

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029204.D
 Acq On : 28 Dec 2023 09:02
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

Quant Time: Dec 28 10:25:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	896	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	1951	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	1237	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	2145	0.400	ng	0.00
29) Chrysene-d12	21.340	240	814	0.400	ng	0.00
35) Perylene-d12	23.636	264	864	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	742	0.356	ng	0.00
5) Phenol-d6	6.944	99	823	0.352	ng	0.00
8) Nitrobenzene-d5	8.907	82	801	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	1186	0.352	ng	0.00
14) 2,4,6-Tribromophenol	15.878	330	304	0.319	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	2304	0.347	ng	0.01
27) Fluoranthene-d10	19.173	212	1507	0.345	ng	0.00
31) Terphenyl-d14	19.787	244	933	0.370	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.275	88	289m	0.355	ng	
3) n-Nitrosodimethylamine	3.644	42	246m	0.360	ng	
6) bis(2-Chloroethyl)ether	7.190	93	548	0.343	ng	95
9) Naphthalene	10.573	128	1999	0.338	ng	95
10) Hexachlorobutadiene	10.840	225	569	0.337	ng	# 98
12) 2-Methylnaphthalene	12.193	142	1511	0.345	ng	94
16) Acenaphthylene	14.094	152	2702	0.333	ng	98
17) Acenaphthene	14.436	154	1718	0.341	ng	99
18) Fluorene	15.430	166	2401	0.331	ng	99
20) 4,6-Dinitro-2-methylph...	15.530	198	249	0.338	ng	97
21) 4-Bromophenyl-phenylether	16.337	248	646	0.348	ng	97
22) Hexachlorobenzene	16.424	284	739	0.340	ng	100
23) Atrazine	16.622	200	631	0.351	ng	95
24) Pentachlorophenol	16.784	266	451	0.319	ng	# 85
25) Phenanthrene	17.168	178	3261	0.344	ng	100
26) Anthracene	17.268	178	3138	0.339	ng	98
28) Fluoranthene	19.206	202	2930	0.344	ng	99
30) Pyrene	19.568	202	2881	0.351	ng	98
32) Benzo(a)anthracene	21.331	228	1556	0.331	ng	98
33) Chrysene	21.384	228	1567	0.334	ng	95
34) Bis(2-ethylhexyl)phtha...	21.268	149	2319	0.340	ng	# 100
36) Indeno(1,2,3-cd)pyrene	25.967	276	1975	0.329	ng	# 81
37) Benzo(b)fluoranthene	22.938	252	1634	0.350	ng	94
38) Benzo(k)fluoranthene	22.987	252	1630	0.360	ng	97
39) Benzo(a)pyrene	23.534	252	1437	0.339	ng	95
40) Dibenzo(a,h)anthracene	26.005	278	1477	0.322	ng	96
41) Benzo(g,h,i)perylene	26.686	276	1665	0.328	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023

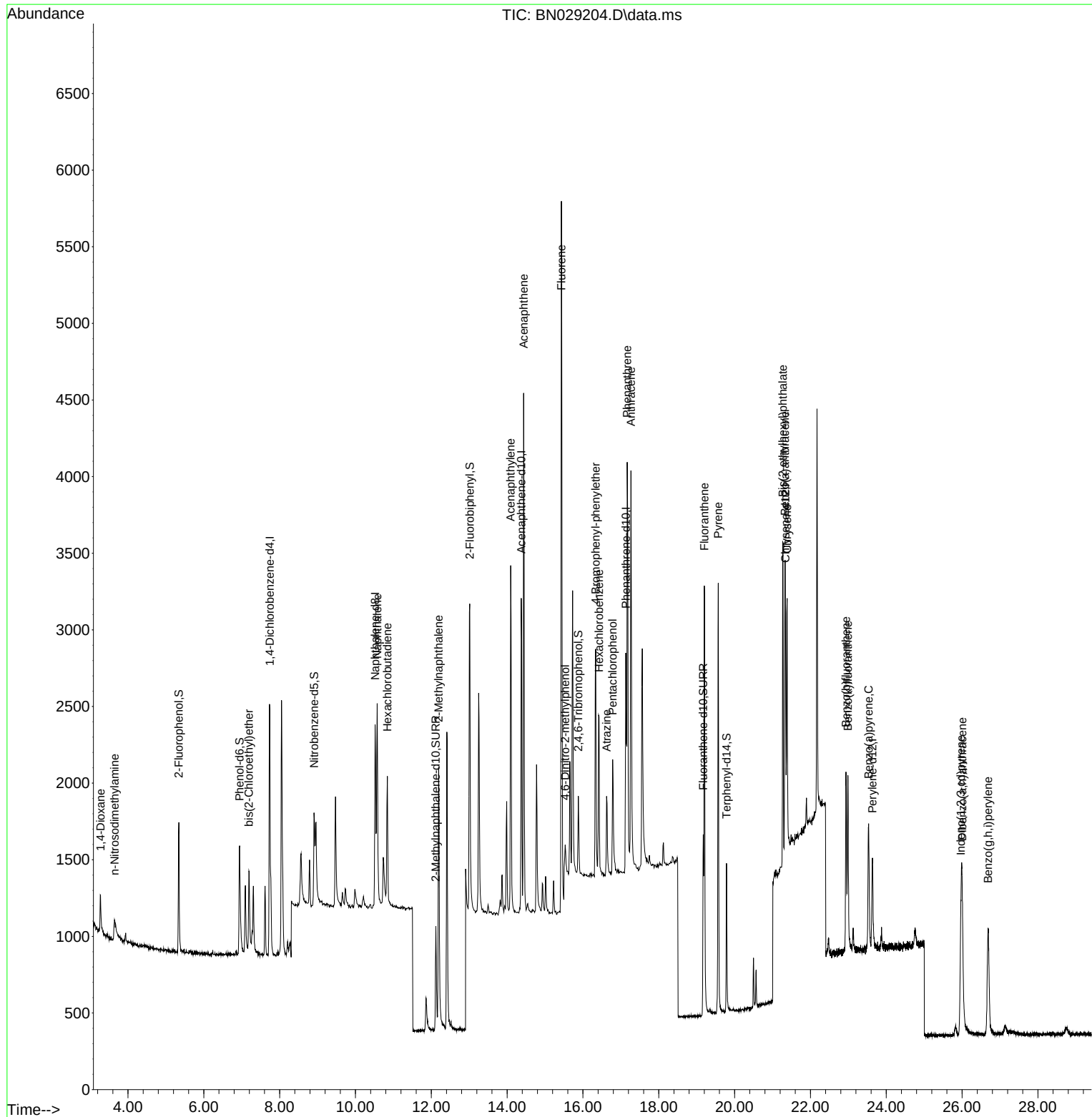
Quant Time: Dec 28 10:25:05 2023

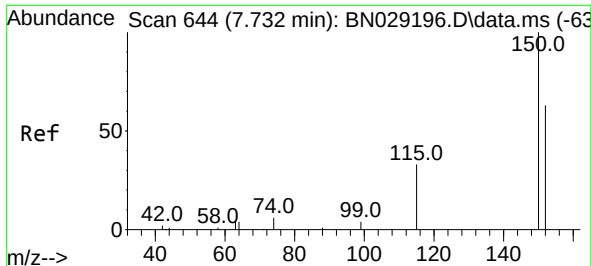
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 28 01:20:47 2023

Response via : Initial Calibration





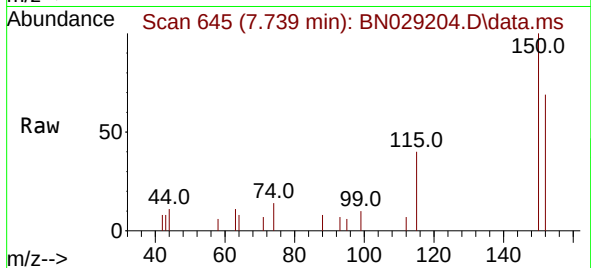
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.739 min Scan# 64
 Delta R.T. 0.007 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

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SSTDCCC0.4



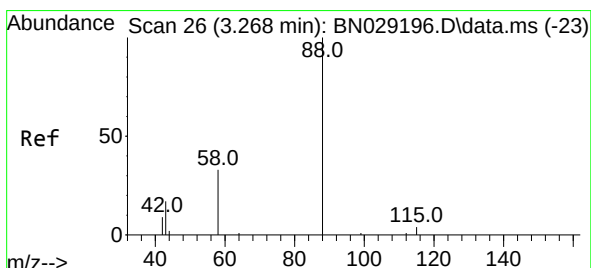
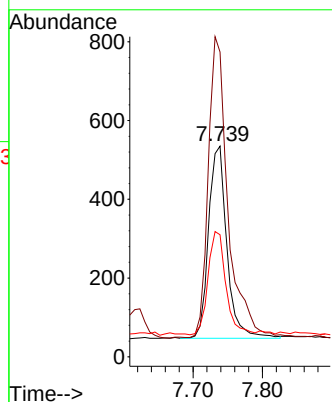
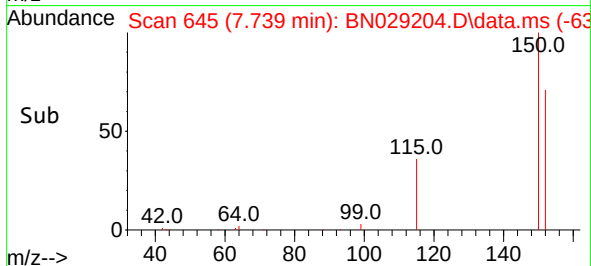
Tgt Ion: 152 Resp: 890
 Ion Ratio Lower Upper
 152 100
 150 144.7 122.2 183.2
 115 57.9 48.2 72.4

Manual Integrations

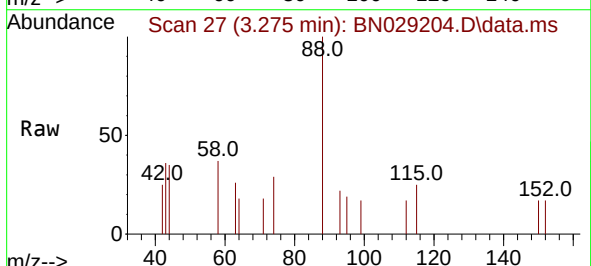
APPROVED

Reviewed By :Yogesh Patel 12/29/2023

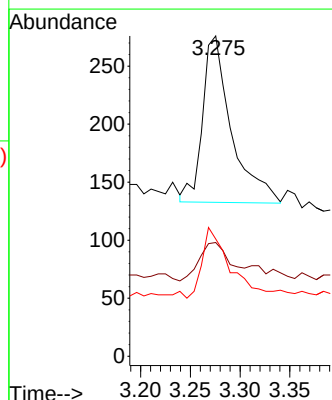
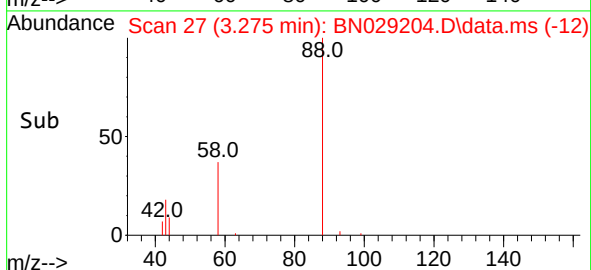
Supervised By :mohammad ahmed 12/29/2023

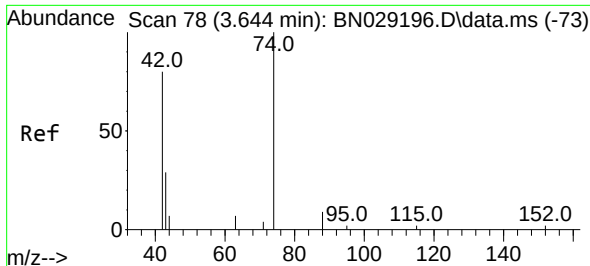


#2
 1,4-Dioxane
 Concen: 0.355 ng m
 RT: 3.275 min Scan# 27
 Delta R.T. 0.007 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02



Tgt Ion: 88 Resp: 289
 Ion Ratio Lower Upper
 88 100
 43 29.4 19.0 28.4#
 58 40.5 23.1 34.7#





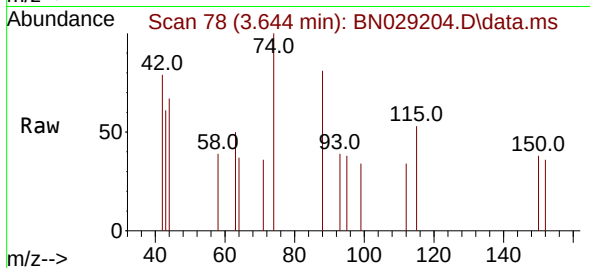
#3
n-Nitrosodimethylamine
Concen: 0.360 ng m
RT: 3.644 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

