

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026747.D
 Acq On : 25 Jul 2023 15:38
 Operator : MA/JU
 Sample : 03635-03
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-071423

Manual Integrations
 APPROVED

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

Quant Time: Jul 25 16:24:26 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	7.849	152	1342	0.400	ng	# 0.01
7) Naphthalene-d8	10.639	136	4640	0.400	ng	# 0.01
13) Acenaphthene-d10	14.459	164	3645	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	6804	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	4940	0.400	ng	0.00
35) Perylene-d12	23.788	264	5708	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.444	112	249	0.076	ng	0.03
5) Phenol-d6	7.134	99	143m	0.034	ng	0.09
8) Nitrobenzene-d5	9.038	82	643	0.162	ng	0.00
11) 2-Methylnaphthalene-d10	12.218	152	2205	0.325	ng	-0.01
14) 2,4,6-Tribromophenol	16.003	330	232	0.175	ng	0.02
15) 2-Fluorobiphenyl	13.090	172	3760	0.267	ng	-0.01
27) Fluoranthene-d10	19.258	212	5186	0.360	ng	0.00
31) Terphenyl-d14	19.843	244	4114	0.325	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.300	149	1352	0.085	ng	# 96

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

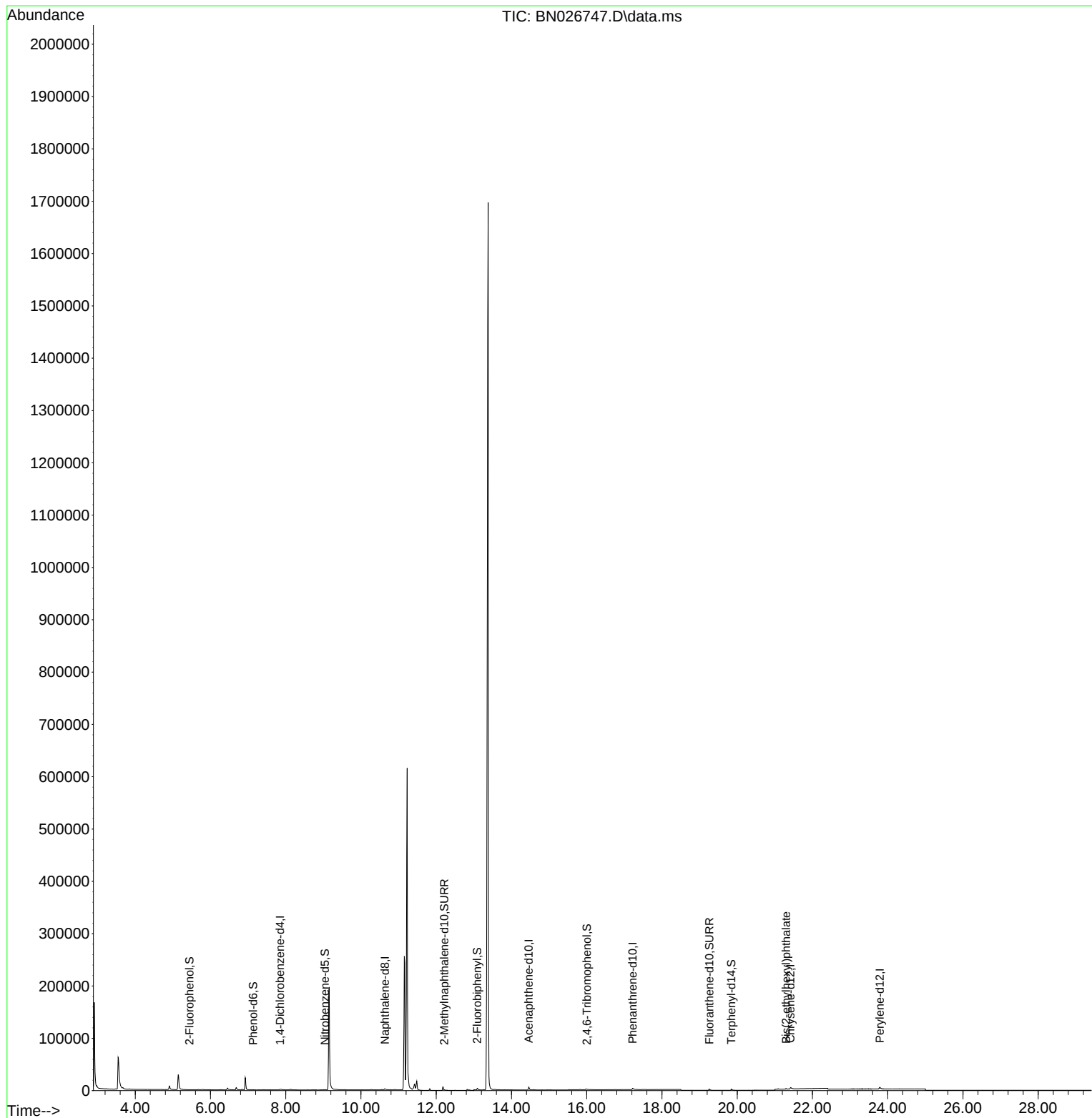
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN026747.D
Acq On : 25 Jul 2023 15:38
Operator : MA/JU
Sample : 03635-03
Misc :
ALS Vial : 77 Sample Multiplier: 1

