

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
 Data File : BN021953.D
 Acq On : 29 Sep 2022 12:29
 Operator : CG/JU
 Sample : PB147964BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB147964BL

Manual Integrations
 APPROVED

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

Quant Time: Sep 30 02:44:39 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	8.025	152	4068	0.400	ng	0.00
7) Naphthalene-d8	10.866	136	11613	0.400	ng	# 0.01
13) Acenaphthene-d10	14.686	164	6022	0.400	ng	0.00
19) Phenanthrene-d10	17.437	188	11760	0.400	ng	# 0.00
29) Chrysene-d12	21.636	240	7834	0.400	ng	# 0.00
35) Perylene-d12	24.132	264	6428	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.563	112	3698	0.342	ng	0.00
5) Phenol-d6	7.195	99	4104	0.300	ng	0.00
8) Nitrobenzene-d5	9.211	82	3018m	0.311	ng	0.00
11) 2-Methylnaphthalene-d10	12.456	152	9094	0.363	ng	0.00
14) 2,4,6-Tribromophenol	16.196	330	585	0.227	ng	0.01
15) 2-Fluorobiphenyl	13.317	172	8716	0.327	ng	0.00
27) Fluoranthene-d10	19.475	212	10573	0.332	ng	0.00
31) Terphenyl-d14	20.060	244	6441	0.372	ng	0.00

Target Compounds Qvalue

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

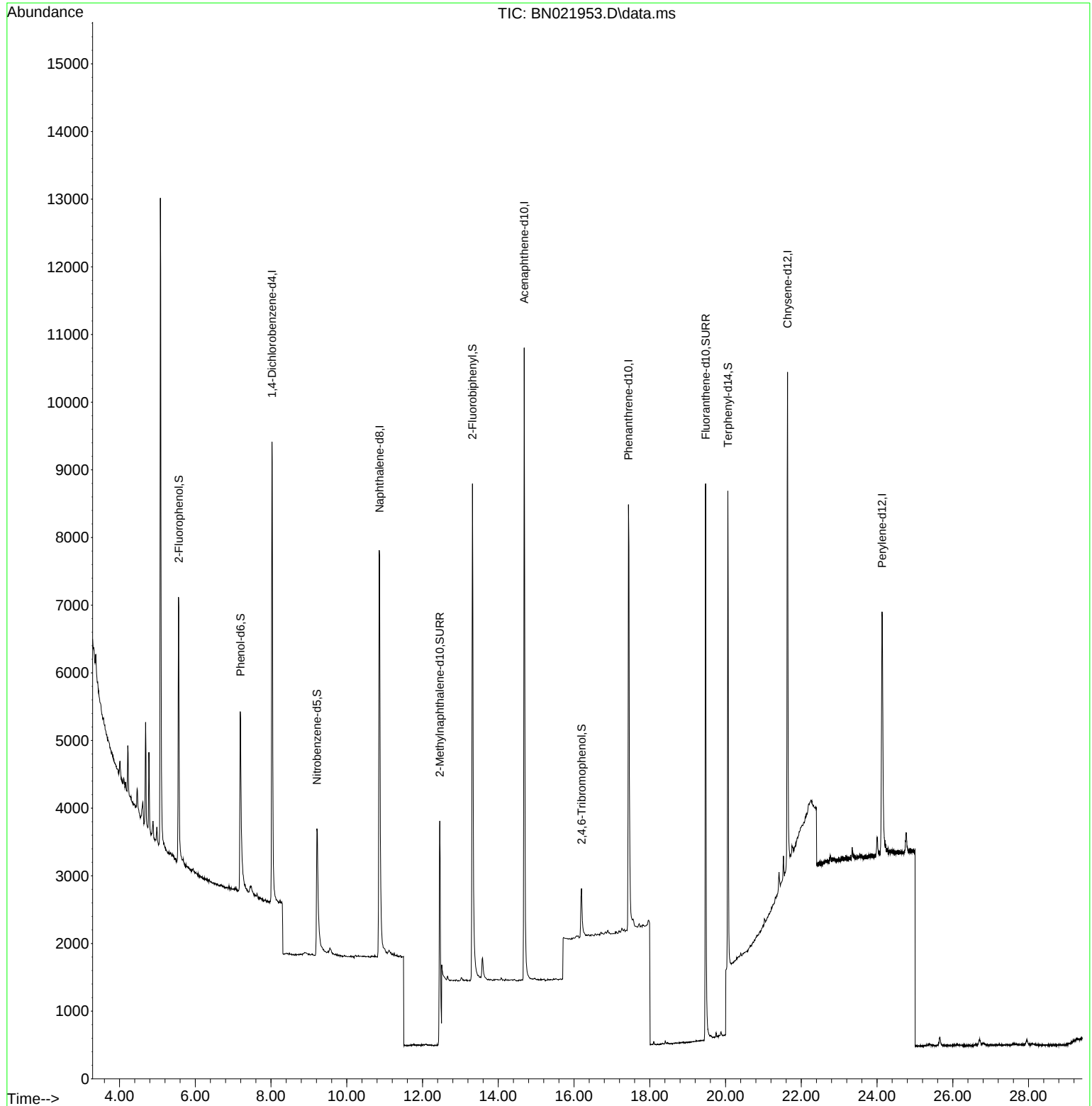
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021953.D
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Sample : PB147964BL
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ALS Vial : 3 Sample Multiplier: 1

