

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102722\
 Data File : BF130813.D
 Acq On : 27 Oct 2022 23:25
 Operator : CG\JU
 Sample : PB148514BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148514BL

Quant Time: Oct 28 04:54:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 28 04:00:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	97372	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	377174	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	219280	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	422990	20.000	ng	0.00
76) Chrysene-d12	14.133	240	333333	20.000	ng	#-0.01
86) Perylene-d12	15.657	264	235931	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	736316	131.094	ng	0.01
7) Phenol-d6	6.569	99	948919	130.008	ng	0.00
23) Nitrobenzene-d5	7.516	82	625114	99.937	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	274518	148.718	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1177380	81.178	ng	0.00
79) Terphenyl-d14	13.086	244	1446121	79.499	ng	0.00

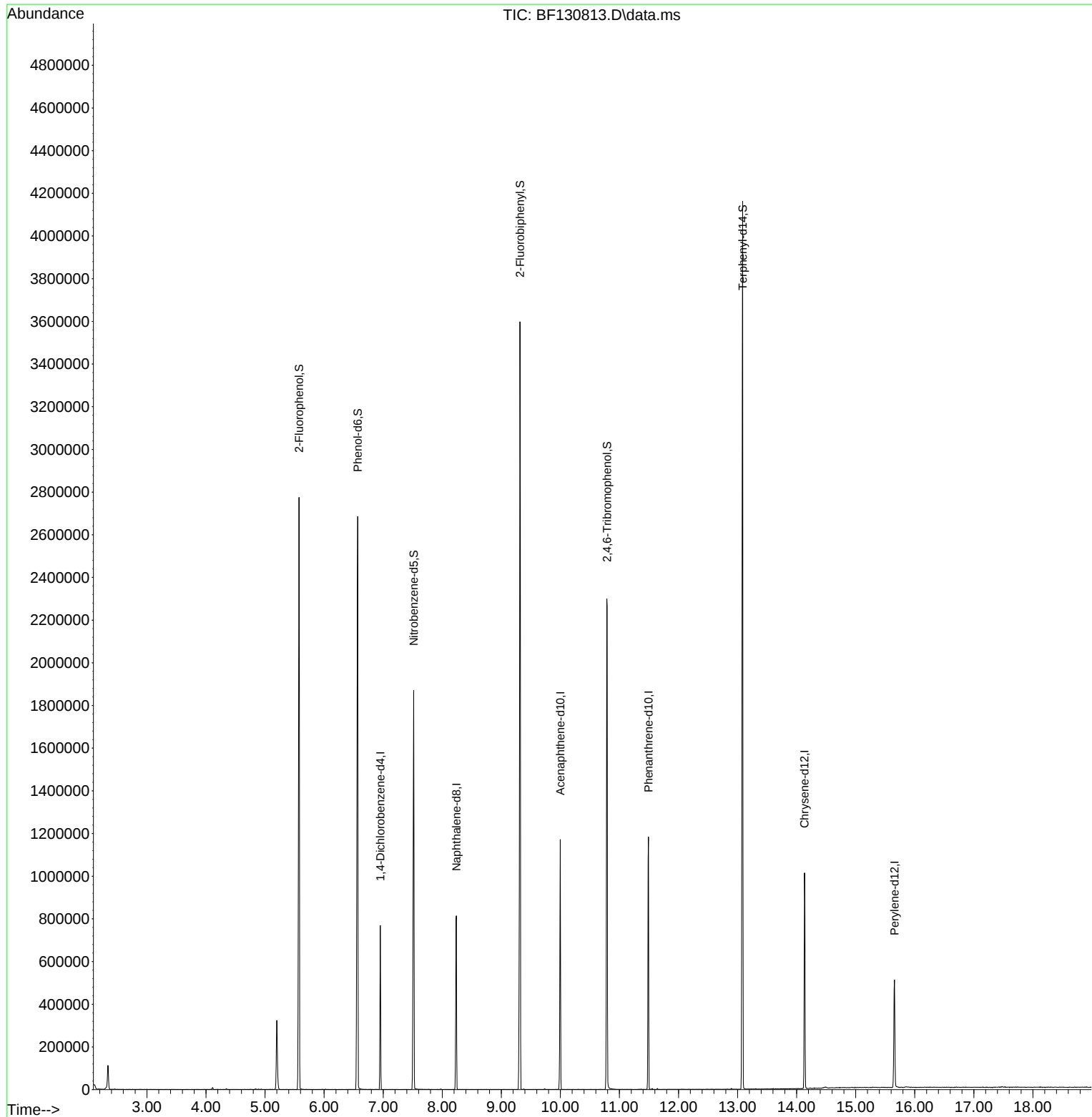
Target Compounds	Qvalue

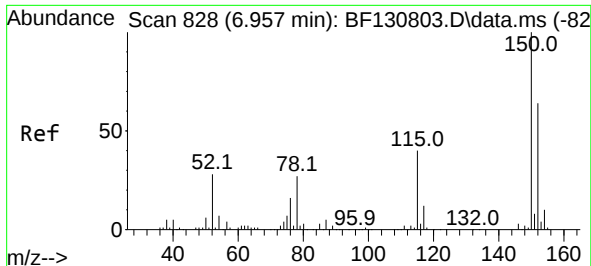
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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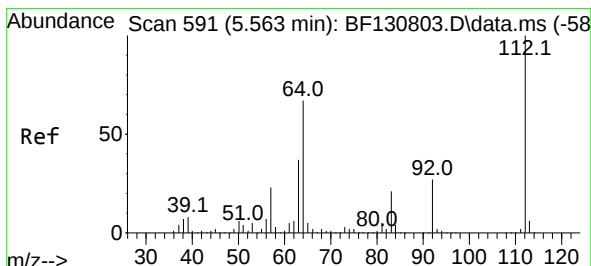
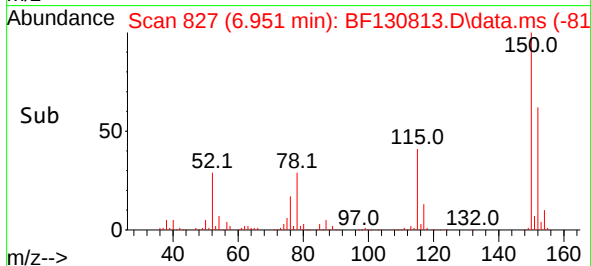
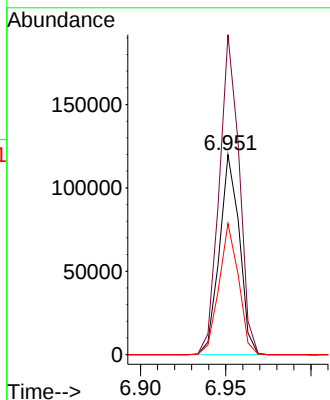
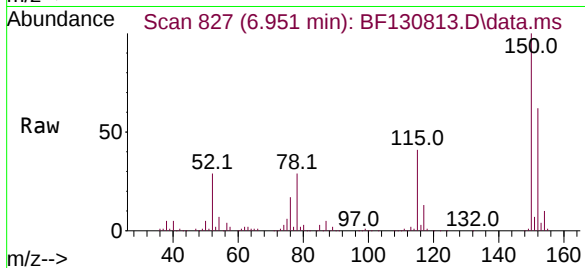




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.951 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF130813.D
Acq: 27 Oct 2022 23:25

