

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071422\
 Data File : BF129224.D
 Acq On : 14 Jul 2022 17:13
 Operator : CG\JU
 Sample : PB146162BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB146162BL

Quant Time: Jul 14 18:44:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 14 16:23:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	340293	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1443385	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	757381	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	1270383	20.000	ng	# 0.00
76) Chrysene-d12	14.069	240	991819	20.000	ng	#-0.01
86) Perylene-d12	15.563	264	909419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2134285	98.880	ng	0.01
7) Phenol-d6	6.522	99	2835263	102.932	ng	-0.01
23) Nitrobenzene-d5	7.457	82	1874970	68.855	ng	-0.01
42) 2,4,6-Tribromophenol	10.733	330	764388	112.117	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	3210627	65.513	ng	0.00
79) Terphenyl-d14	13.022	244	3507608	70.996	ng	0.00

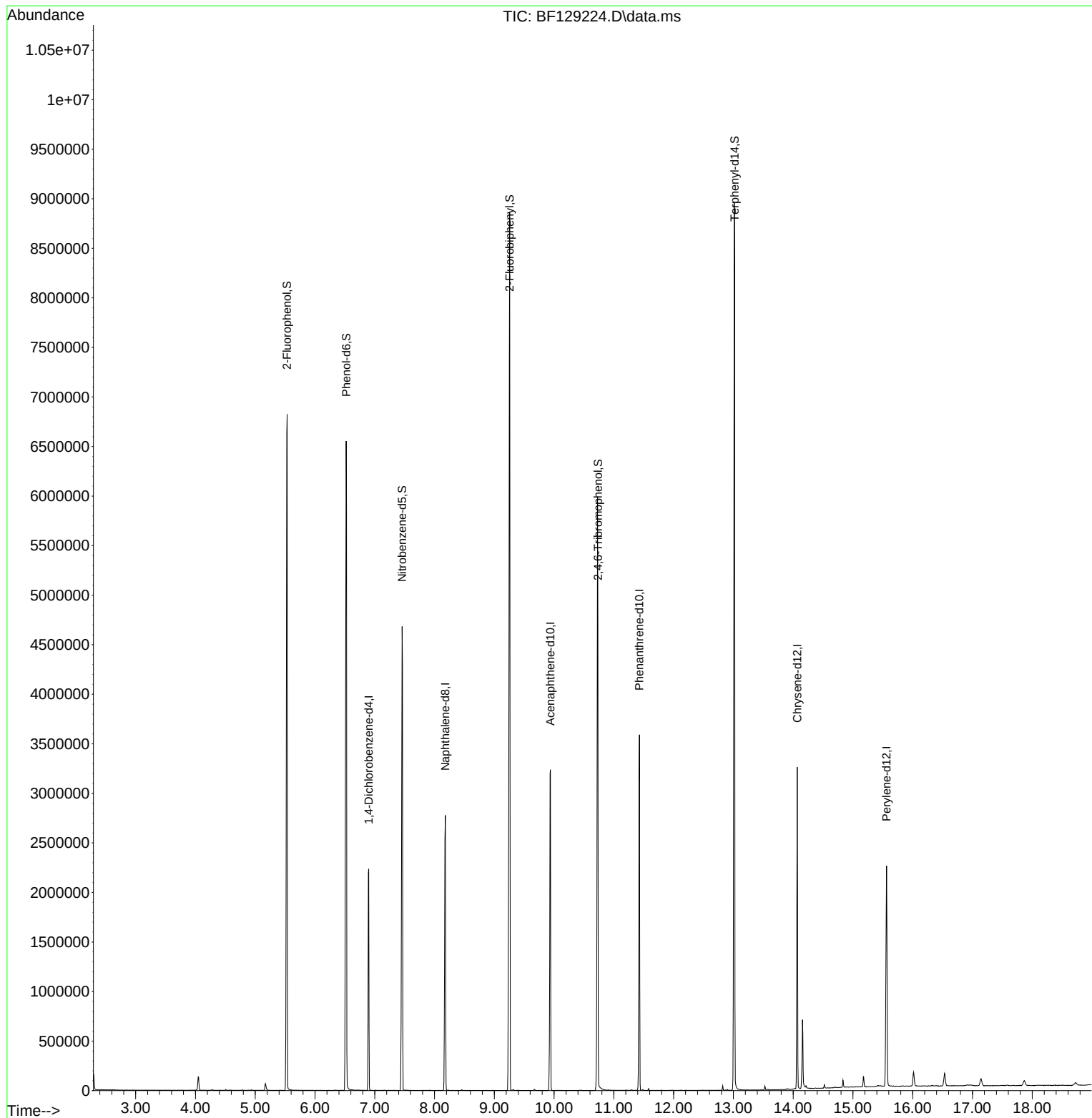
Target Compounds	Qvalue

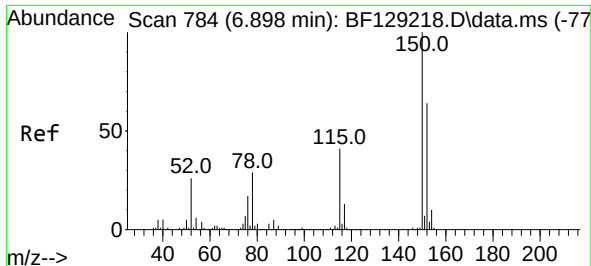
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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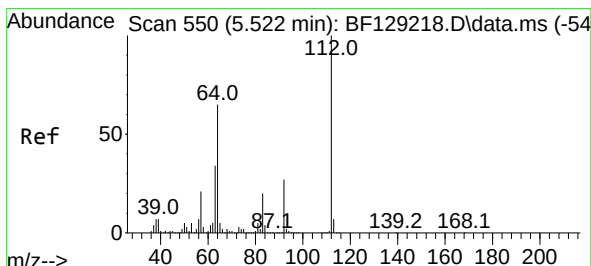
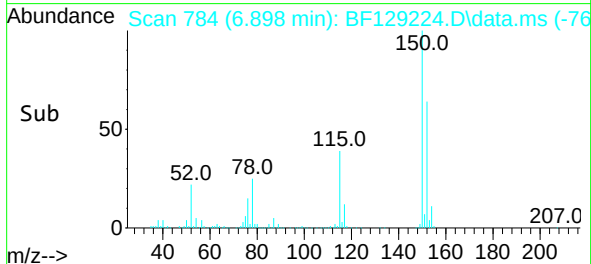
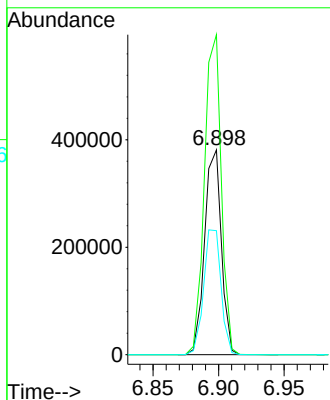
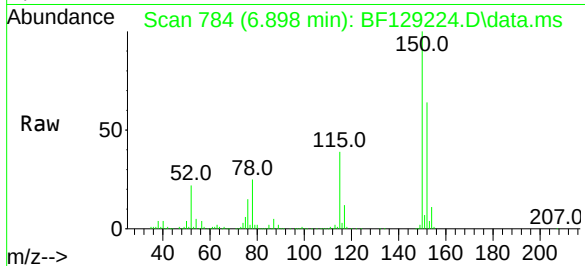




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129224.D
 Acq: 14 Jul 2022 17:13

