

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
 Data File : BN027771.D
 Acq On : 20 Sep 2023 19:49
 Operator : MA/JU
 Sample : PB155446BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB155446BL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/21/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 21 04:22:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 20 13:45:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.015	152	2323	0.400	ng	0.00
7) Naphthalene-d8	10.842	136	6532	0.400	ng	0.01
13) Acenaphthene-d10	14.662	164	4121	0.400	ng	0.02
19) Phenanthrene-d10	17.418	188	12463	0.400	ng	0.02
29) Chrysene-d12	21.587	240	11890	0.400	ng	# 0.00
35) Perylene-d12	24.086	264	10358	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.545	112	2316	0.394	ng	0.00
5) Phenol-d6	7.163	99	2470	0.336	ng	0.00
8) Nitrobenzene-d5	9.208	82	2060	0.398	ng	0.00
11) 2-Methylnaphthalene-d10	12.434	152	3449	0.362	ng	0.02
14) 2,4,6-Tribromophenol	16.177	330	504	0.288	ng	0.04
15) 2-Fluorobiphenyl	13.304	172	5907m	0.424	ng	0.03
27) Fluoranthene-d10	19.430	212	13378	0.413	ng	0.00
31) Terphenyl-d14	20.015	244	10848	0.473	ng	0.00

Target Compounds Qvalue

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

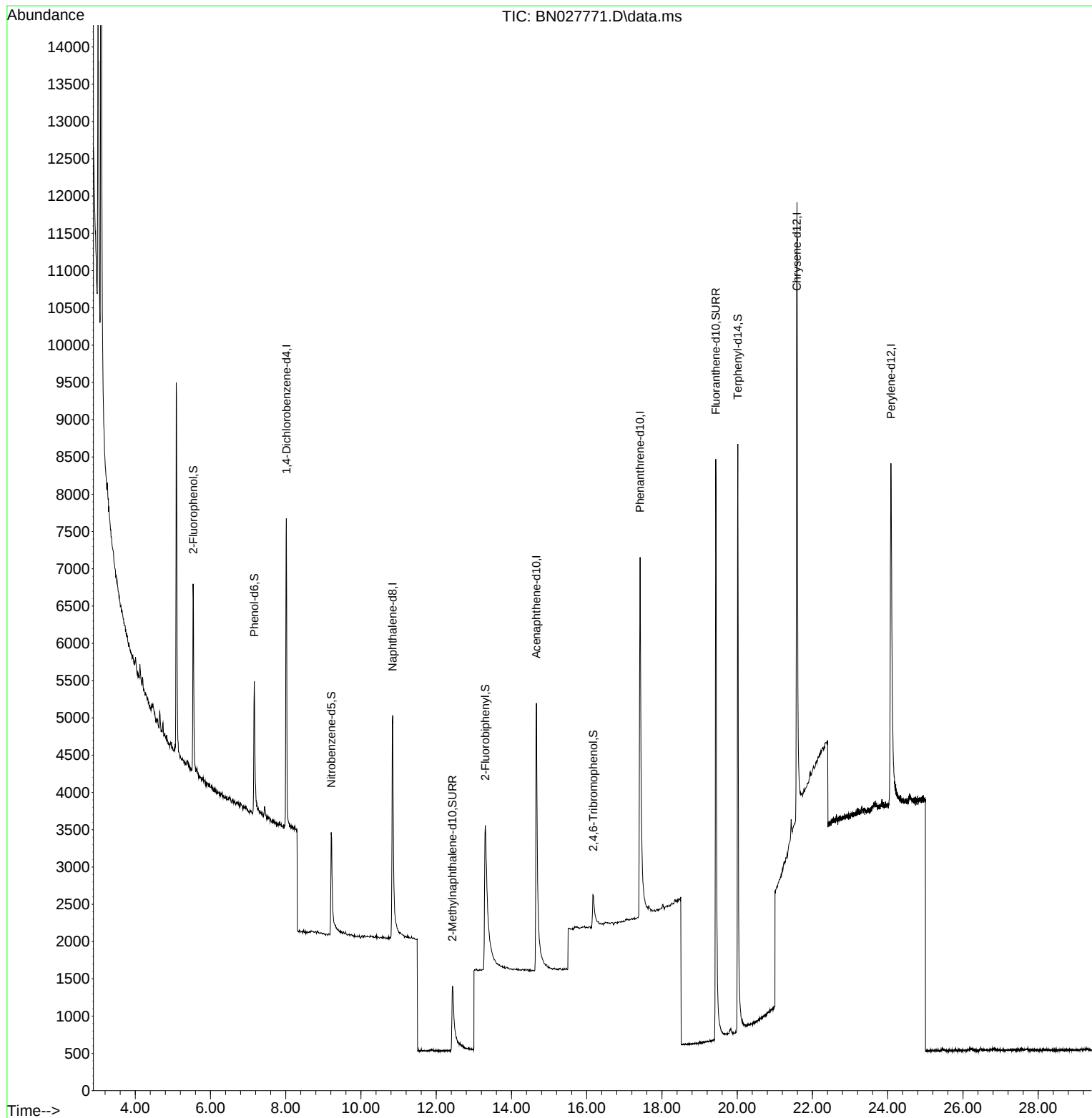
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092023\
Data File : BN027771.D
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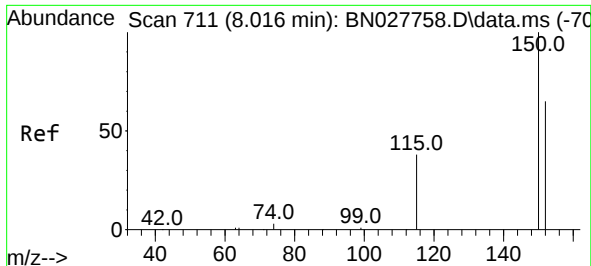
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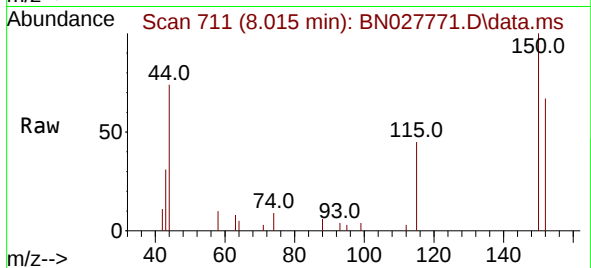
Quant Time: Sep 21 04:22:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 13:45:42 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.015 min Scan# 711
Delta R.T. -0.001 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

