

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062622\
 Data File : BF129014.D
 Acq On : 26 Jun 2022 19:55
 Operator : CG\JU
 Sample : PB145630BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145630BL

Quant Time: Jun 27 06:31:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 05:55:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	89344	20.000	ng	0.00
21) Naphthalene-d8	7.987	136	367031	20.000	ng	# 0.00
39) Acenaphthene-d10	9.739	164	213087	20.000	ng	0.00
64) Phenanthrene-d10	11.227	188	409730	20.000	ng	0.00
76) Chrysene-d12	13.874	240	341058	20.000	ng	# 0.00
86) Perylene-d12	15.304	264	283691	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	526100	91.416	ng	0.01
7) Phenol-d6	6.363	99	646106	96.042	ng	0.00
23) Nitrobenzene-d5	7.275	82	656087	86.057	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	195037	88.161	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1256899	85.467	ng	0.00
79) Terphenyl-d14	12.822	244	1528428	83.073	ng	0.00

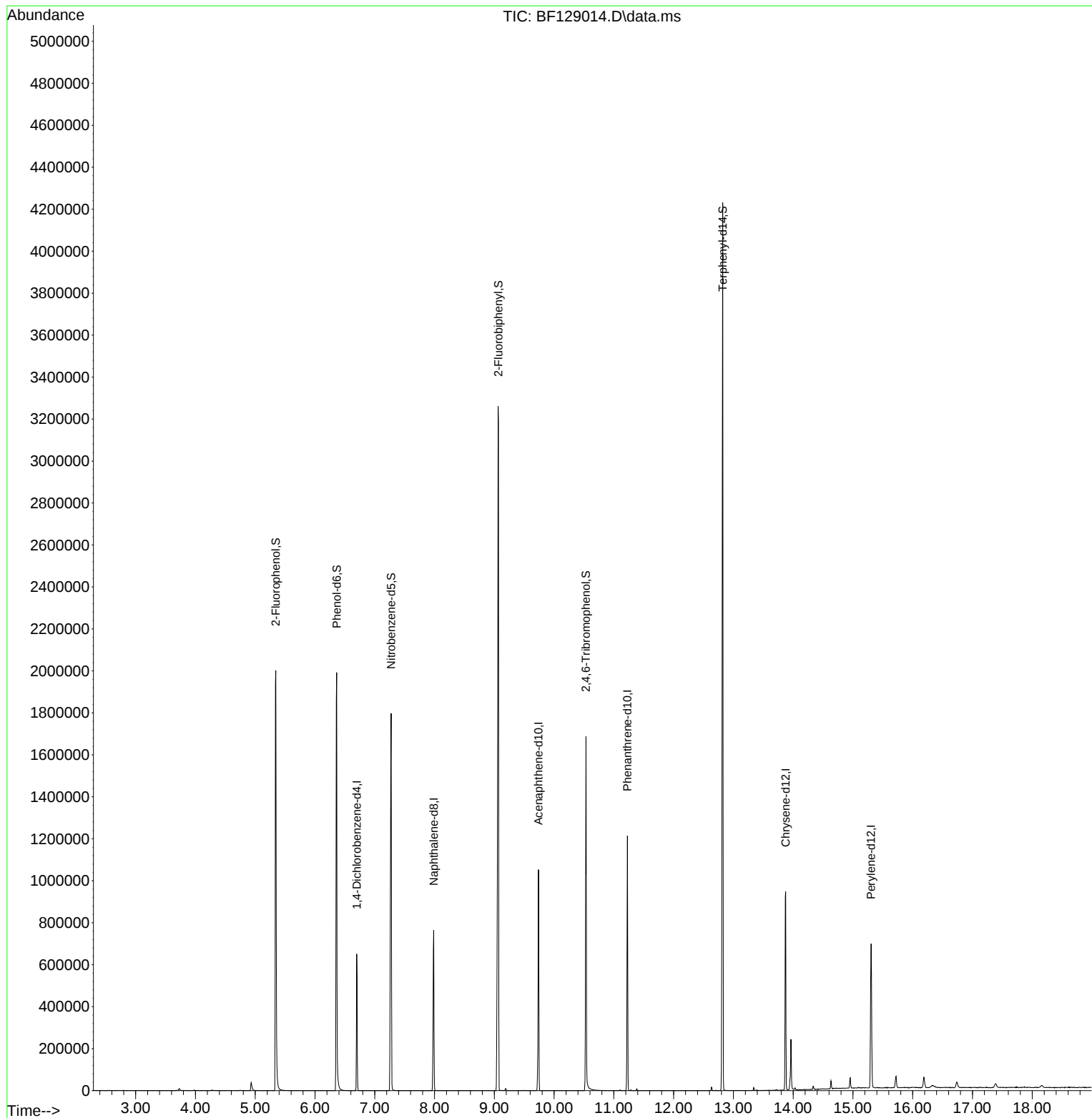
Target Compounds	Qvalue

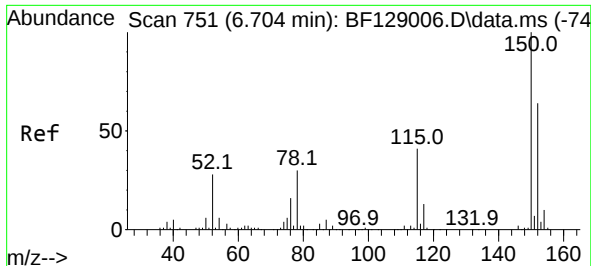
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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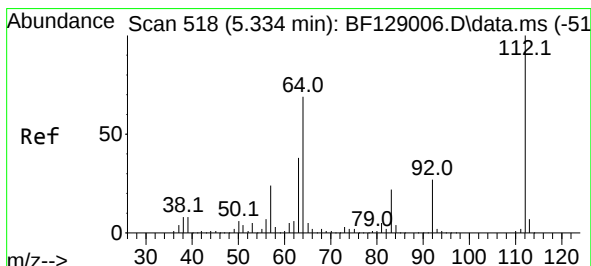
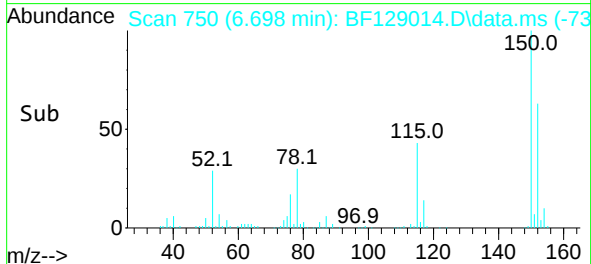
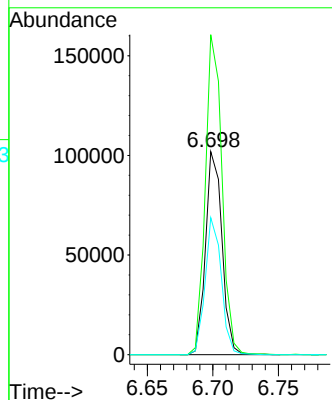
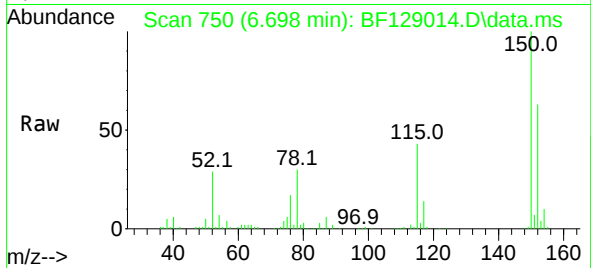




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129014.D
Acq: 26 Jun 2022 19:55