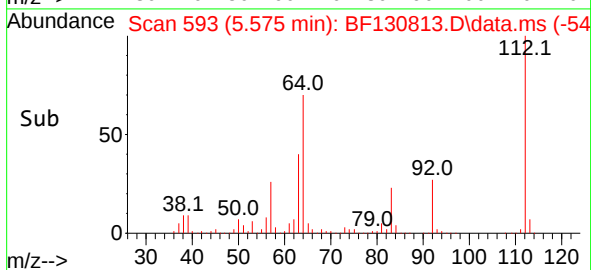
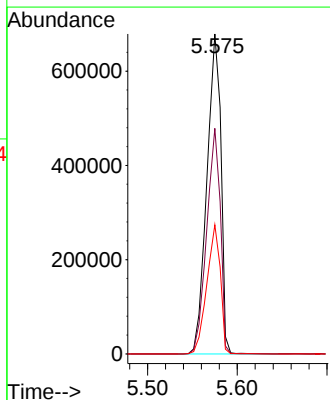
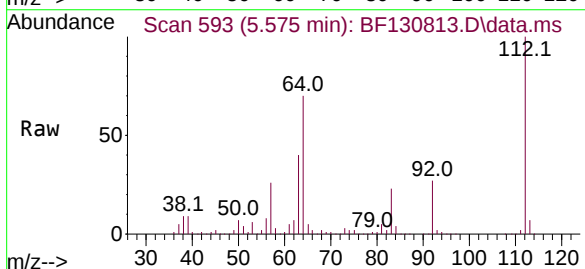
Instrument :
BNA_F
ClientSampleId :
PB148514BL

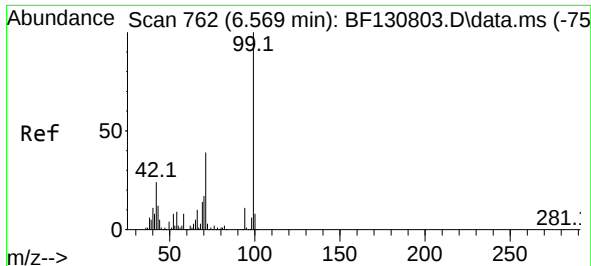
Tgt Ion:152 Resp: 97372
Ion Ratio Lower Upper
152 100
150 160.1 124.1 186.1
115 65.6 50.1 75.1



#5
2-Fluorophenol
Concen: 131.094 ng
RT: 5.575 min Scan# 593
Delta R.T. 0.012 min
Lab File: BF130813.D
Acq: 27 Oct 2022 23:25

Tgt Ion:112 Resp: 736316
Ion Ratio Lower Upper
112 100
64 70.5 53.9 80.9
63 40.3 29.4 44.2

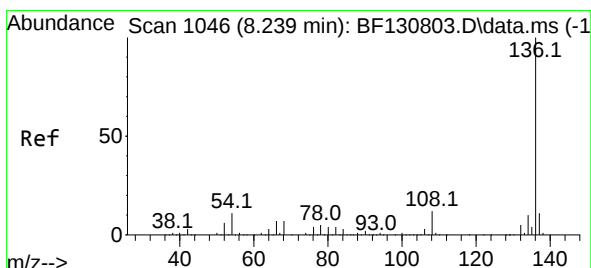
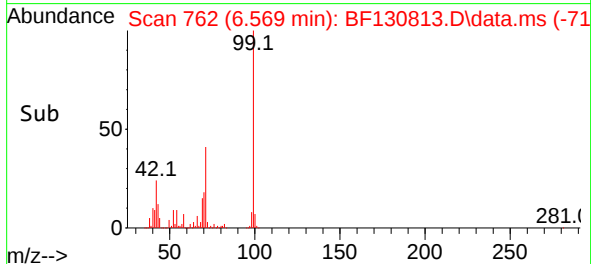
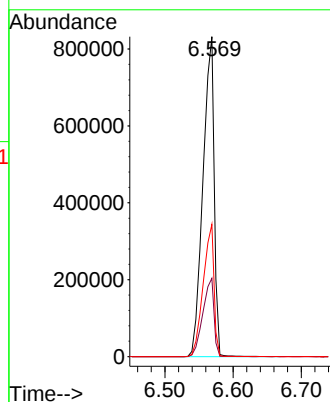
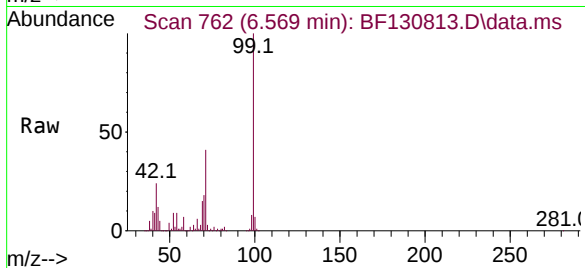




