

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092122\
 Data File : BF130367.D
 Acq On : 21 Sep 2022 18:14
 Operator : CG\JU
 Sample : N4724-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-09-COMP

Quant Time: Sep 22 05:58:14 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 15:06:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	109916	20.000	ng	-0.01
21) Naphthalene-d8	7.934	136	434128	20.000	ng	-0.01
39) Acenaphthene-d10	9.686	164	217020	20.000	ng	0.00
64) Phenanthrene-d10	11.169	188	310059	20.000	ng	0.00
76) Chrysene-d12	13.798	240	216332	20.000	ng	0.00
86) Perylene-d12	15.192	264	226624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.263	112	579531	91.449	ng	0.00
7) Phenol-d6	6.293	99	718107	90.564	ng	0.00
23) Nitrobenzene-d5	7.222	82	458236	53.926	ng	-0.01
42) 2,4,6-Tribromophenol	10.475	330	160676	77.268	ng	0.00
45) 2-Fluorobiphenyl	9.016	172	859631	57.681	ng	0.00
79) Terphenyl-d14	12.751	244	653171	50.014	ng	0.00

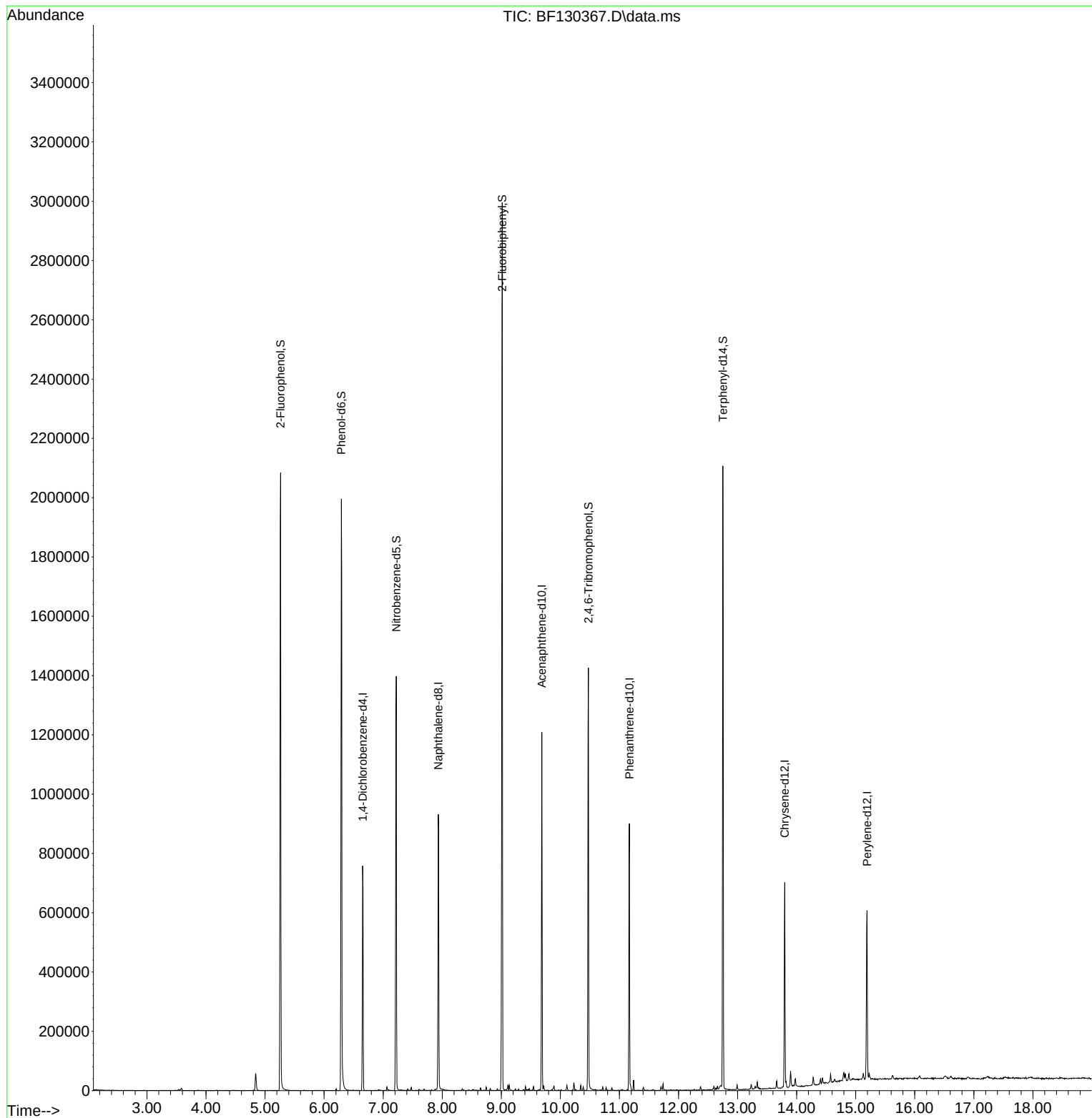
Target Compounds	Qvalue

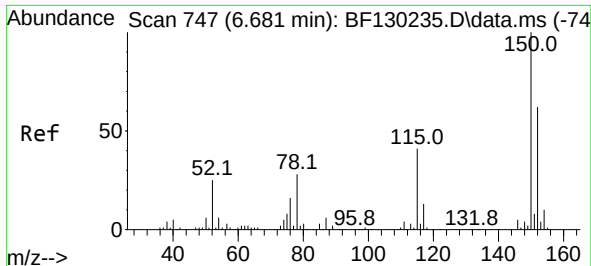
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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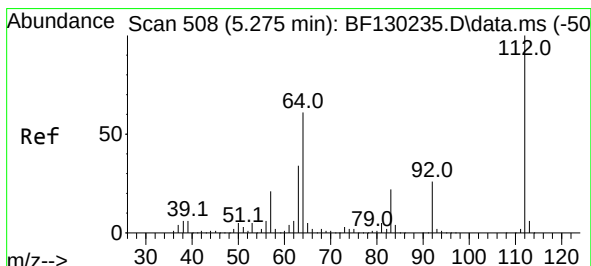
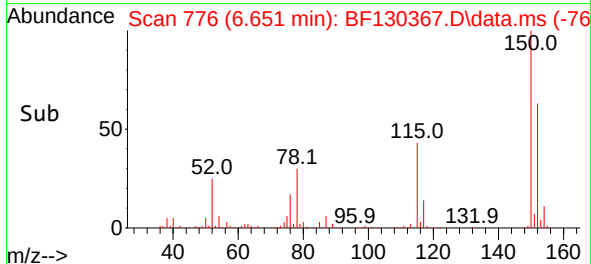
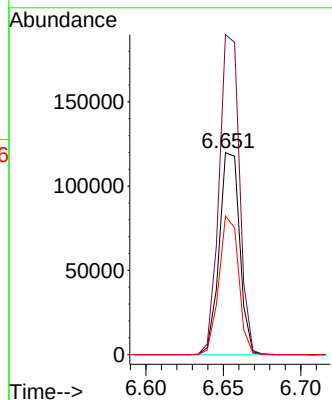
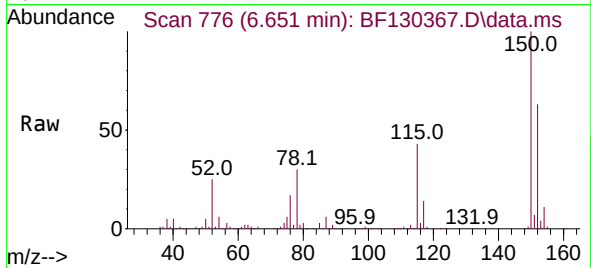




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF130367.D
Acq: 21 Sep 2022 18:14