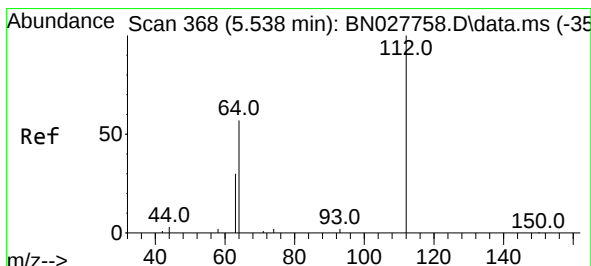
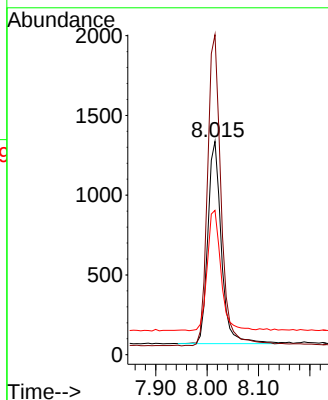
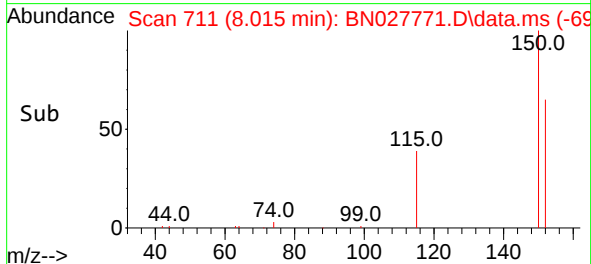
Instrument :
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PB155446BL



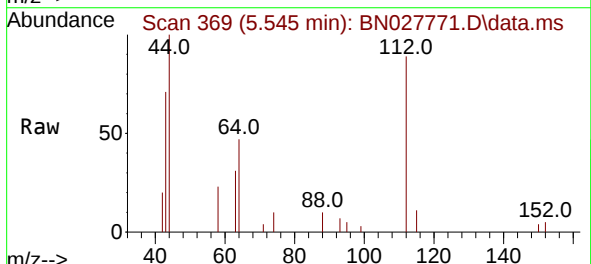
Tgt Ion:152 Resp: 232
Ion Ratio Lower Upper
152 100
150 150.0 120.2 180.2
115 67.7 54.5 81.7

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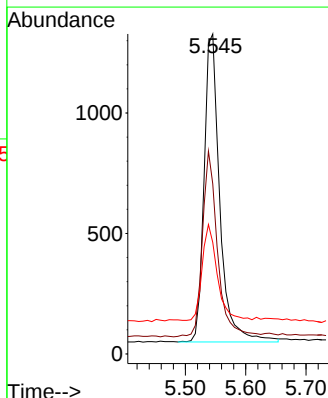
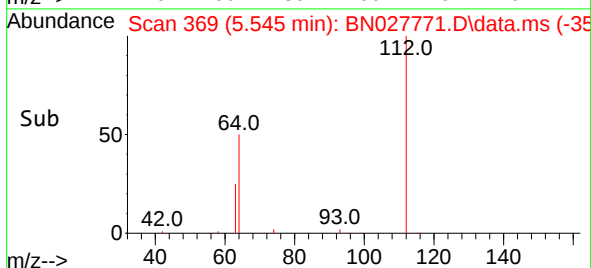
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

