

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
 Data File : BN021950.D
 Acq On : 28 Sep 2022 21:32
 Operator : CG/JU
 Sample : PB147570BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147570BL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/30/2022
 Supervised By : Jagrut Upadhyay 09/30/2022

Quant Time: Sep 30 02:30:02 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 30 02:27:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.033	152	4434	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	12930	0.400	ng	# 0.01
13) Acenaphthene-d10	14.686	164	6686	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	13147	0.400	ng	# 0.00
29) Chrysene-d12	21.636	240	9141	0.400	ng	0.00
35) Perylene-d12	24.135	264	7541	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.563	112	4556	0.386	ng	0.00
5) Phenol-d6	7.195	99	5307	0.356	ng	0.00
8) Nitrobenzene-d5	9.211	82	3624m	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.452	152	11436	0.410	ng	0.00
14) 2,4,6-Tribromophenol	16.196	330	601	0.210	ng	0.01
15) 2-Fluorobiphenyl	13.317	172	10701	0.362	ng	0.00
27) Fluoranthene-d10	19.471	212	13145	0.369	ng	0.00
31) Terphenyl-d14	20.060	244	8557	0.424	ng	0.00

Target Compounds Qvalue

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

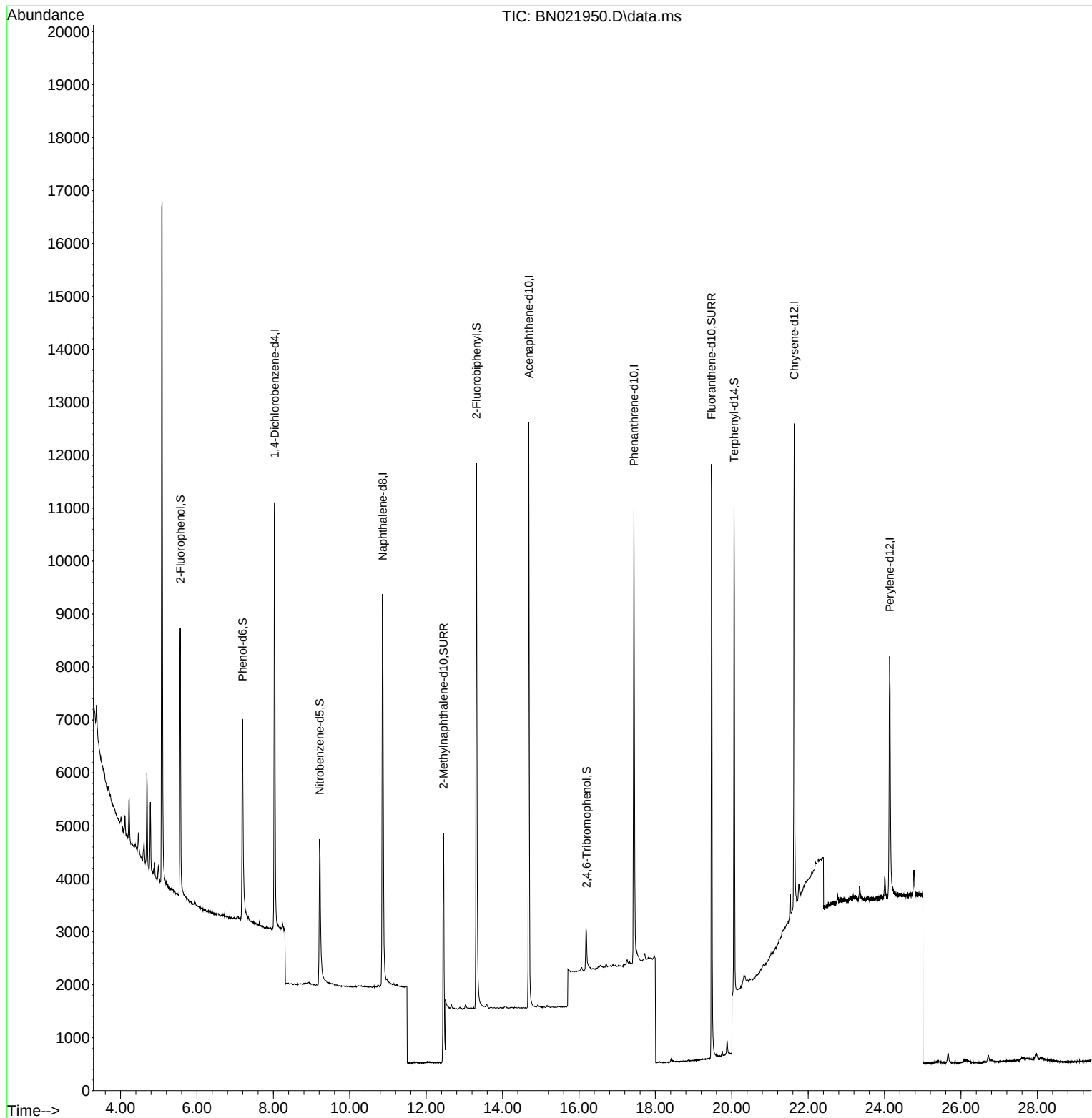
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
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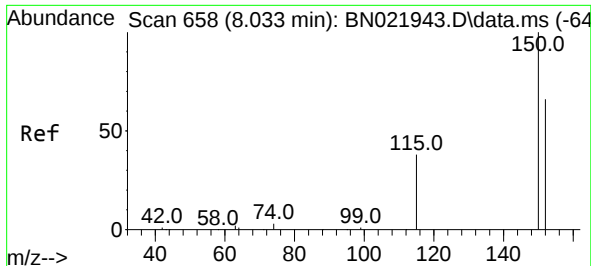
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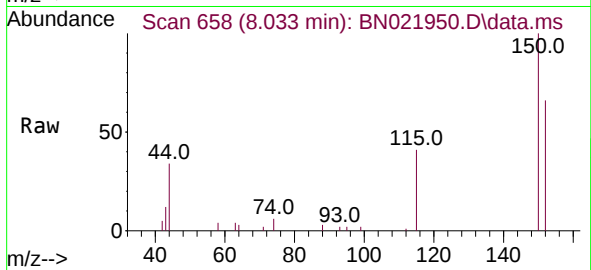
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.033 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Instrument :

