

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
 Data File : BN030093.D
 Acq On : 27 Feb 2024 15:56
 Operator : MA/JU
 Sample : P1578-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MS

Quant Time: Feb 28 00:19:53 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	3416	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	8982	0.400	ng	0.00
13) Acenaphthene-d10	14.490	164	3867	0.400	ng	0.00
19) Phenanthrene-d10	17.243	188	7416	0.400	ng	#-0.01
29) Chrysene-d12	21.456	240	5775	0.400	ng	# 0.00
35) Perylene-d12	23.812	264	5996	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.435	112	1345	0.164	ng	0.00
5) Phenol-d6	7.024	99	847	0.089	ng	0.00
8) Nitrobenzene-d5	9.014	82	3408	0.456	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	5790	0.473	ng	0.00
14) 2,4,6-Tribromophenol	15.989	330	492	0.397	ng	-0.01
15) 2-Fluorobiphenyl	13.121	172	7071	0.426	ng	0.00
27) Fluoranthene-d10	19.285	212	8647	0.481	ng	0.00
31) Terphenyl-d14	19.893	244	6354	0.443	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	3615	0.752	ng	# 74
3) n-Nitrosodimethylamine	3.687	42	663	0.169	ng	# 86
6) bis(2-Chloroethyl)ether	7.291	93	3839	0.425	ng	98
9) Naphthalene	10.690	128	10171	0.397	ng	99
10) Hexachlorobutadiene	10.968	225	1754	0.362	ng	# 99
12) 2-Methylnaphthalene	12.314	142	5987	0.398	ng	99
16) Acenaphthylene	14.212	152	7363	0.401	ng	100
17) Acenaphthene	14.554	154	4723	0.383	ng	98
18) Fluorene	15.543	166	5699	0.369	ng	97
20) 4,6-Dinitro-2-methylph...	15.642	198	364	0.334	ng	# 64
21) 4-Bromophenyl-phenylether	16.449	248	1705m	0.386	ng	
22) Hexachlorobenzene	16.548	284	2112	0.390	ng	94
23) Atrazine	16.722	200	1387	0.442	ng	# 95
24) Pentachlorophenol	16.895	266	1972	1.149	ng	98
25) Phenanthrene	17.293	178	9298	0.424	ng	99
26) Anthracene	17.380	178	8000	0.428	ng	99
28) Fluoranthene	19.313	202	11139	0.452	ng	99
30) Pyrene	19.680	202	11481	0.432	ng	99
32) Benzo(a)anthracene	21.438	228	9065	0.459	ng	100
33) Chrysene	21.492	228	10899	0.486	ng	99
34) Bis(2-ethylhexyl)phtha...	21.385	149	5900	0.439	ng	98
36) Indeno(1,2,3-cd)pyrene	26.259	276	11190	0.464	ng	# 70
37) Benzo(b)fluoranthene	23.096	252	10151	0.474	ng	98
38) Benzo(k)fluoranthene	23.142	252	10286	0.458	ng	97
39) Benzo(a)pyrene	23.709	252	9395	0.503	ng	97
40) Dibenzo(a,h)anthracene	26.291	278	8894	0.463	ng	98
41) Benzo(g,h,i)perylene	26.993	276	10384	0.444	ng	98

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

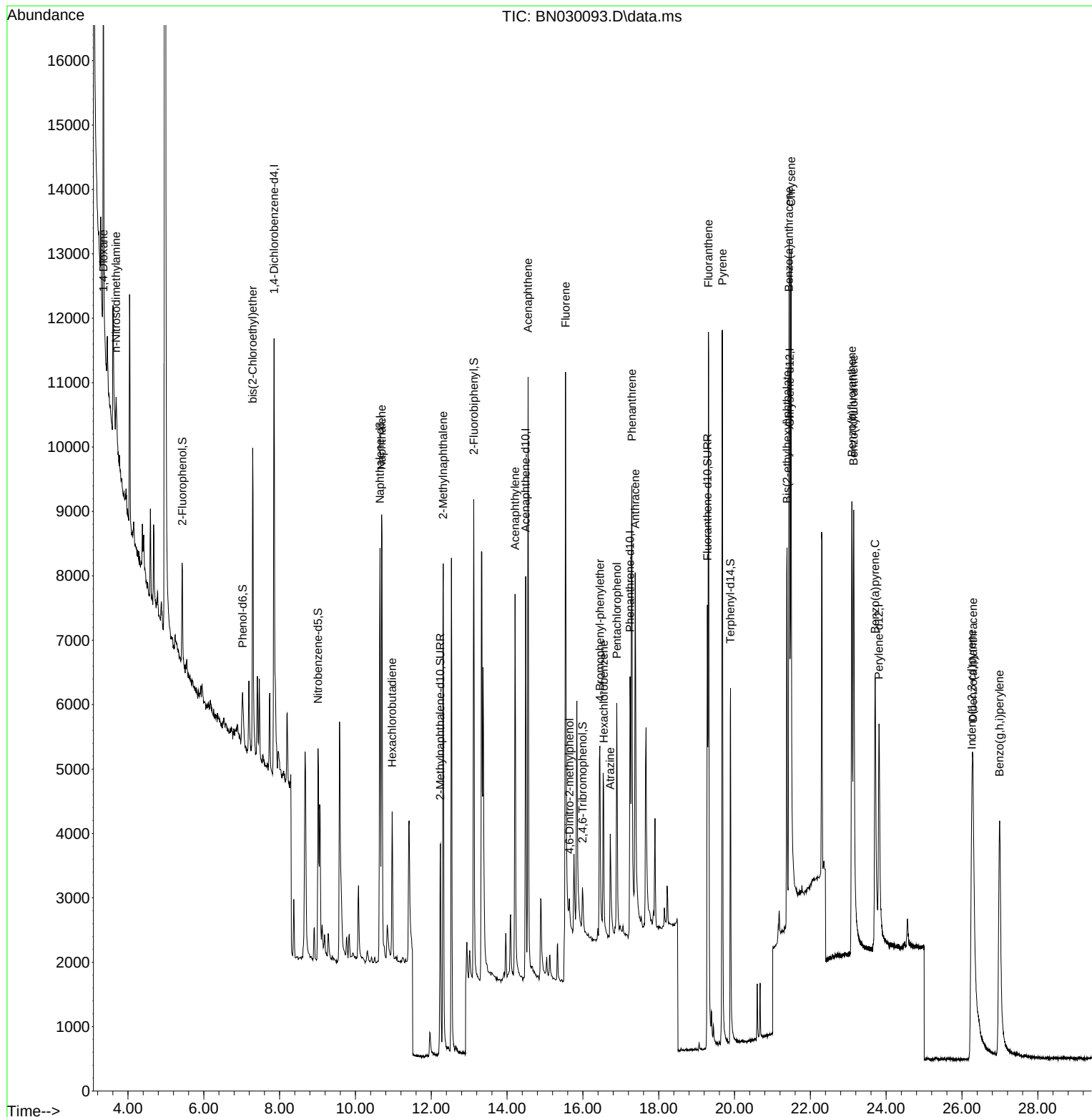
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022724\
 Data File : BN030093.D
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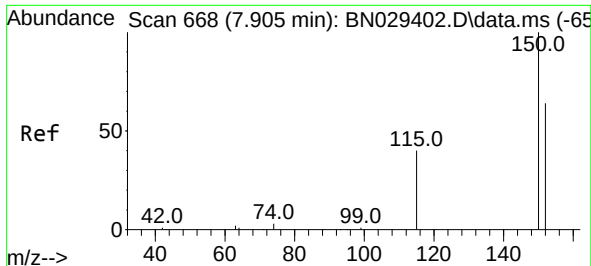
Instrument :
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 TT161S1-20240221MS

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
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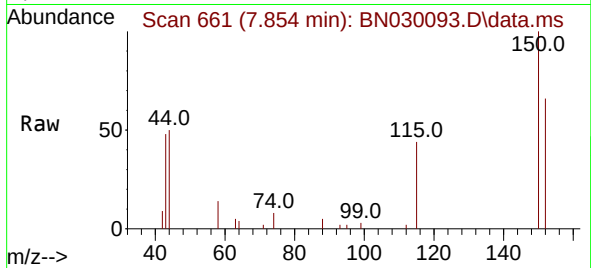
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 668
 Delta R.T. 0.000 min
 Lab File: BN030093.D
 Acq: 27 Feb 2024 15:56

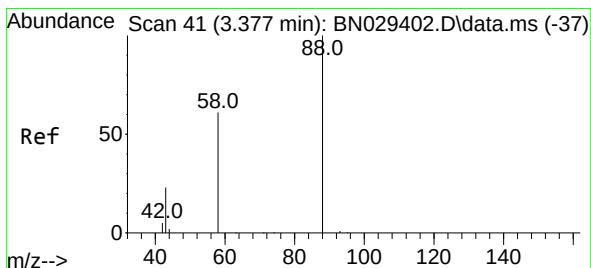
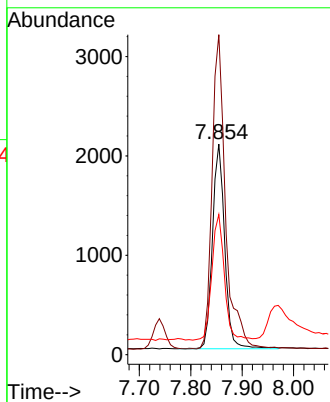
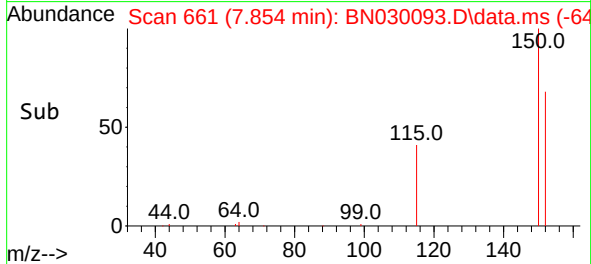
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MS



Tgt Ion: 152 Resp: 3410
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.0 184.4
 115 66.6 51.4 77.0

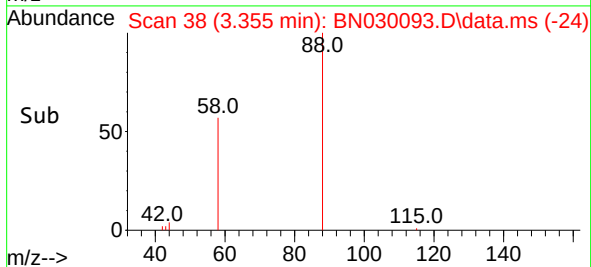
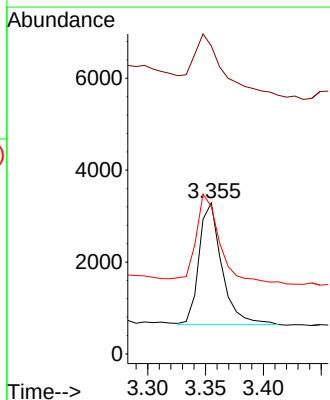
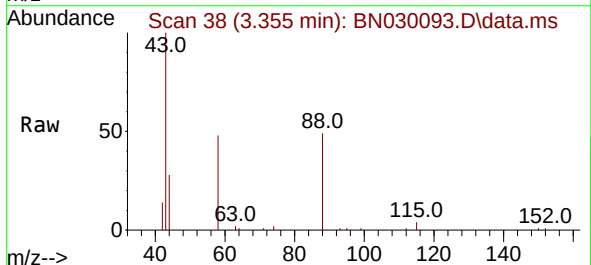
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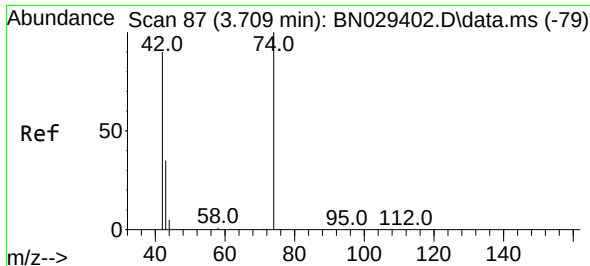
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 Supervised By :mohammad ahmed 02/29/2024



#2
 1,4-Dioxane
 Concen: 0.752 ng
 RT: 3.355 min Scan# 38
 Delta R.T. 0.000 min
 Lab File: BN030093.D
 Acq: 27 Feb 2024 15:56