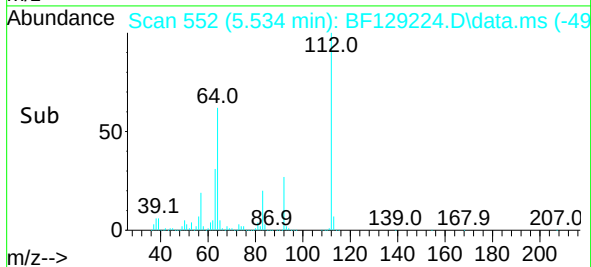
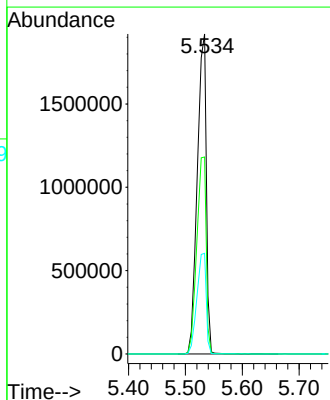
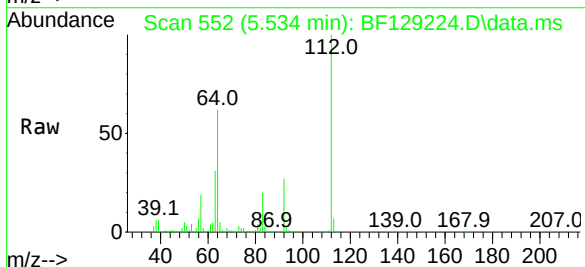
Instrument :
 BNA_F
 ClientSampleId :
 PB146162BL

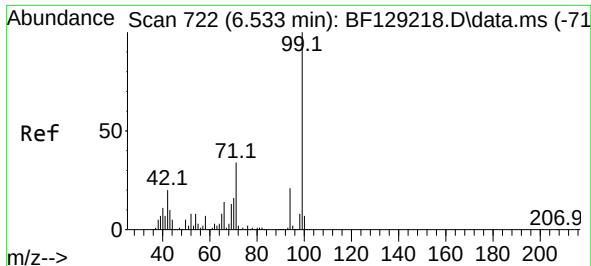
Tgt Ion:152 Resp: 340293
 Ion Ratio Lower Upper
 152 100
 150 156.2 123.7 185.5
 115 60.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 98.880 ng
 RT: 5.534 min Scan# 552
 Delta R.T. 0.012 min
 Lab File: BF129224.D
 Acq: 14 Jul 2022 17:13

Tgt Ion:112 Resp: 2134285
 Ion Ratio Lower Upper
 112 100
 64 61.6 53.3 79.9
 63 31.5 28.0 42.0



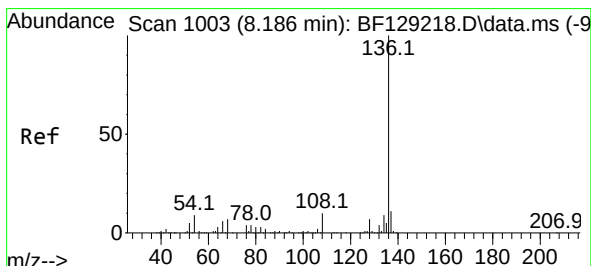
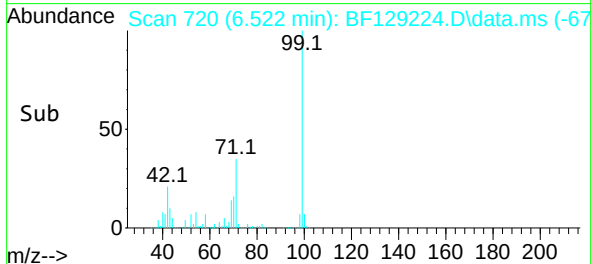
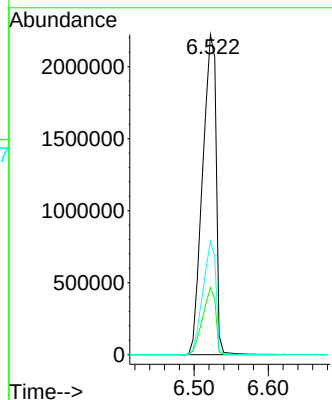
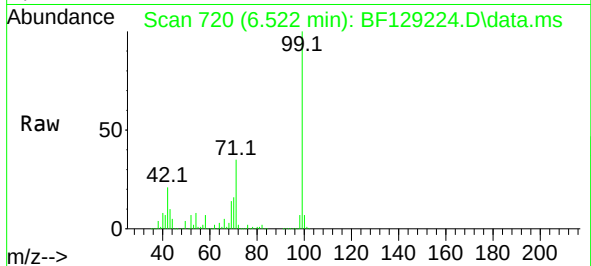


