

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090222\
 Data File : BF130102.D
 Acq On : 02 Sep 2022 10:19
 Operator : CG\JU
 Sample : PB147372BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147372BL

Quant Time: Sep 03 05:39:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 31 18:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.704	152	239199	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	955231	20.000	ng	#-0.01
39) Acenaphthene-d10	9.733	164	514135	20.000	ng	-0.01
64) Phenanthrene-d10	11.216	188	905577	20.000	ng	0.00
76) Chrysene-d12	13.845	240	718789	20.000	ng	#-0.01
86) Perylene-d12	15.251	264	625656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.316	112	1877640	133.261	ng	0.00
7) Phenol-d6	6.334	99	2339312	133.172	ng	-0.01
23) Nitrobenzene-d5	7.269	82	1409347	94.818	ng	-0.01
42) 2,4,6-Tribromophenol	10.522	330	713938	152.549	ng	-0.01
45) 2-Fluorobiphenyl	9.063	172	2603528	83.957	ng	0.00
79) Terphenyl-d14	12.810	244	3017049	72.788	ng	0.00

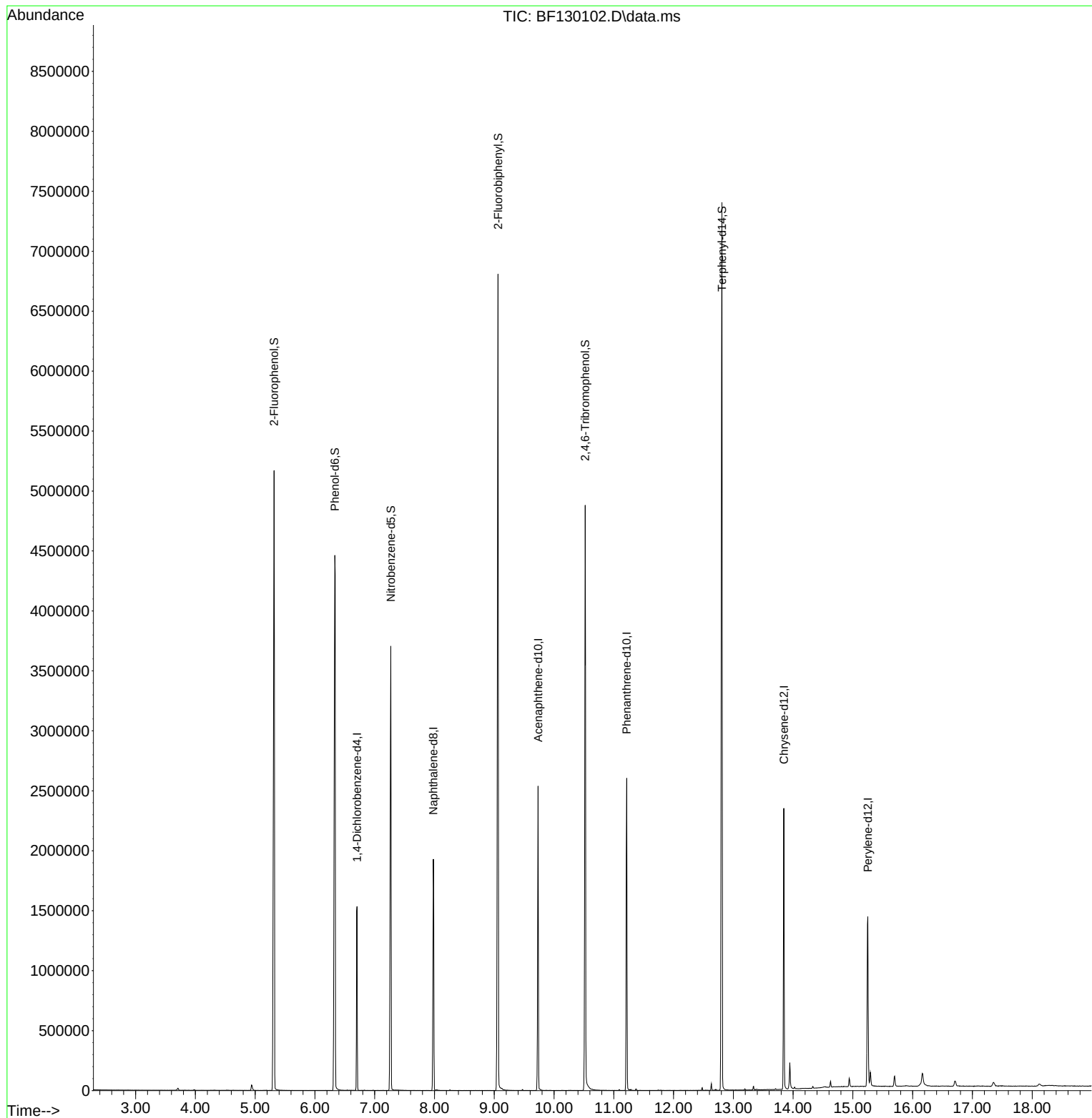
Target Compounds	Qvalue

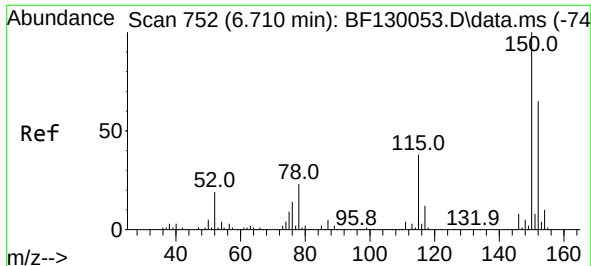
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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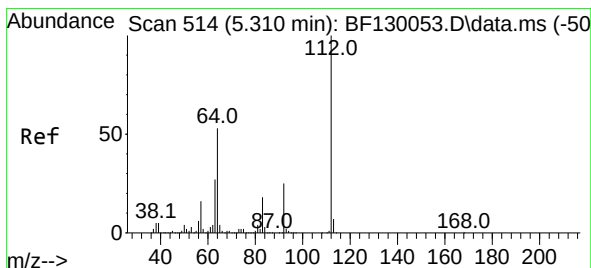
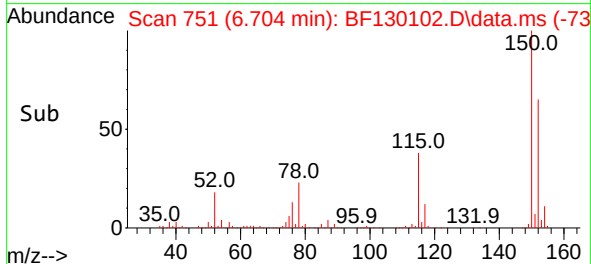
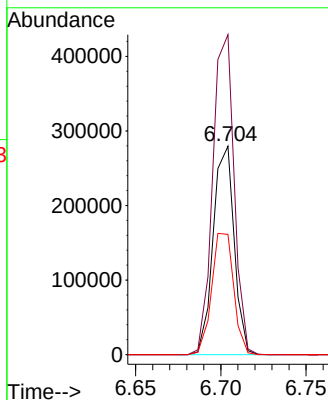
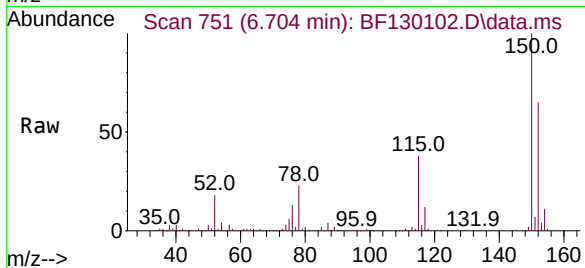




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.704 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: BF130102.D
 Acq: 02 Sep 2022 10:19

