

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081222\
 Data File : BF129744.D
 Acq On : 12 Aug 2022 15:05
 Operator : CG\JU
 Sample : N4151-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 348

Quant Time: Aug 12 15:55:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 12 15:52:45 2022
 Response via : Initial Calibration

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

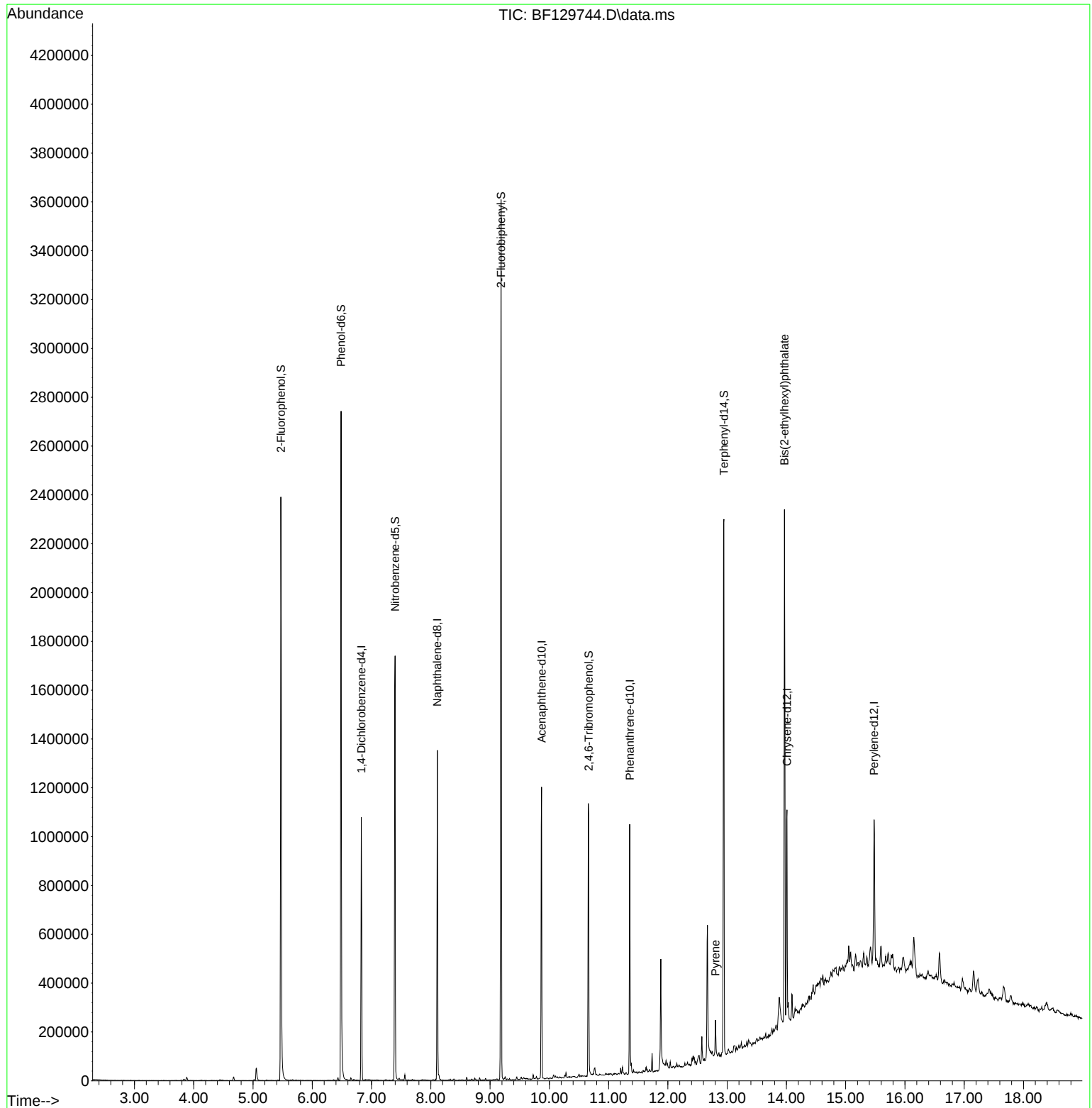
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	141016	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	530242	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	237320	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	321491	20.000	ng	0.00
76) Chrysene-d12	14.010	240	288068	20.000	ng	0.00
86) Perylene-d12	15.480	264	266987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	664974	76.817	ng	0.00
7) Phenol-d6	6.487	99	838870	77.096	ng	0.00
23) Nitrobenzene-d5	7.398	82	554717	57.108	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	130490	57.191	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	982764	64.061	ng	0.00
79) Terphenyl-d14	12.945	244	784023	51.346	ng	0.00
Target Compounds						
78) Pyrene	12.804	202	49252	2.045	ng	97
84) Bis(2-ethylhexyl)phtha...	13.968	149	529103	38.464	ng	99