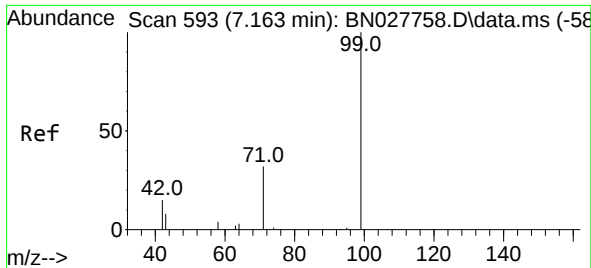


#4
2-Fluorophenol
Concen: 0.394 ng
RT: 5.545 min Scan# 369
Delta R.T. 0.007 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49



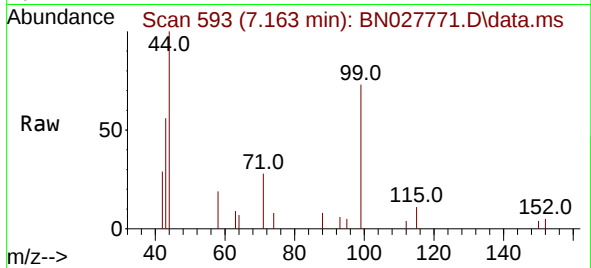
Tgt Ion:112 Resp: 2316
Ion Ratio Lower Upper
112 100
64 58.1 46.1 69.1
63 29.9 24.0 36.0





#5
Phenol-d6
Concen: 0.336 ng
RT: 7.163 min Scan# 593
Delta R.T. -0.000 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

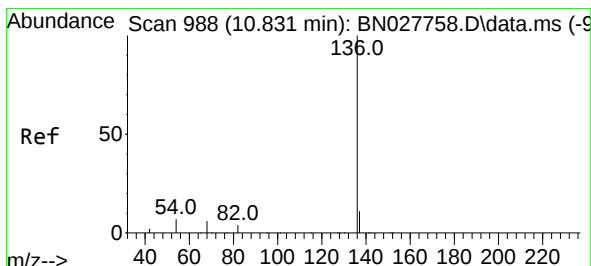
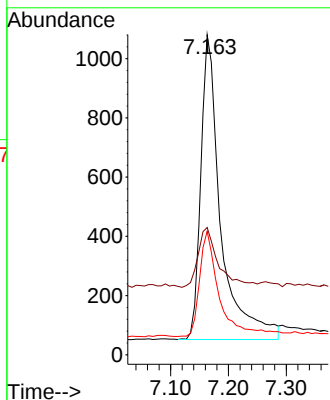
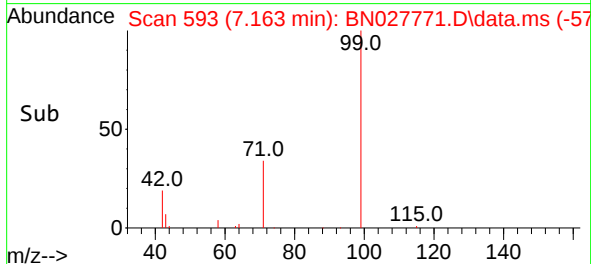
Instrument :
BNA_N
ClientSampleId :
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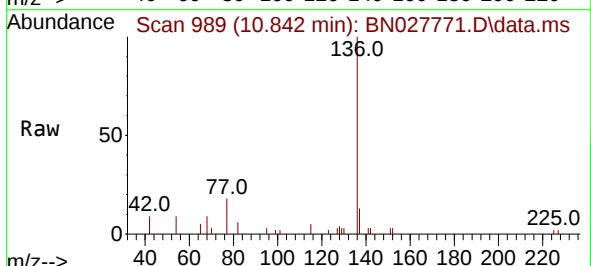
Tgt Ion: 99 Resp: 2470
Ion Ratio Lower Upper
99 100
42 20.0 16.6 25.0
71 33.9 28.1 42.1

