

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
 Data File : BN030087.D
 Acq On : 27 Feb 2024 09:51
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Feb 28 00:18:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 26 02:39:45 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3958	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10582	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	4871	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	10172	0.400	ng	#-0.01
29) Chrysene-d12	21.447	240	8187	0.400	ng	0.00
35) Perylene-d12	23.812	264	8068	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	4021	0.423	ng	0.00
5) Phenol-d6	7.024	99	4295	0.392	ng	0.00
8) Nitrobenzene-d5	9.014	82	3564	0.405	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	5510	0.382	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	670	0.429	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	7689	0.368	ng	0.00
27) Fluoranthene-d10	19.285	212	10703	0.434	ng	0.00
31) Terphenyl-d14	19.893	244	7660	0.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.355	88	2148	0.385	ng	91
3) n-Nitrosodimethylamine	3.694	42	2053	0.452	ng	# 92
6) bis(2-Chloroethyl)ether	7.291	93	4303	0.411	ng	100
9) Naphthalene	10.690	128	11926	0.396	ng	99
10) Hexachlorobutadiene	10.968	225	2422	0.424	ng	# 98
12) 2-Methylnaphthalene	12.318	142	6738	0.381	ng	99
16) Acenaphthylene	14.212	152	8151	0.352	ng	99
17) Acenaphthene	14.554	154	6145	0.396	ng	98
18) Fluorene	15.542	166	7351	0.377	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	398	0.266	ng	# 77
21) 4-Bromophenyl-phenylether	16.448	248	2258m	0.373	ng	
22) Hexachlorobenzene	16.548	284	2967	0.400	ng	93
23) Atrazine	16.734	200	1659	0.385	ng	99
24) Pentachlorophenol	16.895	266	1012	0.430	ng	98
25) Phenanthrene	17.293	178	11212	0.373	ng	100
26) Anthracene	17.379	178	9264	0.361	ng	100
28) Fluoranthene	19.317	202	13945	0.412	ng	100
30) Pyrene	19.680	202	14557	0.386	ng	100
32) Benzo(a)anthracene	21.438	228	10471	0.374	ng	99
33) Chrysene	21.483	228	12873	0.405	ng	100
34) Bis(2-ethylhexyl)phtha...	21.375	149	7455	0.391	ng	100
36) Indeno(1,2,3-cd)pyrene	26.265	276	12797m	0.395	ng	
37) Benzo(b)fluoranthene	23.092	252	11125	0.386	ng	99
38) Benzo(k)fluoranthene	23.142	252	12225	0.405	ng	99
39) Benzo(a)pyrene	23.709	252	9957	0.396	ng	98
40) Dibenzo(a,h)anthracene	26.300	278	9752	0.378	ng	96
41) Benzo(g,h,i)perylene	26.999	276	11774	0.374	ng	98

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

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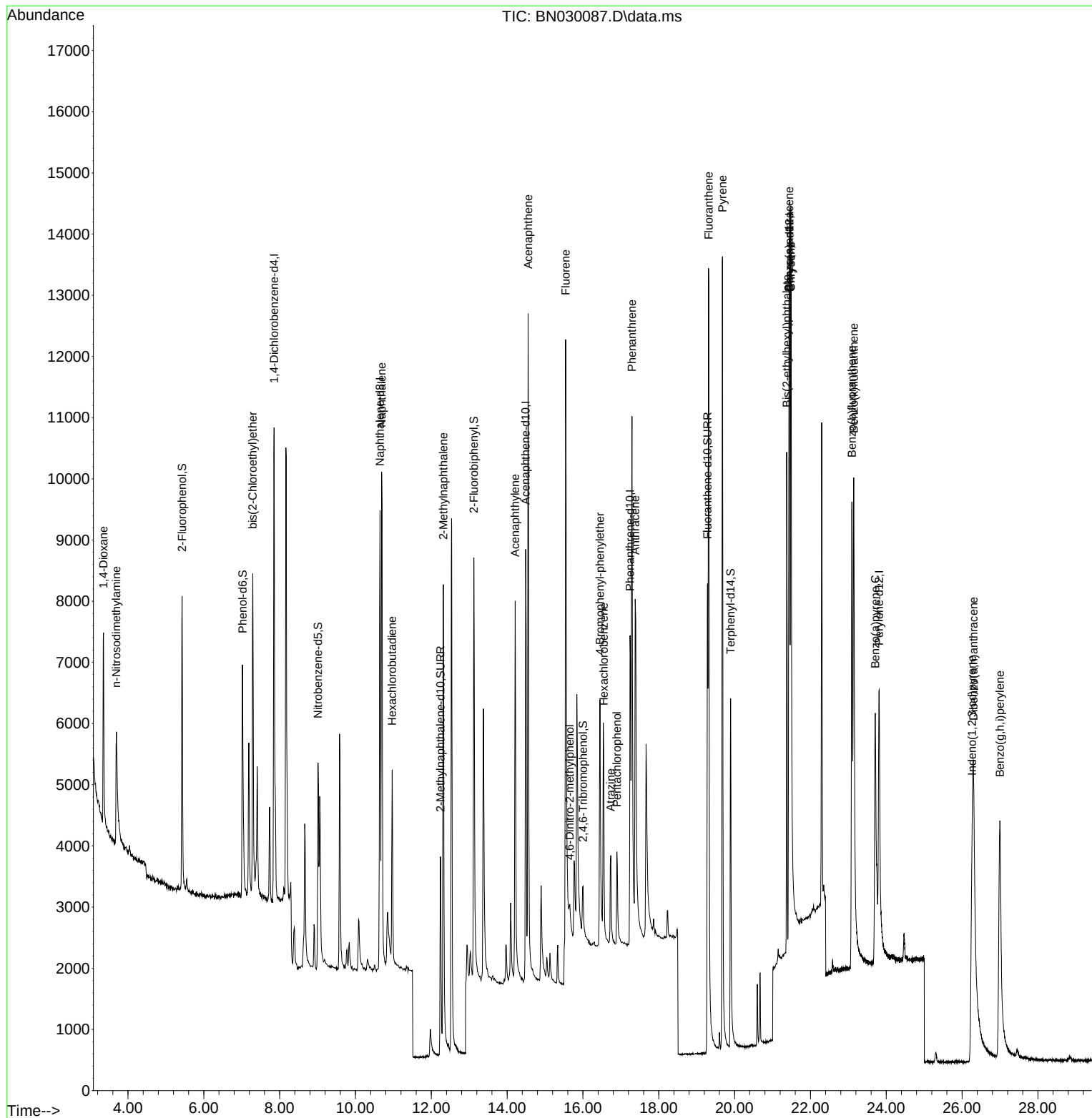
SSTDCCC0.4

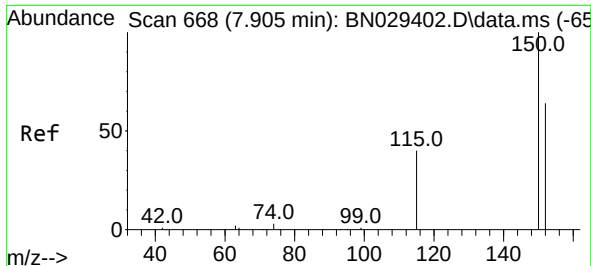
Manual Integrations

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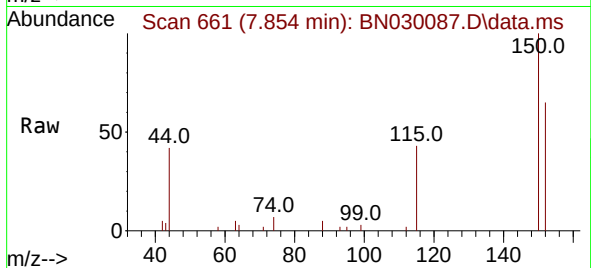
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BN030087.D
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SSTDCCC0.4

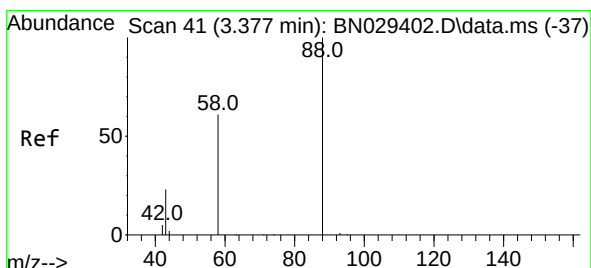
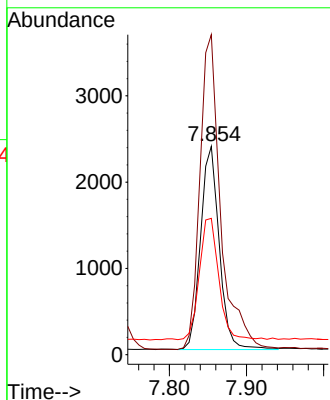
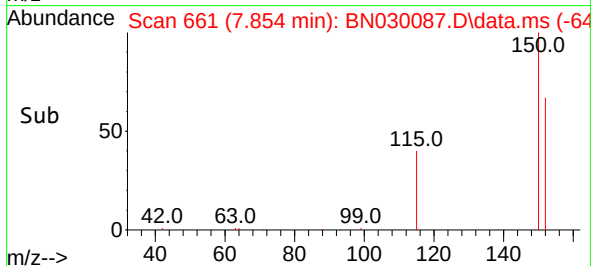


Tgt Ion: 152 Resp: 3958
Ion Ratio Lower Upper
152 100
150 153.6 123.0 184.4
115 65.4 51.4 77.0

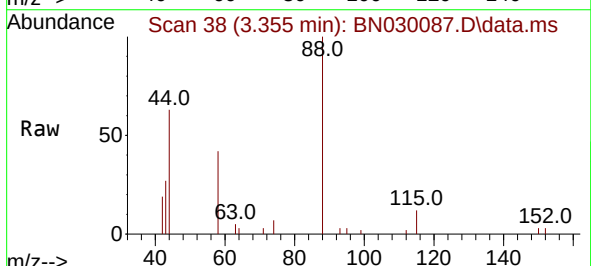
Manual Integrations

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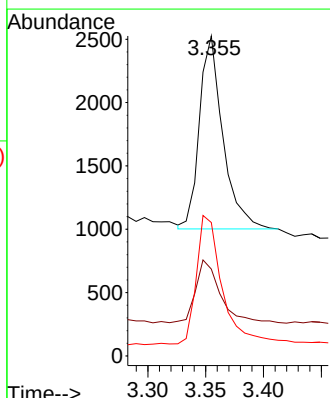
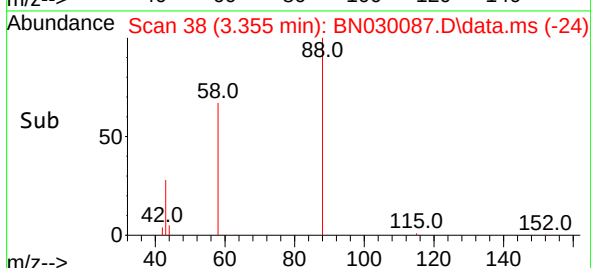
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

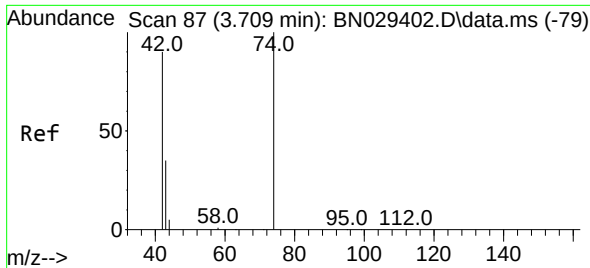


#2
1,4-Dioxane
Concen: 0.385 ng
RT: 3.355 min Scan# 38
Delta R.T. 0.000 min
Lab File: BN030087.D
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Tgt Ion: 88 Resp: 2148
Ion Ratio Lower Upper
88 100
43 33.6 23.3 34.9
58 75.2 53.8 80.6





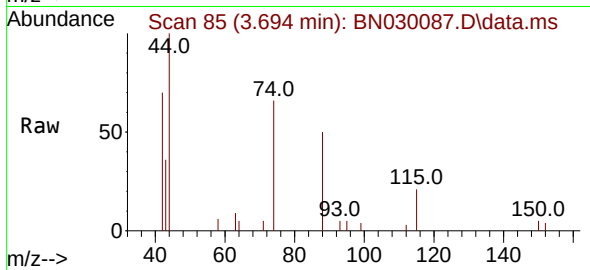
#3
n-Nitrosodimethylamine
Concen: 0.452 ng
RT: 3.694 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

