

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
 Data File : BN030091.D
 Acq On : 27 Feb 2024 14:44
 Operator : MA/JU
 Sample : P1577-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS

Quant Time: Feb 28 00:19:12 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	3888	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	10345	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	4438	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	8184	0.400	ng	#-0.01
29) Chrysene-d12	21.447	240	6004	0.400	ng	0.00
35) Perylene-d12	23.812	264	6066	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.428	112	1210	0.130	ng	0.00
5) Phenol-d6	7.024	99	800	0.074	ng	0.00
8) Nitrobenzene-d5	9.014	82	3090	0.359	ng	0.00
11) 2-Methylnaphthalene-d10	12.242	152	5369	0.381	ng	0.00
14) 2,4,6-Tribromophenol	16.002	330	466	0.327	ng	0.00
15) 2-Fluorobiphenyl	13.121	172	7107	0.373	ng	0.00
27) Fluoranthene-d10	19.285	212	7963	0.402	ng	0.00
31) Terphenyl-d14	19.893	244	6024	0.404	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	1558	0.285	ng	# 59
3) n-Nitrosodimethylamine	3.694	42	583	0.131	ng	# 83
6) bis(2-Chloroethyl)ether	7.291	93	3548	0.345	ng	99
9) Naphthalene	10.690	128	9984	0.339	ng	99
10) Hexachlorobutadiene	10.968	225	1808	0.324	ng	# 100
12) 2-Methylnaphthalene	12.314	142	5687	0.329	ng	97
16) Acenaphthylene	14.212	152	7202	0.342	ng	99
17) Acenaphthene	14.554	154	4726	0.334	ng	98
18) Fluorene	15.542	166	5774	0.325	ng	99
20) 4,6-Dinitro-2-methylph...	15.654	198	314	0.261	ng	# 80
21) 4-Bromophenyl-phenylether	16.449	248	1798m	0.369	ng	
22) Hexachlorobenzene	16.548	284	2120	0.355	ng	98
23) Atrazine	16.722	200	1373	0.396	ng	# 94
24) Pentachlorophenol	16.895	266	1599	0.844	ng	99
25) Phenanthrene	17.293	178	8939	0.369	ng	99
26) Anthracene	17.380	178	7707	0.374	ng	99
28) Fluoranthene	19.313	202	10305	0.379	ng	100
30) Pyrene	19.675	202	10697	0.387	ng	100
32) Benzo(a)anthracene	21.438	228	7666	0.374	ng	99
33) Chrysene	21.483	228	9303	0.399	ng	100
34) Bis(2-ethylhexyl)phtha...	21.376	149	4607	0.330	ng	99
36) Indeno(1,2,3-cd)pyrene	26.271	276	9207m	0.378	ng	
37) Benzo(b)fluoranthene	23.093	252	8331	0.384	ng	96
38) Benzo(k)fluoranthene	23.145	252	8920	0.393	ng	95
39) Benzo(a)pyrene	23.712	252	7561	0.400	ng	93
40) Dibenzo(a,h)anthracene	26.297	278	7046m	0.363	ng	
41) Benzo(g,h,i)perylene	26.993	276	8397	0.355	ng	99

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

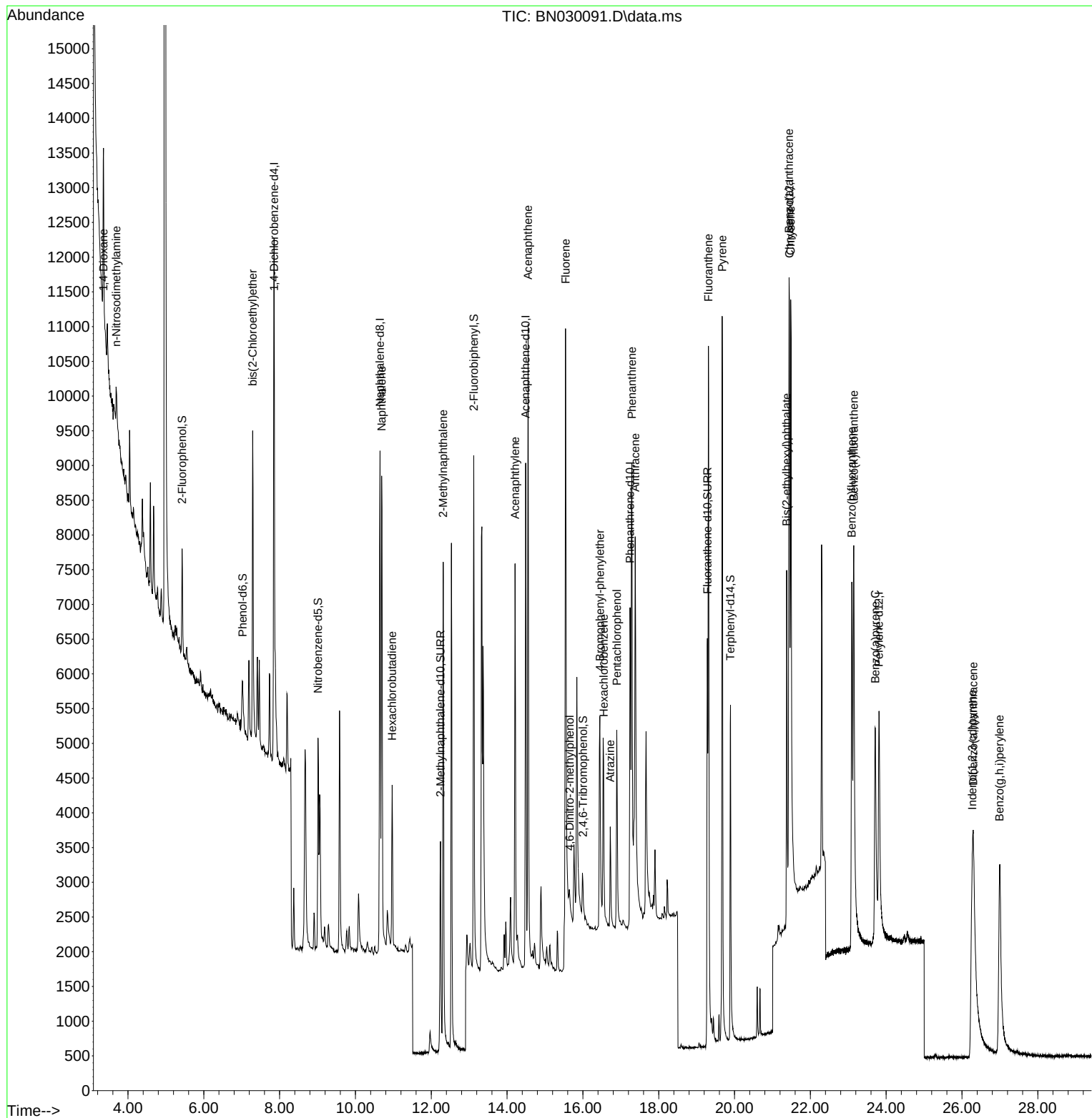
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
 Data File : BN030091.D
 Acq On : 27 Feb 2024 14:44
 Operator : MA/JU
 Sample : P1577-02MS
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 ALS Vial : 6 Sample Multiplier: 1

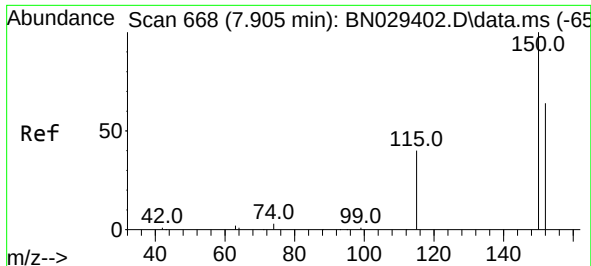
Instrument :
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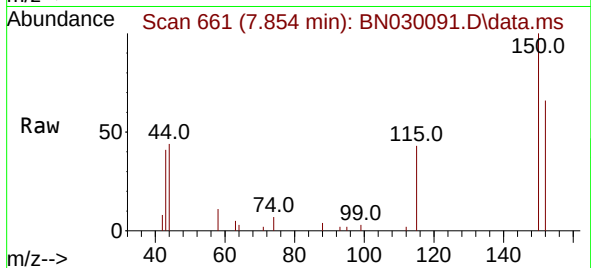
Quant Time: Feb 28 00:19:12 2024
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BN030091.D
 Acq: 27 Feb 2024 14:44

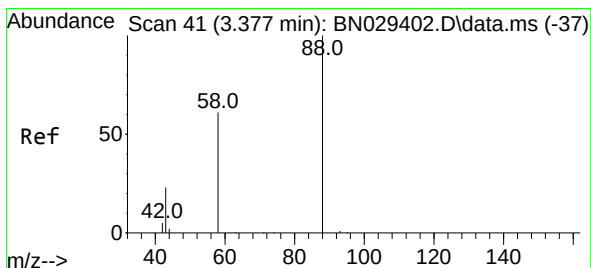
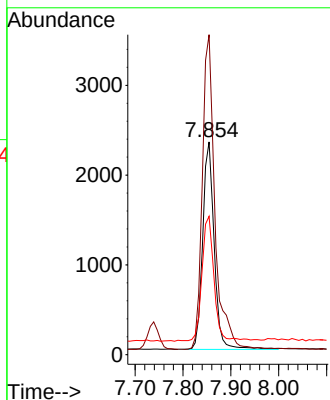
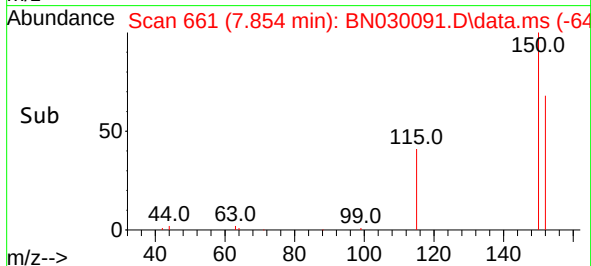
Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240221MS



Tgt Ion: 152 Resp: 388
 Ion Ratio Lower Upper
 152 100
 150 150.4 123.0 184.4
 115 65.0 51.4 77.0

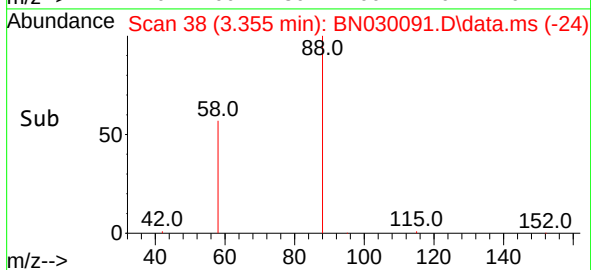
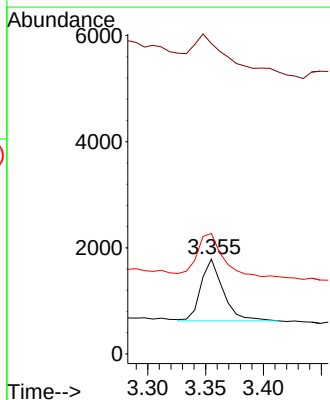
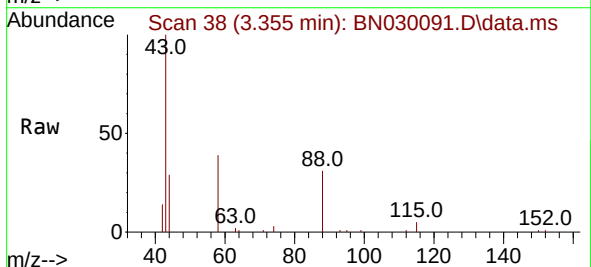
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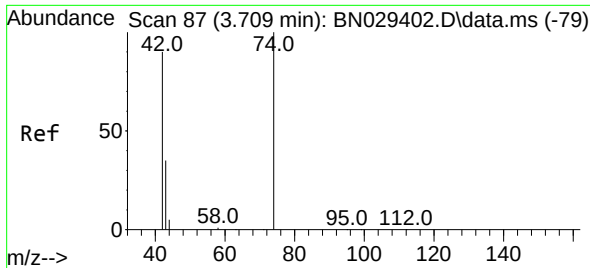
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#2
 1,4-Dioxane
 Concen: 0.285 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030091.D
 Acq: 27 Feb 2024 14:44

