

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
 Data File : BN030462.D
 Acq On : 22 Mar 2024 01:06
 Operator : MA/JU
 Sample : P1764-10MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

COMP-1MSD

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 22 01:57:33 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 22 00:01:57 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.724	152	13824	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	37662	0.400	ng	0.00
13) Acenaphthene-d10	14.361	164	18649	0.400	ng	0.00
19) Phenanthrene-d10	17.106	188	37511	0.400	ng	0.00
29) Chrysene-d12	21.304	240	23436	0.400	ng	# 0.00
35) Perylene-d12	23.557	264	19409	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.312	112	9245	0.271	ng	0.00
5) Phenol-d6	6.886	99	12388	0.277	ng	0.00
8) Nitrobenzene-d5	8.875	82	8176	0.282	ng	0.00
11) 2-Methylnaphthalene-d10	12.102	152	20960m	0.382	ng	0.00
14) 2,4,6-Tribromophenol	15.853	330	1623	0.239	ng	0.00
15) 2-Fluorobiphenyl	12.982	172	23400	0.291	ng	-0.01
27) Fluoranthene-d10	19.145	212	24035	0.257	ng	0.00
31) Terphenyl-d14	19.754	244	15662	0.298	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	4679	0.262	ng	# 83
3) n-Nitrosodimethylamine	3.557	42	5389	0.313	ng	# 94
6) bis(2-Chloroethyl)ether	7.154	93	14188	0.332	ng	100
9) Naphthalene	10.562	128	37545	0.345	ng	100
10) Hexachlorobutadiene	10.850	225	6359	0.314	ng	# 99
12) 2-Methylnaphthalene	12.178	142	23669	0.340	ng	99
16) Acenaphthylene	14.083	152	32633	0.341	ng	100
17) Acenaphthene	14.425	154	20765	0.323	ng	99
18) Fluorene	15.409	166	27004	0.315	ng	100
20) 4,6-Dinitro-2-methylph...	15.484	198	1070	0.399	ng	89
21) 4-Bromophenyl-phenylether	16.312	248	8577	0.353	ng	# 91
22) Hexachlorobenzene	16.411	284	9797	0.334	ng	99
23) Atrazine	16.585	200	5559	0.318	ng	97
24) Pentachlorophenol	16.759	266	3282	0.466	ng	99
25) Phenanthrene	17.144	178	46371	0.386	ng	100
26) Anthracene	17.243	178	36507	0.345	ng	99
28) Fluoranthene	19.173	202	54859	0.404	ng	100
30) Pyrene	19.536	202	55154	0.471	ng	99
32) Benzo(a)anthracene	21.286	228	39539	0.417	ng	99
33) Chrysene	21.340	228	40601	0.403	ng	99
34) Bis(2-ethylhexyl)phtha...	21.241	149	20586	0.512	ng	99
36) Indeno(1,2,3-cd)pyrene	25.844	276	29925	0.381	ng	100
37) Benzo(b)fluoranthene	22.879	252	36459	0.428	ng	98
38) Benzo(k)fluoranthene	22.926	252	34089	0.402	ng	98
39) Benzo(a)pyrene	23.458	252	28425	0.432	ng	100
40) Dibenzo(a,h)anthracene	25.861	278	22193	0.352	ng	99
41) Benzo(g,h,i)perylene	26.534	276	25336	0.364	ng	100

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

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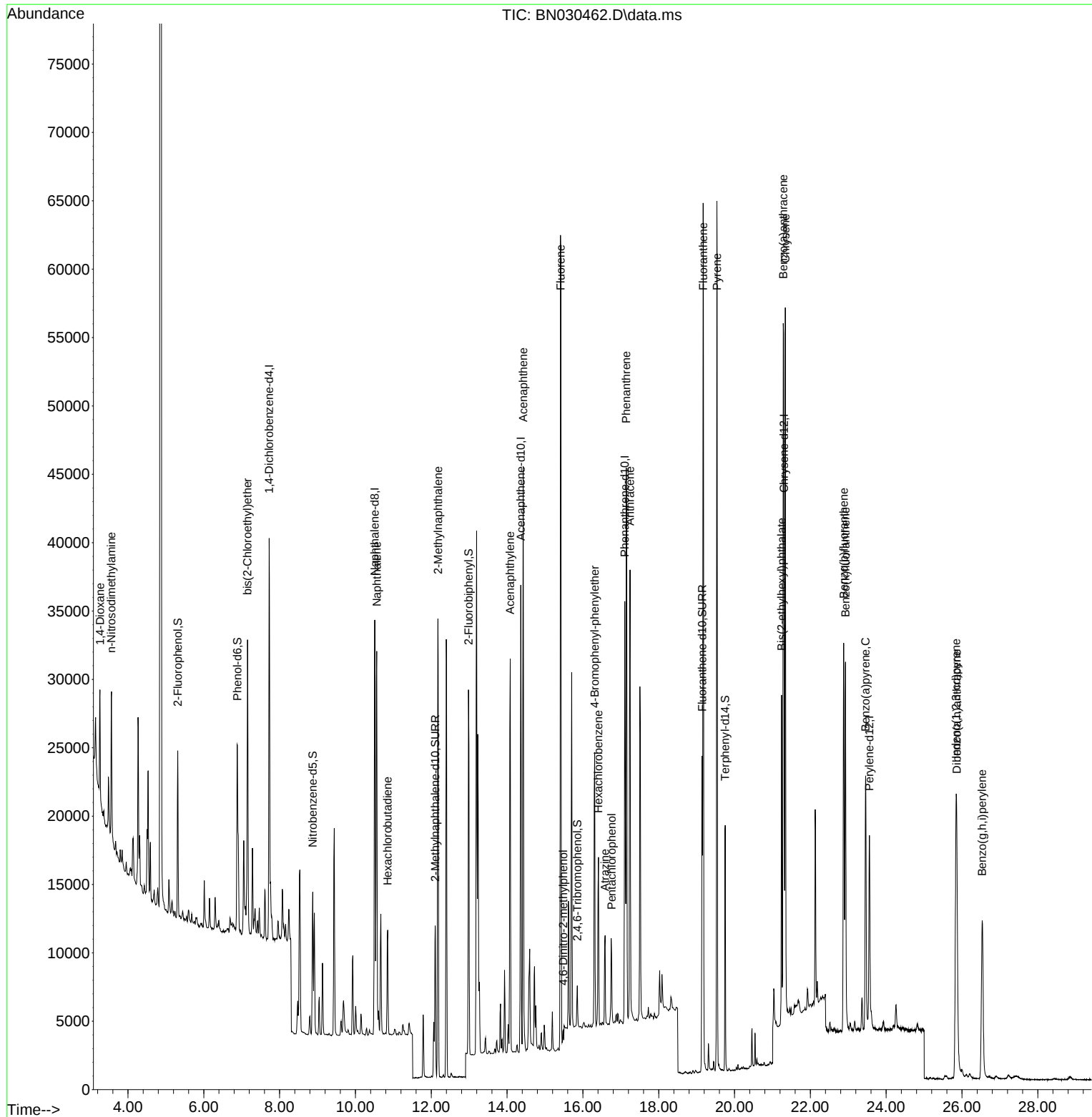
Quant Time: Mar 22 01:57:33 2024

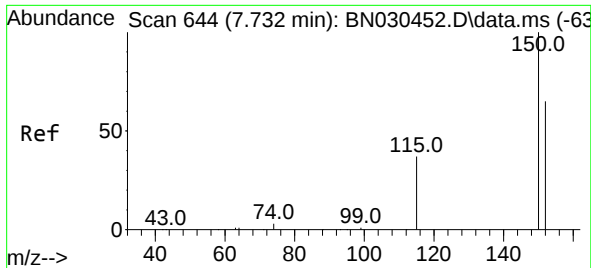
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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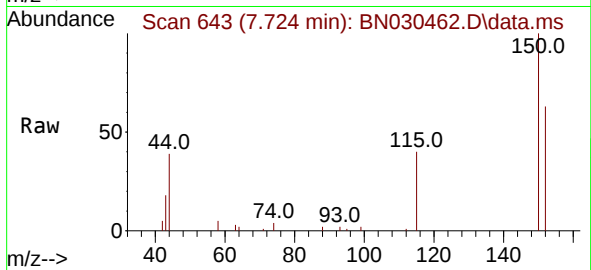
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.724 min Scan# 64
 Delta R.T. -0.008 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06

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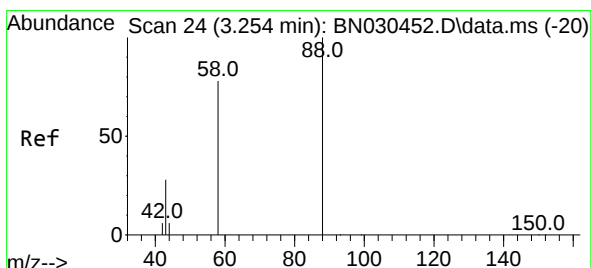
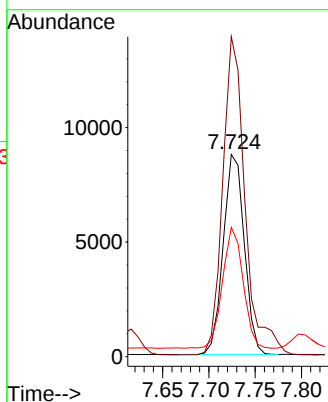
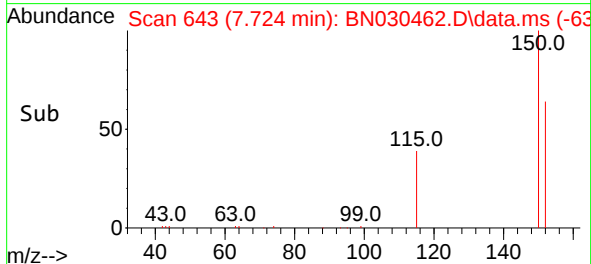


Tgt Ion:152 Resp: 13824
 Ion Ratio Lower Upper
 152 100
 150 158.2 122.2 183.4
 115 63.9 48.2 72.4

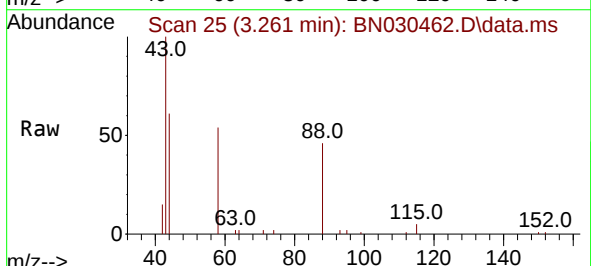
Manual Integrations

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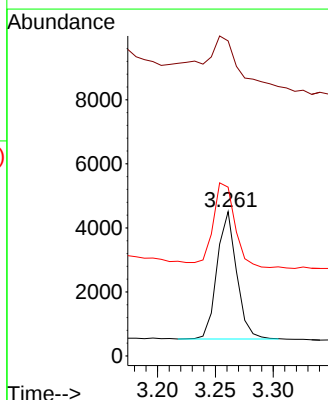
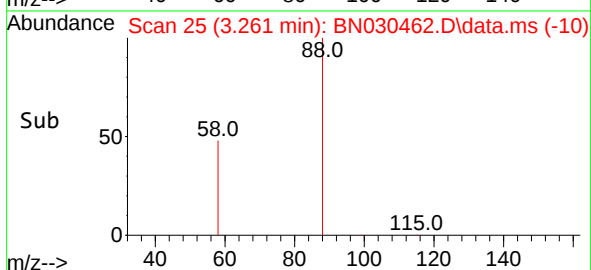
Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024

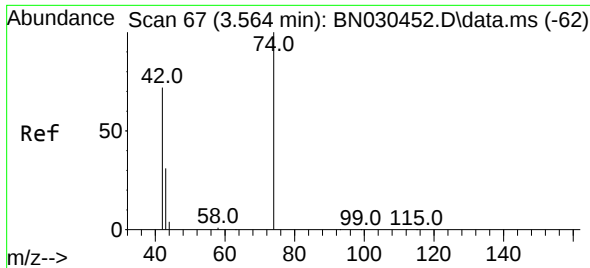


#2
 1,4-Dioxane
 Concen: 0.262 ng
 RT: 3.261 min Scan# 25
 Delta R.T. 0.007 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06



Tgt Ion: 88 Resp: 4679
 Ion Ratio Lower Upper
 88 100
 43 48.9 21.8 32.6#
 58 73.5 53.9 80.9





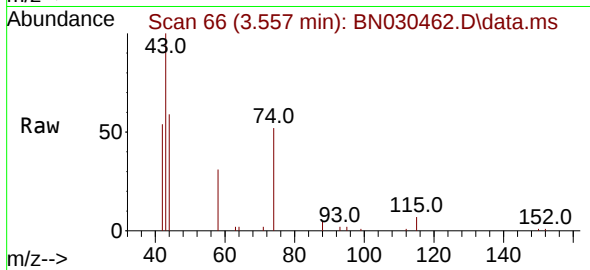
#3
 n-Nitrosodimethylamine
 Concen: 0.313 ng
 RT: 3.557 min Scan# 60
 Delta R.T. -0.007 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06