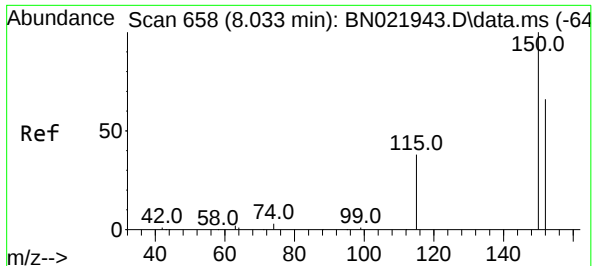
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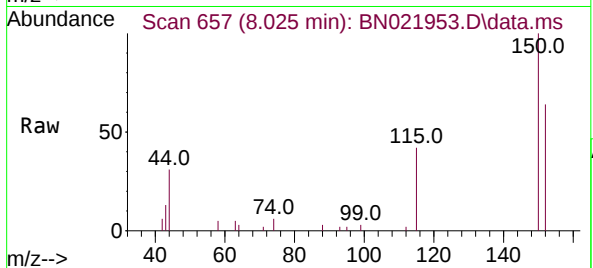
Quant Time: Sep 30 02:44:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:27:15 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.025 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

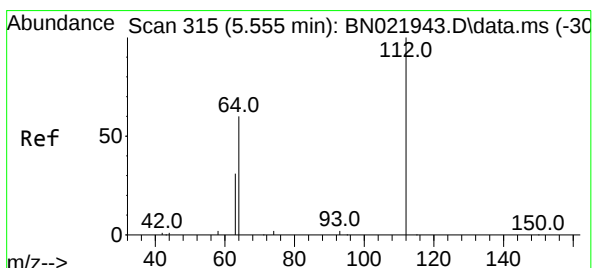
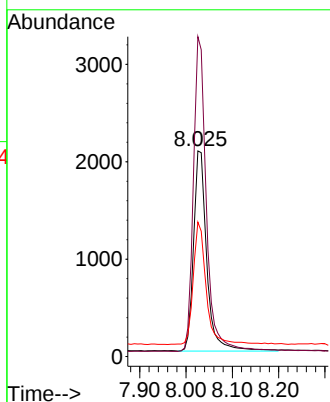
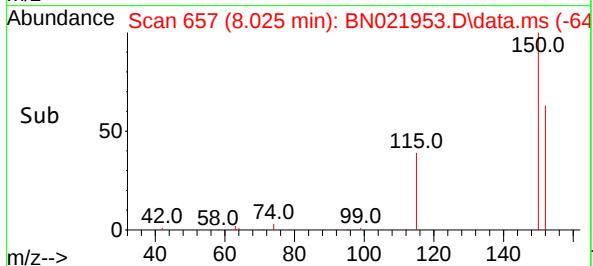
Instrument :
BNA_N
ClientSampleId :
PB147964BL



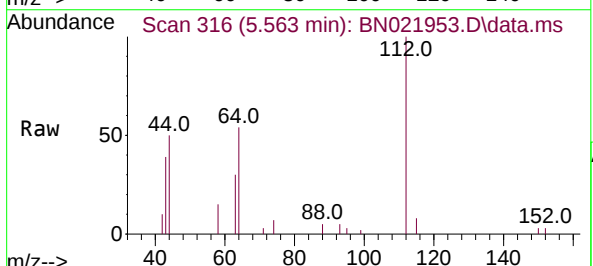
Tgt Ion:152 Resp: 4068
Ion Ratio Lower Upper
152 100
150 155.5 120.2 180.4
115 65.3 49.4 74.2

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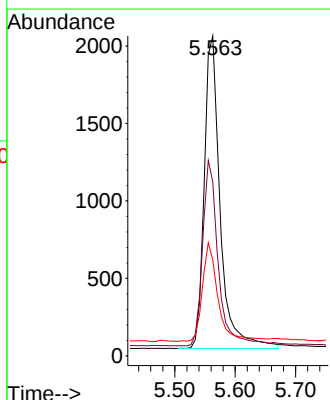
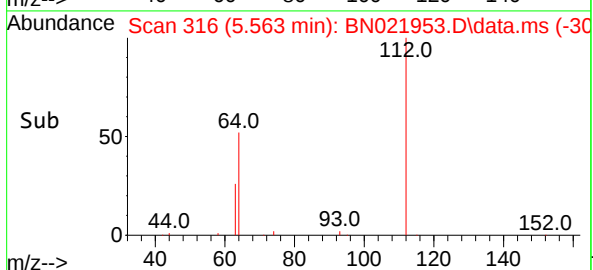
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022