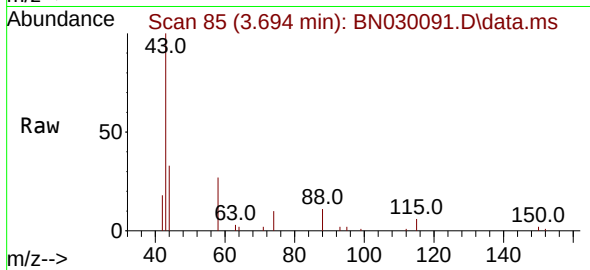
Tgt Ion: 88 Resp: 1558
 Ion Ratio Lower Upper
 88 100
 43 81.3 23.3 34.9#
 58 80.1 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.131 ng
RT: 3.694 min Scan# 81
Delta R.T. 0.007 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

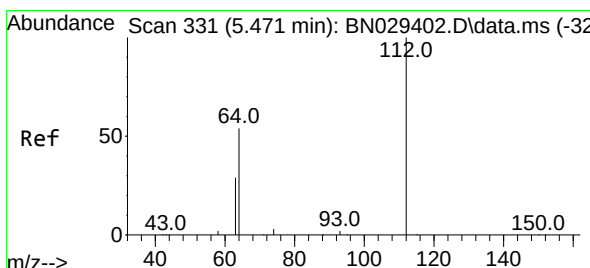
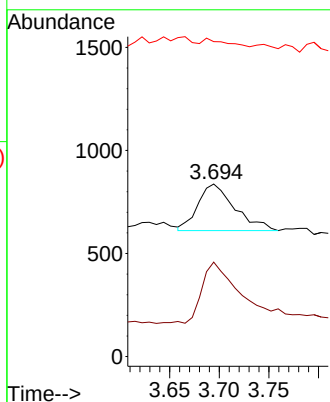
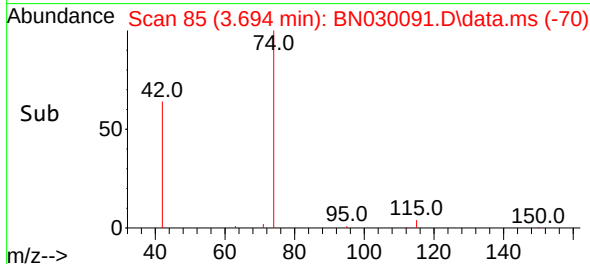
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Tgt Ion: 42 Resp: 58
Ion Ratio Lower Upper
42 100
74 135.8 93.7 140.5
44 9.8 13.0 19.4

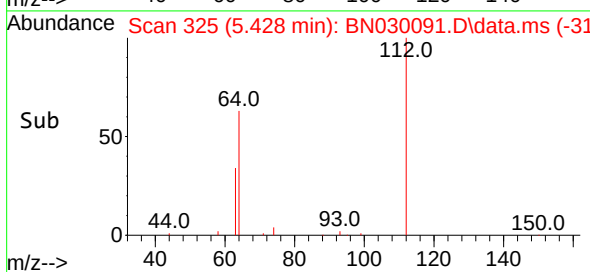
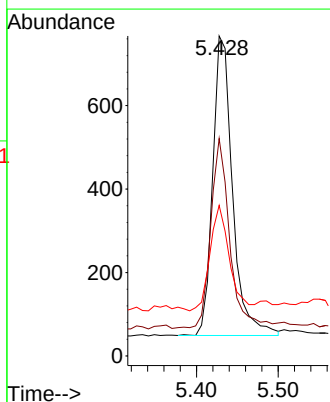
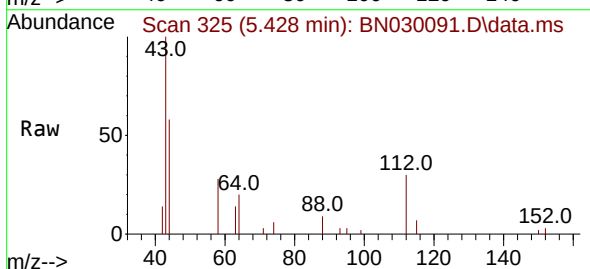
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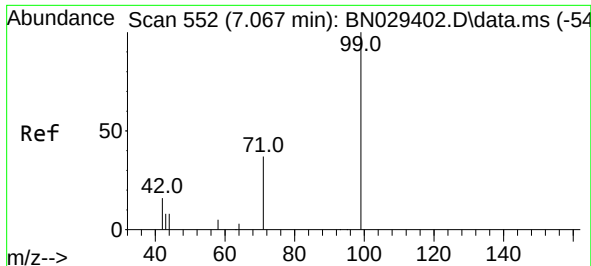
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#4
2-Fluorophenol
Concen: 0.130 ng
RT: 5.428 min Scan# 325
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

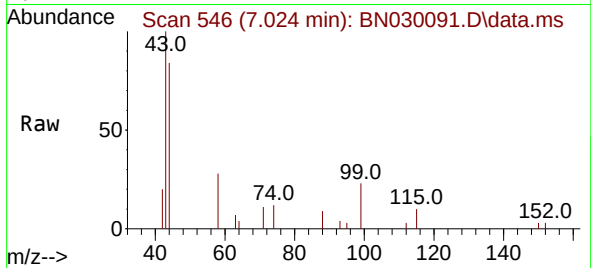
Tgt Ion:112 Resp: 1210
Ion Ratio Lower Upper
112 100
64 61.3 47.2 70.8
63 34.8 25.8 38.6





#5
Phenol-d6
Concen: 0.074 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

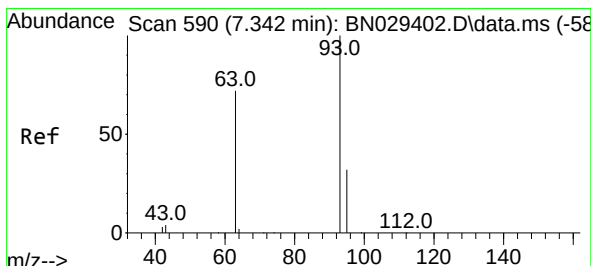
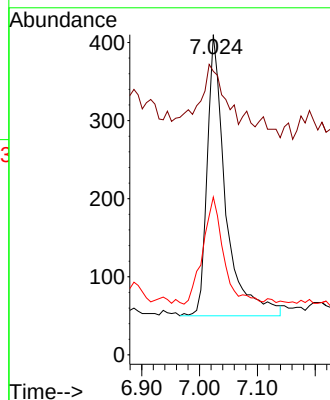
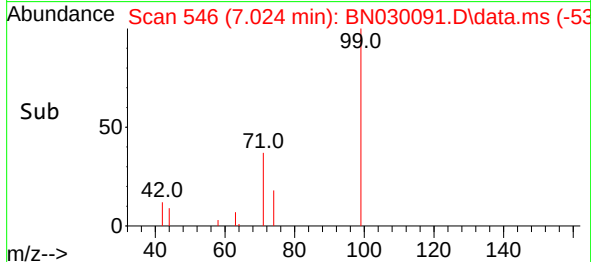
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS



Tgt Ion: 99 Resp: 800
Ion Ratio Lower Upper
99 100
42 28.5 16.9 25.3
71 43.0 30.0 45.0

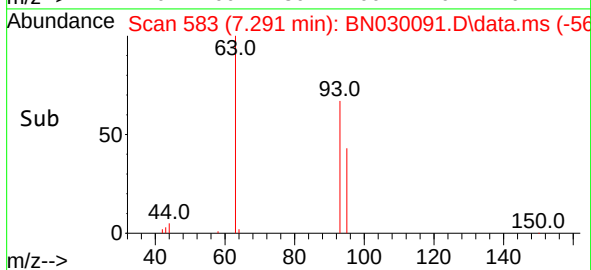
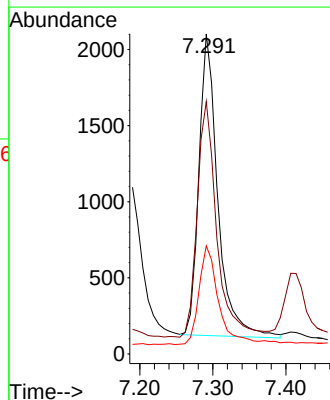
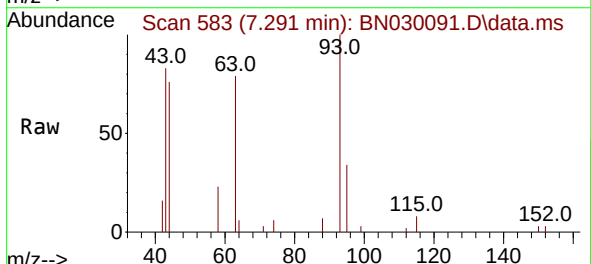
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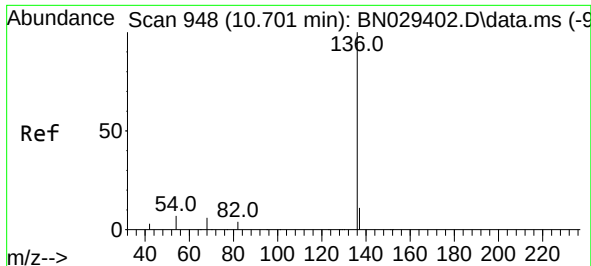
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.345 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion: 93 Resp: 3548
Ion Ratio Lower Upper
93 100
63 80.4 63.1 94.7
95 33.6 27.1 40.7





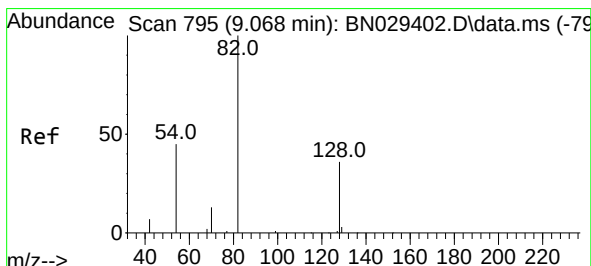
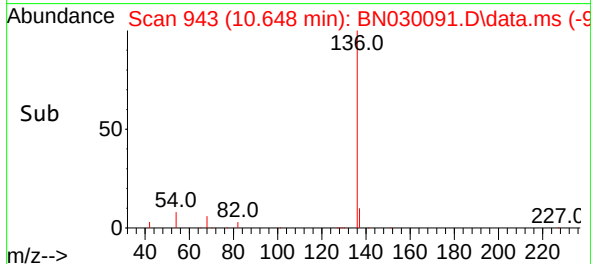
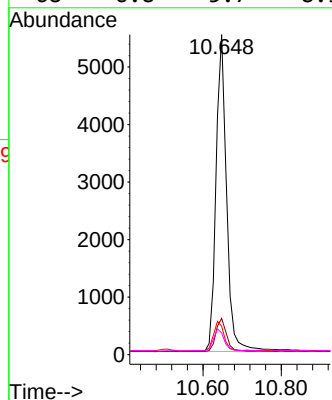
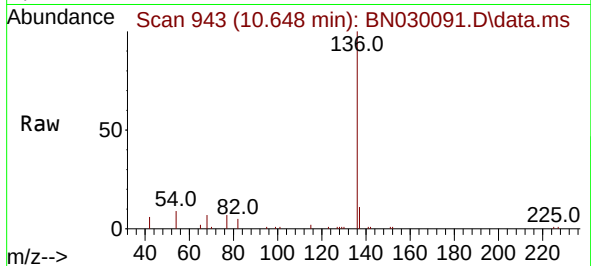
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS

Tgt Ion:	136	Resp:	1034
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.7	14.5
54	8.9	6.6	10.0
68	6.8	5.7	8.5

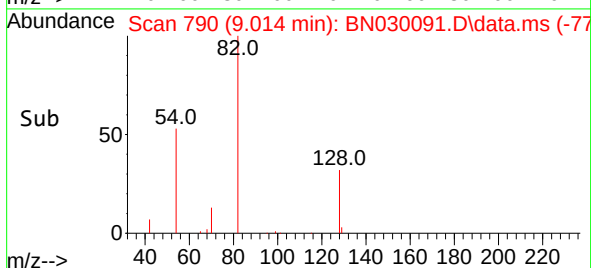
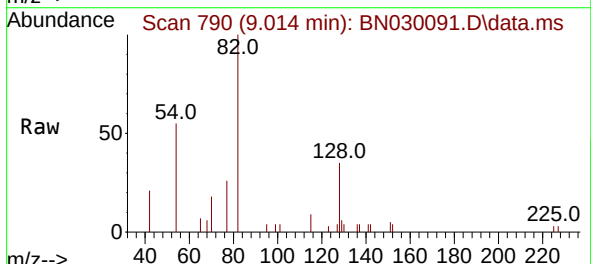
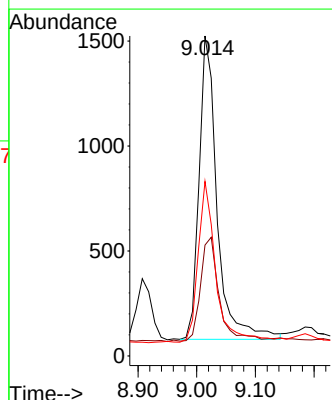
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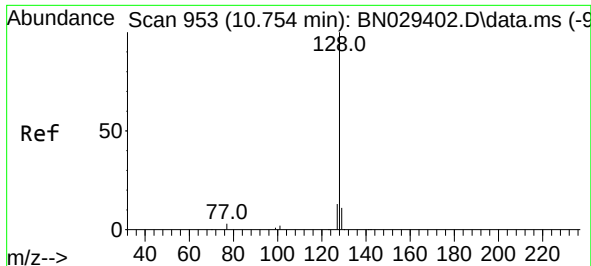
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion:	82	Resp:	3090
Ion Ratio	Lower	Upper	
82	100		
128	34.6	31.6	47.4
54	54.5	38.2	57.4





