

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128932.D
 Acq On : 22 Jun 2022 15:26
 Operator : CG\JU
 Sample : PB145645TB
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145645TB

Quant Time: Jun 23 01:29:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	113799	20.000	ng	-0.01
21) Naphthalene-d8	8.028	136	440431	20.000	ng	-0.01
39) Acenaphthene-d10	9.786	164	253477	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	475307	20.000	ng	-0.01
76) Chrysene-d12	13.915	240	287341	20.000	ng	#-0.01
86) Perylene-d12	15.362	264	218379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	848623	118.781	ng	0.01
7) Phenol-d6	6.410	99	1154583	132.391	ng	0.00
23) Nitrobenzene-d5	7.316	82	839301	88.724	ng	-0.01
42) 2,4,6-Tribromophenol	10.580	330	344274	114.951	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1576142	87.103	ng	0.00
79) Terphenyl-d14	12.868	244	1527036	92.344	ng	0.00

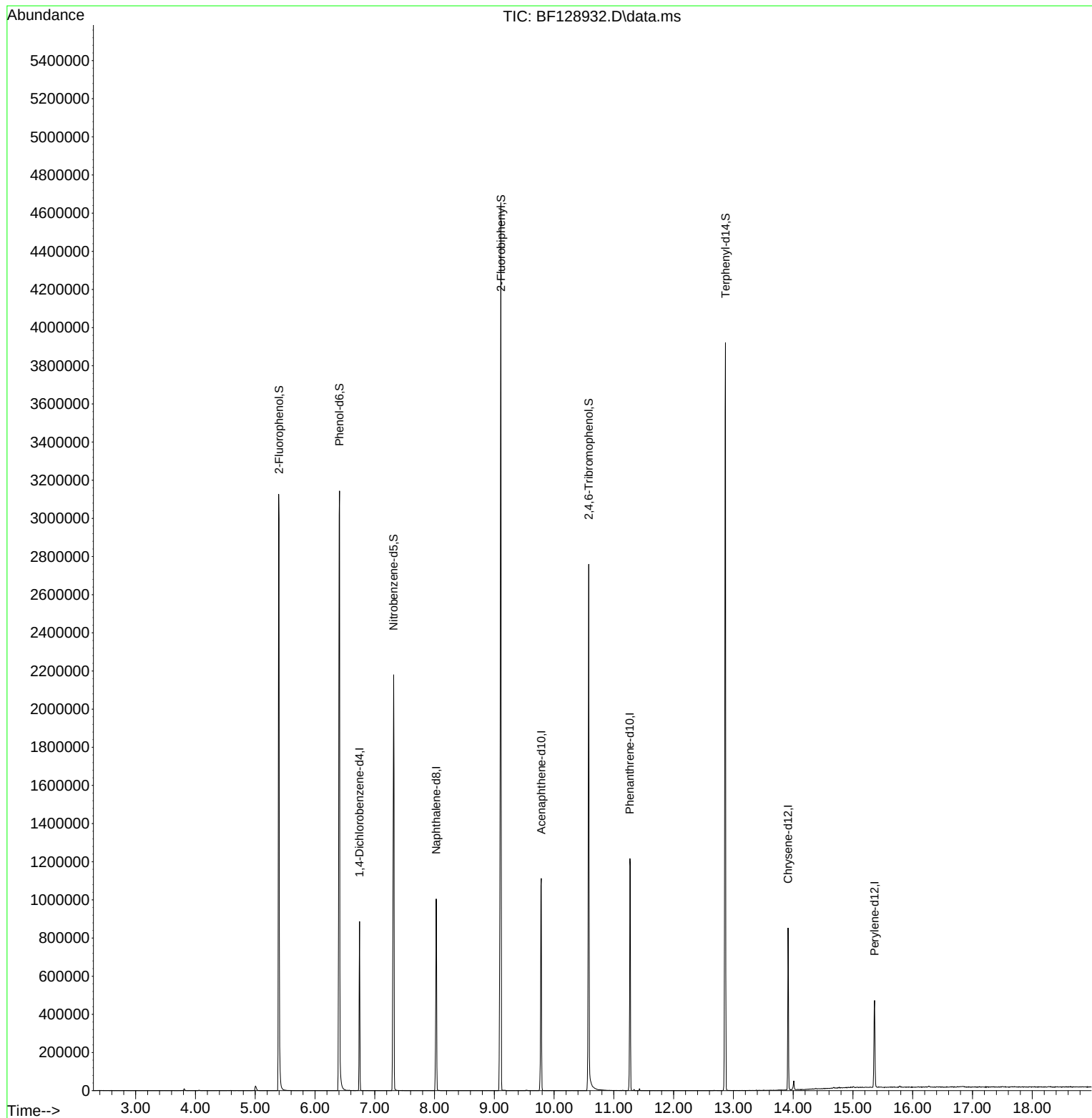
Target Compounds	Qvalue

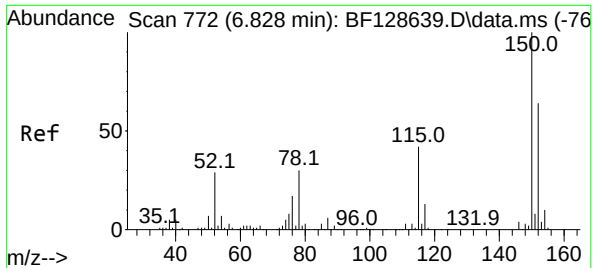
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
Data File : BF128932.D
Acq On : 22 Jun 2022 15:26
Operator : CG\JU
Sample : PB145645TB
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB145645TB

Quant Time: Jun 23 01:29:18 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 22 01:02:29 2022
Response via : Initial Calibration

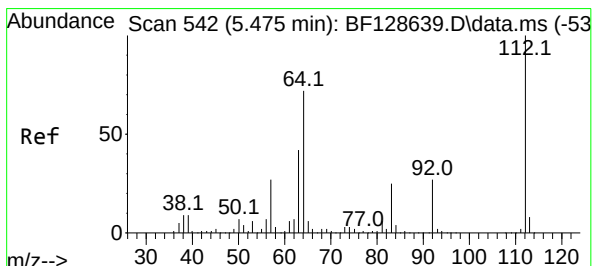
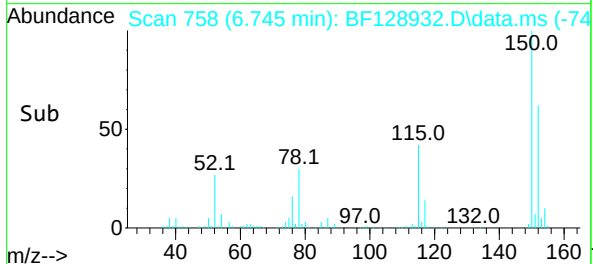
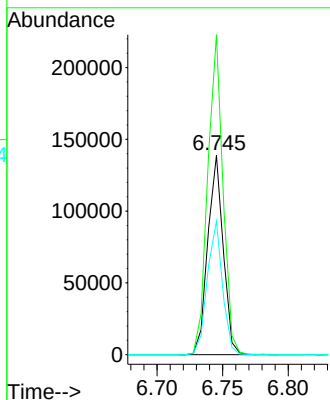
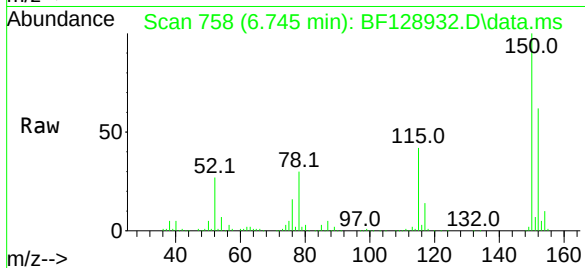




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128932.D
Acq: 22 Jun 2022 15:26

