

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
 Data File : BN029073.D
 Acq On : 07 Dec 2023 01:37
 Operator : MA/JU
 Sample : PB157241BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB157241BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 07 02:07:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.768	152	1361	0.400	ng	0.00
7) Naphthalene-d8	10.551	136	2643	0.400	ng	#-0.01
13) Acenaphthene-d10	14.396	164	1286	0.400	ng	0.00
19) Phenanthrene-d10	17.146	188	3549	0.400	ng	0.00
29) Chrysene-d12	21.347	240	1079	0.400	ng	# 0.00
35) Perylene-d12	23.675	264	55	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	1162	0.377	ng	0.00
5) Phenol-d6	6.980	99	1173	0.319	ng	0.00
8) Nitrobenzene-d5	8.939	82	883	0.277	ng	0.00
11) 2-Methylnaphthalene-d10	12.140	152	1461	0.263	ng	0.00
14) 2,4,6-Tribromophenol	15.893	330	480	0.338	ng	0.00
15) 2-Fluorobiphenyl	13.028	172	2674	0.402	ng	0.00
27) Fluoranthene-d10	19.181	212	2720	0.244	ng	0.00
31) Terphenyl-d14	19.789	244	1662	0.609	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.333	88	533	0.486	ng	# 84
3) n-Nitrosodimethylamine	3.730	42	13708	20.601	ng	# 1
6) bis(2-Chloroethyl)ether	7.226	93	1040	0.399	ng	98
9) Naphthalene	10.605	128	2680	0.325	ng	98
10) Hexachlorobutadiene	10.872	225	1012	0.278	ng	# 98
12) 2-Methylnaphthalene	12.216	142	1932	0.288	ng	97
16) Acenaphthylene	14.118	152	2044	0.289	ng	98
17) Acenaphthene	14.460	154	1700	0.383	ng	100
18) Fluorene	15.444	166	2795	0.394	ng	96
20) 4,6-Dinitro-2-methylph...	15.545	198	454	0.424	ng	95
21) 4-Bromophenyl-phenylether	16.340	248	1151	0.359	ng	# 73
22) Hexachlorobenzene	16.439	284	1285	0.352	ng	# 93
24) Pentachlorophenol	16.799	266	1876	0.939	ng	95
25) Phenanthrene	17.184	178	4289	0.362	ng	99
26) Anthracene	17.283	178	3556	0.310	ng	99
28) Fluoranthene	19.213	202	4515	0.277	ng	# 99
30) Pyrene	19.576	202	2156	0.322	ng	99
32) Benzo(a)anthracene	21.329	228	2539	0.464	ng	99
33) Chrysene	21.383	228	3151	0.585	ng	99
34) Bis(2-ethylhexyl)phtha...	21.275	149	1693	0.502	ng	97
36) Indeno(1,2,3-cd)pyrene	26.055	276	2147m	7.655	ng	
37) Benzo(b)fluoranthene	22.965	252	2989	10.123	ng	# 85
38) Benzo(k)fluoranthene	23.012	252	2231	8.059	ng	# 76
39) Benzo(a)pyrene	23.570	252	695	2.844	ng	# 16
40) Dibenzo(a,h)anthracene	26.079	278	2368	10.946	ng	# 79
41) Benzo(g,h,i)perylene	26.774	276	1789m	7.561	ng	

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

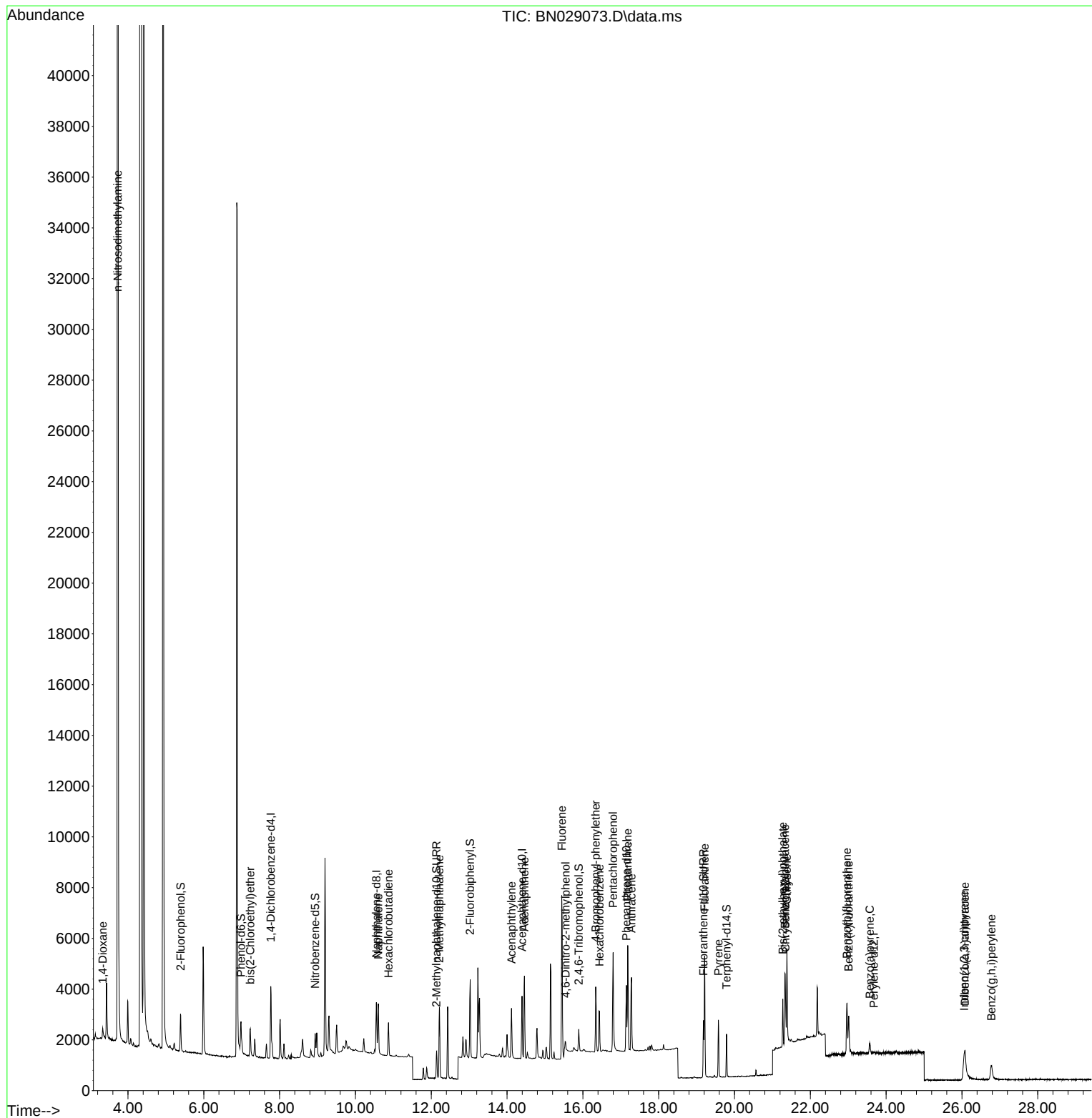
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120623\
Data File : BN029073.D
Acq On : 07 Dec 2023 01:37
Operator : MA/JU
Sample : PB157241BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

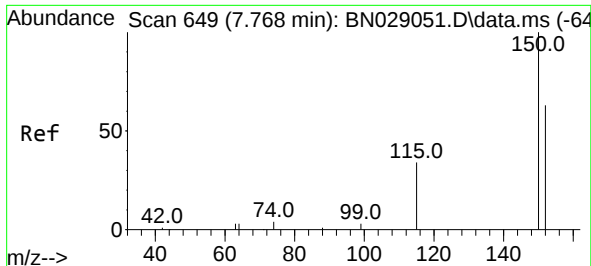
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Quant Time: Dec 07 02:07:52 2023
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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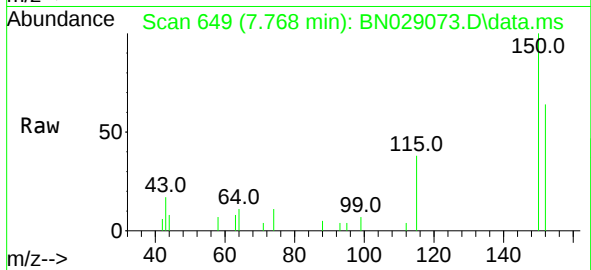
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.768 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN029073.D
 Acq: 07 Dec 2023 01:37

Instrument :

BNA_N

ClientSampleId :

PB157241BS



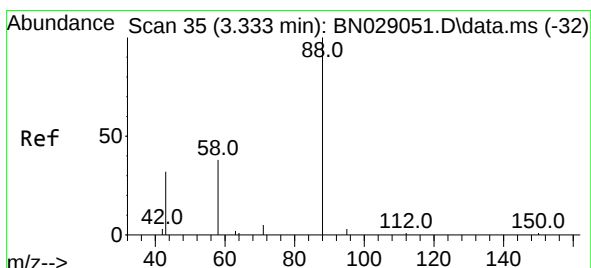
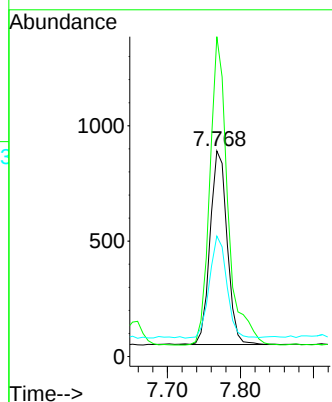
Tgt Ion:152 Resp: 136
 Ion Ratio Lower Upper
 152 100
 150 155.6 116.2 174.4
 115 58.6 45.1 67.7

Manual Integrations

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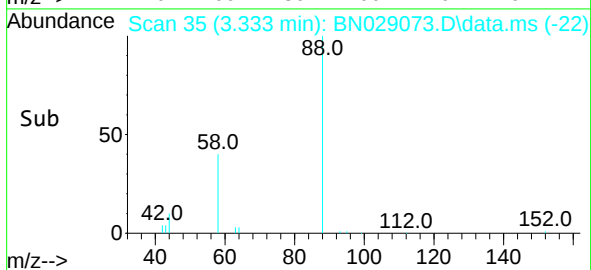
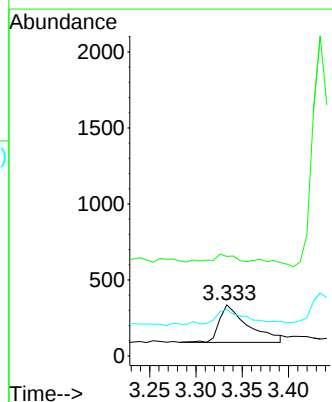
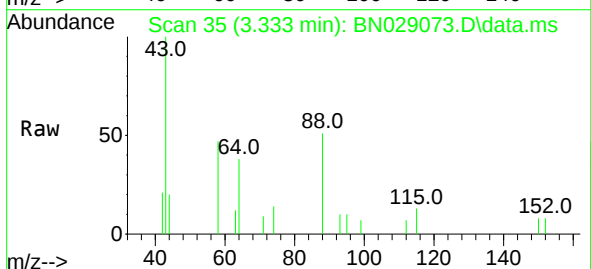
Reviewed By :Yogesh Patel 12/07/2023

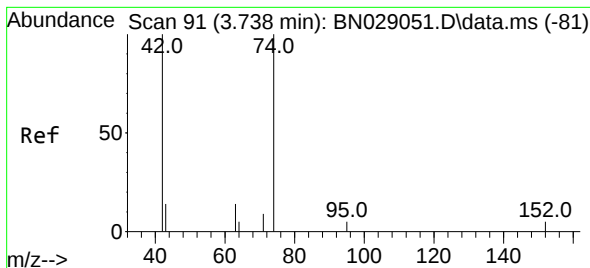
Supervised By :mohammad ahmed 12/08/2023



#2
 1,4-Dioxane
 Concen: 0.486 ng
 RT: 3.333 min Scan# 35
 Delta R.T. -0.007 min
 Lab File: BN029073.D
 Acq: 07 Dec 2023 01:37

Tgt Ion: 88 Resp: 533
 Ion Ratio Lower Upper
 88 100
 43 14.8 15.6 23.4#
 58 53.5 33.2 49.8#





#3

n-Nitrosodimethylamine

Concen: 20.601 ng

RT: 3.730 min Scan# 90

Delta R.T. 0.007 min

Lab File: BN029073.D

Acq: 07 Dec 2023 01:37

Instrument :

BNA_N

ClientSampleId :

