

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061124\
 Data File : BN031905.D
 Acq On : 11 Jun 2024 10:45
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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

Quant Time: Jun 11 11:25:55 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	12979	0.400	ng	0.00
7) Naphthalene-d8	10.443	136	42840	0.400	ng	-0.01
13) Acenaphthene-d10	14.306	164	26079	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	60795	0.400	ng	-0.01
29) Chrysene-d12	21.256	240	53166	0.400	ng	0.00
35) Perylene-d12	23.484	264	54177	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	11612	0.315	ng	0.00
5) Phenol-d6	6.837	99	15422	0.319	ng	-0.01
8) Nitrobenzene-d5	8.820	82	11637	0.327	ng	0.00
11) 2-Methylnaphthalene-d10	12.039	152	23218	0.340	ng	-0.01
14) 2,4,6-Tribromophenol	15.800	330	3336	0.267	ng	-0.01
15) 2-Fluorobiphenyl	12.927	172	35208	0.356	ng	0.00
27) Fluoranthene-d10	19.091	212	54132	0.327	ng	0.00
31) Terphenyl-d14	19.695	244	42000	0.323	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.219	88	5423	0.341	ng	95
3) n-Nitrosodimethylamine	3.522	42	5300	0.351	ng	97
6) bis(2-Chloroethyl)ether	7.097	93	14824	0.356	ng	99
9) Naphthalene	10.496	128	40517	0.351	ng	99
10) Hexachlorobutadiene	10.773	225	6964	0.345	ng	# 100
12) 2-Methylnaphthalene	12.115	142	27192	0.345	ng	99
16) Acenaphthylene	14.018	152	38821	0.323	ng	100
17) Acenaphthene	14.370	154	26448	0.342	ng	98
18) Fluorene	15.354	166	35548	0.344	ng	100
20) 4,6-Dinitro-2-methylph...	15.450	198	2557	0.374	ng	95
21) 4-Bromophenyl-phenylether	16.247	248	11371	0.330	ng	# 86
22) Hexachlorobenzene	16.358	284	12254	0.343	ng	99
23) Atrazine	16.532	200	9342m	0.296	ng	
24) Pentachlorophenol	16.718	266	4422	0.365	ng	99
25) Phenanthrene	17.091	178	57788	0.343	ng	100
26) Anthracene	17.190	178	49746	0.318	ng	100
28) Fluoranthene	19.124	202	68557	0.335	ng	100
30) Pyrene	19.486	202	69840	0.331	ng	100
32) Benzo(a)anthracene	21.238	228	63455	0.317	ng	99
33) Chrysene	21.292	228	63497	0.335	ng	100
34) Bis(2-ethylhexyl)phtha...	21.166	149	33562	0.245	ng	98
36) Indeno(1,2,3-cd)pyrene	25.741	276	69349	0.343	ng	99
37) Benzo(b)fluoranthene	22.812	252	70785	0.359	ng	97
38) Benzo(k)fluoranthene	22.856	252	65070	0.349	ng	97
39) Benzo(a)pyrene	23.385	252	59603	0.350	ng	97
40) Dibenzo(a,h)anthracene	25.750	278	54667	0.343	ng	96
41) Benzo(g,h,i)perylene	26.431	276	58945	0.344	ng	98

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

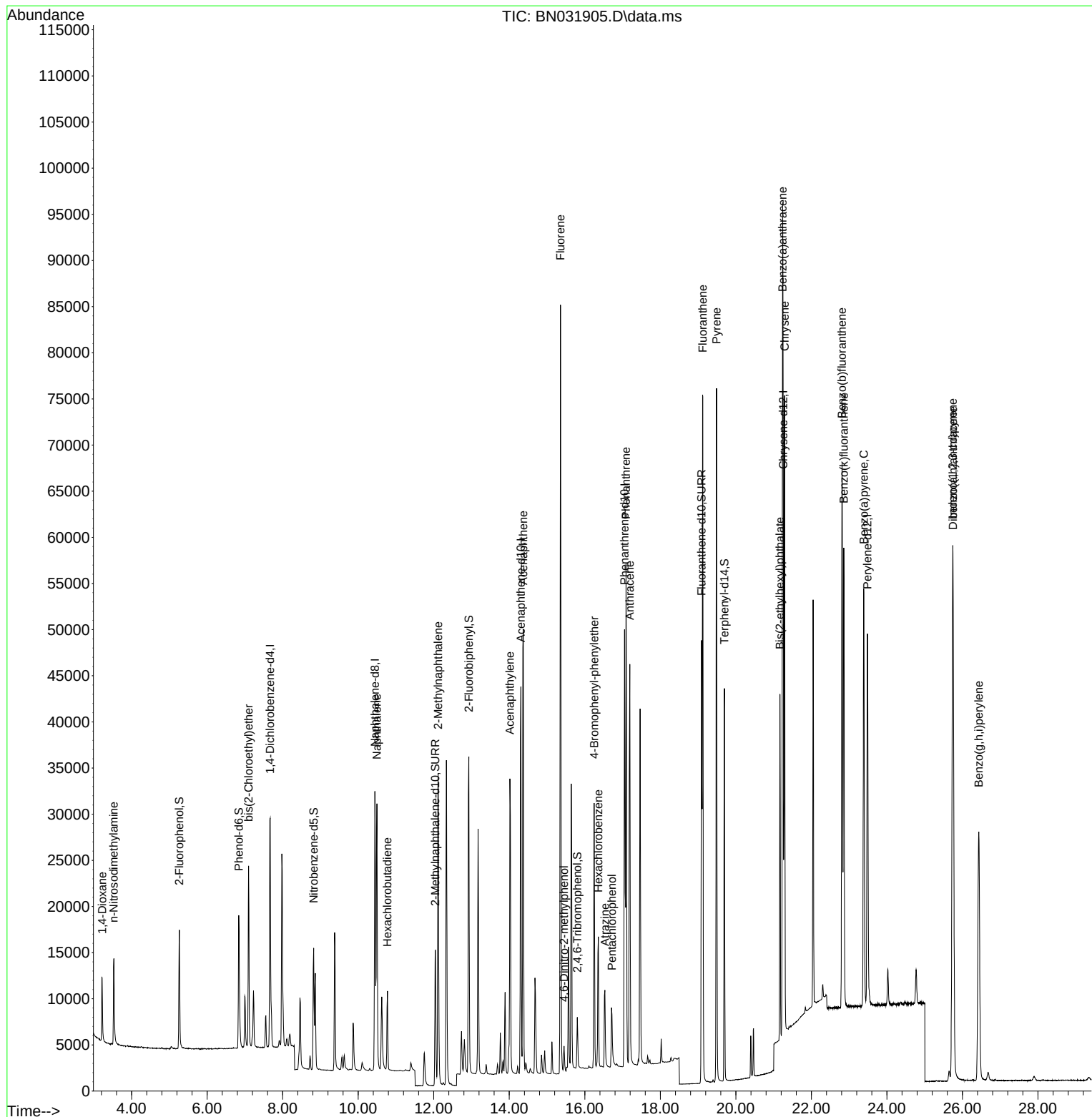
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061124\
 Data File : BN031905.D
 Acq On : 11 Jun 2024 10:45
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

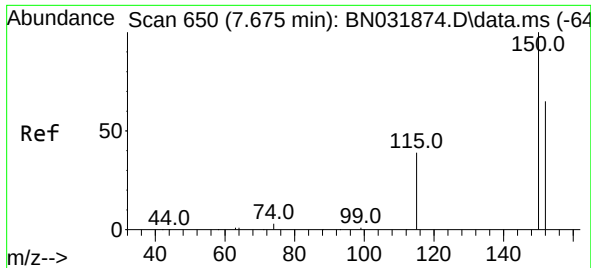
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jun 11 11:25:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061024.M
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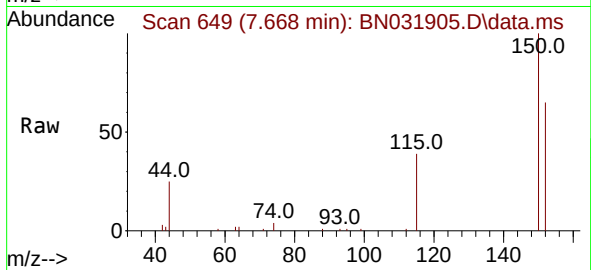
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.668 min Scan# 649
 Delta R.T. -0.007 min
 Lab File: BN031905.D
 Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

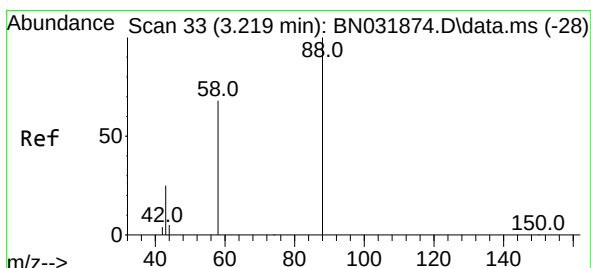
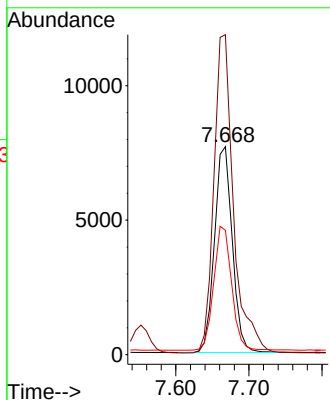
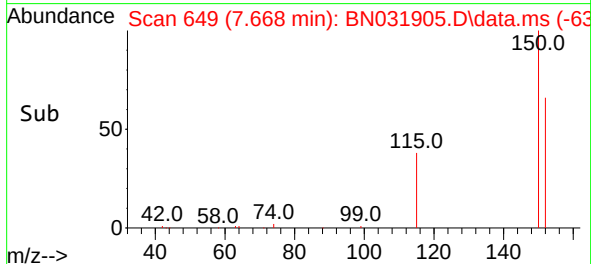


Tgt Ion:152 Resp: 12979
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.0 181.4
 115 59.8 49.4 74.0

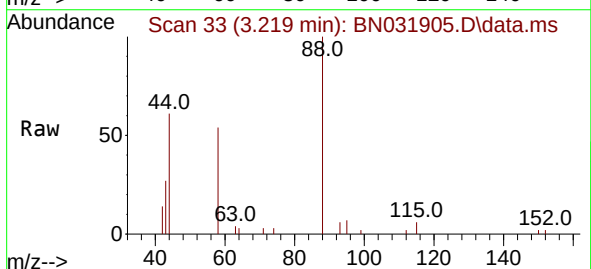
Manual Integrations

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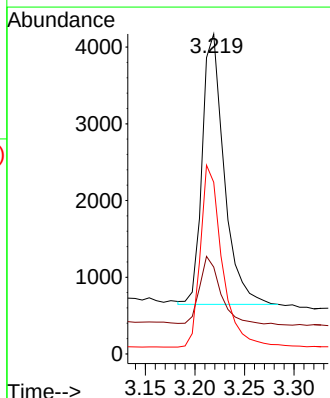
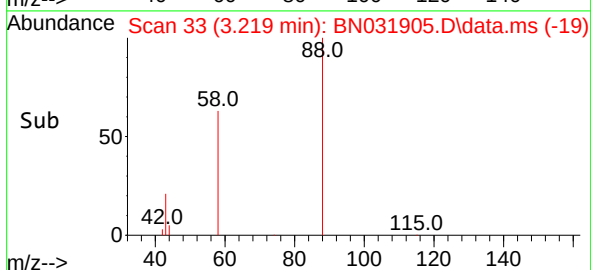
Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

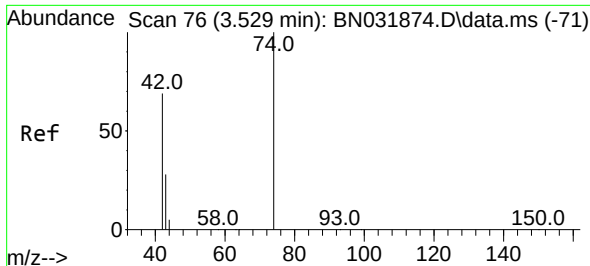


#2
 1,4-Dioxane
 Concen: 0.341 ng
 RT: 3.219 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BN031905.D
 Acq: 11 Jun 2024 10:45



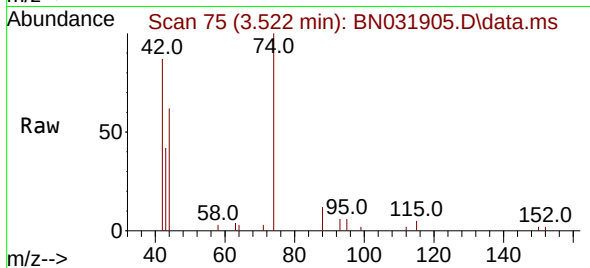
Tgt Ion: 88 Resp: 5423
 Ion Ratio Lower Upper
 88 100
 43 24.5 22.7 34.1
 58 67.3 51.3 76.9