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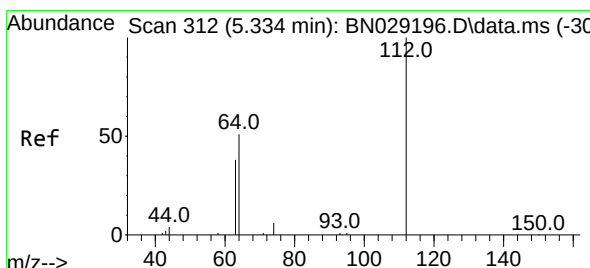
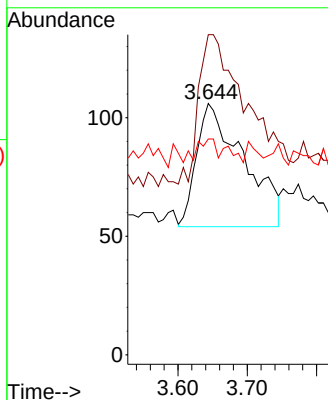
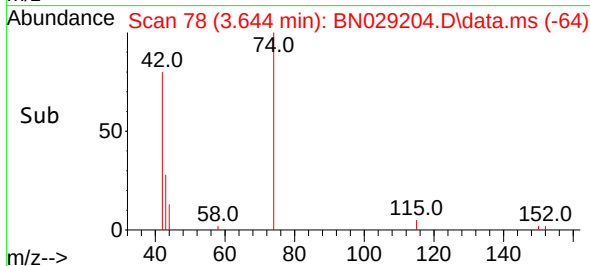


Tgt Ion: 42 Resp: 240
Ion Ratio Lower Upper
42 100
74 106.1 106.8 160.2
44 8.5 5.6 8.4

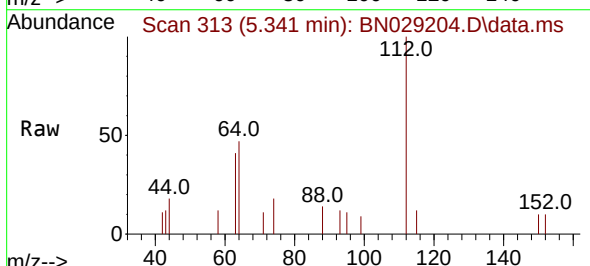
Manual Integrations

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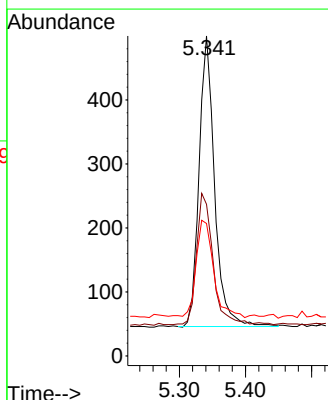
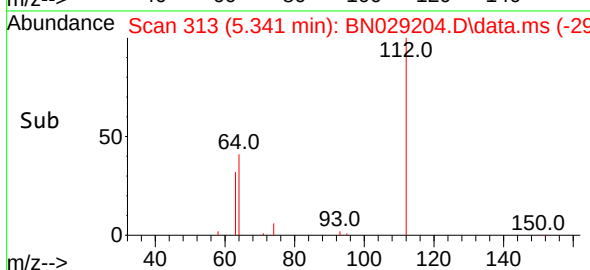
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

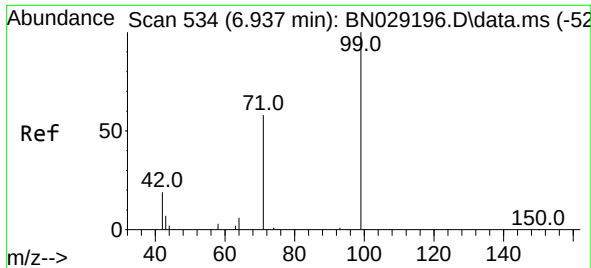


#4
2-Fluorophenol
Concen: 0.356 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.007 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02



Tgt Ion:112 Resp: 742
Ion Ratio Lower Upper
112 100
64 47.2 38.8 58.2
63 37.7 30.6 45.8





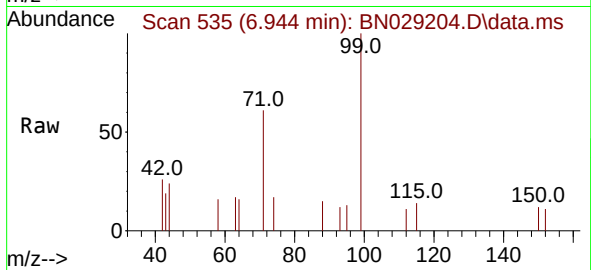
#5
Phenol-d6
Concen: 0.352 ng
RT: 6.944 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



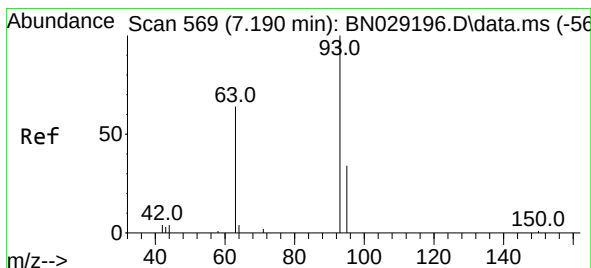
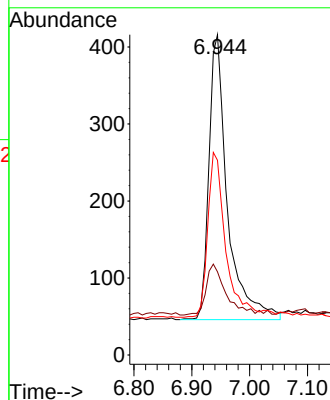
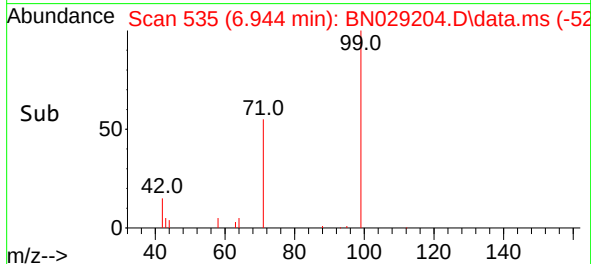
Tgt Ion: 99 Resp: 82
Ion Ratio Lower Upper
99 100
42 19.6 18.3 27.5
71 55.4 48.6 73.0

Manual Integrations

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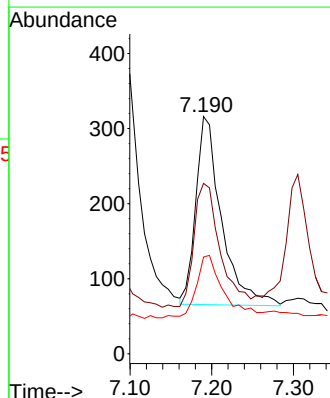
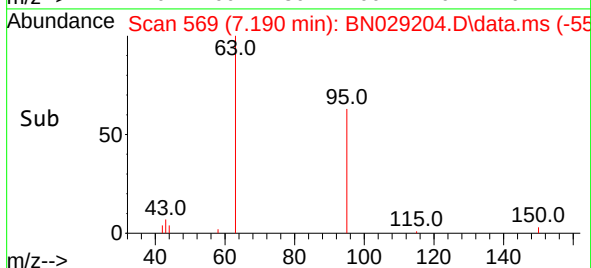
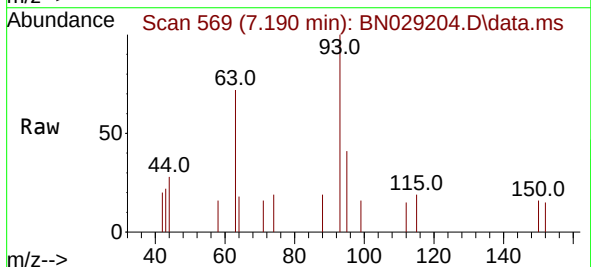
Reviewed By :Yogesh Patel 12/29/2023

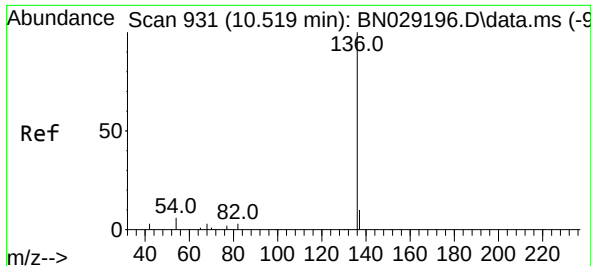
Supervised By :mohammad ahmed 12/29/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.343 ng
RT: 7.190 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

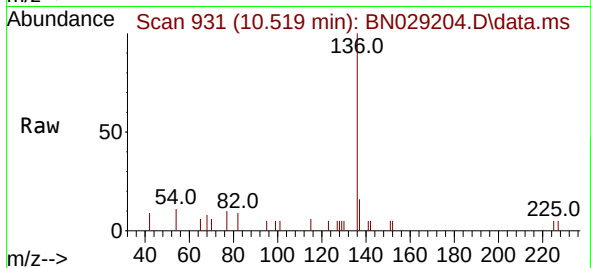
Tgt Ion: 93 Resp: 548
Ion Ratio Lower Upper
93 100
63 66.1 56.6 85.0
95 35.0 29.9 44.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.519 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

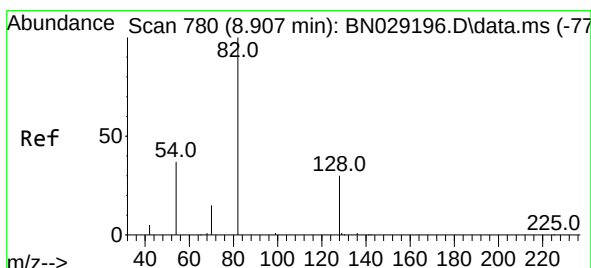
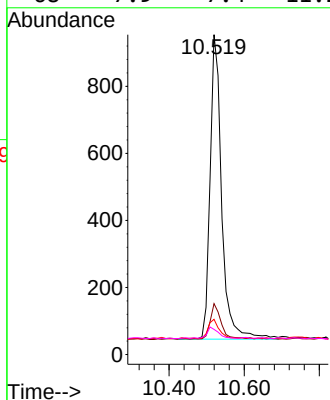
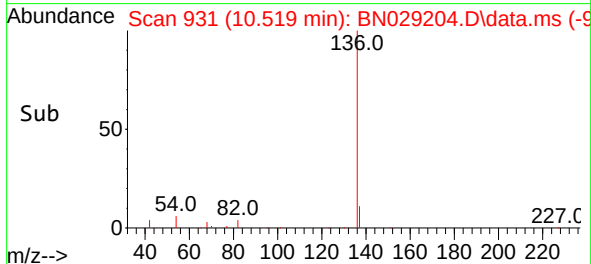
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:	136	Resp:	195
Ion Ratio	Lower	Upper	
136	100		
137	15.9	13.0	19.4
54	11.0	9.8	14.6
68	7.9	7.4	11.2

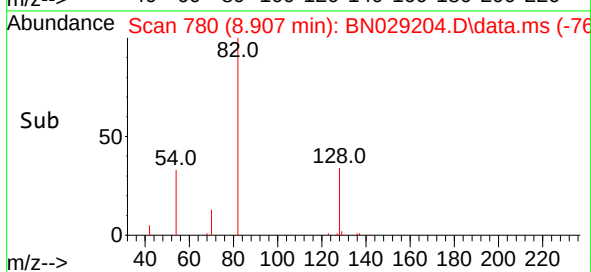
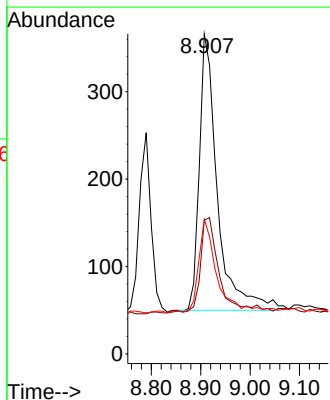
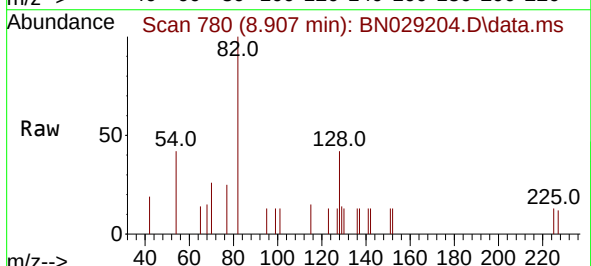
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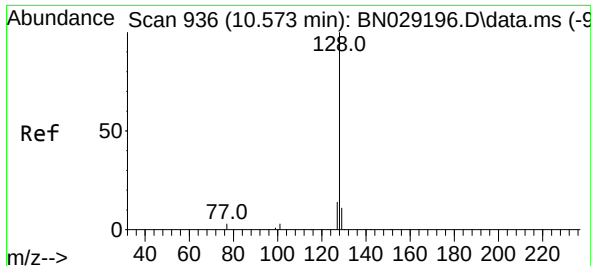
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