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

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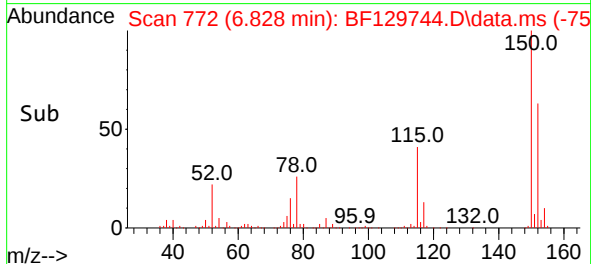
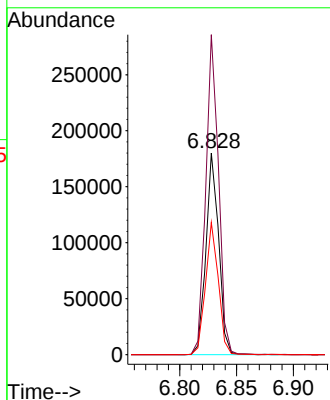
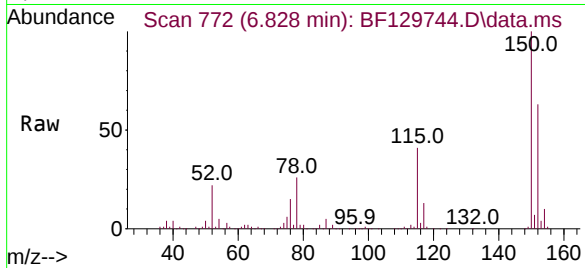




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF129744.D
 Acq: 12 Aug 2022 15:05

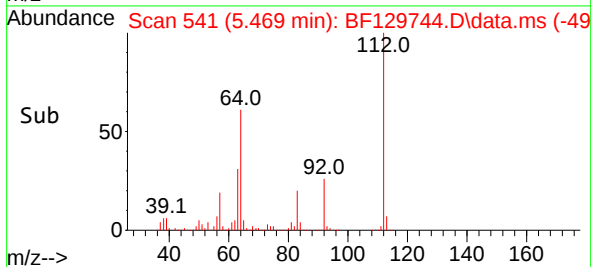
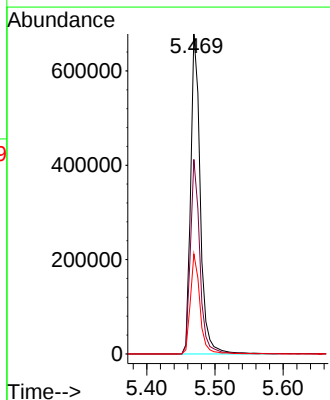
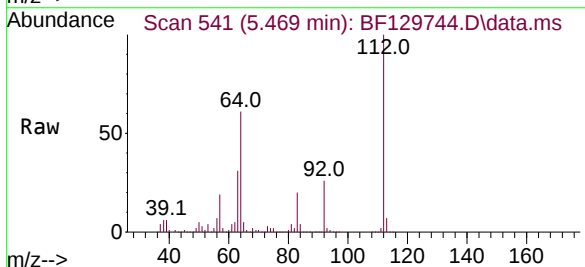
Instrument :
 BNA_F
 ClientSampleId :
 348

Tgt Ion:152 Resp: 141016
 Ion Ratio Lower Upper
 152 100
 150 158.7 123.7 185.5
 115 65.5 49.9 74.9