#7
Phenol-d6
Concen: 102.932 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.011 min
Lab File: BF129224.D
Acq: 14 Jul 2022 17:13

Instrument :
BNA_F
ClientSampleId :
PB146162BL

Tgt Ion: 99 Resp: 2835263

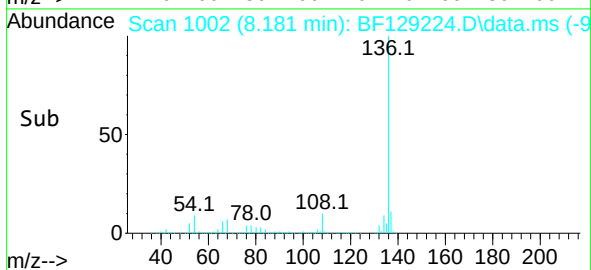
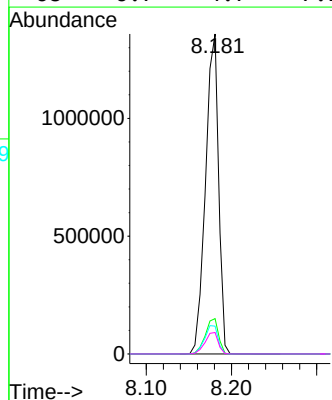
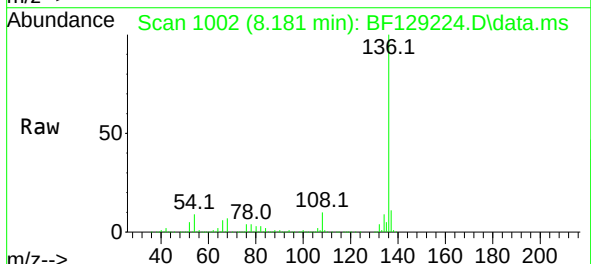
Ion	Ratio	Lower	Upper
99	100		
42	21.0	17.3	25.9
71	35.4	28.9	43.3

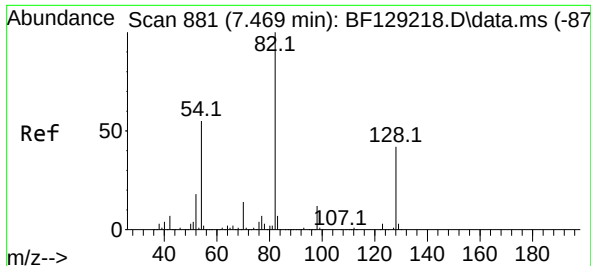


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF129224.D
Acq: 14 Jul 2022 17:13

Tgt Ion: 136 Resp: 1443385

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	8.7	7.5	11.3
68	6.7	4.7	7.1

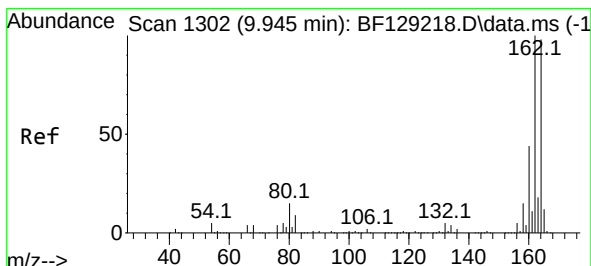
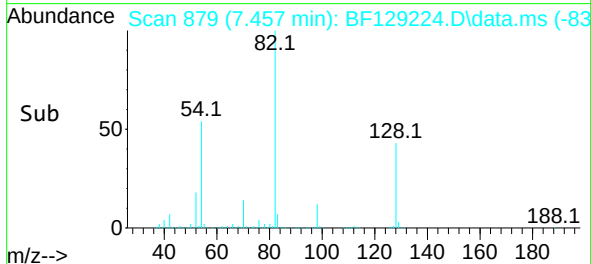
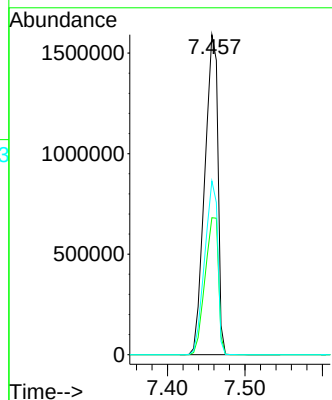
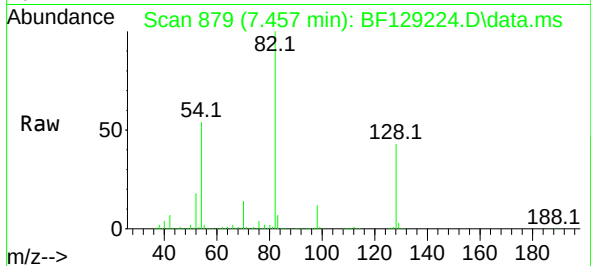