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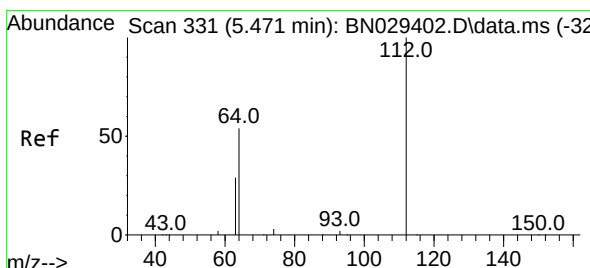
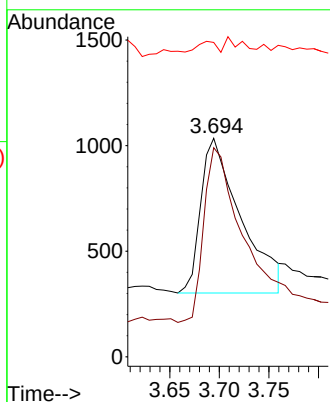
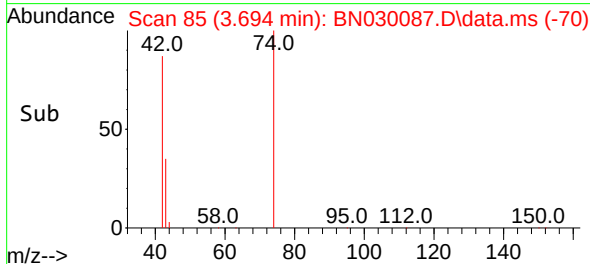


Tgt Ion: 42 Resp: 205
Ion Ratio Lower Upper
42 100
74 112.3 93.7 140.5
44 3.3 13.0 19.4

Manual Integrations

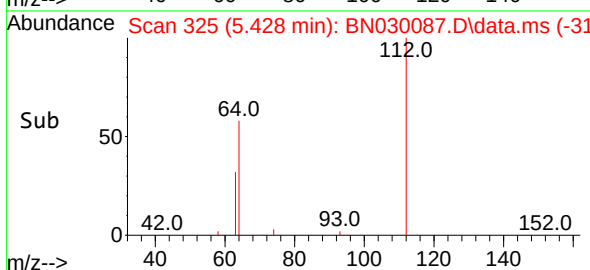
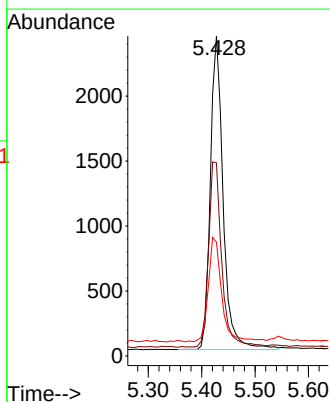
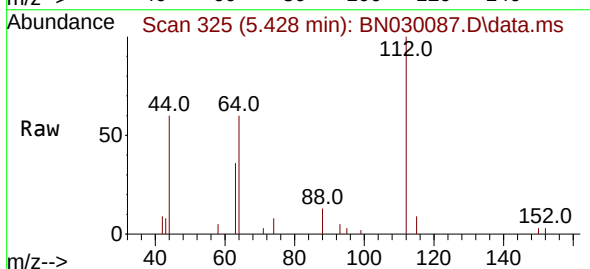
APPROVED

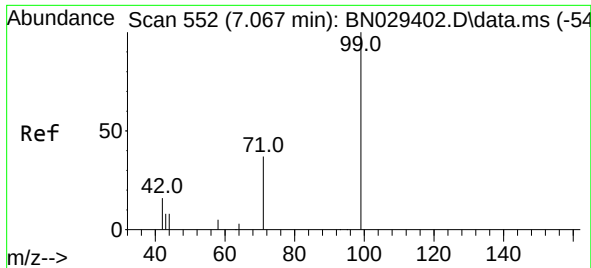
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#4
2-Fluorophenol
Concen: 0.423 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

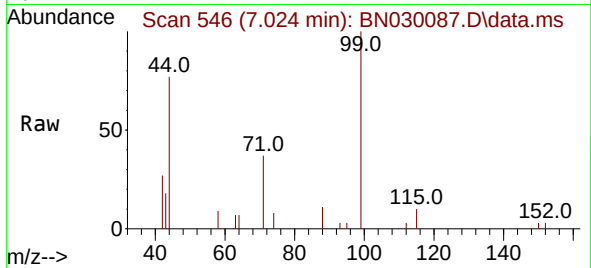
Tgt Ion:112 Resp: 4021
Ion Ratio Lower Upper
112 100
64 60.8 47.2 70.8
63 34.9 25.8 38.6





#5
Phenol-d6
Concen: 0.392 ng
RT: 7.024 min Scan# 546
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

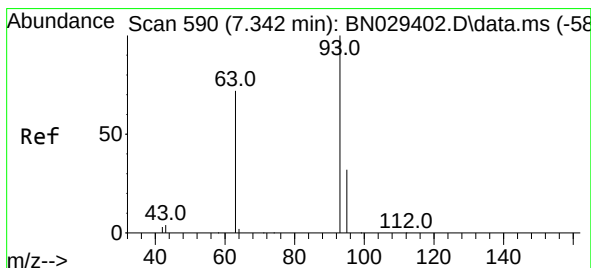
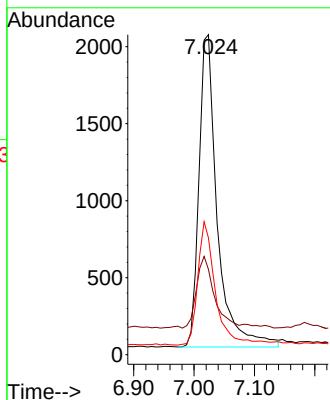
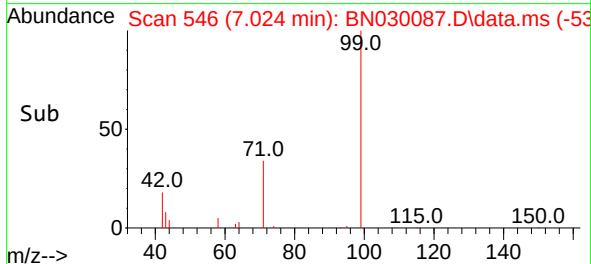
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



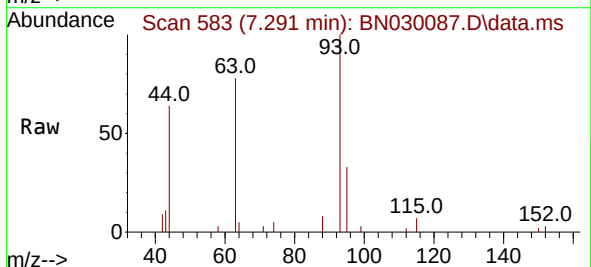
Tgt Ion: 99 Resp: 429
Ion Ratio Lower Upper
99 100
42 23.4 16.9 25.3
71 38.5 30.0 45.0

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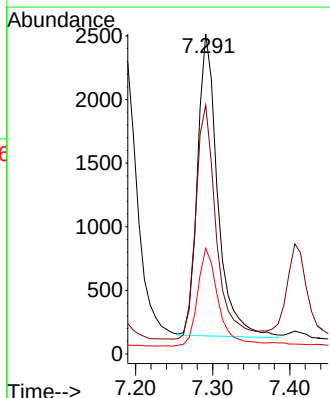
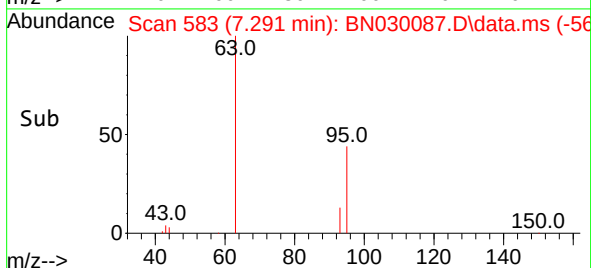
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Supervised By :mohammad ahmed 02/29/2024

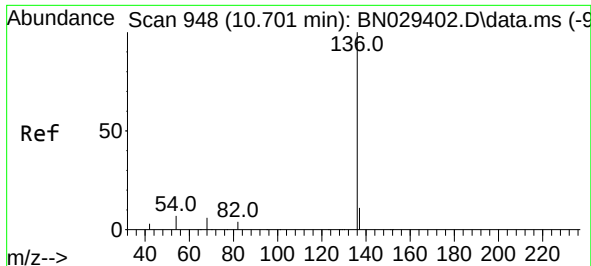


#6
bis(2-Chloroethyl)ether
Concen: 0.411 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030087.D
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Tgt Ion: 93 Resp: 4303
Ion Ratio Lower Upper
93 100
63 78.8 63.1 94.7
95 33.6 27.1 40.7





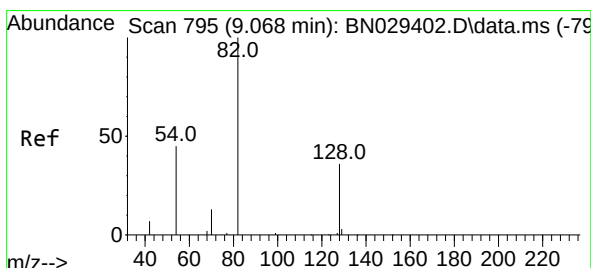
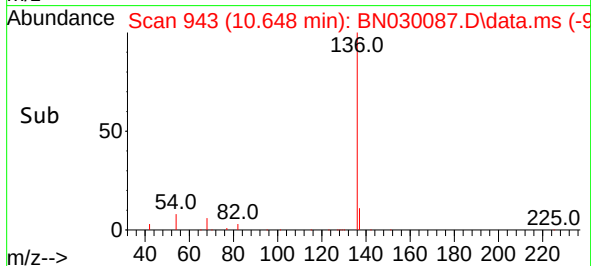
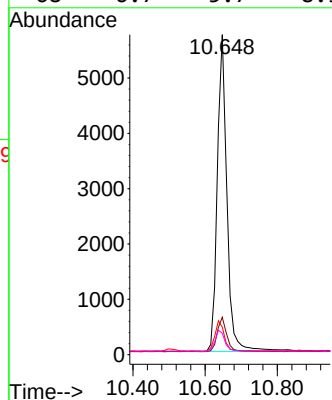
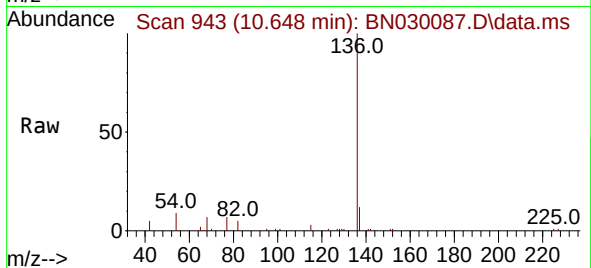
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:136 Resp: 1058
Ion Ratio Lower Upper
136 100
137 11.7 9.7 14.5
54 8.6 6.6 10.0
68 6.7 5.7 8.5

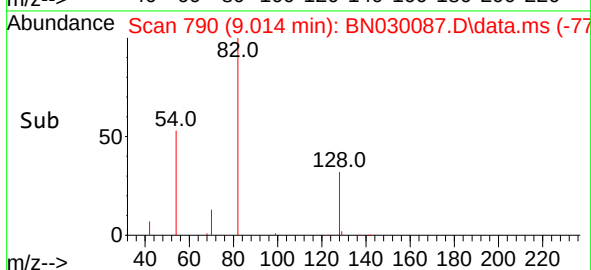
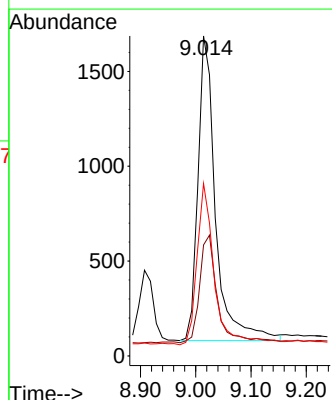
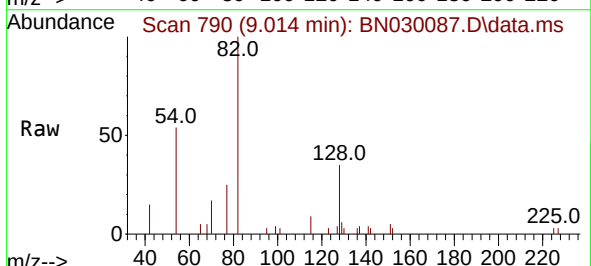
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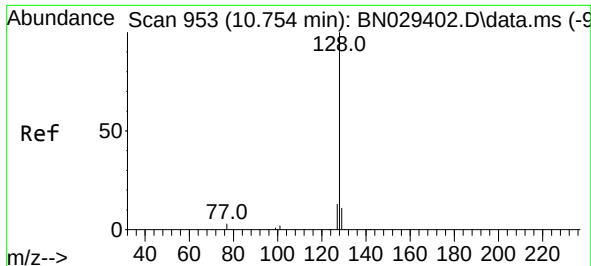
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#8
Nitrobenzene-d5
Concen: 0.405 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