#3
n-Nitrosodimethylamine
Concen: 0.351 ng
RT: 3.522 min Scan# 71
Delta R.T. -0.007 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

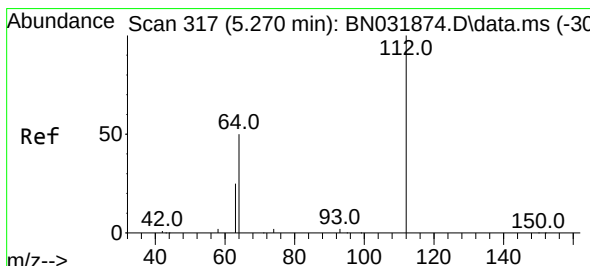
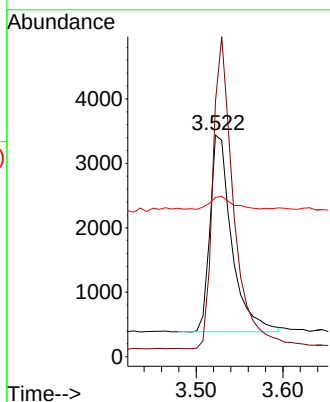
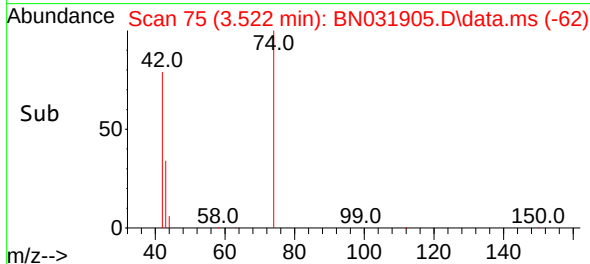
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 42 Resp: 5300
Ion Ratio Lower Upper
42 100
74 152.2 125.2 187.8
44 7.3 6.9 10.3

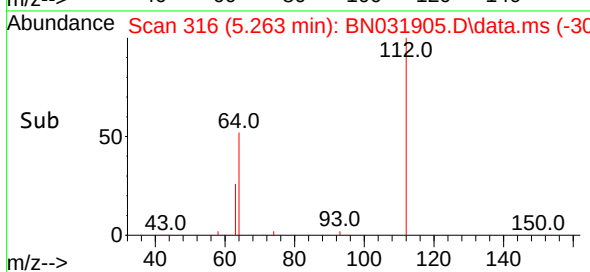
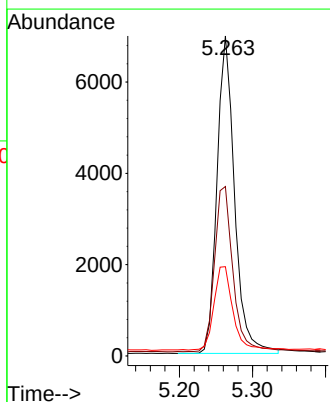
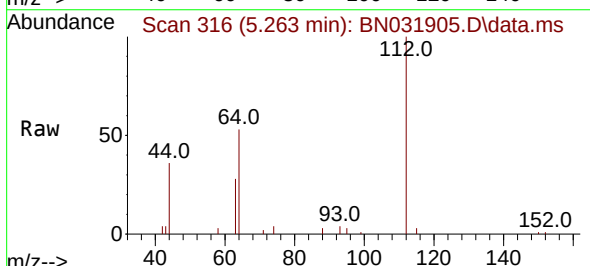
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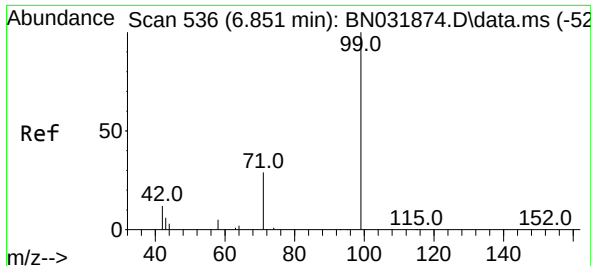
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#4
2-Fluorophenol
Concen: 0.315 ng
RT: 5.263 min Scan# 316
Delta R.T. -0.007 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Tgt Ion:112 Resp: 11612
Ion Ratio Lower Upper
112 100
64 54.7 42.4 63.6
63 27.9 22.1 33.1





#5
Phenol-d6
Concen: 0.319 ng
RT: 6.837 min Scan# 51
Delta R.T. -0.014 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

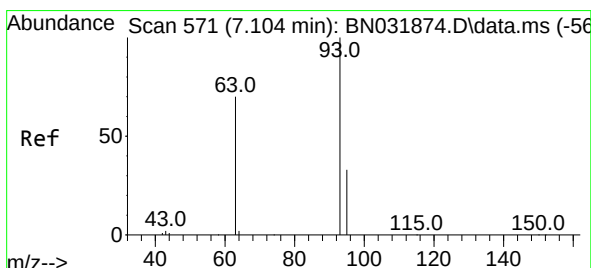
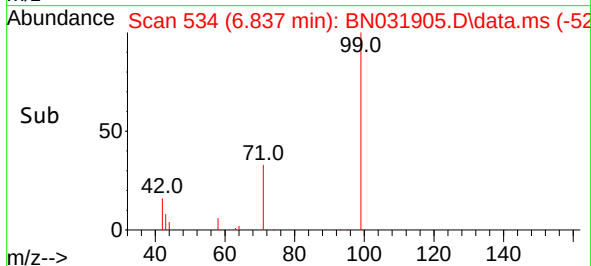
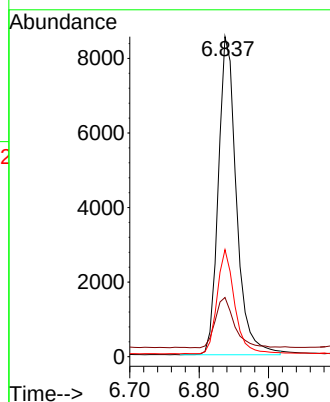
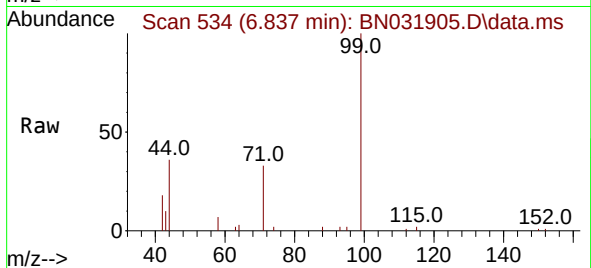
SSTDCCC0.4

Tgt Ion: 99 Resp: 1542
Ion Ratio Lower Upper
99 100
42 16.7 12.8 19.2
71 31.7 25.4 38.2

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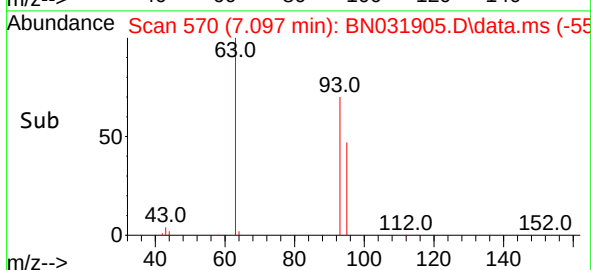
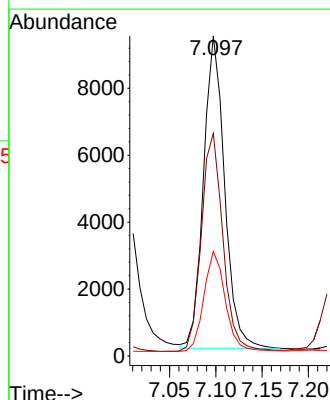
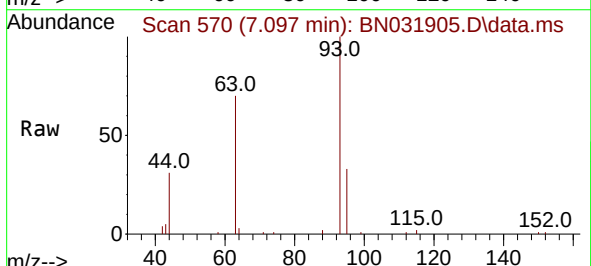
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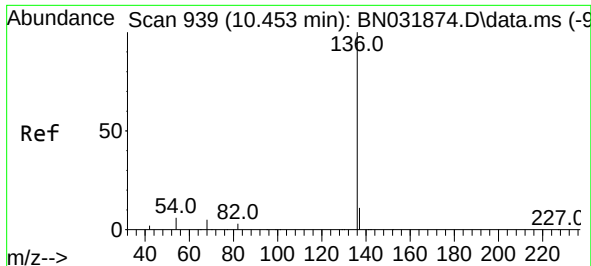
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.356 ng
RT: 7.097 min Scan# 570
Delta R.T. -0.007 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

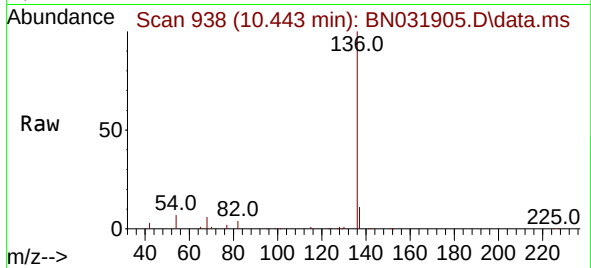
Tgt Ion: 93 Resp: 14824
Ion Ratio Lower Upper
93 100
63 71.3 56.2 84.2
95 32.4 26.4 39.6





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.443 min Scan# 91
Delta R.T. -0.010 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

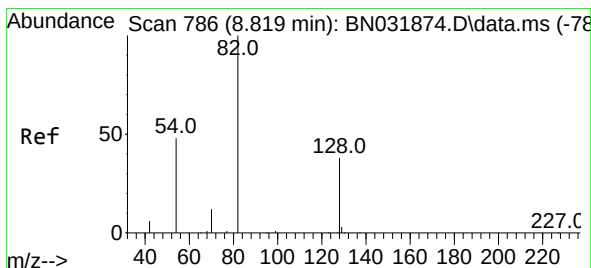
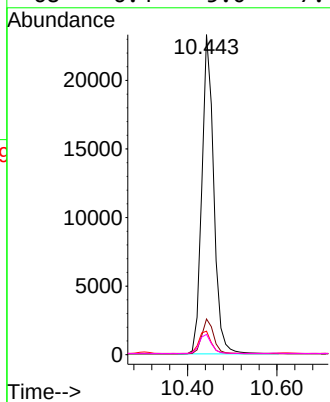
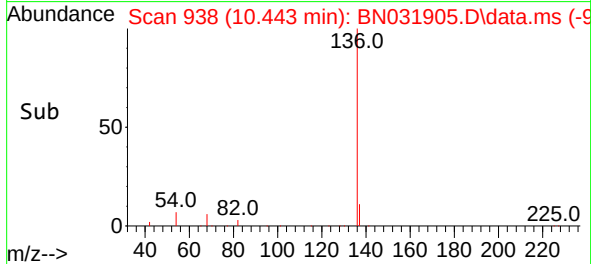
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:136 Resp: 42840
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 7.3 5.6 8.4
68 6.4 5.0 7.4

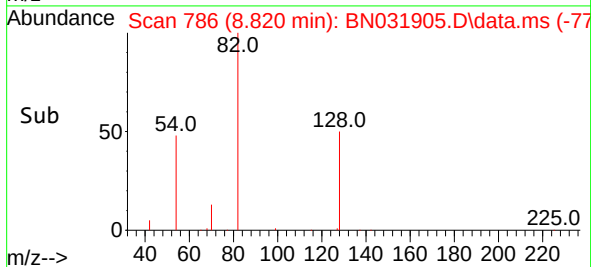
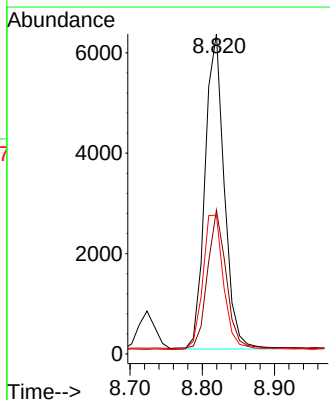
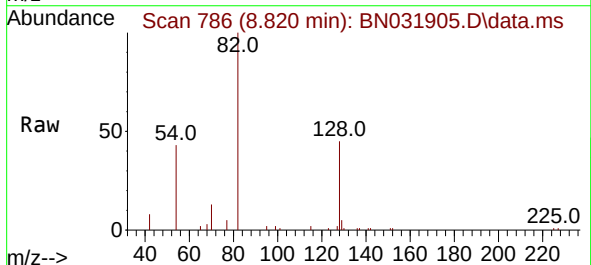
Manual Integrations
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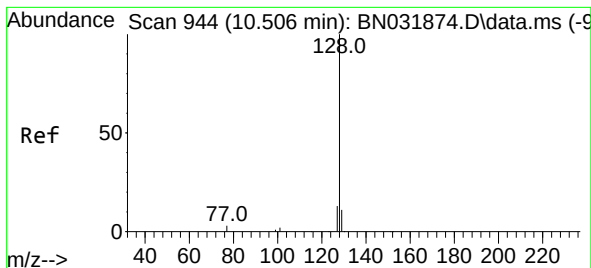
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#8
Nitrobenzene-d5
Concen: 0.327 ng
RT: 8.820 min Scan# 786
Delta R.T. 0.000 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Tgt Ion: 82 Resp: 11637
Ion Ratio Lower Upper
82 100
128 45.0 32.1 48.1
54 43.4 39.7 59.5