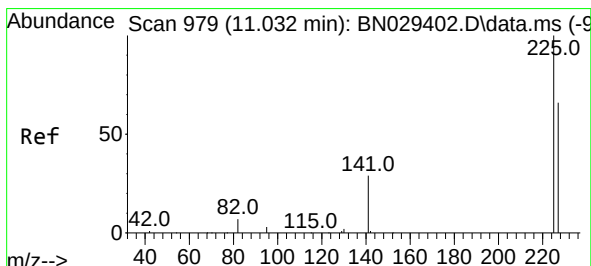
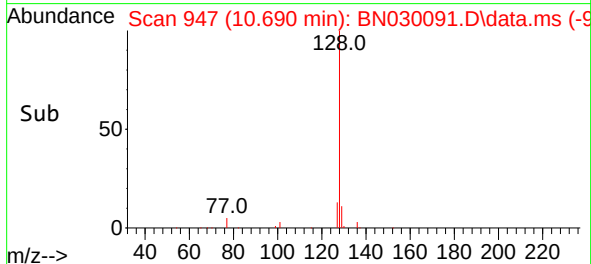
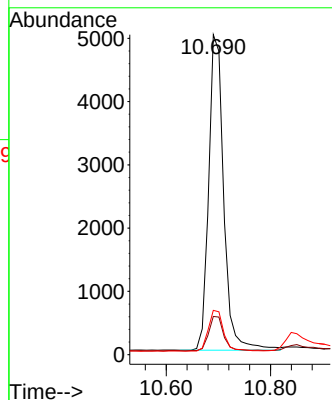
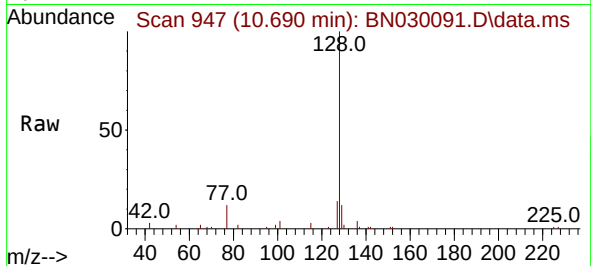
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Naphthalene
Concen: 0.339 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Instrument :
BNA_N
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RW10A-MW01-20240221MS

Tgt Ion:128 Resp: 9984
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.8 10.8 16.2

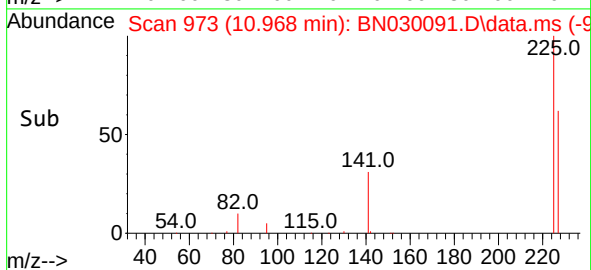
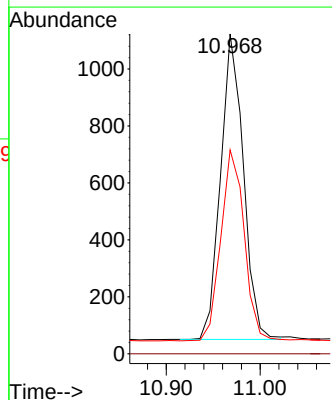
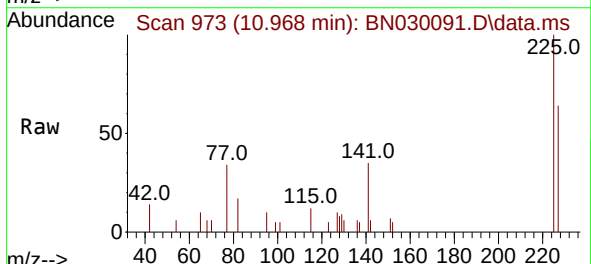
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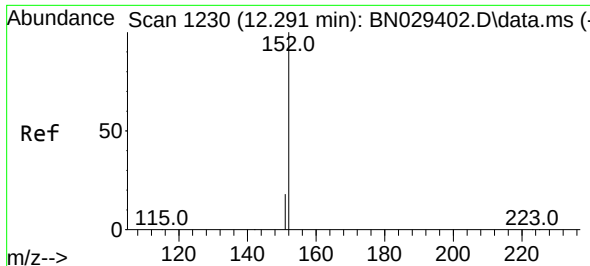
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#10
Hexachlorobutadiene
Concen: 0.324 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

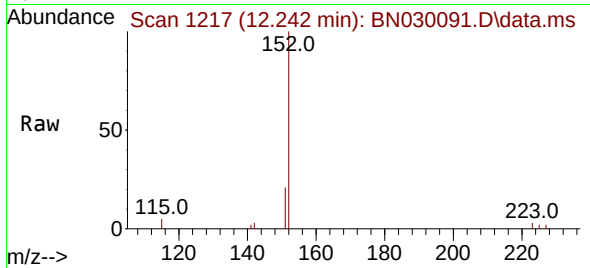
Tgt Ion:225 Resp: 1808
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.381 ng
RT: 12.242 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

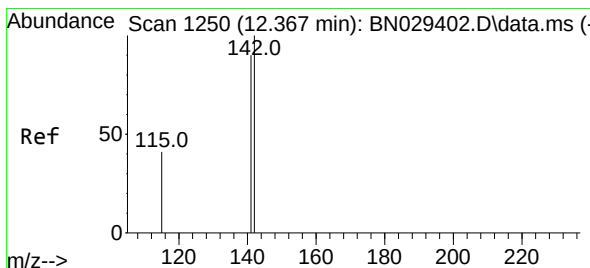
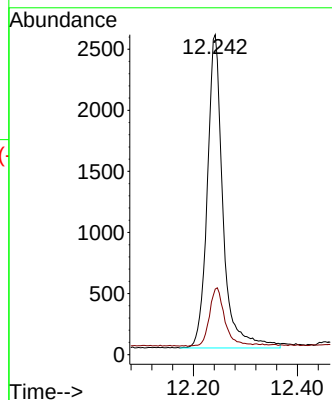
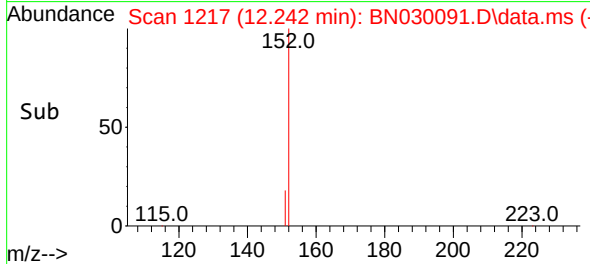
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS



Tgt Ion:152 Resp: 5369
Ion Ratio Lower Upper
152 100
151 18.4 17.1 25.7

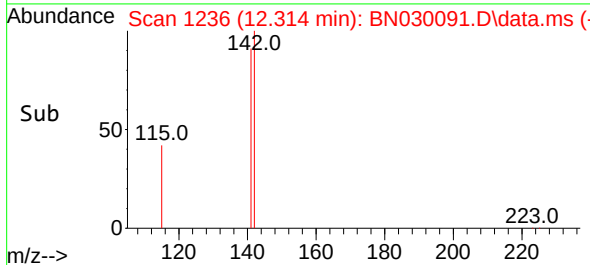
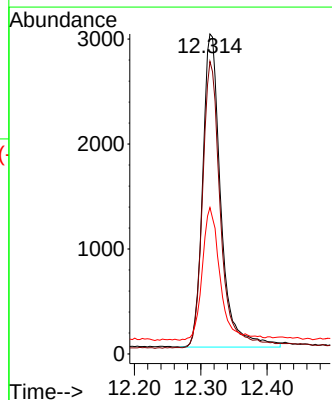
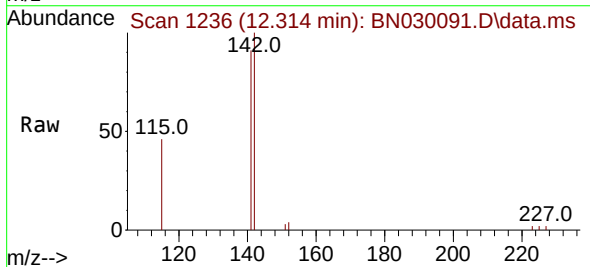
Manual Integrations
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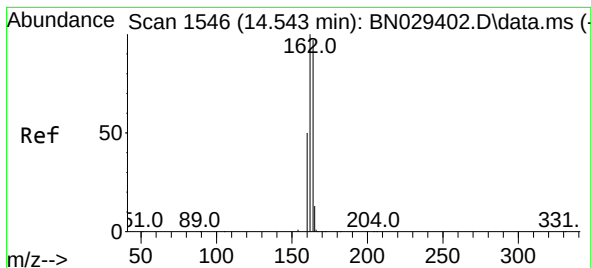
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#12
2-Methylnaphthalene
Concen: 0.329 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion:142 Resp: 5687
Ion Ratio Lower Upper
142 100
141 91.4 71.9 107.9
115 45.8 33.9 50.9





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.490 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BN030091.D

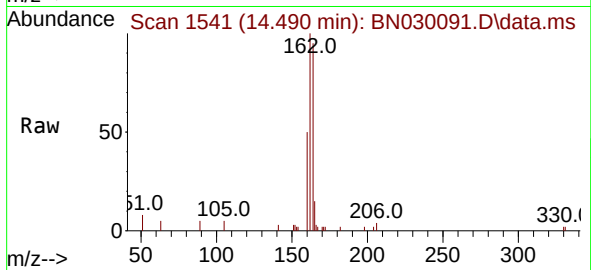
Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS



Tgt Ion:164 Resp: 443

Ion Ratio Lower Upper

164 100

162 104.9 82.6 123.8

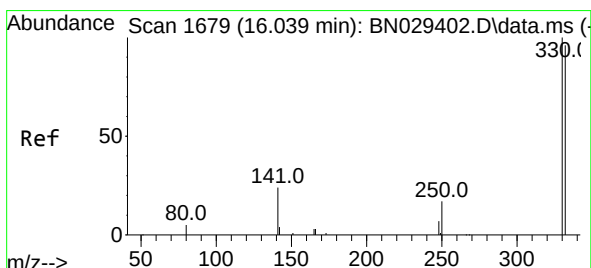
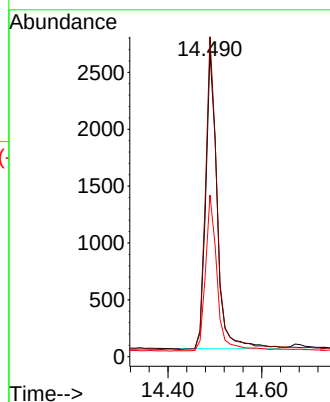
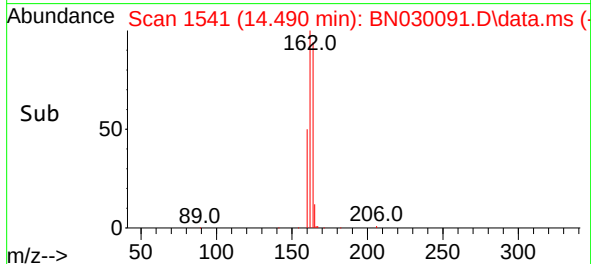
160 53.0 41.5 62.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2024