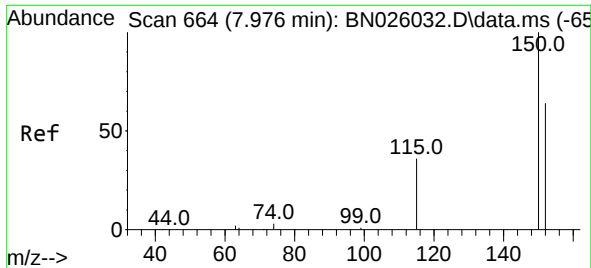
Instrument :
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EB-01-071423

Quant Time: Jul 25 16:24:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
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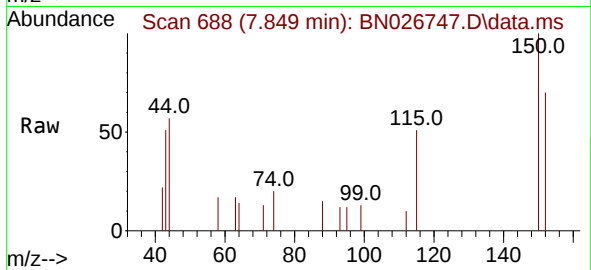
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.849 min Scan# 61
Delta R.T. 0.014 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38

Instrument :

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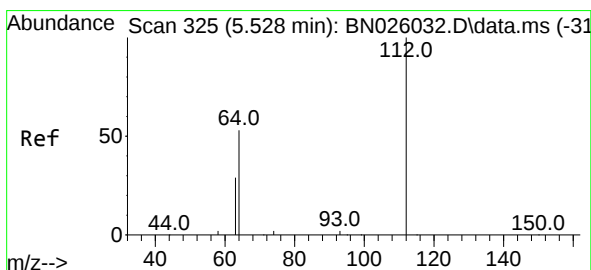
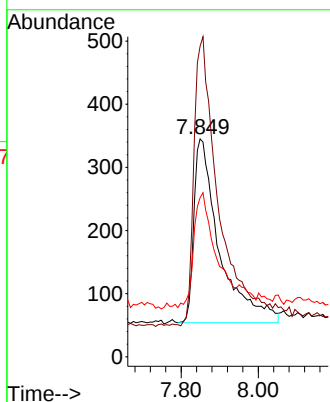
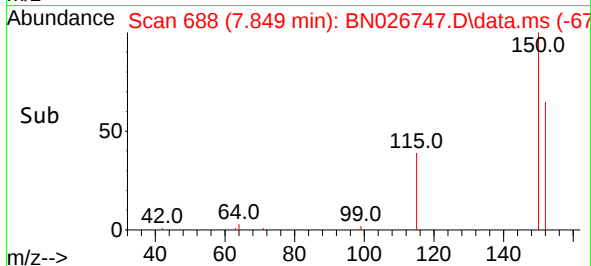
Tgt Ion:152 Resp: 134
Ion Ratio Lower Upper
152 100
150 142.6 124.7 187.1
115 73.0 48.2 72.4

Manual Integrations

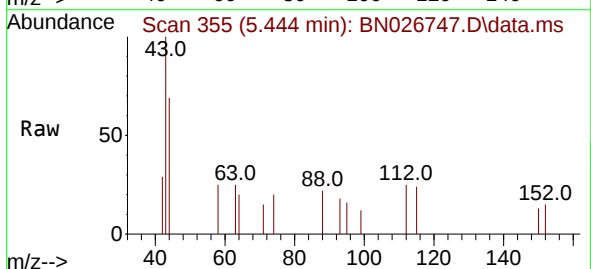
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Reviewed By :Yogesh Patel 07/26/2023

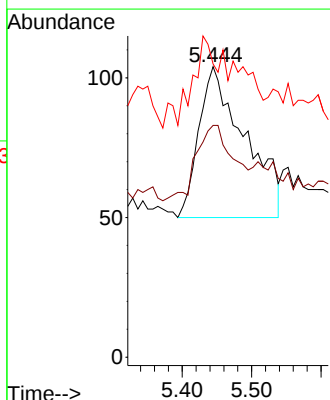
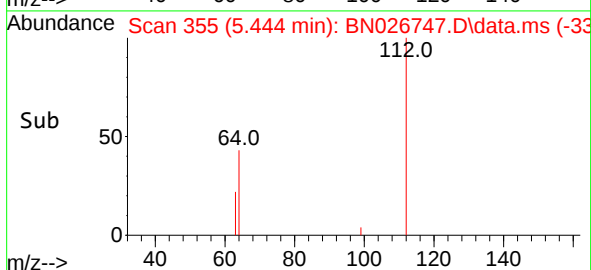
Supervised By :mohammad ahmed 07/26/2023

