

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102822\
 Data File : BF130846.D
 Acq On : 29 Oct 2022 02:58
 Operator : CG\JU
 Sample : N5292-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 251032-3

Quant Time: Oct 29 05:48:50 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)

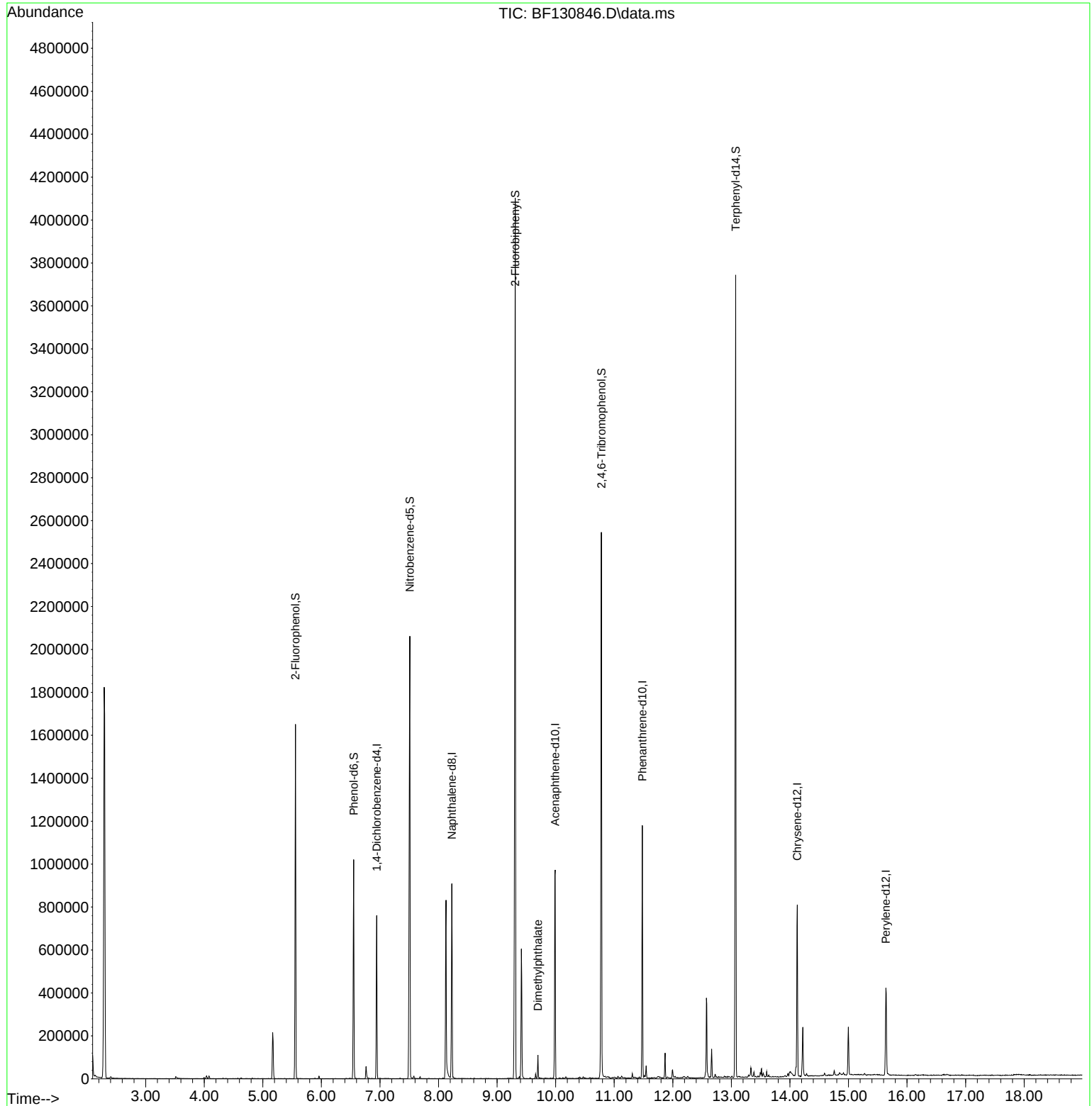
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	100232	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	381215	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	208367	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	380038	20.000	ng	0.00
76) Chrysene-d12	14.127	240	260843	20.000	ng	0.00
86) Perylene-d12	15.639	264	187150	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	369714	63.946	ng	0.00
7) Phenol-d6	6.551	99	281294	37.440	ng	-0.01
23) Nitrobenzene-d5	7.510	82	713520	112.861	ng	0.00
42) 2,4,6-Tribromophenol	10.780	330	274890	156.719	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1294699	93.942	ng	0.00
79) Terphenyl-d14	13.074	244	1235375	86.787	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.698	163	33815	2.363	ng	Qvalue 99