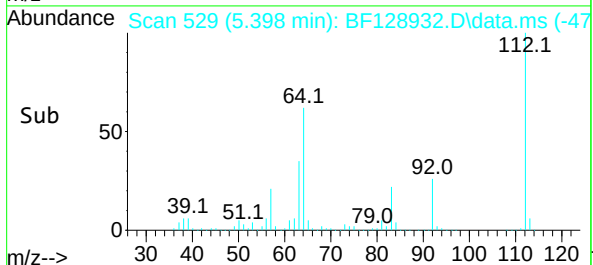
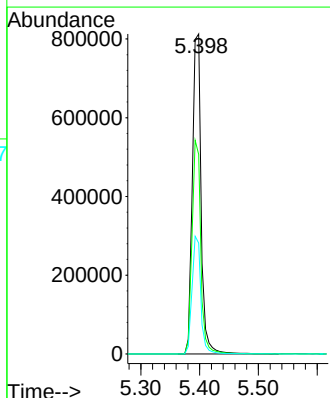
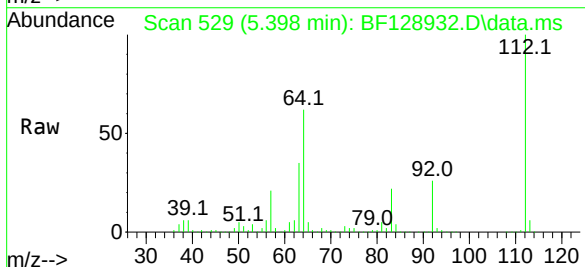
Instrument :
BNA_F
ClientSampleId :
PB145645TB

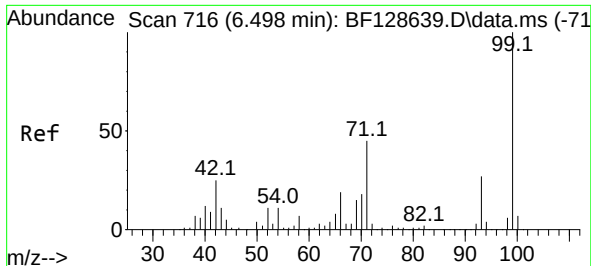
Tgt Ion:152 Resp: 113799
Ion Ratio Lower Upper
152 100
150 160.5 123.7 185.5
115 67.0 49.9 74.9



#5
2-Fluorophenol
Concen: 118.781 ng
RT: 5.398 min Scan# 529
Delta R.T. 0.012 min
Lab File: BF128932.D
Acq: 22 Jun 2022 15:26

Tgt Ion:112 Resp: 848623
Ion Ratio Lower Upper
112 100
64 62.4 53.3 79.9
63 34.6 28.0 42.0



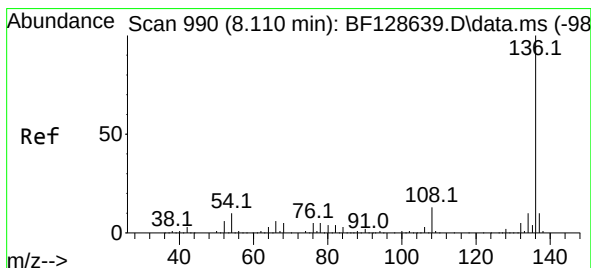
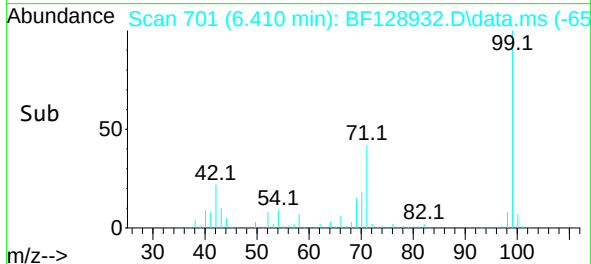
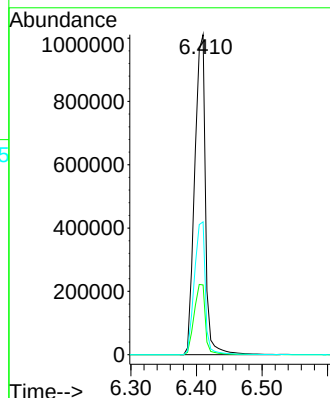
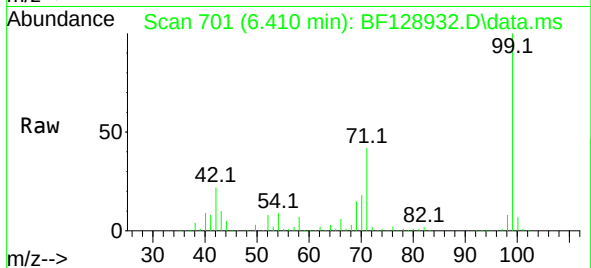


