

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026749.D
 Acq On : 25 Jul 2023 16:52
 Operator : MA/JU
 Sample : PB154354BL
 Misc :
 ALS Vial : 85 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154354BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 25 17:40:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	1125m	0.400	ng	0.04
7) Naphthalene-d8	10.671	136	3270	0.400	ng	# 0.04
13) Acenaphthene-d10	14.480	164	2908	0.400	ng	0.02
19) Phenanthrene-d10	17.244	188	5105	0.400	ng	# 0.02
29) Chrysene-d12	21.426	240	4060	0.400	ng	0.02
35) Perylene-d12	23.794	264	4709	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.430	112	999	0.366	ng	0.01
5) Phenol-d6	7.156	99	937m	0.269	ng	0.12
8) Nitrobenzene-d5	9.208	82	745m	0.266	ng	0.17
11) 2-Methylnaphthalene-d10	12.279	152	1841	0.385	ng	0.05
14) 2,4,6-Tribromophenol	16.015	330	320	0.302	ng	0.04
15) 2-Fluorobiphenyl	13.133	172	3070m	0.273	ng	0.03
27) Fluoranthene-d10	19.263	212	4923	0.455	ng	0.01
31) Terphenyl-d14	19.853	244	3861	0.372	ng	0.00

Target Compounds Qvalue

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

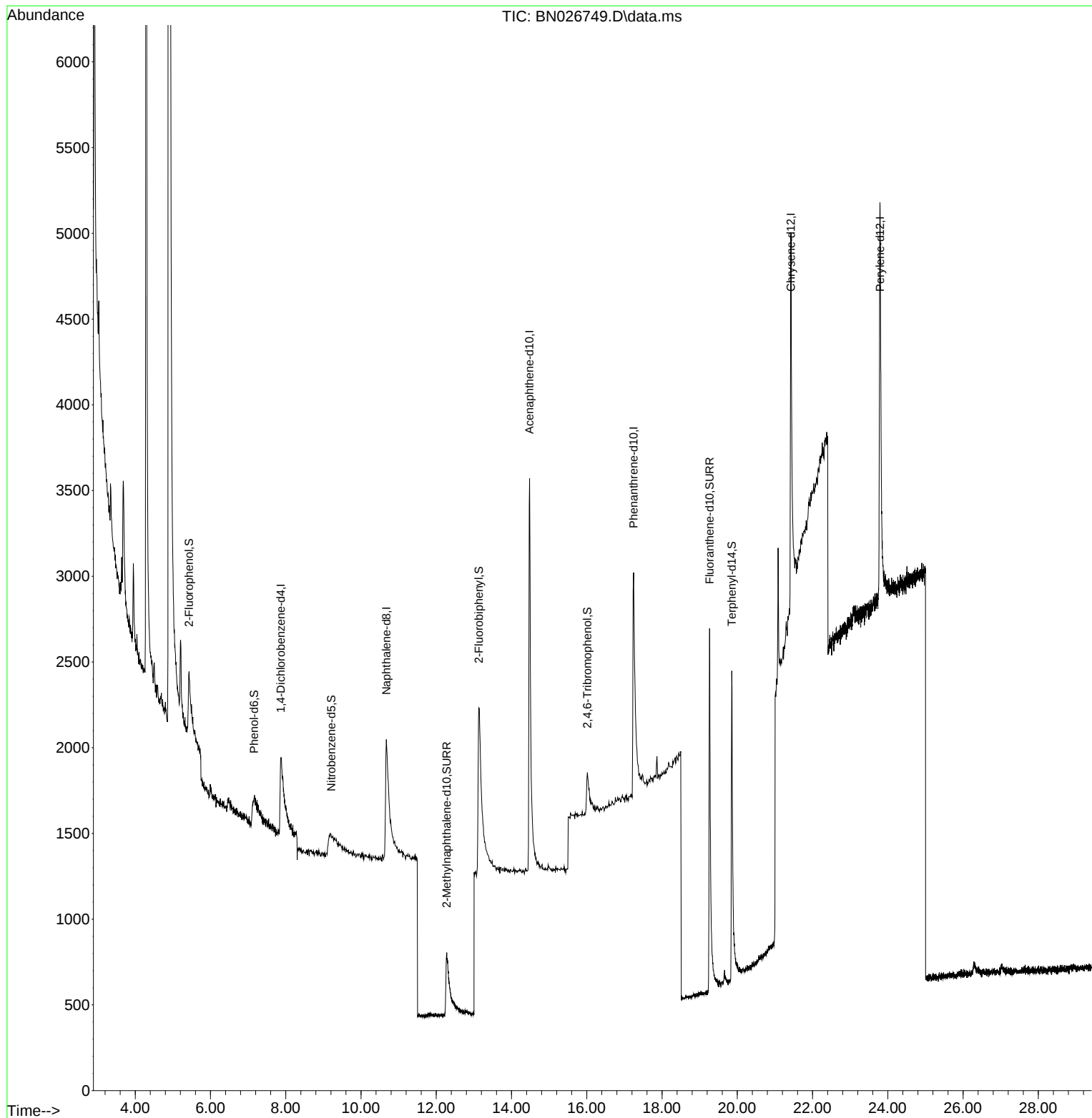
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN026749.D
Acq On : 25 Jul 2023 16:52
Operator : MA/JU
Sample : PB154354BL
Misc :
ALS Vial : 85 Sample Multiplier: 1