BNA_N

ClientSampleId :

PB147570BL

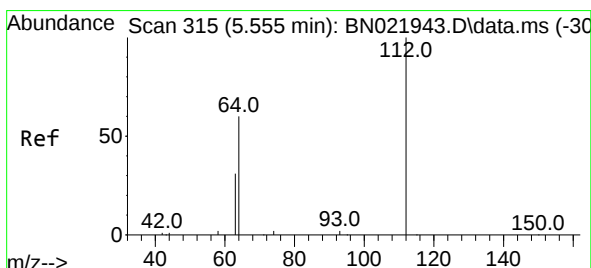
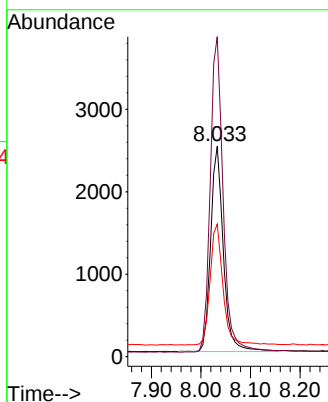
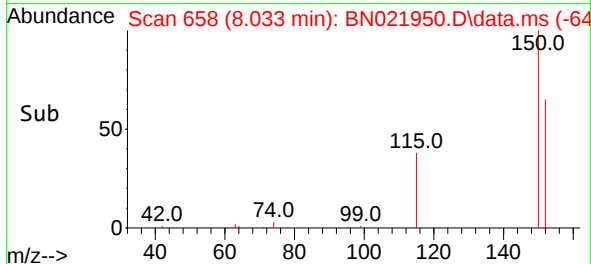


Tgt Ion:152 Resp: 4434
Ion Ratio Lower Upper
152 100
150 152.1 120.2 180.4
115 63.0 49.4 74.2

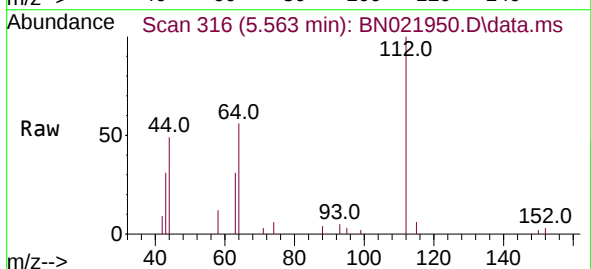
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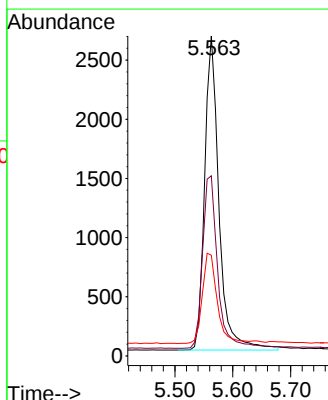
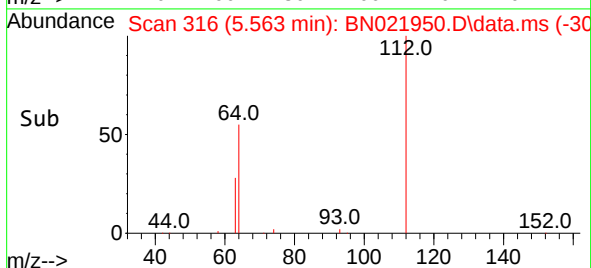
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

