

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
 Data File : BN028399.D
 Acq On : 26 Oct 2023 15:23
 Operator : MA/JU
 Sample : PB156650BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB156650BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023

Quant Time: Oct 26 15:51:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 15:14:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.871	152	5336	0.400	ng	0.00
7) Naphthalene-d8	10.682	136	18046	0.400	ng	-0.02
13) Acenaphthene-d10	14.523	164	9629	0.400	ng	-0.01
19) Phenanthrene-d10	17.281	188	18275	0.400	ng	#-0.01
29) Chrysene-d12	21.488	240	14339	0.400	ng	# 0.00
35) Perylene-d12	23.928	264	16024	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	4152	0.251	ng	0.00
5) Phenol-d6	7.048	99	5281	0.259	ng	0.00
8) Nitrobenzene-d5	9.070	82	3902	0.244	ng	-0.03
11) 2-Methylnaphthalene-d10	12.275	152	7640	0.282	ng	-0.02
14) 2,4,6-Tribromophenol	16.040	330	898	0.191	ng	-0.02
15) 2-Fluorobiphenyl	13.144	172	9151	0.270	ng	-0.02
27) Fluoranthene-d10	19.318	212	11149	0.228	ng	0.00
31) Terphenyl-d14	19.908	244	9050	0.297	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.299	88	2237	0.347	ng	# 81
3) n-Nitrosodimethylamine	3.653	42	3549	0.504	ng	# 96
6) bis(2-Chloroethyl)ether	7.315	93	8630	0.549	ng	98
9) Naphthalene	10.735	128	24013	0.513	ng	98
10) Hexachlorobutadiene	10.949	225	3929	0.489	ng	# 99
12) 2-Methylnaphthalene	12.347	142	15332	0.461	ng	99
16) Acenaphthylene	14.245	152	23489	0.543	ng	99
17) Acenaphthene	14.587	154	13782	0.505	ng	98
18) Fluorene	15.568	166	17603	0.490	ng	99
20) 4,6-Dinitro-2-methylph...	15.879	198	6	0.185	ng	# 1
21) 4-Bromophenyl-phenylether	16.462	248	4948	0.526	ng	# 80
22) Hexachlorobenzene	16.549	284	5236	0.540	ng	99
23) Atrazine	16.748	200	4588	0.520	ng	97
24) Pentachlorophenol	16.934	266	4311m	0.974	ng	
25) Phenanthrene	17.331	178	25905	0.518	ng	100
26) Anthracene	17.418	178	24152	0.506	ng	100
28) Fluoranthene	19.351	202	27944	0.445	ng	99
30) Pyrene	19.718	202	28682	0.585	ng	100
32) Benzo(a)anthracene	21.470	228	27559	0.541	ng	98
33) Chrysene	21.524	228	25904	0.531	ng	98
34) Bis(2-ethylhexyl)phtha...	21.336	149	18571	0.477	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.498	276	32566	0.504	ng	99
37) Benzo(b)fluoranthene	23.171	252	27274	0.545	ng	# 94
38) Benzo(k)fluoranthene	23.224	252	26046	0.511	ng	94
39) Benzo(a)pyrene	23.823	252	24515	0.492	ng	96
40) Dibenzo(a,h)anthracene	26.510	278	26236	0.500	ng	95
41) Benzo(g,h,i)perylene	27.302	276	26408	0.488	ng	97

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

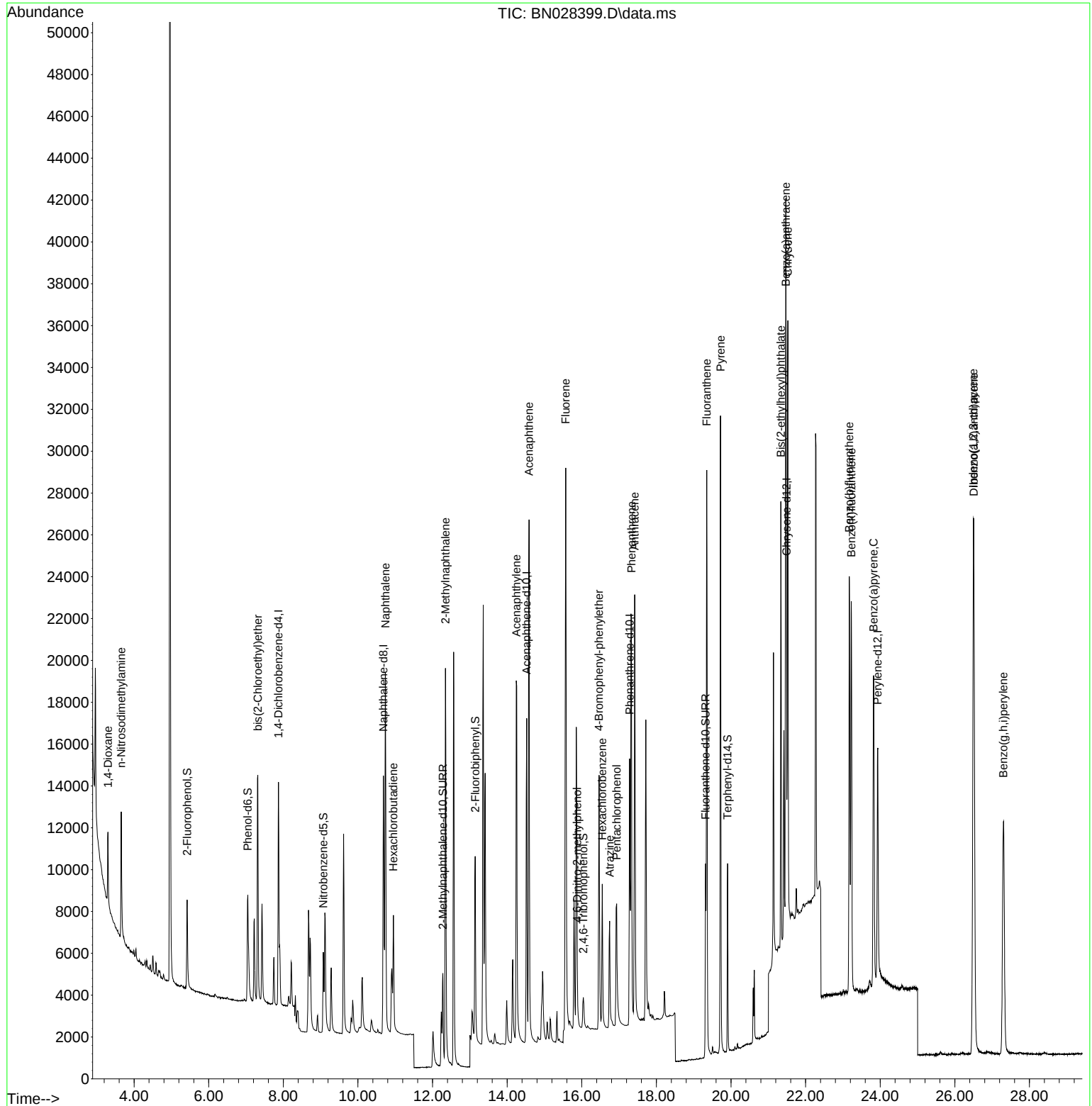
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102623\
Data File : BN028399.D
Acq On : 26 Oct 2023 15:23
Operator : MA/JU
Sample : PB156650BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

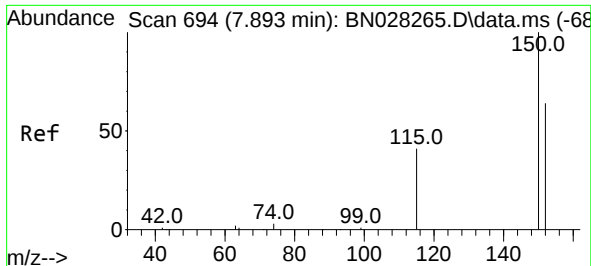
Instrument :
BNA_N
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PB156650BS

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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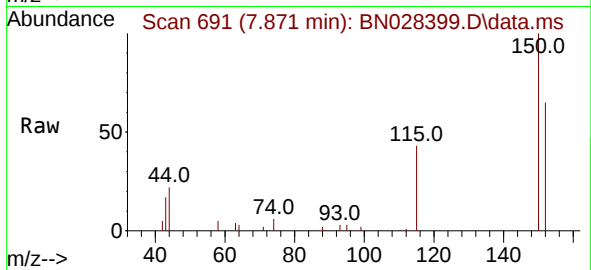
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.871 min Scan# 694
Delta R.T. -0.007 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Instrument :

BNA_N

ClientSampleId :

PB156650BS

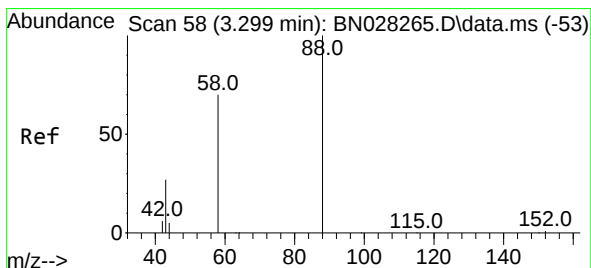
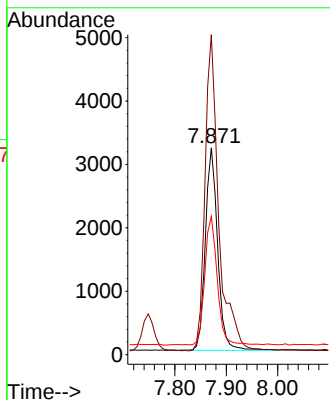
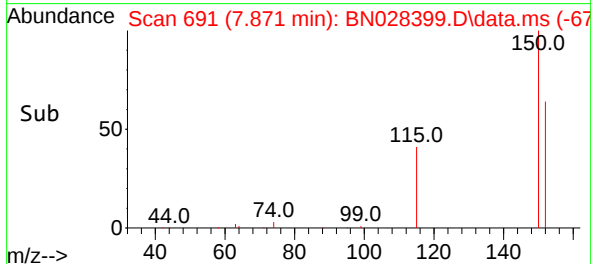


Tgt Ion: 152 Resp: 5330
Ion Ratio Lower Upper
152 100
150 154.6 121.6 182.4
115 66.8 54.3 81.5

Manual Integrations

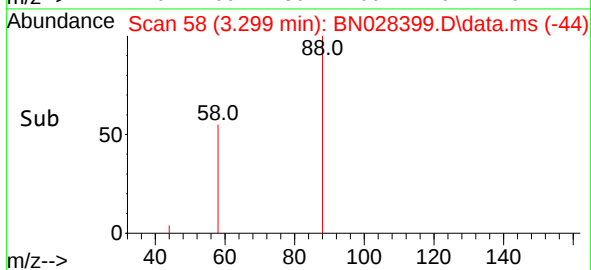
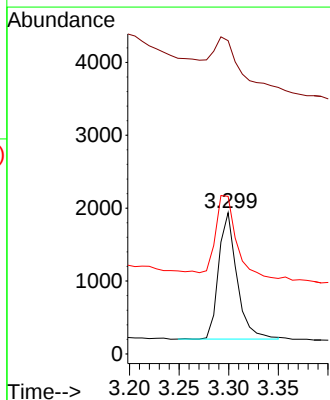
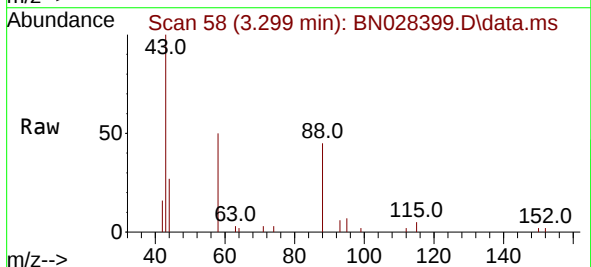
APPROVED

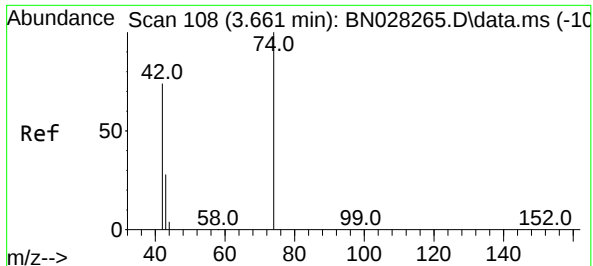
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#2
1,4-Dioxane
Concen: 0.347 ng
RT: 3.299 min Scan# 58
Delta R.T. -0.000 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Tgt Ion: 88 Resp: 2237
Ion Ratio Lower Upper
88 100
43 57.8 26.6 39.8#
58 74.9 55.4 83.0





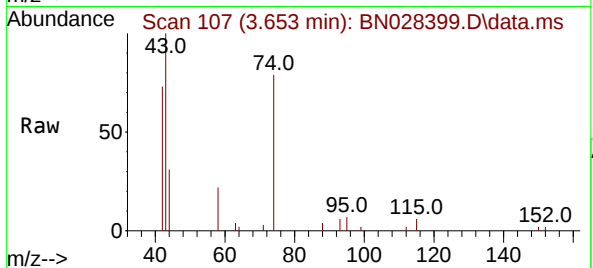
#3
n-Nitrosodimethylamine
Concen: 0.504 ng
RT: 3.653 min Scan# 108
Delta R.T. -0.015 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

