

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030342.D
 Acq On : 08 Mar 2024 02:20
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024

Quant Time: Mar 08 04:03:45 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 05 17:44:16 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2744	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	7006	0.400	ng	-0.01
13) Acenaphthene-d10	14.447	164	3352	0.400	ng	-0.01
19) Phenanthrene-d10	17.218	188	6363	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	4947	0.400	ng	# 0.00
35) Perylene-d12	23.788	264	5596	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.377	112	2933	0.407	ng	0.00
5) Phenol-d6	6.973	99	3060	0.404	ng	0.00
8) Nitrobenzene-d5	8.971	82	2469	0.386	ng	0.00
11) 2-Methylnaphthalene-d10	12.197	152	4255	0.419	ng	0.00
14) 2,4,6-Tribromophenol	15.965	330	577	0.335	ng	0.00
15) 2-Fluorobiphenyl	13.079	172	5942	0.427	ng	-0.01
27) Fluoranthene-d10	19.257	212	6734	0.386	ng	0.00
31) Terphenyl-d14	19.875	244	5049	0.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	1457	0.409	ng	92
3) n-Nitrosodimethylamine	3.651	42	1249	0.332	ng	# 88
6) bis(2-Chloroethyl)ether	7.248	93	2469	0.411	ng	96
9) Naphthalene	10.648	128	8208	0.420	ng	98
10) Hexachlorobutadiene	10.915	225	1918	0.430	ng	# 99
12) 2-Methylnaphthalene	12.269	142	4948	0.410	ng	96
16) Acenaphthylene	14.169	152	6470	0.400	ng	99
17) Acenaphthene	14.511	154	4313	0.413	ng	98
18) Fluorene	15.505	166	5034	0.401	ng	98
20) 4,6-Dinitro-2-methylph...	15.617	198	405	0.307	ng	98
21) 4-Bromophenyl-phenylether	16.411	248	1620	0.417	ng	# 80
22) Hexachlorobenzene	16.511	284	1989	0.442	ng	96
23) Atrazine	16.697	200	1307m	0.379	ng	
24) Pentachlorophenol	16.871	266	780	0.333	ng	95
25) Phenanthrene	17.255	178	7547	0.415	ng	100
26) Anthracene	17.355	178	6525	0.390	ng	99
28) Fluoranthene	19.290	202	8672	0.391	ng	99
30) Pyrene	19.652	202	8818	0.425	ng	99
32) Benzo(a)anthracene	21.420	228	6752	0.389	ng	98
33) Chrysene	21.474	228	8121	0.433	ng	98
34) Bis(2-ethylhexyl)phtha...	21.367	149	5562	0.402	ng	99
36) Indeno(1,2,3-cd)pyrene	26.209	276	9611	0.410	ng	# 87
37) Benzo(b)fluoranthene	23.075	252	7862	0.402	ng	97
38) Benzo(k)fluoranthene	23.122	252	8342	0.420	ng	# 96
39) Benzo(a)pyrene	23.683	252	7191	0.416	ng	95
40) Dibenzo(a,h)anthracene	26.241	278	7730	0.419	ng	96
41) Benzo(g,h,i)perylene	26.949	276	9139	0.430	ng	99

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

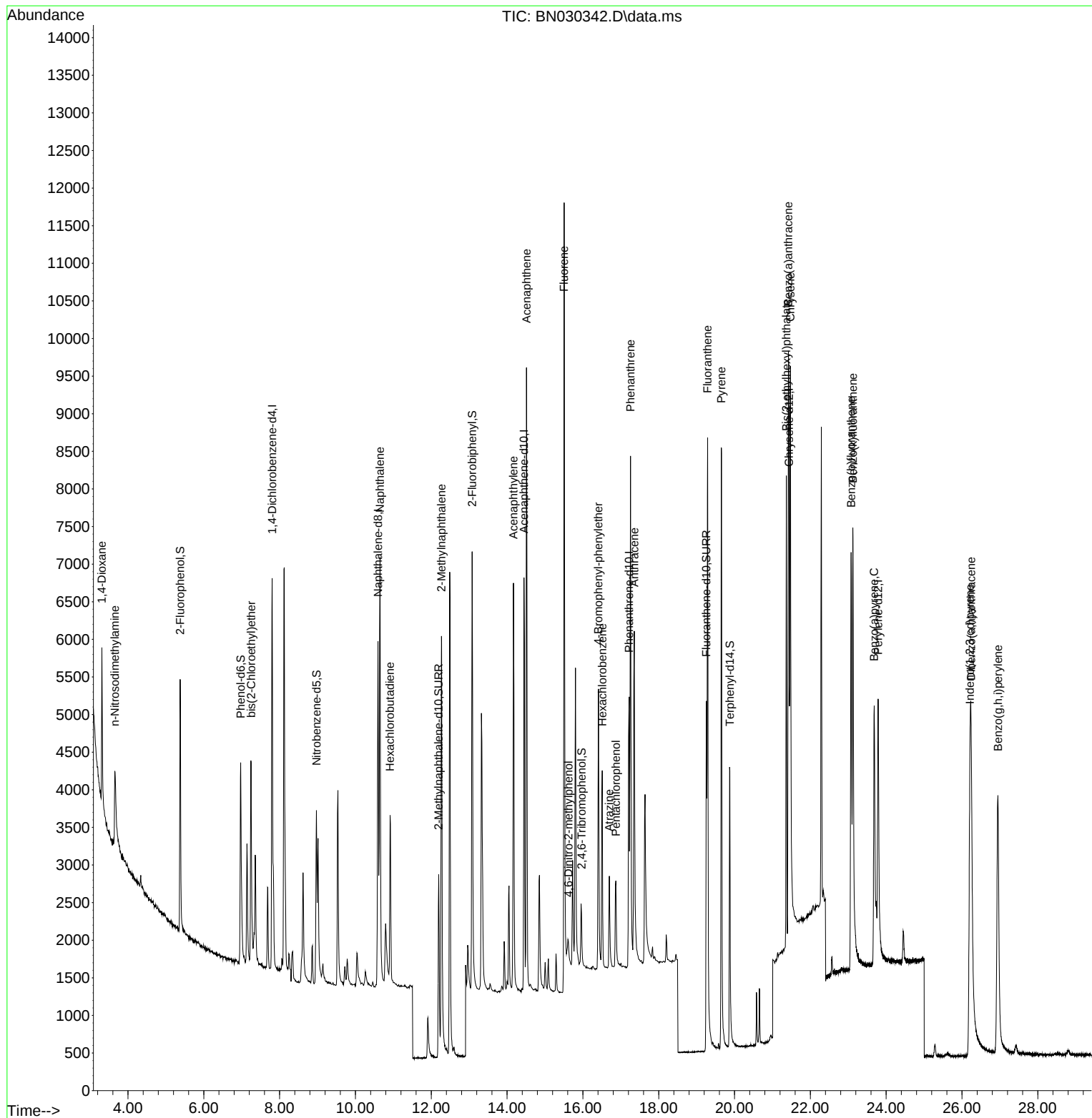
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030342.D
Acq On : 08 Mar 2024 02:20
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Sample : SSTDCCC0.4
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Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024





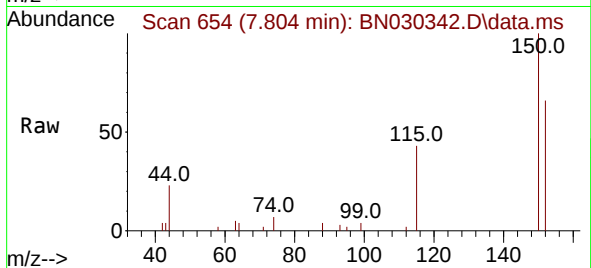
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



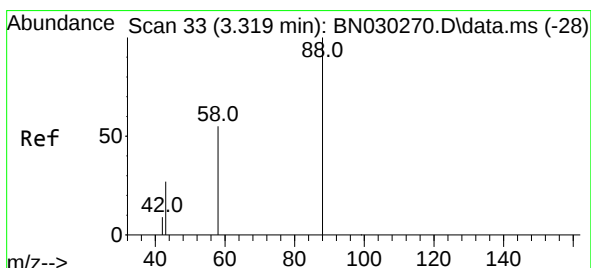
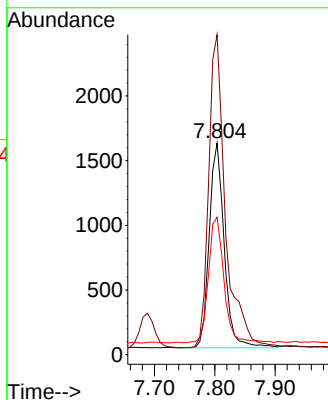
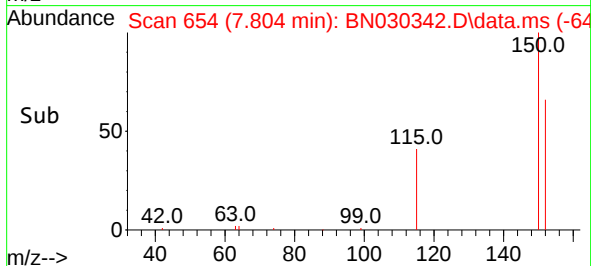
Tgt Ion:152 Resp: 2744
 Ion Ratio Lower Upper
 152 100
 150 151.1 119.4 179.0
 115 64.9 56.9 85.3

Manual Integrations

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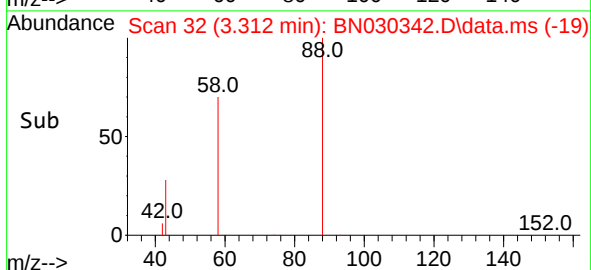
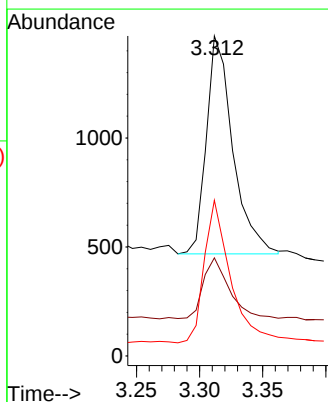
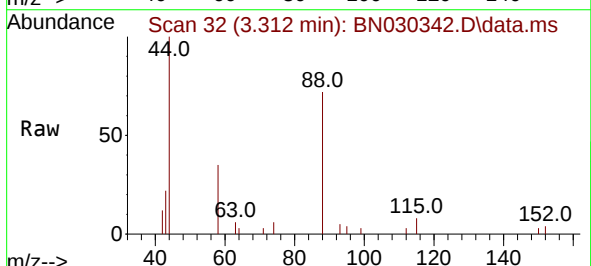
Reviewed By :Yogesh Patel 03/08/2024

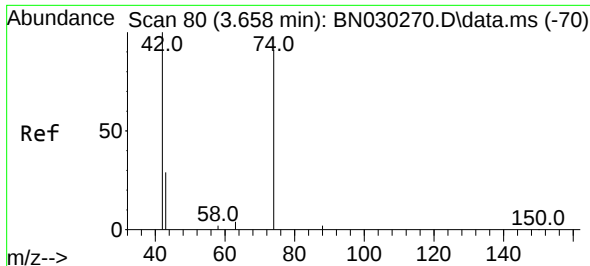
Supervised By :mohammad ahmed 03/08/2024



#2
 1,4-Dioxane
 Concen: 0.409 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20

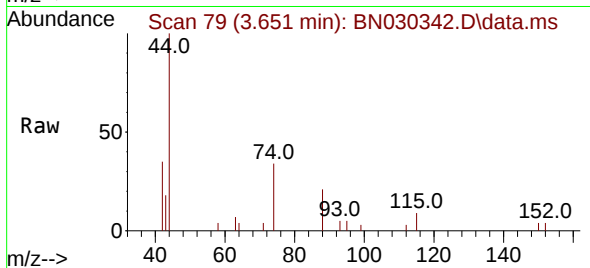
Tgt Ion: 88 Resp: 1457
 Ion Ratio Lower Upper
 88 100
 43 28.1 23.8 35.8
 58 65.8 46.2 69.4





#3
n-Nitrosodimethylamine
Concen: 0.332 ng
RT: 3.651 min Scan# 79
Delta R.T. -0.007 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