PB157241BS

Tgt Ion: 42 Resp: 1370

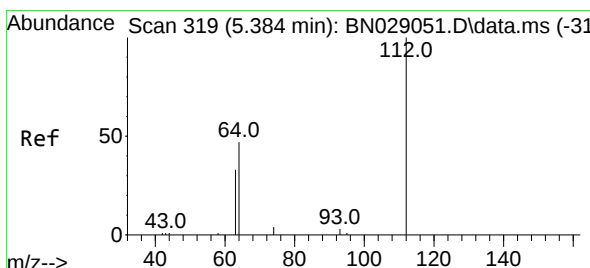
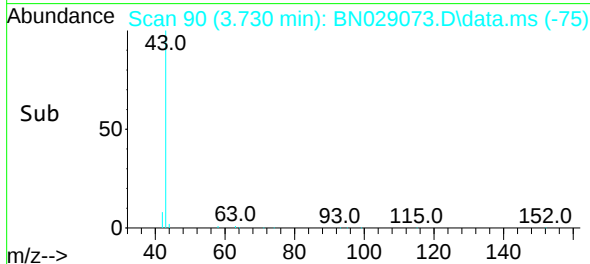
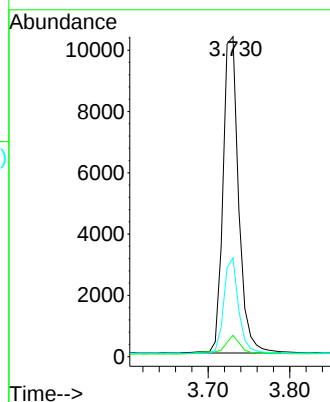
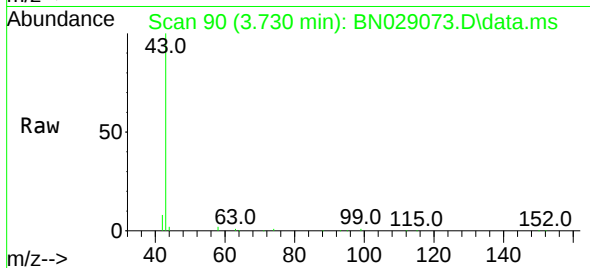
Ion	Ratio	Lower	Upper
42	100		
74	6.8	106.3	159.5
44	28.6	0.0	0.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#4

2-Fluorophenol

Concen: 0.377 ng

RT: 5.392 min Scan# 320

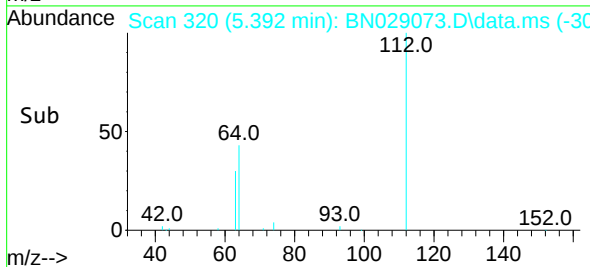
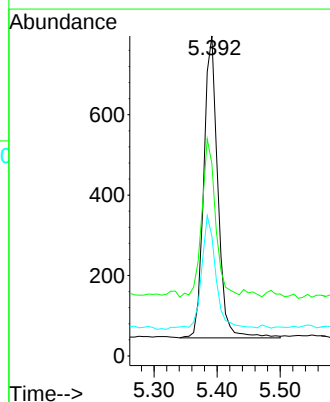
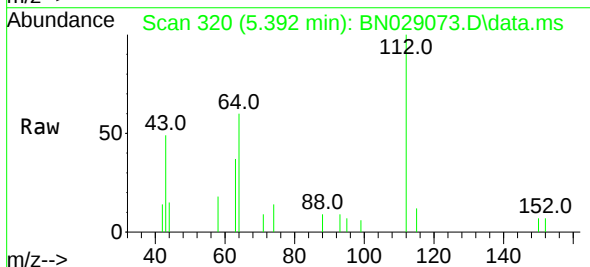
Delta R.T. 0.000 min

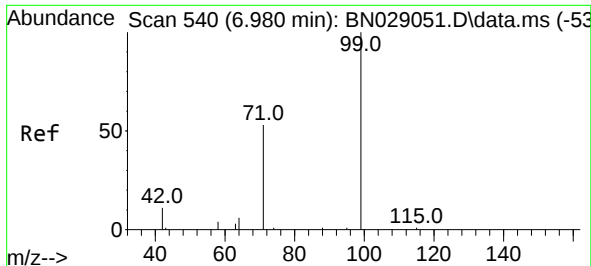
Lab File: BN029073.D

Acq: 07 Dec 2023 01:37

Tgt Ion:112 Resp: 1162

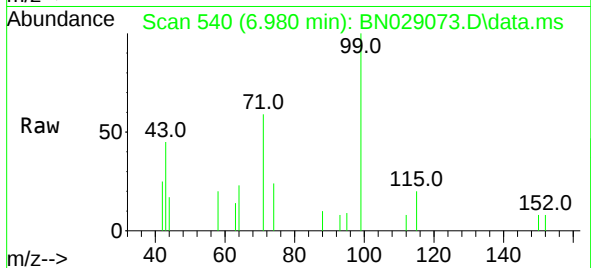
Ion	Ratio	Lower	Upper
112	100		
64	51.5	37.0	55.6
63	38.9	29.0	43.6





#5
Phenol-d6
Concen: 0.319 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

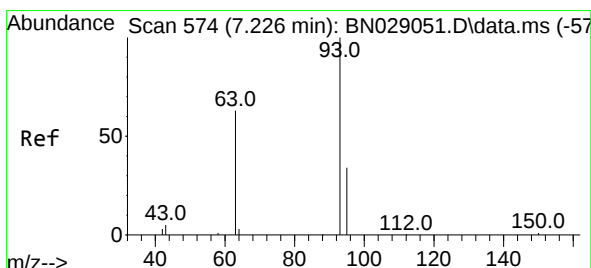
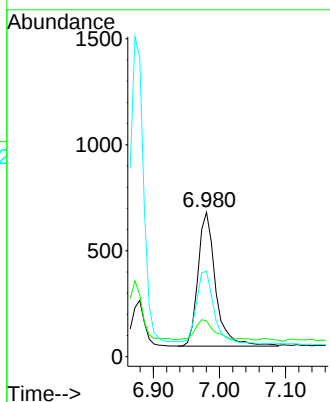
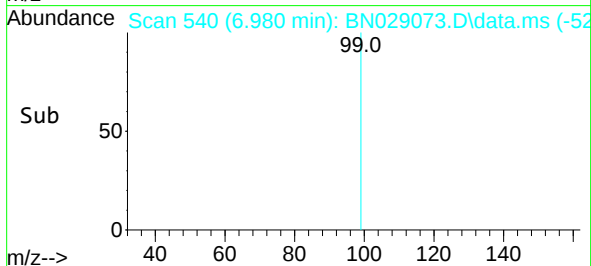
Instrument :
BNA_N
ClientSampleId :
PB157241BS



Tgt Ion: 99 Resp: 117
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.2
71 55.2 47.8 71.6

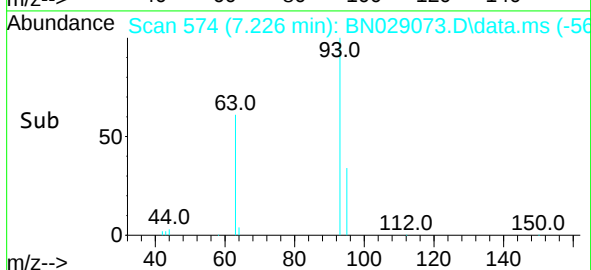
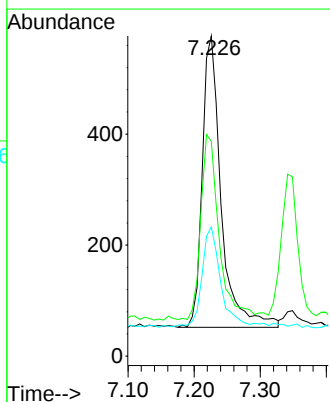
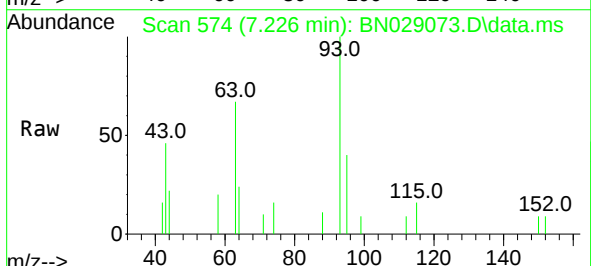
Manual Integrations
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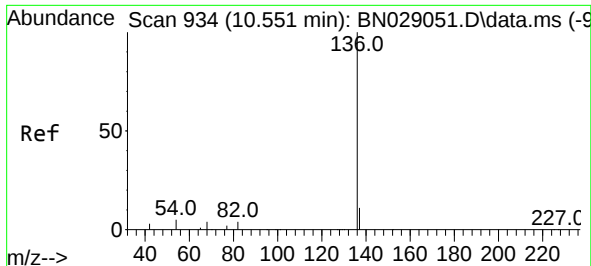
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.399 ng
RT: 7.226 min Scan# 574
Delta R.T. -0.007 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

Tgt Ion: 93 Resp: 1040
Ion Ratio Lower Upper
93 100
63 61.9 48.4 72.6
95 34.0 28.1 42.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.551 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

Instrument :

BNA_N

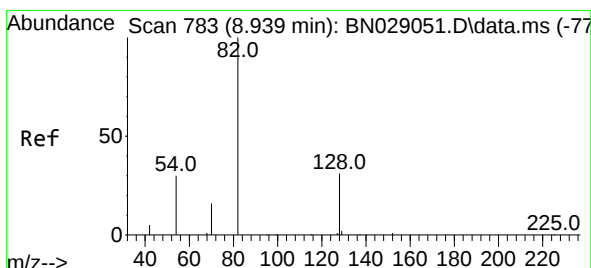
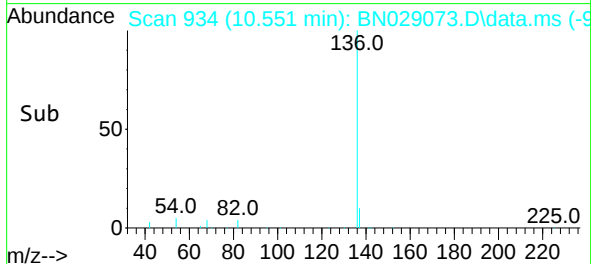
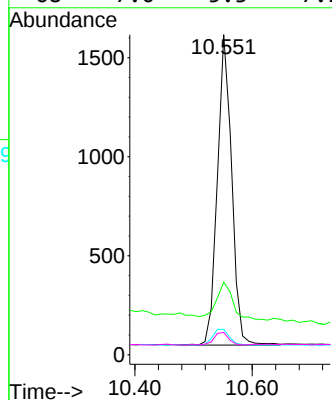
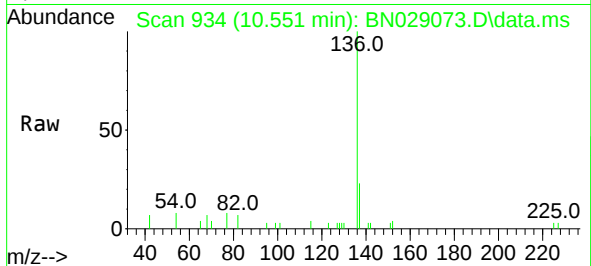
ClientSampleId :

PB157241BS

Tgt Ion:136 Resp: 264
Ion Ratio Lower Upper
136 100
137 22.7 11.9 17.9
54 7.9 6.4 9.6
68 7.0 5.3 7.9

