

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
 Data File : BF128954.D
 Acq On : 23 Jun 2022 14:59
 Operator : CG\JU
 Sample : PB145641BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145641BL

Quant Time: Jun 24 04:30:01 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	6.733	152	128777	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	506212	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	298646	20.000	ng	0.00
64) Phenanthrene-d10	11.263	188	576486	20.000	ng	# 0.01
76) Chrysene-d12	13.904	240	440560	20.000	ng	0.00
86) Perylene-d12	15.345	264	266810	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	956339	118.289	ng	0.02
7) Phenol-d6	6.392	99	1225413	124.170	ng	0.00
23) Nitrobenzene-d5	7.304	82	900600	82.832	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	394360	111.759	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1663099	78.008	ng	0.00
79) Terphenyl-d14	12.857	244	2057098	81.135	ng	0.02

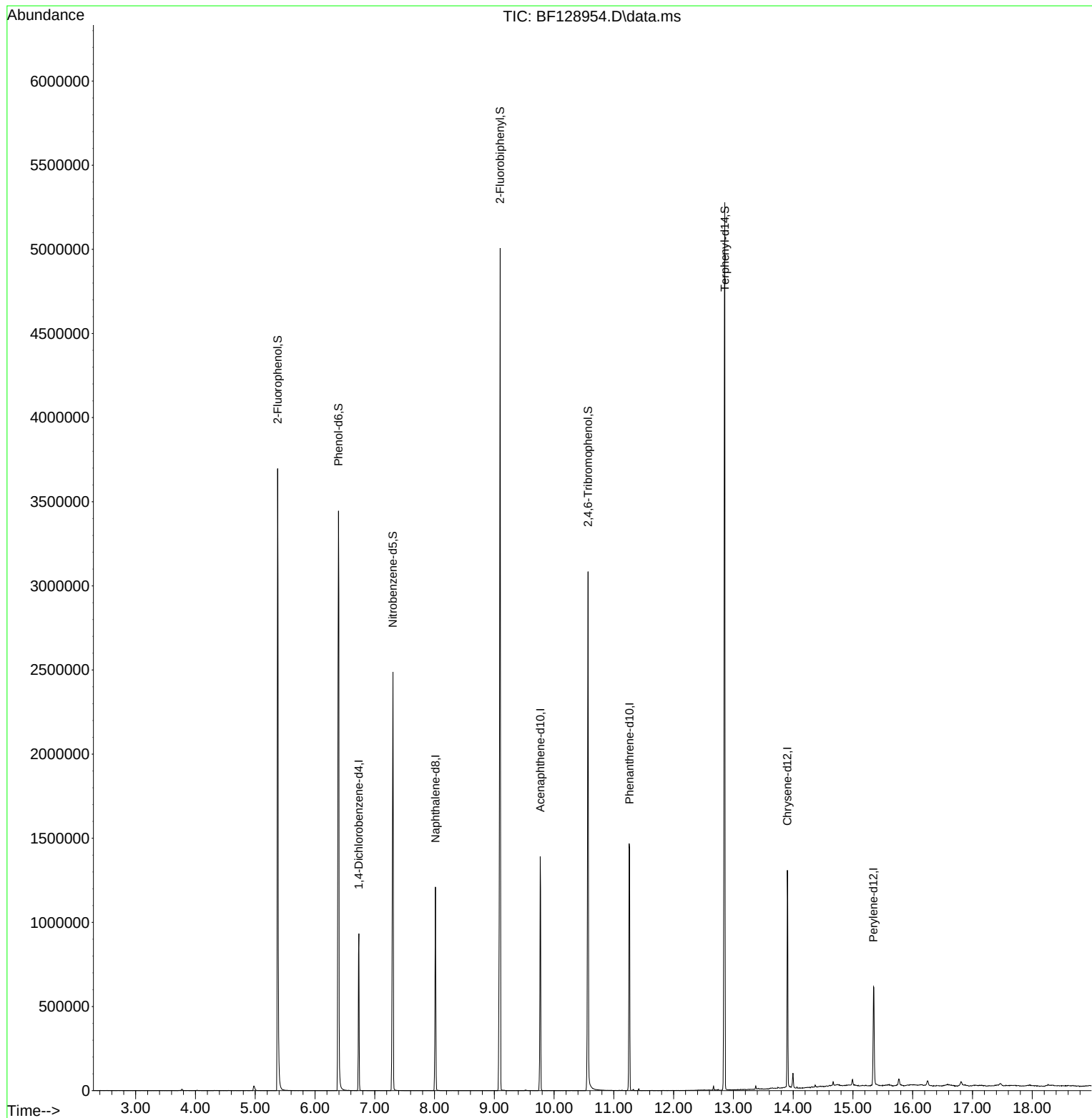
Target Compounds	Qvalue

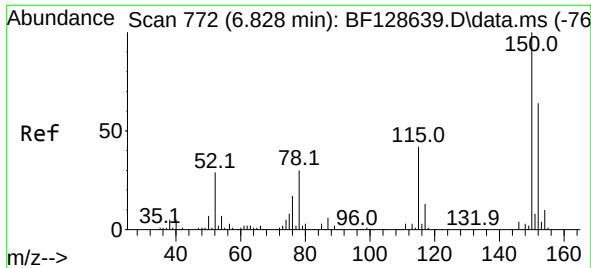
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062322\
Data File : BF128954.D
Acq On : 23 Jun 2022 14:59
Operator : CG\JU
Sample : PB145641BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB145641BL

Quant Time: Jun 24 04:30:01 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

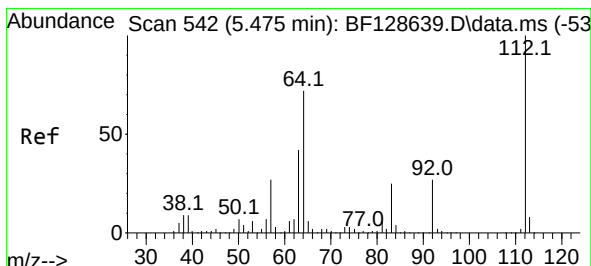
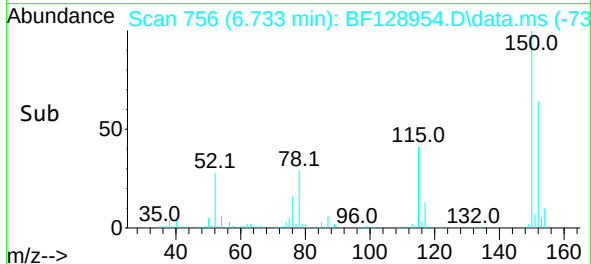
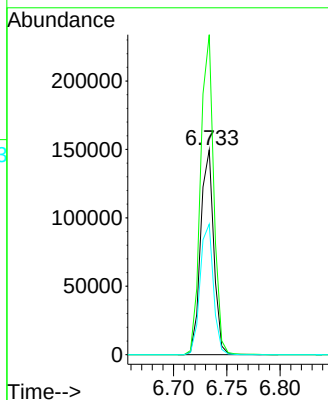
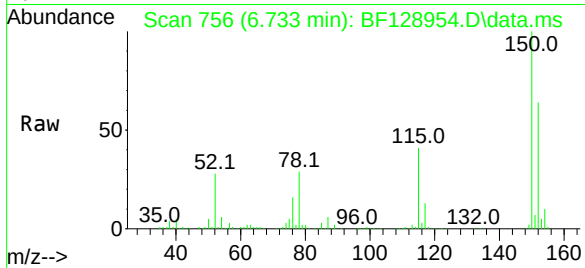




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.733 min Scan# 71
Delta R.T. 0.005 min
Lab File: BF128954.D
Acq: 23 Jun 2022 14:59