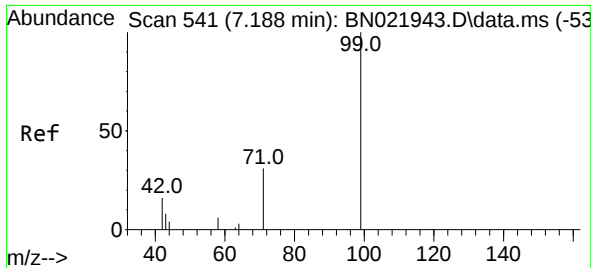


#4
2-Fluorophenol
Concen: 0.342 ng
RT: 5.563 min Scan# 316
Delta R.T. 0.007 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29



Tgt Ion:112 Resp: 3698
Ion Ratio Lower Upper
112 100
64 58.2 45.9 68.9
63 31.0 24.0 36.0





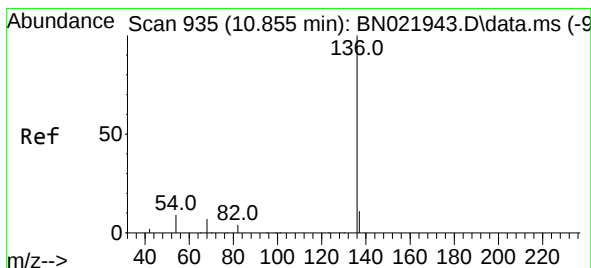
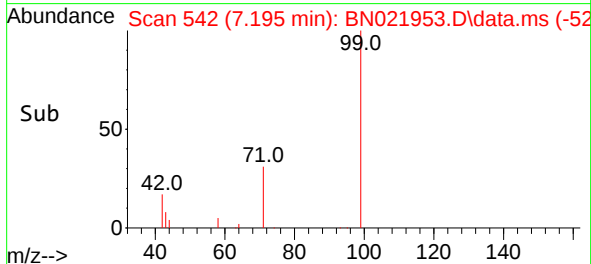
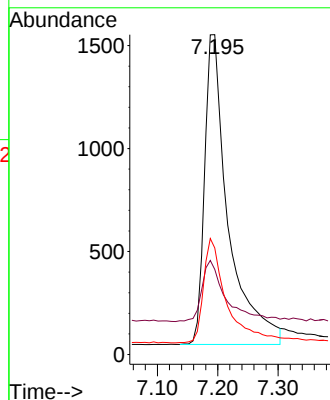
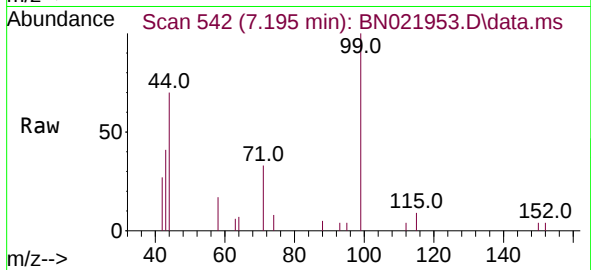
#5
Phenol-d6
Concen: 0.300 ng
RT: 7.195 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

Instrument :
BNA_N
ClientSampleId :
PB147964BL

Tgt Ion: 99 Resp: 4104
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 32.7 25.9 38.9