#7
Phenol-d6
Concen: 132.391 ng
RT: 6.410 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128932.D
Acq: 22 Jun 2022 15:26

Instrument :
BNA_F
ClientSampleId :
PB145645TB

Tgt Ion: 99 Resp: 1154583

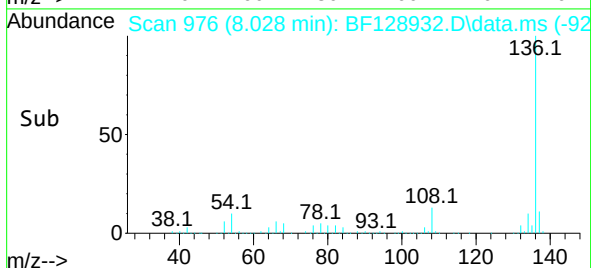
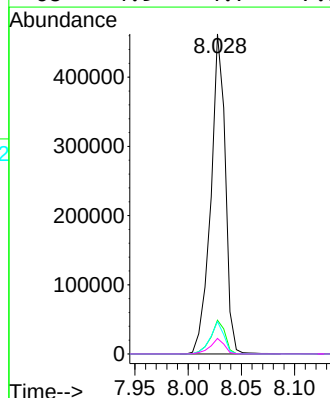
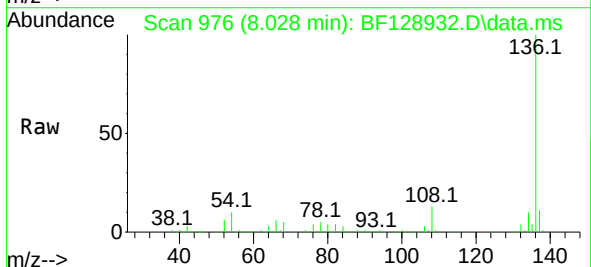
Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.3	25.9
71	41.5	28.9	43.3

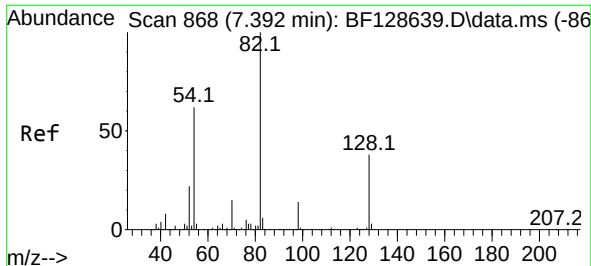


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.028 min Scan# 976
Delta R.T. -0.012 min
Lab File: BF128932.D
Acq: 22 Jun 2022 15:26

Tgt Ion: 136 Resp: 440431

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.8	13.2
54	10.1	7.5	11.3
68	4.9	4.7	7.1