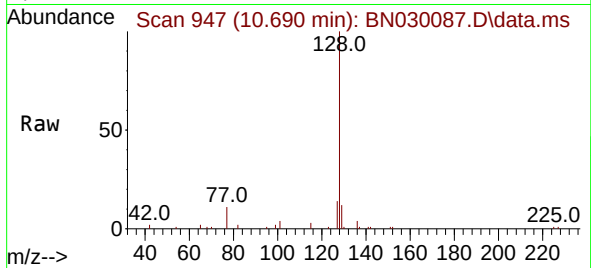
Tgt Ion: 82 Resp: 3564
Ion Ratio Lower Upper
82 100
128 34.7 31.6 47.4
54 53.9 38.2 57.4





#9
Naphthalene
Concen: 0.396 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

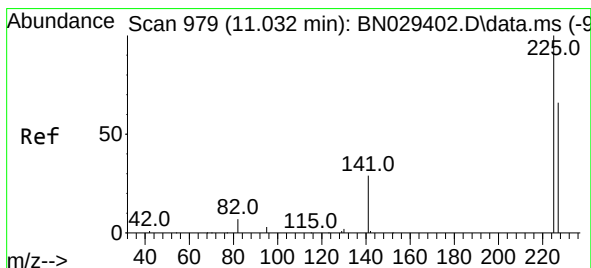
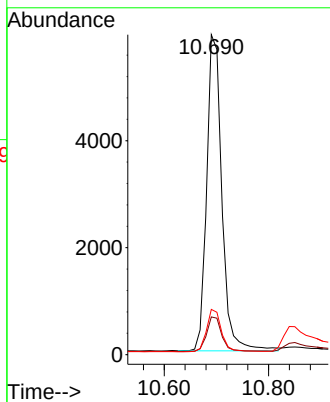
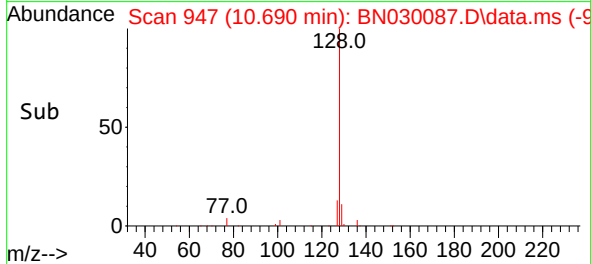
Instrument :
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Tgt Ion:128 Resp: 11920
Ion Ratio Lower Upper
128 100
129 11.8 9.5 14.3
127 14.2 10.8 16.2

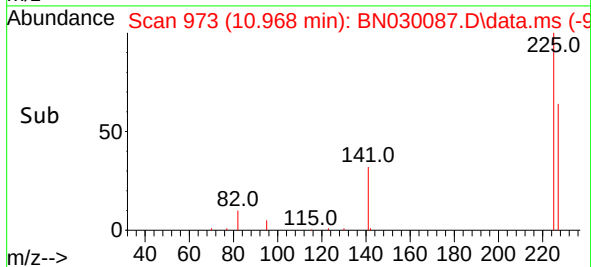
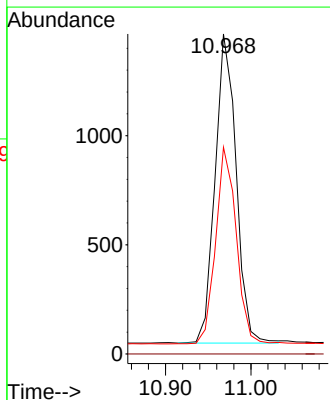
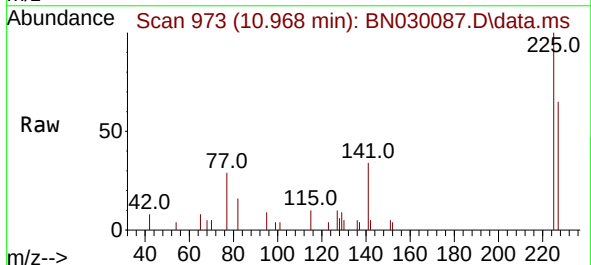
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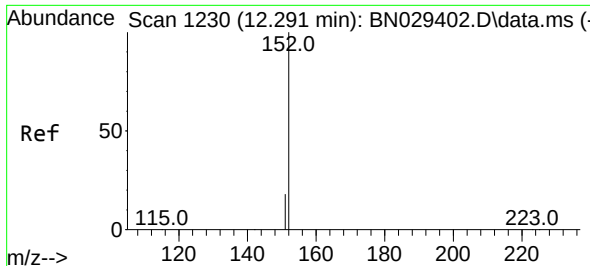
Reviewed By :Jagrut Upadhyay 02/28/2024
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#10
Hexachlorobutadiene
Concen: 0.424 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030087.D
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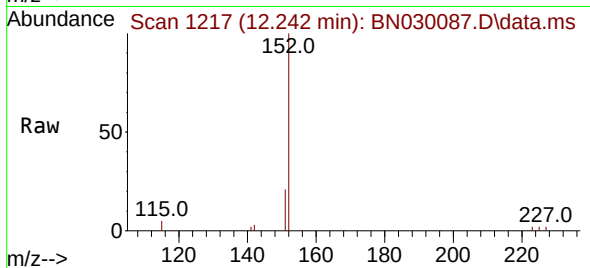
Tgt Ion:225 Resp: 2422
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.2 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.382 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030087.D
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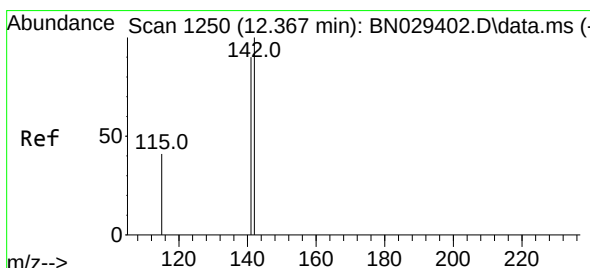
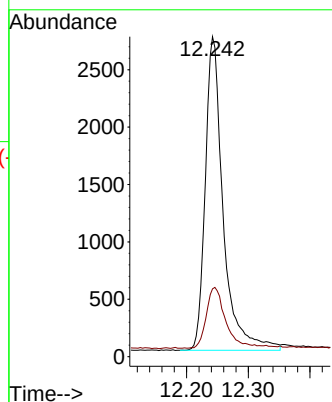
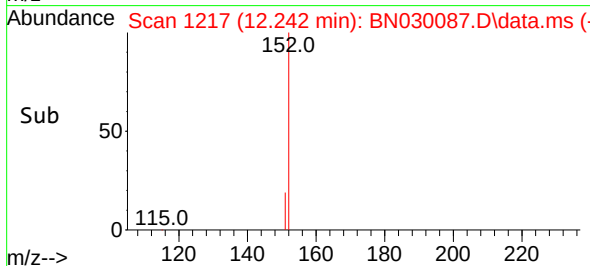
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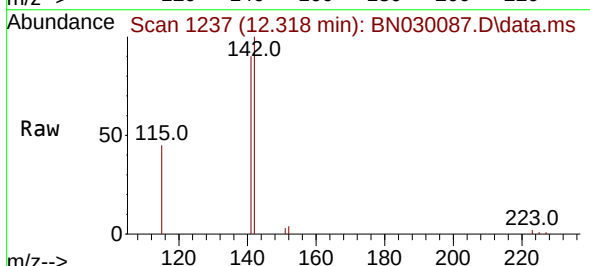
Tgt Ion:152 Resp: 5510
Ion Ratio Lower Upper
152 100
151 21.1 17.1 25.7

Manual Integrations
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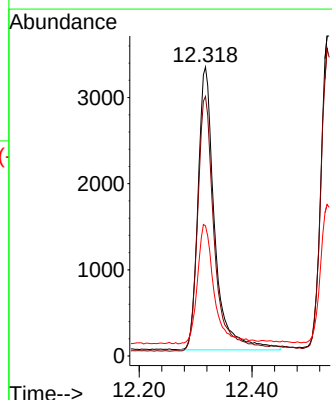
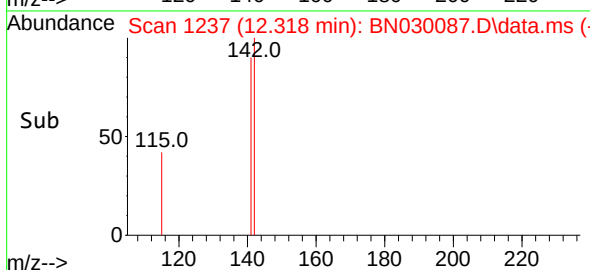
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

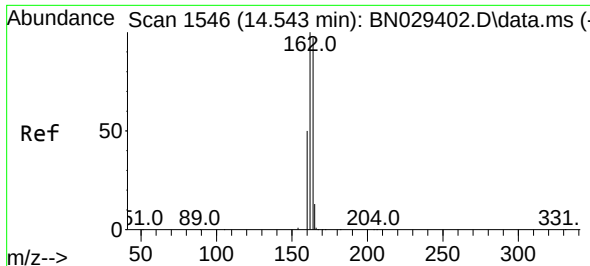


#12
2-Methylnaphthalene
Concen: 0.381 ng
RT: 12.318 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51



Tgt Ion:142 Resp: 6738
Ion Ratio Lower Upper
142 100
141 89.8 71.9 107.9
115 45.1 33.9 50.9





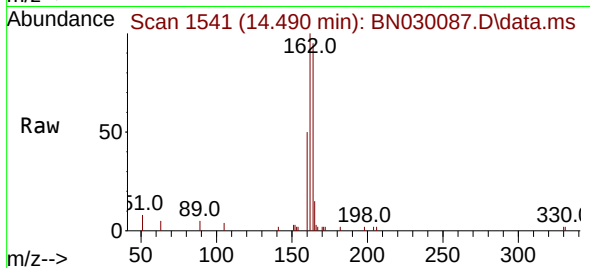
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :

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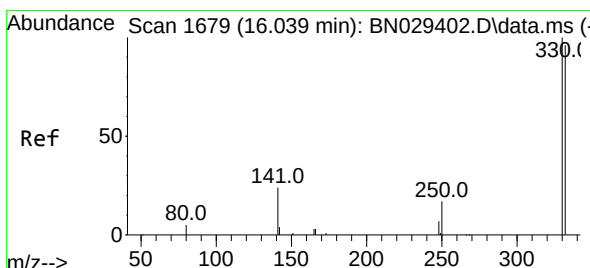
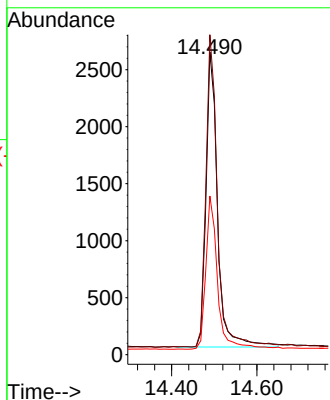
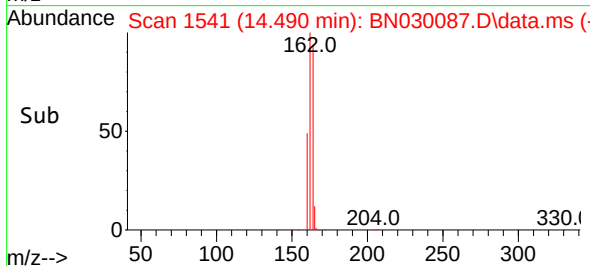


Tgt Ion:164 Resp: 487
Ion Ratio Lower Upper
164 100
162 105.7 82.6 123.8
160 52.4 41.5 62.3

