

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061124\
 Data File : BN031909.D
 Acq On : 11 Jun 2024 13:49
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 11 14:31:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 10 15:47:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.668	152	13537	0.400	ng	0.00
7) Naphthalene-d8	10.442	136	44646	0.400	ng	-0.01
13) Acenaphthene-d10	14.306	164	27675	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	63606	0.400	ng	#-0.01
29) Chrysene-d12	21.247	240	48926	0.400	ng	#-0.02
35) Perylene-d12	23.487	264	42276	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	12641	0.328	ng	0.00
5) Phenol-d6	6.837	99	16769	0.332	ng	-0.01
8) Nitrobenzene-d5	8.820	82	12267	0.331	ng	0.00
11) 2-Methylnaphthalene-d10	12.039	152	24519	0.345	ng	-0.01
14) 2,4,6-Tribromophenol	15.800	330	3612	0.272	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	37250	0.355	ng	0.00
27) Fluoranthene-d10	19.091	212	55134	0.319	ng	0.00
31) Terphenyl-d14	19.695	244	41968	0.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	5713	0.345	ng	96
3) n-Nitrosodimethylamine	3.522	42	5632	0.358	ng	97
6) bis(2-Chloroethyl)ether	7.097	93	15376	0.354	ng	100
9) Naphthalene	10.496	128	42187	0.351	ng	100
10) Hexachlorobutadiene	10.773	225	7268	0.346	ng	# 99
12) 2-Methylnaphthalene	12.115	142	28737	0.350	ng	100
16) Acenaphthylene	14.028	152	41091	0.322	ng	100
17) Acenaphthene	14.370	154	28293	0.345	ng	98
18) Fluorene	15.354	166	37986	0.346	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	2794	0.383	ng	90
21) 4-Bromophenyl-phenylether	16.247	248	12042	0.334	ng	# 83
22) Hexachlorobenzene	16.358	284	12795	0.342	ng	99
23) Atrazine	16.532	200	9569m	0.290	ng	
24) Pentachlorophenol	16.718	266	4634	0.365	ng	100
25) Phenanthrene	17.091	178	59972	0.340	ng	100
26) Anthracene	17.190	178	51982	0.317	ng	100
28) Fluoranthene	19.119	202	70037	0.327	ng	100
30) Pyrene	19.486	202	70877	0.365	ng	100
32) Benzo(a)anthracene	21.238	228	57391	0.311	ng	99
33) Chrysene	21.292	228	58379	0.335	ng	100
34) Bis(2-ethylhexyl)phtha...	21.166	149	28724	0.228	ng	98
36) Indeno(1,2,3-cd)pyrene	25.741	276	54015	0.342	ng	100
37) Benzo(b)fluoranthene	22.812	252	58090m	0.377	ng	
38) Benzo(k)fluoranthene	22.856	252	52450	0.360	ng	98
39) Benzo(a)pyrene	23.385	252	47116	0.354	ng	# 92
40) Dibenzo(a,h)anthracene	25.753	278	42576	0.343	ng	97
41) Benzo(g,h,i)perylene	26.431	276	46086	0.345	ng	99

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

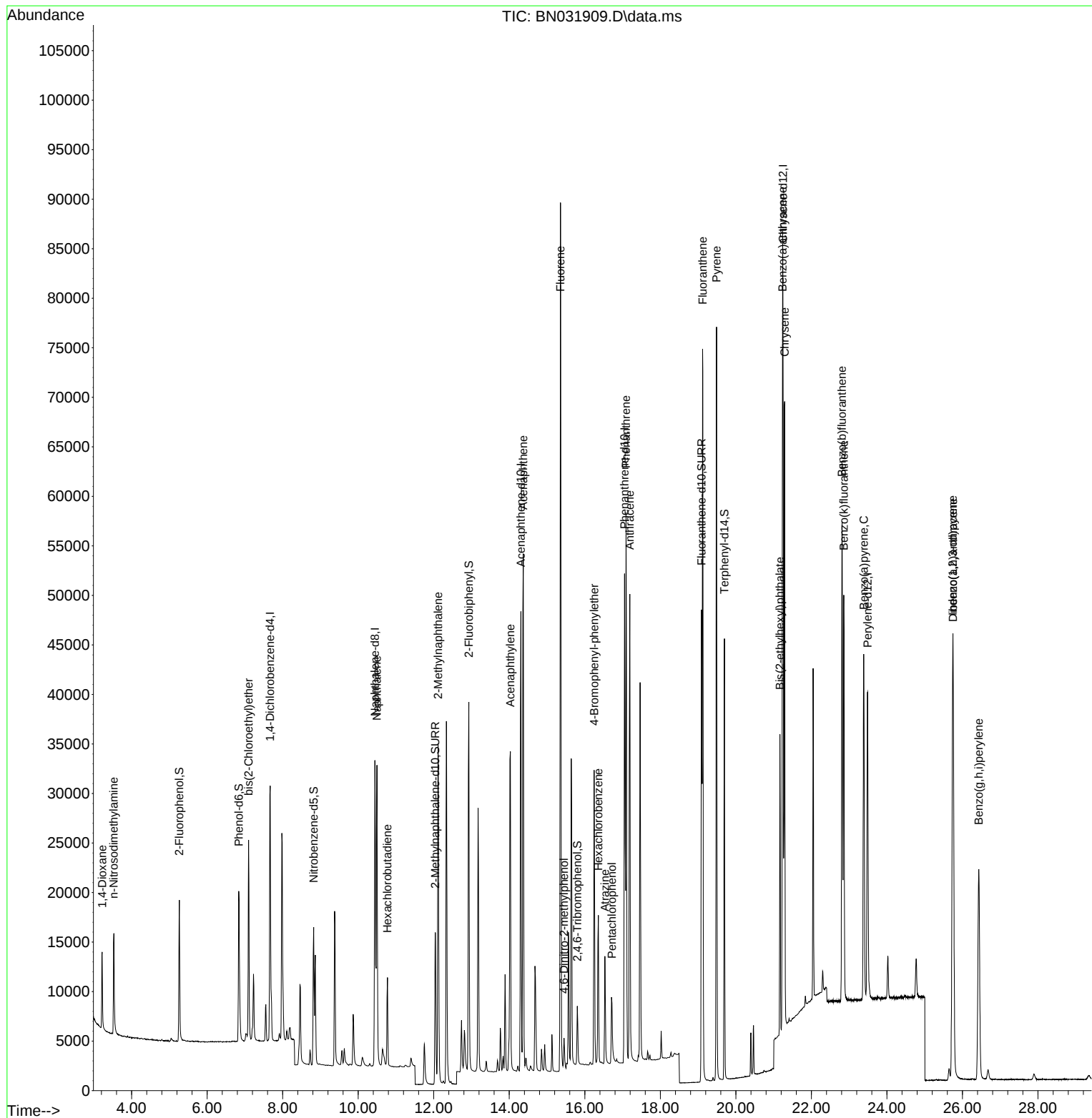
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 Data File : BN031909.D
 Acq On : 11 Jun 2024 13:49
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

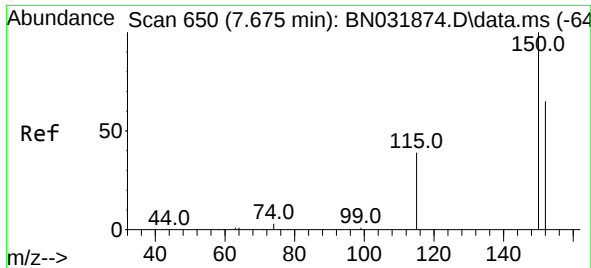
Instrument :
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 ClientSampleId :
 SSTDCCC0.4EC

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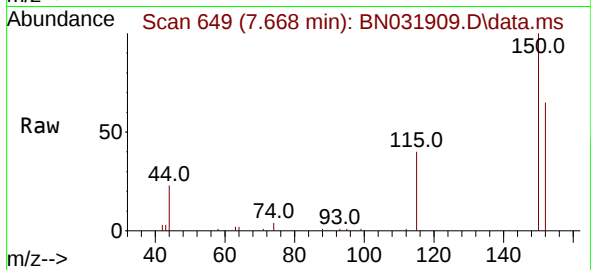
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.668 min Scan# 64
Delta R.T. -0.007 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

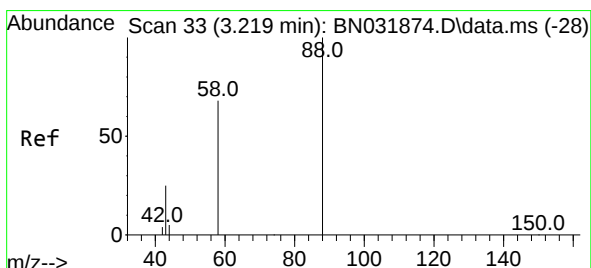
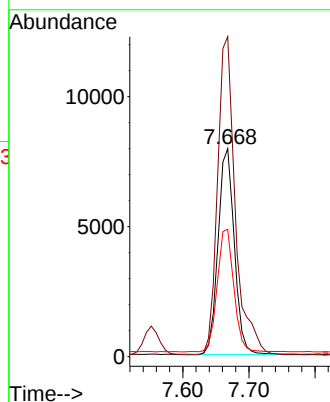
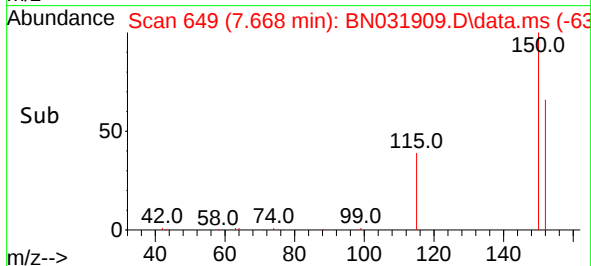


Tgt Ion:152 Resp: 1353
Ion Ratio Lower Upper
152 100
150 153.9 121.0 181.4
115 61.3 49.4 74.0

Manual Integrations

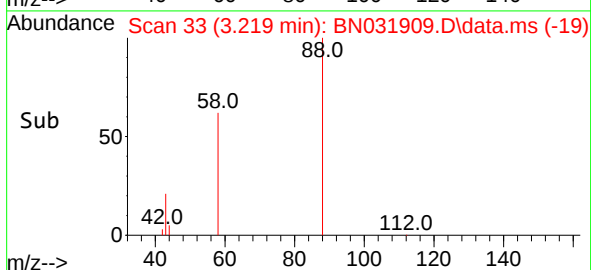
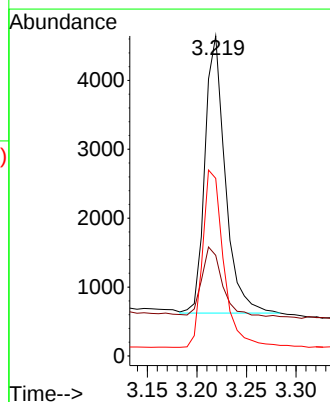
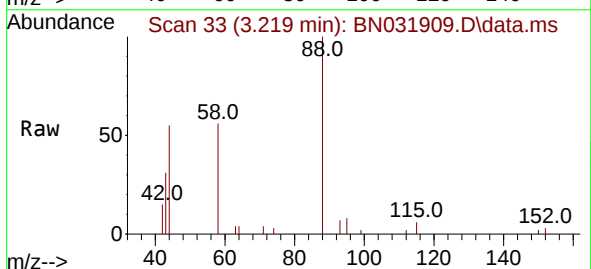
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Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#2
1,4-Dioxane
Concen: 0.345 ng
RT: 3.219 min Scan# 33
Delta R.T. 0.000 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

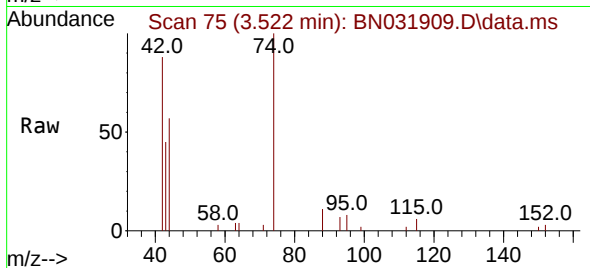
Tgt Ion: 88 Resp: 5713
Ion Ratio Lower Upper
88 100
43 25.7 22.7 34.1
58 67.1 51.3 76.9