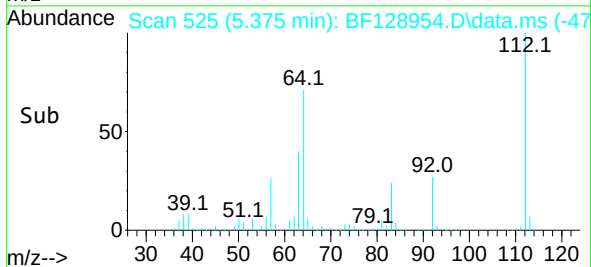
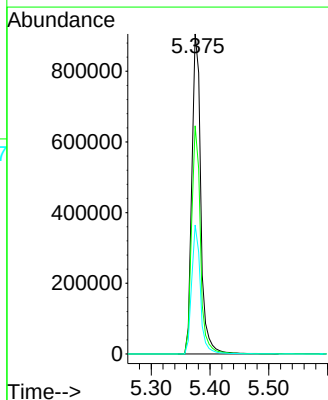
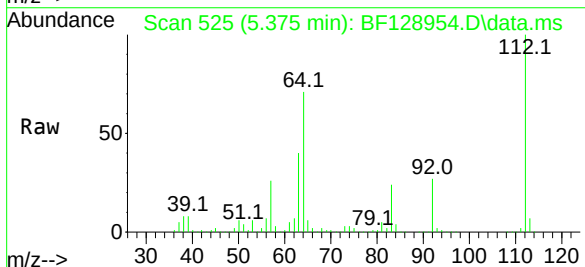
Instrument :
BNA_F
ClientSampleId :
PB145641BL

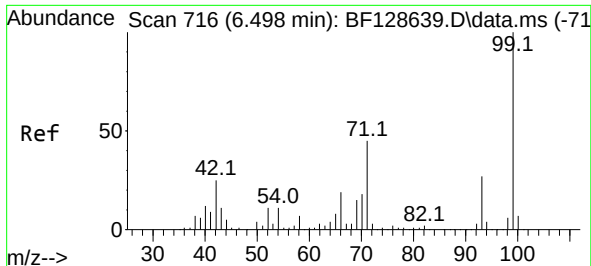
Tgt Ion:152 Resp: 128777
Ion Ratio Lower Upper
152 100
150 156.2 123.7 185.5
115 63.7 49.9 74.9



#5
2-Fluorophenol
Concen: 118.289 ng
RT: 5.375 min Scan# 525
Delta R.T. 0.017 min
Lab File: BF128954.D
Acq: 23 Jun 2022 14:59

Tgt Ion:112 Resp: 956339
Ion Ratio Lower Upper
112 100
64 71.3 53.3 79.9
63 40.3 28.0 42.0



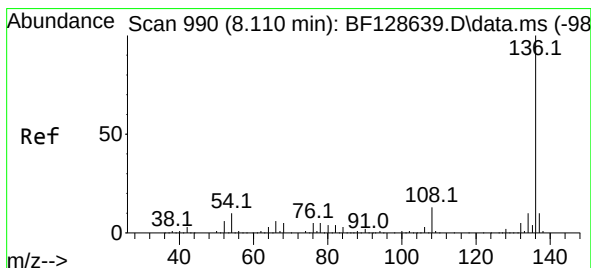
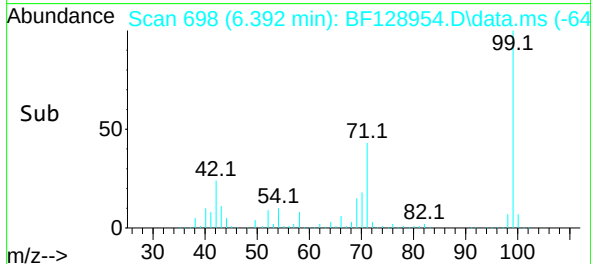
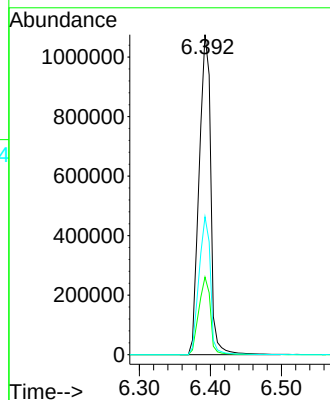
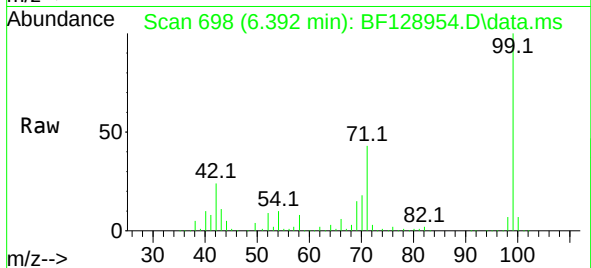