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

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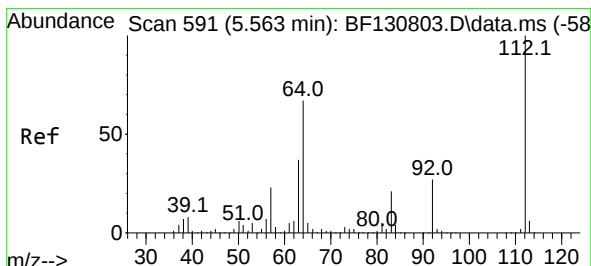
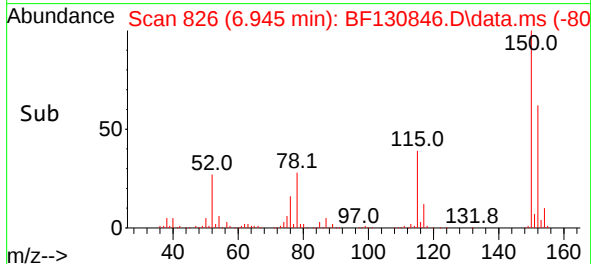
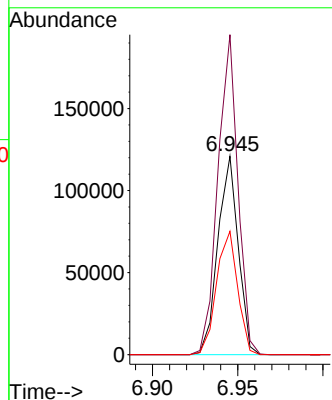
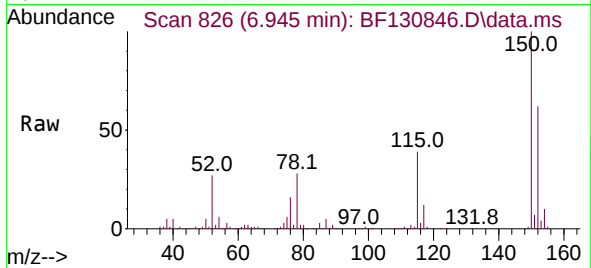




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

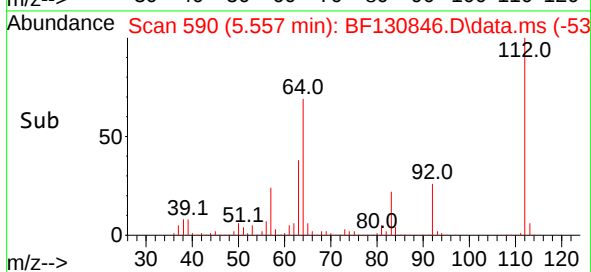
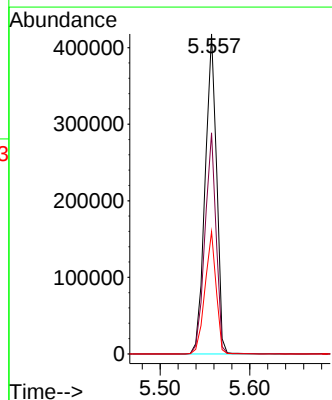
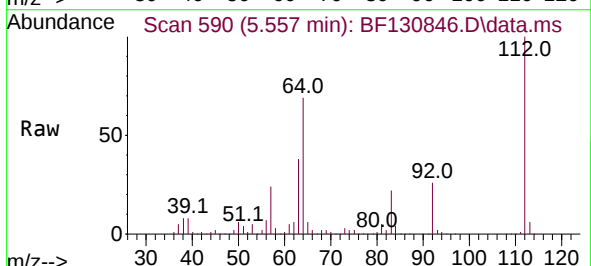
Instrument :
BNA_F
ClientSampleId :
251032-3