#3
n-Nitrosodimethylamine
Concen: 0.358 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

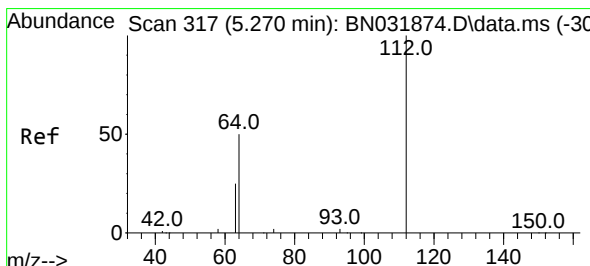
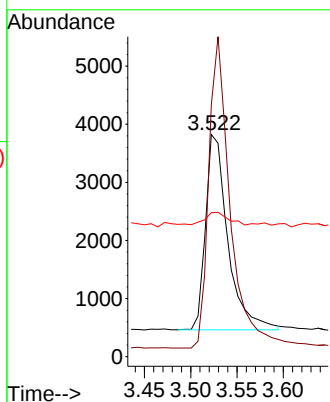
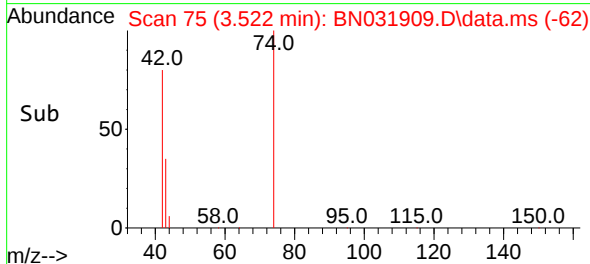
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion: 42 Resp: 563
Ion Ratio Lower Upper
42 100
74 152.3 125.2 187.8
44 7.2 6.9 10.3

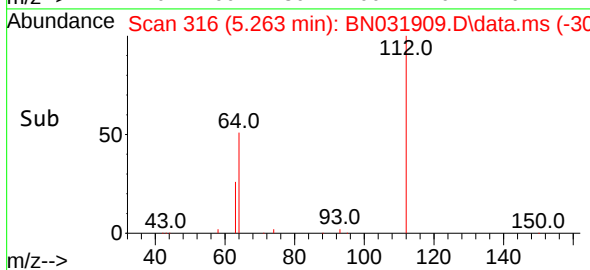
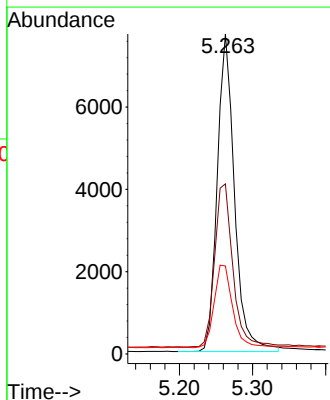
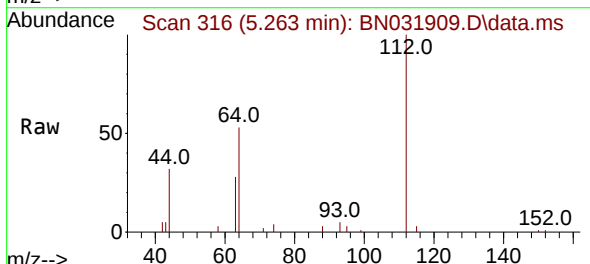
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#4
2-Fluorophenol
Concen: 0.328 ng
RT: 5.263 min Scan# 316
Delta R.T. -0.007 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

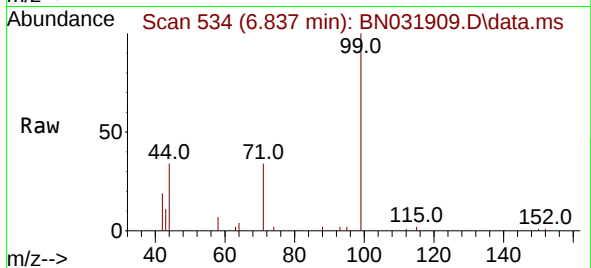
Tgt Ion:112 Resp: 12641
Ion Ratio Lower Upper
112 100
64 54.4 42.4 63.6
63 27.9 22.1 33.1





#5
Phenol-d6
Concen: 0.332 ng
RT: 6.837 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

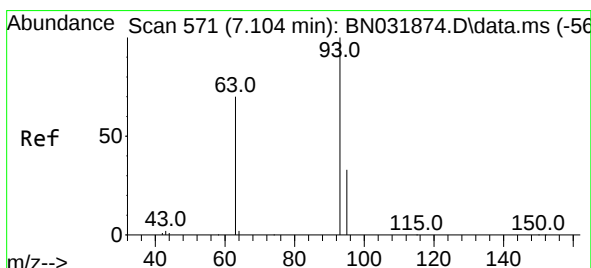
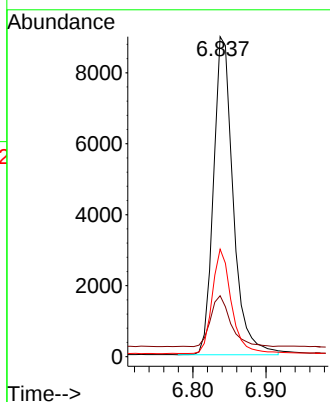
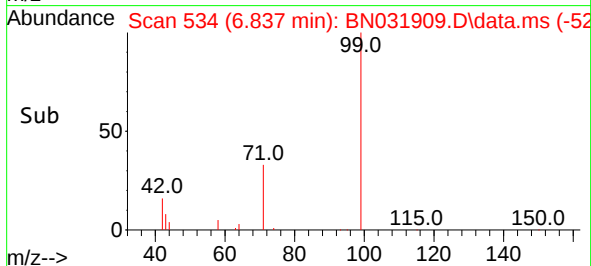
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



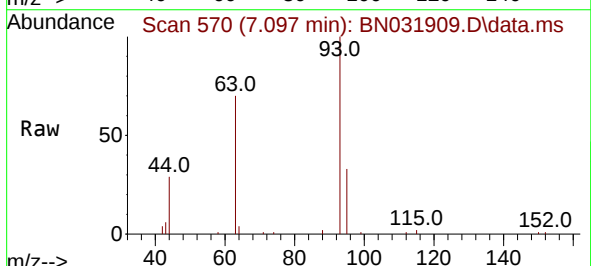
Tgt Ion: 99 Resp: 16769
Ion Ratio Lower Upper
99 100
42 16.4 12.8 19.2
71 31.8 25.4 38.2

Manual Integrations
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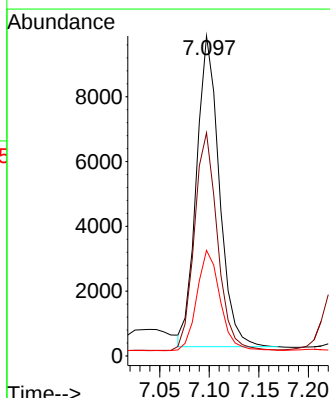
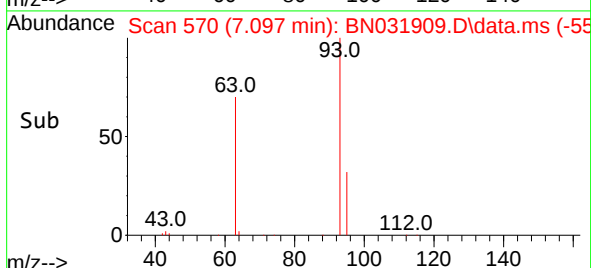
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

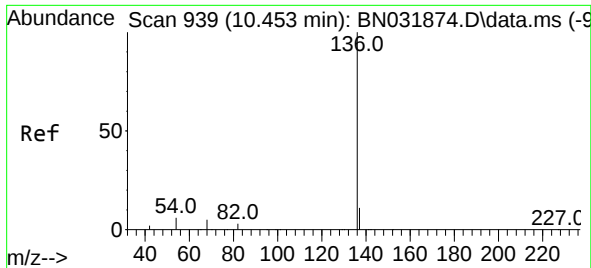


#6
bis(2-Chloroethyl)ether
Concen: 0.354 ng
RT: 7.097 min Scan# 570
Delta R.T. -0.007 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49



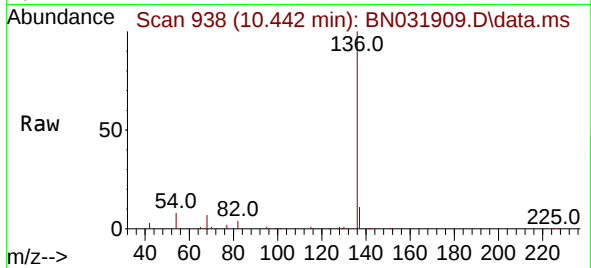
Tgt Ion: 93 Resp: 15376
Ion Ratio Lower Upper
93 100
63 70.5 56.2 84.2
95 32.7 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.442 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

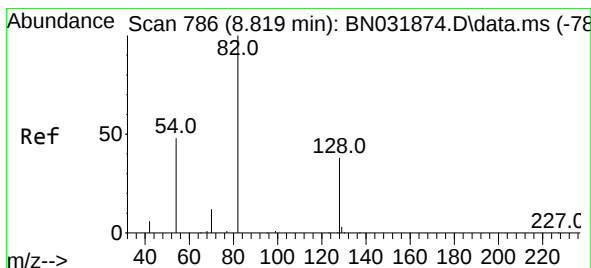
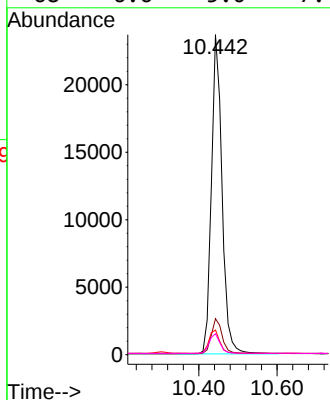
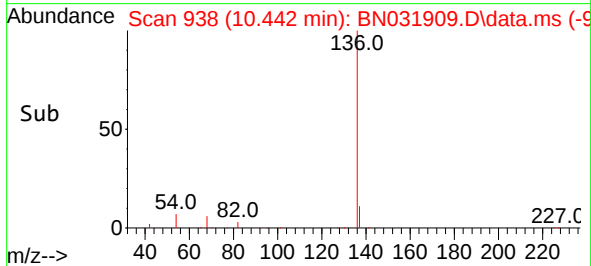
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 44640
Ion Ratio Lower Upper
136 100
137 11.3 8.9 13.3
54 7.7 5.6 8.4
68 6.6 5.0 7.4

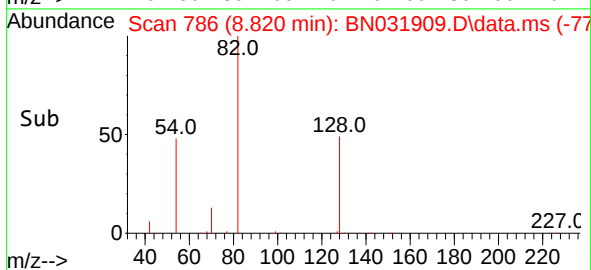
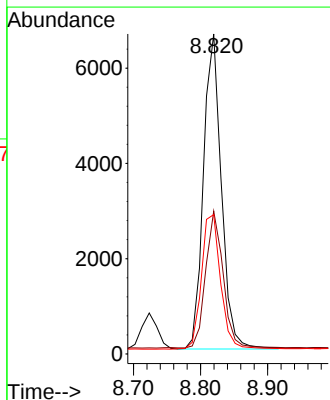
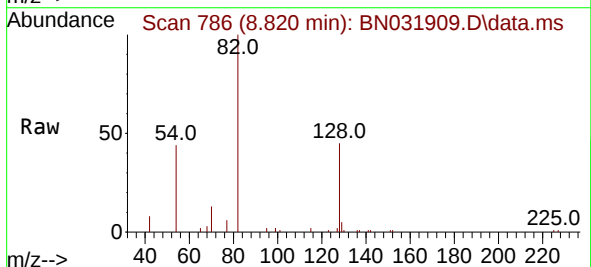
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#8
Nitrobenzene-d5
Concen: 0.331 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Tgt Ion: 82 Resp: 12267
Ion Ratio Lower Upper
82 100
128 44.7 32.1 48.1
54 43.6 39.7 59.5





