

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130842.D
 Acq On : 29 Oct 2022 00:59
 Operator : CG\JU
 Sample : N5267-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP7-1024

Quant Time: Oct 29 05:48:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	102108	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	392386	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	217973	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	397297	20.000	ng	0.00
76) Chrysene-d12	14.127	240	281937	20.000	ng	0.00
86) Perylene-d12	15.639	264	206510	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	807802	137.150	ng	0.02
7) Phenol-d6	6.563	99	966553	126.282	ng	0.00
23) Nitrobenzene-d5	7.510	82	724152	111.282	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	322301	175.651	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1322713	91.745	ng	0.00
79) Terphenyl-d14	13.074	244	1480413	96.220	ng	0.00

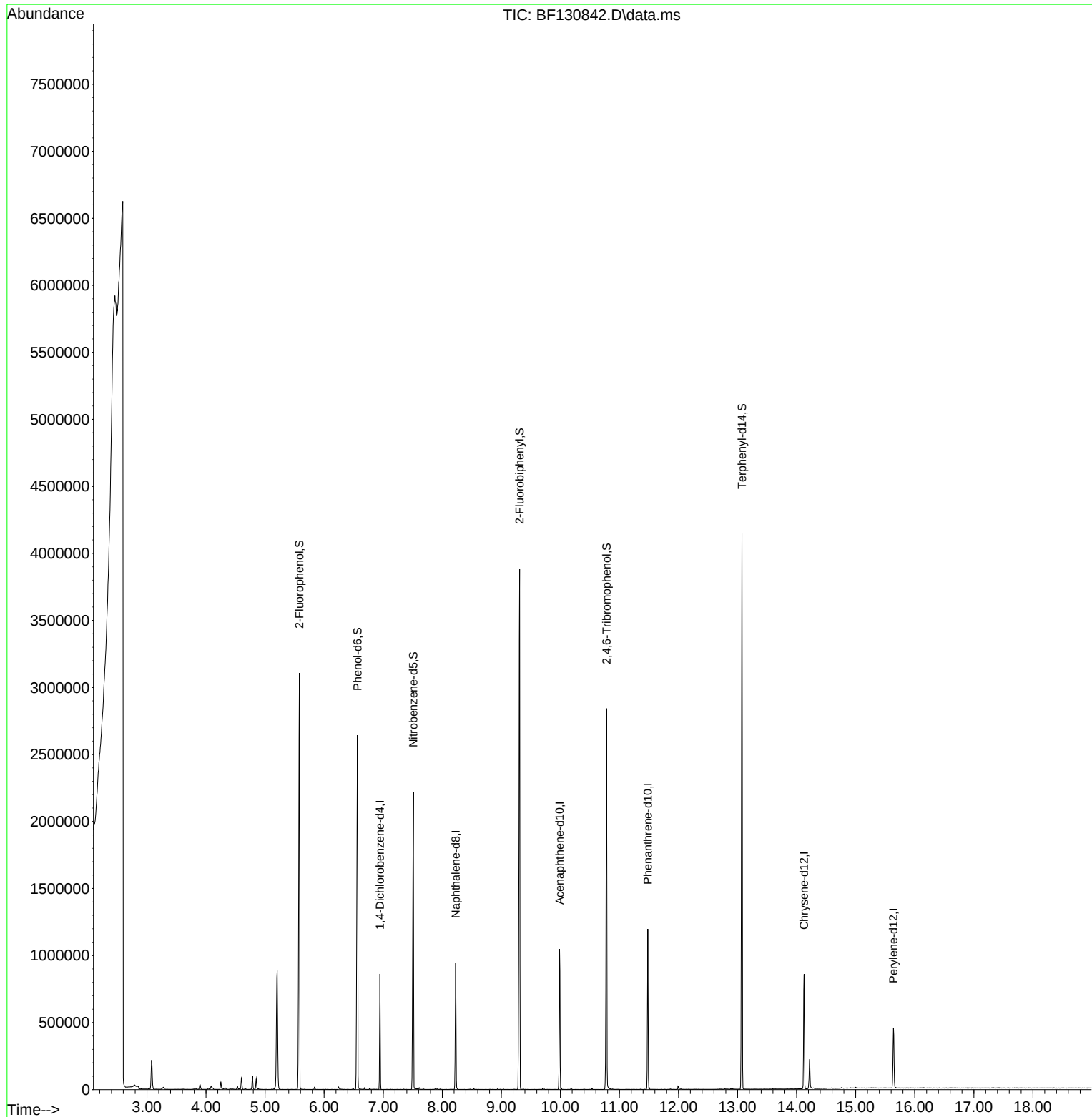
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
Data File : BF130842.D
Acq On : 29 Oct 2022 00:59
Operator : CG\JU
Sample : N5267-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP7-1024