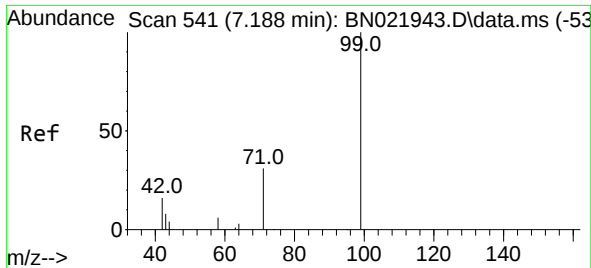


#4
2-Fluorophenol
Concen: 0.386 ng
RT: 5.563 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32



Tgt Ion:112 Resp: 4556
Ion Ratio Lower Upper
112 100
64 58.2 45.9 68.9
63 29.8 24.0 36.0





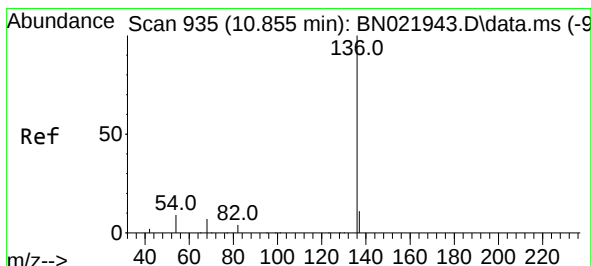
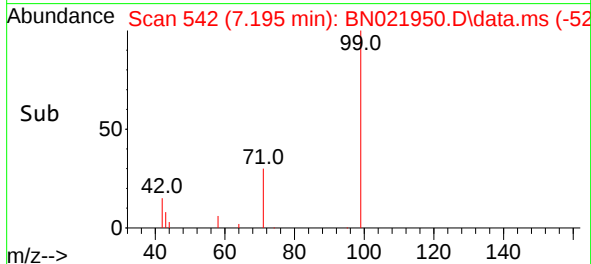
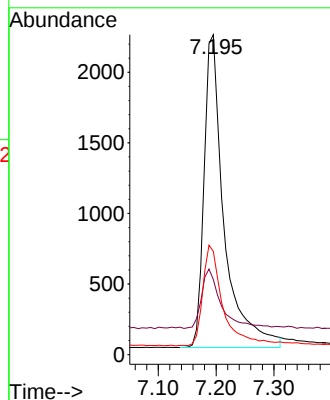
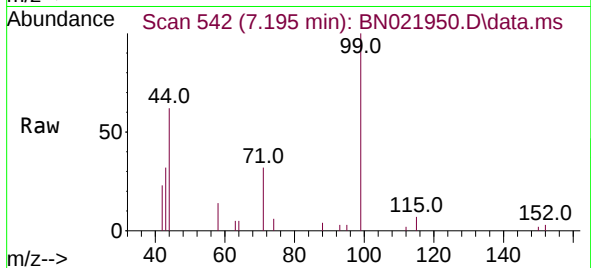
#5
Phenol-d6
Concen: 0.356 ng
RT: 7.195 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

Instrument :
BNA_N
ClientSampleId :
PB147570BL

Tgt Ion: 99 Resp: 5307
Ion Ratio Lower Upper
99 100
42 18.9 15.9 23.9
71 32.5 25.9 38.9

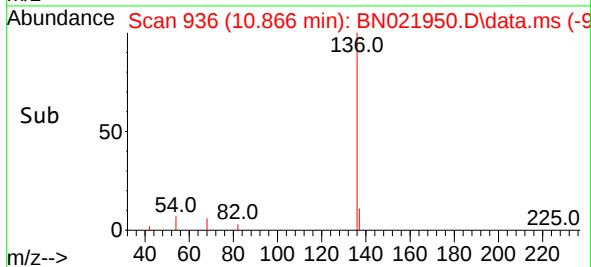
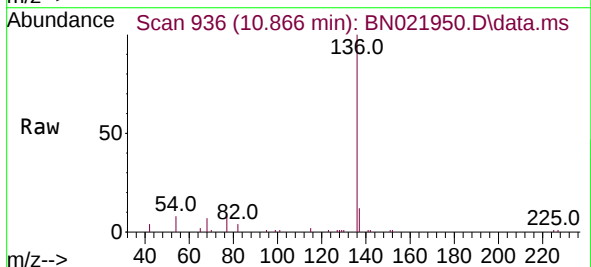
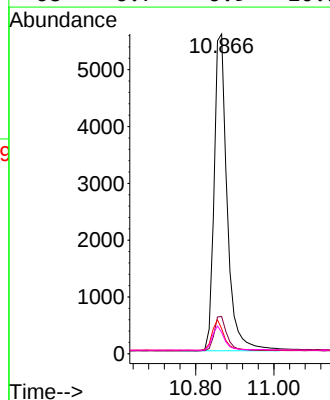
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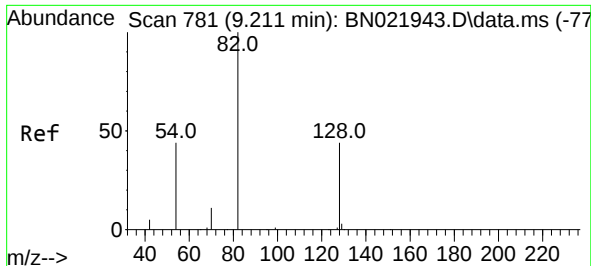
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