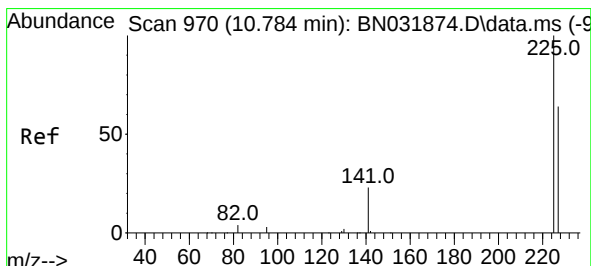
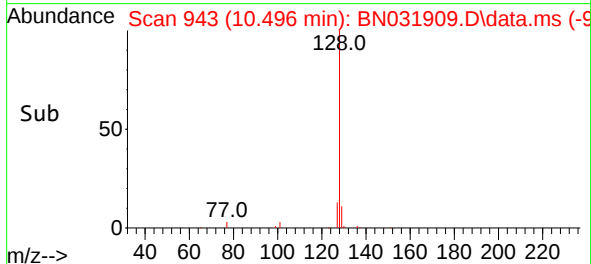
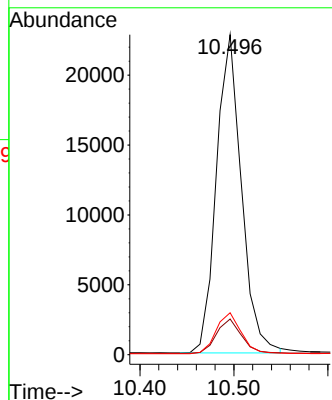
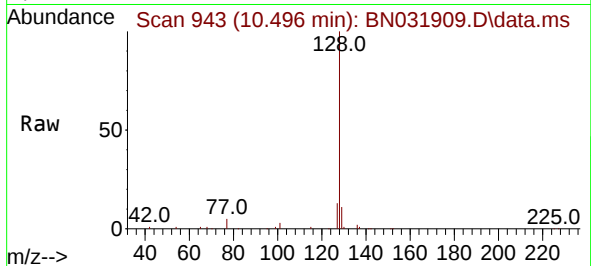
#9
Naphthalene
Concen: 0.351 ng
RT: 10.496 min Scan# 944
Delta R.T. -0.011 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 4218
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.5 15.7

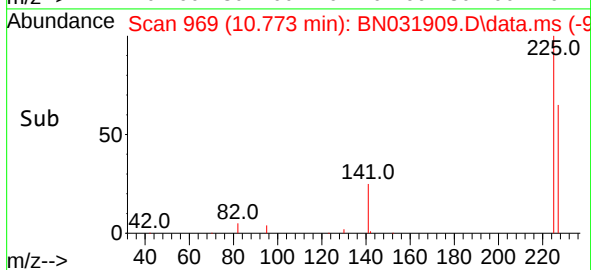
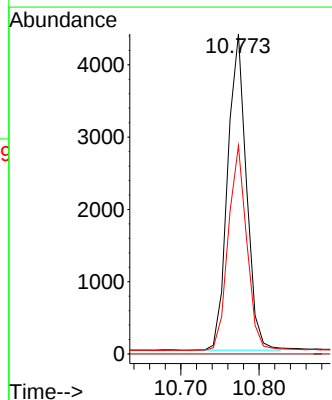
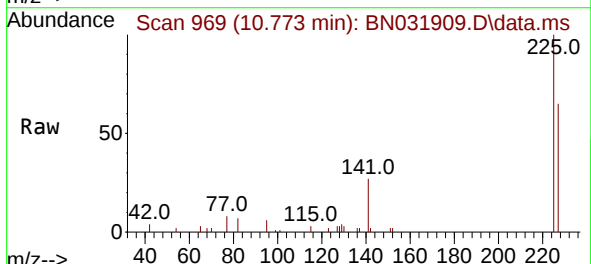
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#10
Hexachlorobutadiene
Concen: 0.346 ng
RT: 10.773 min Scan# 969
Delta R.T. -0.011 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

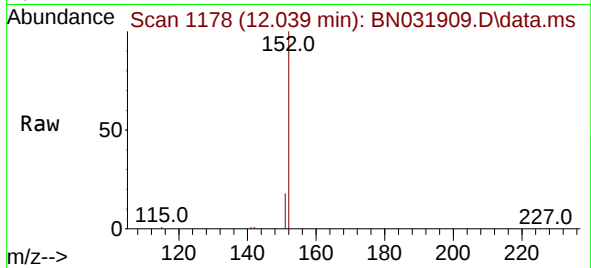
Tgt Ion:225 Resp: 7268
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.9 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.345 ng
RT: 12.039 min Scan# 1179
Delta R.T. -0.011 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

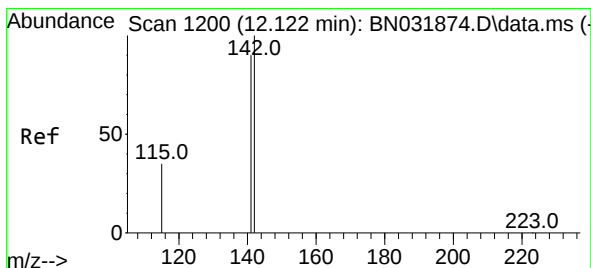
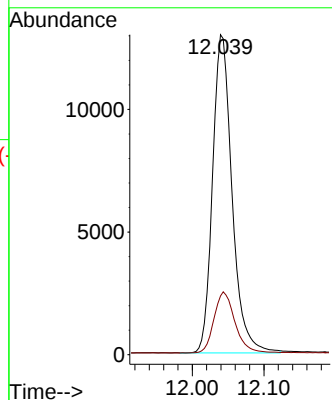
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:152 Resp: 24519
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5

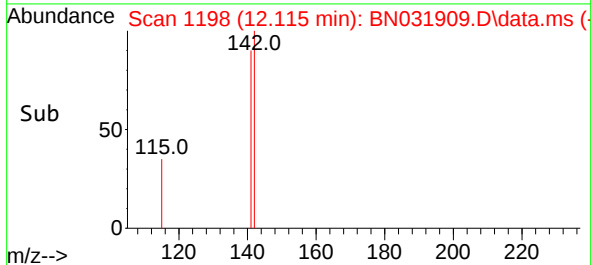
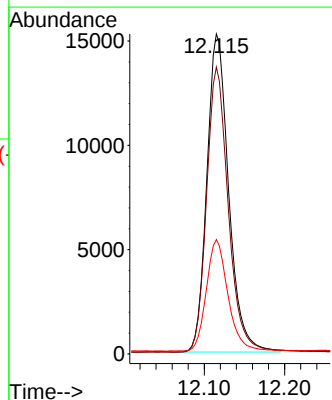
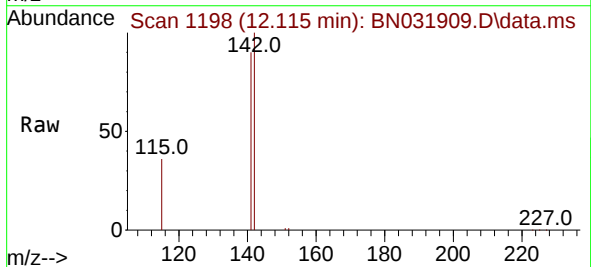
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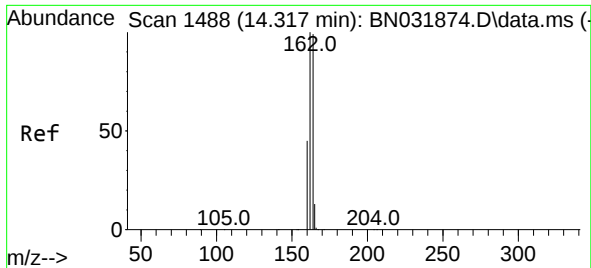
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#12
2-Methylnaphthalene
Concen: 0.350 ng
RT: 12.115 min Scan# 1198
Delta R.T. -0.007 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

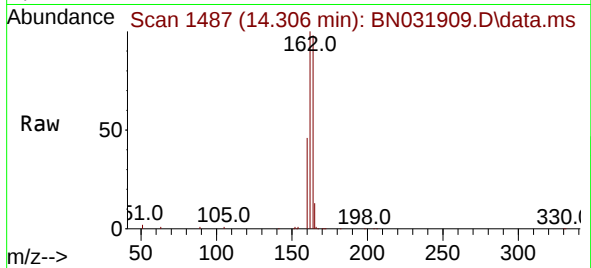
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Ion Ratio Lower Upper
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141 89.6 72.2 108.2
115 35.7 28.6 43.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

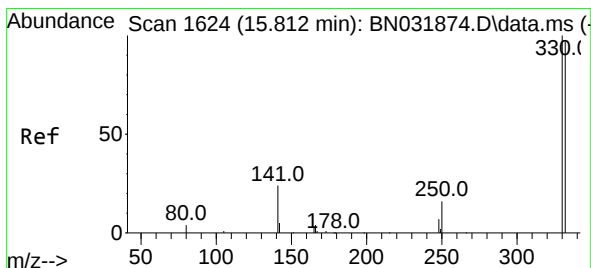
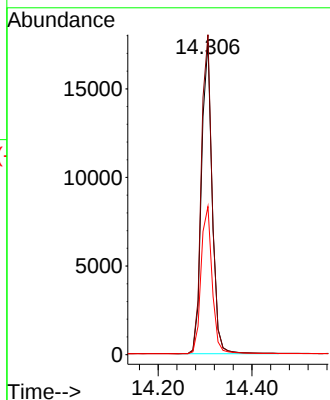
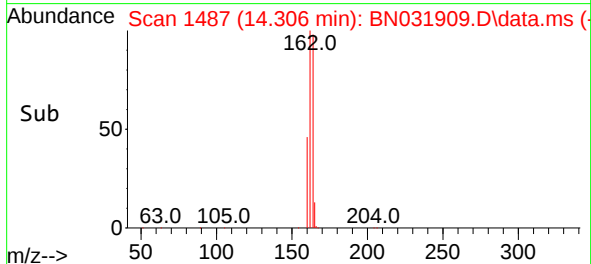
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



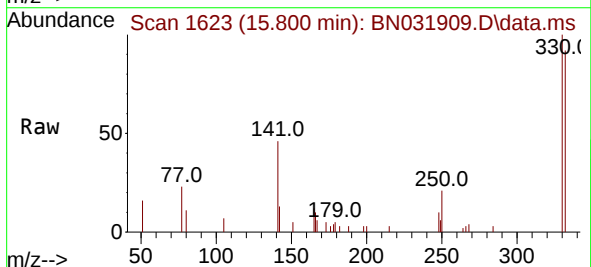
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160 47.4 36.2 54.4

Manual Integrations
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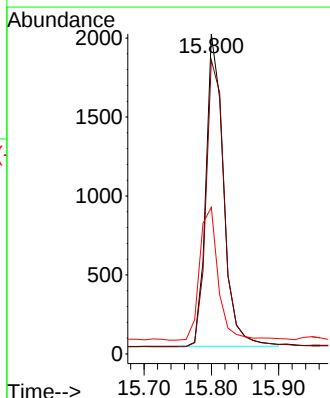
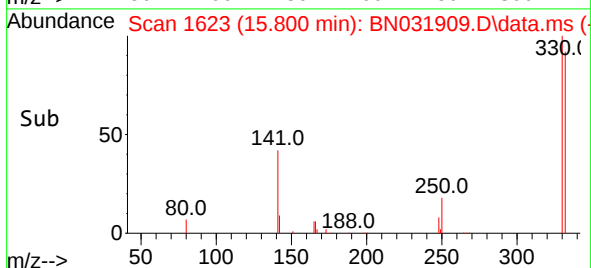
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