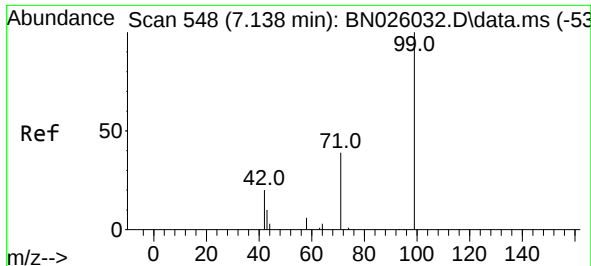


#4
2-Fluorophenol
Concen: 0.076 ng
RT: 5.444 min Scan# 355
Delta R.T. 0.029 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38



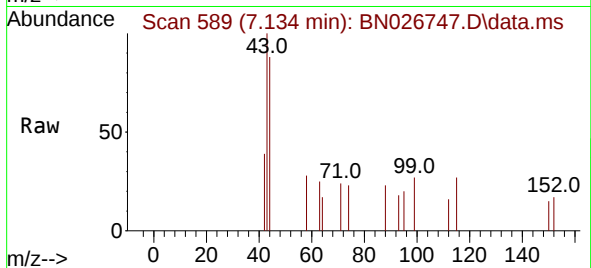
Tgt Ion:112 Resp: 249
Ion Ratio Lower Upper
112 100
64 40.6 45.8 68.6#
63 27.3 27.4 41.2#





#5
Phenol-d6
Concen: 0.034 ng m
RT: 7.134 min Scan# 548
Delta R.T. 0.094 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38

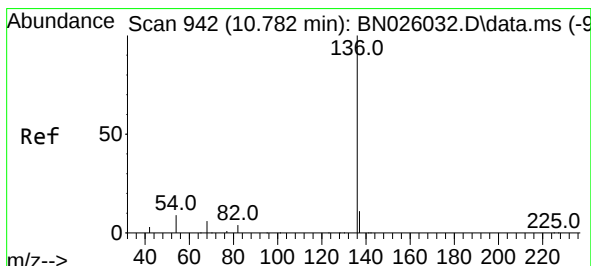
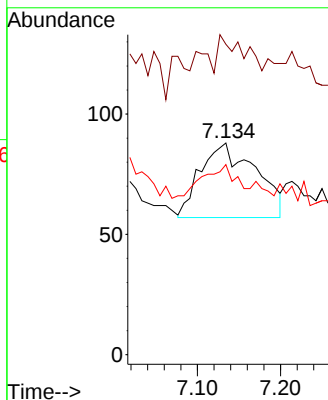
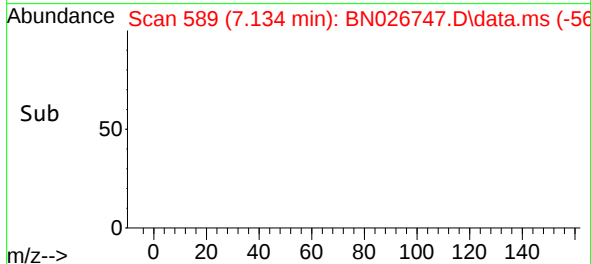
Instrument :
BNA_N
ClientSampleId :
EB-01-071423



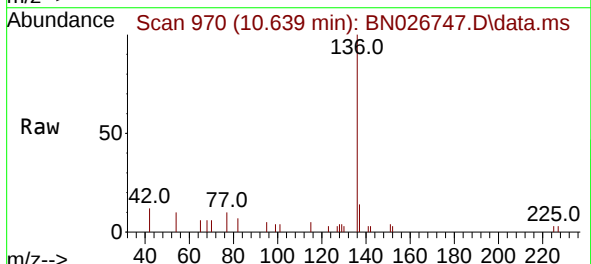
Tgt Ion: 99 Resp: 143
Ion Ratio Lower Upper
99 100
42 28.7 18.4 27.6
71 23.8 30.6 46.0

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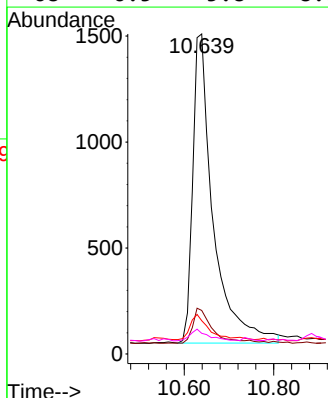
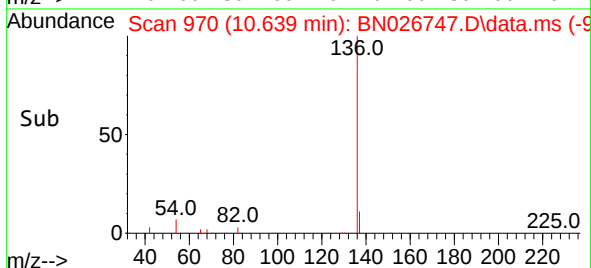
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

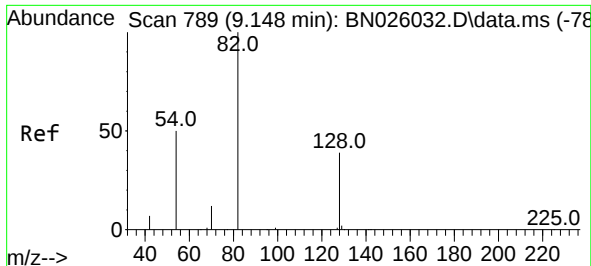


#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.639 min Scan# 970
Delta R.T. 0.011 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38