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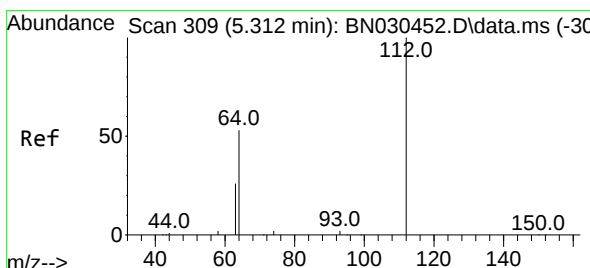
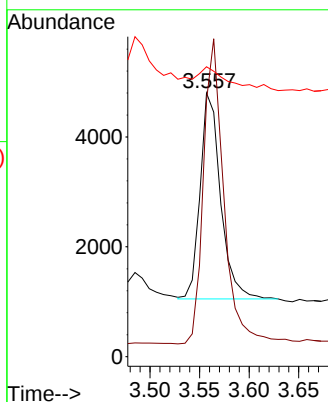
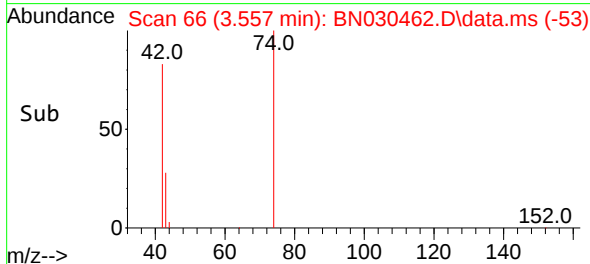


Tgt Ion: 42 Resp: 5389
 Ion Ratio Lower Upper
 42 100
 74 147.4 112.6 169.0
 44 16.4 9.9 14.9

Manual Integrations

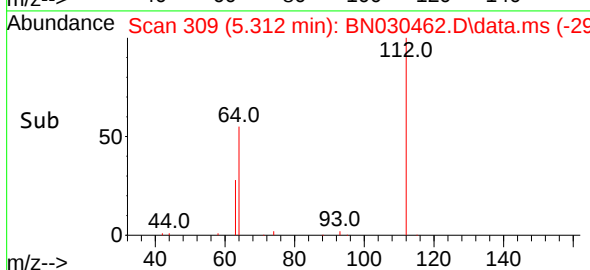
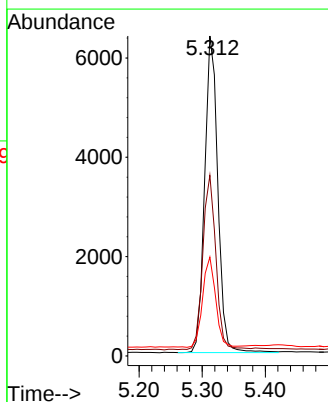
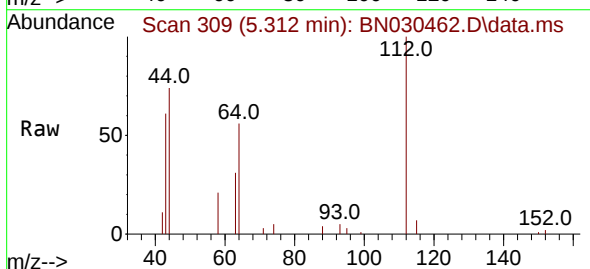
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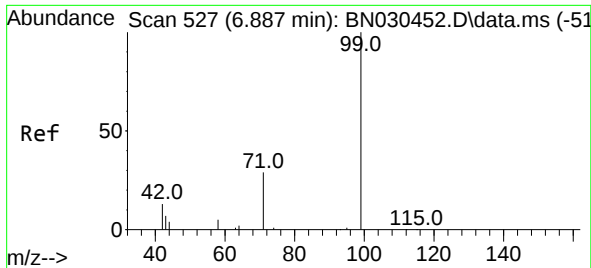
Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024



#4
 2-Fluorophenol
 Concen: 0.271 ng
 RT: 5.312 min Scan# 309
 Delta R.T. -0.000 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06

Tgt Ion:112 Resp: 9245
 Ion Ratio Lower Upper
 112 100
 64 54.6 44.2 66.2
 63 28.2 23.0 34.4





#5
Phenol-d6
Concen: 0.277 ng
RT: 6.886 min Scan# 51
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

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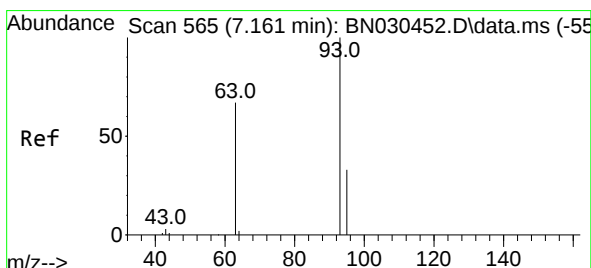
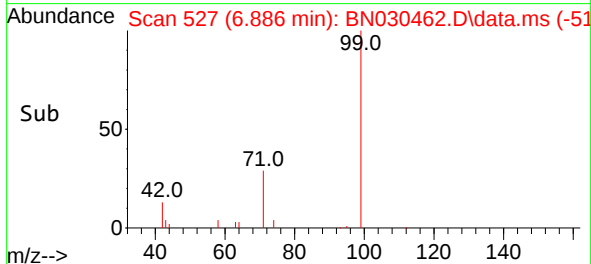
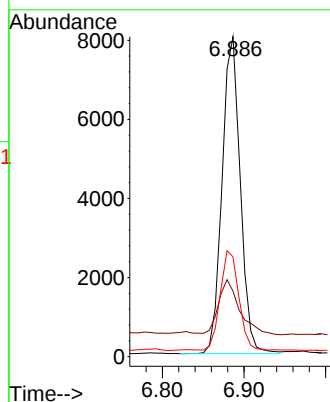
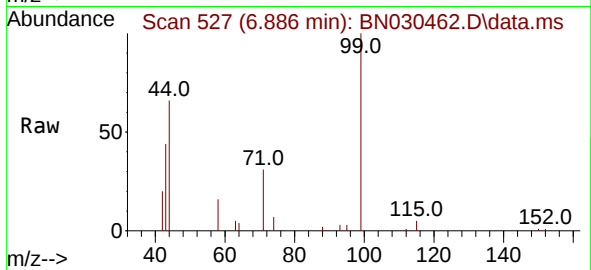
COMP-1MSD

Tgt Ion: 99 Resp: 1238
Ion Ratio Lower Upper
99 100
42 20.2 13.9 20.9
71 32.7 25.4 38.0

Manual Integrations

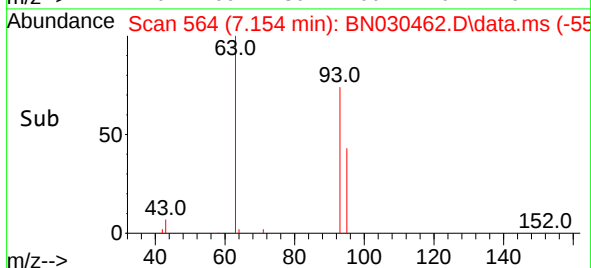
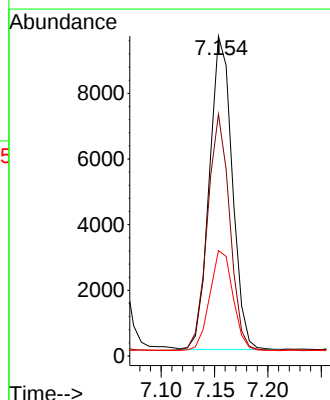
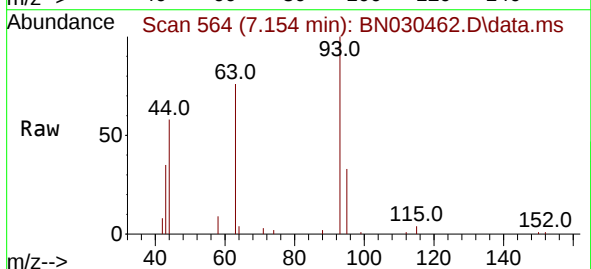
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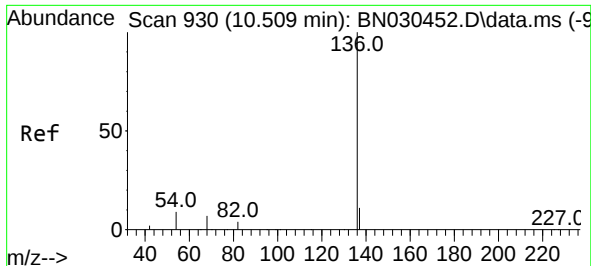
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.332 ng
RT: 7.154 min Scan# 564
Delta R.T. -0.007 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Tgt Ion: 93 Resp: 14188
Ion Ratio Lower Upper
93 100
63 73.4 58.6 87.8
95 32.7 26.3 39.5





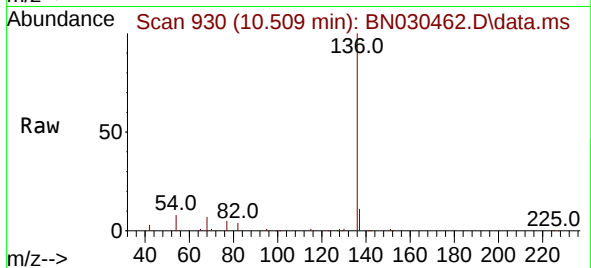
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.509 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Instrument :

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COMP-1MSD

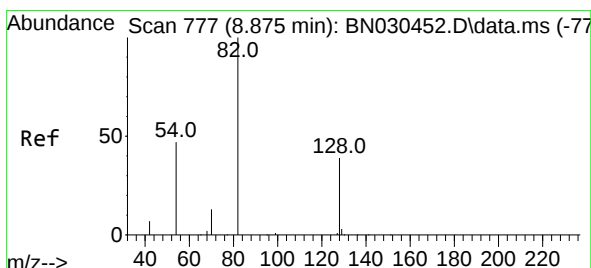
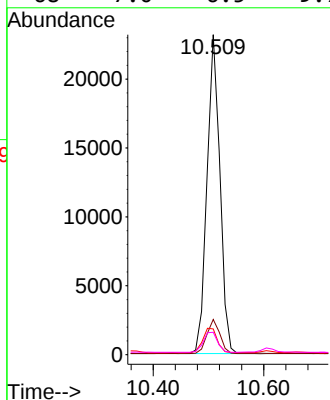
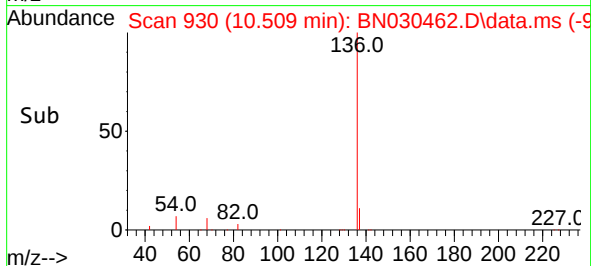


Tgt Ion:136 Resp: 3766
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 8.1 7.4 11.0
68 7.0 6.5 9.7

Manual Integrations

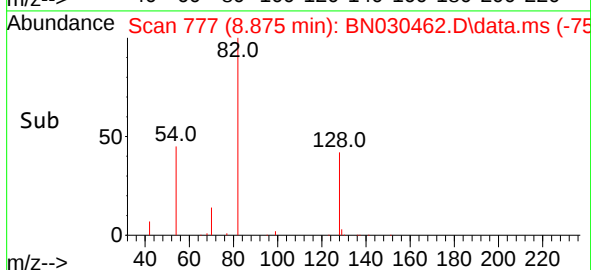
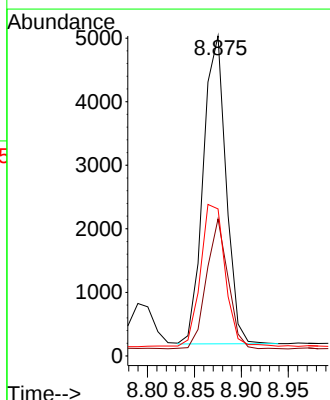
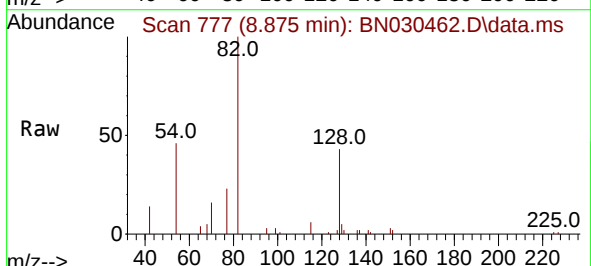
APPROVED