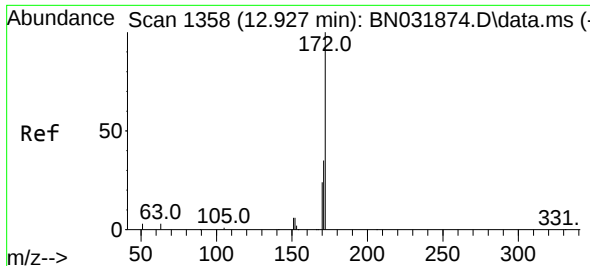


#14
2,4,6-Tribromophenol
Concen: 0.272 ng
RT: 15.800 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49



Tgt Ion:330 Resp: 3612
Ion Ratio Lower Upper
330 100
332 96.7 77.5 116.3
141 45.2 34.7 52.1





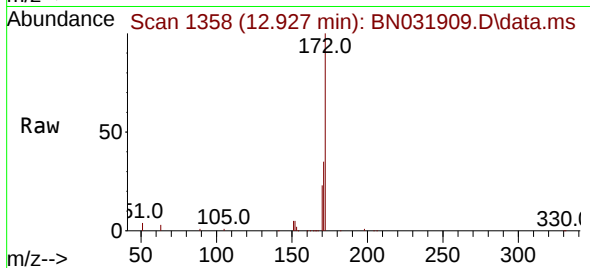
#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.927 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

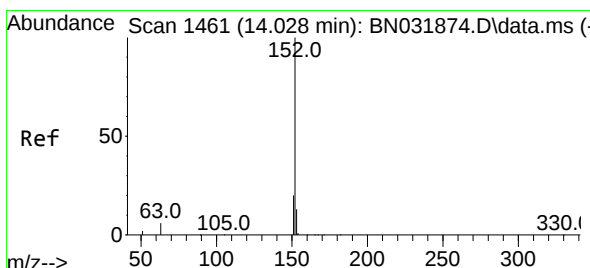
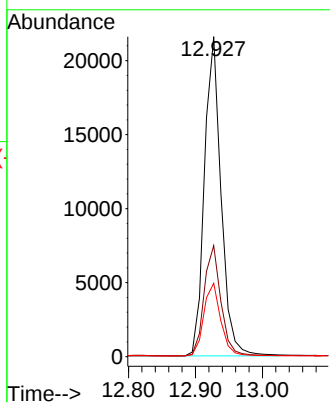
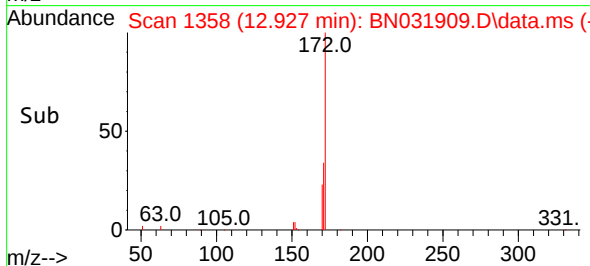


Tgt Ion:172 Resp: 37250
Ion Ratio Lower Upper
172 100
171 34.7 28.6 42.8
170 22.9 19.2 28.8

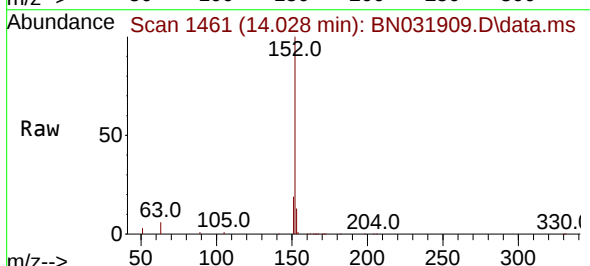
Manual Integrations

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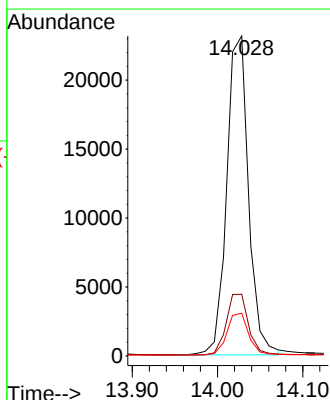
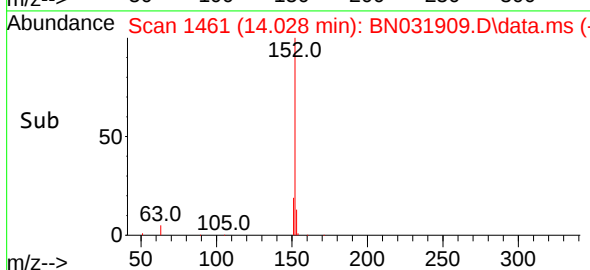
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

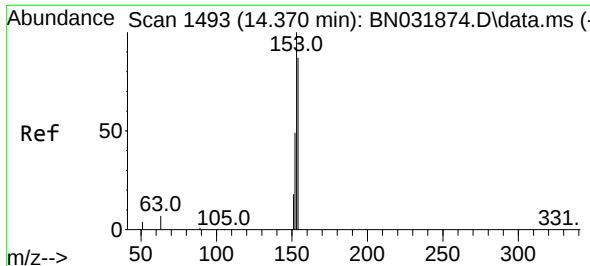


#16
Acenaphthylene
Concen: 0.322 ng
RT: 14.028 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49



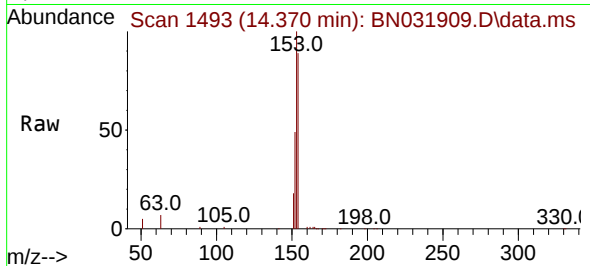
Tgt Ion:152 Resp: 41091
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.345 ng
RT: 14.370 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

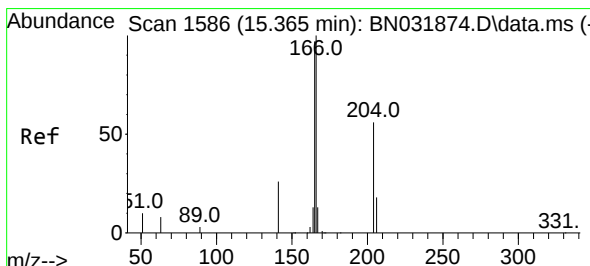
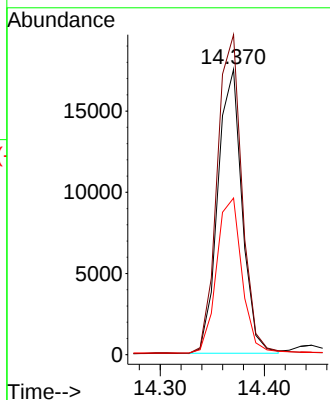
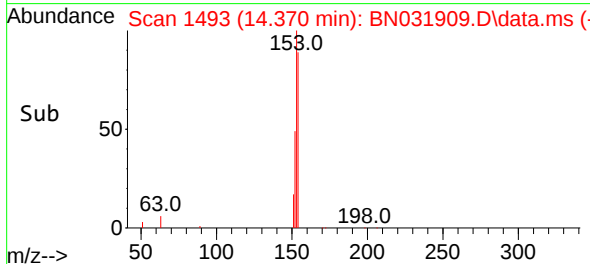
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



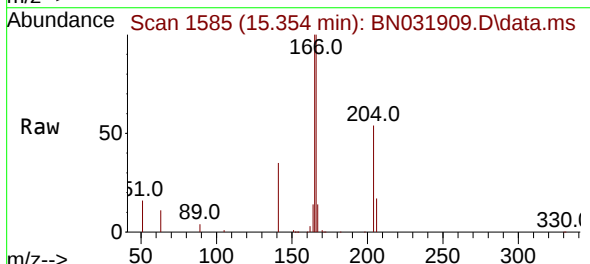
Tgt Ion:154 Resp: 2829
Ion Ratio Lower Upper
154 100
153 114.8 90.8 136.2
152 56.9 44.3 66.5

Manual Integrations
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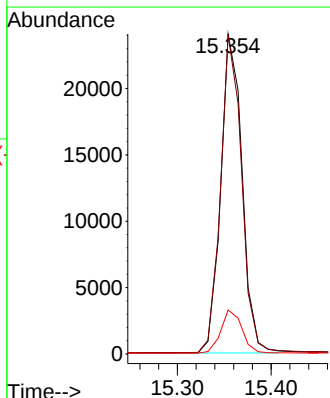
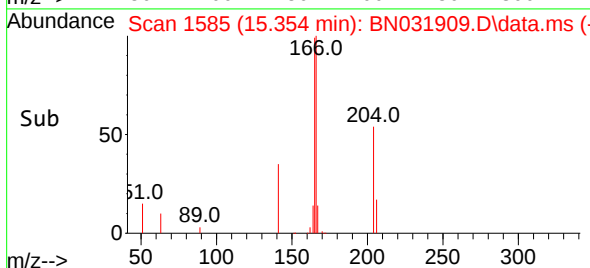
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

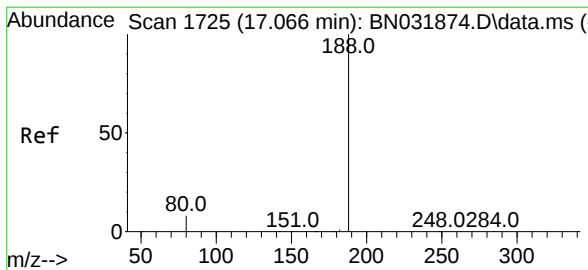


#18
Fluorene
Concen: 0.346 ng
RT: 15.354 min Scan# 1585
Delta R.T. -0.011 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49



Tgt Ion:166 Resp: 37986
Ion Ratio Lower Upper
166 100
165 97.9 78.3 117.5
167 13.4 10.7 16.1





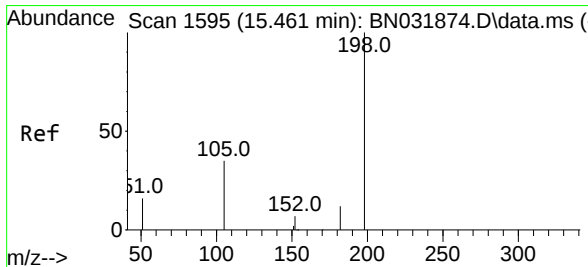
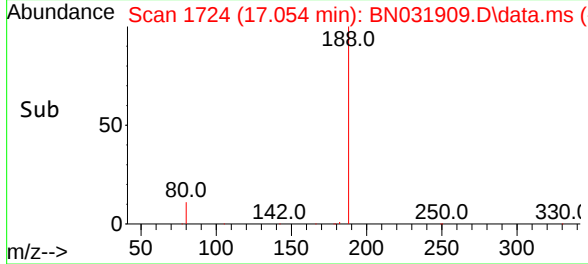
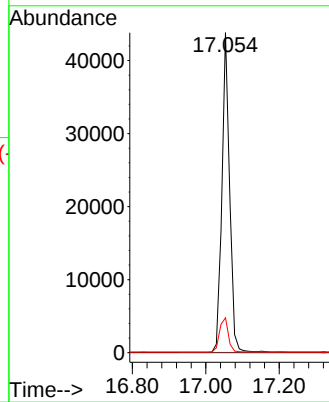
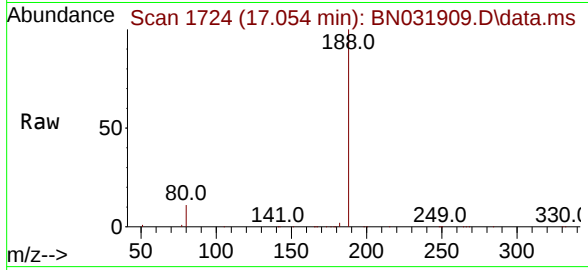
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	188	Resp:	63600
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.9	6.4	9.6