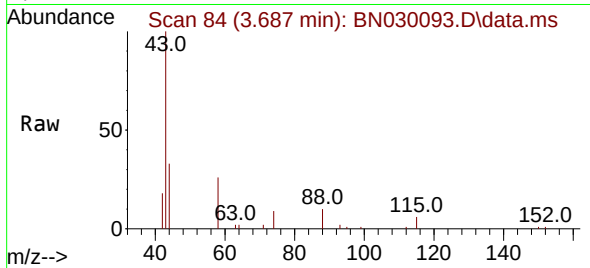
Tgt Ion: 88 Resp: 3615
 Ion Ratio Lower Upper
 88 100
 43 66.3 23.3 34.9#
 58 72.8 53.8 80.6





#3
n-Nitrosodimethylamine
Concen: 0.169 ng
RT: 3.687 min Scan# 84
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

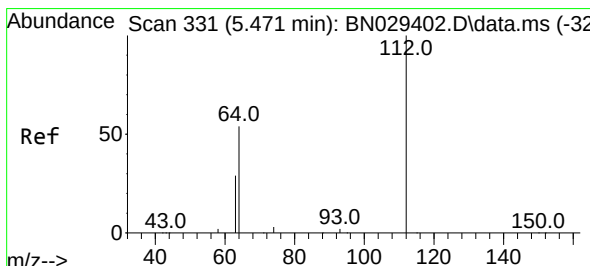
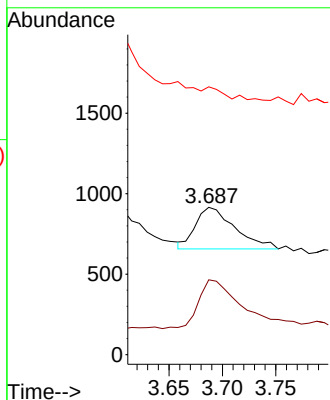
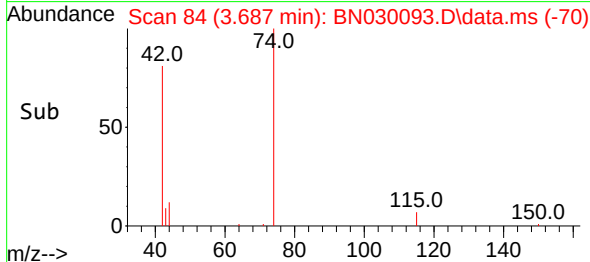
Instrument :
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Tgt Ion: 42 Resp: 66
Ion Ratio Lower Upper
42 100
74 128.8 93.7 140.5
44 0.0 13.0 19.4

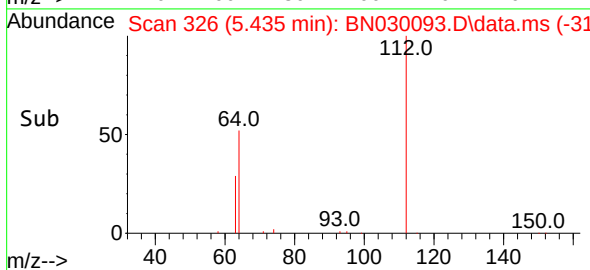
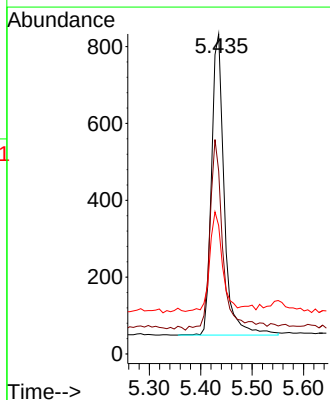
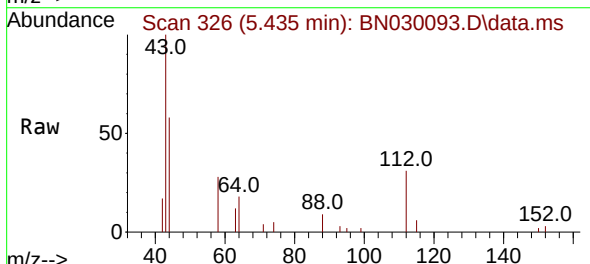
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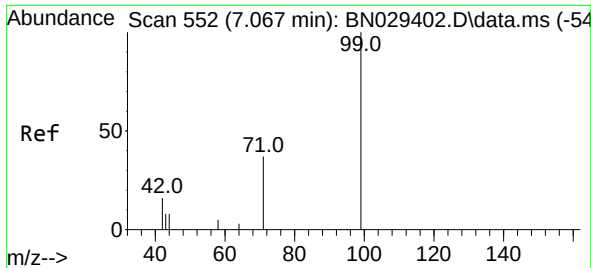
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#4
2-Fluorophenol
Concen: 0.164 ng
RT: 5.435 min Scan# 326
Delta R.T. 0.007 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

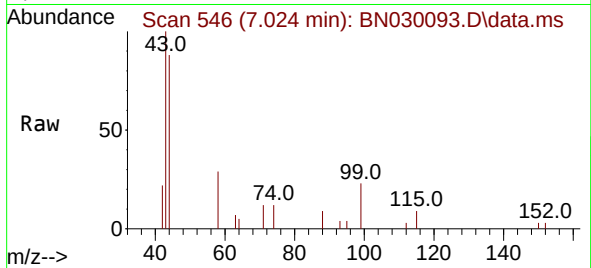
Tgt Ion:112 Resp: 1345
Ion Ratio Lower Upper
112 100
64 66.2 47.2 70.8
63 32.9 25.8 38.6





#5
Phenol-d6
Concen: 0.089 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

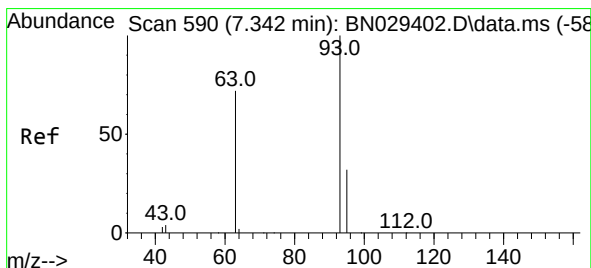
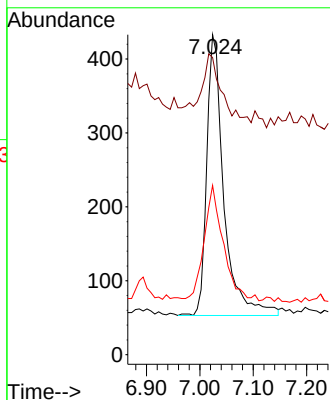
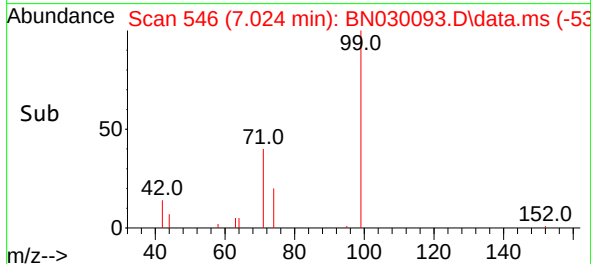
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion: 99 Resp: 84
Ion Ratio Lower Upper
99 100
42 27.0 16.9 25.3
71 45.8 30.0 45.0

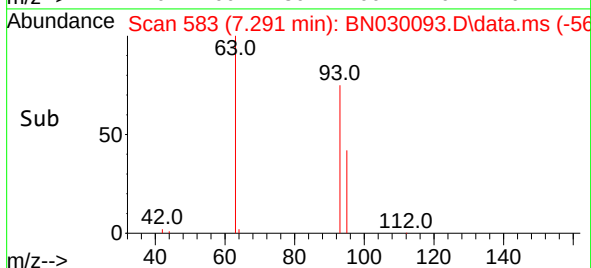
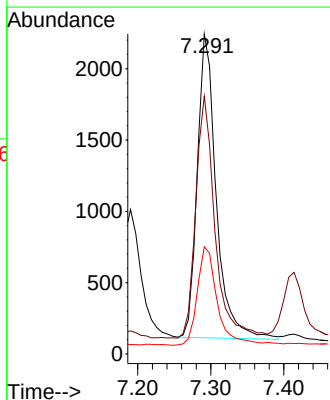
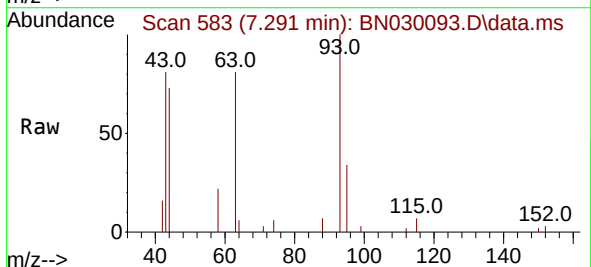
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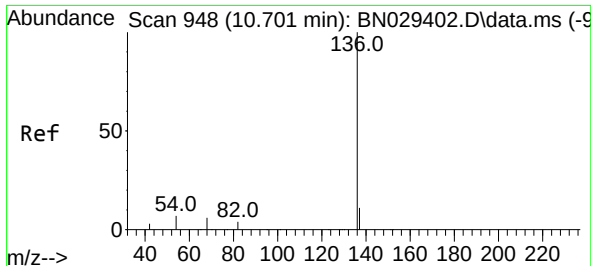
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.425 ng
RT: 7.291 min Scan# 583
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

Tgt Ion: 93 Resp: 3839
Ion Ratio Lower Upper
93 100
63 80.8 63.1 94.7
95 34.8 27.1 40.7





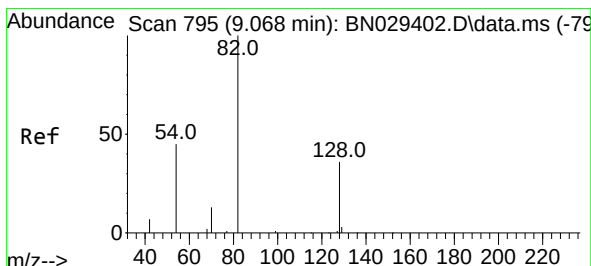
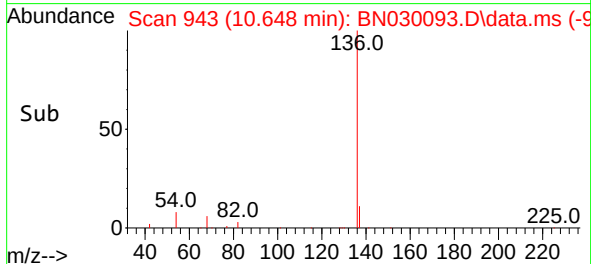
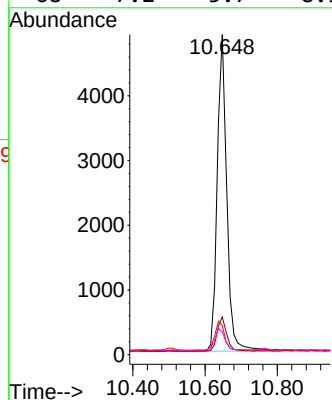
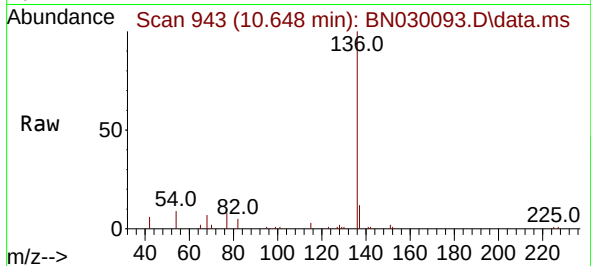
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS

Tgt Ion:	136	Resp:	898
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.7	14.5
54	9.1	6.6	10.0
68	7.2	5.7	8.5