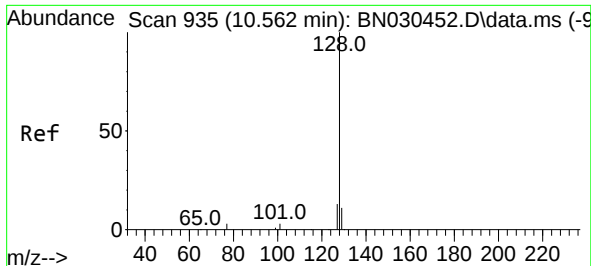
Reviewed By :Jagrut Upadhyay 03/22/2024
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#8
Nitrobenzene-d5
Concen: 0.282 ng
RT: 8.875 min Scan# 777
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Tgt Ion: 82 Resp: 8176
Ion Ratio Lower Upper
82 100
128 42.8 31.8 47.8
54 46.0 38.8 58.2





#9
Naphthalene
Concen: 0.345 ng
RT: 10.562 min Scan# 911
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

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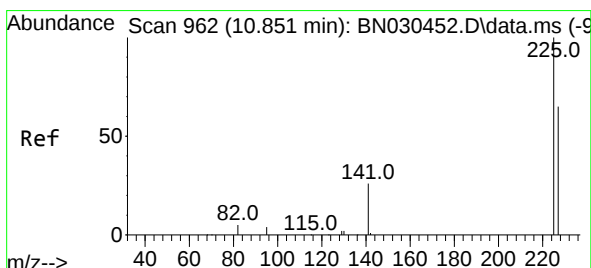
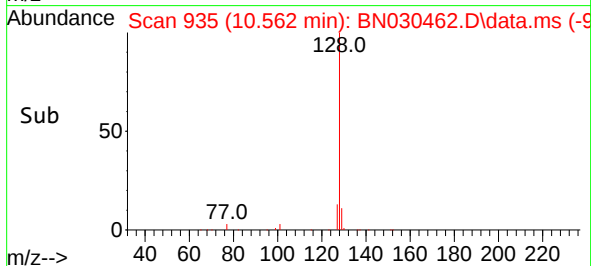
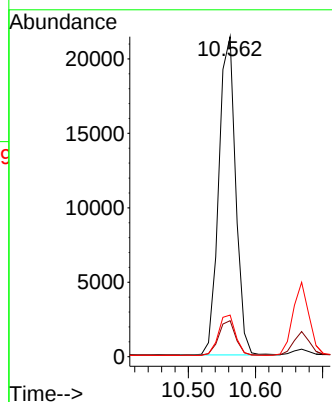
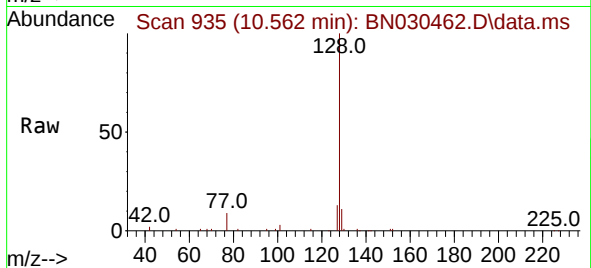
COMP-1MSD

Tgt Ion:128 Resp: 3754
Ion Ratio Lower Upper
128 100
129 11.2 9.1 13.7
127 13.0 10.4 15.6

Manual Integrations

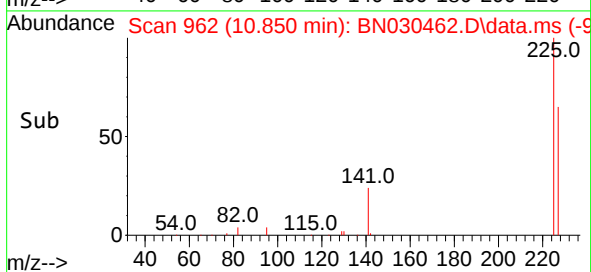
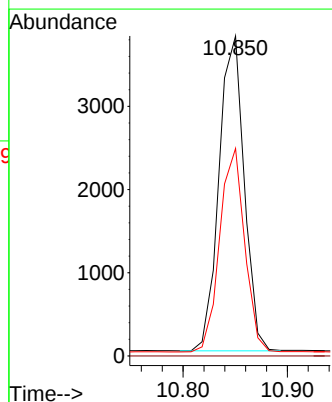
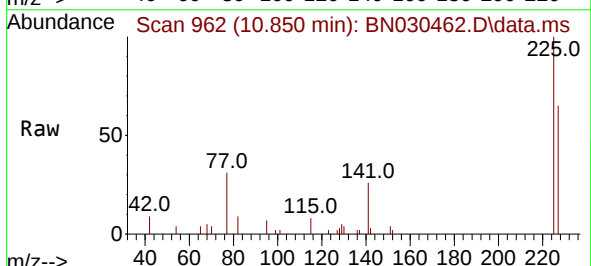
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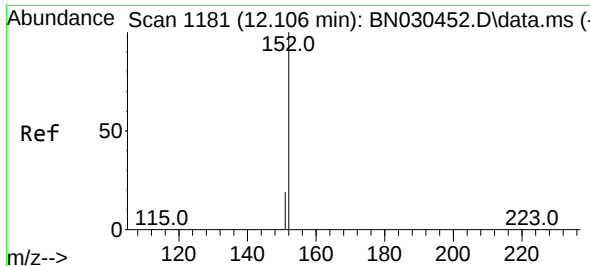
Reviewed By :Jagrut Upadhyay 03/22/2024
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#10
Hexachlorobutadiene
Concen: 0.314 ng
RT: 10.850 min Scan# 962
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Tgt Ion:225 Resp: 6359
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.0 51.8 77.8





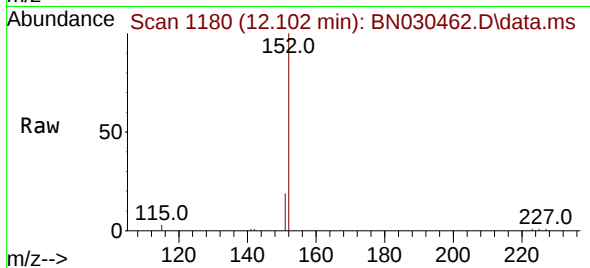
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2-Methylnaphthalene-d10
Concen: 0.382 ng m
RT: 12.102 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

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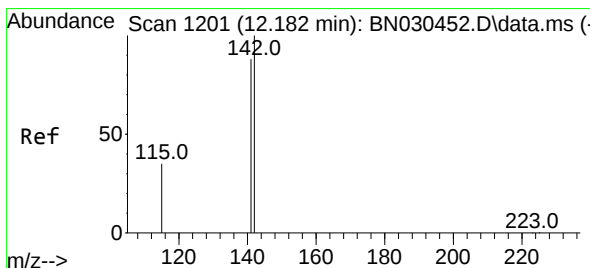
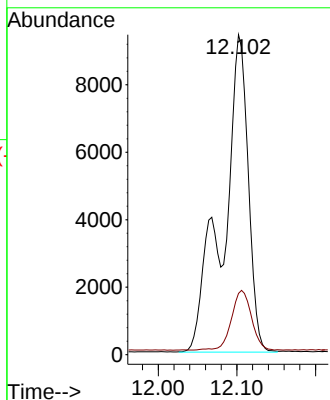
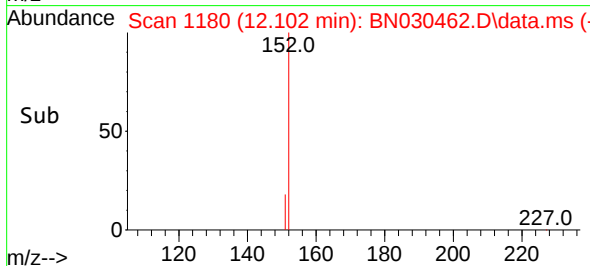


Tgt Ion:152 Resp: 20960
Ion Ratio Lower Upper
152 100
151 14.8 17.0 25.6

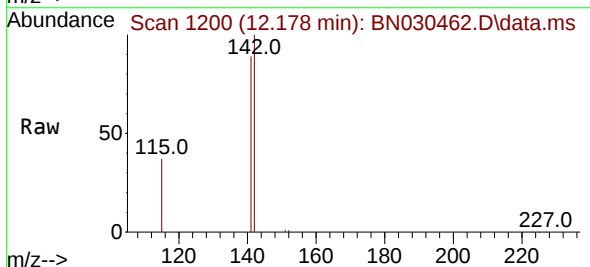
Manual Integrations

APPROVED

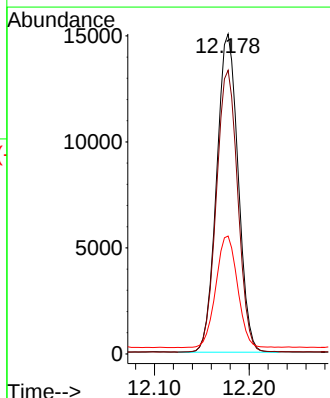
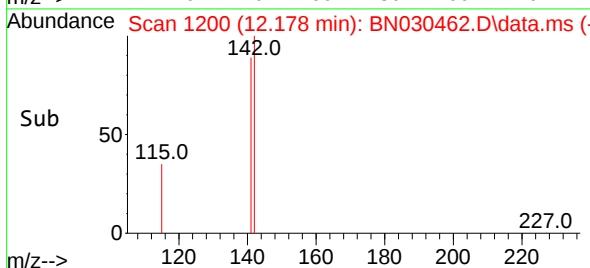
Reviewed By :Jagrut Upadhyay 03/22/2024
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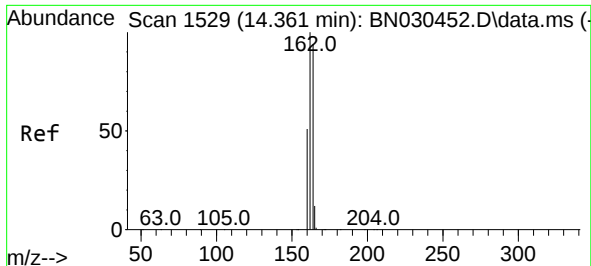


#12
2-Methylnaphthalene
Concen: 0.340 ng
RT: 12.178 min Scan# 1200
Delta R.T. -0.004 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06



Tgt Ion:142 Resp: 23669
Ion Ratio Lower Upper
142 100
141 88.6 70.5 105.7
115 36.8 29.2 43.8





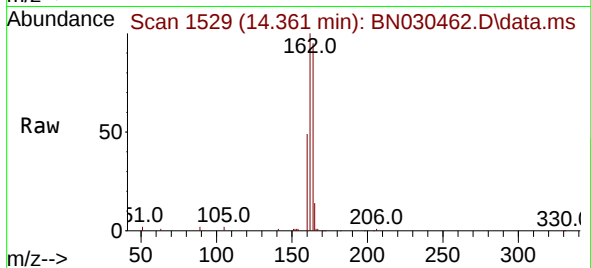
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.361 min Scan# 1529
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

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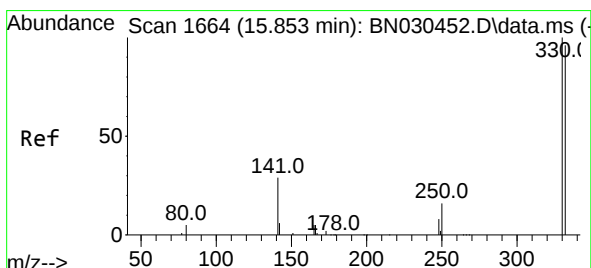
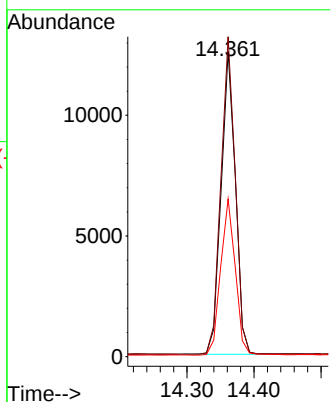
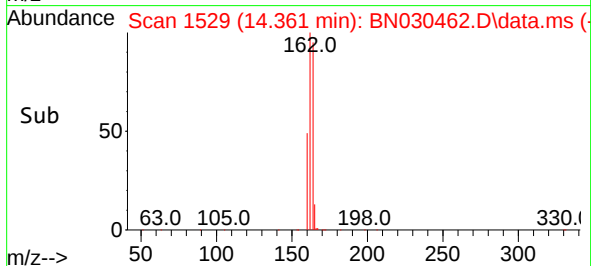


Tgt Ion:164 Resp: 18649
Ion Ratio Lower Upper
164 100
162 104.8 85.4 128.2
160 51.7 43.4 65.2

