

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130726.D
 Acq On : 20 Oct 2022 14:39
 Operator : CG\JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/21/2022
 Supervised By : Jagrut Upadhyay 10/21/2022

Quant Time: Oct 21 04:57:29 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 21 04:55:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.563	152	84658	20.000	ng	0.00
21) Naphthalene-d8	7.845	136	372517	20.000	ng	0.00
39) Acenaphthene-d10	9.592	164	180040	20.000	ng	0.00
64) Phenanthrene-d10	11.069	188	329094	20.000	ng	0.00
76) Chrysene-d12	13.704	240	266360	20.000	ng	0.00
86) Perylene-d12	15.080	264	201755	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.210	112	26226m	5.584	ng	0.05
7) Phenol-d6	6.234	99	35678	6.042	ng	0.01
23) Nitrobenzene-d5	7.139	82	36574	5.360	ng	0.00
42) 2,4,6-Tribromophenol	10.386	330	7656	4.346	ng	0.00
45) 2-Fluorobiphenyl	8.916	172	64567	5.432	ng	-0.01
79) Terphenyl-d14	12.651	244	75763	4.721	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	6.986	70	12232	3.211	ng	Qvalue # 97

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

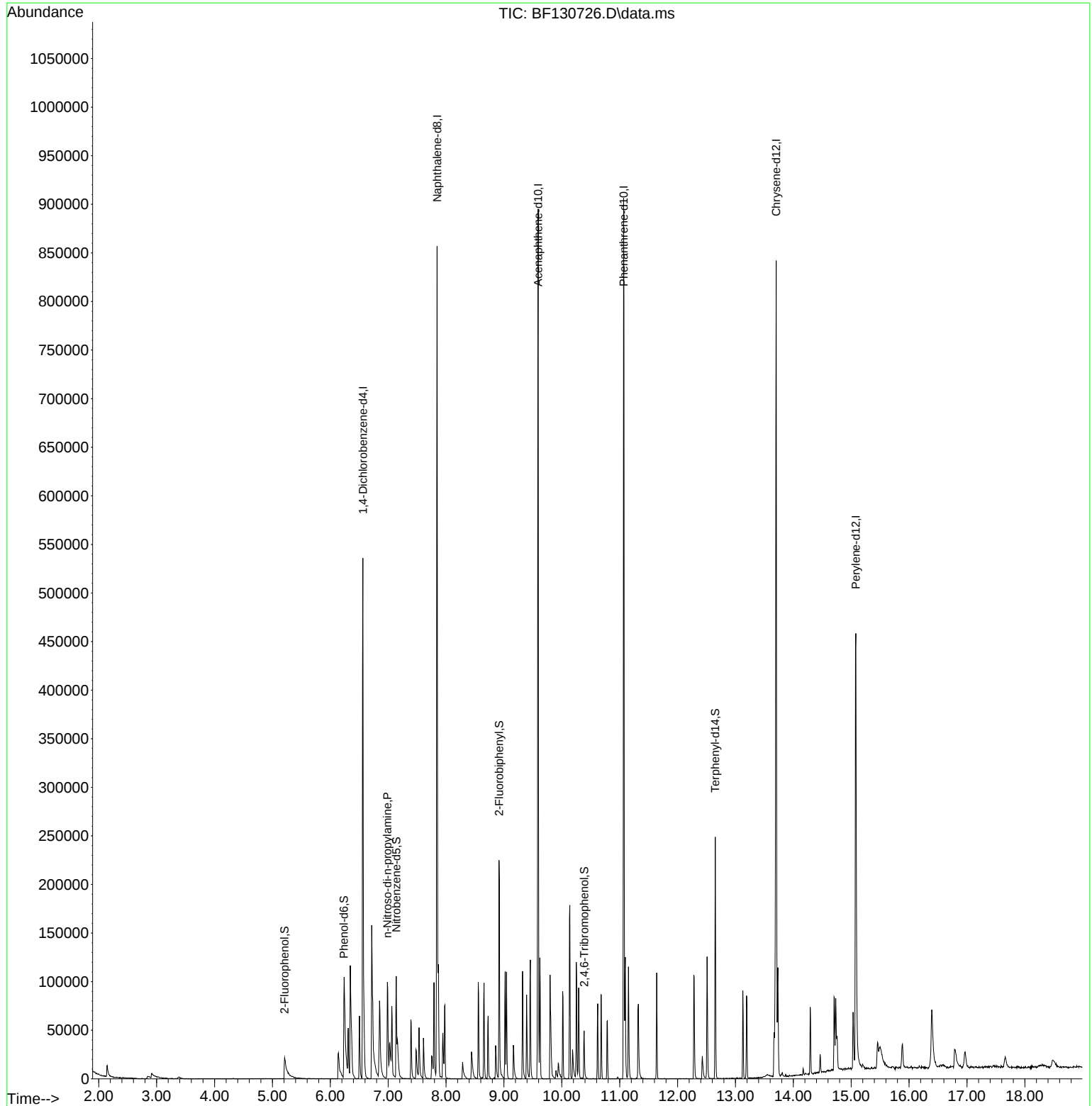
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
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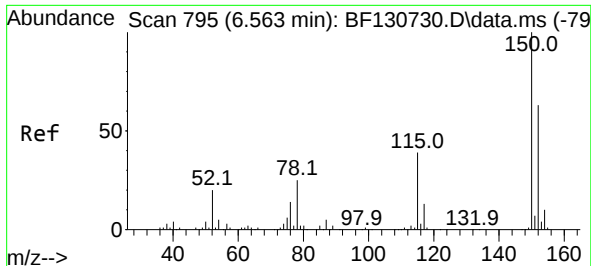
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Quant Time: Oct 21 04:57:29 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
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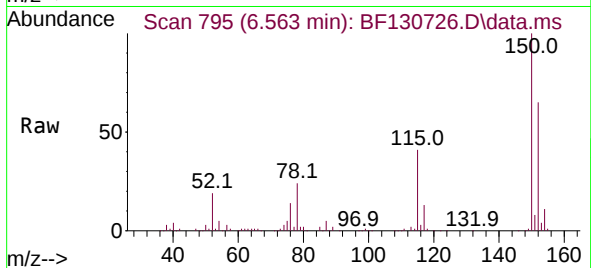
Reviewed By :Christian Giraldo 10/21/2022
Supervised By :Jagrut Upadhyay 10/21/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.563 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39

