

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082922\
 Data File : BF130033.D
 Acq On : 29 Aug 2022 14:10
 Operator : CG\JU
 Sample : PB147234BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB147234BL

Quant Time: Aug 30 01:26:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 30 01:22:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.698	152	129457	20.000	ng	0.00
21) Naphthalene-d8	7.981	136	530750	20.000	ng	0.00
39) Acenaphthene-d10	9.733	164	293282	20.000	ng	0.00
64) Phenanthrene-d10	11.222	188	555859	20.000	ng	0.00
76) Chrysene-d12	13.868	240	428460	20.000	ng	0.00
86) Perylene-d12	15.298	264	311155	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	1120284	143.280	ng	0.01
7) Phenol-d6	6.369	99	1389785	141.939	ng	0.00
23) Nitrobenzene-d5	7.275	82	906384	91.419	ng	0.00
42) 2,4,6-Tribromophenol	10.533	330	440650	149.702	ng	0.00
45) 2-Fluorobiphenyl	9.057	172	1729661	89.573	ng	0.00
79) Terphenyl-d14	12.816	244	2191570	85.110	ng	0.00

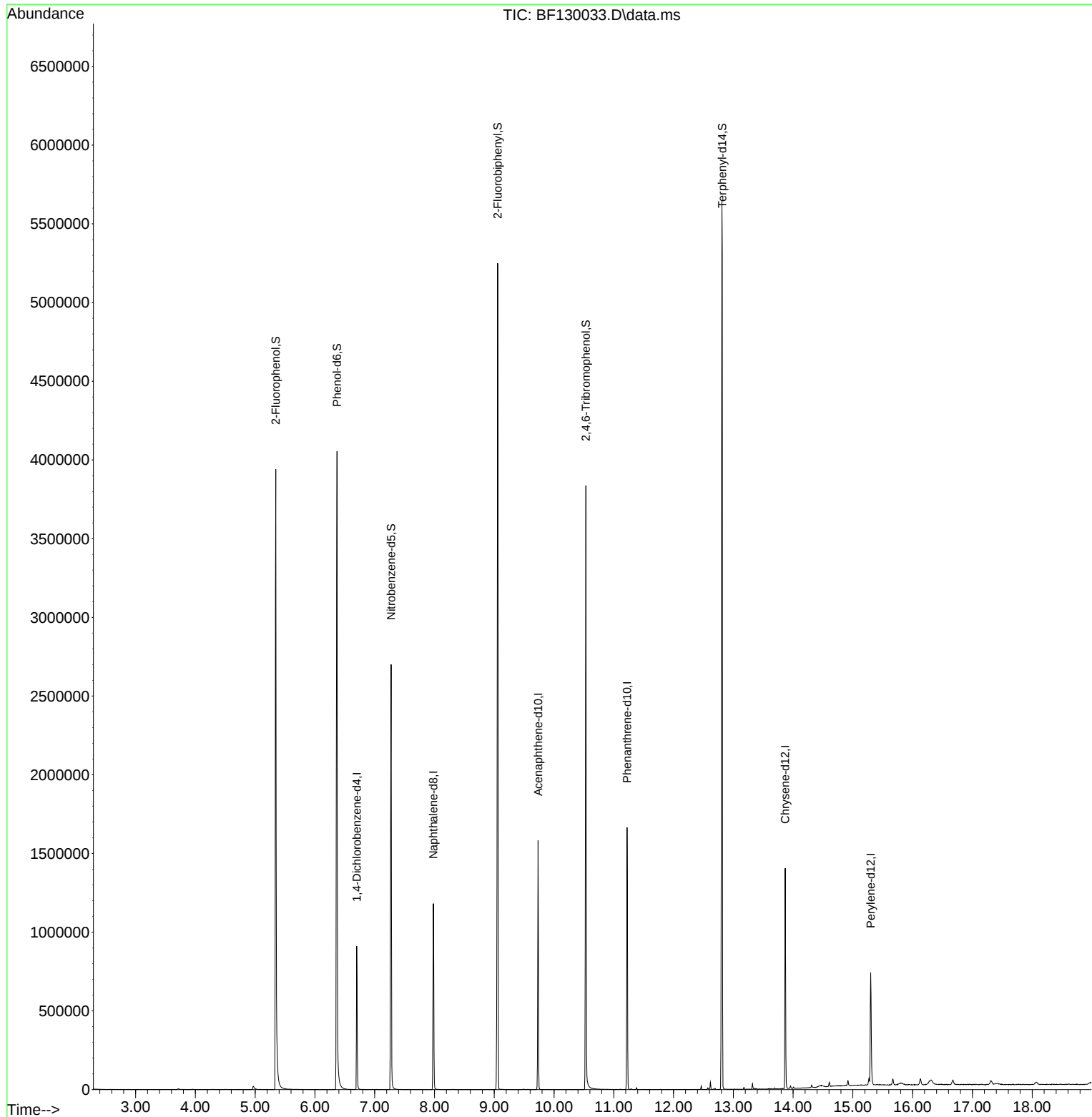
Target Compounds Qvalue

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

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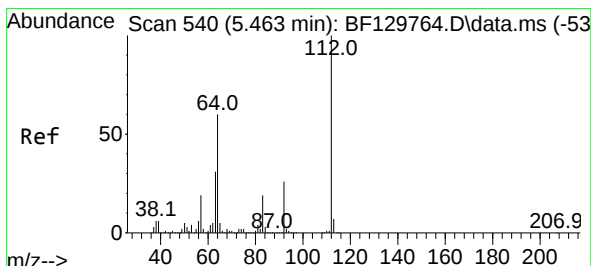
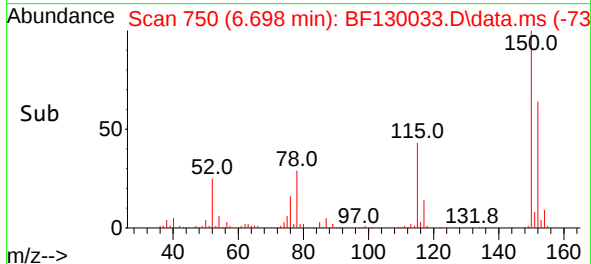
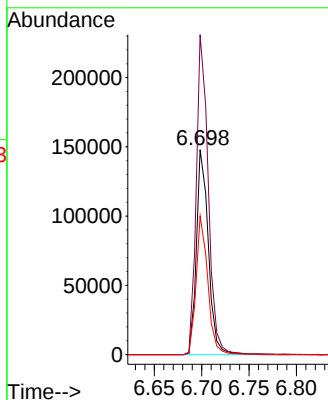
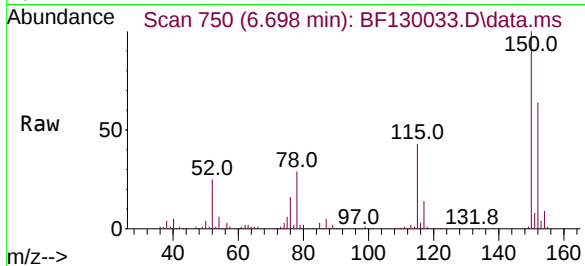




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.698 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130033.D
Acq: 29 Aug 2022 14:10

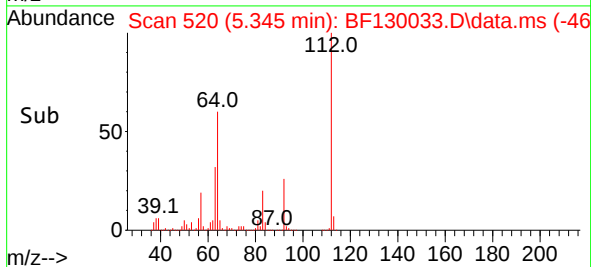
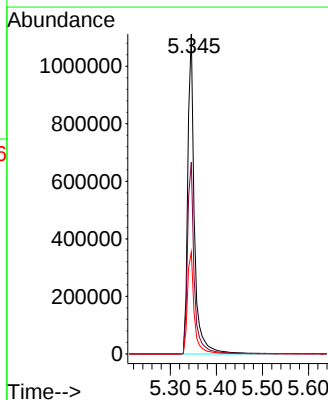
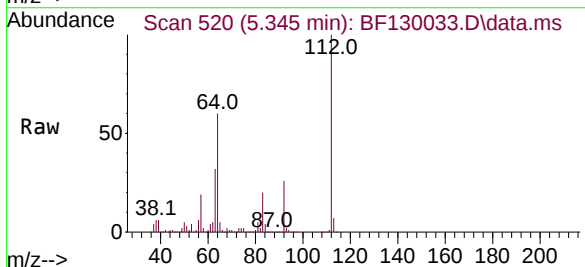
Instrument :
BNA_F
ClientSampleId :
PB147234BL

