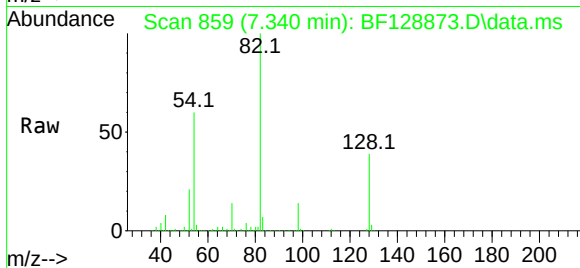
Tgt Ion: 82 Resp: 578870

Ion Ratio Lower Upper

82 100

128 38.5 34.0 51.0

54 60.0 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.810 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BF128873.D

Acq: 20 Jun 2022 13:31

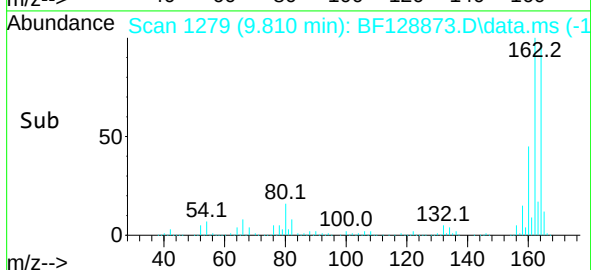
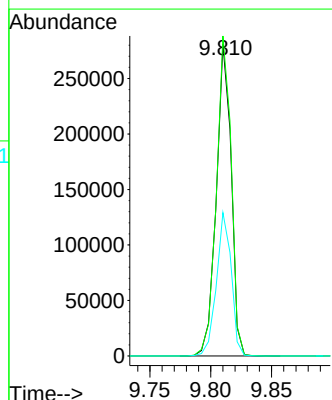
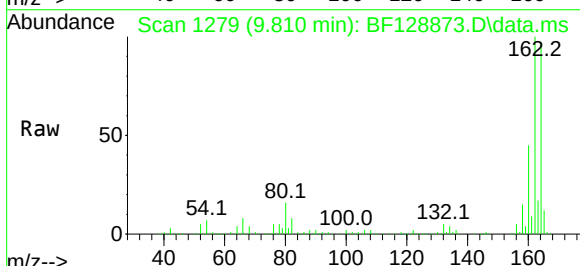
Tgt Ion:164 Resp: 239659

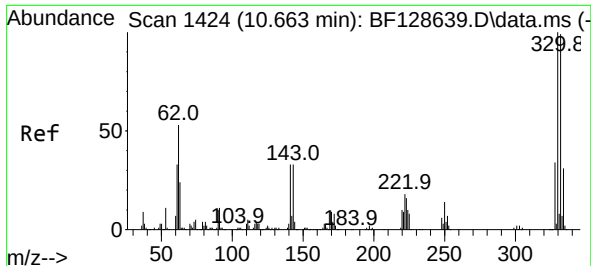
Ion Ratio Lower Upper

164 100

162 102.6 79.5 119.3

160 46.0 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 94.767 ng

RT: 10.610 min Scan# 1424

Delta R.T. -0.000 min

Lab File: BF128873.D

Acq: 20 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

RB-04-(10-15)