#7
Phenol-d6
Concen: 130.008 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF130813.D
Acq: 27 Oct 2022 23:25

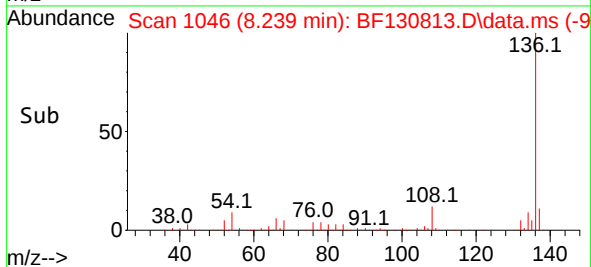
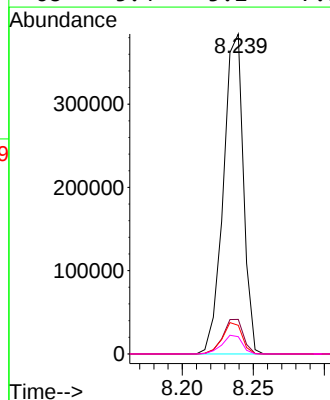
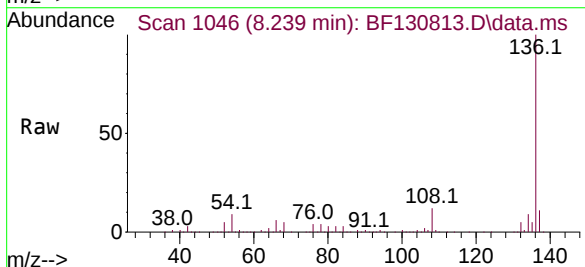
Instrument :
BNA_F
ClientSampleId :
PB148514BL

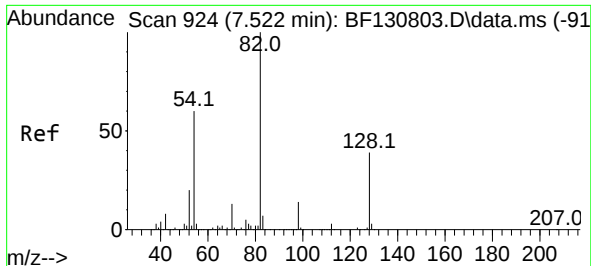
Tgt Ion: 99 Resp: 948919
Ion Ratio Lower Upper
99 100
42 24.5 18.8 28.2
71 41.3 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF130813.D
Acq: 27 Oct 2022 23:25

Tgt Ion: 136 Resp: 377174
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 8.9 8.8 13.2
68 5.4 5.2 7.8

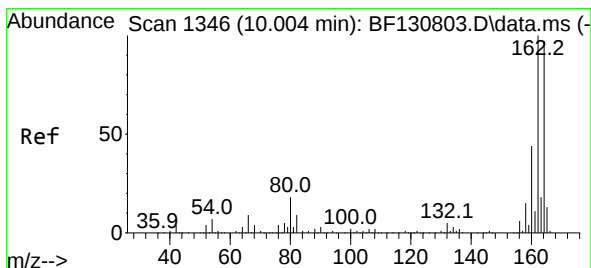
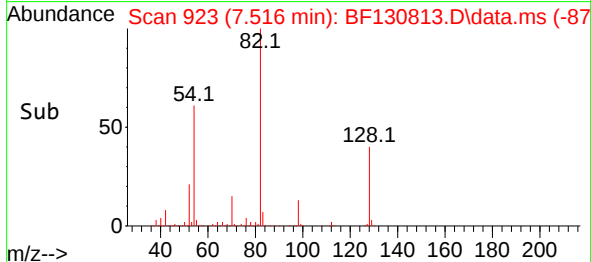
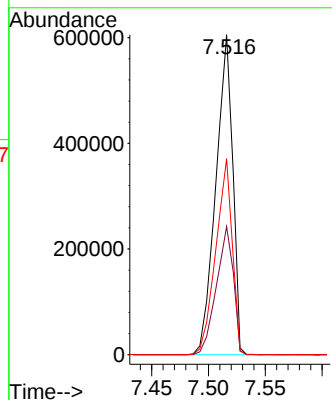
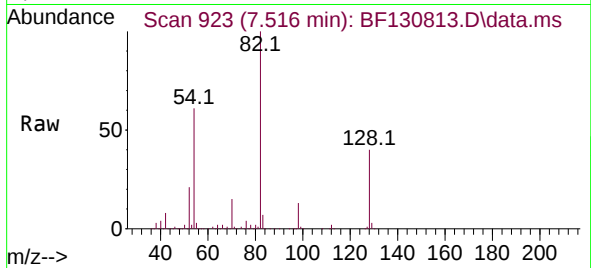