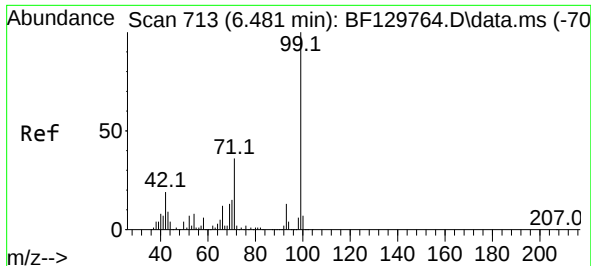
Tgt Ion:152 Resp: 129457
Ion Ratio Lower Upper
152 100
150 156.1 126.9 190.3
115 67.6 53.4 80.0



#5
2-Fluorophenol
Concen: 143.280 ng
RT: 5.345 min Scan# 520
Delta R.T. 0.012 min
Lab File: BF130033.D
Acq: 29 Aug 2022 14:10

Tgt Ion:112 Resp: 1120284
Ion Ratio Lower Upper
112 100
64 59.9 47.6 71.4
63 31.8 24.6 37.0

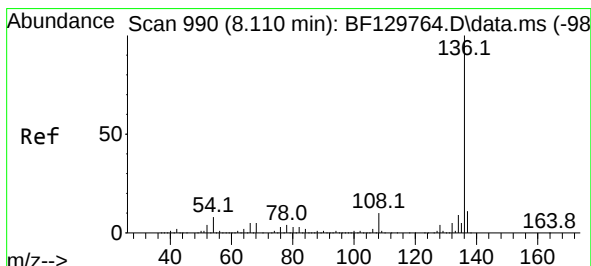
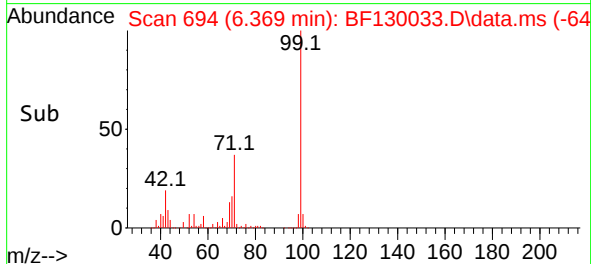
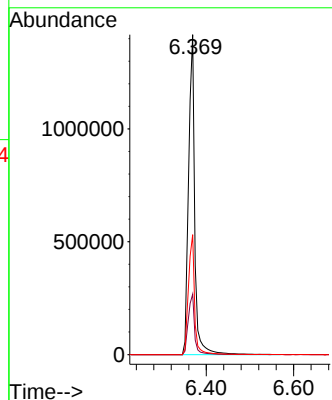
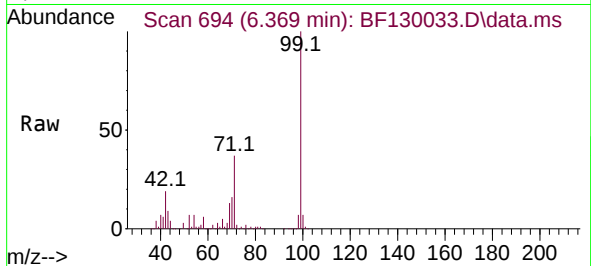




#7
Phenol-d6
Concen: 141.939 ng
RT: 6.369 min Scan# 69
Delta R.T. 0.000 min
Lab File: BF130033.D
Acq: 29 Aug 2022 14:10

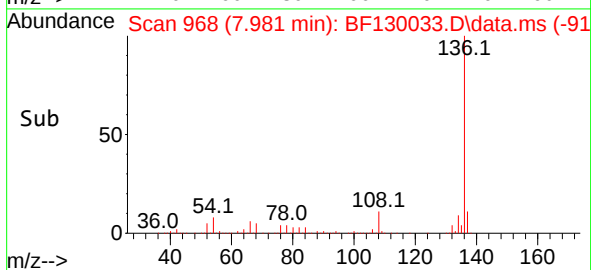
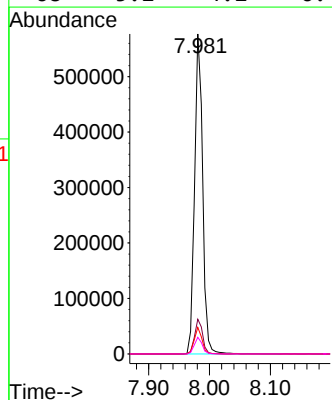
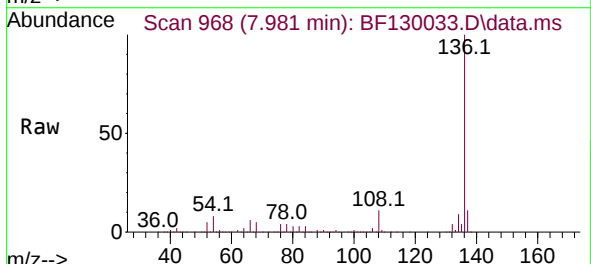
Instrument :
BNA_F
ClientSampleId :
PB147234BL