#5
 2-Fluorophenol
 Concen: 76.817 ng
 RT: 5.469 min Scan# 541
 Delta R.T. -0.000 min
 Lab File: BF129744.D
 Acq: 12 Aug 2022 15:05

Tgt Ion:112 Resp: 664974
 Ion Ratio Lower Upper
 112 100
 64 60.8 53.3 79.9
 63 31.2 28.0 42.0

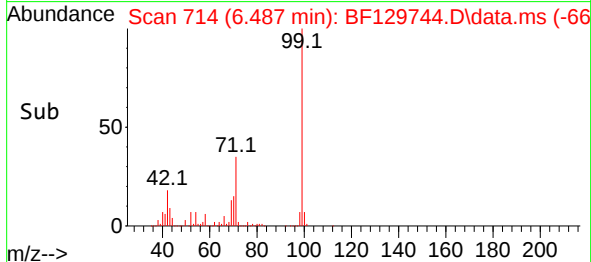
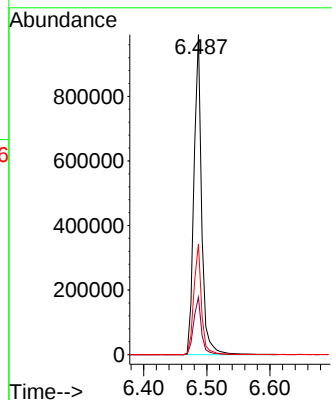
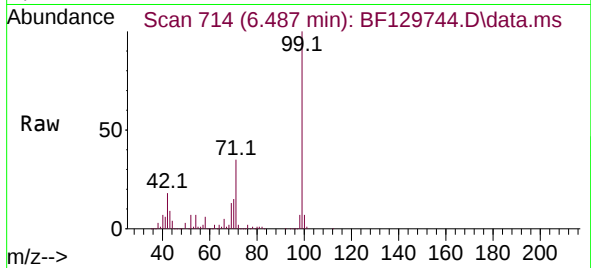




#7
Phenol-d6
Concen: 77.096 ng
RT: 6.487 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129744.D
Acq: 12 Aug 2022 15:05

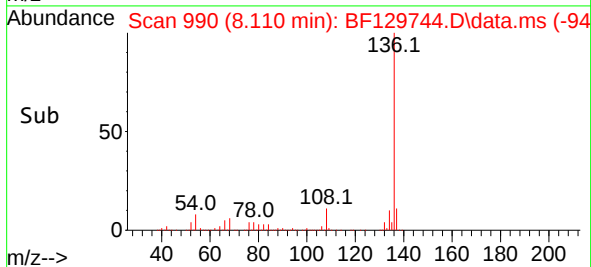
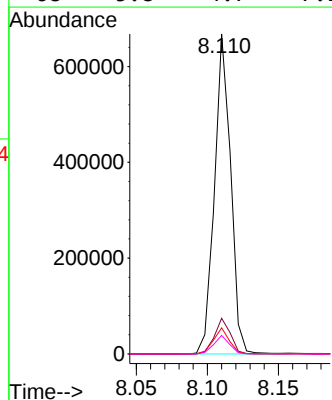
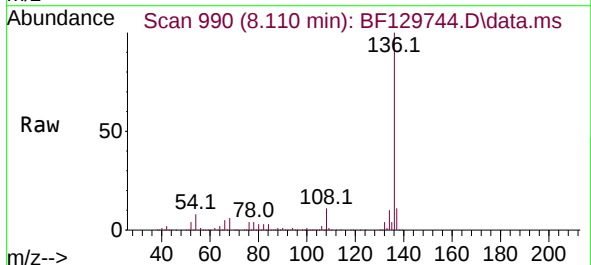
Instrument :
BNA_F
ClientSampleId :
348

Tgt Ion: 99 Resp: 838870
Ion Ratio Lower Upper
99 100
42 18.0 17.3 25.9
71 34.6 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF129744.D
Acq: 12 Aug 2022 15:05

Tgt Ion: 136 Resp: 530242
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 7.5 11.3
68 5.8 4.7 7.1