#7
Phenol-d6
Concen: 124.170 ng
RT: 6.392 min Scan# 61
Delta R.T. 0.006 min
Lab File: BF128954.D
Acq: 23 Jun 2022 14:59

Instrument :
BNA_F
ClientSampleId :
PB145641BL

Tgt Ion: 99 Resp: 1225413

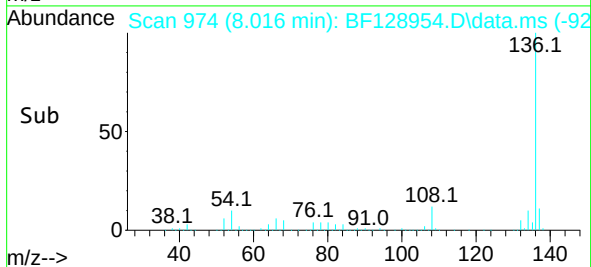
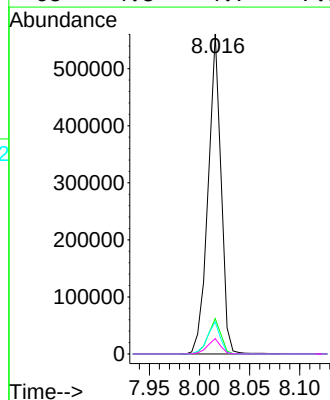
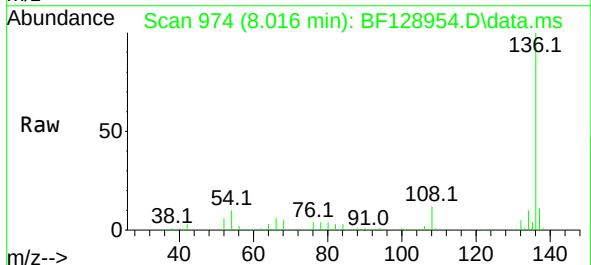
Ion	Ratio	Lower	Upper
99	100		
42	24.3	17.3	25.9
71	43.1	28.9	43.3

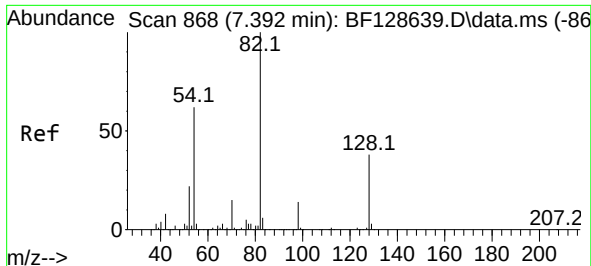


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF128954.D
Acq: 23 Jun 2022 14:59

Tgt Ion: 136 Resp: 506212

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.0	7.5	11.3
68	4.8	4.7	7.1





#23

Nitrobenzene-d5

Concen: 82.832 ng

RT: 7.304 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128954.D

Acq: 23 Jun 2022 14:59

Instrument :

BNA_F

ClientSampleId :