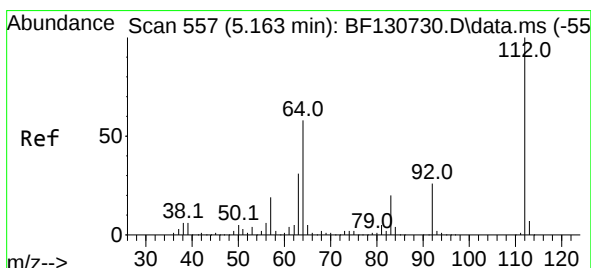
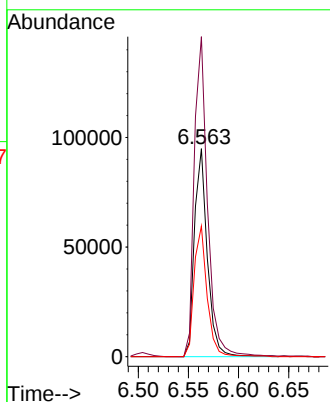
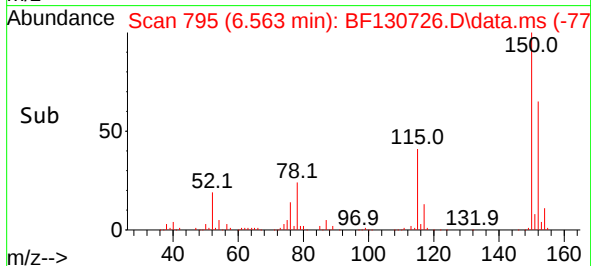
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



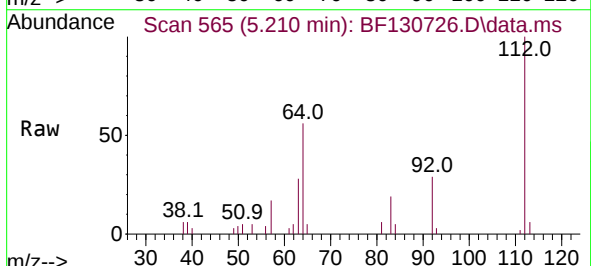
Tgt Ion:152 Resp: 84658
Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 62.8 49.9 74.9