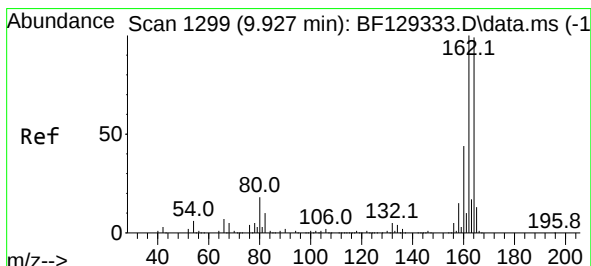
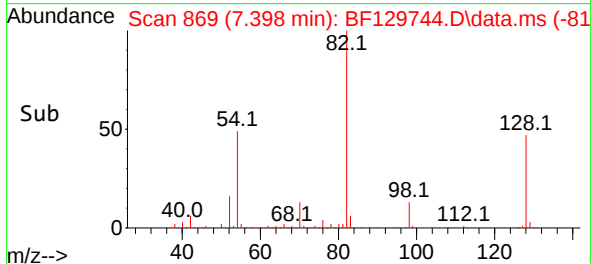
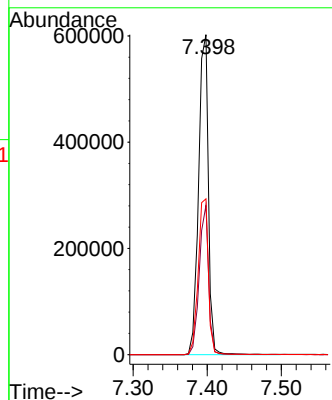
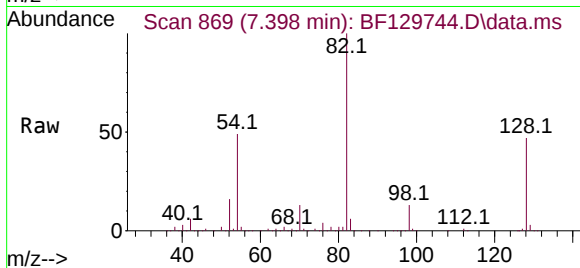




#23
Nitrobenzene-d5
Concen: 57.108 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129744.D
Acq: 12 Aug 2022 15:05

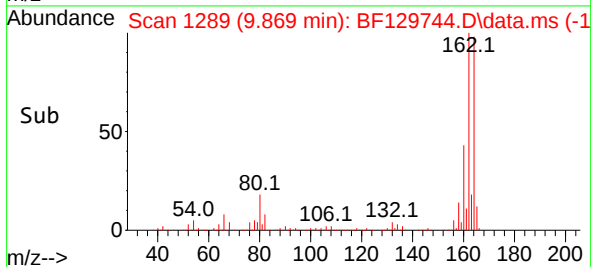
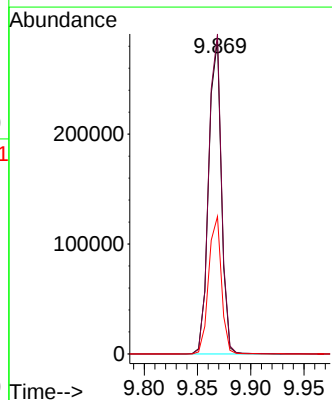
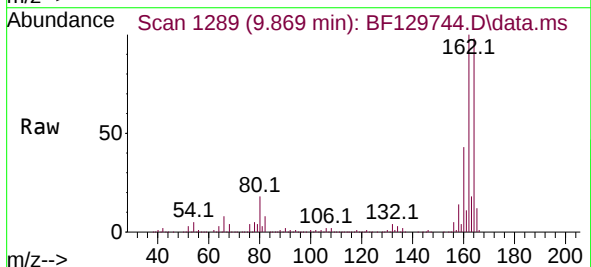
Instrument :
BNA_F
ClientSampleId :
348

Tgt Ion: 82 Resp: 554717
Ion Ratio Lower Upper
82 100
128 46.6 34.0 51.0
54 48.7 46.9 70.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF129744.D
Acq: 12 Aug 2022 15:05

Tgt Ion: 164 Resp: 237320
Ion Ratio Lower Upper
164 100
162 101.9 79.5 119.3
160 43.8 34.2 51.4