Tgt Ion: 99 Resp: 1389785
Ion Ratio Lower Upper
99 100
42 18.9 15.0 22.4
71 37.5 28.8 43.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.981 min Scan# 968
Delta R.T. -0.006 min
Lab File: BF130033.D
Acq: 29 Aug 2022 14:10

Tgt Ion: 136 Resp: 530750
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 8.3 6.2 9.2
68 5.2 4.2 6.4

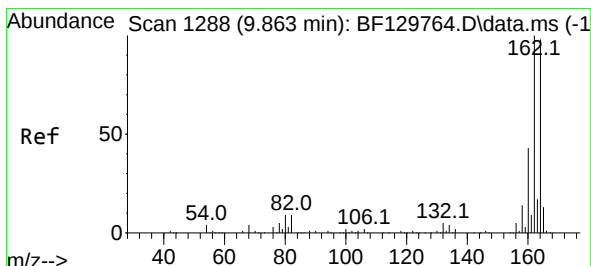
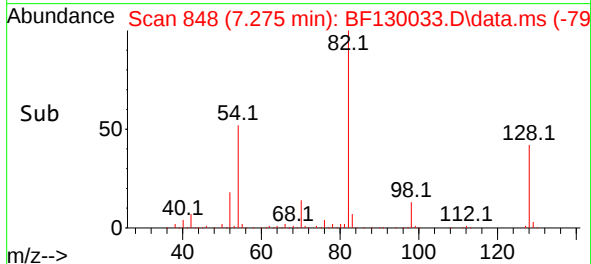
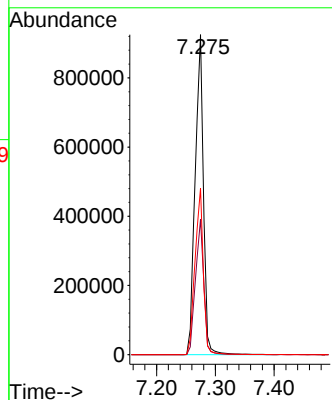
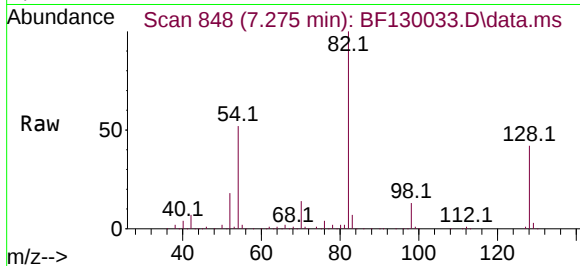




#23
Nitrobenzene-d5
Concen: 91.419 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130033.D
Acq: 29 Aug 2022 14:10

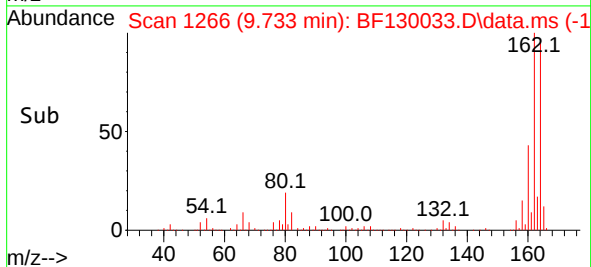
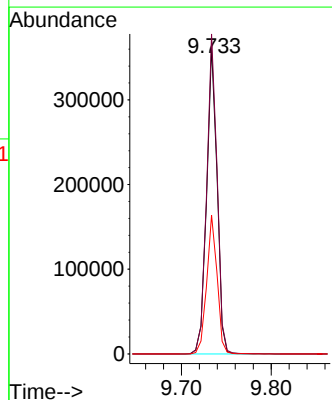
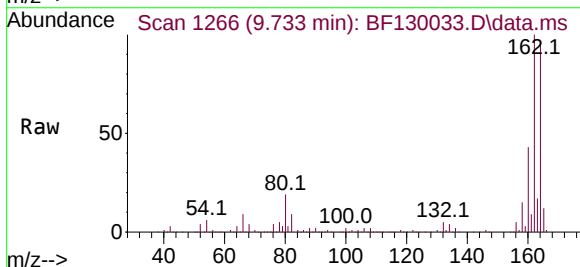
Instrument :
BNA_F
ClientSampleId :
PB147234BL