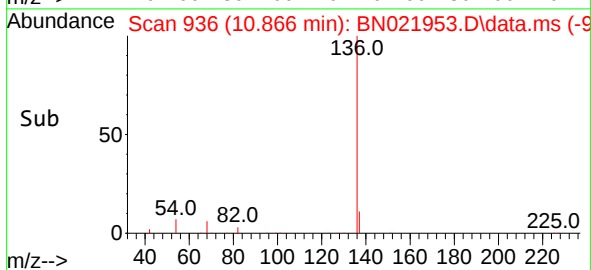
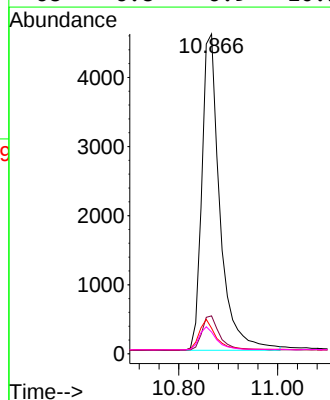
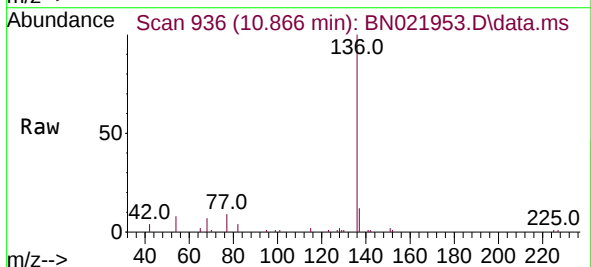
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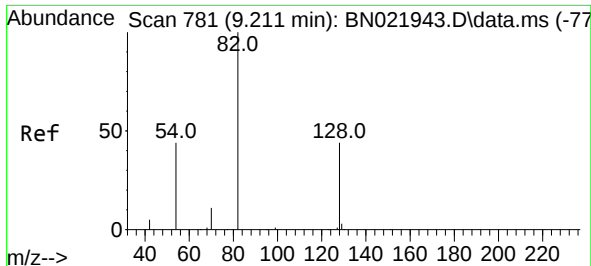
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.866 min Scan# 936
Delta R.T. 0.011 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

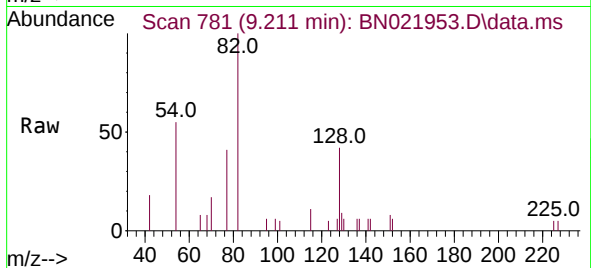
Tgt Ion:136 Resp: 11613
Ion Ratio Lower Upper
136 100
137 11.9 9.4 14.2
54 8.0 7.8 11.8
68 6.8 6.9 10.3#





#8
Nitrobenzene-d5
Concen: 0.311 ng m
RT: 9.211 min Scan# 781
Delta R.T. -0.000 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

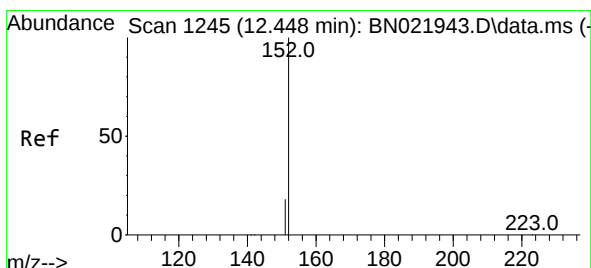
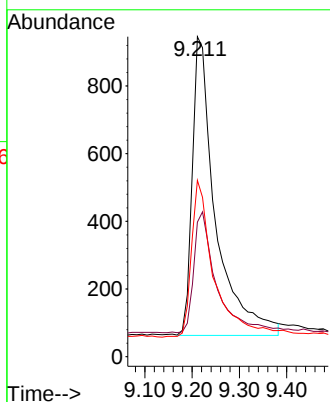
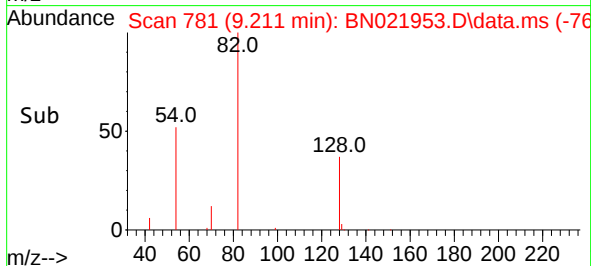
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 3018
Ion Ratio Lower Upper
82 100
128 42.1 37.7 56.5
54 55.1 37.1 55.7