#23

Nitrobenzene-d5

Concen: 88.724 ng

RT: 7.316 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128932.D

Acq: 22 Jun 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB145645TB

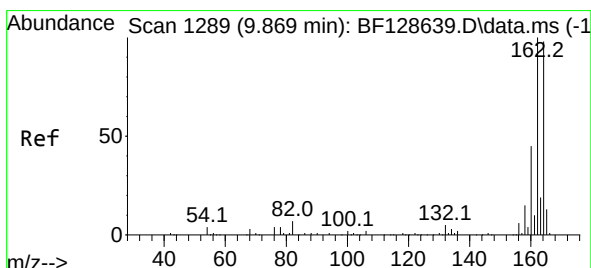
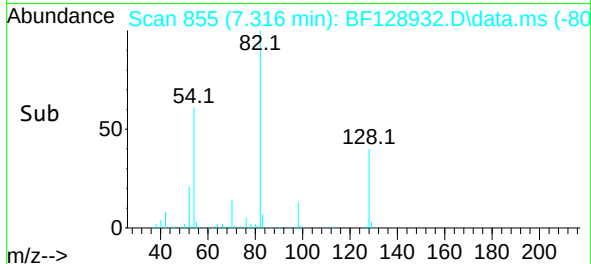
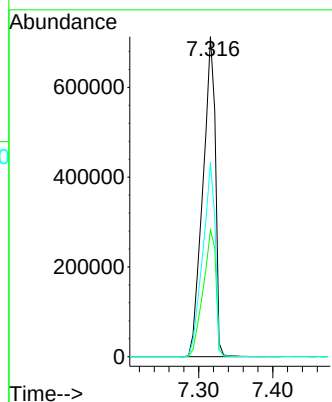
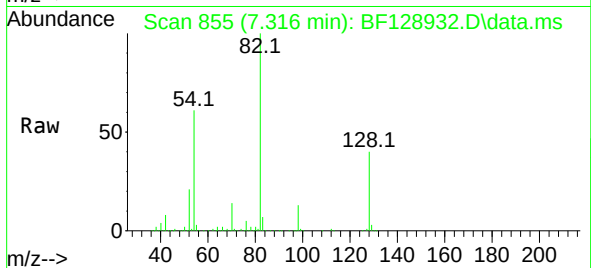
Tgt Ion: 82 Resp: 839301

Ion Ratio Lower Upper

82 100

128 39.6 34.0 51.0

54 60.7 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.786 min Scan# 1275

Delta R.T. -0.006 min

Lab File: BF128932.D

Acq: 22 Jun 2022 15:26

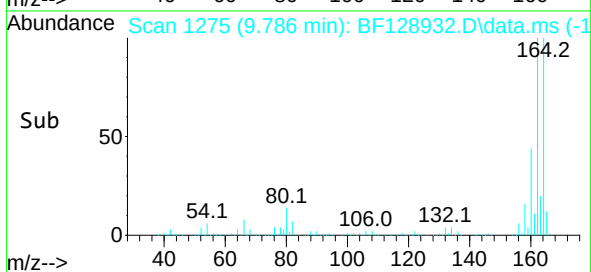
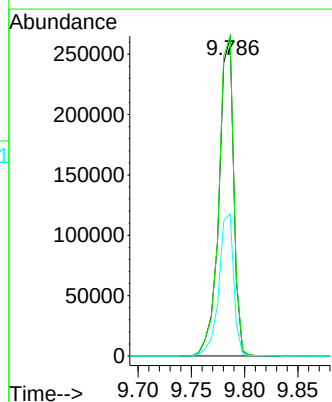
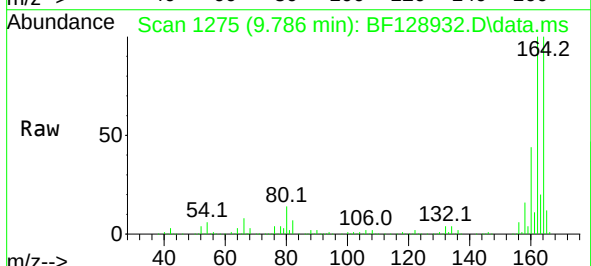
Tgt Ion: 164 Resp: 253477