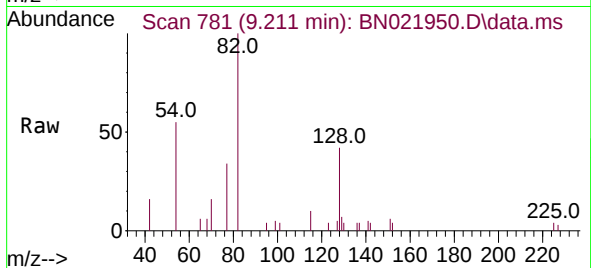
Tgt Ion:136 Resp: 12930
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.2
54 7.9 7.8 11.8
68 6.7 6.9 10.3#





#8
Nitrobenzene-d5
Concen: 0.335 ng m
RT: 9.211 min Scan# 781
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

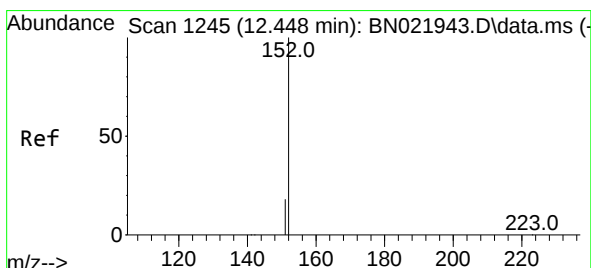
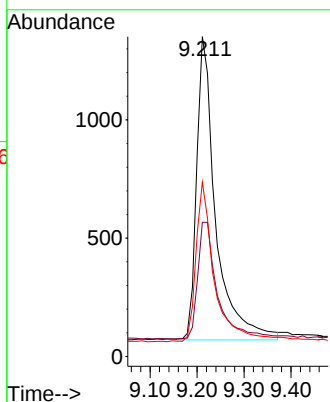
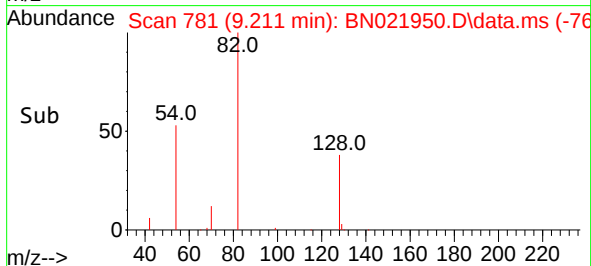
Instrument :
BNA_N
ClientSampleId :
PB147570BL



Tgt Ion: 82 Resp: 3624
Ion Ratio Lower Upper
82 100
128 41.9 37.7 56.5
54 54.5 37.1 55.7