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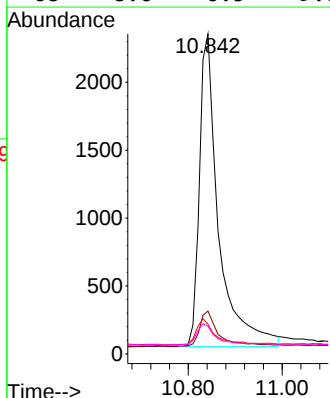
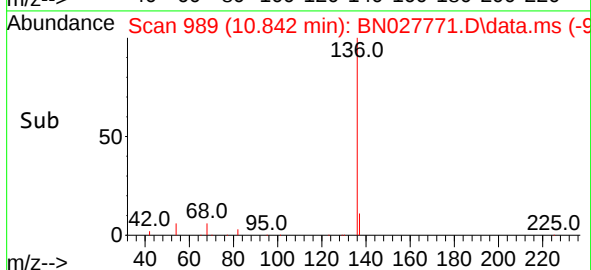
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023

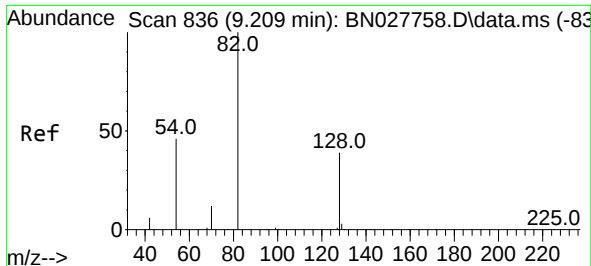


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.842 min Scan# 989
Delta R.T. 0.011 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49



Tgt Ion:136 Resp: 6532
Ion Ratio Lower Upper
136 100
137 13.4 10.1 15.1
54 9.3 7.4 11.0
68 8.6 6.5 9.7





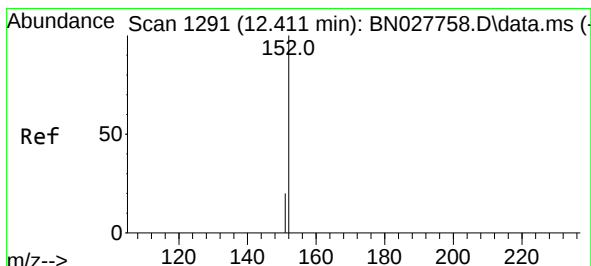
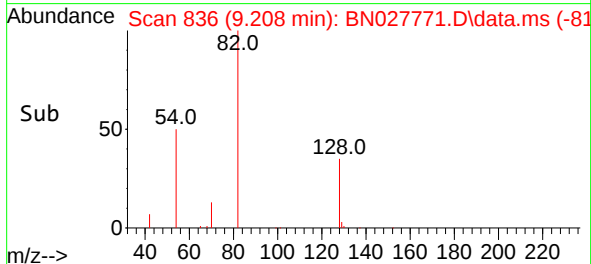
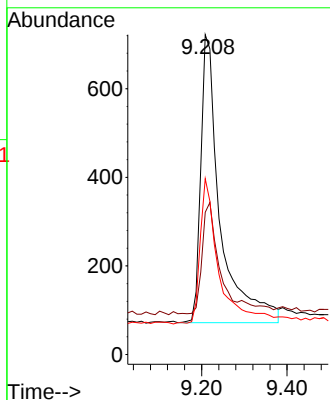
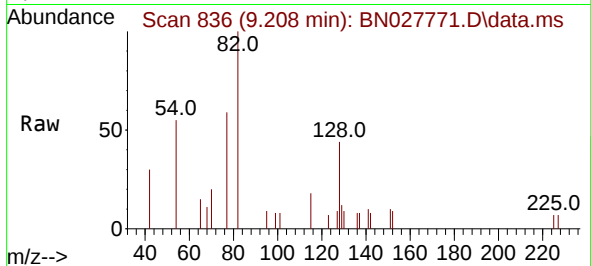
#8
Nitrobenzene-d5
Concen: 0.398 ng
RT: 9.208 min Scan# 81
Delta R.T. -0.000 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

Instrument :
BNA_N
ClientSampleId :
PB155446BL

Tgt Ion: 82 Resp: 2060
Ion Ratio Lower Upper
82 100
128 44.5 36.8 55.2
54 55.0 39.9 59.9