Tgt Ion:152 Resp: 100232
Ion Ratio Lower Upper
152 100
150 161.3 124.1 186.1
115 62.2 50.1 75.1



#5
2-Fluorophenol
Concen: 63.946 ng
RT: 5.557 min Scan# 590
Delta R.T. -0.000 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

Tgt Ion:112 Resp: 369714
Ion Ratio Lower Upper
112 100
64 69.1 53.9 80.9
63 38.2 29.4 44.2





#7

Phenol-d6

Concen: 37.440 ng

RT: 6.551 min Scan# 71

Delta R.T. -0.012 min

Lab File: BF130846.D

Acq: 29 Oct 2022 02:58

Instrument :

BNA_F

ClientSampleId :

251032-3

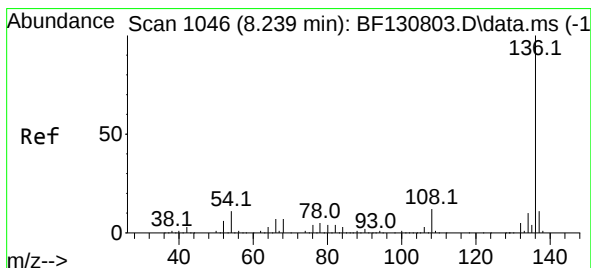
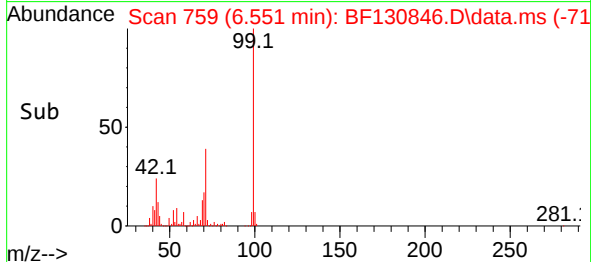
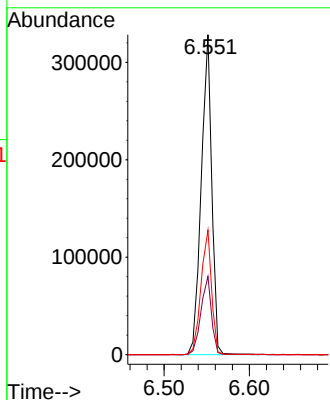
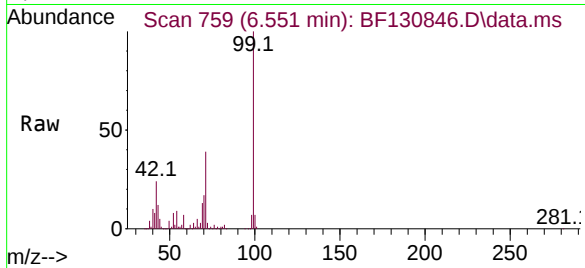
Tgt Ion: 99 Resp: 281294