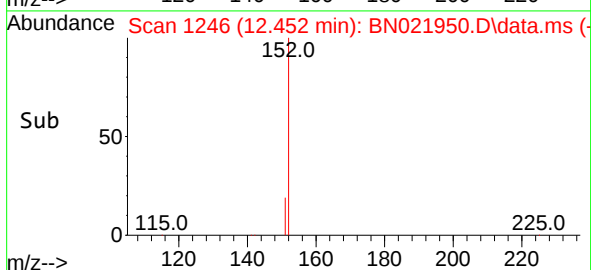
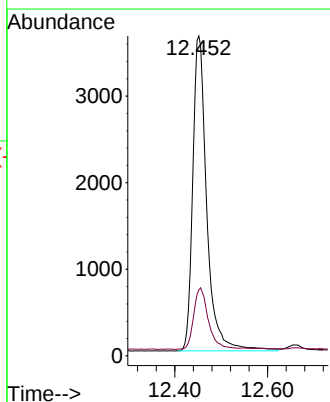
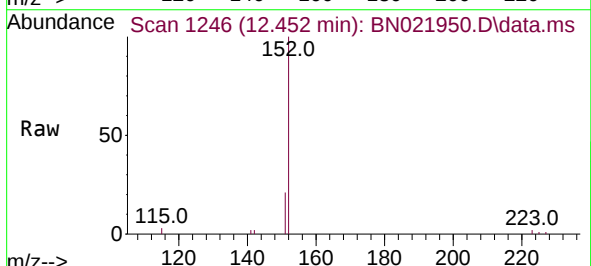
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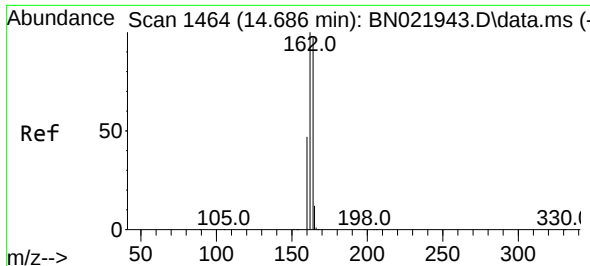
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#11
2-Methylnaphthalene-d10
Concen: 0.410 ng
RT: 12.452 min Scan# 1246
Delta R.T. 0.004 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

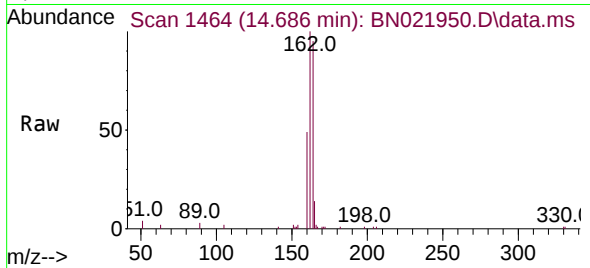
Tgt Ion:152 Resp: 11436
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

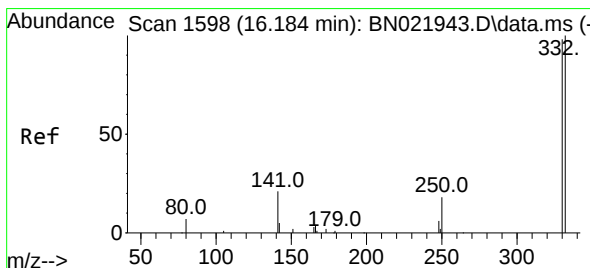
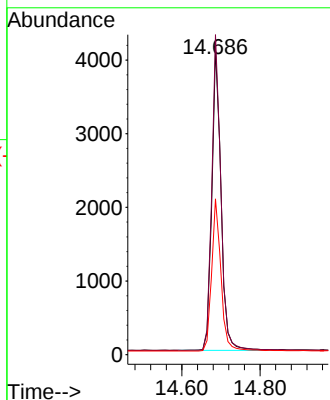
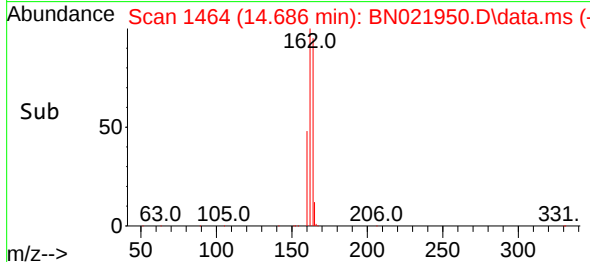
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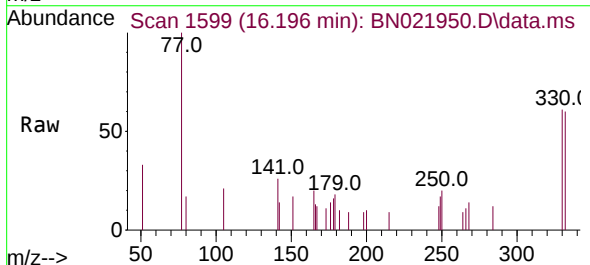
Tgt Ion:164 Resp: 6686
Ion Ratio Lower Upper
164 100
162 104.8 82.8 124.2
160 51.0 39.5 59.3