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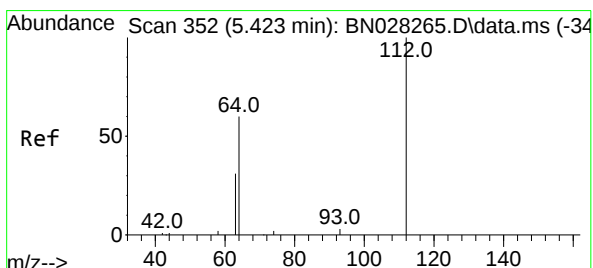
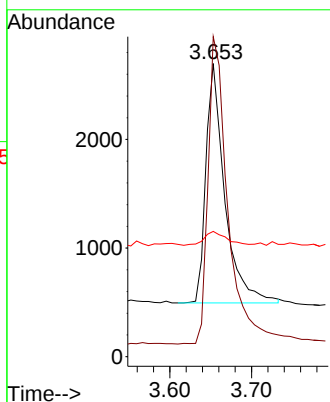
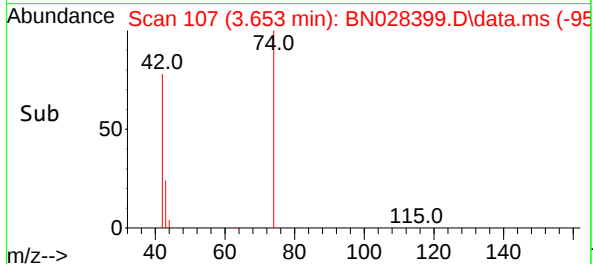
Tgt Ion: 42 Resp: 3549
Ion Ratio Lower Upper
42 100
74 135.5 112.6 168.8
44 6.6 7.8 11.6

Manual Integrations

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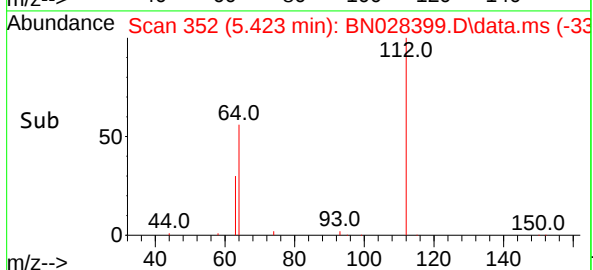
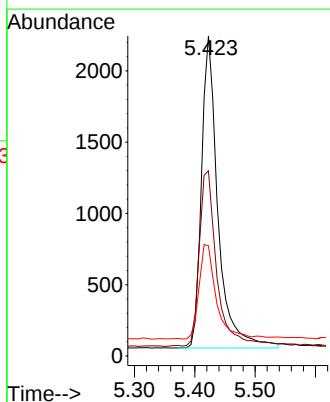
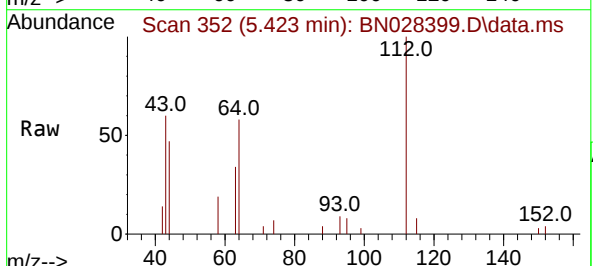
Reviewed By :Yogesh Patel 10/27/2023

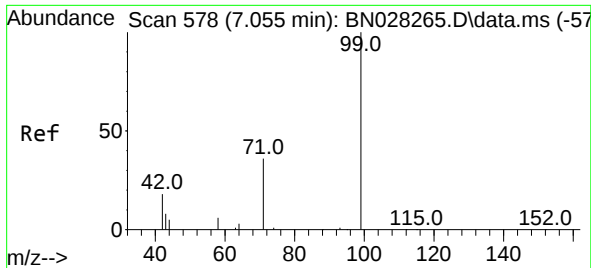
Supervised By :mohammad ahmed 10/27/2023



#4
2-Fluorophenol
Concen: 0.251 ng
RT: 5.423 min Scan# 352
Delta R.T. -0.007 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

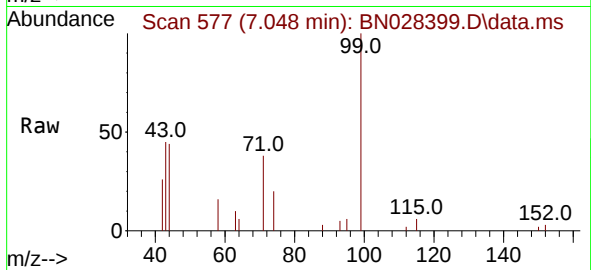
Tgt Ion:112 Resp: 4152
Ion Ratio Lower Upper
112 100
64 60.2 46.9 70.3
63 31.5 25.0 37.4





#5
Phenol-d6
Concen: 0.259 ng
RT: 7.048 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

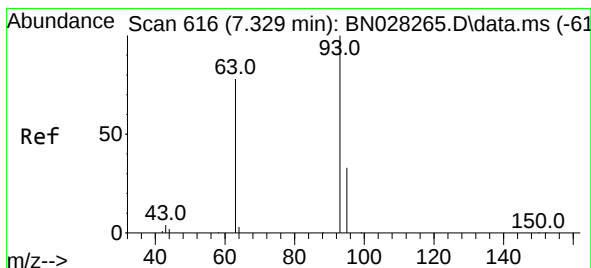
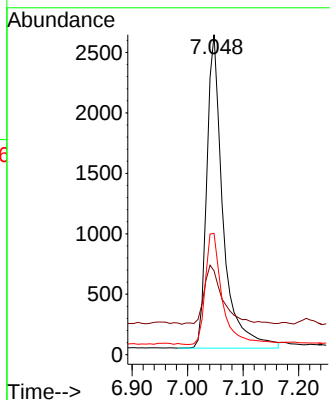
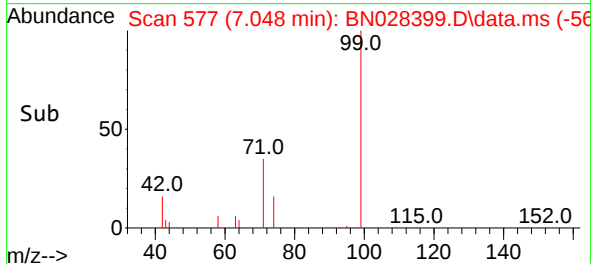
Instrument :
BNA_N
ClientSampleId :
PB156650BS



Tgt Ion: 99 Resp: 528
Ion Ratio Lower Upper
99 100
42 21.8 15.9 23.9
71 37.3 28.6 42.8

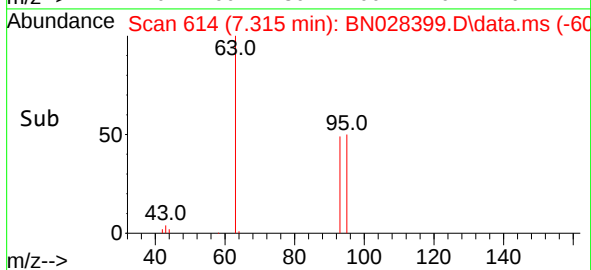
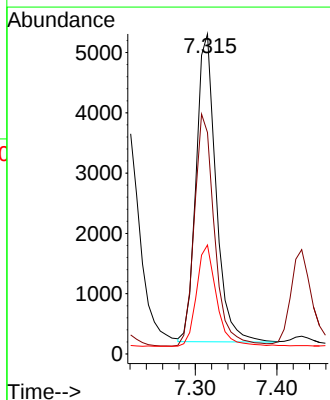
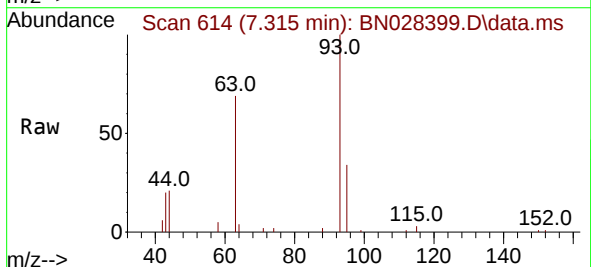
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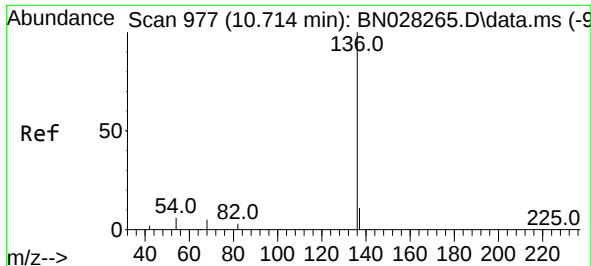
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.549 ng
RT: 7.315 min Scan# 614
Delta R.T. -0.007 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Tgt Ion: 93 Resp: 8630
Ion Ratio Lower Upper
93 100
63 76.5 62.6 93.8
95 33.2 27.2 40.8





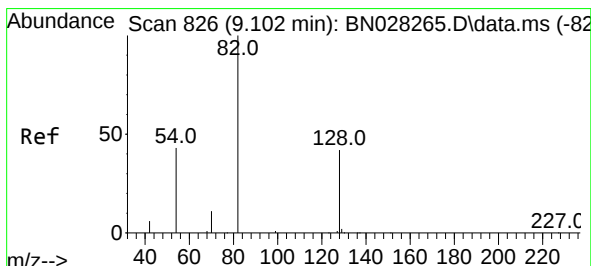
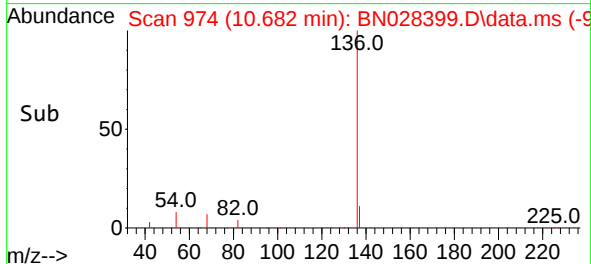
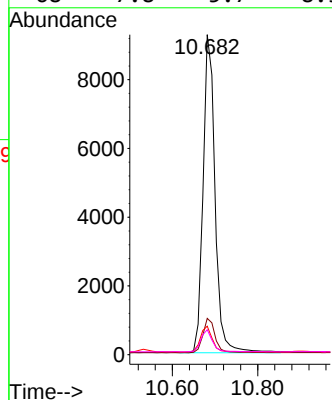
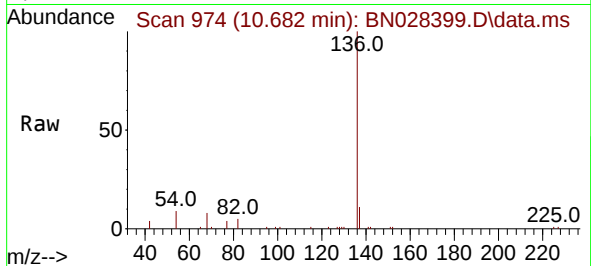
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.021 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Instrument :
BNA_N
ClientSampleId :
PB156650BS

Tgt Ion:136	Resp:	1804
Ion Ratio	Lower	Upper
136	100	
137	11.3	9.8 14.8
54	8.9	6.2 9.4
68	7.8	5.7 8.5

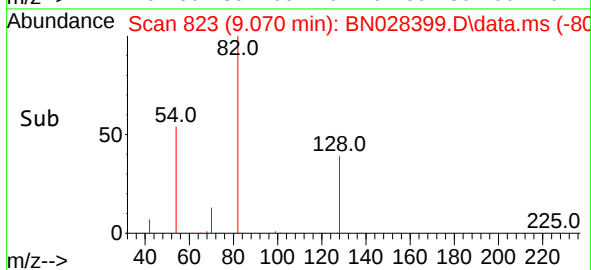
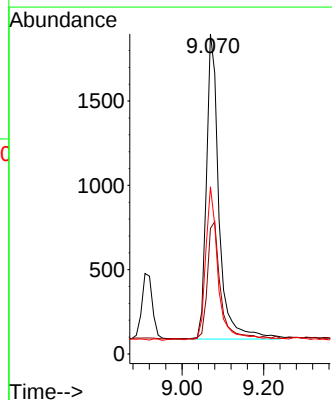
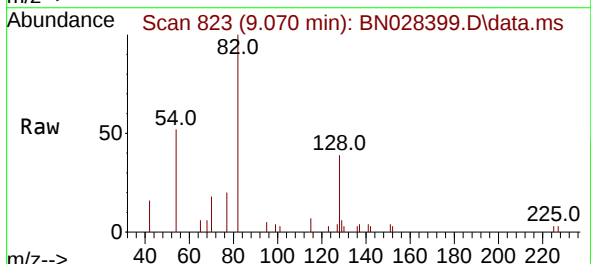
Manual Integrations
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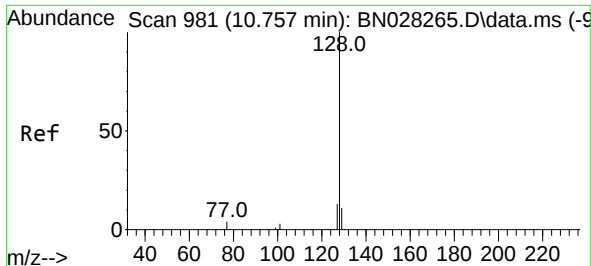
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#8
Nitrobenzene-d5
Concen: 0.244 ng
RT: 9.070 min Scan# 823
Delta R.T. -0.032 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Tgt Ion: 82	Resp:	3902
Ion Ratio	Lower	Upper
82	100	
128	39.3	36.8 55.2
54	52.3	37.4 56.2