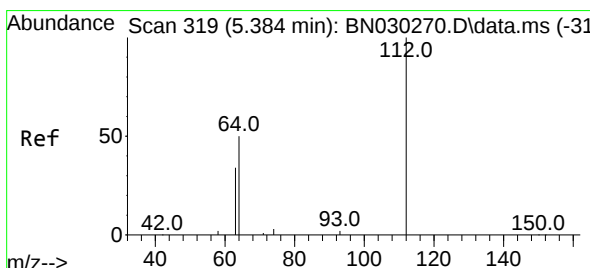
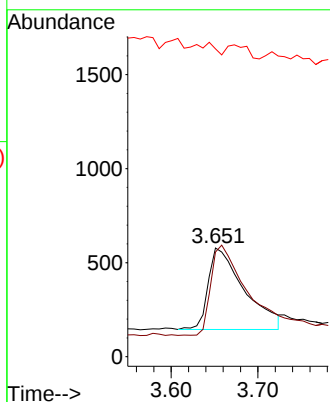
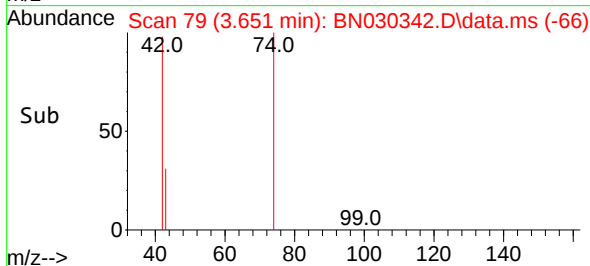
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



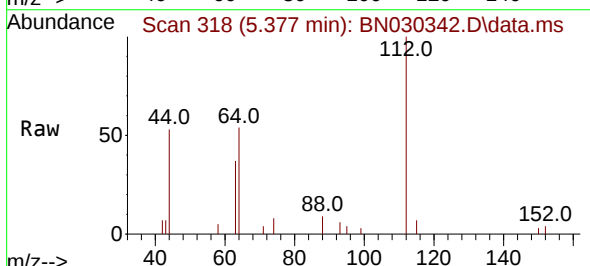
Tgt Ion: 42 Resp: 1249
Ion Ratio Lower Upper
42 100
74 111.3 79.4 119.0
44 0.0 0.0 0.0

Manual Integrations
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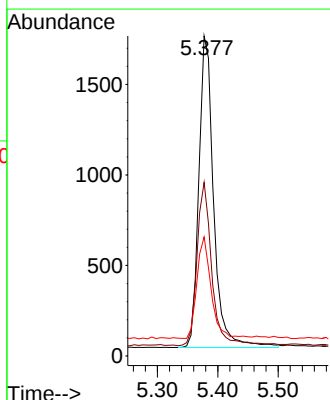
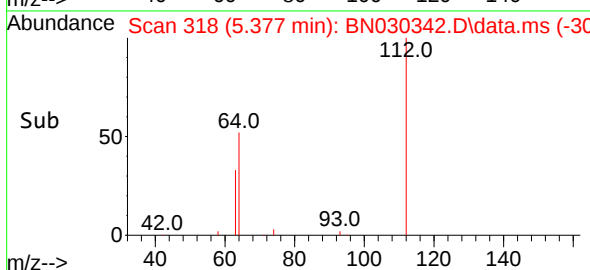
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

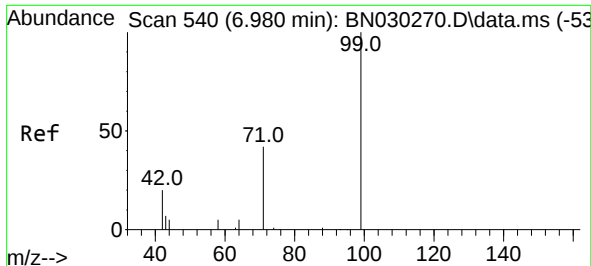


#4
2-Fluorophenol
Concen: 0.407 ng
RT: 5.377 min Scan# 318
Delta R.T. -0.007 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20



Tgt Ion:112 Resp: 2933
Ion Ratio Lower Upper
112 100
64 52.6 41.8 62.8
63 31.4 27.1 40.7





#5
Phenol-d6
Concen: 0.404 ng
RT: 6.973 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

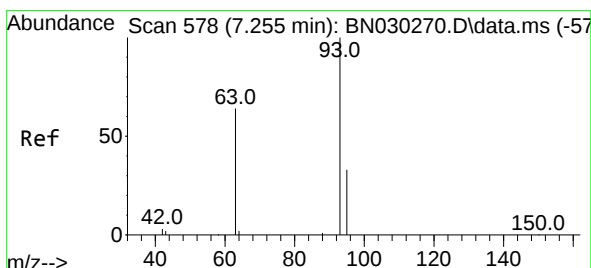
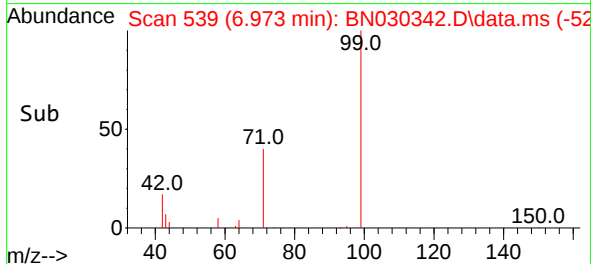
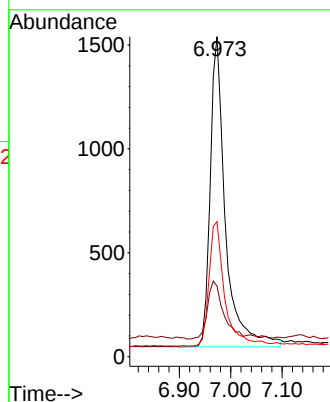
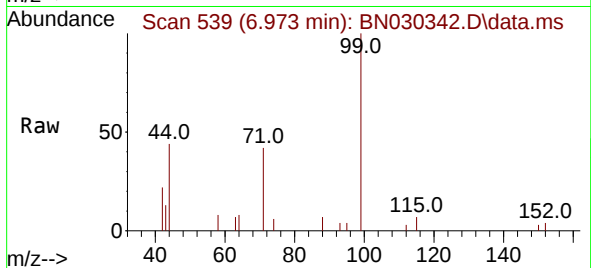
SSTDCCC0.4

Tgt Ion: 99 Resp: 3060
Ion Ratio Lower Upper
99 100
42 19.9 19.0 28.6
71 41.5 36.0 54.0

Manual Integrations

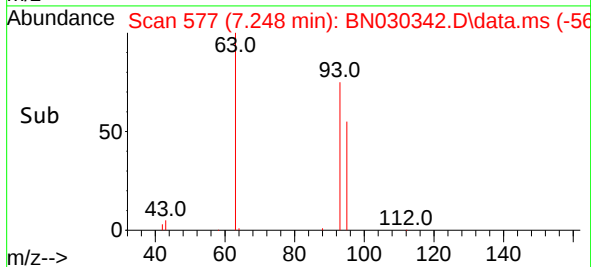
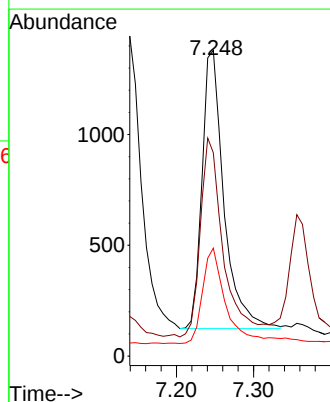
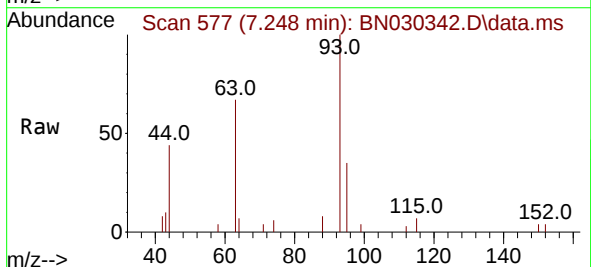
APPROVED

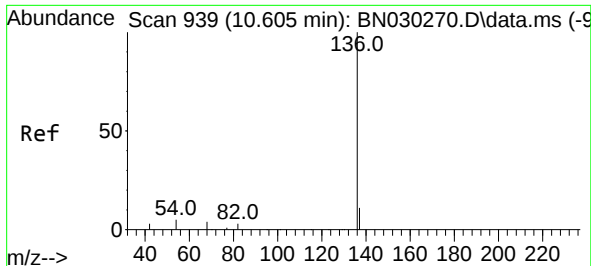
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.007 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Tgt Ion: 93 Resp: 2469
Ion Ratio Lower Upper
93 100
63 75.5 57.7 86.5
95 38.8 28.6 43.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

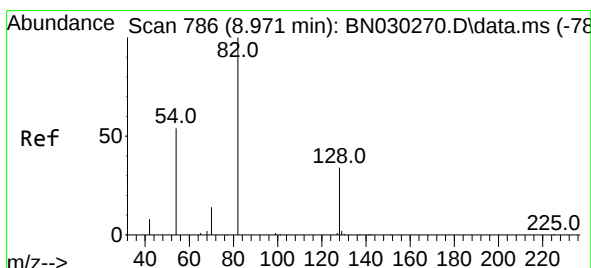
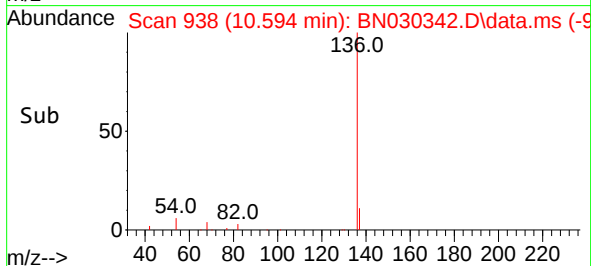
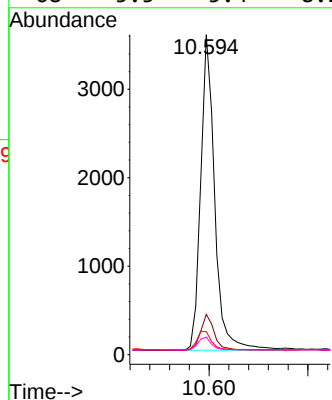
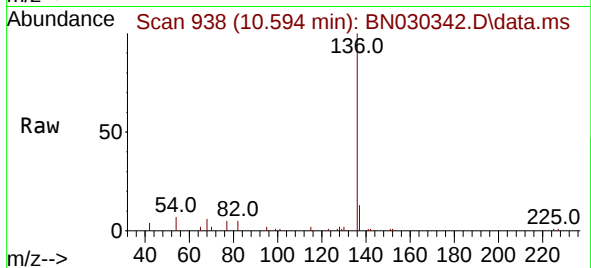
SSTDCCC0.4

Tgt Ion:136	Resp:	7000
Ion Ratio	Lower	Upper
136	100	
137	12.6	10.5 15.7
54	7.2	6.4 9.6
68	5.5	5.4 8.2

Manual Integrations

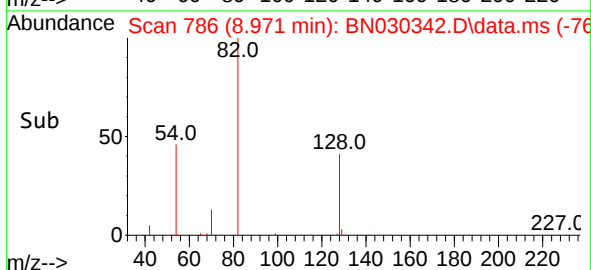
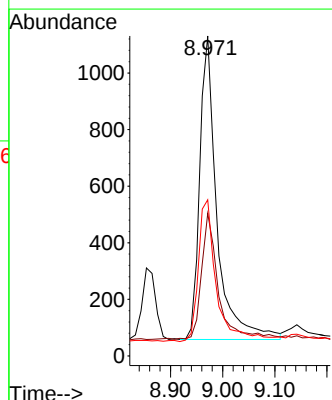
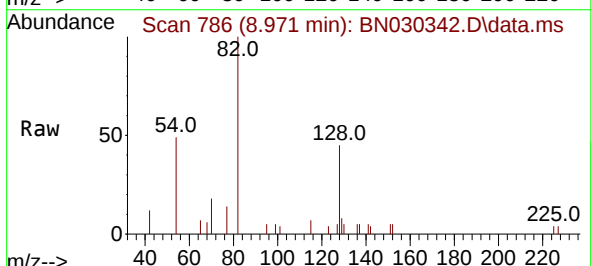
APPROVED

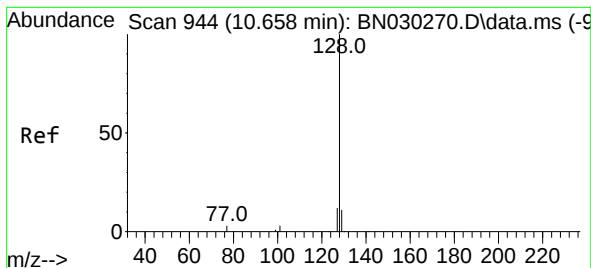
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#8
Nitrobenzene-d5
Concen: 0.386 ng
RT: 8.971 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Tgt Ion: 82	Resp:	2469
Ion Ratio	Lower	Upper
82	100	
128	44.6	32.2 48.2
54	48.8	47.3 70.9