Tgt Ion:136 Resp: 4640
Ion Ratio Lower Upper
136 100
137 13.6 9.0 13.4
54 10.4 7.8 11.6
68 6.5 5.8 8.8





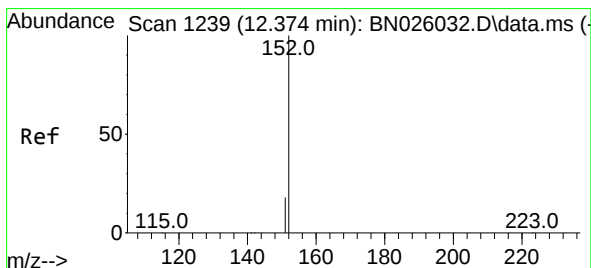
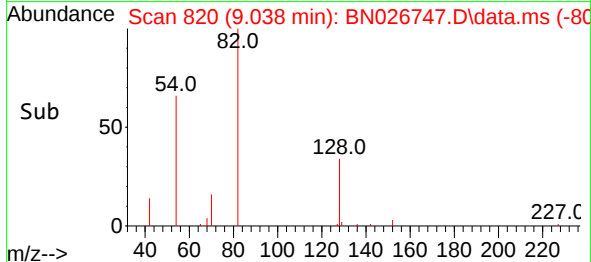
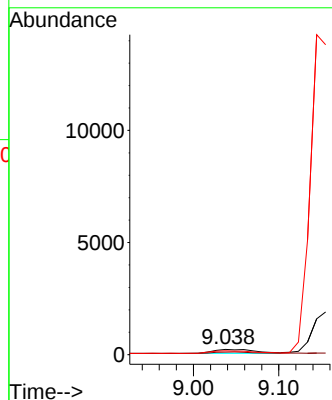
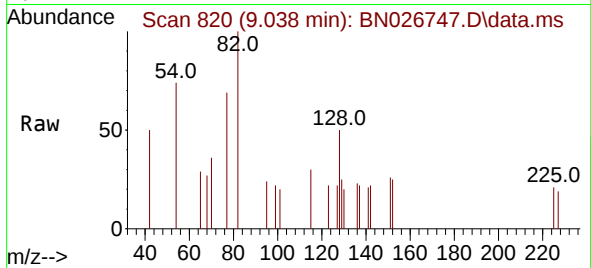
#8
Nitrobenzene-d5
Concen: 0.162 ng
RT: 9.038 min Scan# 81
Delta R.T. 0.000 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38

Instrument :
BNA_N
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EB-01-071423

Tgt Ion: 82 Resp: 64
Ion Ratio Lower Upper
82 100
128 50.0 33.4 50.2
54 74.2 41.7 62.5

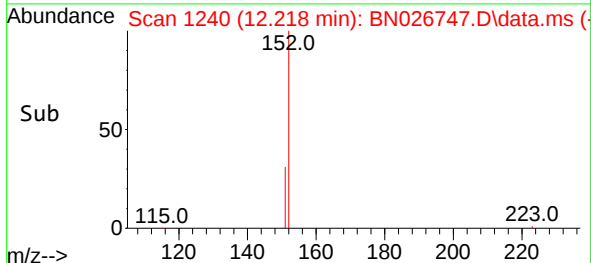
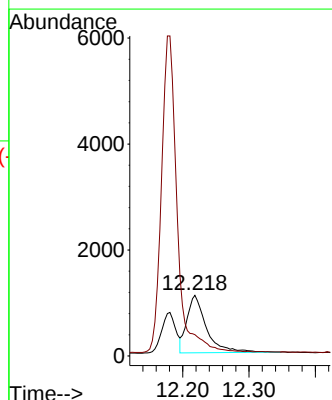
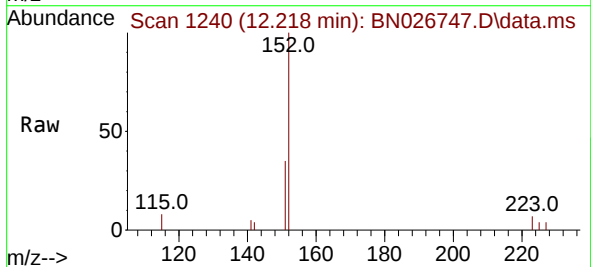
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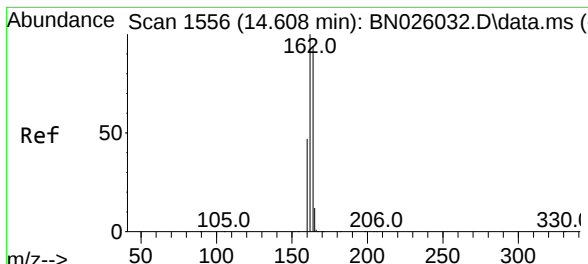
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#11
2-Methylnaphthalene-d10
Concen: 0.325 ng
RT: 12.218 min Scan# 1240
Delta R.T. -0.011 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38