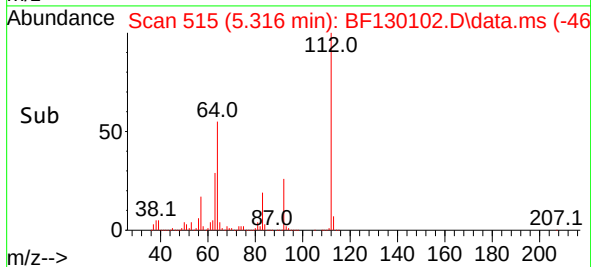
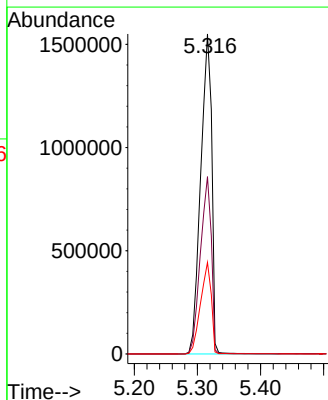
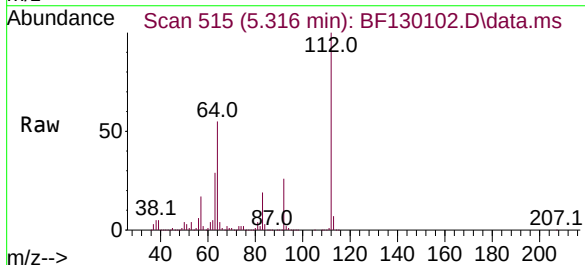
Instrument :
 BNA_F
 ClientSampleId :
 PB147372BL

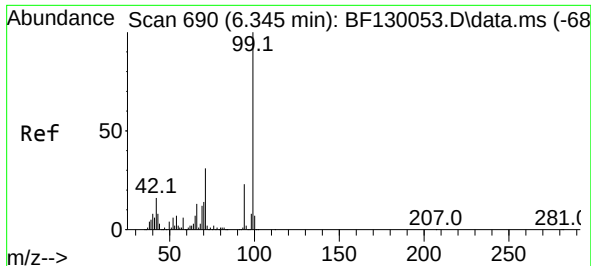
Tgt Ion:152 Resp: 239199
 Ion Ratio Lower Upper
 152 100
 150 153.6 126.9 190.3
 115 57.7 53.4 80.0



#5
 2-Fluorophenol
 Concen: 133.261 ng
 RT: 5.316 min Scan# 515
 Delta R.T. 0.006 min
 Lab File: BF130102.D
 Acq: 02 Sep 2022 10:19

Tgt Ion:112 Resp: 1877640
 Ion Ratio Lower Upper
 112 100
 64 55.4 47.6 71.4
 63 28.6 24.6 37.0



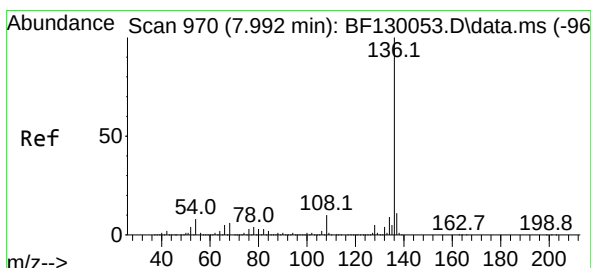
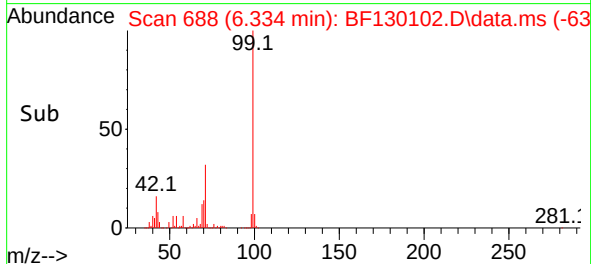
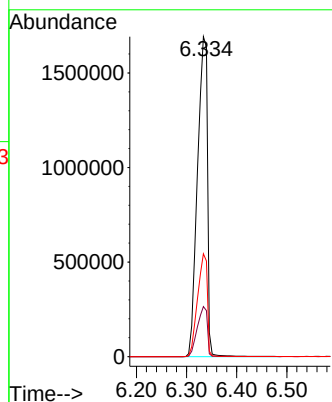
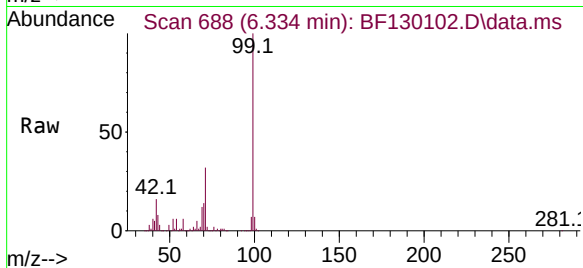


