

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130961.D
 Acq On : 03 Nov 2022 14:00
 Operator : CG\JU
 Sample : N5380-07RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CRE

Quant Time: Nov 03 14:44:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	54888	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	185494	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	84881	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	128208	20.000	ng	-0.01
76) Chrysene-d12	14.110	240	130744	20.000	ng	-0.01
86) Perylene-d12	15.621	264	136288	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	430778	136.059	ng	0.00
7) Phenol-d6	6.545	99	527481	128.205	ng	0.00
23) Nitrobenzene-d5	7.487	82	351320	114.204	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	103021	144.181	ng	-0.01
45) 2-Fluorobiphenyl	9.286	172	542867	96.694	ng	0.00
79) Terphenyl-d14	13.051	244	463082	64.904	ng	0.00

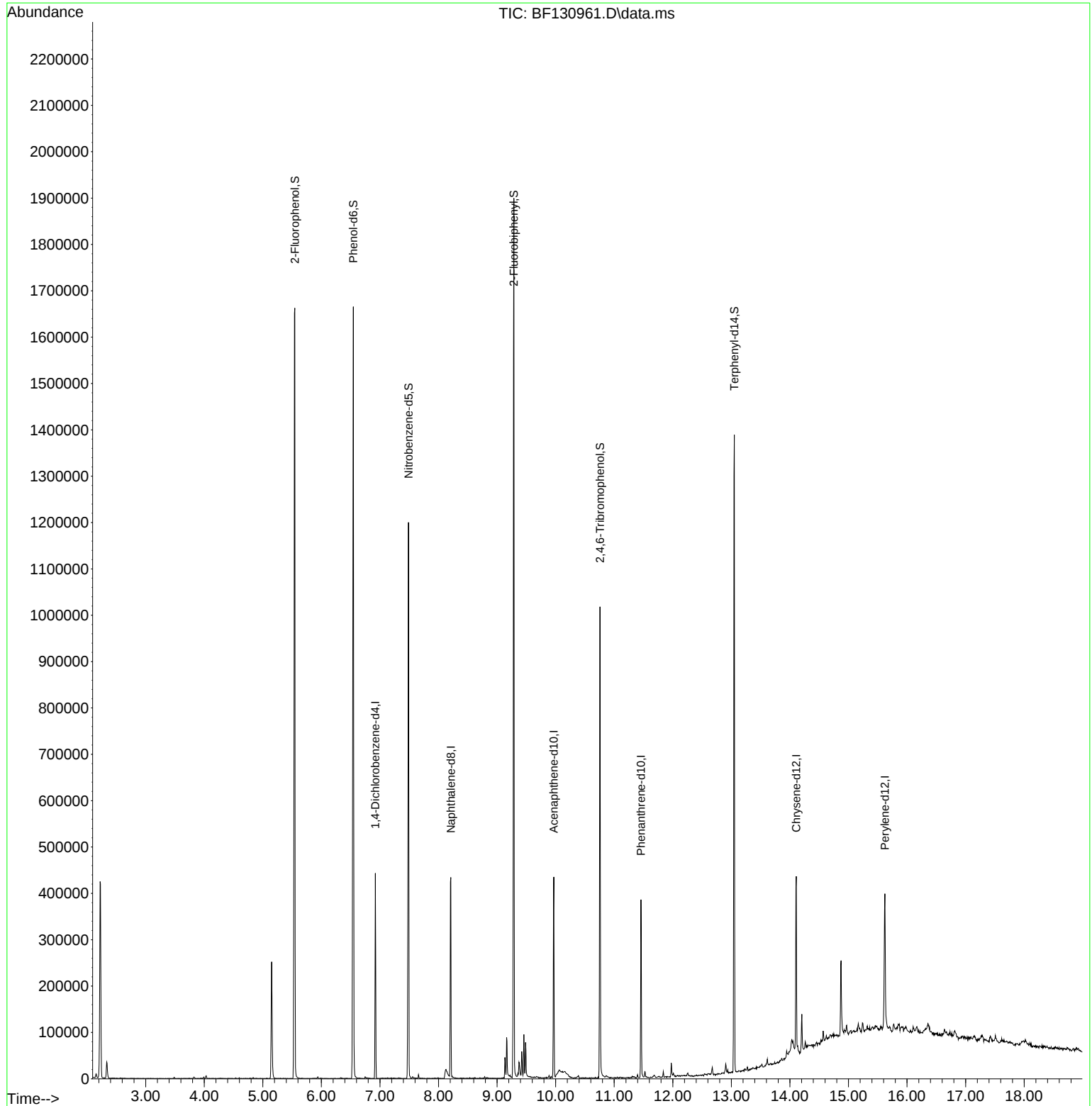
Target Compounds Qvalue

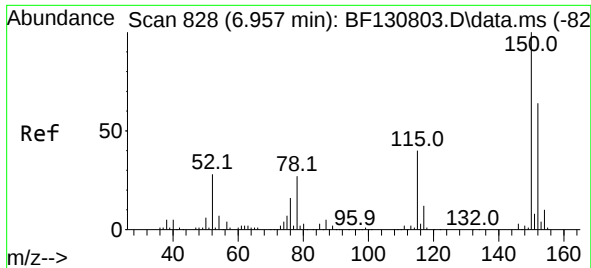
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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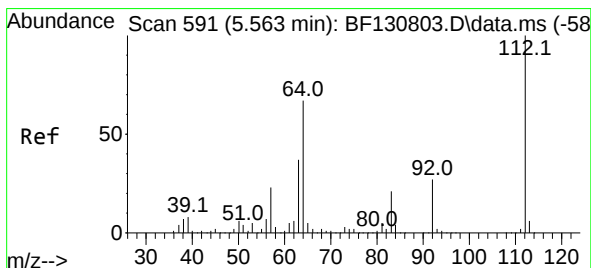
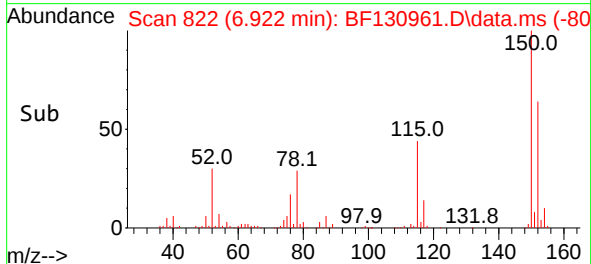
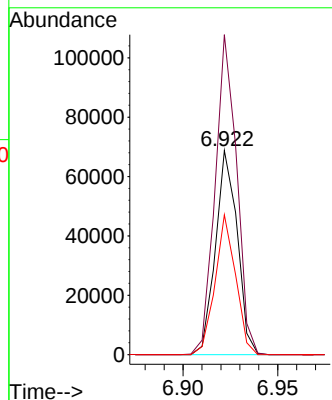
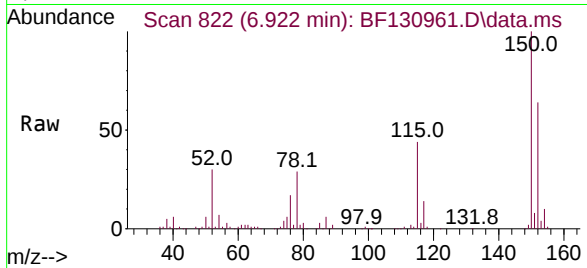




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130961.D
 Acq: 03 Nov 2022 14:00

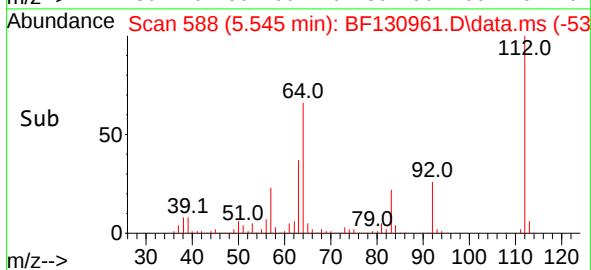
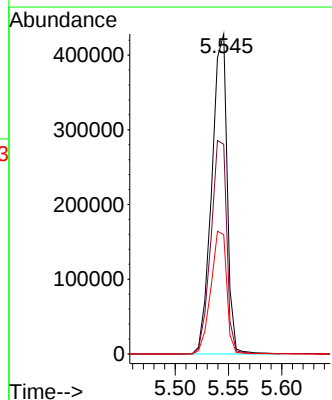
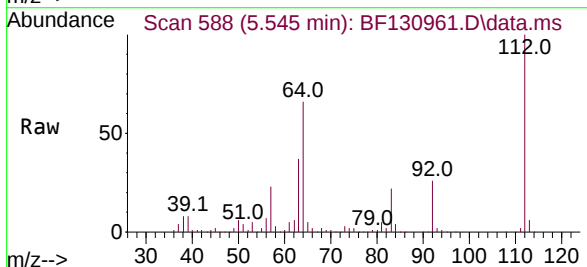
Instrument :
 BNA_F
 ClientSampleId :
 TP-CRE