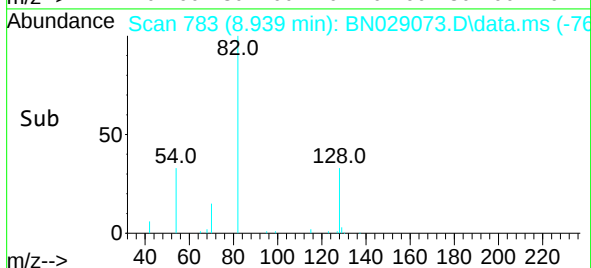
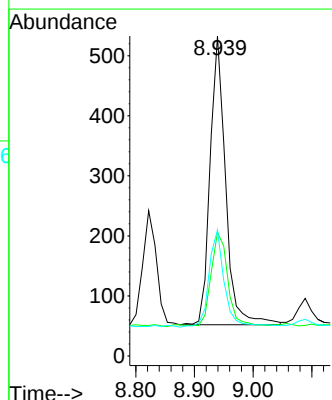
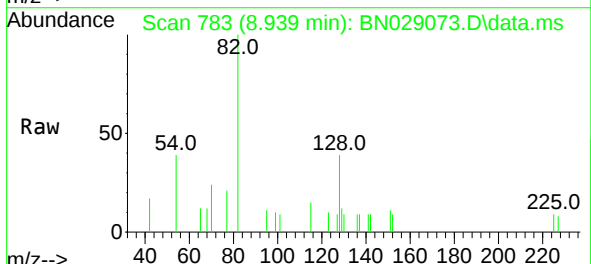
Manual Integrations
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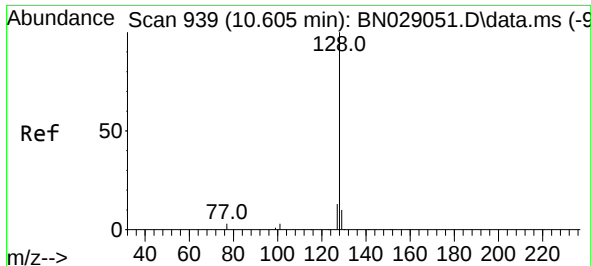
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#8
Nitrobenzene-d5
Concen: 0.277 ng
RT: 8.939 min Scan# 783
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

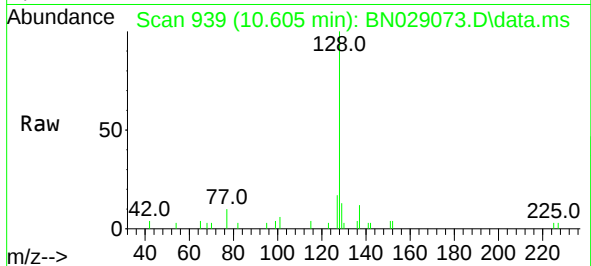
Tgt Ion: 82 Resp: 883
Ion Ratio Lower Upper
82 100
128 38.6 28.2 42.4
54 39.4 32.1 48.1





#9
Naphthalene
Concen: 0.325 ng
RT: 10.605 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

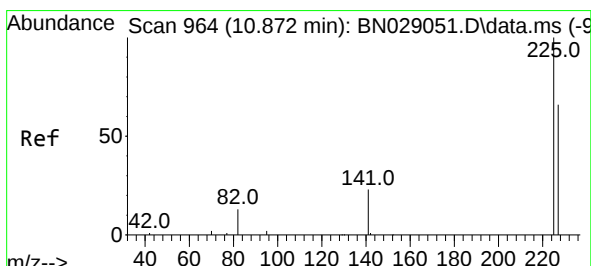
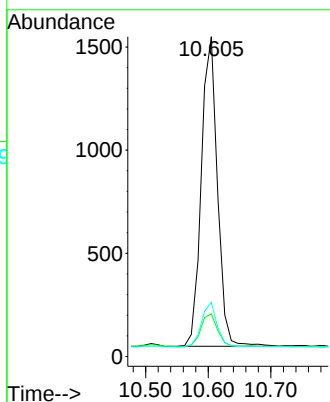
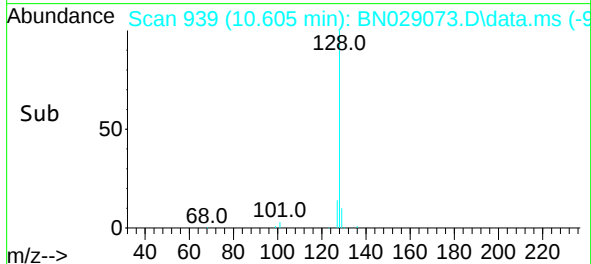
Instrument :
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PB157241BS



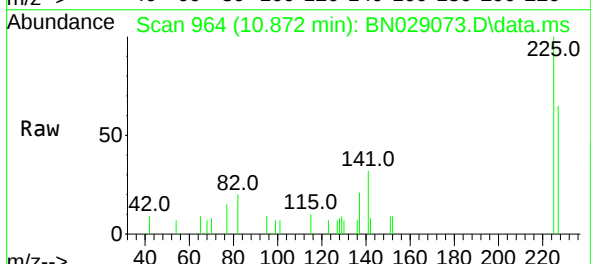
Tgt Ion:	128	Resp:	2680
Ion	Ratio	Lower	Upper
128	100		
129	13.4	10.5	15.7
127	16.9	12.5	18.7

Manual Integrations
APPROVED

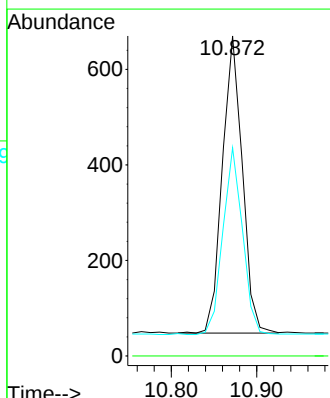
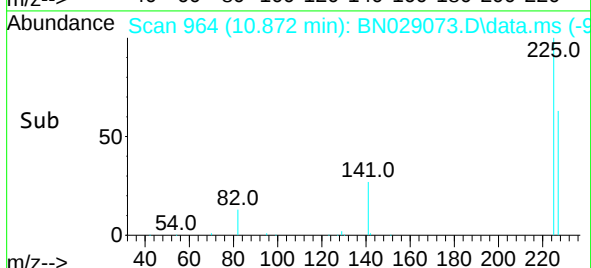
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

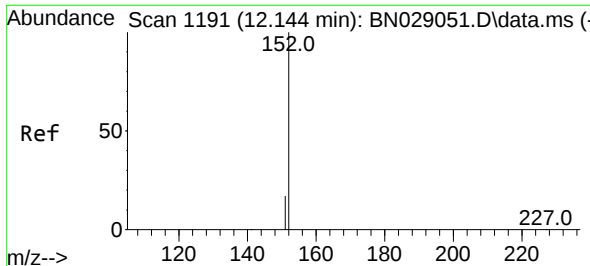


#10
Hexachlorobutadiene
Concen: 0.278 ng
RT: 10.872 min Scan# 964
Delta R.T. -0.011 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37



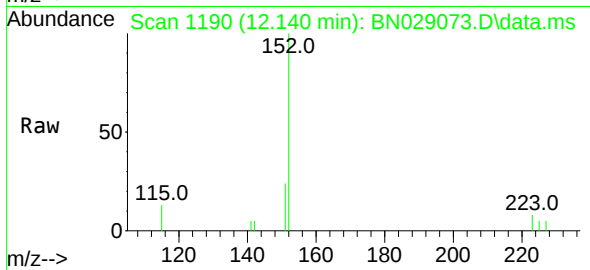
Tgt Ion:	225	Resp:	1012
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	62.0	50.7	76.1





#11
2-Methylnaphthalene-d10
Concen: 0.263 ng
RT: 12.140 min Scan# 1191
Delta R.T. -0.008 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

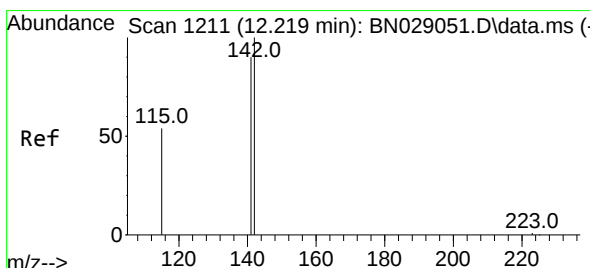
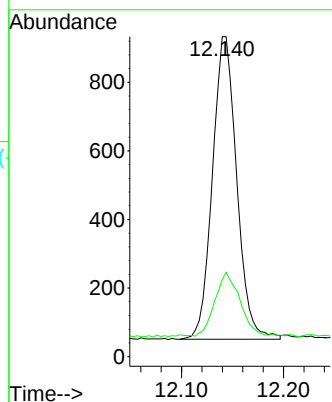
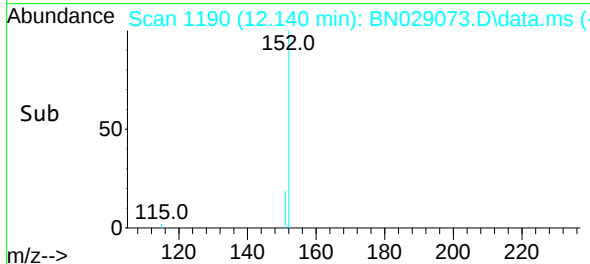
Instrument :
BNA_N
ClientSampleId :
PB157241BS



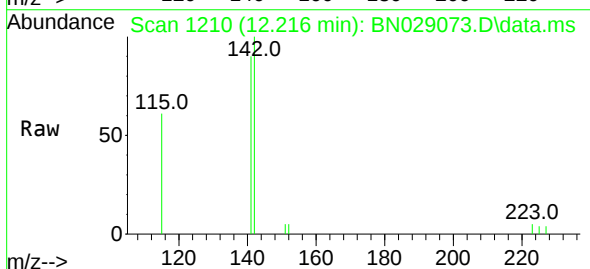
Tgt Ion:152 Resp: 146
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0

Manual Integrations
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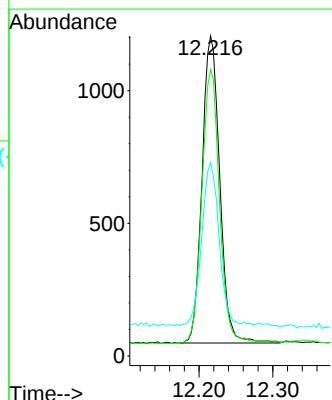
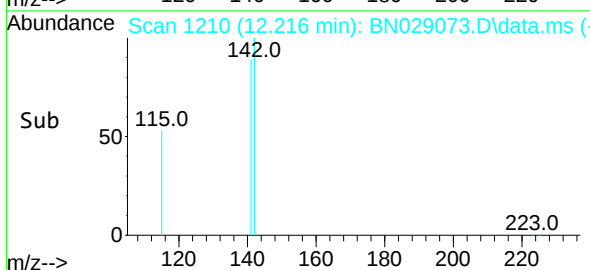
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

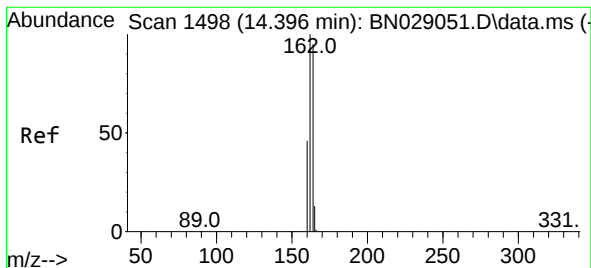


#12
2-Methylnaphthalene
Concen: 0.288 ng
RT: 12.216 min Scan# 1210
Delta R.T. -0.008 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37



Tgt Ion:142 Resp: 1932
Ion Ratio Lower Upper
142 100
141 89.6 71.1 106.7
115 60.5 44.6 66.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.396 min Scan# 1498

Delta R.T. 0.000 min

Lab File: BN029073.D

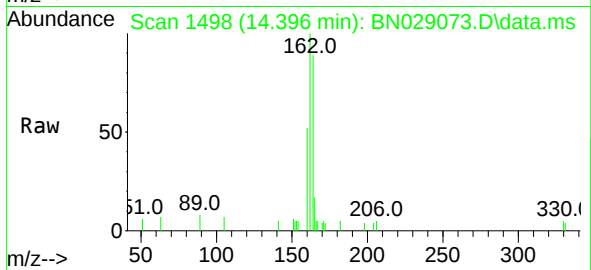
Acq: 07 Dec 2023 01:37

Instrument :

BNA_N

ClientSampleId :

PB157241BS



Tgt Ion:164 Resp: 1280

Ion Ratio Lower Upper

164 100

162 112.2 85.0 127.6

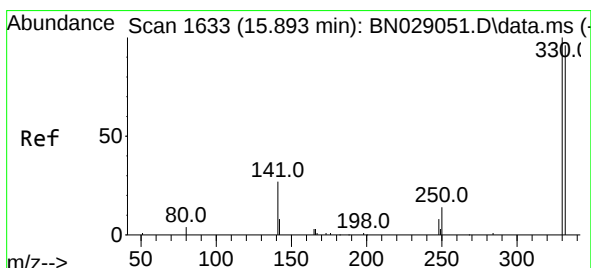
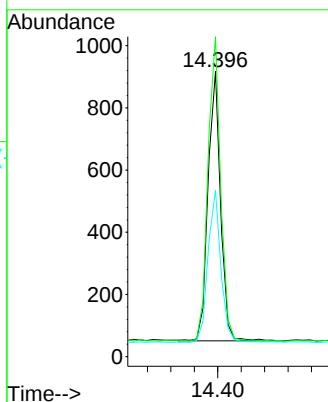
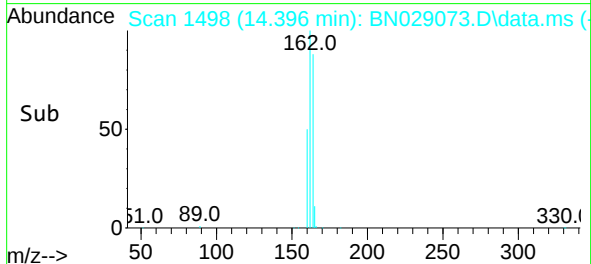
160 58.3 41.3 61.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#14