Quant Time: Oct 29 05:48:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 29 05:41:34 2022
Response via : Initial Calibration

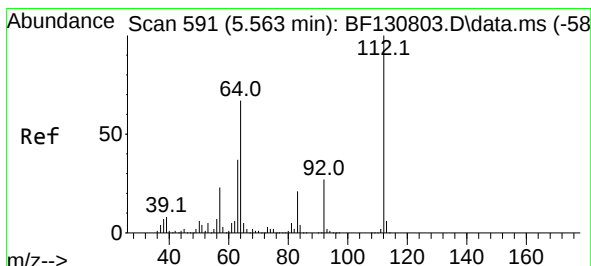
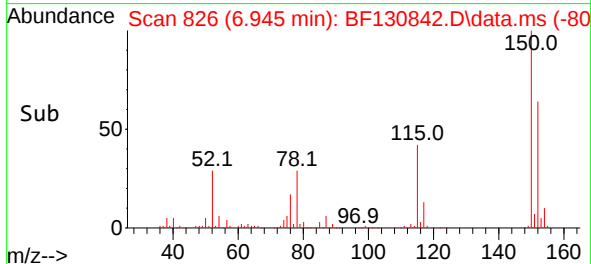
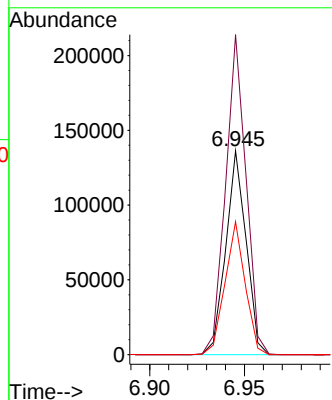
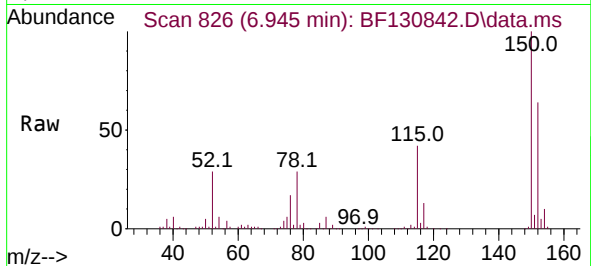




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130842.D
 Acq: 29 Oct 2022 00:59

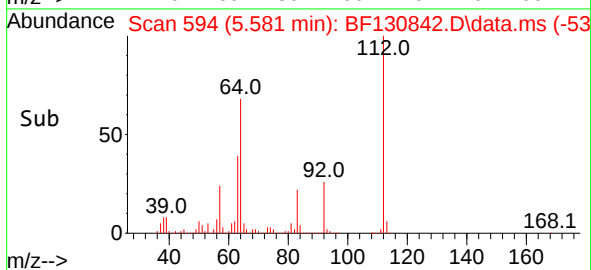
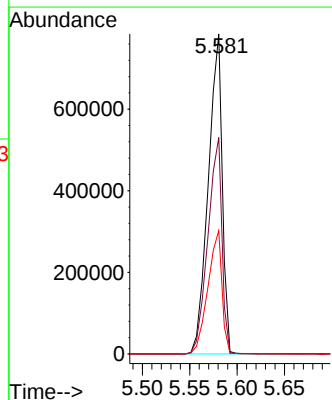
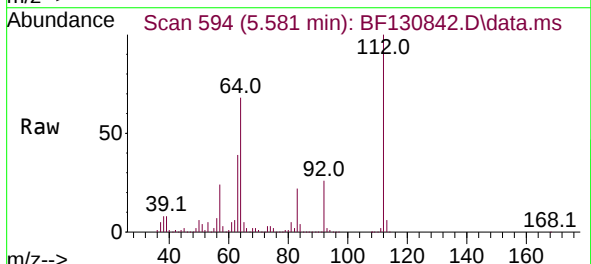
Instrument :
 BNA_F
 ClientSampleId :
 TP7-1024