#9

Naphthalene

Concen: 0.420 ng

RT: 10.648 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN030342.D

Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

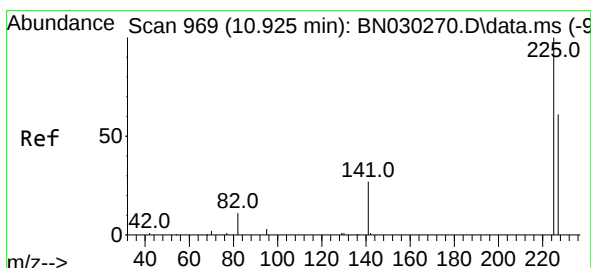
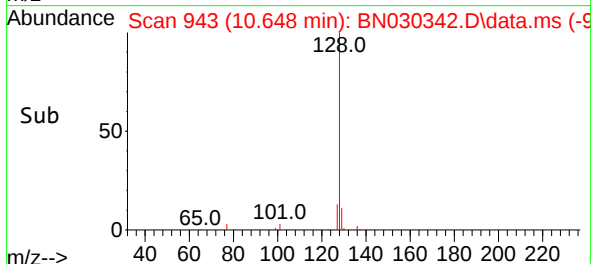
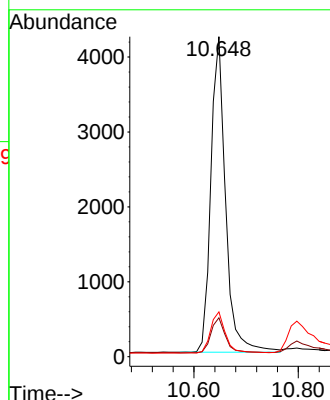
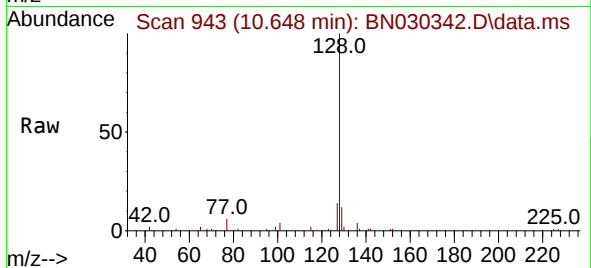
Tgt Ion:	128	Resp:	820
Ion Ratio	Lower	Upper	
128	100		
129	12.2	10.8	16.2
127	14.0	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024



#10

Hexachlorobutadiene

Concen: 0.430 ng

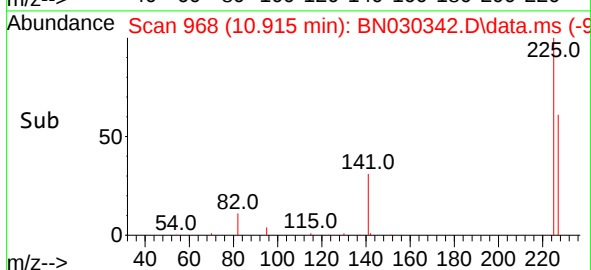
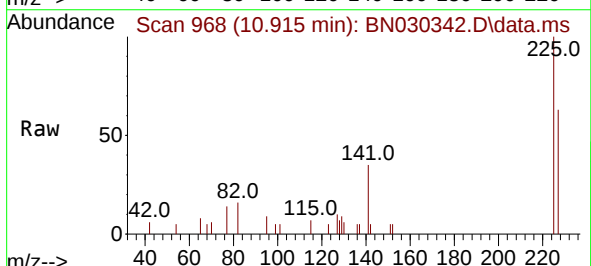
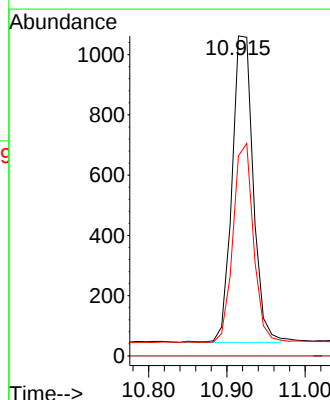
RT: 10.915 min Scan# 968

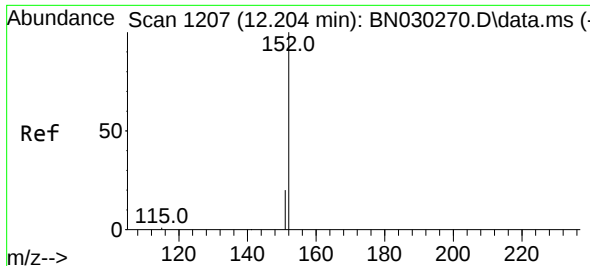
Delta R.T. -0.011 min

Lab File: BN030342.D

Acq: 08 Mar 2024 02:20

Tgt Ion:	225	Resp:	1918
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	62.5	50.6	76.0





#11
2-Methylnaphthalene-d10
Concen: 0.419 ng
RT: 12.197 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

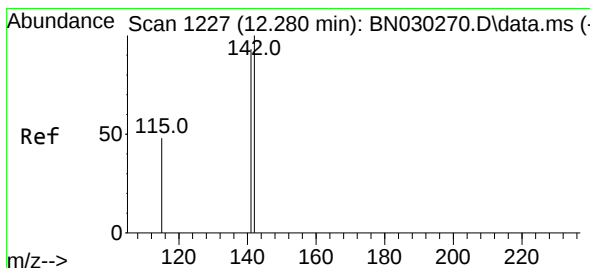
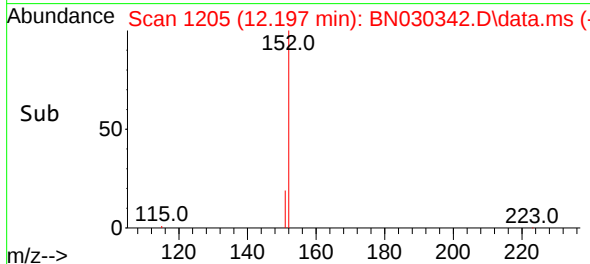
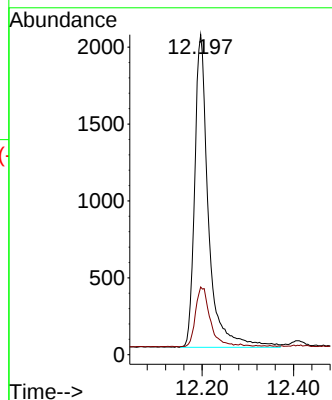
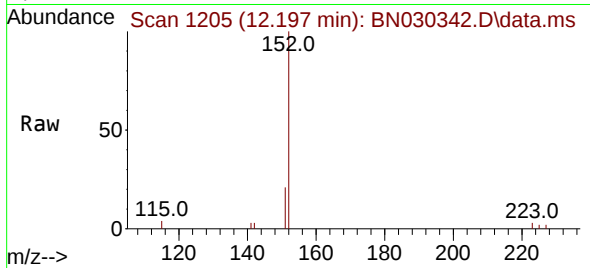
Tgt Ion:152 Resp: 425
Ion Ratio Lower Upper
152 100
151 20.3 16.7 25.1

Manual Integrations

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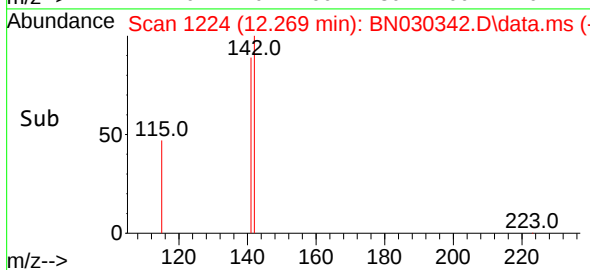
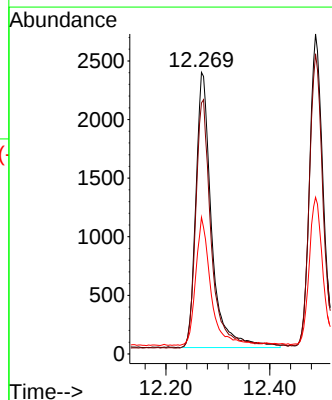
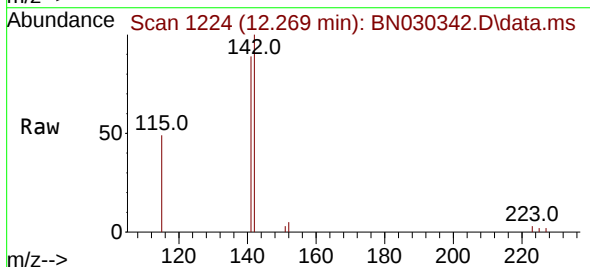
Reviewed By :Yogesh Patel 03/08/2024

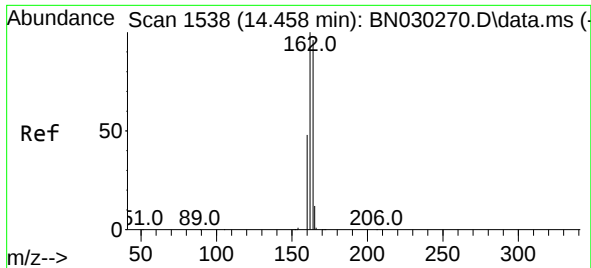
Supervised By :mohammad ahmed 03/08/2024



#12
2-Methylnaphthalene
Concen: 0.410 ng
RT: 12.269 min Scan# 1224
Delta R.T. -0.011 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Tgt Ion:142 Resp: 4948
Ion Ratio Lower Upper
142 100
141 89.1 74.2 111.4
115 48.5 40.7 61.1





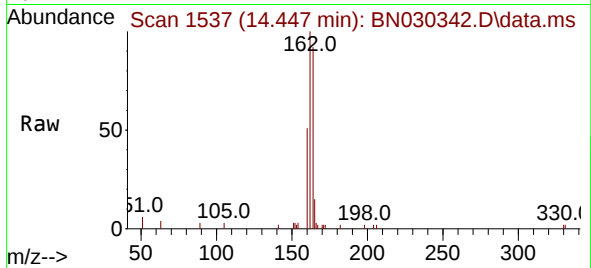
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.447 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



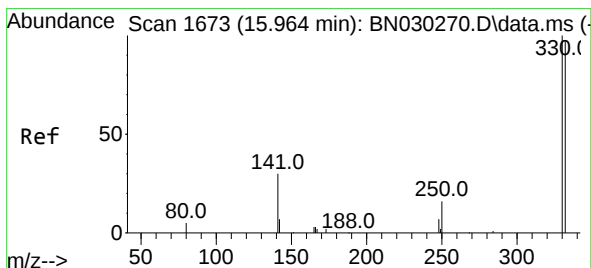
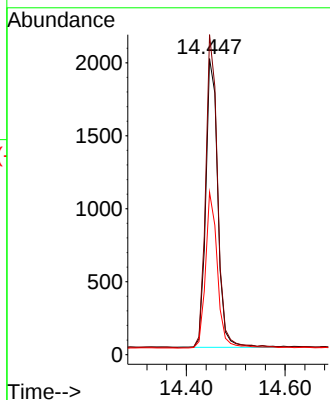
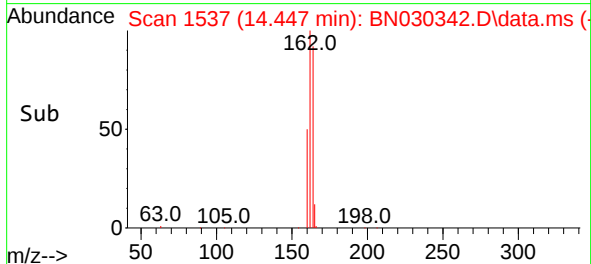
Tgt Ion:164 Resp: 335
Ion Ratio Lower Upper
164 100
162 108.1 83.4 125.2
160 54.9 41.7 62.5

