

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
 Data File : BN028430.D
 Acq On : 02 Nov 2023 20:22
 Operator : MA/JU
 Sample : 05005-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 01:49:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 02 06:26:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	12274	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	37896	0.400	ng	0.00
13) Acenaphthene-d10	14.363	164	21522	0.400	ng	0.00
19) Phenanthrene-d10	17.108	188	46315	0.400	ng	#-0.01
29) Chrysene-d12	21.328	240	36016	0.400	ng	# 0.00
35) Perylene-d12	23.637	264	34812	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.305	112	6942	0.217	ng	0.00
5) Phenol-d6	6.894	99	9584	0.236	ng	0.00
8) Nitrobenzene-d5	8.875	82	5652	0.231	ng	0.00
11) 2-Methylnaphthalene-d10	12.110	152	19808m	0.365	ng	0.00
14) 2,4,6-Tribromophenol	15.855	330	1678	0.200	ng	0.00
15) 2-Fluorobiphenyl	13.006	172	3399	0.133	ng	0.00
27) Fluoranthene-d10	19.152	212	23354	0.204	ng	0.00
31) Terphenyl-d14	19.765	244	18098	0.239	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.203	88	5423	0.399	ng	# 51
3) n-Nitrosodimethylamine	3.514	42	6938	0.457	ng	# 91
6) bis(2-Chloroethyl)ether	7.154	93	18431	0.524	ng	98
9) Naphthalene	10.562	128	100548	0.983	ng	100
10) Hexachlorobutadiene	10.861	225	8857	0.520	ng	# 99
12) 2-Methylnaphthalene	12.182	142	52726	0.740	ng	99
16) Acenaphthylene	14.085	152	114827	1.080	ng	99
17) Acenaphthene	14.427	154	36093	0.536	ng	99
18) Fluorene	15.411	166	55069	0.600	ng	97
20) 4,6-Dinitro-2-methylph...	15.486	198	1864	0.541	ng	# 62
21) 4-Bromophenyl-phenylether	16.314	248	14368	0.560	ng	# 90
22) Hexachlorobenzene	16.413	284	14487	0.534	ng	98
23) Atrazine	16.587	200	12444	0.578	ng	96
24) Pentachlorophenol	16.761	266	7184	0.736	ng	99
25) Phenanthrene	17.158	178	123706m	0.904	ng	
26) Anthracene	17.245	178	125014	0.957	ng	99
28) Fluoranthene	19.185	202	625466	3.917	ng	99
30) Pyrene	19.547	202	810221	5.393	ng	98
32) Benzo(a)anthracene	21.310	228	311086m	2.177	ng	
33) Chrysene	21.364	228	336365	2.363	ng	97
34) Bis(2-ethylhexyl)phtha...	21.265	149	105445	1.427	ng	98
36) Indeno(1,2,3-cd)pyrene	26.002	276	219362	1.644	ng	94
37) Benzo(b)fluoranthene	22.938	252	366291	2.767	ng	99
38) Benzo(k)fluoranthene	22.982	252	174457m	1.280	ng	
39) Benzo(a)pyrene	23.535	252	282602	2.384	ng	99
40) Dibenzo(a,h)anthracene	26.025	278	89445	0.804	ng	97
41) Benzo(g,h,i)perylene	26.733	276	251166	2.107	ng	98

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

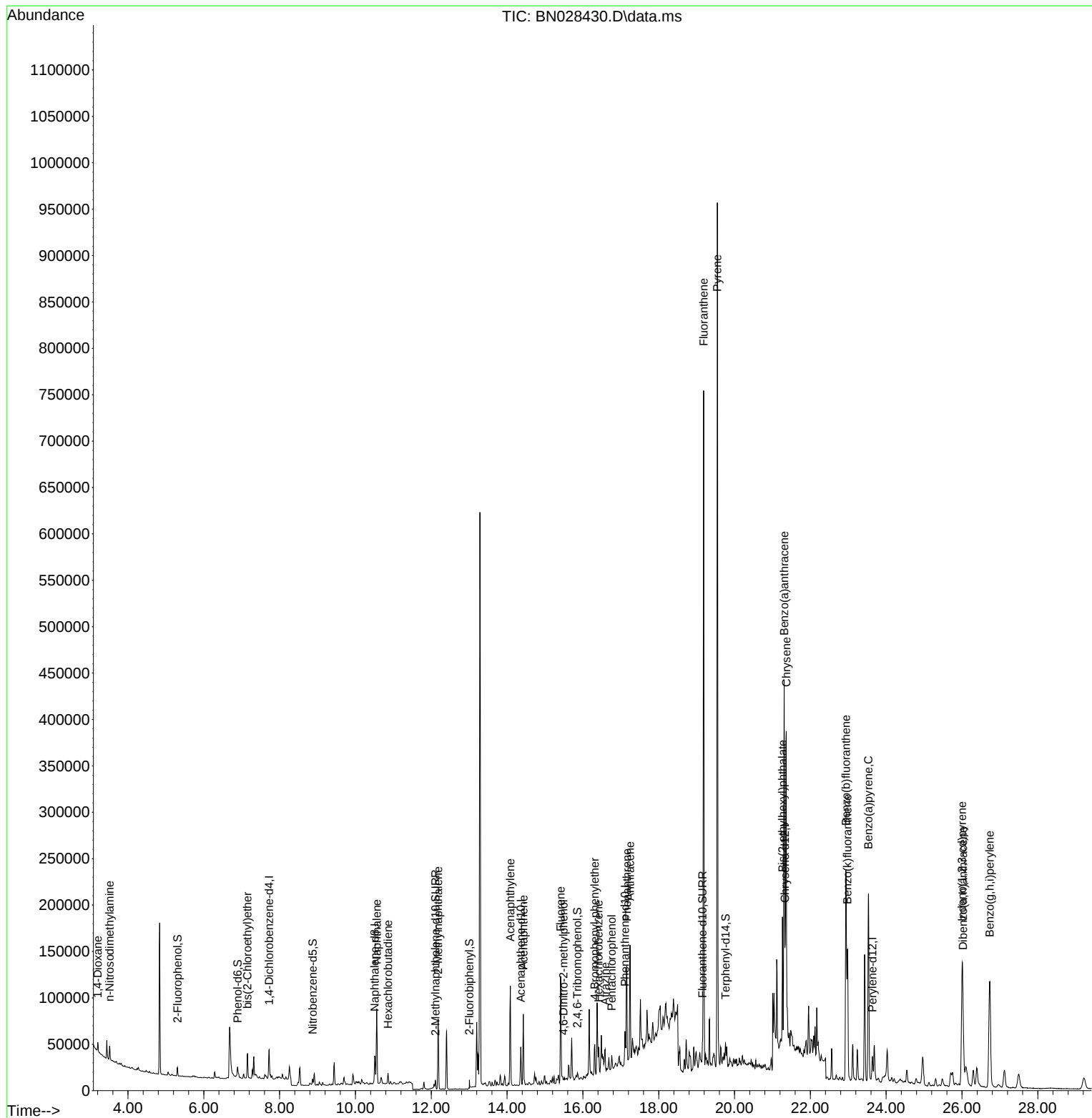
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110223\
Data File : BN028430.D
Acq On : 02 Nov 2023 20:22
Operator : MA/JU
Sample : 05005-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

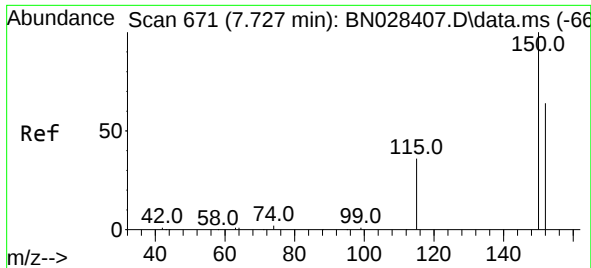
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

Quant Time: Nov 03 01:49:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN110123.M
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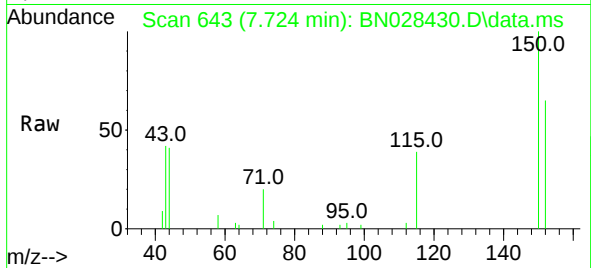
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.003 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS



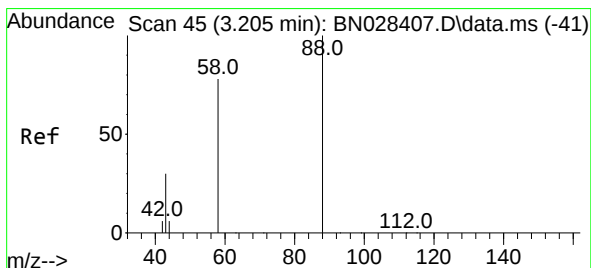
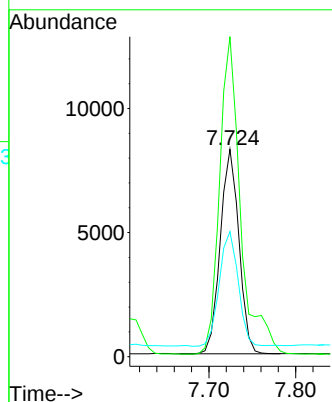
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 Ion Ratio Lower Upper
 152 100
 150 154.3 123.8 185.6
 115 60.4 47.0 70.6

Manual Integrations

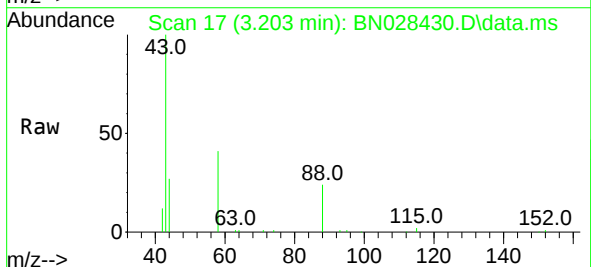
APPROVED

Reviewed By :Yogesh Patel 11/04/2023

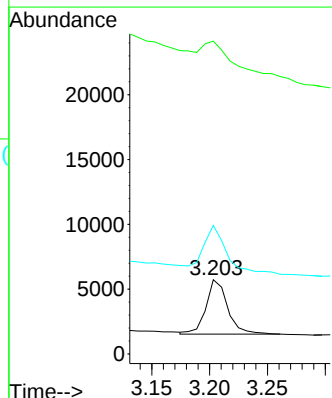
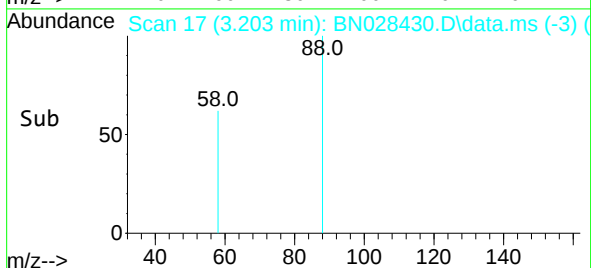
Supervised By :mohammad ahmed 11/04/2023

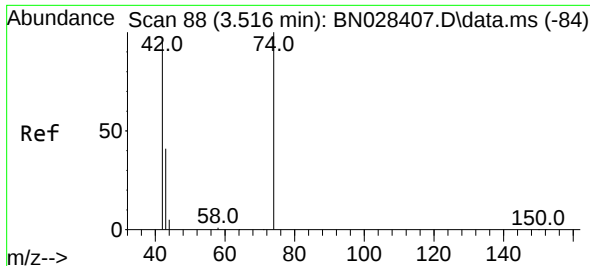


#2
 1,4-Dioxane
 Concen: 0.399 ng
 RT: 3.203 min Scan# 17
 Delta R.T. -0.002 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22



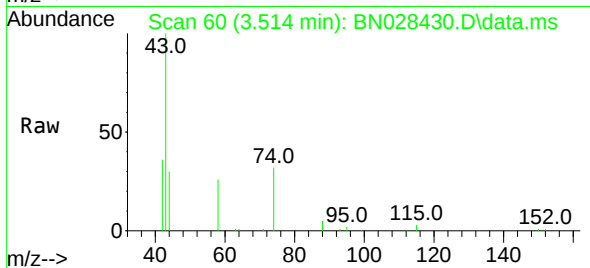
Tgt Ion: 88 Resp: 5423
 Ion Ratio Lower Upper
 88 100
 43 86.0 24.3 36.5#
 58 98.1 59.8 89.6#





#3
n-Nitrosodimethylamine
Concen: 0.457 ng
RT: 3.514 min Scan# 60
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