#7
Phenol-d6
Concen: 133.172 ng
RT: 6.334 min Scan# 68
Delta R.T. -0.012 min
Lab File: BF130102.D
Acq: 02 Sep 2022 10:19

Instrument :
BNA_F
ClientSampleId :
PB147372BL

Tgt Ion: 99 Resp: 2339312

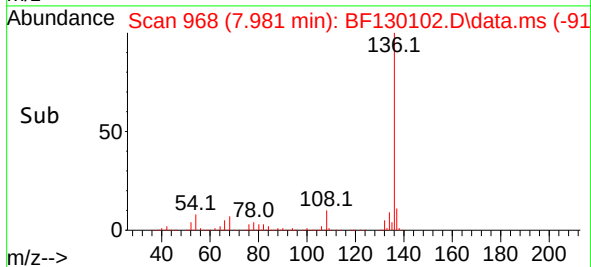
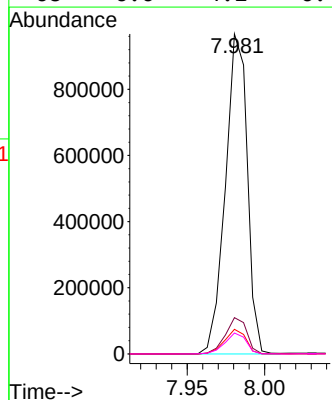
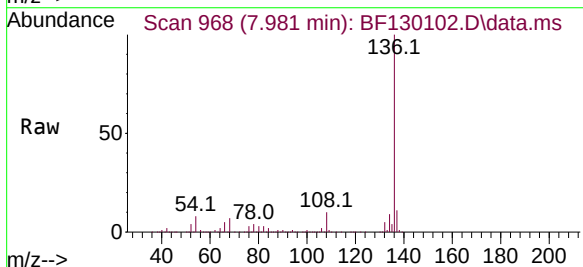
Ion	Ratio	Lower	Upper
99	100		
42	15.6	15.0	22.4
71	32.1	28.8	43.2

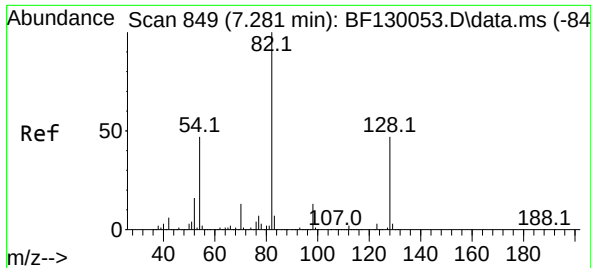


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.011 min
Lab File: BF130102.D
Acq: 02 Sep 2022 10:19

Tgt Ion: 136 Resp: 955231

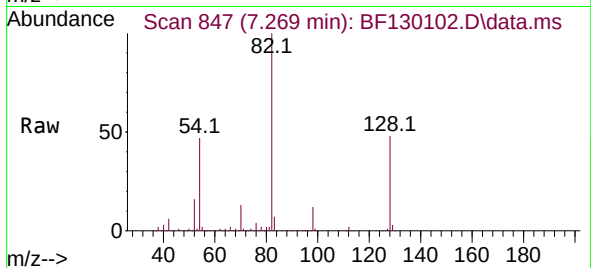
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.7	6.2	9.2
68	6.6	4.2	6.4