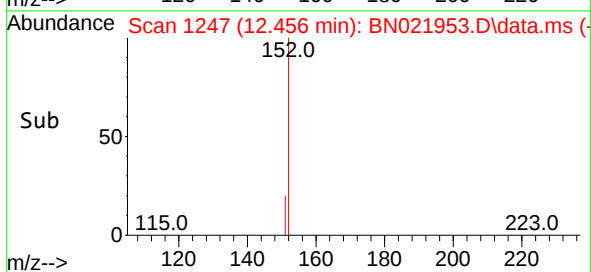
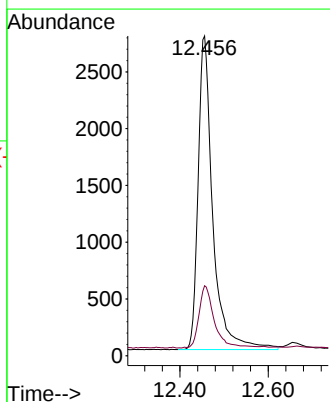
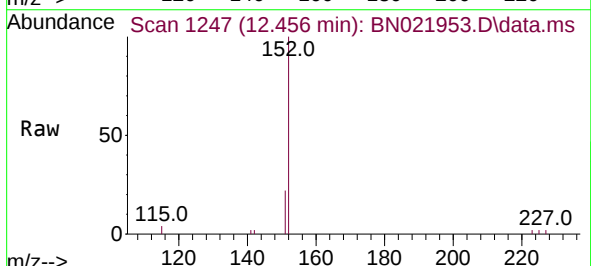
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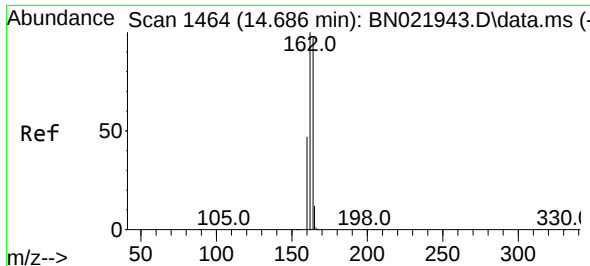
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.456 min Scan# 1247
Delta R.T. 0.008 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

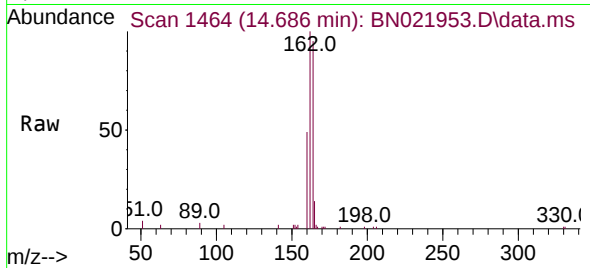
Tgt Ion:152 Resp: 9094
Ion Ratio Lower Upper
152 100
151 20.5 15.7 23.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.686 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

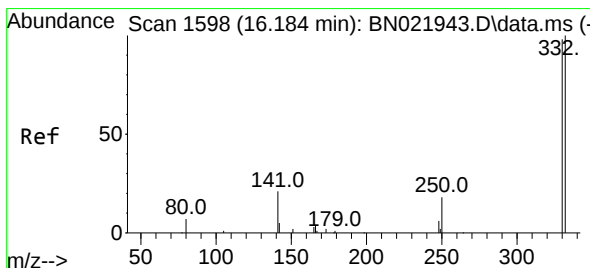
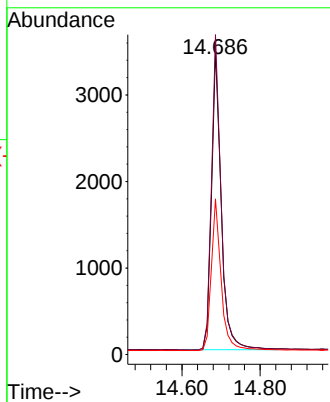
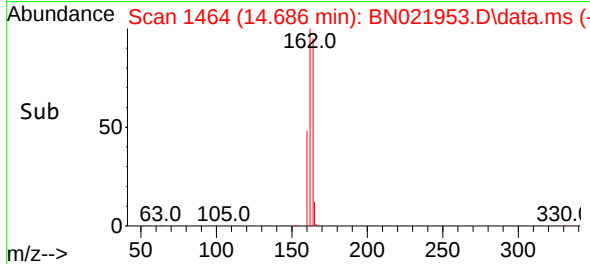
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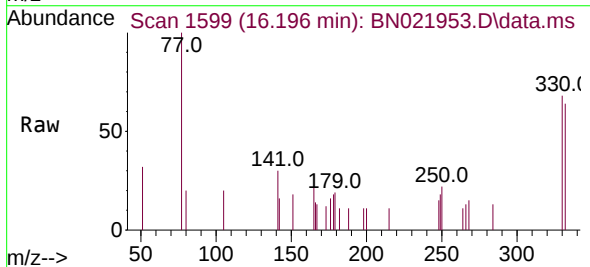
Tgt Ion:164 Resp: 602
Ion Ratio Lower Upper
164 100
162 105.3 82.8 124.2
160 51.3 39.5 59.3