#23
Nitrobenzene-d5
Concen: 99.937 ng
RT: 7.516 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130813.D
Acq: 27 Oct 2022 23:25

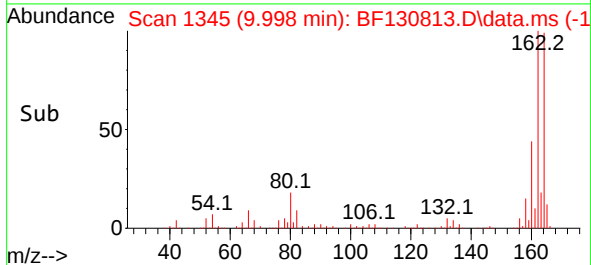
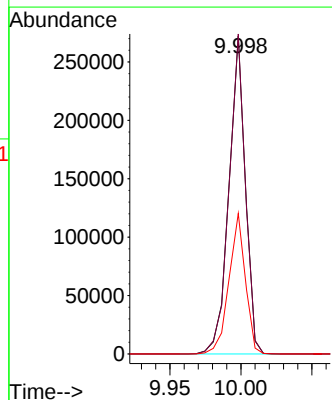
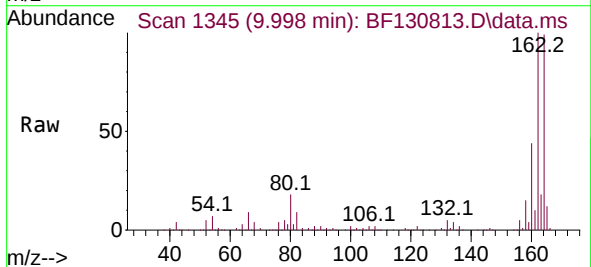
Instrument :
BNA_F
ClientSampleId :
PB148514BL

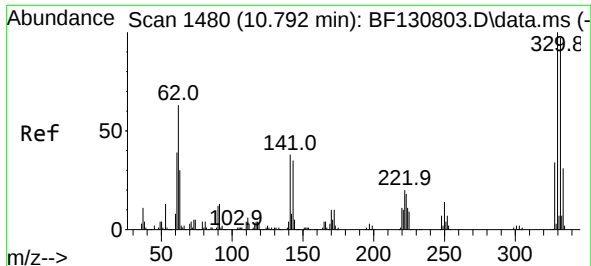
Tgt Ion: 82 Resp: 625114
Ion Ratio Lower Upper
82 100
128 40.0 31.2 46.8
54 61.2 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF130813.D
Acq: 27 Oct 2022 23:25

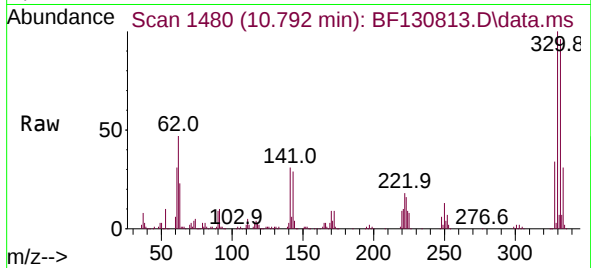
Tgt Ion:164 Resp: 219280
Ion Ratio Lower Upper
164 100
162 100.7 82.2 123.2
160 44.1 36.6 54.8