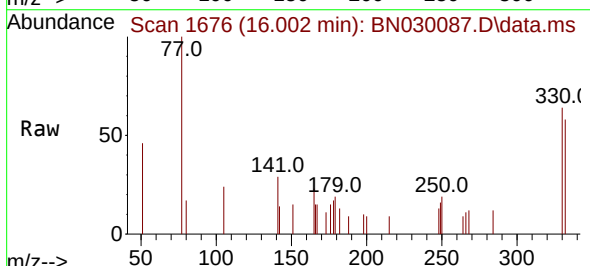
Manual Integrations

APPROVED

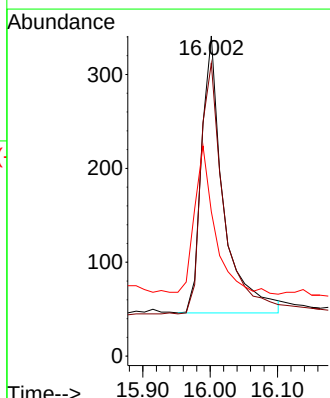
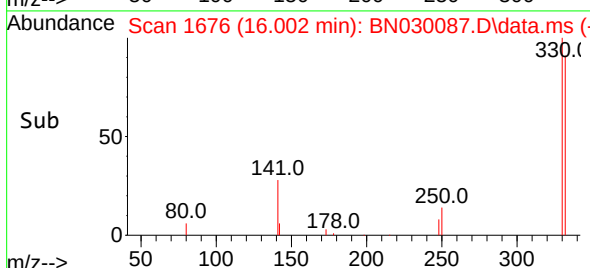
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

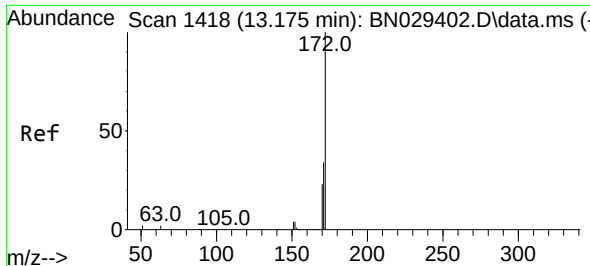


#14
2,4,6-Tribromophenol
Concen: 0.429 ng
RT: 16.002 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51



Tgt Ion:330 Resp: 670
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 49.9 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :

BNA_N

ClientSampleId :

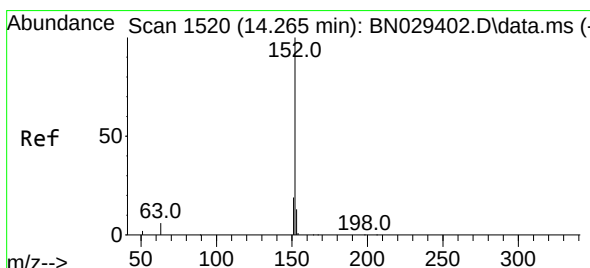
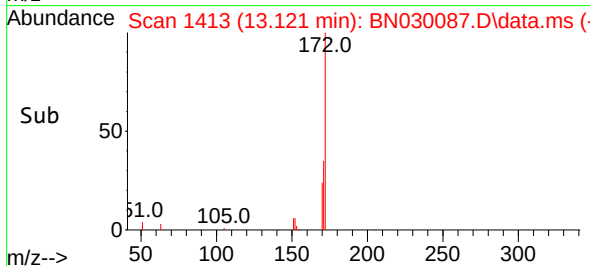
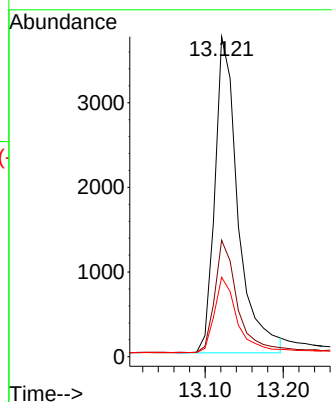
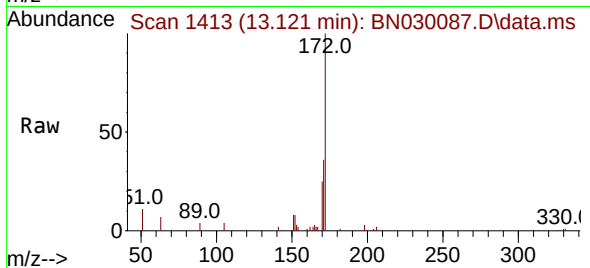
SSTDCCC0.4

Tgt Ion:172 Resp: 7689
Ion Ratio Lower Upper
172 100
171 36.4 28.0 42.0
170 24.8 18.7 28.1

Manual Integrations

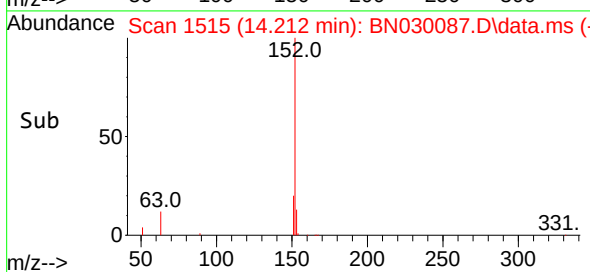
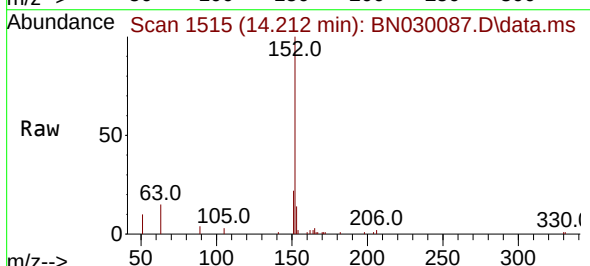
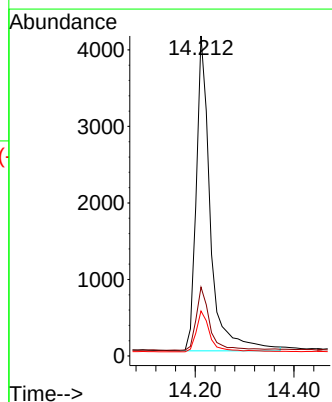
APPROVED

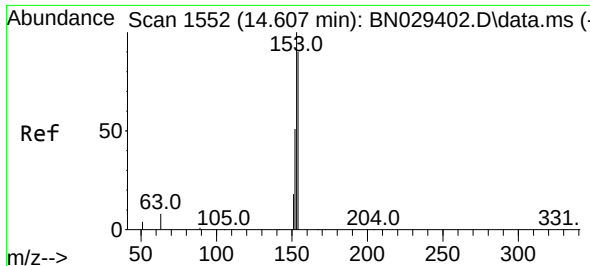
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#16
Acenaphthylene
Concen: 0.352 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Tgt Ion:152 Resp: 8151
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.1 10.5 15.7





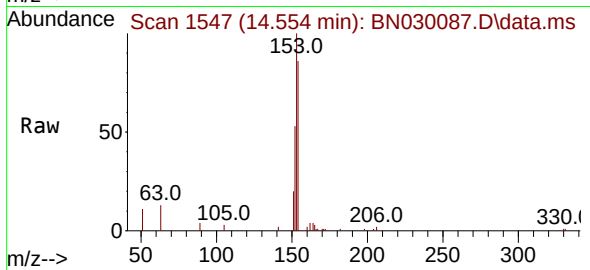
#17
Acenaphthene
Concen: 0.396 ng
RT: 14.554 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

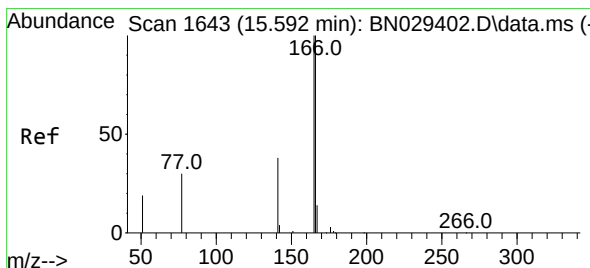
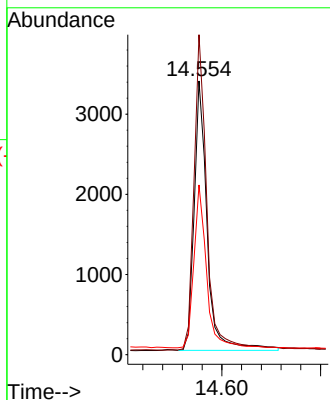
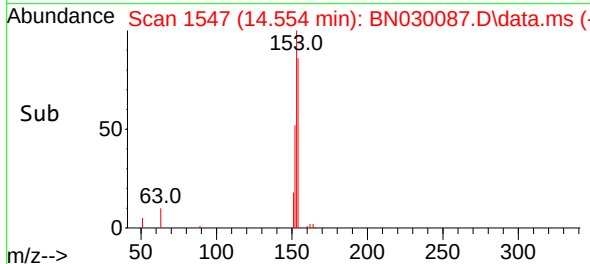


Tgt Ion:154 Resp: 614
Ion Ratio Lower Upper
154 100
153 116.2 93.6 140.4
152 58.4 48.6 73.0

Manual Integrations

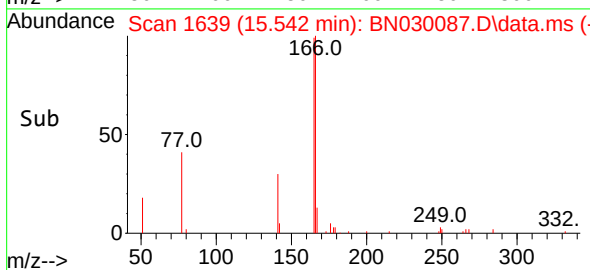
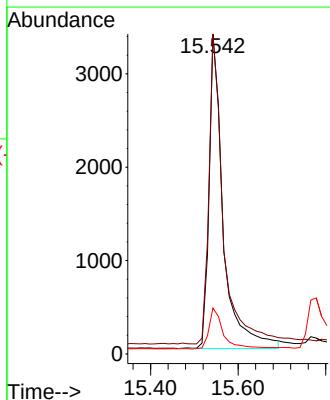
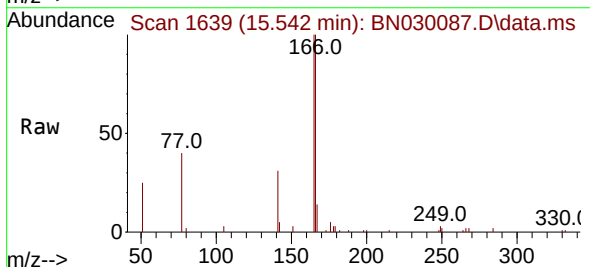
APPROVED

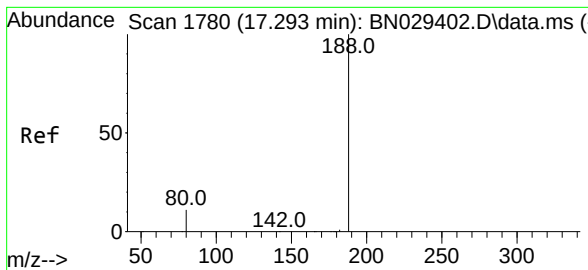
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#18
Fluorene
Concen: 0.377 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Tgt Ion:166 Resp: 7351
Ion Ratio Lower Upper
166 100
165 100.8 79.9 119.9
167 13.9 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.243 min Scan# 11
Delta R.T. -0.012 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :

BNA_N

ClientSampleId :

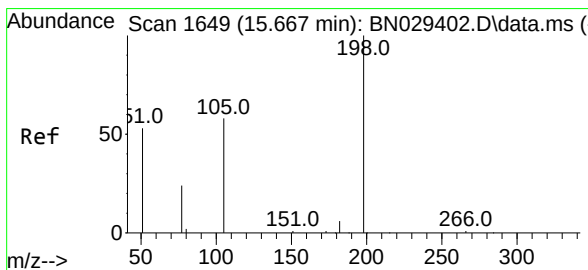
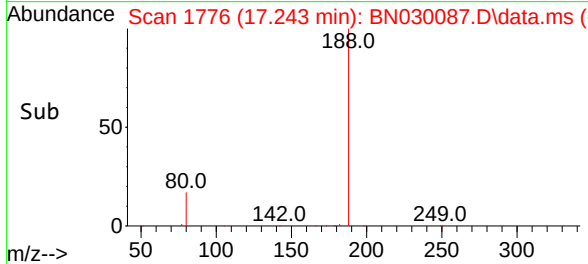
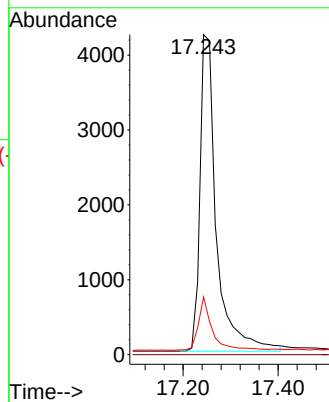
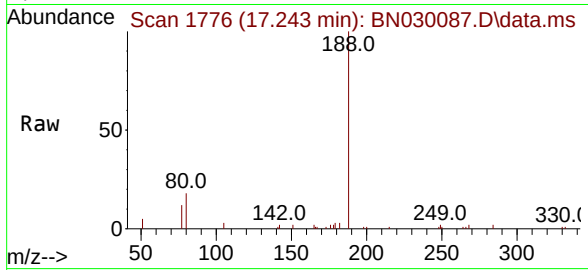
SSTDCCC0.4