#9

Naphthalene

Concen: 0.351 ng

RT: 10.496 min Scan# 944

Delta R.T. -0.011 min

Lab File: BN031905.D

Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

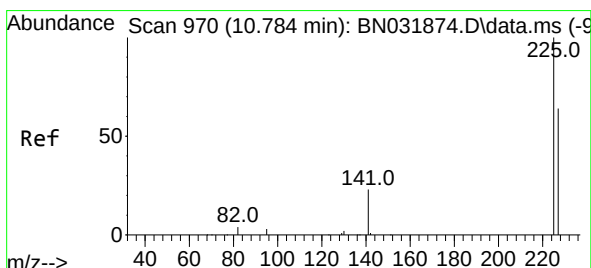
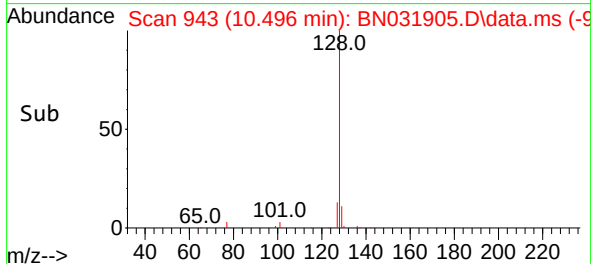
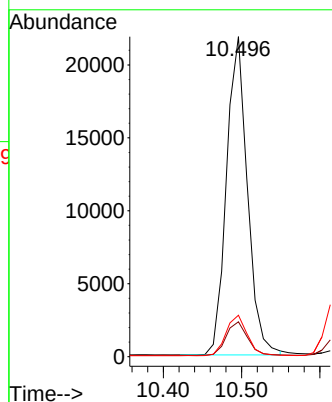
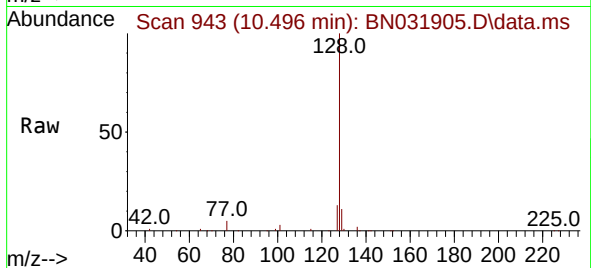
SSTDCCC0.4

Tgt Ion:	128	Resp:	4051
Ion Ratio	Lower	Upper	
128	100		
129	10.9	9.2	13.8
127	12.9	10.5	15.7

Manual Integrations

APPROVED

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



#10

Hexachlorobutadiene

Concen: 0.345 ng

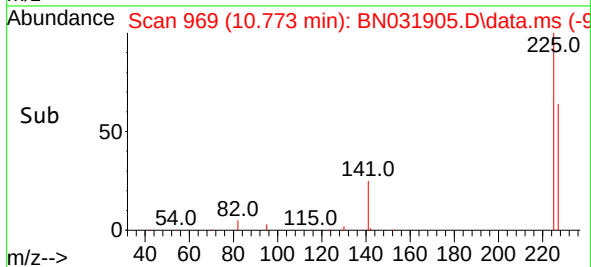
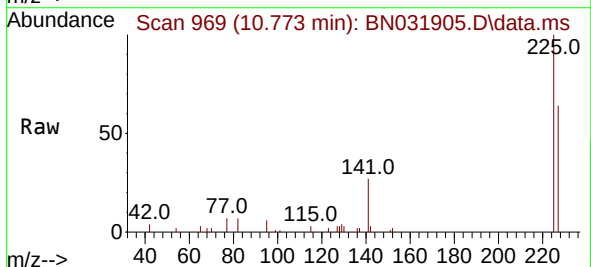
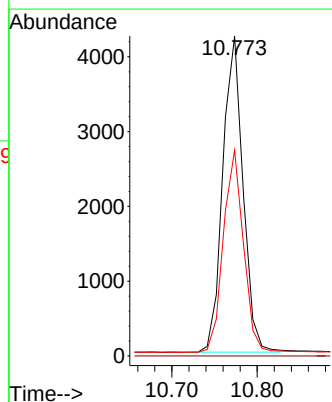
RT: 10.773 min Scan# 969

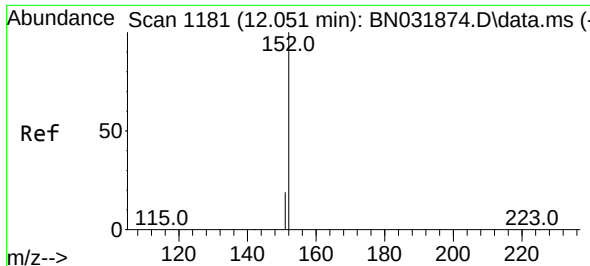
Delta R.T. -0.011 min

Lab File: BN031905.D

Acq: 11 Jun 2024 10:45

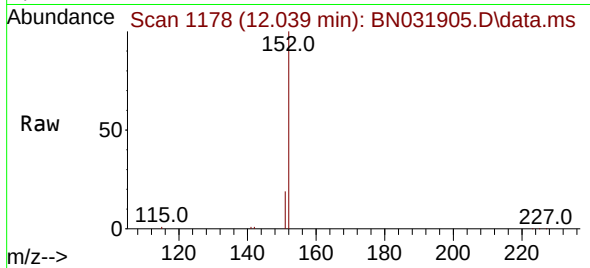
Tgt Ion:	225	Resp:	6964
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.5	50.6	75.8





#11
2-Methylnaphthalene-d10
Concen: 0.340 ng
RT: 12.039 min Scan# 1178
Delta R.T. -0.011 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

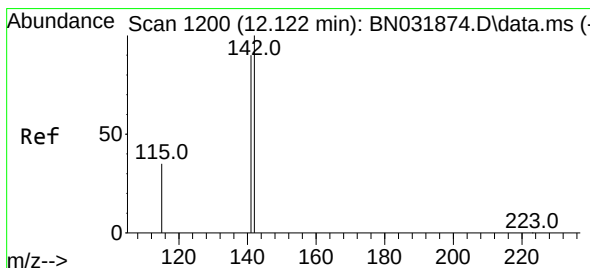
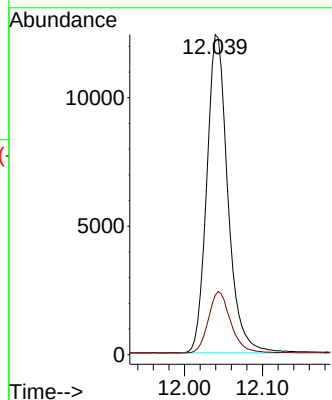
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:152 Resp: 23218
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5

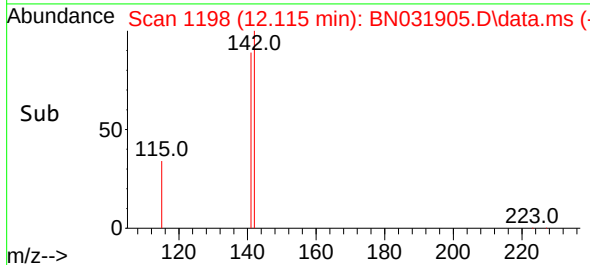
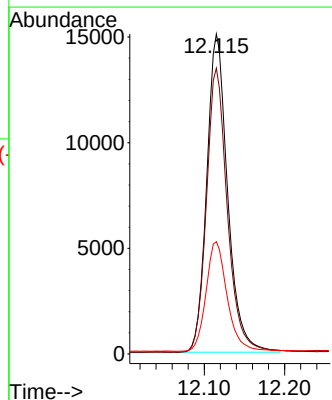
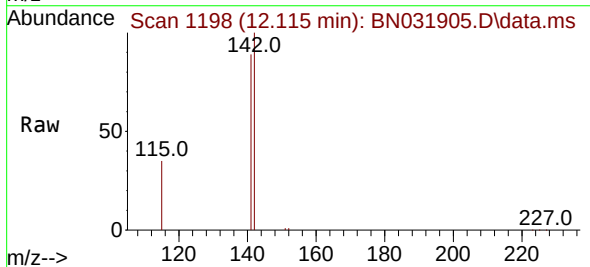
Manual Integrations
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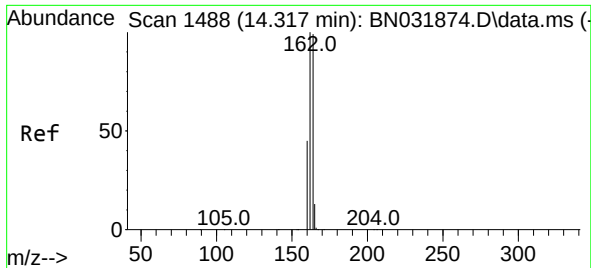
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#12
2-Methylnaphthalene
Concen: 0.345 ng
RT: 12.115 min Scan# 1198
Delta R.T. -0.007 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

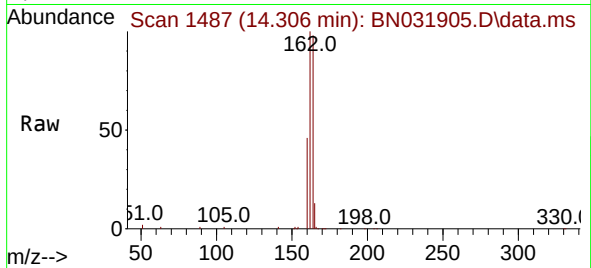
Tgt Ion:142 Resp: 27192
Ion Ratio Lower Upper
142 100
141 89.3 72.2 108.2
115 35.1 28.6 43.0





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.306 min Scan# 1487
Delta R.T. -0.011 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

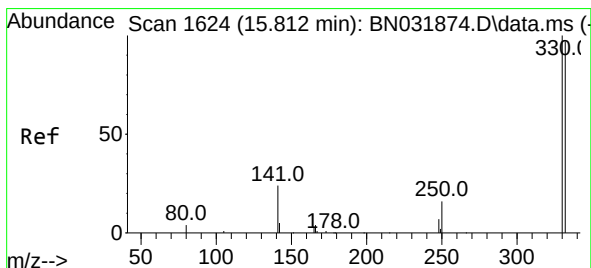
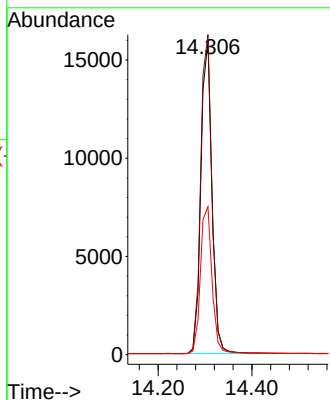
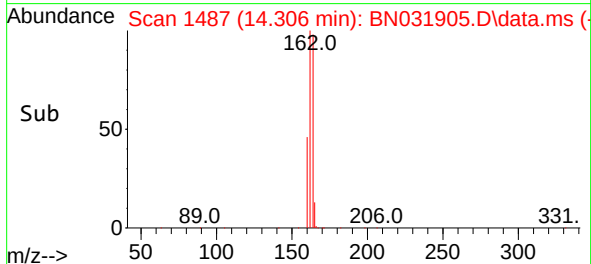
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



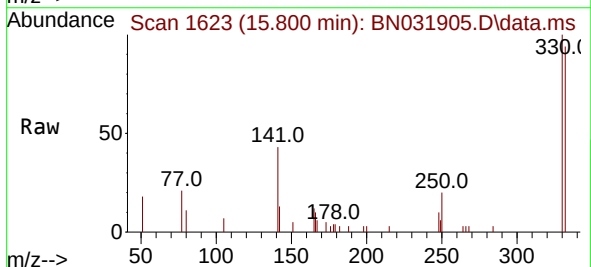
Tgt Ion:164 Resp: 26079
Ion Ratio Lower Upper
164 100
162 102.0 80.7 121.1
160 47.2 36.2 54.4