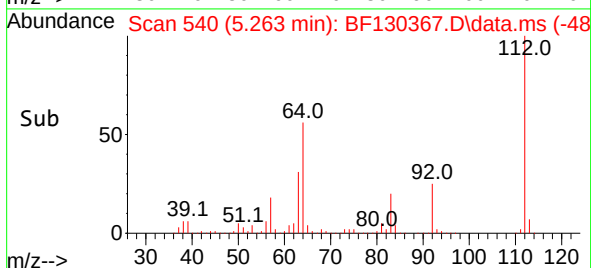
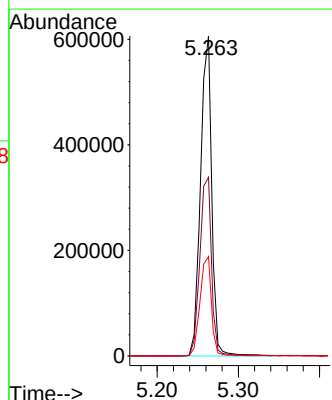
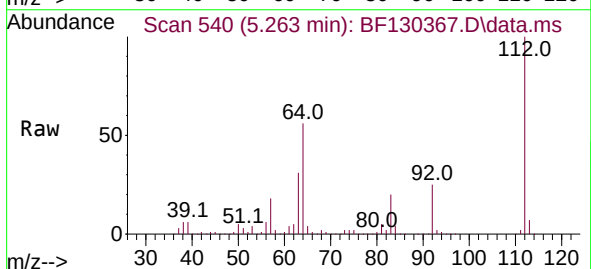
Instrument :
BNA_F
ClientSampleId :
SB-09-COMP

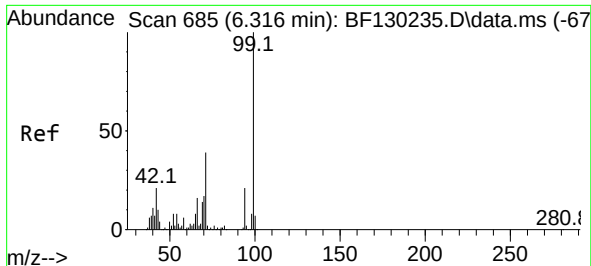
Tgt Ion:152 Resp: 109916
Ion Ratio Lower Upper
152 100
150 158.4 122.8 184.2
115 68.6 53.8 80.8



#5
2-Fluorophenol
Concen: 91.449 ng
RT: 5.263 min Scan# 540
Delta R.T. 0.006 min
Lab File: BF130367.D
Acq: 21 Sep 2022 18:14

Tgt Ion:112 Resp: 579531
Ion Ratio Lower Upper
112 100
64 55.8 51.4 77.0
63 31.0 28.8 43.2





#7
Phenol-d6
Concen: 90.564 ng
RT: 6.293 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130367.D
Acq: 21 Sep 2022 18:14

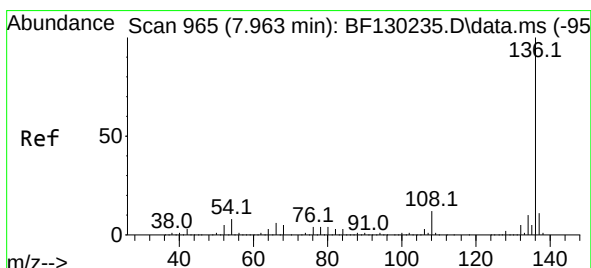
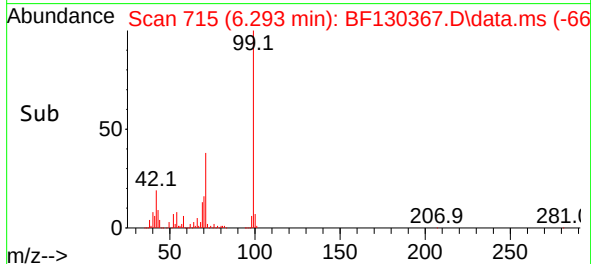
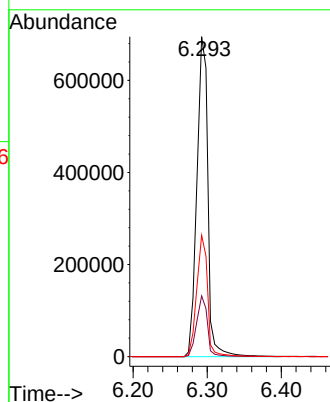
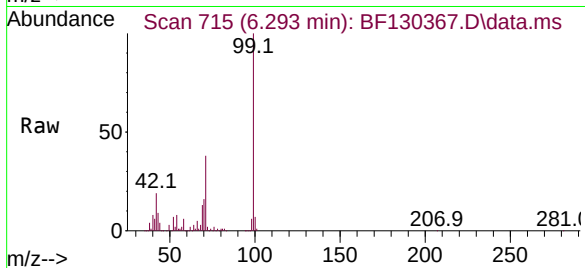
Instrument :