Supervised By :mohammad ahmed 02/29/2024



#14

2,4,6-Tribromophenol

Concen: 0.327 ng

RT: 16.002 min Scan# 1676

Delta R.T. 0.000 min

Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

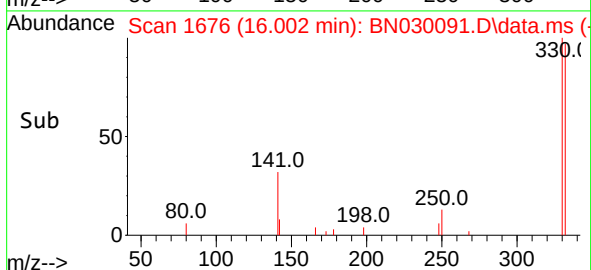
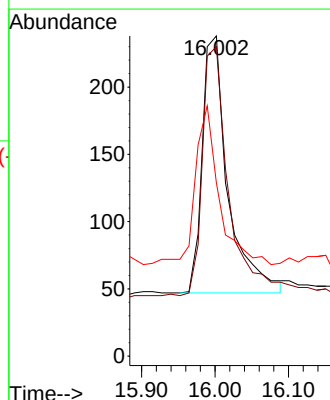
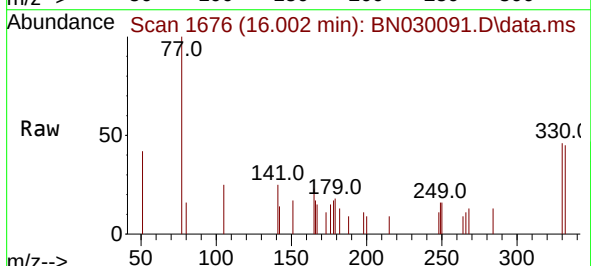
Tgt Ion:330 Resp: 466

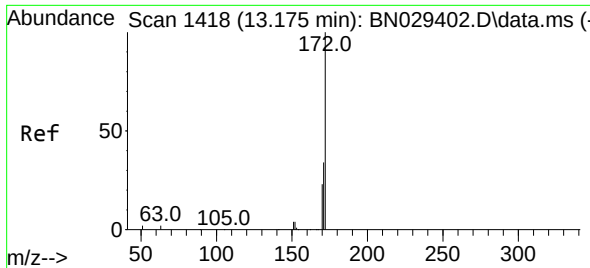
Ion Ratio Lower Upper

330 100

332 100.4 76.0 114.0

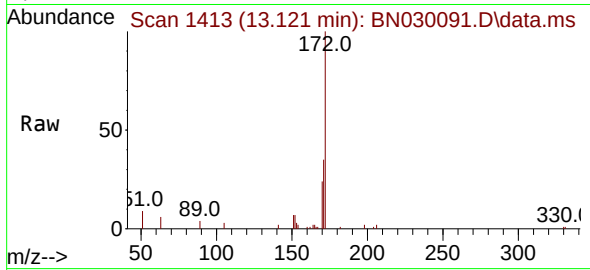
141 55.6 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

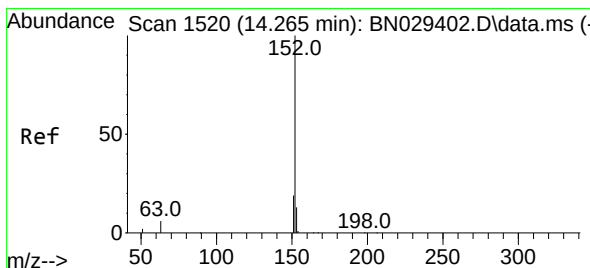
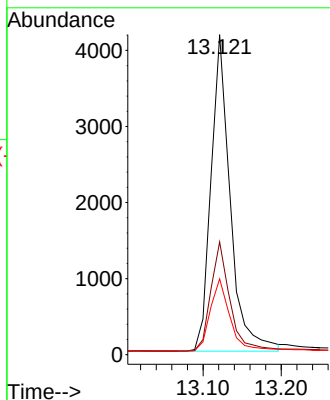
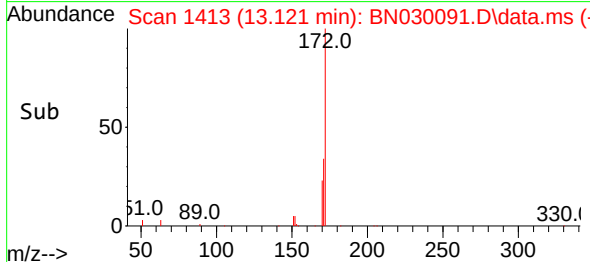
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS



Tgt Ion:172 Resp: 710
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.7 18.7 28.1

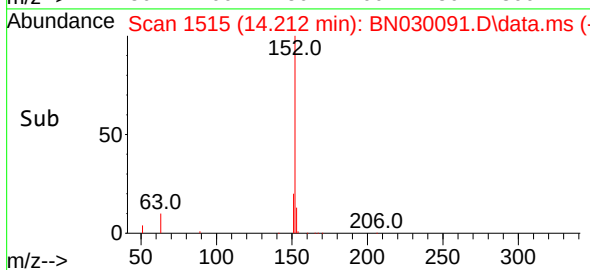
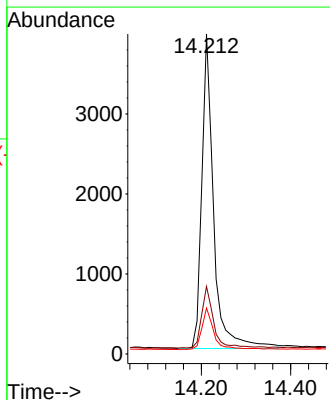
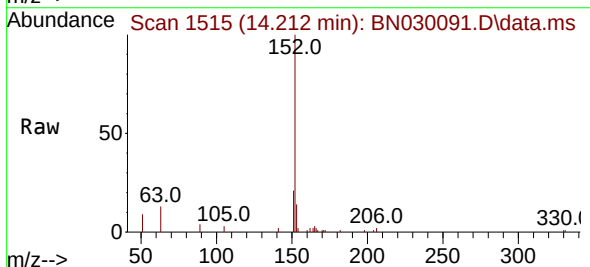
Manual Integrations
APPROVED

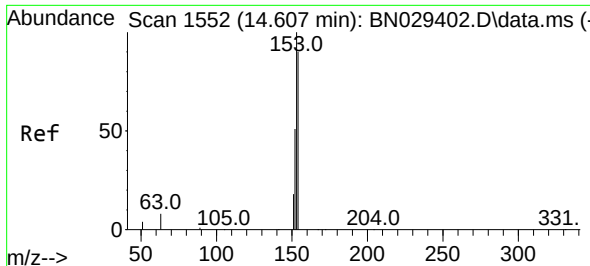
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#16
Acenaphthylene
Concen: 0.342 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

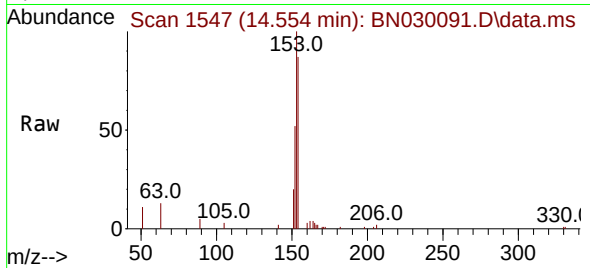
Tgt Ion:152 Resp: 7202
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.3 10.5 15.7





#17
Acenaphthene
Concen: 0.334 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

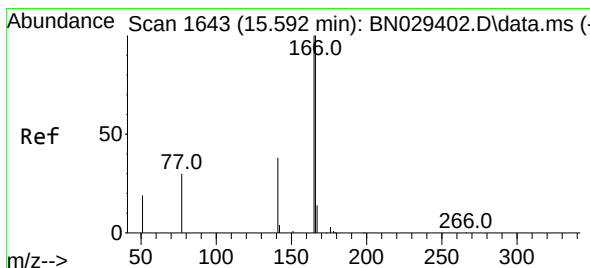
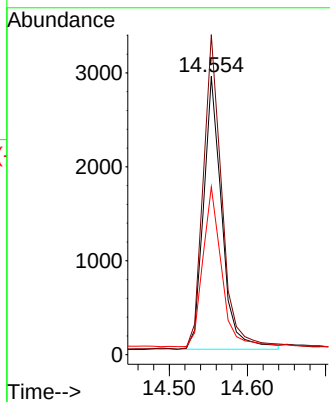
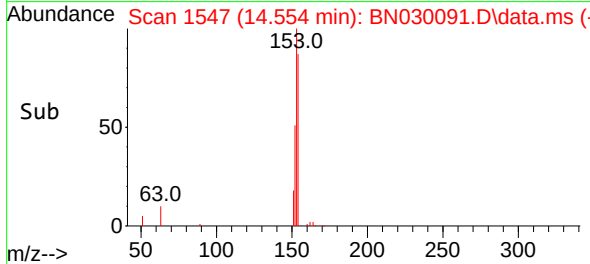
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS



Tgt Ion:154 Resp: 4720
Ion Ratio Lower Upper
154 100
153 120.6 93.6 140.4
152 60.4 48.6 73.0

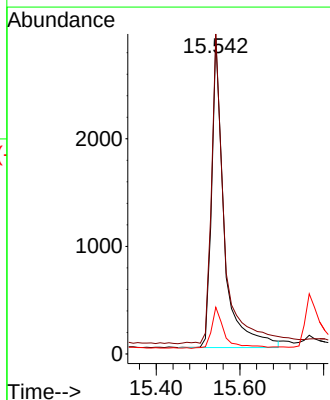
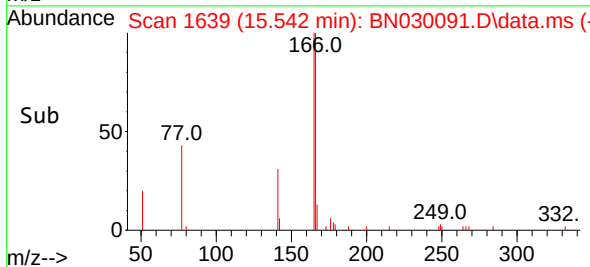
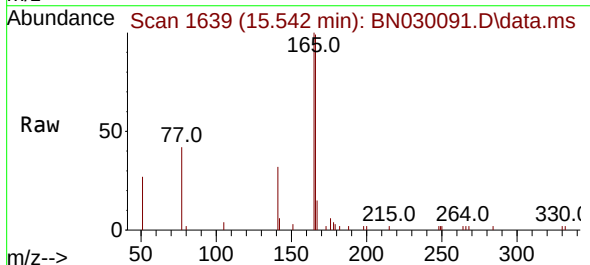
Manual Integrations
APPROVED

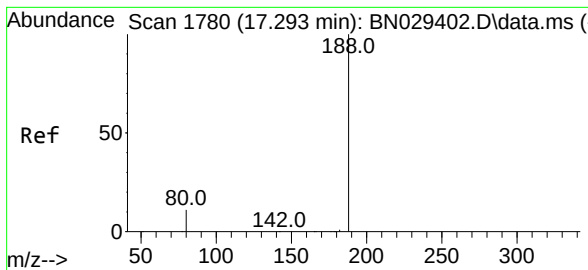
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#18
Fluorene
Concen: 0.325 ng
RT: 15.542 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

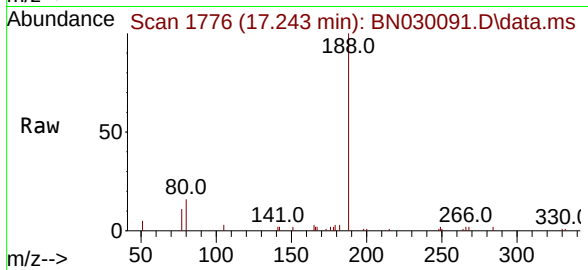
Tgt Ion:166 Resp: 5774
Ion Ratio Lower Upper
166 100
165 101.0 79.9 119.9
167 14.1 11.3 16.9





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.243 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

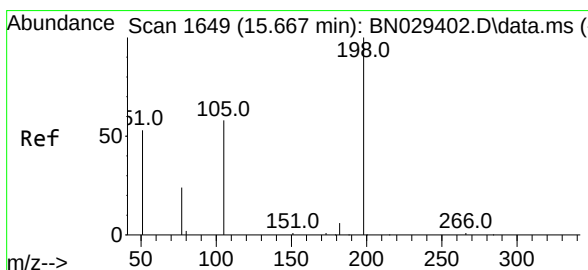
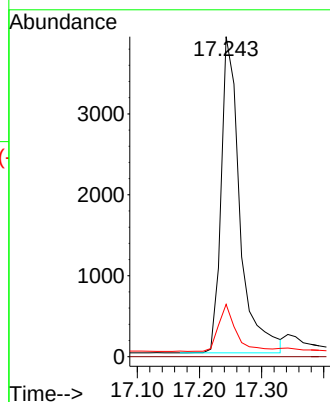
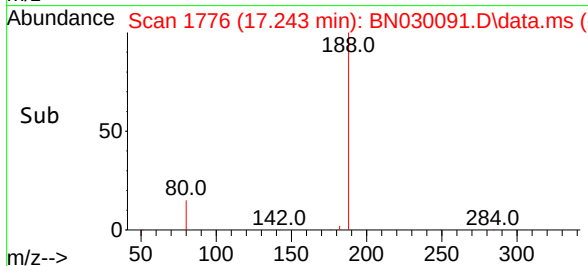
Instrument : BNA_N
ClientSampleId : RW10A-MW01-20240221MS