Ion Ratio Lower Upper

99 100

42 24.4 18.8 28.2

71 38.9 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: BF130846.D

Acq: 29 Oct 2022 02:58

Tgt Ion: 136 Resp: 381215

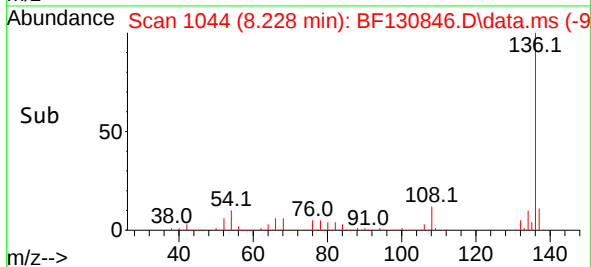
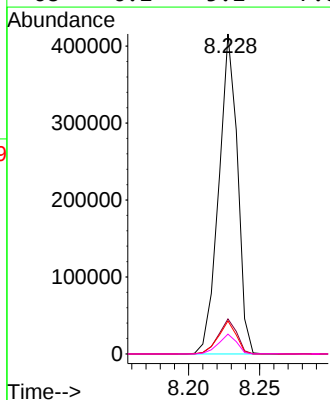
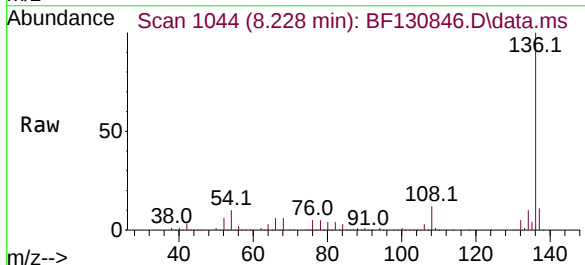
Ion Ratio Lower Upper

136 100

137 10.9 9.2 13.8

54 10.3 8.8 13.2

68 6.2 5.2 7.8

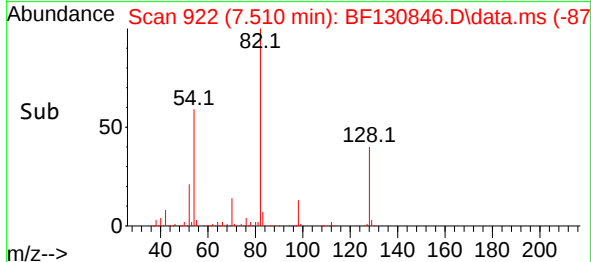
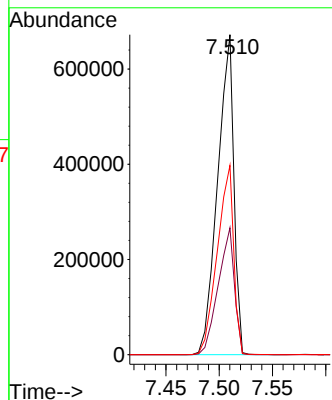
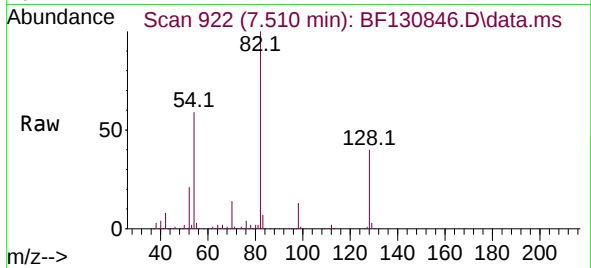




#23
Nitrobenzene-d5
Concen: 112.861 ng
RT: 7.510 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

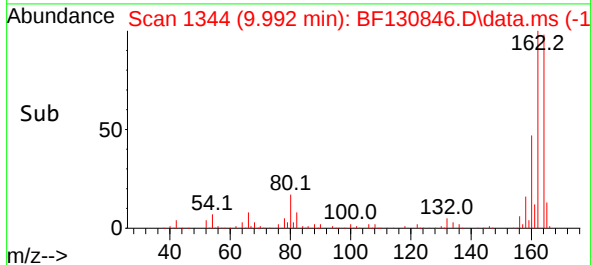
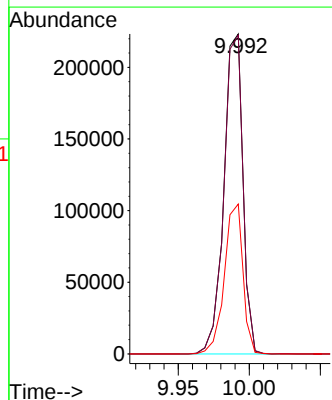
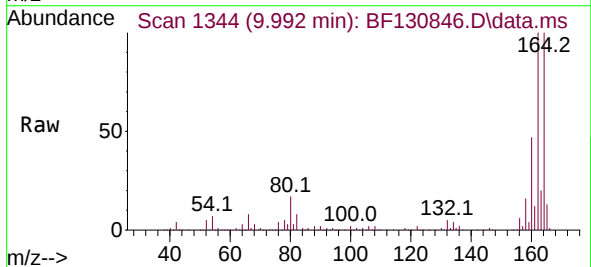
Instrument :
BNA_F
ClientSampleId :
251032-3