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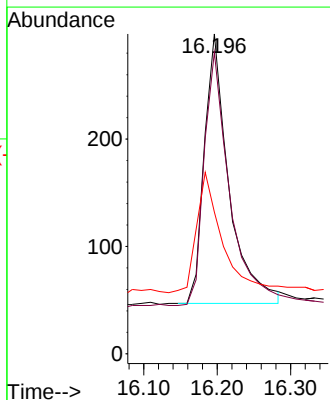
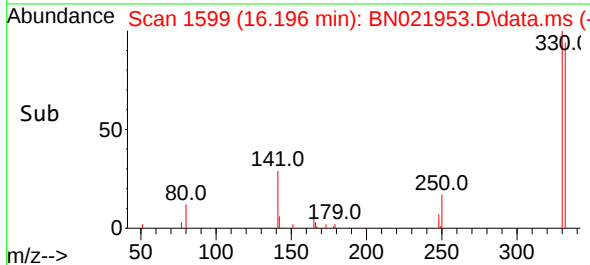
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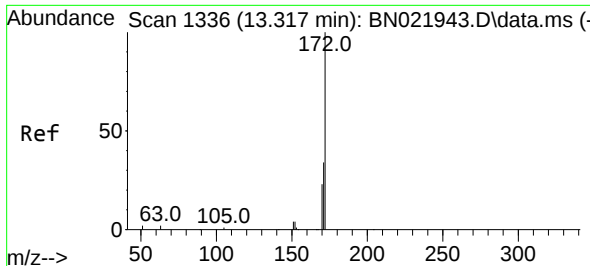


#14
2,4,6-Tribromophenol
Concen: 0.227 ng
RT: 16.196 min Scan# 1599
Delta R.T. 0.012 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29



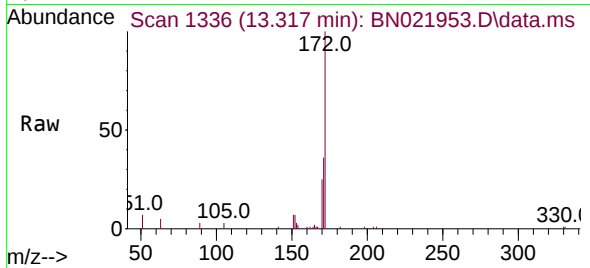
Tgt Ion:330 Resp: 585
Ion Ratio Lower Upper
330 100
332 97.9 78.7 118.1
141 45.8 35.0 52.4





#15
2-Fluorobiphenyl
Concen: 0.327 ng
RT: 13.317 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

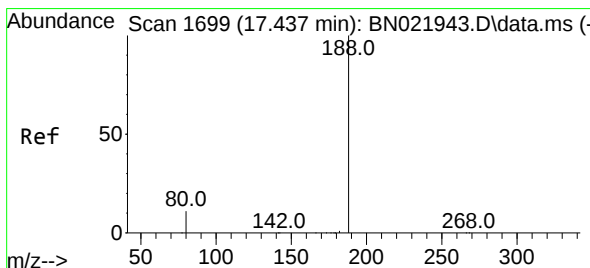
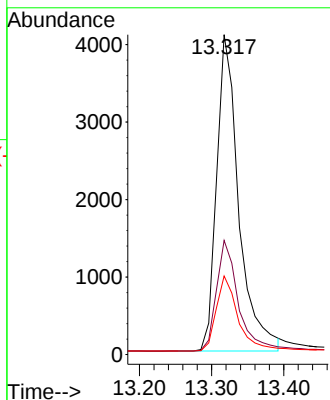
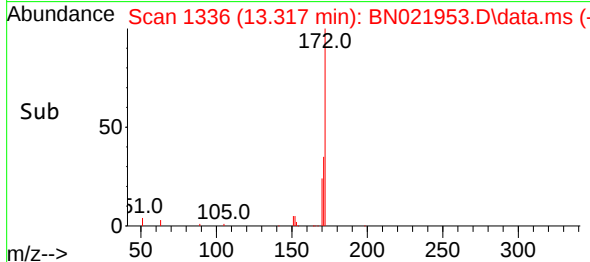
Instrument :
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ClientSampleId :
PB147964BL



Tgt Ion:172 Resp: 8716
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.2
170 24.6 18.6 28.0

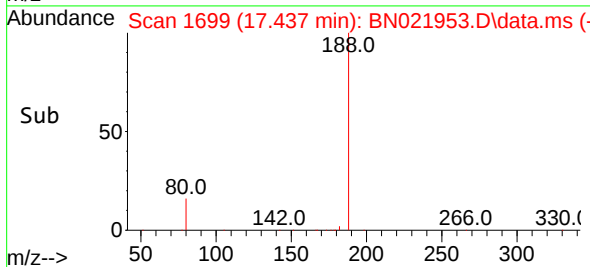
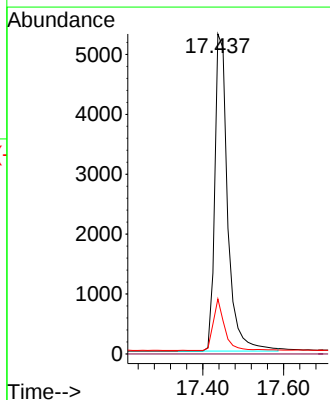
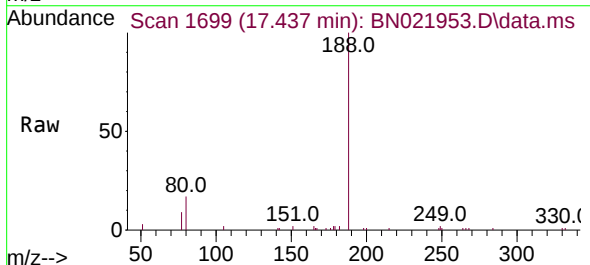
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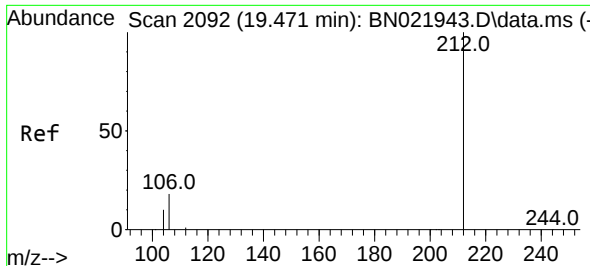
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.437 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