Tgt Ion:188 Resp: 10172
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 18.0 10.0 15.0

Manual Integrations

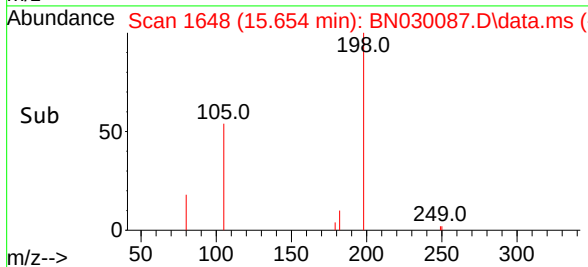
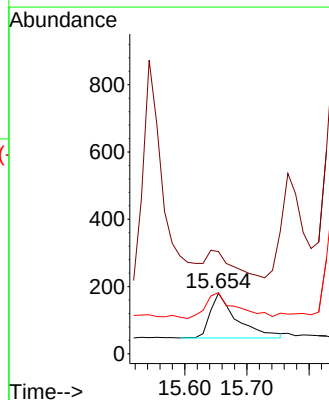
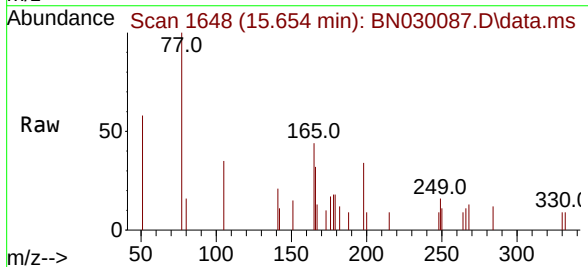
APPROVED

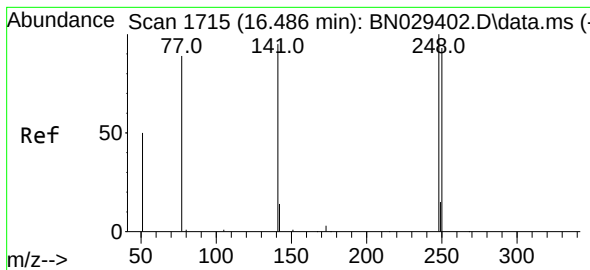
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.266 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Tgt Ion:198 Resp: 398
Ion Ratio Lower Upper
198 100
51 168.9 111.0 166.6#
105 101.1 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.373 ng/ml
RT: 16.448 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :

BNA_N

ClientSampleId :

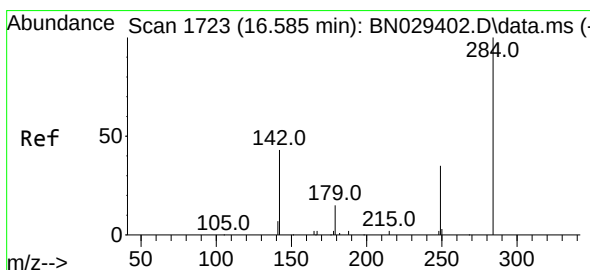
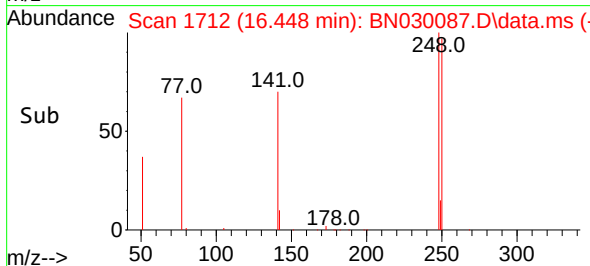
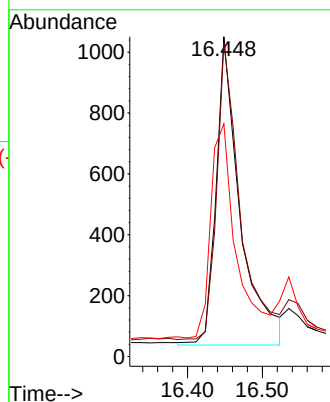
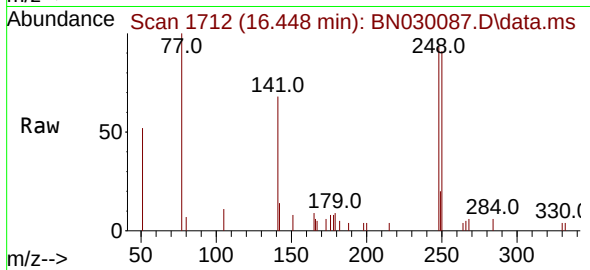
SSTDCCC0.4

Tgt Ion:248 Resp: 225
Ion Ratio Lower Upper
248 100
250 98.1 75.0 112.4
141 72.8 77.0 115.6

Manual Integrations

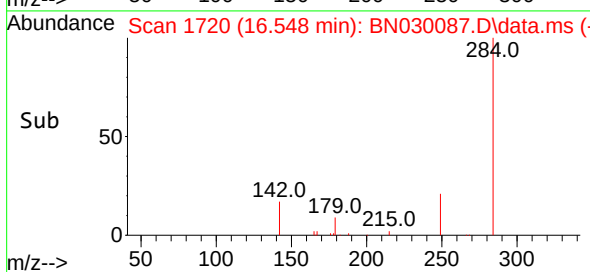
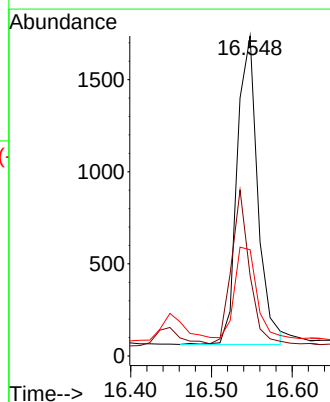
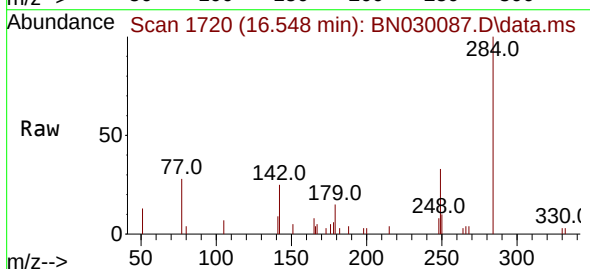
APPROVED

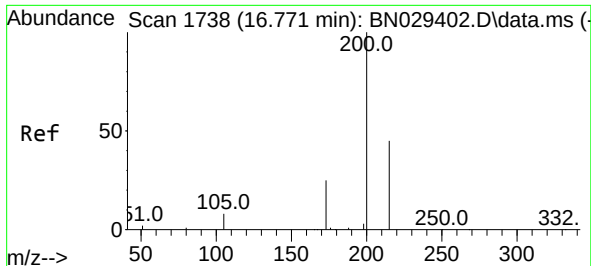
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#22
Hexachlorobenzene
Concen: 0.400 ng/ml
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Tgt Ion:284 Resp: 2967
Ion Ratio Lower Upper
284 100
142 43.5 39.4 59.2
249 30.7 26.9 40.3





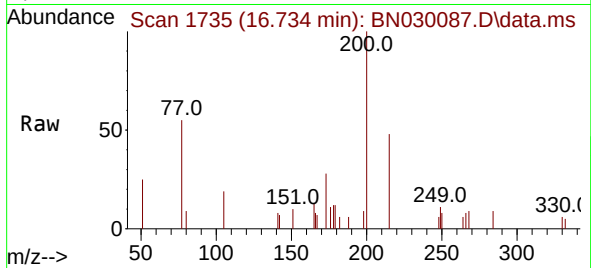
#23
 Atrazine
 Concen: 0.385 ng
 RT: 16.734 min Scan# 1735
 Delta R.T. 0.000 min
 Lab File: BN030087.D
 Acq: 27 Feb 2024 09:51

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

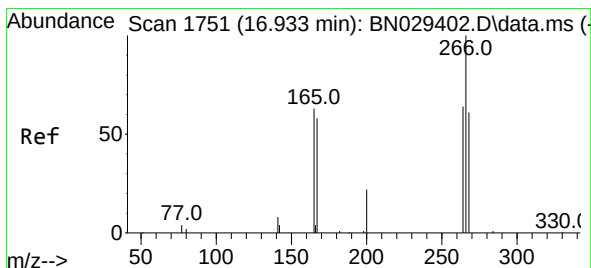
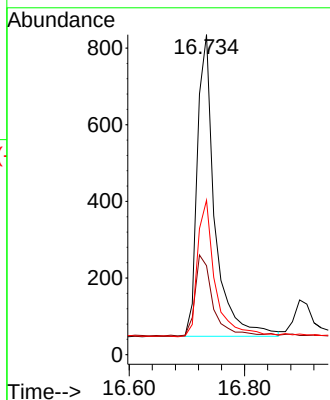
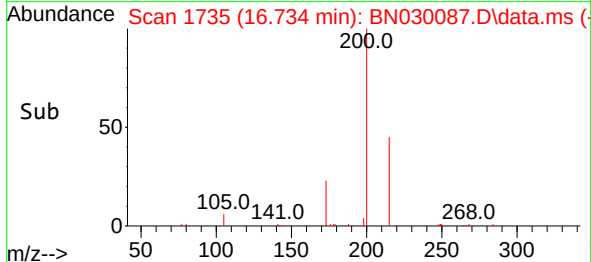


Tgt Ion:200 Resp: 1659
 Ion Ratio Lower Upper
 200 100
 173 27.8 23.4 35.0
 215 48.3 38.4 57.6

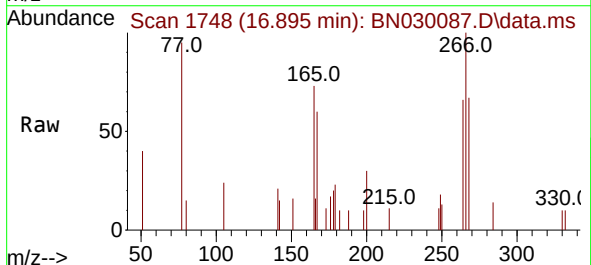
Manual Integrations

APPROVED

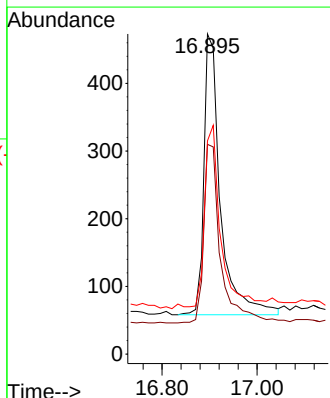
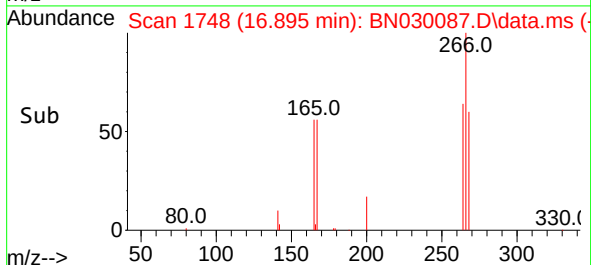
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

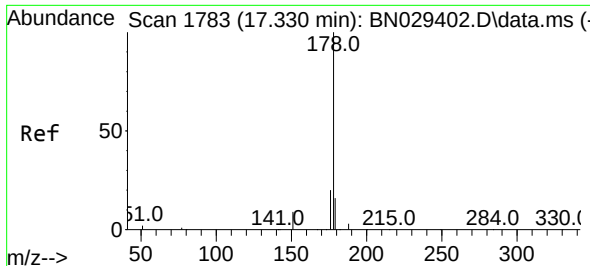


#24
 Pentachlorophenol
 Concen: 0.430 ng
 RT: 16.895 min Scan# 1748
 Delta R.T. -0.012 min
 Lab File: BN030087.D
 Acq: 27 Feb 2024 09:51



Tgt Ion:266 Resp: 1012
 Ion Ratio Lower Upper
 266 100
 264 64.3 50.8 76.2
 268 61.9 51.5 77.3