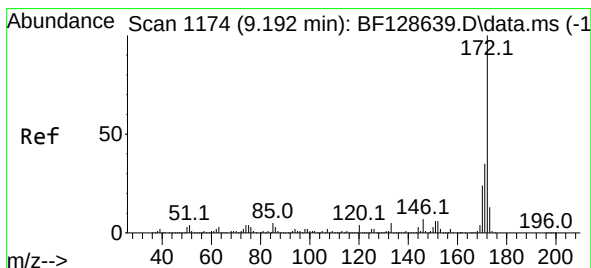
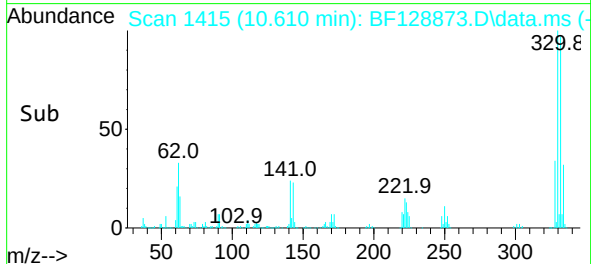
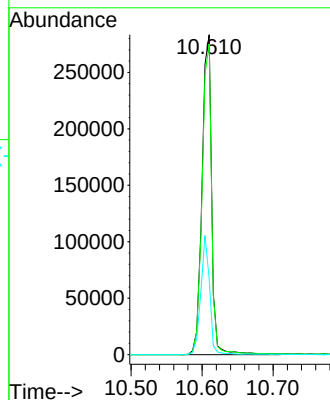
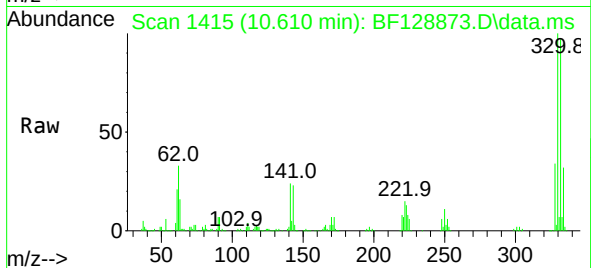
Tgt Ion:330 Resp: 268351

Ion Ratio Lower Upper

330 100

332 96.7 76.8 115.2

141 34.4 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 67.529 ng

RT: 9.134 min Scan# 1164

Delta R.T. -0.006 min

Lab File: BF128873.D

Acq: 20 Jun 2022 13:31

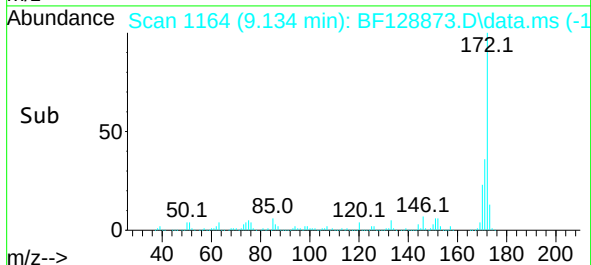
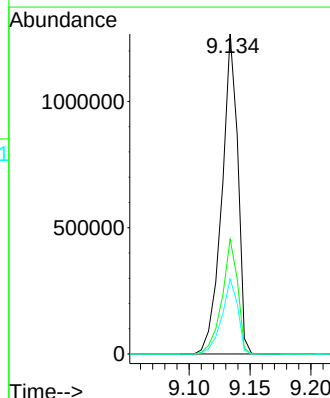
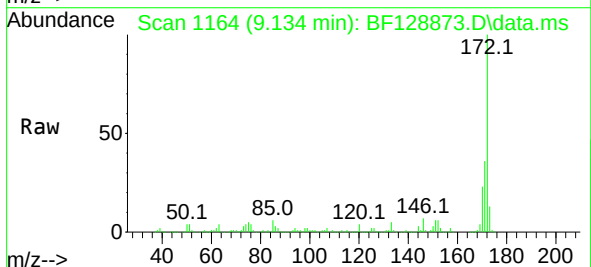
Tgt Ion:172 Resp: 1155337

