

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130841.D
 Acq On : 29 Oct 2022 00:29
 Operator : CG\JU
 Sample : N5267-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP6-1024

Quant Time: Oct 29 05:47:51 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)

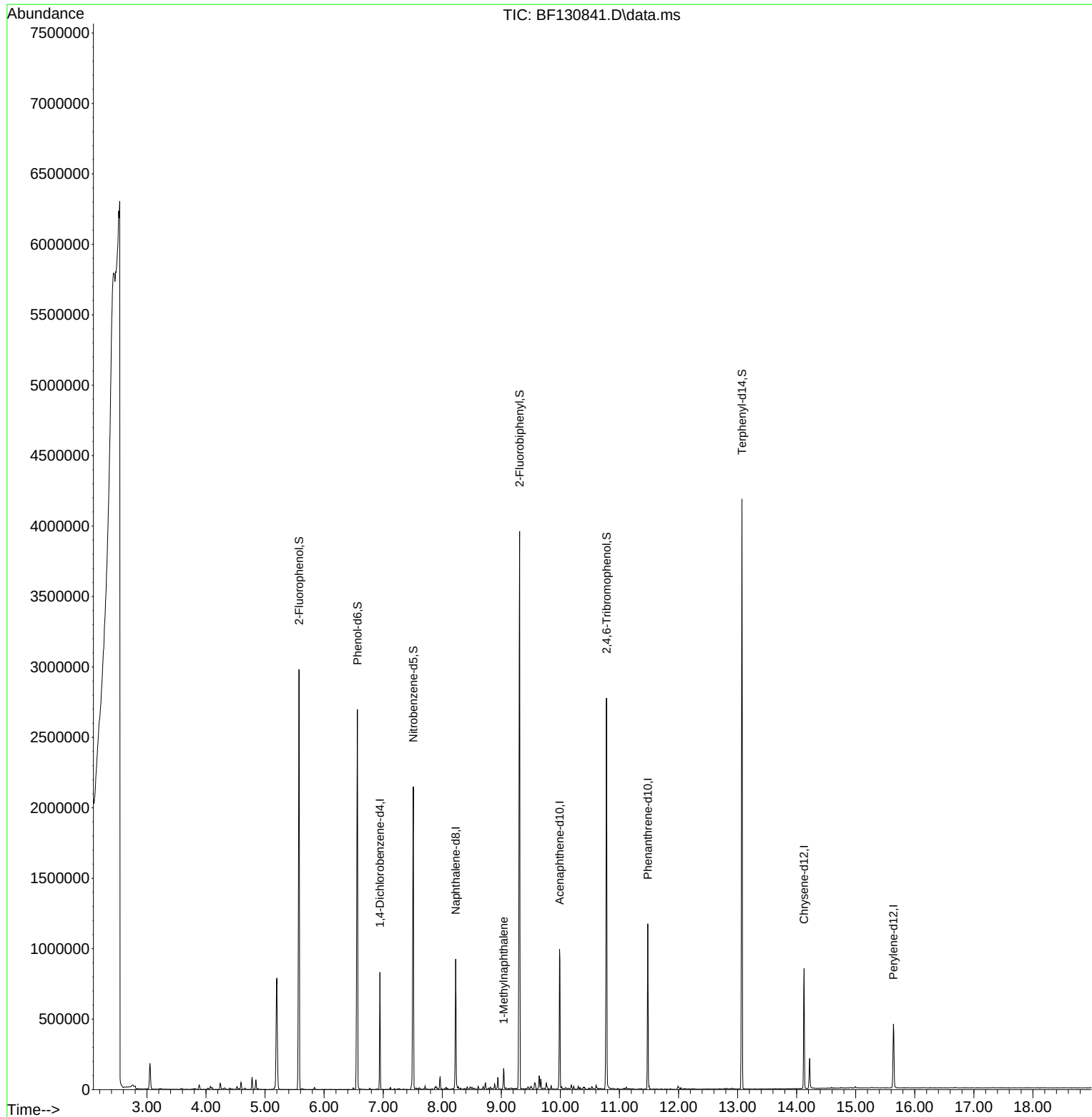
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	100766	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	385311	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	209891	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	383524	20.000	ng	0.00
76) Chrysene-d12	14.127	240	278758	20.000	ng	0.00
86) Perylene-d12	15.639	264	208121	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.575	112	774663	133.276	ng	0.02
7) Phenol-d6	6.563	99	931130	123.274	ng	0.00
23) Nitrobenzene-d5	7.510	82	700390	109.607	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	312274	176.740	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1289250	92.867	ng	0.00
79) Terphenyl-d14	13.074	244	1443605	94.897	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	9.039	142	34575	2.810	ng	Qvalue 100