Tgt Ion:152 Resp: 54888
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.1 186.1
 115 68.5 50.1 75.1



#5
 2-Fluorophenol
 Concen: 136.059 ng
 RT: 5.545 min Scan# 588
 Delta R.T. 0.006 min
 Lab File: BF130961.D
 Acq: 03 Nov 2022 14:00

Tgt Ion:112 Resp: 430778
 Ion Ratio Lower Upper
 112 100
 64 65.5 53.9 80.9
 63 37.3 29.4 44.2

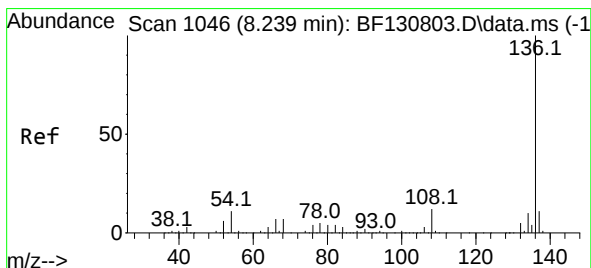
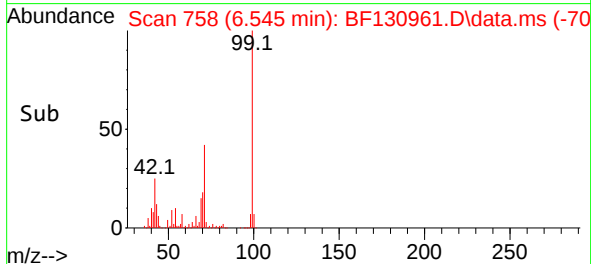
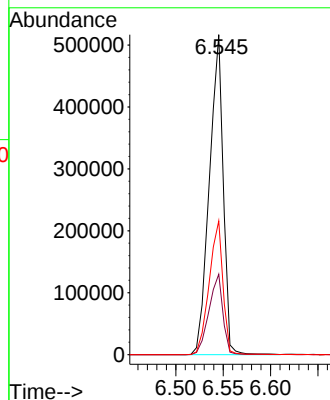
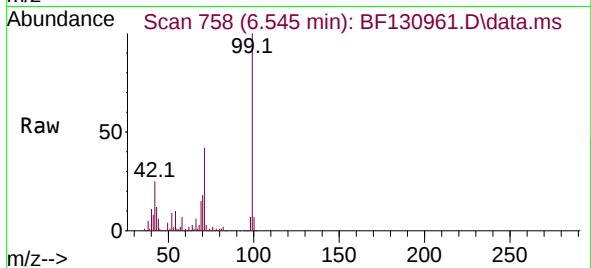




#7
Phenol-d6
Concen: 128.205 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF130961.D
Acq: 03 Nov 2022 14:00

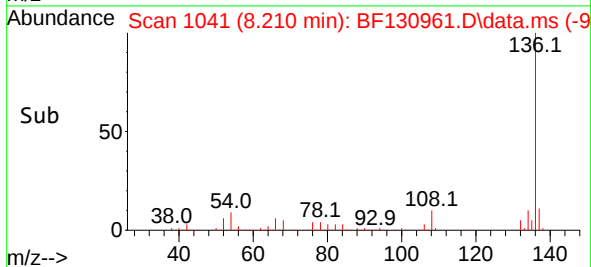
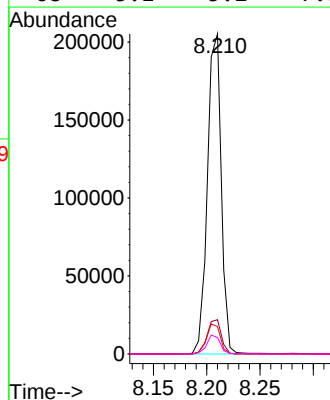
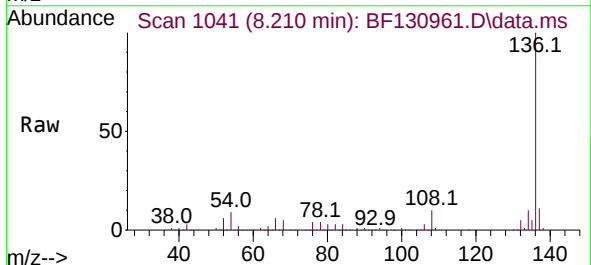
Instrument :
BNA_F
ClientSampleId :
TP-CRE