Tgt Ion:188 Resp: 11760
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.2 9.4 14.2





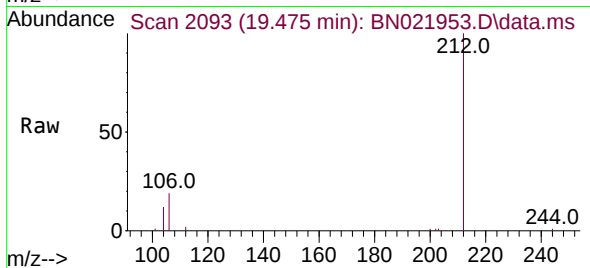
#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.475 min Scan# 2092
Delta R.T. 0.004 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

Instrument :

BNA_N

ClientSampleId :

PB147964BL

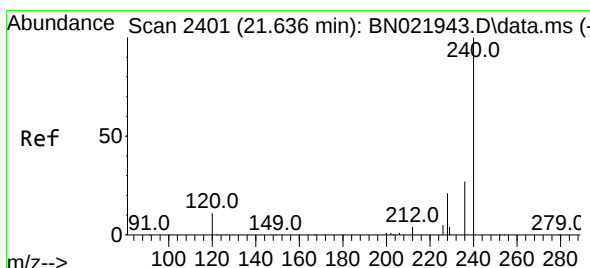
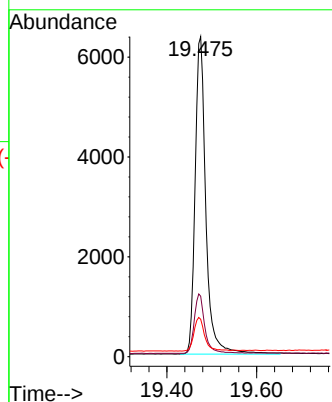
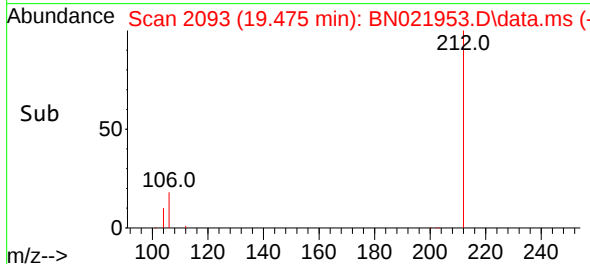


Tgt Ion:212 Resp: 10573
Ion Ratio Lower Upper
212 100
106 18.5 14.8 22.2
104 10.8 8.4 12.6

Manual Integrations

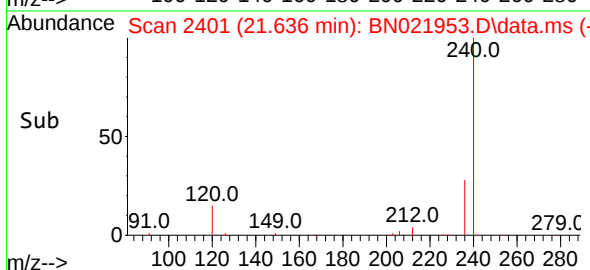
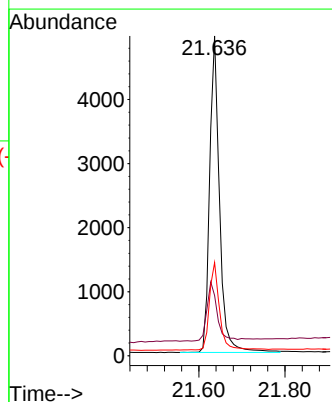
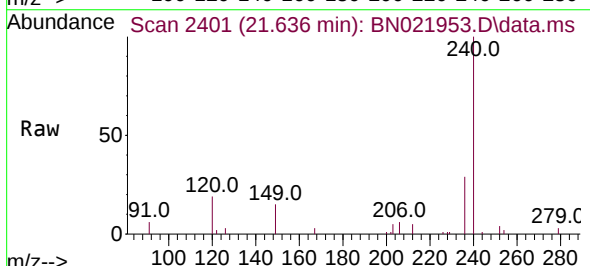
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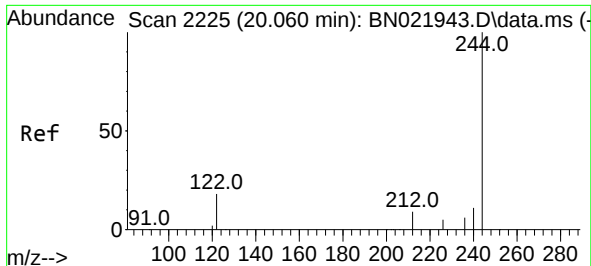
Reviewed By :Christian Giraldo 09/30/2022
Supervised By :Jagrut Upadhyay 09/30/2022