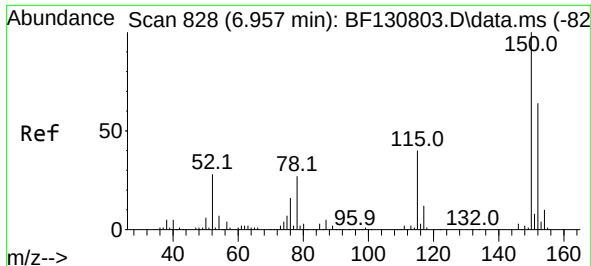
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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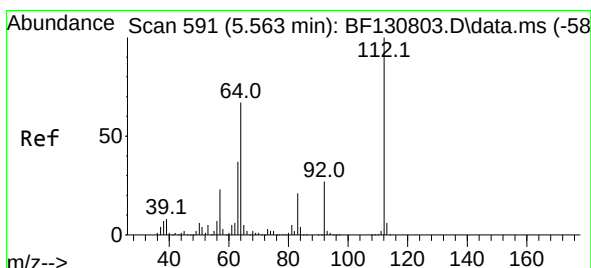
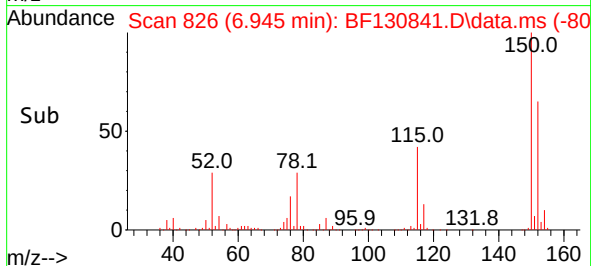
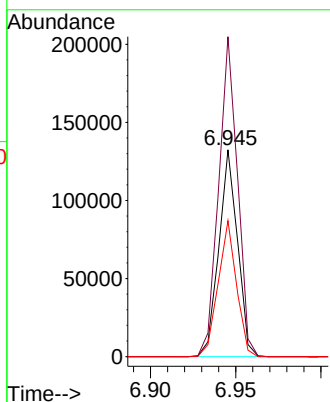
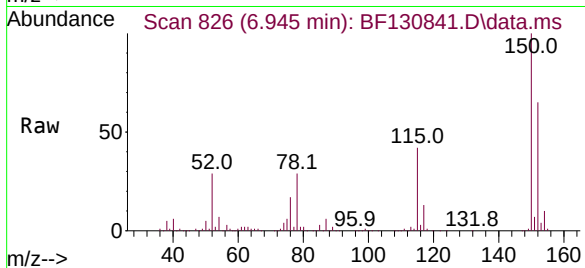




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.945 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF130841.D
 Acq: 29 Oct 2022 00:29

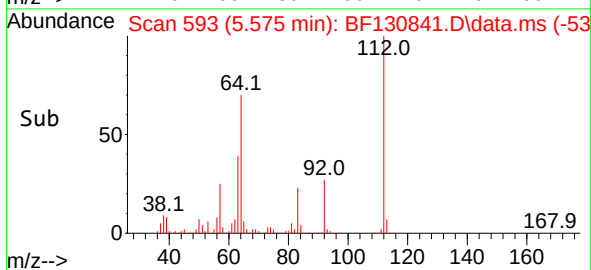
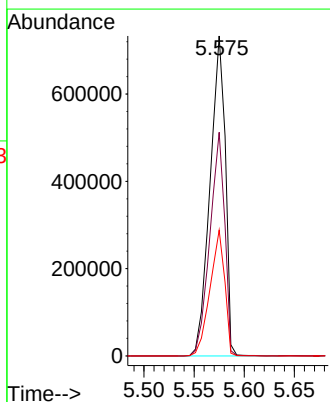
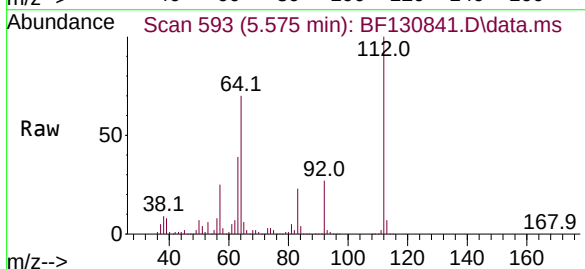
Instrument :
 BNA_F
 ClientSampleId :
 TP6-1024