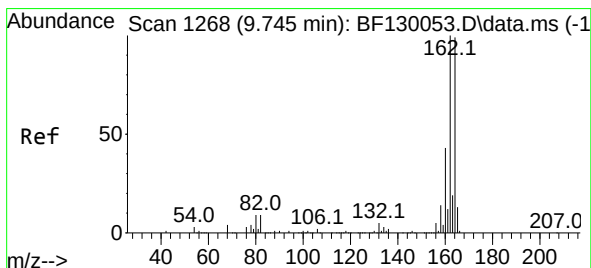
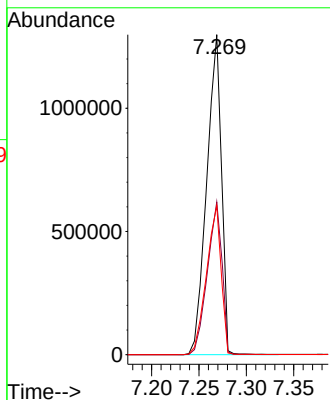
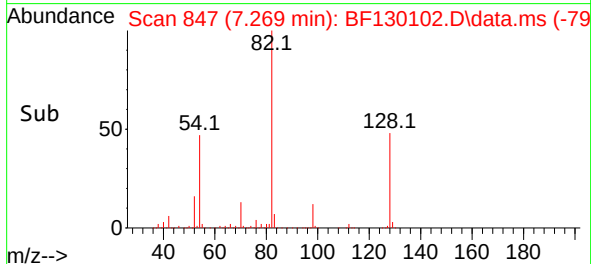


#23
Nitrobenzene-d5
Concen: 94.818 ng
RT: 7.269 min Scan# 84
Delta R.T. -0.012 min
Lab File: BF130102.D
Acq: 02 Sep 2022 10:19

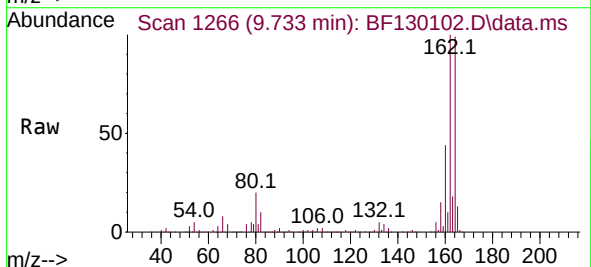
Instrument :
BNA_F
ClientSampleId :
PB147372BL



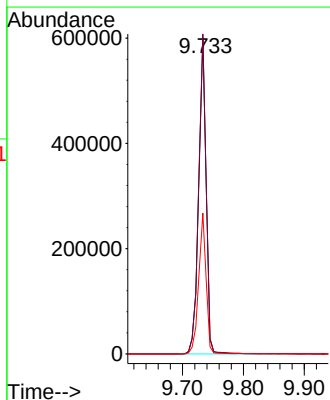
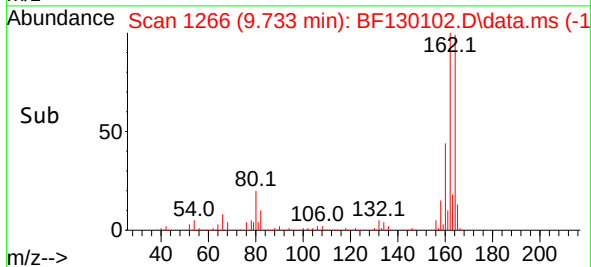
Tgt Ion: 82 Resp: 1409347
Ion Ratio Lower Upper
82 100
128 47.7 36.1 54.1
54 46.6 40.0 60.0

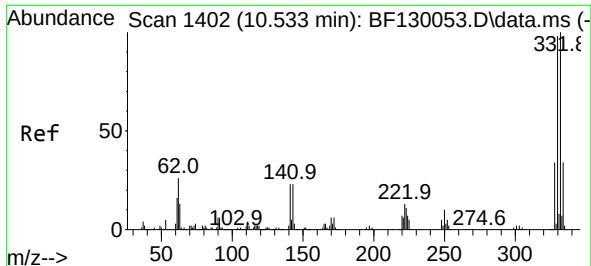


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.012 min
Lab File: BF130102.D
Acq: 02 Sep 2022 10:19



Tgt Ion: 164 Resp: 514135
Ion Ratio Lower Upper
164 100
162 101.2 82.0 123.0
160 44.5 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 152.549 ng

RT: 10.522 min Scan# 1400

Delta R.T. -0.012 min

Lab File: BF130102.D

Acq: 02 Sep 2022 10:19

Instrument :

BNA_F

ClientSampleId :