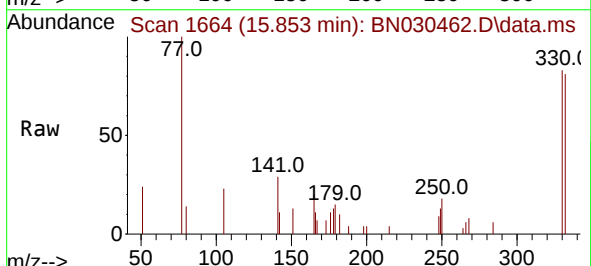
Manual Integrations

APPROVED

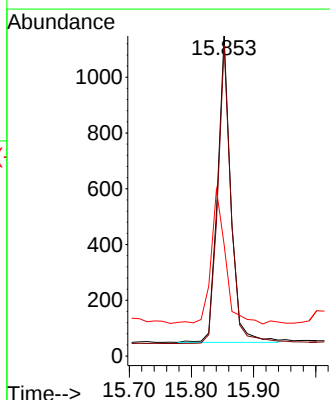
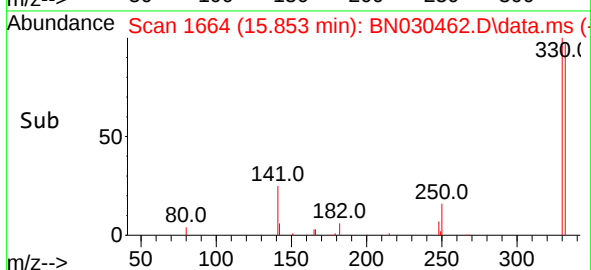
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

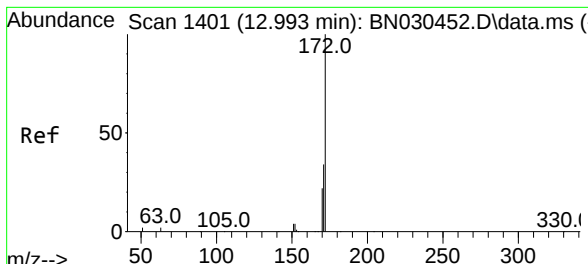


#14
2,4,6-Tribromophenol
Concen: 0.239 ng
RT: 15.853 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06



Tgt Ion:330 Resp: 1623
Ion Ratio Lower Upper
330 100
332 97.7 77.4 116.0
141 47.6 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.291 ng
RT: 12.982 min Scan# 1400
Delta R.T. -0.011 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

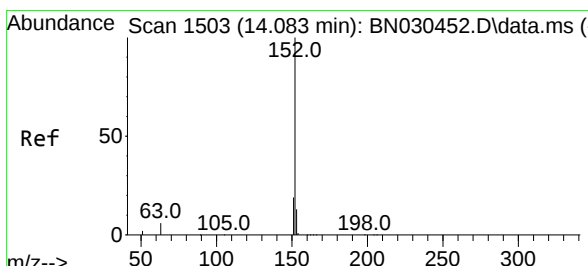
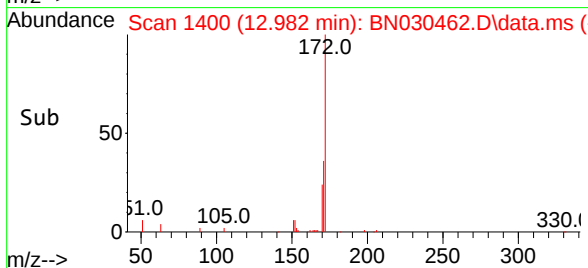
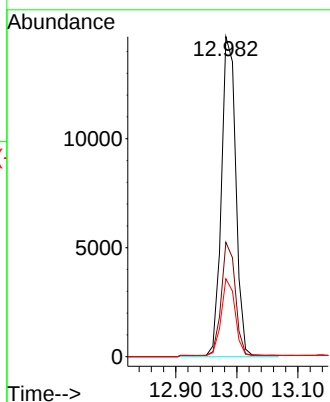
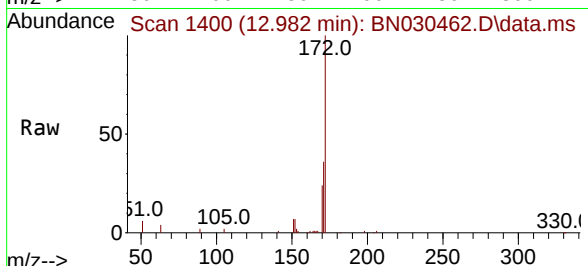
COMP-1MSD

Tgt Ion:172 Resp: 23400
Ion Ratio Lower Upper
172 100
171 35.7 27.4 41.2
170 24.3 18.1 27.1

Manual Integrations

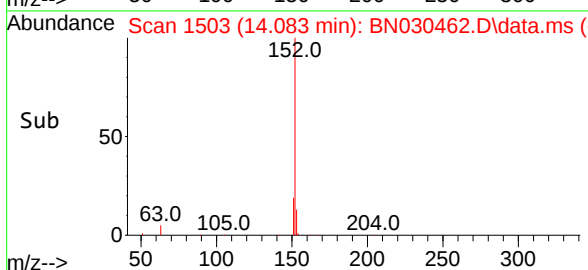
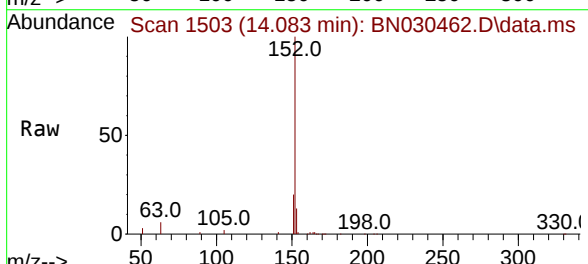
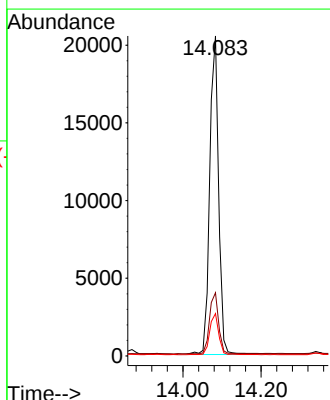
APPROVED

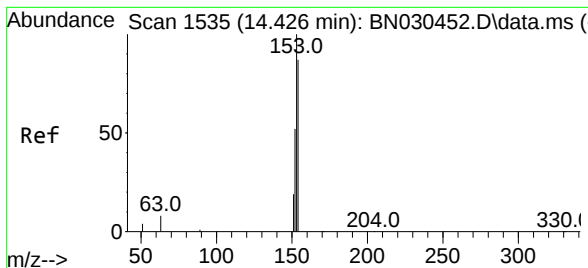
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#16
Acenaphthylene
Concen: 0.341 ng
RT: 14.083 min Scan# 1503
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Tgt Ion:152 Resp: 32633
Ion Ratio Lower Upper
152 100
151 19.3 15.5 23.3
153 13.1 10.3 15.5





#17

Acenaphthene

Concen: 0.323 ng

RT: 14.425 min Scan# 1535

Delta R.T. -0.000 min

Lab File: BN030462.D

Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

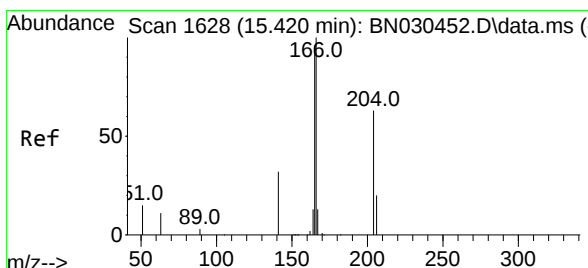
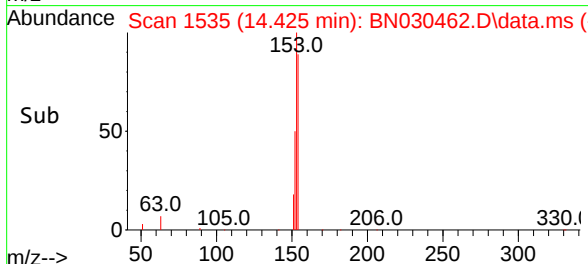
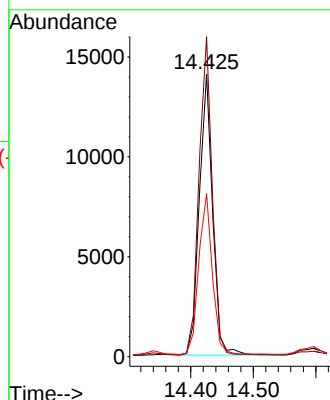
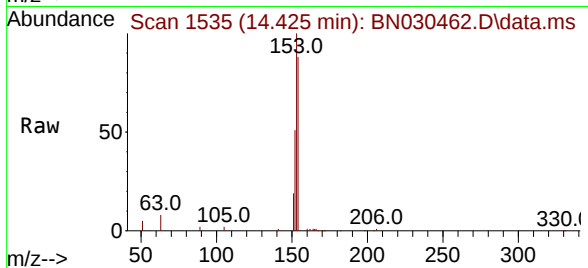
COMP-1MSD

Tgt Ion:	154	Resp:	2076
Ion Ratio	Lower	Upper	
154	100		
153	113.0	89.3	133.9
152	58.6	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#18

Fluorene

Concen: 0.315 ng

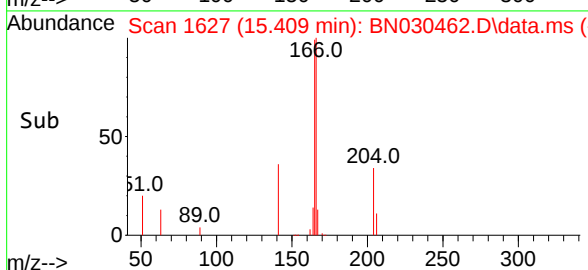
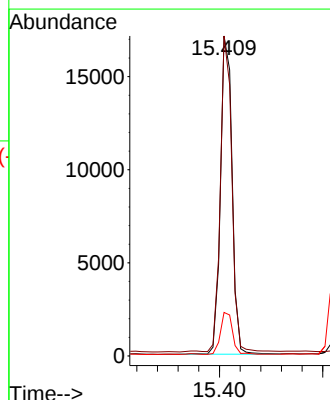
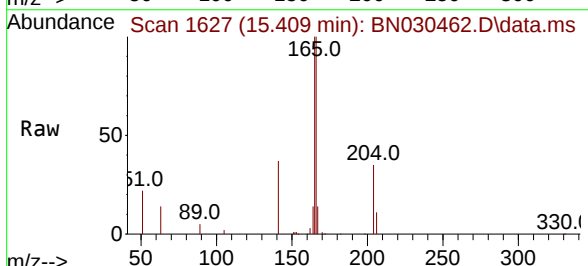
RT: 15.409 min Scan# 1627

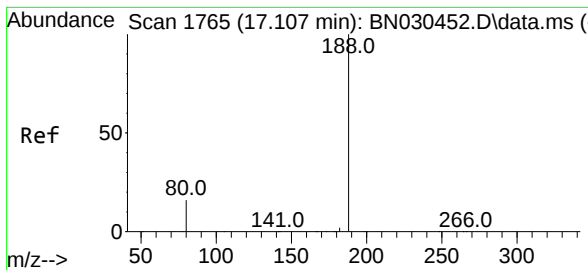
Delta R.T. -0.011 min

Lab File: BN030462.D

Acq: 22 Mar 2024 01:06

Tgt Ion:	166	Resp:	27004
Ion Ratio	Lower	Upper	
166	100		
165	97.0	77.8	116.6
167	13.6	10.6	16.0





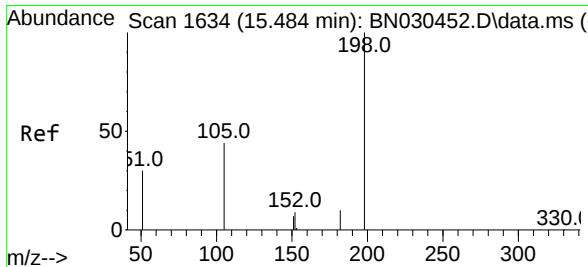
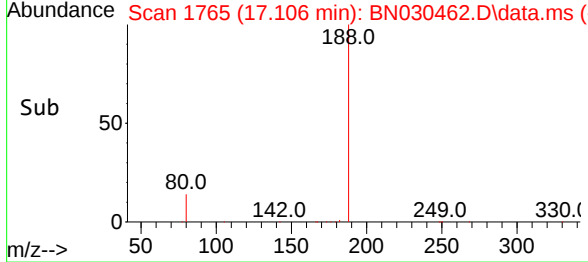
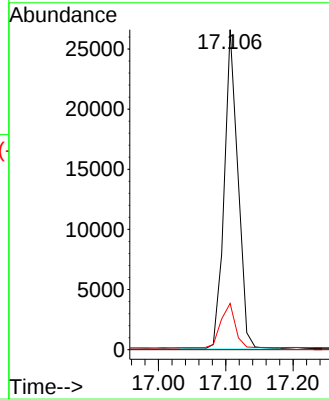
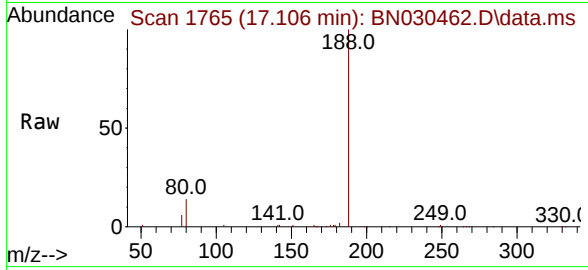
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.106 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Instrument :
BNA_N
ClientSampleId :
COMP-1MSD