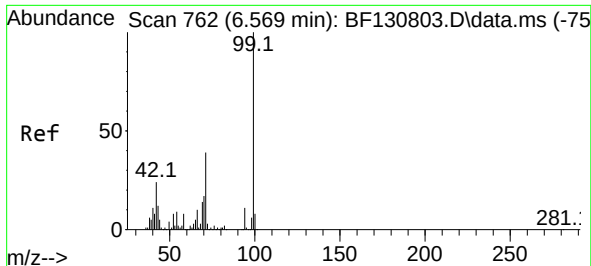
Tgt Ion:152 Resp: 100766
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.1 186.1
 115 65.7 50.1 75.1



#5
 2-Fluorophenol
 Concen: 133.276 ng
 RT: 5.575 min Scan# 593
 Delta R.T. 0.018 min
 Lab File: BF130841.D
 Acq: 29 Oct 2022 00:29

Tgt Ion:112 Resp: 774663
 Ion Ratio Lower Upper
 112 100
 64 69.9 53.9 80.9
 63 39.3 29.4 44.2

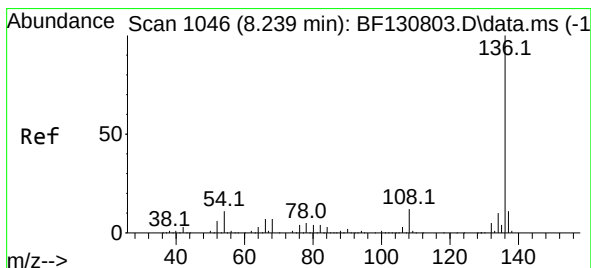
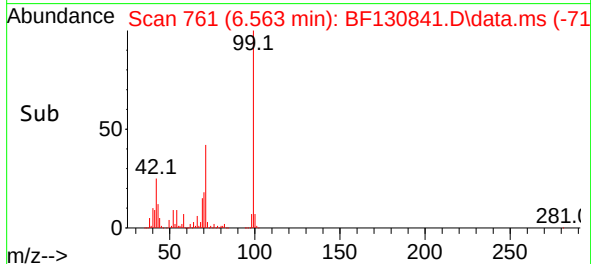
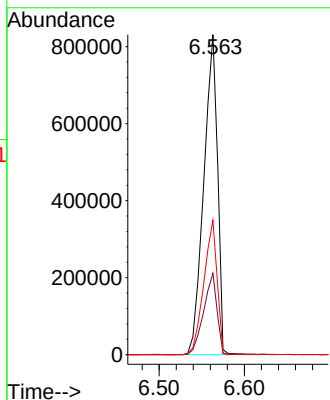
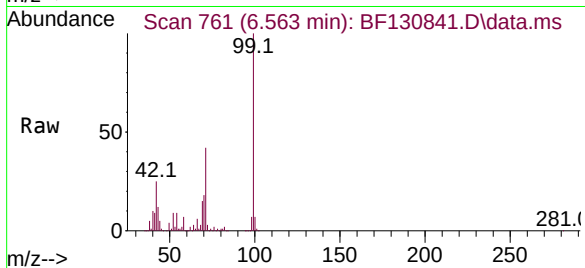




#7
Phenol-d6
Concen: 123.274 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF130841.D
Acq: 29 Oct 2022 00:29