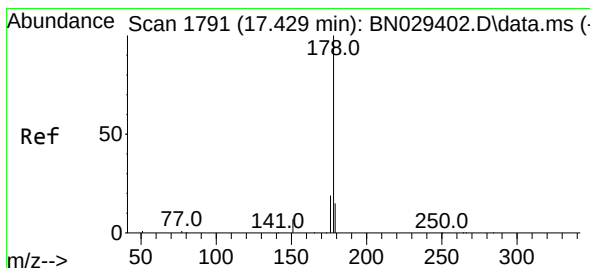
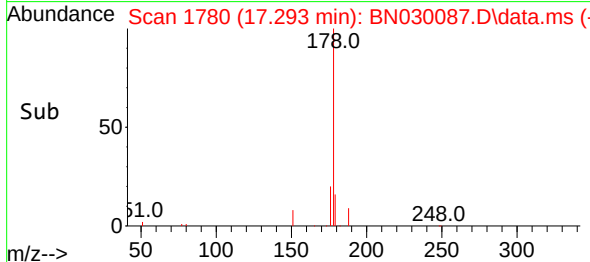
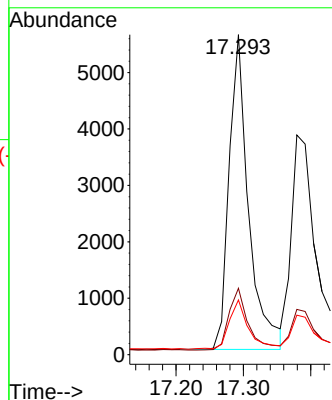
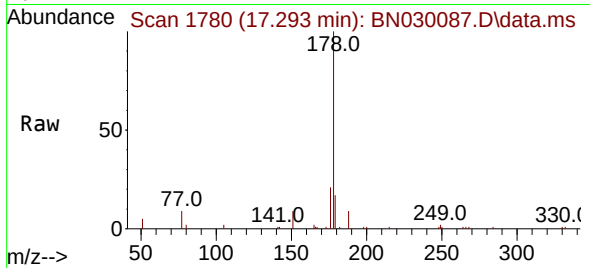
#25
Phenanthrene
Concen: 0.373 ng
RT: 17.293 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:178 Resp: 1121
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.8 12.6 19.0

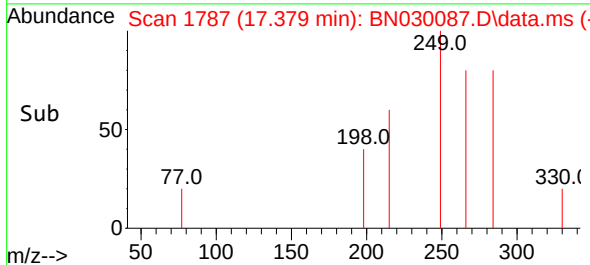
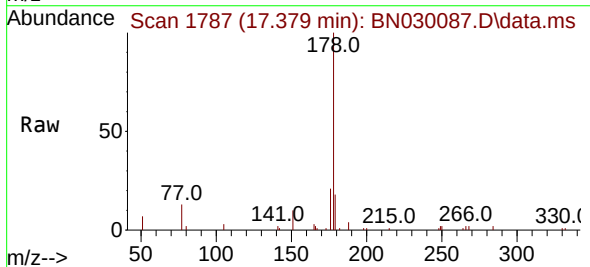
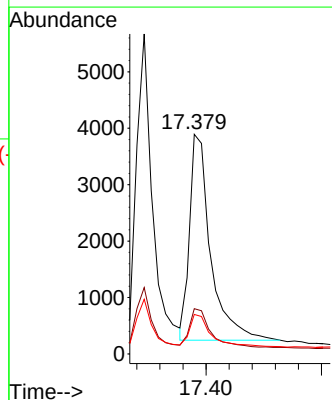
Manual Integrations
APPROVED

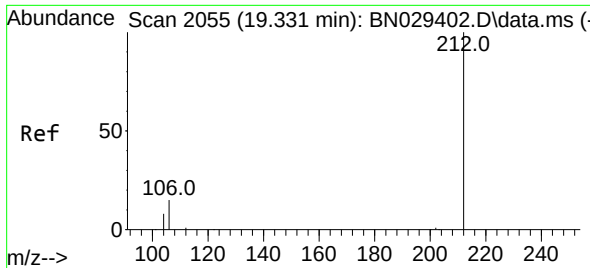
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#26
Anthracene
Concen: 0.361 ng
RT: 17.379 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Tgt Ion:178 Resp: 9264
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 15.4 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.434 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :

BNA_N

ClientSampleId :

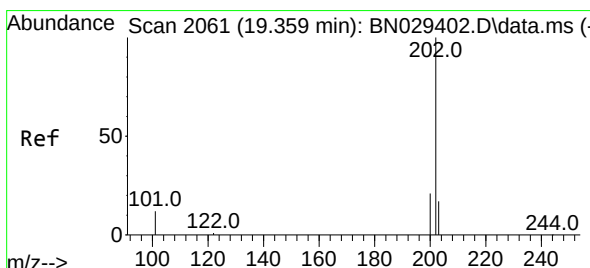
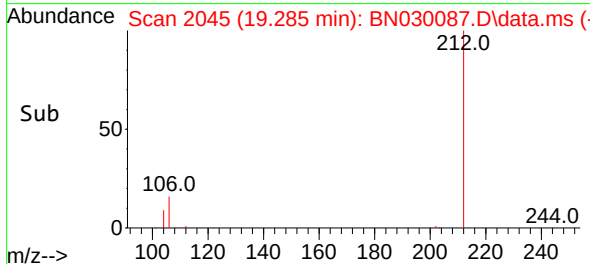
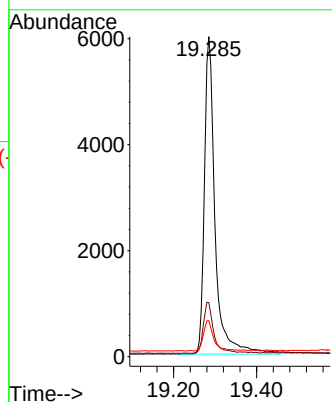
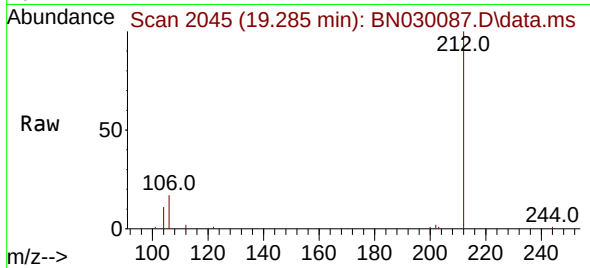
SSTDCCC0.4

Tgt Ion:212 Resp: 1070
Ion Ratio Lower Upper
212 100
106 15.5 13.2 19.8
104 9.2 7.7 11.5

Manual Integrations

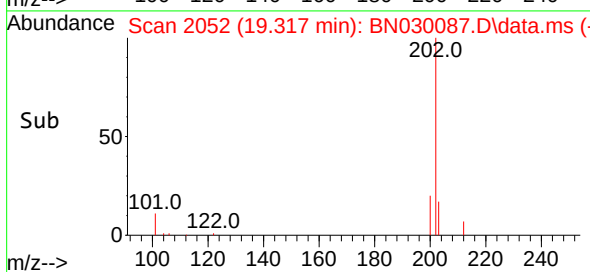
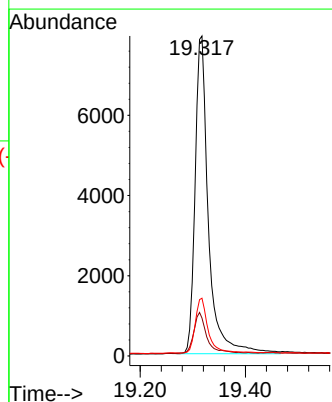
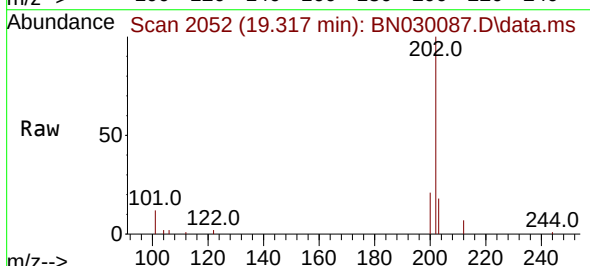
APPROVED

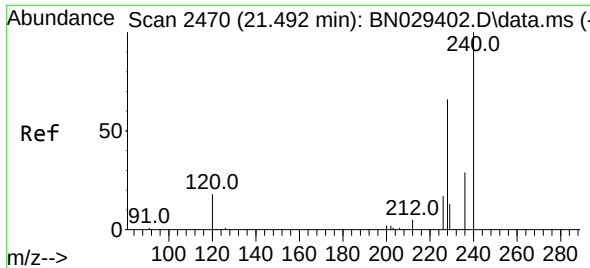
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#28
Fluoranthene
Concen: 0.412 ng
RT: 19.317 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Tgt Ion:202 Resp: 13945
Ion Ratio Lower Upper
202 100
101 13.0 10.5 15.7
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. -0.009 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :

BNA_N

ClientSampleId :

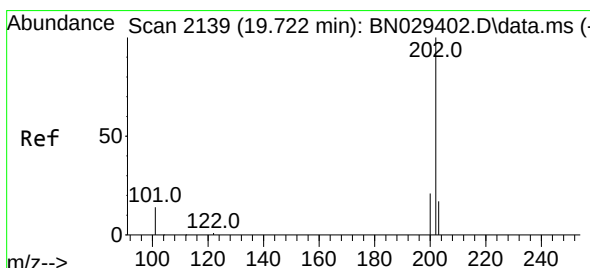
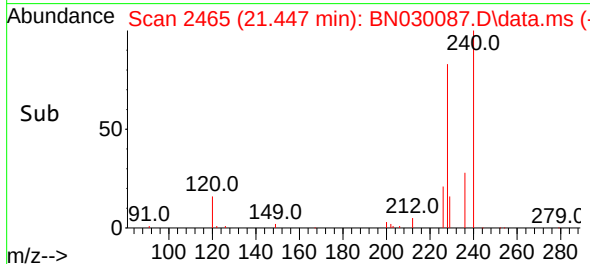
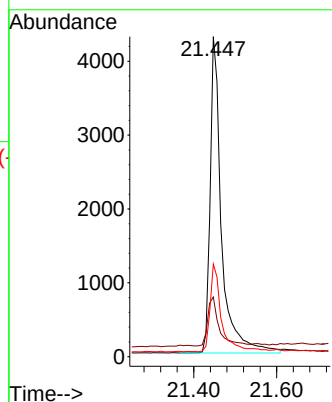
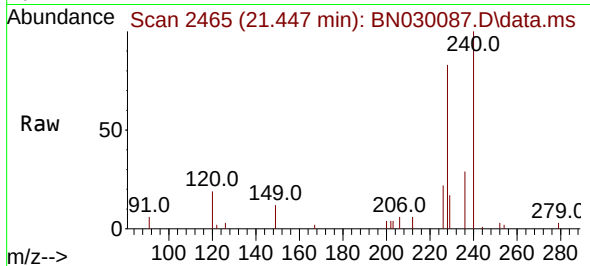
SSTDCCC0.4

Tgt Ion:240 Resp: 818
Ion Ratio Lower Upper
240 100
120 18.7 16.7 25.1
236 29.0 23.9 35.9

Manual Integrations

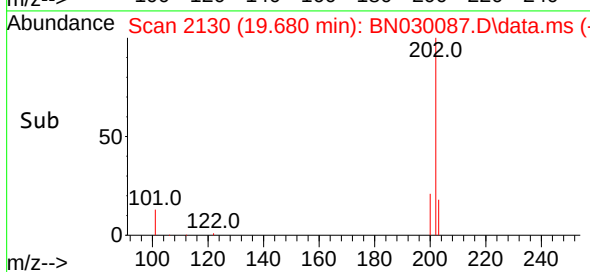
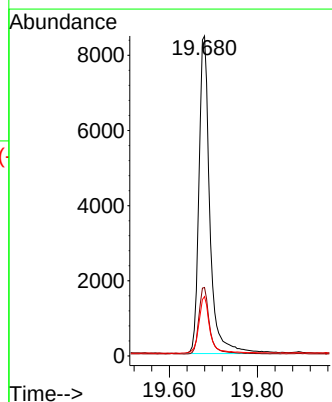
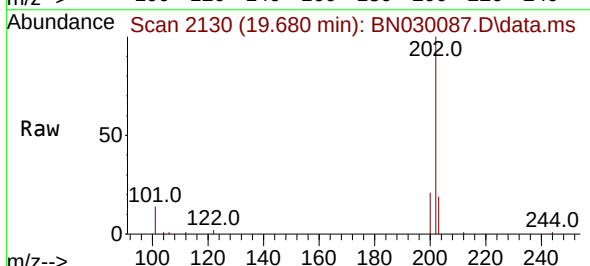
APPROVED