Tgt Ion:188 Resp: 3751
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.4 13.6 20.4

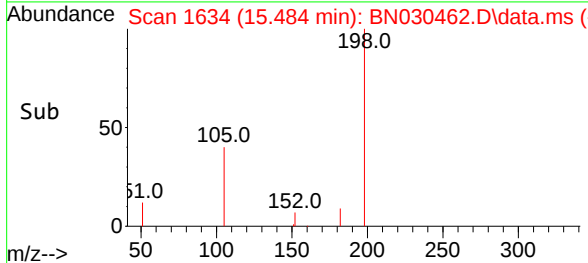
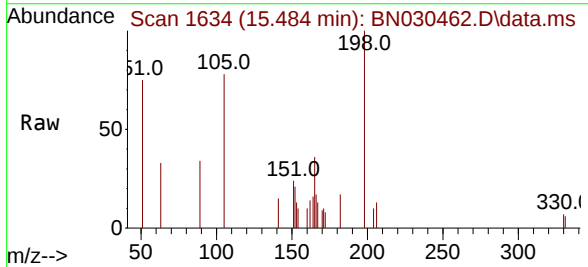
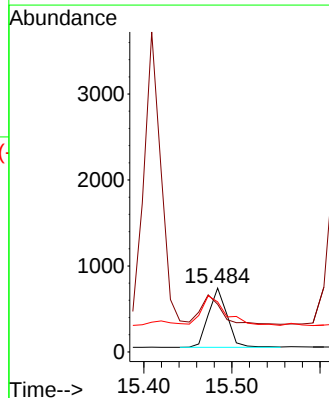
Manual Integrations
APPROVED

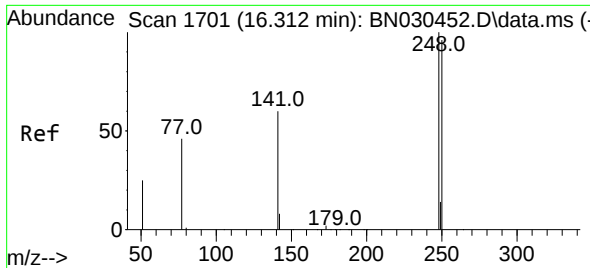
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.399 ng
RT: 15.484 min Scan# 1634
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Tgt Ion:198 Resp: 1070
Ion Ratio Lower Upper
198 100
51 74.6 72.6 108.8
105 78.5 60.3 90.5





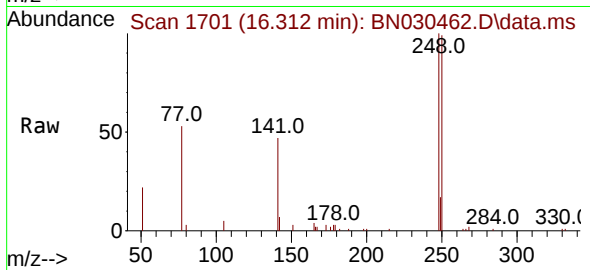
#21
4-Bromophenyl-phenylether
Concen: 0.353 ng
RT: 16.312 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

COMP-1MSD

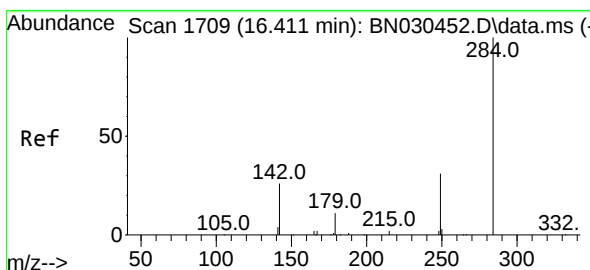
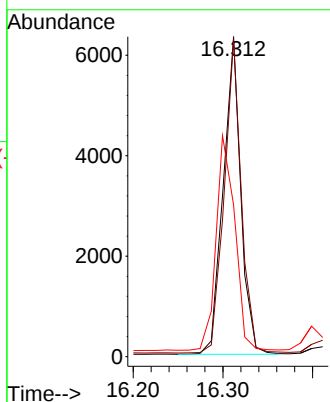
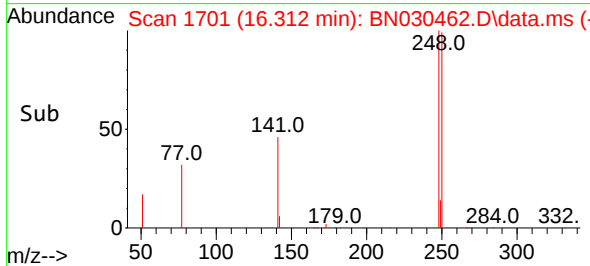


Tgt Ion:248 Resp: 857
Ion Ratio Lower Upper
248 100
250 99.4 77.0 115.6
141 47.5 49.2 73.8

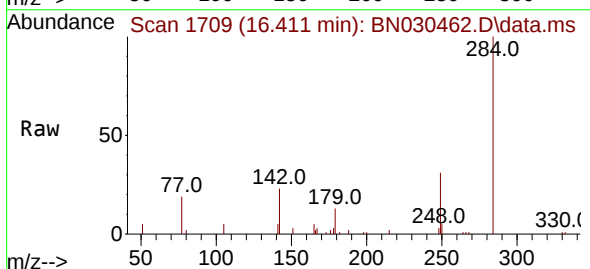
Manual Integrations

APPROVED

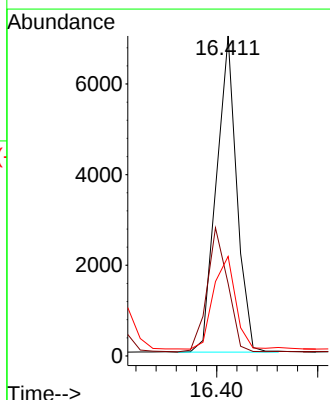
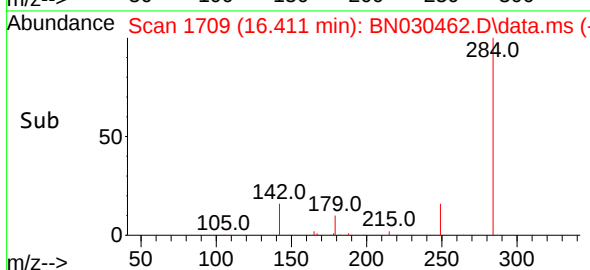
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

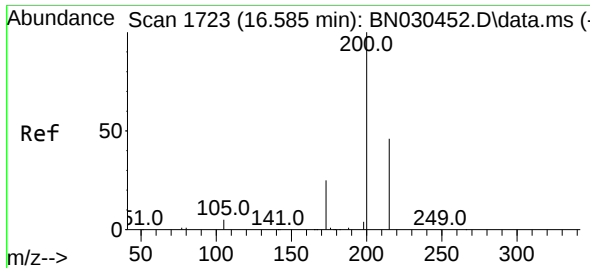


#22
Hexachlorobenzene
Concen: 0.334 ng
RT: 16.411 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06



Tgt Ion:284 Resp: 9797
Ion Ratio Lower Upper
284 100
142 39.5 31.8 47.8
249 31.8 25.2 37.8





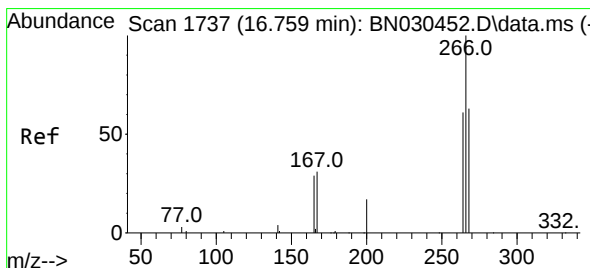
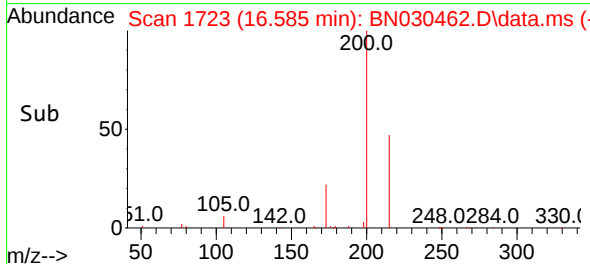
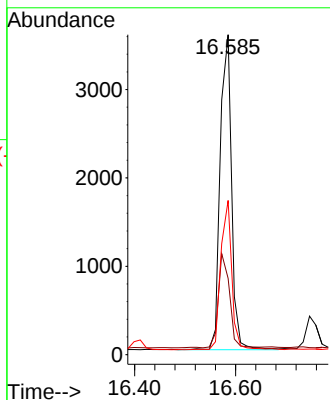
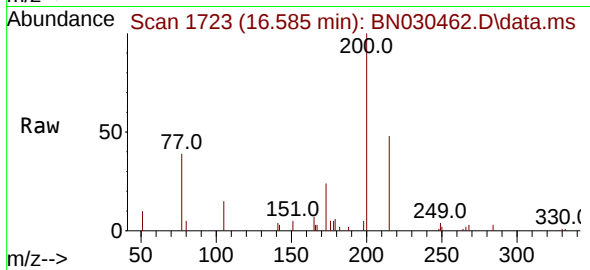
#23
Atrazine
Concen: 0.318 ng
RT: 16.585 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Instrument :
BNA_N
ClientSampleId :
COMP-1MSD

Tgt Ion:200 Resp: 5559
Ion Ratio Lower Upper
200 100
173 23.9 20.6 31.0
215 48.2 37.1 55.7

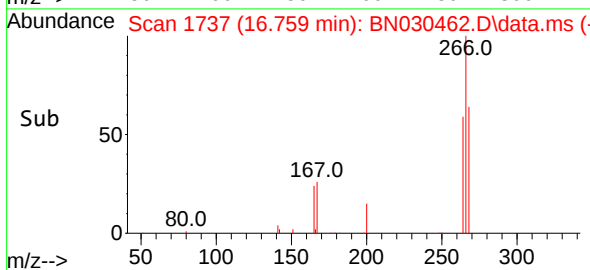
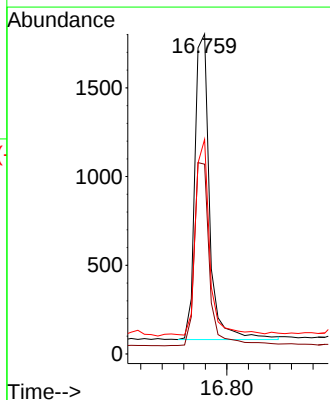
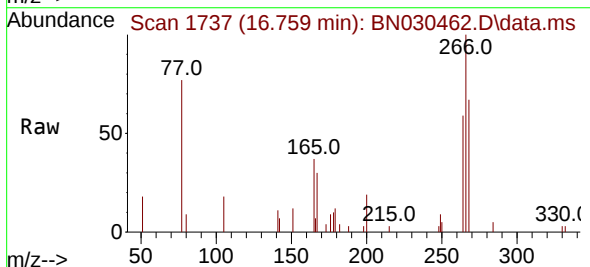
Manual Integrations
APPROVED

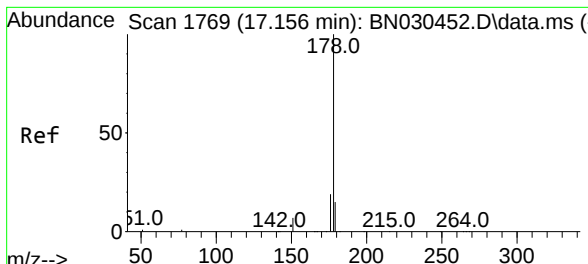
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#24
Pentachlorophenol
Concen: 0.466 ng
RT: 16.759 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Tgt Ion:266 Resp: 3282
Ion Ratio Lower Upper
266 100
264 62.1 49.8 74.6
268 59.7 49.3 73.9





#25
 Phenanthrene
 Concen: 0.386 ng
 RT: 17.144 min Scan# 1768
 Delta R.T. -0.013 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06