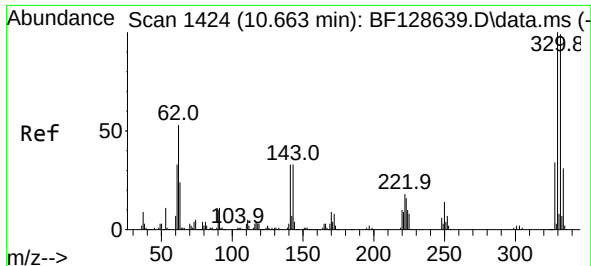
Ion Ratio Lower Upper

164 100

162 100.4 79.5 119.3

160 44.5 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 114.951 ng

RT: 10.580 min Scan# 1424

Delta R.T. -0.006 min

Lab File: BF128932.D

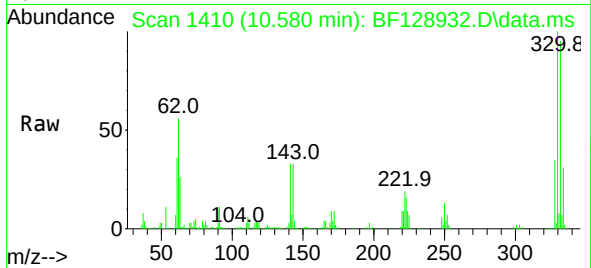
Acq: 22 Jun 2022 15:26

Instrument :

BNA_F

ClientSampleId :

PB145645TB



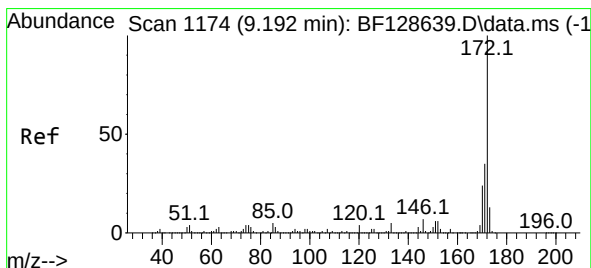
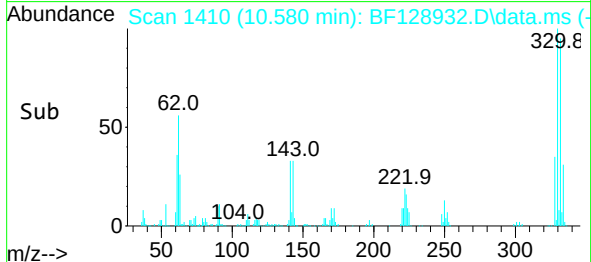
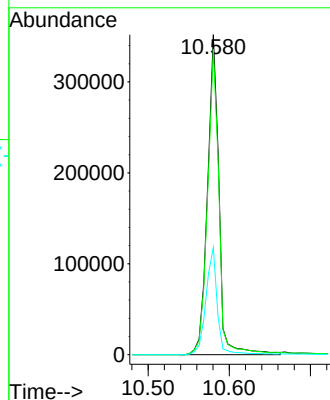
Tgt Ion:330 Resp: 344274

Ion Ratio Lower Upper

330 100

332 97.7 76.8 115.2

141 33.9 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 87.103 ng

RT: 9.110 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF128932.D

Acq: 22 Jun 2022 15:26

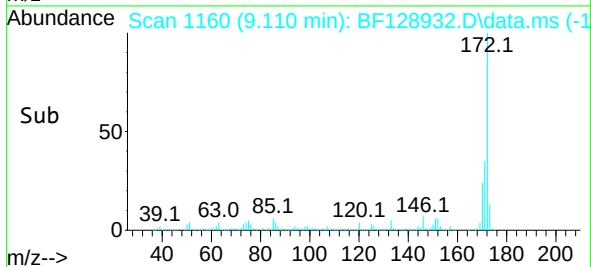
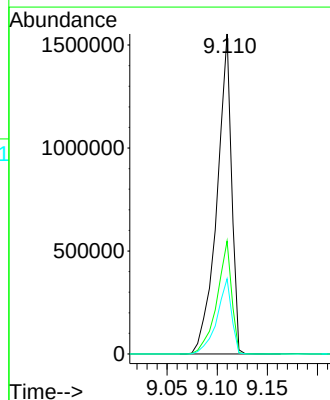
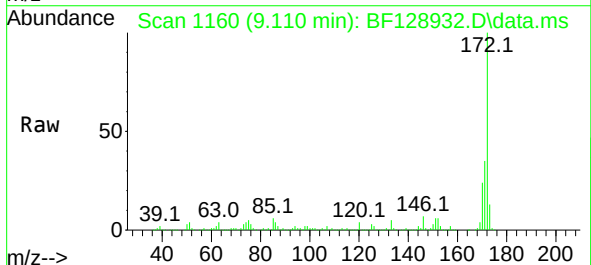
Tgt Ion:172 Resp: 1576142