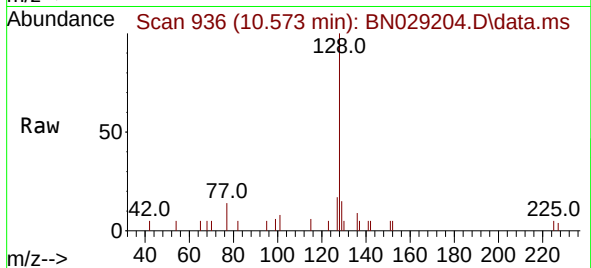
Tgt Ion:	82	Resp:	801
Ion Ratio	Lower	Upper	
82	100		
128	41.8	34.2	51.2
54	42.1	38.8	58.2





#9
Naphthalene
Concen: 0.338 ng
RT: 10.573 min Scan# 936
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

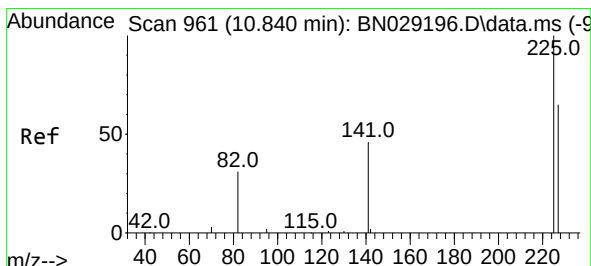
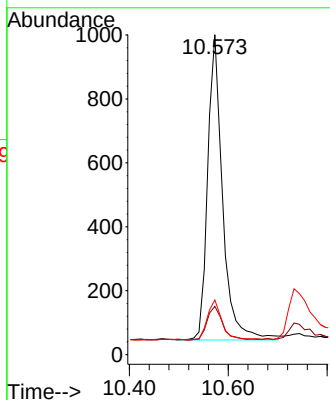
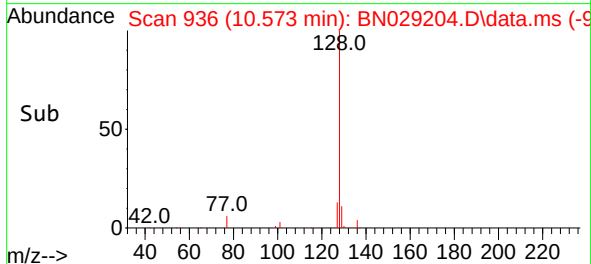
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:128 Resp: 1999
Ion Ratio Lower Upper
128 100
129 15.1 13.4 20.2
127 17.1 15.5 23.3

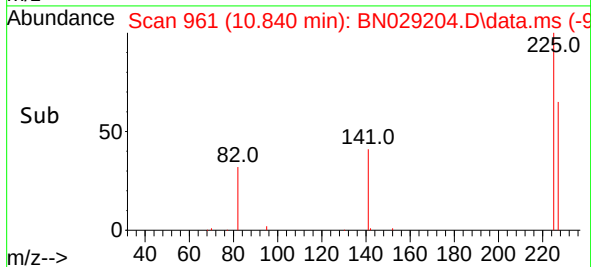
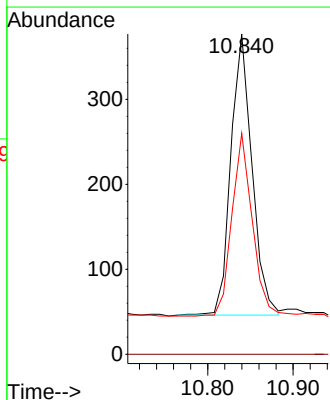
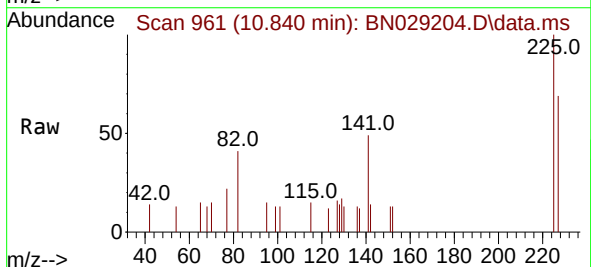
Manual Integrations
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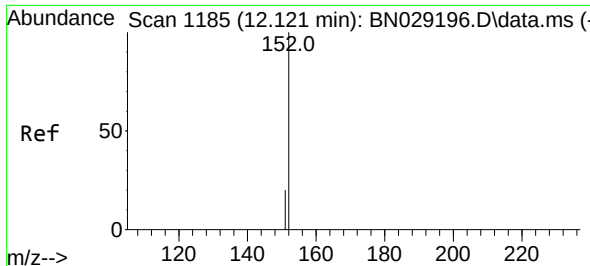
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#10
Hexachlorobutadiene
Concen: 0.337 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

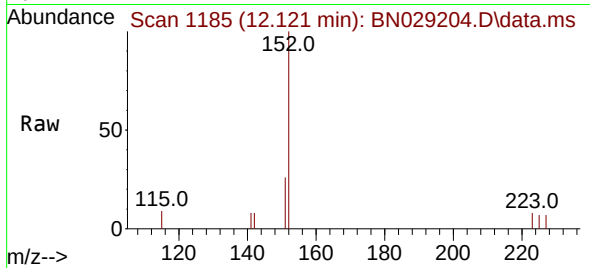
Tgt Ion:225 Resp: 569
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.6 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.352 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

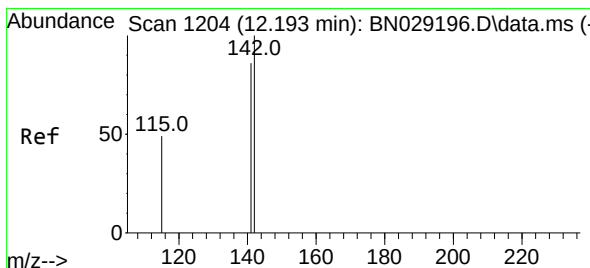
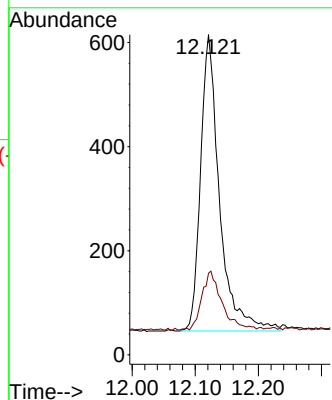
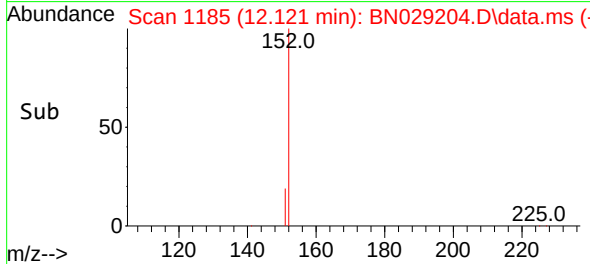
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 1186
Ion Ratio Lower Upper
152 100
151 20.9 16.6 24.8

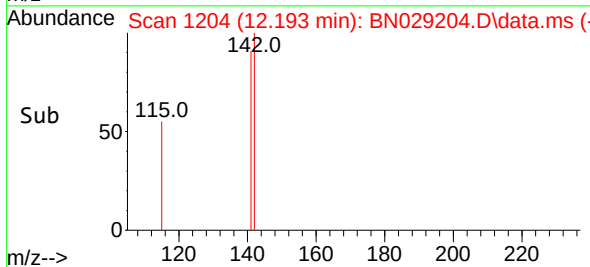
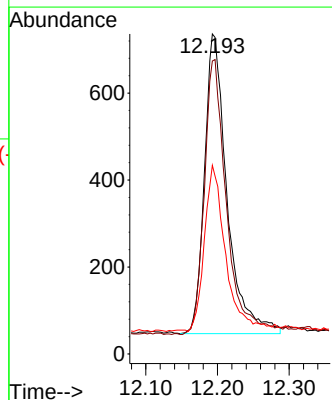
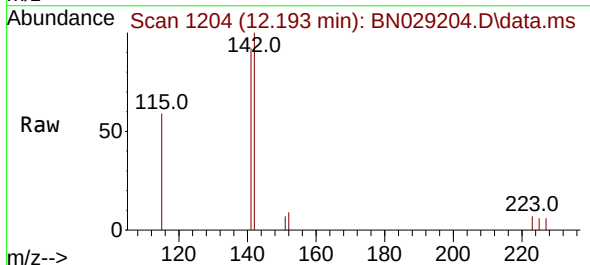
Manual Integrations
APPROVED

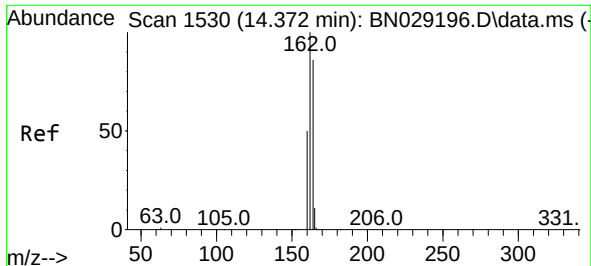
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.193 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Tgt Ion:142 Resp: 1511
Ion Ratio Lower Upper
142 100
141 91.6 69.8 104.6
115 59.0 43.2 64.8





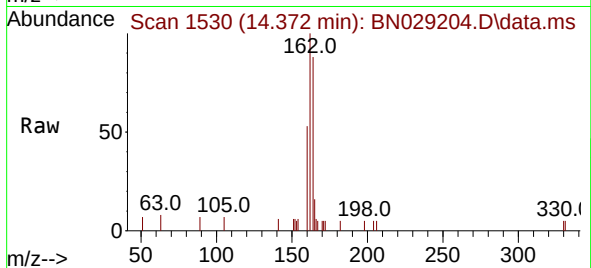
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

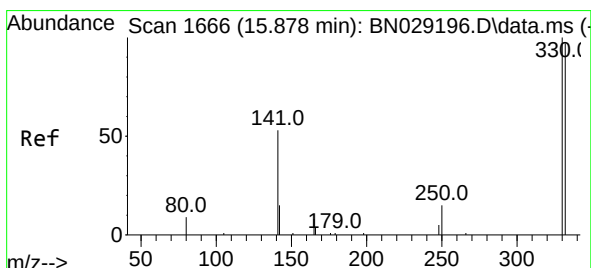
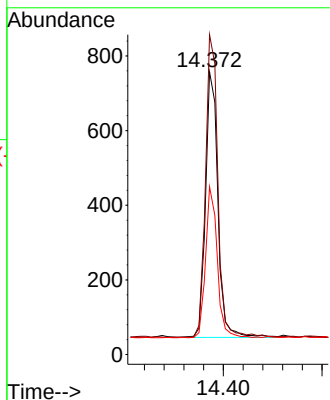
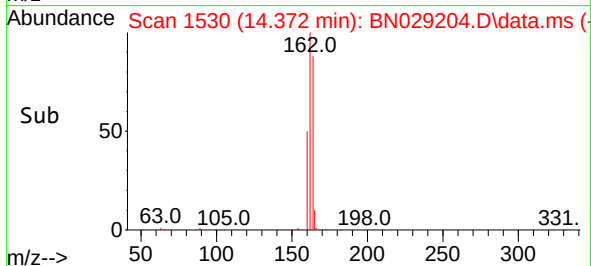


Tgt Ion:164 Resp: 123
Ion Ratio Lower Upper
164 100
162 113.2 91.8 137.8
160 59.4 49.4 74.2