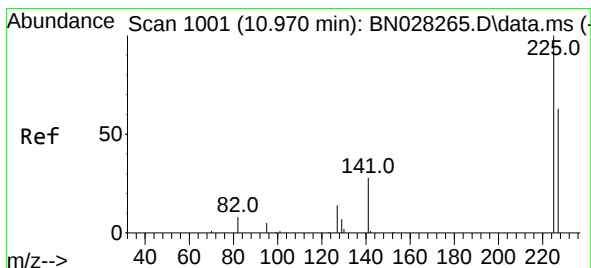
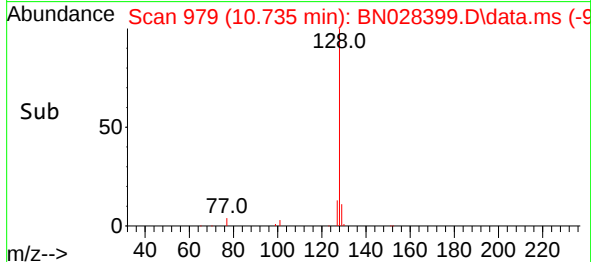
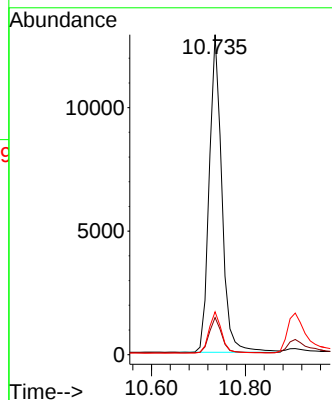
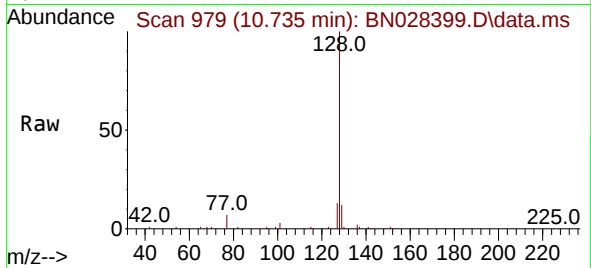
#9
Naphthalene
Concen: 0.513 ng
RT: 10.735 min Scan# 911
Delta R.T. -0.021 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Instrument :
BNA_N
ClientSampleId :
PB156650BS

Tgt Ion:128 Resp: 2401
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.6
127 13.4 11.4 17.0

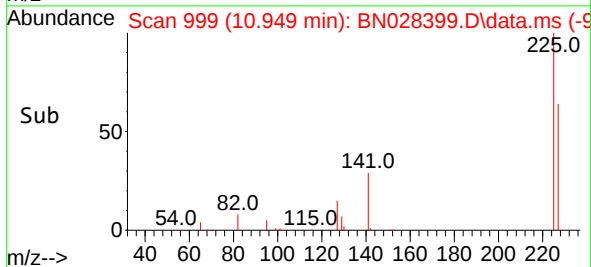
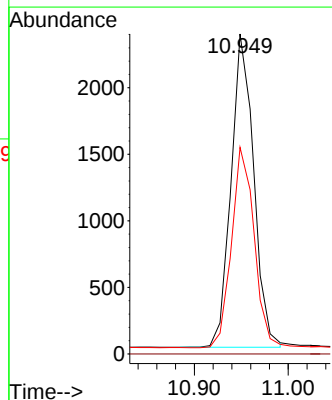
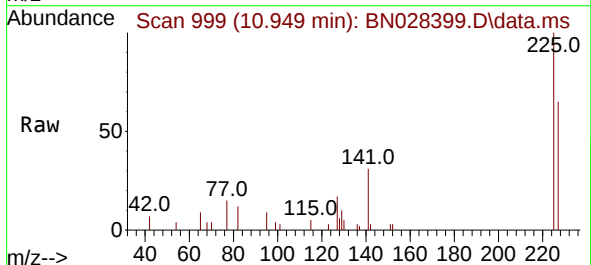
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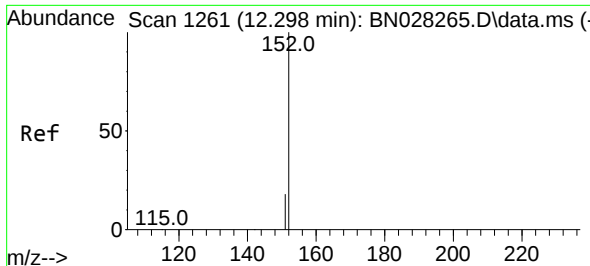
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#10
Hexachlorobutadiene
Concen: 0.489 ng
RT: 10.949 min Scan# 999
Delta R.T. -0.011 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Tgt Ion:225 Resp: 3929
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.6 77.4





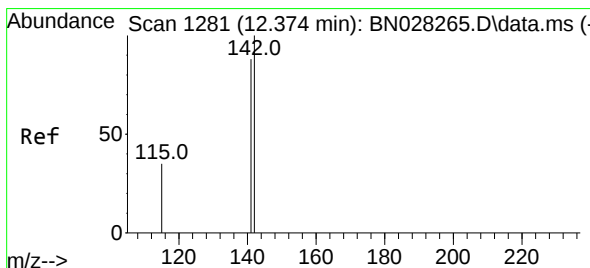
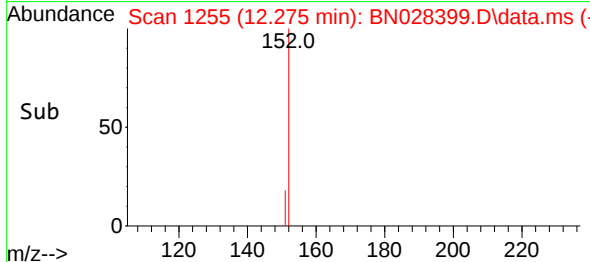
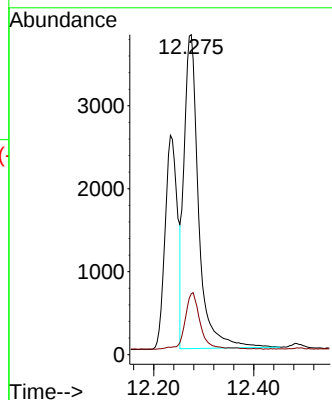
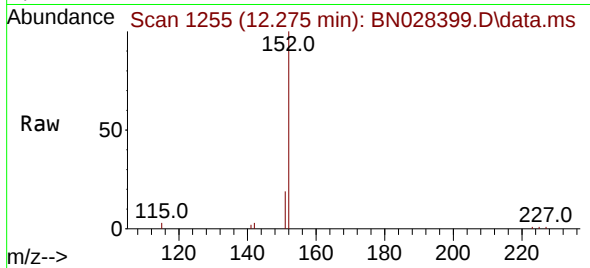
#11
2-Methylnaphthalene-d10
Concen: 0.282 ng
RT: 12.275 min Scan# 11
Delta R.T. -0.019 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Instrument :
BNA_N
ClientSampleId :
PB156650BS

Tgt Ion:152 Resp: 7640
Ion Ratio Lower Upper
152 100
151 18.4 16.1 24.1

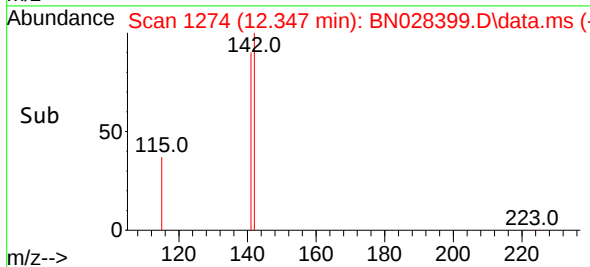
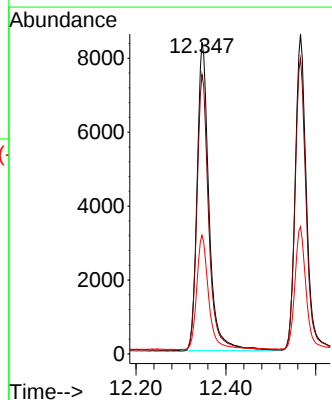
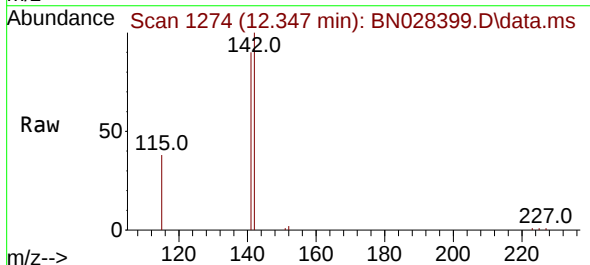
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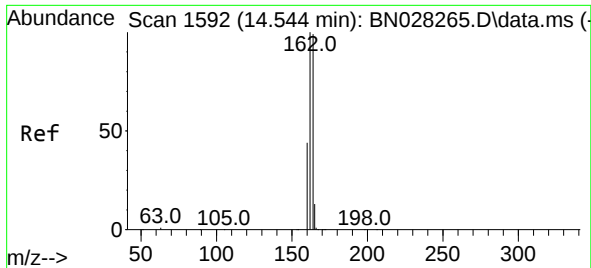
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#12
2-Methylnaphthalene
Concen: 0.461 ng
RT: 12.347 min Scan# 1274
Delta R.T. -0.023 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

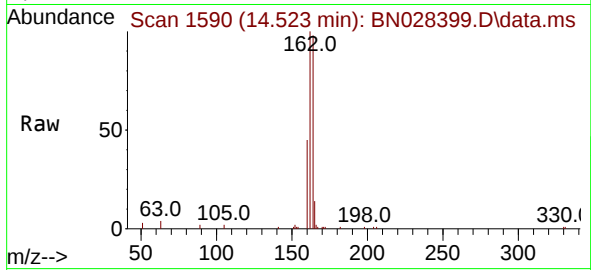
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Ion Ratio Lower Upper
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141 89.7 71.1 106.7
115 38.1 29.9 44.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.523 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

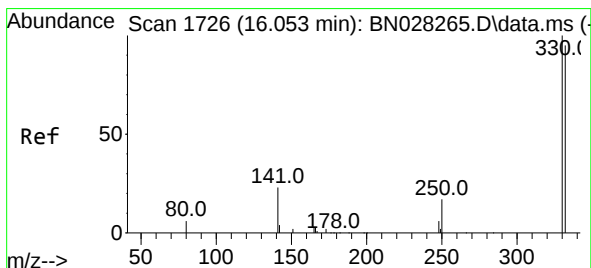
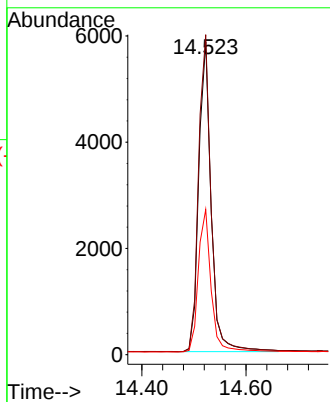
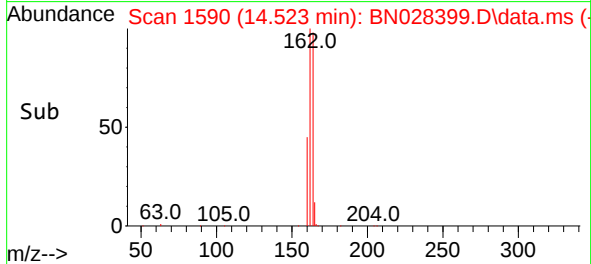
Instrument :
BNA_N
ClientSampleId :
PB156650BS



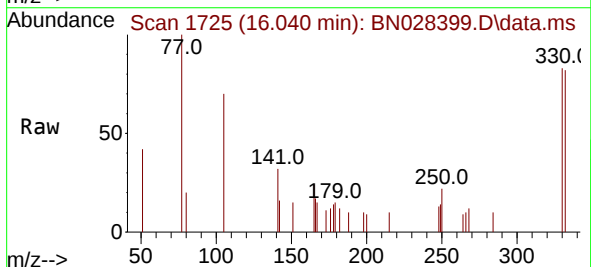
Tgt Ion:164 Resp: 9629
Ion Ratio Lower Upper
164 100
162 102.3 81.1 121.7
160 46.4 36.6 54.8