PB145641BL

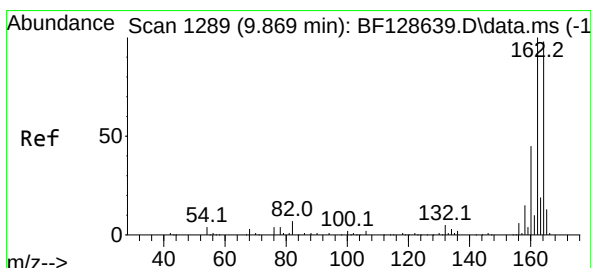
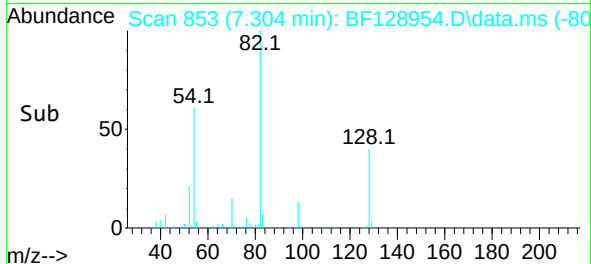
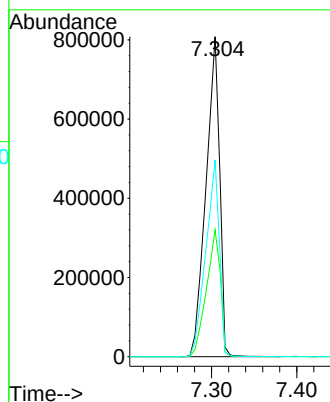
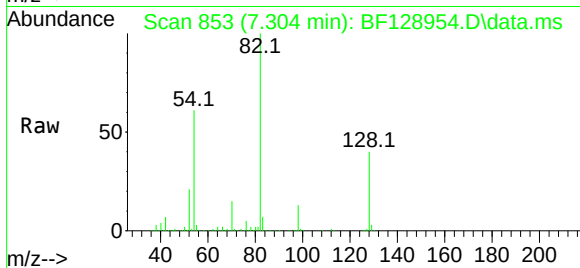
Tgt Ion: 82 Resp: 900600

Ion Ratio Lower Upper

82 100

128 39.6 34.0 51.0

54 61.5 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.769 min Scan# 1272

Delta R.T. -0.000 min

Lab File: BF128954.D

Acq: 23 Jun 2022 14:59

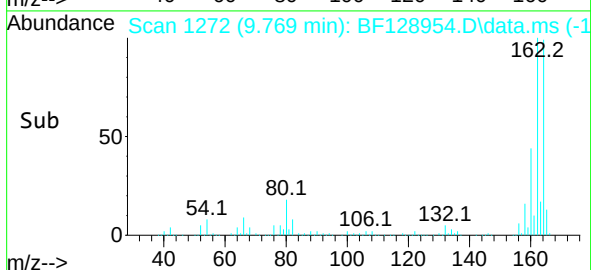
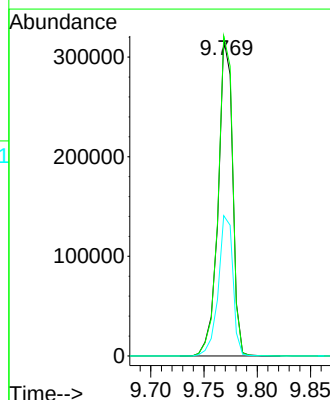
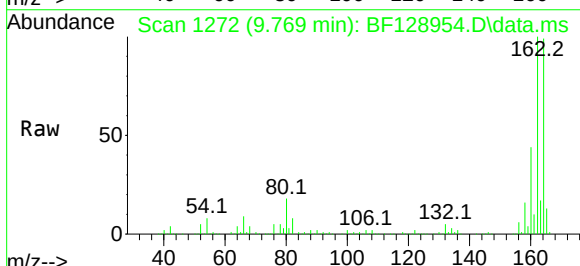
Tgt Ion:164 Resp: 298646

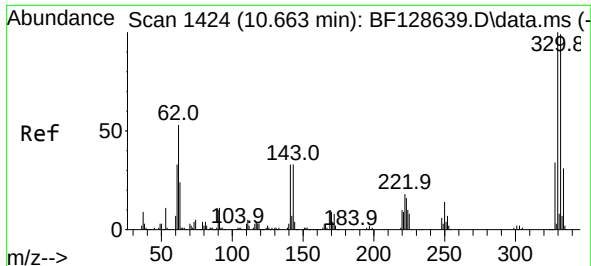
Ion Ratio Lower Upper

164 100

162 100.7 79.5 119.3

160 44.2 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 111.759 ng

RT: 10.569 min Scan# 1424

Delta R.T. 0.006 min

Lab File: BF128954.D

Acq: 23 Jun 2022 14:59

Instrument :

BNA_F

ClientSampleId :