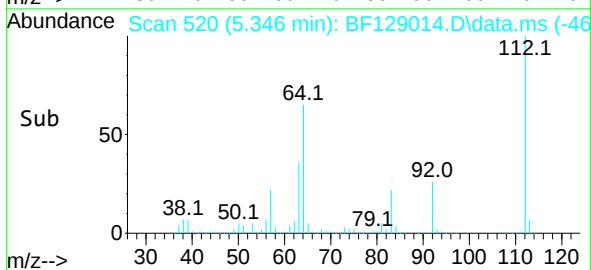
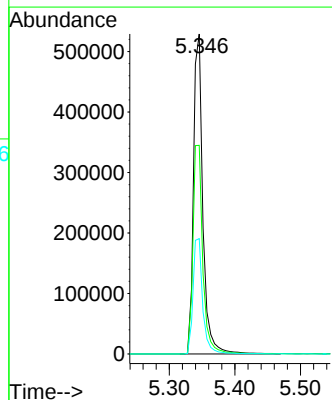
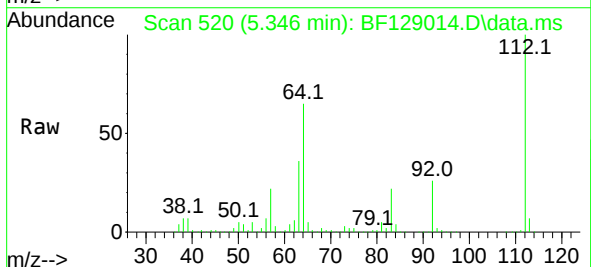
Instrument :
BNA_F
ClientSampleId :
PB145630BL

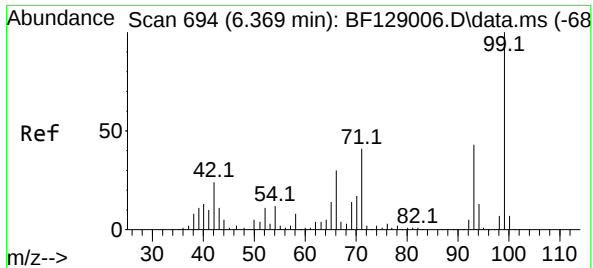
Tgt Ion:152 Resp: 89344
Ion Ratio Lower Upper
152 100
150 157.6 123.7 185.5
115 67.5 49.9 74.9



#5
2-Fluorophenol
Concen: 91.416 ng
RT: 5.346 min Scan# 520
Delta R.T. 0.012 min
Lab File: BF129014.D
Acq: 26 Jun 2022 19:55

Tgt Ion:112 Resp: 526100
Ion Ratio Lower Upper
112 100
64 65.2 53.3 79.9
63 36.1 28.0 42.0

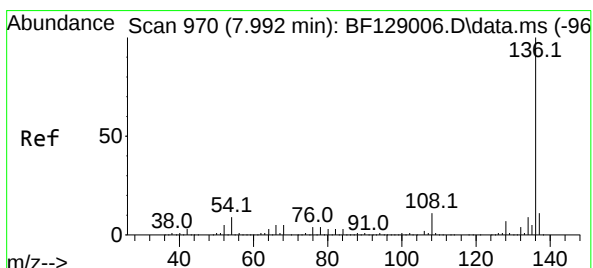
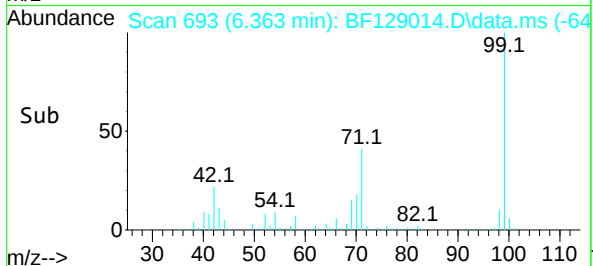
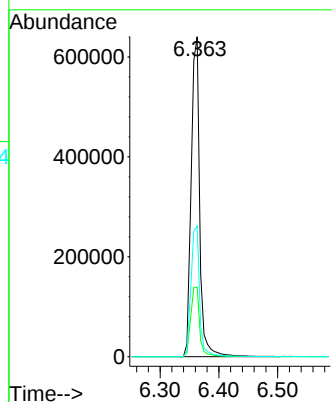
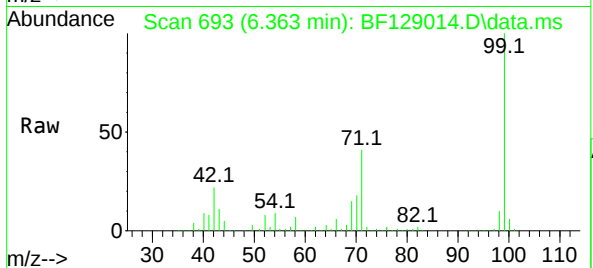