Manual Integrations
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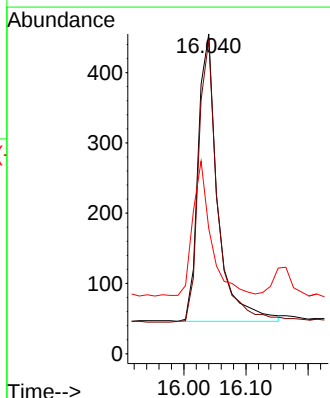
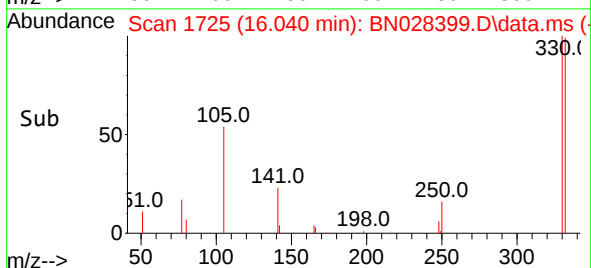
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

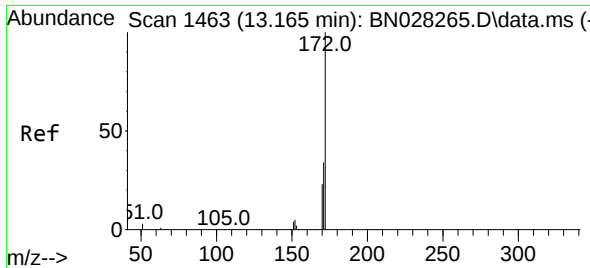


#14
2,4,6-Tribromophenol
Concen: 0.191 ng
RT: 16.040 min Scan# 1725
Delta R.T. -0.025 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23



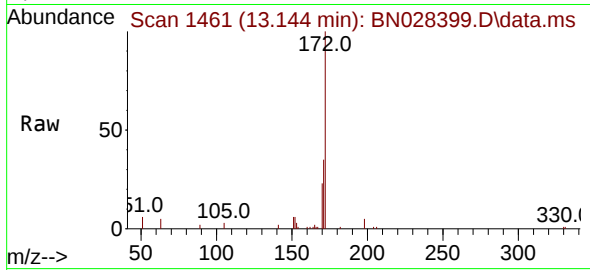
Tgt Ion:330 Resp: 898
Ion Ratio Lower Upper
330 100
332 95.4 74.1 111.1
141 42.8 32.1 48.1





#15
2-Fluorobiphenyl
Concen: 0.270 ng
RT: 13.144 min Scan# 1463
Delta R.T. -0.021 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

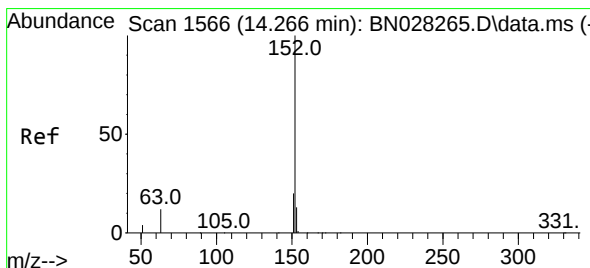
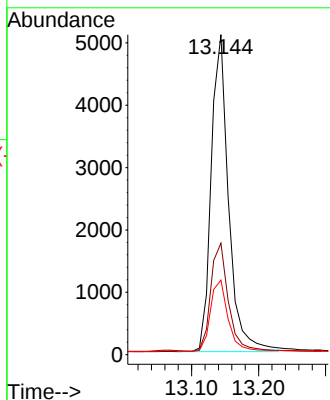
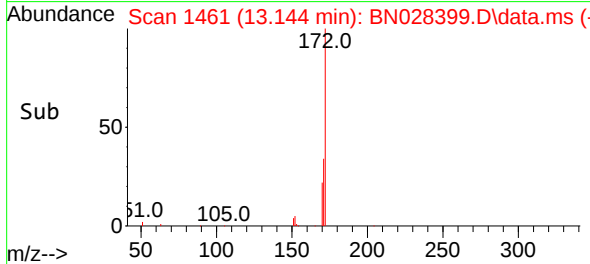
Instrument :
BNA_N
ClientSampleId :
PB156650BS



Tgt Ion:172 Resp: 915
Ion Ratio Lower Upper
172 100
171 34.9 28.3 42.5
170 23.3 18.7 28.1

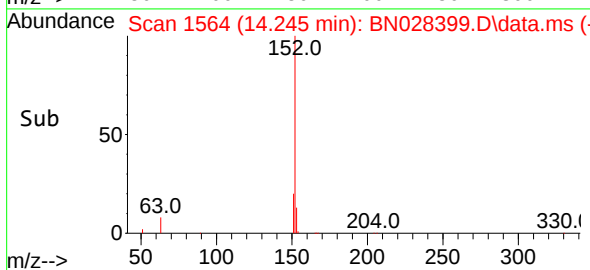
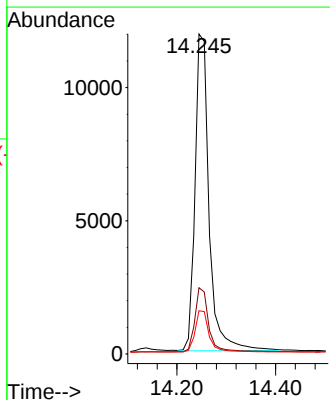
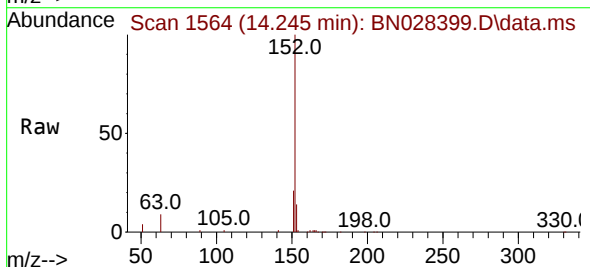
Manual Integrations
APPROVED

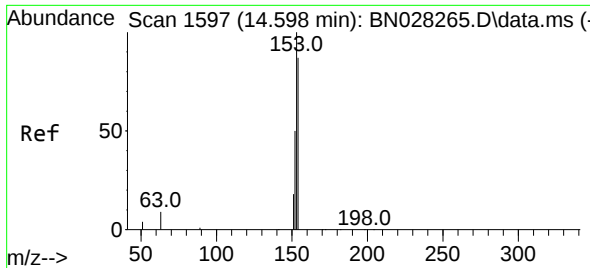
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#16
Acenaphthylene
Concen: 0.543 ng
RT: 14.245 min Scan# 1564
Delta R.T. -0.011 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

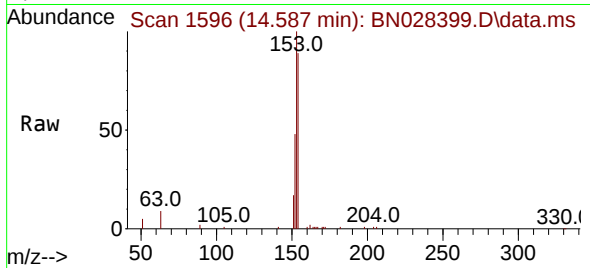
Tgt Ion:152 Resp: 23489
Ion Ratio Lower Upper
152 100
151 19.9 15.6 23.4
153 13.1 10.6 16.0





#17
Acenaphthene
Concen: 0.505 ng
RT: 14.587 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

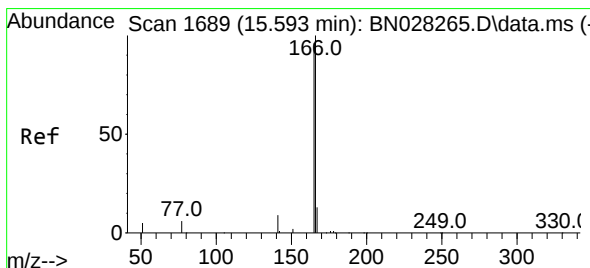
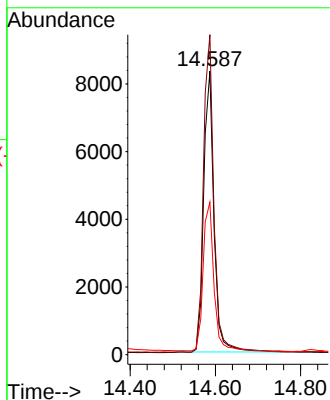
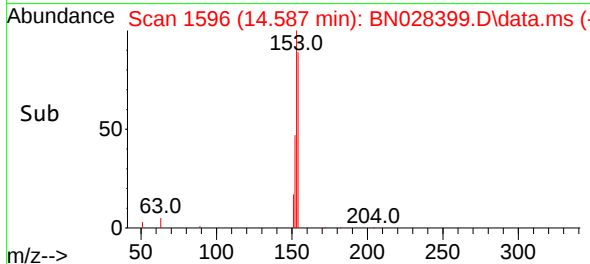
Instrument :
BNA_N
ClientSampleId :
PB156650BS



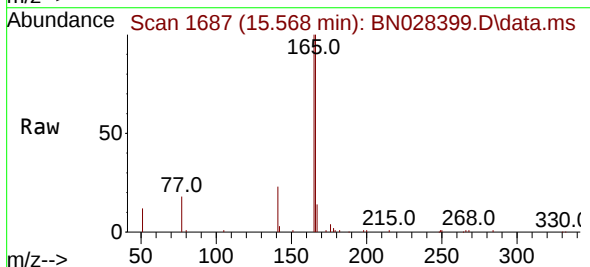
Tgt Ion:154 Resp: 13782
Ion Ratio Lower Upper
154 100
153 116.4 90.7 136.1
152 55.9 43.6 65.4

Manual Integrations
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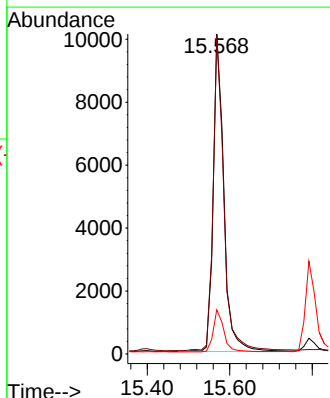
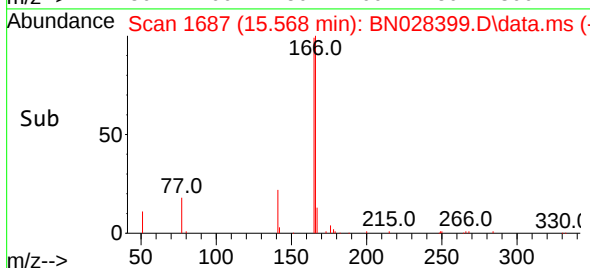
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

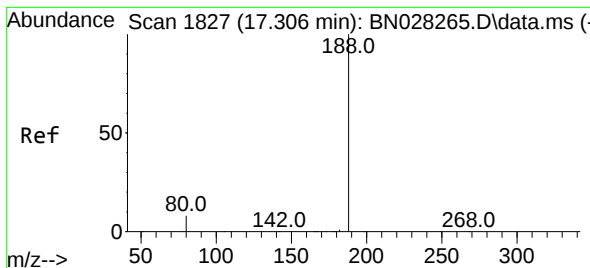


#18
Fluorene
Concen: 0.490 ng
RT: 15.568 min Scan# 1687
Delta R.T. -0.012 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23



Tgt Ion:166 Resp: 17603
Ion Ratio Lower Upper
166 100
165 97.4 79.3 118.9
167 13.7 10.9 16.3





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.281 min Scan# 11

Delta R.T. -0.012 min

Lab File: BN028399.D

Acq: 26 Oct 2023 15:23

Instrument :

BNA_N

ClientSampleId :

PB156650BS

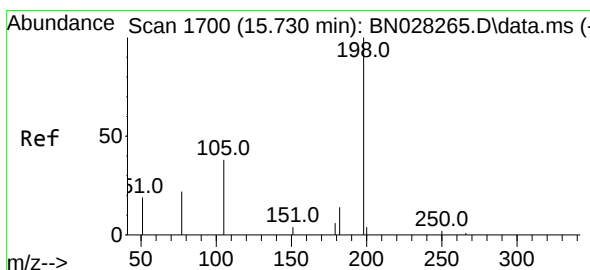
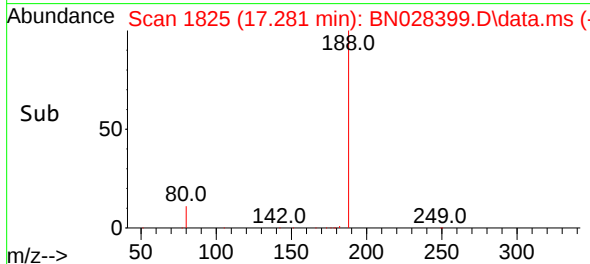
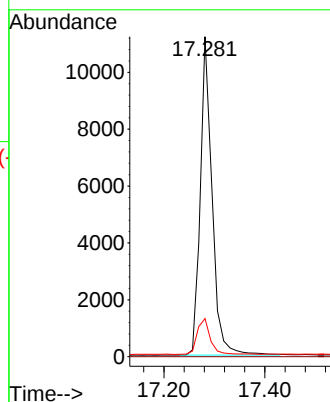
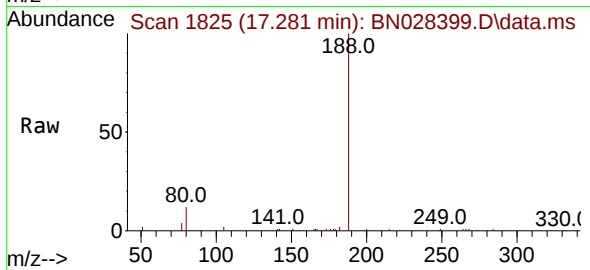
Tgt Ion:188 Resp: 1827
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 11.9 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.185 ng