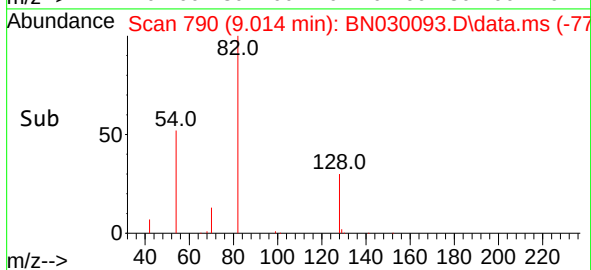
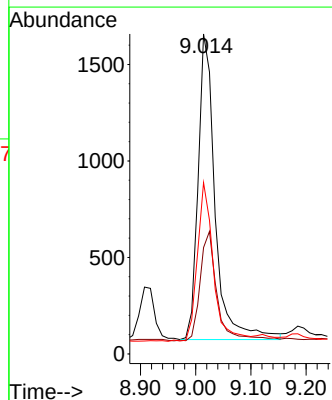
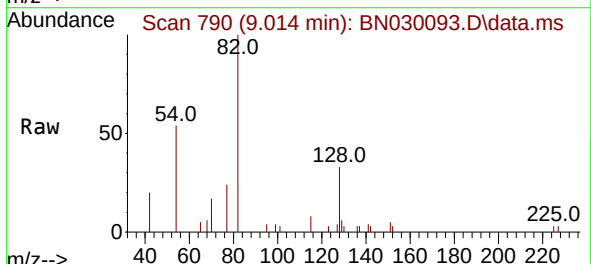
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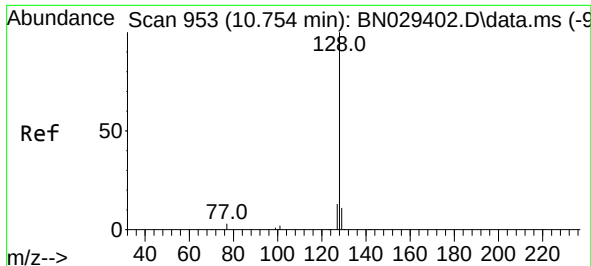
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#8
Nitrobenzene-d5
Concen: 0.456 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

Tgt Ion:	82	Resp:	3408
Ion Ratio	Lower	Upper	
82	100		
128	33.2	31.6	47.4
54	53.6	38.2	57.4





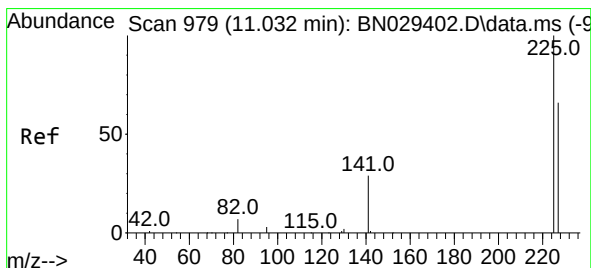
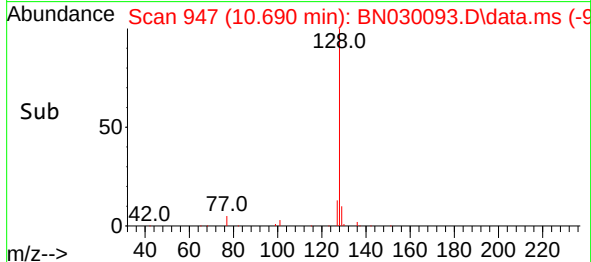
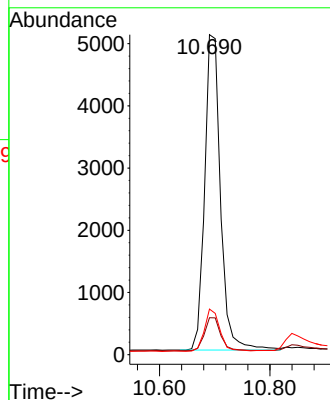
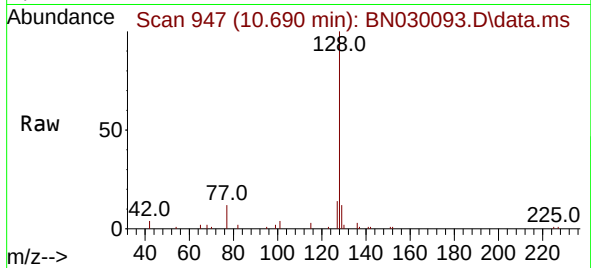
#9
Naphthalene
Concen: 0.397 ng
RT: 10.690 min Scan# 947
Delta R.T. -0.011 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS

Tgt Ion:128 Resp: 1017
Ion Ratio Lower Upper
128 100
129 11.5 9.5 14.3
127 14.2 10.8 16.2

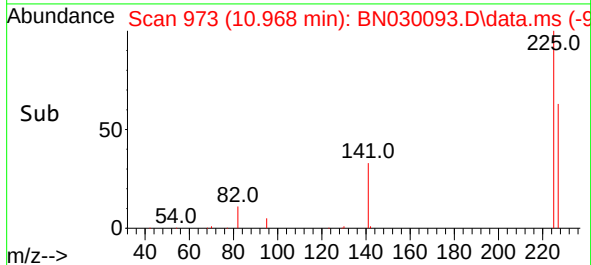
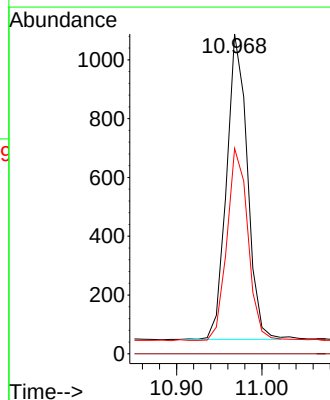
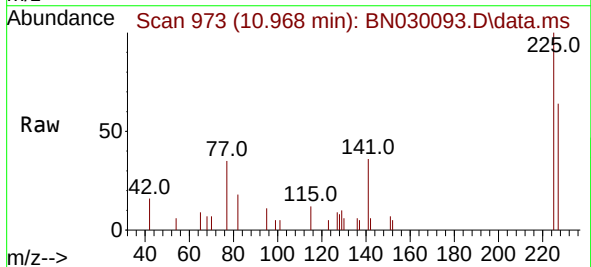
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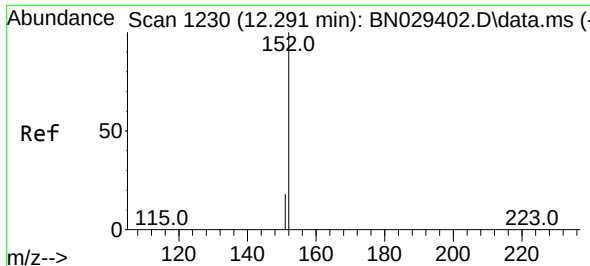
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#10
Hexachlorobutadiene
Concen: 0.362 ng
RT: 10.968 min Scan# 973
Delta R.T. -0.011 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

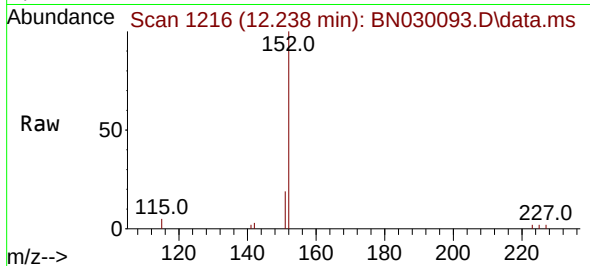
Tgt Ion:225 Resp: 1754
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 51.1 76.7





#11
2-Methylnaphthalene-d10
Concen: 0.473 ng
RT: 12.238 min Scan# 11
Delta R.T. -0.007 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

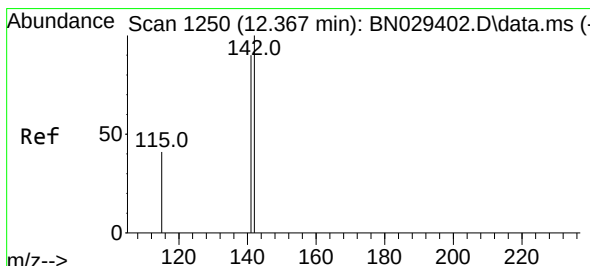
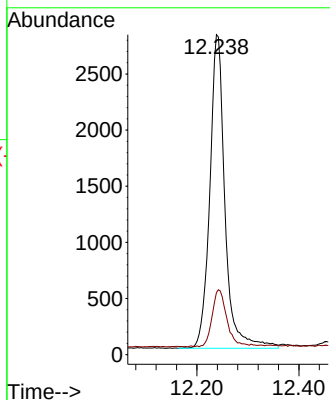
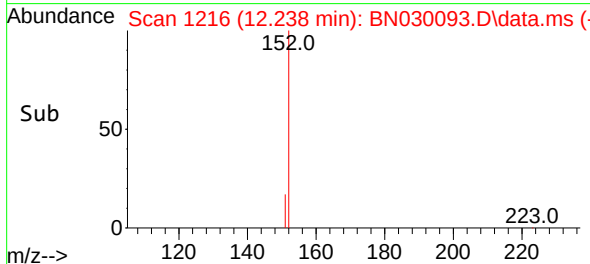
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:152 Resp: 5790
Ion Ratio Lower Upper
152 100
151 17.3 17.1 25.7

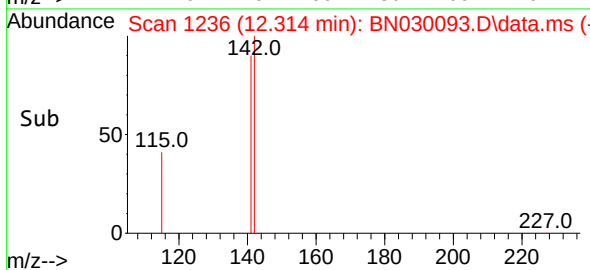
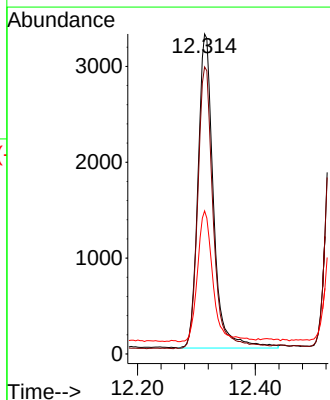
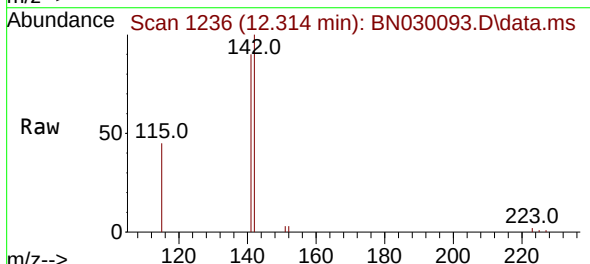
Manual Integrations
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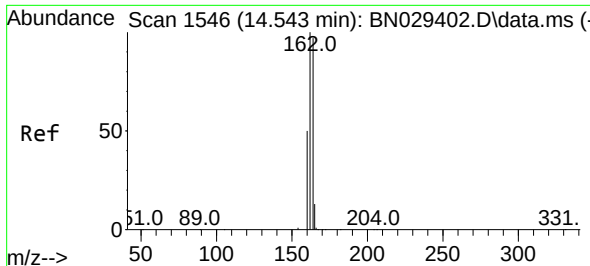
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#12
2-Methylnaphthalene
Concen: 0.398 ng
RT: 12.314 min Scan# 1236
Delta R.T. -0.004 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

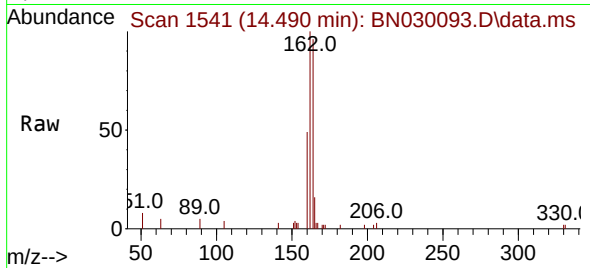
Tgt Ion:142 Resp: 5987
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 44.7 33.9 50.9