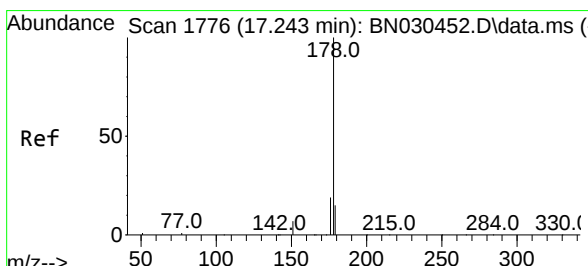
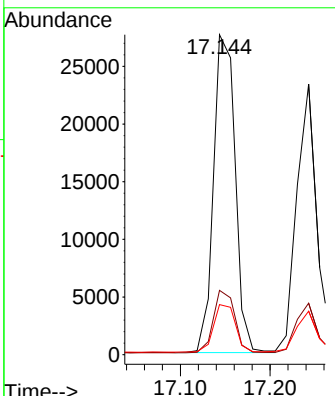
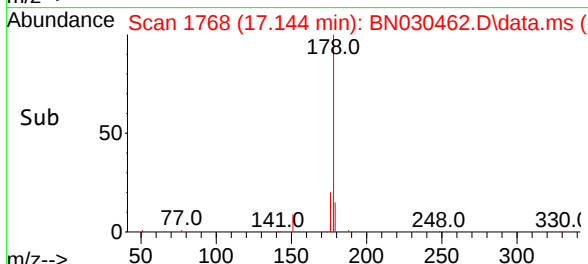
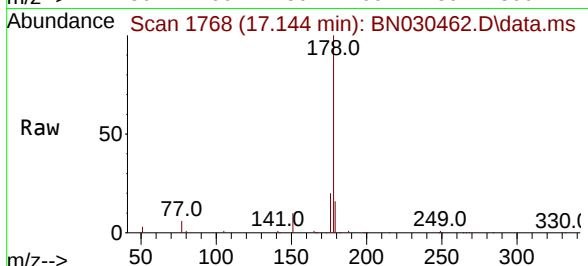
Instrument : BNA_N
 ClientSampleId : COMP-1MSD

Tgt Ion:178 Resp: 4637

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.2	12.3	18.5

Manual Integrations
 APPROVED

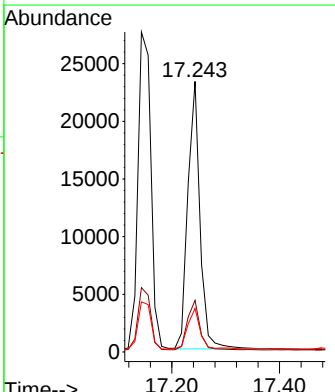
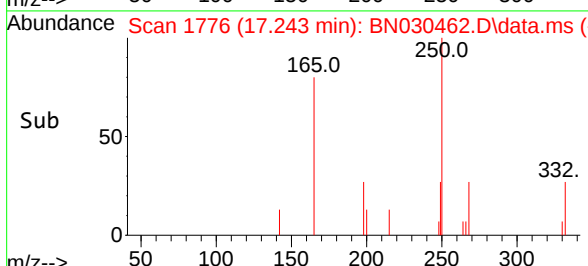
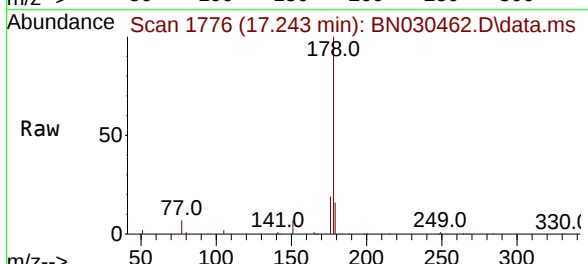
Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024

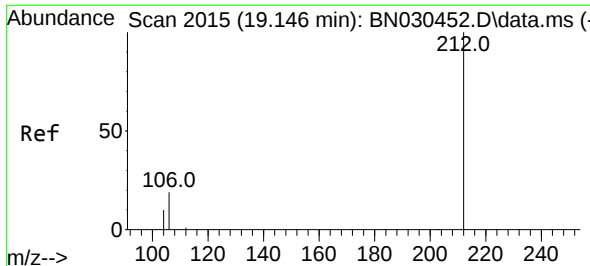


#26
 Anthracene
 Concen: 0.345 ng
 RT: 17.243 min Scan# 1776
 Delta R.T. -0.000 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06

Tgt Ion:178 Resp: 36507

Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.6	12.2	18.2





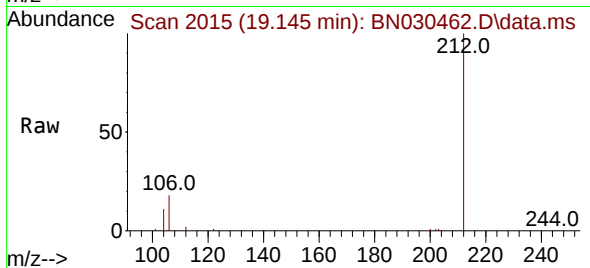
#27
Fluoranthene-d10
Concen: 0.257 ng
RT: 19.145 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

COMP-1MSD

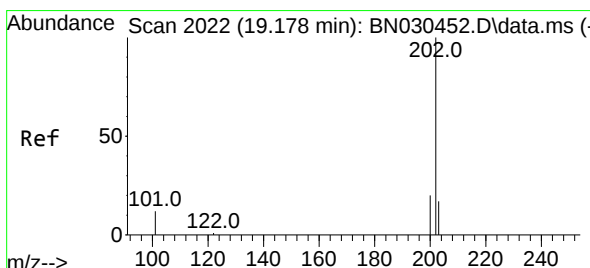
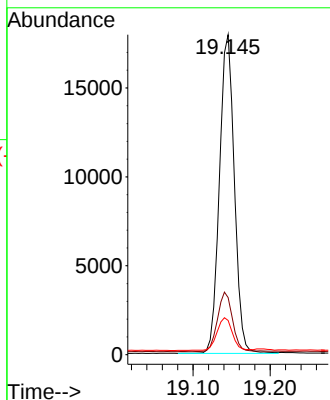
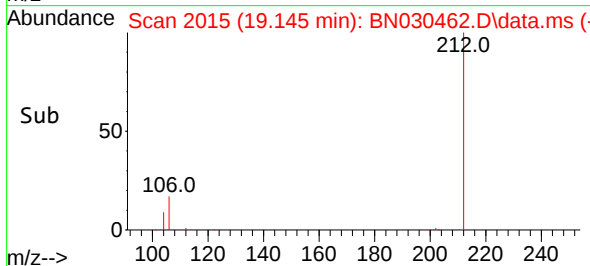


Tgt Ion:212 Resp: 24035
Ion Ratio Lower Upper
212 100
106 18.9 14.7 22.1
104 10.7 8.3 12.5

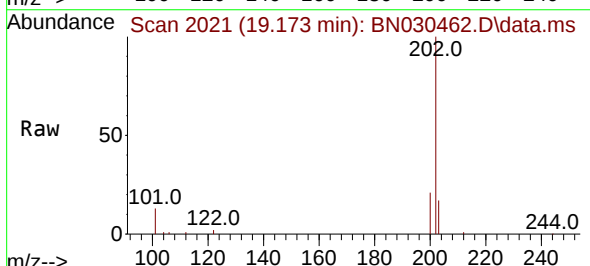
Manual Integrations

APPROVED

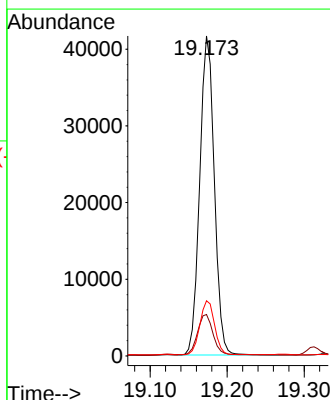
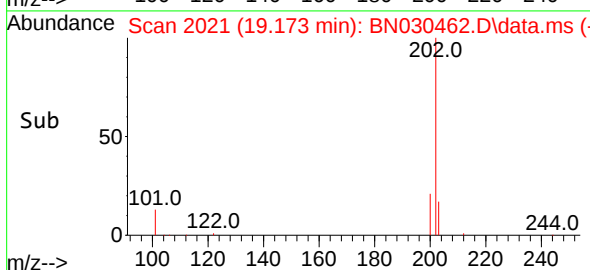
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

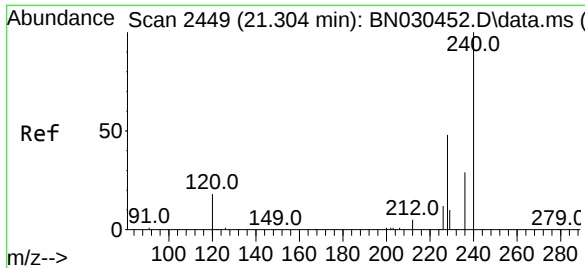


#28
Fluoranthene
Concen: 0.404 ng
RT: 19.173 min Scan# 2021
Delta R.T. -0.005 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06



Tgt Ion:202 Resp: 54859
Ion Ratio Lower Upper
202 100
101 13.6 10.7 16.1
203 17.0 13.6 20.4





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.304 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BN030462.D

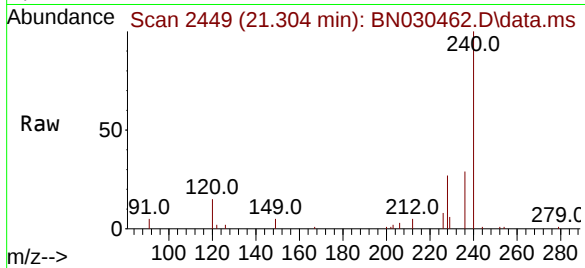
Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

COMP-1MSD

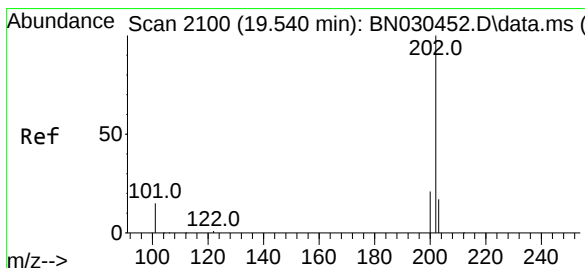
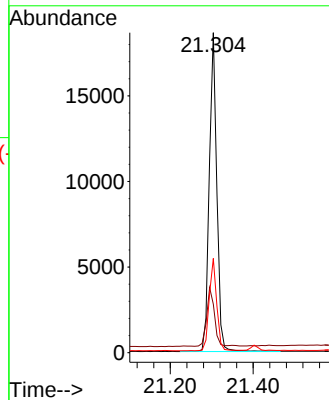
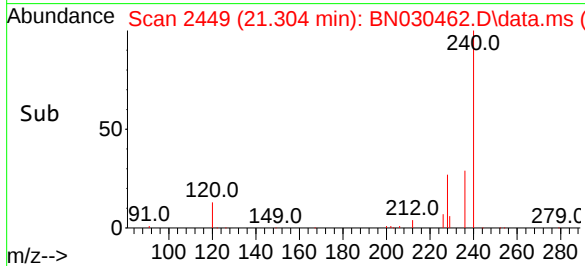


Tgt Ion:	240	Resp:	23430
Ion Ratio	Lower	Upper	
240	100		
120	15.2	15.9	23.9
236	29.4	23.8	35.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#30

Pyrene

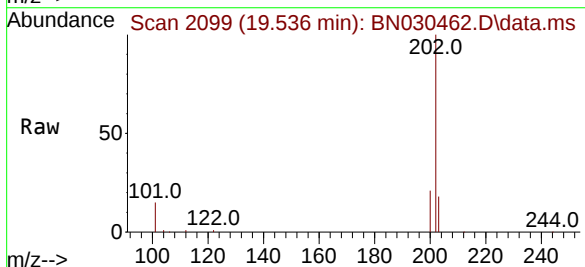
Concen: 0.471 ng

RT: 19.536 min Scan# 2099

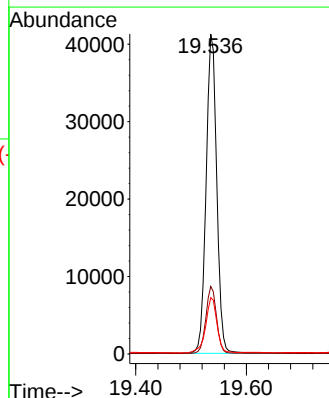
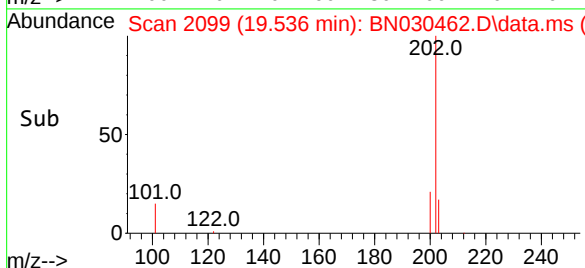
Delta R.T. -0.005 min