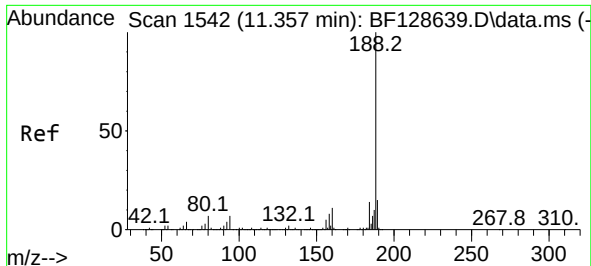
Ion Ratio Lower Upper

172 100

171 35.9 28.8 43.2

170 23.4 19.8 29.8

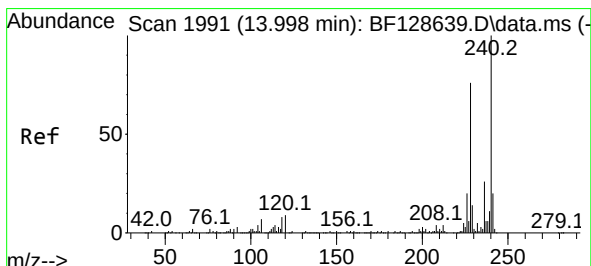
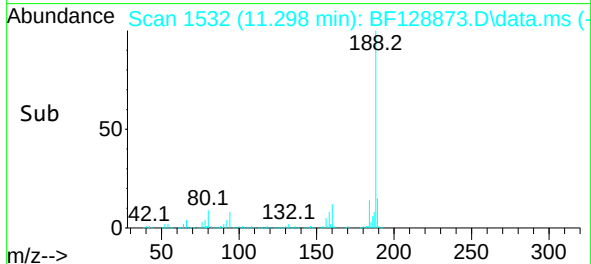
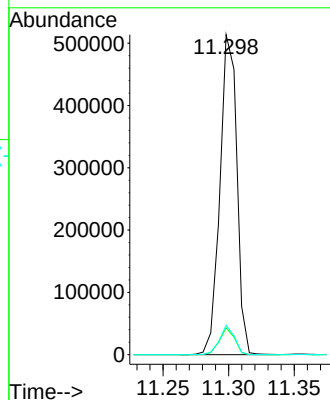
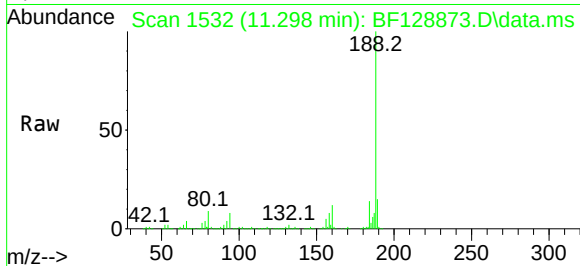




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128873.D
Acq: 20 Jun 2022 13:31

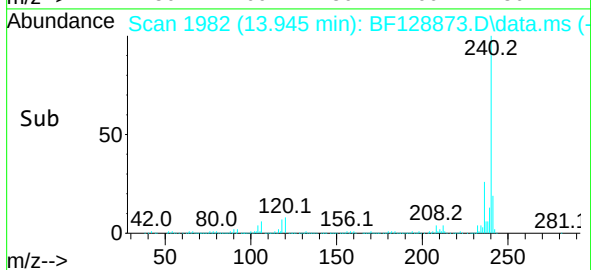
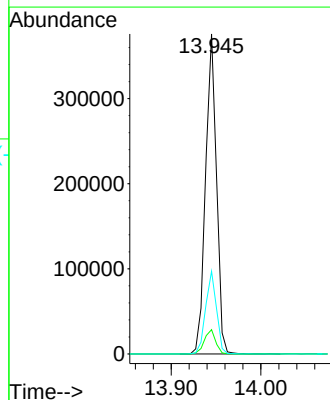
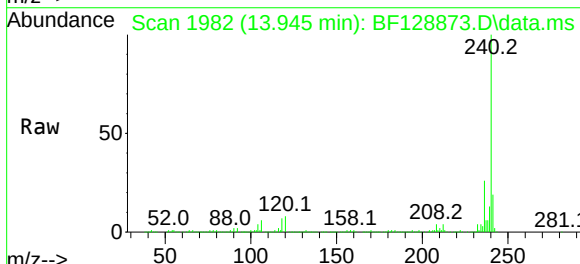
Instrument :
BNA_F
ClientSampleId :
RB-04-(10-15)