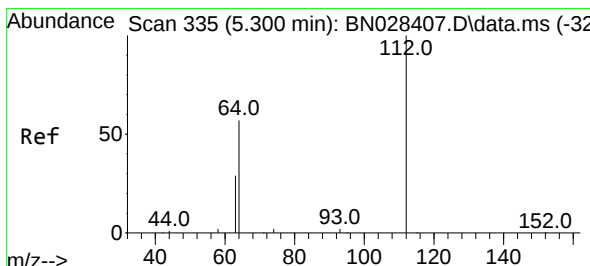
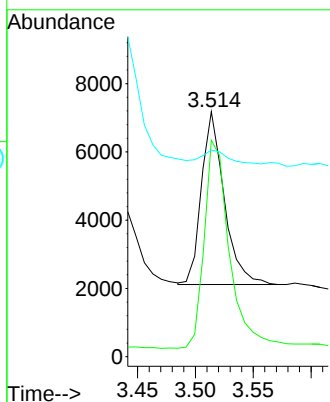
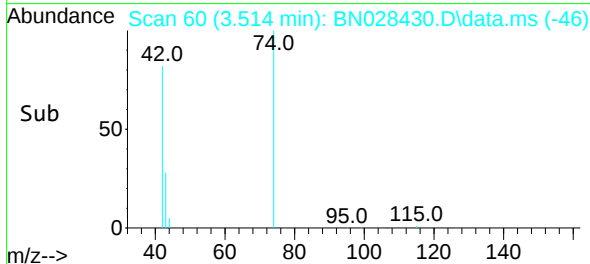
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



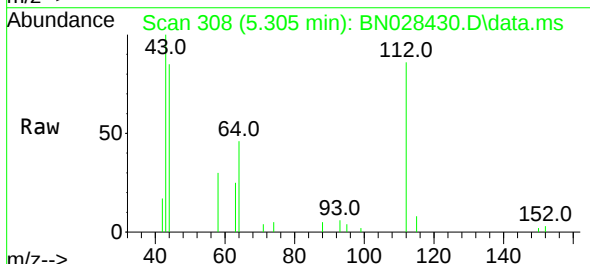
Tgt Ion: 42 Resp: 6938
Ion Ratio Lower Upper
42 100
74 134.5 100.3 150.5
44 14.0 6.2 9.2

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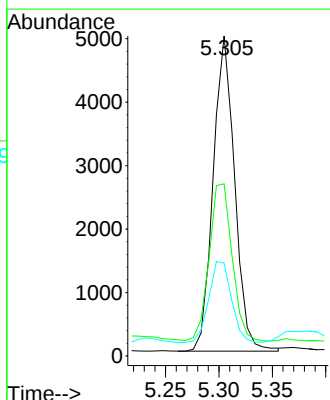
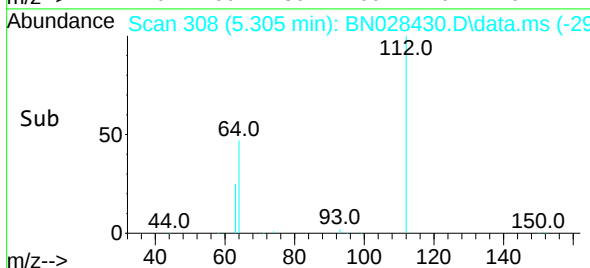
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

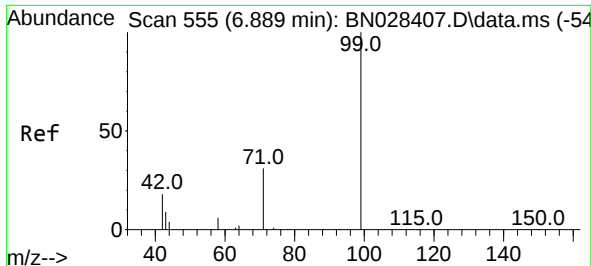


#4
2-Fluorophenol
Concen: 0.217 ng
RT: 5.305 min Scan# 308
Delta R.T. 0.005 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22



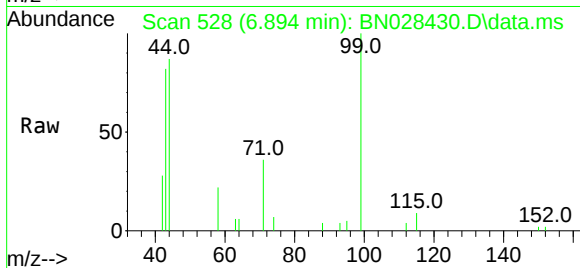
Tgt Ion:112 Resp: 6942
Ion Ratio Lower Upper
112 100
64 53.2 44.3 66.5
63 27.4 22.6 33.8





#5
Phenol-d6
Concen: 0.236 ng
RT: 6.894 min Scan# 51
Delta R.T. 0.005 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

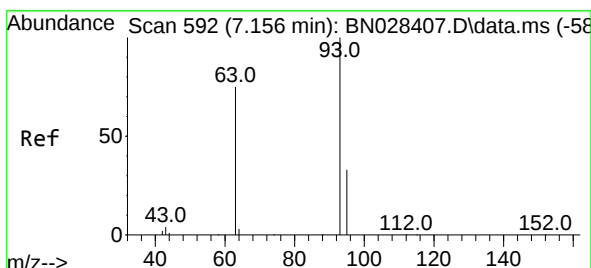
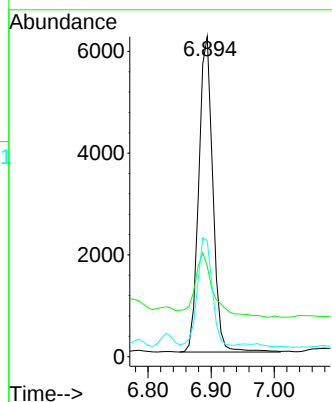
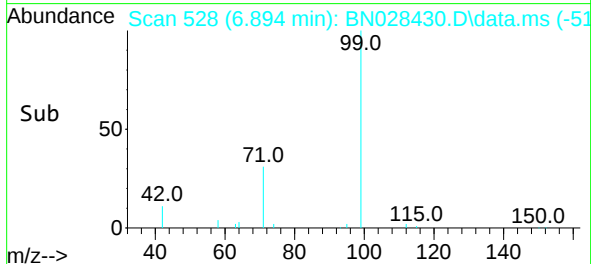
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



Tgt Ion: 99 Resp: 9584
Ion Ratio Lower Upper
99 100
42 26.5 15.4 23.0
71 36.2 24.4 36.6

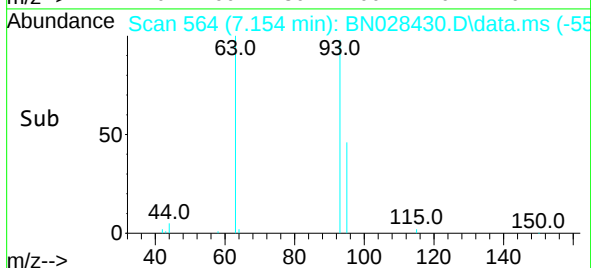
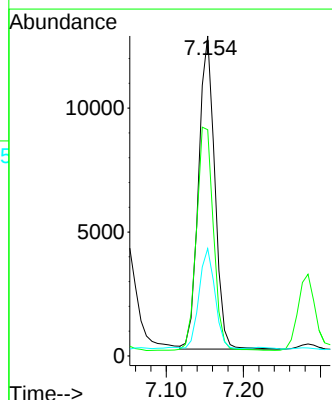
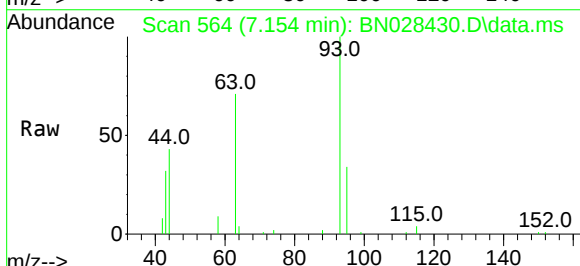
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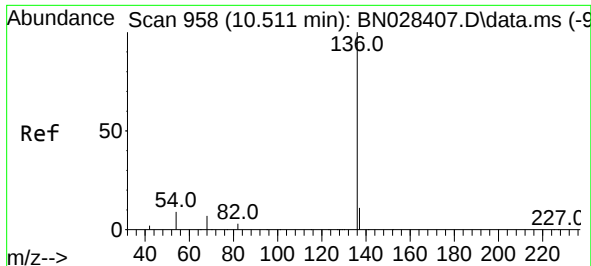
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.524 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

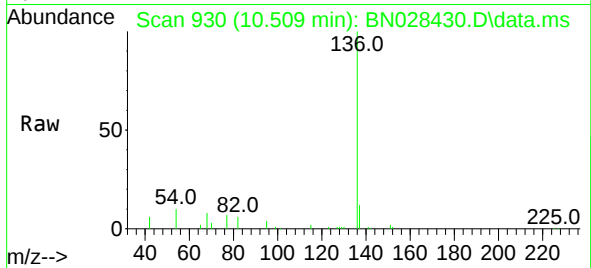
Tgt Ion: 93 Resp: 18431
Ion Ratio Lower Upper
93 100
63 74.9 61.4 92.0
95 31.7 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 910
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

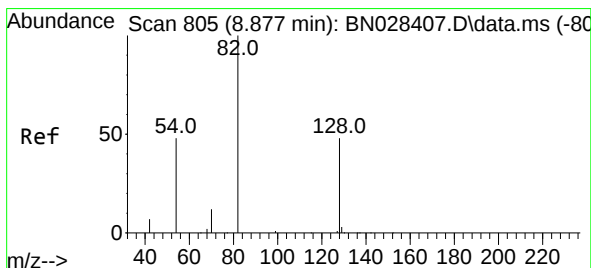
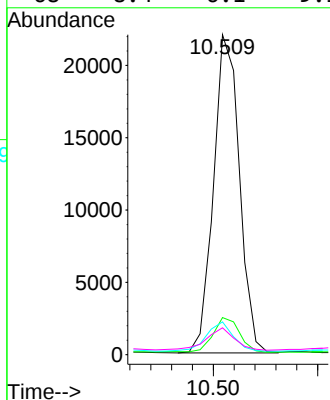
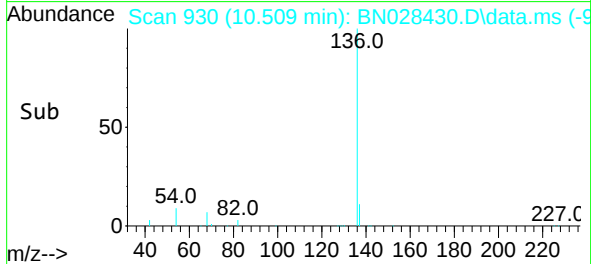
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



Tgt Ion:136	Resp:	37890
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.0 13.4
54	10.2	7.9 11.9
68	8.4	6.1 9.1

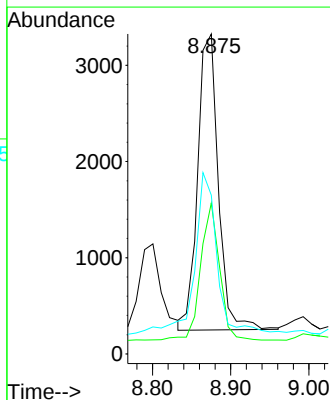
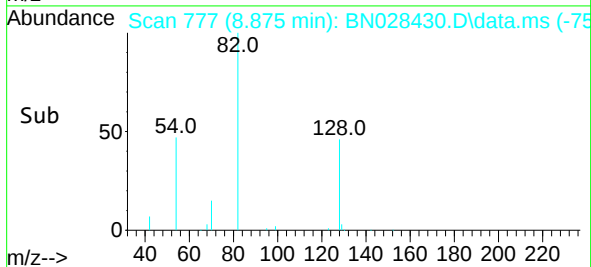
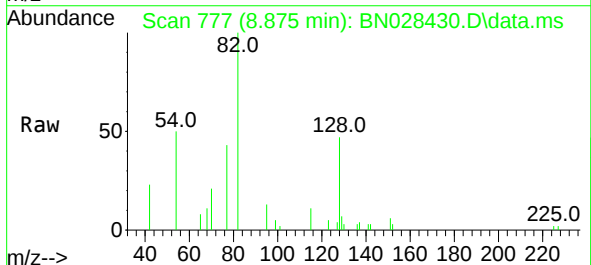
Manual Integrations
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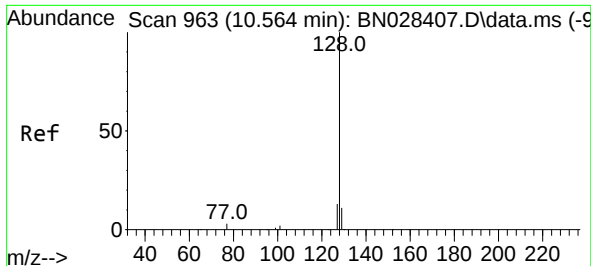
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#8
Nitrobenzene-d5
Concen: 0.231 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