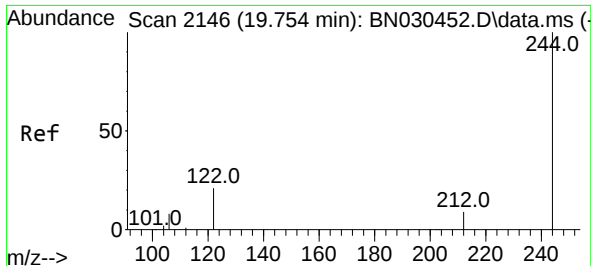
Lab File: BN030462.D

Acq: 22 Mar 2024 01:06



Tgt Ion:	202	Resp:	55154
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.7	25.1
203	18.2	14.1	21.1





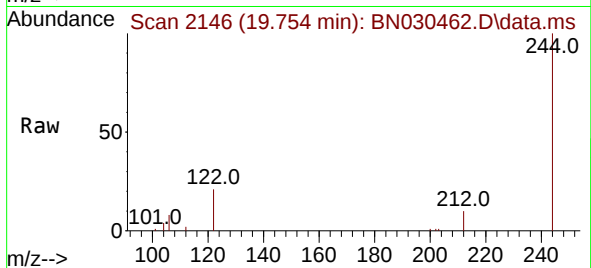
#31
 Terphenyl-d14
 Concen: 0.298 ng
 RT: 19.754 min Scan# 2146
 Delta R.T. -0.000 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

COMP-1MSD

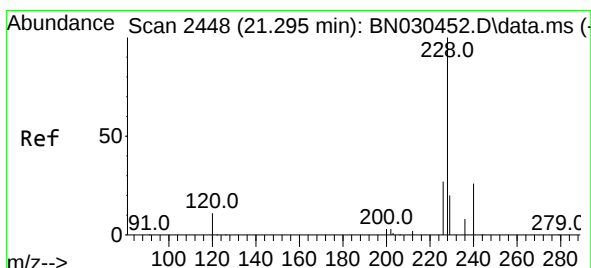
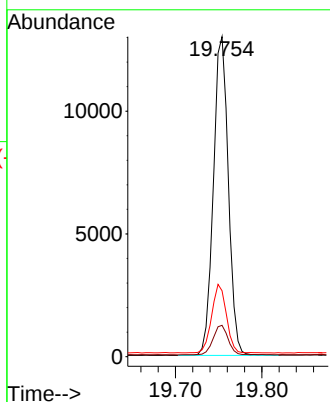
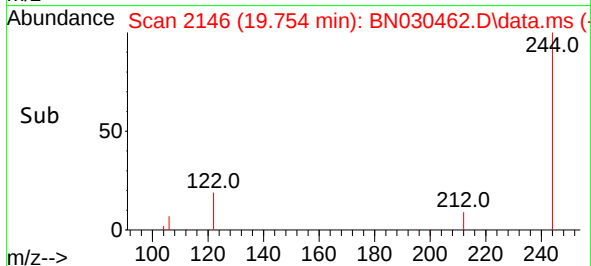


Tgt Ion:244 Resp: 1566
 Ion Ratio Lower Upper
 244 100
 212 9.8 7.8 11.6
 122 20.6 17.1 25.7

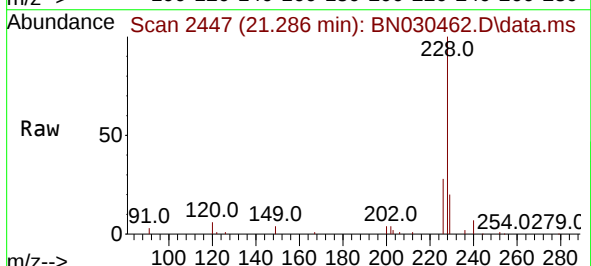
Manual Integrations

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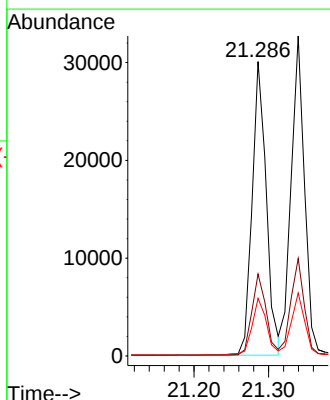
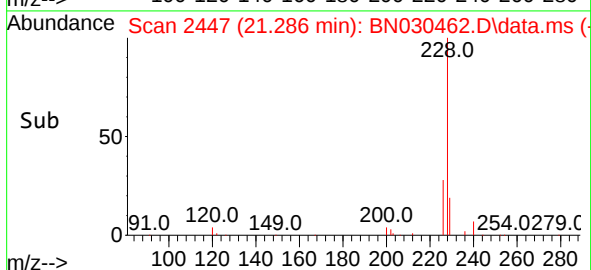
Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024

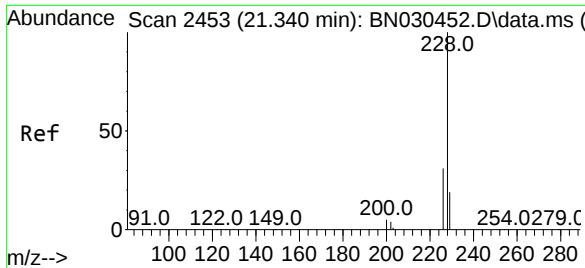


#32
 Benzo(a)anthracene
 Concen: 0.417 ng
 RT: 21.286 min Scan# 2447
 Delta R.T. -0.009 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06



Tgt Ion:228 Resp: 39539
 Ion Ratio Lower Upper
 228 100
 226 27.8 21.5 32.3
 229 19.6 15.8 23.6





#33

Chrysene

Concen: 0.403 ng

RT: 21.340 min Scan# 2453

Delta R.T. -0.000 min

Lab File: BN030462.D

Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

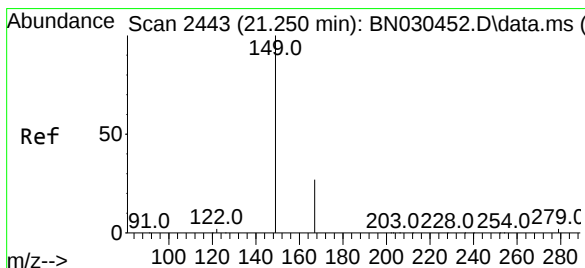
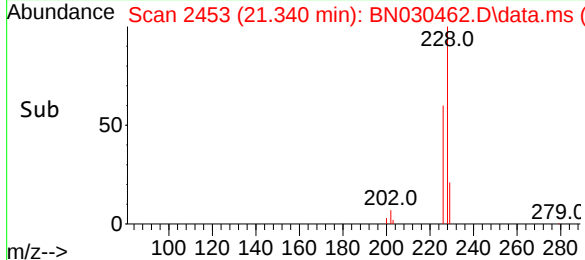
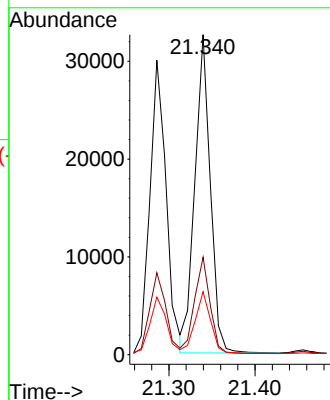
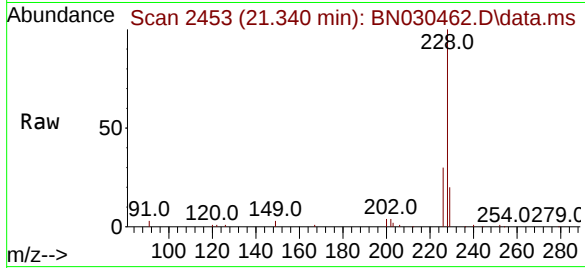
COMP-1MSD

Tgt Ion:228	Resp: 4060
Ion Ratio	Lower Upper
228 100	
226 30.5	24.6 37.0
229 19.7	15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.512 ng

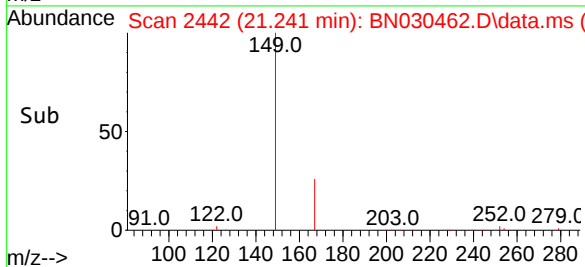
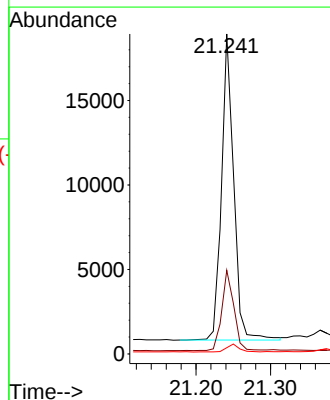
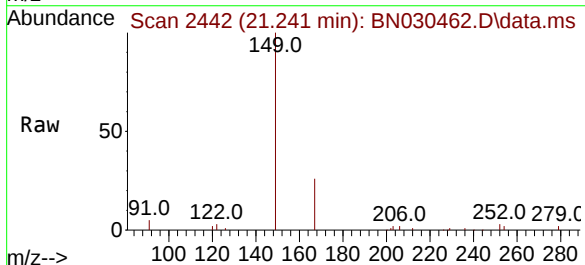
RT: 21.241 min Scan# 2442

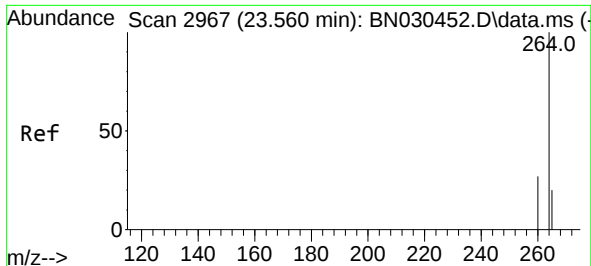
Delta R.T. -0.009 min

Lab File: BN030462.D

Acq: 22 Mar 2024 01:06

Tgt Ion:149	Resp: 20586
Ion Ratio	Lower Upper
149 100	
167 25.9	21.2 31.8
279 2.6	1.8 2.8





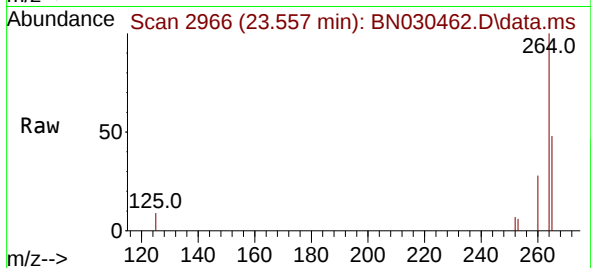
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.557 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

COMP-1MSD

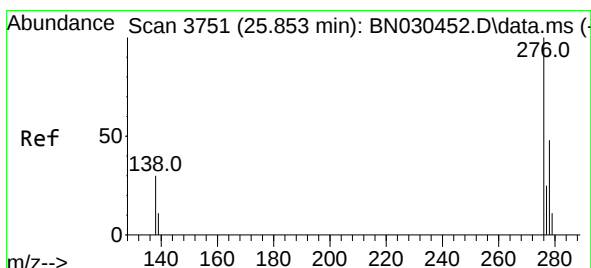
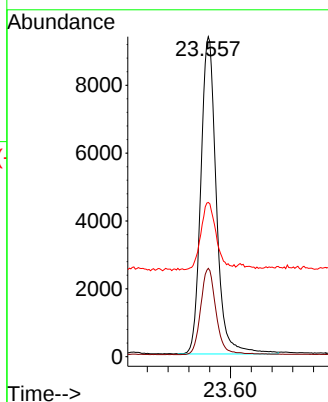
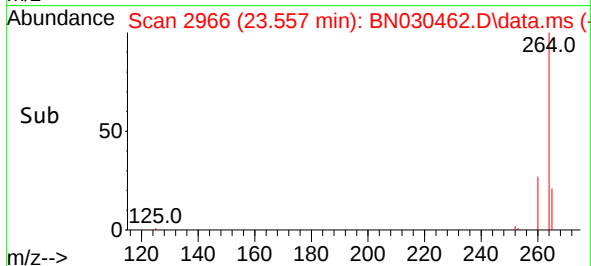


Tgt Ion:264 Resp: 19409
 Ion Ratio Lower Upper
 264 100
 260 27.6 21.9 32.9
 265 48.2 32.6 48.8