Tgt Ion:188 Resp: 8184
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 16.3 10.0 15.0

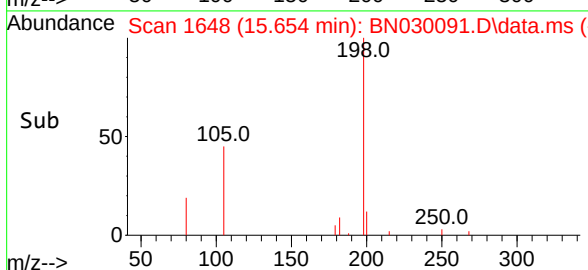
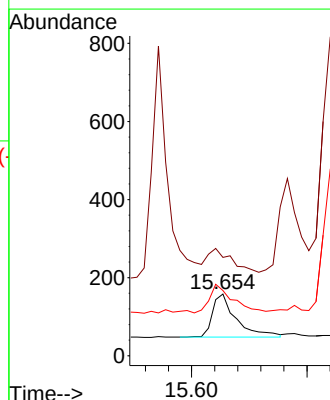
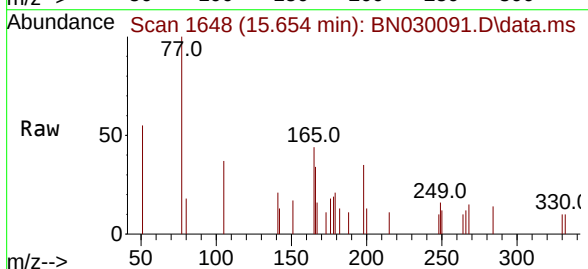
Manual Integrations
APPROVED

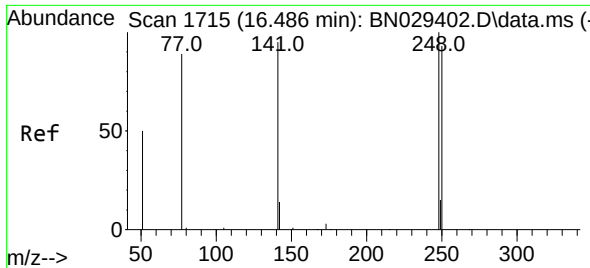
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.261 ng
RT: 15.654 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

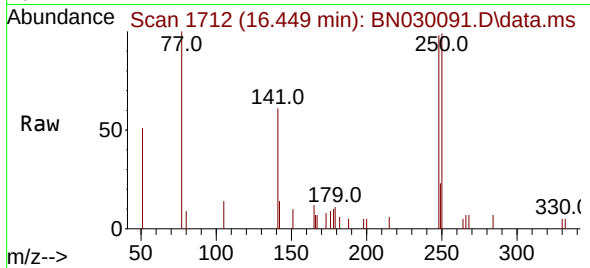
Tgt Ion:198 Resp: 314
Ion Ratio Lower Upper
198 100
51 159.5 111.0 166.6
105 105.7 67.0 100.6





#21
4-Bromophenyl-phenylether
Concen: 0.369 ng m
RT: 16.449 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

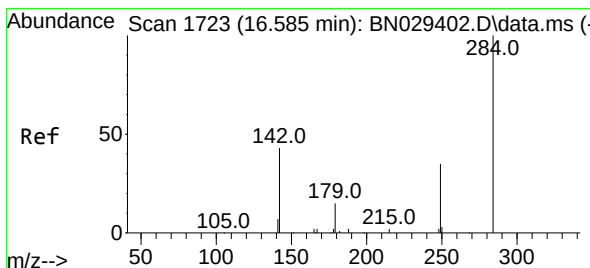
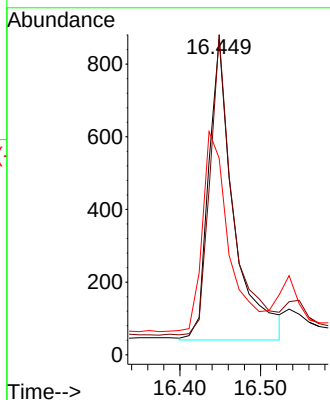
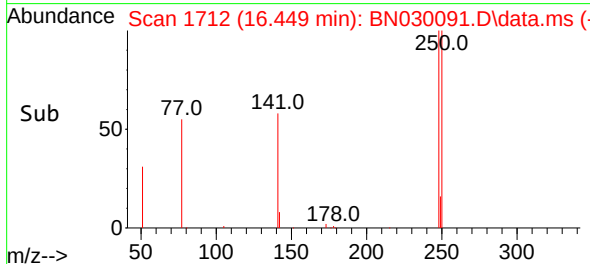
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS



Tgt Ion:248 Resp: 1798
Ion Ratio Lower Upper
248 100
250 101.4 75.0 112.4
141 62.3 77.0 115.6

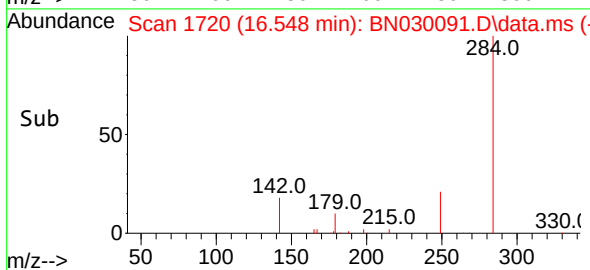
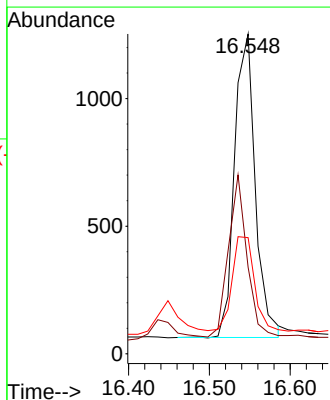
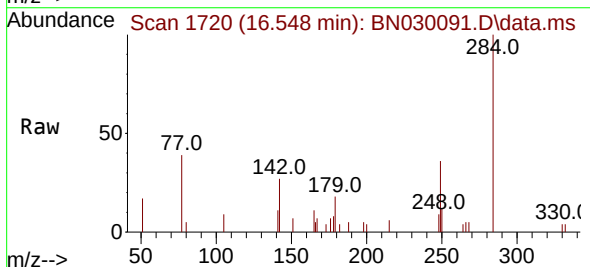
Manual Integrations
APPROVED

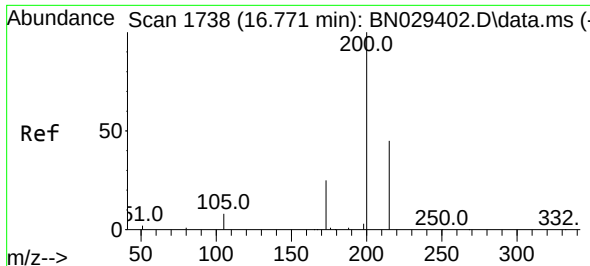
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#22
Hexachlorobenzene
Concen: 0.355 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

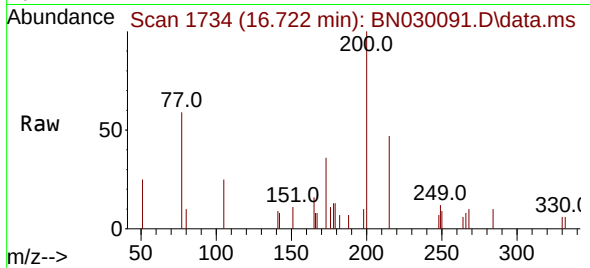
Tgt Ion:284 Resp: 2120
Ion Ratio Lower Upper
284 100
142 47.5 39.4 59.2
249 33.0 26.9 40.3





#23
Atrazine
Concen: 0.396 ng
RT: 16.722 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

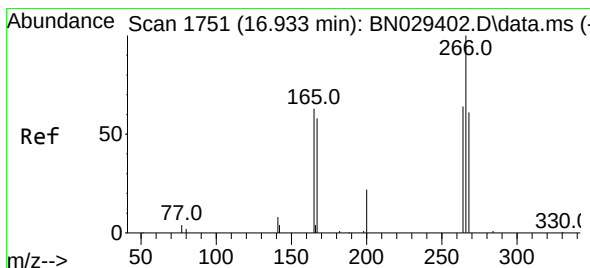
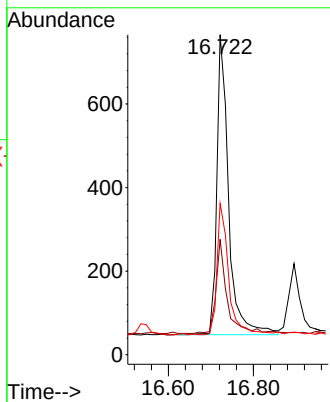
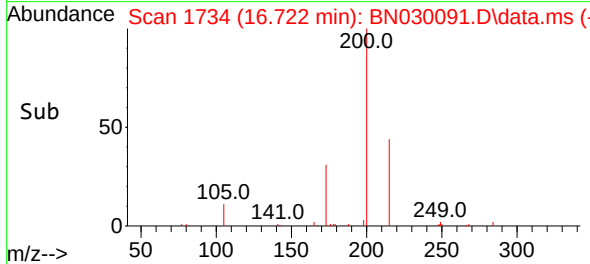
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS



Tgt Ion:200 Resp: 137
Ion Ratio Lower Upper
200 100
173 36.0 23.4 35.0
215 47.3 38.4 57.6

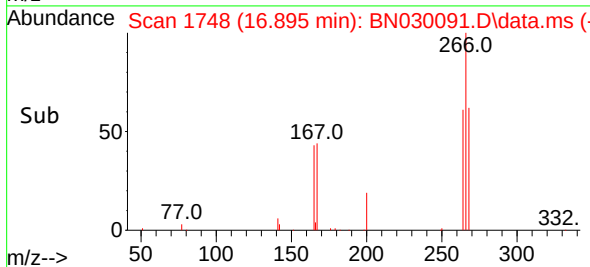
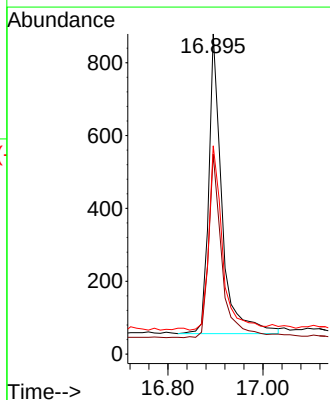
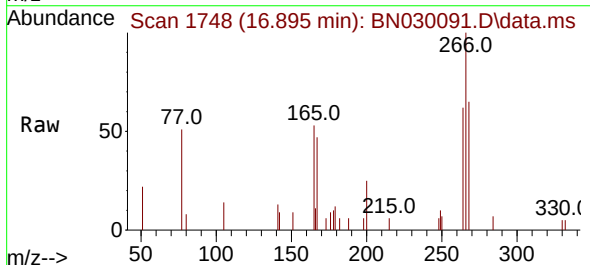
Manual Integrations
APPROVED

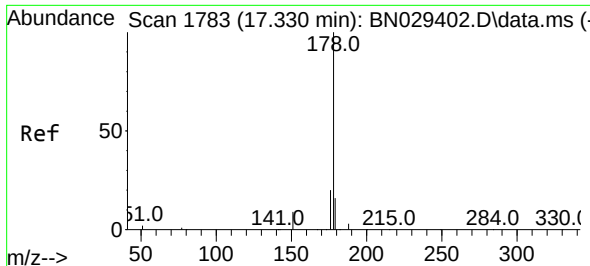
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#24
Pentachlorophenol
Concen: 0.844 ng
RT: 16.895 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