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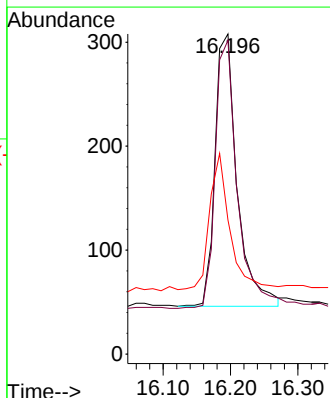
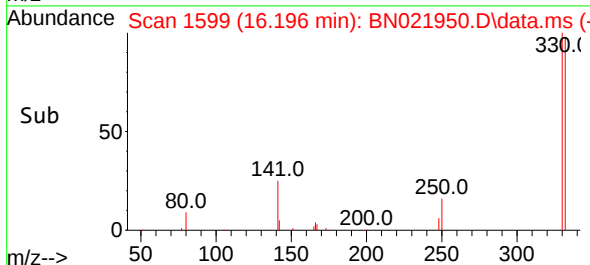
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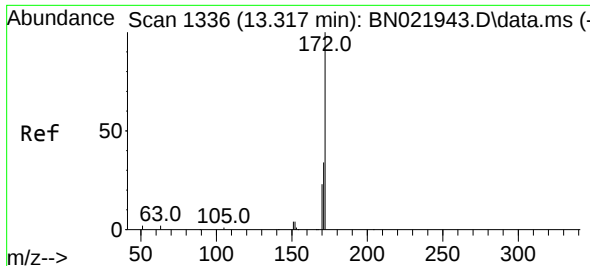


#14
2,4,6-Tribromophenol
Concen: 0.210 ng
RT: 16.196 min Scan# 1599
Delta R.T. 0.013 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32



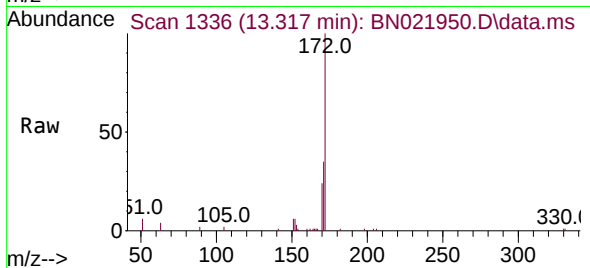
Tgt Ion:330 Resp: 601
Ion Ratio Lower Upper
330 100
332 98.8 78.7 118.1
141 45.6 35.0 52.4





#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.317 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

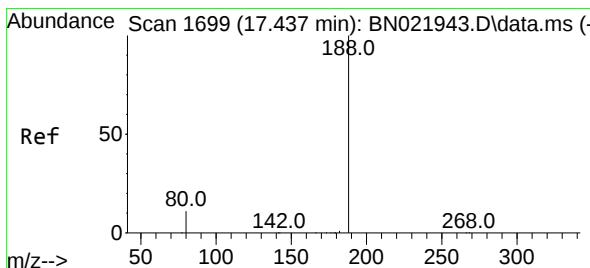
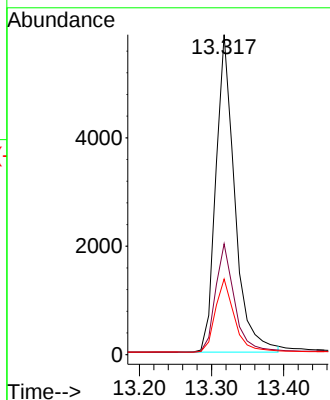
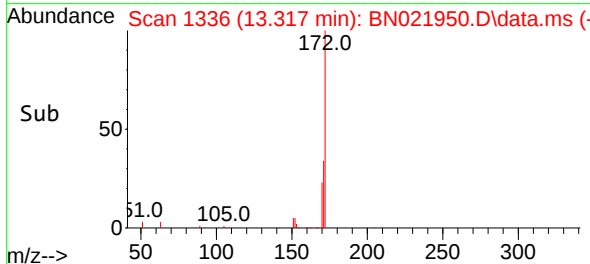
Instrument :
BNA_N
ClientSampleId :
PB147570BL



Tgt Ion:172 Resp: 1070
Ion Ratio Lower Upper
172 100
171 34.6 27.4 41.2
170 23.6 18.6 28.0