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

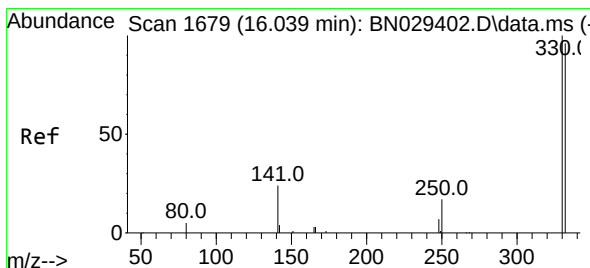
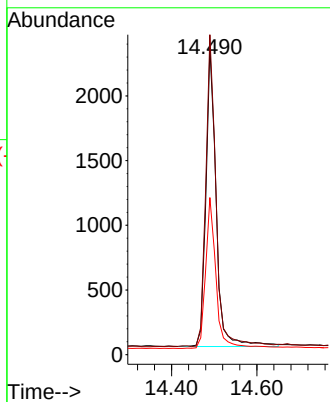
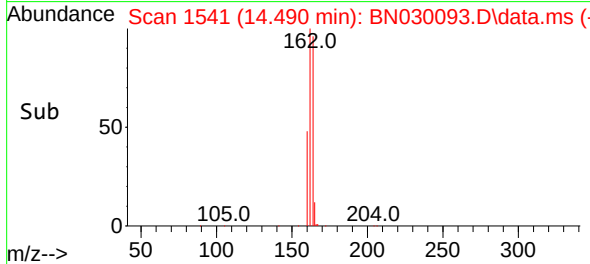
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:164 Resp: 386
Ion Ratio Lower Upper
164 100
162 104.3 82.6 123.8
160 51.2 41.5 62.3

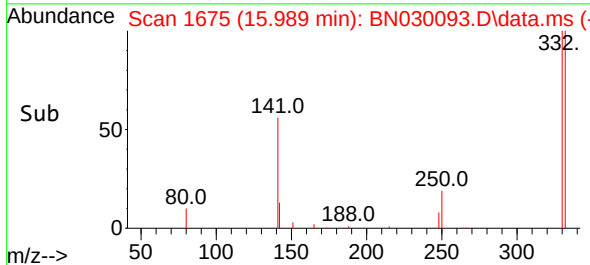
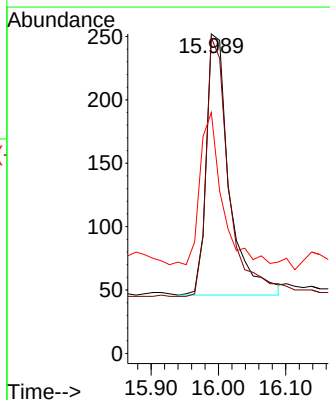
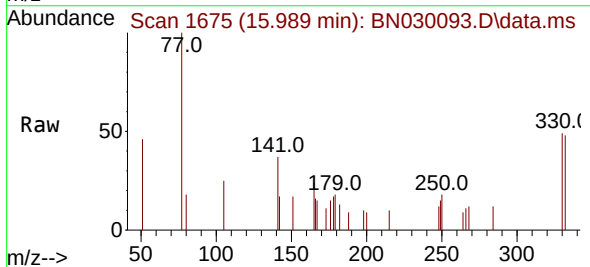
Manual Integrations
APPROVED

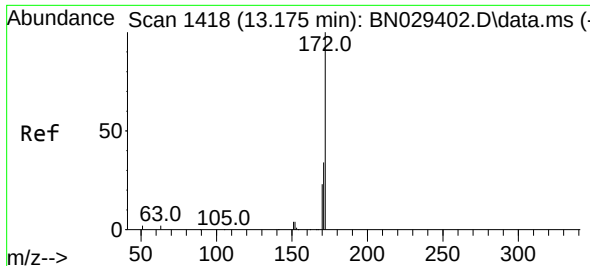
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#14
2,4,6-Tribromophenol
Concen: 0.397 ng
RT: 15.989 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

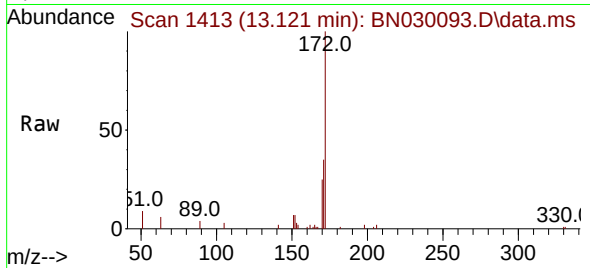
Tgt Ion:330 Resp: 492
Ion Ratio Lower Upper
330 100
332 98.6 76.0 114.0
141 55.3 43.4 65.2





#15
2-Fluorobiphenyl
Concen: 0.426 ng
RT: 13.121 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

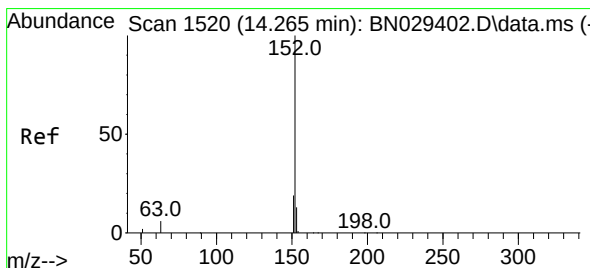
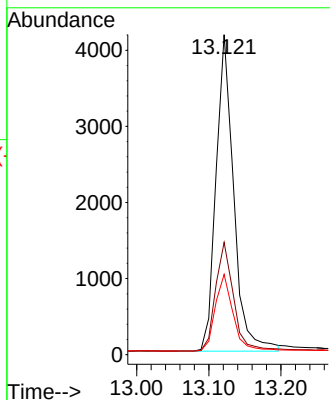
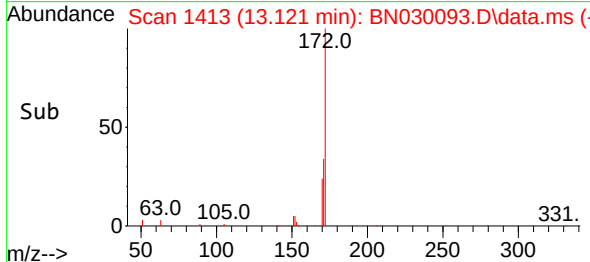
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:172 Resp: 707
Ion Ratio Lower Upper
172 100
171 35.1 28.0 42.0
170 25.1 18.7 28.1

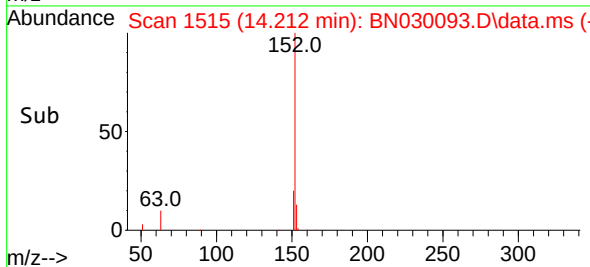
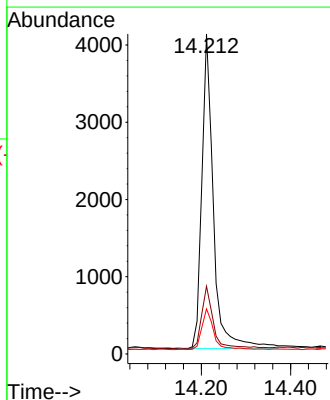
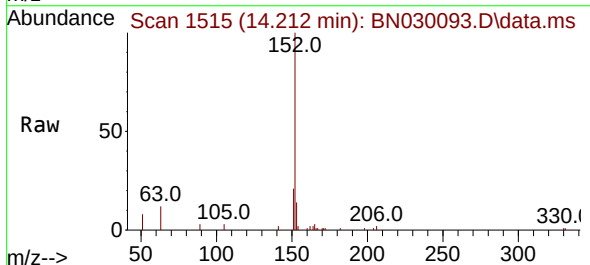
Manual Integrations
APPROVED

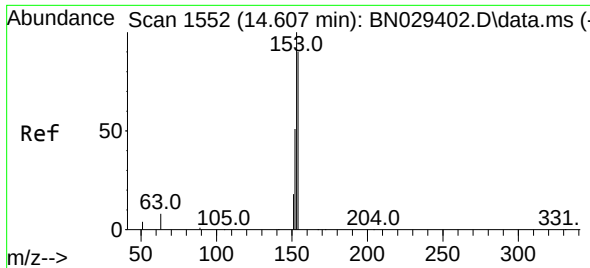
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#16
Acenaphthylene
Concen: 0.401 ng
RT: 14.212 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

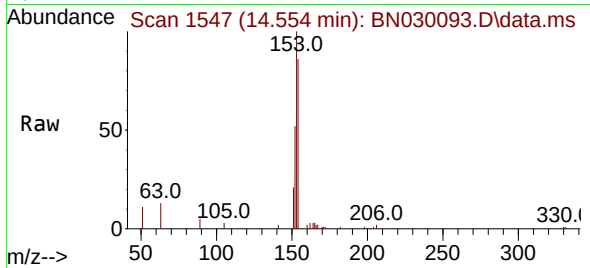
Tgt Ion:152 Resp: 7363
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.2 10.5 15.7





#17
Acenaphthene
Concen: 0.383 ng
RT: 14.554 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

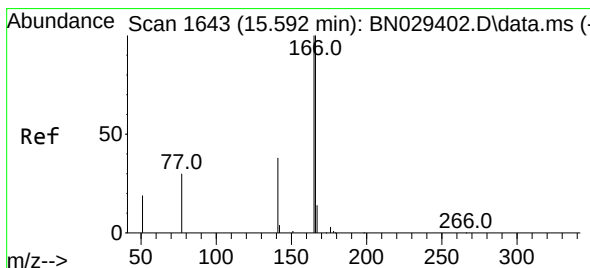
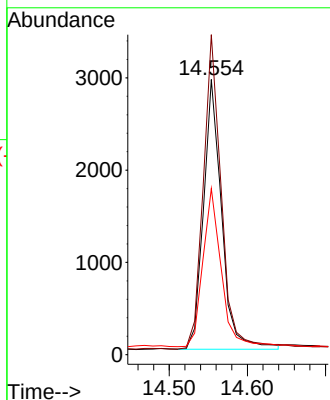
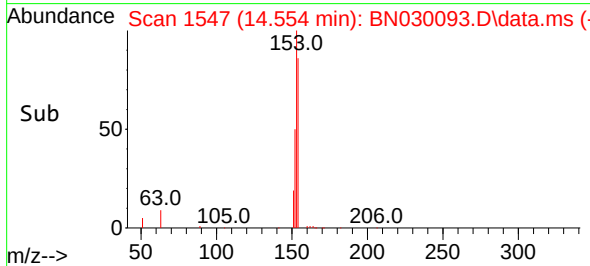
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:154 Resp: 472.0
Ion Ratio Lower Upper
154 100
153 118.5 93.6 140.4
152 59.5 48.6 73.0

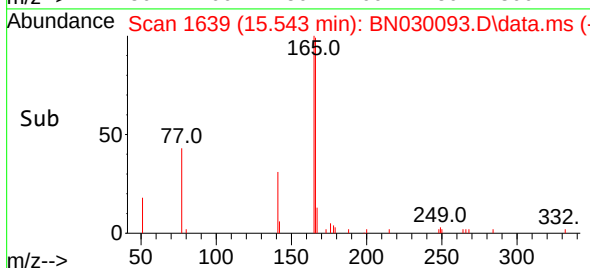
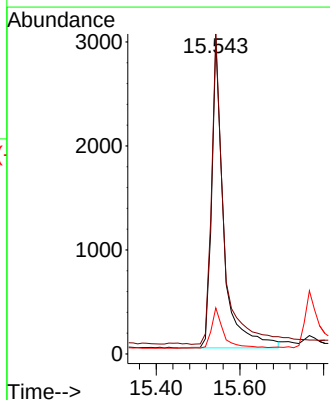
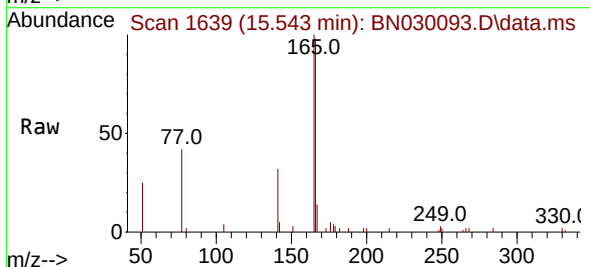
Manual Integrations
APPROVED