#42

2,4,6-Tribromophenol

Concen: 57.191 ng

RT: 10.663 min Scan# 1434

Delta R.T. -0.006 min

Lab File: BF129744.D

Acq: 12 Aug 2022 15:05

Instrument :

BNA_F

ClientSampleId :

348

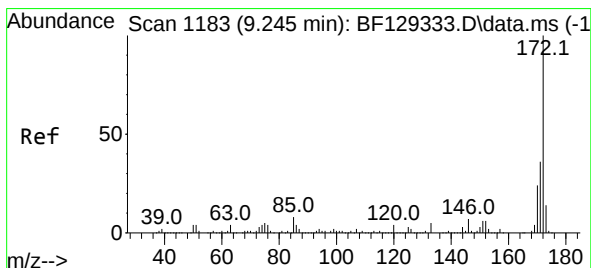
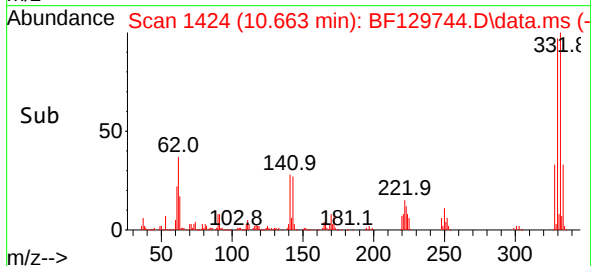
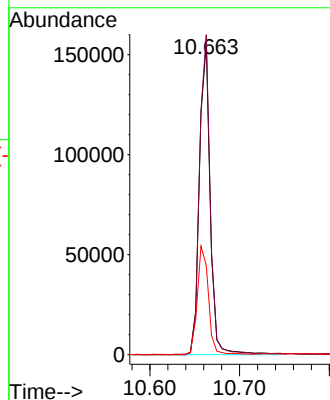
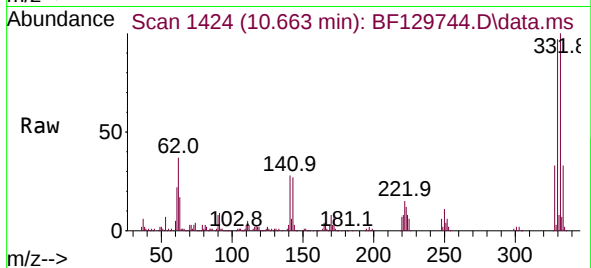
Tgt Ion:330 Resp: 130490

Ion Ratio Lower Upper

330 100

332 101.3 76.8 115.2

141 36.0 28.0 42.0



#45

2-Fluorobiphenyl

Concen: 64.061 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF129744.D

Acq: 12 Aug 2022 15:05

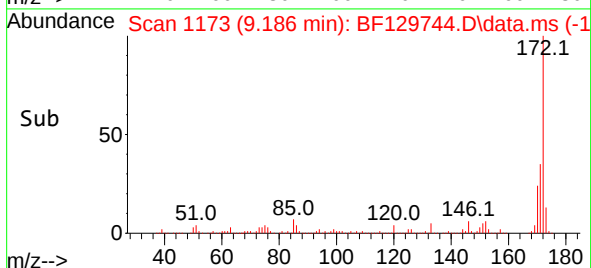
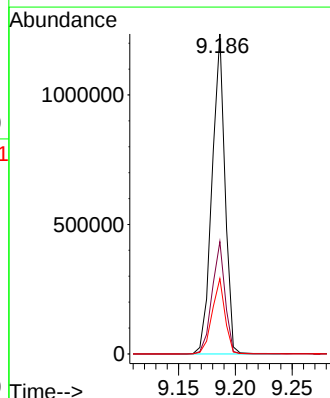
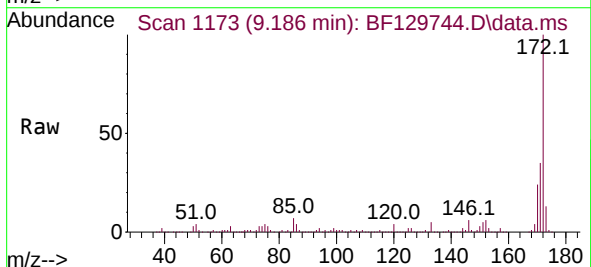
Tgt Ion:172 Resp: 982764