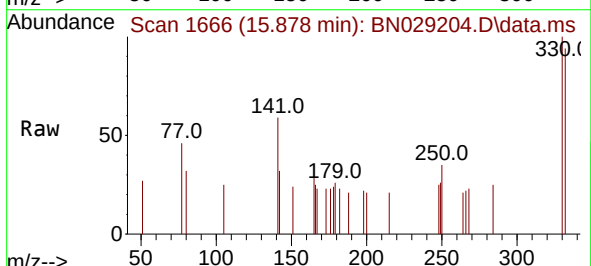
Manual Integrations

APPROVED

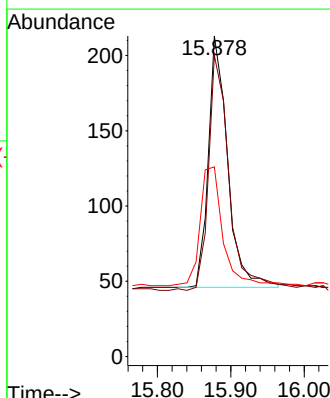
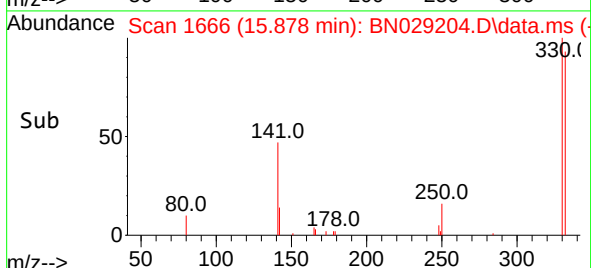
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

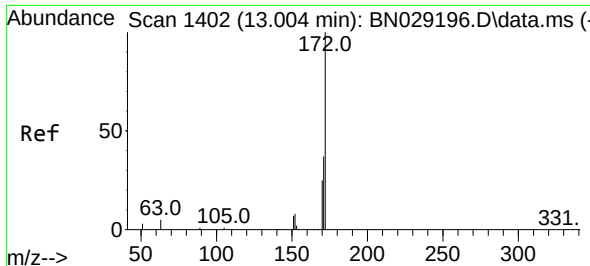


#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.878 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02



Tgt Ion:330 Resp: 304
Ion Ratio Lower Upper
330 100
332 100.7 74.4 111.6
141 56.3 46.7 70.1





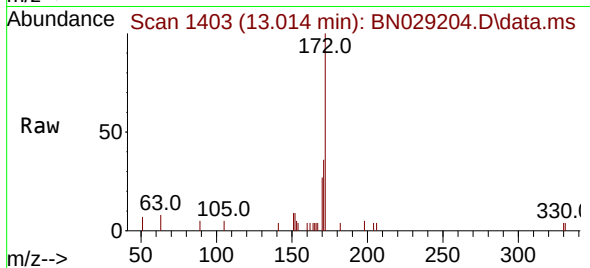
#15
2-Fluorobiphenyl
Concen: 0.347 ng
RT: 13.014 min Scan# 1403
Delta R.T. 0.011 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



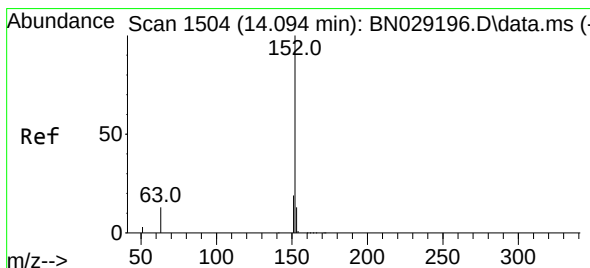
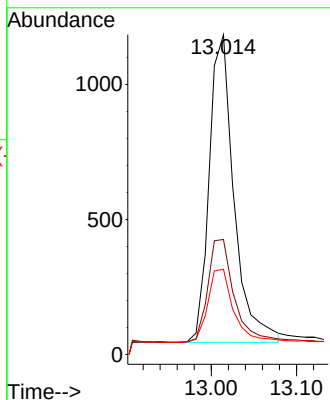
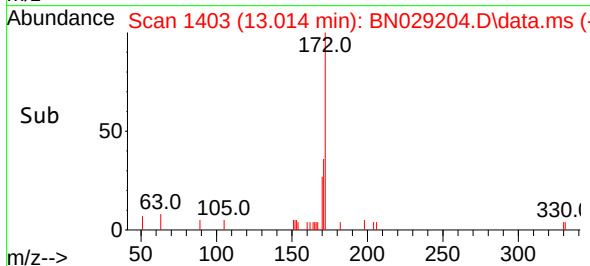
Tgt Ion:172 Resp: 2304
Ion Ratio Lower Upper
172 100
171 36.0 32.8 49.2
170 26.7 24.0 36.0

Manual Integrations

APPROVED

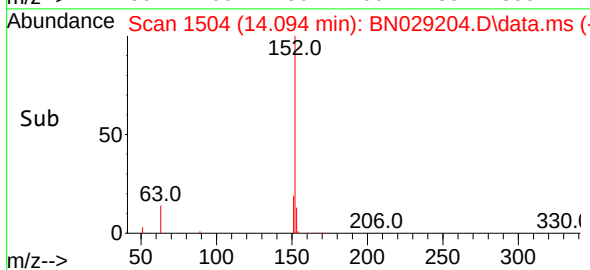
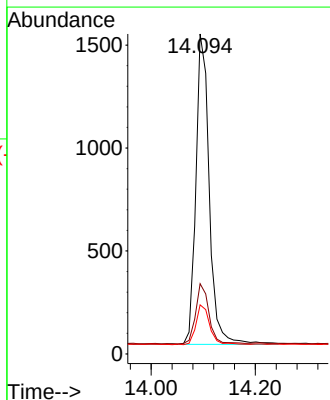
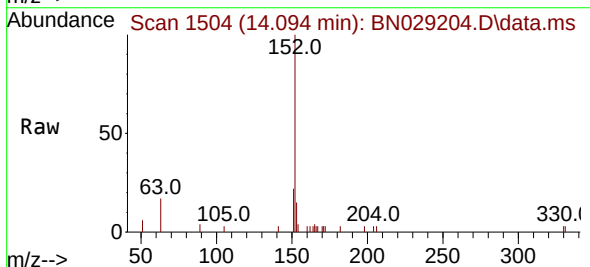
Reviewed By :Yogesh Patel 12/29/2023

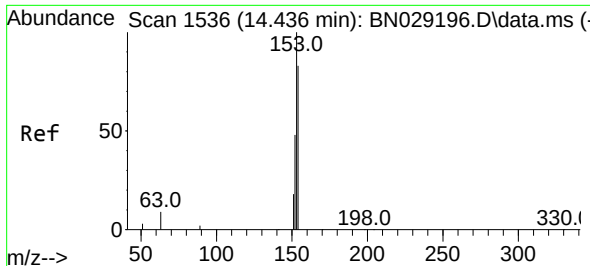
Supervised By :mohammad ahmed 12/29/2023



#16
Acenaphthylene
Concen: 0.333 ng
RT: 14.094 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Tgt Ion:152 Resp: 2702
Ion Ratio Lower Upper
152 100
151 19.0 16.0 24.0
153 13.1 10.8 16.2





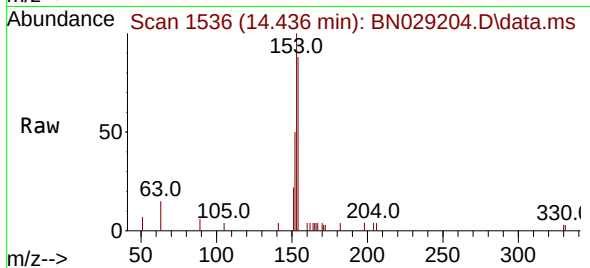
#17
Acenaphthene
Concen: 0.341 ng
RT: 14.436 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

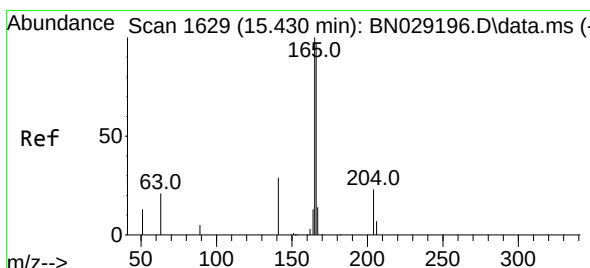
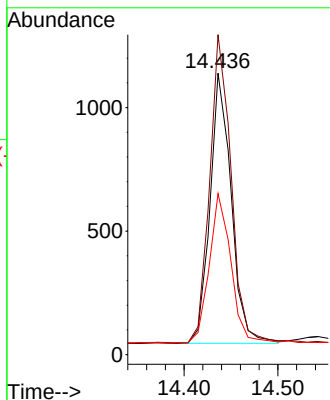
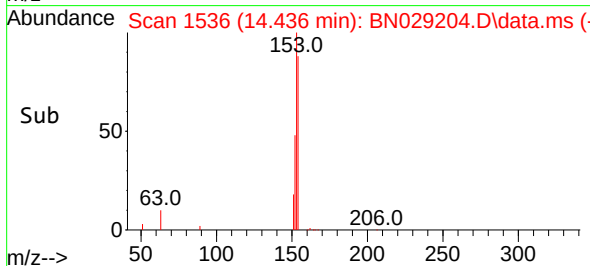


Tgt Ion:154 Resp: 1718
Ion Ratio Lower Upper
154 100
153 117.0 94.6 141.8
152 56.5 46.4 69.6

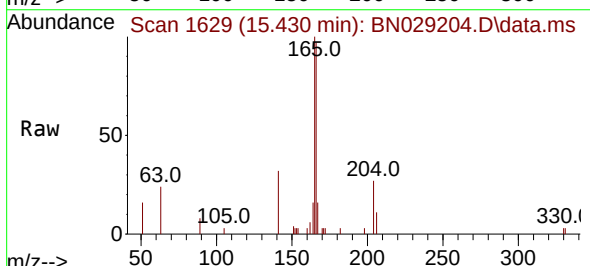
Manual Integrations

APPROVED

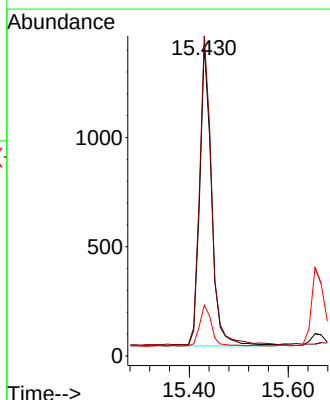
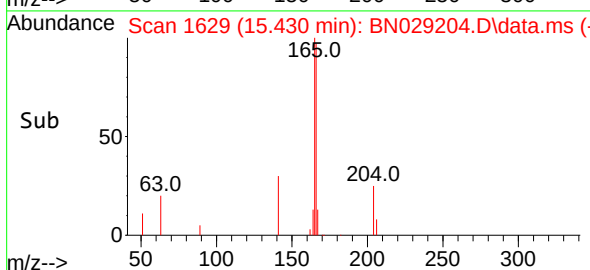
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

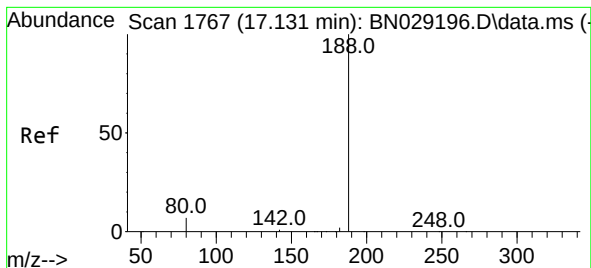


#18
Fluorene
Concen: 0.331 ng
RT: 15.430 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02



Tgt Ion:166 Resp: 2401
Ion Ratio Lower Upper
166 100
165 103.3 82.8 124.2
167 13.2 11.4 17.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tgt Ion:188 Resp: 214

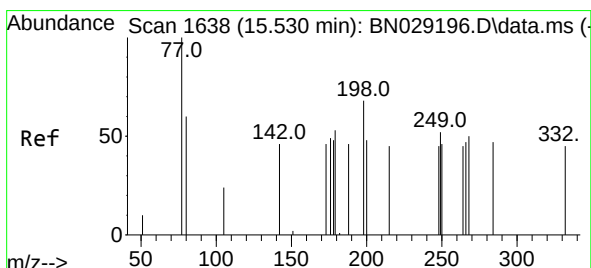
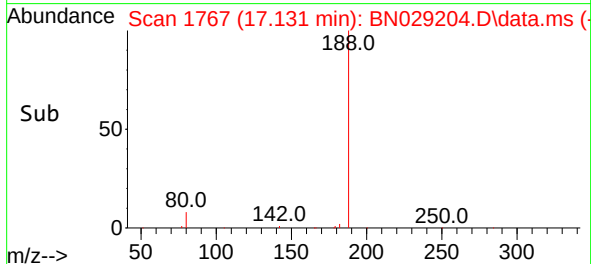
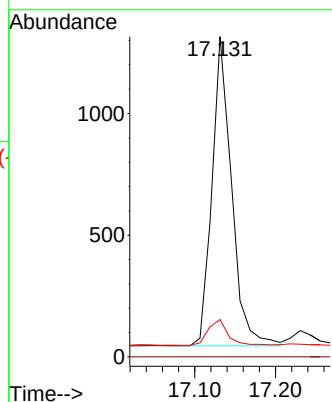
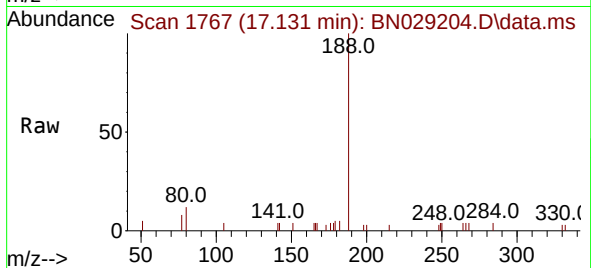
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	11.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.338 ng