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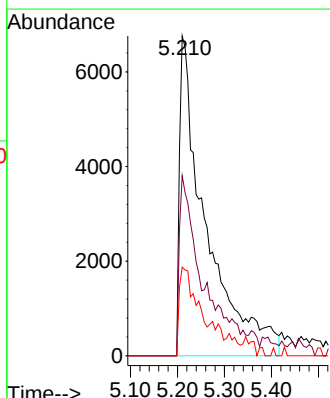
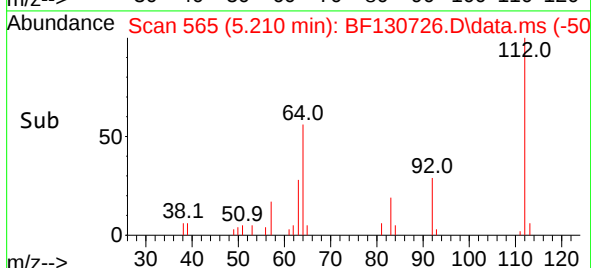
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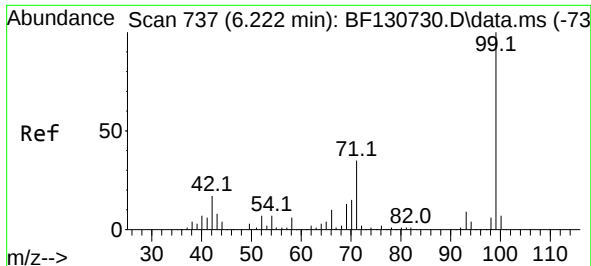


#5
2-Fluorophenol
Concen: 5.584 ng m
RT: 5.210 min Scan# 565
Delta R.T. 0.047 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39



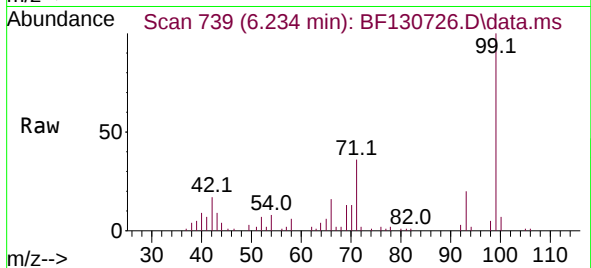
Tgt Ion:112 Resp: 26226
Ion Ratio Lower Upper
112 100
64 56.3 46.2 69.4
63 27.7 25.1 37.7





#7
Phenol-d6
Concen: 6.042 ng
RT: 6.234 min Scan# 737
Delta R.T. 0.012 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39

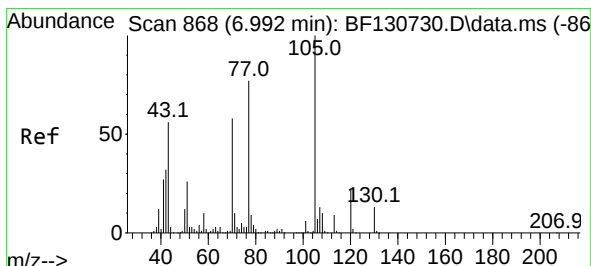
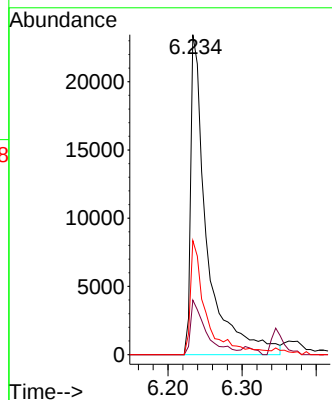
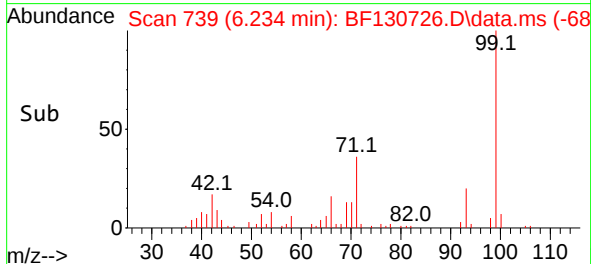
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5