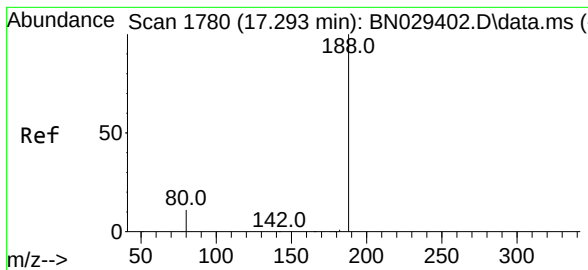
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#18
Fluorene
Concen: 0.369 ng
RT: 15.543 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

Tgt Ion:166 Resp: 5699
Ion Ratio Lower Upper
166 100
165 103.2 79.9 119.9
167 13.3 11.3 16.9





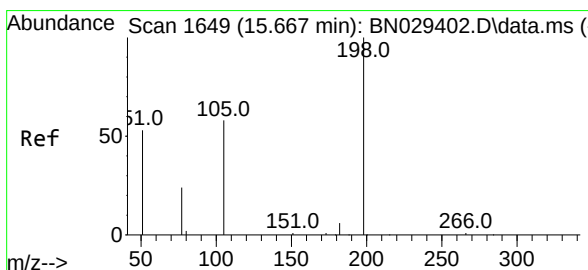
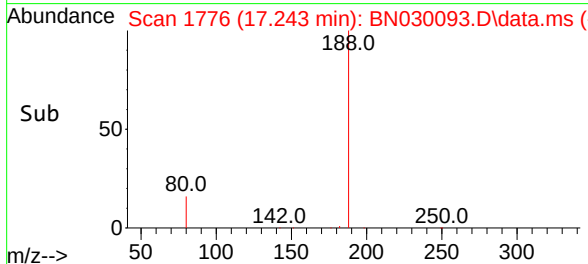
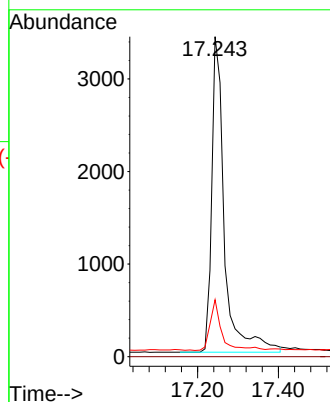
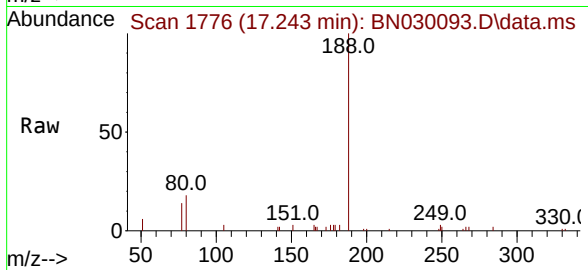
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.243 min Scan# 1776
Delta R.T. -0.012 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

Instrument : BNA_N
ClientSampleId : TT161S1-20240221MS

Tgt Ion:188 Resp: 7410
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.8 10.0 15.0

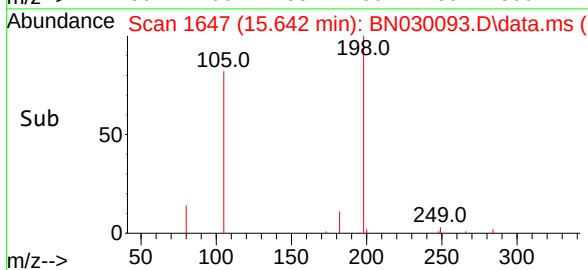
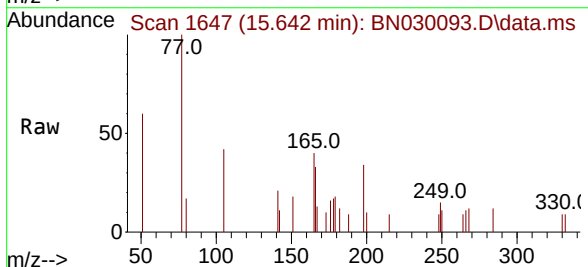
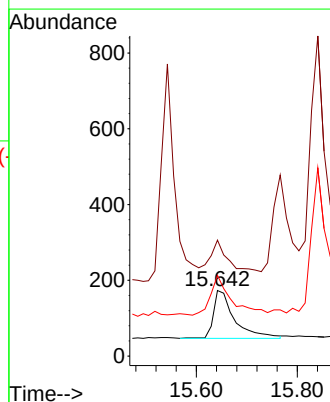
Manual Integrations
APPROVED

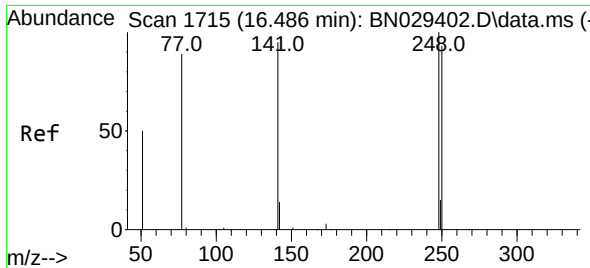
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#20
4,6-Dinitro-2-methylphenol
Concen: 0.334 ng
RT: 15.642 min Scan# 1647
Delta R.T. -0.012 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

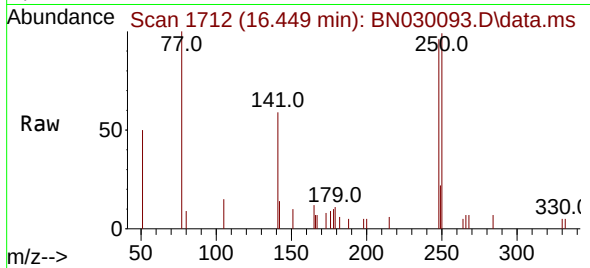
Tgt Ion:198 Resp: 364
Ion Ratio Lower Upper
198 100
51 176.9 111.0 166.6#
105 123.1 67.0 100.6#





#21
4-Bromophenyl-phenylether
Concen: 0.386 ng m
RT: 16.449 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

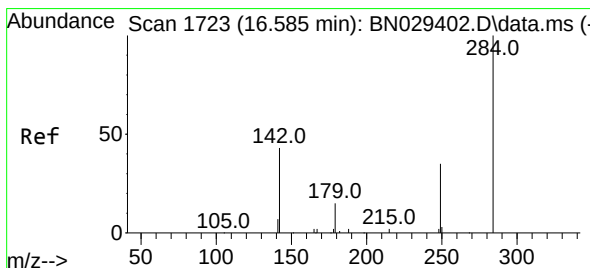
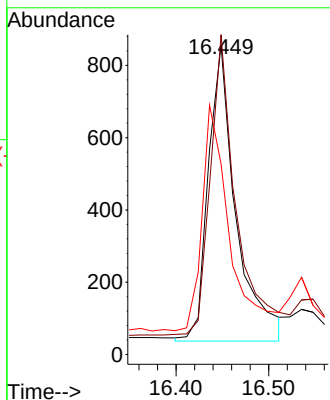
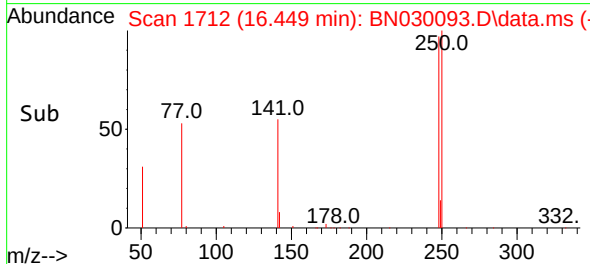
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:248 Resp: 170
Ion Ratio Lower Upper
248 100
250 103.4 75.0 112.4
141 61.6 77.0 115.6

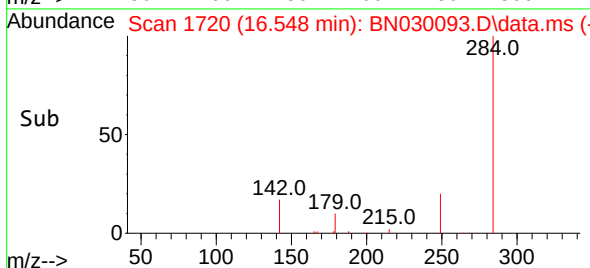
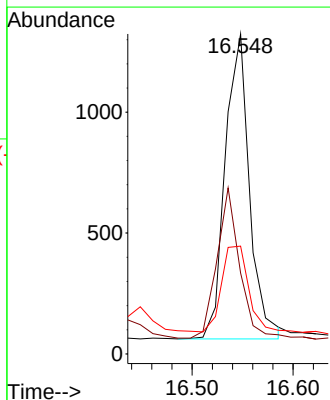
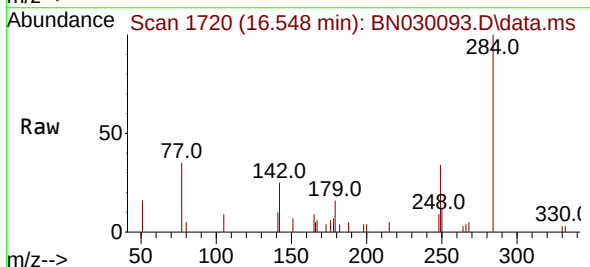
Manual Integrations
APPROVED

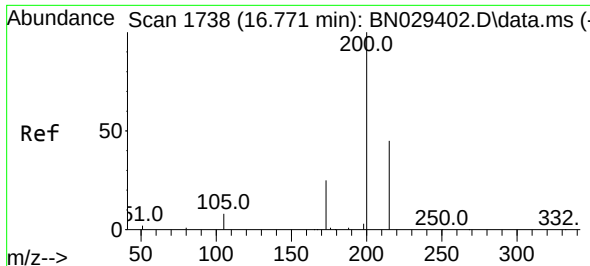
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#22
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.548 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

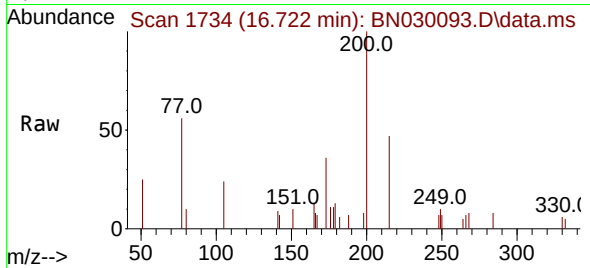
Tgt Ion:284 Resp: 2112
Ion Ratio Lower Upper
284 100
142 45.5 39.4 59.2
249 30.4 26.9 40.3





#23
Atrazine
Concen: 0.442 ng
RT: 16.722 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

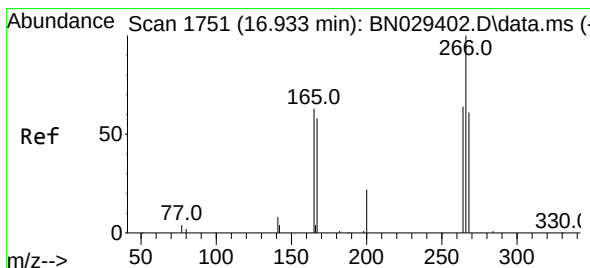
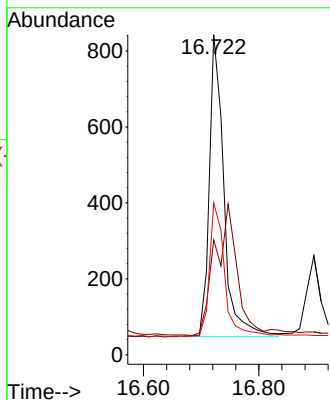
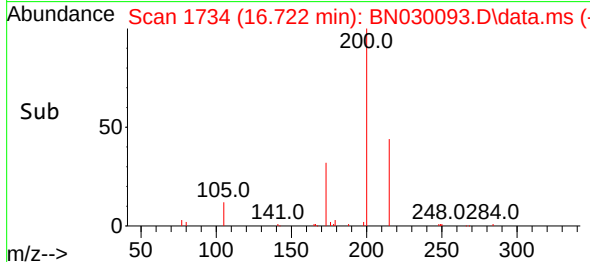
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:200 Resp: 138
Ion Ratio Lower Upper
200 100
173 35.9 23.4 35.0
215 47.4 38.4 57.6