RT: 15.530 min Scan# 1638

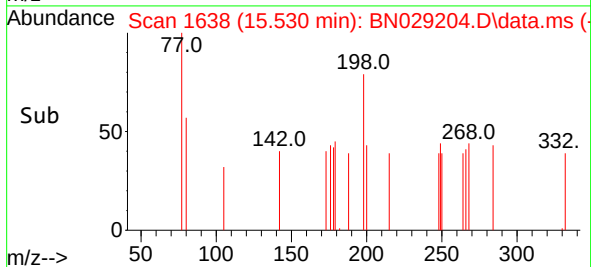
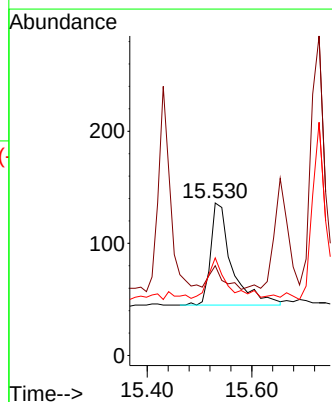
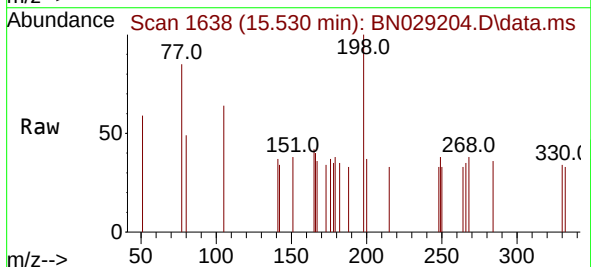
Delta R.T. 0.000 min

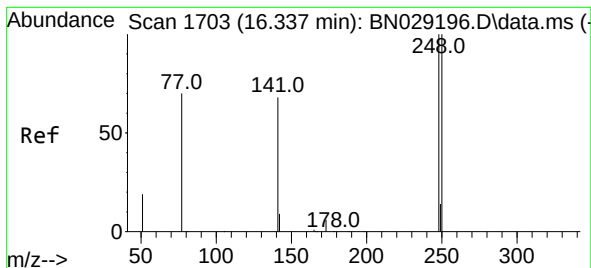
Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Tgt Ion:198 Resp: 249

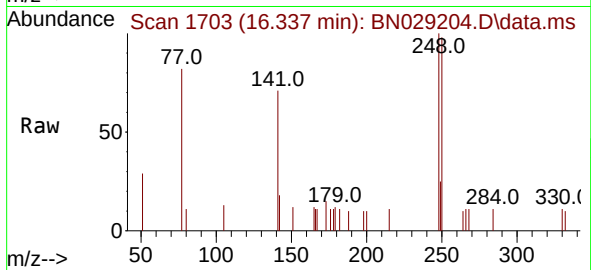
Ion	Ratio	Lower	Upper
198	100		
51	58.8	47.4	71.2
105	64.0	54.5	81.7





#21
4-Bromophenyl-phenylether
Concen: 0.348 ng
RT: 16.337 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

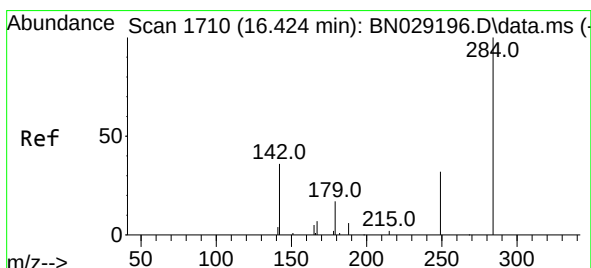
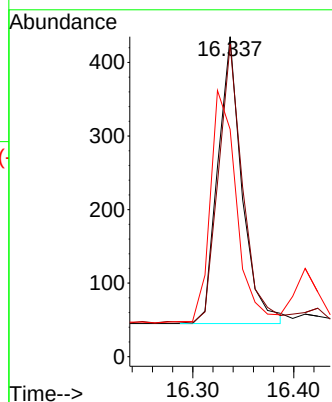
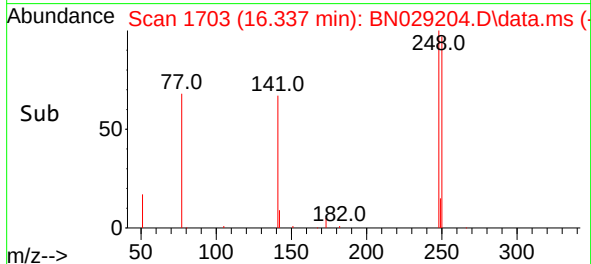
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



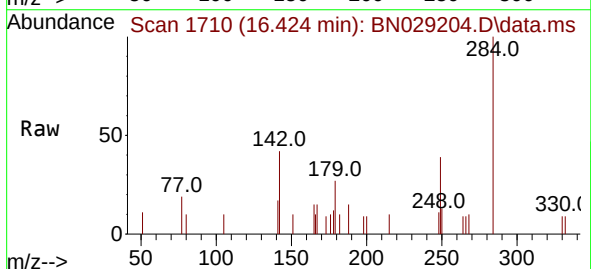
Tgt Ion:248 Resp: 640
Ion Ratio Lower Upper
248 100
250 97.7 80.8 121.2
141 71.0 58.6 87.8

Manual Integrations
APPROVED

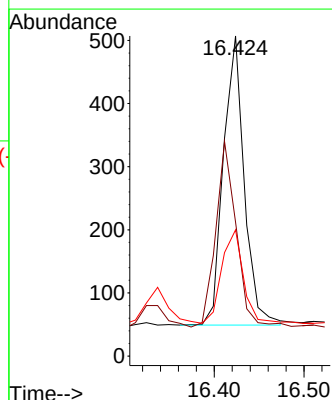
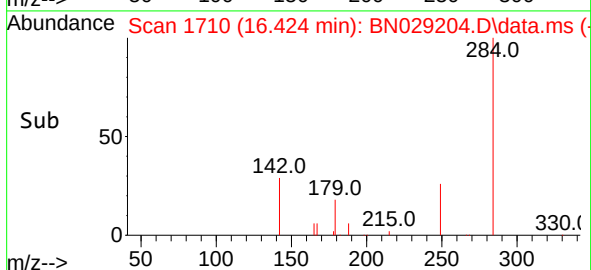
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

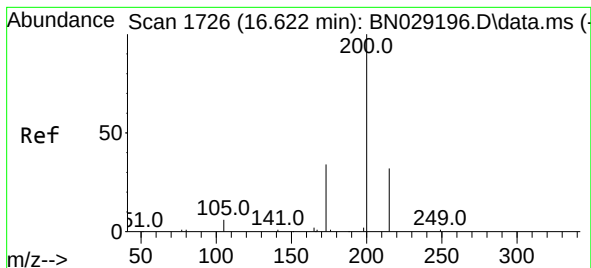


#22
Hexachlorobenzene
Concen: 0.340 ng
RT: 16.424 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02



Tgt Ion:284 Resp: 739
Ion Ratio Lower Upper
284 100
142 62.5 49.9 74.9
249 33.4 26.3 39.5





#23

Atrazine

Concen: 0.351 ng

RT: 16.622 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

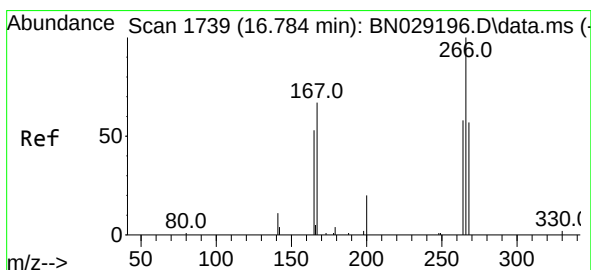
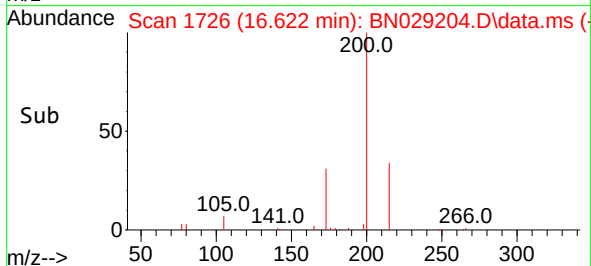
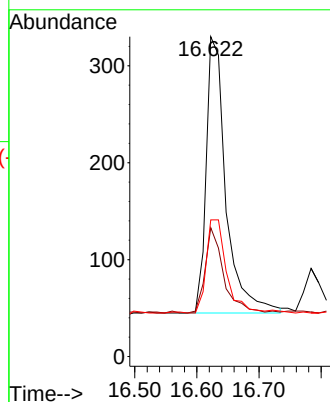
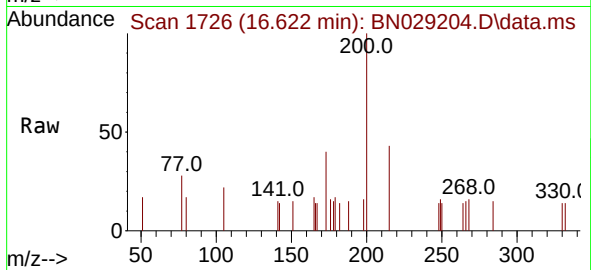
Tgt Ion:	200	Resp:	63
Ion Ratio	Lower	Upper	
200	100		
173	40.3	36.6	54.8
215	42.7	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#24

Pentachlorophenol

Concen: 0.319 ng

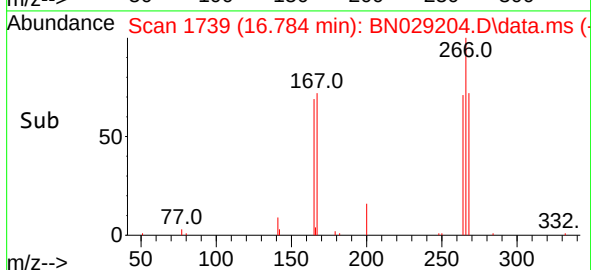
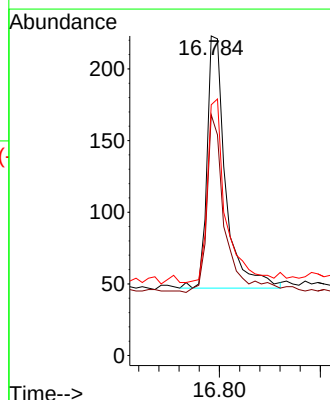
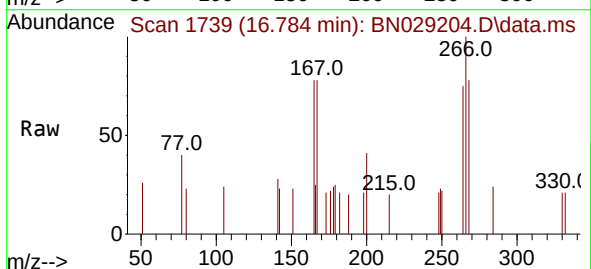
RT: 16.784 min Scan# 1739

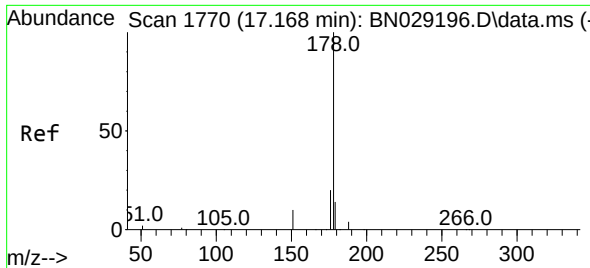
Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

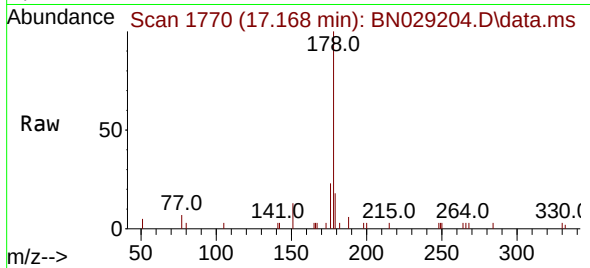
Tgt Ion:	266	Resp:	451
Ion Ratio	Lower	Upper	
266	100		
264	68.1	44.4	66.6
268	71.2	49.4	74.2