Tgt Ion: 99 Resp: 527481
Ion Ratio Lower Upper
99 100
42 25.1 18.8 28.2
71 41.8 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130961.D
Acq: 03 Nov 2022 14:00

Tgt Ion: 136 Resp: 185494
Ion Ratio Lower Upper
136 100
137 10.7 9.2 13.8
54 8.5 8.8 13.2#
68 5.1 5.2 7.8#

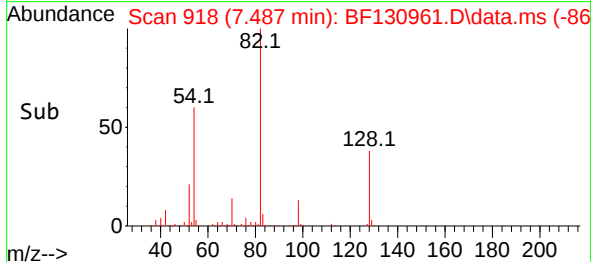
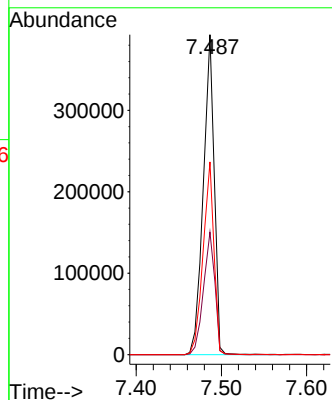
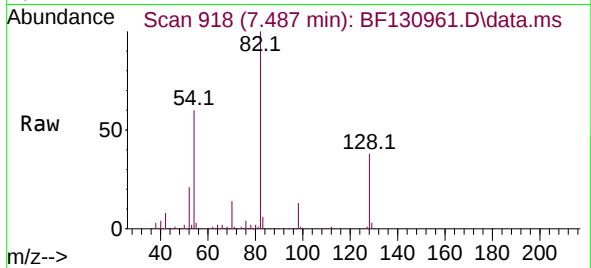




#23
 Nitrobenzene-d5
 Concen: 114.204 ng
 RT: 7.487 min Scan# 918
 Delta R.T. -0.006 min
 Lab File: BF130961.D
 Acq: 03 Nov 2022 14:00

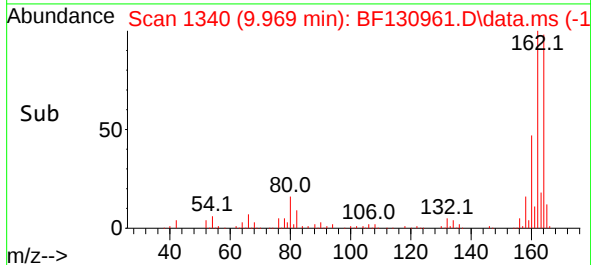
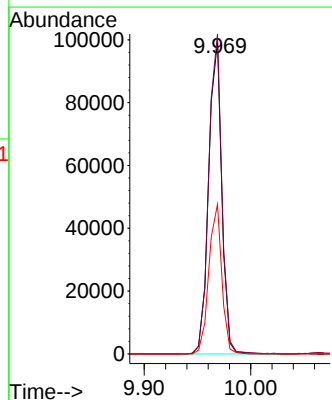
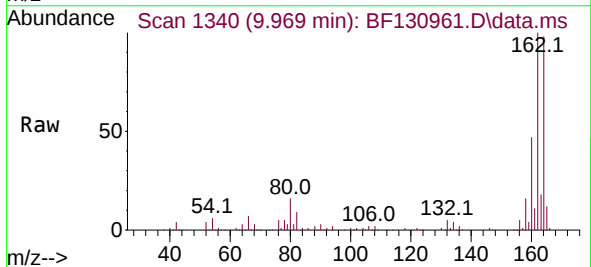
Instrument :
 BNA_F
 ClientSampleId :
 TP-CRE