#7
Phenol-d6
Concen: 96.042 ng
RT: 6.363 min Scan# 64
Delta R.T. -0.006 min
Lab File: BF129014.D
Acq: 26 Jun 2022 19:55

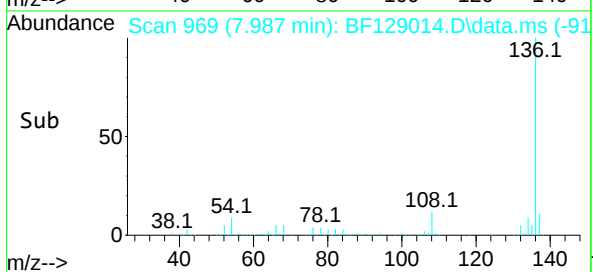
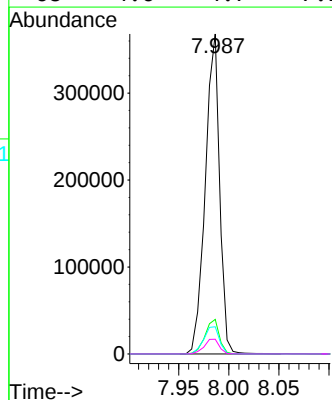
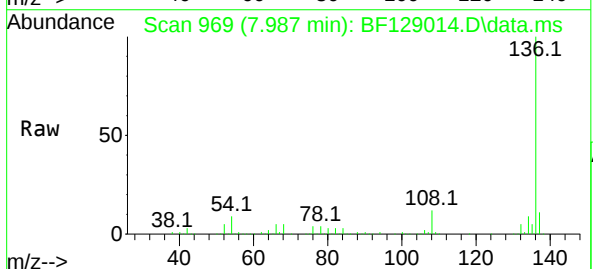
Instrument :
BNA_F
ClientSampleId :
PB145630BL

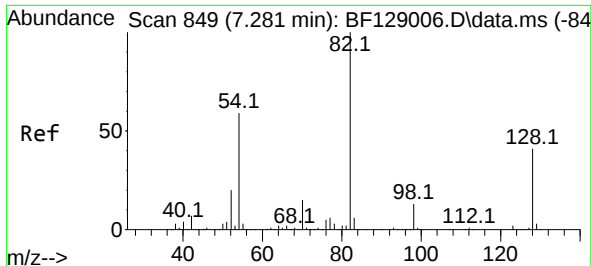
Tgt Ion: 99 Resp: 646106
Ion Ratio Lower Upper
99 100
42 21.7 17.3 25.9
71 40.9 28.9 43.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.987 min Scan# 969
Delta R.T. -0.005 min
Lab File: BF129014.D
Acq: 26 Jun 2022 19:55

Tgt Ion: 136 Resp: 367031
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.5 7.5 11.3
68 4.6 4.7 7.1





#23

Nitrobenzene-d5

Concen: 86.057 ng

RT: 7.275 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF129014.D

Acq: 26 Jun 2022 19:55

Instrument :

BNA_F

ClientSampleId :