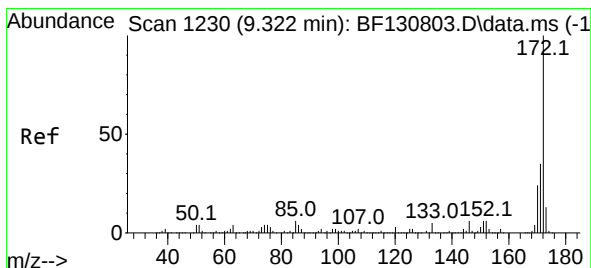
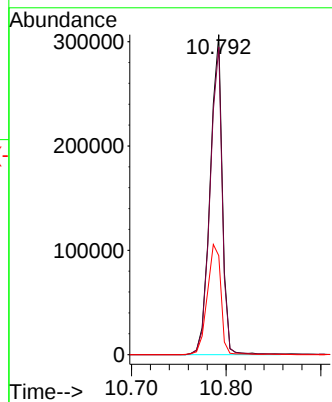
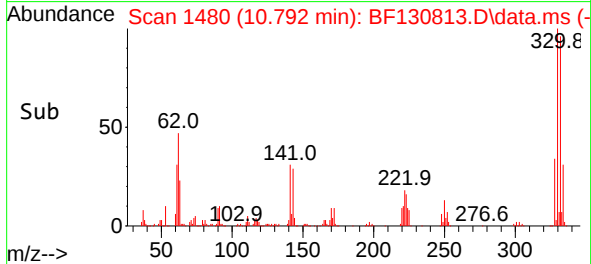


#42
2,4,6-Tribromophenol
Concen: 148.718 ng
RT: 10.792 min Scan# 1480
Delta R.T. 0.000 min
Lab File: BF130813.D
Acq: 27 Oct 2022 23:25

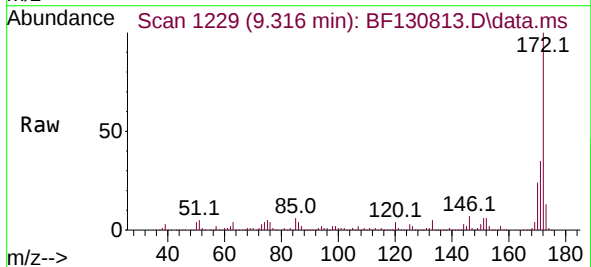
Instrument :
BNA_F
ClientSampleId :
PB148514BL



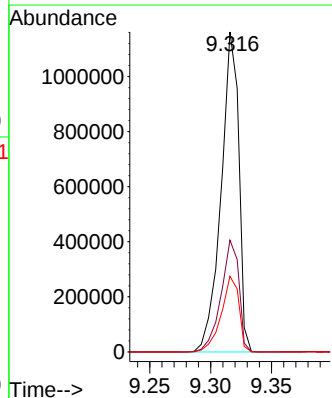
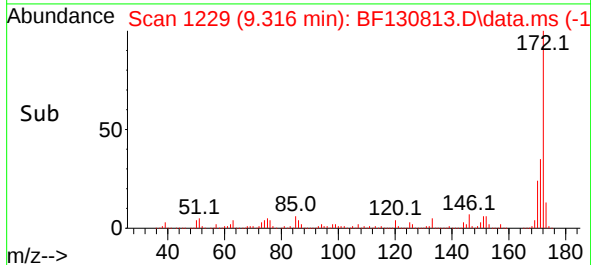
Tgt Ion:330 Resp: 274518
Ion Ratio Lower Upper
330 100
332 96.6 76.2 114.4
141 38.6 31.4 47.0