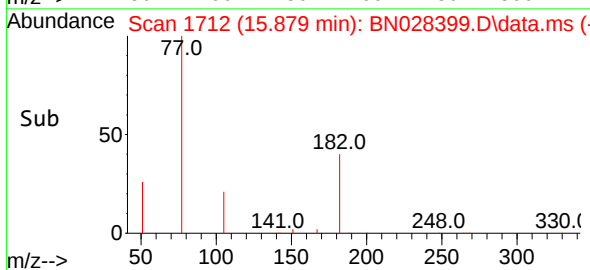
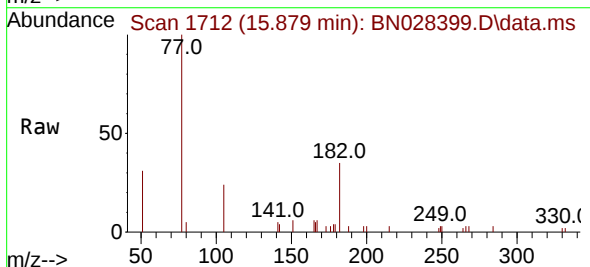
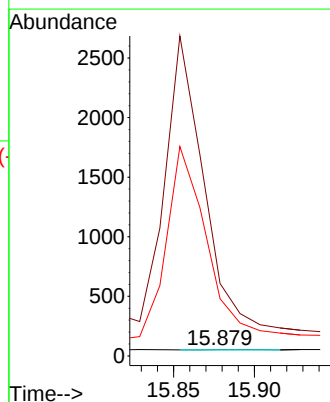
RT: 15.879 min Scan# 1712

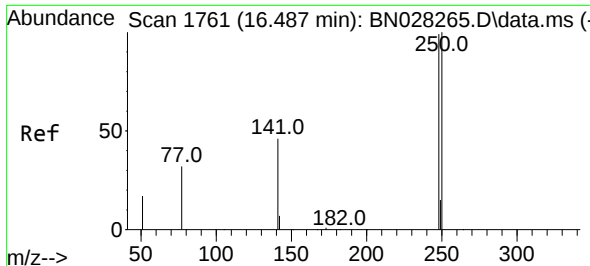
Delta R.T. 0.074 min

Lab File: BN028399.D

Acq: 26 Oct 2023 15:23

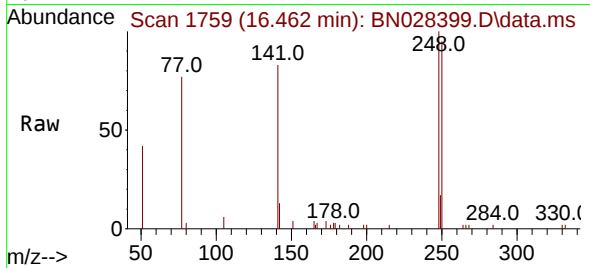
Tgt Ion:198 Resp: 6
 Ion Ratio Lower Upper
 198 100
 51 1169.2 96.1 144.1#
 105 923.1 75.4 113.0#





#21
4-Bromophenyl-phenylether
Concen: 0.526 ng
RT: 16.462 min Scan# 1759
Delta R.T. -0.012 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

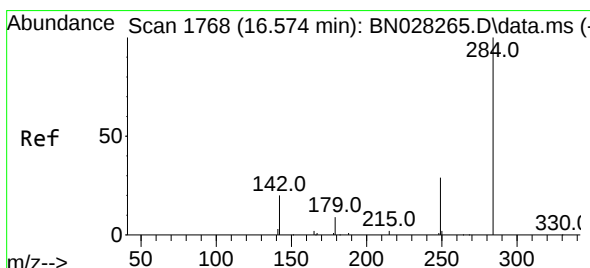
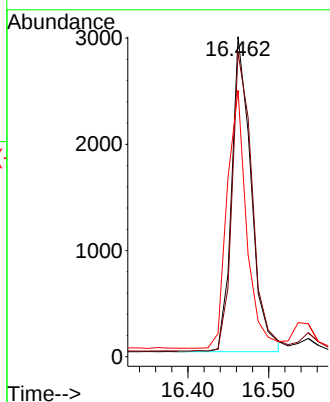
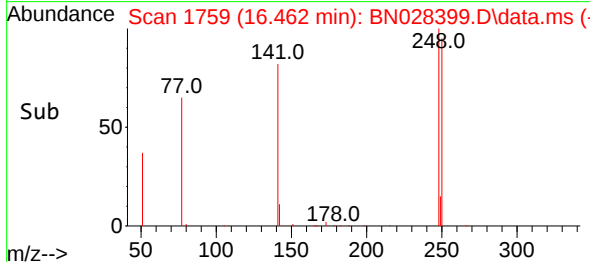
Instrument :
BNA_N
ClientSampleId :
PB156650BS



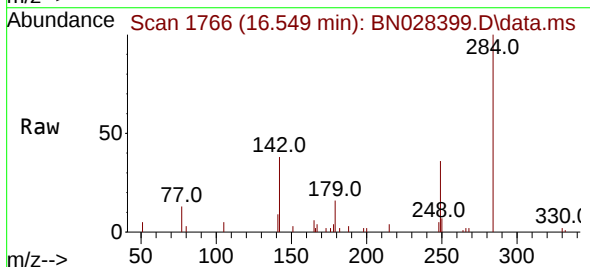
Tgt Ion:248 Resp: 4948
Ion Ratio Lower Upper
248 100
250 95.1 80.5 120.7
141 83.2 38.9 58.3

Manual Integrations
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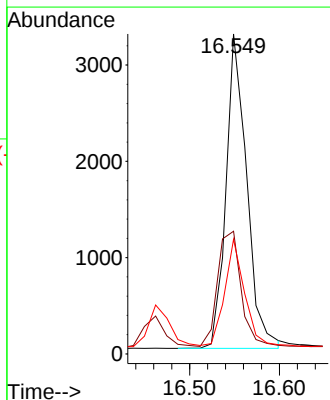
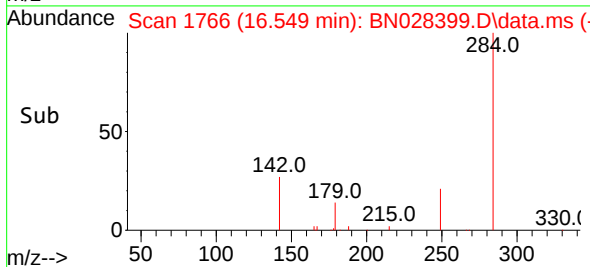
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

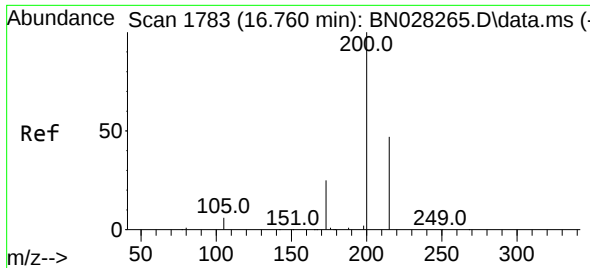


#22
Hexachlorobenzene
Concen: 0.540 ng
RT: 16.549 min Scan# 1766
Delta R.T. -0.012 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23



Tgt Ion:284 Resp: 5236
Ion Ratio Lower Upper
284 100
142 41.5 32.1 48.1
249 31.6 25.5 38.3





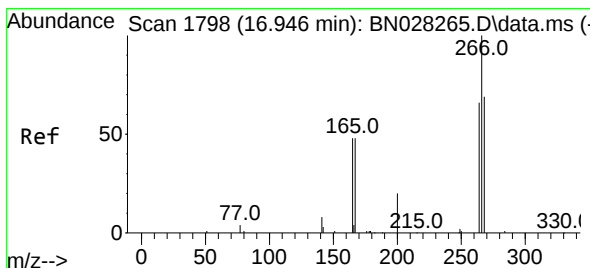
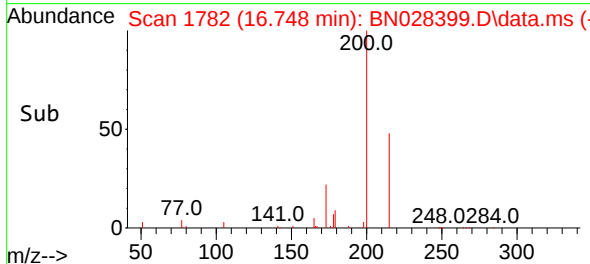
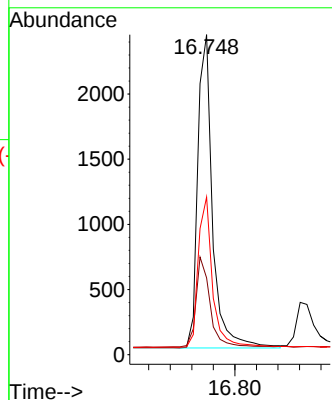
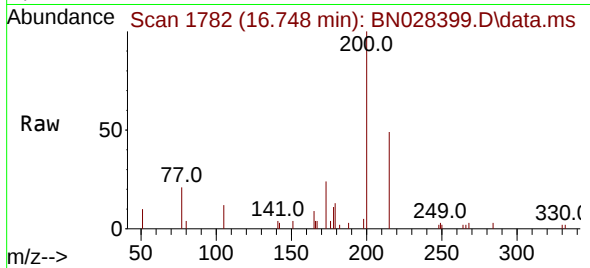
#23
Atrazine
Concen: 0.520 ng
RT: 16.748 min Scan# 1782
Delta R.T. -0.012 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Instrument :
BNA_N
ClientSampleId :
PB156650BS

Tgt Ion:200 Resp: 4588
Ion Ratio Lower Upper
200 100
173 24.0 21.6 32.4
215 49.3 39.0 58.6

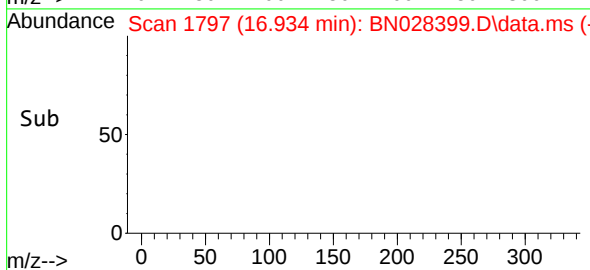
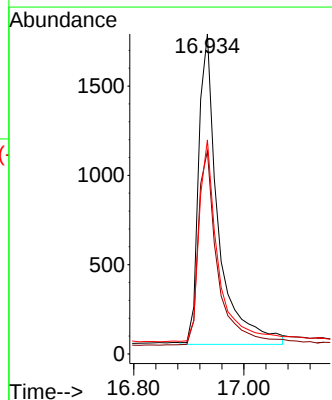
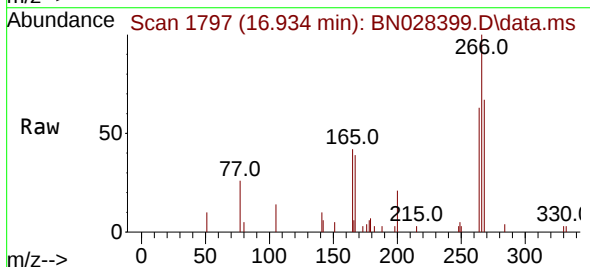
Manual Integrations
APPROVED

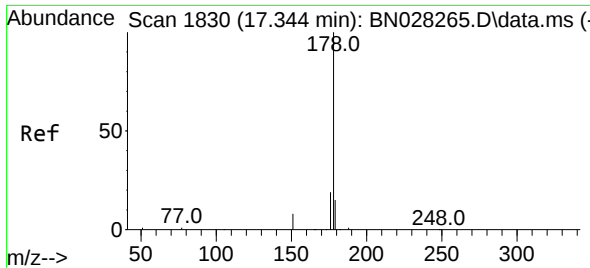
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#24
Pentachlorophenol
Concen: 0.974 ng m
RT: 16.934 min Scan# 1797
Delta R.T. -0.099 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Tgt Ion:266 Resp: 4311
Ion Ratio Lower Upper
266 100
264 0.0 51.5 77.3#
268 0.0 56.6 84.8#