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.636 min Scan# 2401
Delta R.T. -0.000 min
Lab File: BN021953.D
Acq: 29 Sep 2022 12:29

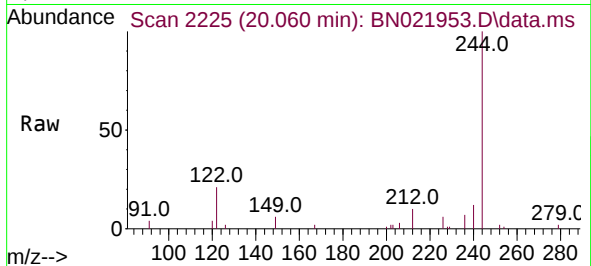
Tgt Ion:240 Resp: 7834
Ion Ratio Lower Upper
240 100
120 18.9 12.2 18.2#
236 29.2 22.6 34.0





#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 20.060 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: BN021953.D
 Acq: 29 Sep 2022 12:29

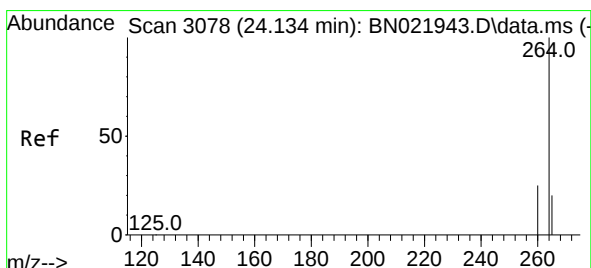
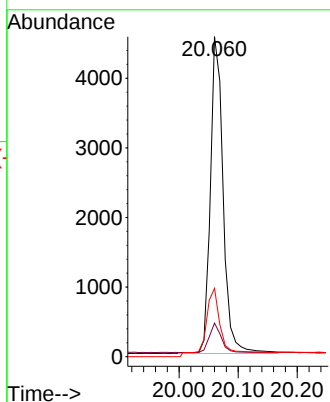
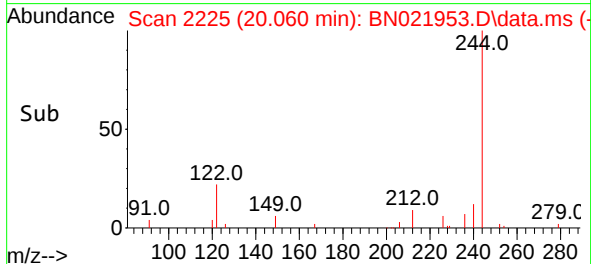
Instrument :
 BNA_N
 ClientSampleId :
 PB147964BL



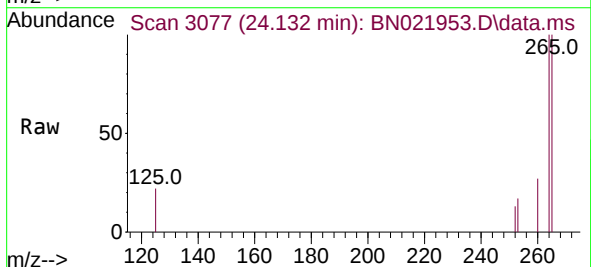
Tgt Ion:244 Resp: 6441
 Ion Ratio Lower Upper
 244 100
 212 10.5 7.9 11.9
 122 21.3 15.3 22.9

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#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.132 min Scan# 3077
 Delta R.T. -0.003 min
 Lab File: BN021953.D
 Acq: 29 Sep 2022 12:29



Tgt Ion:264 Resp: 6428
 Ion Ratio Lower Upper
 264 100
 260 27.1 21.0 31.4
 265 100.5 67.8 101.8