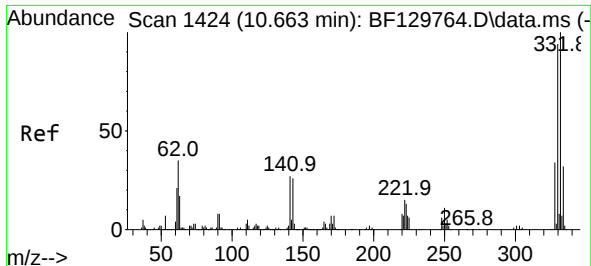
Tgt Ion: 82 Resp: 906384
Ion Ratio Lower Upper
82 100
128 42.3 36.1 54.1
54 52.0 40.0 60.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.733 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF130033.D
Acq: 29 Aug 2022 14:10

Tgt Ion: 164 Resp: 293282
Ion Ratio Lower Upper
164 100
162 104.3 82.0 123.0
160 45.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 149.702 ng

RT: 10.533 min Scan# 1424

Delta R.T. 0.000 min

Lab File: BF130033.D

Acq: 29 Aug 2022 14:10

Instrument :

BNA_F

ClientSampleId :

PB147234BL

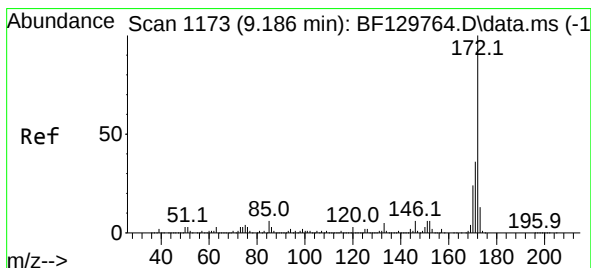
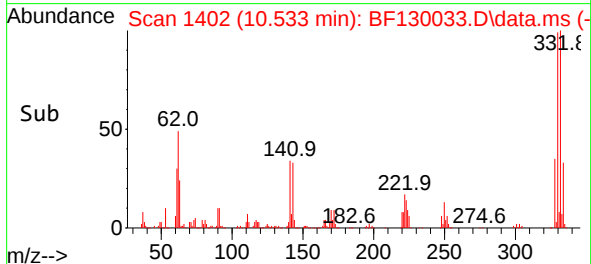
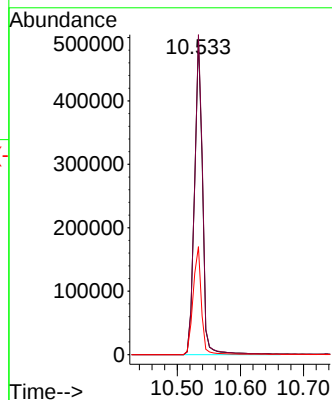
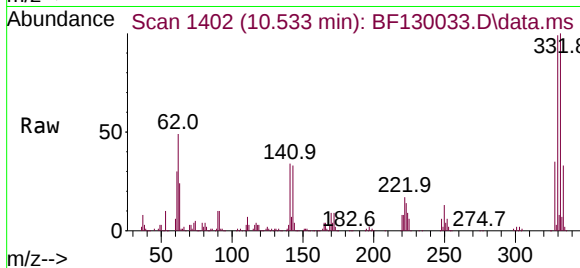
Tgt Ion:330 Resp: 440650