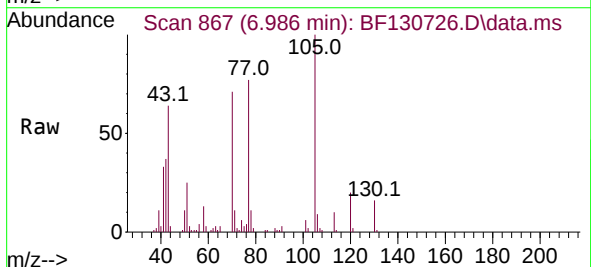
Tgt Ion: 99 Resp: 35678
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.8
71 35.6 28.3 42.5

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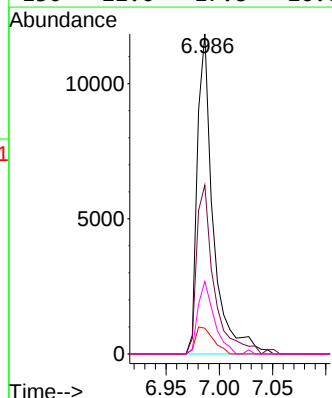
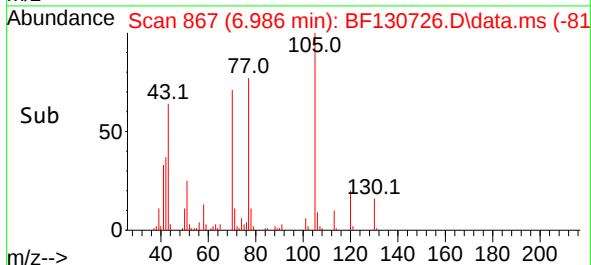
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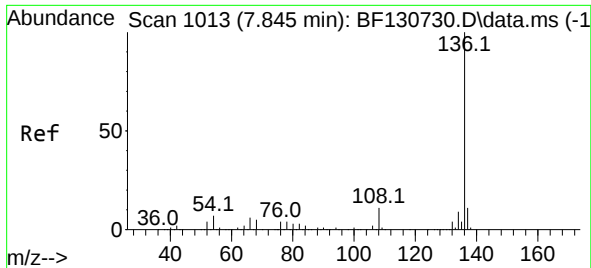


#19
n-Nitroso-di-n-propylamine
Concen: 3.211 ng
RT: 6.986 min Scan# 867
Delta R.T. -0.006 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39



Tgt Ion: 70 Resp: 12232
Ion Ratio Lower Upper
70 100
42 52.8 44.1 66.1
101 8.0 8.3 12.5#
130 22.6 17.8 26.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.845 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39

Instrument :

BNA_F

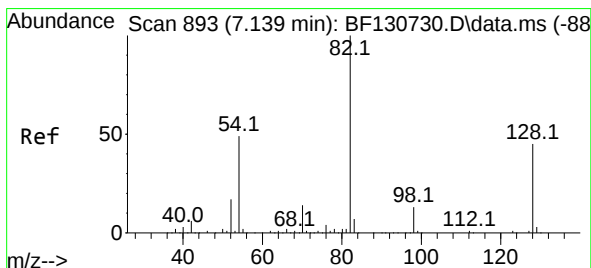
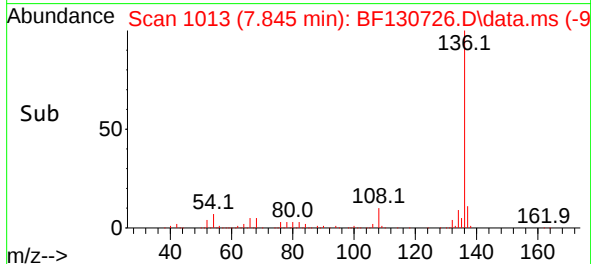
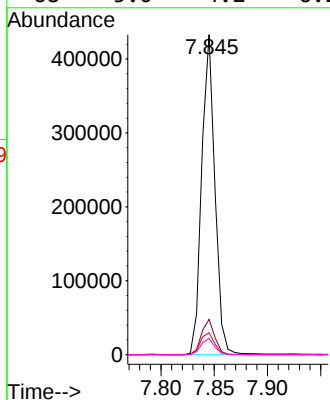
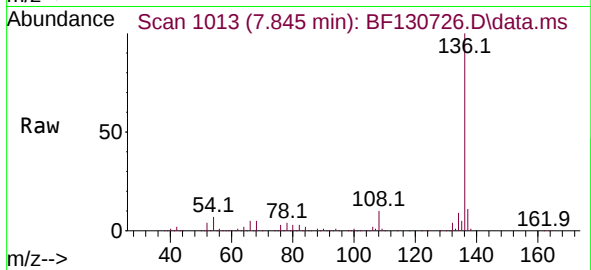
ClientSampleId :