Manual Integrations
APPROVED

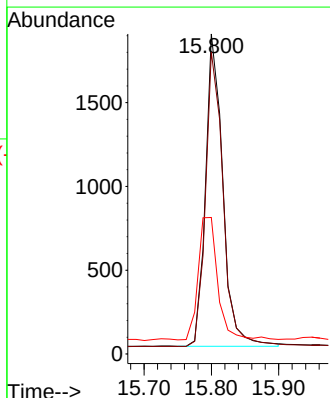
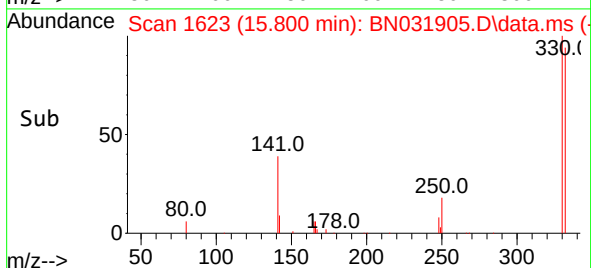
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

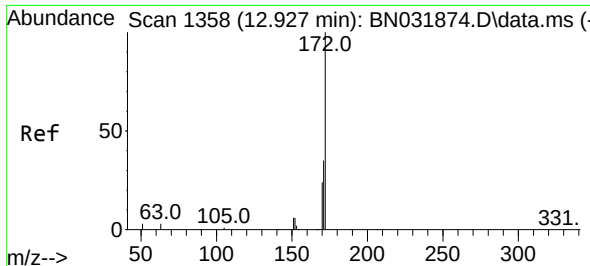


#14
2,4,6-Tribromophenol
Concen: 0.267 ng
RT: 15.800 min Scan# 1623
Delta R.T. -0.012 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45



Tgt Ion:330 Resp: 3336
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 44.6 34.7 52.1





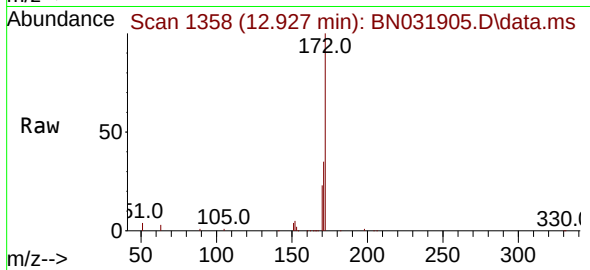
#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.927 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

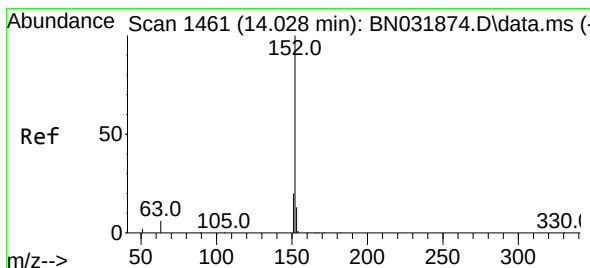
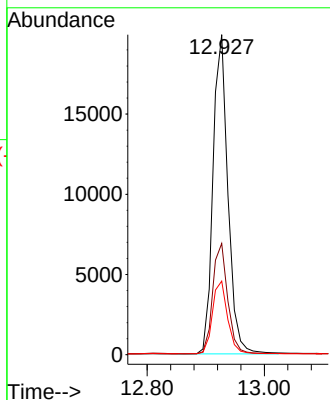
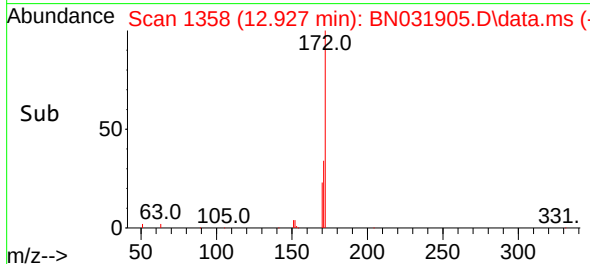


Tgt Ion:172 Resp: 35208
Ion Ratio Lower Upper
172 100
171 34.8 28.6 42.8
170 23.0 19.2 28.8

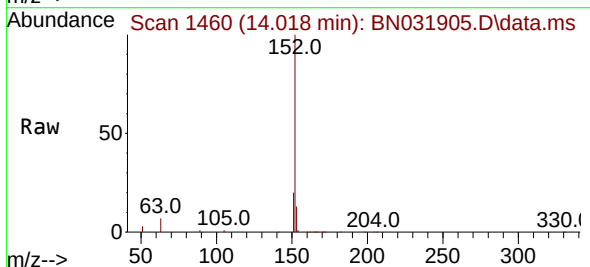
Manual Integrations

APPROVED

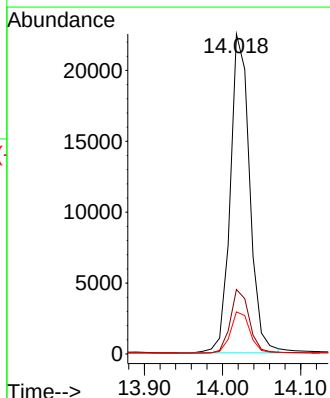
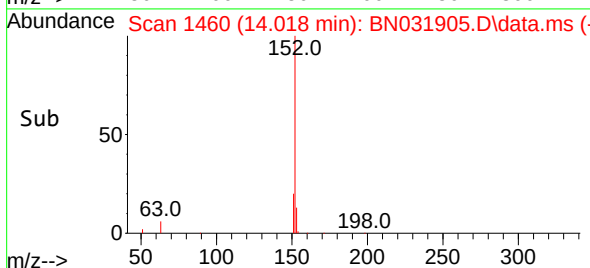
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

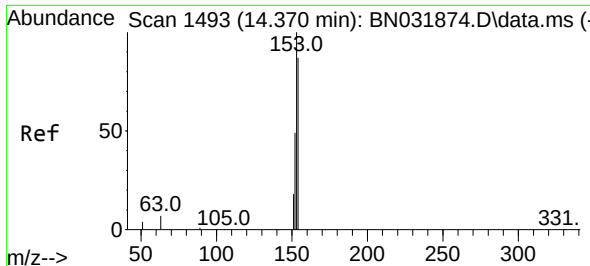


#16
Acenaphthylene
Concen: 0.323 ng
RT: 14.018 min Scan# 1460
Delta R.T. -0.011 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45



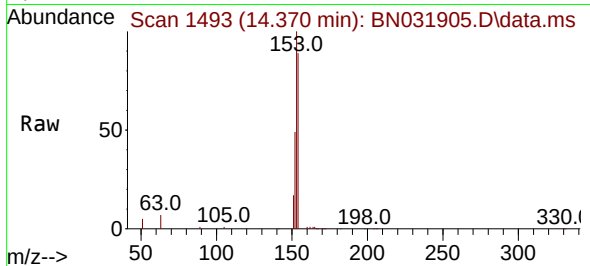
Tgt Ion:152 Resp: 38821
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 13.0 10.5 15.7





#17
Acenaphthene
Concen: 0.342 ng
RT: 14.370 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

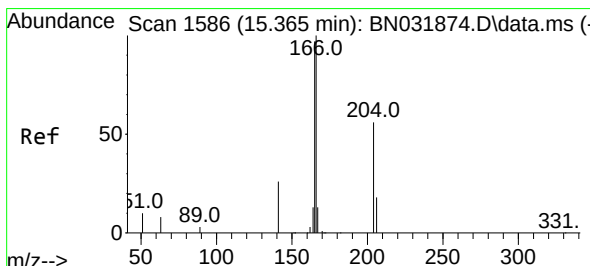
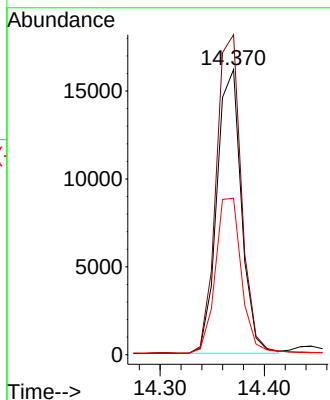
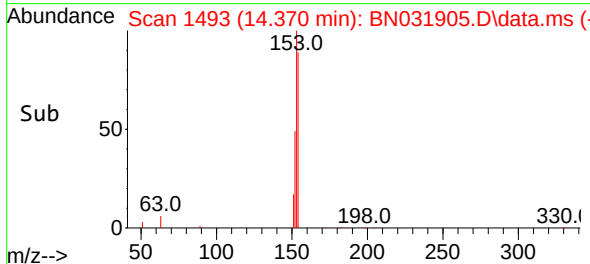
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



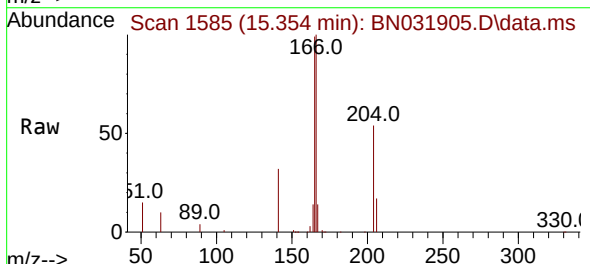
Tgt Ion:154 Resp: 26448
Ion Ratio Lower Upper
154 100
153 115.0 90.8 136.2
152 57.7 44.3 66.5

Manual Integrations
APPROVED

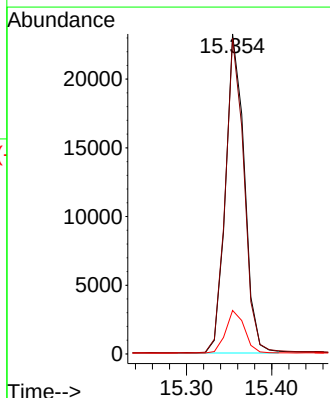
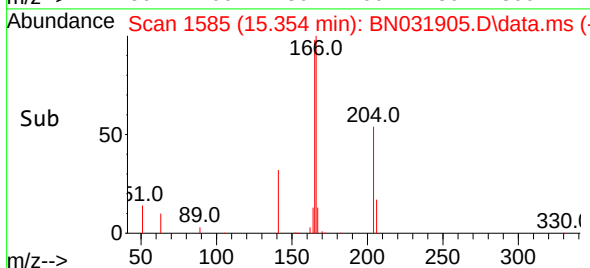
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

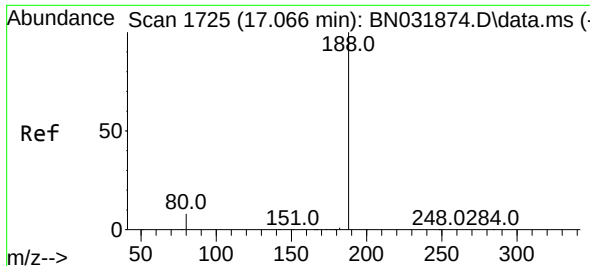


#18
Fluorene
Concen: 0.344 ng
RT: 15.354 min Scan# 1585
Delta R.T. -0.011 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45



Tgt Ion:166 Resp: 35548
Ion Ratio Lower Upper
166 100
165 97.5 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: BN031905.D
Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

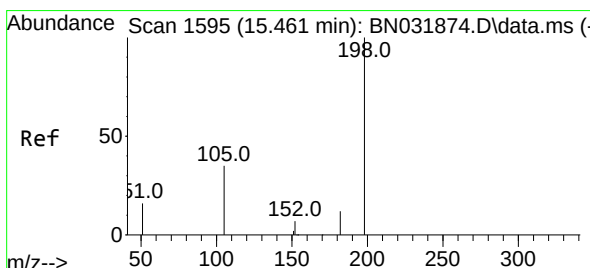
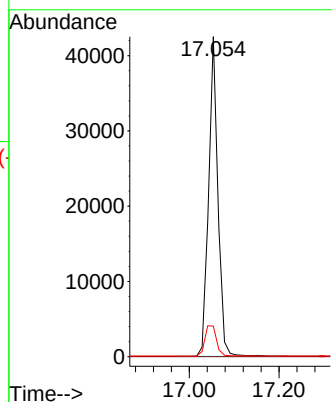
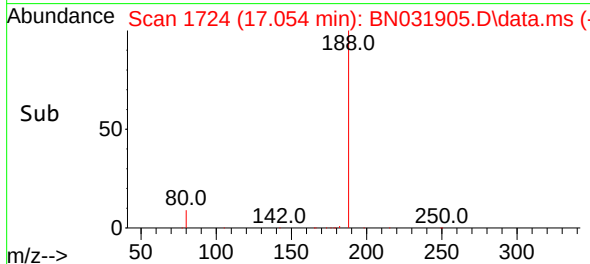
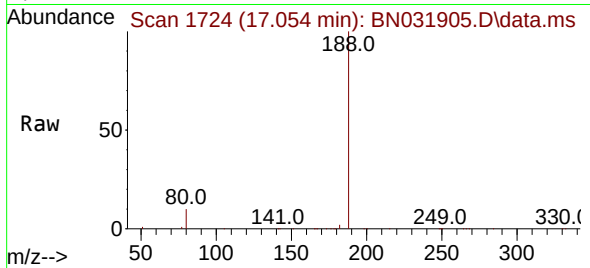
SSTDCCC0.4