Manual Integrations

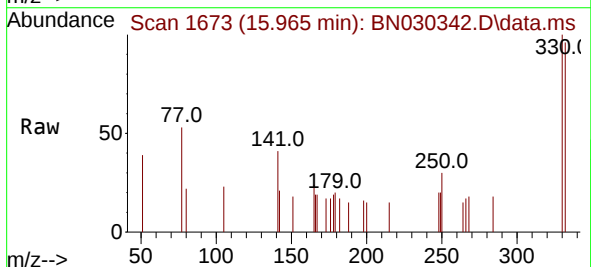
APPROVED

Reviewed By :Yogesh Patel 03/08/2024

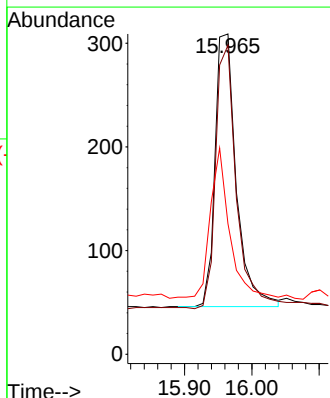
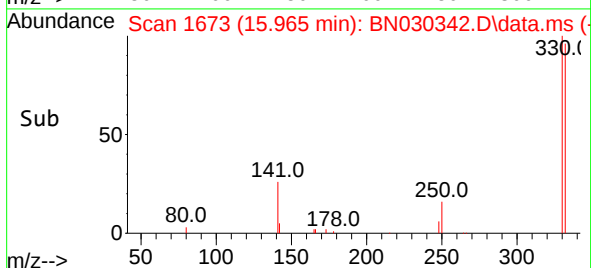
Supervised By :mohammad ahmed 03/08/2024

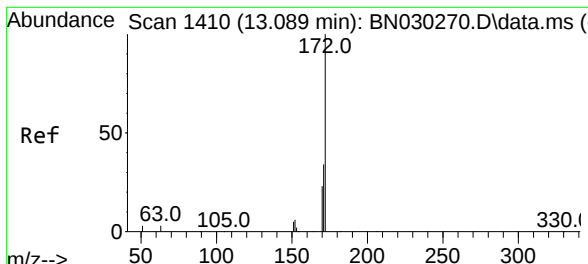


#14
2,4,6-Tribromophenol
Concen: 0.335 ng
RT: 15.965 min Scan# 1673
Delta R.T. 0.000 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20



Tgt Ion:330 Resp: 577
Ion Ratio Lower Upper
330 100
332 95.3 72.6 108.8
141 48.2 41.3 61.9





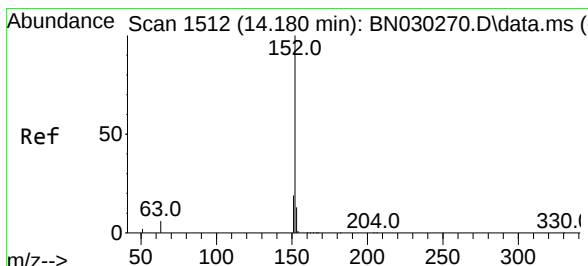
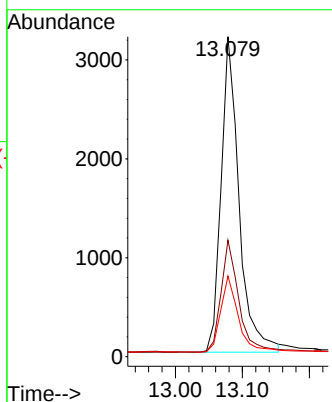
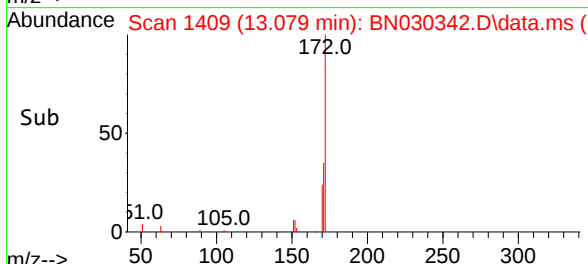
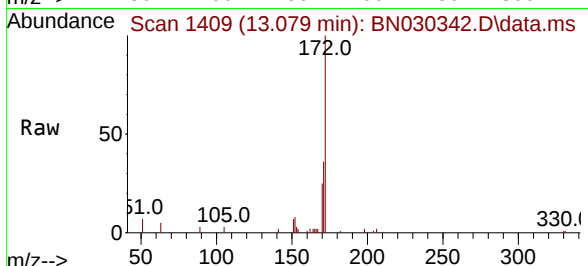
#15
 2-Fluorobiphenyl
 Concen: 0.427 ng
 RT: 13.079 min Scan# 1410
 Delta R.T. -0.011 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	172	Resp:	594
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.0	43.4
170	25.2	20.2	30.2

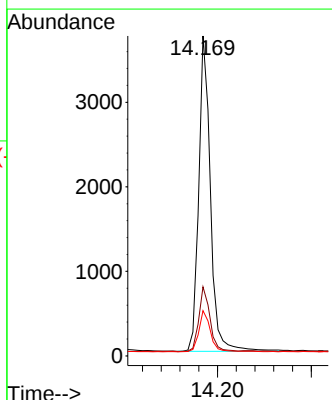
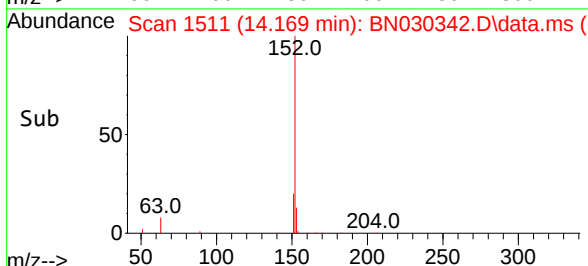
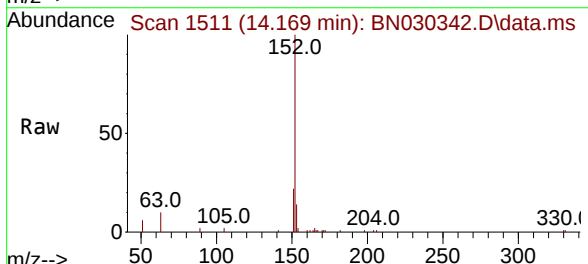
Manual Integrations
 APPROVED

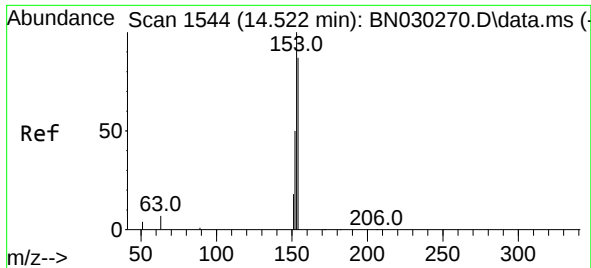
Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024



#16
 Acenaphthylene
 Concen: 0.400 ng
 RT: 14.169 min Scan# 1511
 Delta R.T. -0.011 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20

Tgt Ion:	152	Resp:	6470
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.1	24.1
153	12.9	10.3	15.5





#17
Acenaphthene
Concen: 0.413 ng
RT: 14.511 min Scan# 1543
Delta R.T. -0.011 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

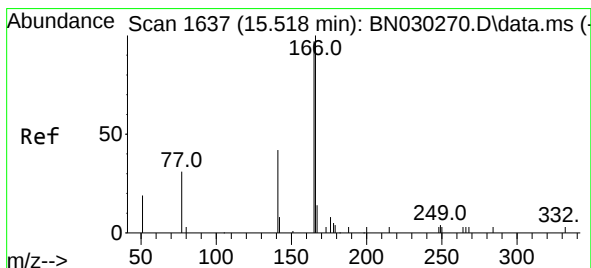
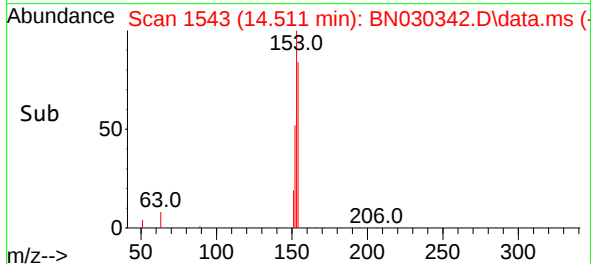
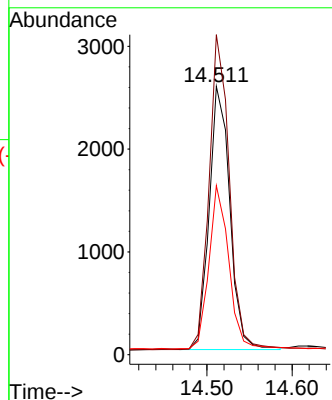
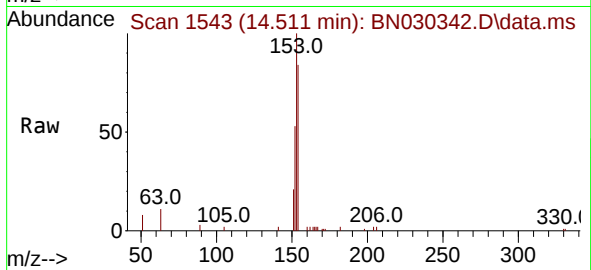
Tgt Ion:154 Resp: 431
Ion Ratio Lower Upper
154 100
153 118.6 92.9 139.3
152 59.9 47.3 70.9

Manual Integrations

APPROVED

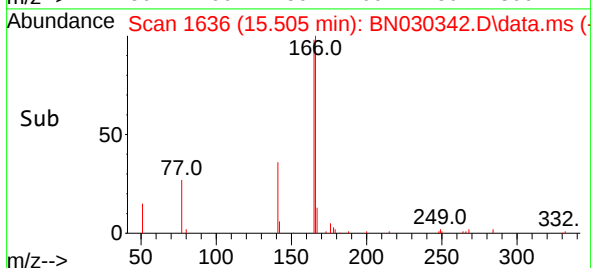
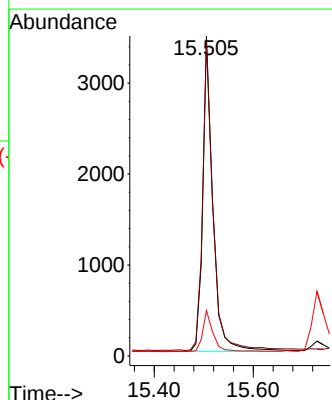
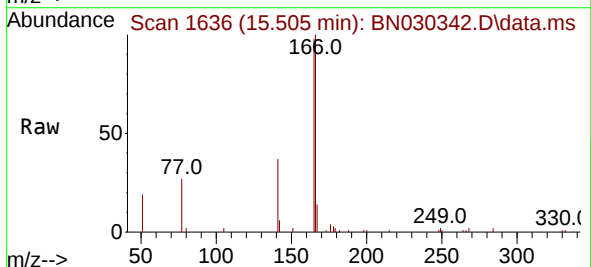
Reviewed By :Yogesh Patel 03/08/2024

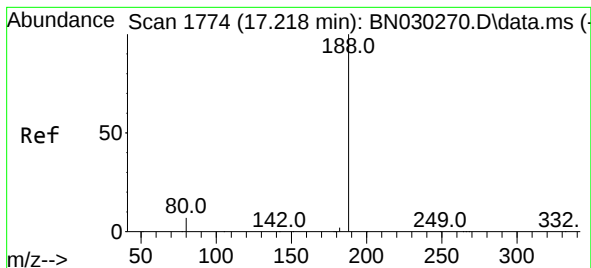
Supervised By :mohammad ahmed 03/08/2024



#18
Fluorene
Concen: 0.401 ng
RT: 15.505 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Tgt Ion:166 Resp: 5034
Ion Ratio Lower Upper
166 100
165 97.6 79.9 119.9
167 13.4 11.0 16.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030342.D

Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 636

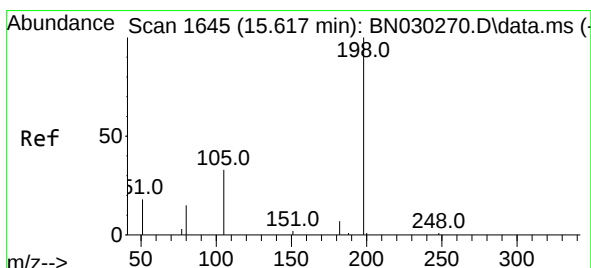
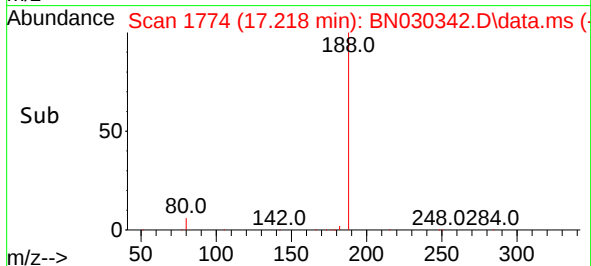
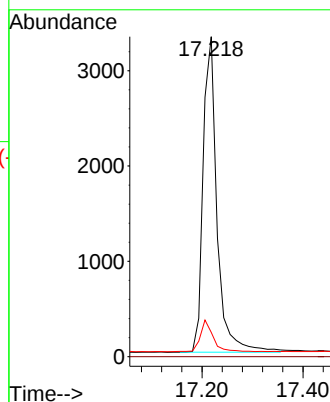
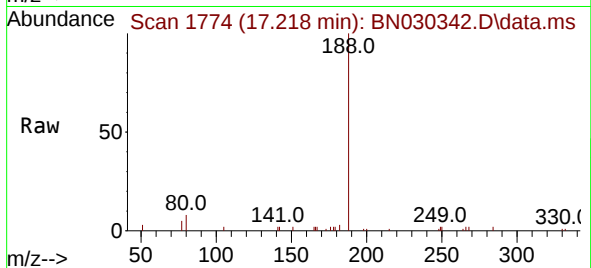
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.6	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024