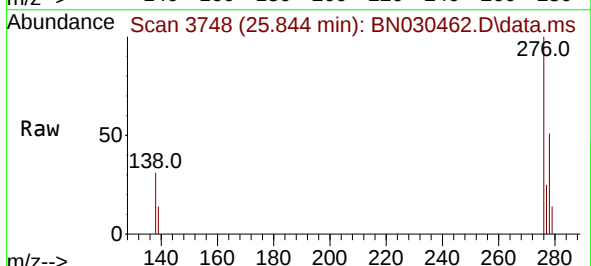
Manual Integrations

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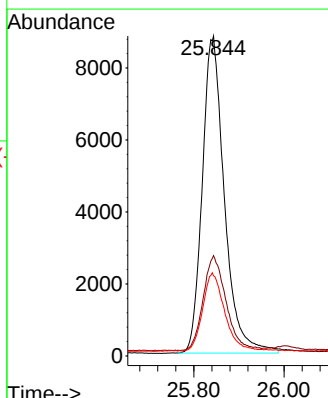
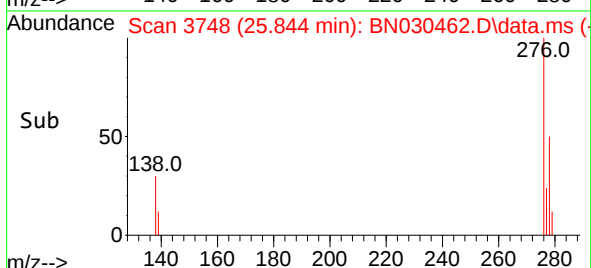
Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024

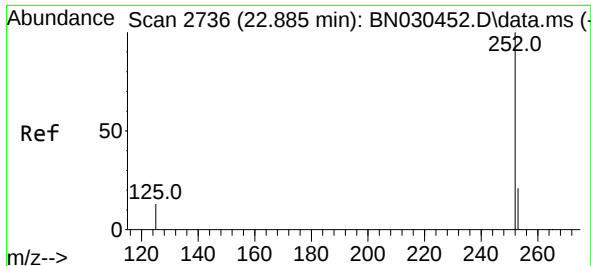


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.381 ng
 RT: 25.844 min Scan# 3748
 Delta R.T. -0.009 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06



Tgt Ion:276 Resp: 29925
 Ion Ratio Lower Upper
 276 100
 138 30.9 24.8 37.2
 277 24.3 19.1 28.7





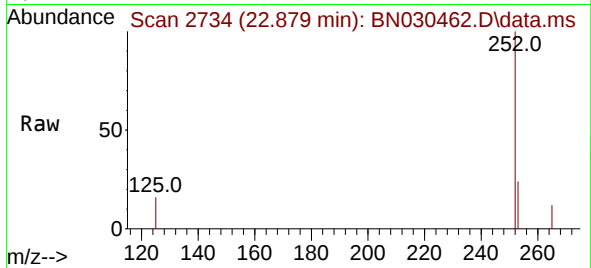
#37
Benzo(b)fluoranthene
Concen: 0.428 ng
RT: 22.879 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

COMP-1MSD

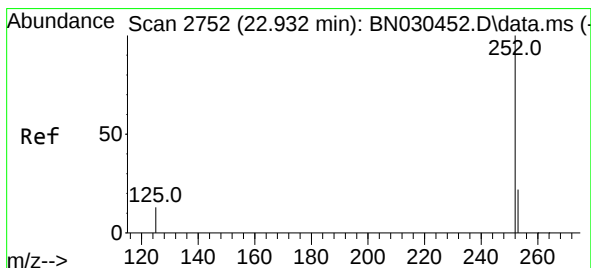
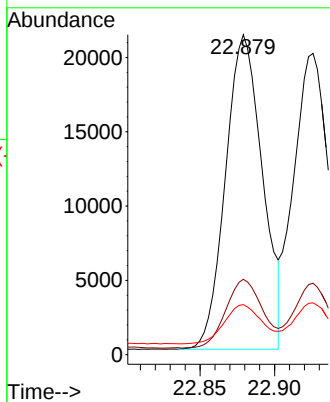
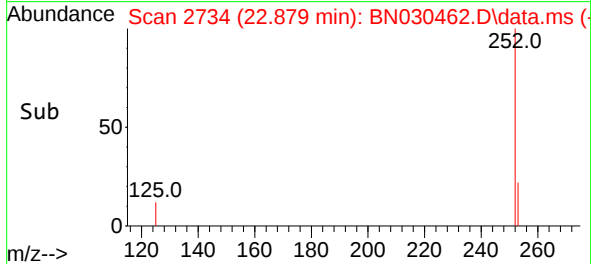


Tgt Ion:252 Resp: 36459
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 15.7 12.0 18.0

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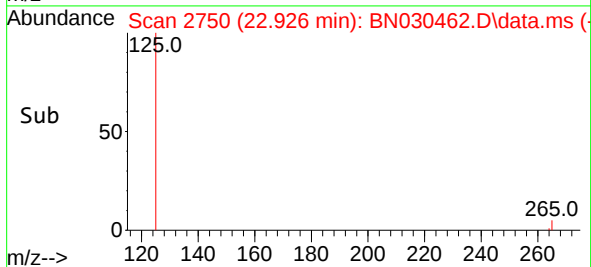
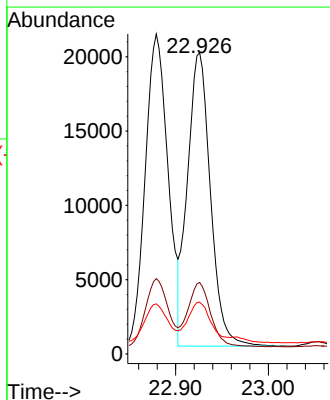
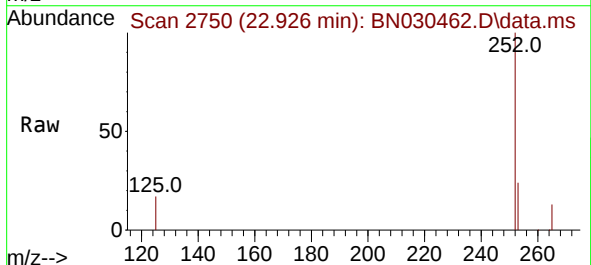
APPROVED

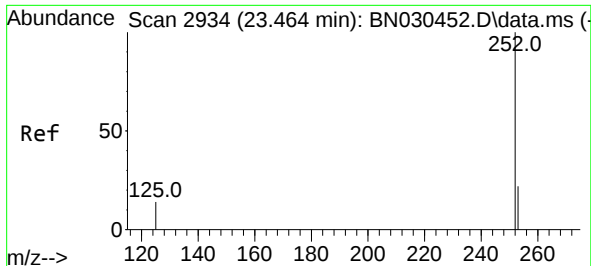
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024



#38
Benzo(k)fluoranthene
Concen: 0.402 ng
RT: 22.926 min Scan# 2750
Delta R.T. -0.006 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Tgt Ion:252 Resp: 34089
Ion Ratio Lower Upper
252 100
253 23.7 18.7 28.1
125 17.2 12.6 19.0





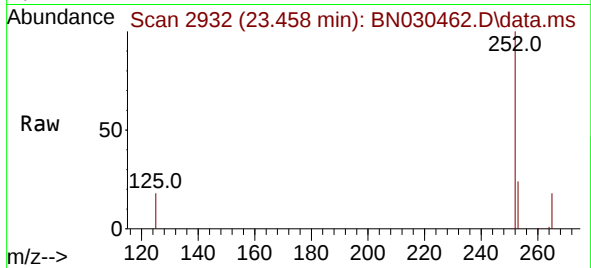
#39
Benzo(a)pyrene
Concen: 0.432 ng
RT: 23.458 min Scan# 2932
Delta R.T. -0.006 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

COMP-1MSD

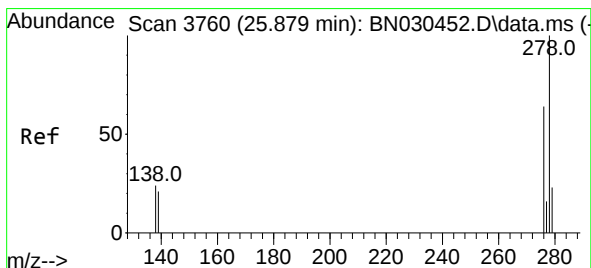
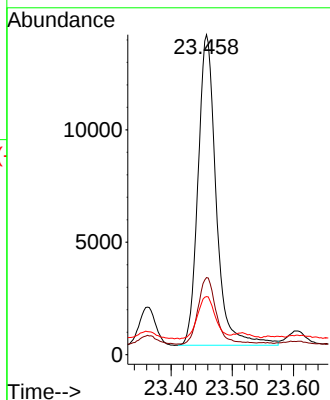
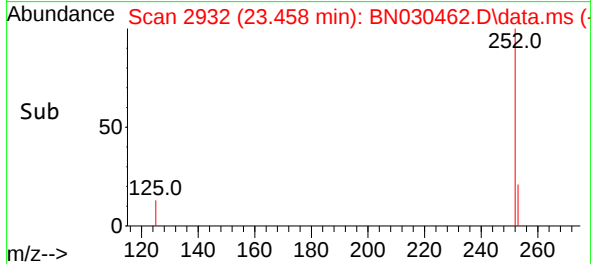


Tgt Ion:252 Resp: 28425
Ion Ratio Lower Upper
252 100
253 24.1 19.4 29.0
125 18.2 14.6 22.0

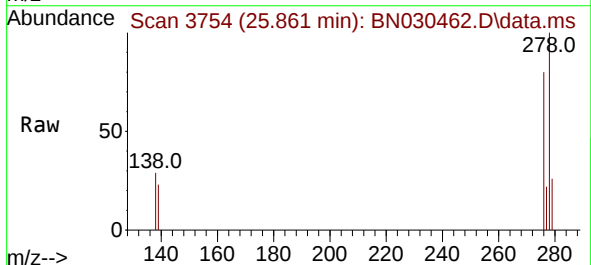
Manual Integrations

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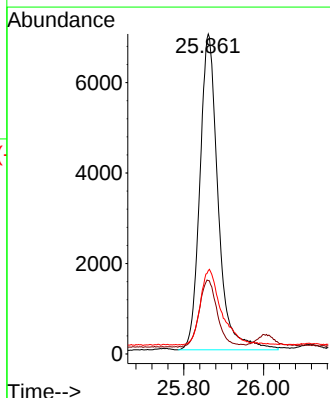
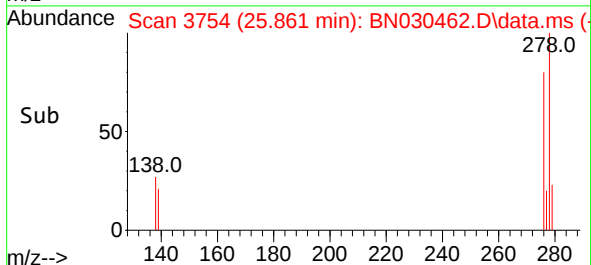
Reviewed By :Jagrut Upadhyay 03/22/2024
Supervised By :mohammad ahmed 03/26/2024

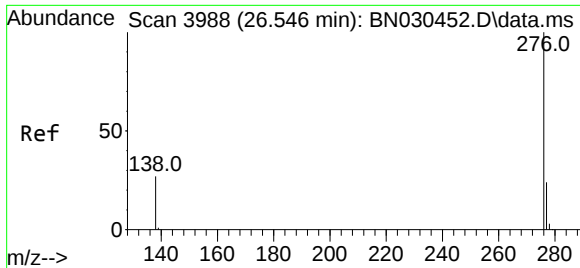


#40
Dibenzo(a,h)anthracene
Concen: 0.352 ng
RT: 25.861 min Scan# 3754
Delta R.T. -0.018 min
Lab File: BN030462.D
Acq: 22 Mar 2024 01:06



Tgt Ion:278 Resp: 22193
Ion Ratio Lower Upper
278 100
139 23.0 18.2 27.2
279 26.1 20.2 30.2





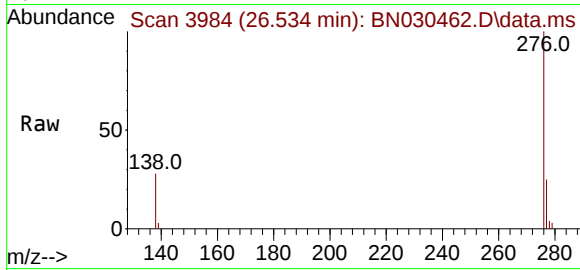
#41
 Benzo(g,h,i)perylene
 Concen: 0.364 ng
 RT: 26.534 min Scan# 3984
 Delta R.T. -0.012 min
 Lab File: BN030462.D
 Acq: 22 Mar 2024 01:06

Instrument :

BNA_N

ClientSampleId :

COMP-1MSD



Tgt Ion:	276	Resp:	25330
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.0	30.0
138	28.5	22.8	34.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/22/2024
 Supervised By :mohammad ahmed 03/26/2024