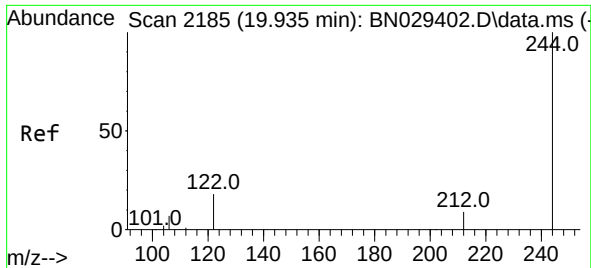
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#30
Pyrene
Concen: 0.386 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Tgt Ion:202 Resp: 14557
Ion Ratio Lower Upper
202 100
200 20.8 16.6 25.0
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.377 ng
 RT: 19.893 min Scan# 2176
 Delta R.T. -0.005 min
 Lab File: BN030087.D
 Acq: 27 Feb 2024 09:51

Instrument :

BNA_N

ClientSampleId :

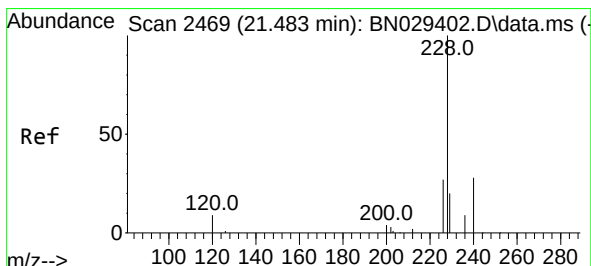
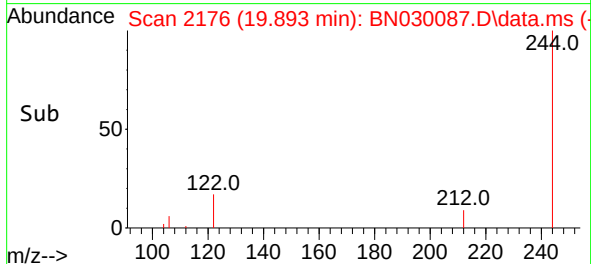
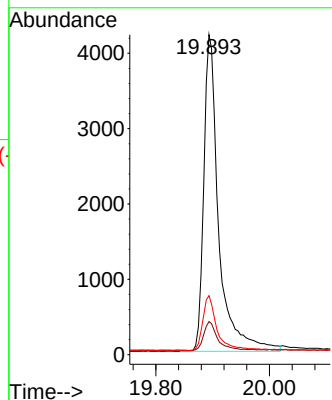
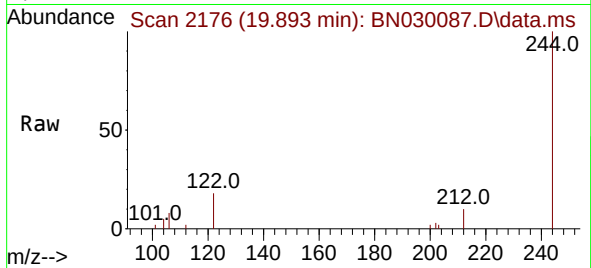
SSTDCCC0.4

Tgt Ion:244 Resp: 7660
 Ion Ratio Lower Upper
 244 100
 212 10.3 8.2 12.4
 122 18.5 15.6 23.4

Manual Integrations

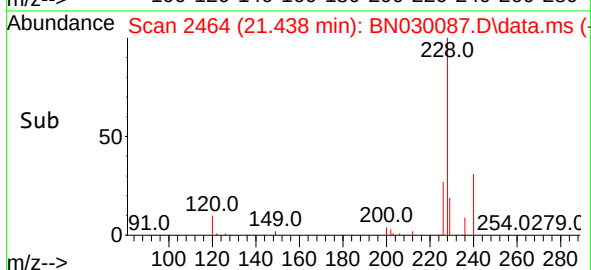
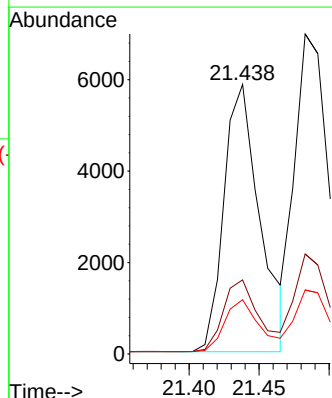
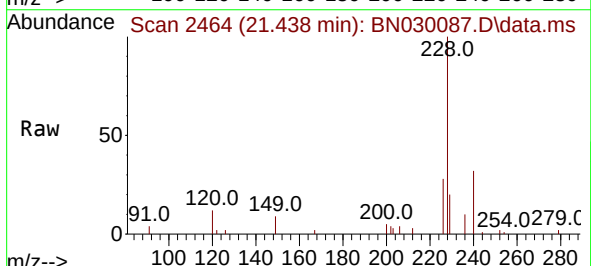
APPROVED

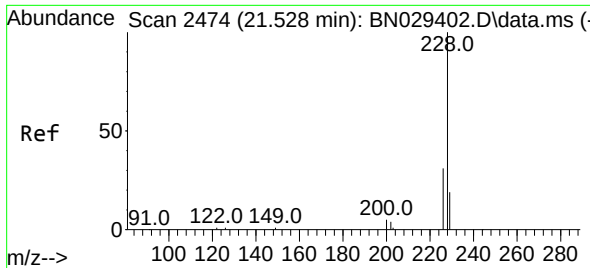
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030087.D
 Acq: 27 Feb 2024 09:51

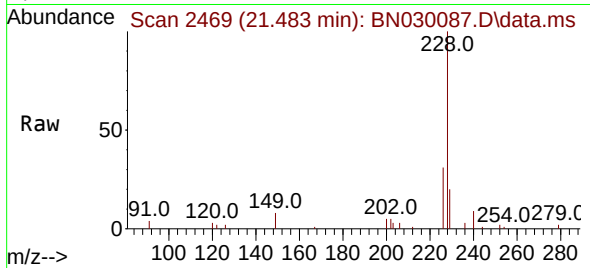
Tgt Ion:228 Resp: 10471
 Ion Ratio Lower Upper
 228 100
 226 27.5 22.2 33.4
 229 20.1 16.5 24.7





#33
Chrysene
Concen: 0.405 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

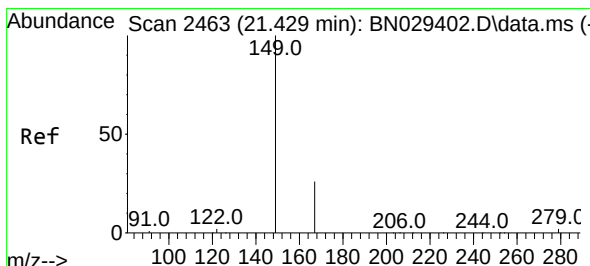
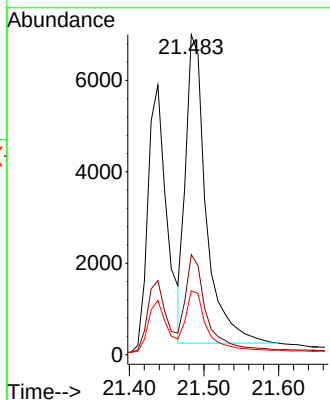
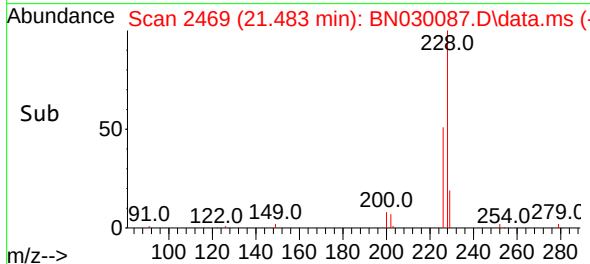
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



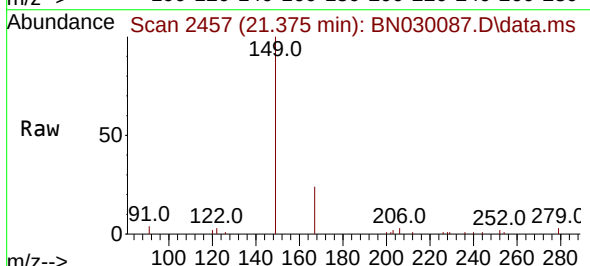
Tgt Ion:228 Resp: 1287
Ion Ratio Lower Upper
228 100
226 31.2 24.9 37.3
229 20.0 15.9 23.9

Manual Integrations
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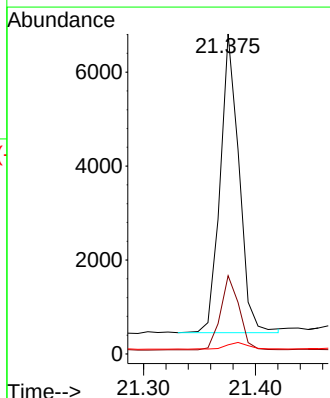
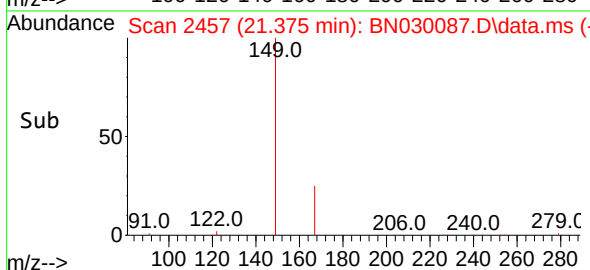
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

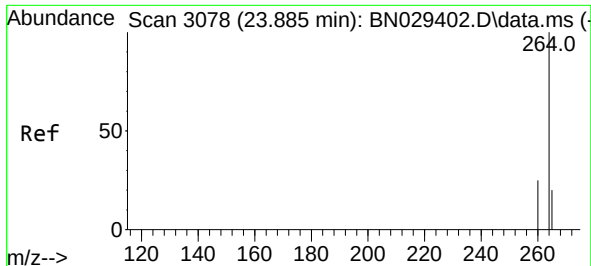


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.391 ng
RT: 21.375 min Scan# 2457
Delta R.T. -0.009 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51



Tgt Ion:149 Resp: 7455
Ion Ratio Lower Upper
149 100
167 25.1 20.1 30.1
279 2.7 2.5 3.7





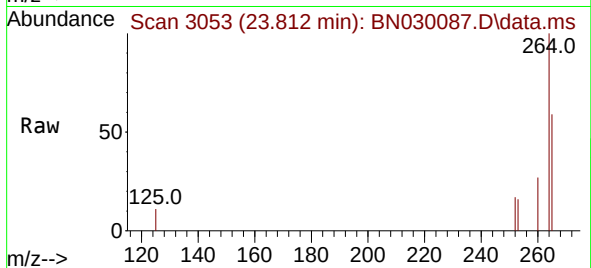
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.812 min Scan# 3078
 Delta R.T. -0.009 min
 Lab File: BN030087.D
 Acq: 27 Feb 2024 09:51

Instrument :

BN030087.D

ClientSampleId :

SSTDCCC0.4

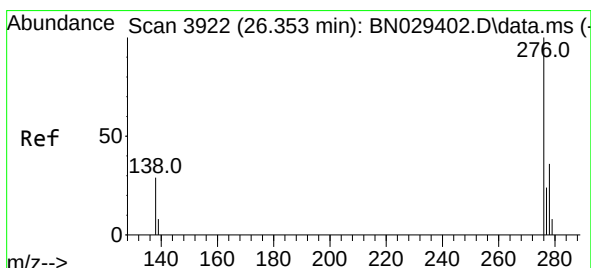
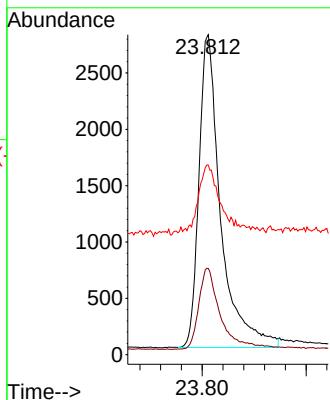
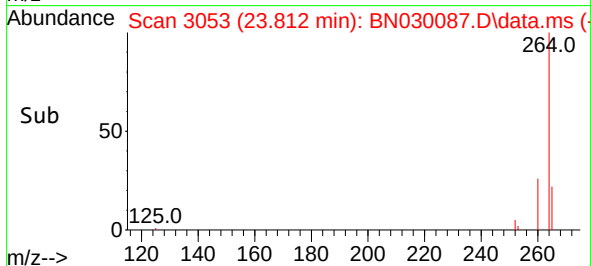


Tgt Ion:264 Resp: 806
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.2 31.8
 265 59.3 41.5 62.3