#20

4,6-Dinitro-2-methylphenol

Concen: 0.307 ng

RT: 15.617 min Scan# 1645

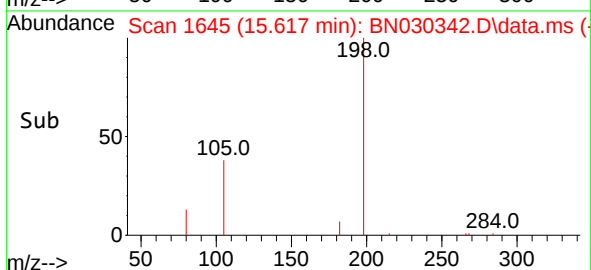
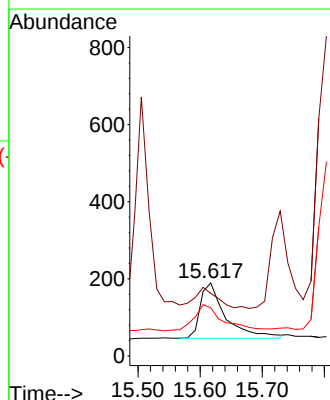
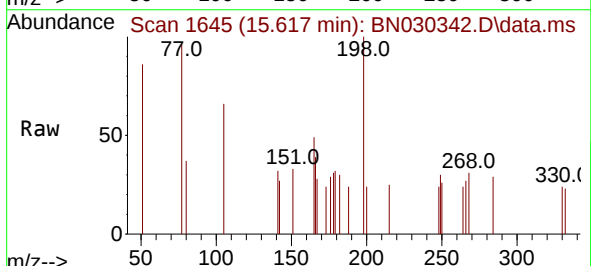
Delta R.T. 0.000 min

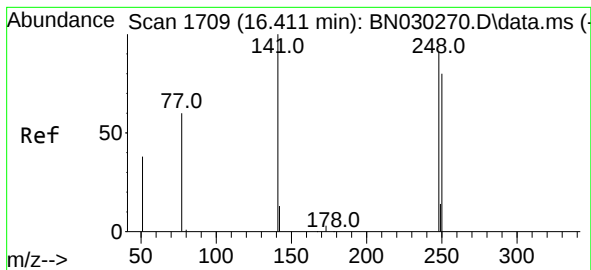
Lab File: BN030342.D

Acq: 08 Mar 2024 02:20

Tgt Ion:198 Resp: 405

Ion	Ratio	Lower	Upper
198	100		
51	85.7	67.4	101.2
105	66.1	50.8	76.2





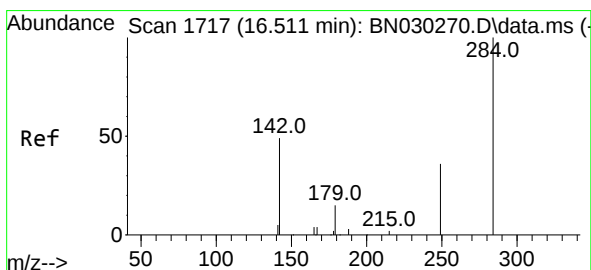
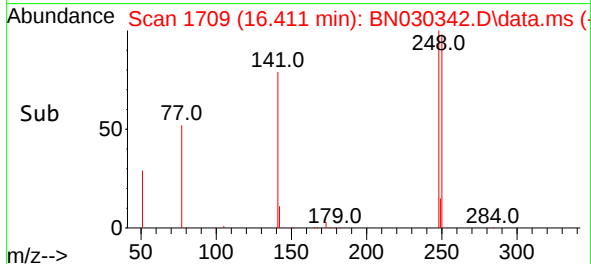
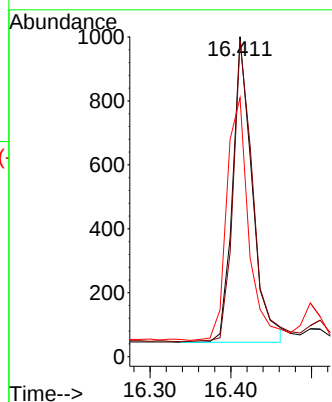
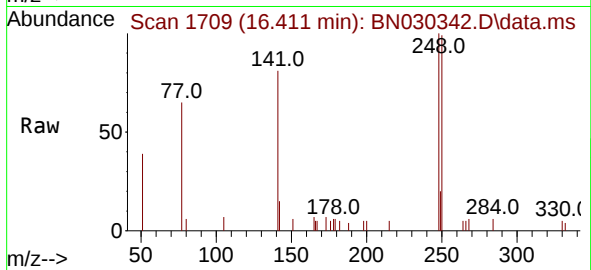
#21
4-Bromophenyl-phenylether
Concen: 0.417 ng
RT: 16.411 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:248 Resp: 1620
Ion Ratio Lower Upper
248 100
250 98.6 71.3 106.9
141 80.9 88.0 132.0

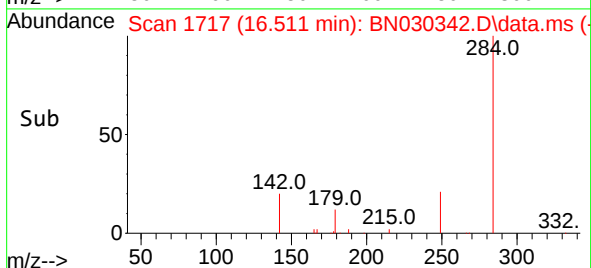
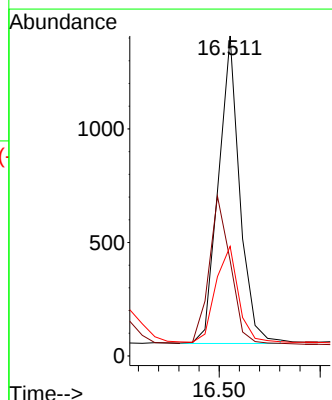
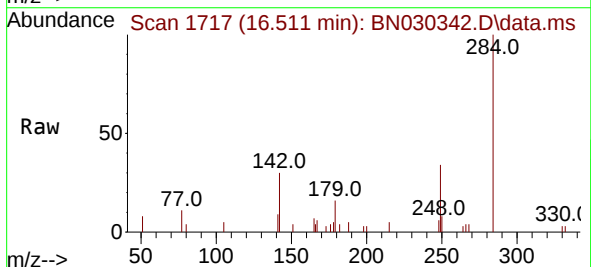
Manual Integrations
APPROVED

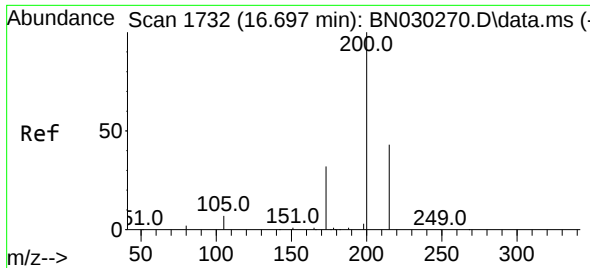
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#22
Hexachlorobenzene
Concen: 0.442 ng
RT: 16.511 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Tgt Ion:284 Resp: 1989
Ion Ratio Lower Upper
284 100
142 47.2 41.0 61.6
249 33.0 27.4 41.2





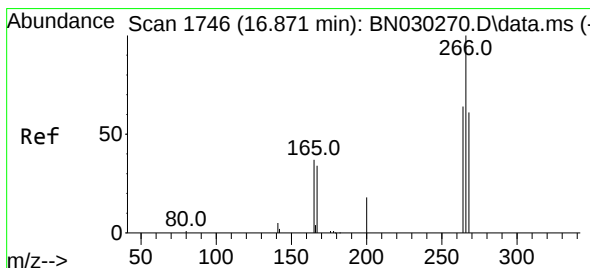
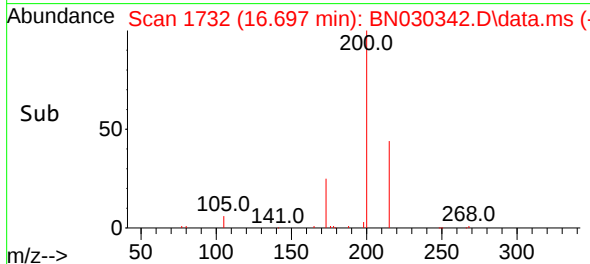
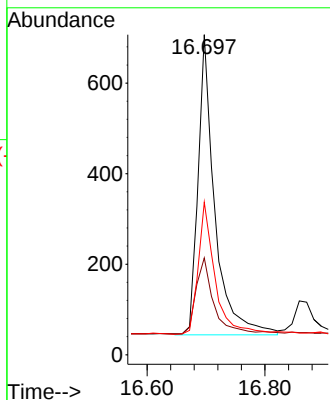
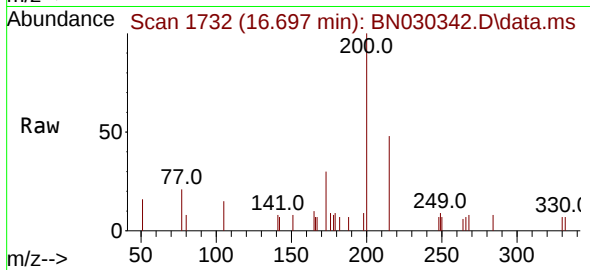
#23
Atrazine
Concen: 0.379 ng m
RT: 16.697 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 130
Ion Ratio Lower Upper
200 100
173 30.3 30.8 46.2
215 47.7 38.7 58.1

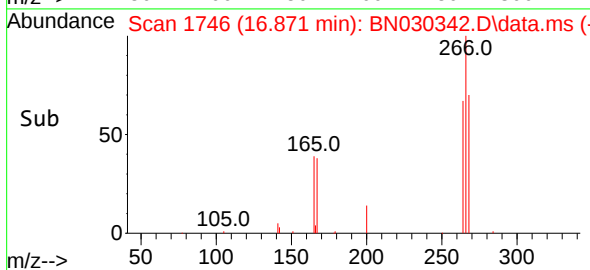
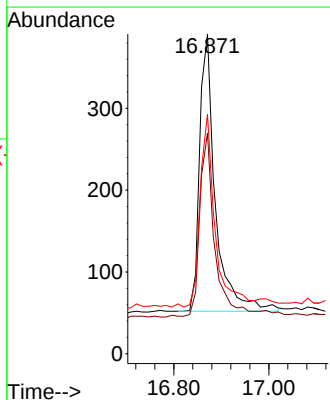
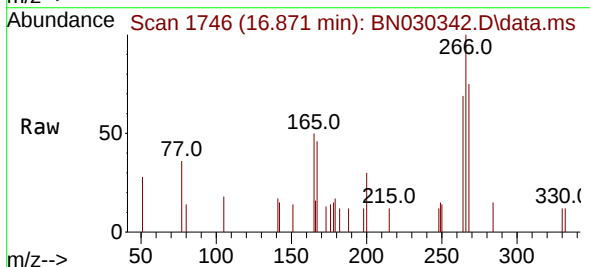
Manual Integrations
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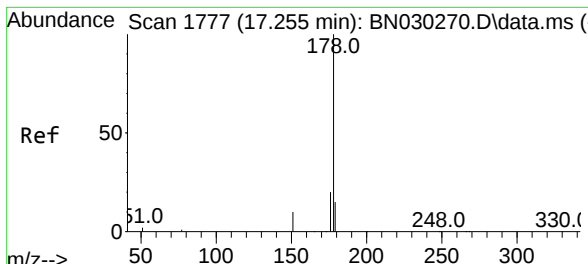
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#24
Pentachlorophenol
Concen: 0.333 ng
RT: 16.871 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Tgt Ion:266 Resp: 780
Ion Ratio Lower Upper
266 100
264 62.9 49.1 73.7
268 67.2 49.2 73.8