PB145641BL

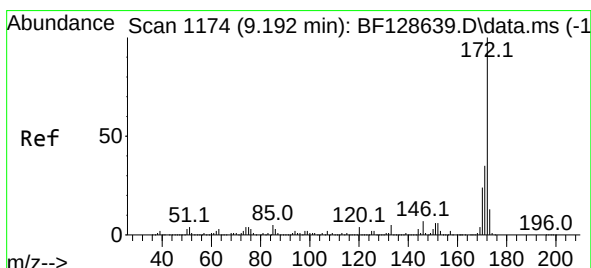
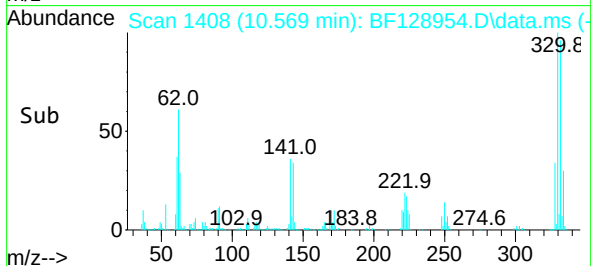
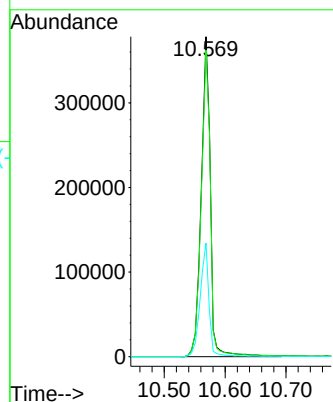
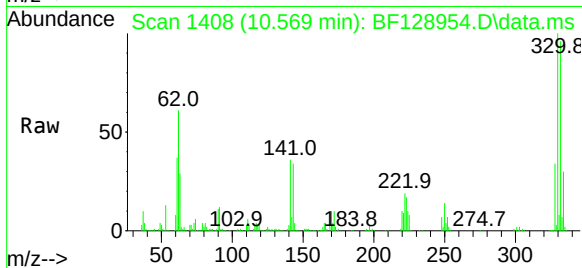
Tgt Ion:330 Resp: 394360

Ion Ratio Lower Upper

330 100

332 96.8 76.8 115.2

141 34.5 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 78.008 ng

RT: 9.098 min Scan# 1158

Delta R.T. 0.006 min

Lab File: BF128954.D

Acq: 23 Jun 2022 14:59

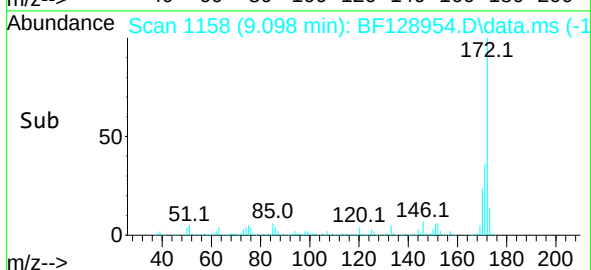
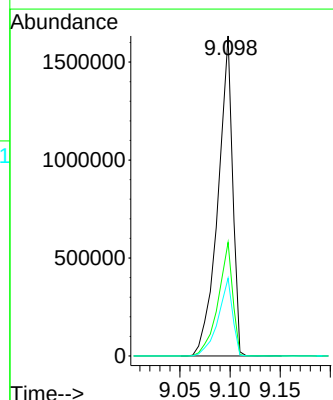
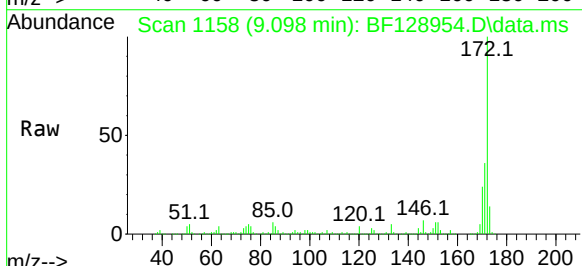
Tgt Ion:172 Resp: 1663099