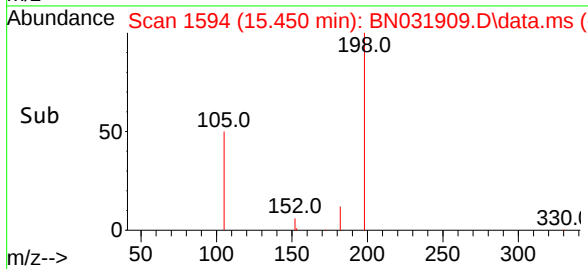
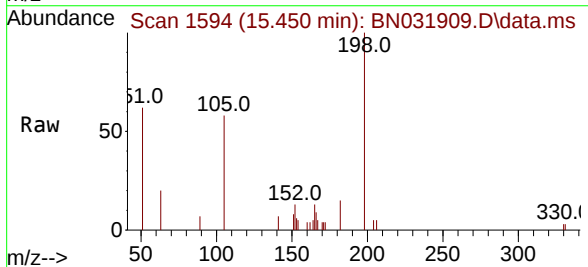
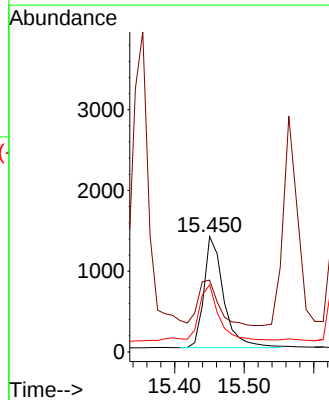
Manual Integrations
APPROVED

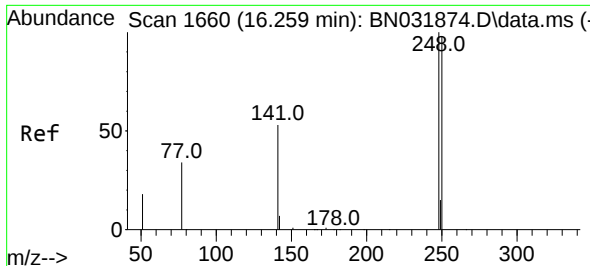
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.383 ng
RT: 15.450 min Scan# 1594
Delta R.T. -0.011 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Tgt Ion:	198	Resp:	2794
Ion Ratio	Lower	Upper	
198	100		
51	62.2	42.7	64.1
105	58.2	41.8	62.8





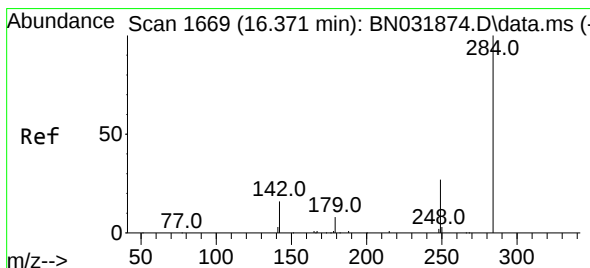
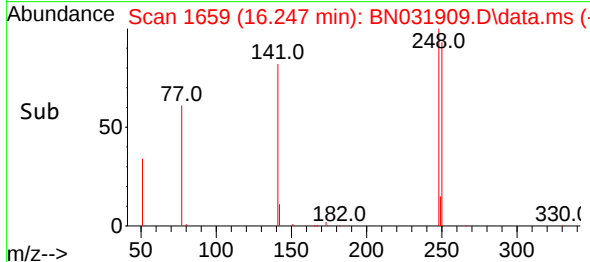
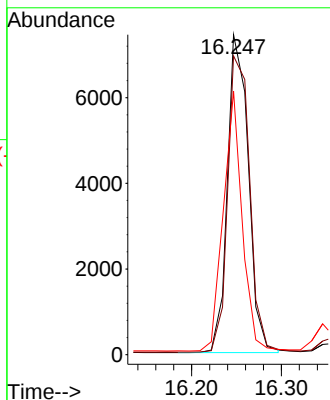
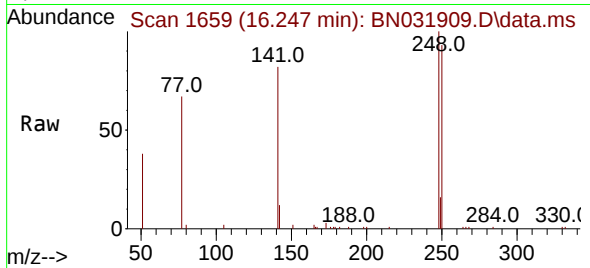
#21
4-Bromophenyl-phenylether
Concen: 0.334 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:248 Resp: 1204
Ion Ratio Lower Upper
248 100
250 93.3 78.5 117.7
141 82.4 43.1 64.7

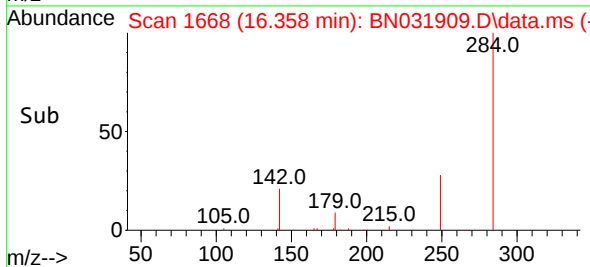
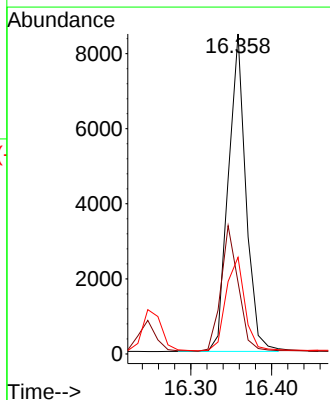
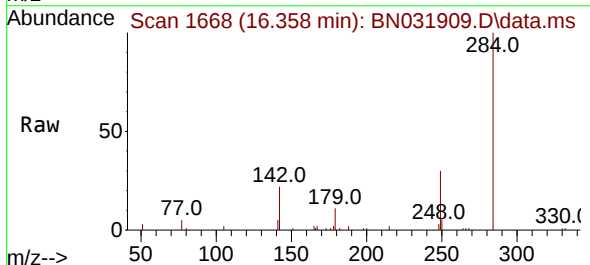
Manual Integrations
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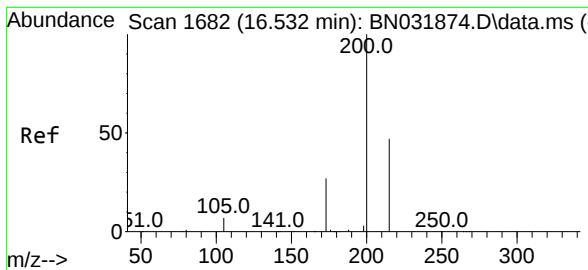
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#22
Hexachlorobenzene
Concen: 0.342 ng
RT: 16.358 min Scan# 1668
Delta R.T. -0.012 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Tgt Ion:284 Resp: 12795
Ion Ratio Lower Upper
284 100
142 39.3 30.7 46.1
249 31.6 25.0 37.4





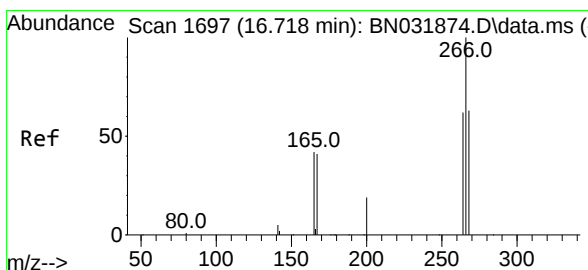
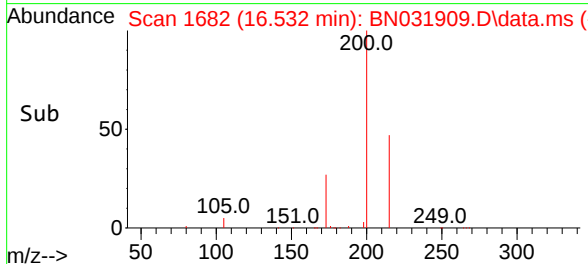
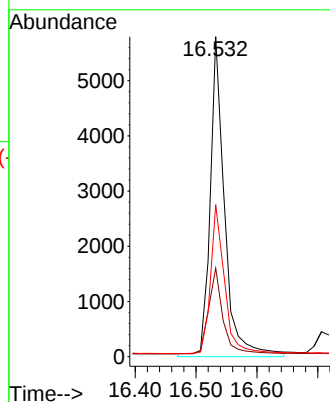
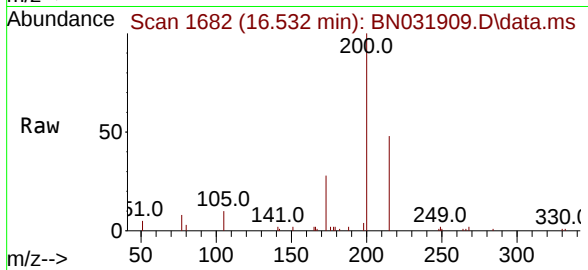
#23
 Atrazine
 Concen: 0.290 ng m
 RT: 16.532 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BN031909.D
 Acq: 11 Jun 2024 13:49

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion:200 Resp: 956
 Ion Ratio Lower Upper
 200 100
 173 27.6 22.0 33.0
 215 47.5 37.9 56.9

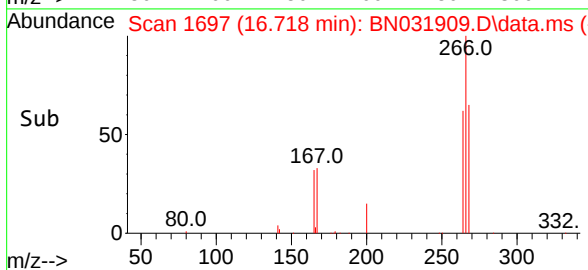
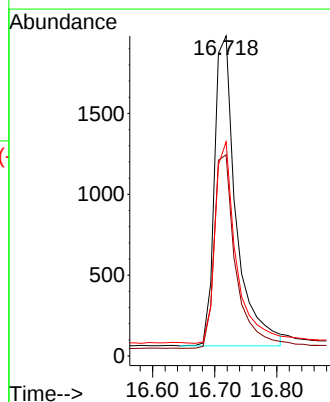
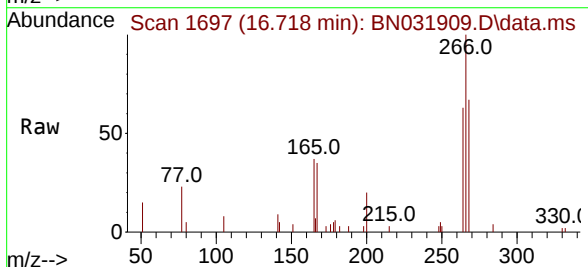
Manual Integrations
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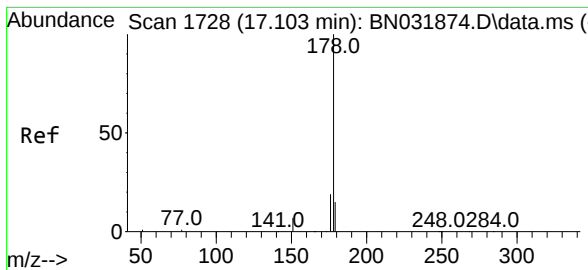
Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024



#24
 Pentachlorophenol
 Concen: 0.365 ng
 RT: 16.718 min Scan# 1697
 Delta R.T. 0.000 min
 Lab File: BN031909.D
 Acq: 11 Jun 2024 13:49

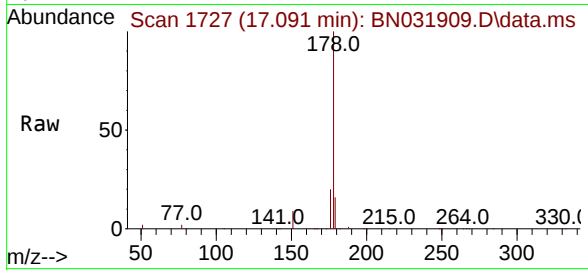
Tgt Ion:266 Resp: 4634
 Ion Ratio Lower Upper
 266 100
 264 62.6 50.0 75.0
 268 63.4 51.0 76.6