Ion Ratio Lower Upper

172 100

171 35.1 28.8 43.2

170 23.5 19.8 29.8

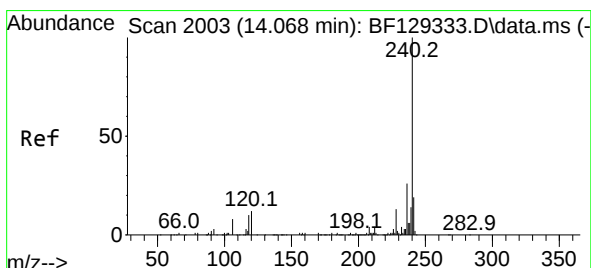
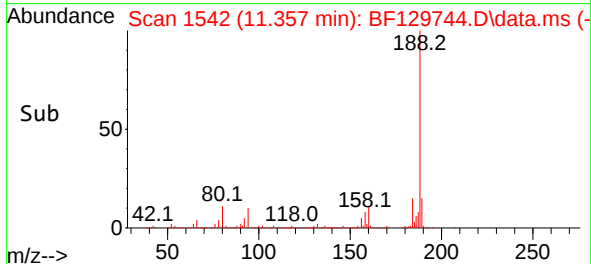
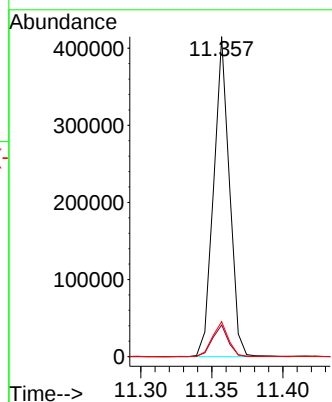
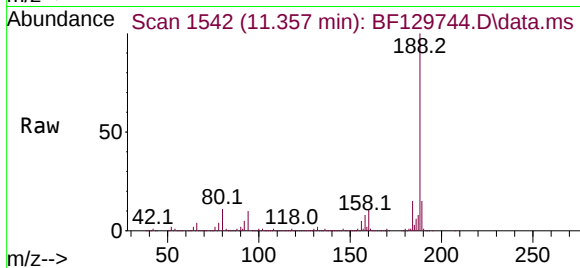




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129744.D
Acq: 12 Aug 2022 15:05

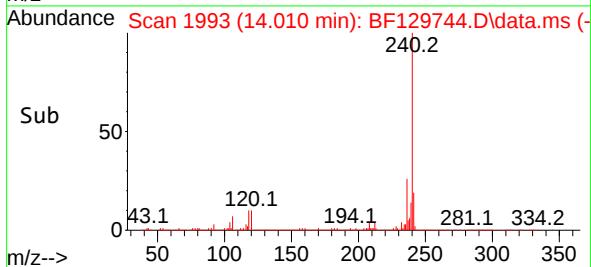
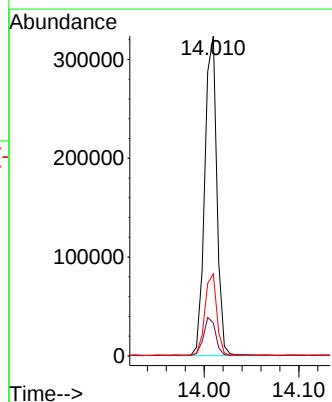
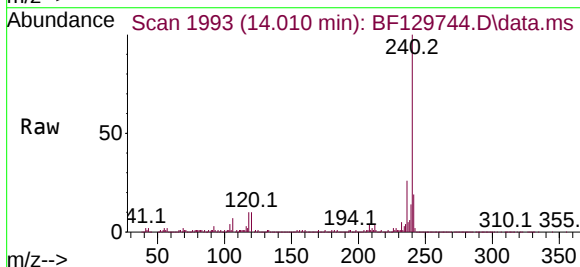
Instrument :
BNA_F
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348