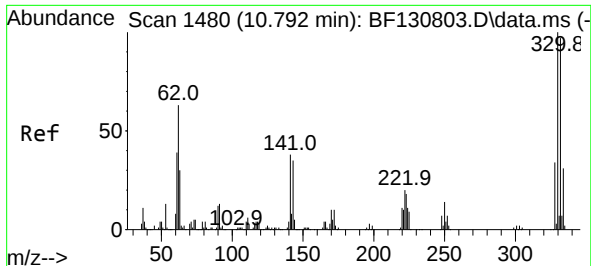
Tgt Ion: 82 Resp: 351320
 Ion Ratio Lower Upper
 82 100
 128 38.3 31.2 46.8
 54 60.3 48.0 72.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.969 min Scan# 1340
 Delta R.T. -0.006 min
 Lab File: BF130961.D
 Acq: 03 Nov 2022 14:00

Tgt Ion:164 Resp: 84881
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.2 123.2
 160 47.8 36.6 54.8





#42

2,4,6-Tribromophenol

Concen: 144.181 ng

RT: 10.757 min Scan# 1480

Delta R.T. -0.012 min

Lab File: BF130961.D

Acq: 03 Nov 2022 14:00

Instrument :

BNA_F

ClientSampleId :

TP-CRE

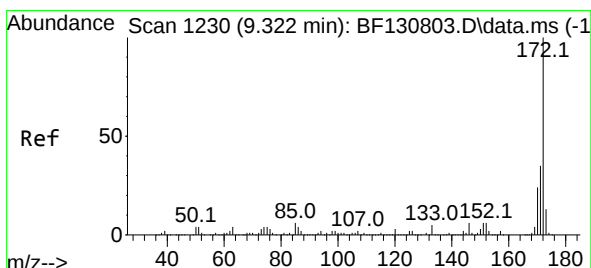
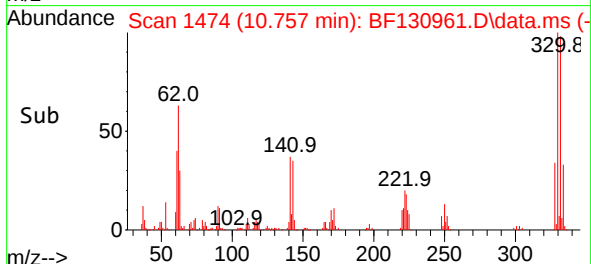
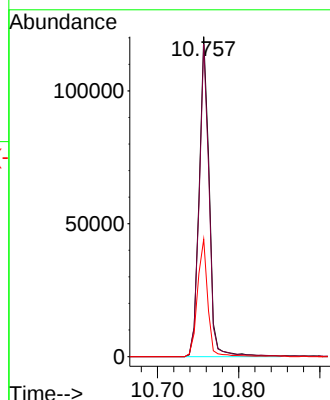
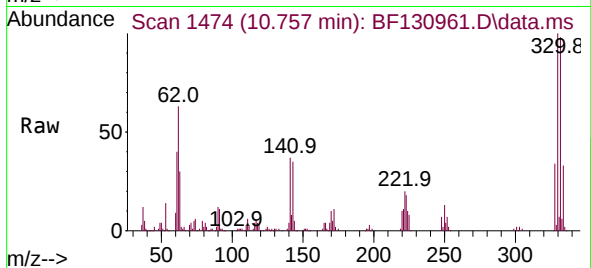
Tgt Ion:330 Resp: 103021