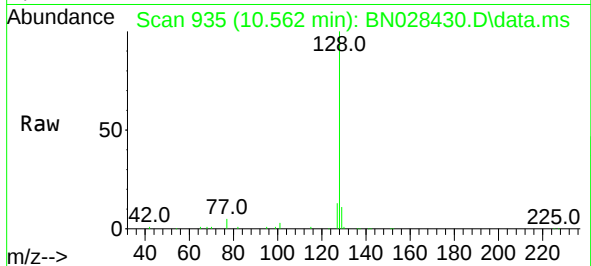
Tgt Ion: 82	Resp:	5652
Ion Ratio	Lower	Upper
82	100	
128	47.2	38.8 58.2
54	49.6	40.3 60.5





#9
Naphthalene
Concen: 0.983 ng
RT: 10.562 min Scan# 91
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

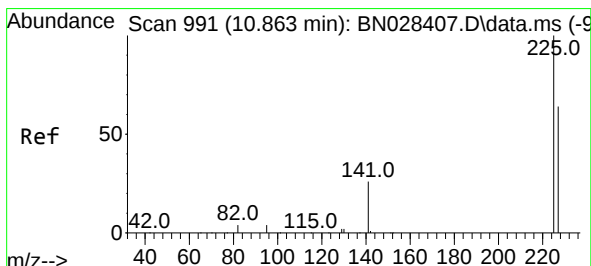
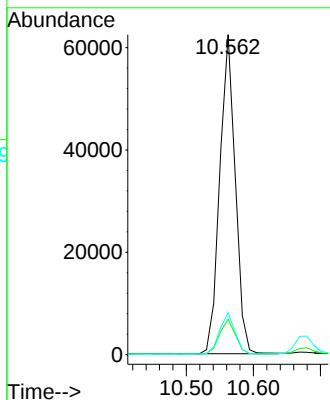
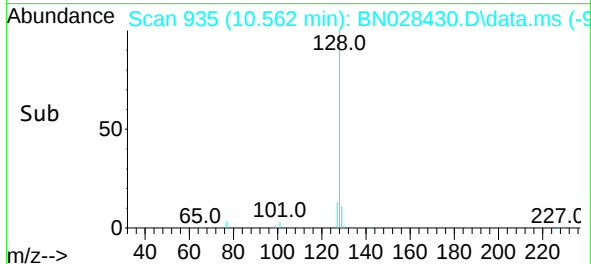
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



Tgt Ion:128 Resp: 100548
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.1 10.4 15.6

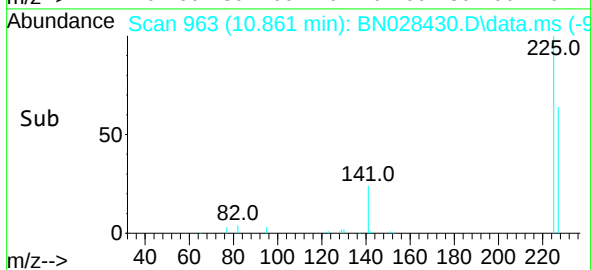
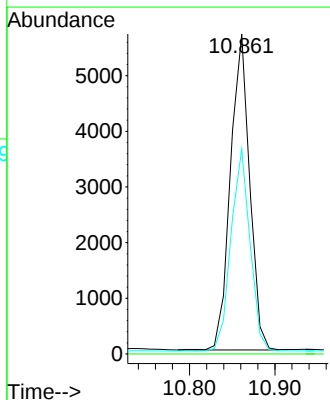
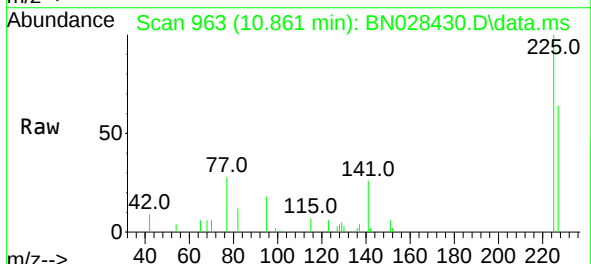
Manual Integrations
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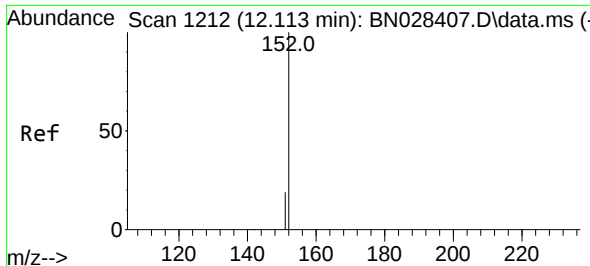
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#10
Hexachlorobutadiene
Concen: 0.520 ng
RT: 10.861 min Scan# 963
Delta R.T. -0.002 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

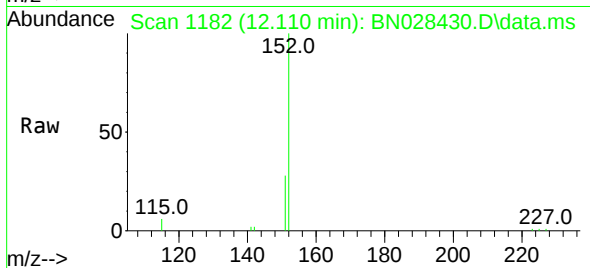
Tgt Ion:225 Resp: 8857
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.4 51.4 77.0





#11
2-Methylnaphthalene-d10
Concen: 0.365 ng m
RT: 12.110 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

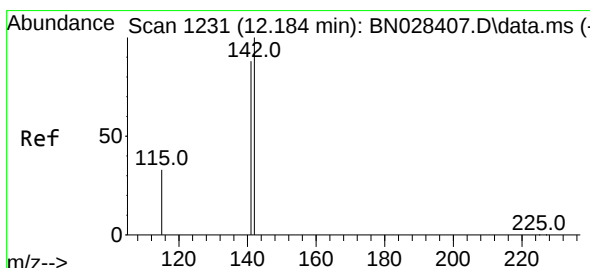
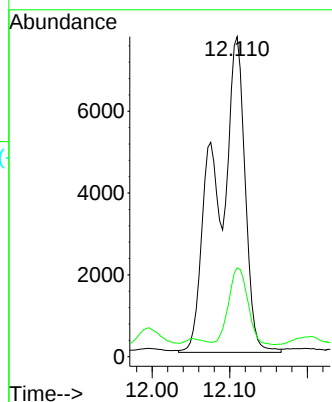
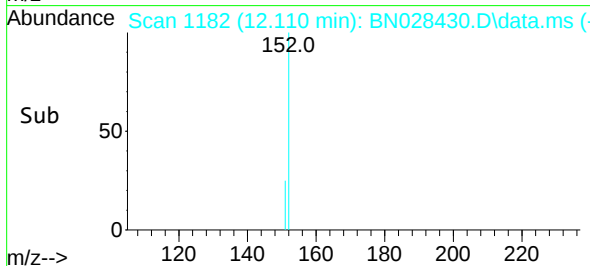
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



Tgt Ion:152 Resp: 19808
Ion Ratio Lower Upper
152 100
151 16.8 16.4 24.6

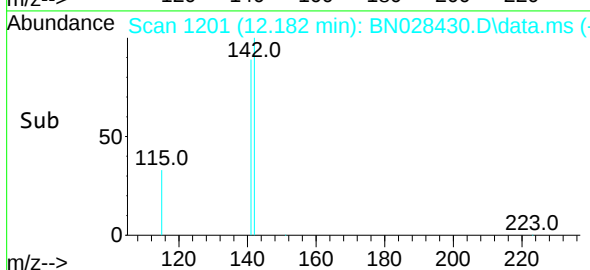
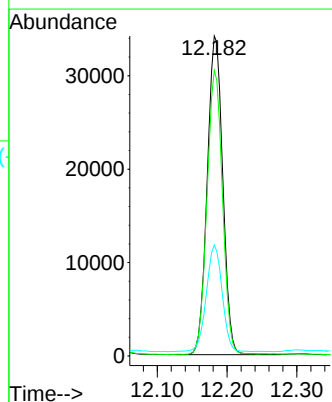
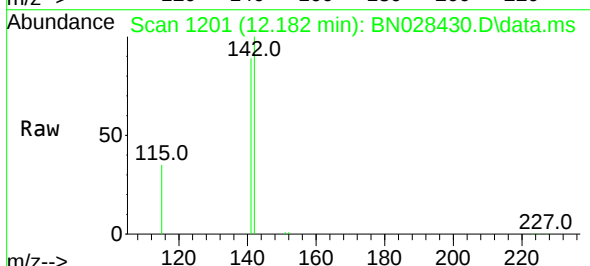
Manual Integrations
APPROVED

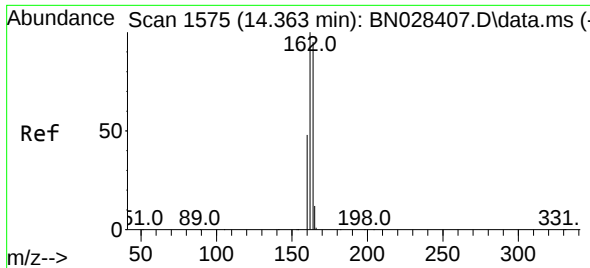
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#12
2-Methylnaphthalene
Concen: 0.740 ng
RT: 12.182 min Scan# 1201
Delta R.T. -0.003 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

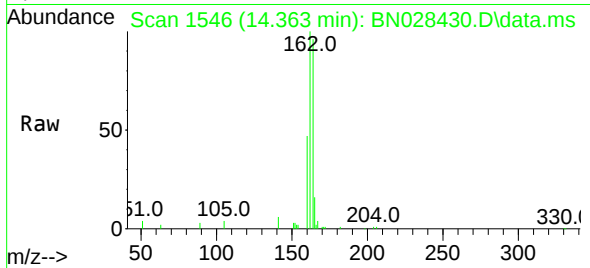
Tgt Ion:142 Resp: 52726
Ion Ratio Lower Upper
142 100
141 89.2 70.7 106.1
115 34.7 27.6 41.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.363 min Scan# 11
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

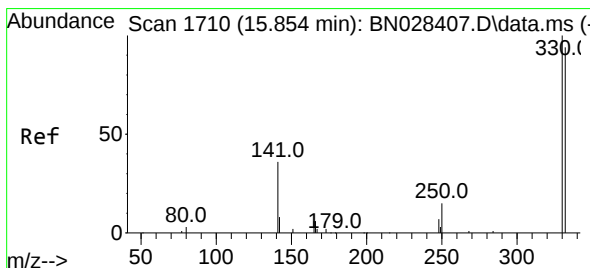
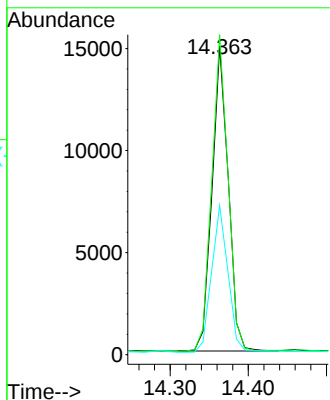
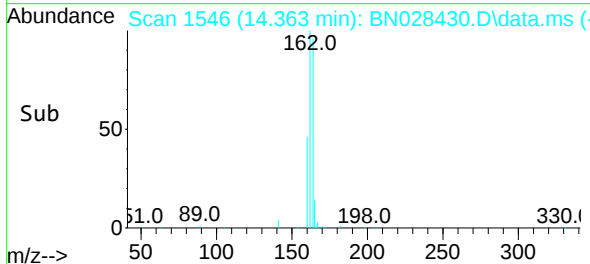
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



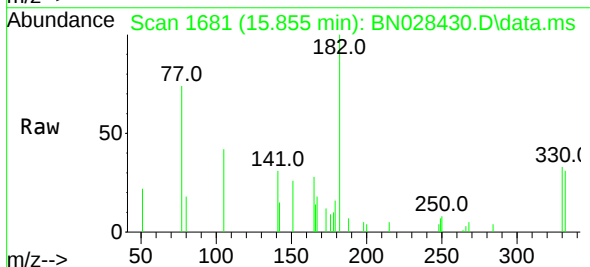
Tgt Ion:164 Resp: 2152
Ion Ratio Lower Upper
164 100
162 103.8 84.6 127.0
160 48.4 41.3 61.9