SSTDICC2.5

Tgt Ion:136 Resp: 372517
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 6.8 5.8 8.8
68 5.0 4.2 6.2

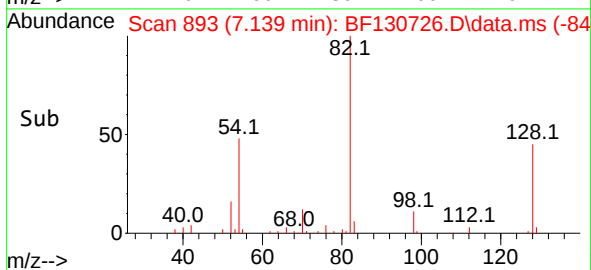
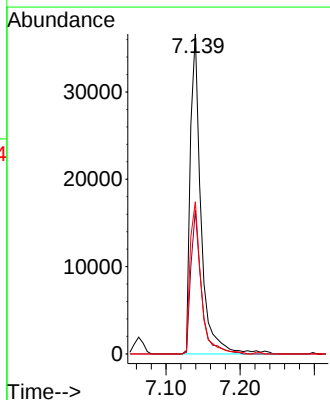
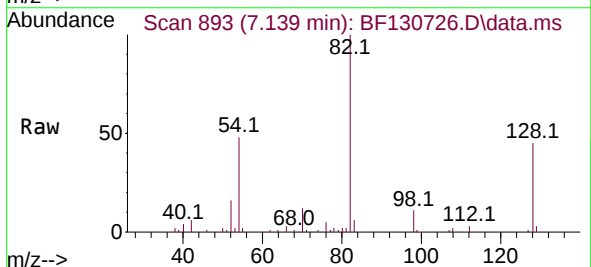
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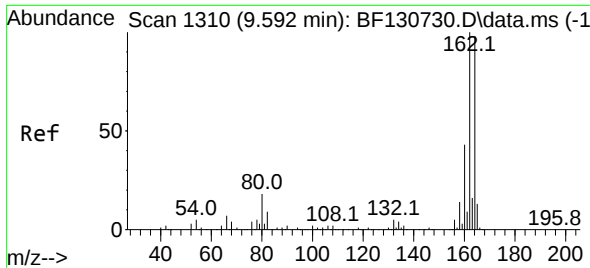
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#23
Nitrobenzene-d5
Concen: 5.360 ng
RT: 7.139 min Scan# 893
Delta R.T. -0.000 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39

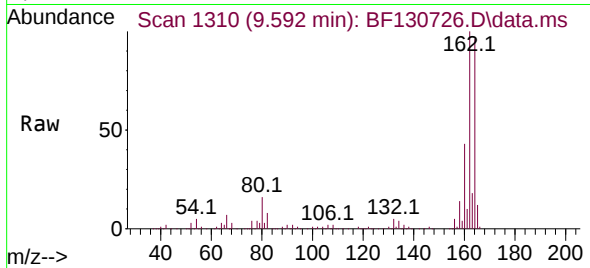
Tgt Ion: 82 Resp: 36574
Ion Ratio Lower Upper
82 100
128 44.9 35.9 53.9
54 47.5 39.2 58.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.592 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39