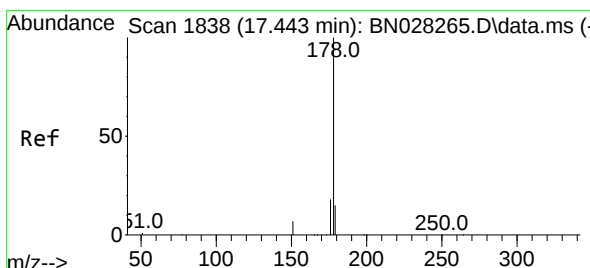
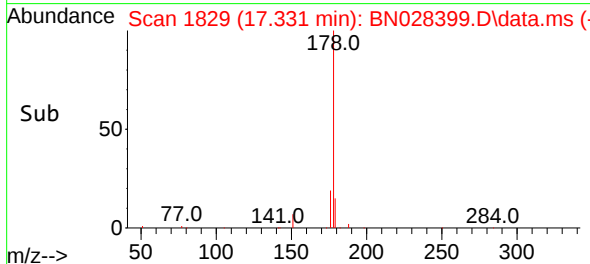
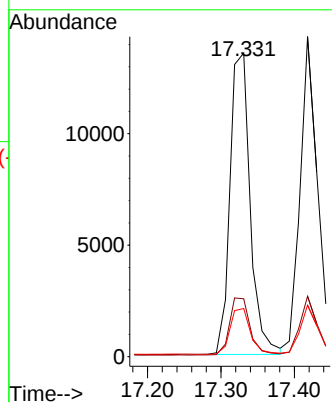
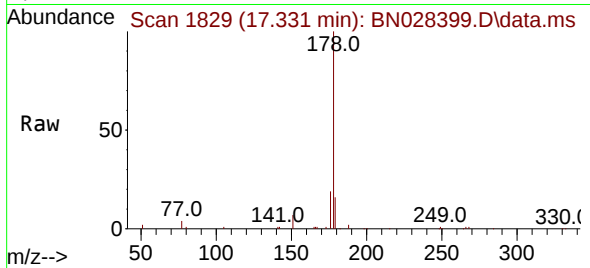
#25
Phenanthrene
Concen: 0.518 ng
RT: 17.331 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Instrument :
BNA_N
ClientSampleId :
PB156650BS

Tgt Ion:178 Resp: 2590
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.3 12.5 18.7

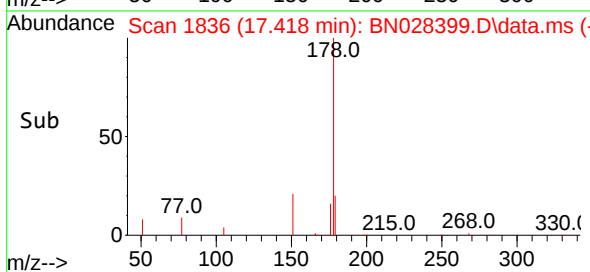
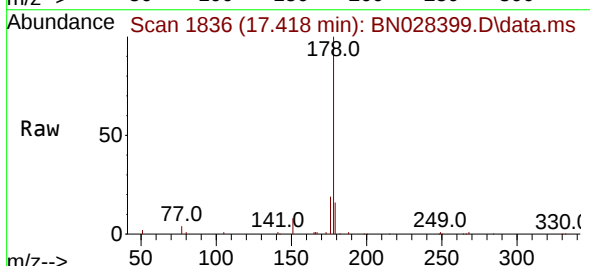
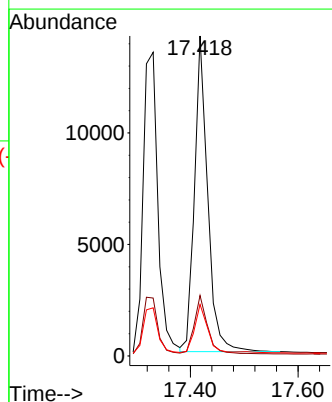
Manual Integrations
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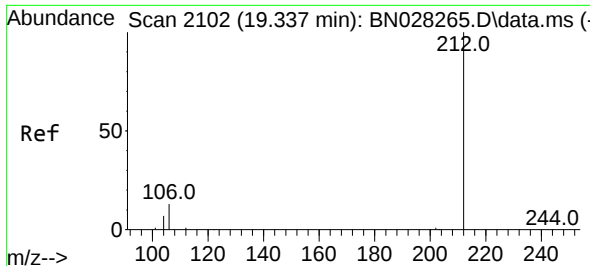
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#26
Anthracene
Concen: 0.506 ng
RT: 17.418 min Scan# 1836
Delta R.T. -0.012 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Tgt Ion:178 Resp: 24152
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.4 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.228 ng
RT: 19.318 min Scan# 2098
Delta R.T. -0.009 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Instrument :

BNA_N

ClientSampleId :

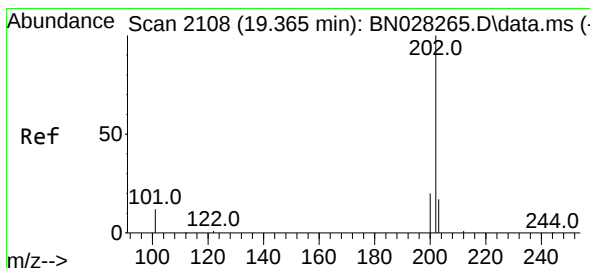
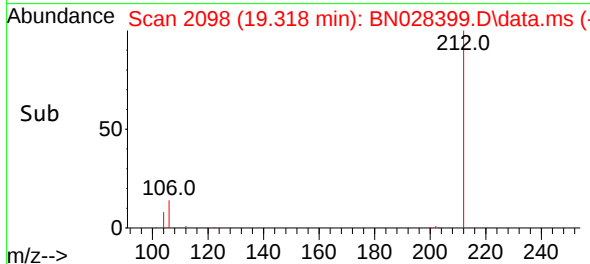
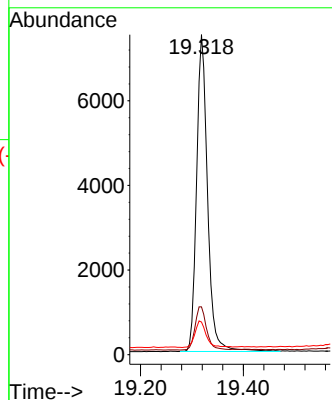
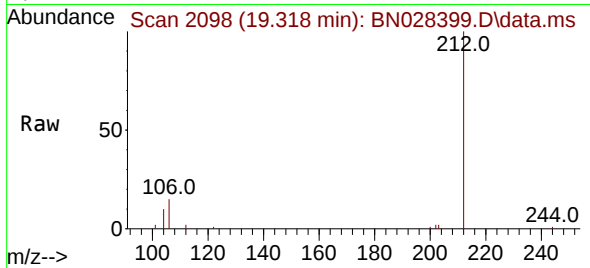
PB156650BS

Tgt Ion:212 Resp: 11149
Ion Ratio Lower Upper
212 100
106 14.3 11.5 17.3
104 8.5 6.7 10.1

Manual Integrations

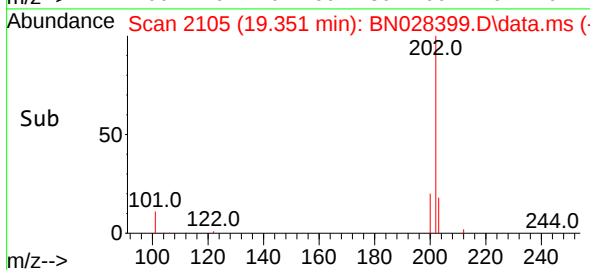
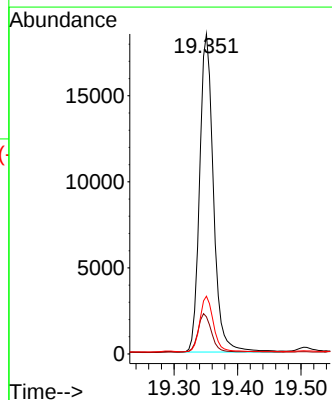
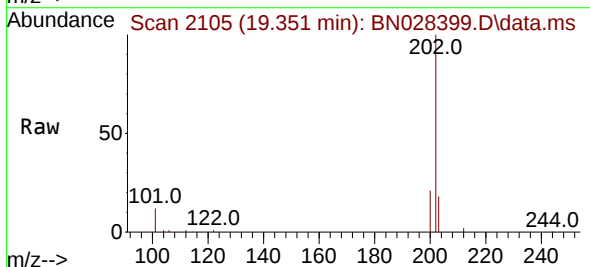
APPROVED

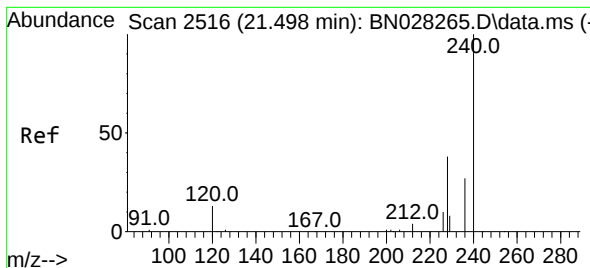
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#28
Fluoranthene
Concen: 0.445 ng
RT: 19.351 min Scan# 2105
Delta R.T. -0.005 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Tgt Ion:202 Resp: 27944
Ion Ratio Lower Upper
202 100
101 11.9 10.1 15.1
203 17.3 13.9 20.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.488 min Scan# 21488

Delta R.T. -0.000 min

Lab File: BN028399.D

Acq: 26 Oct 2023 15:23

Instrument :

BNA_N

ClientSampleId :

PB156650BS

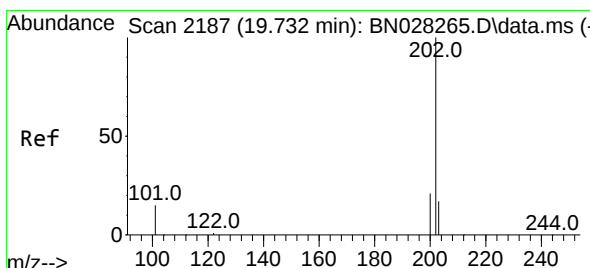
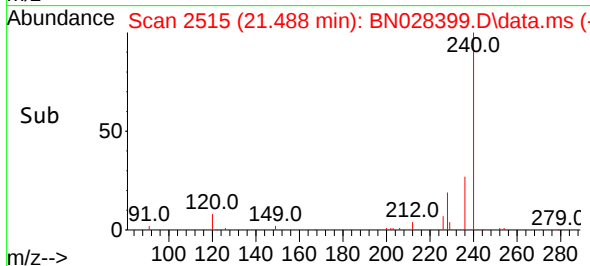
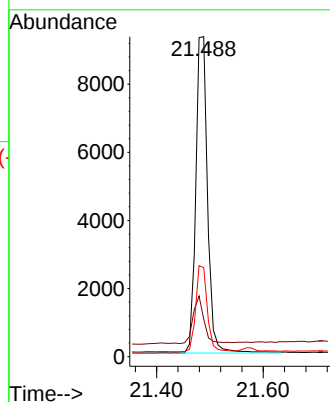
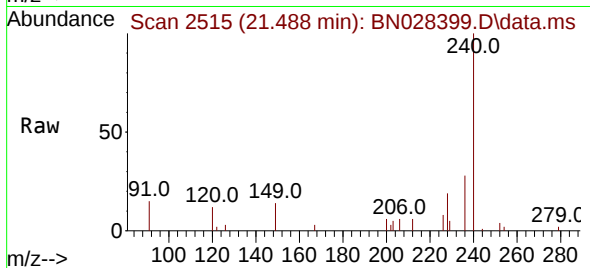
Tgt Ion:240	Resp:	14339
Ion Ratio	Lower	Upper
240	100	
120	11.8	13.4 20.0
236	27.9	22.7 34.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023



#30

Pyrene

Concen: 0.585 ng

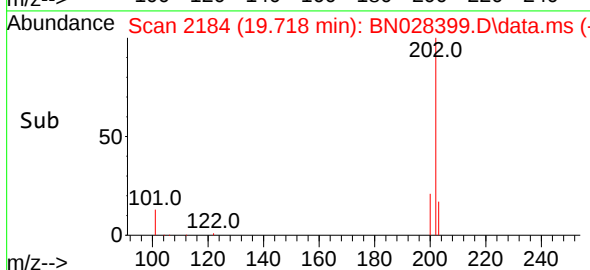
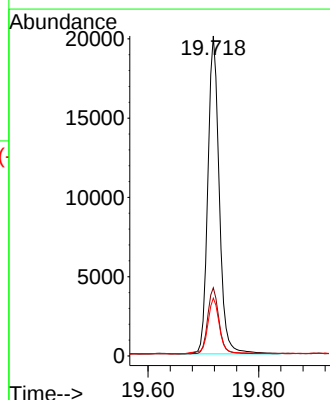
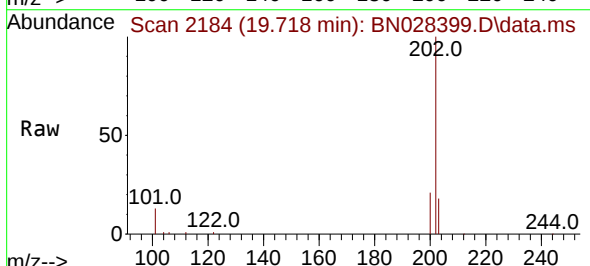
RT: 19.718 min Scan# 2184