Tgt Ion:152 Resp: 102108
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.1 186.1
 115 65.2 50.1 75.1



#5
 2-Fluorophenol
 Concen: 137.150 ng
 RT: 5.581 min Scan# 594
 Delta R.T. 0.023 min
 Lab File: BF130842.D
 Acq: 29 Oct 2022 00:59

Tgt Ion:112 Resp: 807802
 Ion Ratio Lower Upper
 112 100
 64 67.6 53.9 80.9
 63 38.5 29.4 44.2

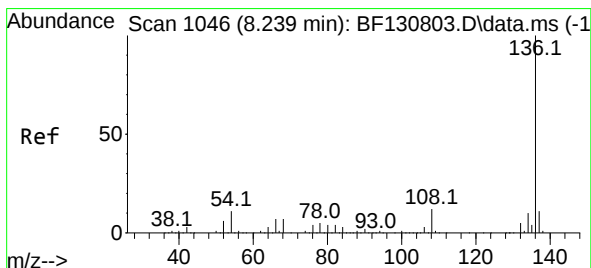
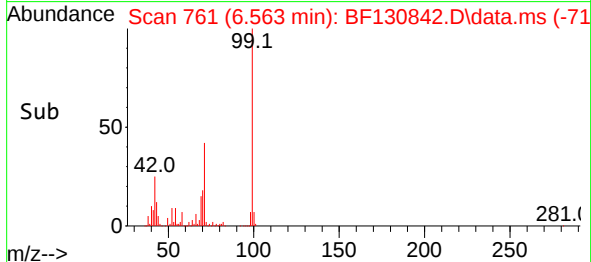
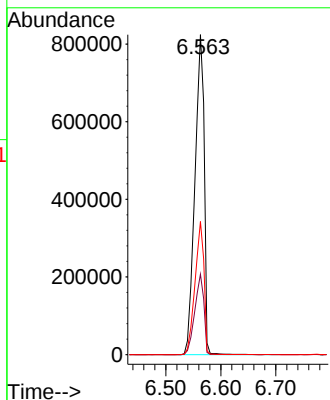
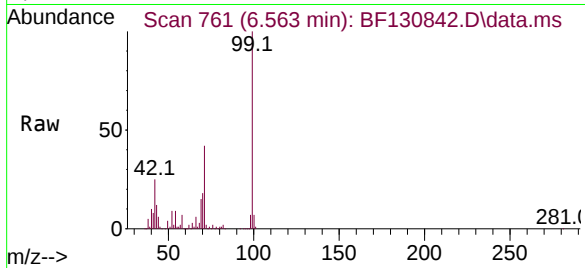




#7
Phenol-d6
Concen: 126.282 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF130842.D
Acq: 29 Oct 2022 00:59

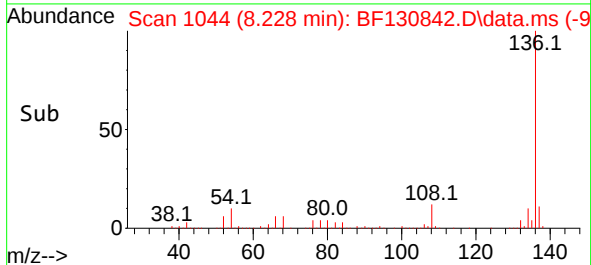
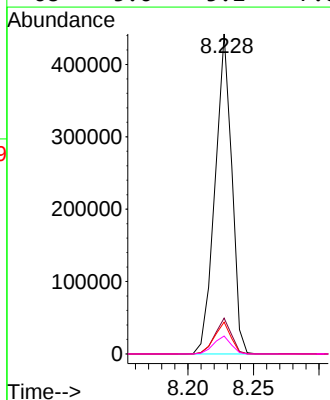
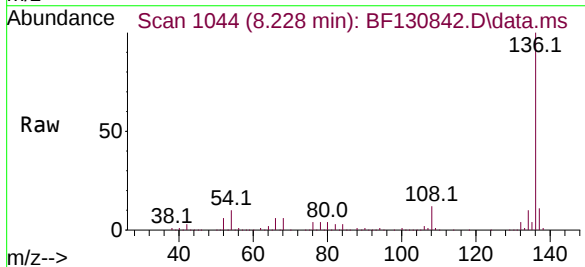
Instrument :
BNA_F
ClientSampleId :
TP7-1024