Tgt Ion:152 Resp: 2205
Ion Ratio Lower Upper
152 100
151 0.0 16.2 24.2#





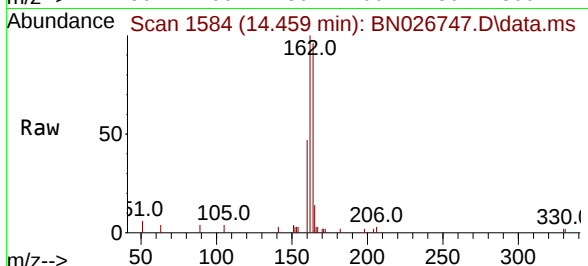
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38

Instrument :

BNA_N

ClientSampleId :

EB-01-071423



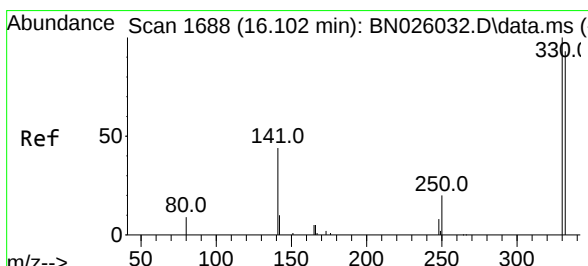
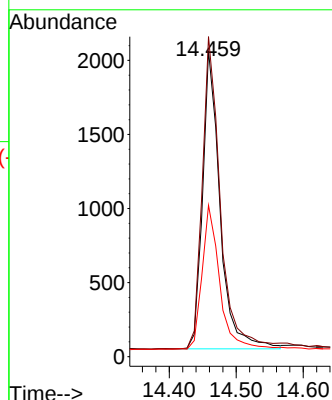
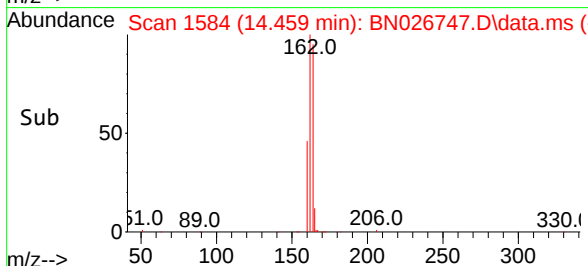
Tgt Ion:164 Resp: 364
Ion Ratio Lower Upper
164 100
162 104.6 85.3 127.9
160 49.5 40.0 60.0

Manual Integrations

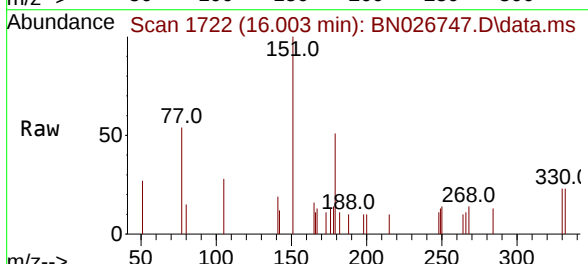
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Reviewed By :Yogesh Patel 07/26/2023

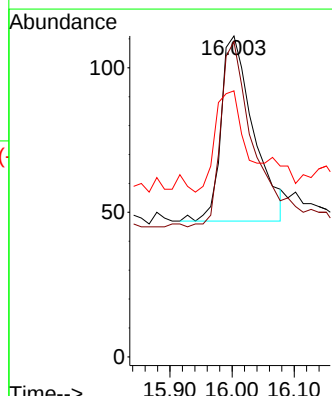
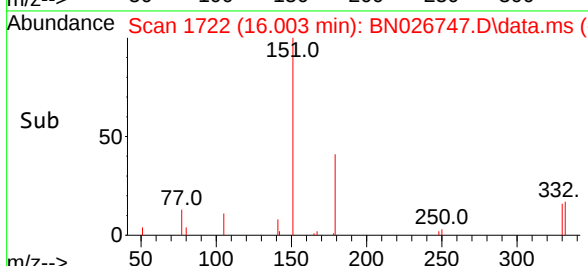
Supervised By :mohammad ahmed 07/26/2023

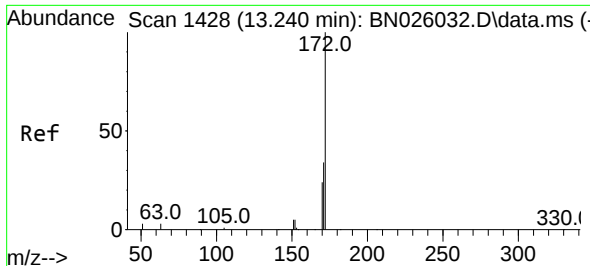


#14
2,4,6-Tribromophenol
Concen: 0.175 ng
RT: 16.003 min Scan# 1722
Delta R.T. 0.025 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38



Tgt Ion:330 Resp: 232
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 48.7 42.8 64.2





#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 13.090 min Scan# 1428
Delta R.T. -0.011 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38

Instrument :