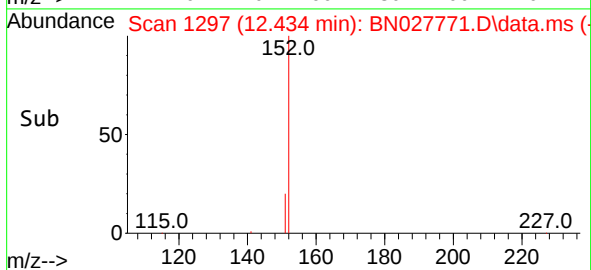
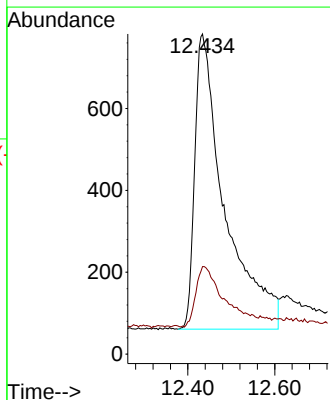
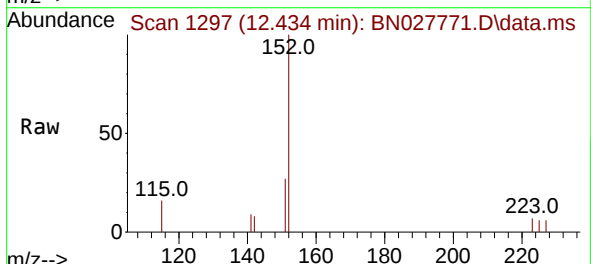
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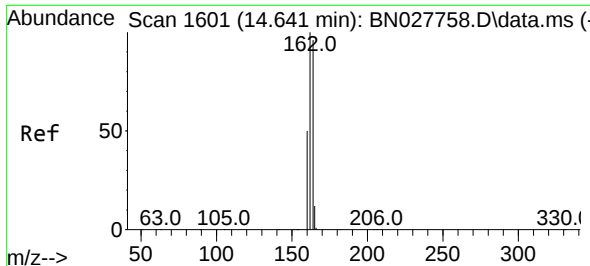
Reviewed By :Yogesh Patel 09/21/2023
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#11
2-Methylnaphthalene-d10
Concen: 0.362 ng
RT: 12.434 min Scan# 1297
Delta R.T. 0.023 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

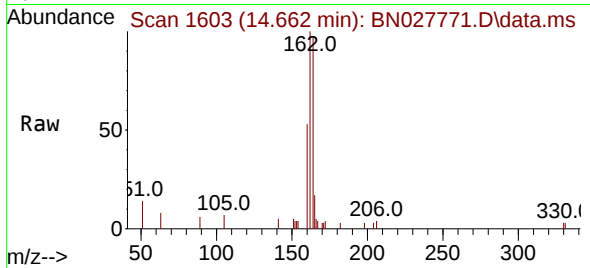
Tgt Ion:152 Resp: 3449
Ion Ratio Lower Upper
152 100
151 19.6 15.6 23.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.662 min Scan# 1603
Delta R.T. 0.021 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

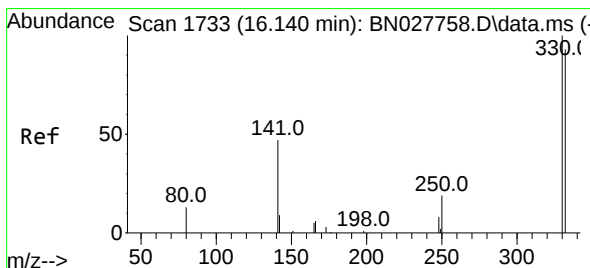
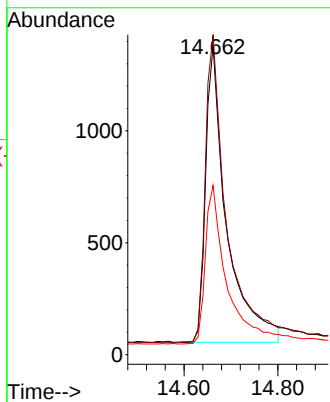
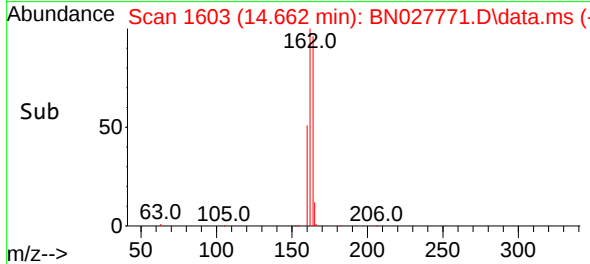
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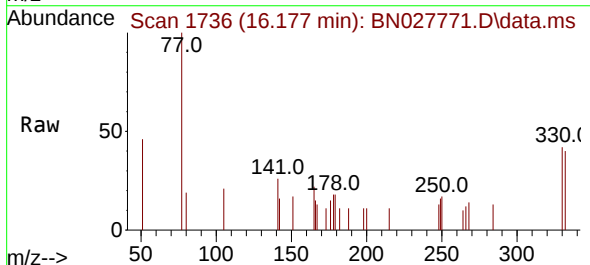
Tgt Ion:164 Resp: 412
Ion Ratio Lower Upper
164 100
162 103.6 83.6 125.4
160 54.8 42.6 64.0