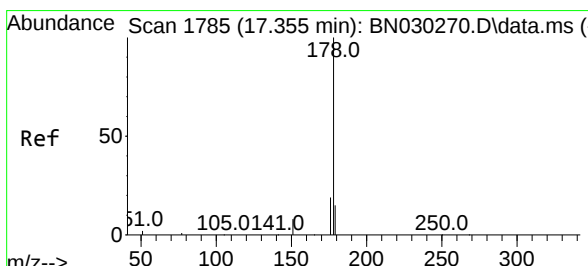
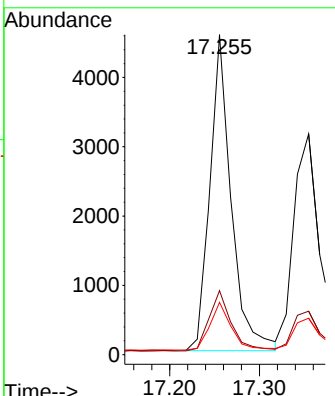
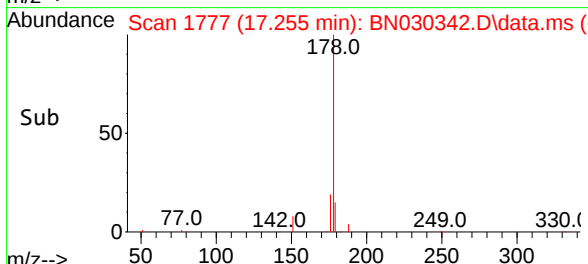
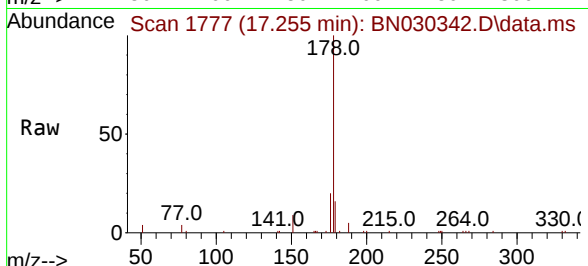
#25
 Phenanthrene
 Concen: 0.415 ng
 RT: 17.255 min Scan# 1777
 Delta R.T. 0.000 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

Tgt Ion:	178	Resp:	754
Ion Ratio	Lower	Upper	
178	100		
176	20.4	16.0	24.0
179	15.4	12.4	18.6

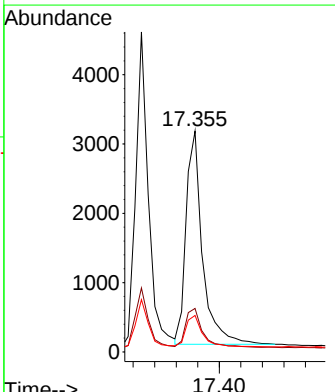
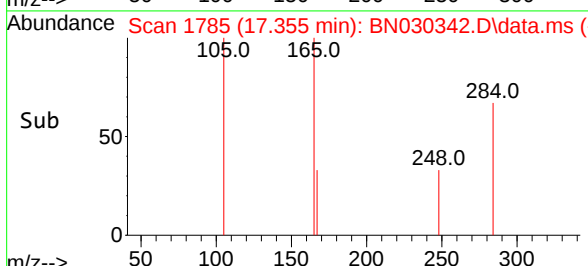
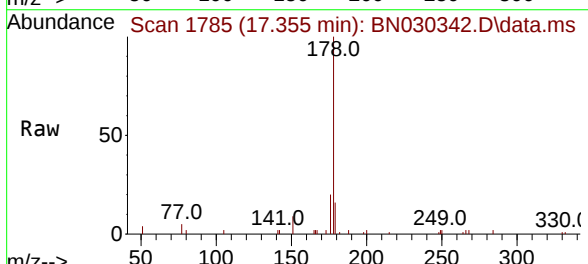
Manual Integrations
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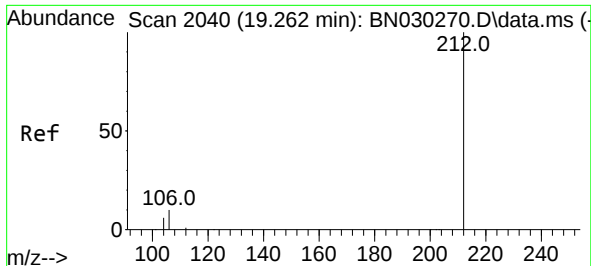
Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024



#26
 Anthracene
 Concen: 0.390 ng
 RT: 17.355 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20

Tgt Ion:	178	Resp:	6525
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.3	22.9
179	14.8	12.5	18.7





#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.257 min Scan# 2039
Delta R.T. -0.005 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

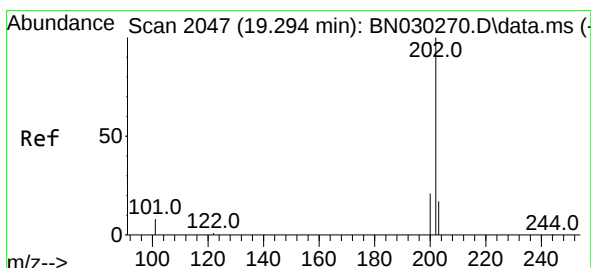
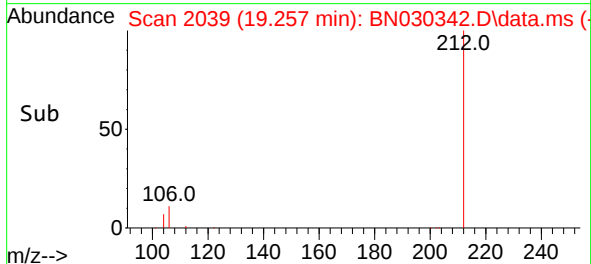
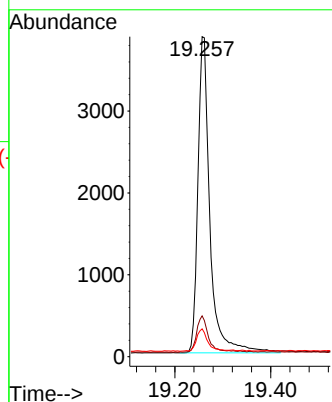
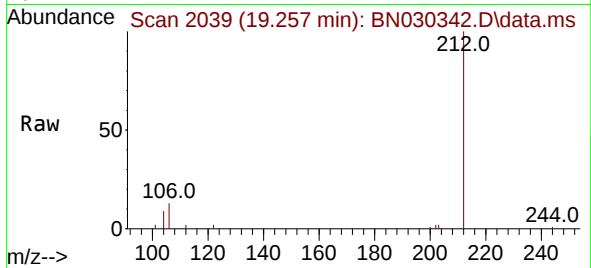
SSTDCCC0.4

Tgt Ion:212 Resp: 6734
Ion Ratio Lower Upper
212 100
106 11.1 8.2 12.4
104 6.7 4.7 7.1

Manual Integrations

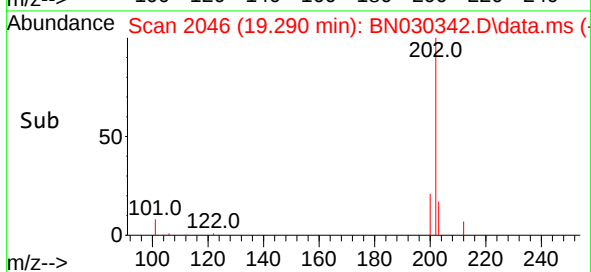
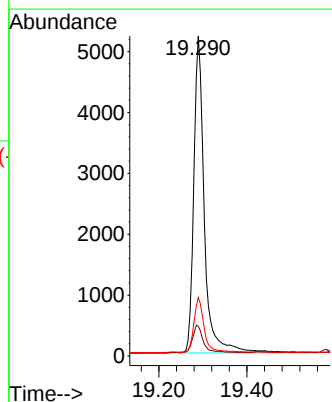
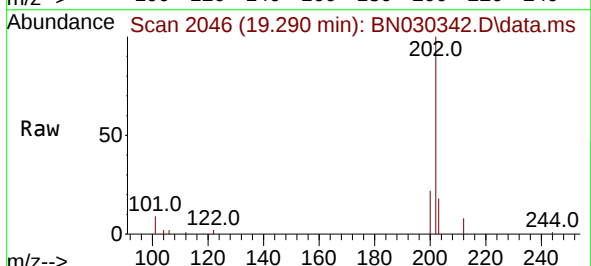
APPROVED

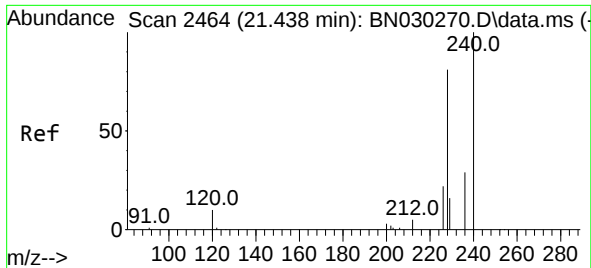
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024



#28
Fluoranthene
Concen: 0.391 ng
RT: 19.290 min Scan# 2046
Delta R.T. -0.005 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Tgt Ion:202 Resp: 8672
Ion Ratio Lower Upper
202 100
101 8.7 6.3 9.5
203 16.9 13.4 20.0





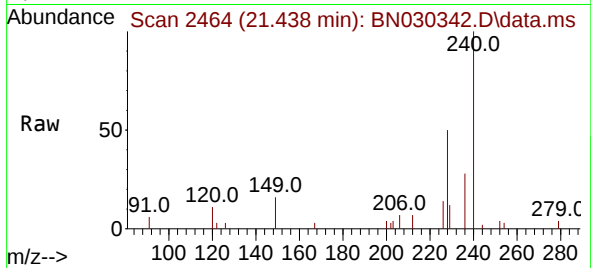
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



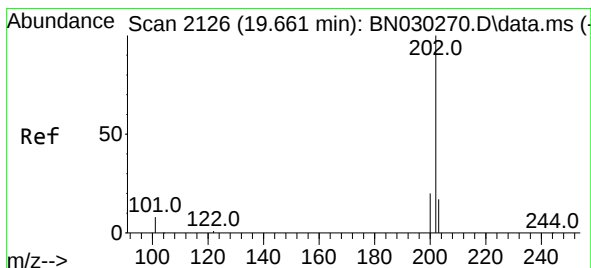
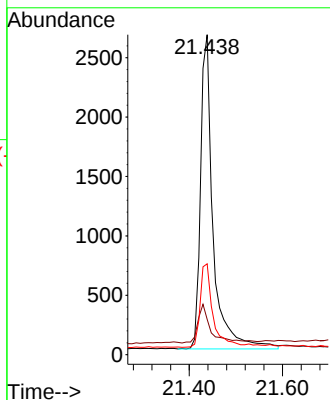
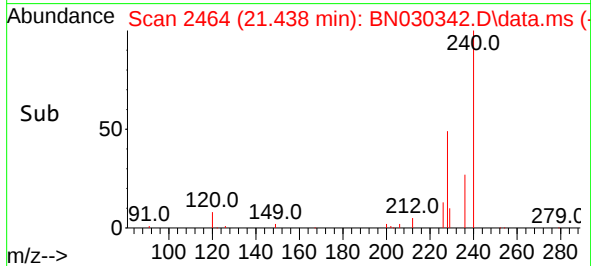
Tgt Ion:240 Resp: 494
Ion Ratio Lower Upper
240 100
120 11.1 12.2 18.2
236 28.4 25.2 37.8

Manual Integrations

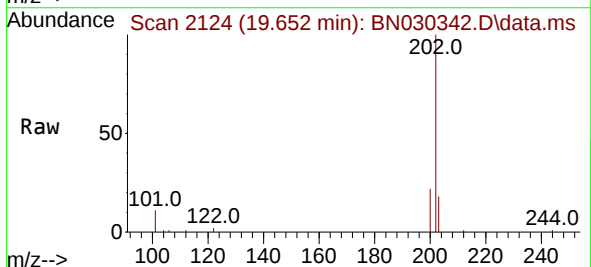
APPROVED

Reviewed By :Yogesh Patel 03/08/2024

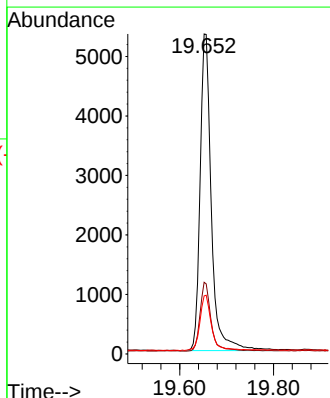
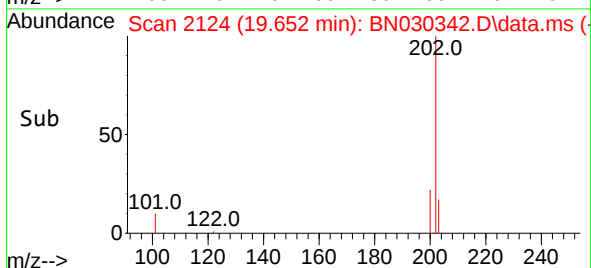
Supervised By :mohammad ahmed 03/08/2024