Tgt Ion: 99 Resp: 966553
Ion Ratio Lower Upper
99 100
42 25.2 18.8 28.2
71 41.6 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130842.D
Acq: 29 Oct 2022 00:59

Tgt Ion: 136 Resp: 392386
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 9.9 8.8 13.2
68 5.6 5.2 7.8

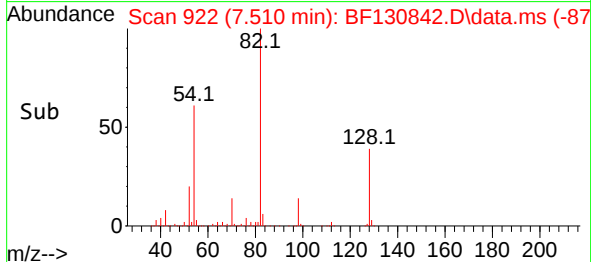
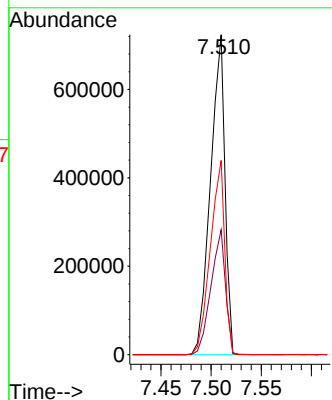
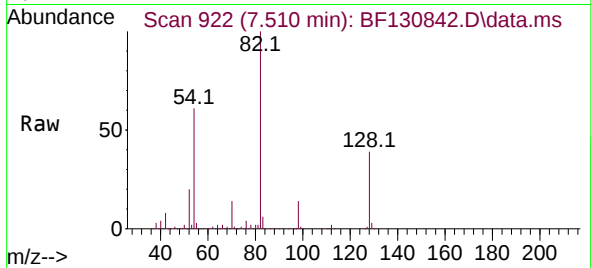




#23
Nitrobenzene-d5
Concen: 111.282 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130842.D
Acq: 29 Oct 2022 00:59

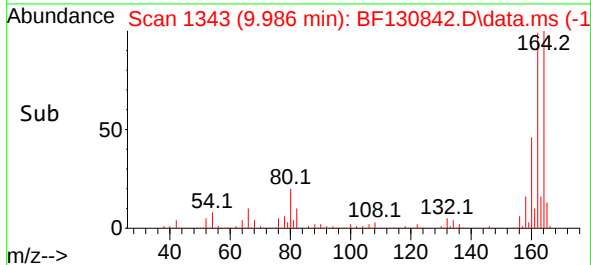
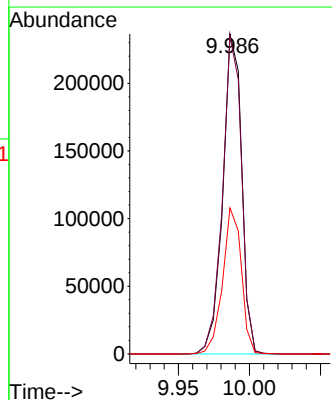
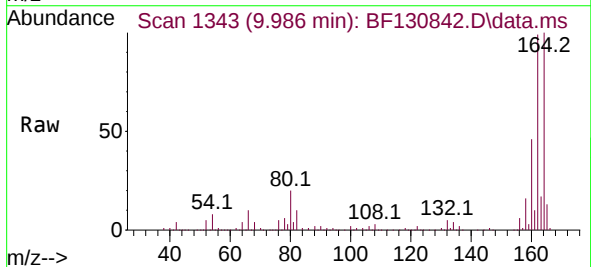
Instrument :
BNA_F
ClientSampleId :
TP7-1024