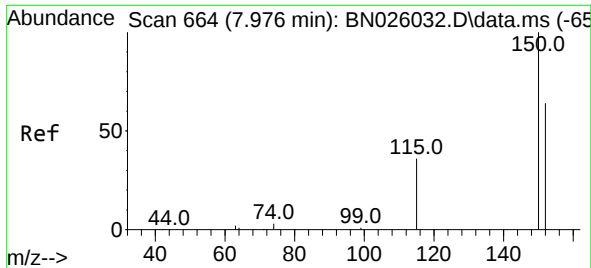
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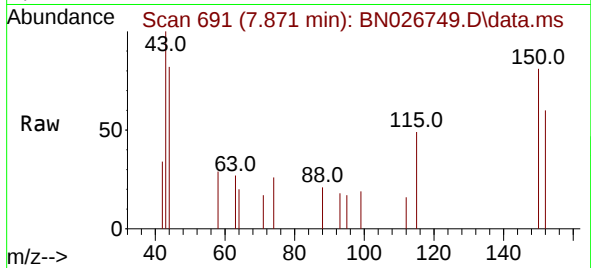
Quant Time: Jul 25 17:40:05 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 24 23:51:48 2023
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng m
 RT: 7.871 min Scan# 691
 Delta R.T. 0.036 min
 Lab File: BN026749.D
 Acq: 25 Jul 2023 16:52

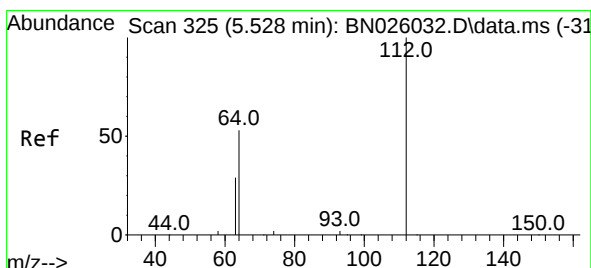
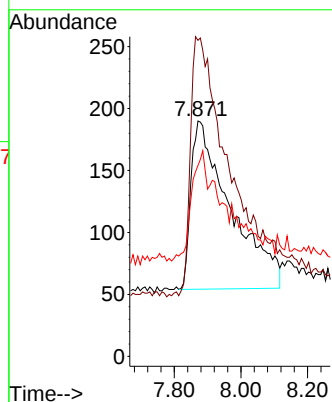
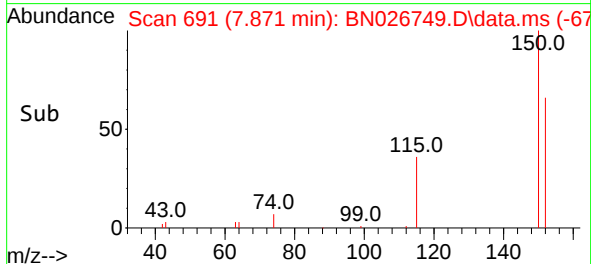
Instrument :
 BNA_N
 ClientSampleId :
 PB154354BL



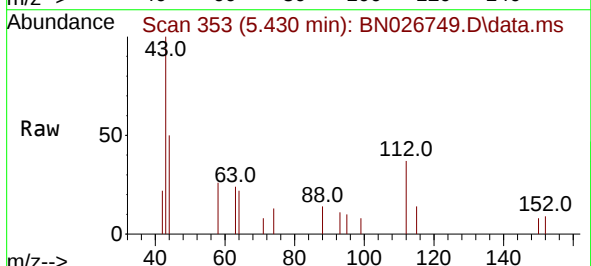
Tgt Ion:152 Resp: 112
 Ion Ratio Lower Upper
 152 100
 150 134.2 124.7 187.1
 115 81.1 48.2 72.4