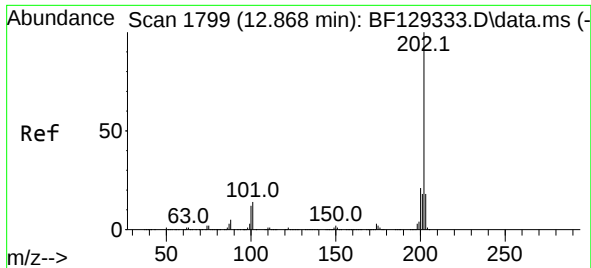
Tgt Ion:188 Resp: 321491
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BF129744.D
Acq: 12 Aug 2022 15:05

Tgt Ion:240 Resp: 288068
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.6 20.8 31.2





#78

Pyrene

Concen: 2.045 ng

RT: 12.804 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129744.D

Acq: 12 Aug 2022 15:05

Instrument :

BNA_F

ClientSampleId :

348

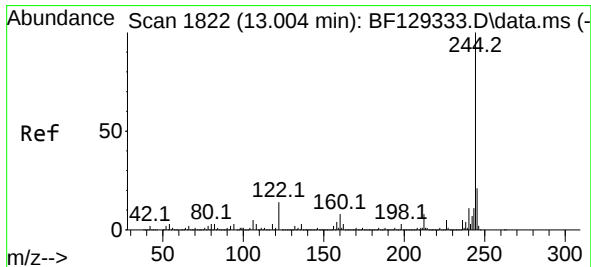
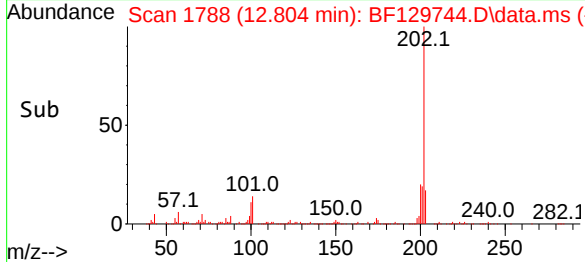
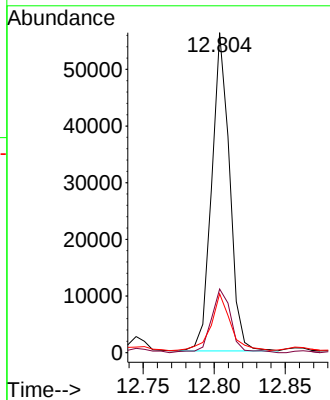
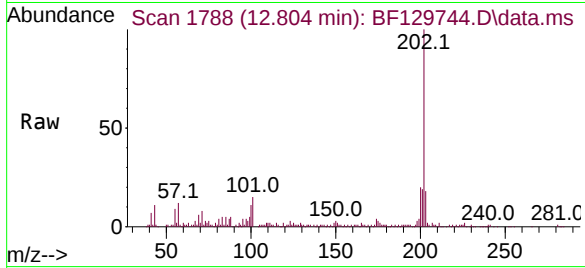
Tgt Ion:202 Resp: 49252

Ion Ratio Lower Upper

202 100

200 19.9 17.7 26.5

203 18.4 14.6 21.8



#79

Terphenyl-d14

Concen: 51.346 ng

RT: 12.945 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF129744.D

Acq: 12 Aug 2022 15:05

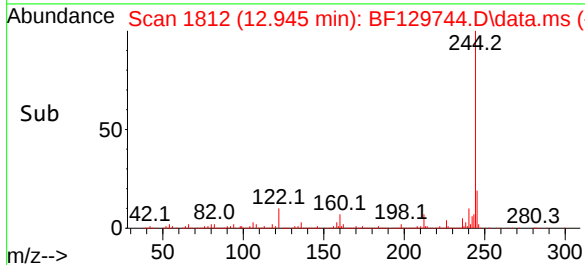
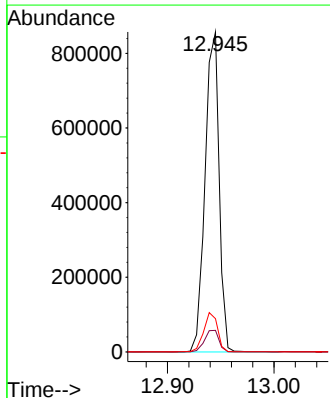
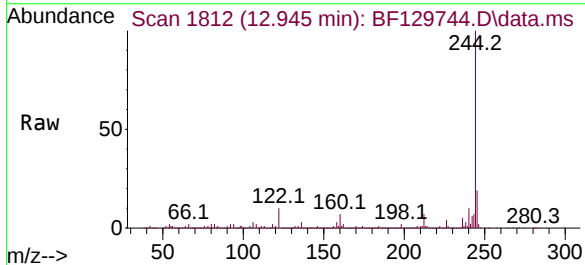
Tgt Ion:244 Resp: 784023