2,4,6-Tribromophenol

Concen: 0.338 ng

RT: 15.893 min Scan# 1633

Delta R.T. 0.000 min

Lab File: BN029073.D

Acq: 07 Dec 2023 01:37

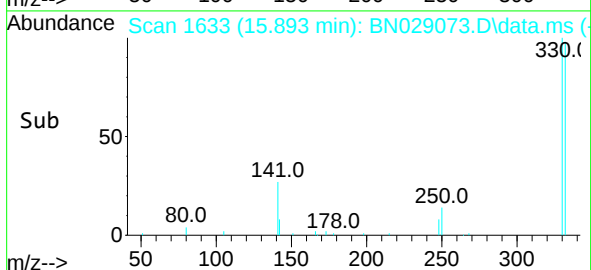
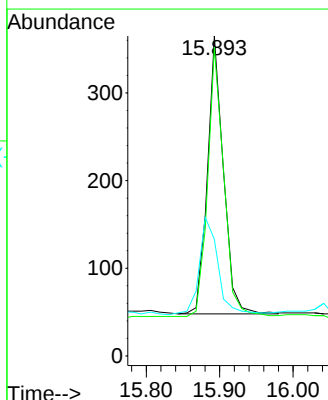
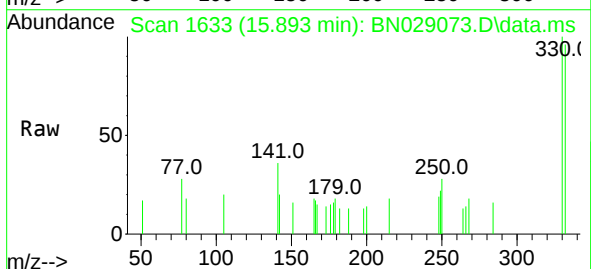
Tgt Ion:330 Resp: 480

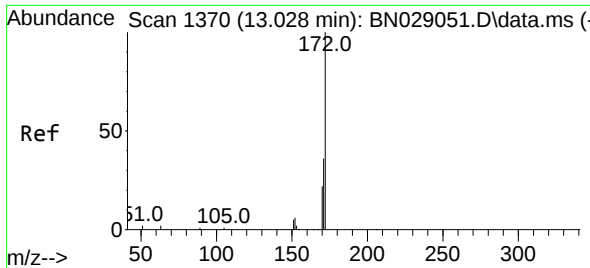
Ion Ratio Lower Upper

330 100

332 97.3 78.8 118.2

141 41.0 28.7 43.1





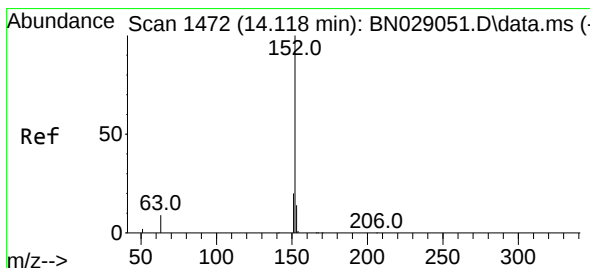
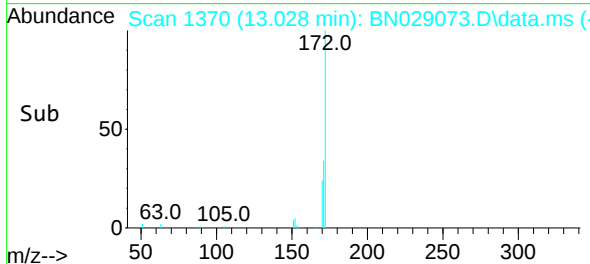
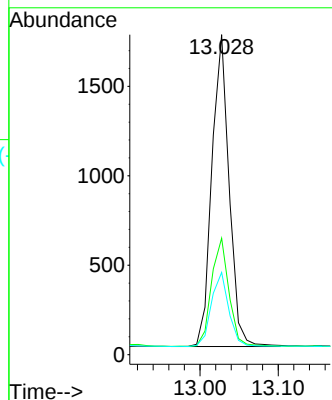
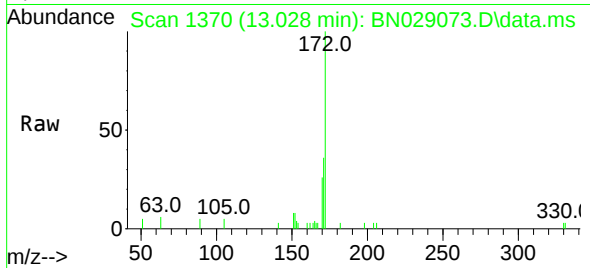
#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 13.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

Instrument :
BNA_N
ClientSampleId :
PB157241BS

Tgt Ion:	172	Resp:	2674
Ion	Ratio	Lower	Upper
172	100		
171	36.4	30.1	45.1
170	25.7	20.3	30.5

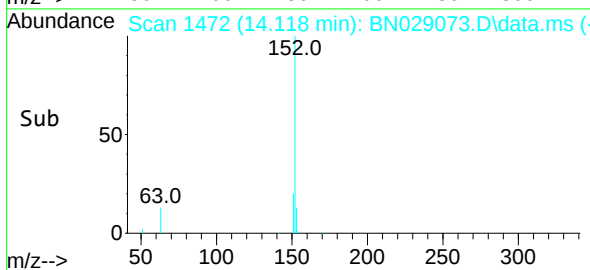
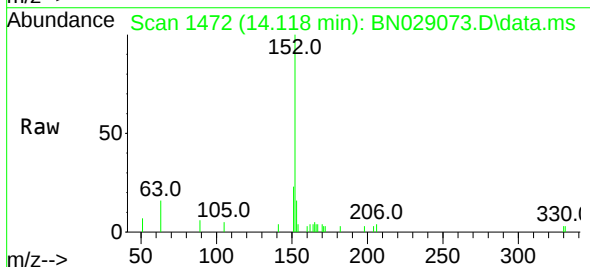
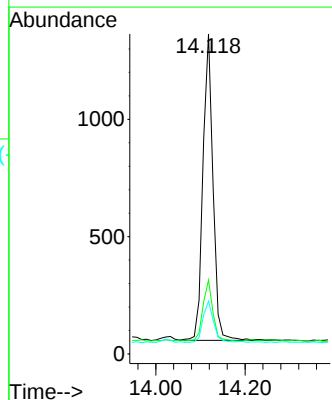
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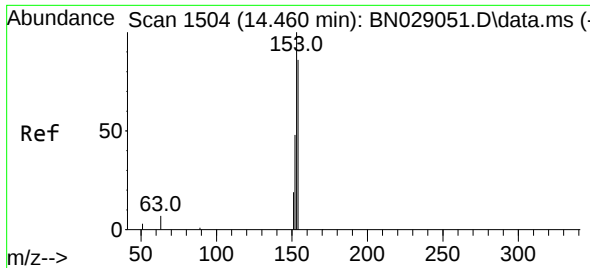
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#16
Acenaphthylene
Concen: 0.289 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

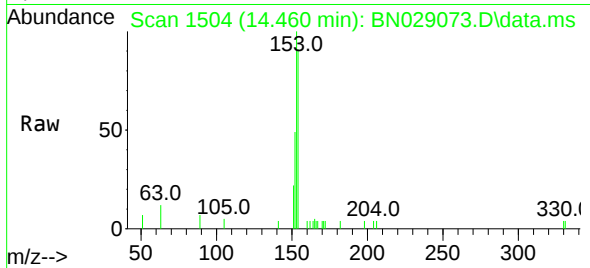
Tgt Ion:	152	Resp:	2044
Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.8	23.6
153	14.6	10.3	15.5





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

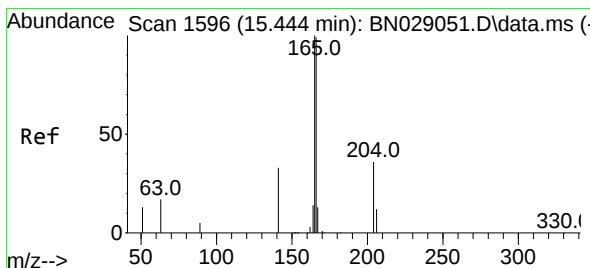
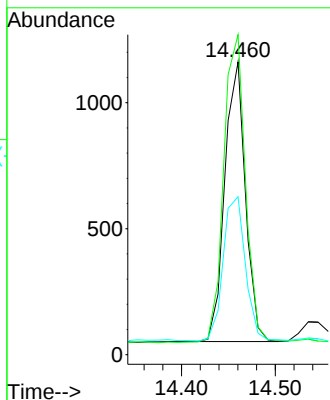
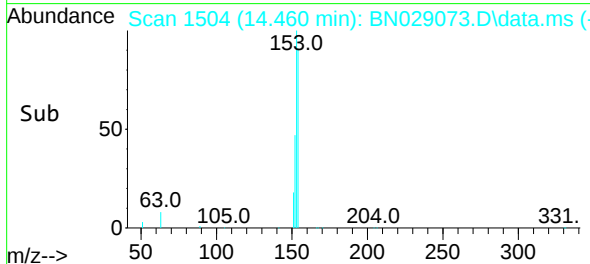
Instrument :
BNA_N
ClientSampleId :
PB157241BS



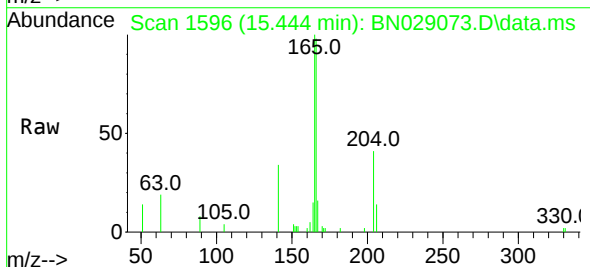
Tgt Ion:154 Resp: 1700
Ion Ratio Lower Upper
154 100
153 116.0 93.0 139.6
152 55.5 44.2 66.4

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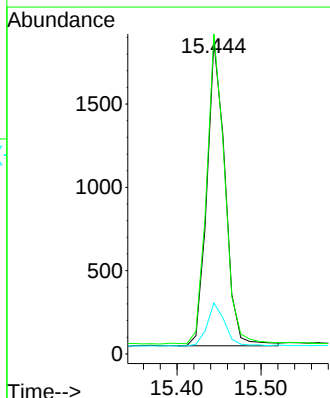
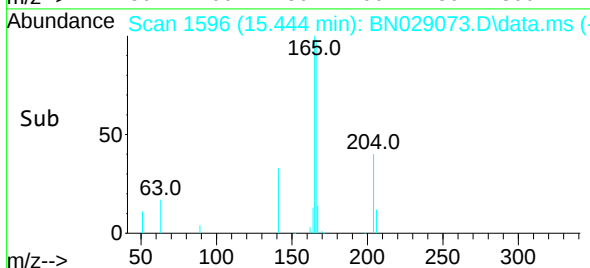
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

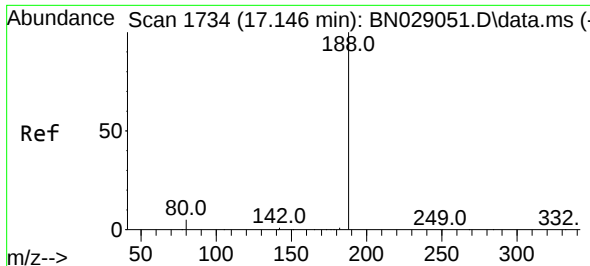


#18
Fluorene
Concen: 0.394 ng
RT: 15.444 min Scan# 1596
Delta R.T. -0.011 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37



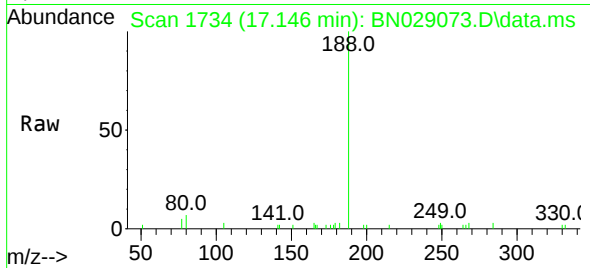
Tgt Ion:166 Resp: 2795
Ion Ratio Lower Upper
166 100
165 105.1 80.2 120.4
167 14.2 11.0 16.4