#25
Phenanthrene
Concen: 0.344 ng
RT: 17.168 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

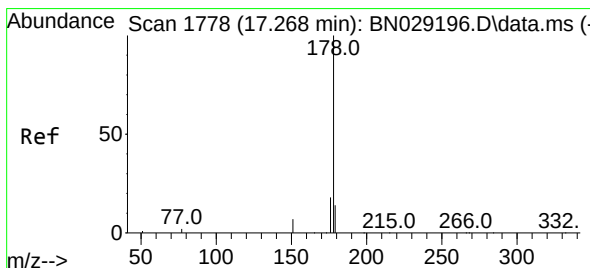
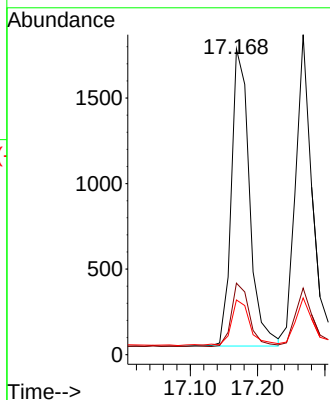
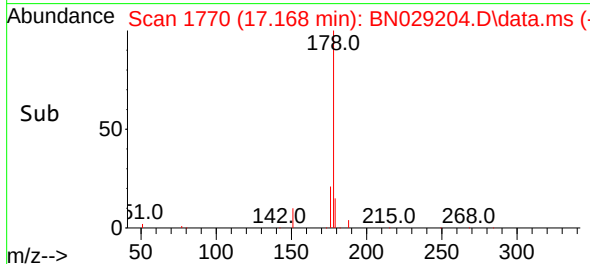
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



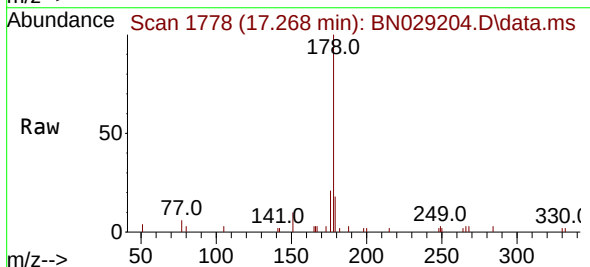
Tgt Ion:178 Resp: 326
Ion Ratio Lower Upper
178 100
176 21.1 16.7 25.1
179 16.3 12.8 19.2

Manual Integrations
APPROVED

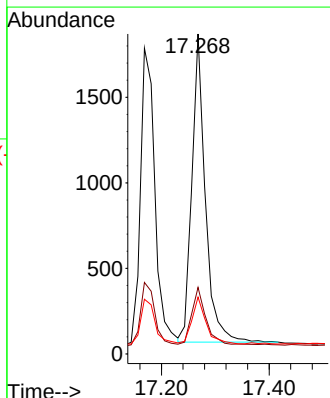
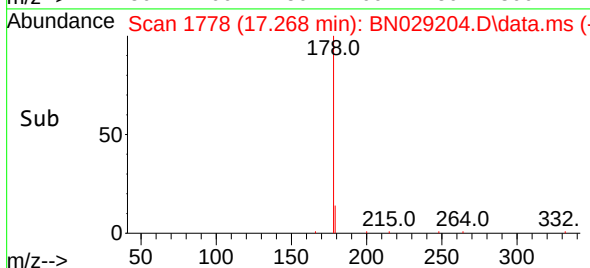
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

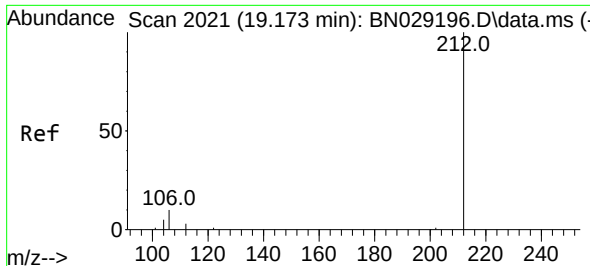


#26
Anthracene
Concen: 0.339 ng
RT: 17.268 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02



Tgt Ion:178 Resp: 3138
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.6 11.5 17.3





#27
Fluoranthene-d10
Concen: 0.345 ng
RT: 19.173 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

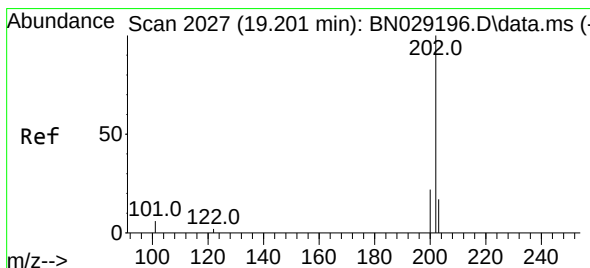
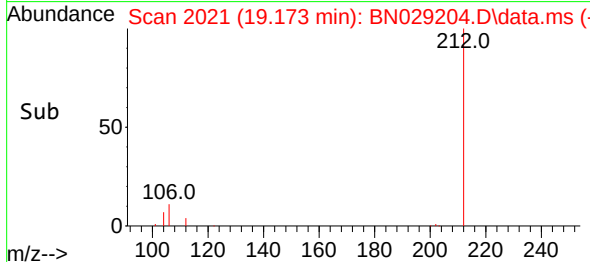
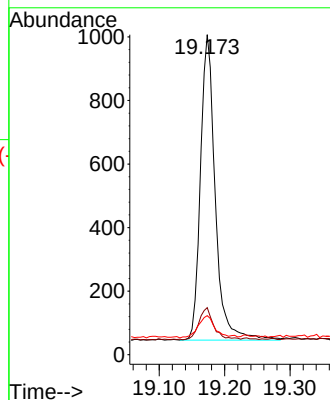
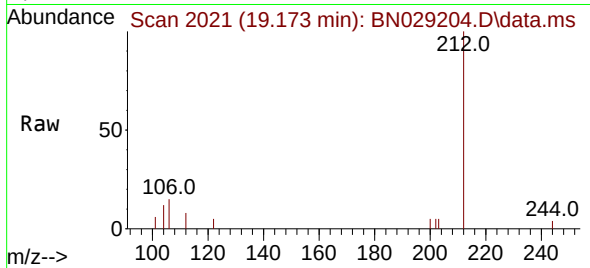
SSTDCCC0.4

Tgt Ion:212 Resp: 150
Ion Ratio Lower Upper
212 100
106 10.6 9.7 14.5
104 8.4 6.3 9.5

Manual Integrations

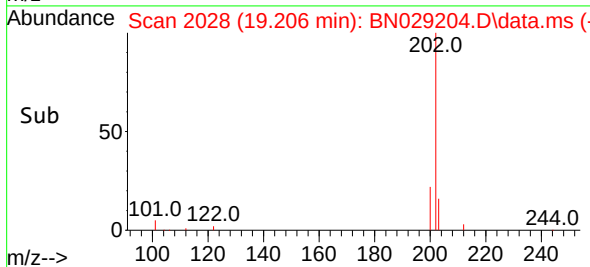
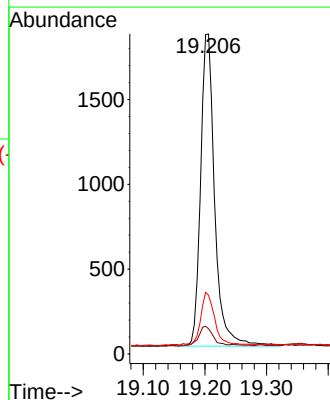
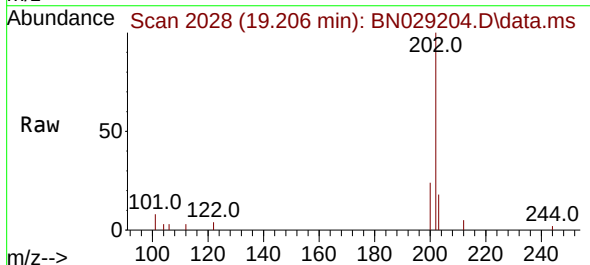
APPROVED

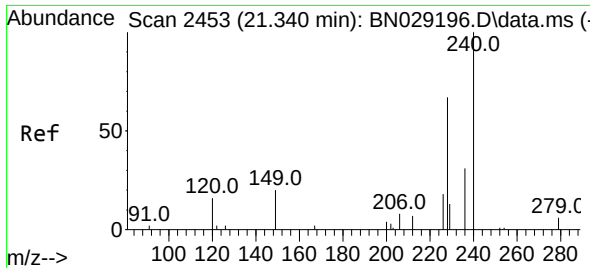
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#28
Fluoranthene
Concen: 0.344 ng
RT: 19.206 min Scan# 2028
Delta R.T. 0.005 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Tgt Ion:202 Resp: 2930
Ion Ratio Lower Upper
202 100
101 6.9 5.8 8.6
203 16.7 13.6 20.4





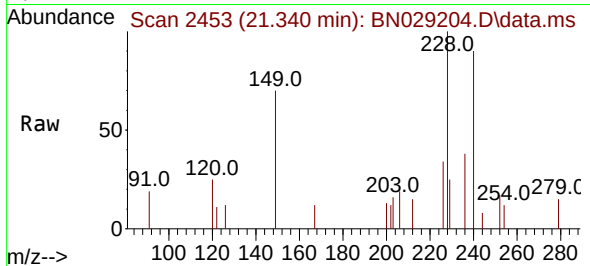
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2453
Delta R.T. -0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

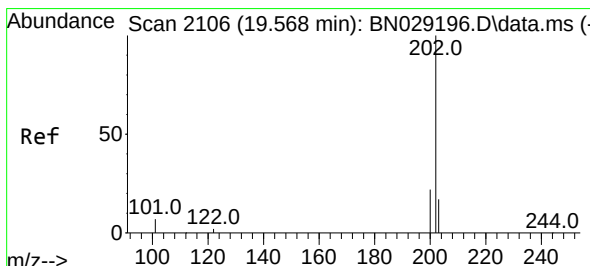
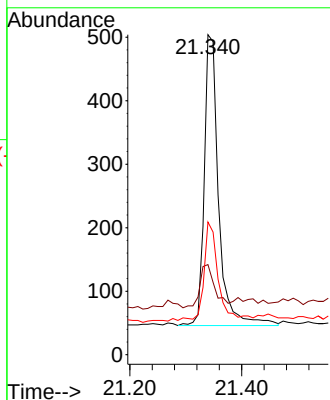
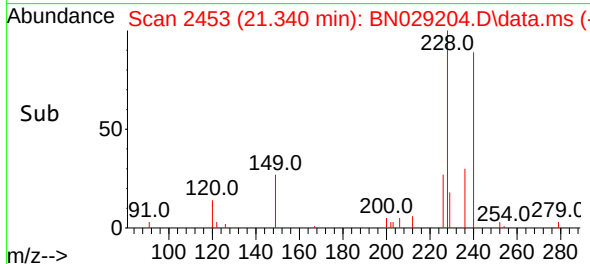


Tgt Ion:240 Resp: 814
Ion Ratio Lower Upper
240 100
120 28.2 24.6 36.8
236 41.5 32.0 48.0

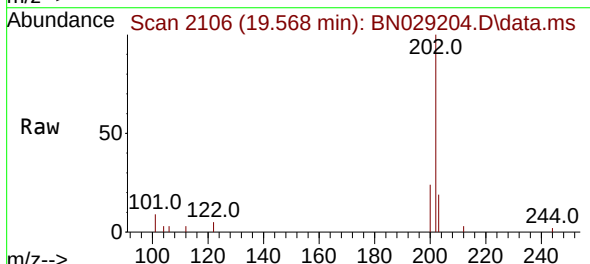
Manual Integrations

APPROVED

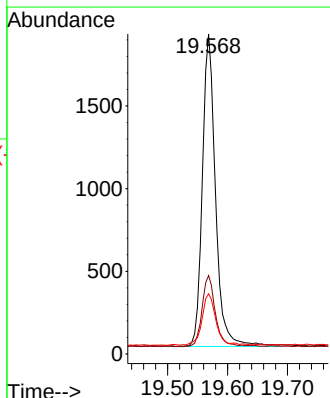
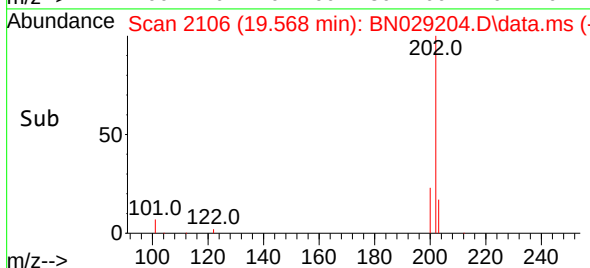
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