Manual Integrations
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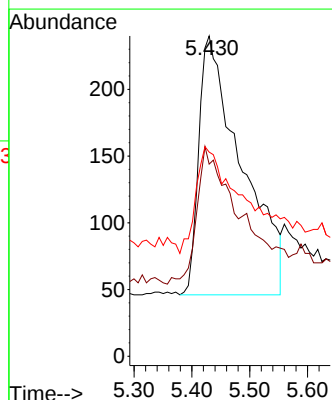
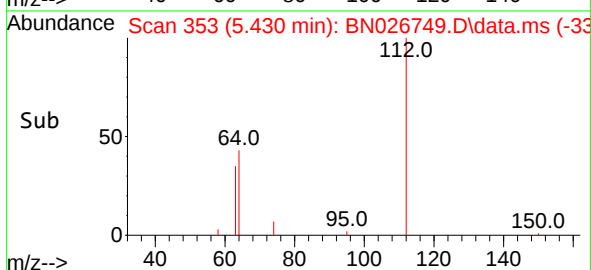
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

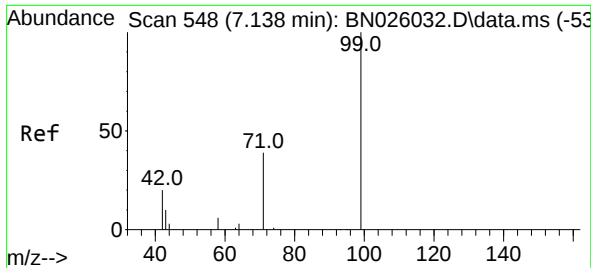


#4
 2-Fluorophenol
 Concen: 0.366 ng
 RT: 5.430 min Scan# 353
 Delta R.T. 0.014 min
 Lab File: BN026749.D
 Acq: 25 Jul 2023 16:52



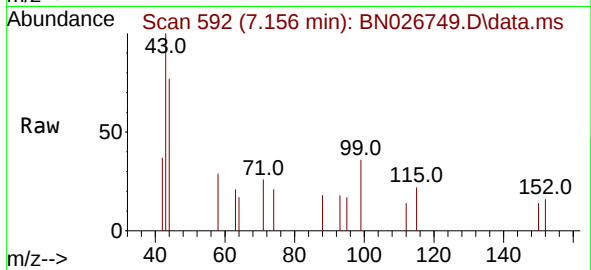
Tgt Ion:112 Resp: 999
 Ion Ratio Lower Upper
 112 100
 64 55.0 45.8 68.6
 63 44.9 27.4 41.2





#5
Phenol-d6
Concen: 0.269 ng m
RT: 7.156 min Scan# 548
Delta R.T. 0.116 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52

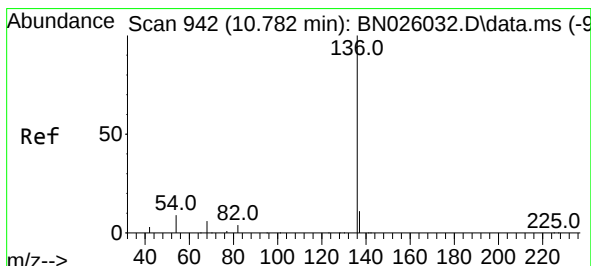
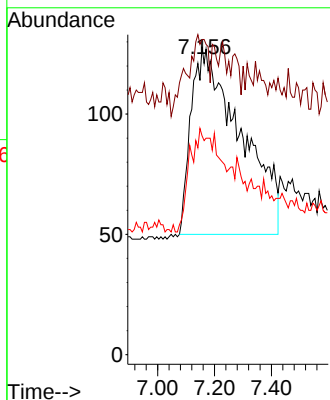
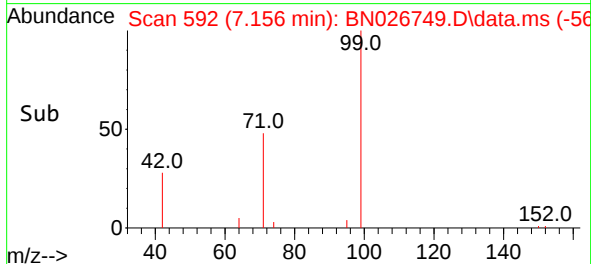
Instrument :
BNA_N
ClientSampleId :
PB154354BL



Tgt Ion: 99 Resp: 937
Ion Ratio Lower Upper
99 100
42 7.9 18.4 27.6#
71 16.2 30.6 46.0#