PB145630BL

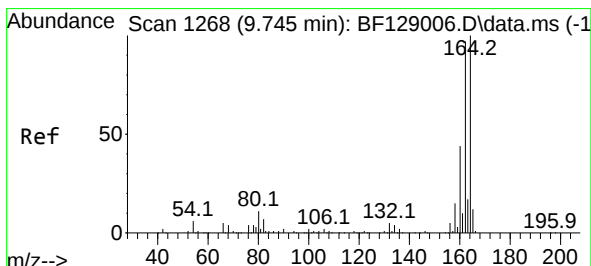
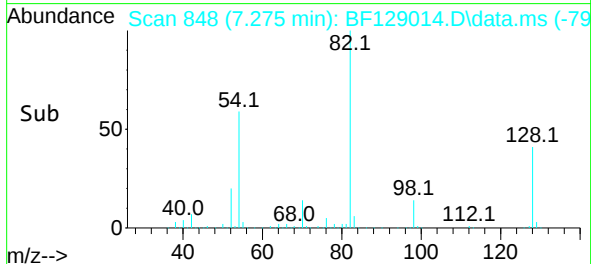
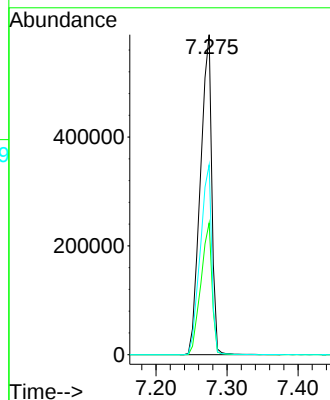
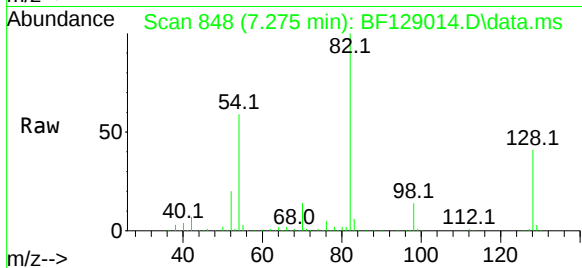
Tgt Ion: 82 Resp: 656087

Ion Ratio Lower Upper

82 100

128 41.2 34.0 51.0

54 59.4 46.9 70.3



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.739 min Scan# 1267

Delta R.T. -0.006 min

Lab File: BF129014.D

Acq: 26 Jun 2022 19:55

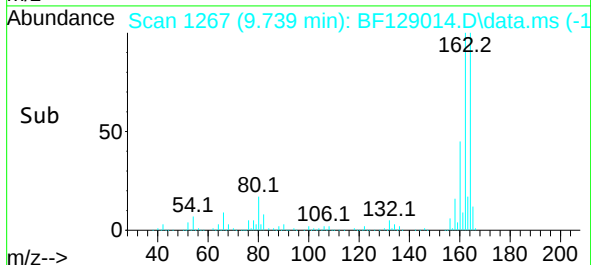
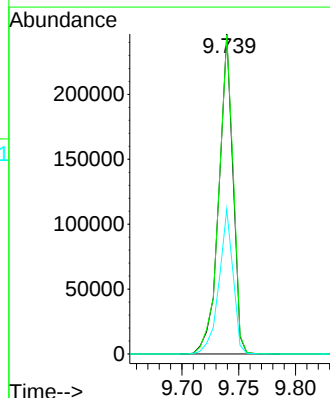
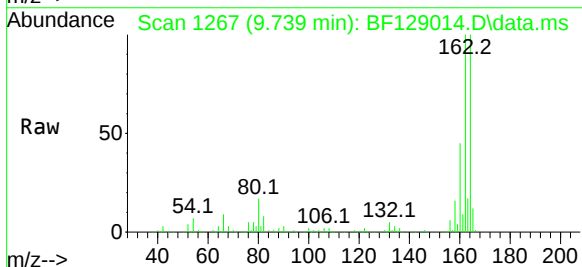
Tgt Ion:164 Resp: 213087