#25
Phenanthrene
Concen: 0.340 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

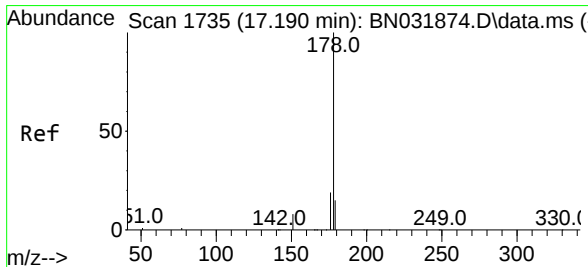
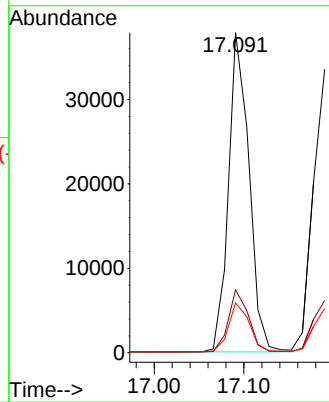
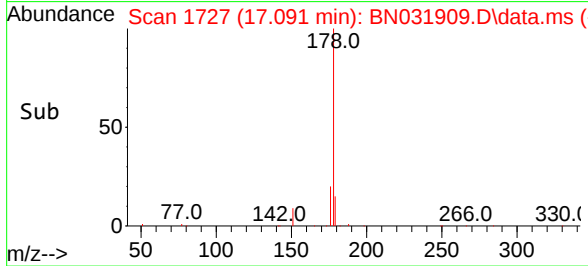
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



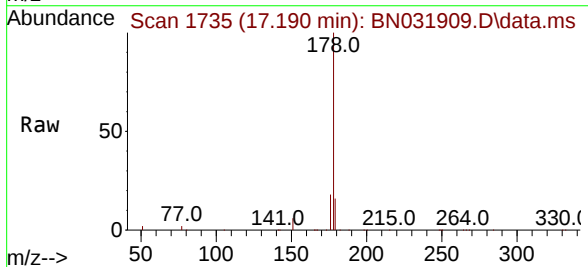
Tgt Ion:178 Resp: 59972
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.5 12.2 18.2

Manual Integrations
APPROVED

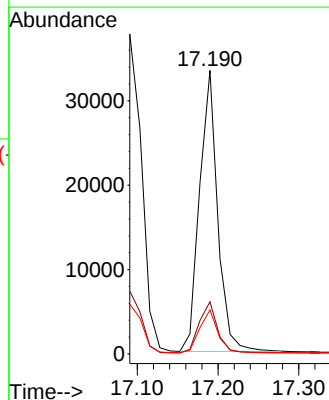
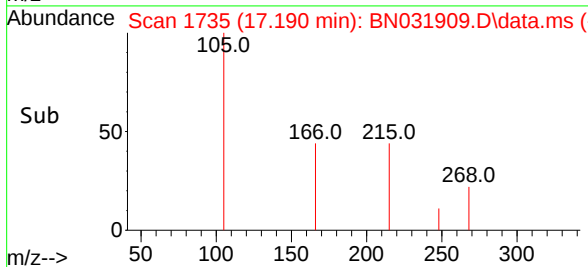
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#26
Anthracene
Concen: 0.317 ng
RT: 17.190 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49



Tgt Ion:178 Resp: 51982
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.2 12.2 18.2





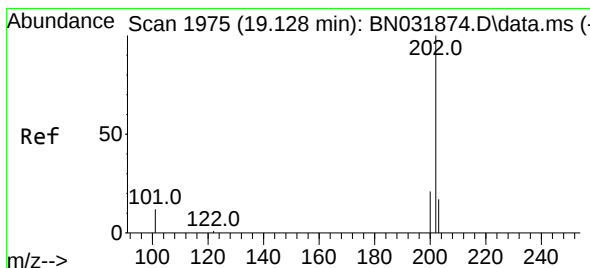
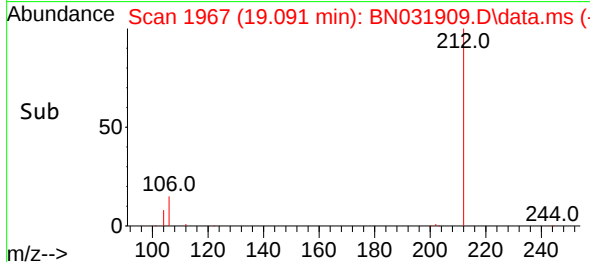
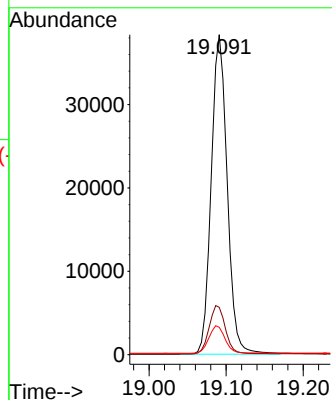
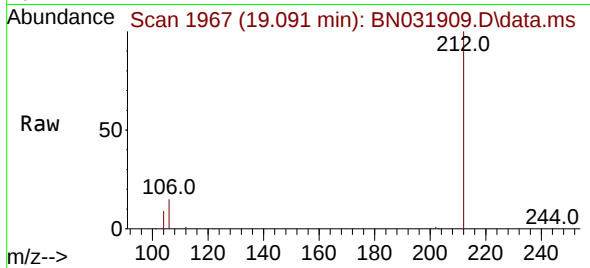
#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.091 min Scan# 1969
Delta R.T. -0.009 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:212 Resp: 55134
Ion Ratio Lower Upper
212 100
106 15.4 11.8 17.8
104 8.8 6.6 10.0

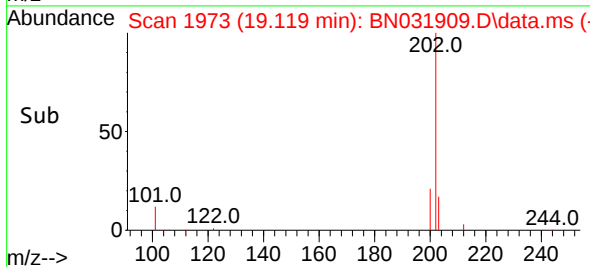
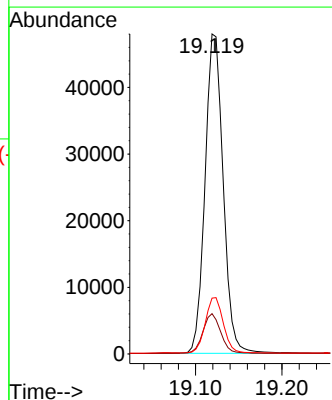
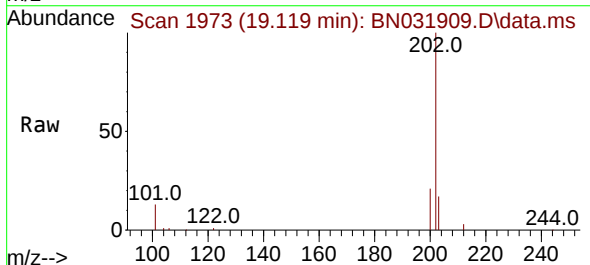
Manual Integrations
APPROVED

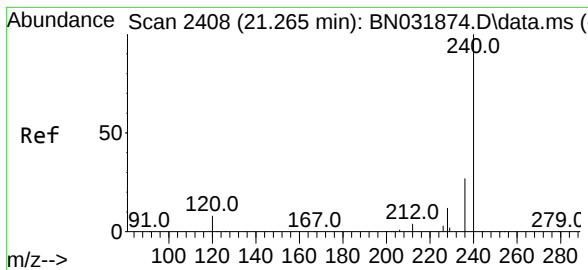
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#28
Fluoranthene
Concen: 0.327 ng
RT: 19.119 min Scan# 1973
Delta R.T. -0.009 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Tgt Ion:202 Resp: 70037
Ion Ratio Lower Upper
202 100
101 12.4 9.8 14.6
203 17.3 13.7 20.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.247 min Scan# 2406

Delta R.T. -0.018 min

Lab File: BN031909.D

Acq: 11 Jun 2024 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

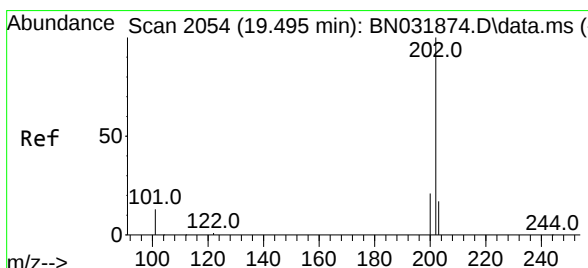
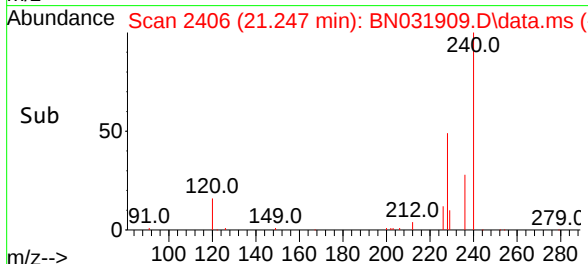
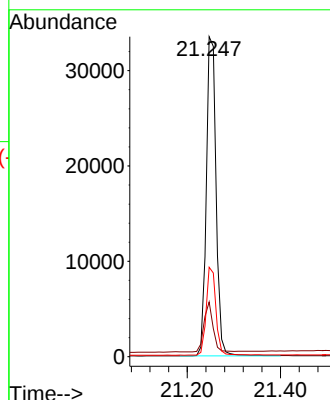
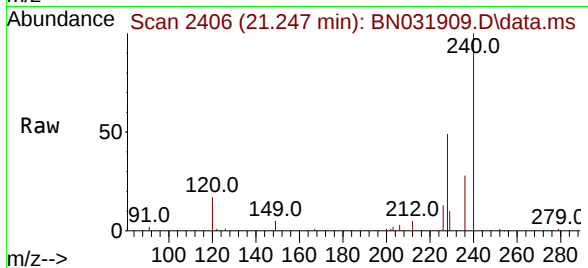
Tgt Ion:240 Resp: 48920

Ion	Ratio	Lower	Upper
240	100		
120	17.1	8.2	12.4
236	28.0	21.8	32.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#30

Pyrene

Concen: 0.365 ng

RT: 19.486 min Scan# 2052

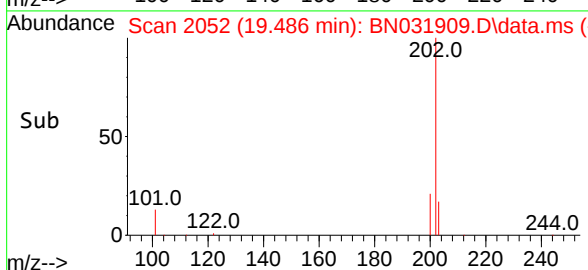
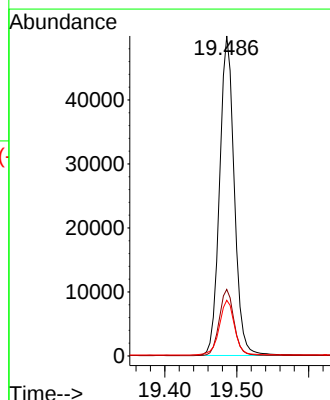
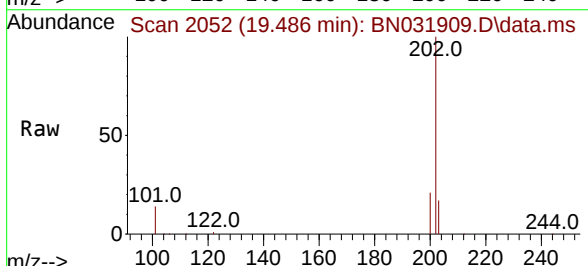
Delta R.T. -0.009 min