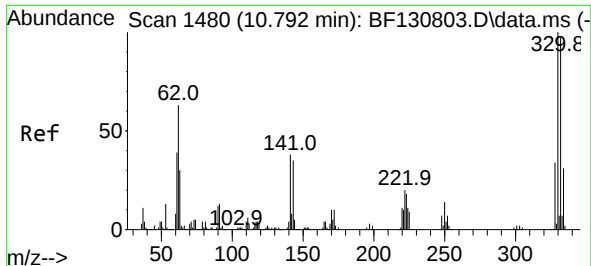
Tgt Ion: 82 Resp: 713520
Ion Ratio Lower Upper
82 100
128 39.7 31.2 46.8
54 59.1 48.0 72.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.992 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

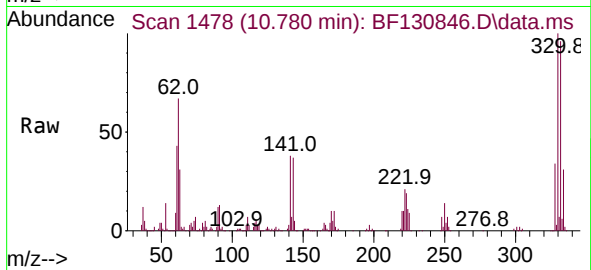
Tgt Ion: 164 Resp: 208367
Ion Ratio Lower Upper
164 100
162 99.6 82.2 123.2
160 46.8 36.6 54.8



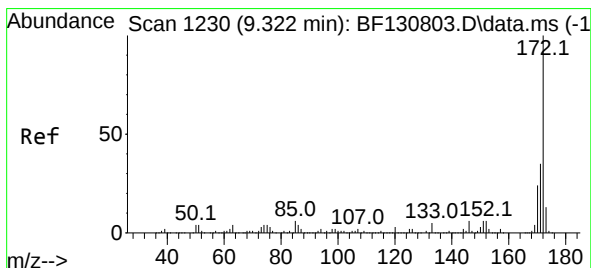
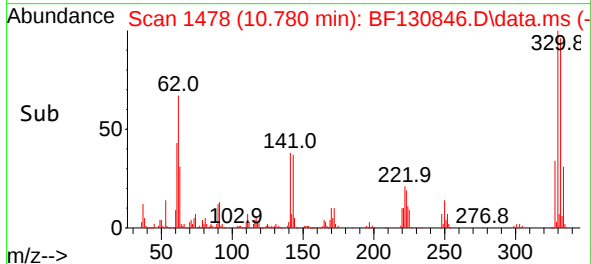
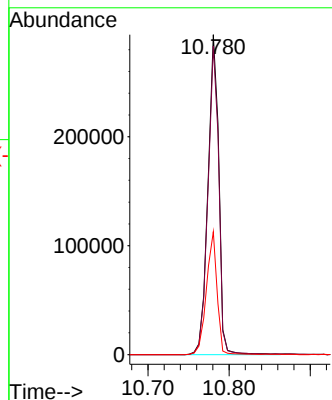


#42
2,4,6-Tribromophenol
Concen: 156.719 ng
RT: 10.780 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