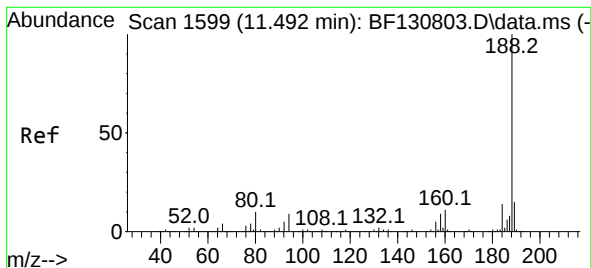


#45
2-Fluorobiphenyl
Concen: 81.178 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.006 min
Lab File: BF130813.D
Acq: 27 Oct 2022 23:25



Tgt Ion:172 Resp: 1177380
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.6 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.492 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130813.D

Acq: 27 Oct 2022 23:25

Instrument :

BNA_F

ClientSampleId :

PB148514BL

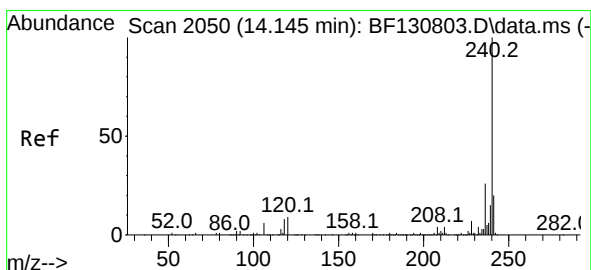
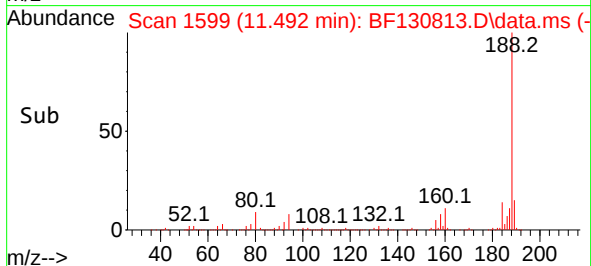
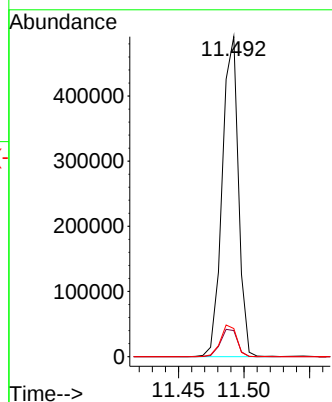
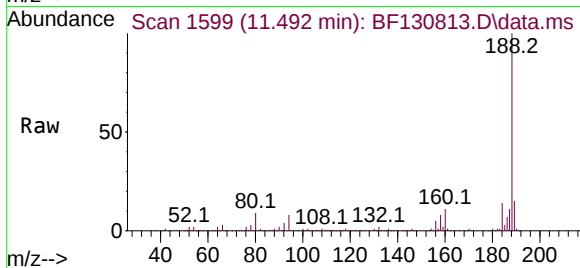
Tgt Ion:188 Resp: 422990

Ion Ratio Lower Upper

188 100

94 8.1 7.4 11.2

80 8.8 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.133 min Scan# 2048

Delta R.T. -0.012 min

Lab File: BF130813.D

Acq: 27 Oct 2022 23:25

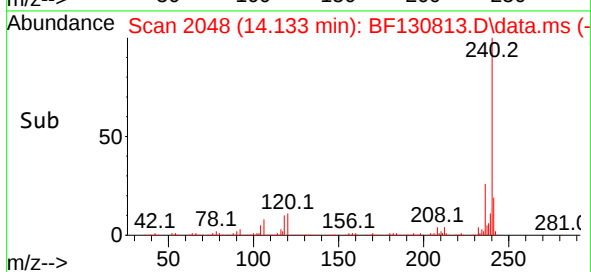
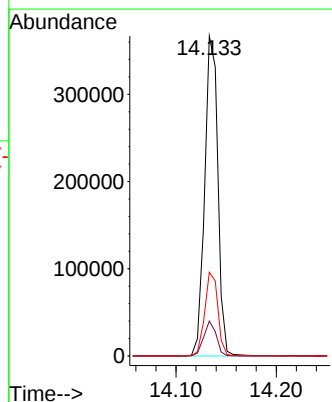
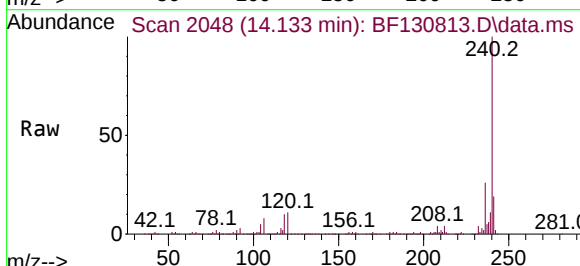
Tgt Ion:240 Resp: 333333