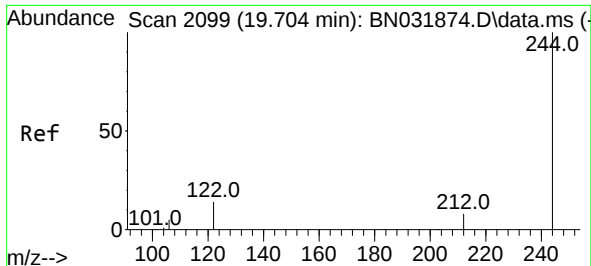
Lab File: BN031909.D

Acq: 11 Jun 2024 13:49

Tgt Ion:202 Resp: 70877

Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	17.9	14.3	21.5





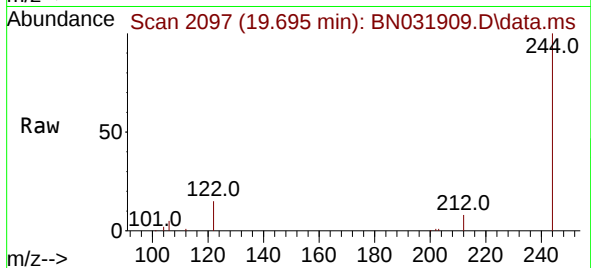
#31
Terphenyl-d14
Concen: 0.351 ng
RT: 19.695 min Scan# 2097
Delta R.T. -0.009 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

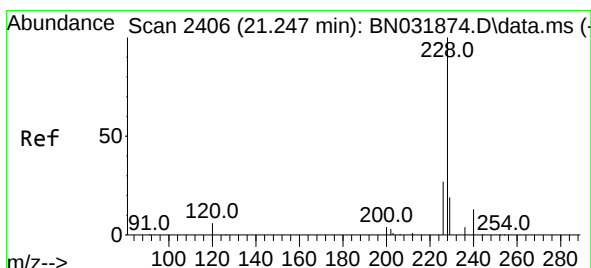
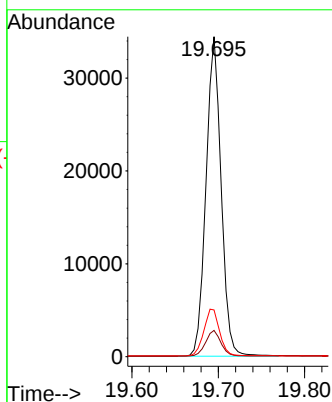
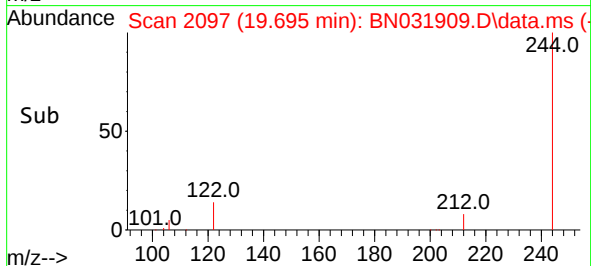


Tgt Ion:244 Resp: 41968
Ion Ratio Lower Upper
244 100
212 8.2 6.5 9.7
122 14.6 11.4 17.0

Manual Integrations

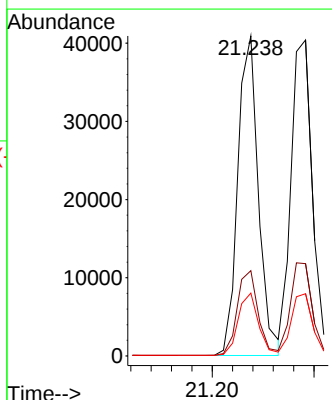
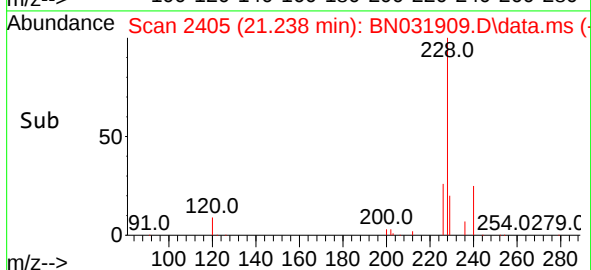
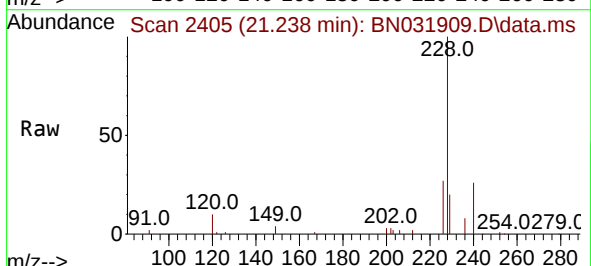
APPROVED

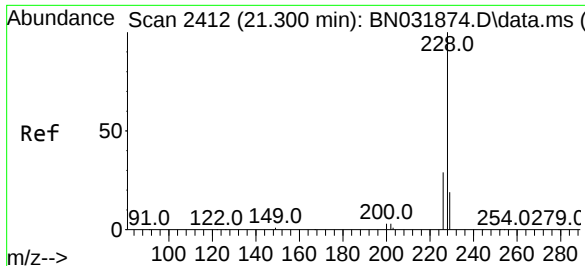
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#32
Benzo(a)anthracene
Concen: 0.311 ng
RT: 21.238 min Scan# 2405
Delta R.T. -0.009 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Tgt Ion:228 Resp: 57391
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.7 15.8 23.8





#33

Chrysene

Concen: 0.335 ng

RT: 21.292 min Scan# 2412

Delta R.T. -0.009 min

Lab File: BN031909.D

Acq: 11 Jun 2024 13:49

Instrument :

BNA_N

ClientSampleId :

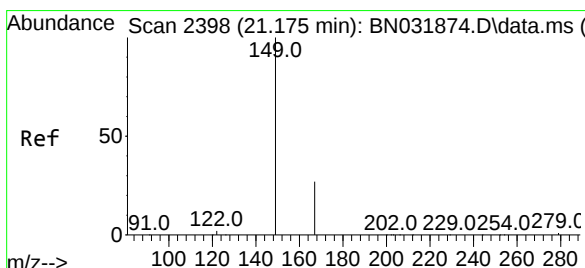
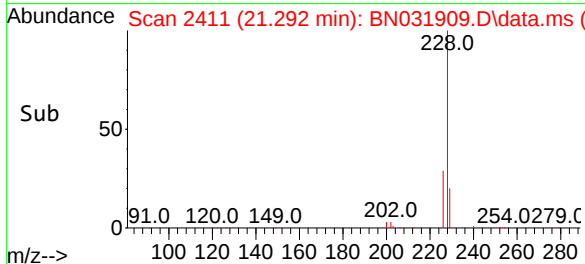
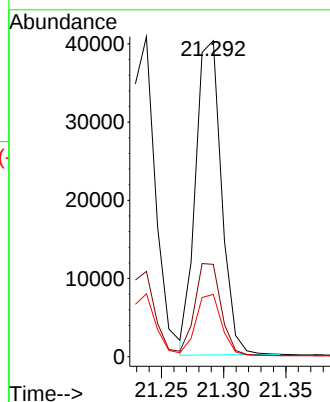
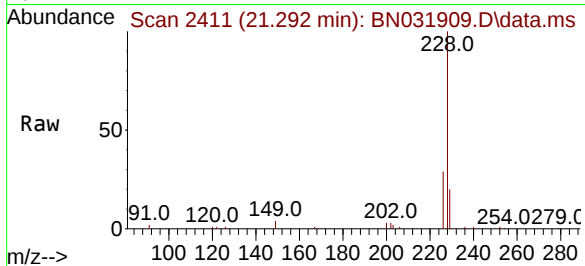
SSTDCCC0.4EC

Tgt Ion:	228	Resp:	58379
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.6	35.4
229	19.7	15.8	23.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.228 ng

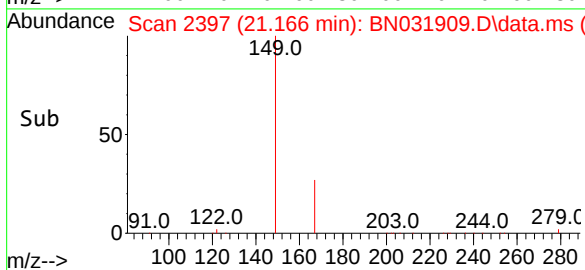
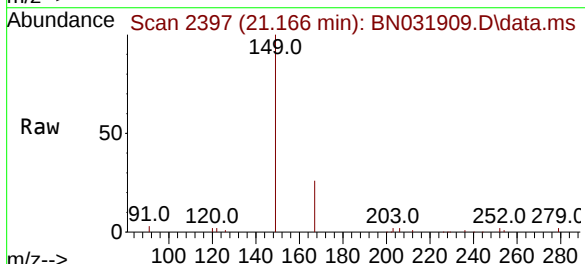
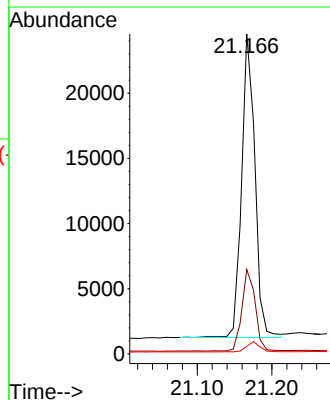
RT: 21.166 min Scan# 2397

Delta R.T. -0.009 min

Lab File: BN031909.D

Acq: 11 Jun 2024 13:49

Tgt Ion:	149	Resp:	28724
Ion Ratio	Lower	Upper	
149	100		
167	27.0	22.5	33.7
279	3.4	2.9	4.3





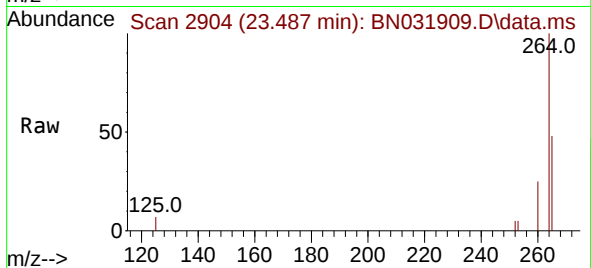
#35
Perylene-d12
Concen: 0.400 ng
RT: 23.487 min Scan# 2904
Delta R.T. -0.014 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

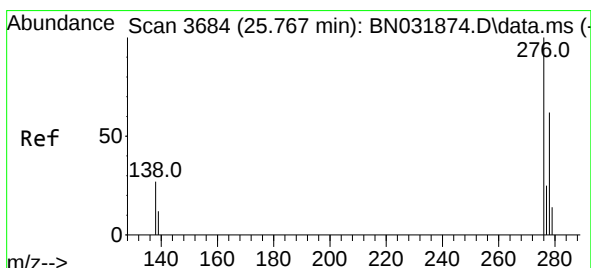
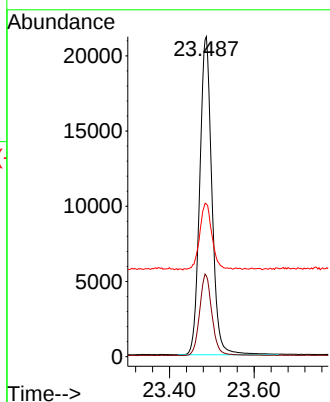
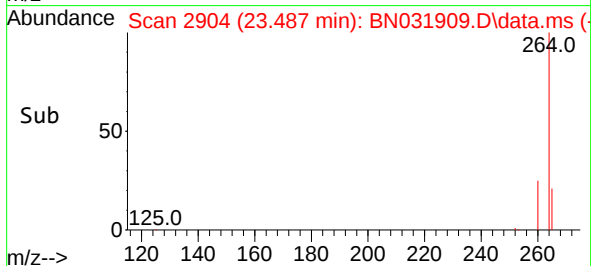


Tgt Ion:264 Resp: 42270
Ion Ratio Lower Upper
264 100
260 25.2 20.5 30.7
265 47.7 39.6 59.4