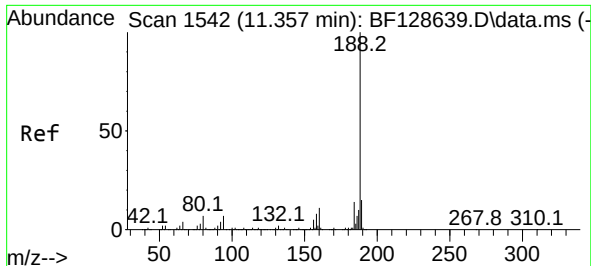
Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

170 23.5 19.8 29.8

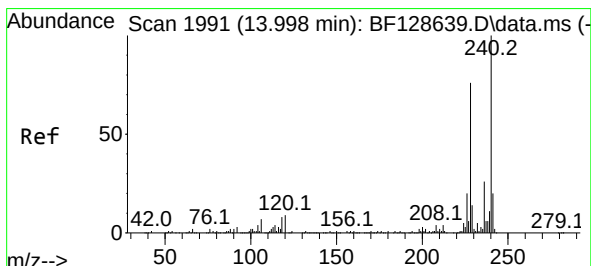
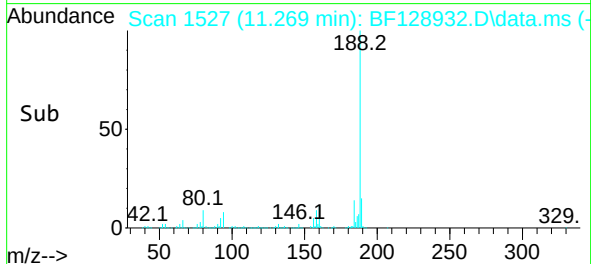
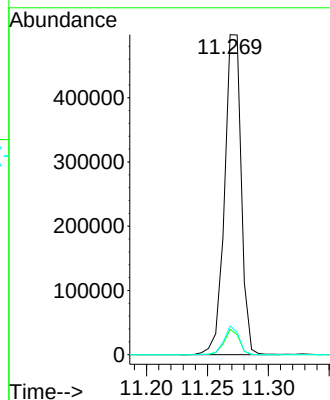
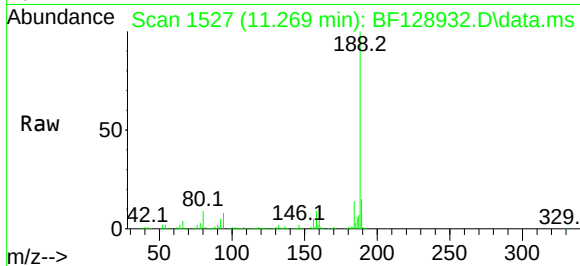




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128932.D
Acq: 22 Jun 2022 15:26

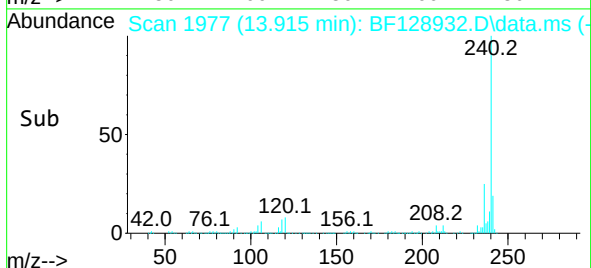
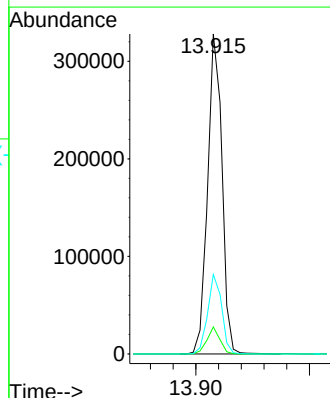
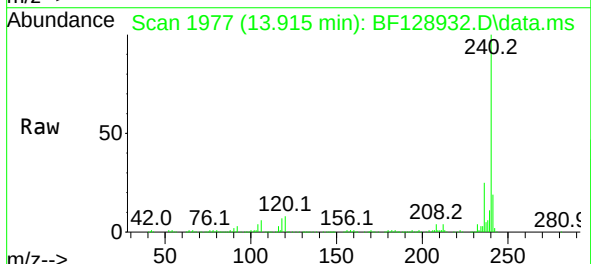
Instrument :
BNA_F
ClientSampleId :
PB145645TB