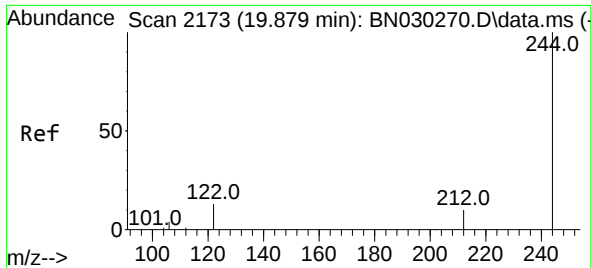


#30
Pyrene
Concen: 0.425 ng
RT: 19.652 min Scan# 2124
Delta R.T. -0.009 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20



Tgt Ion:202 Resp: 8818
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 18.0 14.1 21.1





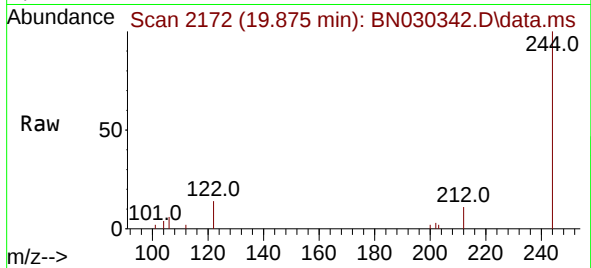
#31
 Terphenyl-d14
 Concen: 0.394 ng
 RT: 19.875 min Scan# 2173
 Delta R.T. -0.005 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



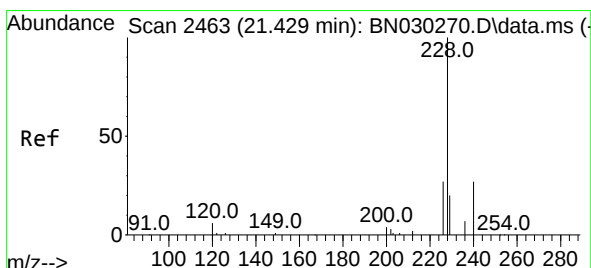
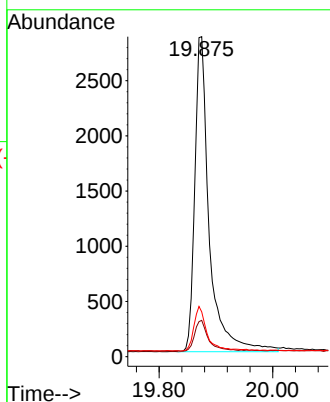
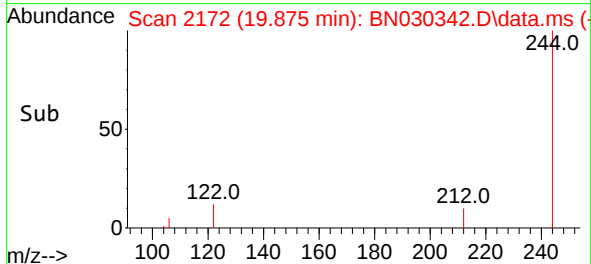
Tgt Ion:244 Resp: 5049
 Ion Ratio Lower Upper
 244 100
 212 11.3 9.5 14.3
 122 14.0 11.8 17.6

Manual Integrations

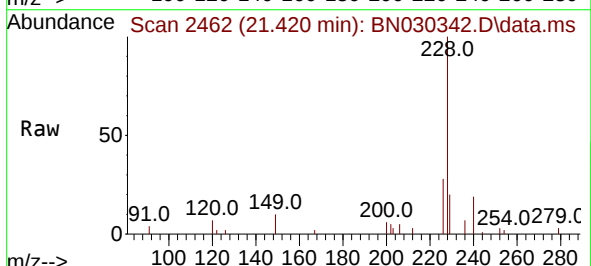
APPROVED

Reviewed By :Yogesh Patel 03/08/2024

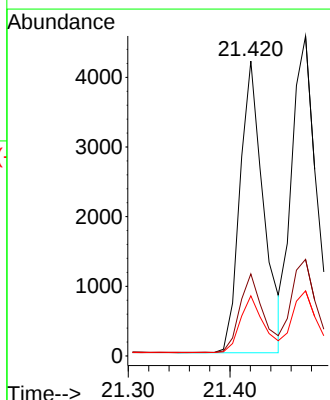
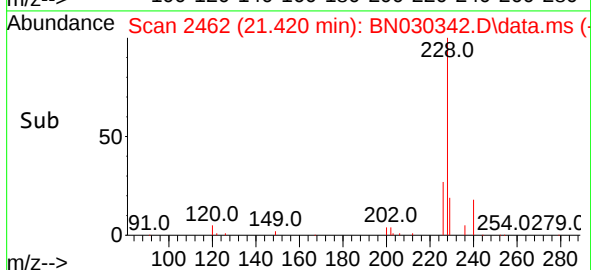
Supervised By :mohammad ahmed 03/08/2024

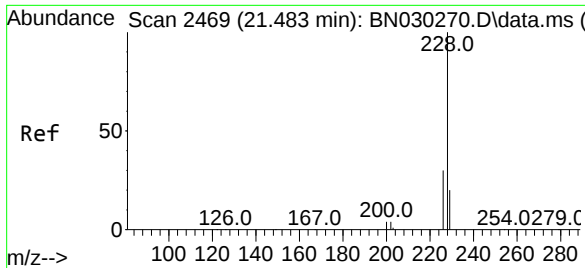


#32
 Benzo(a)anthracene
 Concen: 0.389 ng
 RT: 21.420 min Scan# 2462
 Delta R.T. -0.009 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20



Tgt Ion:228 Resp: 6752
 Ion Ratio Lower Upper
 228 100
 226 27.9 23.1 34.7
 229 20.4 17.0 25.4





#33

Chrysene

Concen: 0.433 ng

RT: 21.474 min Scan# 2468

Delta R.T. -0.009 min

Lab File: BN030342.D

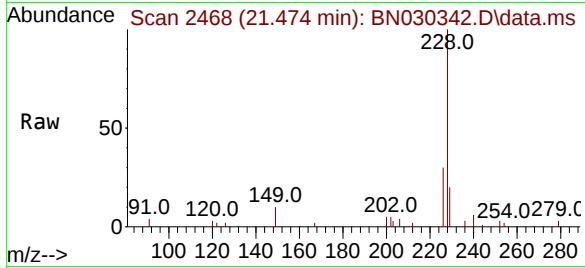
Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:228 Resp: 812

Ion Ratio Lower Upper

228 100

226 30.2 24.6 37.0

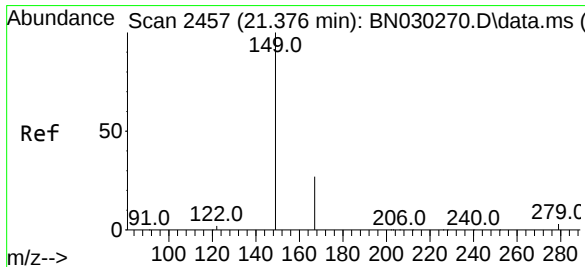
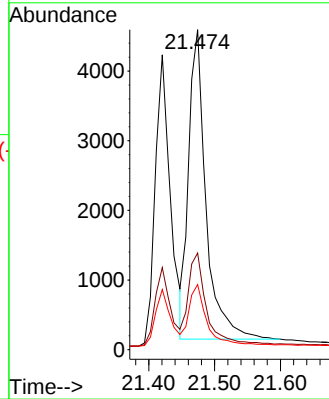
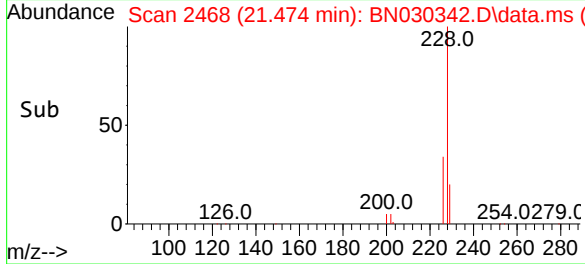
229 20.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.402 ng

RT: 21.367 min Scan# 2456

Delta R.T. -0.009 min

Lab File: BN030342.D

Acq: 08 Mar 2024 02:20

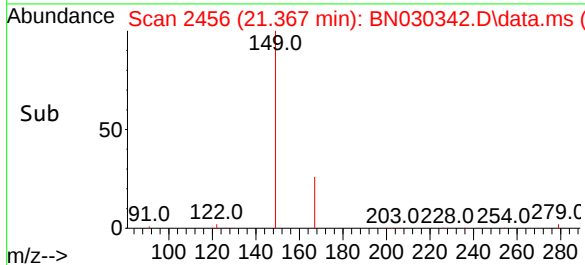
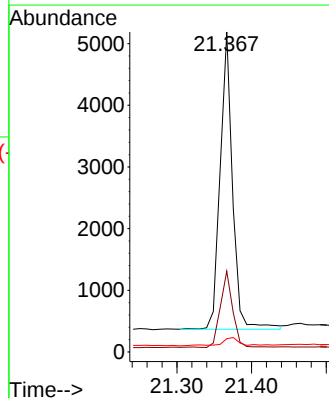
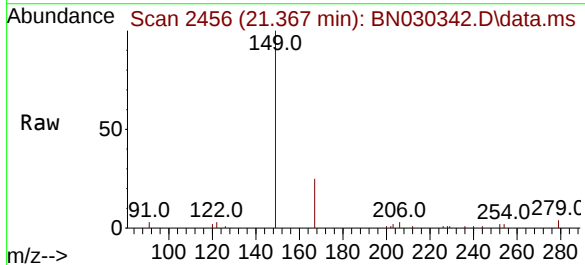
Tgt Ion:149 Resp: 5562

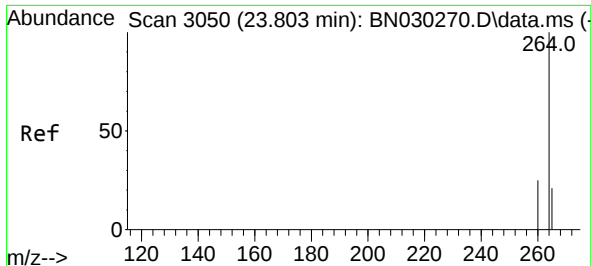
Ion Ratio Lower Upper

149 100

167 25.5 20.6 30.8

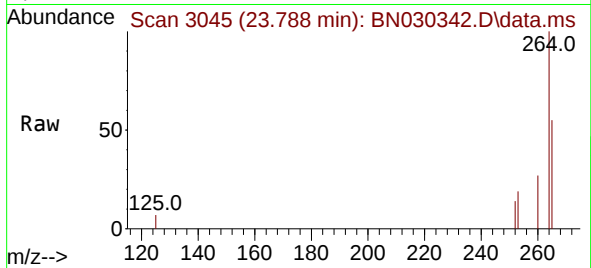
279 4.1 4.0 6.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.788 min Scan# 3045
 Delta R.T. -0.015 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20

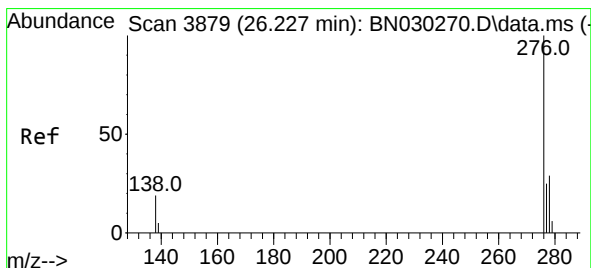
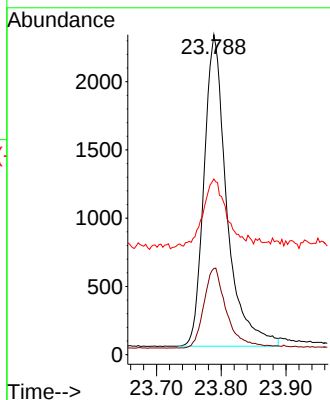
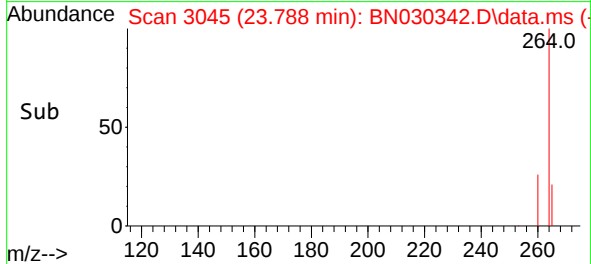
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:264 Resp: 5590
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.7 32.5
 265 54.9 50.8 76.2