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.146 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

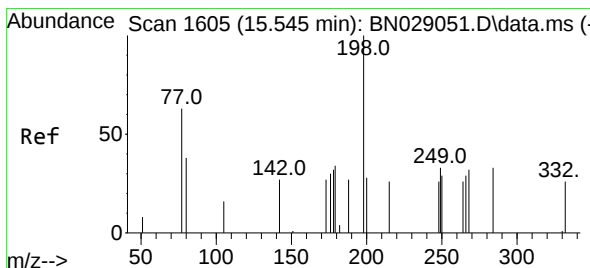
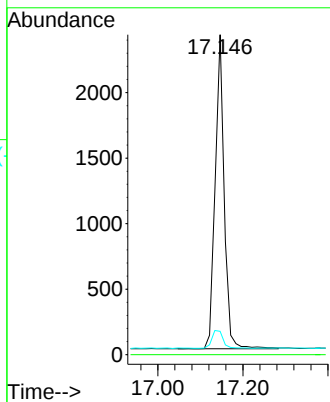
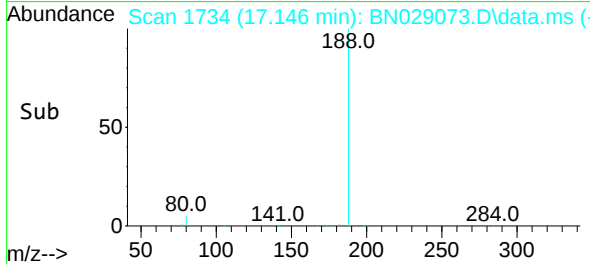
Instrument :
BNA_N
ClientSampleId :
PB157241BS



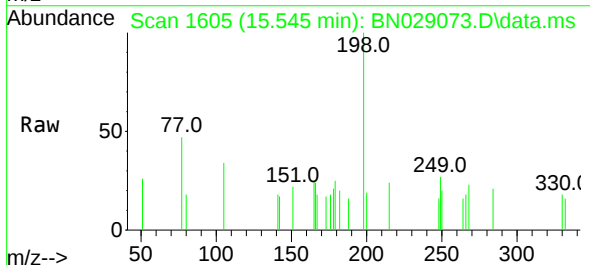
Tgt Ion:188 Resp: 3549
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 5.4 8.0

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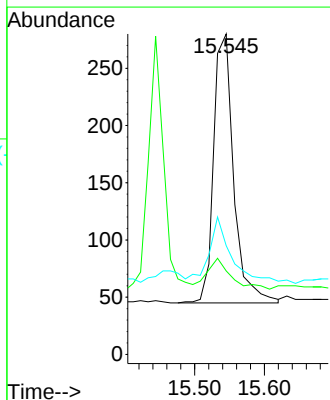
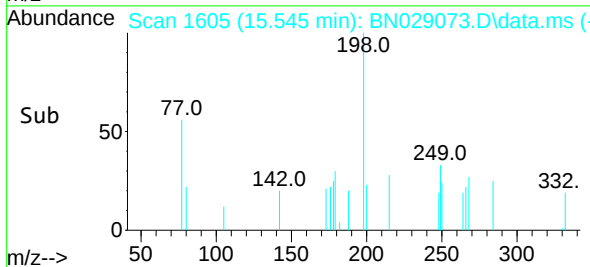
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

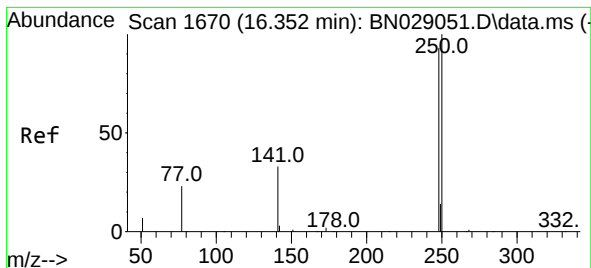


#20
4,6-Dinitro-2-methylphenol
Concen: 0.424 ng
RT: 15.545 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37



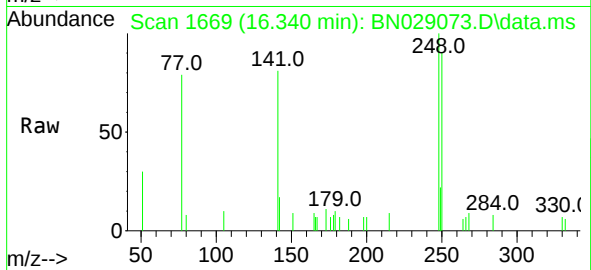
Tgt Ion:198 Resp: 454
Ion Ratio Lower Upper
198 100
51 26.1 23.4 35.2
105 33.9 29.0 43.4





#21
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.340 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

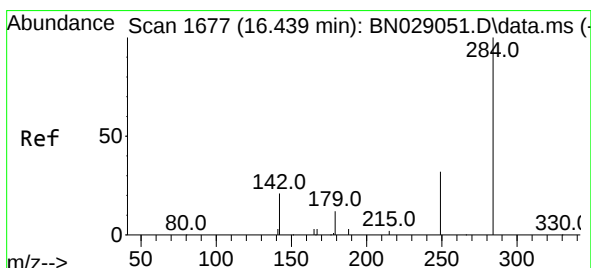
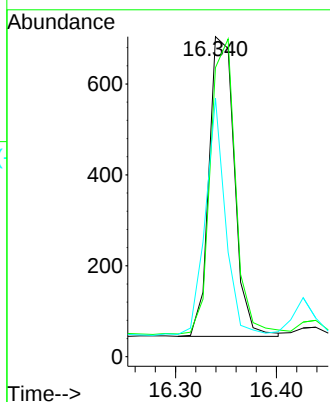
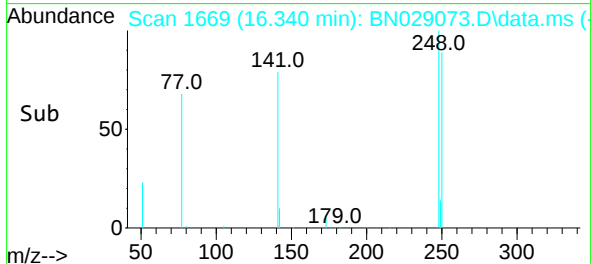
Instrument :
BNA_N
ClientSampleId :
PB157241BS



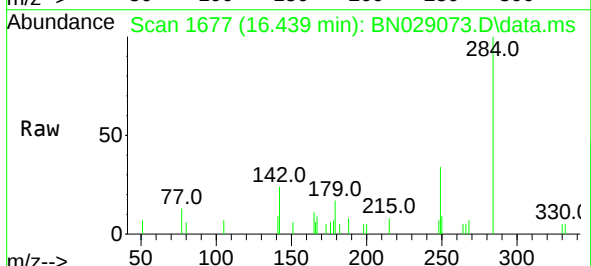
Tgt Ion:248 Resp: 115
Ion Ratio Lower Upper
248 100
250 90.3 81.3 121.9
141 80.8 31.2 46.8

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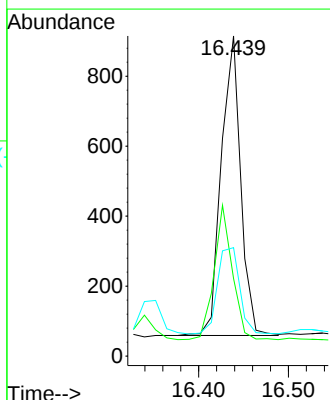
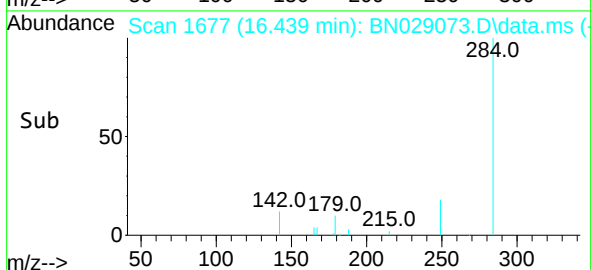
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

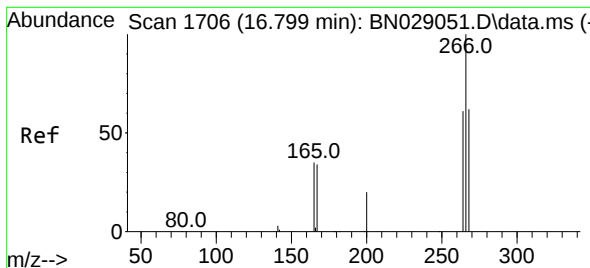


#22
Hexachlorobenzene
Concen: 0.352 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37



Tgt Ion:284 Resp: 1285
Ion Ratio Lower Upper
284 100
142 42.1 28.0 42.0#
249 33.2 27.8 41.8





#24

Pentachlorophenol

Concen: 0.939 ng

RT: 16.799 min Scan# 1706

Delta R.T. 0.000 min

Lab File: BN029073.D

Acq: 07 Dec 2023 01:37

Instrument :

BNA_N

ClientSampleId :

PB157241BS

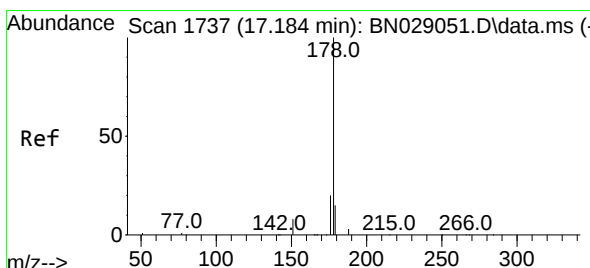
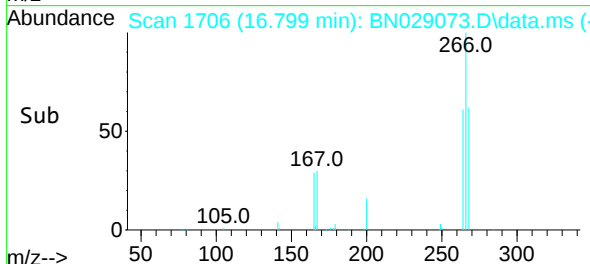
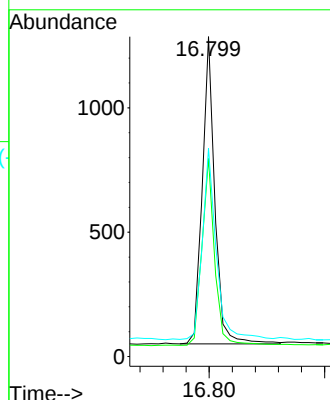
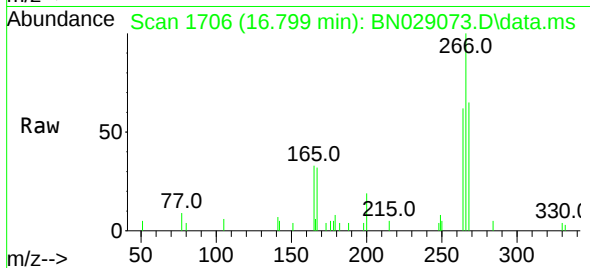
Tgt Ion:	266	Resp:	1870
Ion Ratio	Lower	Upper	
266	100		
264	61.8	50.7	76.1
268	68.8	49.5	74.3

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#25

Phenanthrene

Concen: 0.362 ng

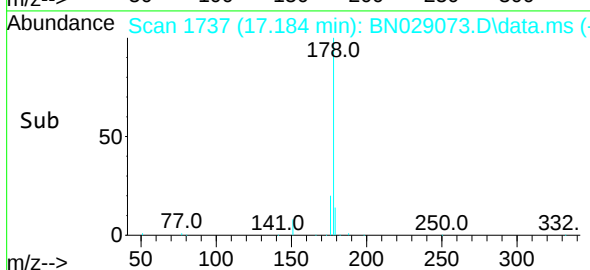
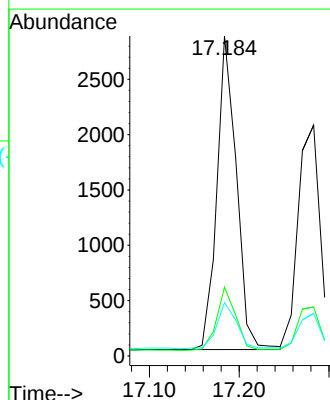
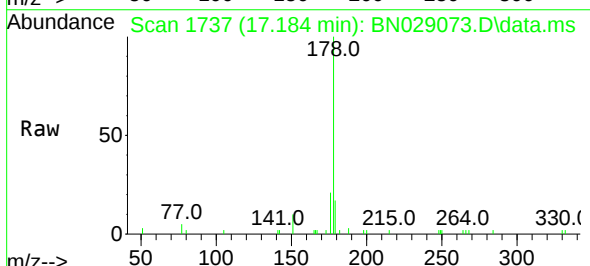
RT: 17.184 min Scan# 1737