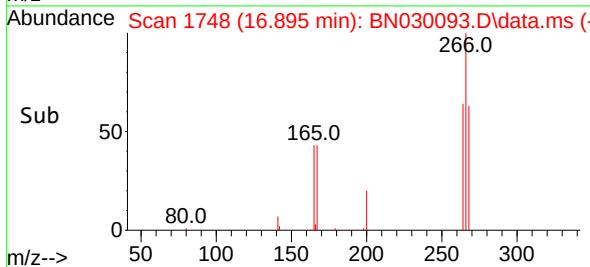
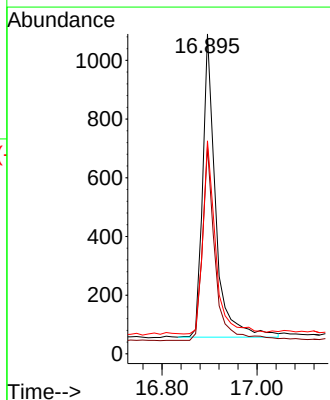
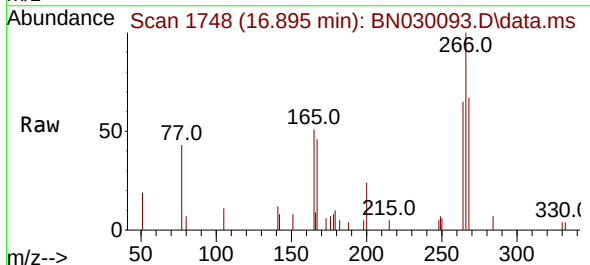
Manual Integrations
APPROVED

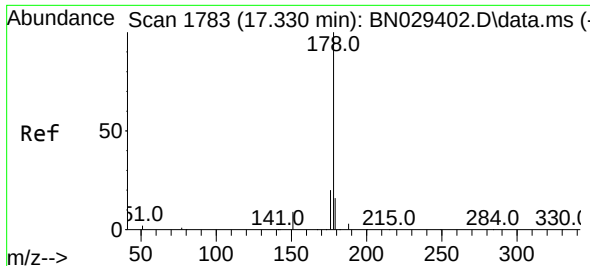
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#24
Pentachlorophenol
Concen: 1.149 ng
RT: 16.895 min Scan# 1748
Delta R.T. -0.012 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

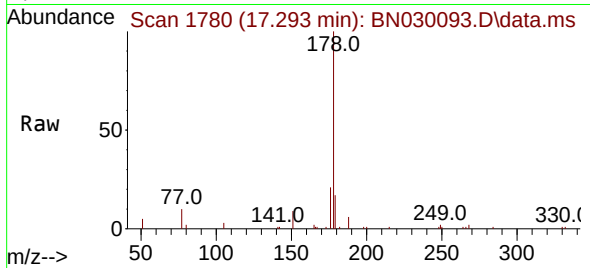
Tgt Ion:266 Resp: 1972
Ion Ratio Lower Upper
266 100
264 61.8 50.8 76.2
268 62.5 51.5 77.3





#25
Phenanthrene
Concen: 0.424 ng
RT: 17.293 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

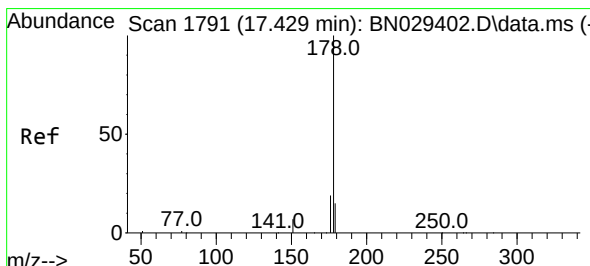
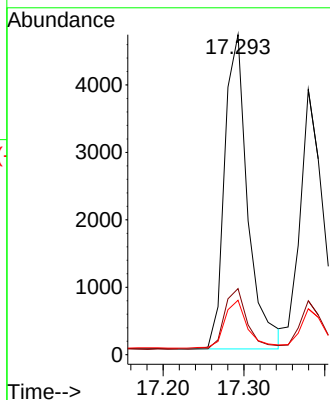
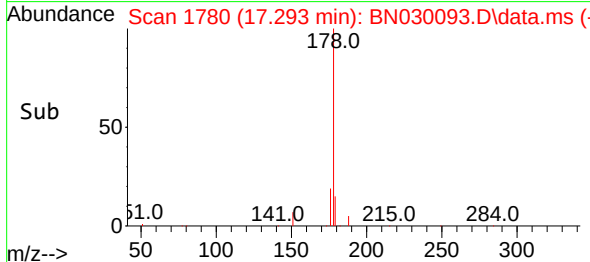
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:178 Resp: 9298
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 15.2 12.6 19.0

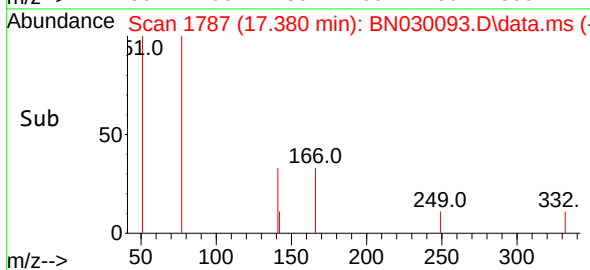
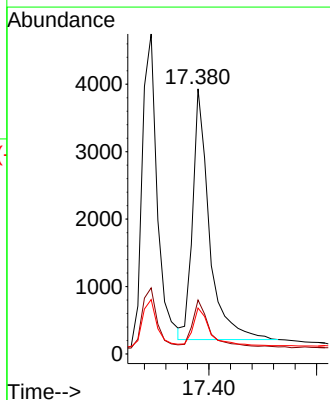
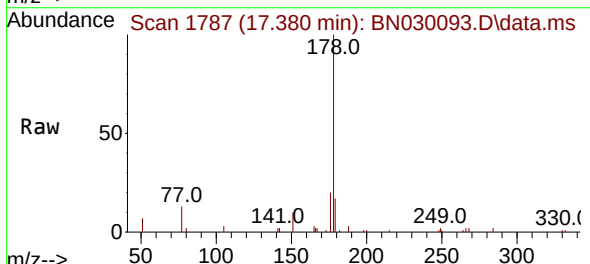
Manual Integrations
APPROVED

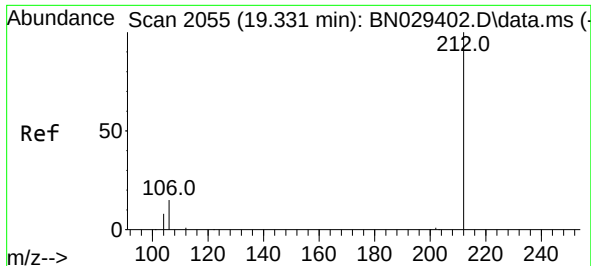
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#26
Anthracene
Concen: 0.428 ng
RT: 17.380 min Scan# 1787
Delta R.T. -0.012 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

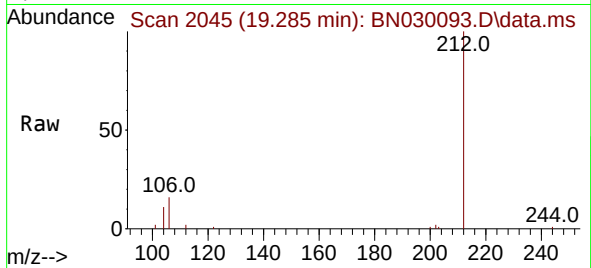
Tgt Ion:178 Resp: 8000
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 15.1 12.3 18.5





#27
Fluoranthene-d10
Concen: 0.481 ng
RT: 19.285 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

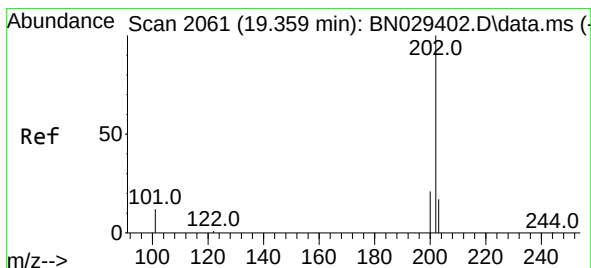
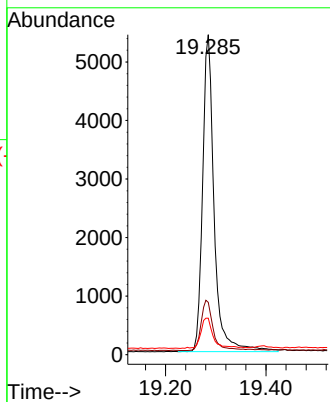
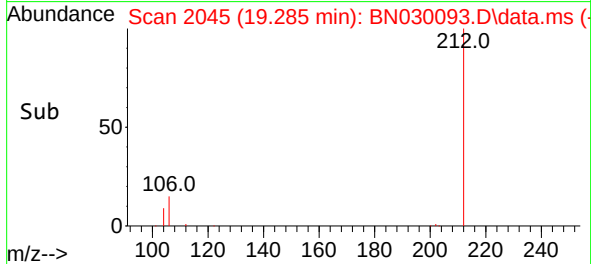
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:212 Resp: 864
Ion Ratio Lower Upper
212 100
106 16.9 13.2 19.8
104 9.6 7.7 11.5

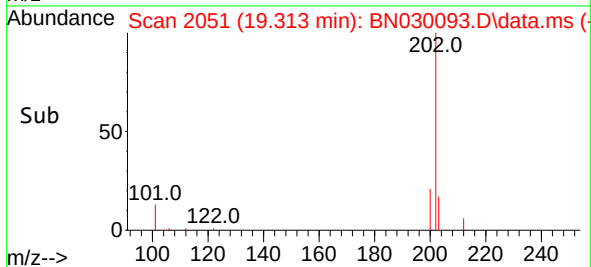
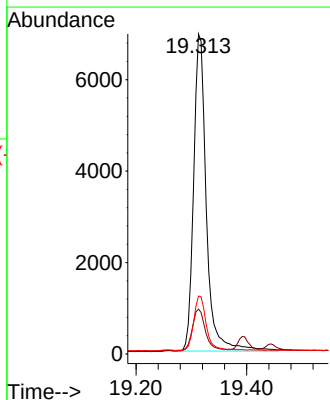
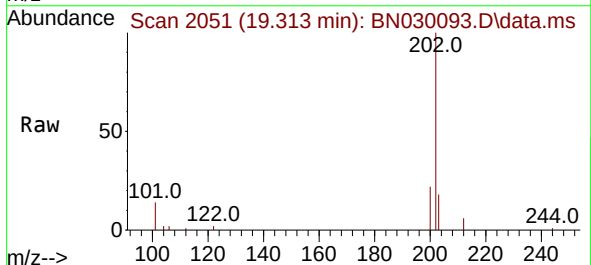
Manual Integrations
APPROVED

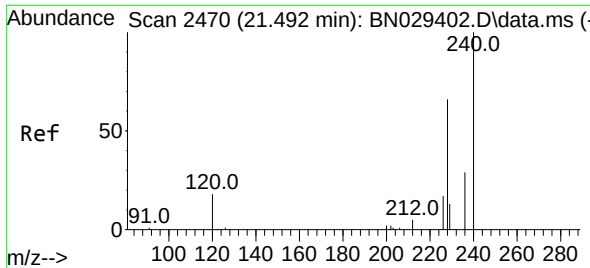
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#28
Fluoranthene
Concen: 0.452 ng
RT: 19.313 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

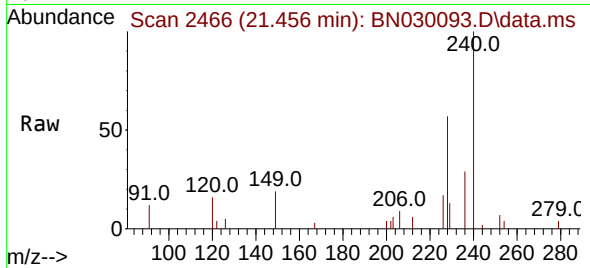
Tgt Ion:202 Resp: 11139
Ion Ratio Lower Upper
202 100
101 13.4 10.5 15.7
203 17.1 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.456 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