#23
Nitrobenzene-d5
Concen: 68.855 ng
RT: 7.457 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF129224.D
Acq: 14 Jul 2022 17:13

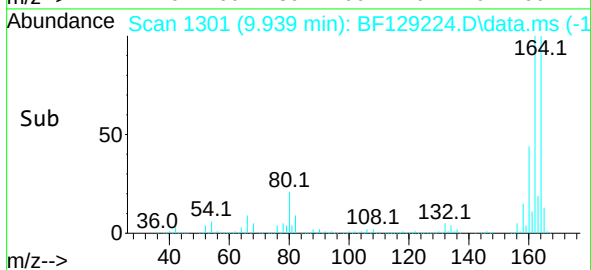
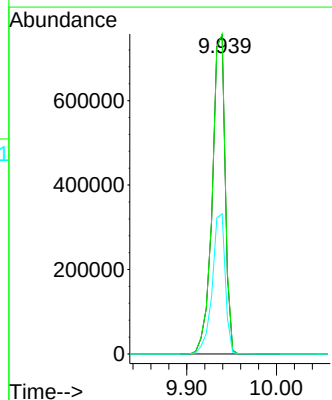
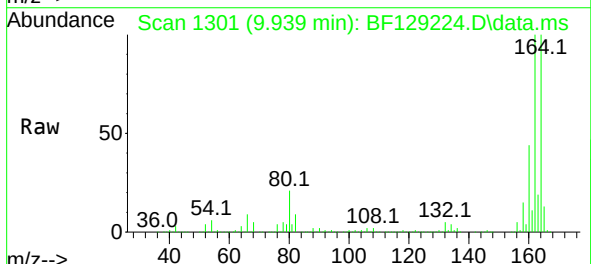
Instrument :
BNA_F
ClientSampleId :
PB146162BL

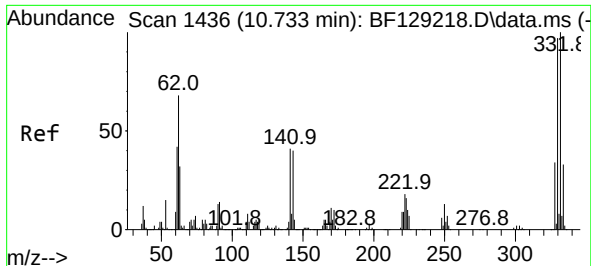
Tgt Ion: 82 Resp: 1874970
Ion Ratio Lower Upper
82 100
128 42.8 34.0 51.0
54 54.3 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BF129224.D
Acq: 14 Jul 2022 17:13

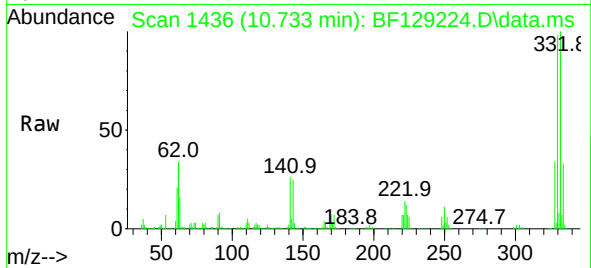
Tgt Ion: 164 Resp: 757381
Ion Ratio Lower Upper
164 100
162 100.4 79.5 119.3
160 43.9 34.2 51.4