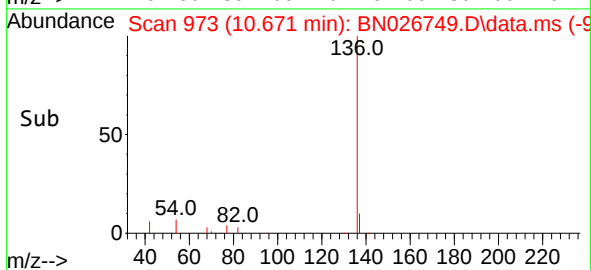
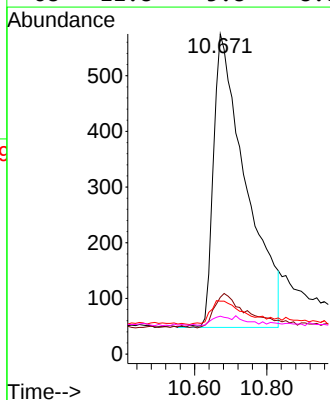
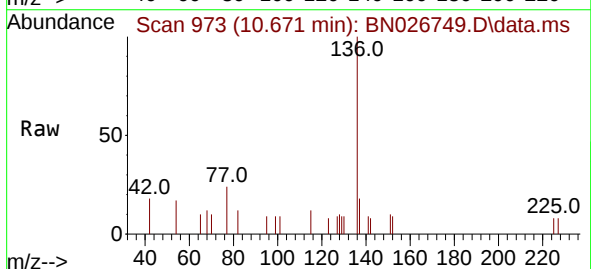
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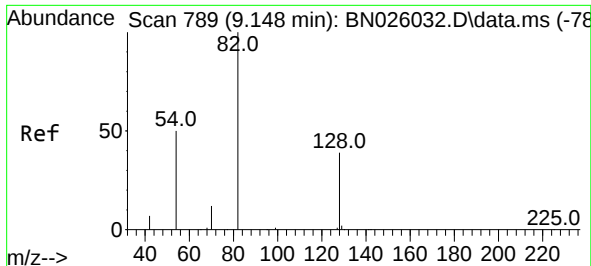
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.671 min Scan# 973
Delta R.T. 0.043 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52

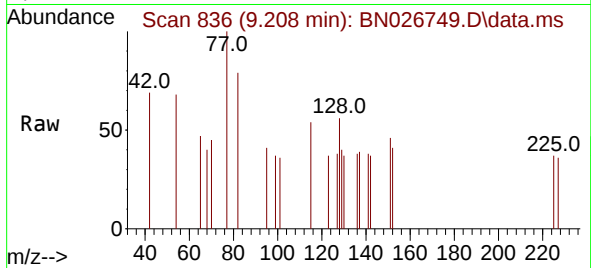
Tgt Ion:136 Resp: 3270
Ion Ratio Lower Upper
136 100
137 17.7 9.0 13.4#
54 16.5 7.8 11.6#
68 11.8 5.8 8.8#





#8
Nitrobenzene-d5
Concen: 0.266 ng m
RT: 9.208 min Scan# 81
Delta R.T. 0.171 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52

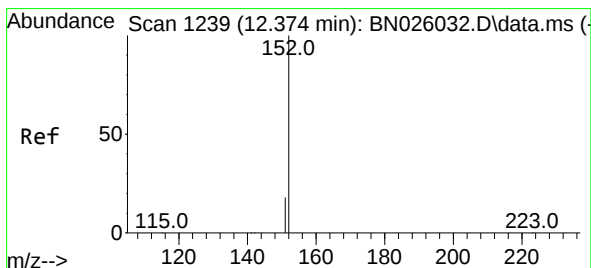
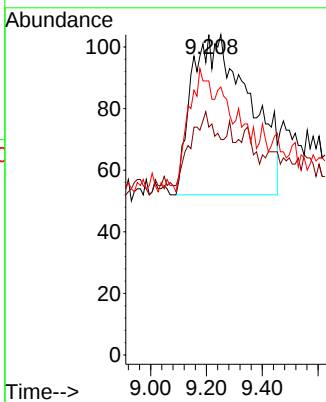
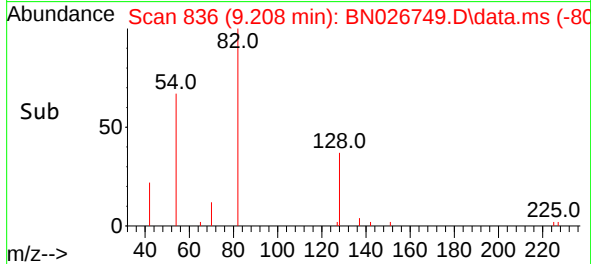
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 749
Ion Ratio Lower Upper
82 100
128 71.2 33.4 50.2
54 85.6 41.7 62.5