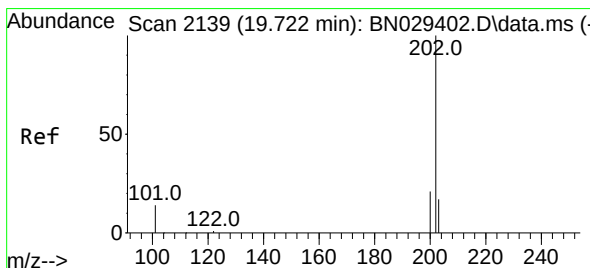
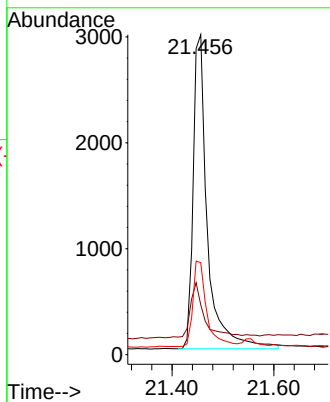
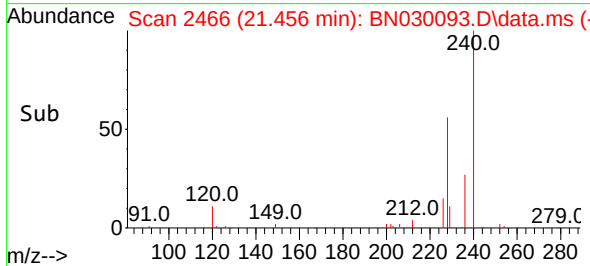
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:240 Resp: 5779
Ion Ratio Lower Upper
240 100
120 15.6 16.7 25.1
236 28.7 23.9 35.9

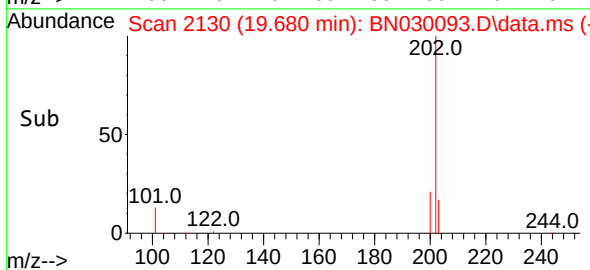
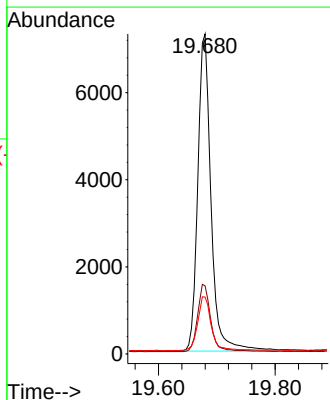
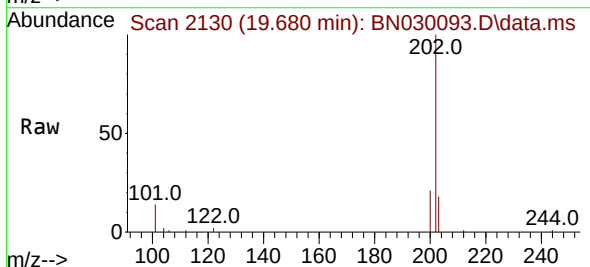
Manual Integrations
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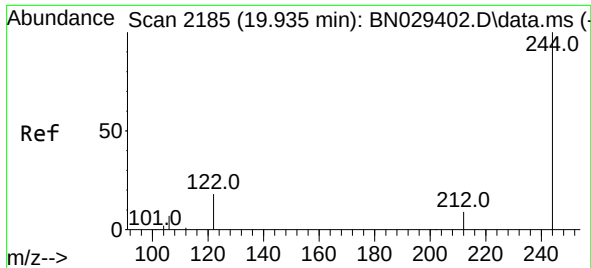
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#30
Pyrene
Concen: 0.432 ng
RT: 19.680 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

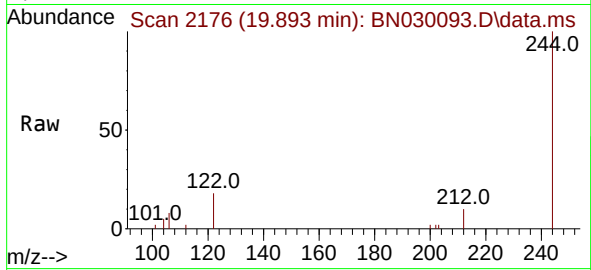
Tgt Ion:202 Resp: 11481
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.4 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.443 ng
 RT: 19.893 min Scan# 2176
 Delta R.T. -0.005 min
 Lab File: BN030093.D
 Acq: 27 Feb 2024 15:56

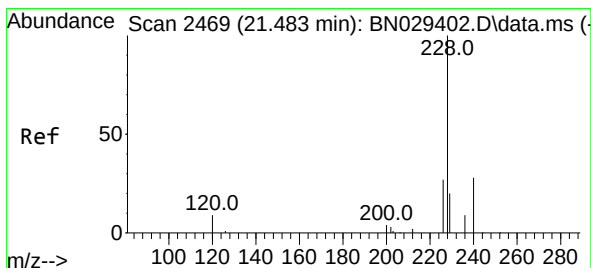
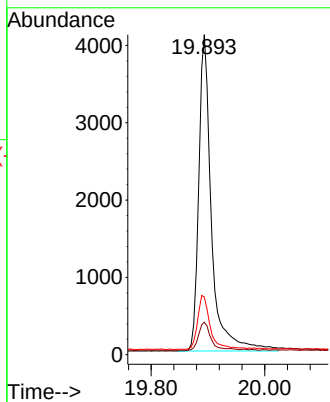
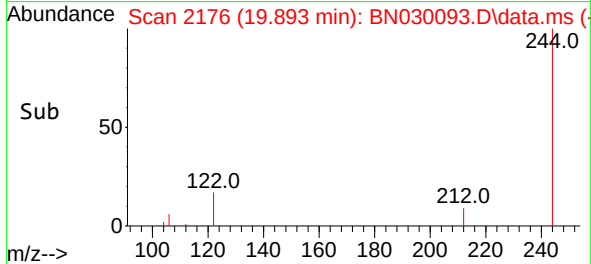
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MS



Tgt Ion:244 Resp: 6354
 Ion Ratio Lower Upper
 244 100
 212 10.1 8.2 12.4
 122 18.1 15.6 23.4

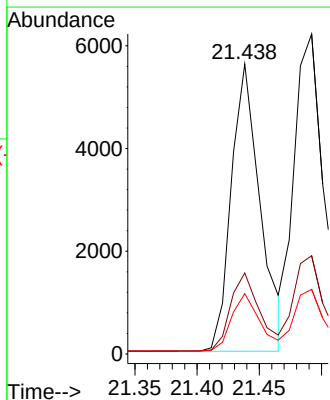
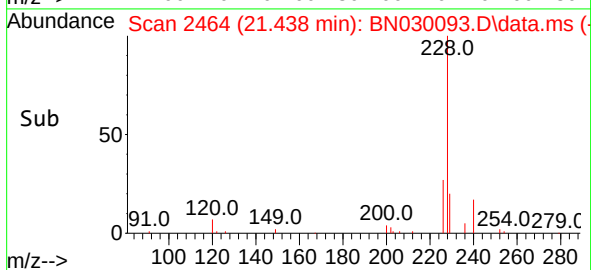
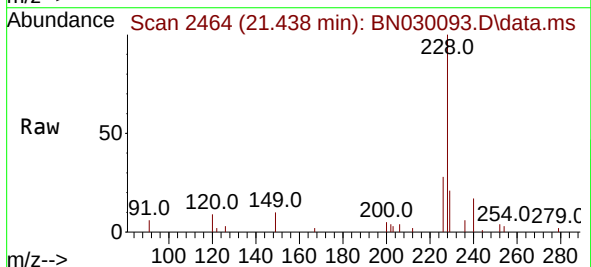
Manual Integrations
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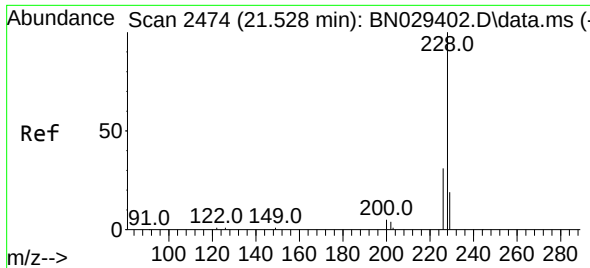
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#32
 Benzo(a)anthracene
 Concen: 0.459 ng
 RT: 21.438 min Scan# 2464
 Delta R.T. 0.000 min
 Lab File: BN030093.D
 Acq: 27 Feb 2024 15:56

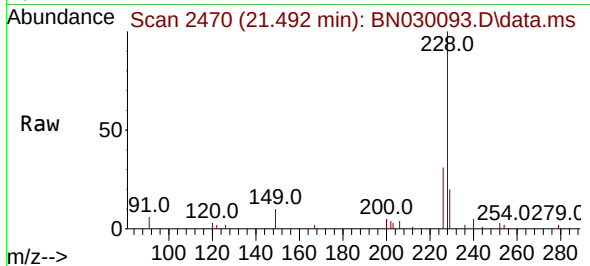
Tgt Ion:228 Resp: 9065
 Ion Ratio Lower Upper
 228 100
 226 27.9 22.2 33.4
 229 20.8 16.5 24.7





#33
Chrysene
Concen: 0.486 ng
RT: 21.492 min Scan# 2470
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

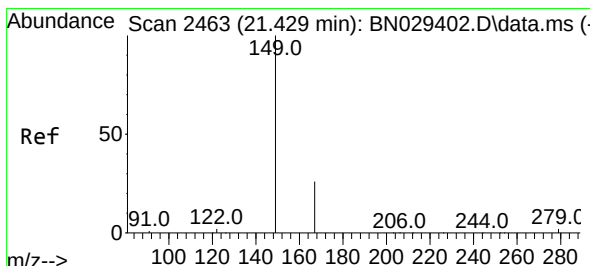
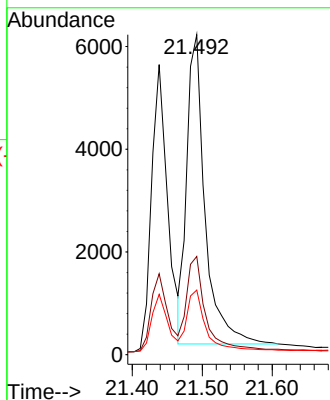
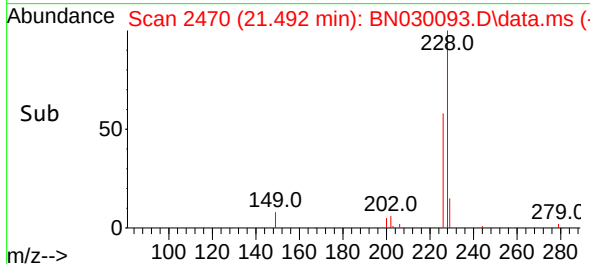
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



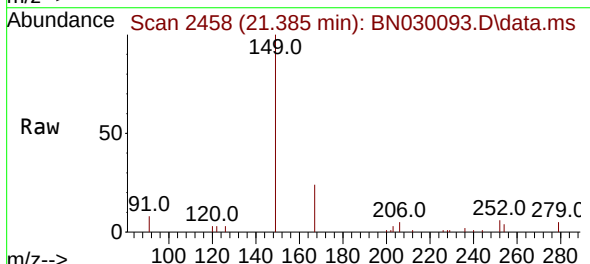
Tgt Ion:228 Resp: 1089
Ion Ratio Lower Upper
228 100
226 30.7 24.9 37.3
229 20.2 15.9 23.9

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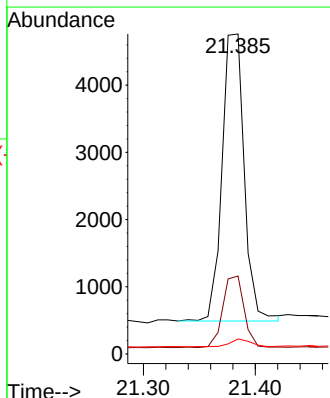
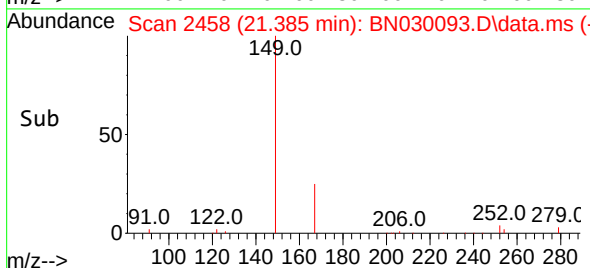
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024