Ion Ratio Lower Upper

330 100

332 101.6 82.6 124.0

141 35.1 27.6 41.4



#45

2-Fluorobiphenyl

Concen: 89.573 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BF130033.D

Acq: 29 Aug 2022 14:10

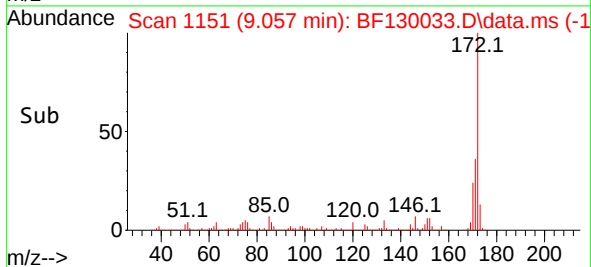
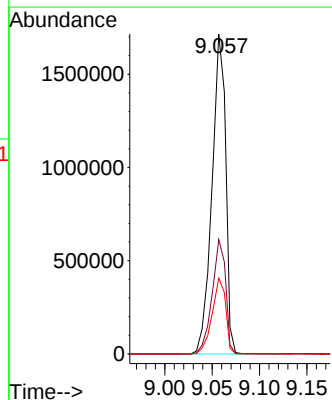
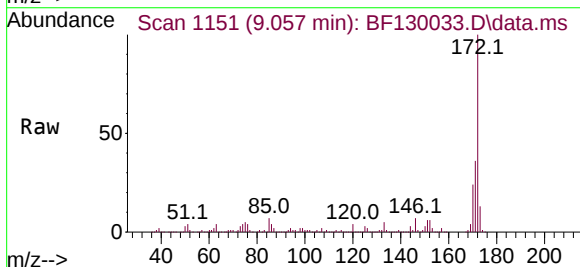
Tgt Ion:172 Resp: 1729661

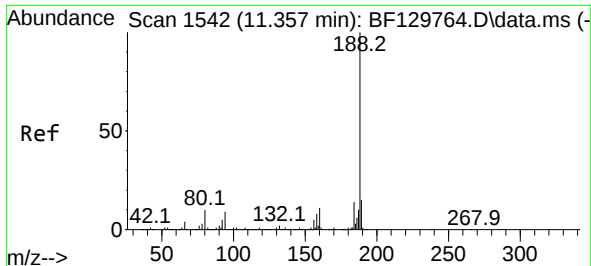
Ion Ratio Lower Upper

172 100

171 35.7 28.4 42.6

170 23.7 19.1 28.7

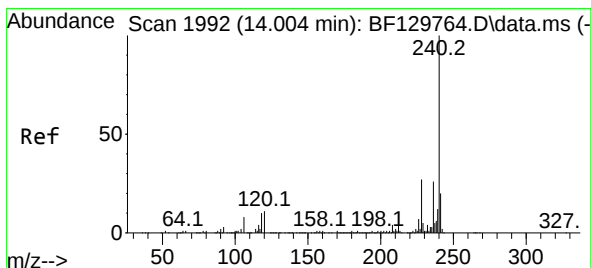
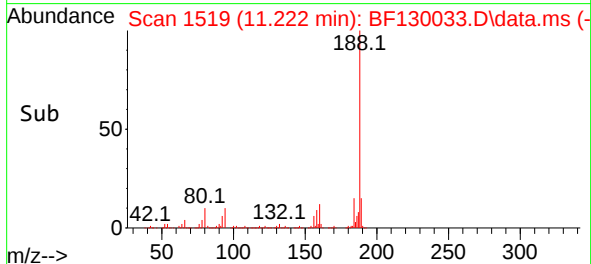
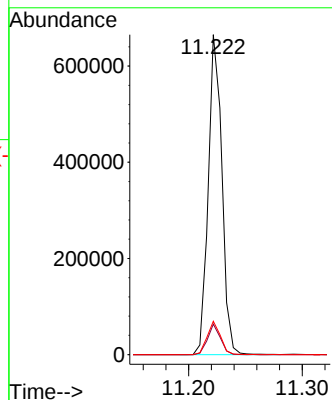
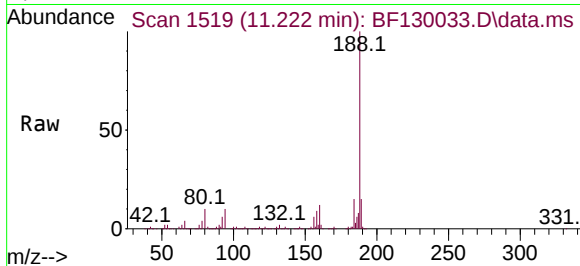




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130033.D
Acq: 29 Aug 2022 14:10