BNA_F

ClientSampleId :

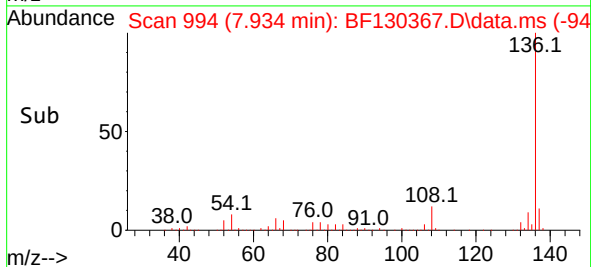
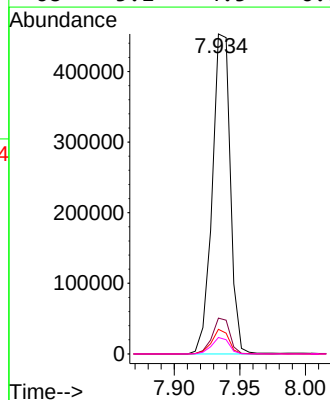
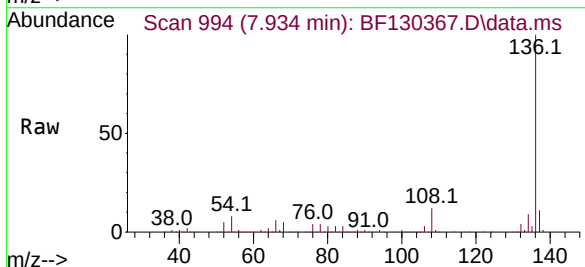
SB-09-COMP

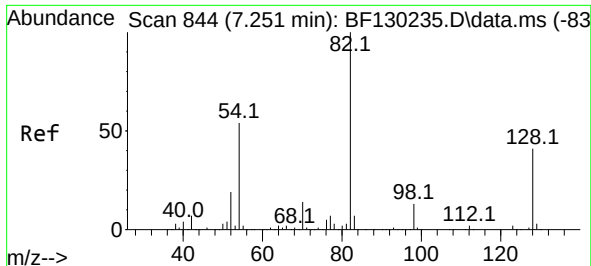
Tgt Ion: 99 Resp: 718107
Ion Ratio Lower Upper
99 100
42 19.0 17.0 25.6
71 37.9 32.3 48.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.934 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF130367.D
Acq: 21 Sep 2022 18:14

Tgt Ion: 136 Resp: 434128
Ion Ratio Lower Upper
136 100
137 11.2 9.1 13.7
54 7.7 7.1 10.7
68 5.1 4.5 6.7





#23
Nitrobenzene-d5
Concen: 53.926 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF130367.D
Acq: 21 Sep 2022 18:14