Tgt Ion:188 Resp: 6079
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.5 6.4 9.6

Manual Integrations

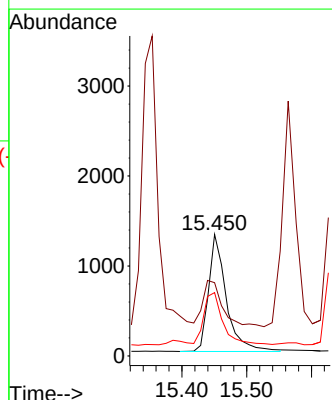
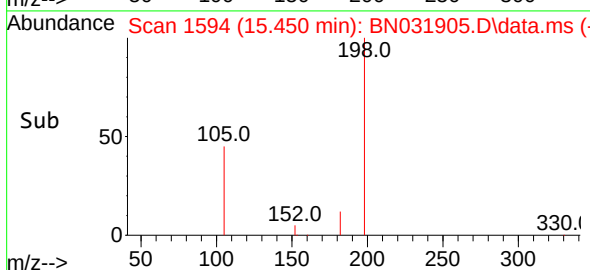
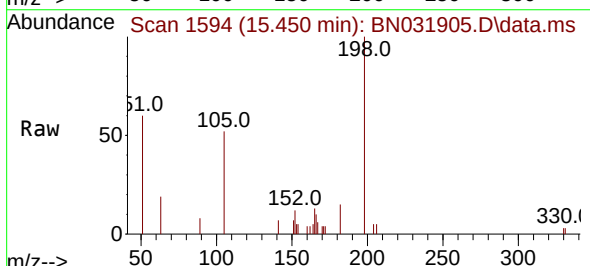
APPROVED

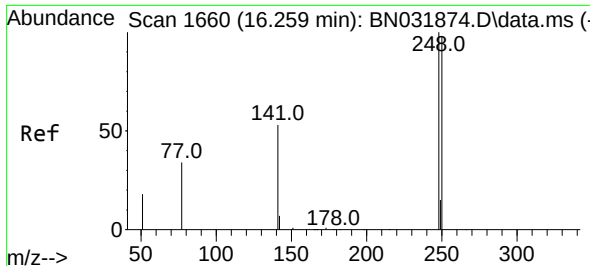
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.374 ng
RT: 15.450 min Scan# 1594
Delta R.T. -0.011 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Tgt Ion:198 Resp: 2557
Ion Ratio Lower Upper
198 100
51 60.3 42.7 64.1
105 52.2 41.8 62.8





#21
4-Bromophenyl-phenylether
Concen: 0.330 ng
RT: 16.247 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

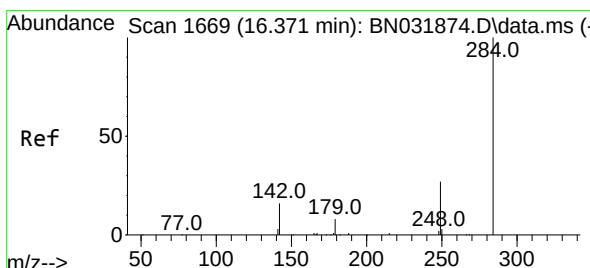
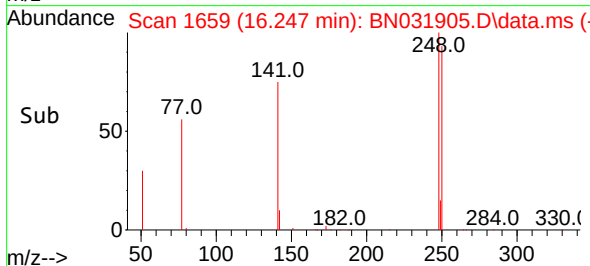
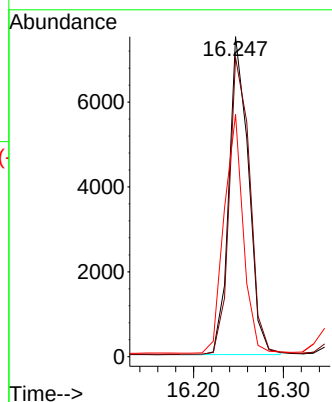
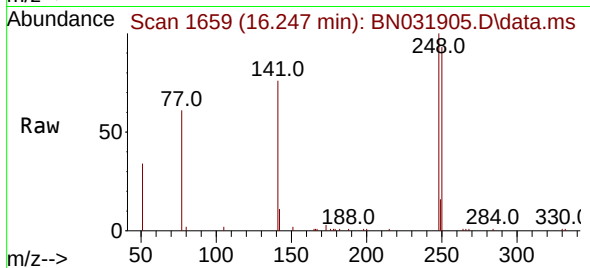
SSTDCCC0.4

Tgt Ion:248 Resp: 1137
Ion Ratio Lower Upper
248 100
250 93.5 78.5 117.7
141 75.7 43.1 64.7

Manual Integrations

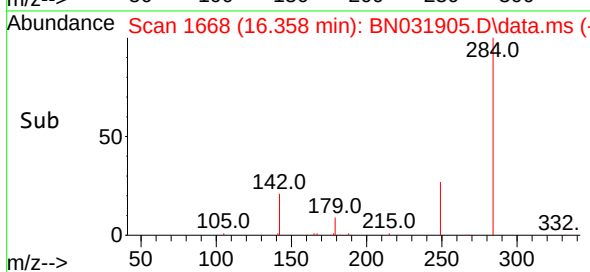
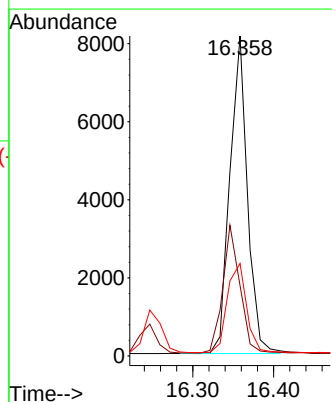
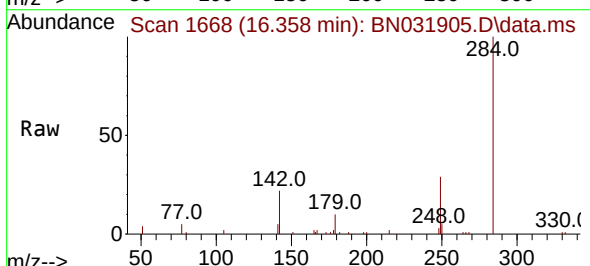
APPROVED

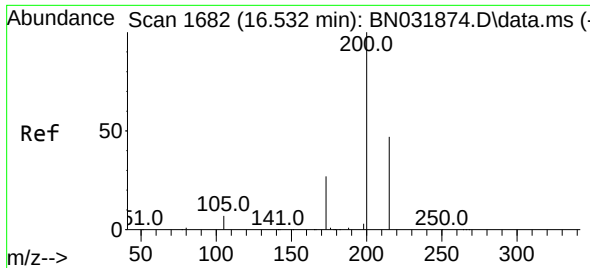
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#22
Hexachlorobenzene
Concen: 0.343 ng
RT: 16.358 min Scan# 1668
Delta R.T. -0.012 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Tgt Ion:284 Resp: 12254
Ion Ratio Lower Upper
284 100
142 39.4 30.7 46.1
249 31.1 25.0 37.4





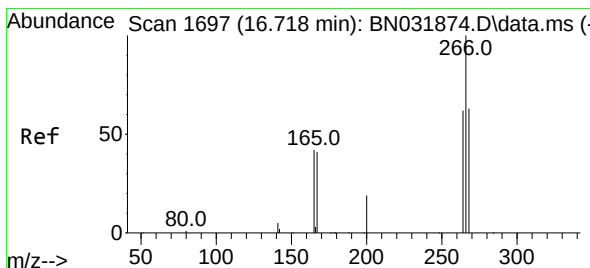
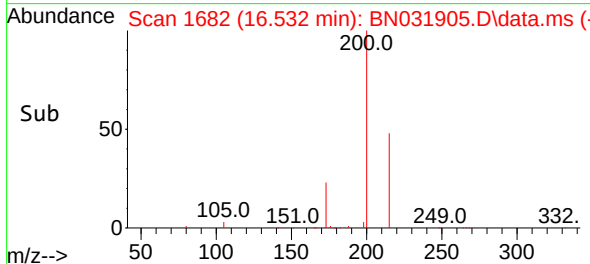
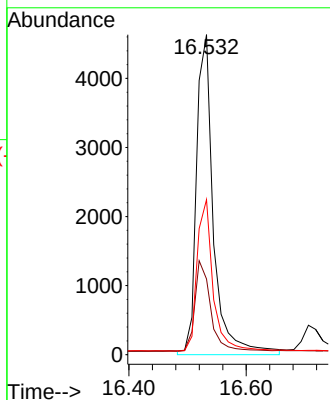
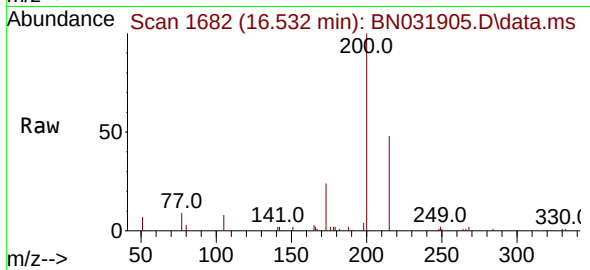
#23
Atrazine
Concen: 0.296 ng m
RT: 16.532 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:200 Resp: 934
Ion Ratio Lower Upper
200 100
173 23.7 22.0 33.0
215 48.5 37.9 56.9

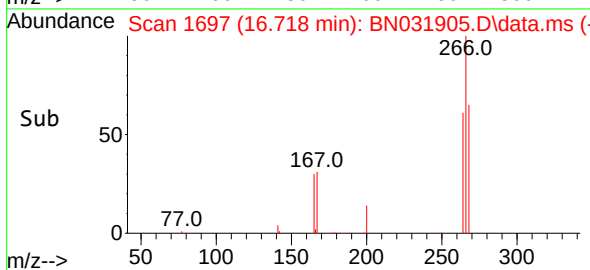
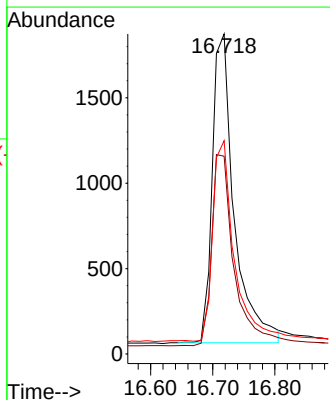
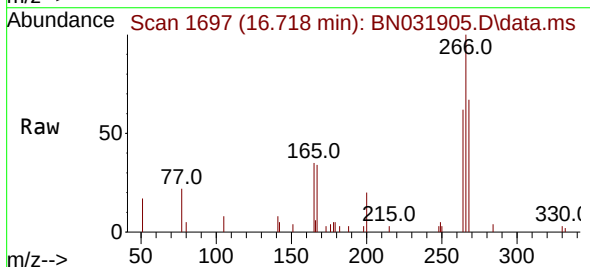
Manual Integrations
APPROVED

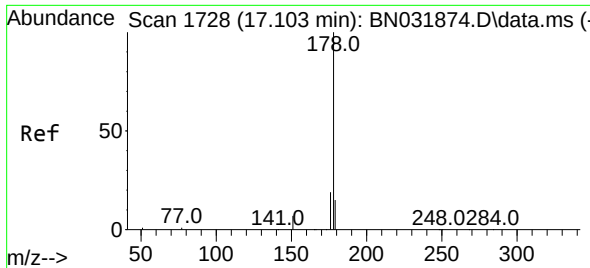
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#24
Pentachlorophenol
Concen: 0.365 ng
RT: 16.718 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Tgt Ion:266 Resp: 4422
Ion Ratio Lower Upper
266 100
264 63.5 50.0 75.0
268 64.0 51.0 76.6