Manual Integrations
APPROVED

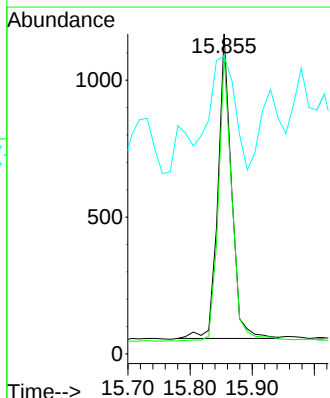
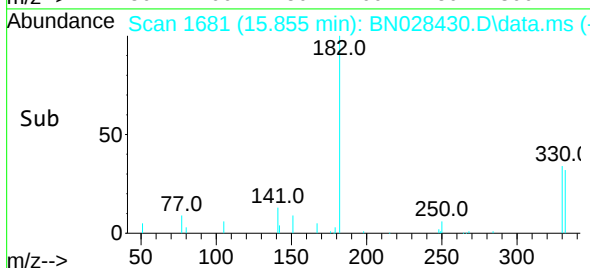
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

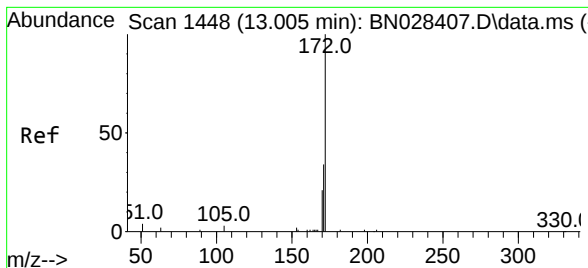


#14
2,4,6-Tribromophenol
Concen: 0.200 ng
RT: 15.855 min Scan# 1681
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22



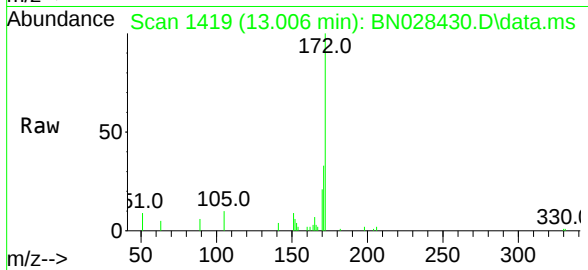
Tgt Ion:330 Resp: 1678
Ion Ratio Lower Upper
330 100
332 93.9 76.2 114.2
141 70.0 32.8 49.2#





#15
2-Fluorobiphenyl
Concen: 0.133 ng
RT: 13.006 min Scan# 1448
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

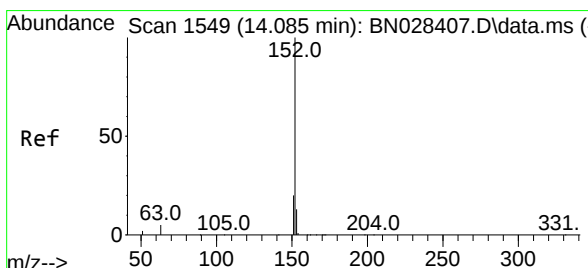
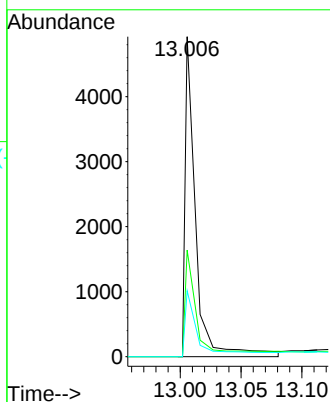
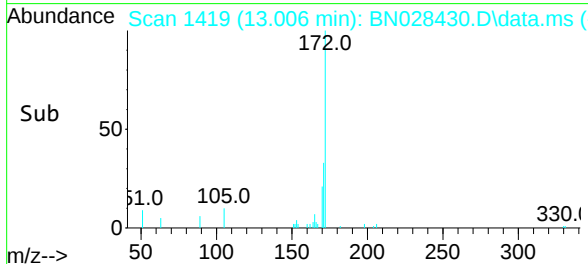
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



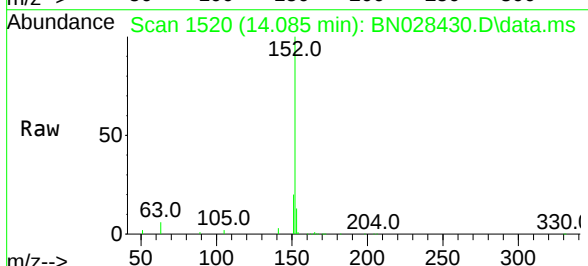
Tgt Ion:172 Resp: 3395
Ion Ratio Lower Upper
172 100
171 33.3 27.2 40.8
170 20.6 17.1 25.7

Manual Integrations
APPROVED

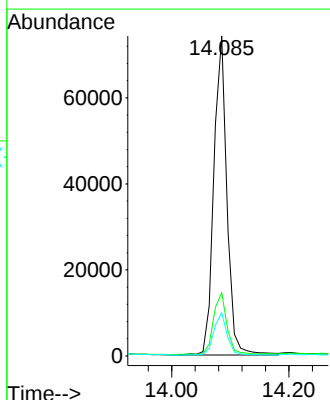
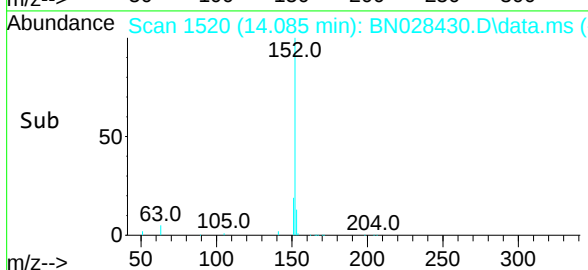
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

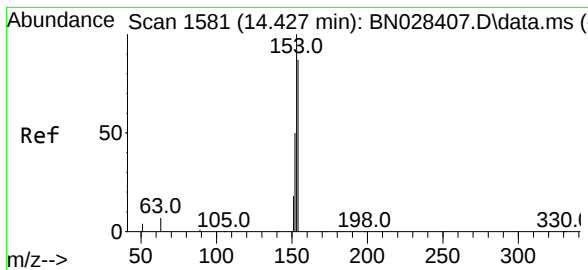


#16
Acenaphthylene
Concen: 1.080 ng
RT: 14.085 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22



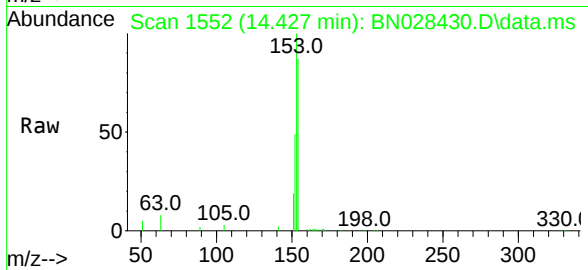
Tgt Ion:152 Resp: 114827
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.4 10.5 15.7





#17
Acenaphthene
Concen: 0.536 ng
RT: 14.427 min Scan# 1581
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

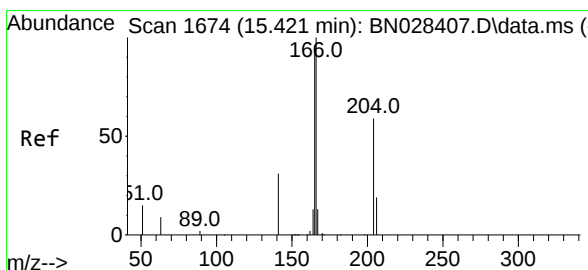
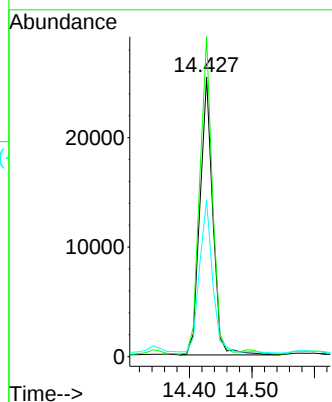
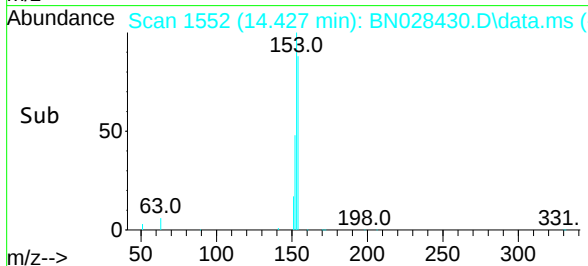
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



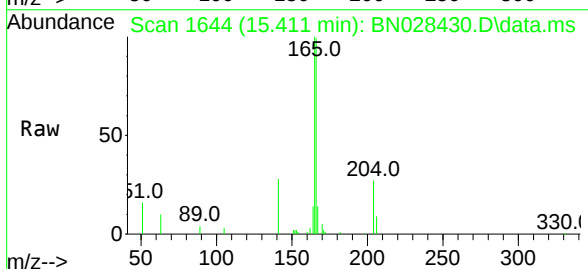
Tgt Ion:154 Resp: 3609
Ion Ratio Lower Upper
154 100
153 112.2 90.5 135.7
152 56.9 45.8 68.6

Manual Integrations
APPROVED

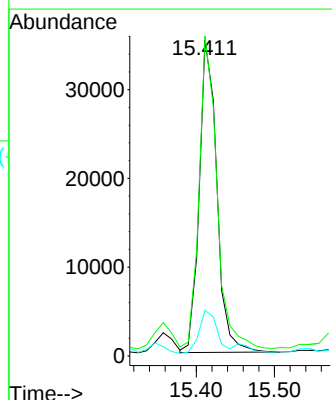
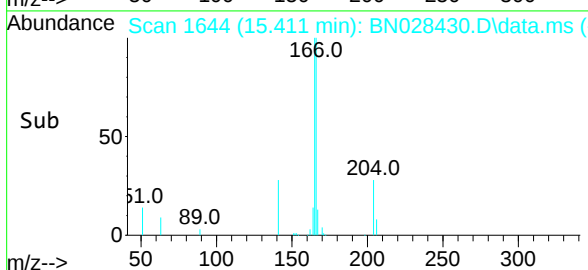
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

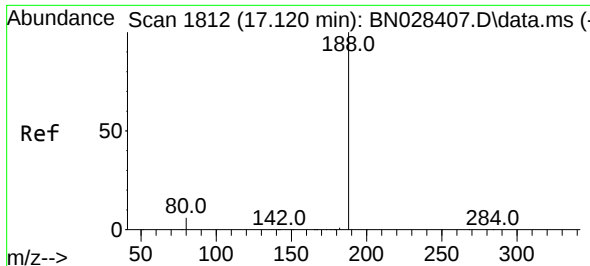


#18
Fluorene
Concen: 0.600 ng
RT: 15.411 min Scan# 1644
Delta R.T. -0.010 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22



Tgt Ion:166 Resp: 55069
Ion Ratio Lower Upper
166 100
165 101.6 79.2 118.8
167 14.2 10.6 16.0





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.108 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS

Tgt Ion:188 Resp: 4631

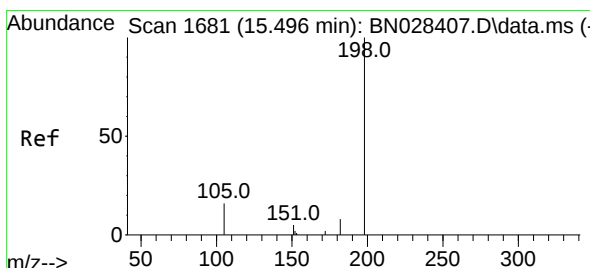
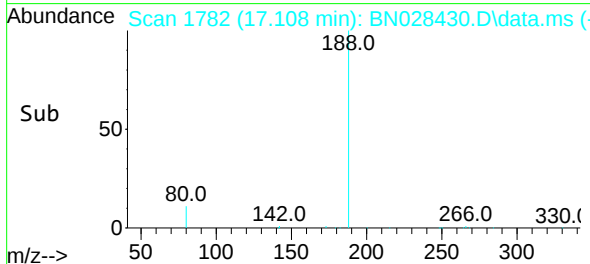
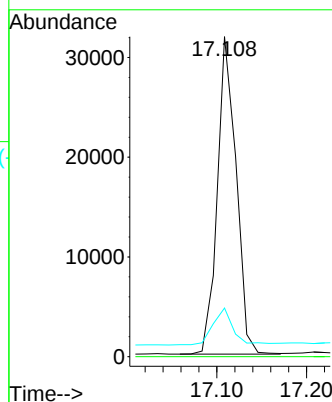
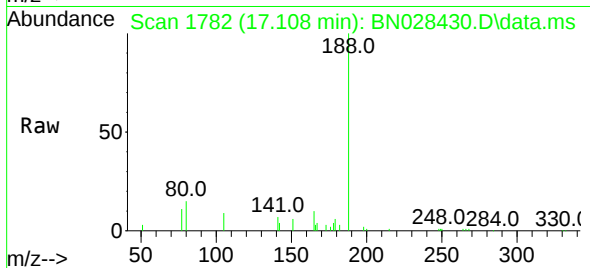
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	15.2	5.3	7.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.541 ng