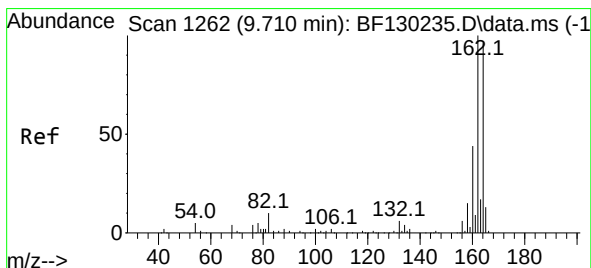
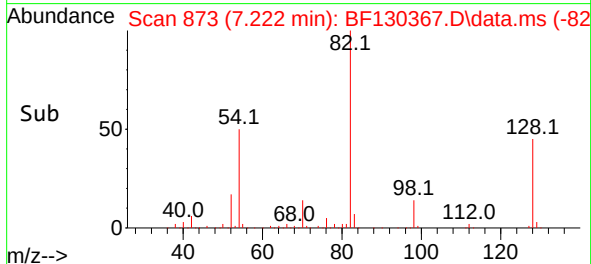
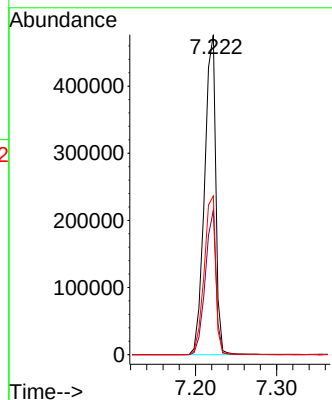
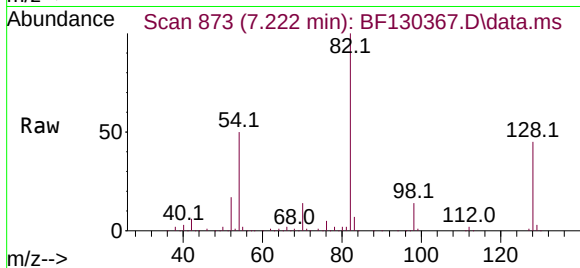
Instrument :

BNA_F

ClientSampleId :

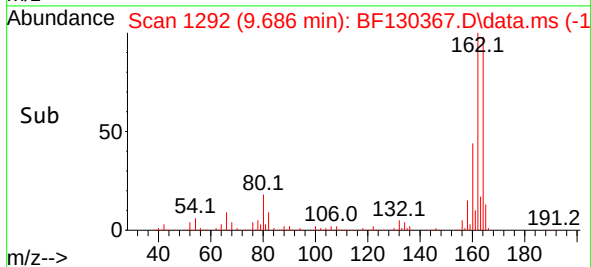
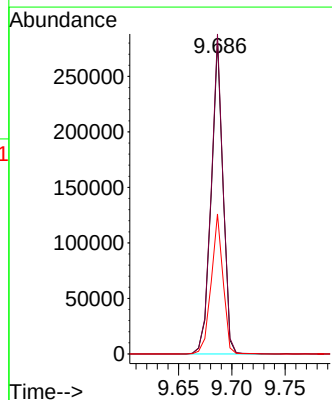
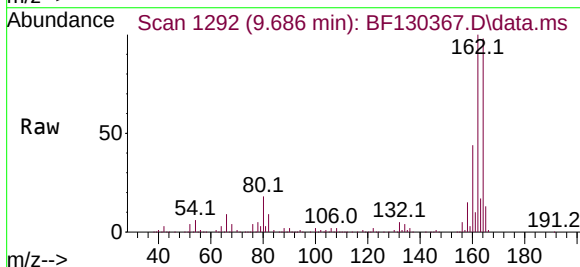
SB-09-COMP

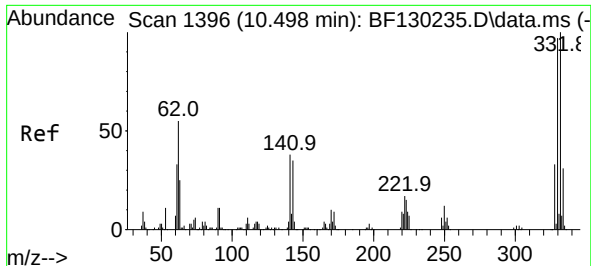
Tgt Ion: 82 Resp: 458236
Ion Ratio Lower Upper
82 100
128 45.0 32.6 49.0
54 49.6 43.8 65.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130367.D
Acq: 21 Sep 2022 18:14

Tgt Ion:164 Resp: 217020
Ion Ratio Lower Upper
164 100
162 101.9 81.4 122.0
160 44.5 36.2 54.4