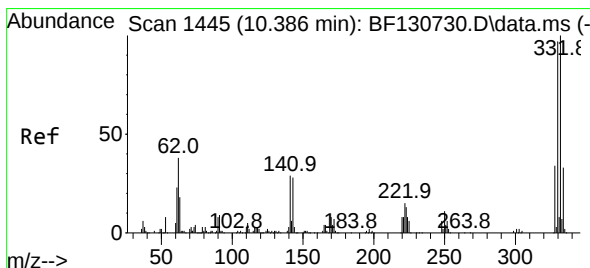
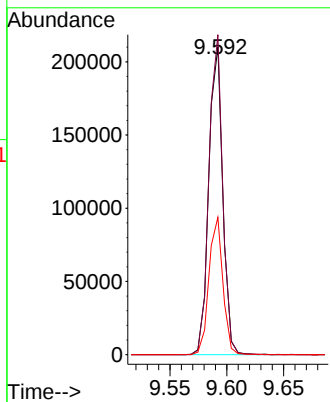
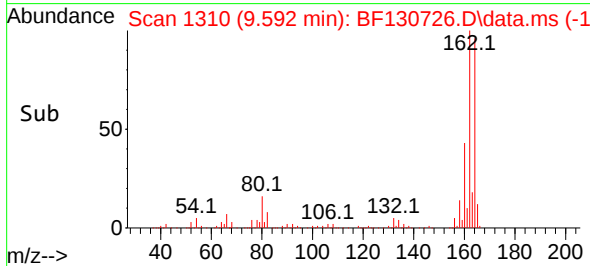
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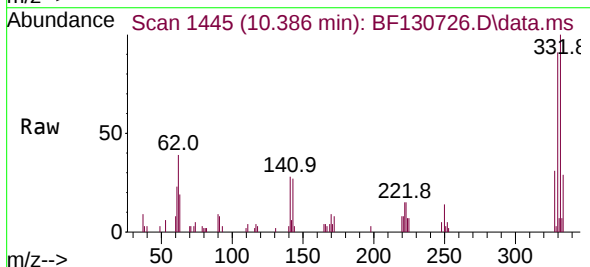
Tgt Ion:164 Resp: 180040
Ion Ratio Lower Upper
164 100
162 104.0 81.4 122.0
160 44.6 35.0 52.4

Manual Integrations
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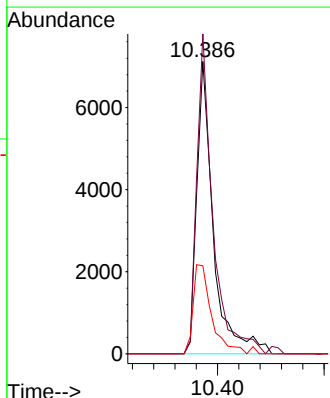
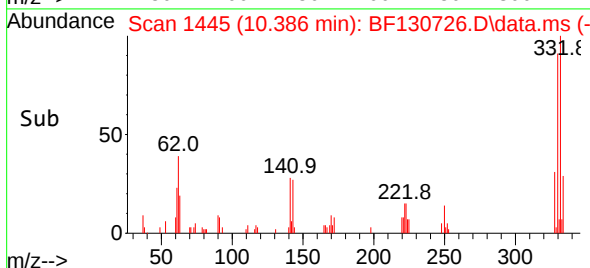
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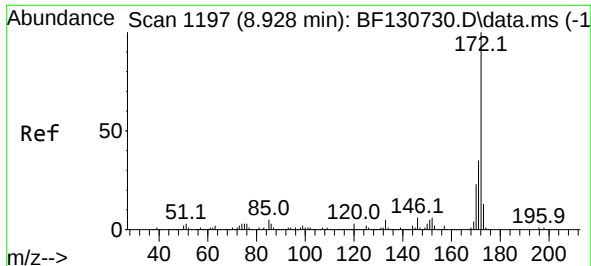


#42
2,4,6-Tribromophenol
Concen: 4.346 ng
RT: 10.386 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39



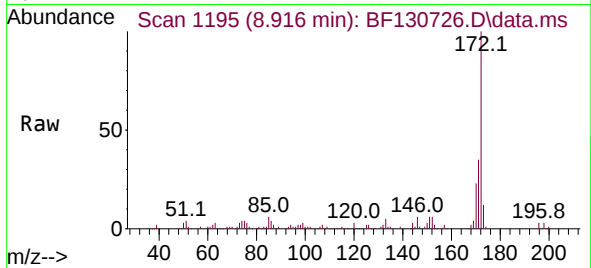
Tgt Ion:330 Resp: 7656
Ion Ratio Lower Upper
330 100
332 106.3 81.4 122.2
141 33.9 24.6 37.0





#45
2-Fluorobiphenyl
Concen: 5.432 ng
RT: 8.916 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39