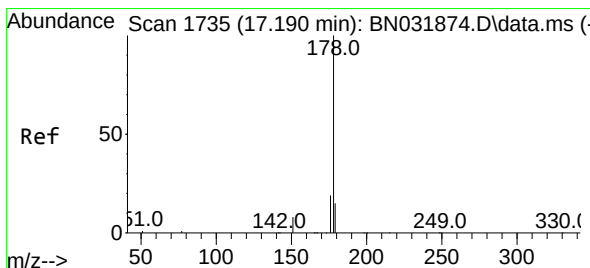
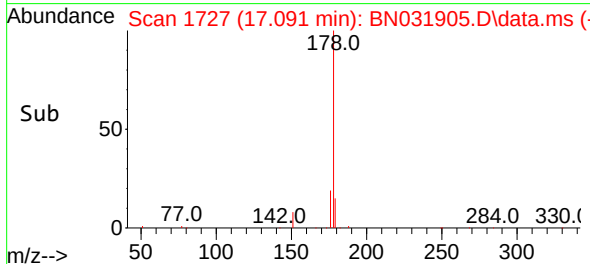
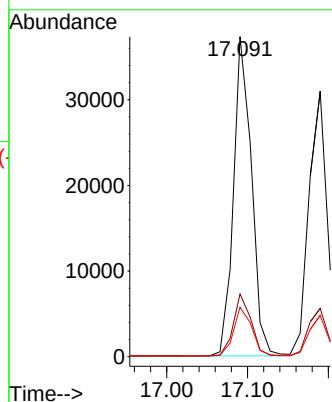
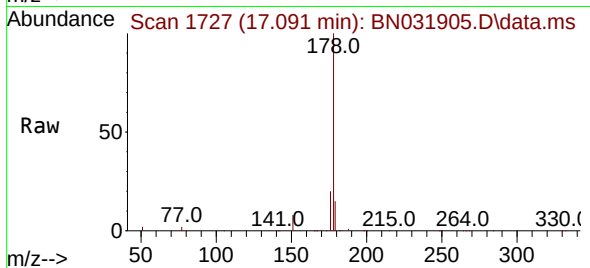
#25
Phenanthrene
Concen: 0.343 ng
RT: 17.091 min Scan# 1727
Delta R.T. -0.012 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 5778
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.2 18.2

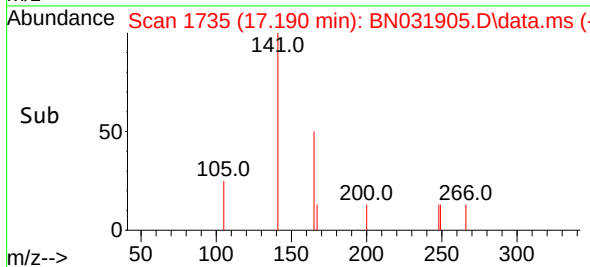
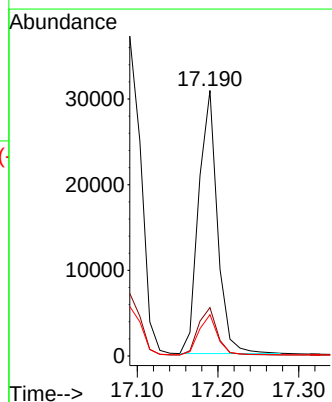
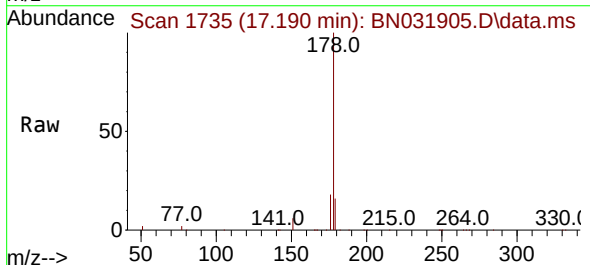
Manual Integrations
APPROVED

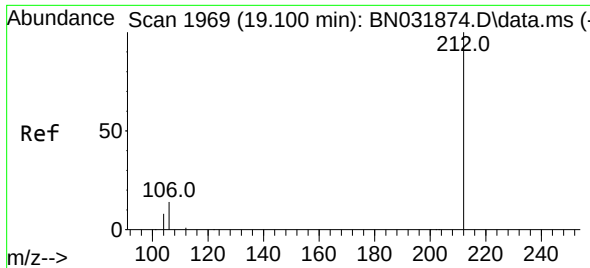
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#26
Anthracene
Concen: 0.318 ng
RT: 17.190 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Tgt Ion:178 Resp: 49746
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.2 12.2 18.2





#27
Fluoranthene-d10
Concen: 0.327 ng
RT: 19.091 min Scan# 1969
Delta R.T. -0.009 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

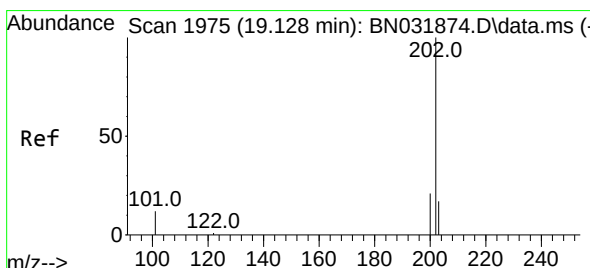
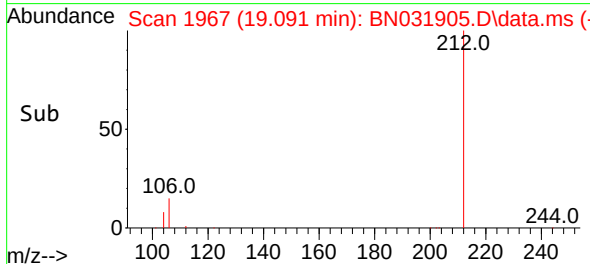
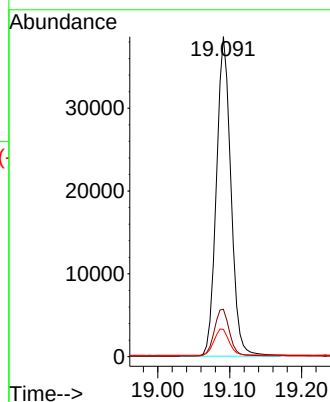
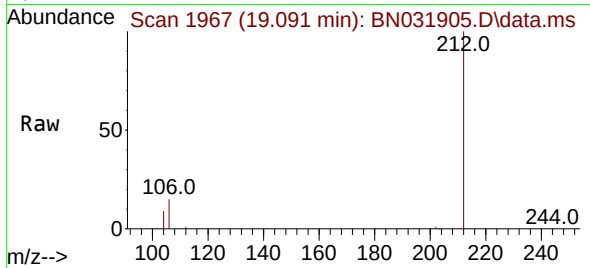
SSTDCCC0.4

Tgt Ion:212 Resp: 5413
Ion Ratio Lower Upper
212 100
106 15.2 11.8 17.8
104 8.6 6.6 10.0

Manual Integrations

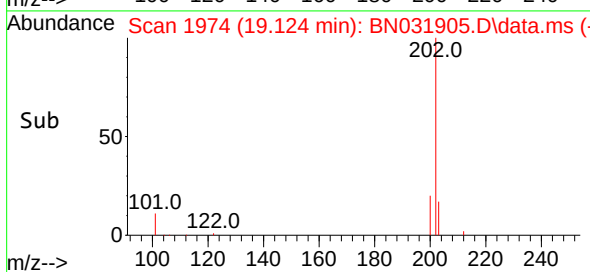
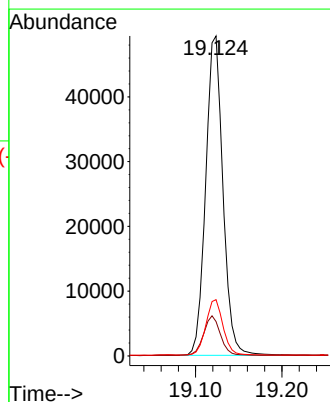
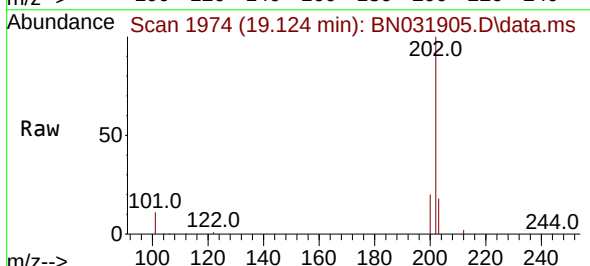
APPROVED

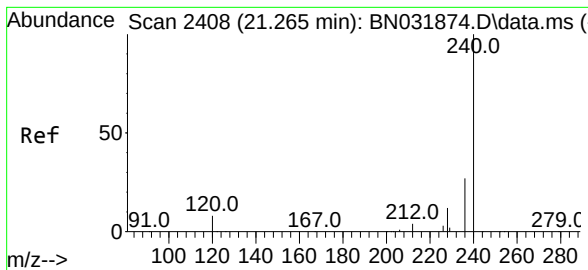
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#28
Fluoranthene
Concen: 0.335 ng
RT: 19.124 min Scan# 1974
Delta R.T. -0.004 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Tgt Ion:202 Resp: 68557
Ion Ratio Lower Upper
202 100
101 12.2 9.8 14.6
203 17.2 13.7 20.5





#29
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.256 min Scan# 240
 Delta R.T. -0.009 min
 Lab File: BN031905.D
 Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

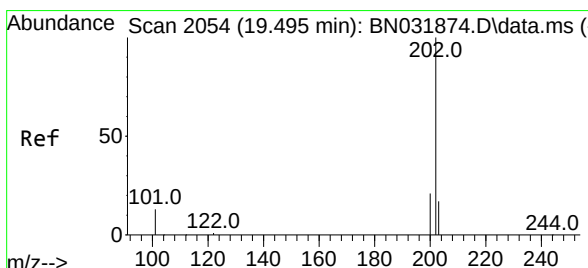
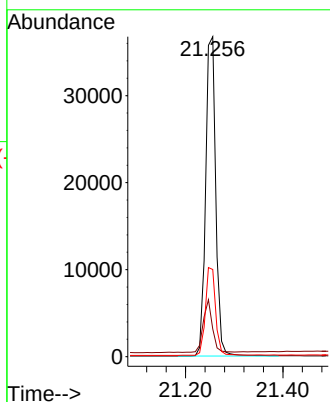
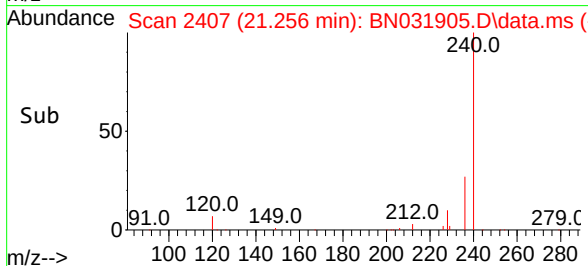
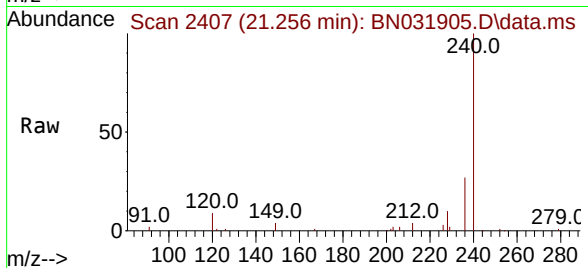
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.7	8.2	12.4
236	27.3	21.8	32.8

Manual Integrations

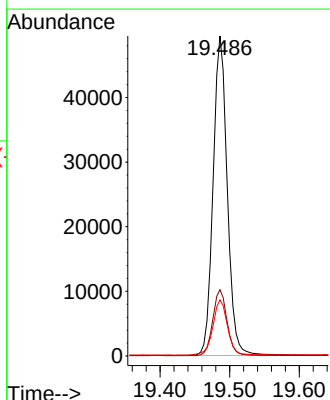
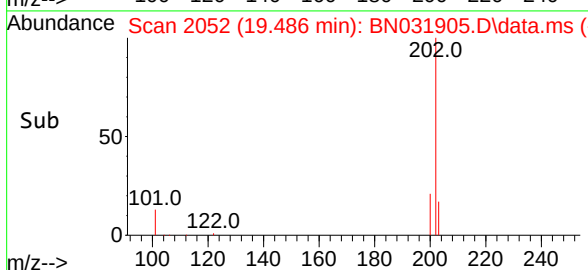
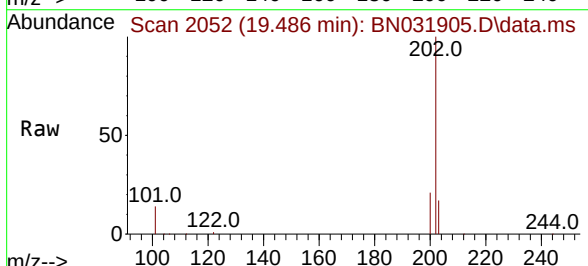
APPROVED