BNA_N

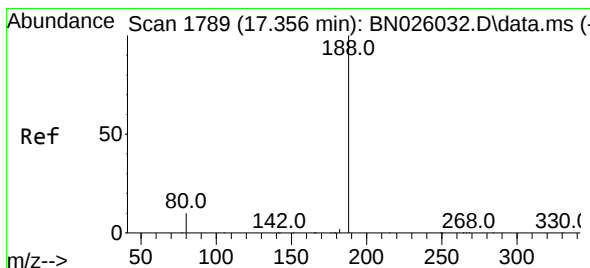
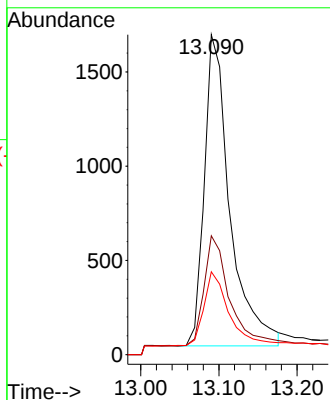
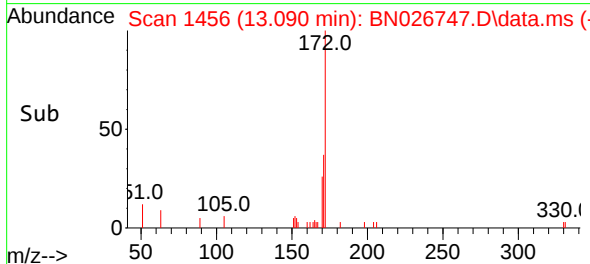
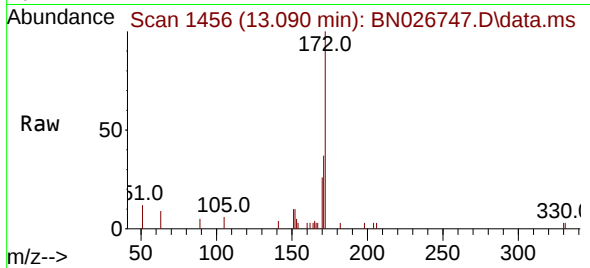
ClientSampleId :

EB-01-071423

Tgt Ion:172 Resp: 3760
Ion Ratio Lower Upper
172 100
171 37.2 27.8 41.8
170 25.9 19.3 28.9

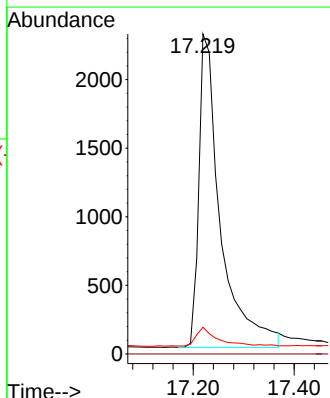
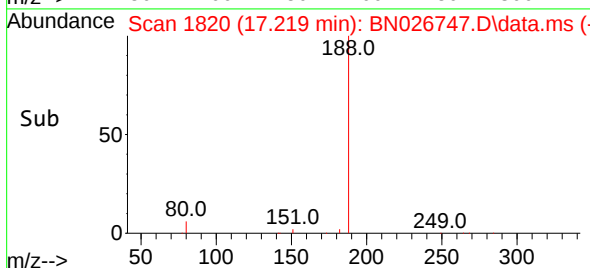
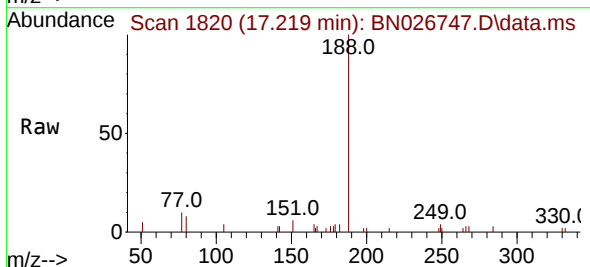
Manual Integrations
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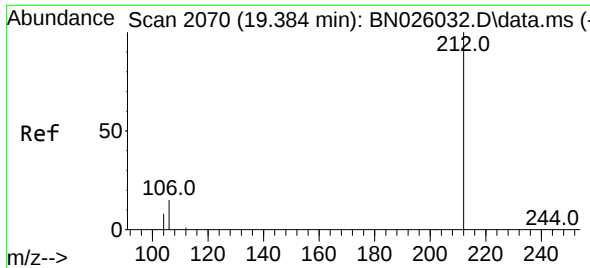
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.219 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38

Tgt Ion:188 Resp: 6804
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.4 8.6 13.0#





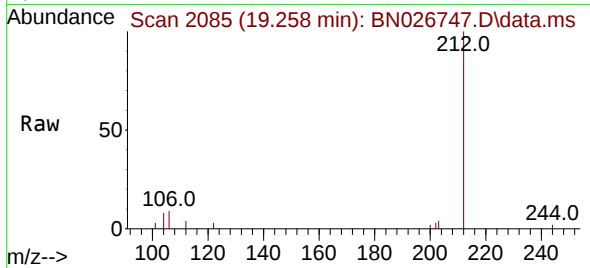
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Fluoranthene-d10
Concen: 0.360 ng
RT: 19.258 min Scan# 2085
Delta R.T. 0.009 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38

Instrument :

BNA_N

ClientSampleId :