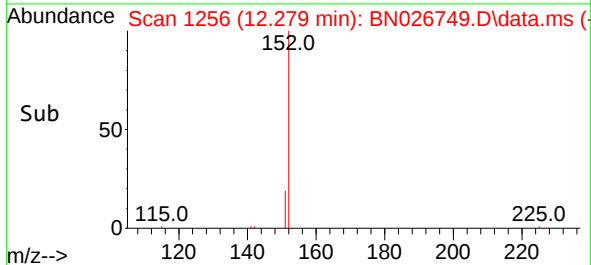
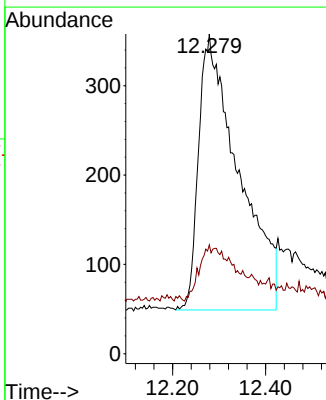
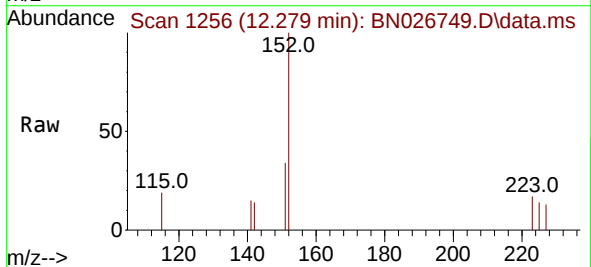
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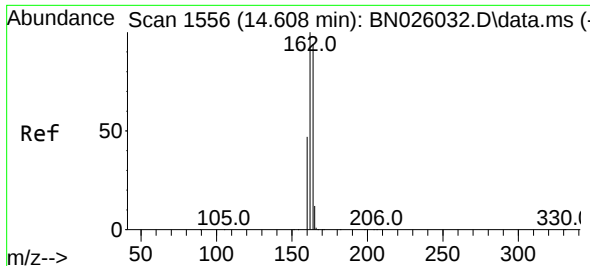
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#11
2-Methylnaphthalene-d10
Concen: 0.385 ng
RT: 12.279 min Scan# 1256
Delta R.T. 0.049 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52

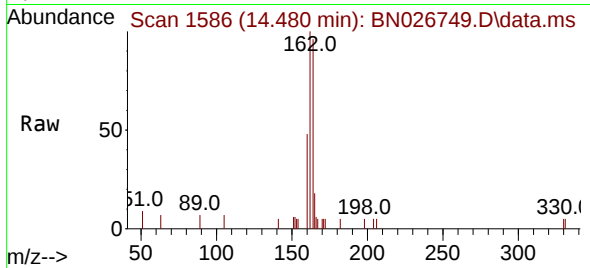
Tgt Ion:152 Resp: 1841
Ion Ratio Lower Upper
152 100
151 6.2 16.2 24.2#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.480 min Scan# 11
Delta R.T. 0.021 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52

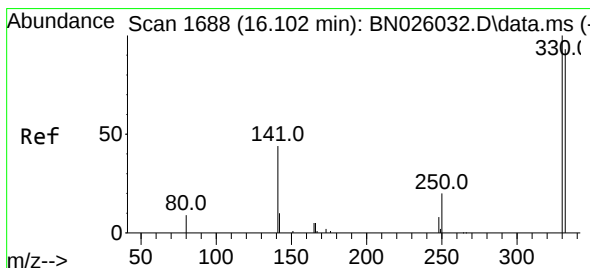
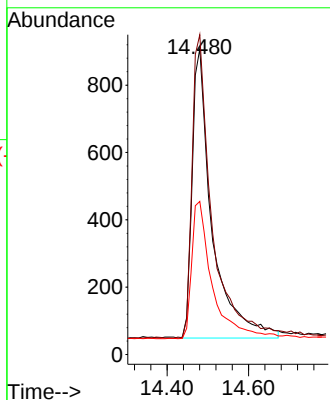
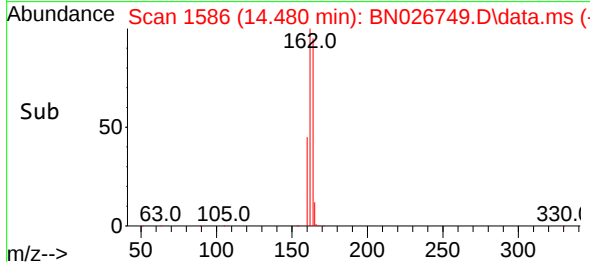
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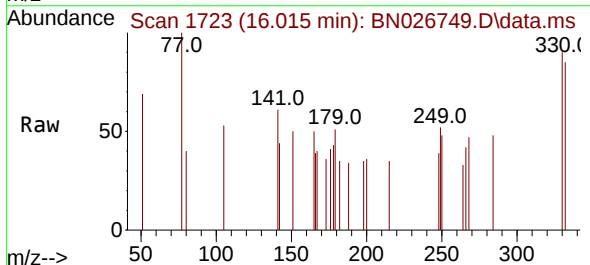
Tgt Ion:164 Resp: 290
Ion Ratio Lower Upper
164 100
162 104.6 85.3 127.9
160 50.1 40.0 60.0