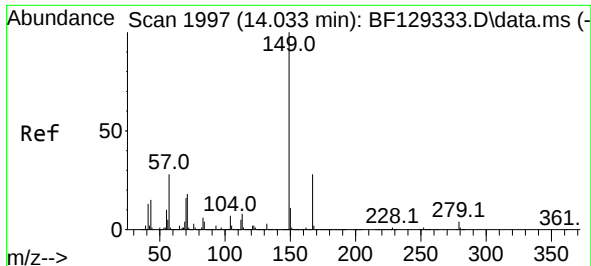
Ion Ratio Lower Upper

244 100

212 6.7 6.1 9.1

122 10.4 8.8 13.2

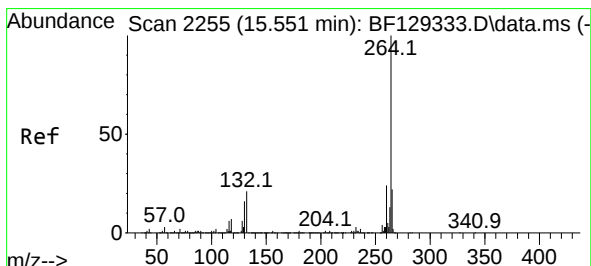
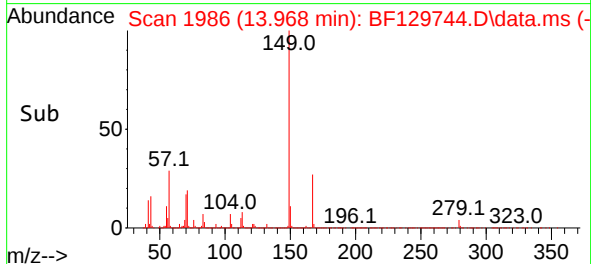
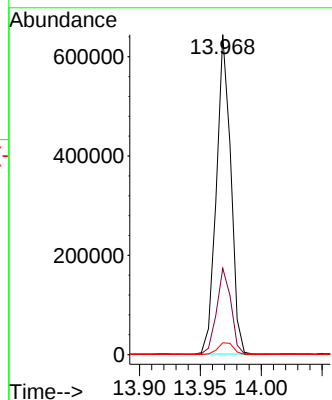
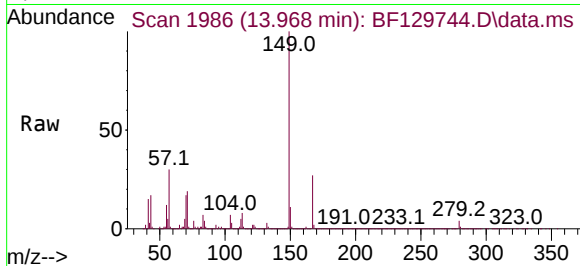




#84
Bis(2-ethylhexyl)phthalate
Concen: 38.464 ng
RT: 13.968 min Scan# 1997
Delta R.T. -0.000 min
Lab File: BF129744.D
Acq: 12 Aug 2022 15:05

Instrument :
BNA_F
ClientSampleId :
348

Tgt Ion:149 Resp: 529103
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.4
279 3.7 3.1 4.7



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2243
Delta R.T. -0.000 min
Lab File: BF129744.D
Acq: 12 Aug 2022 15:05

Tgt Ion:264 Resp: 266987
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 22.3 17.2 25.8