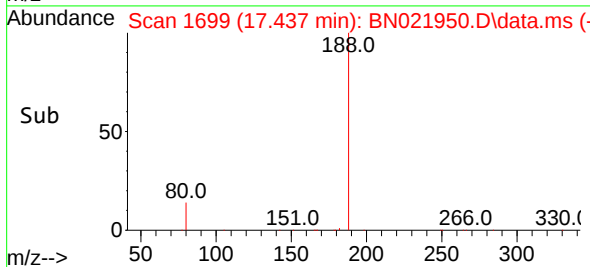
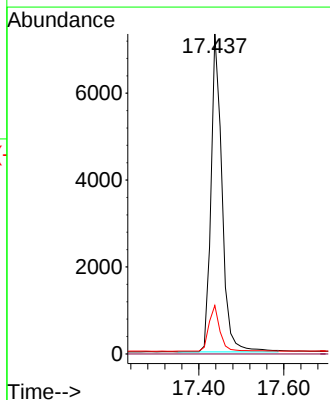
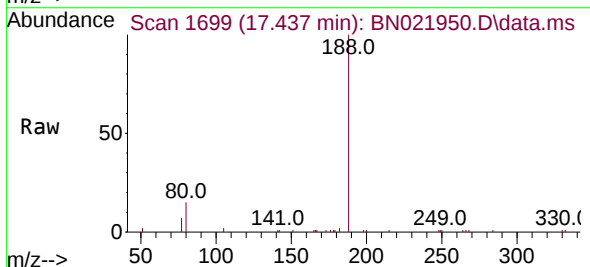
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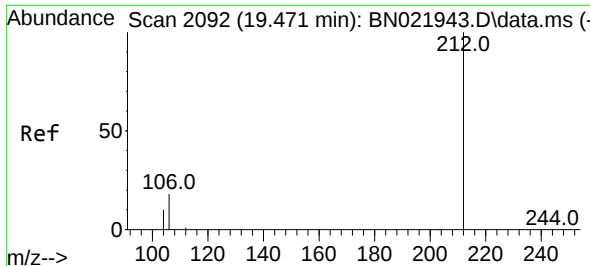
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

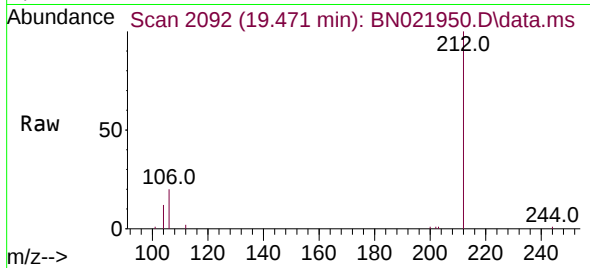
Tgt Ion:188 Resp: 13147
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.1 9.4 14.2#





#27
Fluoranthene-d10
Concen: 0.369 ng
RT: 19.471 min Scan# 2092
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32

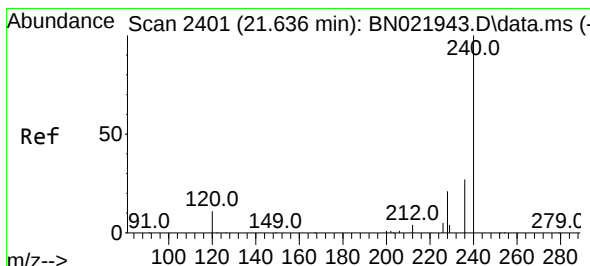
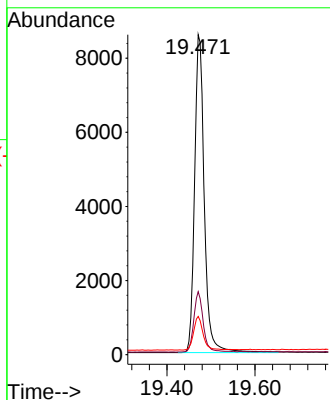
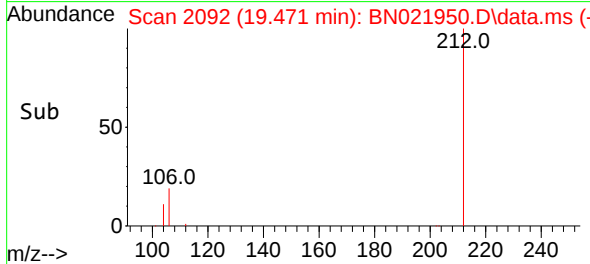
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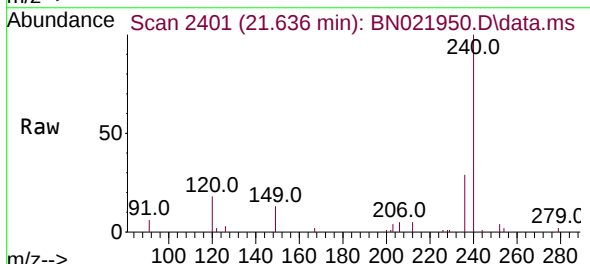
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Ion Ratio Lower Upper
212 100
106 18.4 14.8 22.2
104 10.2 8.4 12.6