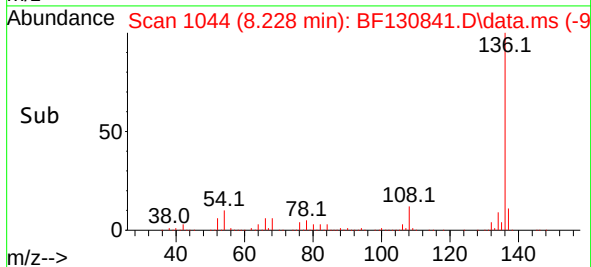
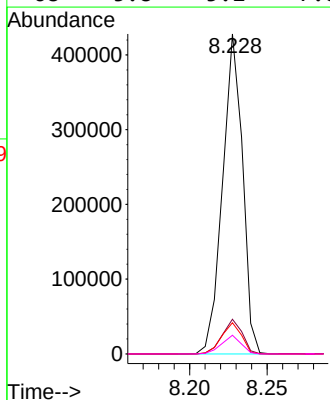
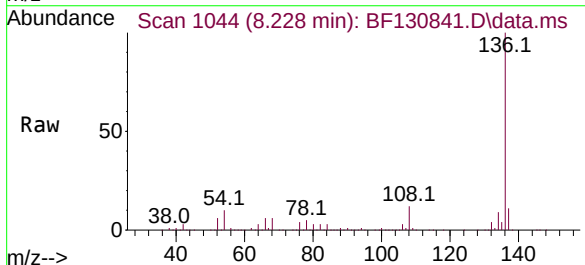
Instrument :
BNA_F
ClientSampleId :
TP6-1024

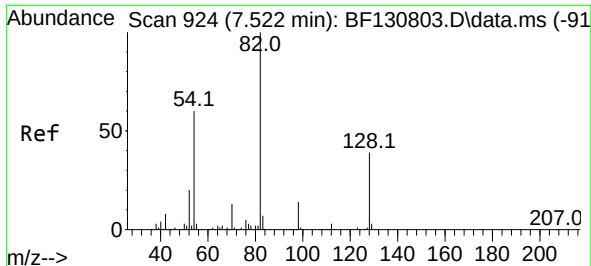
Tgt Ion: 99 Resp: 931130
Ion Ratio Lower Upper
99 100
42 25.4 18.8 28.2
71 42.0 31.4 47.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF130841.D
Acq: 29 Oct 2022 00:29

Tgt Ion: 136 Resp: 385311
Ion Ratio Lower Upper
136 100
137 10.8 9.2 13.8
54 9.7 8.8 13.2
68 5.8 5.2 7.8

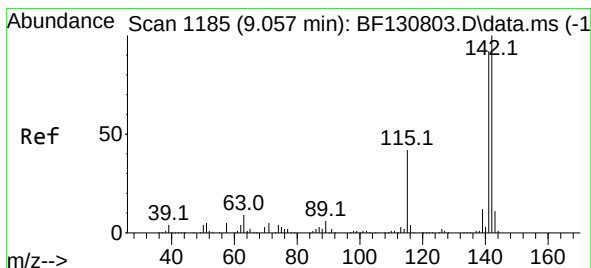
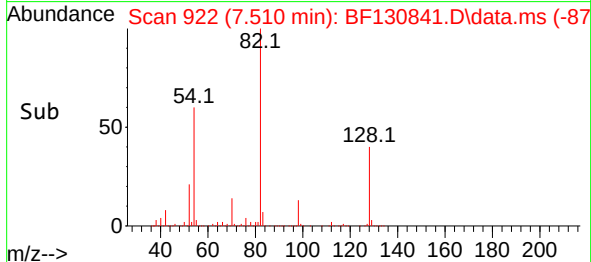
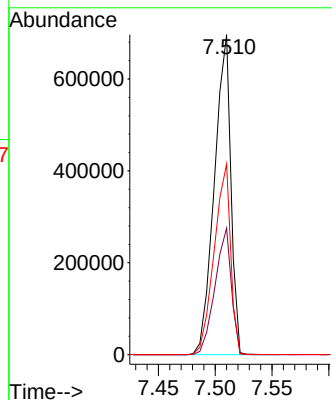
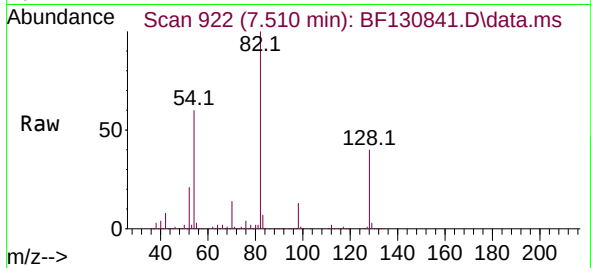




#23
Nitrobenzene-d5
Concen: 109.607 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130841.D
Acq: 29 Oct 2022 00:29