RT: 15.486 min Scan# 1651

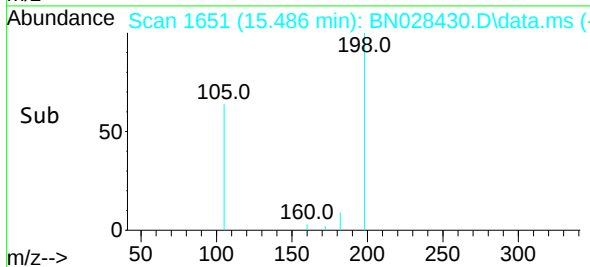
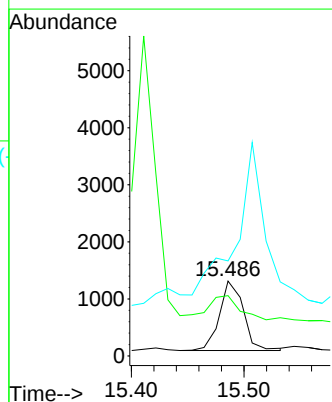
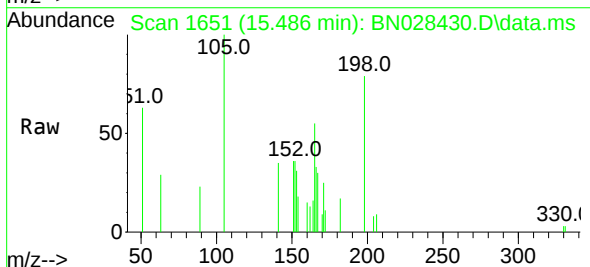
Delta R.T. -0.010 min

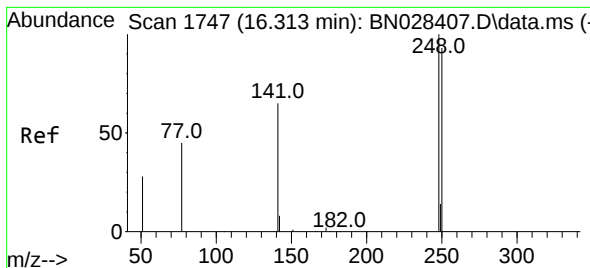
Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

Tgt Ion:198 Resp: 1864

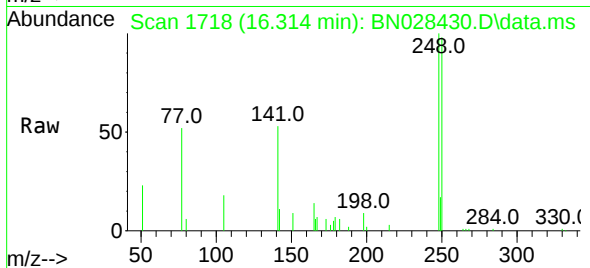
Ion	Ratio	Lower	Upper
198	100		
51	80.6	63.3	94.9
105	127.0	50.0	75.0





#21
4-Bromophenyl-phenylether
Concen: 0.560 ng
RT: 16.314 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

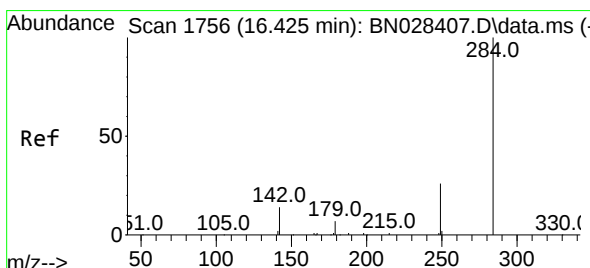
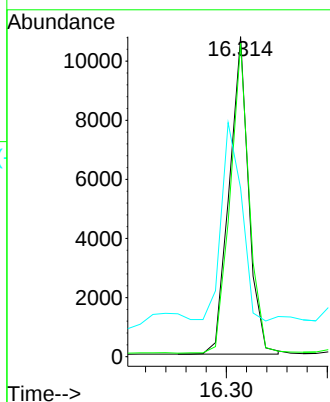
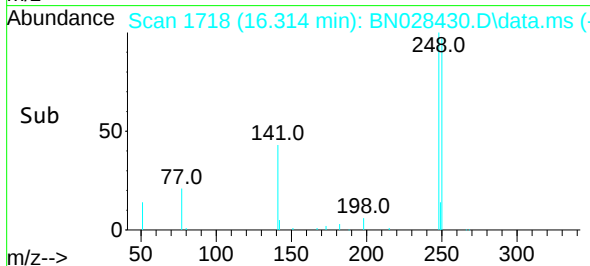
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



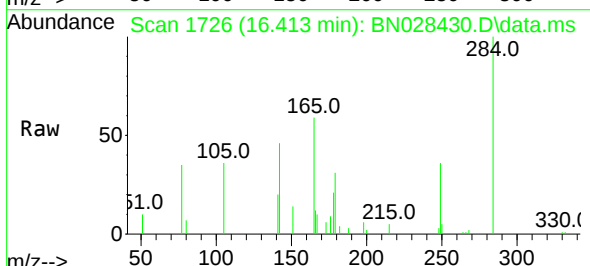
Tgt Ion:248 Resp: 1436
Ion Ratio Lower Upper
248 100
250 97.9 74.6 111.8
141 52.6 53.4 80.2

Manual Integrations
APPROVED

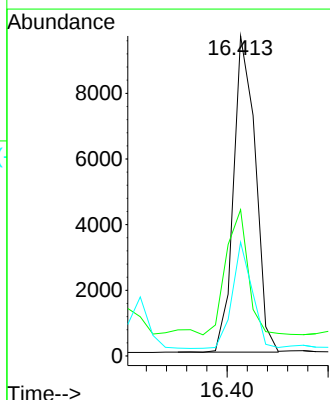
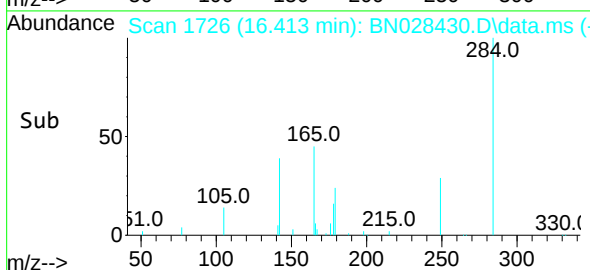
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

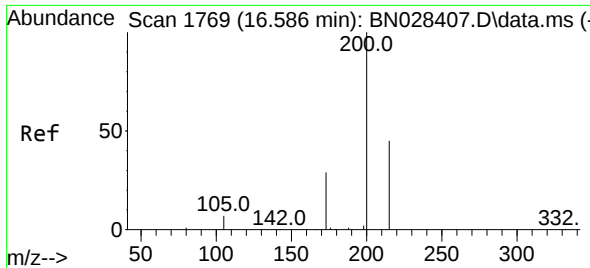


#22
Hexachlorobenzene
Concen: 0.534 ng
RT: 16.413 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22



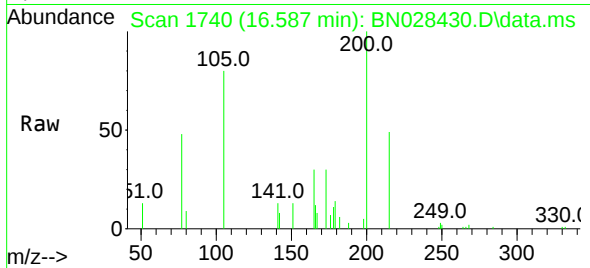
Tgt Ion:284 Resp: 14487
Ion Ratio Lower Upper
284 100
142 40.8 31.8 47.6
249 30.7 25.0 37.6





#23
 Atrazine
 Concen: 0.578 ng
 RT: 16.587 min Scan# 1740
 Delta R.T. 0.001 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22

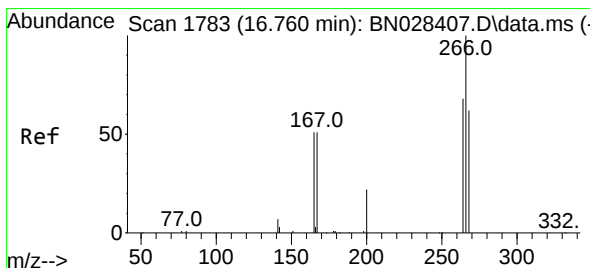
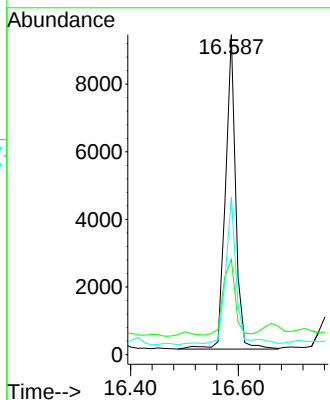
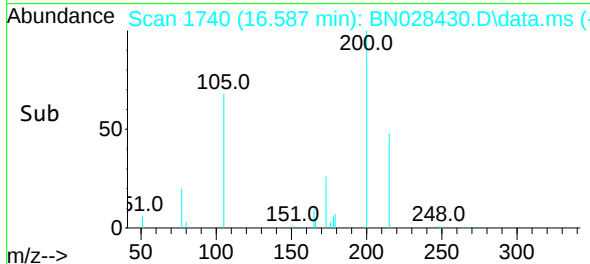
Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MS



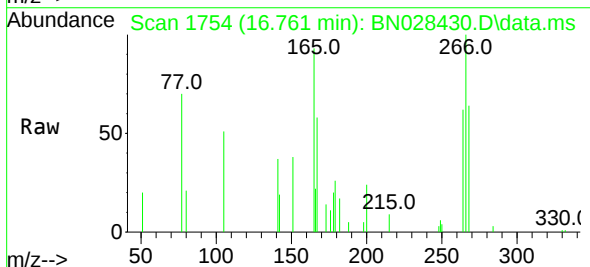
Tgt Ion:200 Resp: 1244
 Ion Ratio Lower Upper
 200 100
 173 29.8 24.3 36.5
 215 49.2 36.2 54.4

Manual Integrations
 APPROVED

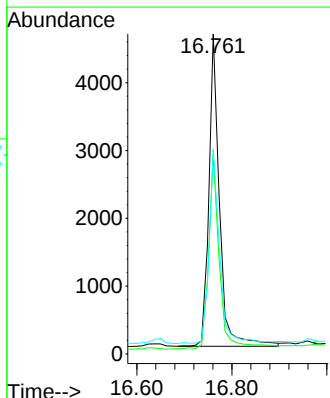
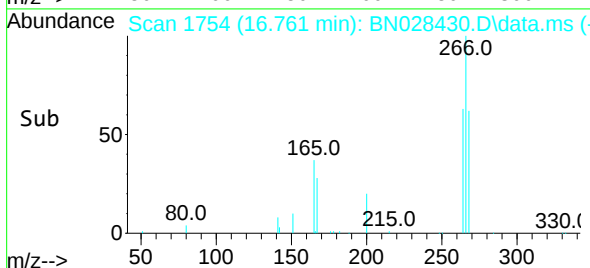
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

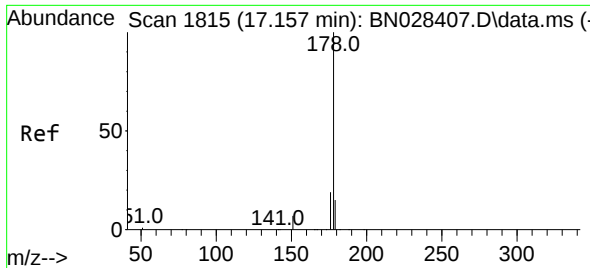


#24
 Pentachlorophenol
 Concen: 0.736 ng
 RT: 16.761 min Scan# 1754
 Delta R.T. 0.001 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22



Tgt Ion:266 Resp: 7184
 Ion Ratio Lower Upper
 266 100
 264 63.7 50.9 76.3
 268 62.6 51.0 76.4