Instrument :
BNA_F
ClientSampleId :
251032-3

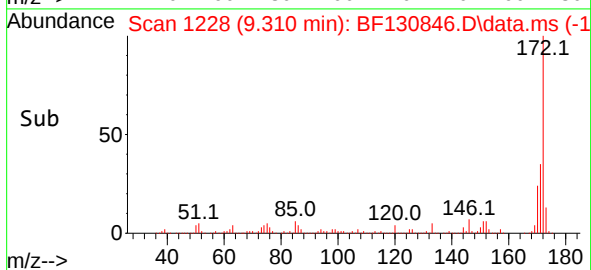
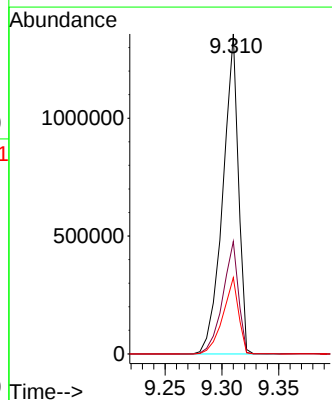
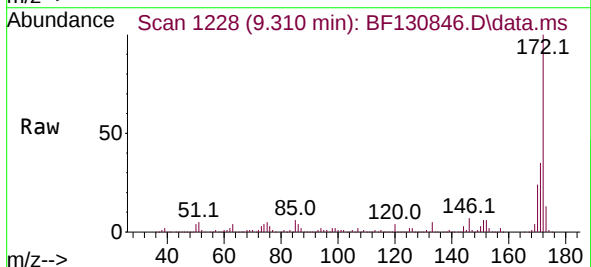


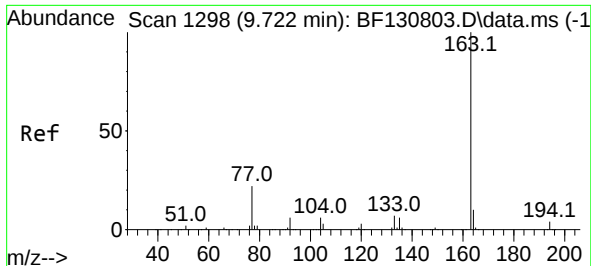
Tgt Ion:330 Resp: 274890
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 37.5 31.4 47.0



#45
2-Fluorobiphenyl
Concen: 93.942 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

Tgt Ion:172 Resp: 1294699
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.8 19.0 28.4

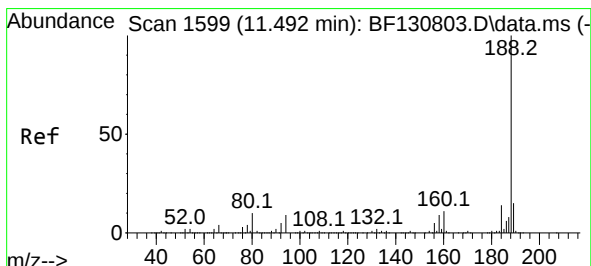
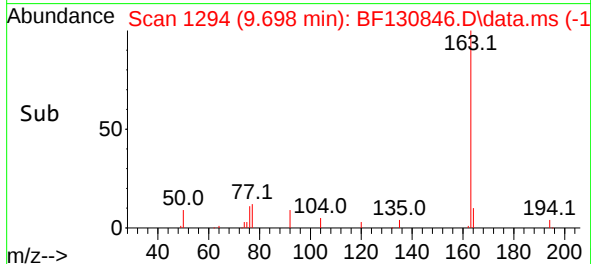
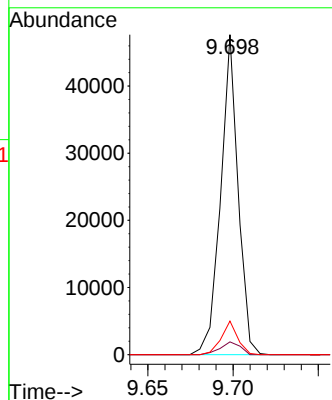
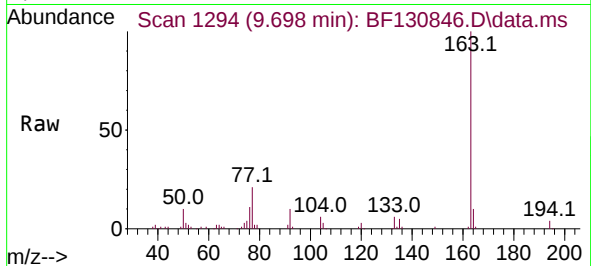