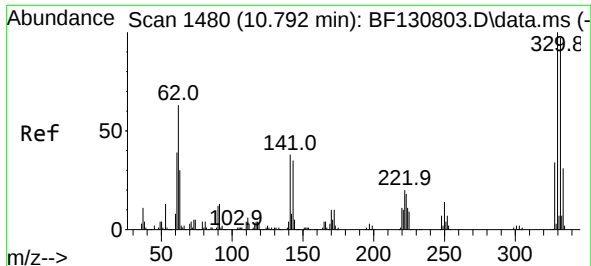
Tgt Ion: 82 Resp: 724152
Ion Ratio Lower Upper
82 100
128 39.0 31.2 46.8
54 60.7 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.012 min
Lab File: BF130842.D
Acq: 29 Oct 2022 00:59

Tgt Ion: 164 Resp: 217973
Ion Ratio Lower Upper
164 100
162 99.2 82.2 123.2
160 45.6 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 175.651 ng

RT: 10.780 min Scan# 1480

Delta R.T. -0.006 min

Lab File: BF130842.D

Acq: 29 Oct 2022 00:59

Instrument :

BNA_F

ClientSampleId :

TP7-1024

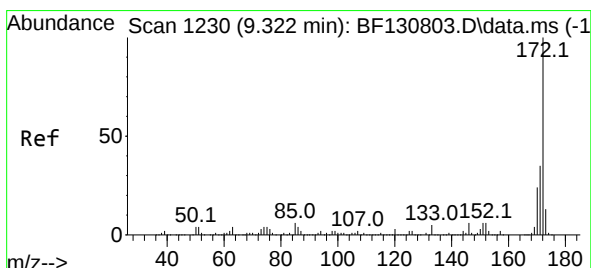
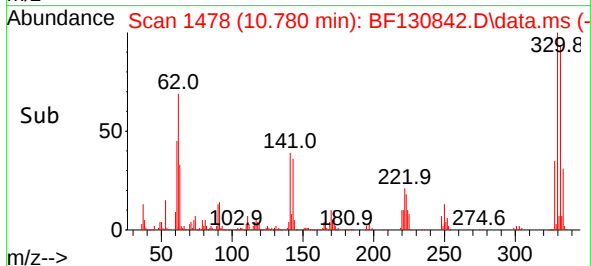
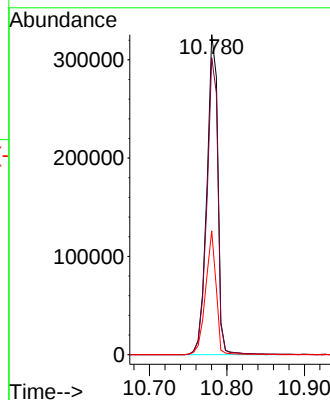
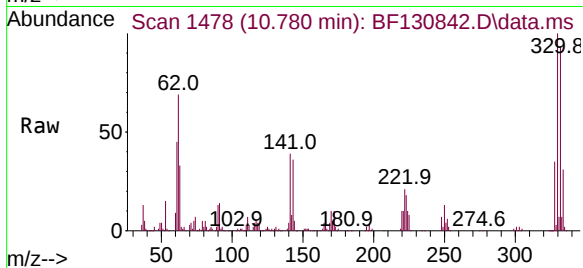
Tgt Ion:330 Resp: 322301

Ion Ratio Lower Upper

330 100

332 93.5 76.2 114.4

141 36.4 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 91.745 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF130842.D

Acq: 29 Oct 2022 00:59

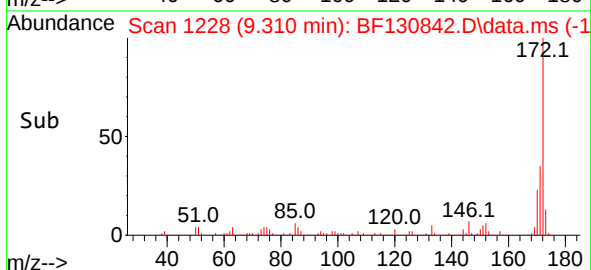
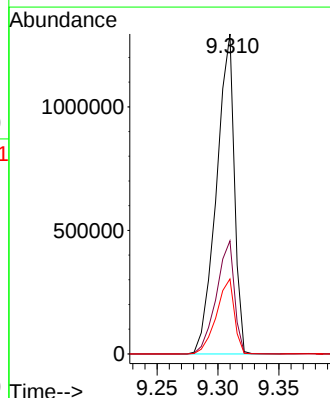
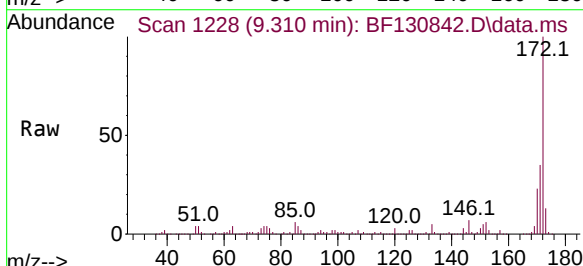
Tgt Ion:172 Resp: 1322713