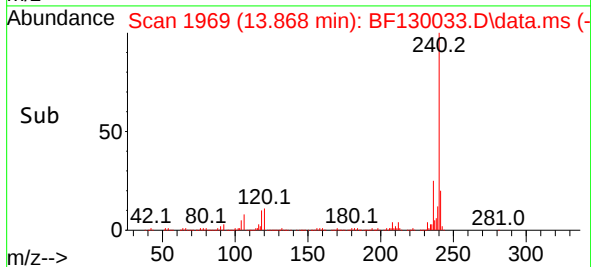
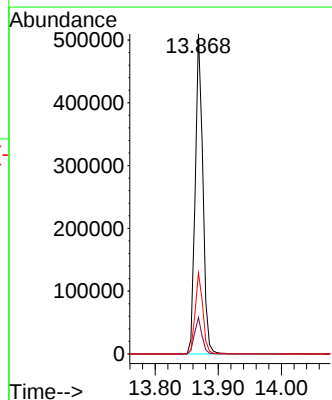
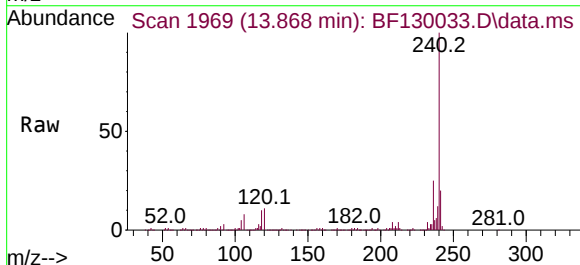
Instrument :
BNA_F
ClientSampleId :
PB147234BL

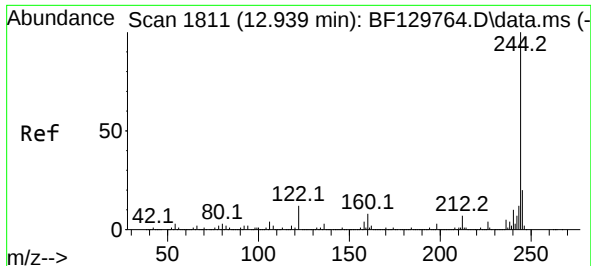
Tgt Ion:188 Resp: 555859
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.4 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.868 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BF130033.D
Acq: 29 Aug 2022 14:10

Tgt Ion:240 Resp: 428460
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 25.3 20.7 31.1

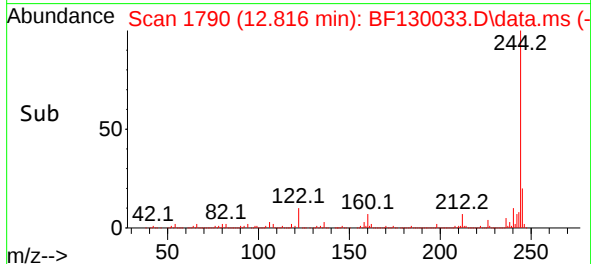
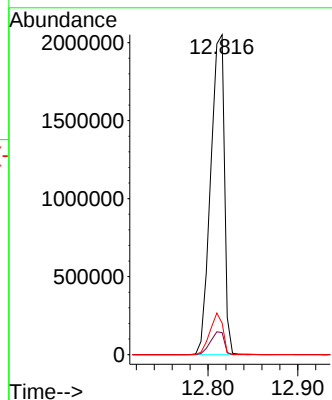
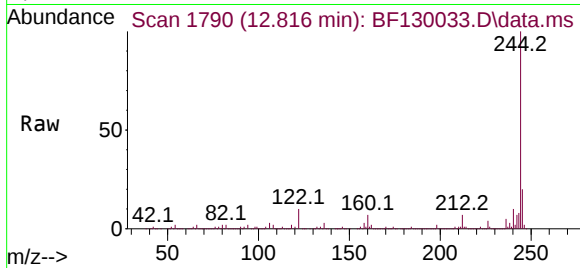




#79
 Terphenyl-d14
 Concen: 85.110 ng
 RT: 12.816 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF130033.D
 Acq: 29 Aug 2022 14:10

Instrument :
 BNA_F
 ClientSampleId :
 PB147234BL

Tgt Ion:244 Resp: 2191570
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 9.9 9.9 14.9#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.298 min Scan# 2212
 Delta R.T. -0.006 min
 Lab File: BF130033.D
 Acq: 29 Aug 2022 14:10

Tgt Ion:264 Resp: 311155
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 22.5 16.7 25.1