EB-01-071423



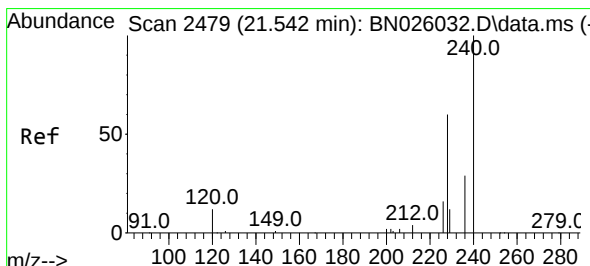
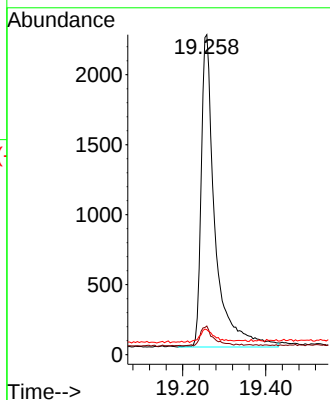
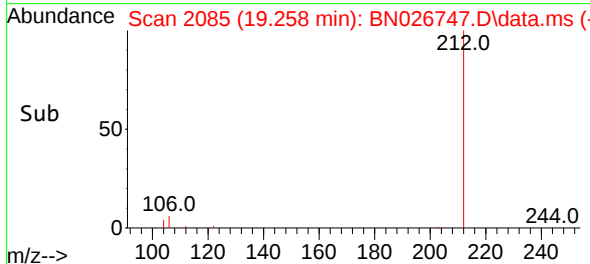
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Ion Ratio Lower Upper
212 100
106 5.7 11.6 17.4
104 4.6 7.2 10.8

Manual Integrations

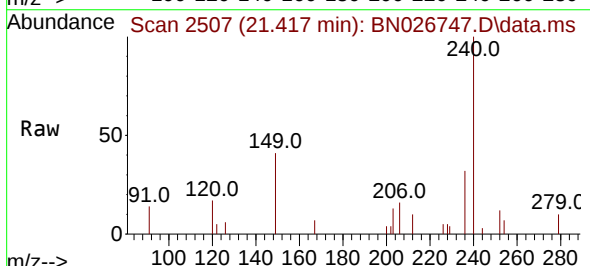
APPROVED

Reviewed By :Yogesh Patel 07/26/2023

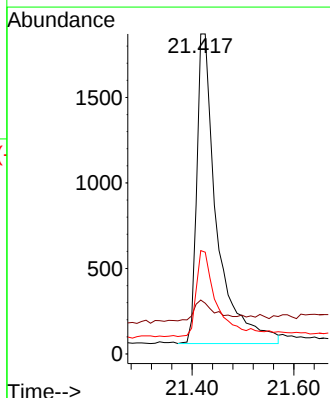
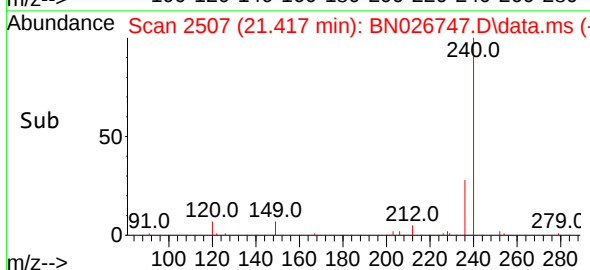
Supervised By :mohammad ahmed 07/26/2023

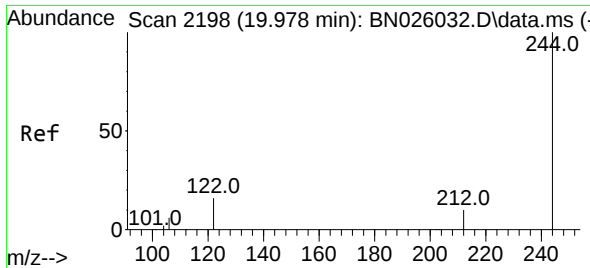


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.417 min Scan# 2507
Delta R.T. 0.009 min
Lab File: BN026747.D
Acq: 25 Jul 2023 15:38



Tgt Ion:240 Resp: 4940
Ion Ratio Lower Upper
240 100
120 16.8 14.6 22.0
236 32.3 24.2 36.2





#31
 Terphenyl-d14
 Concen: 0.325 ng
 RT: 19.843 min Scan# 2198
 Delta R.T. -0.005 min
 Lab File: BN026747.D
 Acq: 25 Jul 2023 15:38

Instrument :

BNA_N

ClientSampleId :