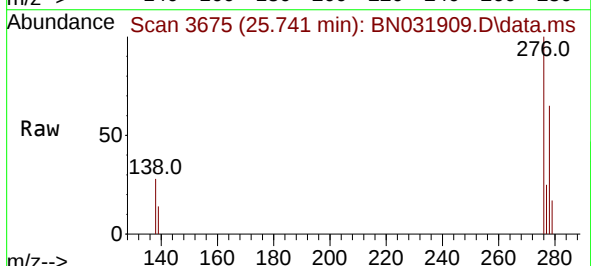
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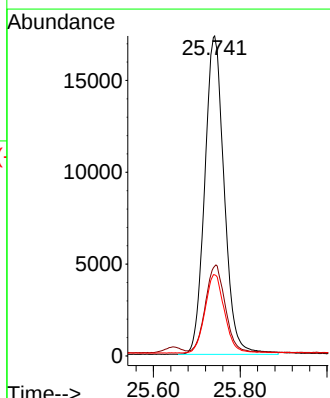
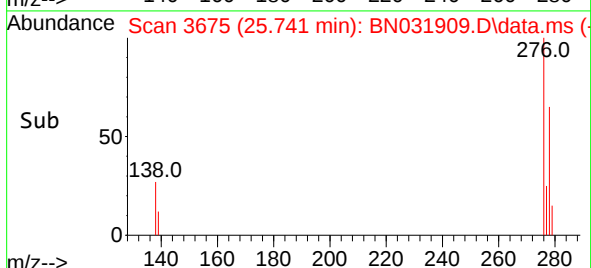
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.342 ng
RT: 25.741 min Scan# 3675
Delta R.T. -0.026 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49



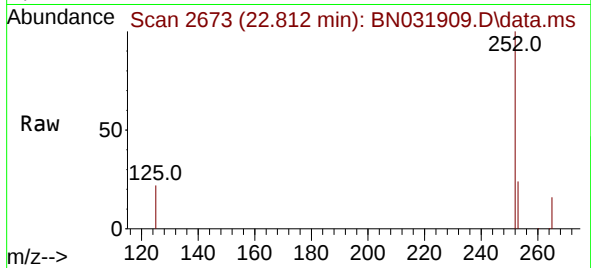
Tgt Ion:276 Resp: 54015
Ion Ratio Lower Upper
276 100
138 27.2 21.5 32.3
277 24.6 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.377 ng m
RT: 22.812 min Scan# 2673
Delta R.T. -0.017 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

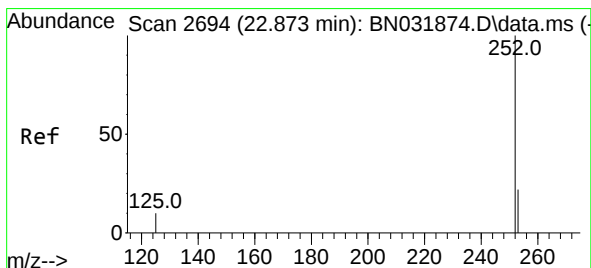
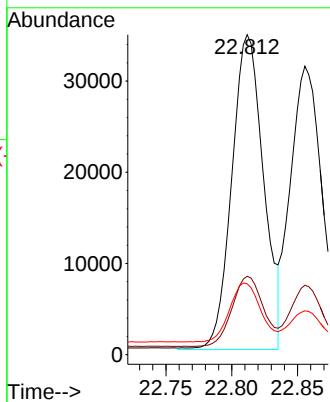
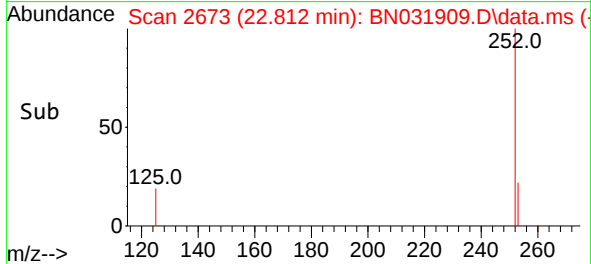
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:252 Resp: 58090
Ion Ratio Lower Upper
252 100
253 24.5 20.2 30.2
125 22.2 14.2 21.4

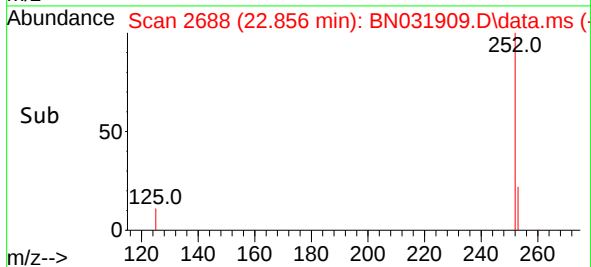
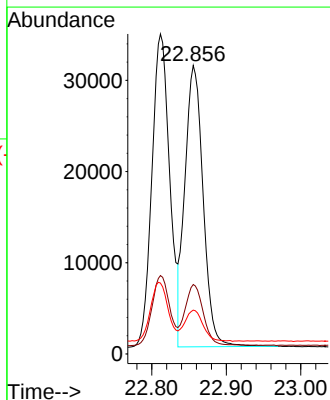
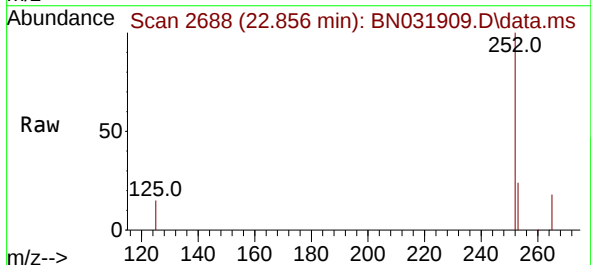
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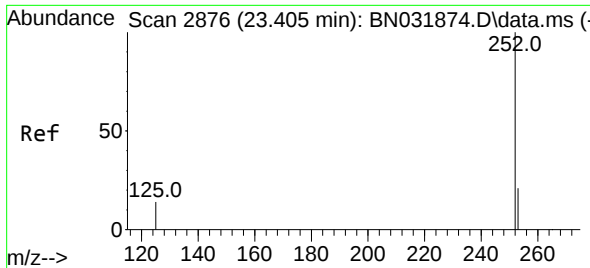
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#38
Benzo(k)fluoranthene
Concen: 0.360 ng
RT: 22.856 min Scan# 2688
Delta R.T. -0.017 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Tgt Ion:252 Resp: 52450
Ion Ratio Lower Upper
252 100
253 24.1 19.9 29.9
125 15.2 13.0 19.4





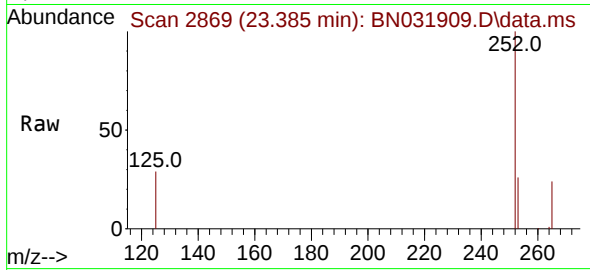
#39
Benzo(a)pyrene
Concen: 0.354 ng
RT: 23.385 min Scan# 2869
Delta R.T. -0.020 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

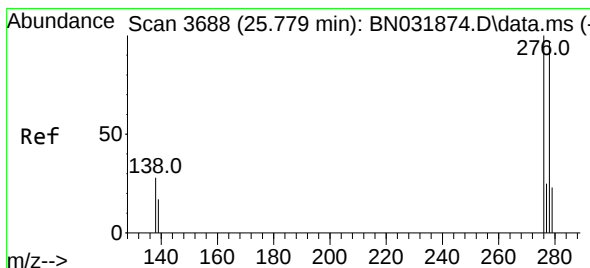
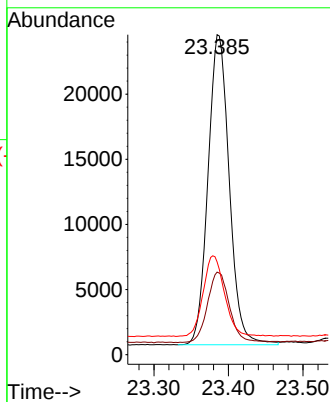
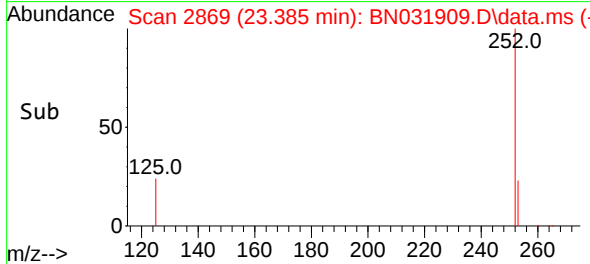


Tgt Ion:252 Resp: 47110
Ion Ratio Lower Upper
252 100
253 25.8 20.5 30.7
125 29.0 16.4 24.6

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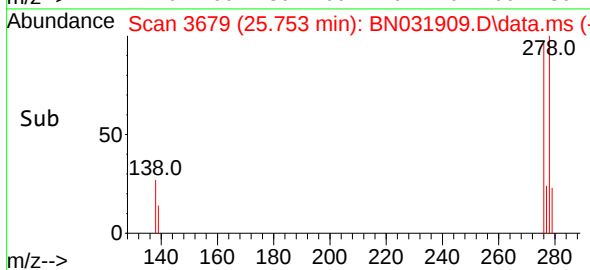
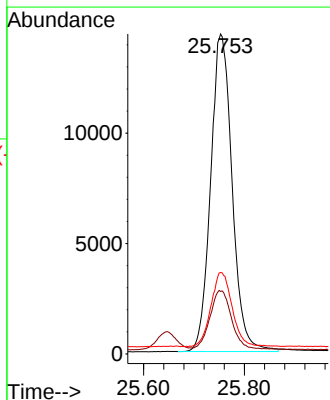
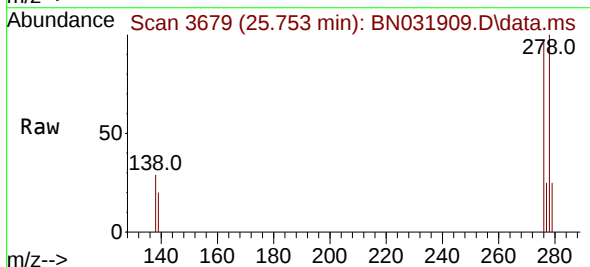
APPROVED

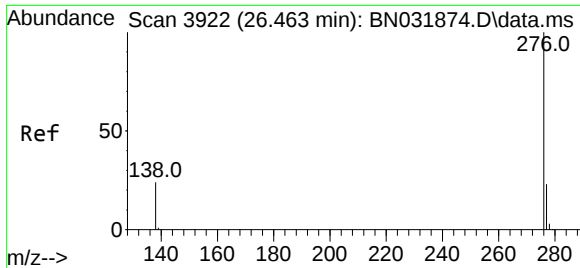
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.343 ng
RT: 25.753 min Scan# 3679
Delta R.T. -0.026 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

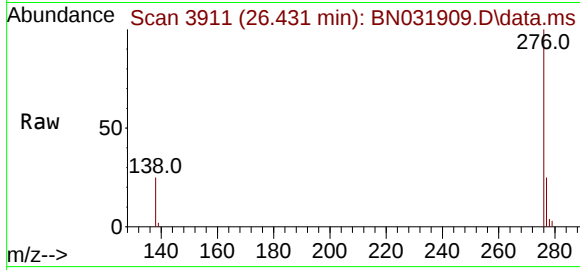
Tgt Ion:278 Resp: 42576
Ion Ratio Lower Upper
278 100
139 19.5 17.0 25.4
279 25.5 21.4 32.0





#41
Benzo(g,h,i)perylene
Concen: 0.345 ng
RT: 26.431 min Scan# 3911
Delta R.T. -0.032 min
Lab File: BN031909.D
Acq: 11 Jun 2024 13:49

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 46080
Ion Ratio Lower Upper
276 100
277 25.0 20.2 30.2
138 25.3 20.6 31.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