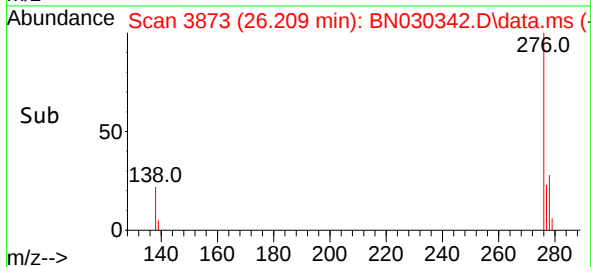
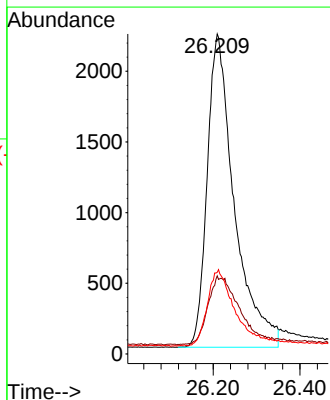
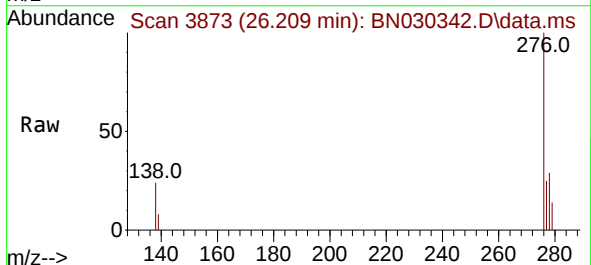
Manual Integrations
 APPROVED

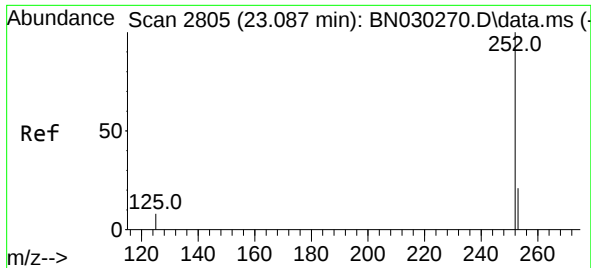
Reviewed By :Yogesh Patel 03/08/2024
 Supervised By :mohammad ahmed 03/08/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.410 ng
 RT: 26.209 min Scan# 3873
 Delta R.T. -0.017 min
 Lab File: BN030342.D
 Acq: 08 Mar 2024 02:20

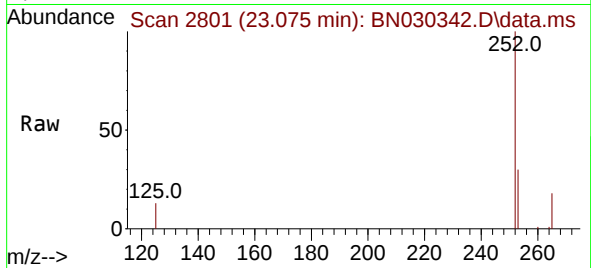
Tgt Ion:276 Resp: 9611
 Ion Ratio Lower Upper
 276 100
 138 9.9 17.4 26.2#
 277 24.3 18.9 28.3





#37
Benzo(b)fluoranthene
Concen: 0.402 ng
RT: 23.075 min Scan# 2801
Delta R.T. -0.012 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

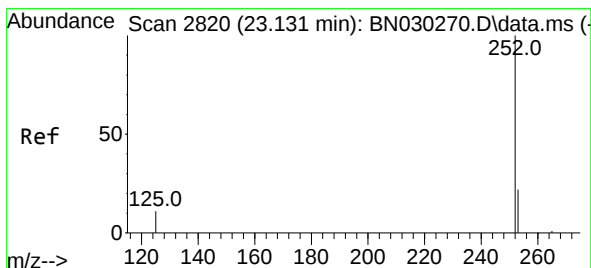
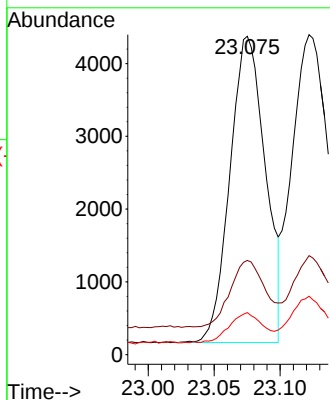
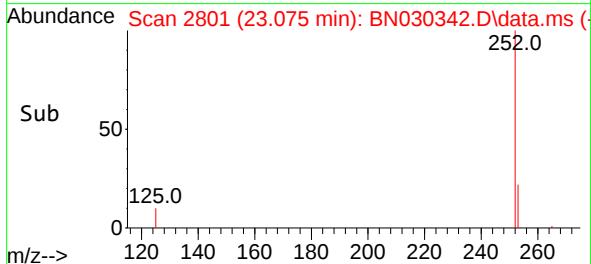
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



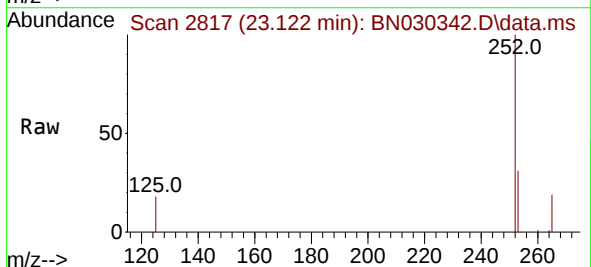
Tgt Ion:252 Resp: 7862
Ion Ratio Lower Upper
252 100
253 29.6 25.4 38.0
125 13.2 10.0 15.0

Manual Integrations
APPROVED

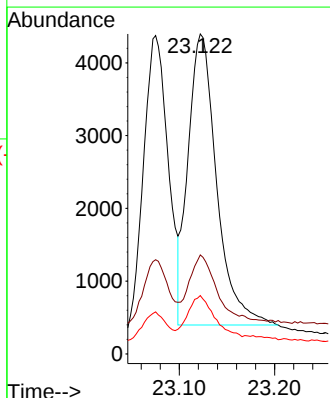
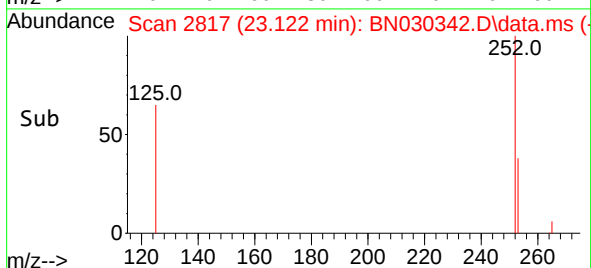
Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

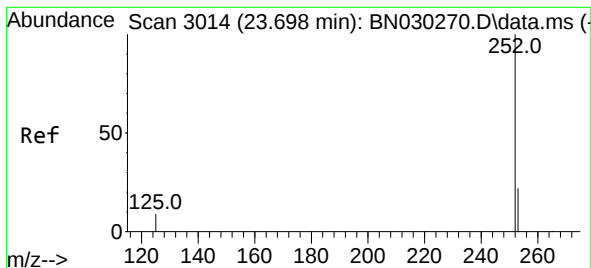


#38
Benzo(k)fluoranthene
Concen: 0.420 ng
RT: 23.122 min Scan# 2817
Delta R.T. -0.009 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20



Tgt Ion:252 Resp: 8342
Ion Ratio Lower Upper
252 100
253 31.0 25.7 38.5
125 18.2 11.5 17.3#





#39

Benzo(a)pyrene

Concen: 0.416 ng

RT: 23.683 min Scan# 3014

Delta R.T. -0.015 min

Lab File: BN030342.D

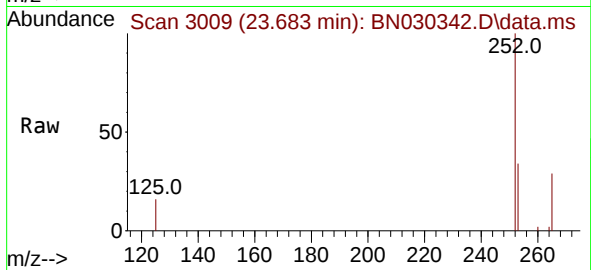
Acq: 08 Mar 2024 02:20

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



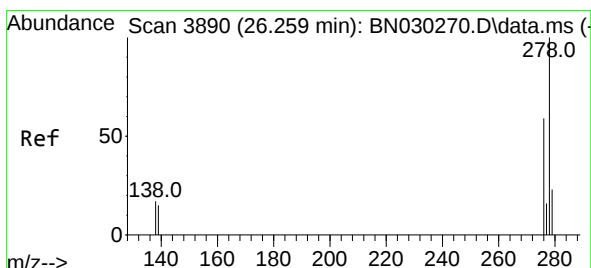
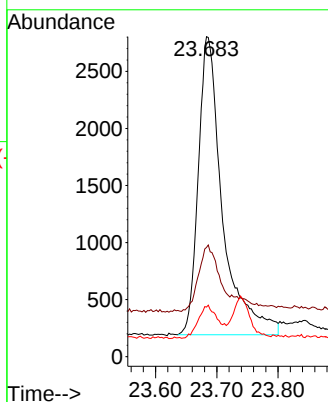
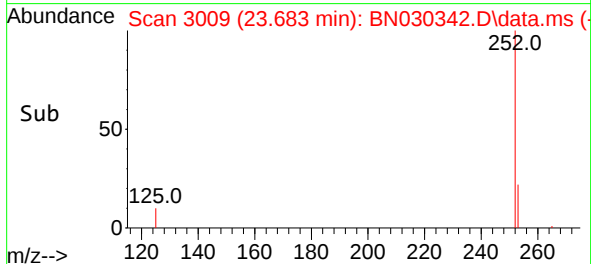
Tgt Ion:	252	Resp:	719
Ion Ratio	Lower	Upper	
252	100		
253	34.2	30.8	46.2
125	15.5	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/08/2024

Supervised By :mohammad ahmed 03/08/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.419 ng

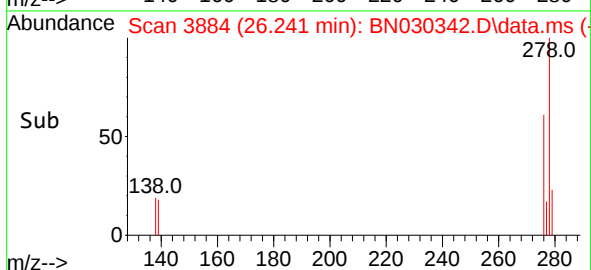
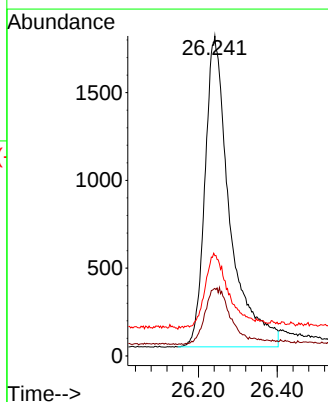
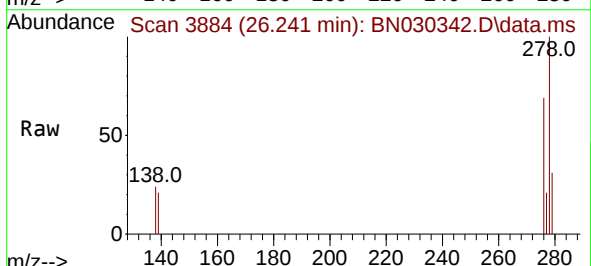
RT: 26.241 min Scan# 3884

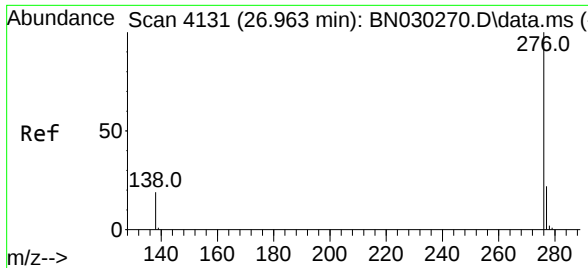
Delta R.T. -0.017 min

Lab File: BN030342.D

Acq: 08 Mar 2024 02:20

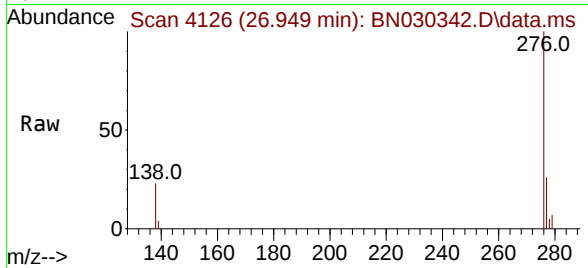
Tgt Ion:	278	Resp:	7730
Ion Ratio	Lower	Upper	
278	100		
139	21.1	15.5	23.3
279	31.3	27.3	40.9





#41
Benzo(g,h,i)perylene
Concen: 0.430 ng
RT: 26.949 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN030342.D
Acq: 08 Mar 2024 02:20

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 9139
Ion Ratio Lower Upper
276 100
277 26.3 20.6 30.8
138 22.9 18.2 27.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/08/2024
Supervised By :mohammad ahmed 03/08/2024