Ion Ratio Lower Upper

330 100

332 96.7 76.2 114.4

141 37.3 31.4 47.0



#45

2-Fluorobiphenyl

Concen: 96.694 ng

RT: 9.286 min Scan# 1224

Delta R.T. -0.006 min

Lab File: BF130961.D

Acq: 03 Nov 2022 14:00

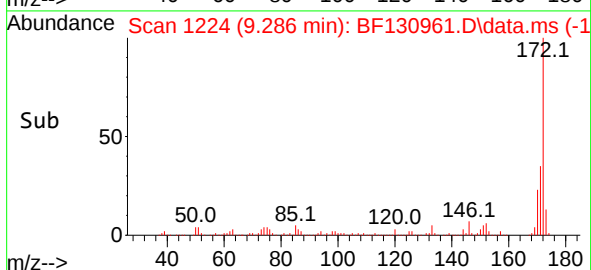
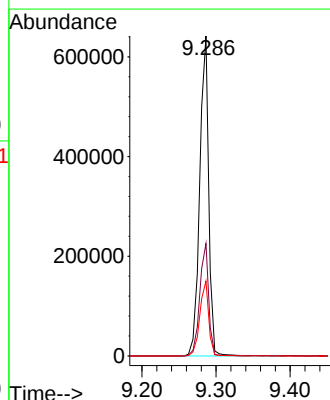
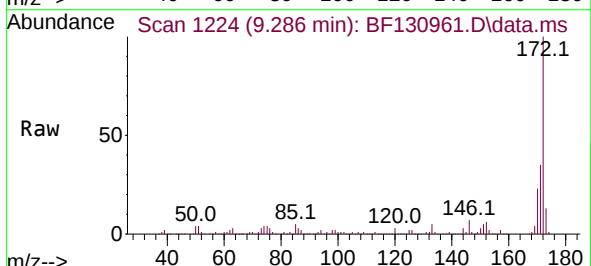
Tgt Ion:172 Resp: 542867

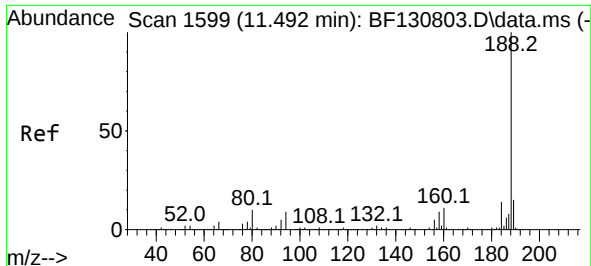
Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.4 19.0 28.4

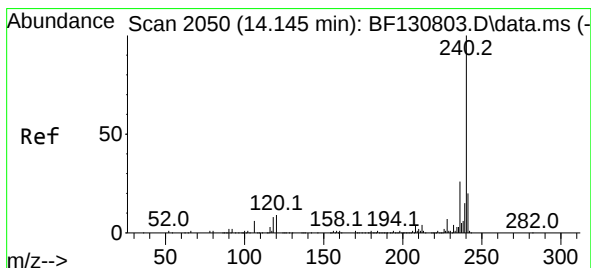
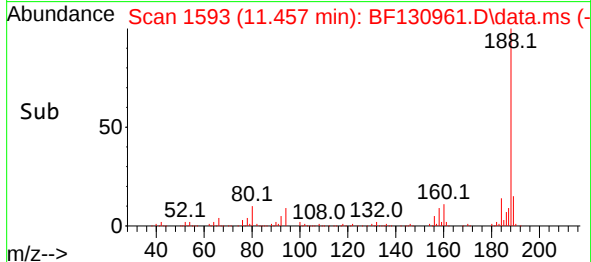
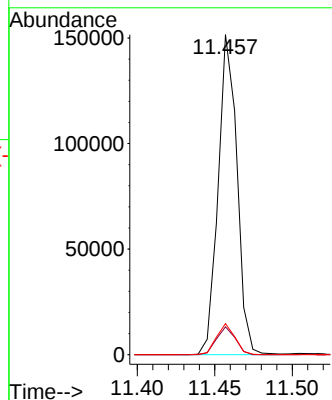
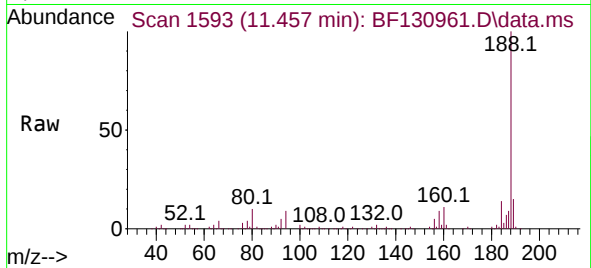




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF130961.D
Acq: 03 Nov 2022 14:00