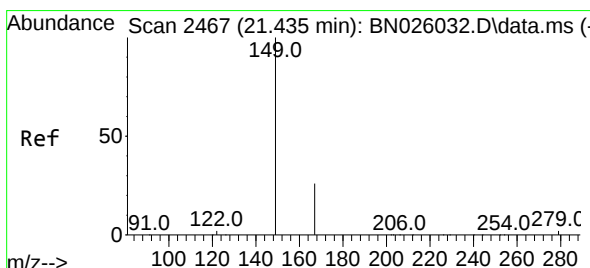
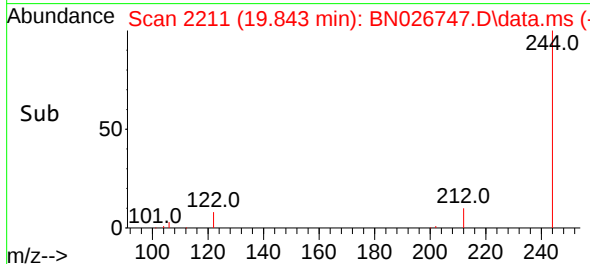
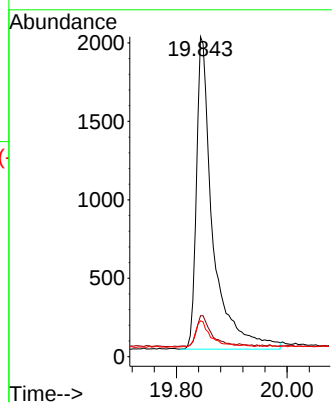
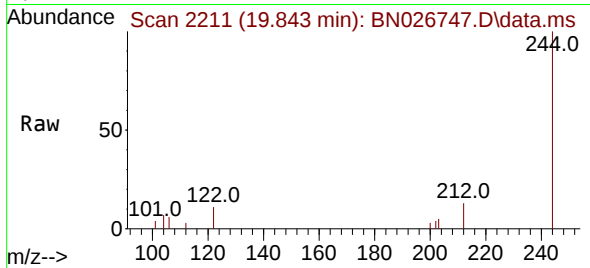
EB-01-071423

Tgt Ion:244 Resp: 4114
 Ion Ratio Lower Upper
 244 100
 212 12.8 8.7 13.1
 122 11.2 13.7 20.5

Manual Integrations

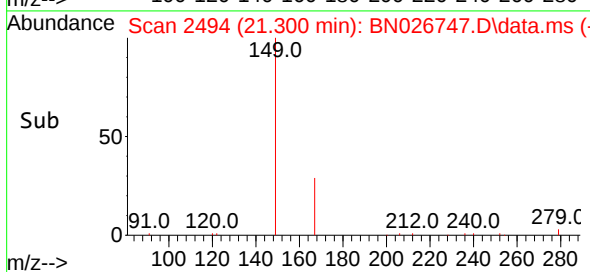
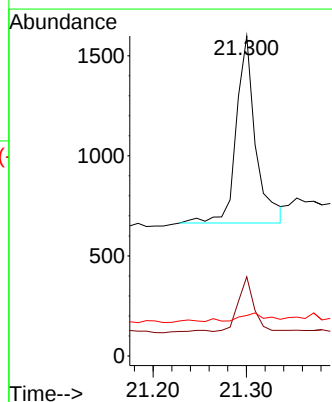
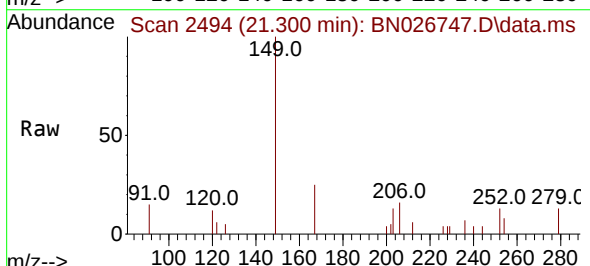
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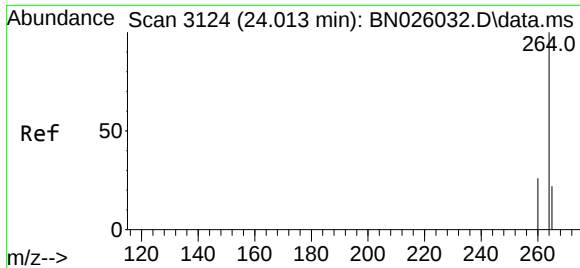
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.085 ng
 RT: 21.300 min Scan# 2494
 Delta R.T. 0.000 min
 Lab File: BN026747.D
 Acq: 25 Jul 2023 15:38

Tgt Ion:149 Resp: 1352
 Ion Ratio Lower Upper
 149 100
 167 23.7 20.2 30.4
 279 5.3 2.4 3.6





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.788 min Scan# 30

Delta R.T. 0.006 min

Lab File: BN026747.D

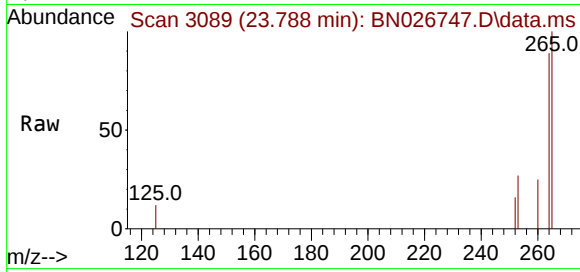
Acq: 25 Jul 2023 15:38

Instrument :

BNA_N

ClientSampleId :

EB-01-071423



Tgt Ion:264 Resp: 5708

Ion Ratio Lower Upper

264 100

260 28.4 21.9 32.9

265 112.3 80.3 120.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023