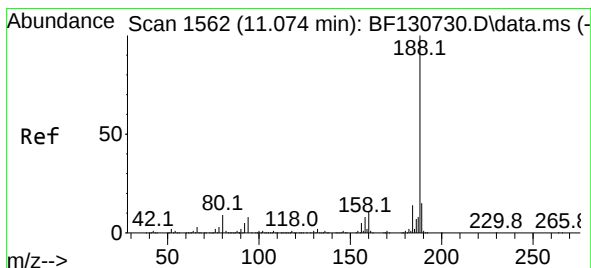
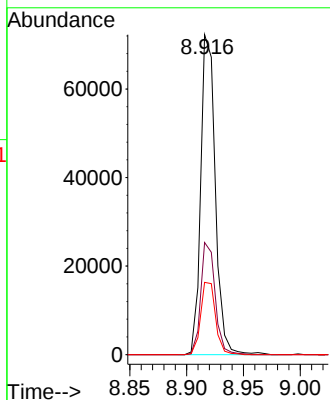
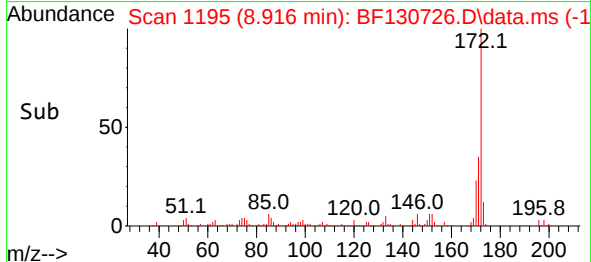
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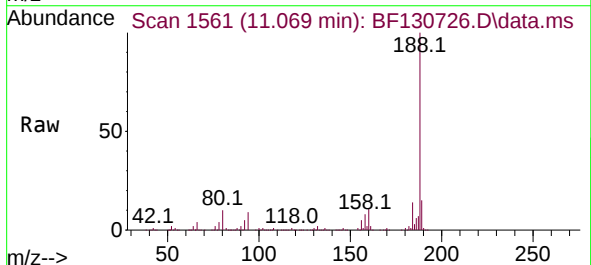
Tgt Ion:172 Resp: 64562
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 22.6 18.5 27.7

Manual Integrations
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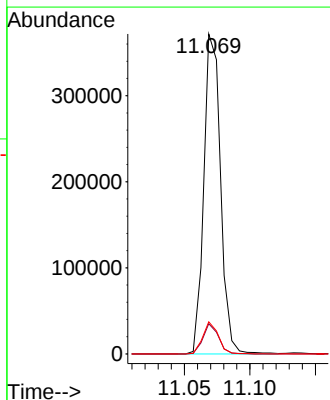
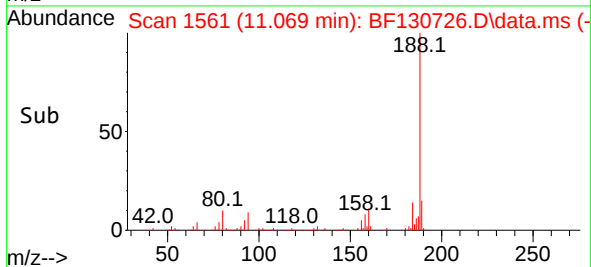
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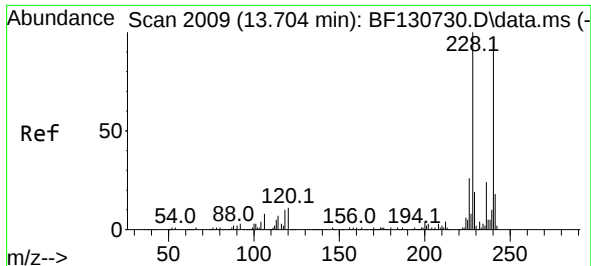


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.069 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39



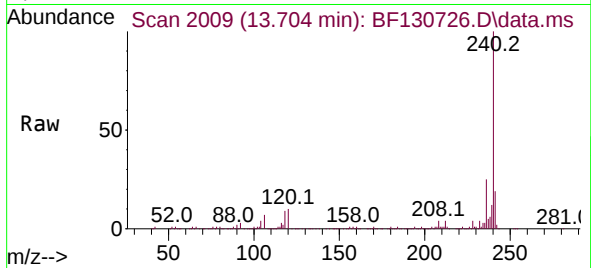
Tgt Ion:188 Resp: 329094
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 10.0 7.4 11.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.704 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39