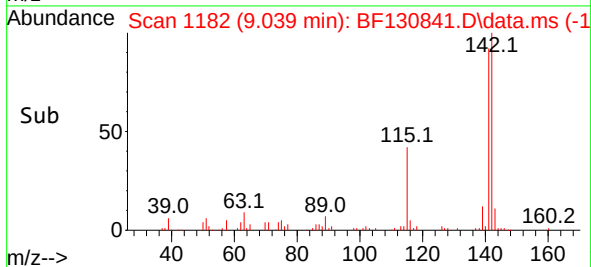
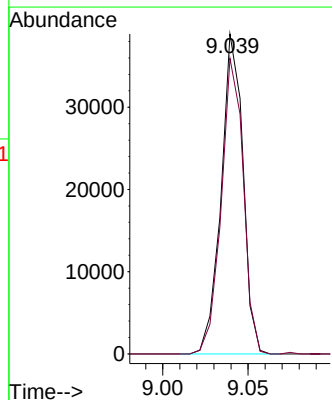
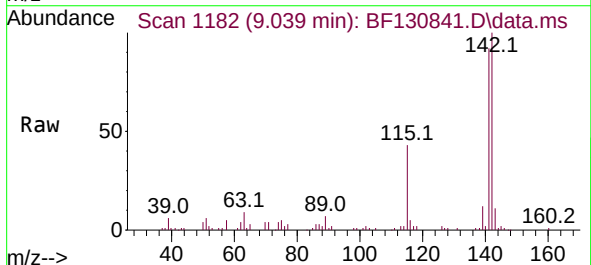
Instrument :
BNA_F
ClientSampleId :
TP6-1024

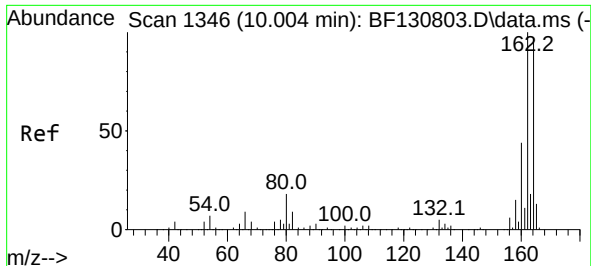
Tgt Ion: 82 Resp: 700390
Ion Ratio Lower Upper
82 100
128 39.5 31.2 46.8
54 59.5 48.0 72.0



#38
1-Methylnaphthalene
Concen: 2.810 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.012 min
Lab File: BF130841.D
Acq: 29 Oct 2022 00:29

Tgt Ion: 142 Resp: 34575
Ion Ratio Lower Upper
142 100
141 92.4 73.5 110.3

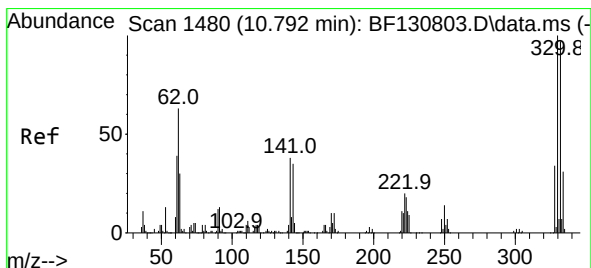
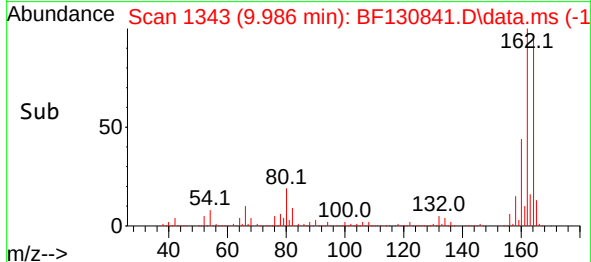
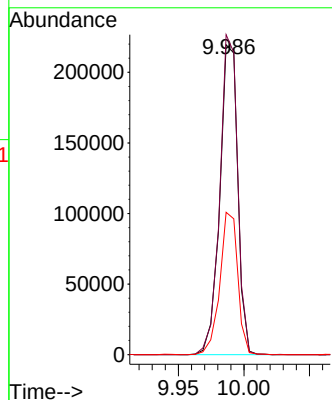
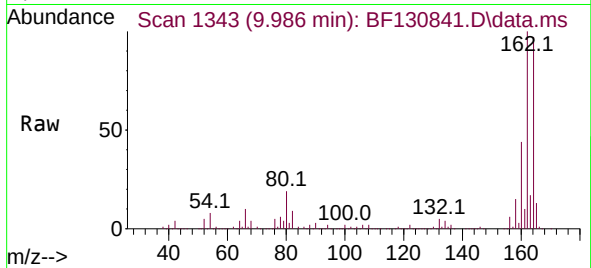