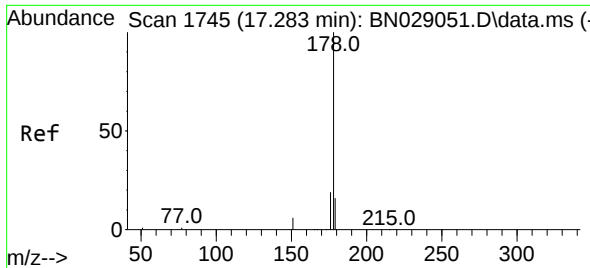
Delta R.T. 0.000 min

Lab File: BN029073.D

Acq: 07 Dec 2023 01:37

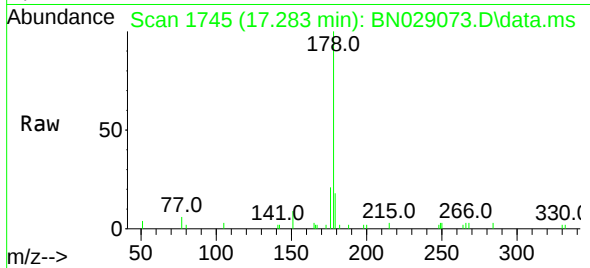
Tgt Ion:	178	Resp:	4289
Ion Ratio	Lower	Upper	
178	100		
176	19.6	15.6	23.4
179	15.3	12.6	18.8





#26
 Anthracene
 Concen: 0.310 ng
 RT: 17.283 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: BN029073.D
 Acq: 07 Dec 2023 01:37

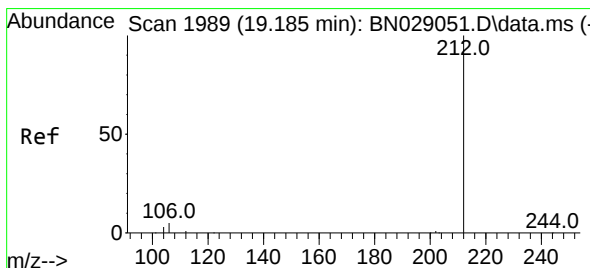
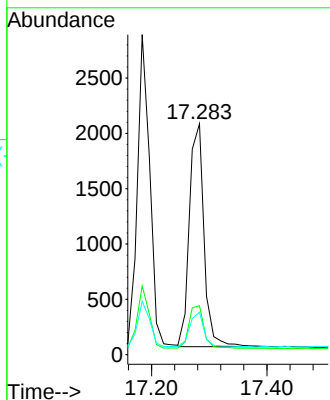
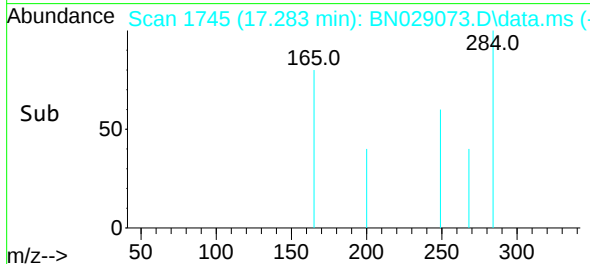
Instrument :
 BNA_N
 ClientSampleId :
 PB157241BS



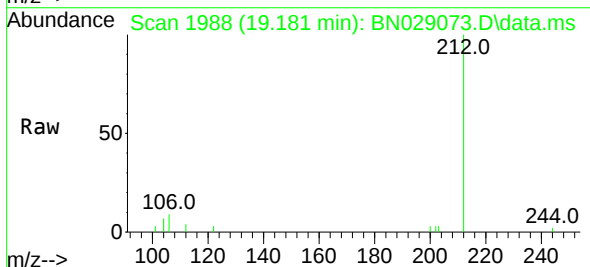
Tgt Ion:178 Resp: 3550
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.0 22.4
 179 15.6 12.6 19.0

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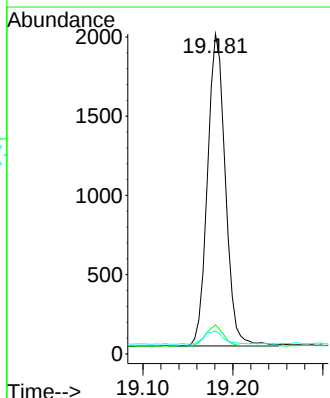
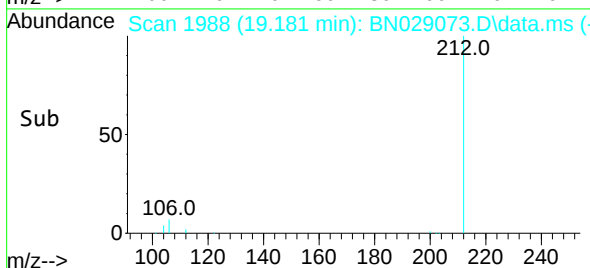
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

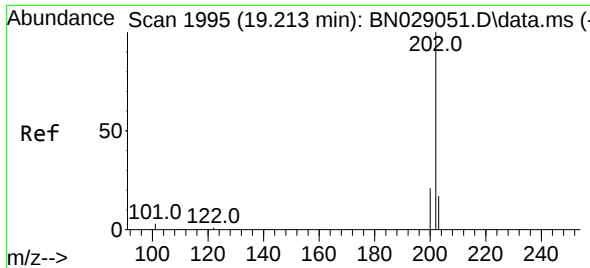


#27
 Fluoranthene-d10
 Concen: 0.244 ng
 RT: 19.181 min Scan# 1988
 Delta R.T. -0.005 min
 Lab File: BN029073.D
 Acq: 07 Dec 2023 01:37



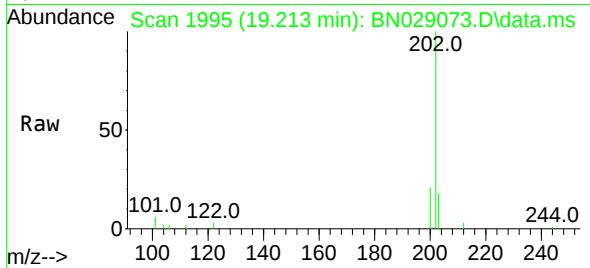
Tgt Ion:212 Resp: 2720
 Ion Ratio Lower Upper
 212 100
 106 6.8 3.9 5.9#
 104 4.6 2.6 3.8#





#28
Fluoranthene
Concen: 0.277 ng
RT: 19.213 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

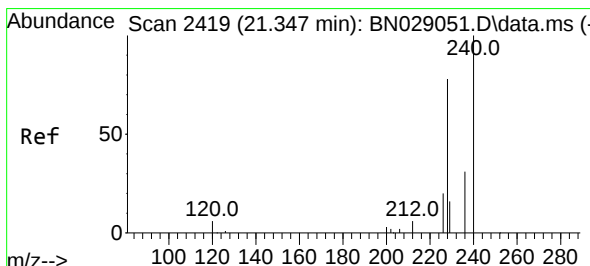
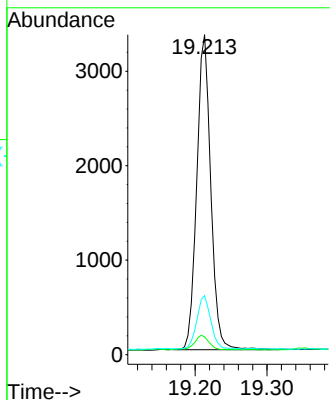
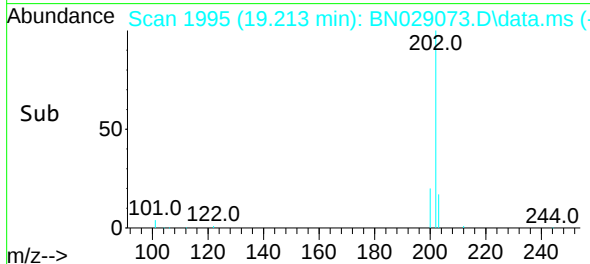
Instrument :
BNA_N
ClientSampleId :
PB157241BS



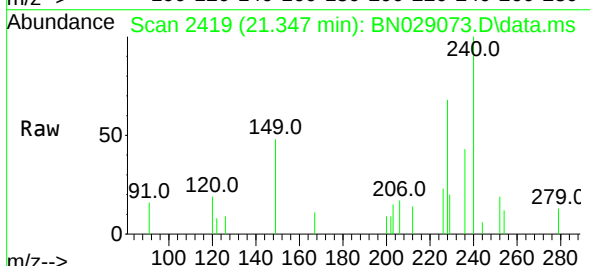
Tgt Ion:202 Resp: 4515
Ion Ratio Lower Upper
202 100
101 4.9 3.0 4.6
203 17.0 13.8 20.6

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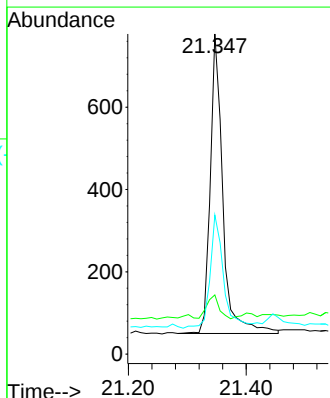
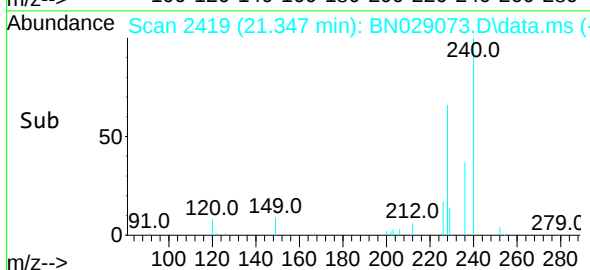
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

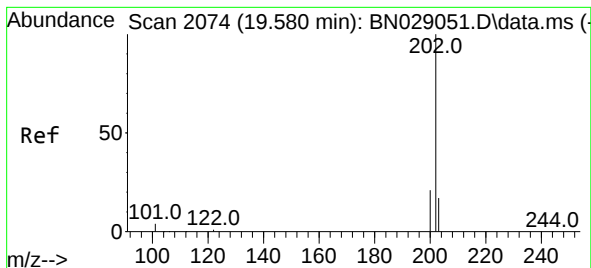


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37



Tgt Ion:240 Resp: 1079
Ion Ratio Lower Upper
240 100
120 18.5 6.7 10.1#
236 43.4 25.7 38.5#





#30

Pyrene

Concen: 0.322 ng

RT: 19.576 min Scan# 2074

Delta R.T. -0.005 min

Lab File: BN029073.D

Acq: 07 Dec 2023 01:37

Instrument :

BNA_N

ClientSampleId :

PB157241BS

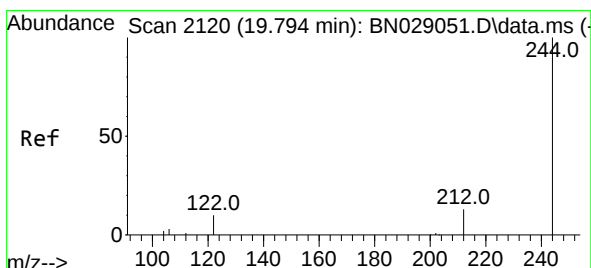
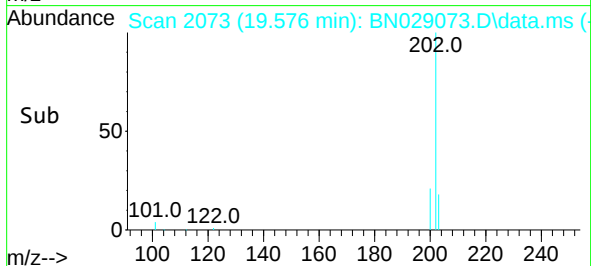
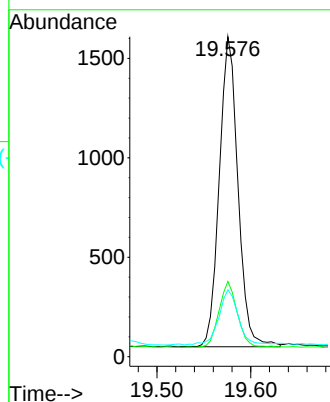
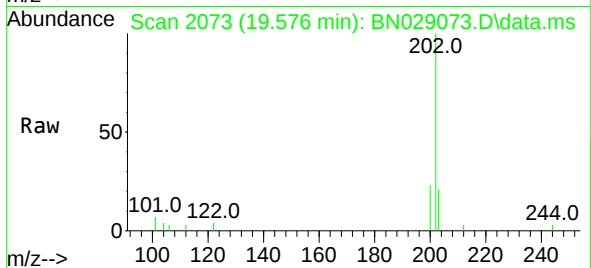
Tgt Ion:	202	Resp:	2150
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	18.6	14.2	21.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#31