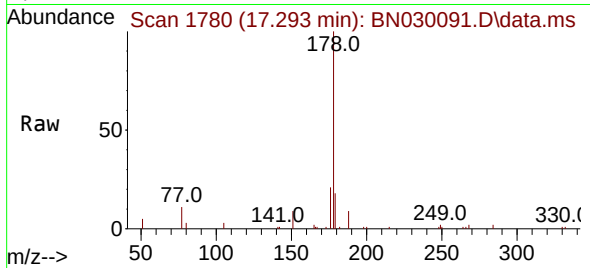
Tgt Ion:266 Resp: 1599
Ion Ratio Lower Upper
266 100
264 62.4 50.8 76.2
268 63.3 51.5 77.3





#25
Phenanthrene
Concen: 0.369 ng
RT: 17.293 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

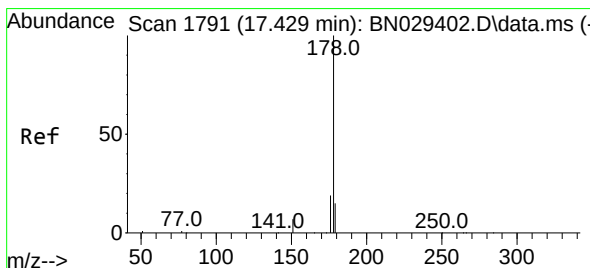
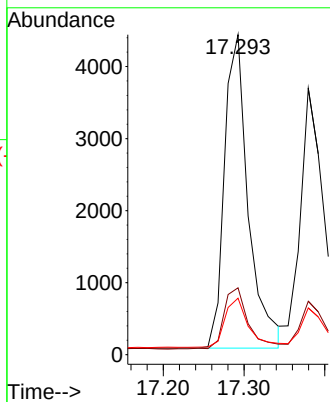
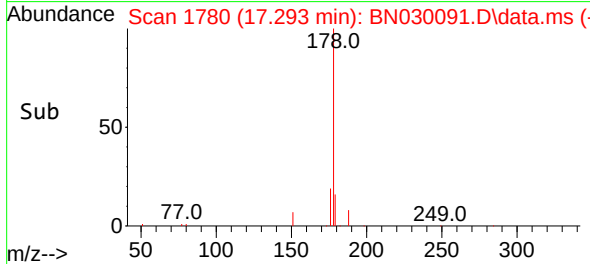
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS



Tgt Ion:178 Resp: 8939
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.0 12.6 19.0

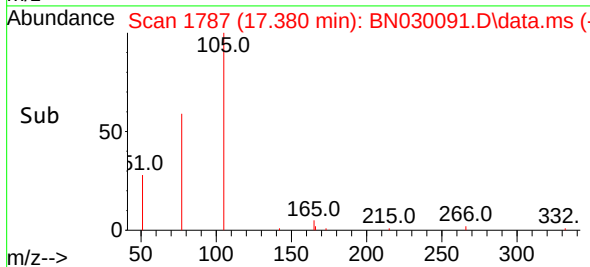
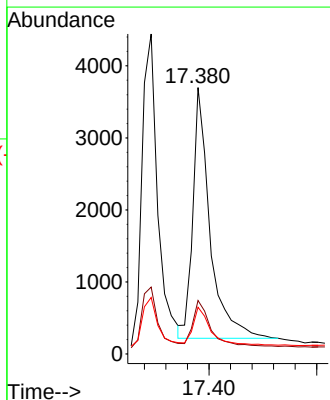
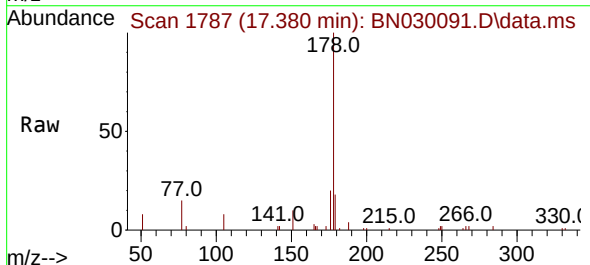
Manual Integrations
APPROVED

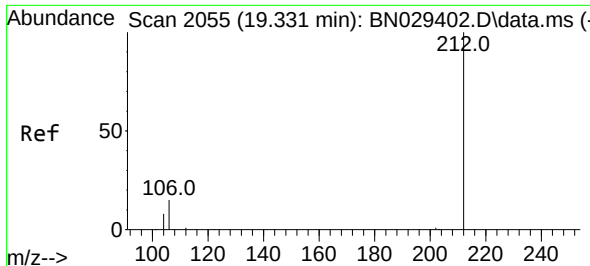
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#26
Anthracene
Concen: 0.374 ng
RT: 17.380 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

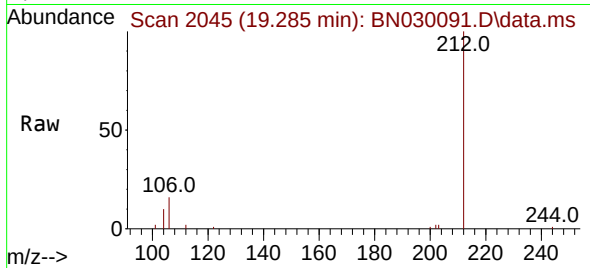
Tgt Ion:178 Resp: 7707
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.4
179 15.2 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.402 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

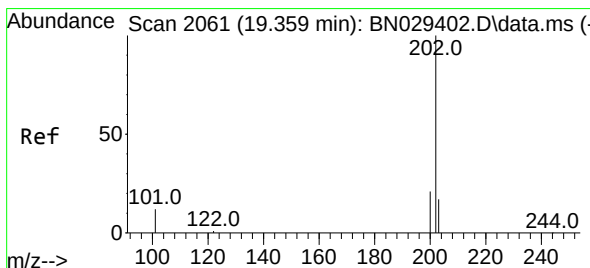
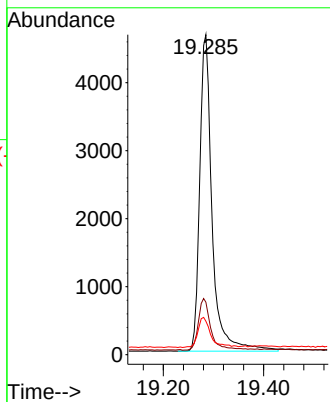
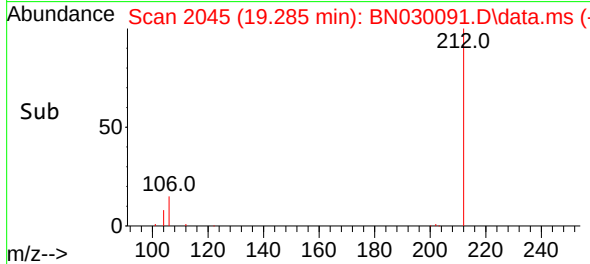
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS



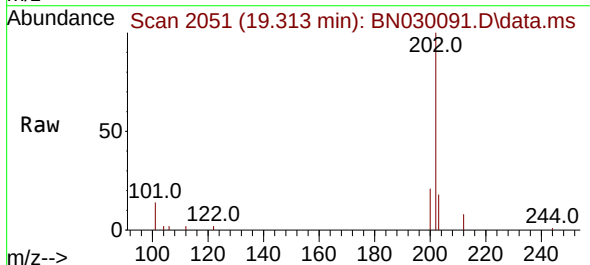
Tgt Ion:212 Resp: 796
Ion Ratio Lower Upper
212 100
106 16.6 13.2 19.8
104 9.9 7.7 11.5

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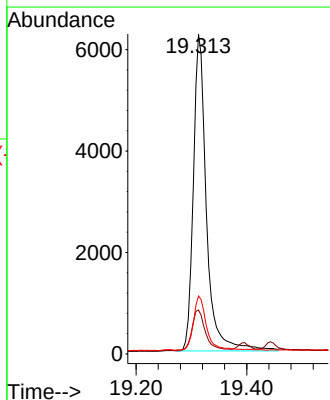
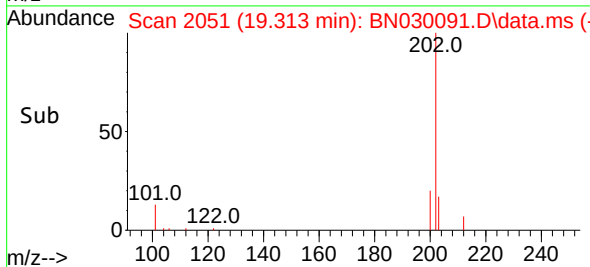
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

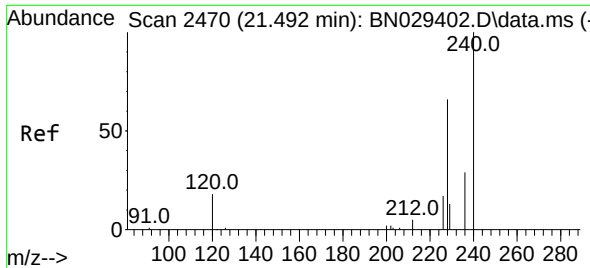


#28
Fluoranthene
Concen: 0.379 ng
RT: 19.313 min Scan# 2051
Delta R.T. -0.005 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44



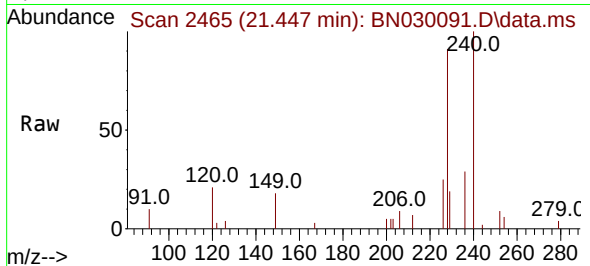
Tgt Ion:202 Resp: 10305
Ion Ratio Lower Upper
202 100
101 12.9 10.5 15.7
203 17.0 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.447 min Scan# 2465
Delta R.T. -0.009 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

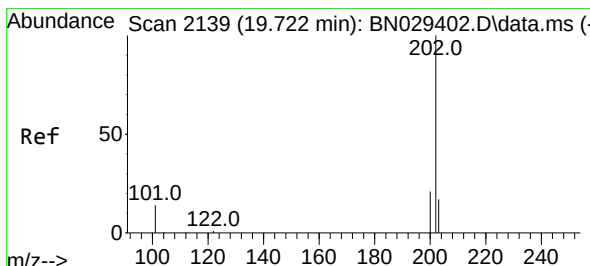
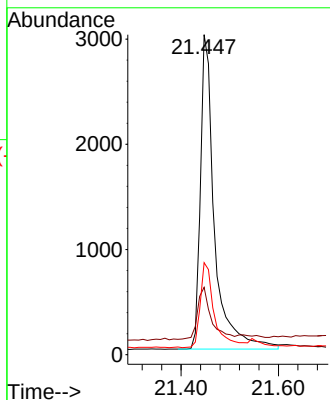
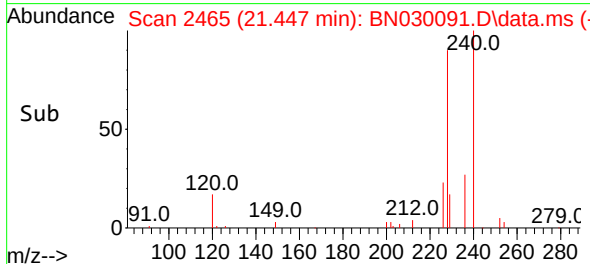
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS



Tgt Ion:240 Resp: 6004
Ion Ratio Lower Upper
240 100
120 21.0 16.7 25.1
236 28.8 23.9 35.9

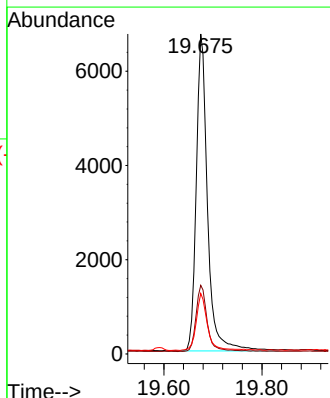
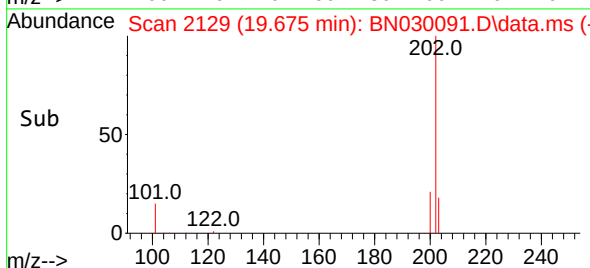
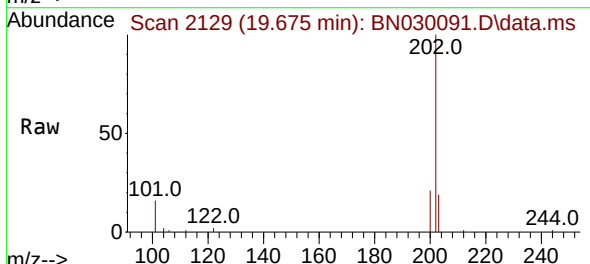
Manual Integrations
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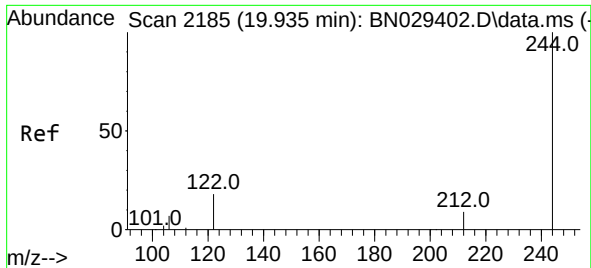
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#30
Pyrene
Concen: 0.387 ng
RT: 19.675 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