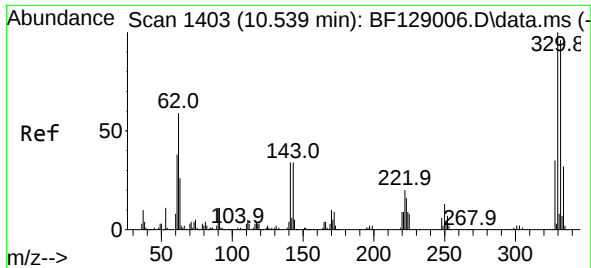
Ion Ratio Lower Upper

164 100

162 99.6 79.5 119.3

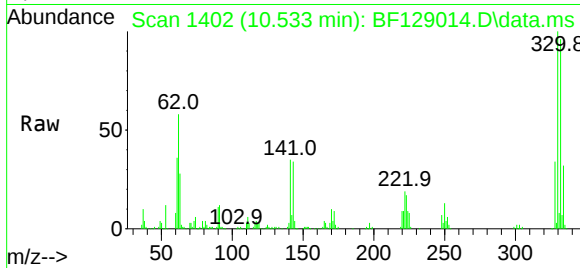
160 45.2 34.2 51.4



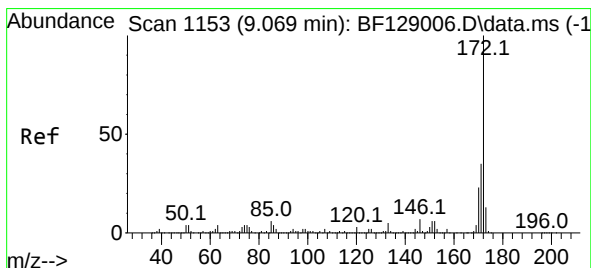
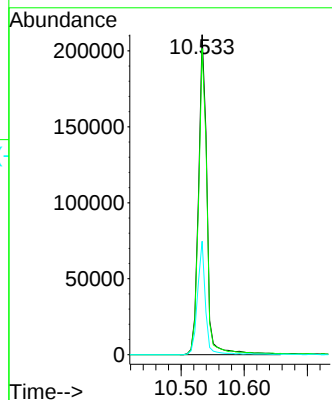
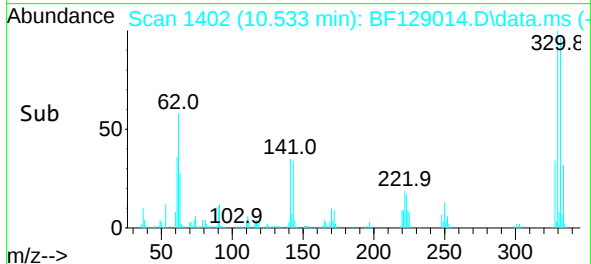


#42
2,4,6-Tribromophenol
Concen: 88.161 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.006 min
Lab File: BF129014.D
Acq: 26 Jun 2022 19:55

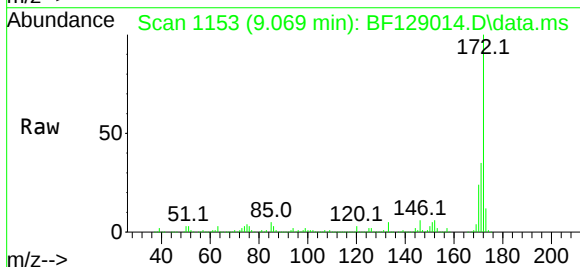
Instrument :
BNA_F
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PB145630BL



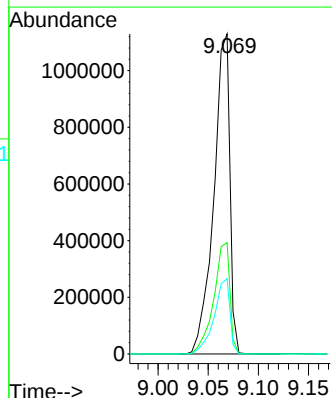
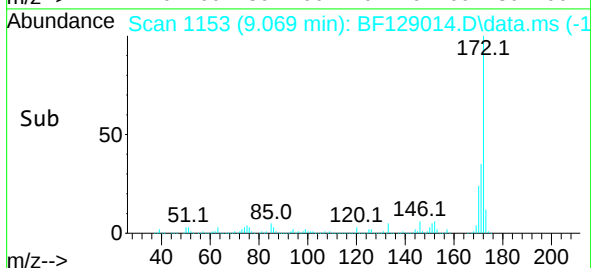
Tgt Ion:330 Resp: 195037
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 33.0 28.0 42.0