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.986 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF130841.D
Acq: 29 Oct 2022 00:29

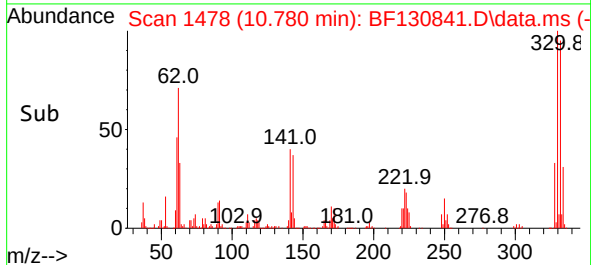
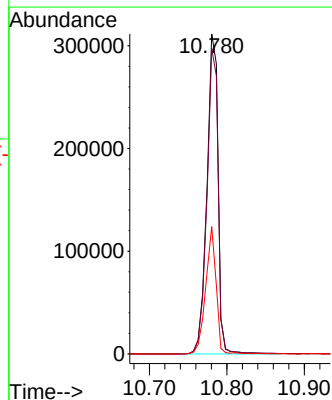
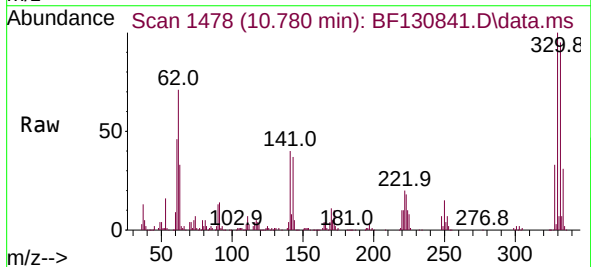
Instrument :
BNA_F
ClientSampleId :
TP6-1024

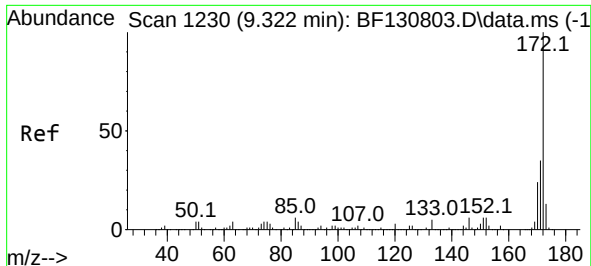
Tgt Ion:164 Resp: 209891
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.2
160 46.0 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 176.740 ng
RT: 10.780 min Scan# 1478
Delta R.T. -0.006 min
Lab File: BF130841.D
Acq: 29 Oct 2022 00:29

Tgt Ion:330 Resp: 312274
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 37.1 31.4 47.0





#45

2-Fluorobiphenyl

Concen: 92.867 ng

RT: 9.310 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF130841.D

Acq: 29 Oct 2022 00:29

Instrument :

BNA_F

ClientSampleId :

TP6-1024

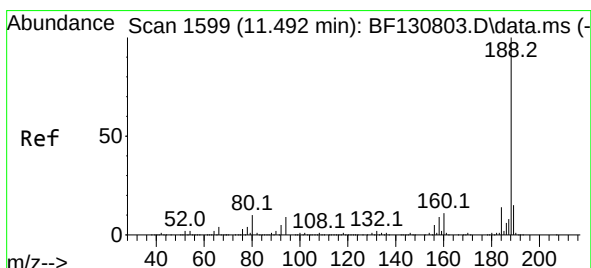
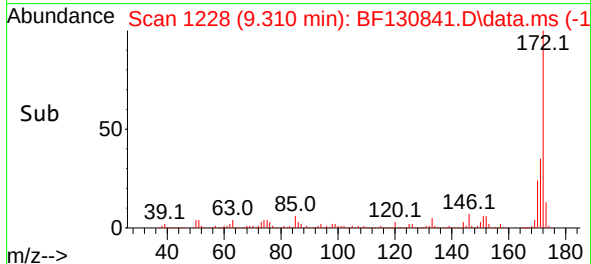
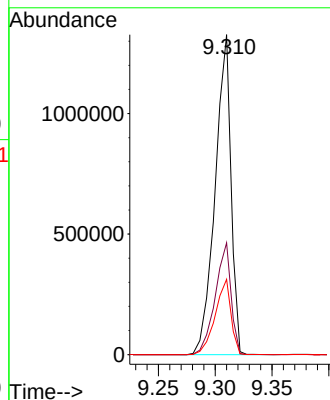
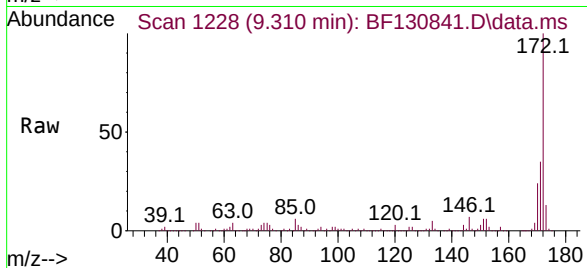
Tgt Ion:172 Resp: 1289250