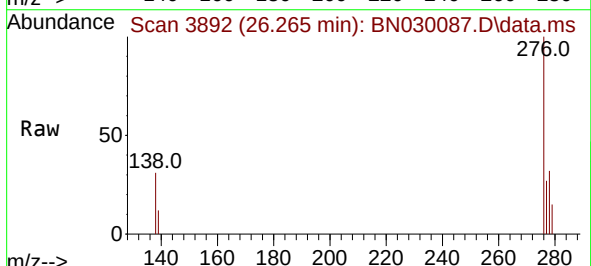
Manual Integrations

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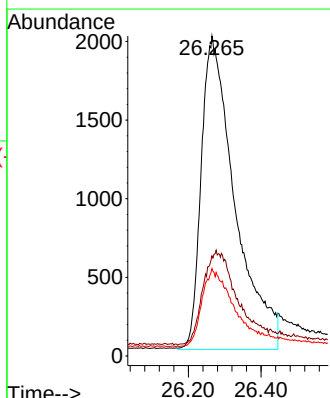
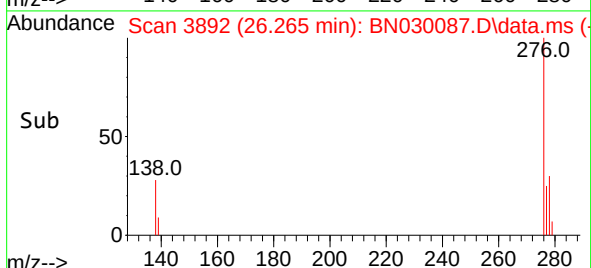
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024

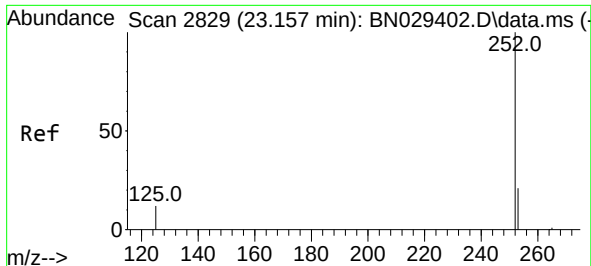


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.395 ng m
 RT: 26.265 min Scan# 3892
 Delta R.T. -0.003 min
 Lab File: BN030087.D
 Acq: 27 Feb 2024 09:51



Tgt Ion:276 Resp: 12797
 Ion Ratio Lower Upper
 276 100
 138 28.7 20.5 30.7
 277 9.6 17.0 25.4#





#37
Benzo(b)fluoranthene
Concen: 0.386 ng
RT: 23.092 min Scan# 2807
Delta R.T. -0.006 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :

BNA_N

ClientSampleId :

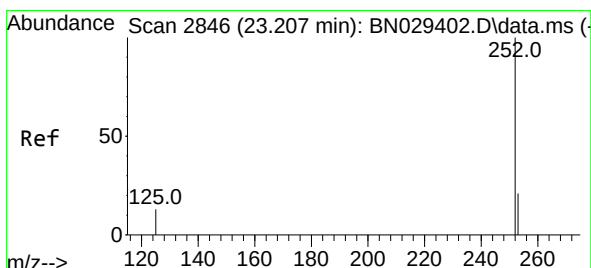
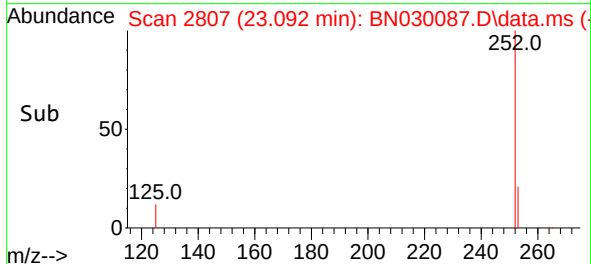
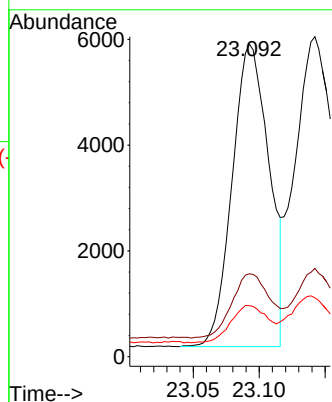
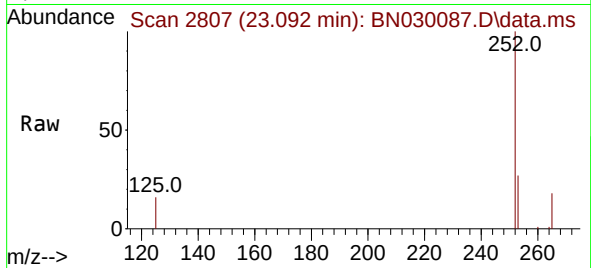
SSTDCCC0.4

Tgt Ion:252 Resp: 11125
Ion Ratio Lower Upper
252 100
253 26.5 21.7 32.5
125 16.3 13.3 19.9

Manual Integrations

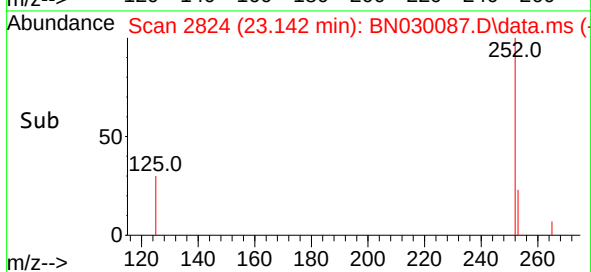
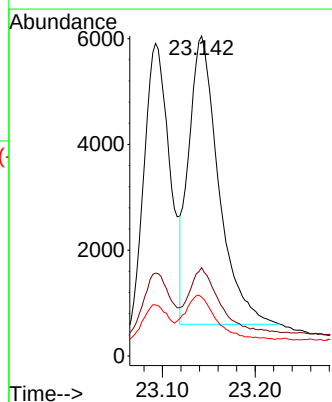
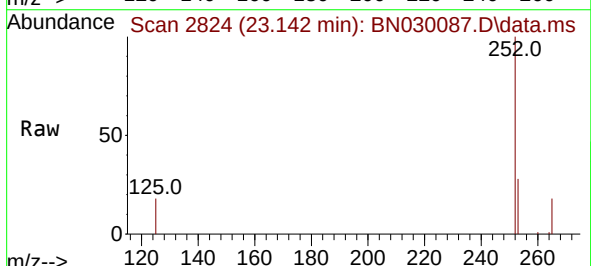
APPROVED

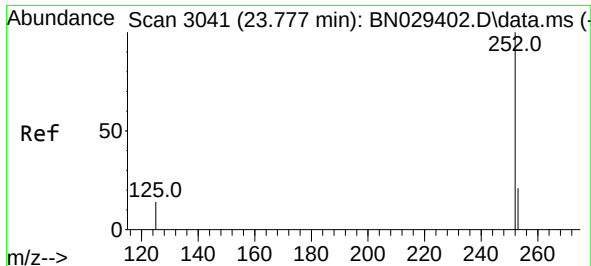
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#38
Benzo(k)fluoranthene
Concen: 0.405 ng
RT: 23.142 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

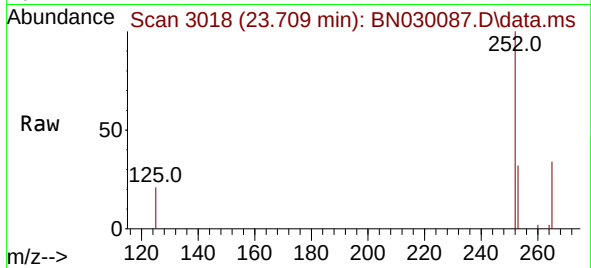
Tgt Ion:252 Resp: 12225
Ion Ratio Lower Upper
252 100
253 27.6 21.8 32.8
125 18.4 13.9 20.9





#39
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.709 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

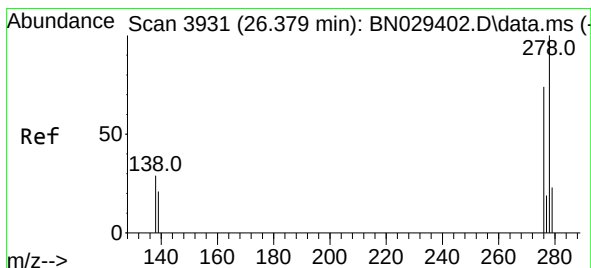
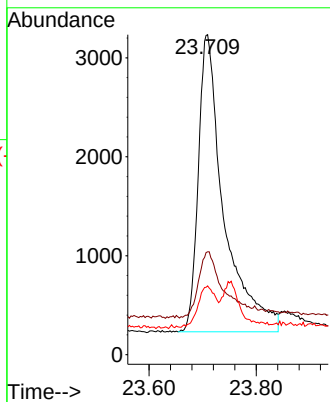
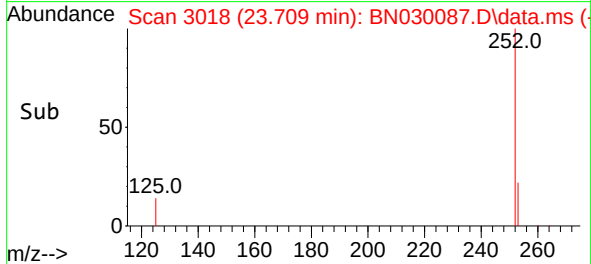
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:252 Resp: 995
Ion Ratio Lower Upper
252 100
253 32.1 24.9 37.3
125 21.5 16.6 25.0

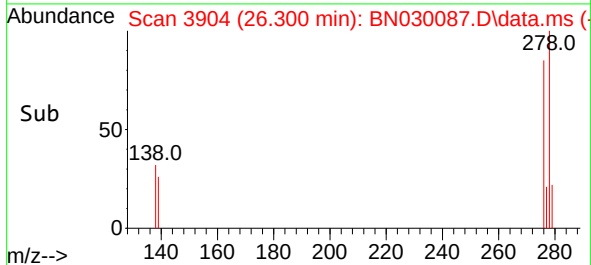
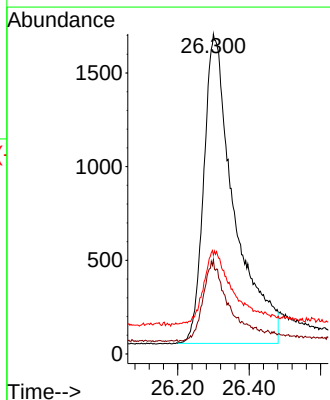
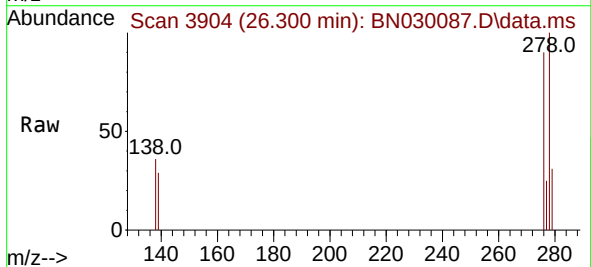
Manual Integrations
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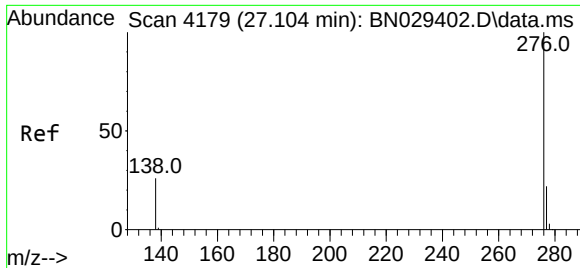
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.378 ng
RT: 26.300 min Scan# 3904
Delta R.T. -0.003 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

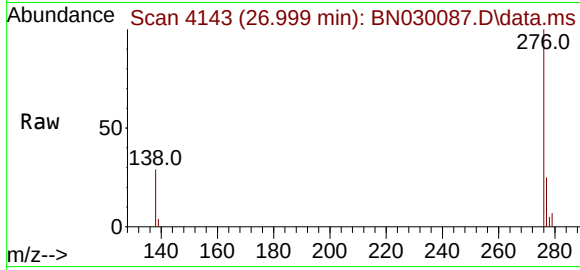
Tgt Ion:278 Resp: 9752
Ion Ratio Lower Upper
278 100
139 29.4 20.4 30.6
279 30.9 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.374 ng
RT: 26.999 min Scan# 41
Delta R.T. -0.009 min
Lab File: BN030087.D
Acq: 27 Feb 2024 09:51

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:276 Resp: 11774
Ion Ratio Lower Upper
276 100
277 25.3 19.4 29.2
138 28.6 23.5 35.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