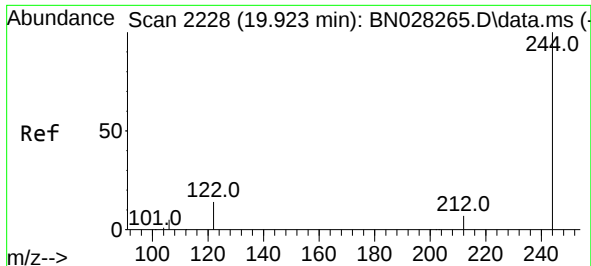
Delta R.T. -0.009 min

Lab File: BN028399.D

Acq: 26 Oct 2023 15:23

Tgt Ion:202	Resp:	28682
Ion Ratio	Lower	Upper
202	100	
200	21.0	16.7 25.1
203	18.0	14.5 21.7





#31
 Terphenyl-d14
 Concen: 0.297 ng
 RT: 19.908 min Scan# 211
 Delta R.T. -0.009 min
 Lab File: BN028399.D
 Acq: 26 Oct 2023 15:23

Instrument :

BNA_N

ClientSampleId :

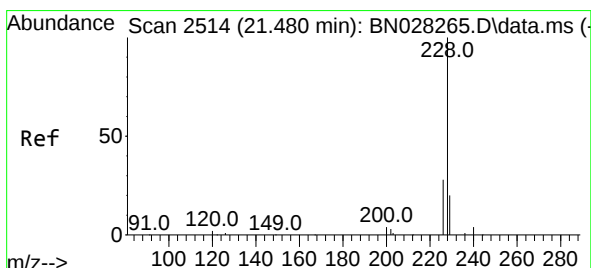
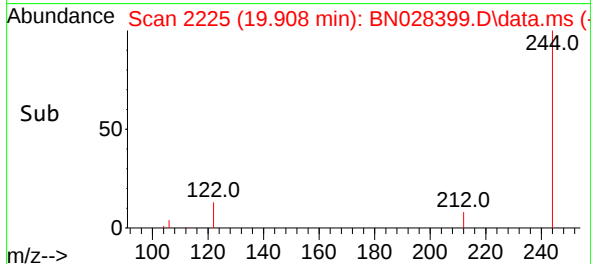
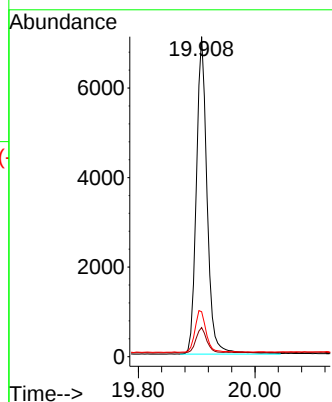
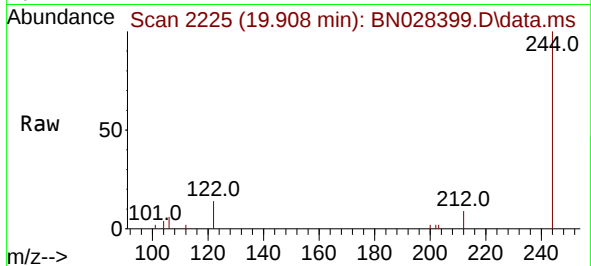
PB156650BS

Tgt Ion:244 Resp: 9050
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.6 10.0
 122 14.1 11.7 17.5

Manual Integrations

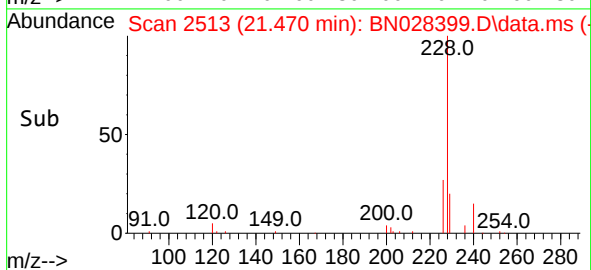
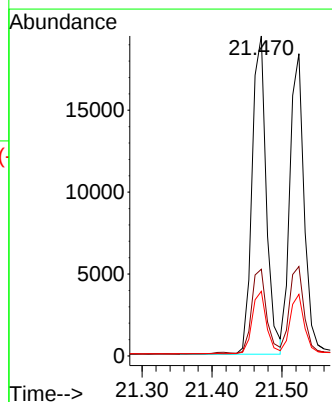
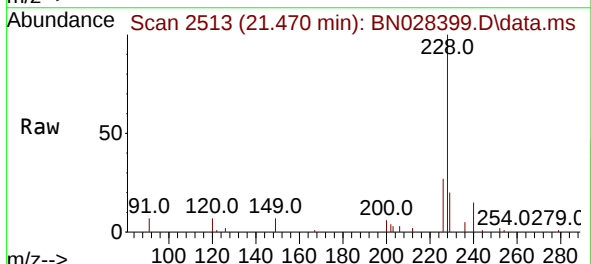
APPROVED

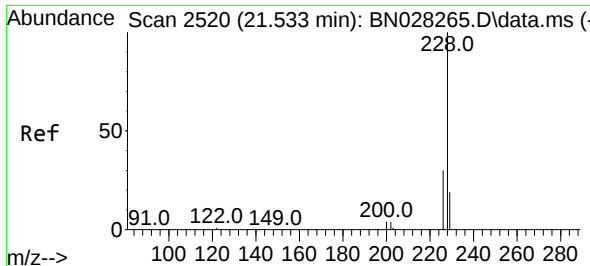
Reviewed By :Yogesh Patel 10/27/2023
 Supervised By :mohammad ahmed 10/27/2023



#32
 Benzo(a)anthracene
 Concen: 0.541 ng
 RT: 21.470 min Scan# 2513
 Delta R.T. -0.000 min
 Lab File: BN028399.D
 Acq: 26 Oct 2023 15:23

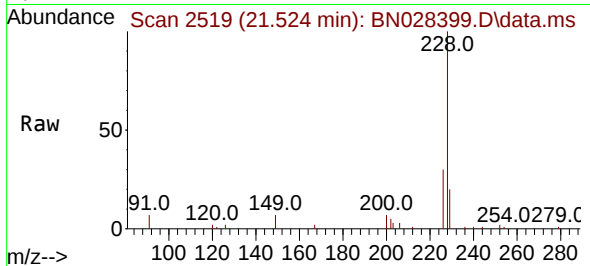
Tgt Ion:228 Resp: 27559
 Ion Ratio Lower Upper
 228 100
 226 27.1 22.9 34.3
 229 20.2 16.6 24.8





#33
Chrysene
Concen: 0.531 ng
RT: 21.524 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

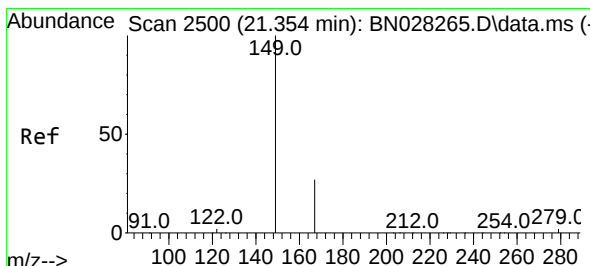
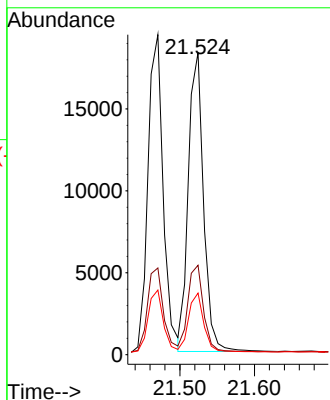
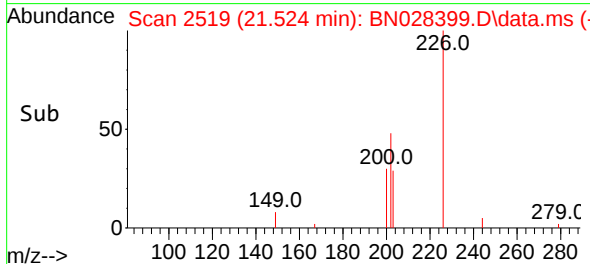
Instrument :
BNA_N
ClientSampleId :
PB156650BS



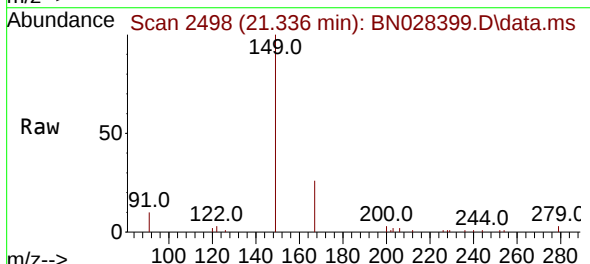
Tgt Ion:228 Resp: 25904
Ion Ratio Lower Upper
228 100
226 29.6 25.2 37.8
229 20.4 16.6 25.0

Manual Integrations
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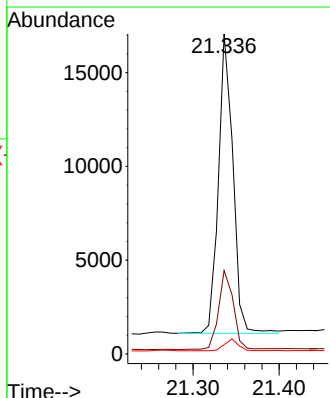
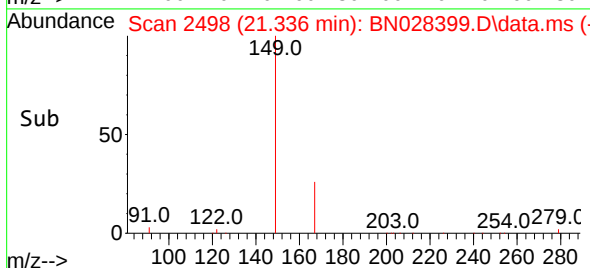
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

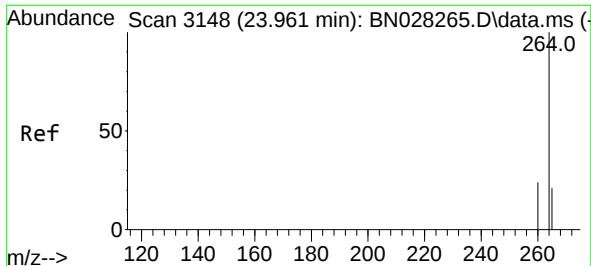


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.477 ng
RT: 21.336 min Scan# 2498
Delta R.T. -0.009 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23



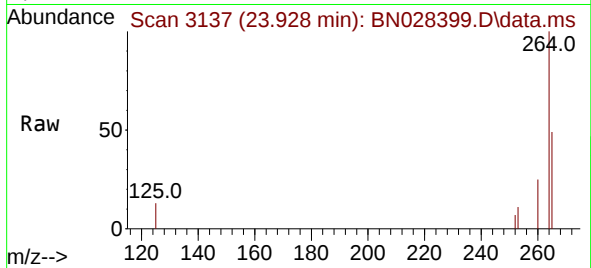
Tgt Ion:149 Resp: 18571
Ion Ratio Lower Upper
149 100
167 26.9 22.6 34.0
279 3.8 4.2 6.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.928 min Scan# 3148
Delta R.T. -0.009 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

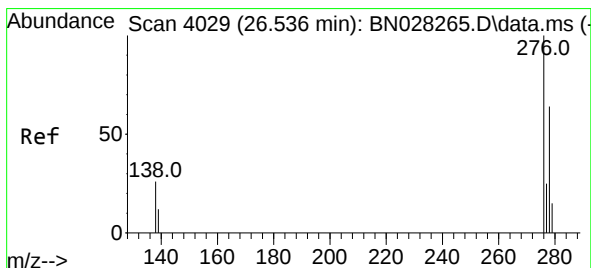
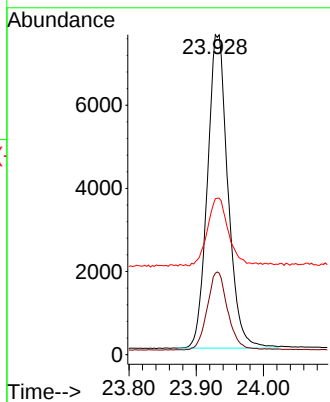
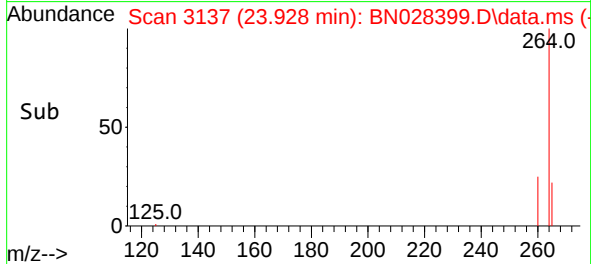
Instrument :
BNA_N
ClientSampleId :
PB156650BS



Tgt Ion:264 Resp: 16024
Ion Ratio Lower Upper
264 100
260 25.5 20.7 31.1
265 48.8 38.3 57.5