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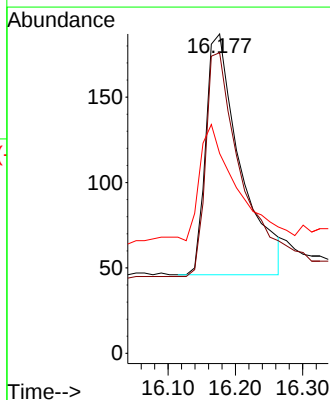
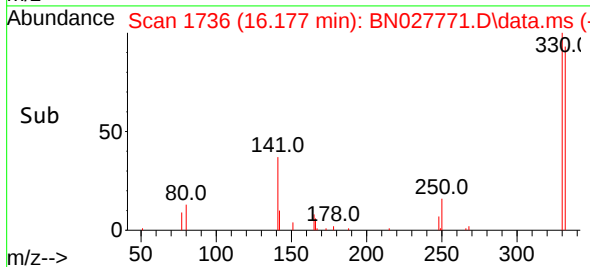
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Supervised By :mohammad ahmed 09/21/2023

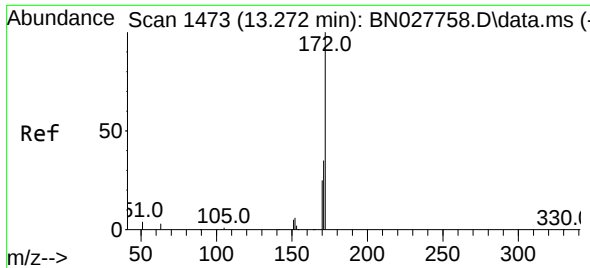


#14
2,4,6-Tribromophenol
Concen: 0.288 ng
RT: 16.177 min Scan# 1736
Delta R.T. 0.037 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49



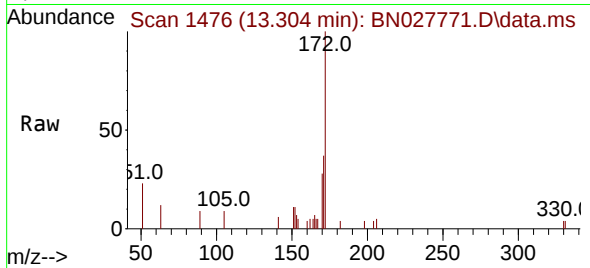
Tgt Ion:330 Resp: 504
Ion Ratio Lower Upper
330 100
332 94.6 77.0 115.4
141 46.6 38.1 57.1





#15
2-Fluorobiphenyl
Concen: 0.424 ng m
RT: 13.304 min Scan# 1473
Delta R.T. 0.032 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

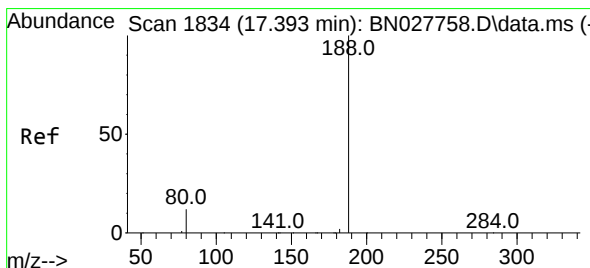
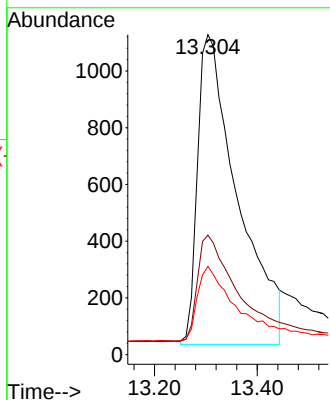
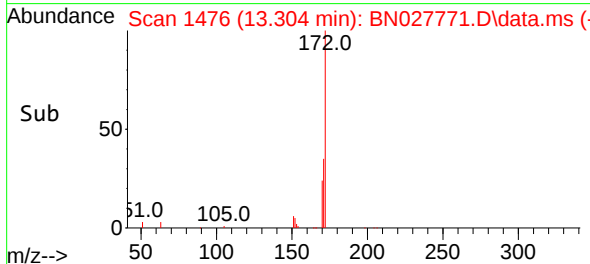
Instrument :
BNA_N
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PB155446BL



Tgt Ion:172 Resp: 590
Ion Ratio Lower Upper
172 100
171 37.3 29.3 43.9
170 27.6 20.8 31.2