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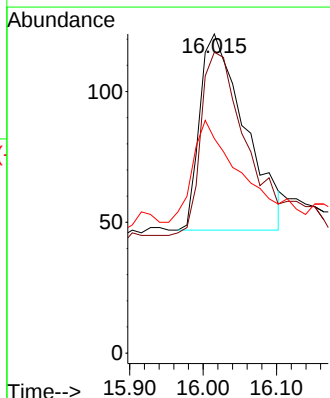
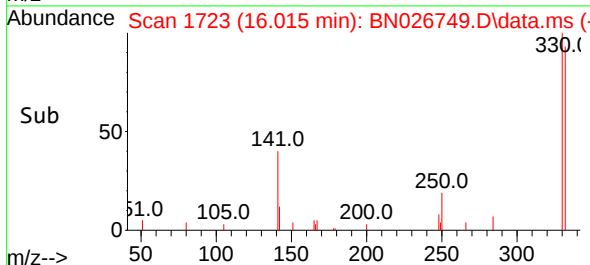
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

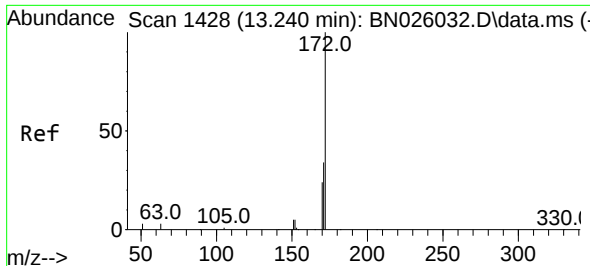


#14
2,4,6-Tribromophenol
Concen: 0.302 ng
RT: 16.015 min Scan# 1723
Delta R.T. 0.037 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52



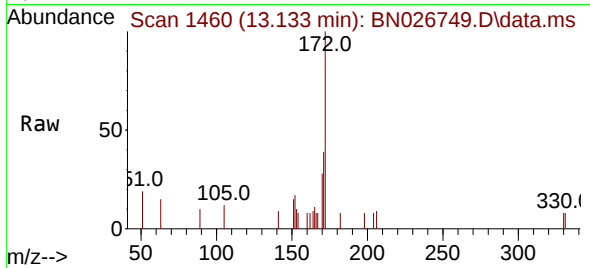
Tgt Ion:330 Resp: 320
Ion Ratio Lower Upper
330 100
332 92.5 76.0 114.0
141 52.5 42.8 64.2





#15
2-Fluorobiphenyl
Concen: 0.273 ng m
RT: 13.133 min Scan# 1428
Delta R.T. 0.032 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52

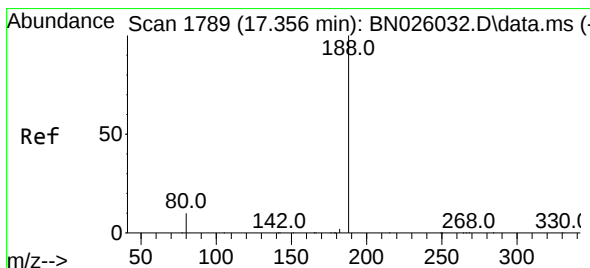
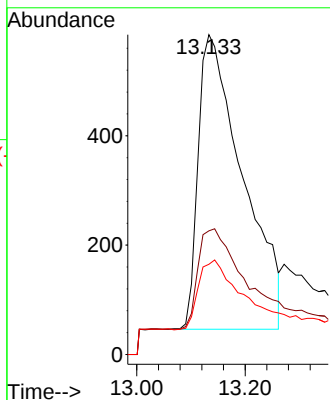
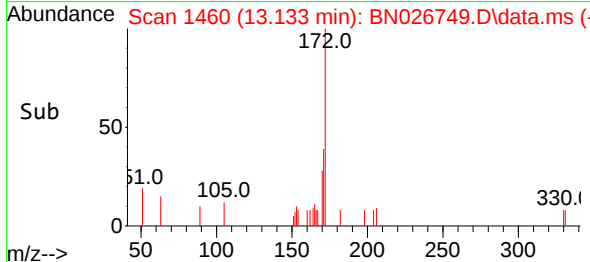
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Tgt Ion:172 Resp: 3070
Ion Ratio Lower Upper
172 100
171 38.6 27.8 41.8
170 28.2 19.3 28.9