#50
Dimethylphthalate
Concen: 2.363 ng
RT: 9.698 min Scan# 1298
Delta R.T. -0.018 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

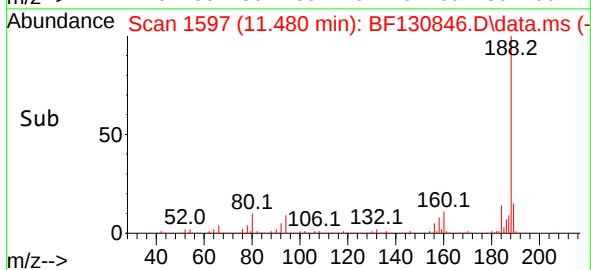
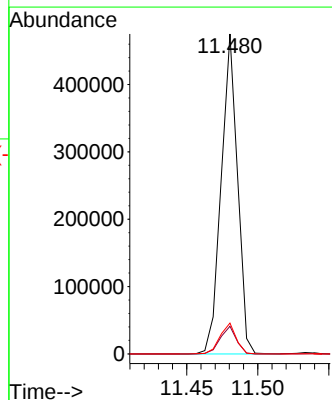
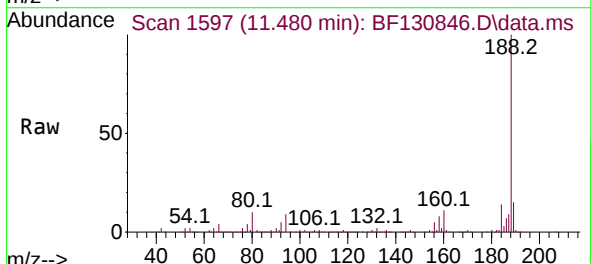
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BNA_F
ClientSampleId :
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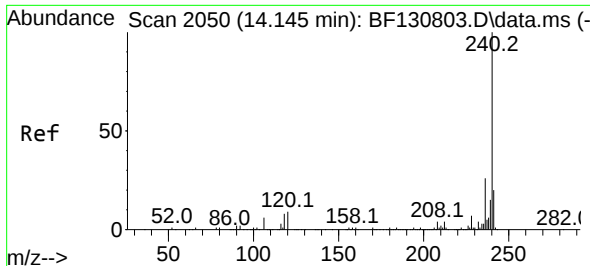
Tgt Ion:163 Resp: 33815
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.5 8.0 12.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.480 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

Tgt Ion:188 Resp: 380038
Ion Ratio Lower Upper
188 100
94 8.6 7.4 11.2
80 9.6 8.0 12.0

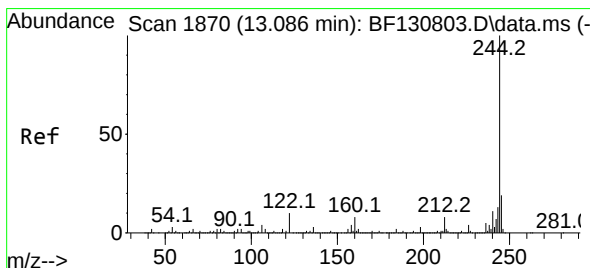
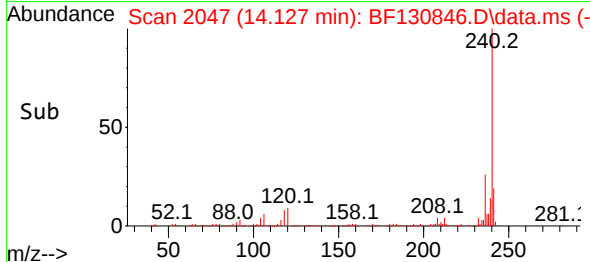
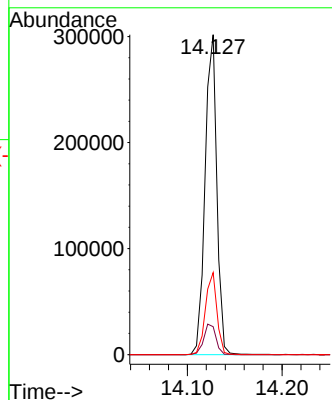
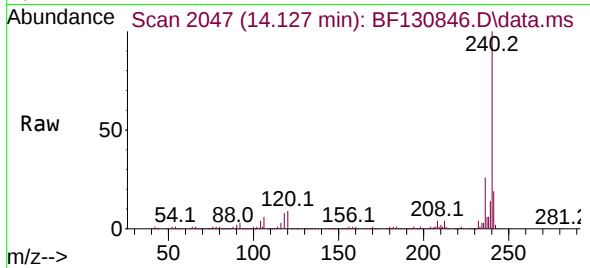