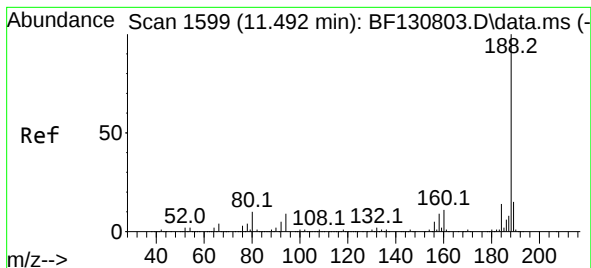
Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.4 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF130842.D

Acq: 29 Oct 2022 00:59

Instrument :

BNA_F

ClientSampleId :

TP7-1024

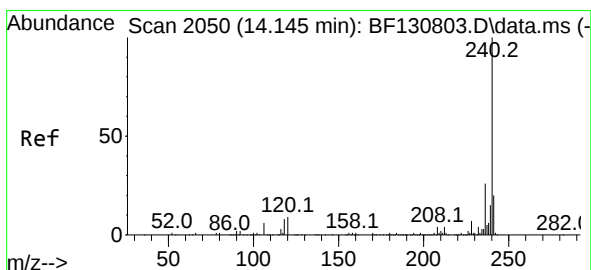
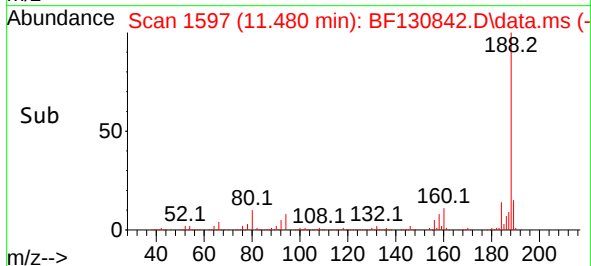
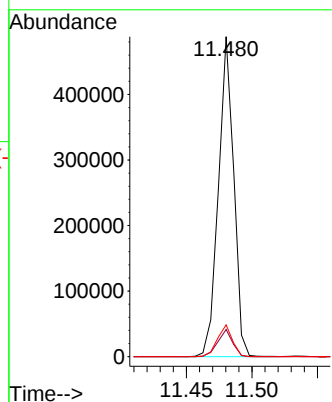
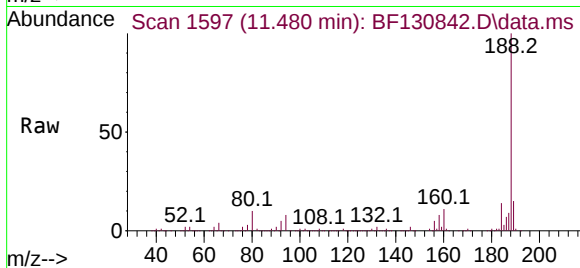
Tgt Ion:188 Resp: 397297

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.2

80 9.9 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.127 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BF130842.D