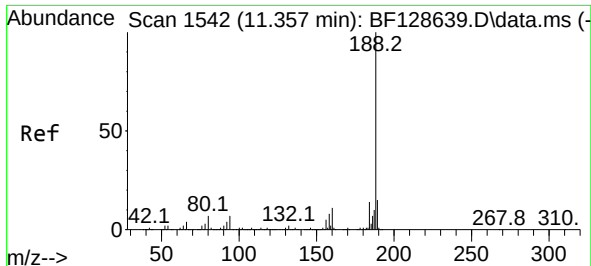
Ion Ratio Lower Upper

172 100

171 35.5 28.8 43.2

170 24.3 19.8 29.8

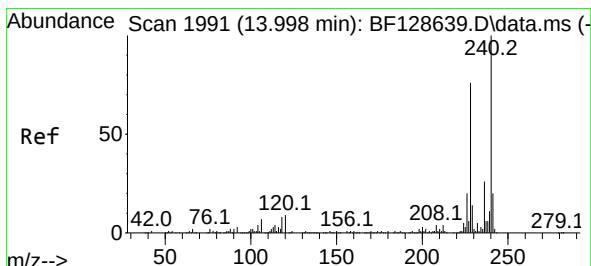
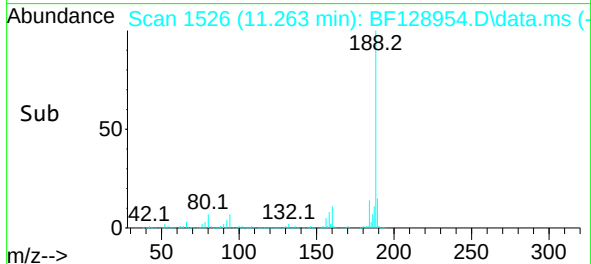
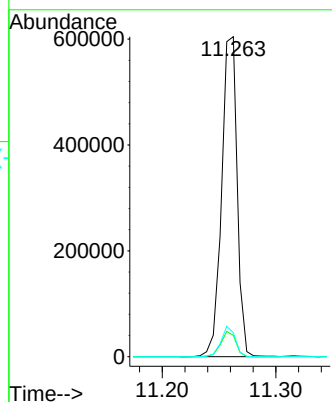
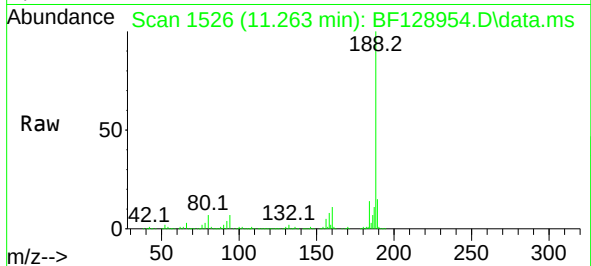




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.263 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF128954.D
Acq: 23 Jun 2022 14:59

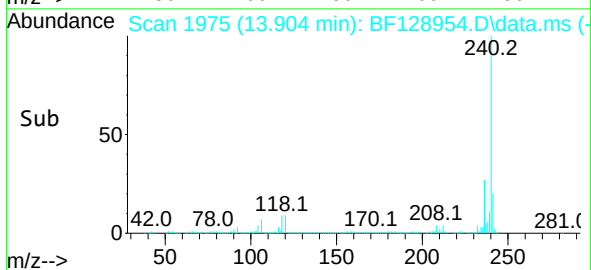
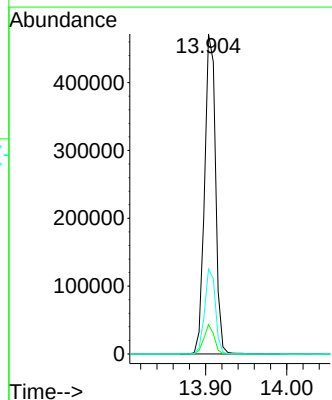
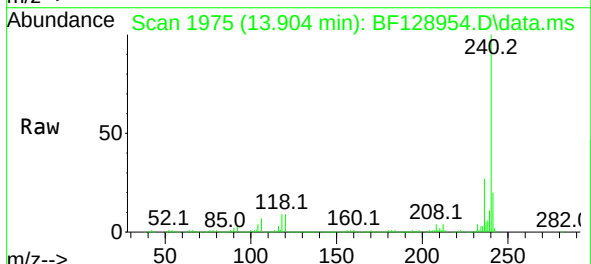
Instrument :
BNA_F
ClientSampleId :
PB145641BL