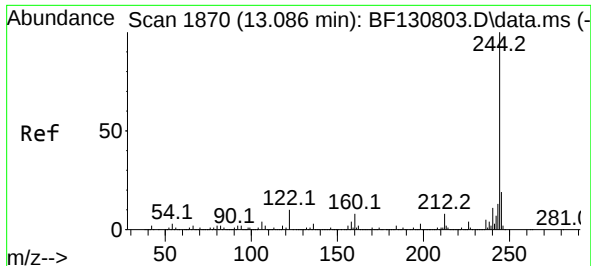
Ion Ratio Lower Upper

240 100

120 10.9 7.0 10.4#

236 26.1 20.5 30.7

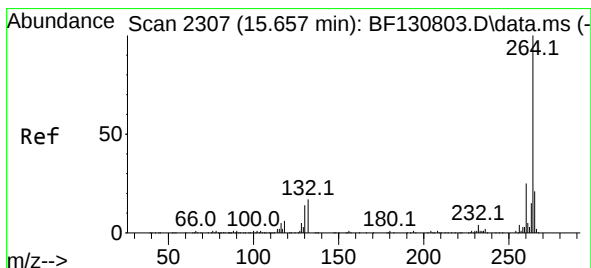
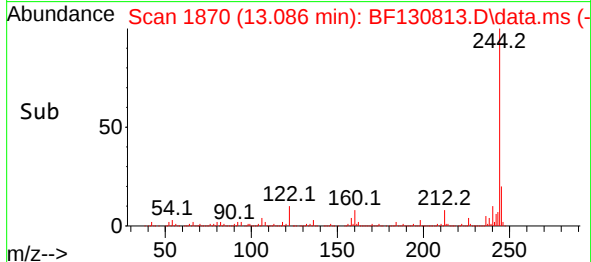
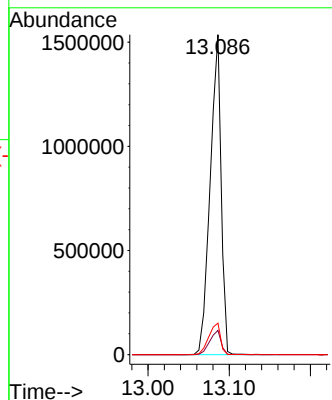
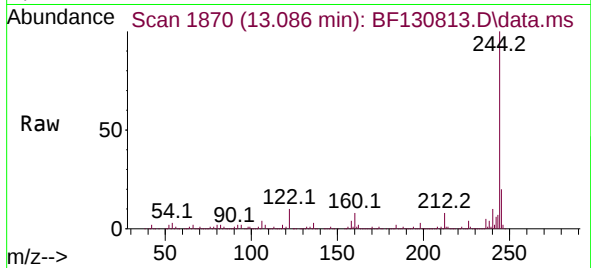




#79
 Terphenyl-d14
 Concen: 79.499 ng
 RT: 13.086 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130813.D
 Acq: 27 Oct 2022 23:25

Instrument :
 BNA_F
 ClientSampleId :
 PB148514BL

Tgt Ion:244 Resp: 1446121
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.9 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.657 min Scan# 2307
 Delta R.T. -0.000 min
 Lab File: BF130813.D
 Acq: 27 Oct 2022 23:25

Tgt Ion:264 Resp: 235931
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.9 29.9
 265 20.8 17.0 25.6