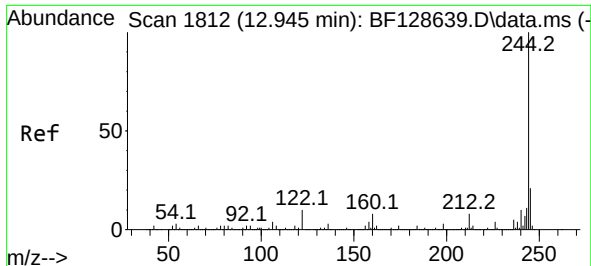
Tgt Ion:188 Resp: 460617
Ion Ratio Lower Upper
188 100
94 8.4 7.0 10.6
80 9.2 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.945 min Scan# 1982
Delta R.T. -0.006 min
Lab File: BF128873.D
Acq: 20 Jun 2022 13:31

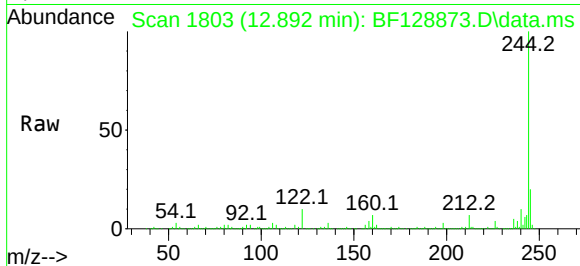
Tgt Ion:240 Resp: 318005
Ion Ratio Lower Upper
240 100
120 7.6 8.9 13.3#
236 25.9 20.8 31.2



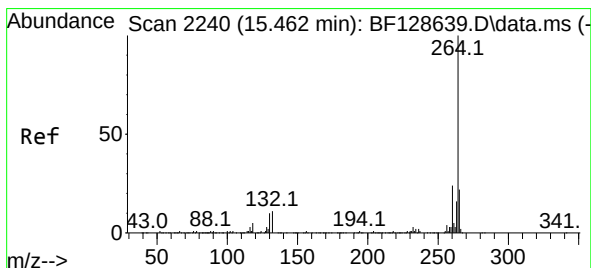
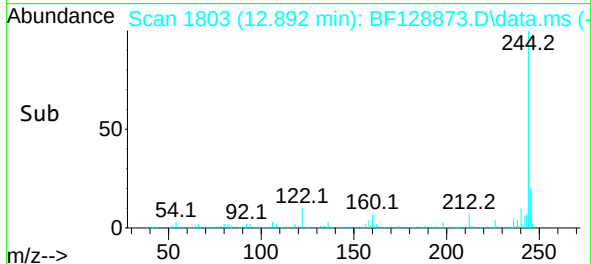
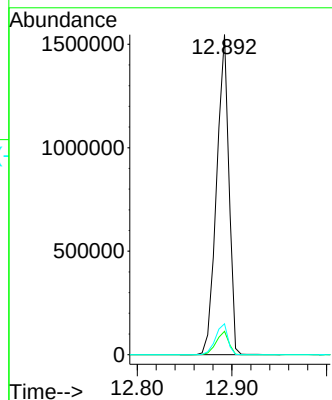


#79
 Terphenyl-d14
 Concen: 75.935 ng
 RT: 12.892 min Scan# 1803
 Delta R.T. -0.000 min
 Lab File: BF128873.D
 Acq: 20 Jun 2022 13:31

Instrument :
 BNA_F
 ClientSampleId :
 RB-04-(10-15)



Tgt Ion:244 Resp: 1389694
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 9.7 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.398 min Scan# 2229
 Delta R.T. -0.000 min
 Lab File: BF128873.D
 Acq: 20 Jun 2022 13:31

Tgt Ion:264 Resp: 169404
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.4 27.6
 265 20.0 17.2 25.8