PB147372BL

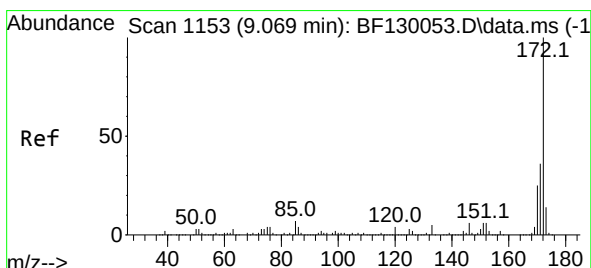
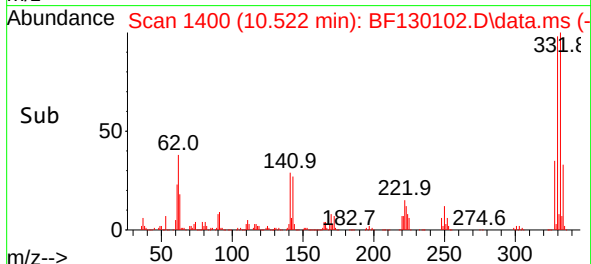
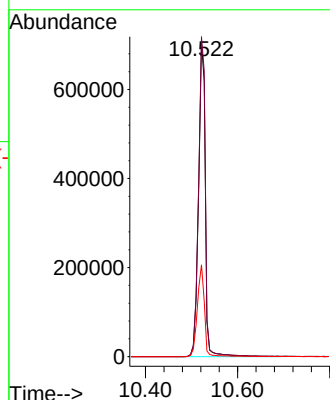
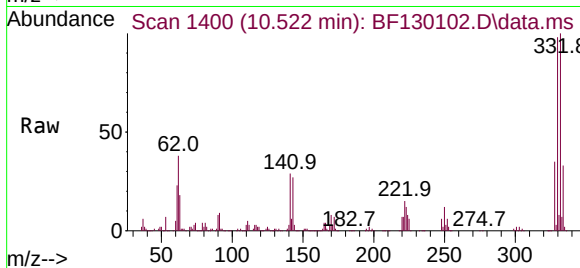
Tgt Ion:330 Resp: 713938

Ion Ratio Lower Upper

330 100

332 102.9 82.6 124.0

141 30.2 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 83.957 ng

RT: 9.063 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BF130102.D

Acq: 02 Sep 2022 10:19

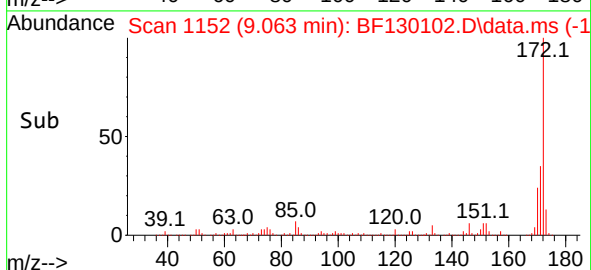
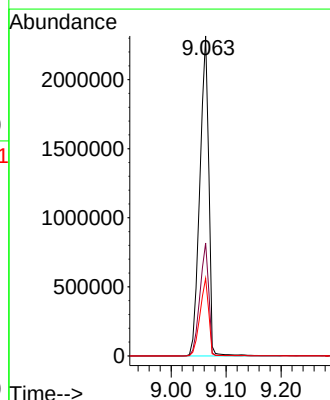
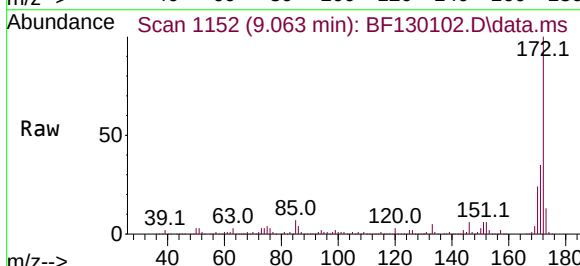
Tgt Ion:172 Resp: 2603528