Terphenyl-d14

Concen: 0.609 ng

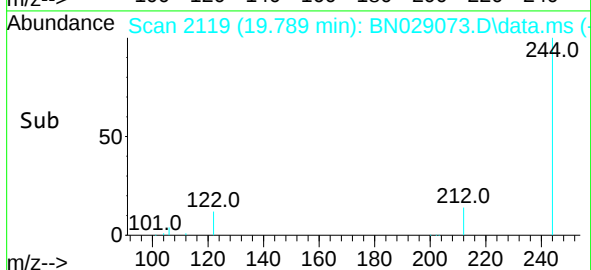
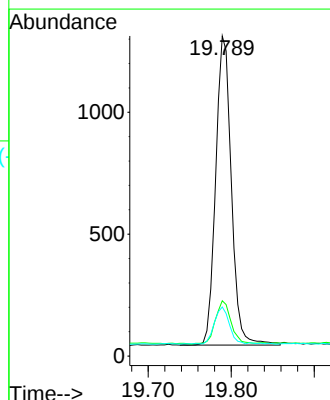
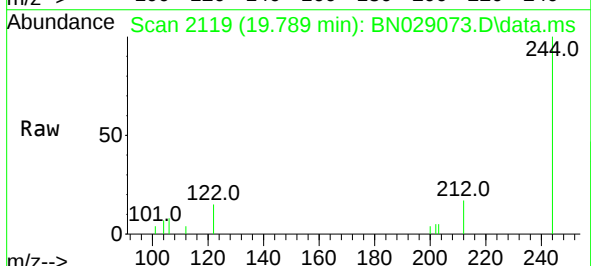
RT: 19.789 min Scan# 2119

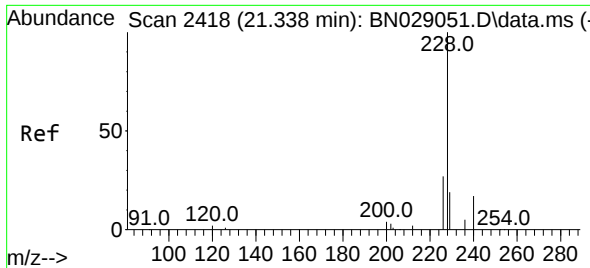
Delta R.T. -0.005 min

Lab File: BN029073.D

Acq: 07 Dec 2023 01:37

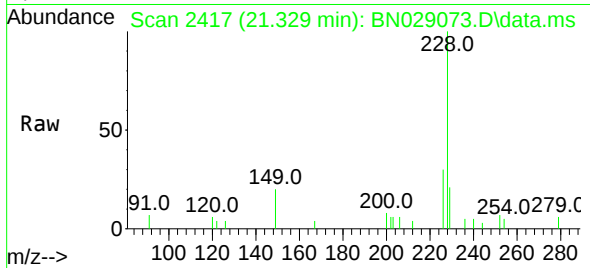
Tgt Ion:	244	Resp:	1662
Ion	Ratio	Lower	Upper
244	100		
212	17.3	11.6	17.4
122	15.3	8.2	12.4





#32
Benzo(a)anthracene
Concen: 0.464 ng
RT: 21.329 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

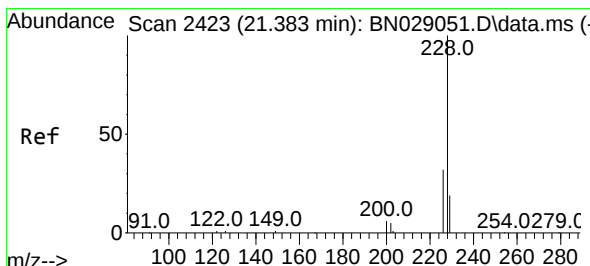
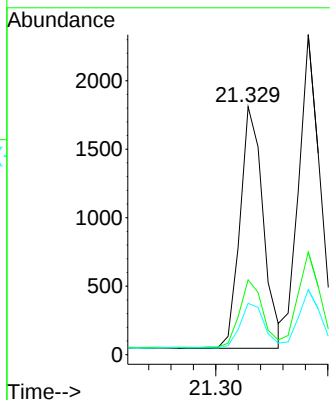
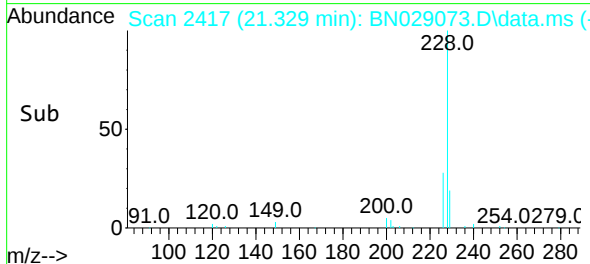
Instrument :
BNA_N
ClientSampleId :
PB157241BS



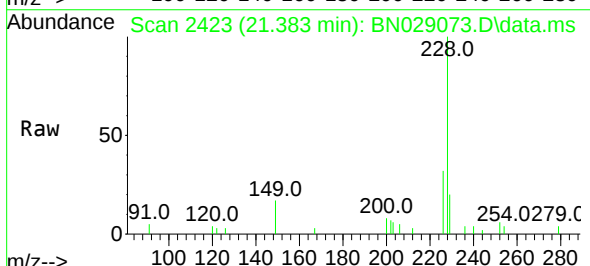
Tgt Ion:228 Resp: 2539
Ion Ratio Lower Upper
228 100
226 30.2 23.8 35.6
229 20.7 16.0 24.0

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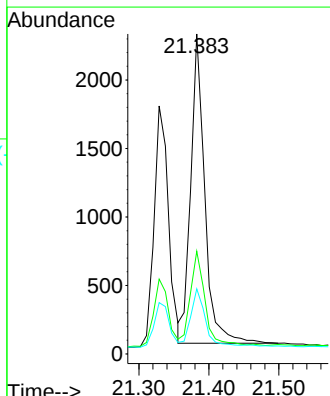
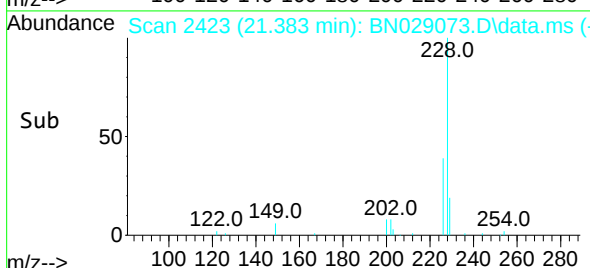
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023

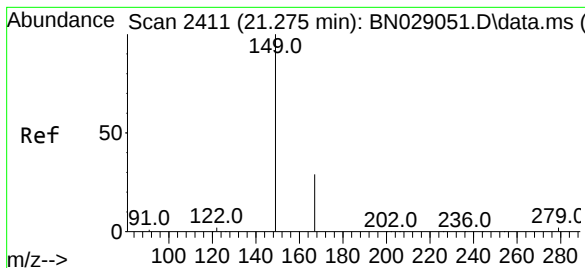


#33
Chrysene
Concen: 0.585 ng
RT: 21.383 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37



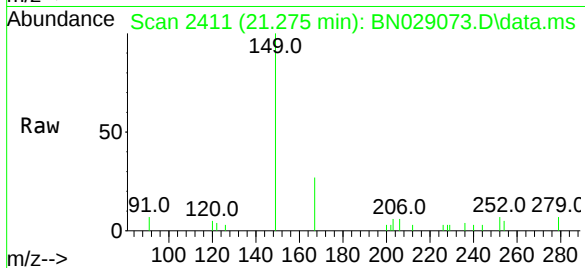
Tgt Ion:228 Resp: 3151
Ion Ratio Lower Upper
228 100
226 32.1 25.4 38.0
229 20.3 16.0 24.0





#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.502 ng
 RT: 21.275 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BN029073.D
 Acq: 07 Dec 2023 01:37

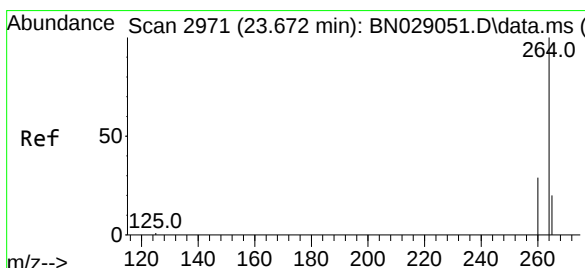
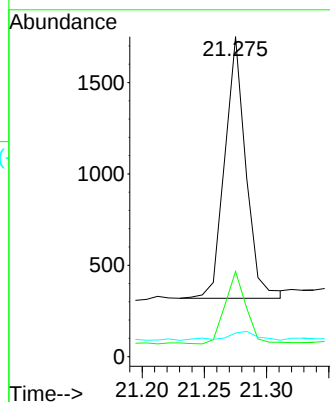
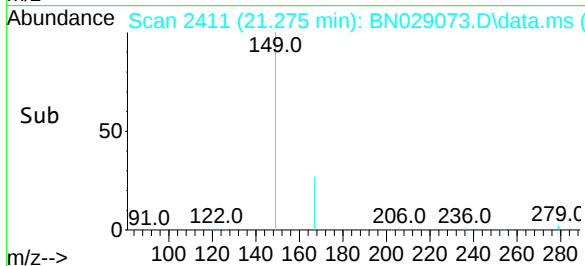
Instrument :
 BNA_N
 ClientSampleId :
 PB157241BS



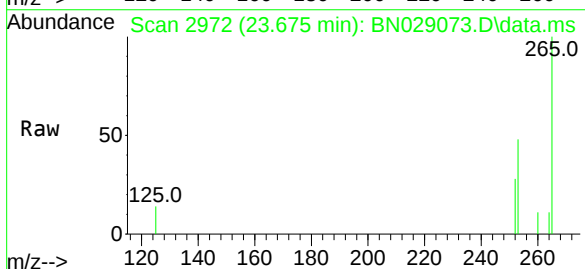
Tgt Ion:149 Resp: 169
 Ion Ratio Lower Upper
 149 100
 167 27.3 23.4 35.2
 279 4.8 3.4 5.2

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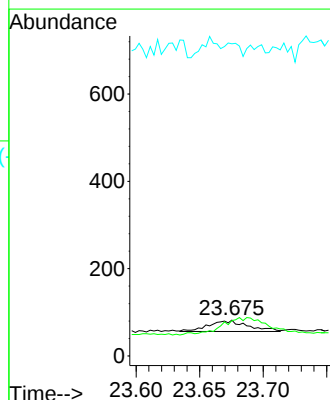
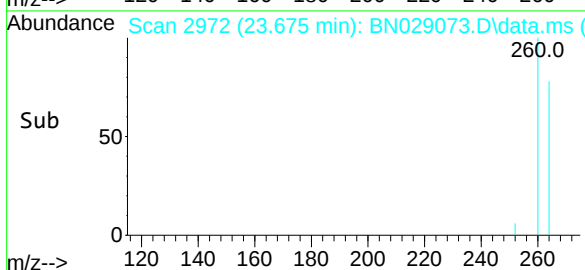
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/08/2023

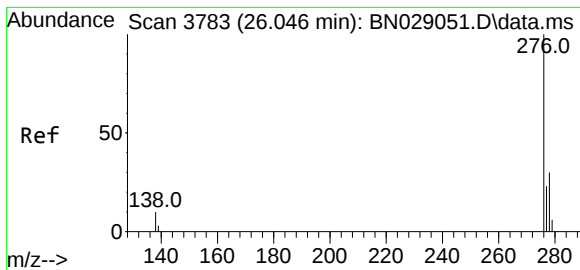


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.675 min Scan# 2972
 Delta R.T. 0.006 min
 Lab File: BN029073.D
 Acq: 07 Dec 2023 01:37



Tgt Ion:264 Resp: 55
 Ion Ratio Lower Upper
 264 100
 260 98.8 23.9 35.9#
 265 872.0 52.7 79.1#