Ion Ratio Lower Upper

172 100

171 34.9 28.1 42.1

170 23.5 19.0 28.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BF130841.D

Acq: 29 Oct 2022 00:29

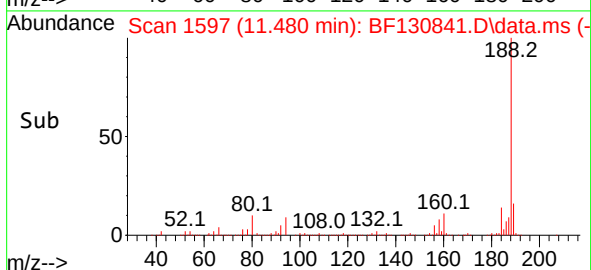
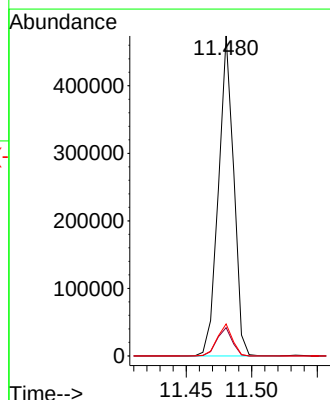
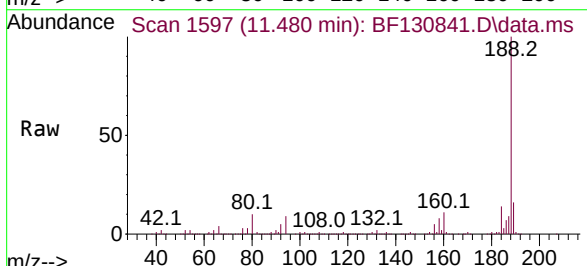
Tgt Ion:188 Resp: 383524

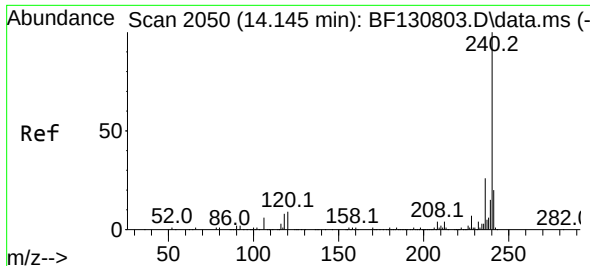
Ion Ratio Lower Upper

188 100

94 8.8 7.4 11.2

80 10.0 8.0 12.0

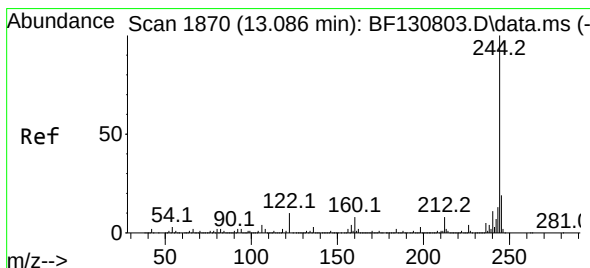
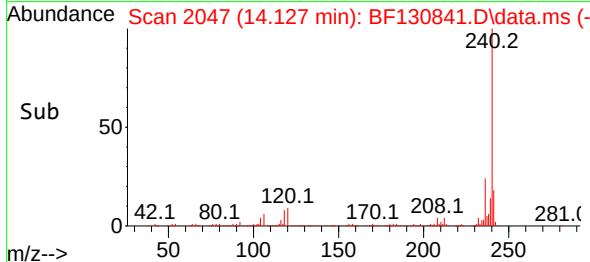
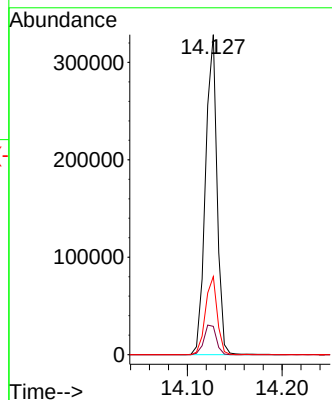
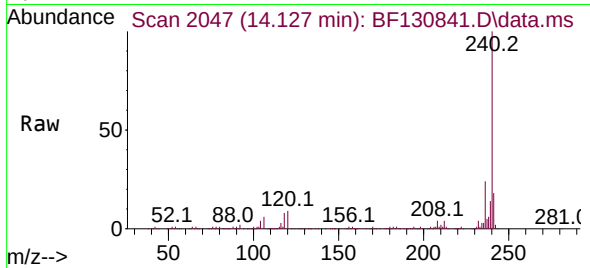