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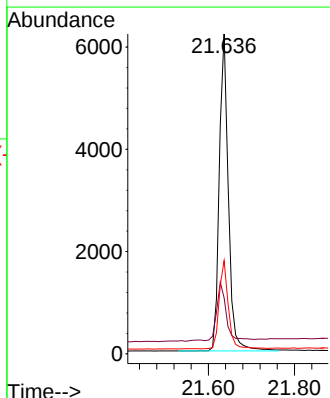
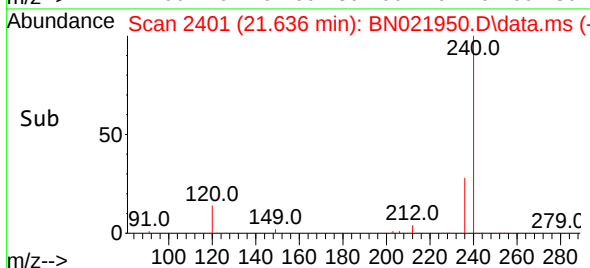
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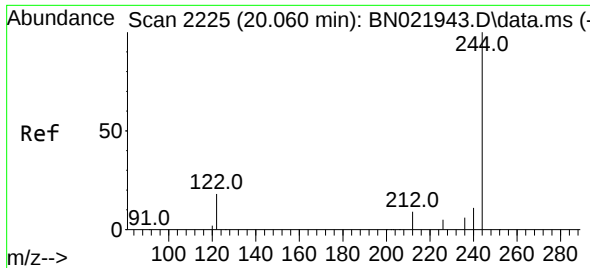


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.636 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BN021950.D
Acq: 28 Sep 2022 21:32



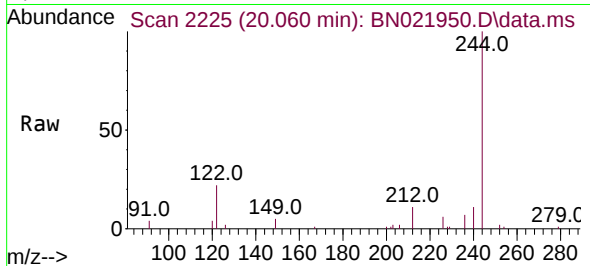
Tgt Ion:240 Resp: 9141
Ion Ratio Lower Upper
240 100
120 17.5 12.2 18.2
236 29.1 22.6 34.0





#31
 Terphenyl-d14
 Concen: 0.424 ng
 RT: 20.060 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BN021950.D
 Acq: 28 Sep 2022 21:32

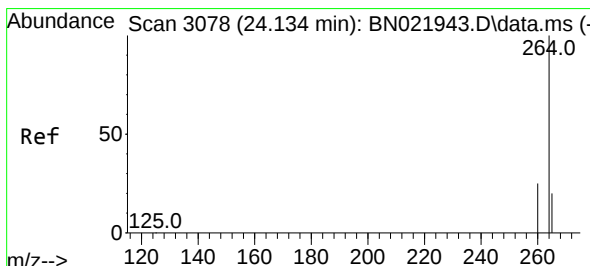
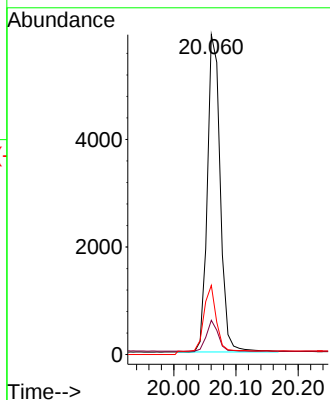
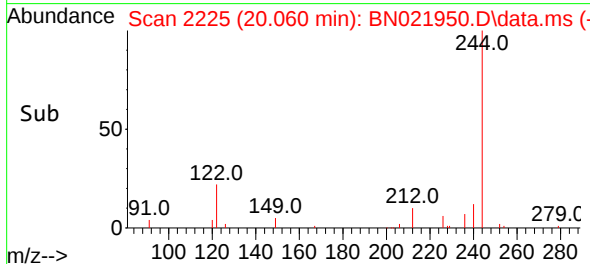
Instrument :
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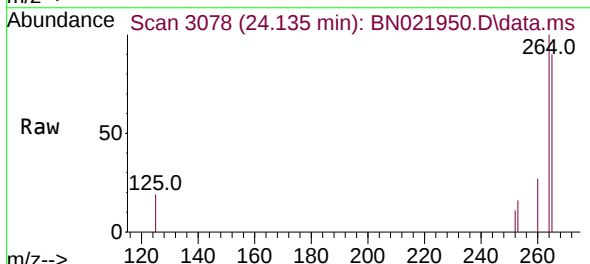
Tgt Ion:244 Resp: 855
 Ion Ratio Lower Upper
 244 100
 212 10.7 7.9 11.9
 122 21.6 15.3 22.9

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.135 min Scan# 3078
 Delta R.T. 0.000 min
 Lab File: BN021950.D
 Acq: 28 Sep 2022 21:32



Tgt Ion:264 Resp: 7541
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.0 31.4
 265 89.9 67.8 101.8