#42

2,4,6-Tribromophenol

Concen: 77.268 ng

RT: 10.475 min Scan# 1426

Delta R.T. -0.006 min

Lab File: BF130367.D

Acq: 21 Sep 2022 18:14

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

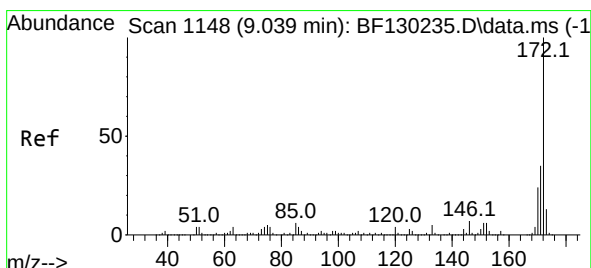
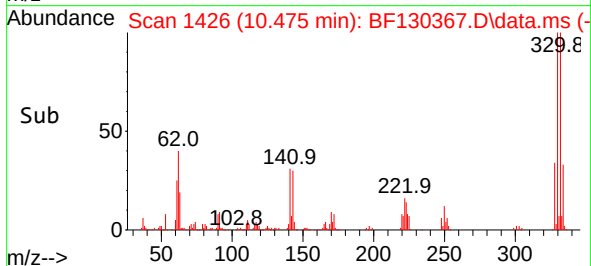
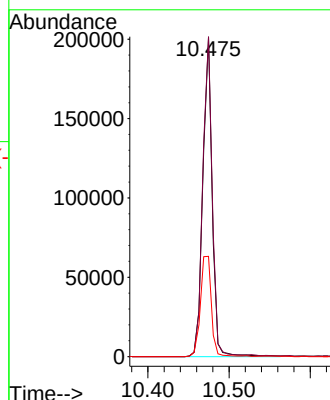
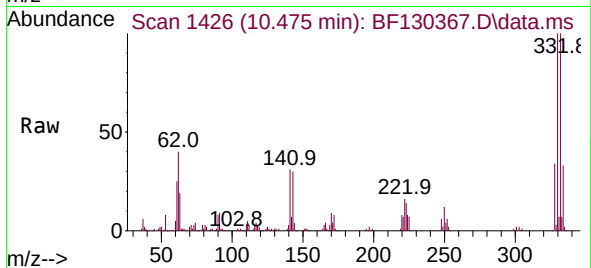
Tgt Ion:330 Resp: 160676

Ion Ratio Lower Upper

330 100

332 102.7 83.4 125.2

141 36.8 34.0 51.0



#45

2-Fluorobiphenyl

Concen: 57.681 ng

RT: 9.016 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF130367.D

Acq: 21 Sep 2022 18:14

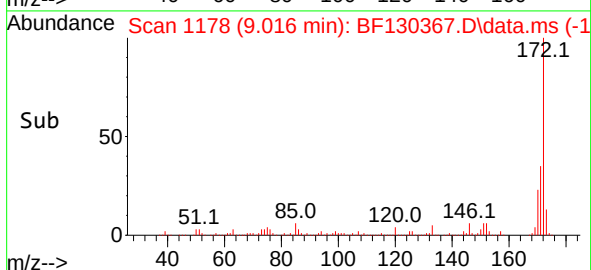
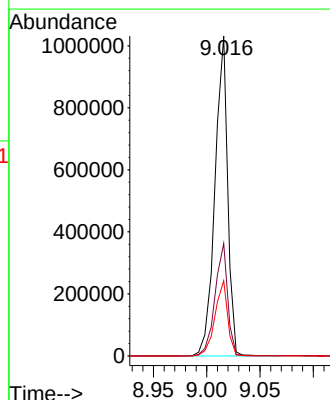
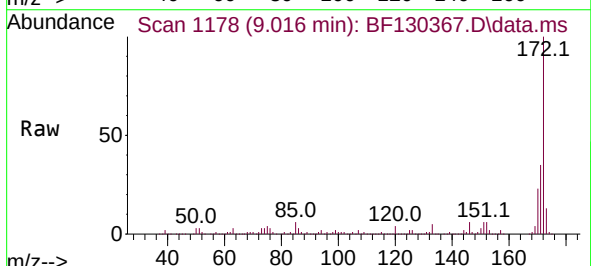
Tgt Ion:172 Resp: 859631