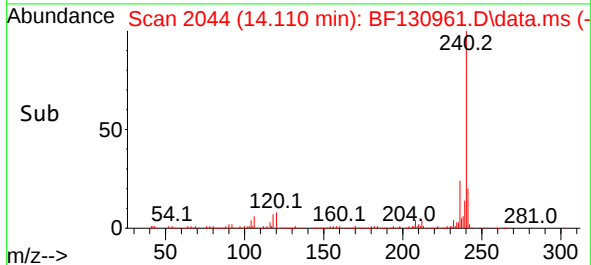
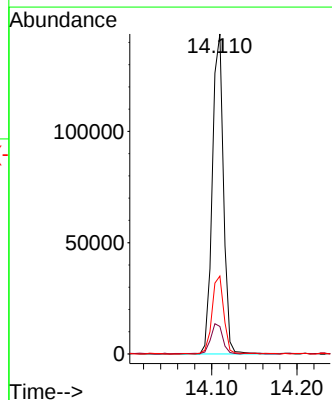
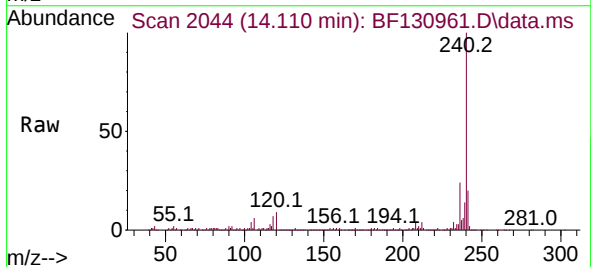
Instrument :
BNA_F
ClientSampleId :
TP-CRE

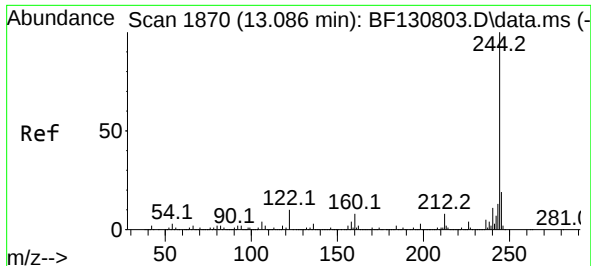
Tgt Ion:188 Resp: 128208
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.2
80 9.7 8.0 12.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.012 min
Lab File: BF130961.D
Acq: 03 Nov 2022 14:00

Tgt Ion:240 Resp: 130744
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.4
236 24.3 20.5 30.7

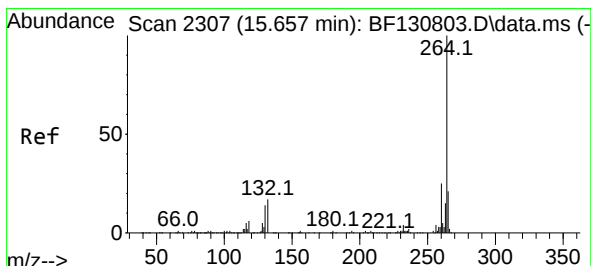
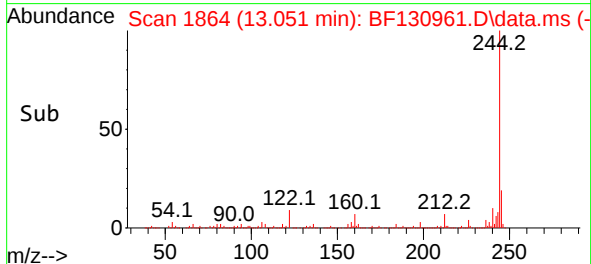
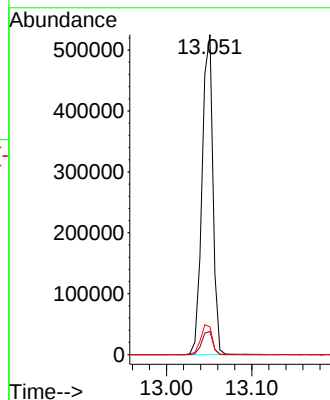
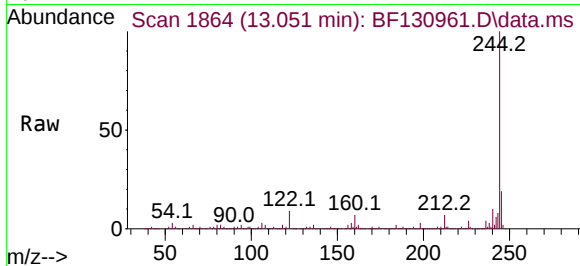




#79
 Terphenyl-d14
 Concen: 64.904 ng
 RT: 13.051 min Scan# 1870
 Delta R.T. -0.006 min
 Lab File: BF130961.D
 Acq: 03 Nov 2022 14:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-CRE

Tgt Ion:244 Resp: 463082
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 8.7 7.9 11.9



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.621 min Scan# 2301
 Delta R.T. -0.006 min
 Lab File: BF130961.D
 Acq: 03 Nov 2022 14:00

Tgt Ion:264 Resp: 136288
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.9 29.9
 265 20.6 17.0 25.6