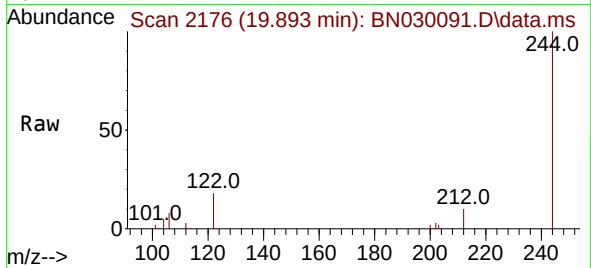
Tgt Ion:202 Resp: 10697
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.8 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.893 min Scan# 2185
 Delta R.T. -0.005 min
 Lab File: BN030091.D
 Acq: 27 Feb 2024 14:44

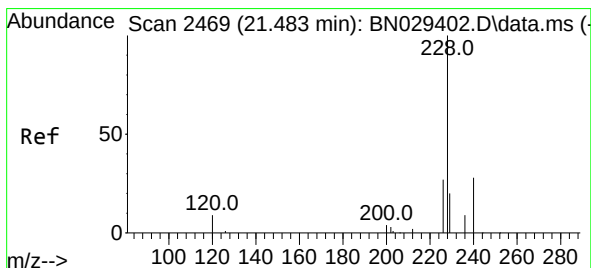
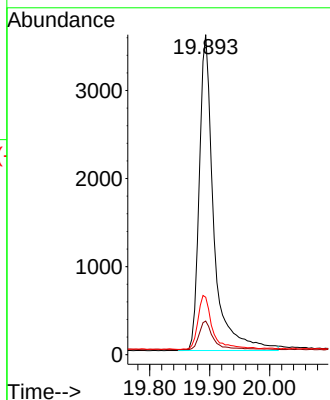
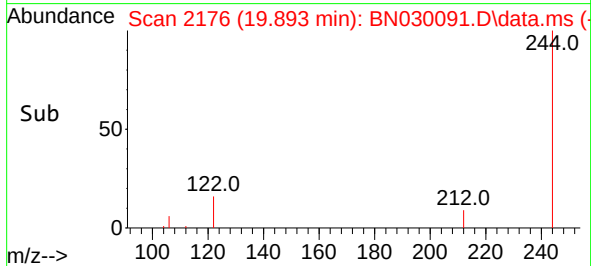
Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01-20240221MS



Tgt Ion:244 Resp: 6024
 Ion Ratio Lower Upper
 244 100
 212 10.5 8.2 12.4
 122 18.0 15.6 23.4

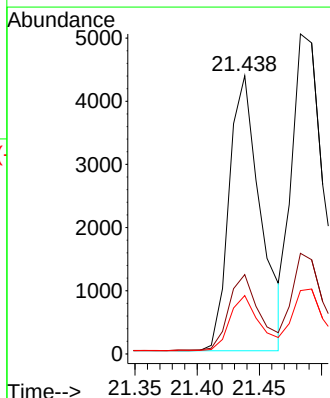
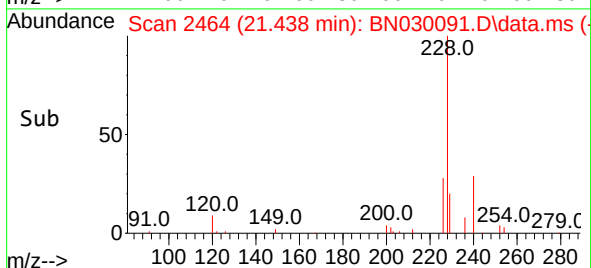
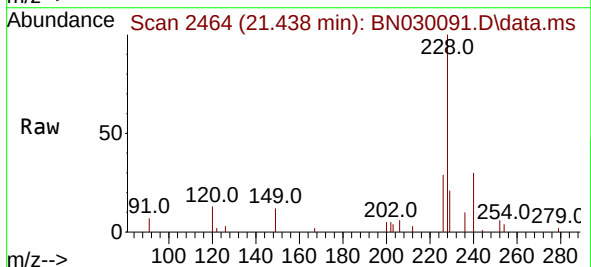
Manual Integrations
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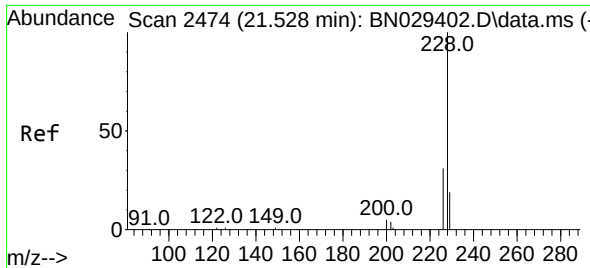
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#32
 Benzo(a)anthracene
 Concen: 0.374 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030091.D
 Acq: 27 Feb 2024 14:44

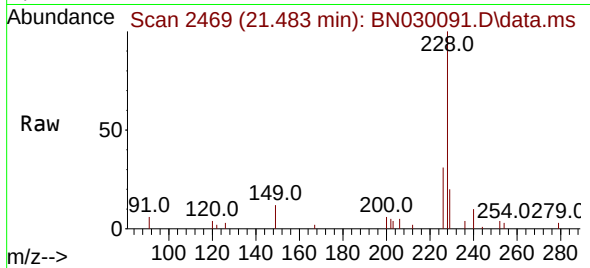
Tgt Ion:228 Resp: 7666
 Ion Ratio Lower Upper
 228 100
 226 28.5 22.2 33.4
 229 21.0 16.5 24.7





#33
Chrysene
Concen: 0.399 ng
RT: 21.483 min Scan# 2469
Delta R.T. -0.009 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

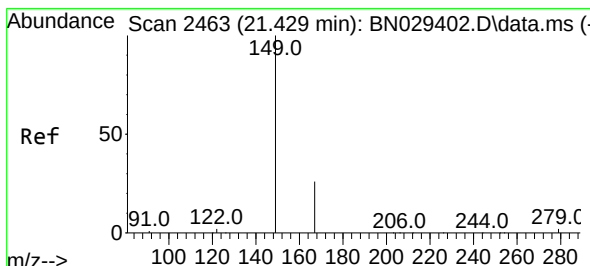
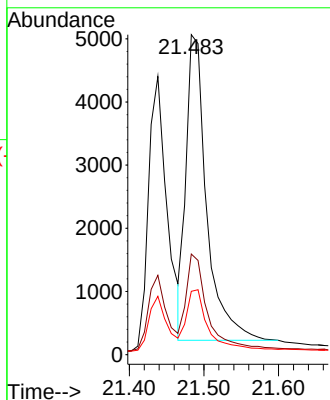
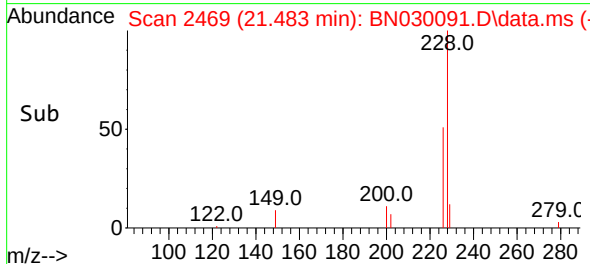
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS



Tgt Ion:228 Resp: 930
Ion Ratio Lower Upper
228 100
226 31.5 24.9 37.3
229 19.8 15.9 23.9

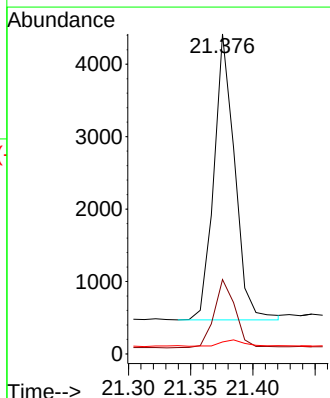
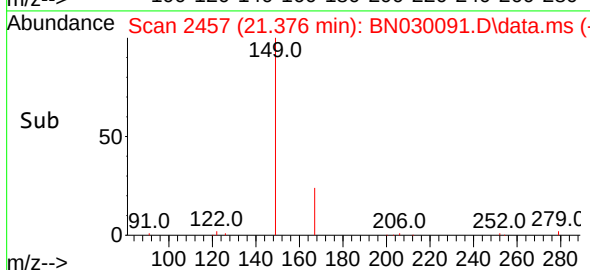
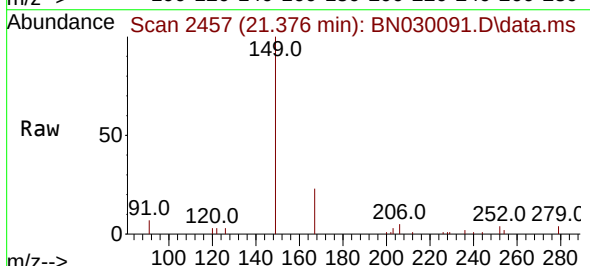
Manual Integrations
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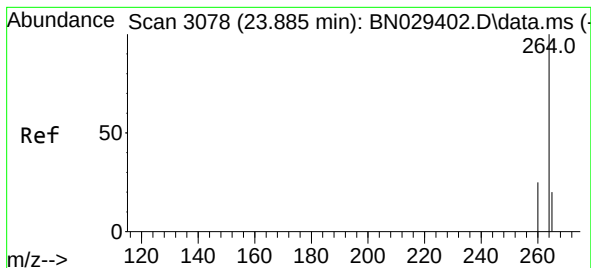
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.330 ng
RT: 21.376 min Scan# 2457
Delta R.T. -0.009 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Tgt Ion:149 Resp: 4607
Ion Ratio Lower Upper
149 100
167 24.9 20.1 30.1
279 2.8 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: BN030091.D

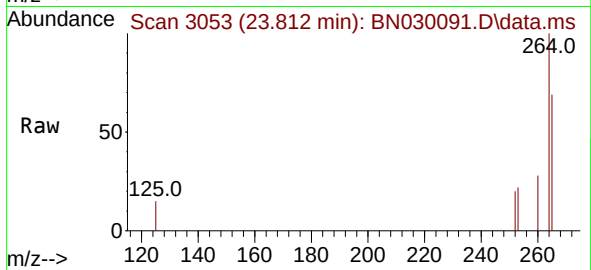
Acq: 27 Feb 2024 14:44

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240221MS



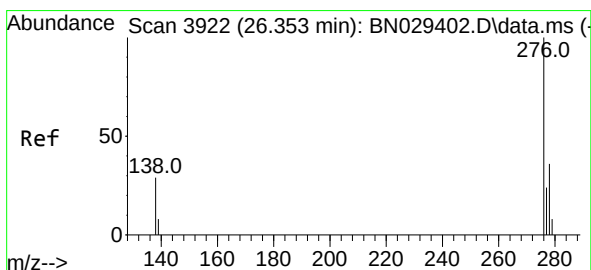
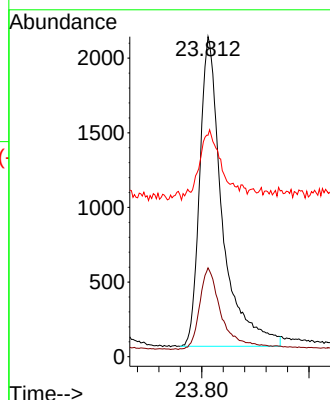
Tgt Ion:264 Resp: 6060

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.2	31.8
265	69.2	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: 0.378 ng m