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF130841.D
Acq: 29 Oct 2022 00:29

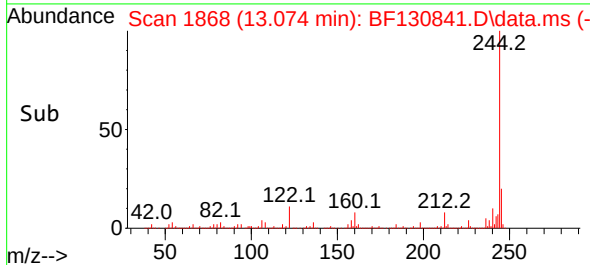
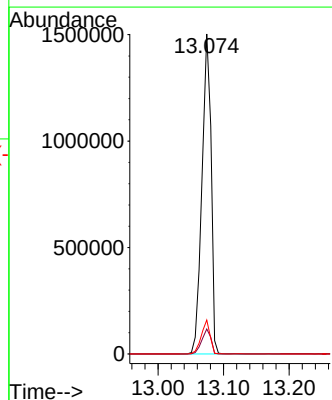
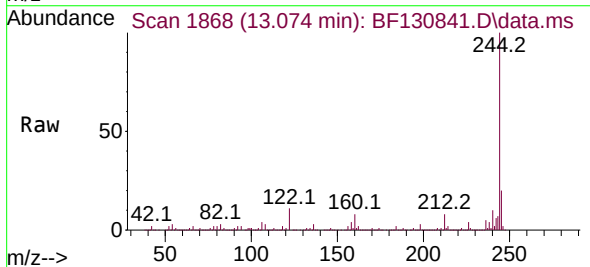
Instrument :
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TP6-1024

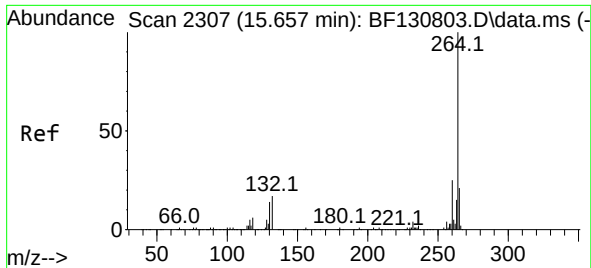
Tgt Ion:240 Resp: 278758
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.4
236 24.4 20.5 30.7



#79
Terphenyl-d14
Concen: 94.897 ng
RT: 13.074 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BF130841.D
Acq: 29 Oct 2022 00:29

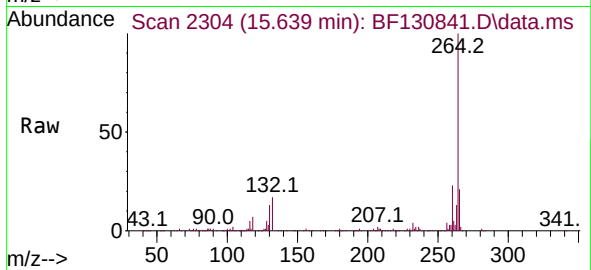
Tgt Ion:244 Resp: 1443605
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.2
122 10.6 7.9 11.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.639 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BF130841.D
Acq: 29 Oct 2022 00:29

Instrument :
BNA_F
ClientSampleId :
TP6-1024



Tgt Ion:264 Resp: 208121
Ion Ratio Lower Upper
264 100
260 23.1 19.9 29.9
265 20.9 17.0 25.6