Acq: 29 Oct 2022 00:59

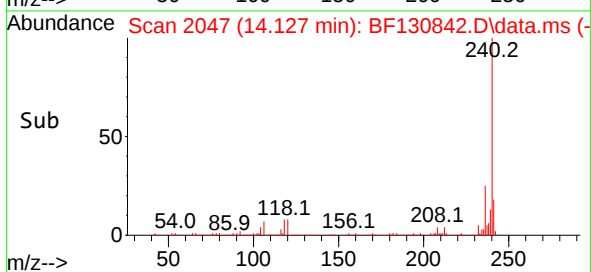
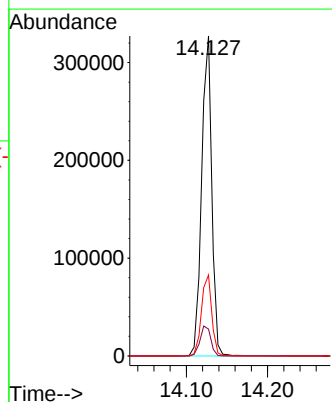
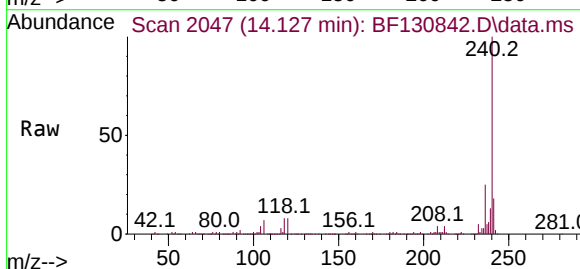
Tgt Ion:240 Resp: 281937

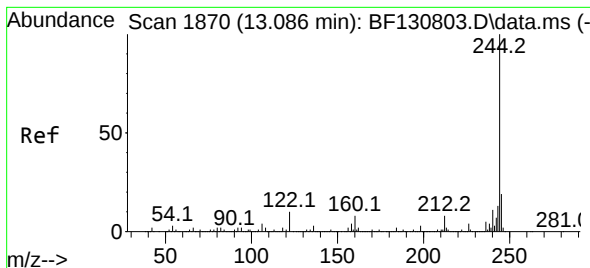
Ion Ratio Lower Upper

240 100

120 8.4 7.0 10.4

236 25.3 20.5 30.7





#79

Terphenyl-d14

Concen: 96.220 ng

RT: 13.074 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BF130842.D

Acq: 29 Oct 2022 00:59

Instrument :

BNA_F

ClientSampleId :

TP7-1024

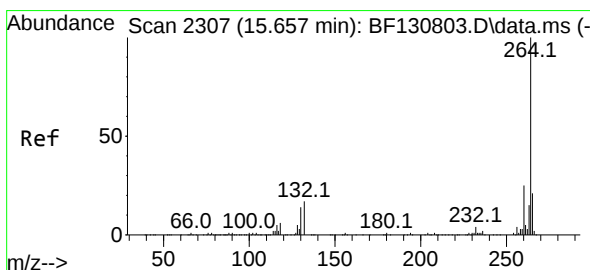
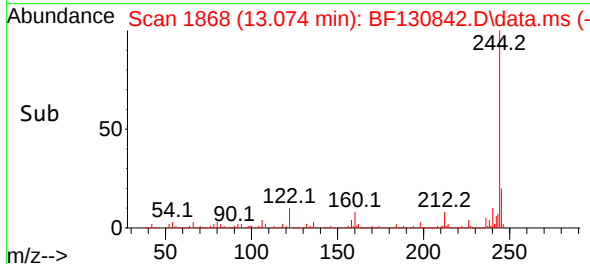
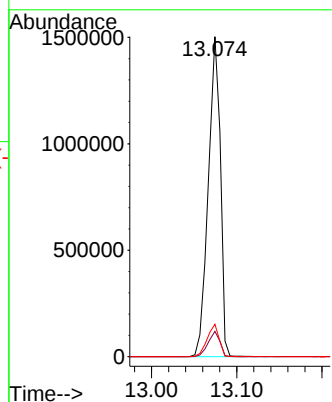
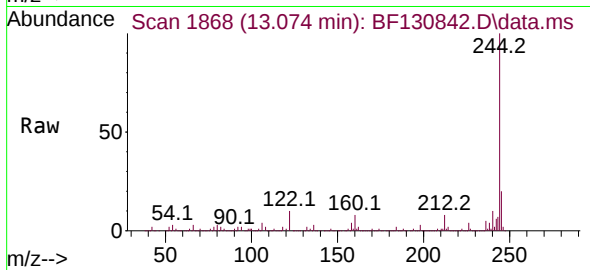
Tgt Ion:244 Resp: 1480413

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

122 10.1 7.9 11.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.639 min Scan# 2304

Delta R.T. -0.006 min

Lab File: BF130842.D

Acq: 29 Oct 2022 00:59

Tgt Ion:264 Resp: 206510

Ion Ratio Lower Upper

264 100

260 23.0 19.9 29.9

265 20.9 17.0 25.6