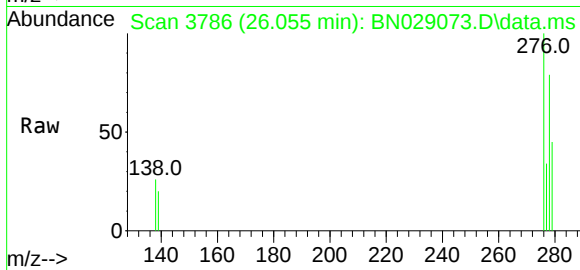
#36
Indeno(1,2,3-cd)pyrene
Concen: 7.655 ng m
RT: 26.055 min Scan# 31
Delta R.T. 0.015 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

Instrument :

BNA_N

ClientSampleId :

PB157241BS



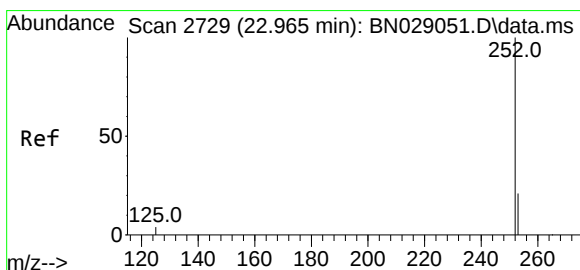
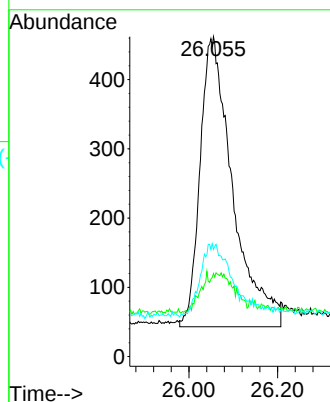
Tgt Ion: 276 Resp: 214
Ion Ratio Lower Upper
276 100
138 4.1 9.6 14.4#
277 8.7 19.4 29.0#

Manual Integrations

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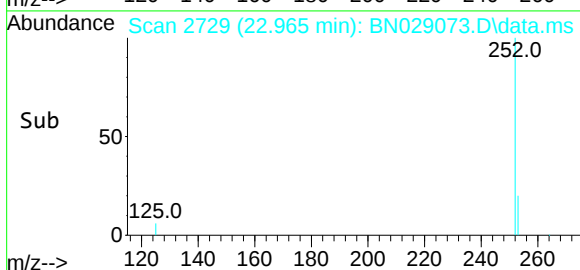
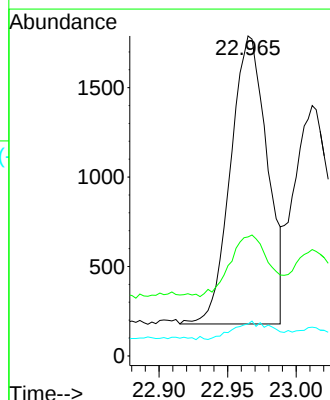
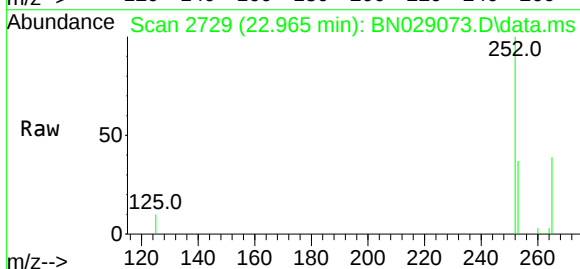
Reviewed By : Yogesh Patel 12/07/2023

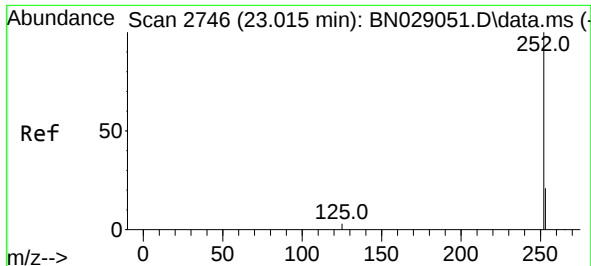
Supervised By : mohammad ahmed 12/08/2023



#37
Benzo(b)fluoranthene
Concen: 10.123 ng
RT: 22.965 min Scan# 2729
Delta R.T. 0.000 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

Tgt Ion: 252 Resp: 2989
Ion Ratio Lower Upper
252 100
253 37.2 23.0 34.6#
125 10.0 5.4 8.0#





#38

Benzo(k)fluoranthene

Concen: 8.059 ng

RT: 23.012 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN029073.D

Acq: 07 Dec 2023 01:37

Instrument :

BNA_N

ClientSampleId :

PB157241BS

Tgt Ion:252 Resp: 223

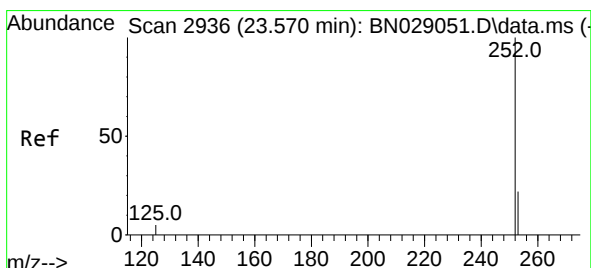
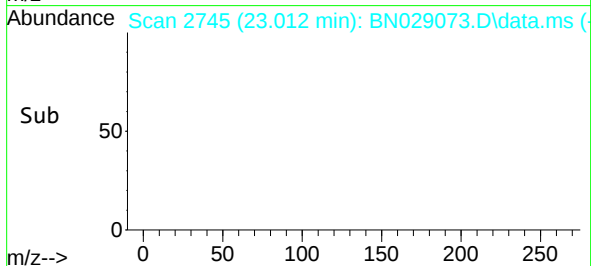
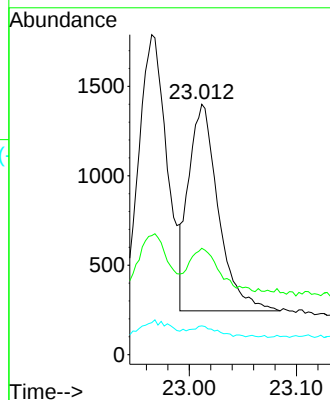
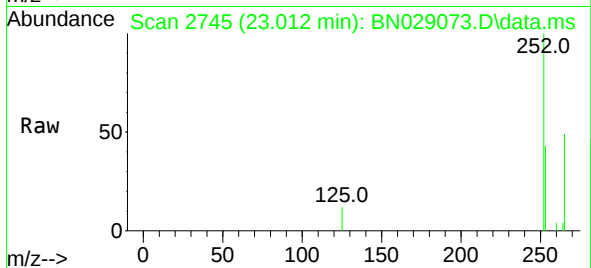
Ion	Ratio	Lower	Upper
252	100		
253	42.5	23.0	34.4
125	11.5	5.0	7.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/08/2023



#39

Benzo(a)pyrene

Concen: 2.844 ng

RT: 23.570 min Scan# 2936

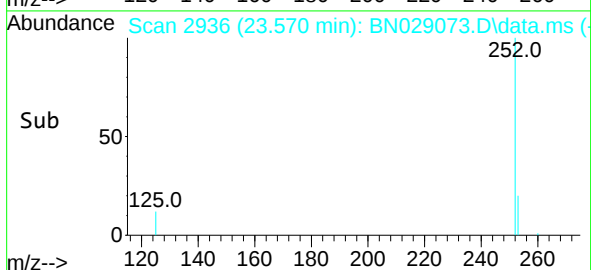
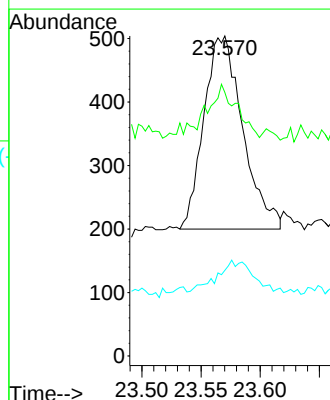
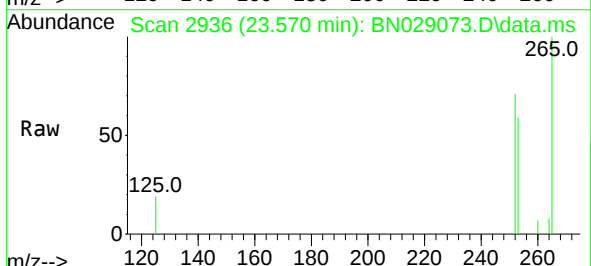
Delta R.T. 0.006 min

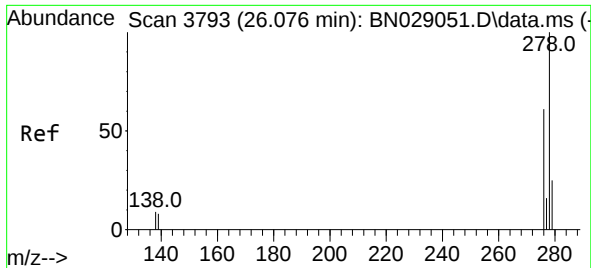
Lab File: BN029073.D

Acq: 07 Dec 2023 01:37

Tgt Ion:252 Resp: 695

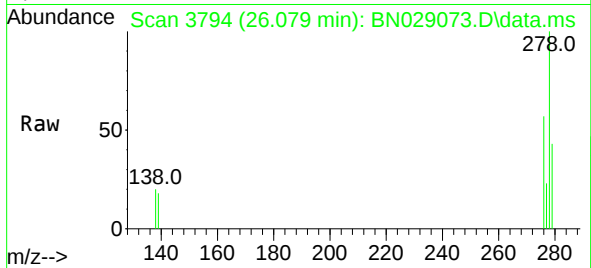
Ion	Ratio	Lower	Upper
252	100		
253	82.3	25.3	37.9
125	26.8	6.5	9.7





#40
Dibenzo(a,h)anthracene
Concen: 10.946 ng
RT: 26.079 min Scan# 31
Delta R.T. 0.006 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37

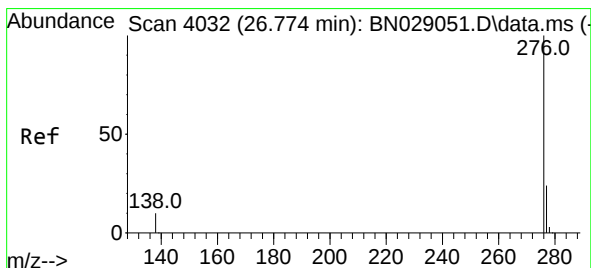
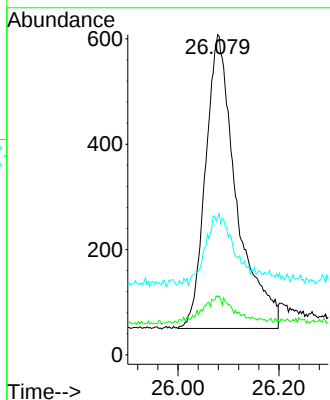
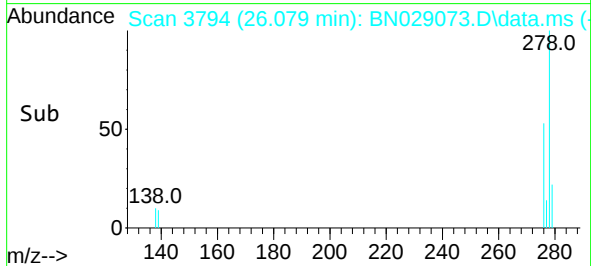
Instrument :
BNA_N
ClientSampleId :
PB157241BS



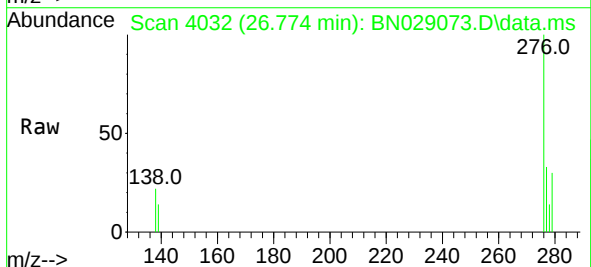
Tgt Ion:278 Resp: 2368
Ion Ratio Lower Upper
278 100
139 18.1 9.4 14.2#
279 43.1 24.2 36.4#

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/08/2023



#41
Benzo(g,h,i)perylene
Concen: 7.561 ng m
RT: 26.774 min Scan# 4032
Delta R.T. 0.006 min
Lab File: BN029073.D
Acq: 07 Dec 2023 01:37



Tgt Ion:276 Resp: 1789
Ion Ratio Lower Upper
276 100
277 32.9 20.3 30.5#
138 22.0 9.2 13.8#