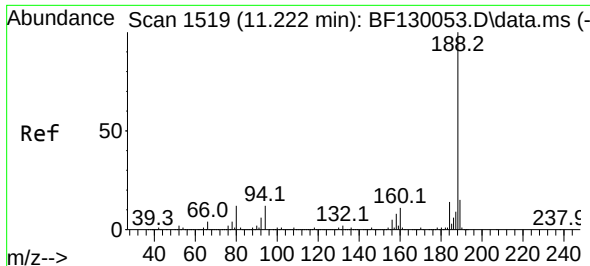
Ion Ratio Lower Upper

172 100

171 35.3 28.4 42.6

170 24.2 19.1 28.7

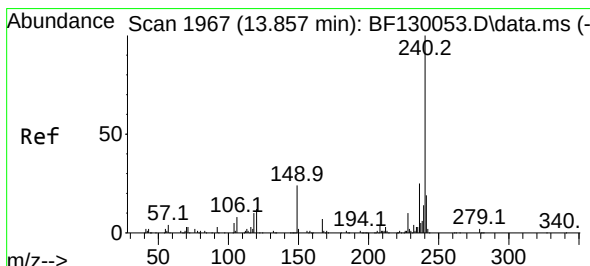
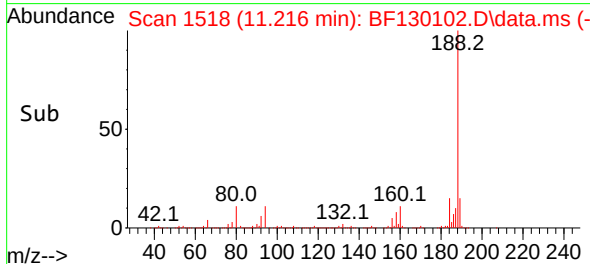
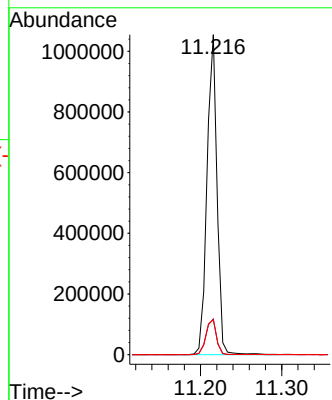
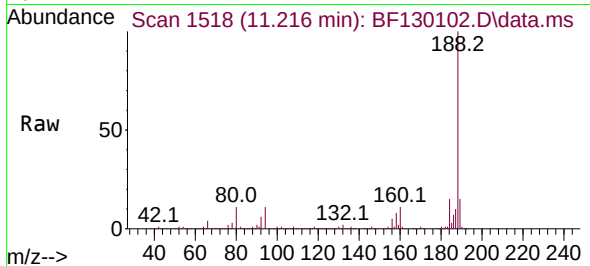




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.216 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130102.D
Acq: 02 Sep 2022 10:19

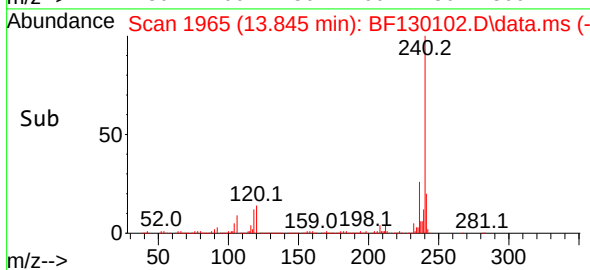
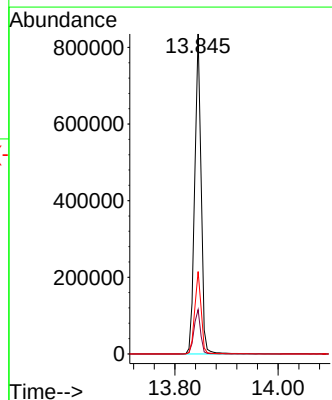
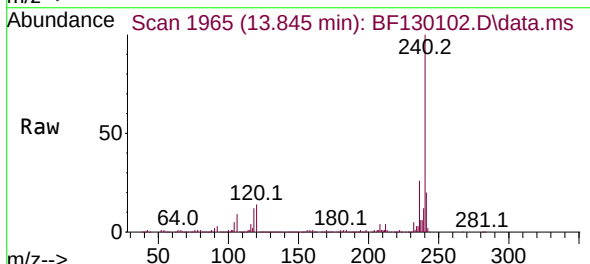
Instrument :
BNA_F
ClientSampleId :
PB147372BL