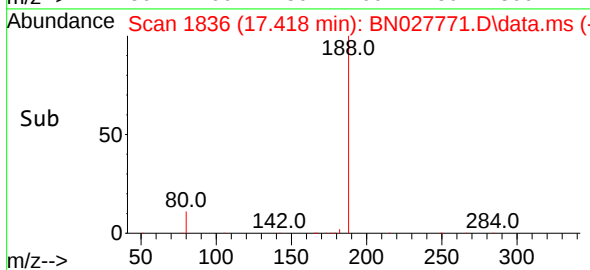
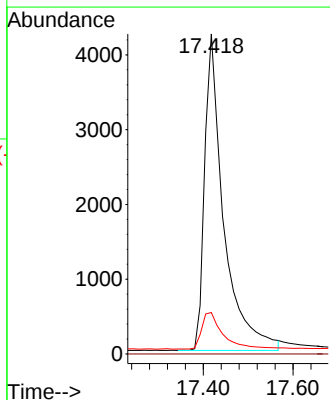
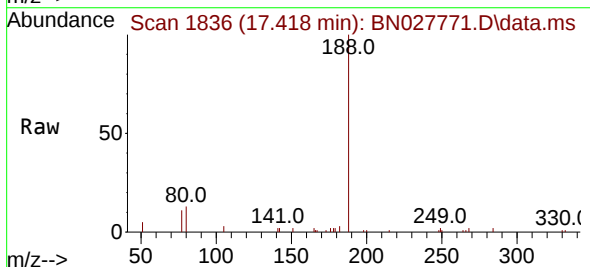
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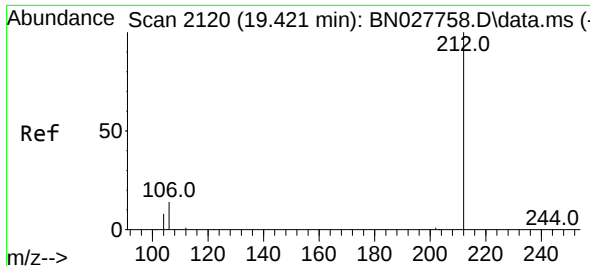
Reviewed By :Yogesh Patel 09/21/2023
Supervised By :mohammad ahmed 09/21/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.418 min Scan# 1836
Delta R.T. 0.025 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

Tgt Ion:188 Resp: 12463
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.9 10.6 16.0





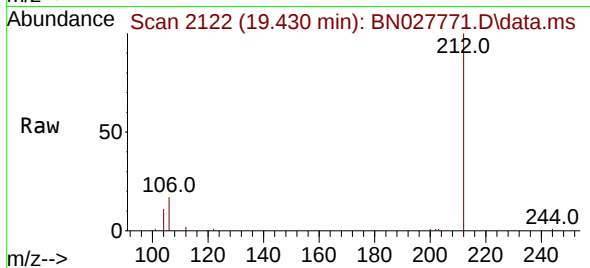
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Fluoranthene-d10
Concen: 0.413 ng
RT: 19.430 min Scan# 2122
Delta R.T. 0.009 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

Instrument :

BNA_N

ClientSampleId :

PB155446BL



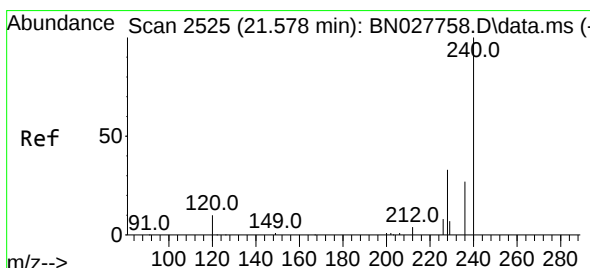
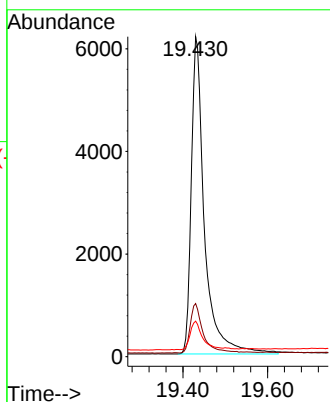
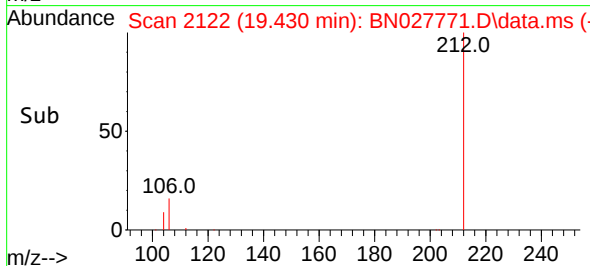
Tgt Ion:212 Resp: 13378
Ion Ratio Lower Upper
212 100
106 15.2 12.2 18.2
104 8.6 7.0 10.4