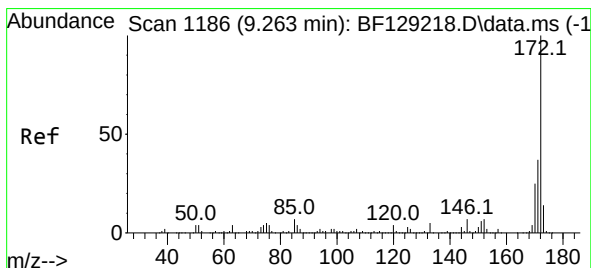
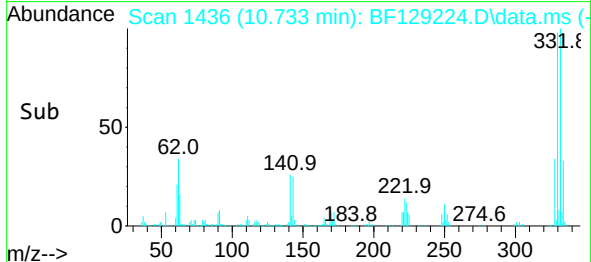
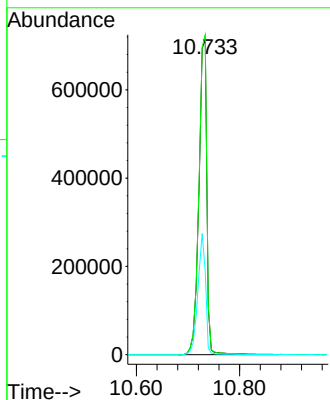


#42
2,4,6-Tribromophenol
Concen: 112.117 ng
RT: 10.733 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF129224.D
Acq: 14 Jul 2022 17:13

Instrument :
BNA_F
ClientSampleId :
PB146162BL

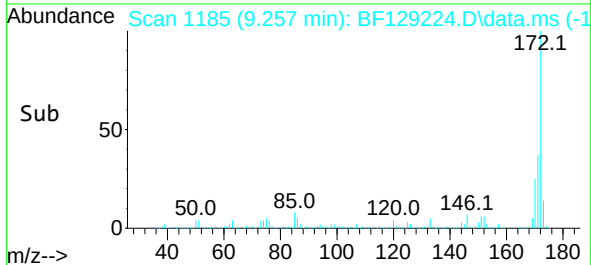
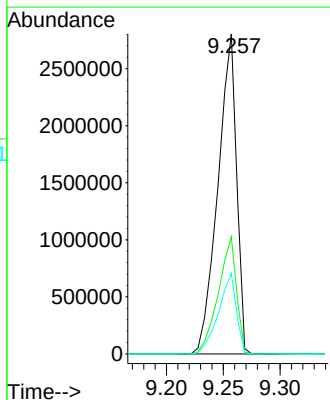
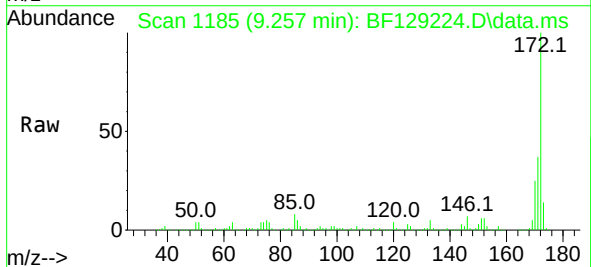


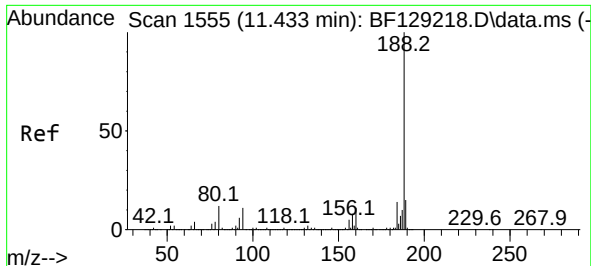
Tgt Ion:330 Resp: 764388
Ion Ratio Lower Upper
330 100
332 101.4 76.8 115.2
141 37.5 28.0 42.0