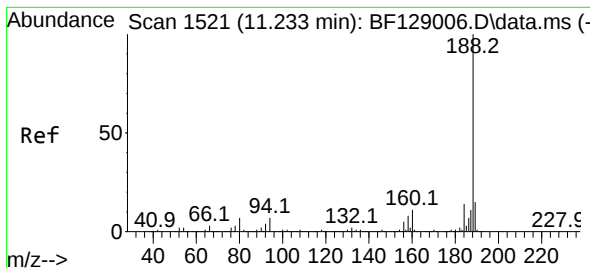


#45
2-Fluorobiphenyl
Concen: 85.467 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF129014.D
Acq: 26 Jun 2022 19:55



Tgt Ion:172 Resp: 1256899
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.6 19.8 29.8

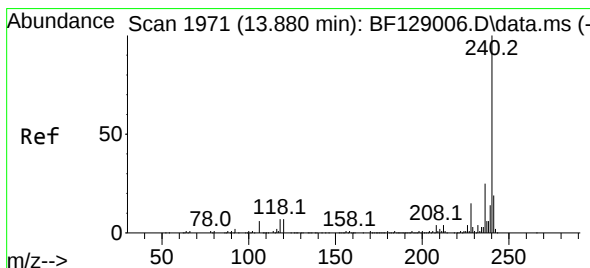
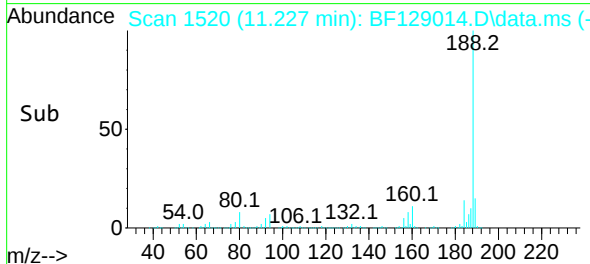
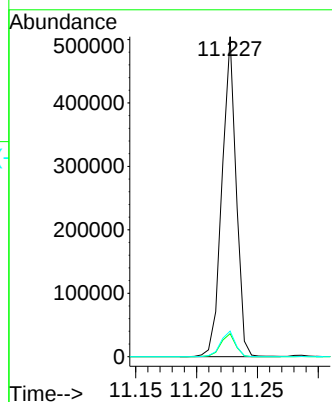
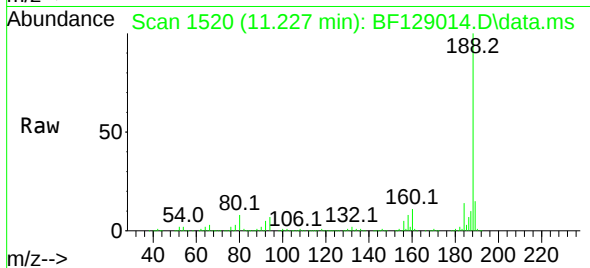




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129014.D
Acq: 26 Jun 2022 19:55

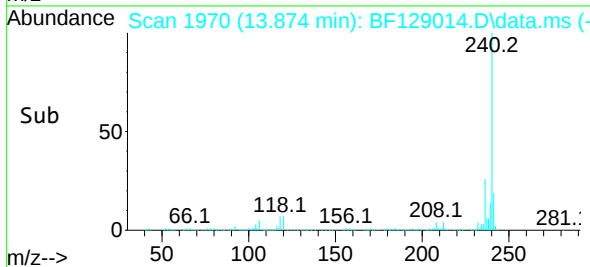
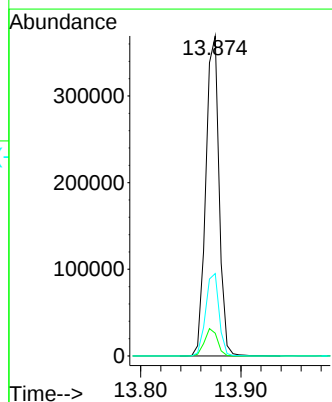
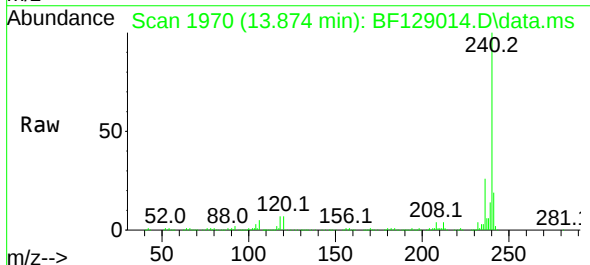
Instrument :
BNA_F
ClientSampleId :
PB145630BL