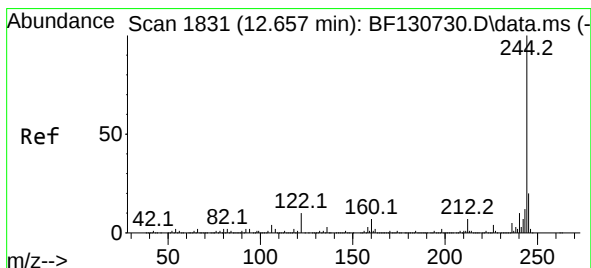
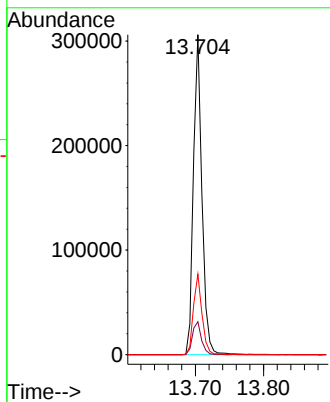
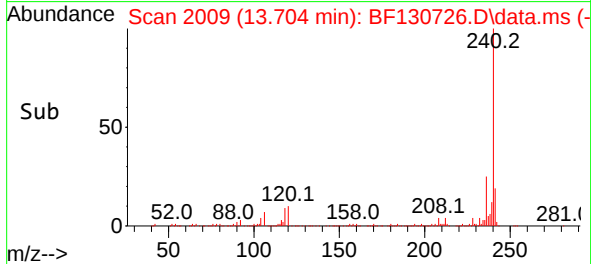
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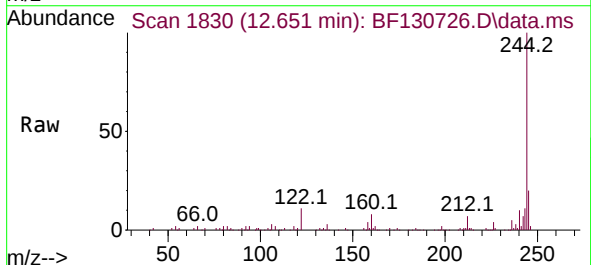
Tgt Ion:240 Resp: 266360
Ion Ratio Lower Upper
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120 10.3 9.6 14.4
236 25.2 20.2 30.2

Manual Integrations
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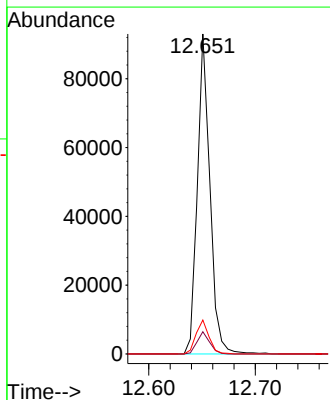
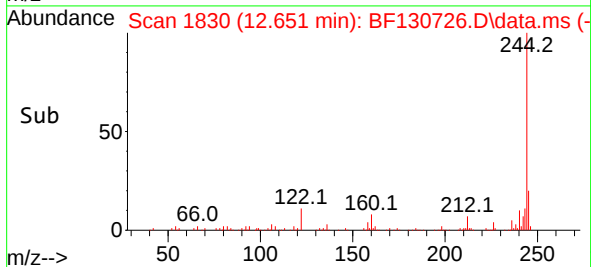
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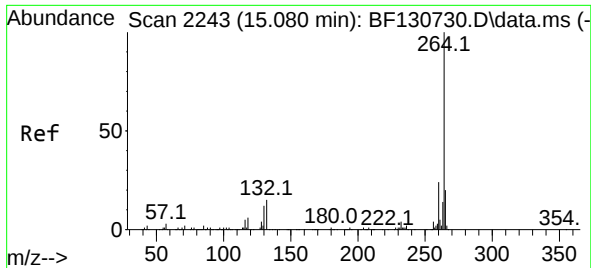


#79
Terphenyl-d14
Concen: 4.721 ng
RT: 12.651 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BF130726.D
Acq: 20 Oct 2022 14:39



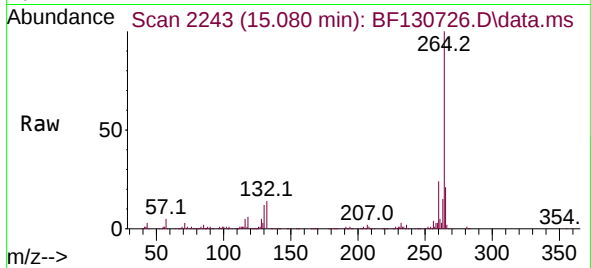
Tgt Ion:244 Resp: 75763
Ion Ratio Lower Upper
244 100
212 6.9 5.4 8.0
122 10.6 8.2 12.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.080 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BF130726.D
 Acq: 20 Oct 2022 14:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion:264 Resp: 201755
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.8 28.2
 265 21.2 16.2 24.4

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