RT: 26.271 min Scan# 3894

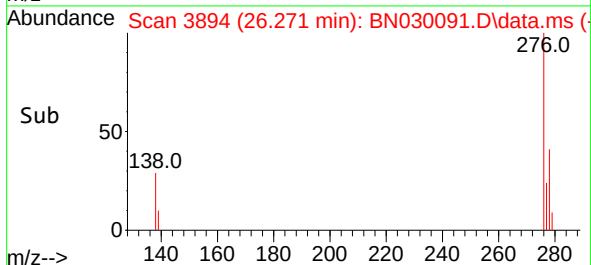
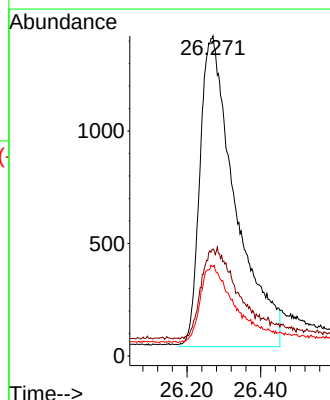
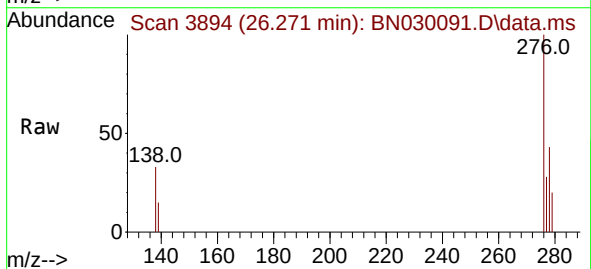
Delta R.T. 0.003 min

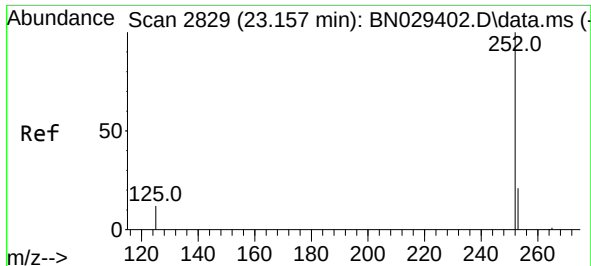
Lab File: BN030091.D

Acq: 27 Feb 2024 14:44

Tgt Ion:276 Resp: 9207

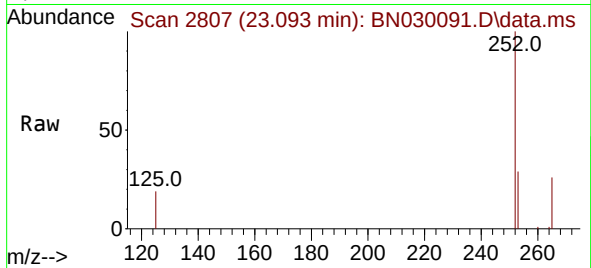
Ion	Ratio	Lower	Upper
276	100		
138	11.5	20.5	30.7
277	22.8	17.0	25.4





#37
Benzo(b)fluoranthene
Concen: 0.384 ng
RT: 23.093 min Scan# 2825
Delta R.T. -0.006 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

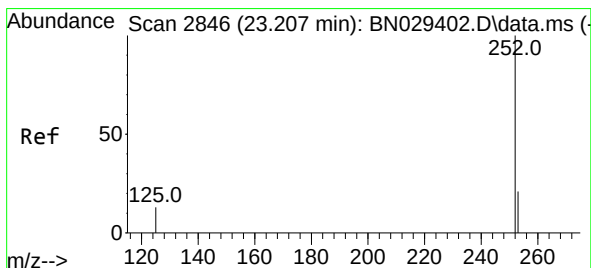
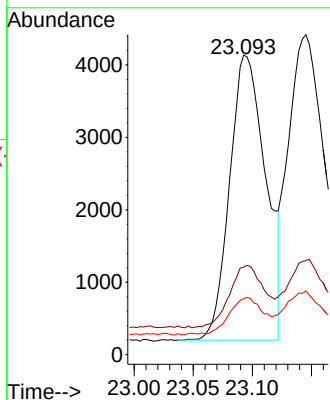
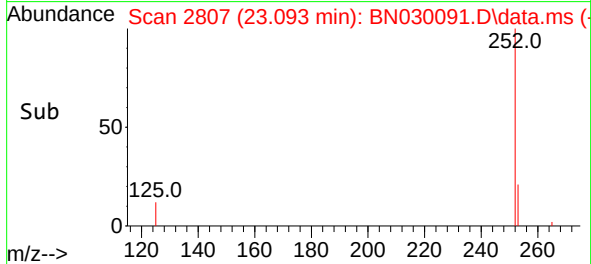
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240221MS



Tgt Ion:252 Resp: 833
Ion Ratio Lower Upper
252 100
253 29.2 21.7 32.5
125 18.7 13.3 19.9

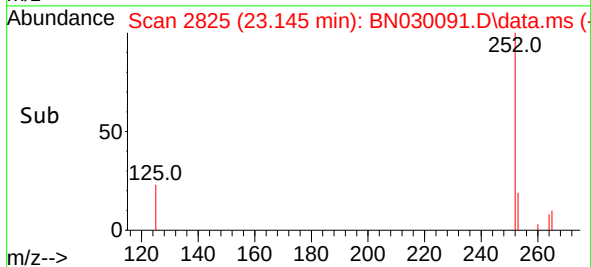
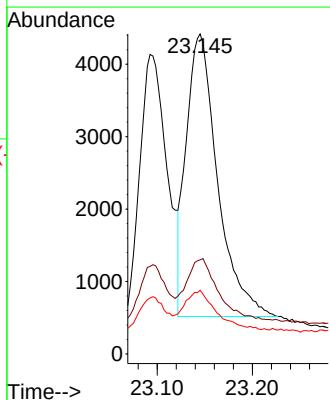
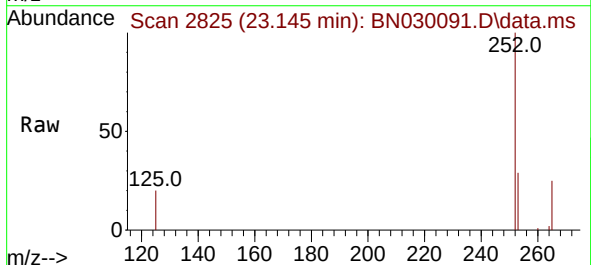
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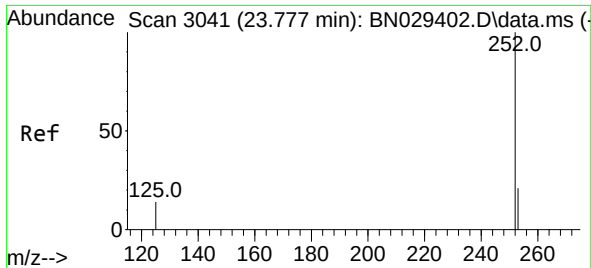
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#38
Benzo(k)fluoranthene
Concen: 0.393 ng
RT: 23.145 min Scan# 2825
Delta R.T. -0.003 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

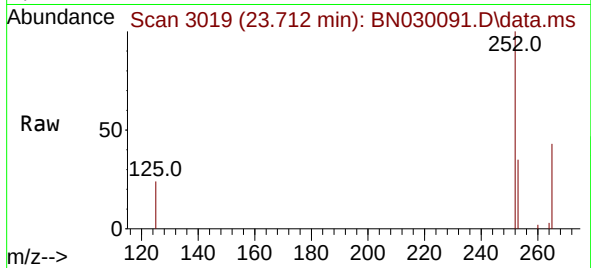
Tgt Ion:252 Resp: 8920
Ion Ratio Lower Upper
252 100
253 29.4 21.8 32.8
125 19.9 13.9 20.9





#39
Benzo(a)pyrene
Concen: 0.400 ng
RT: 23.712 min Scan# 3041
Delta R.T. -0.003 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

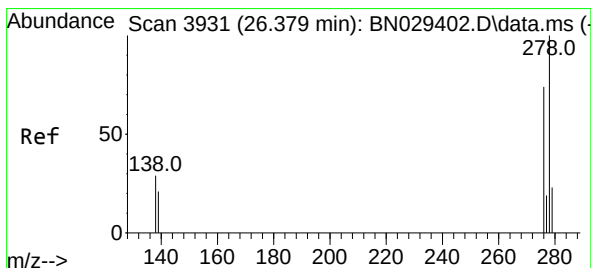
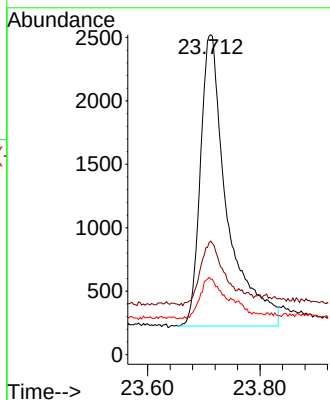
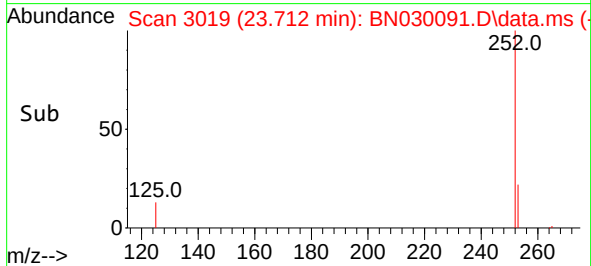
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS



Tgt Ion:252 Resp: 756
Ion Ratio Lower Upper
252 100
253 35.5 24.9 37.3
125 23.6 16.6 25.0

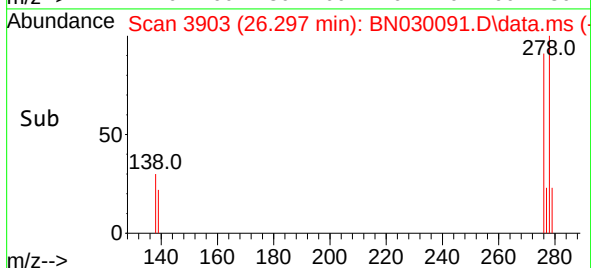
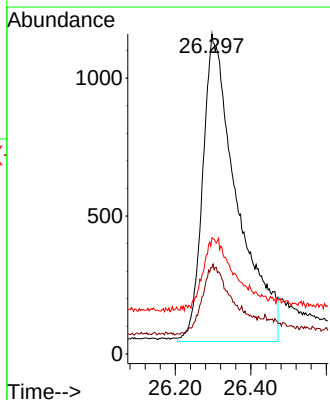
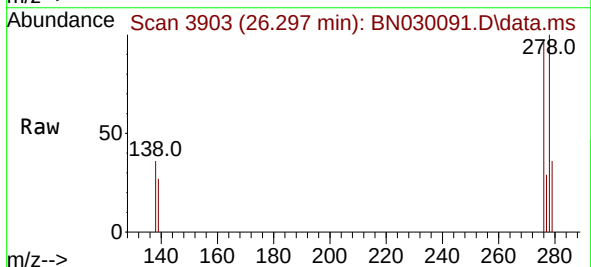
Manual Integrations
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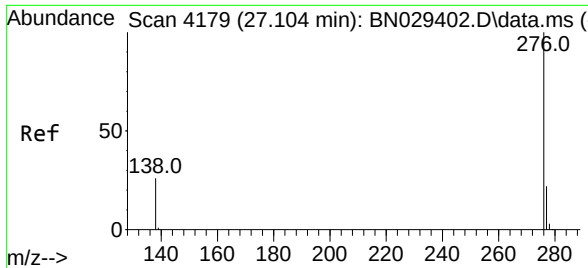
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.363 ng m
RT: 26.297 min Scan# 3903
Delta R.T. -0.006 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

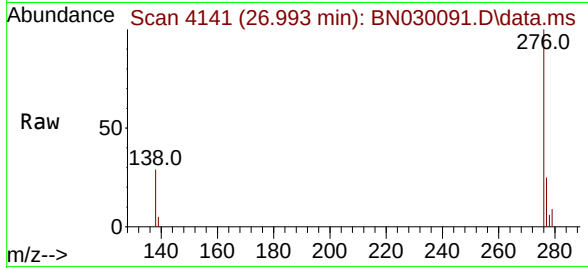
Tgt Ion:278 Resp: 7046
Ion Ratio Lower Upper
278 100
139 26.9 20.4 30.6
279 36.3 25.0 37.6





#41
Benzo(g,h,i)perylene
Concen: 0.355 ng
RT: 26.993 min Scan# 41
Delta R.T. -0.015 min
Lab File: BN030091.D
Acq: 27 Feb 2024 14:44

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240221MS



Tgt Ion: 276 Resp: 839
Ion Ratio Lower Upper
276 100
277 25.5 19.4 29.2
138 29.5 23.5 35.3

Manual Integrations
APPROVED

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