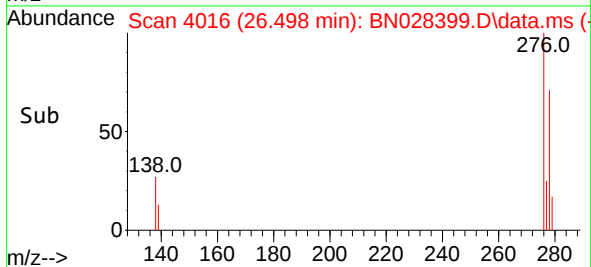
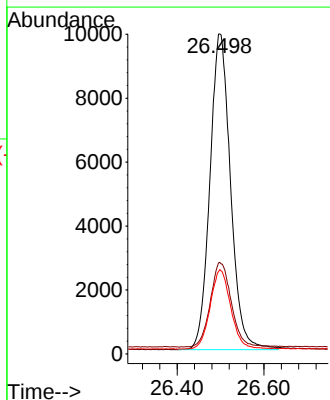
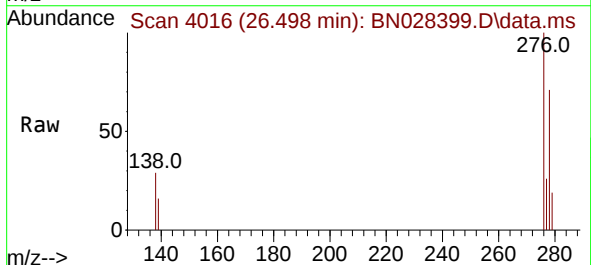
Manual Integrations
APPROVED

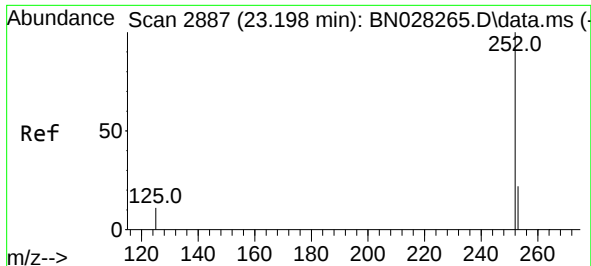
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.504 ng
RT: 26.498 min Scan# 4016
Delta R.T. -0.006 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

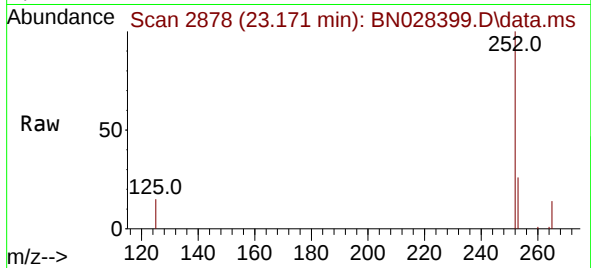
Tgt Ion:276 Resp: 32566
Ion Ratio Lower Upper
276 100
138 27.1 21.3 31.9
277 24.9 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.545 ng
RT: 23.171 min Scan# 2878
Delta R.T. -0.006 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

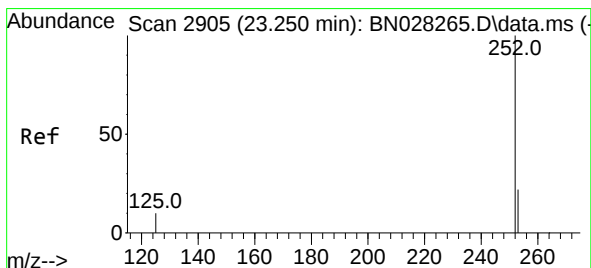
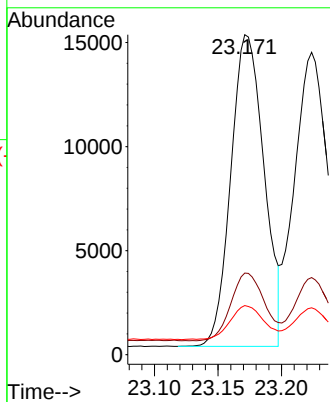
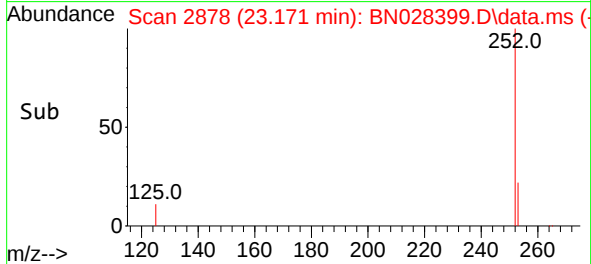
Instrument :
BNA_N
ClientSampleId :
PB156650BS



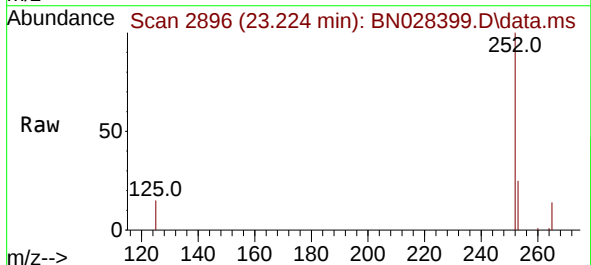
Tgt Ion:252 Resp: 27274
Ion Ratio Lower Upper
252 100
253 25.5 21.8 32.8
125 15.4 15.6 23.4

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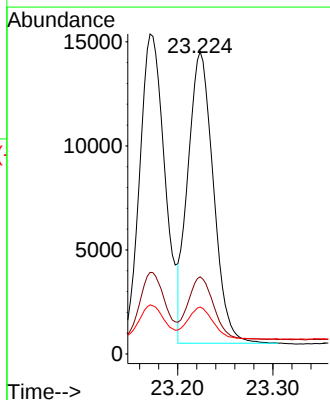
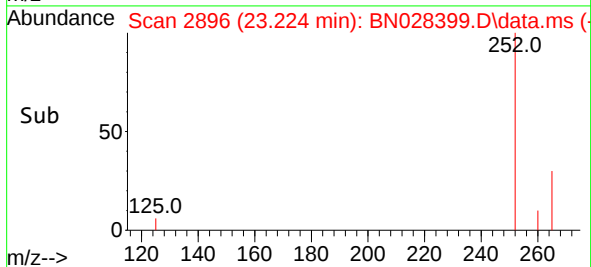
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023

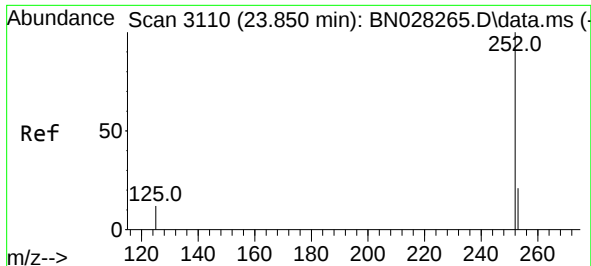


#38
Benzo(k)fluoranthene
Concen: 0.511 ng
RT: 23.224 min Scan# 2896
Delta R.T. -0.003 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23



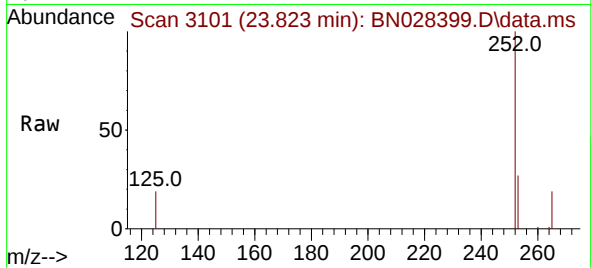
Tgt Ion:252 Resp: 26046
Ion Ratio Lower Upper
252 100
253 25.5 22.0 33.0
125 15.5 15.3 22.9





#39
Benzo(a)pyrene
Concen: 0.492 ng
RT: 23.823 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

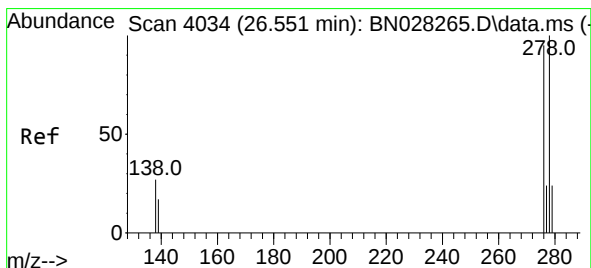
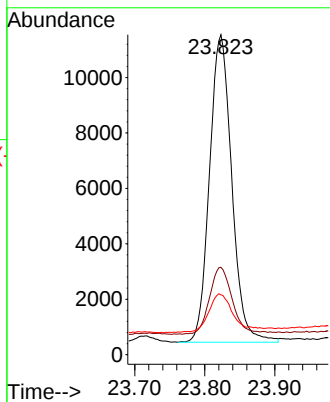
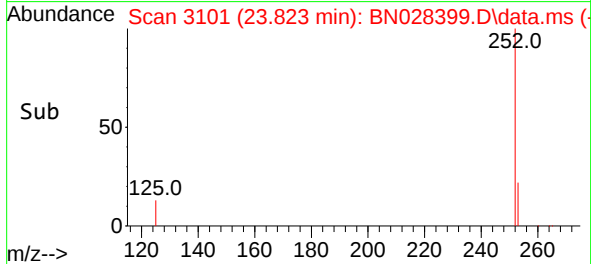
Instrument :
BNA_N
ClientSampleId :
PB156650BS



Tgt Ion:252 Resp: 2451
Ion Ratio Lower Upper
252 100
253 27.3 22.7 34.1
125 18.7 17.0 25.6

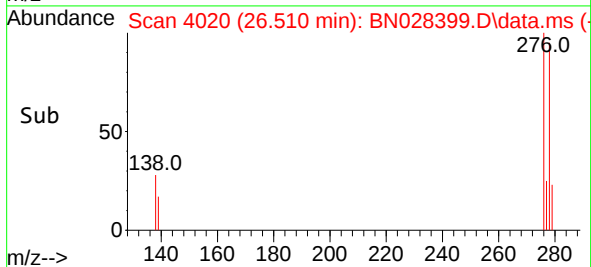
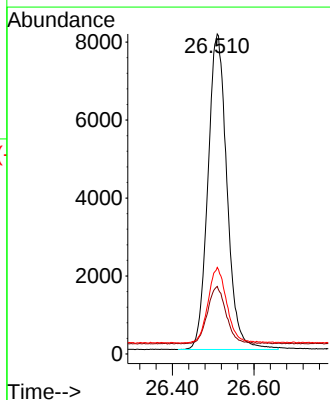
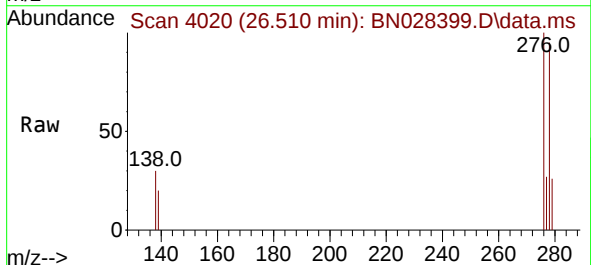
Manual Integrations
APPROVED

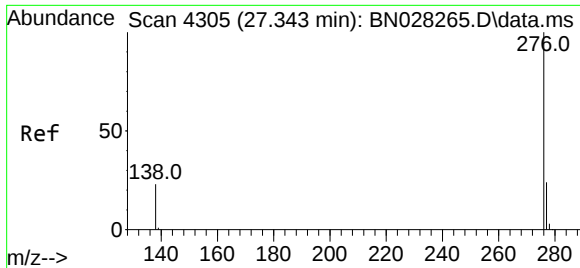
Reviewed By :Yogesh Patel 10/27/2023
Supervised By :mohammad ahmed 10/27/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.500 ng
RT: 26.510 min Scan# 4020
Delta R.T. -0.009 min
Lab File: BN028399.D
Acq: 26 Oct 2023 15:23

Tgt Ion:278 Resp: 26236
Ion Ratio Lower Upper
278 100
139 21.1 18.8 28.2
279 27.0 23.5 35.3





#41

Benzo(g,h,i)perylene

Concen: 0.488 ng

RT: 27.302 min Scan# 41

Delta R.T. -0.003 min

Lab File: BN028399.D

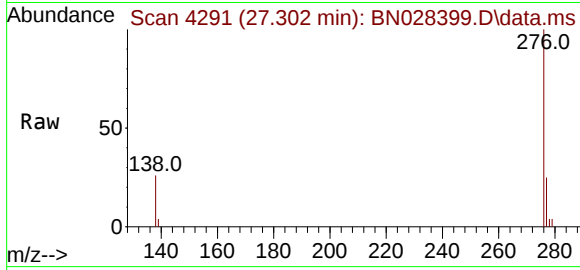
Acq: 26 Oct 2023 15:23

Instrument :

BNA_N

ClientSampleId :

PB156650BS



Tgt Ion:276 Resp: 26408

Ion Ratio Lower Upper

276 100

277 25.3 21.7 32.5

138 25.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/27/2023

Supervised By :mohammad ahmed 10/27/2023