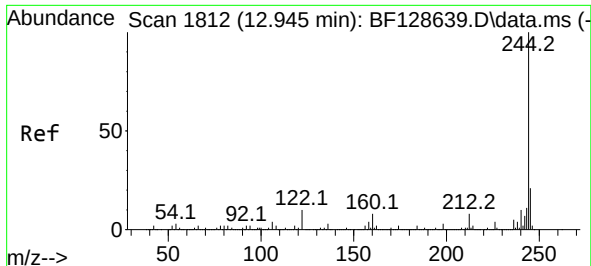
Tgt Ion:188 Resp: 576486
Ion Ratio Lower Upper
188 100
94 6.7 7.0 10.6#
80 7.5 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BF128954.D
Acq: 23 Jun 2022 14:59

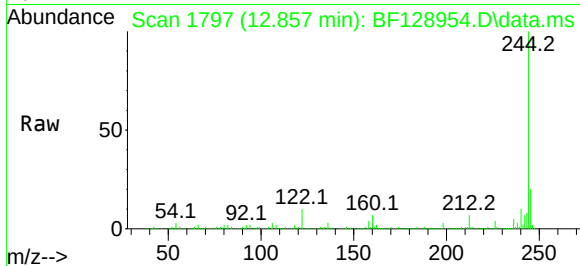
Tgt Ion:240 Resp: 440560
Ion Ratio Lower Upper
240 100
120 9.1 8.9 13.3
236 26.5 20.8 31.2



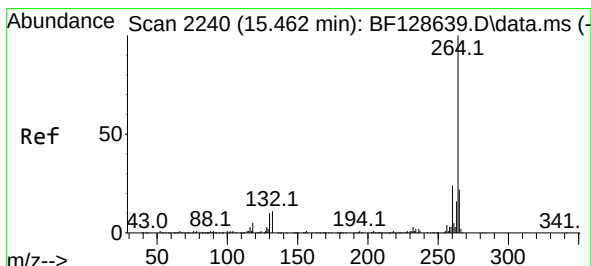
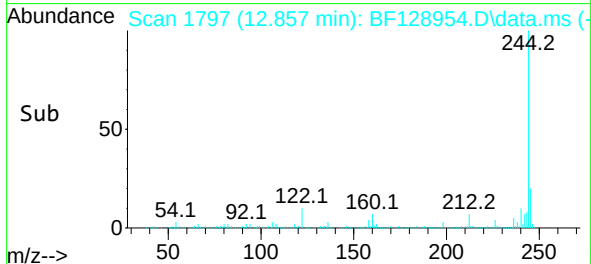
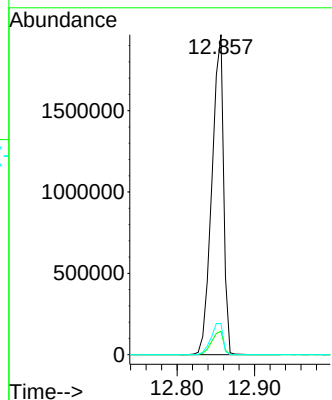


#79
 Terphenyl-d14
 Concen: 81.135 ng
 RT: 12.857 min Scan# 1
 Delta R.T. 0.017 min
 Lab File: BF128954.D
 Acq: 23 Jun 2022 14:59

Instrument :
 BNA_F
 ClientSampleId :
 PB145641BL



Tgt Ion:244 Resp: 2057098
 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: 15.345 min Scan# 2220
 Delta R.T. 0.017 min
 Lab File: BF128954.D
 Acq: 23 Jun 2022 14:59

Tgt Ion:264 Resp: 266810
 Ion Ratio Lower Upper
 264 100
 260 25.0 18.4 27.6
 265 22.4 17.2 25.8