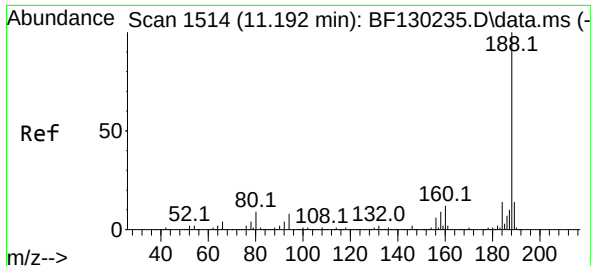
Ion Ratio Lower Upper

172 100

171 35.1 28.3 42.5

170 23.5 18.7 28.1

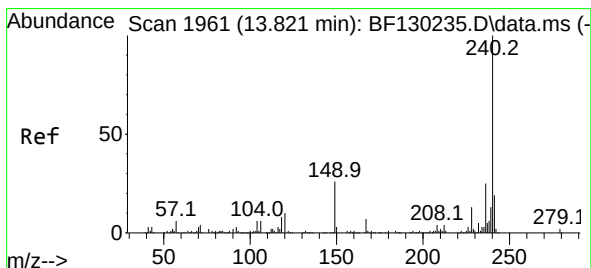
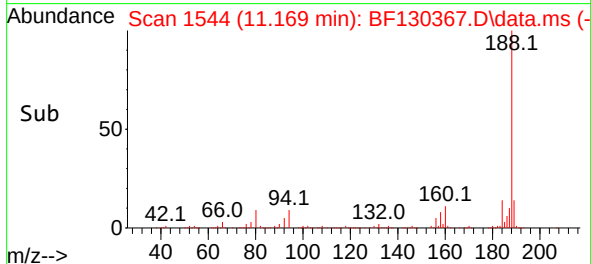
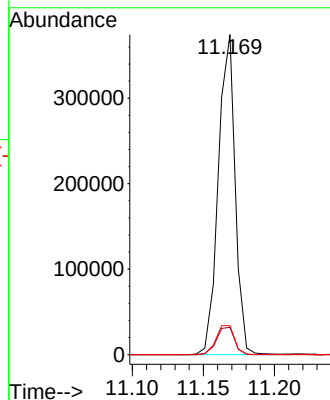
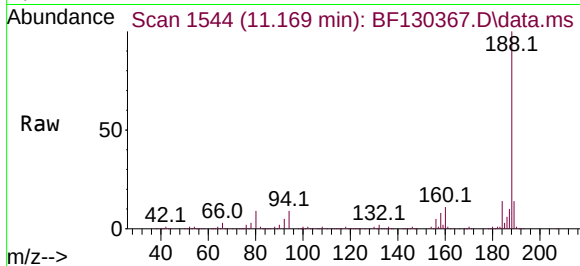




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130367.D
Acq: 21 Sep 2022 18:14

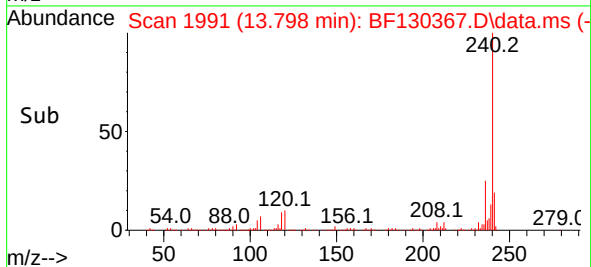
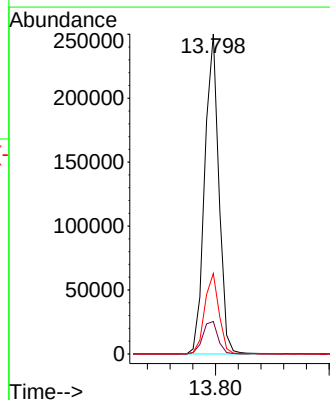
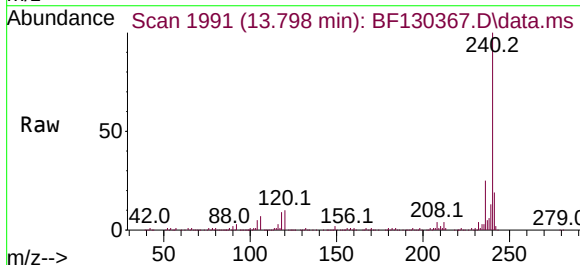
Instrument :
BNA_F
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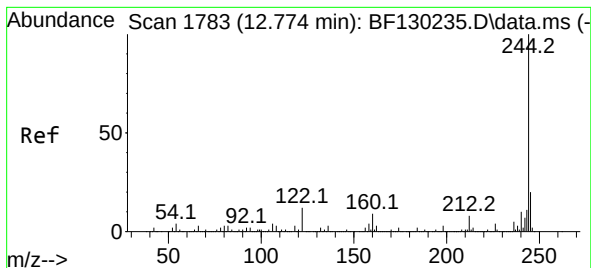
Tgt Ion:188 Resp: 310059
Ion Ratio Lower Upper
188 100
94 8.5 7.4 11.2
80 9.0 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.798 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF130367.D
Acq: 21 Sep 2022 18:14