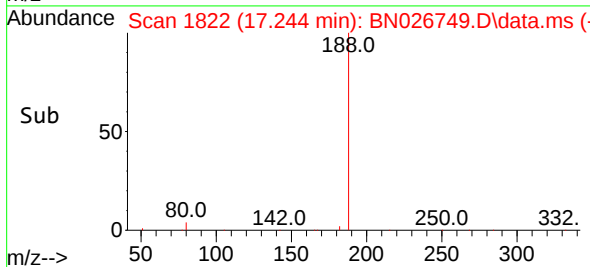
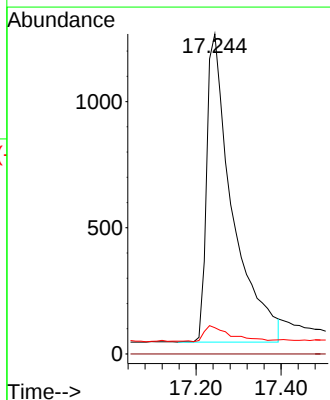
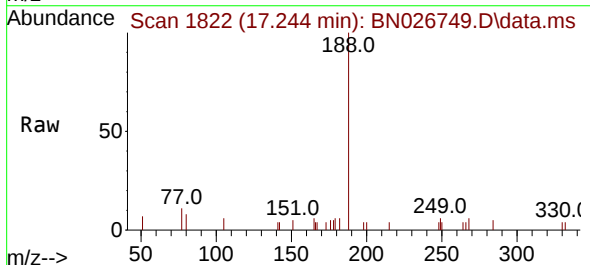
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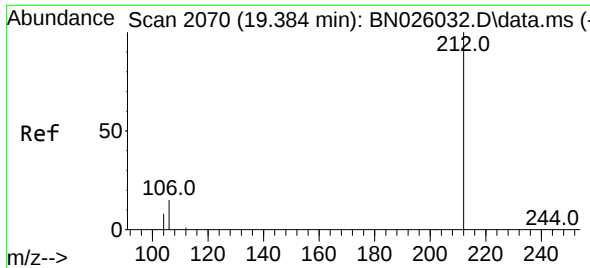
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.244 min Scan# 1822
Delta R.T. 0.025 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52

Tgt Ion:188 Resp: 5105
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 8.6 13.0#





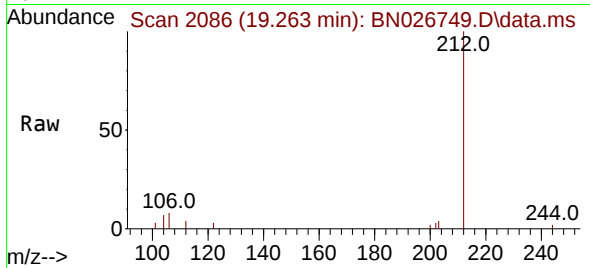
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Fluoranthene-d10
Concen: 0.455 ng
RT: 19.263 min Scan# 2070
Delta R.T. 0.014 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52

Instrument :

BNA_N

ClientSampleId :

PB154354BL



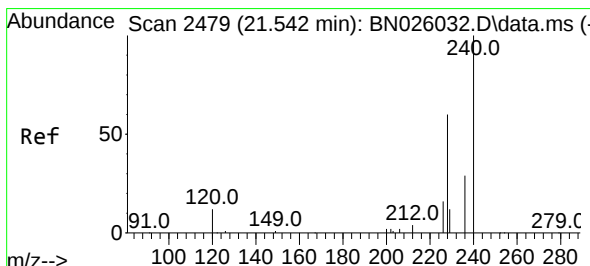
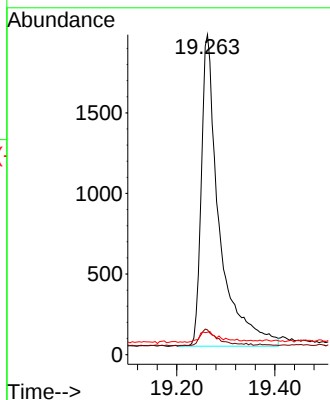
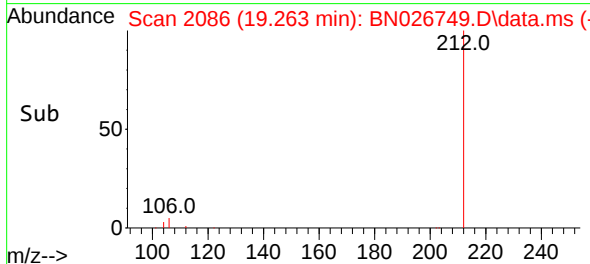
Tgt Ion:212 Resp: 492
Ion Ratio Lower Upper
212 100
106 4.9 11.6 17.4
104 3.2 7.2 10.8

Manual Integrations

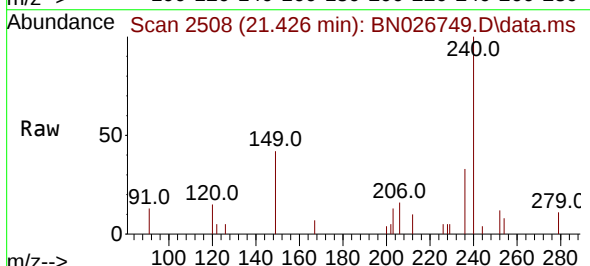
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Reviewed By :Yogesh Patel 07/26/2023