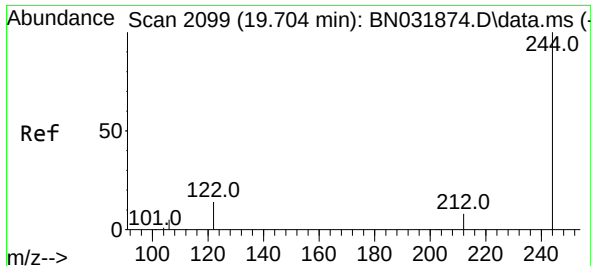
Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024



#30
 Pyrene
 Concen: 0.331 ng
 RT: 19.486 min Scan# 2052
 Delta R.T. -0.009 min
 Lab File: BN031905.D
 Acq: 11 Jun 2024 10:45

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.9	14.3	21.5





#31
 Terphenyl-d14
 Concen: 0.323 ng
 RT: 19.695 min Scan# 2099
 Delta R.T. -0.009 min
 Lab File: BN031905.D
 Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

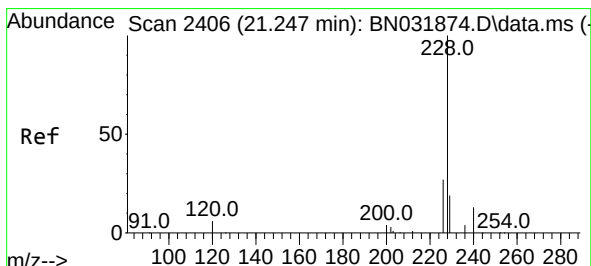
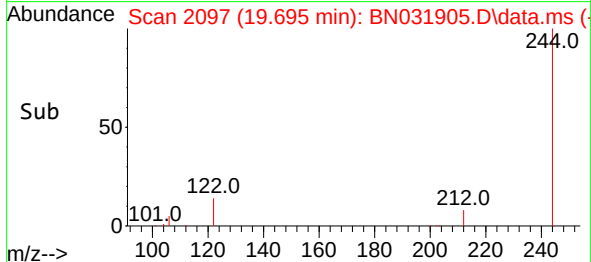
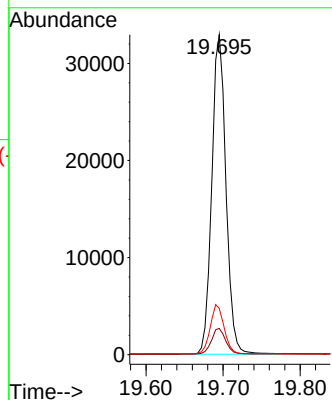
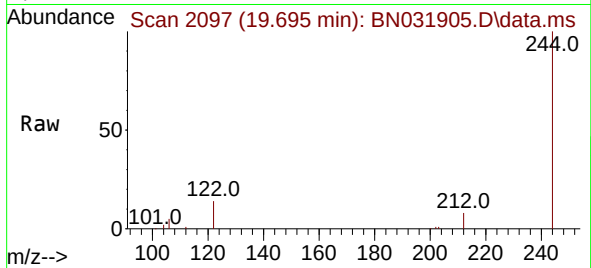
SSTDCCC0.4

Tgt Ion:244 Resp: 42000
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 14.4 11.4 17.0

Manual Integrations

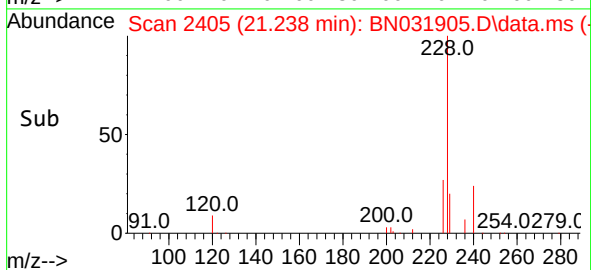
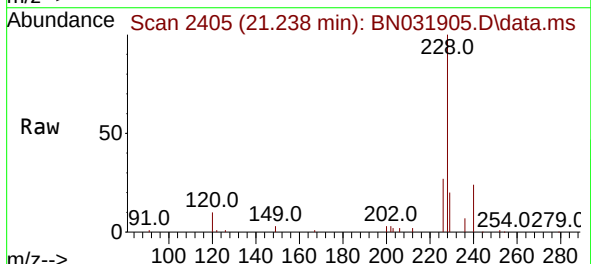
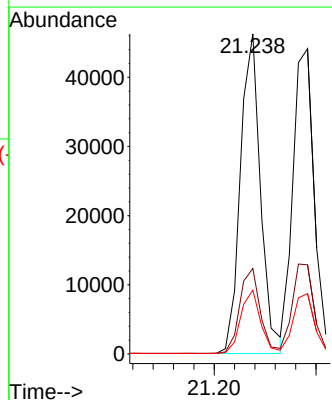
APPROVED

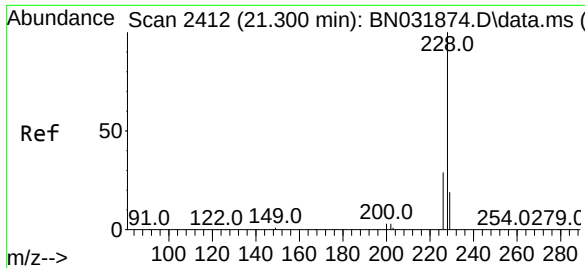
Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024



#32
 Benzo(a)anthracene
 Concen: 0.317 ng
 RT: 21.238 min Scan# 2405
 Delta R.T. -0.009 min
 Lab File: BN031905.D
 Acq: 11 Jun 2024 10:45

Tgt Ion:228 Resp: 63455
 Ion Ratio Lower Upper
 228 100
 226 26.7 21.8 32.6
 229 20.0 15.8 23.8





#33

Chrysene

Concen: 0.335 ng

RT: 21.292 min Scan# 2412

Delta R.T. -0.009 min

Lab File: BN031905.D

Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

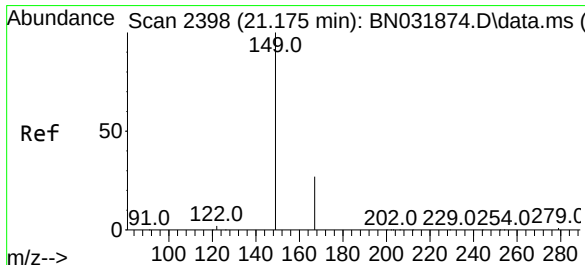
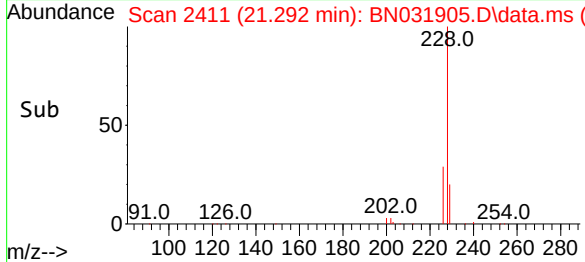
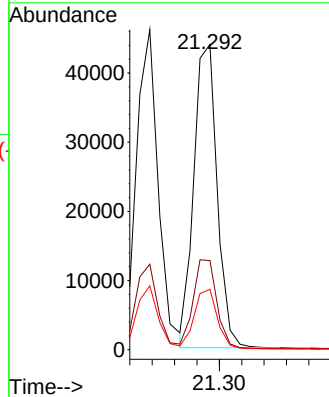
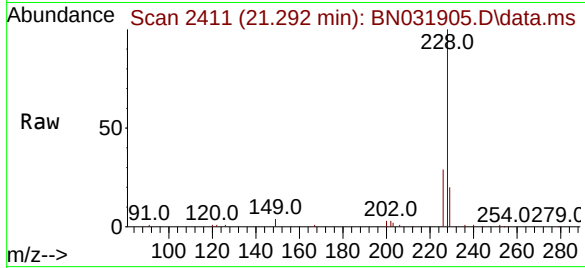
SSTDCCC0.4

Tgt Ion:228	Resp: 6349
Ion Ratio	Lower Upper
228 100	
226 29.2	23.6 35.4
229 19.8	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: 0.245 ng

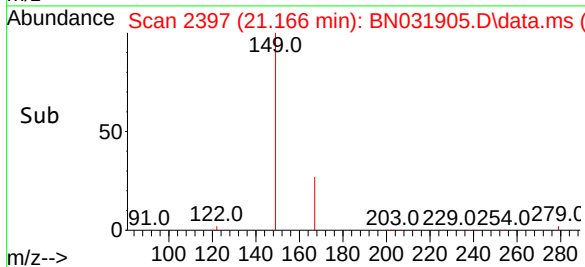
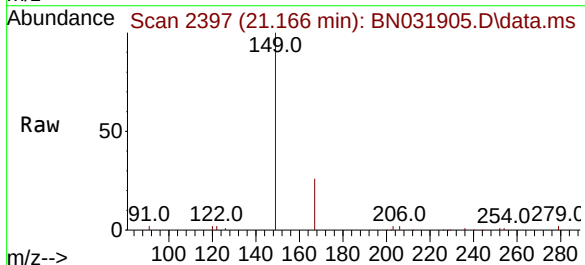
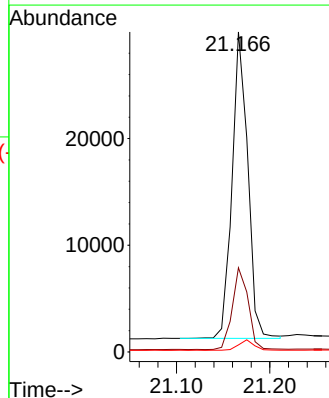
RT: 21.166 min Scan# 2397

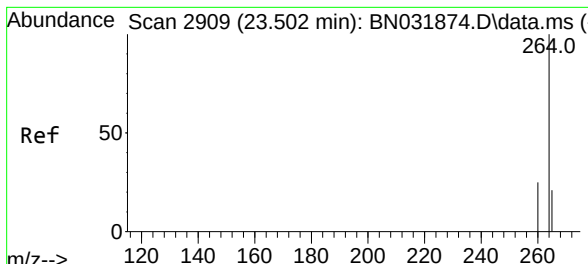
Delta R.T. -0.009 min

Lab File: BN031905.D

Acq: 11 Jun 2024 10:45

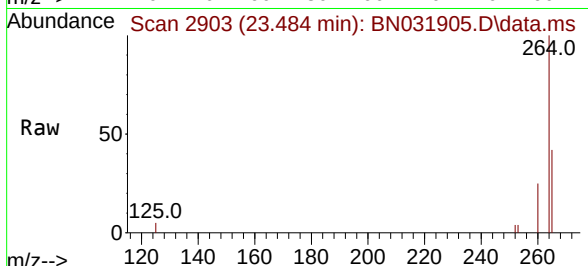
Tgt Ion:149	Resp: 33562
Ion Ratio	Lower Upper
149 100	
167 26.9	22.5 33.7
279 3.4	2.9 4.3





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.484 min Scan# 2903
 Delta R.T. -0.017 min
 Lab File: BN031905.D
 Acq: 11 Jun 2024 10:45

Instrument : BNA_N
 ClientSampleId : SSTDCCC0.4

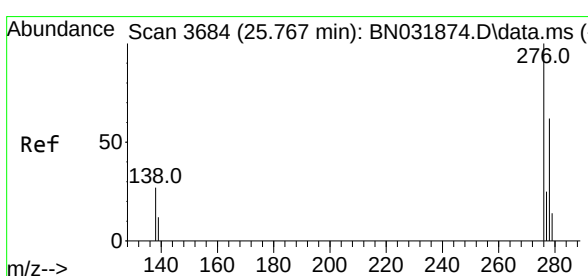
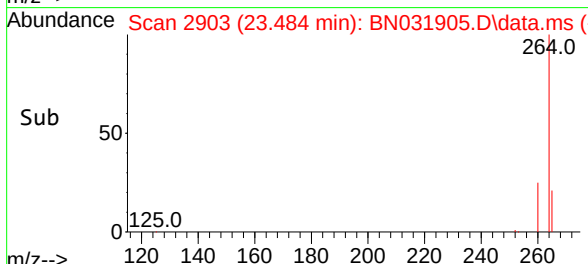
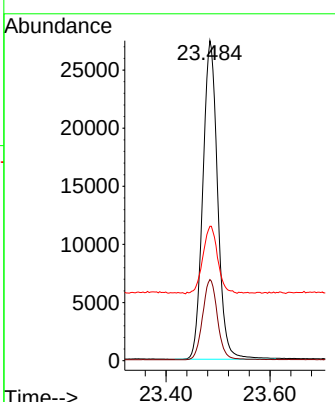