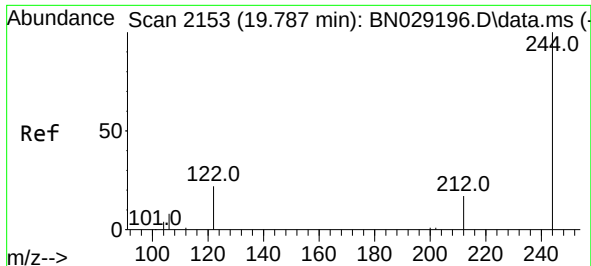


#30
Pyrene
Concen: 0.351 ng
RT: 19.568 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02



Tgt Ion:202 Resp: 2881
Ion Ratio Lower Upper
202 100
200 23.1 18.2 27.4
203 17.1 14.8 22.2





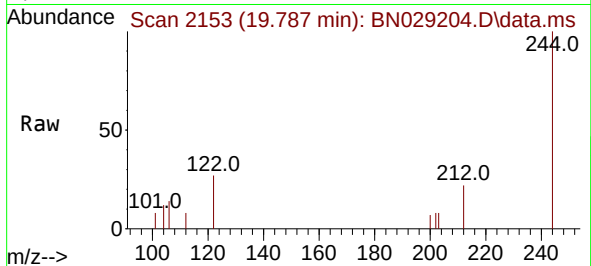
#31
Terphenyl-d14
Concen: 0.370 ng
RT: 19.787 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

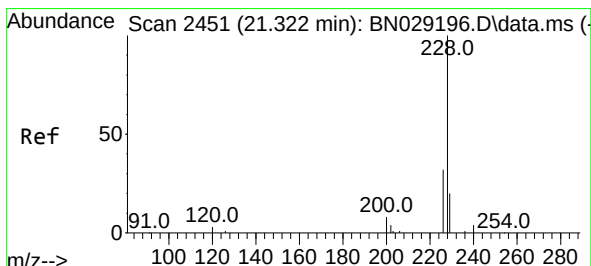
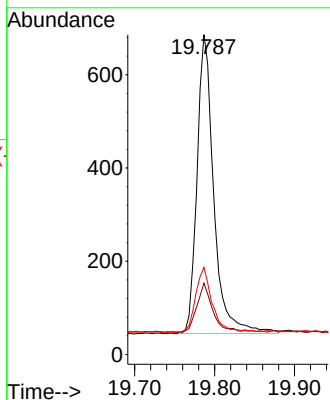
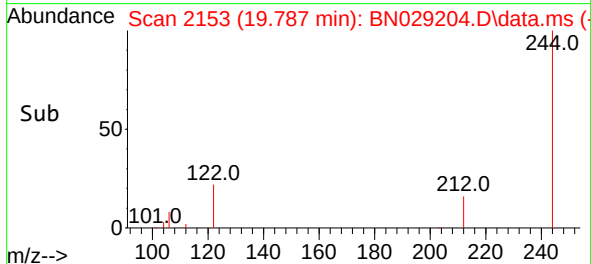


Tgt Ion:244 Resp: 938
Ion Ratio Lower Upper
244 100
212 22.3 20.1 30.1
122 27.3 23.9 35.9

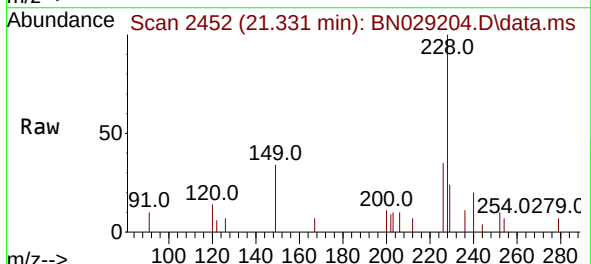
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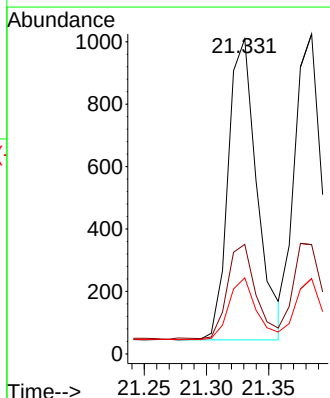
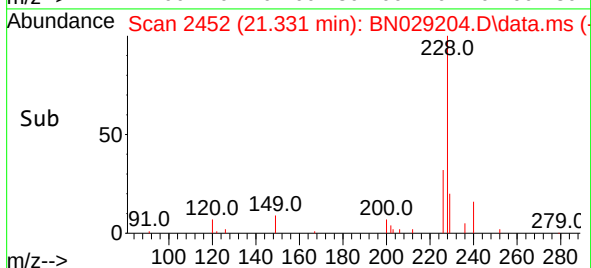
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

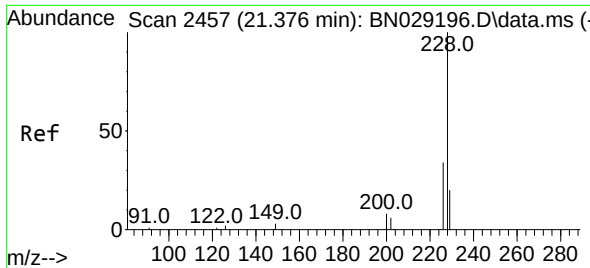


#32
Benzo(a)anthracene
Concen: 0.331 ng
RT: 21.331 min Scan# 2452
Delta R.T. 0.009 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02



Tgt Ion:228 Resp: 1556
Ion Ratio Lower Upper
228 100
226 34.8 29.0 43.4
229 24.2 20.1 30.1





#33

Chrysene

Concen: 0.334 ng

RT: 21.384 min Scan# 2458

Delta R.T. 0.009 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

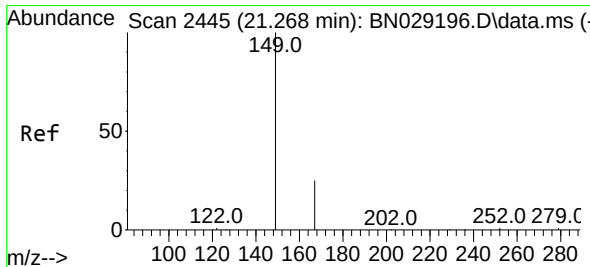
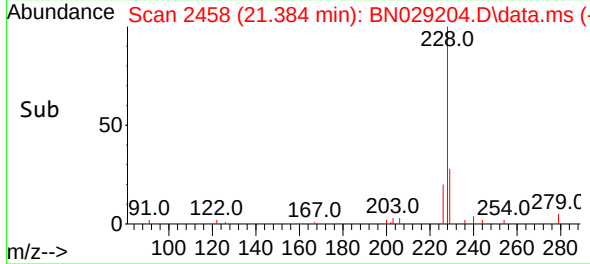
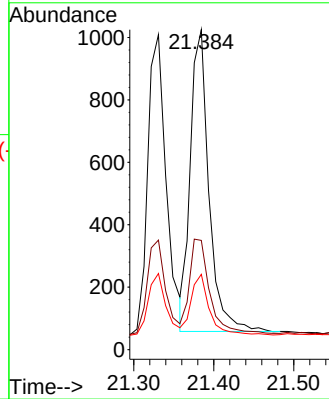
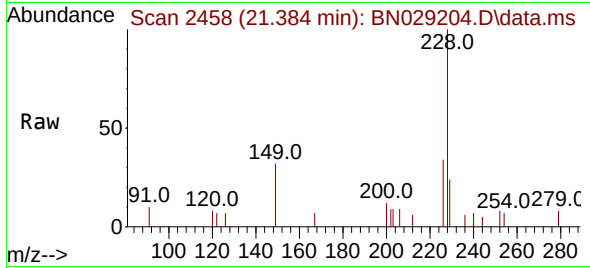
Tgt Ion:	228	Resp:	156
Ion Ratio	Lower	Upper	
228	100		
226	34.1	30.4	45.6
229	23.5	19.8	29.6

Manual Integrations

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Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.340 ng

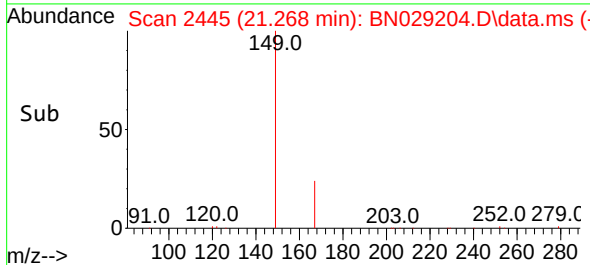
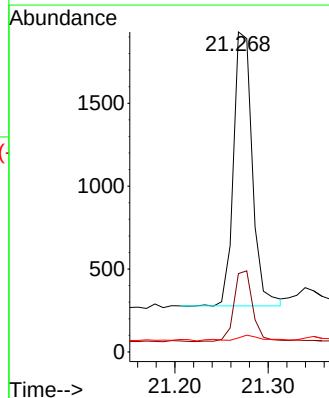
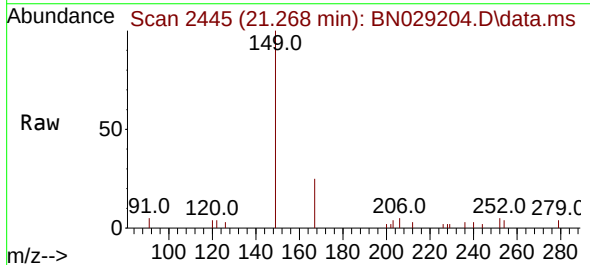
RT: 21.268 min Scan# 2445

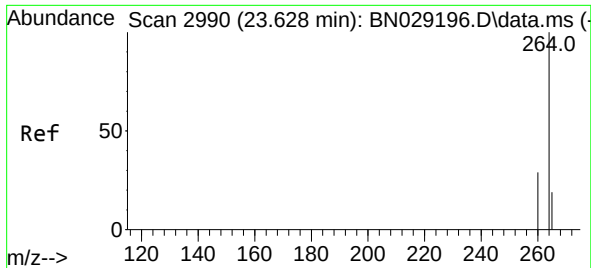
Delta R.T. 0.000 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Tgt Ion:	149	Resp:	2319
Ion Ratio	Lower	Upper	
149	100		
167	25.9	20.7	31.1
279	2.0	2.4	3.6#





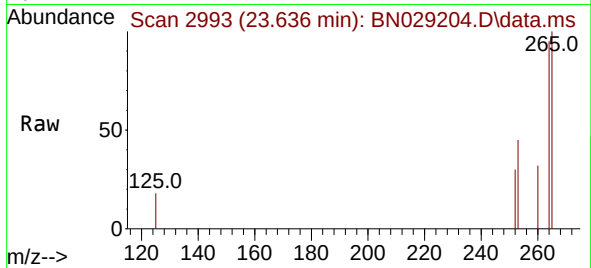
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.636 min Scan# 2993
 Delta R.T. 0.009 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

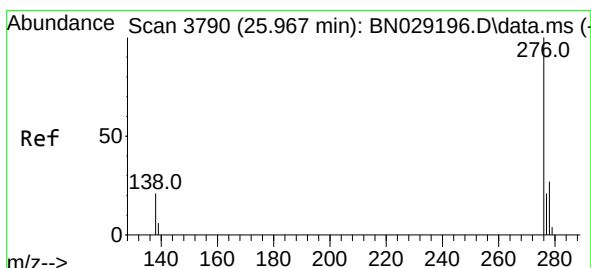
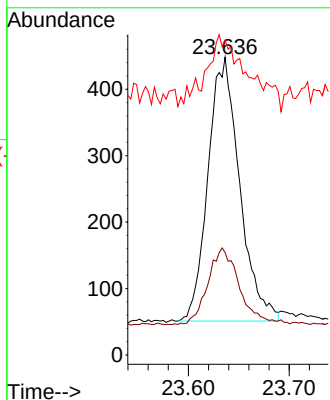
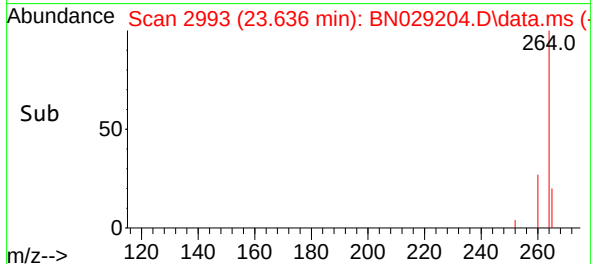


Tgt Ion:264 Resp: 864
 Ion Ratio Lower Upper
 264 100
 260 34.4 30.2 45.4
 265 105.8 88.1 132.1