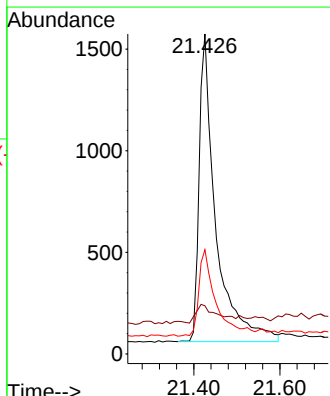
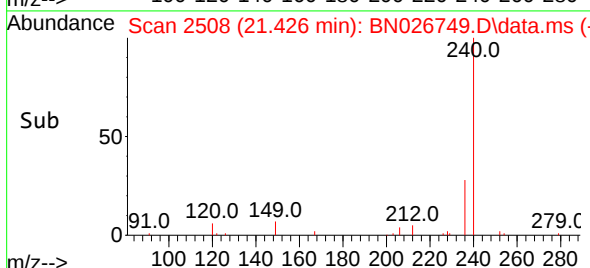
Supervised By :mohammad ahmed 07/26/2023

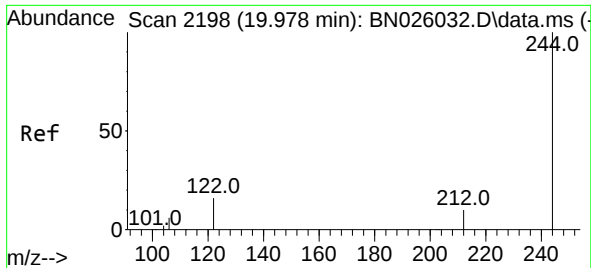


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.426 min Scan# 2508
Delta R.T. 0.018 min
Lab File: BN026749.D
Acq: 25 Jul 2023 16:52



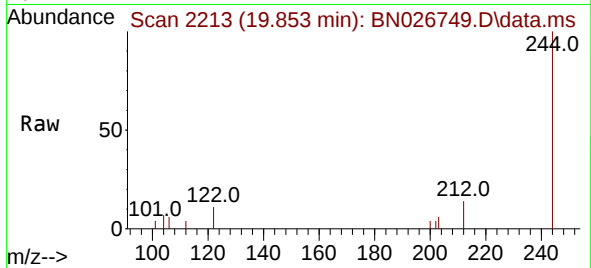
Tgt Ion:240 Resp: 4060
Ion Ratio Lower Upper
240 100
120 15.0 14.6 22.0
236 32.6 24.2 36.2





#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.853 min Scan# 2198
 Delta R.T. 0.005 min
 Lab File: BN026749.D
 Acq: 25 Jul 2023 16:52

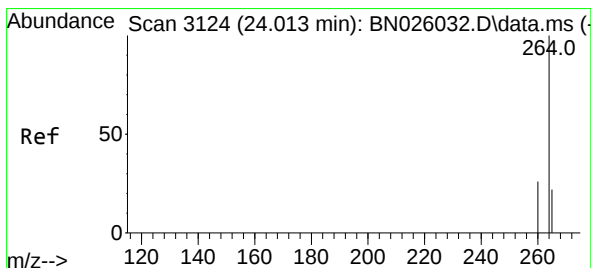
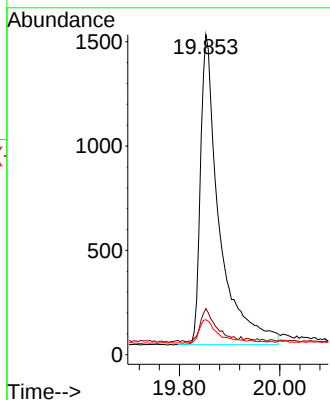
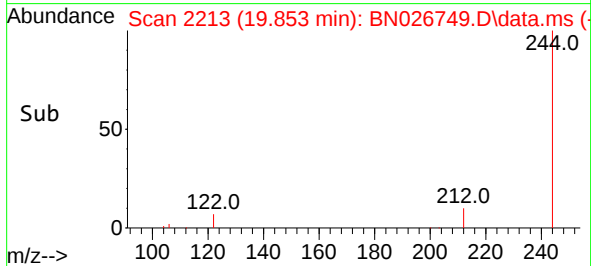
Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 386
 Ion Ratio Lower Upper
 244 100
 212 14.4 8.7 13.1
 122 10.9 13.7 20.5

Manual Integrations
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 Supervised By :mohammad ahmed 07/26/2023



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 3091
 Delta R.T. 0.012 min
 Lab File: BN026749.D
 Acq: 25 Jul 2023 16:52

Tgt Ion:264 Resp: 4709
 Ion Ratio Lower Upper
 264 100
 260 28.3 21.9 32.9
 265 117.1 80.3 120.5