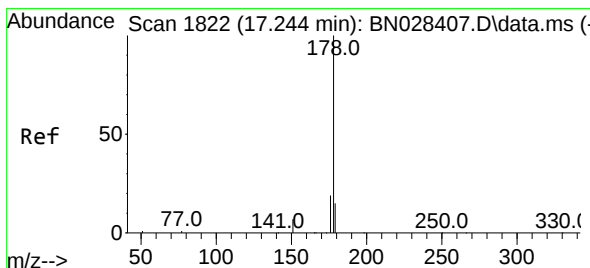
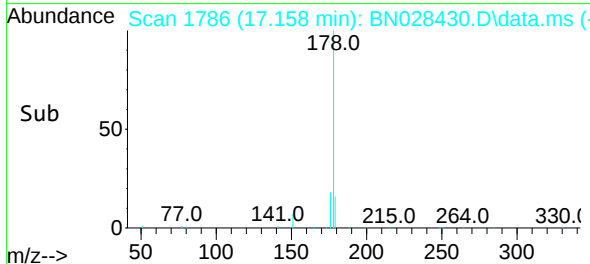
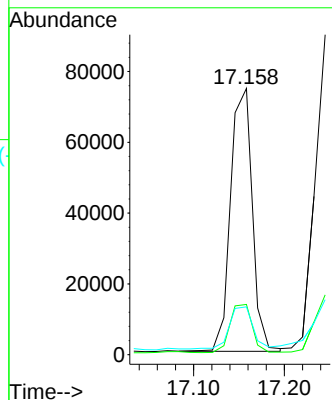
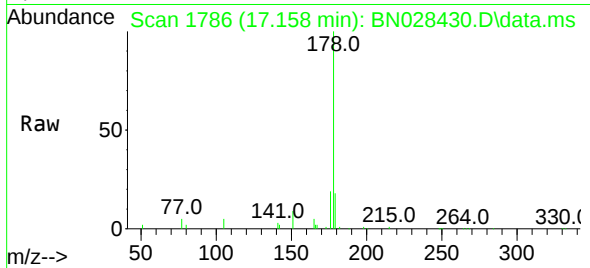
#25
Phenanthrene
Concen: 0.904 ng m
RT: 17.158 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS

Tgt Ion:178 Resp: 123700
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 15.4 12.2 18.2

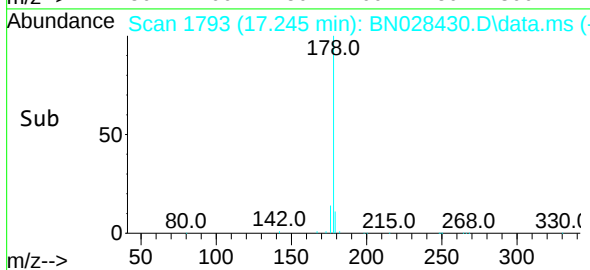
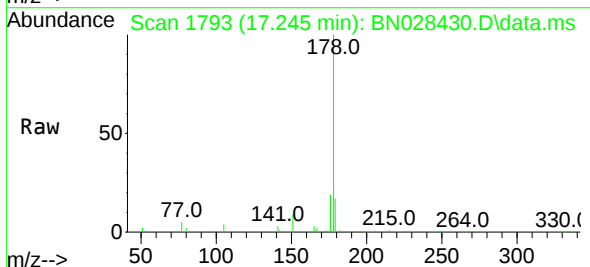
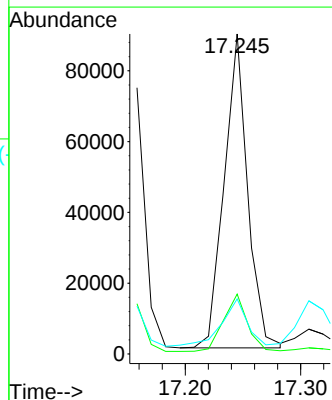
Manual Integrations
APPROVED

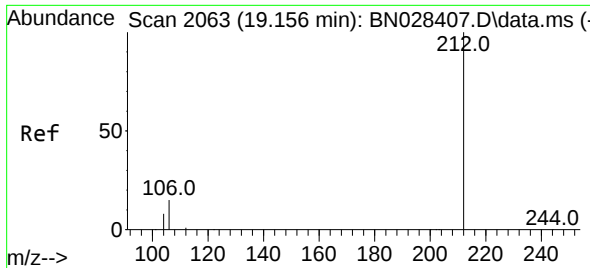
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#26
Anthracene
Concen: 0.957 ng
RT: 17.245 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion:178 Resp: 125014
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 16.6 12.2 18.4





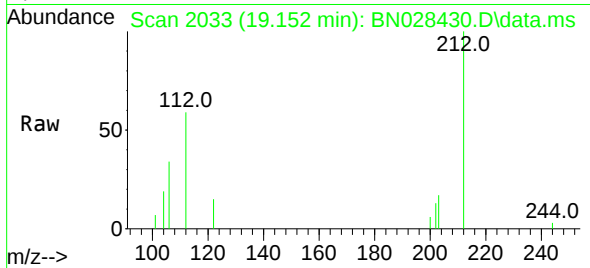
#27
Fluoranthene-d10
Concen: 0.204 ng
RT: 19.152 min Scan# 2063
Delta R.T. -0.004 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS

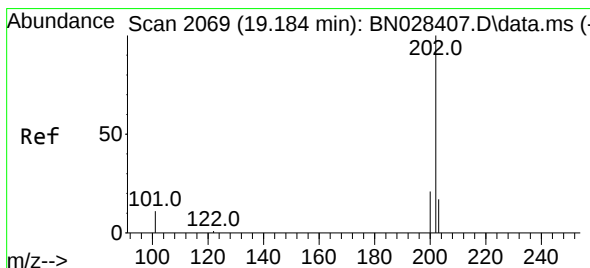
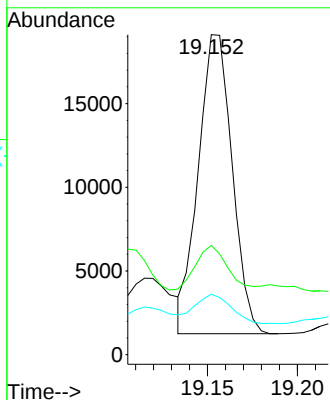
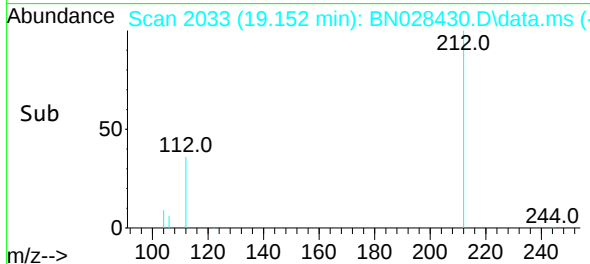


Tgt Ion:212 Resp: 23354
Ion Ratio Lower Upper
212 100
106 13.8 11.9 17.9
104 10.5 6.7 10.1

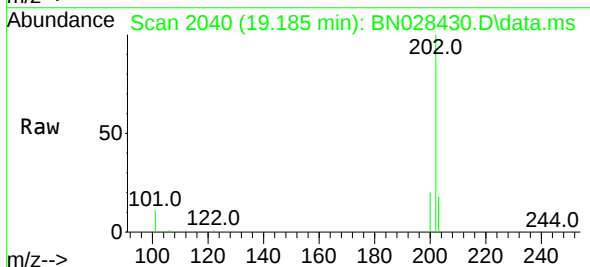
Manual Integrations

APPROVED

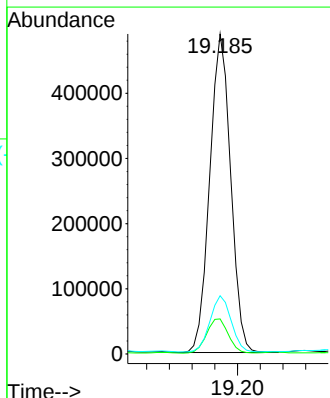
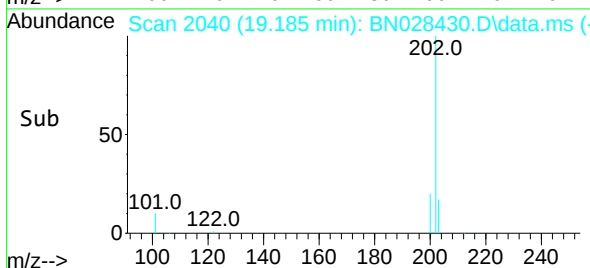
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

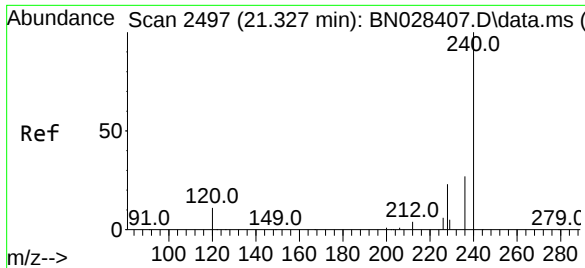


#28
Fluoranthene
Concen: 3.917 ng
RT: 19.185 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22



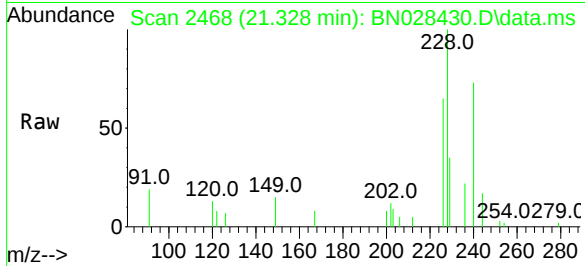
Tgt Ion:202 Resp: 625466
Ion Ratio Lower Upper
202 100
101 11.1 9.3 13.9
203 17.6 13.7 20.5





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.328 min Scan# 2497
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

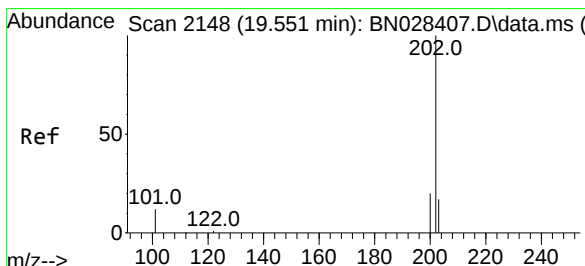
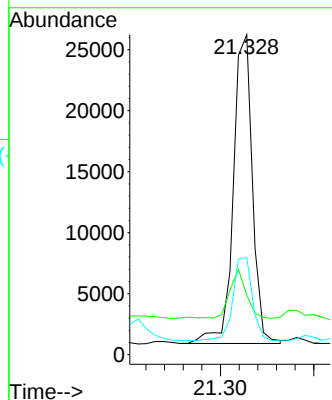
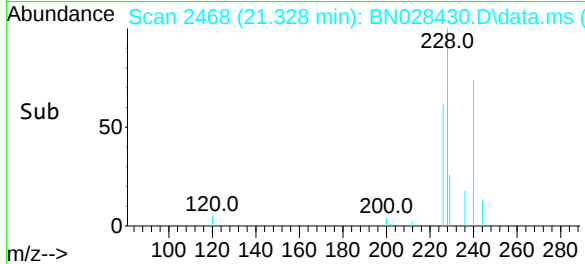
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



Tgt Ion:240 Resp: 36010
Ion Ratio Lower Upper
240 100
120 18.5 9.8 14.6
236 30.4 22.2 33.2

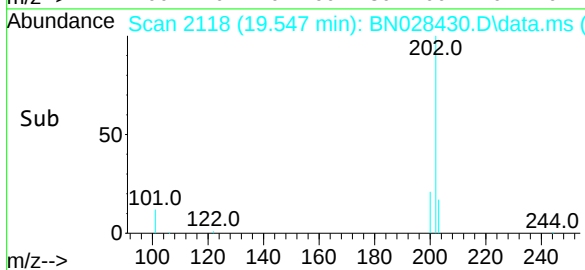
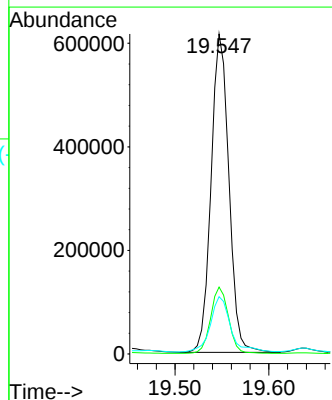
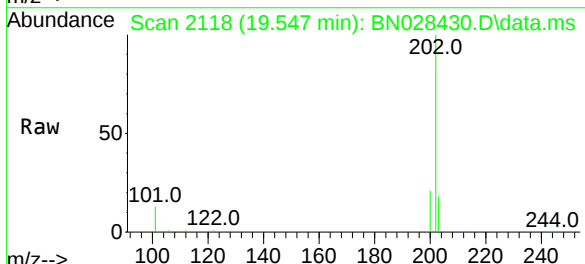
Manual Integrations
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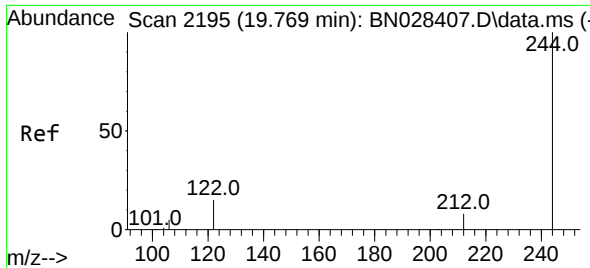
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#30
Pyrene
Concen: 5.393 ng
RT: 19.547 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