#45
2-Fluorobiphenyl
Concen: 65.513 ng
RT: 9.257 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF129224.D
Acq: 14 Jul 2022 17:13

Tgt Ion:172 Resp: 3210627
Ion Ratio Lower Upper
172 100
171 36.6 28.8 43.2
170 25.2 19.8 29.8

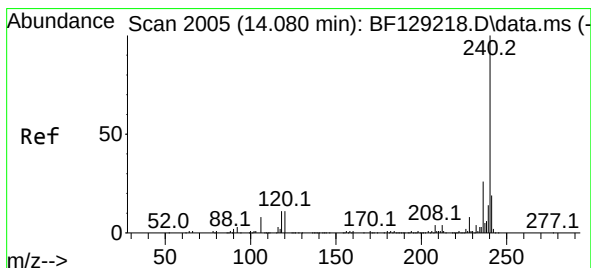
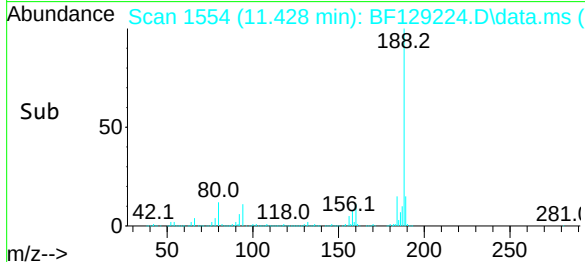
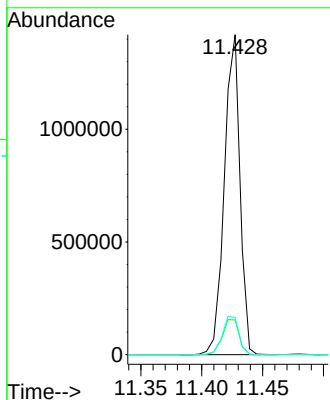
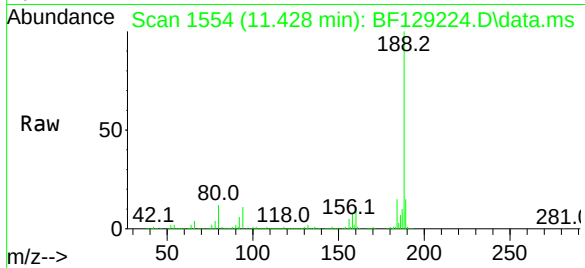




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF129224.D
Acq: 14 Jul 2022 17:13

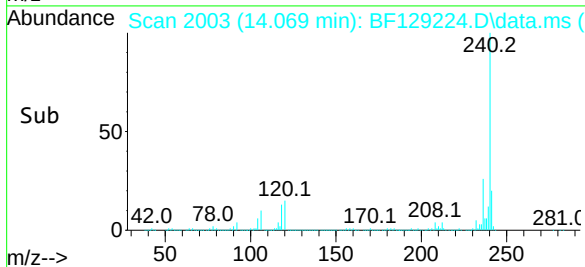
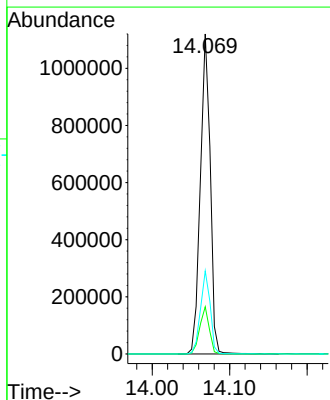
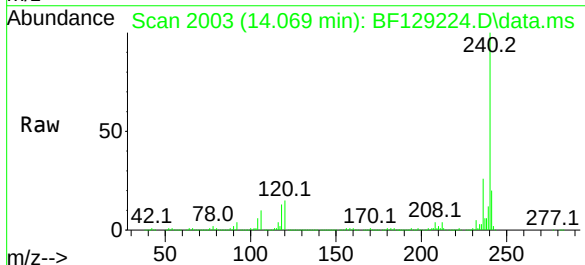
Instrument :
BNA_F
ClientSampleId :
PB146162BL