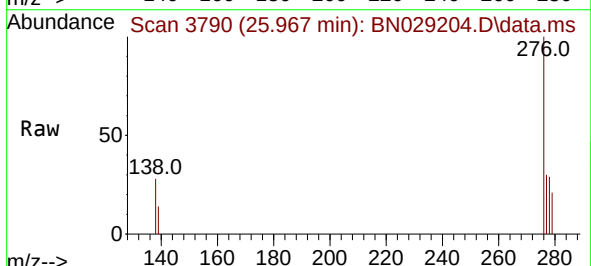
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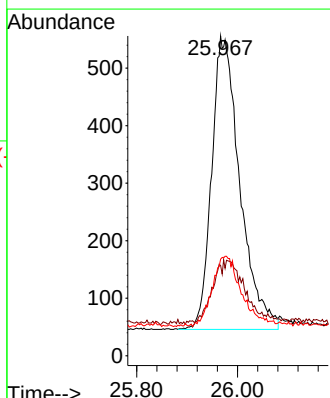
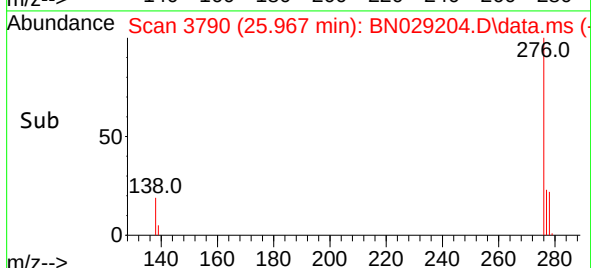
Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

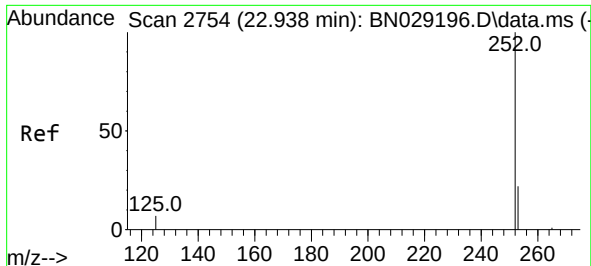


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.329 ng
 RT: 25.967 min Scan# 3790
 Delta R.T. 0.000 min
 Lab File: BN029204.D
 Acq: 28 Dec 2023 09:02



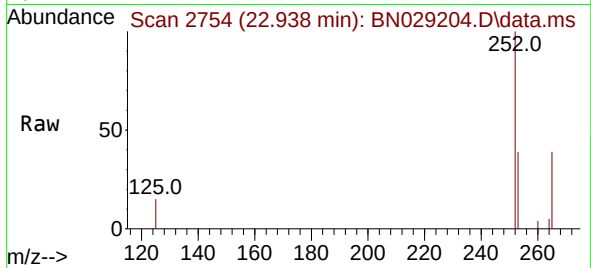
Tgt Ion:276 Resp: 1975
 Ion Ratio Lower Upper
 276 100
 138 7.7 18.4 27.6#
 277 24.1 17.2 25.8





#37
Benzo(b)fluoranthene
Concen: 0.350 ng
RT: 22.938 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02

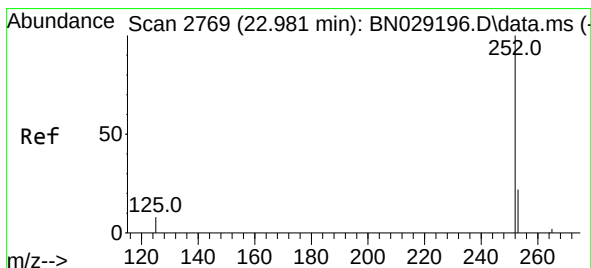
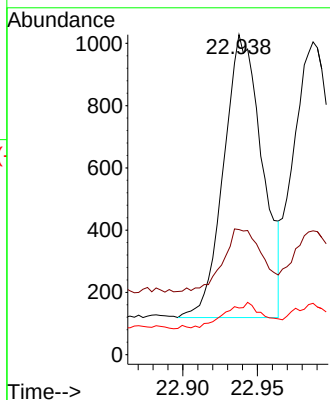
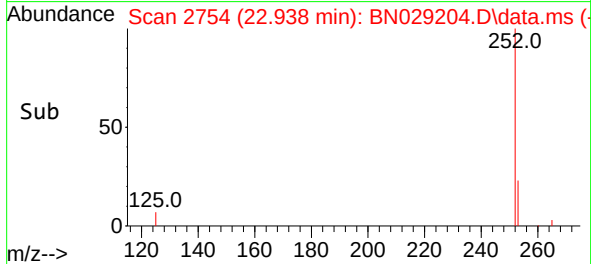
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



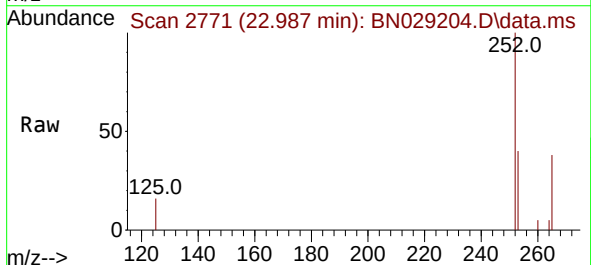
Tgt Ion:252 Resp: 1634
Ion Ratio Lower Upper
252 100
253 39.1 34.3 51.5
125 14.6 13.4 20.0

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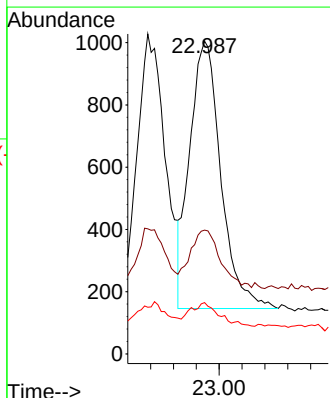
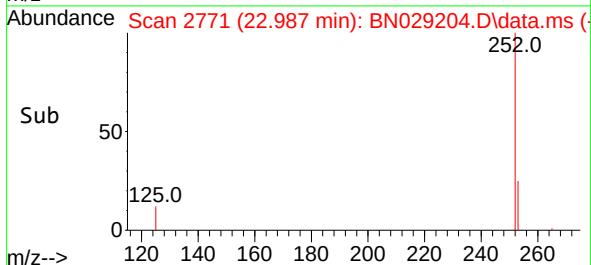
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

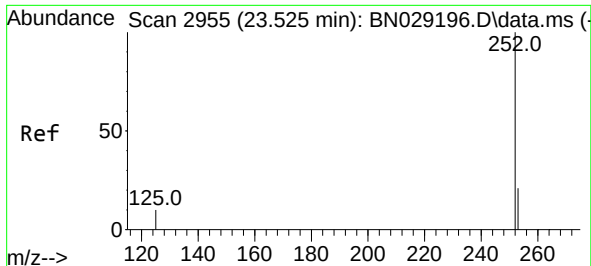


#38
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 22.987 min Scan# 2771
Delta R.T. 0.006 min
Lab File: BN029204.D
Acq: 28 Dec 2023 09:02



Tgt Ion:252 Resp: 1630
Ion Ratio Lower Upper
252 100
253 39.6 33.4 50.0
125 16.4 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.339 ng

RT: 23.534 min Scan# 2955

Delta R.T. 0.009 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

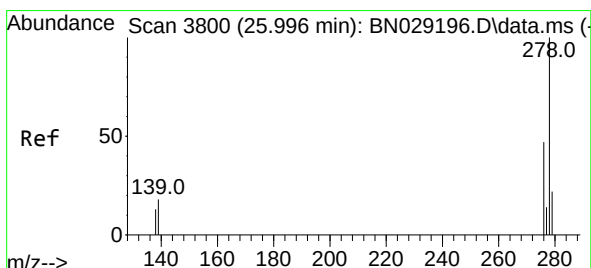
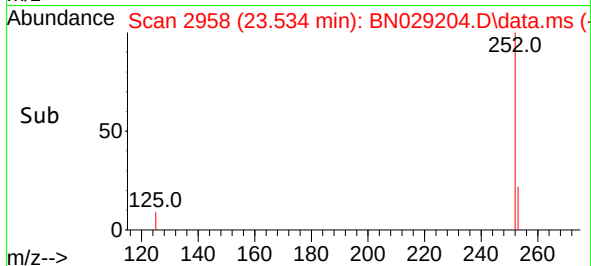
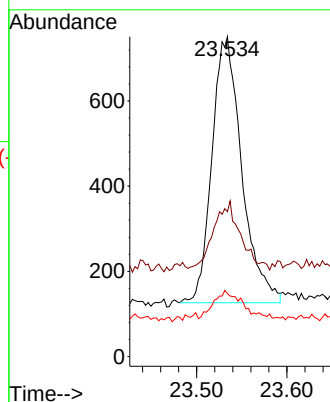
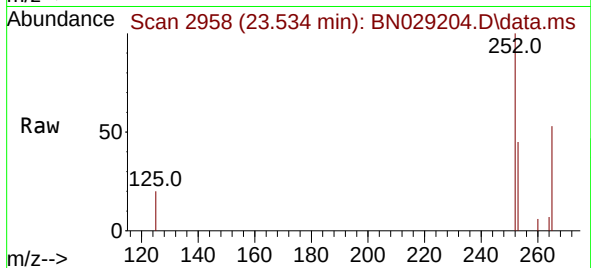
Tgt Ion:	252	Resp:	143
Ion Ratio	Lower	Upper	
252	100		
253	45.3	38.9	58.3
125	19.7	18.3	27.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.322 ng

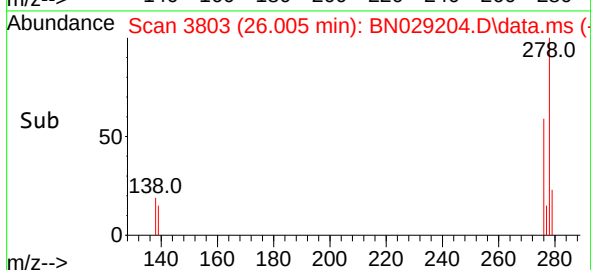
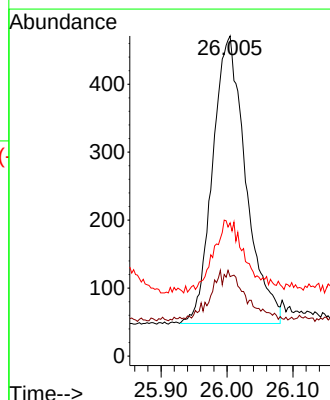
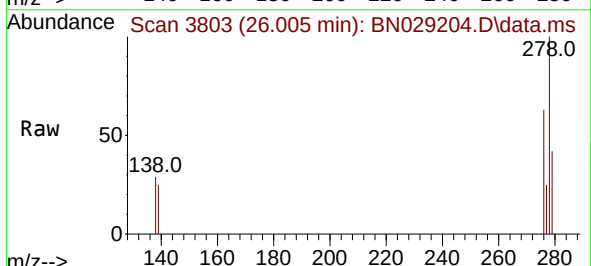
RT: 26.005 min Scan# 3803

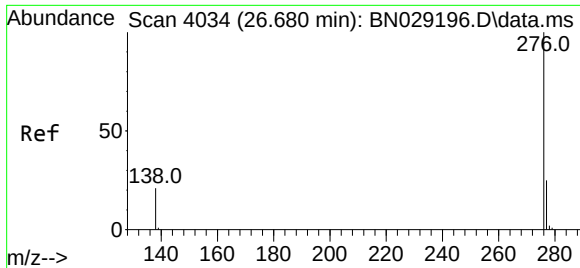
Delta R.T. 0.009 min

Lab File: BN029204.D

Acq: 28 Dec 2023 09:02

Tgt Ion:	278	Resp:	1477
Ion Ratio	Lower	Upper	
278	100		
139	24.8	22.9	34.3
279	41.6	32.3	48.5





#41

Benzo(g,h,i)perylene

Concen: 0.328 ng

RT: 26.686 min Scan# 4036

Delta R.T. 0.006 min

Lab File: BN029204.D

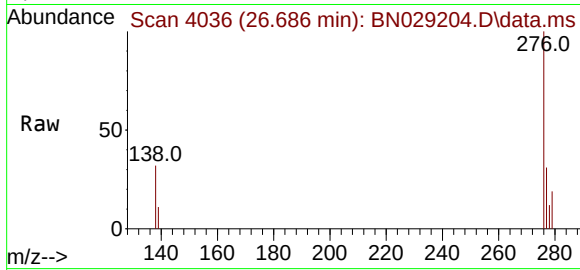
Acq: 28 Dec 2023 09:02

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



Tgt Ion:276 Resp: 166

Ion Ratio Lower Upper

276 100

277 30.7 26.4 39.6

138 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023