Tgt Ion:264 Resp: 5417

Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.5	30.7
265	42.0	39.6	59.4

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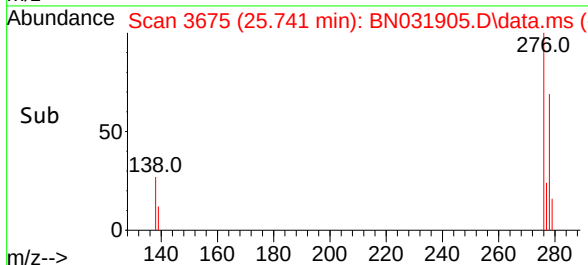
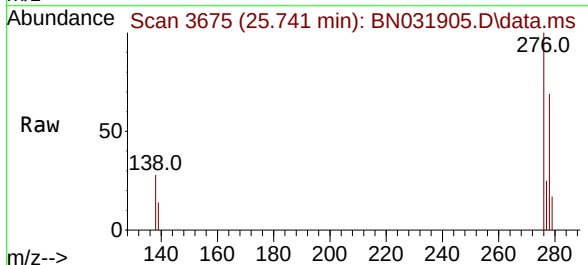
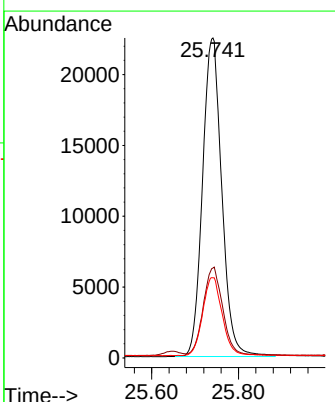
Reviewed By :Jagrut Upadhyay 06/11/2024
 Supervised By :mohammad ahmed 06/13/2024

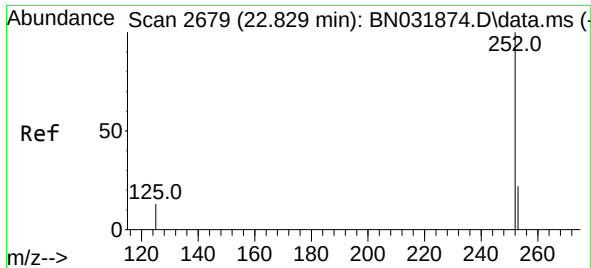


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.343 ng
 RT: 25.741 min Scan# 3675
 Delta R.T. -0.026 min
 Lab File: BN031905.D
 Acq: 11 Jun 2024 10:45

Tgt Ion:276 Resp: 69349

Ion	Ratio	Lower	Upper
276	100		
138	27.6	21.5	32.3
277	24.7	19.8	29.8





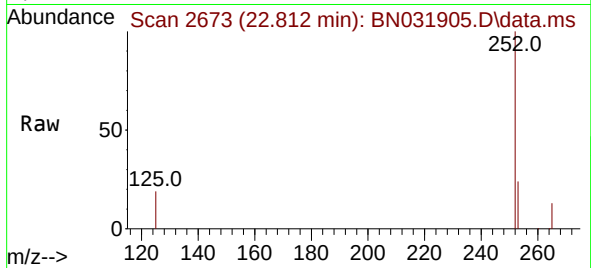
#37
Benzo(b)fluoranthene
Concen: 0.359 ng
RT: 22.812 min Scan# 2673
Delta R.T. -0.017 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

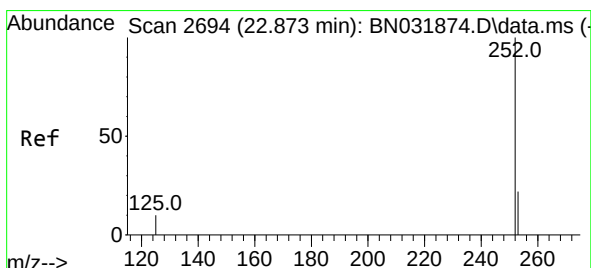
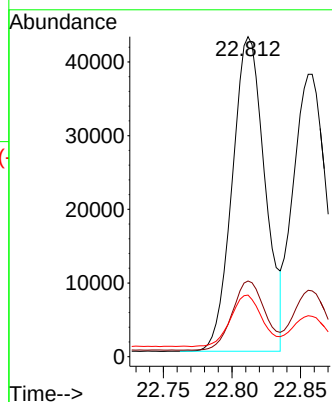
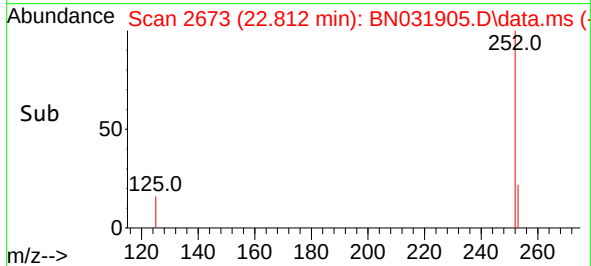


Tgt Ion:252 Resp: 70785
Ion Ratio Lower Upper
252 100
253 23.6 20.2 30.2
125 19.2 14.2 21.4

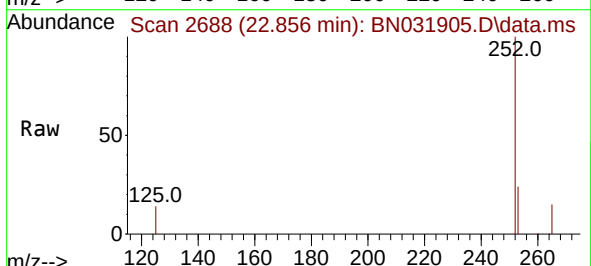
Manual Integrations

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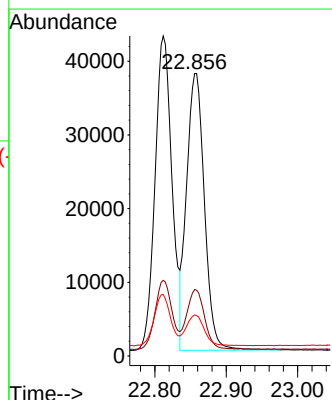
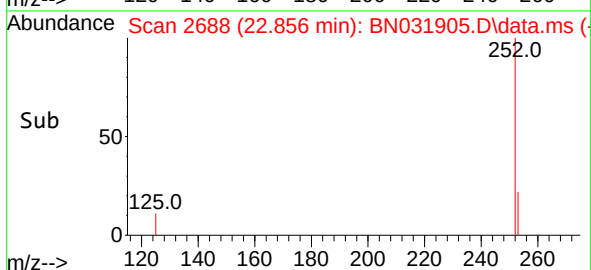
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024

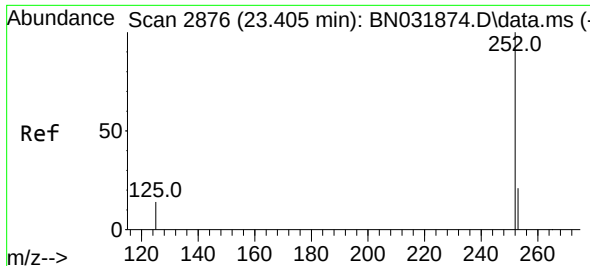


#38
Benzo(k)fluoranthene
Concen: 0.349 ng
RT: 22.856 min Scan# 2688
Delta R.T. -0.017 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45



Tgt Ion:252 Resp: 65070
Ion Ratio Lower Upper
252 100
253 23.5 19.9 29.9
125 14.5 13.0 19.4





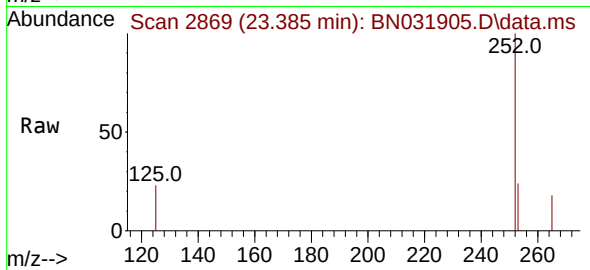
#39
Benzo(a)pyrene
Concen: 0.350 ng
RT: 23.385 min Scan# 21
Delta R.T. -0.020 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

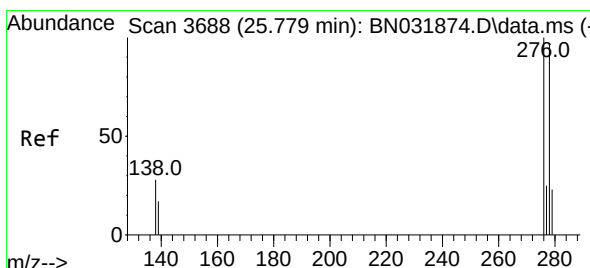
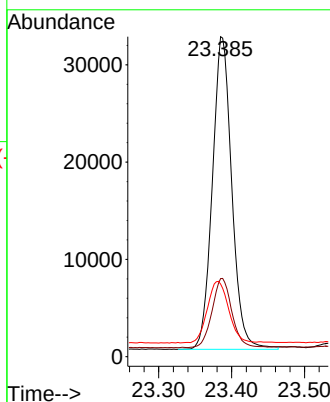
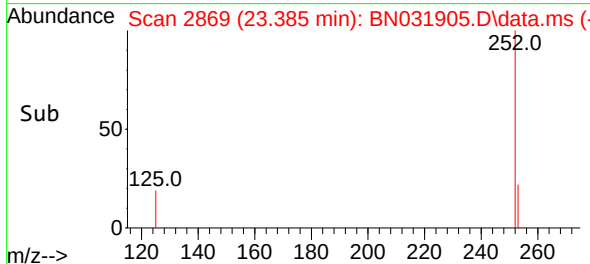


Tgt Ion:252 Resp: 5960
Ion Ratio Lower Upper
252 100
253 24.4 20.5 30.7
125 22.7 16.4 24.6

Manual Integrations

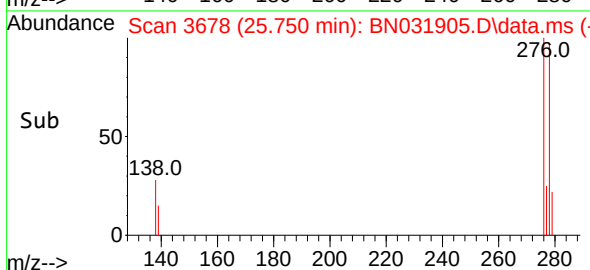
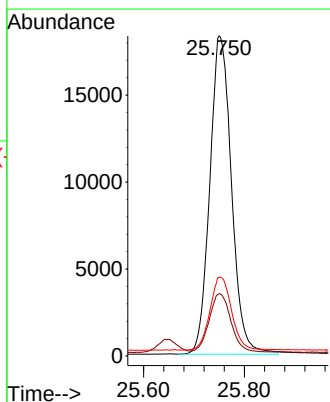
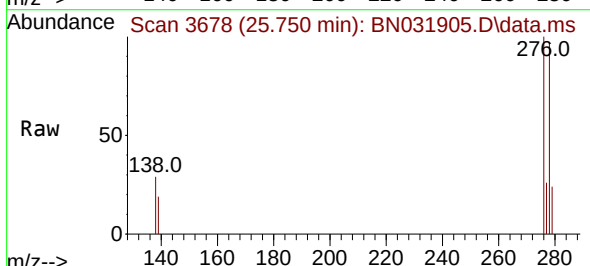
APPROVED

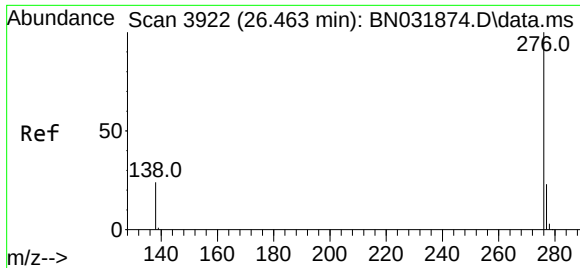
Reviewed By :Jagrut Upadhyay 06/11/2024
Supervised By :mohammad ahmed 06/13/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.343 ng
RT: 25.750 min Scan# 3678
Delta R.T. -0.029 min
Lab File: BN031905.D
Acq: 11 Jun 2024 10:45

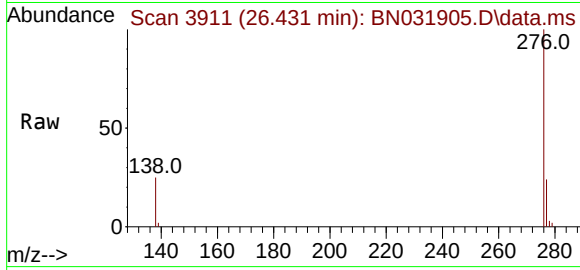
Tgt Ion:278 Resp: 54667
Ion Ratio Lower Upper
278 100
139 19.4 17.0 25.4
279 24.6 21.4 32.0





#41
 Benzo(g,h,i)perylene
 Concen: 0.344 ng
 RT: 26.431 min Scan# 3911
 Delta R.T. -0.032 min
 Lab File: BN031905.D
 Acq: 11 Jun 2024 10:45

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:	276	Resp:	5894
Ion Ratio	Lower	Upper	
276	100		
277	24.0	20.2	30.2
138	24.6	20.6	31.0

Manual Integrations
 APPROVED

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