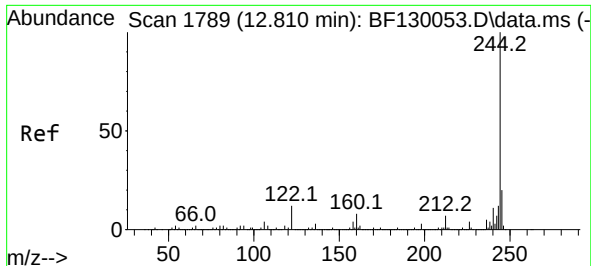
Tgt Ion:188 Resp: 905577
Ion Ratio Lower Upper
188 100
94 11.1 7.4 11.2
80 10.9 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.845 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BF130102.D
Acq: 02 Sep 2022 10:19

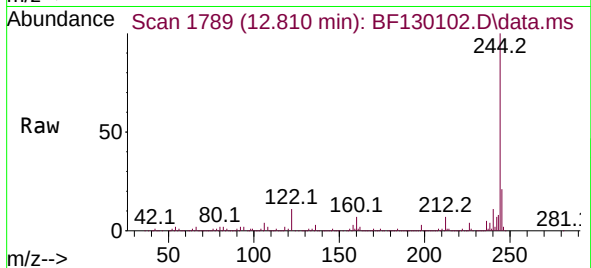
Tgt Ion:240 Resp: 718789
Ion Ratio Lower Upper
240 100
120 13.8 9.2 13.8#
236 25.7 20.7 31.1



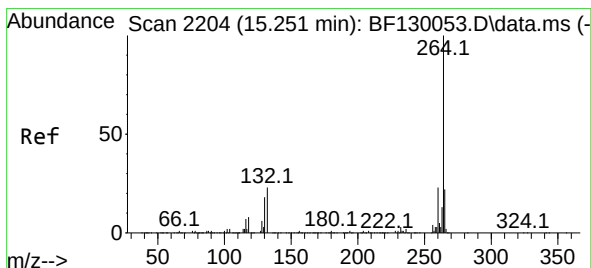
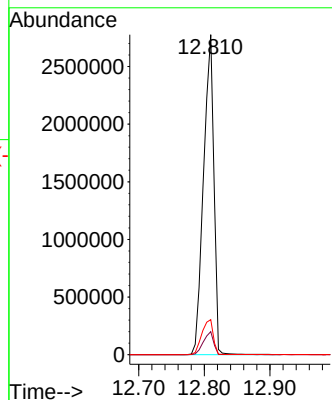
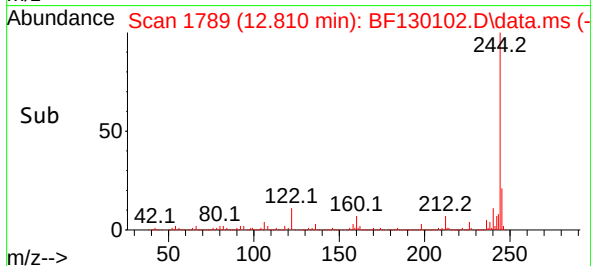


#79
 Terphenyl-d14
 Concen: 72.788 ng
 RT: 12.810 min Scan# 1789
 Delta R.T. -0.000 min
 Lab File: BF130102.D
 Acq: 02 Sep 2022 10:19

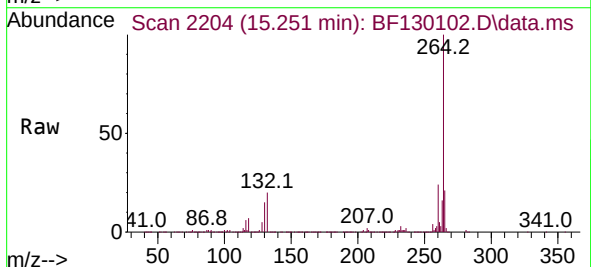
Instrument :
 BNA_F
 ClientSampleId :
 PB147372BL



Tgt Ion:244 Resp: 3017049
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.9 9.9 14.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.251 min Scan# 2204
 Delta R.T. -0.000 min
 Lab File: BF130102.D
 Acq: 02 Sep 2022 10:19



Tgt Ion:264 Resp: 625656
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.1 28.7
 265 21.3 16.7 25.1