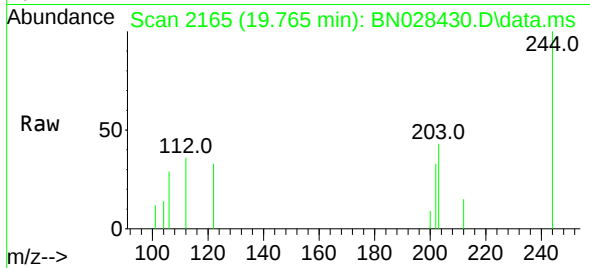
Tgt Ion:202 Resp: 810221
Ion Ratio Lower Upper
202 100
200 20.7 16.6 25.0
203 19.5 14.2 21.2





#31
 Terphenyl-d14
 Concen: 0.239 ng
 RT: 19.765 min Scan# 2195
 Delta R.T. -0.004 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22

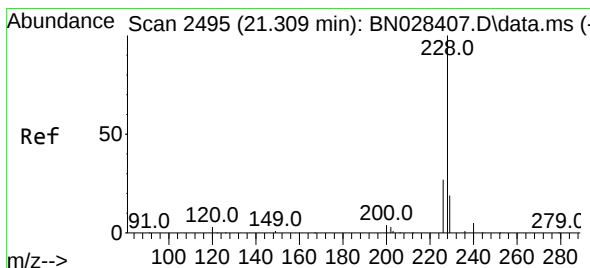
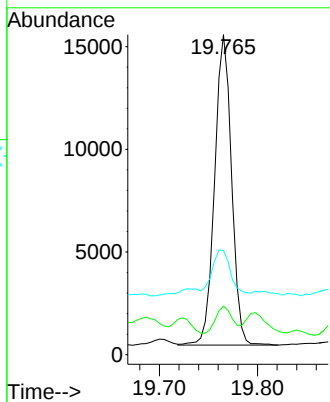
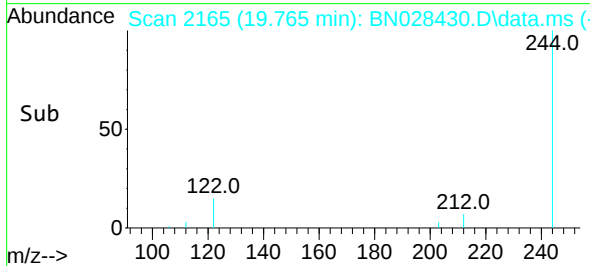
Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MS



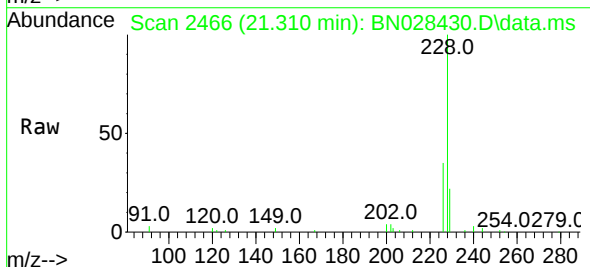
Tgt Ion:244 Resp: 18098
 Ion Ratio Lower Upper
 244 100
 212 15.2 6.6 10.0
 122 32.5 12.6 19.0

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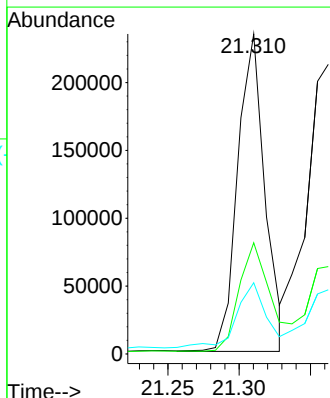
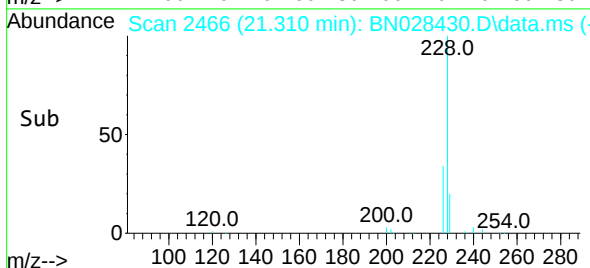
Reviewed By :Yogesh Patel 11/04/2023
 Supervised By :mohammad ahmed 11/04/2023

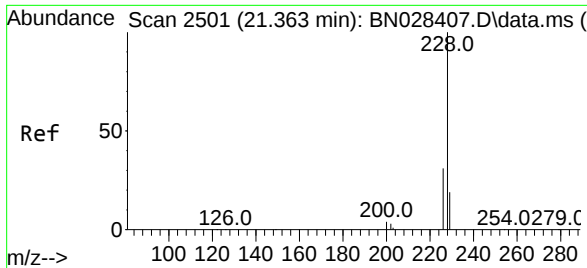


#32
 Benzo(a)anthracene
 Concen: 2.177 ng m
 RT: 21.310 min Scan# 2466
 Delta R.T. 0.001 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22



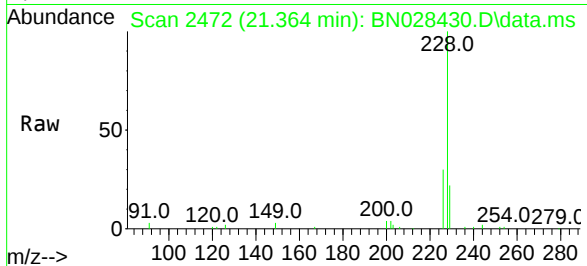
Tgt Ion:228 Resp: 311086
 Ion Ratio Lower Upper
 228 100
 226 34.8 21.8 32.8
 229 22.2 15.5 23.3





#33
Chrysene
Concen: 2.363 ng
RT: 21.364 min Scan# 2472
Delta R.T. 0.001 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

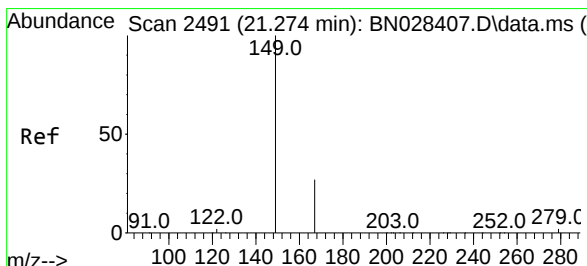
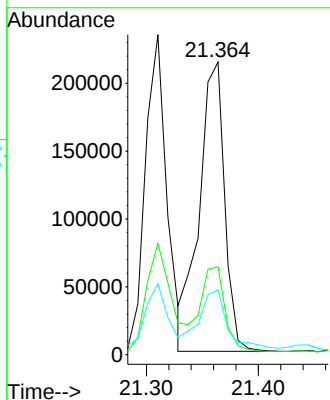
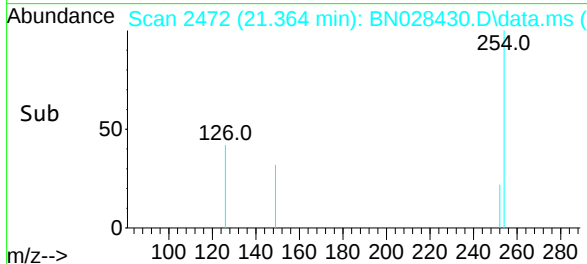
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



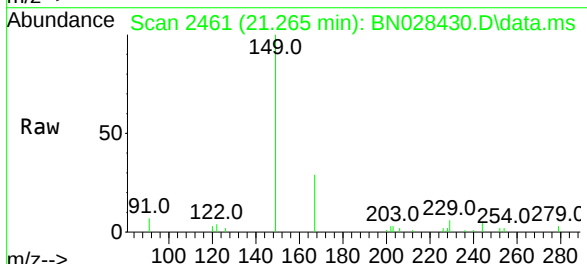
Tgt Ion:228 Resp: 33636
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 22.2 15.7 23.5

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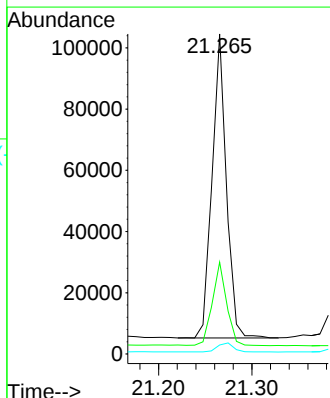
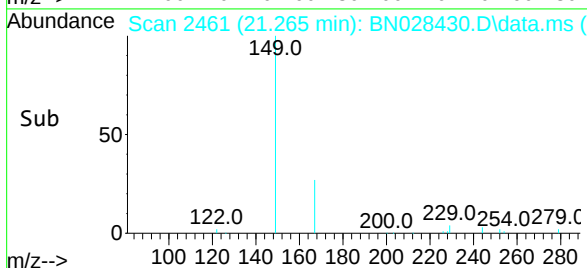
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

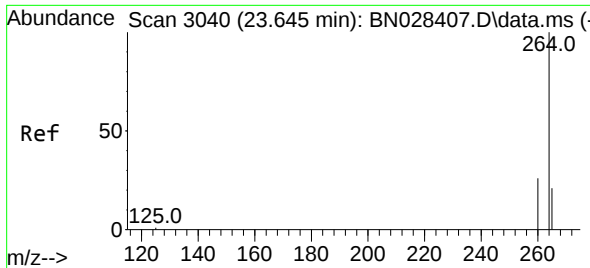


#34
Bis(2-ethylhexyl)phthalate
Concen: 1.427 ng
RT: 21.265 min Scan# 2461
Delta R.T. -0.009 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22



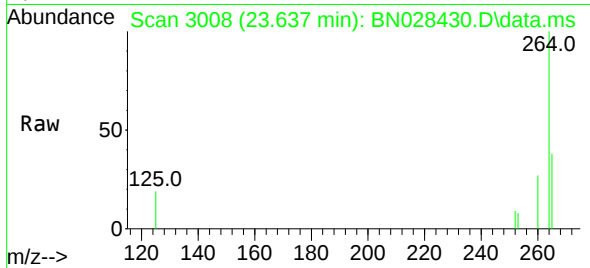
Tgt Ion:149 Resp: 105445
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 3.4 2.3 3.5





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.637 min Scan# 3040
Delta R.T. -0.008 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

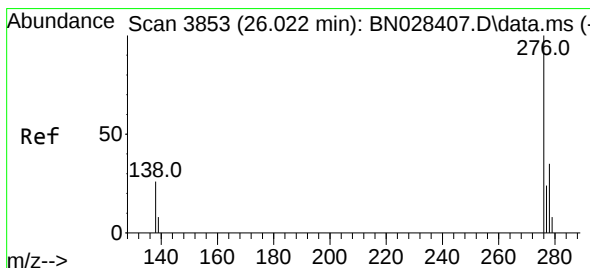
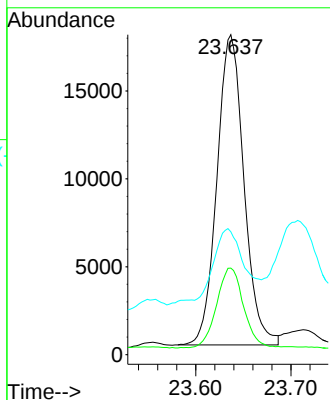
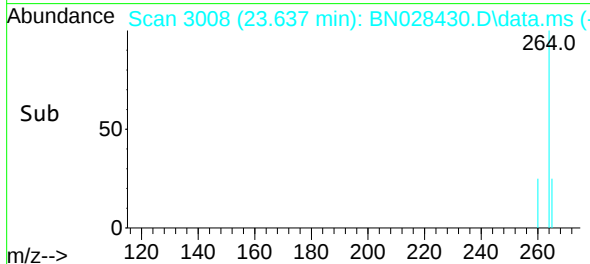
Instrument :
BNA_N
ClientSampleId :
N-2(5-10)MS



Tgt Ion:264 Resp: 34812
Ion Ratio Lower Upper
264 100
260 27.0 20.8 31.2
265 38.4 21.7 32.5