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.127 min Scan# 2050
Delta R.T. -0.006 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

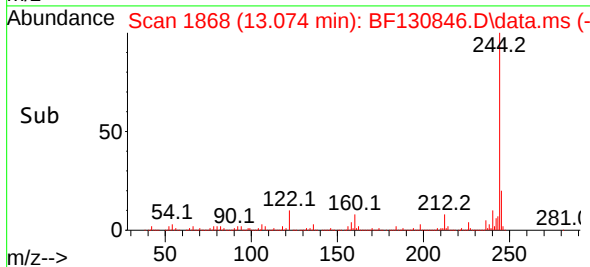
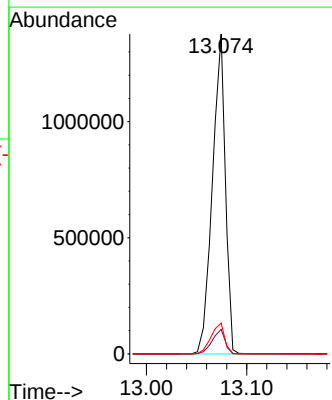
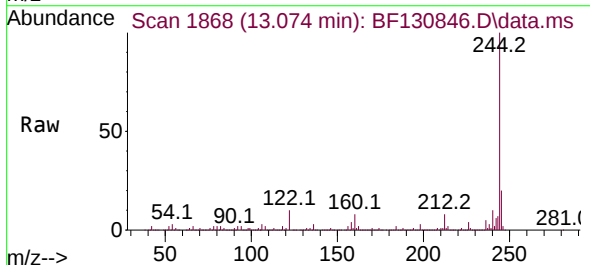
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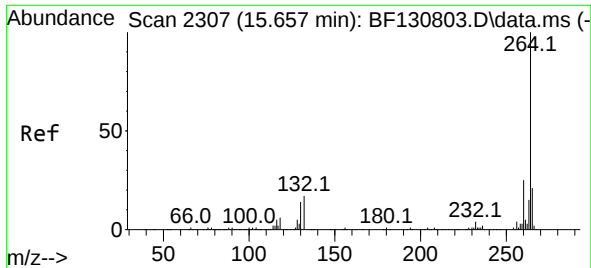
Tgt Ion:240 Resp: 260843
Ion Ratio Lower Upper
240 100
120 8.7 7.0 10.4
236 25.6 20.5 30.7



#79
Terphenyl-d14
Concen: 86.787 ng
RT: 13.074 min Scan# 1868
Delta R.T. -0.000 min
Lab File: BF130846.D
Acq: 29 Oct 2022 02:58

Tgt Ion:244 Resp: 1235375
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.2
122 9.6 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: BF130846.D

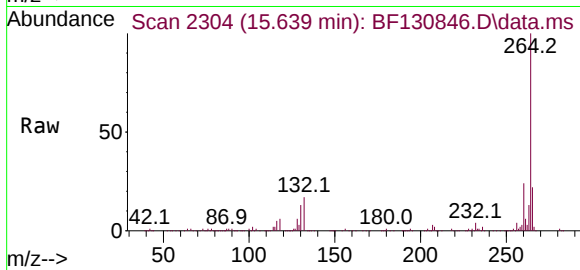
Acq: 29 Oct 2022 02:58

Instrument :

BNA_F

ClientSampleId :

251032-3



Tgt Ion:264 Resp: 187150

Ion Ratio Lower Upper

264 100

260 24.1 19.9 29.9

265 21.7 17.0 25.6