Tgt Ion:240 Resp: 216332
Ion Ratio Lower Upper
240 100
120 10.1 8.7 13.1
236 25.1 20.9 31.3





#79

Terphenyl-d14

Concen: 50.014 ng

RT: 12.751 min Scan# 1813

Delta R.T. -0.006 min

Lab File: BF130367.D

Acq: 21 Sep 2022 18:14

Instrument :

BNA_F

ClientSampleId :

SB-09-COMP

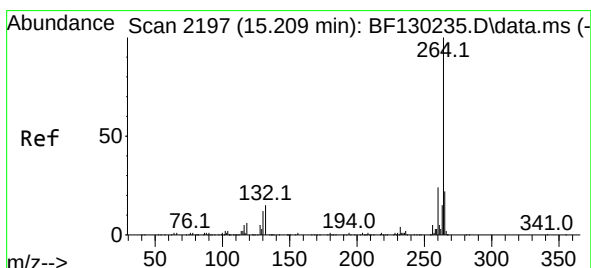
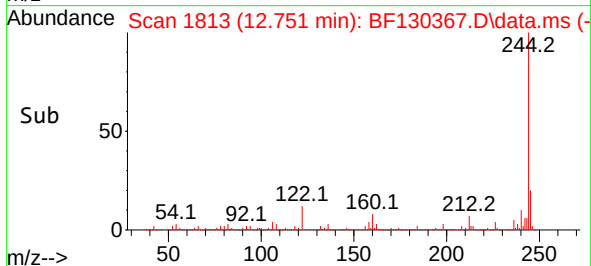
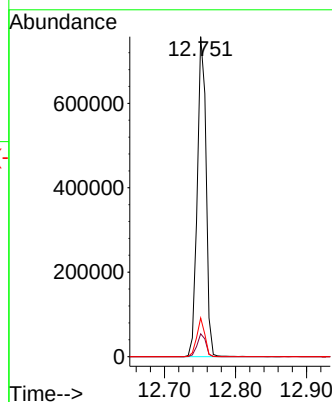
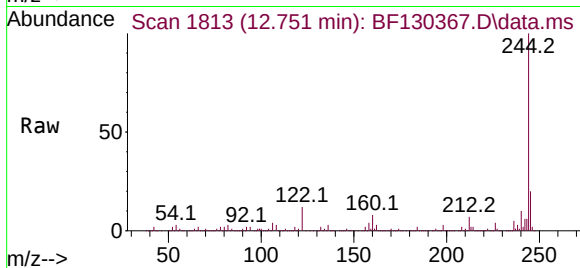
Tgt Ion:244 Resp: 653171

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

122 12.1 8.5 12.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.192 min Scan# 2228

Delta R.T. 0.006 min

Lab File: BF130367.D

Acq: 21 Sep 2022 18:14

Tgt Ion:264 Resp: 226624

Ion Ratio Lower Upper

264 100

260 23.8 19.3 28.9

265 21.4 17.0 25.4