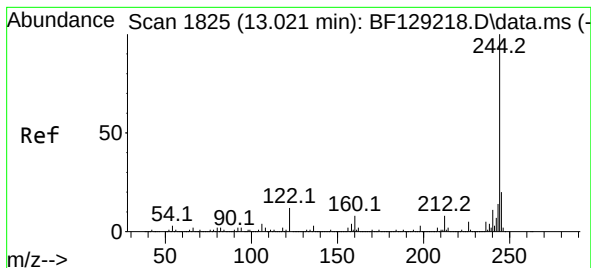
Tgt Ion:188 Resp: 1270383
Ion Ratio Lower Upper
188 100
94 10.9 7.0 10.6#
80 11.6 7.6 11.4#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.011 min
Lab File: BF129224.D
Acq: 14 Jul 2022 17:13

Tgt Ion:240 Resp: 991819
Ion Ratio Lower Upper
240 100
120 14.7 8.9 13.3#
236 26.0 20.8 31.2





#79

Terphenyl-d14

Concen: 70.996 ng

RT: 13.022 min Scan# 1825

Delta R.T. 0.000 min

Lab File: BF129224.D

Acq: 14 Jul 2022 17:13

Instrument :

BNA_F

ClientSampleId :

PB146162BL

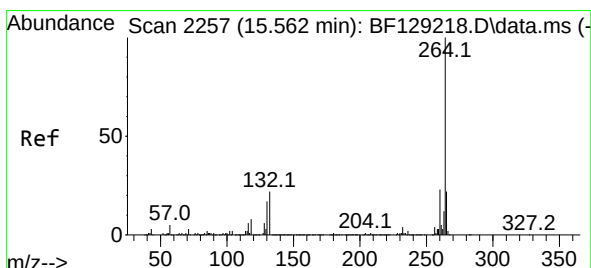
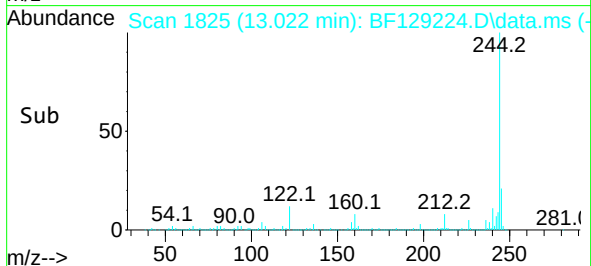
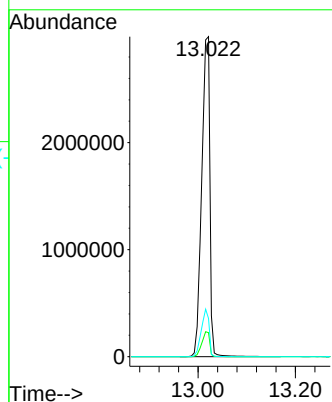
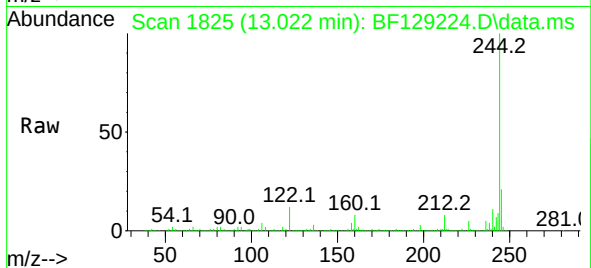
Tgt Ion:244 Resp: 3507608

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 12.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.563 min Scan# 2257

Delta R.T. 0.000 min

Lab File: BF129224.D

Acq: 14 Jul 2022 17:13

Tgt Ion:264 Resp: 909419

Ion Ratio Lower Upper

264 100

260 24.2 18.4 27.6

265 21.4 17.2 25.8