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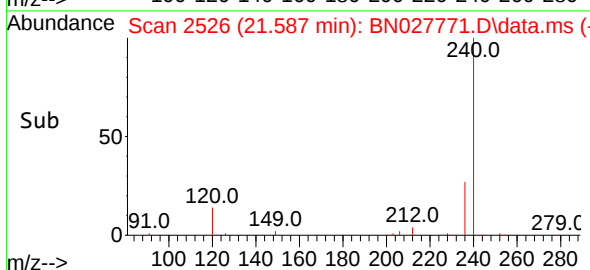
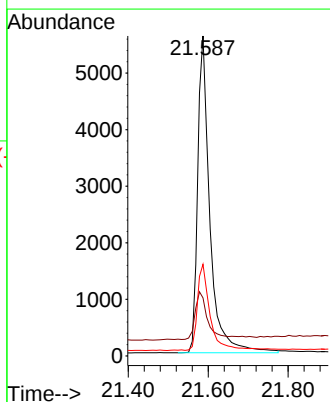
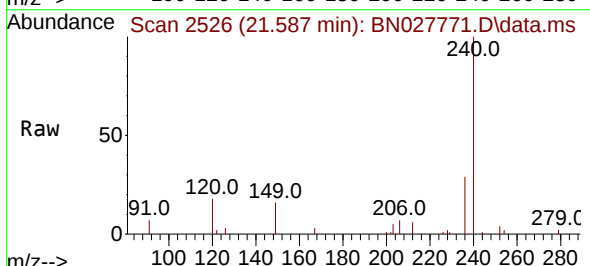
Reviewed By :Yogesh Patel 09/21/2023

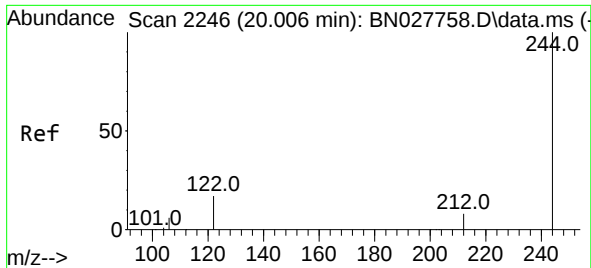
Supervised By :mohammad ahmed 09/21/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.587 min Scan# 2526
Delta R.T. 0.009 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

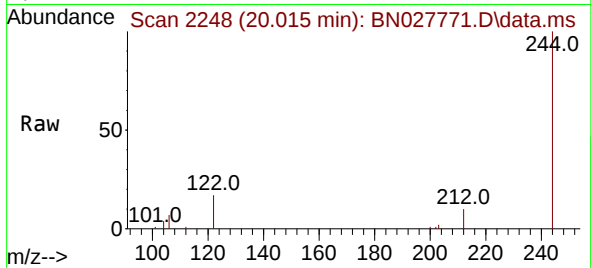
Tgt Ion:240 Resp: 11890
Ion Ratio Lower Upper
240 100
120 18.2 11.2 16.8#
236 28.6 22.8 34.2





#31
Terphenyl-d14
Concen: 0.473 ng
RT: 20.015 min Scan# 211
Delta R.T. 0.009 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

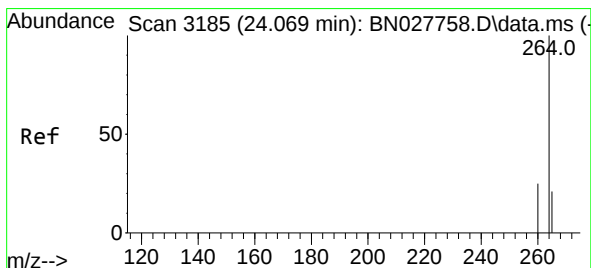
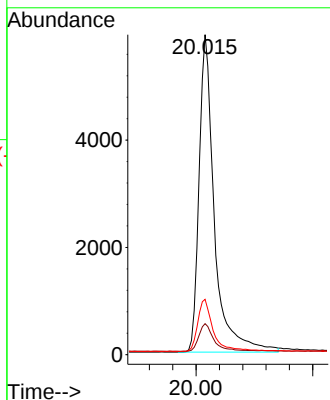
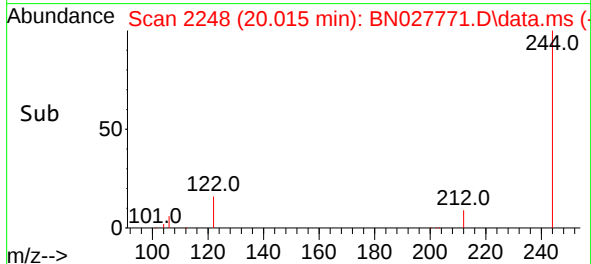
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Tgt Ion:244 Resp: 10848
Ion Ratio Lower Upper
244 100
212 9.7 7.5 11.3
122 17.3 13.9 20.9

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Supervised By :mohammad ahmed 09/21/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.086 min Scan# 3191
Delta R.T. 0.017 min
Lab File: BN027771.D
Acq: 20 Sep 2023 19:49

Tgt Ion:264 Resp: 10358
Ion Ratio Lower Upper
264 100
260 26.9 21.0 31.6
265 93.5 60.5 90.7#