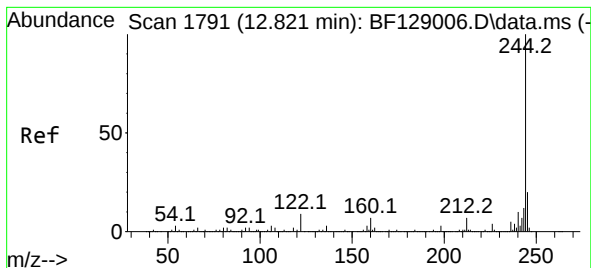
Tgt Ion:188 Resp: 409730
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 8.0 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.874 min Scan# 1970
Delta R.T. -0.006 min
Lab File: BF129014.D
Acq: 26 Jun 2022 19:55

Tgt Ion:240 Resp: 341058
Ion Ratio Lower Upper
240 100
120 7.1 8.9 13.3#
236 25.7 20.8 31.2





#79

Terphenyl-d14

Concen: 83.073 ng

RT: 12.822 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF129014.D

Acq: 26 Jun 2022 19:55

Instrument :

BNA_F

ClientSampleId :

PB145630BL

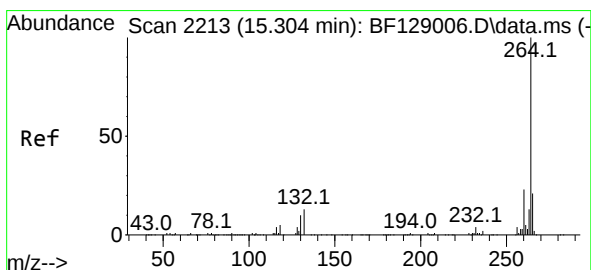
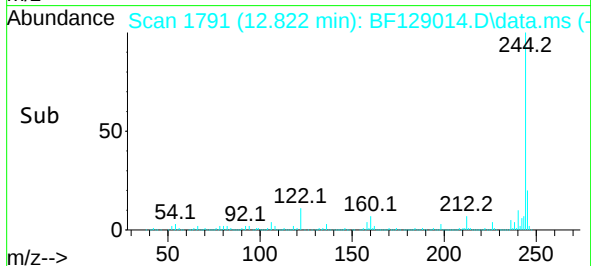
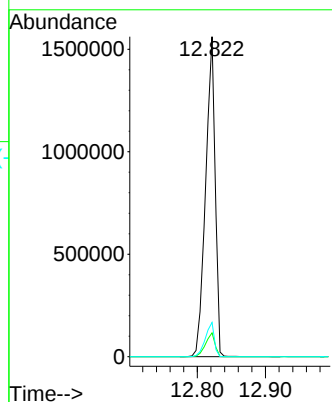
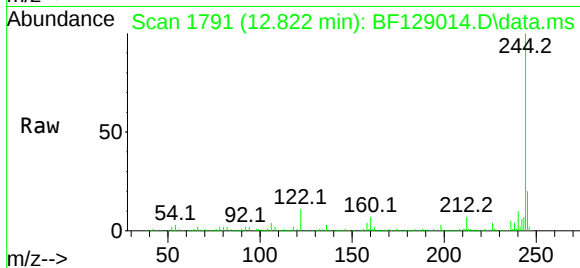
Tgt Ion:244 Resp: 1528428

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 10.7 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.304 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF129014.D

Acq: 26 Jun 2022 19:55

Tgt Ion:264 Resp: 283691

Ion Ratio Lower Upper

264 100

260 24.4 18.4 27.6

265 21.7 17.2 25.8