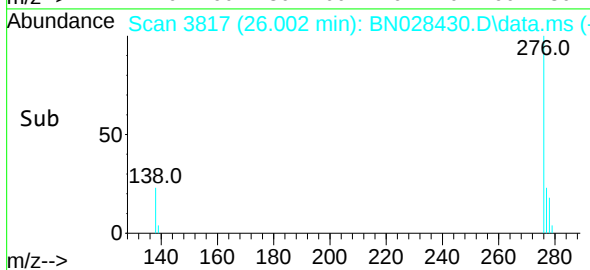
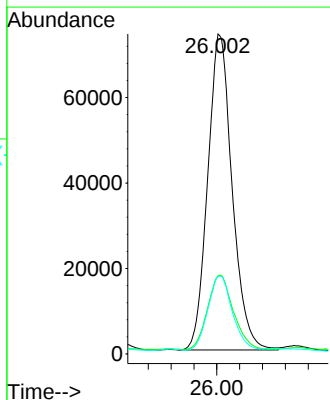
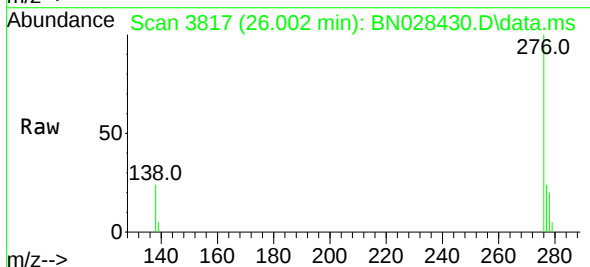
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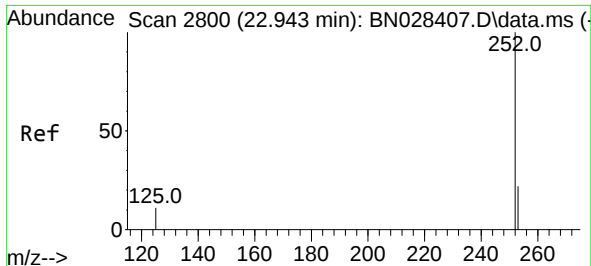
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 1.644 ng
RT: 26.002 min Scan# 3817
Delta R.T. -0.020 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Tgt Ion:276 Resp: 219362
Ion Ratio Lower Upper
276 100
138 24.8 24.1 36.1
277 23.5 19.7 29.5





#37

Benzo(b)fluoranthene

Concen: 2.767 ng

RT: 22.938 min Scan# 21

Delta R.T. -0.005 min

Lab File: BN028430.D

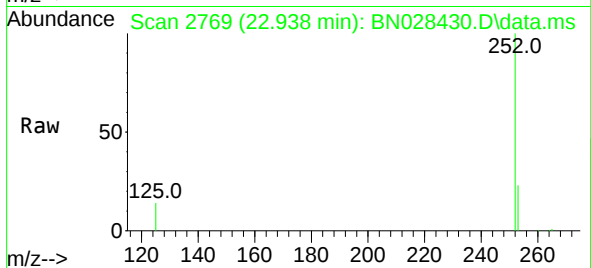
Acq: 02 Nov 2023 20:22

Instrument :

BNA_N

ClientSampleId :

N-2(5-10)MS



Tgt Ion:252 Resp: 36629

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.4

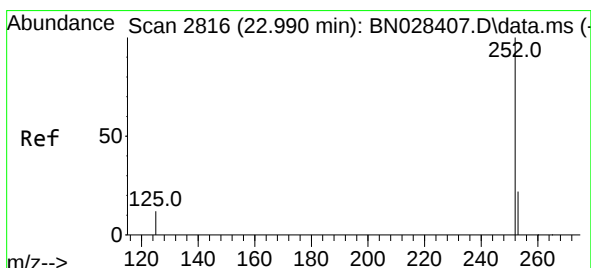
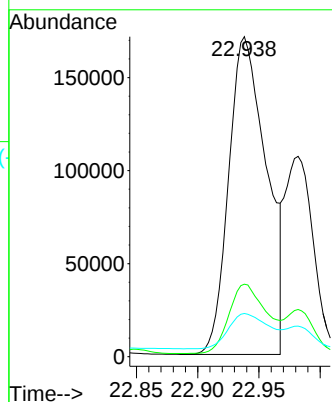
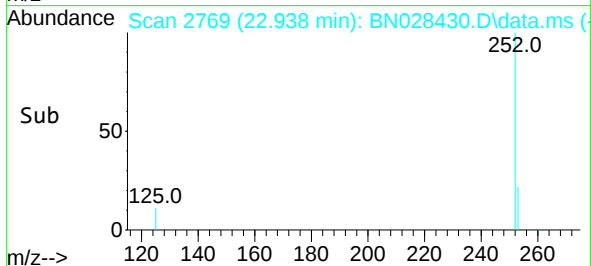
125 13.5 10.0 15.0

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Reviewed By :Yogesh Patel 11/04/2023

Supervised By :mohammad ahmed 11/04/2023



#38

Benzo(k)fluoranthene

Concen: 1.280 ng m

RT: 22.982 min Scan# 2784

Delta R.T. -0.008 min

Lab File: BN028430.D

Acq: 02 Nov 2023 20:22

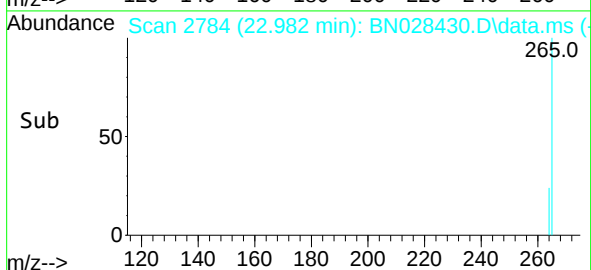
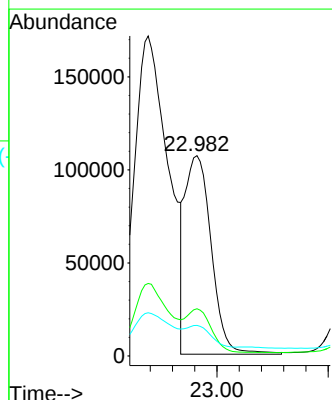
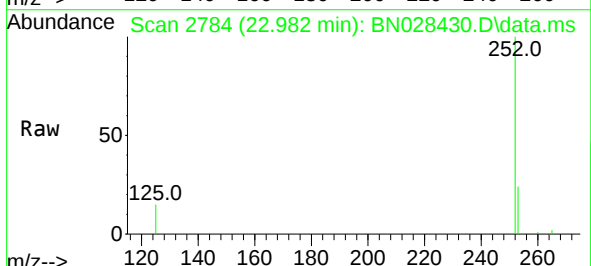
Tgt Ion:252 Resp: 174457

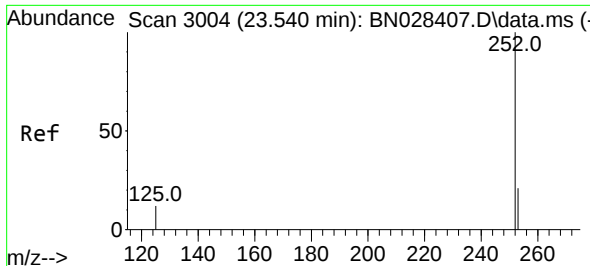
Ion Ratio Lower Upper

252 100

253 23.5 18.1 27.1

125 15.2 10.2 15.2





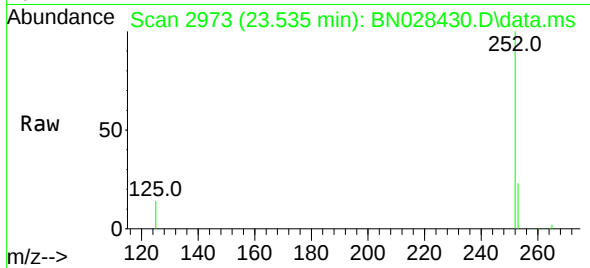
#39
Benzo(a)pyrene
Concen: 2.384 ng
RT: 23.535 min Scan# 24
Delta R.T. -0.005 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22

Instrument :

BN028430.D

ClientSampleId :

N-2(5-10)MS

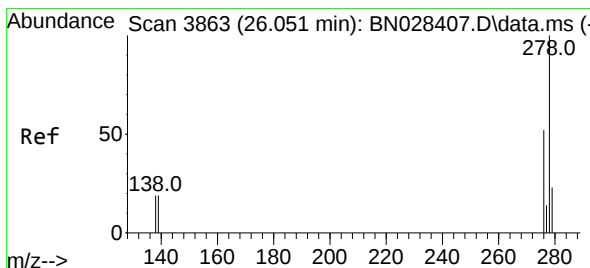
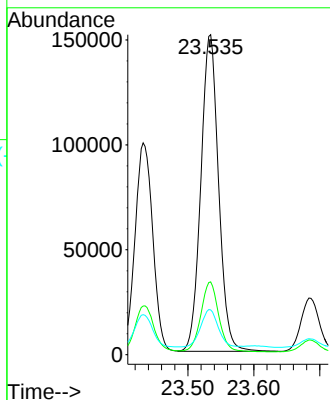
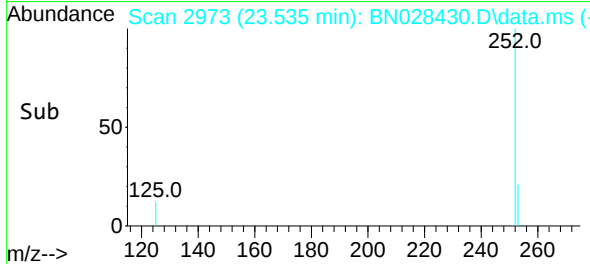


Tgt Ion:252 Resp: 28260
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 14.0 11.0 16.6

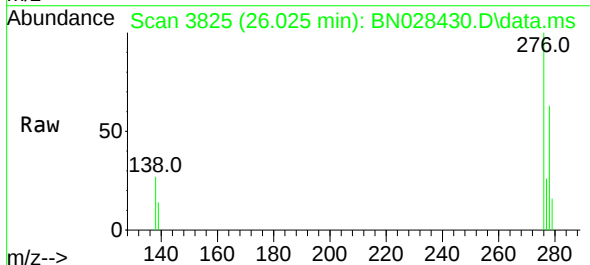
Manual Integrations

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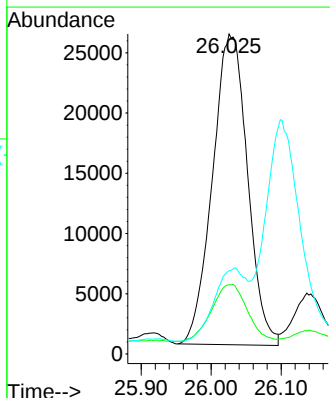
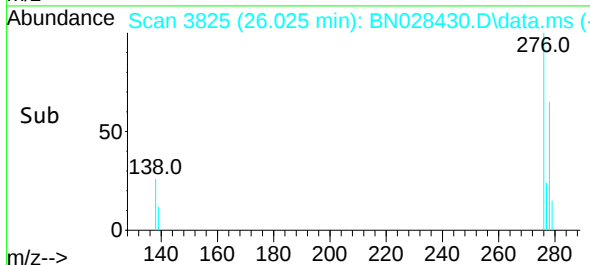
Reviewed By :Yogesh Patel 11/04/2023
Supervised By :mohammad ahmed 11/04/2023

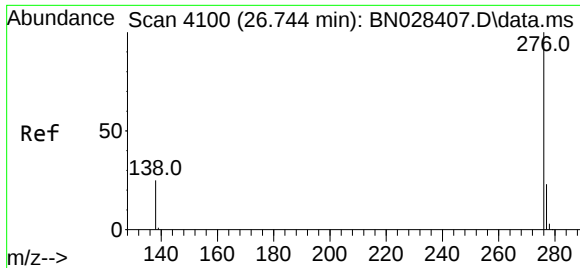


#40
Dibenzo(a,h)anthracene
Concen: 0.804 ng
RT: 26.025 min Scan# 3825
Delta R.T. -0.026 min
Lab File: BN028430.D
Acq: 02 Nov 2023 20:22



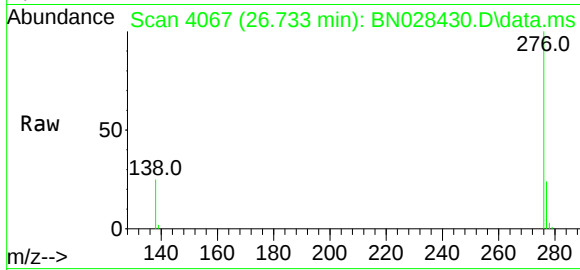
Tgt Ion:278 Resp: 89445
Ion Ratio Lower Upper
278 100
139 21.6 15.8 23.8
279 26.0 19.7 29.5





#41
 Benzo(g,h,i)perylene
 Concen: 2.107 ng
 RT: 26.733 min Scan# 4067
 Delta R.T. -0.011 min
 Lab File: BN028430.D
 Acq: 02 Nov 2023 20:22

Instrument :
 BNA_N
 ClientSampleId :
 N-2(5-10)MS



Tgt Ion: 276 Resp: 251160
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.0 28.4
 138 24.8 21.1 31.7

Manual Integrations
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Reviewed By : Yogesh Patel 11/04/2023
 Supervised By : mohammad ahmed 11/04/2023