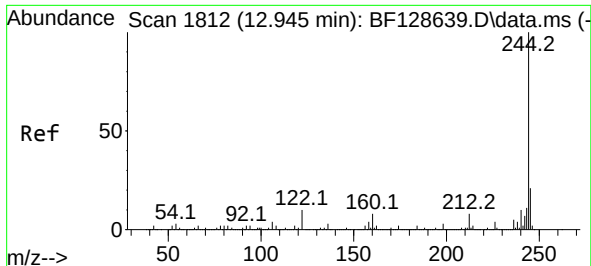
Tgt Ion:188 Resp: 475307
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 9.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.012 min
Lab File: BF128932.D
Acq: 22 Jun 2022 15:26

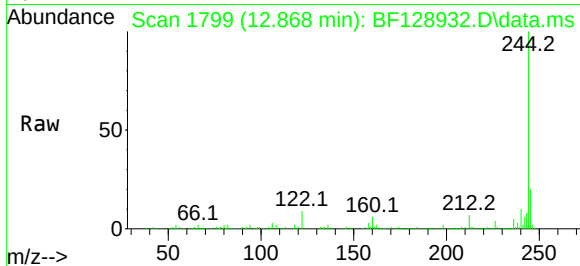
Tgt Ion:240 Resp: 287341
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 24.9 20.8 31.2



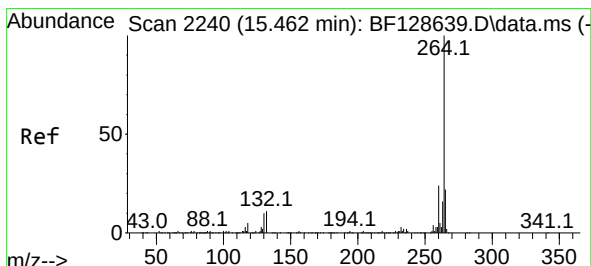
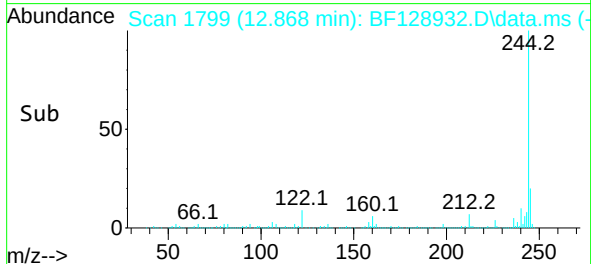
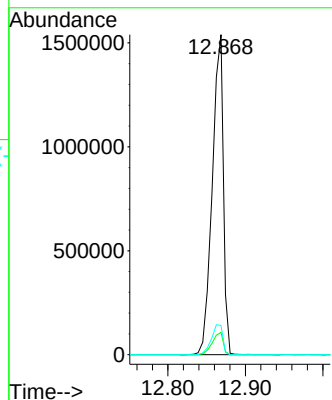


#79
 Terphenyl-d14
 Concen: 92.344 ng
 RT: 12.868 min Scan# 1799
 Delta R.T. -0.000 min
 Lab File: BF128932.D
 Acq: 22 Jun 2022 15:26

Instrument :
 BNA_F
 ClientSampleId :
 PB145645TB



Tgt Ion:244 Resp: 1527036
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 9.1 8.8 13.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.362 min Scan# 2223
 Delta R.T. -0.000 min
 Lab File: BF128932.D
 Acq: 22 Jun 2022 15:26

Tgt Ion:264 Resp: 218379
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.4 27.6
 265 22.7 17.2 25.8