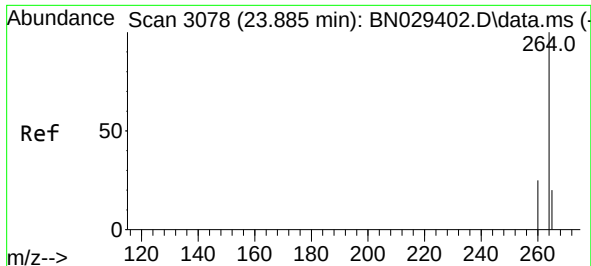


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.439 ng
RT: 21.385 min Scan# 2458
Delta R.T. 0.000 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56



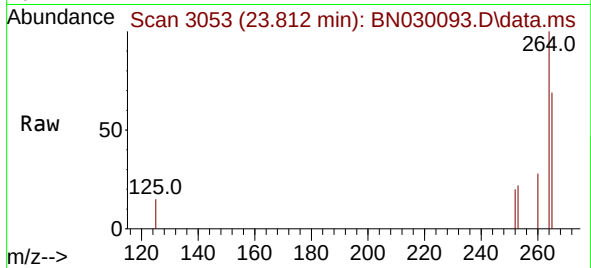
Tgt Ion:149 Resp: 5900
Ion Ratio Lower Upper
149 100
167 24.2 20.1 30.1
279 2.6 2.5 3.7





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.812 min Scan# 3078
 Delta R.T. -0.009 min
 Lab File: BN030093.D
 Acq: 27 Feb 2024 15:56

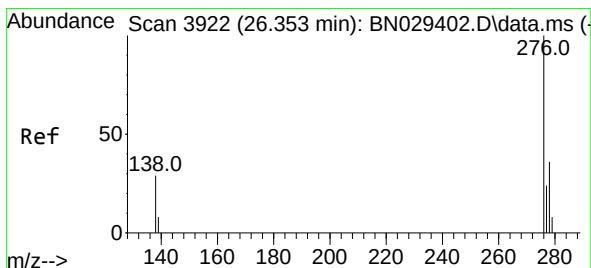
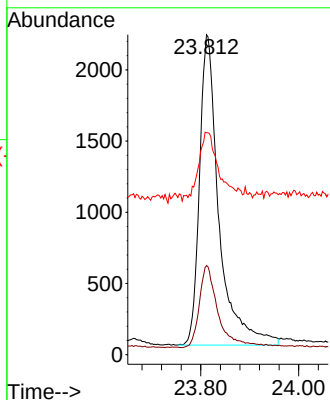
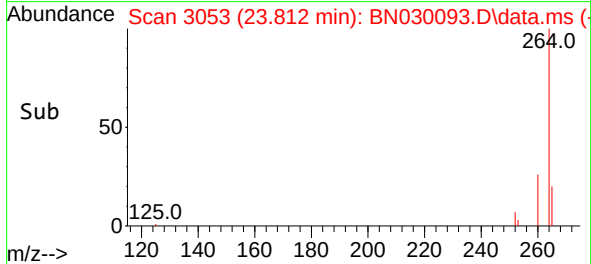
Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MS



Tgt Ion:264 Resp: 5990
 Ion Ratio Lower Upper
 264 100
 260 27.9 21.2 31.8
 265 69.4 41.5 62.3

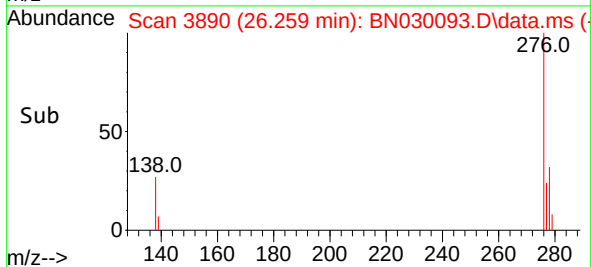
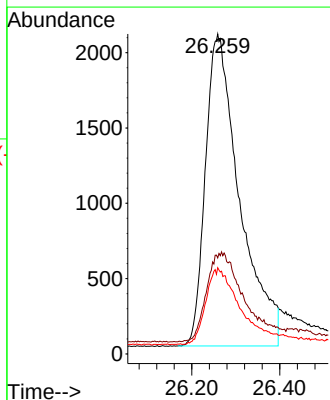
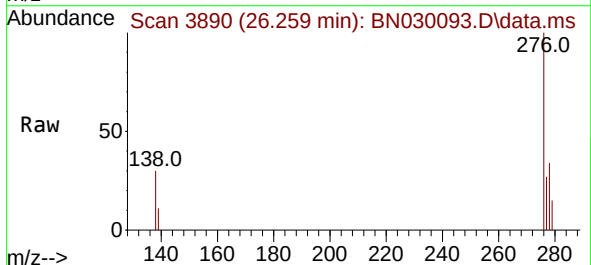
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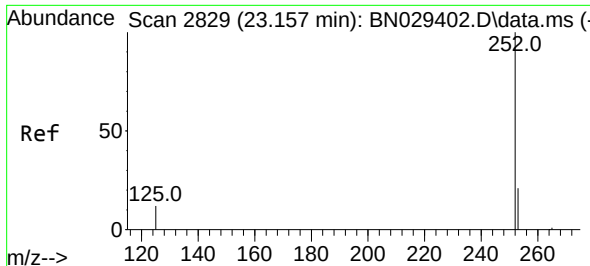
Reviewed By :Jagrut Upadhyay 02/28/2024
 Supervised By :mohammad ahmed 02/29/2024



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.464 ng
 RT: 26.259 min Scan# 3890
 Delta R.T. -0.009 min
 Lab File: BN030093.D
 Acq: 27 Feb 2024 15:56

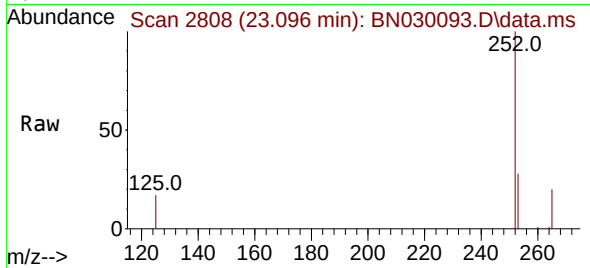
Tgt Ion:276 Resp: 11190
 Ion Ratio Lower Upper
 276 100
 138 9.9 20.5 30.7#
 277 8.0 17.0 25.4#





#37
Benzo(b)fluoranthene
Concen: 0.474 ng
RT: 23.096 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

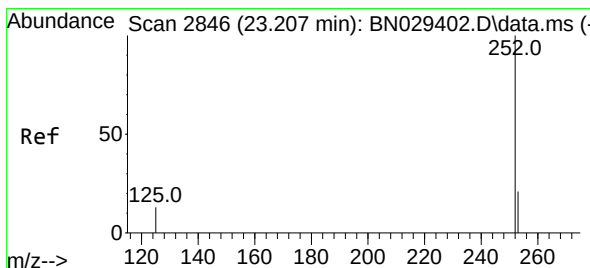
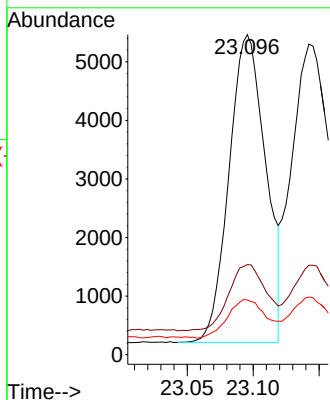
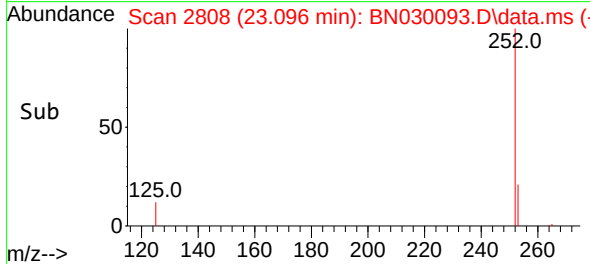
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:252 Resp: 1015
Ion Ratio Lower Upper
252 100
253 28.1 21.7 32.5
125 17.1 13.3 19.9

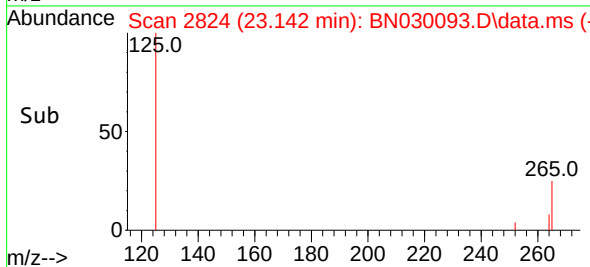
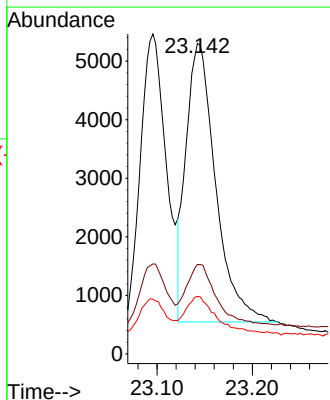
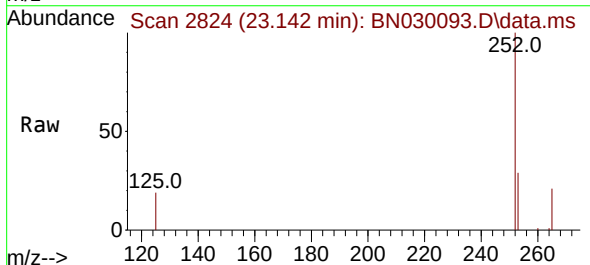
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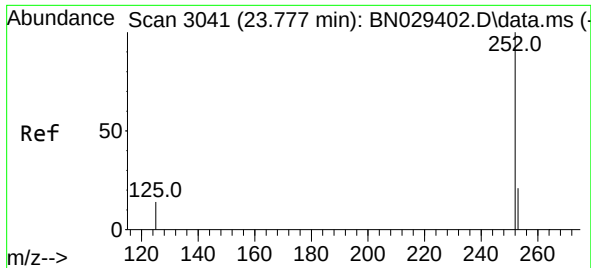
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#38
Benzo(k)fluoranthene
Concen: 0.458 ng
RT: 23.142 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

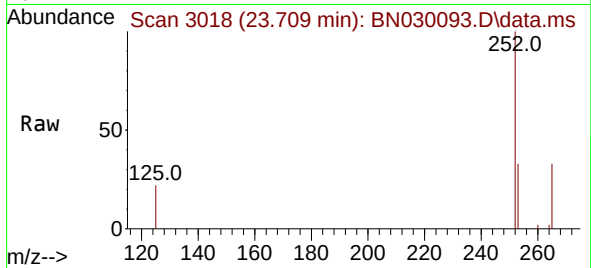
Tgt Ion:252 Resp: 10286
Ion Ratio Lower Upper
252 100
253 28.8 21.8 32.8
125 18.6 13.9 20.9





#39
Benzo(a)pyrene
Concen: 0.503 ng
RT: 23.709 min Scan# 3041
Delta R.T. -0.006 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

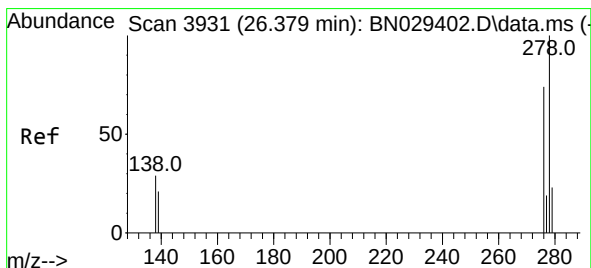
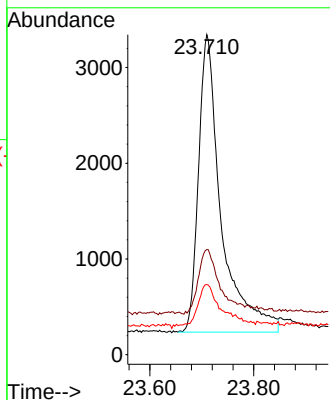
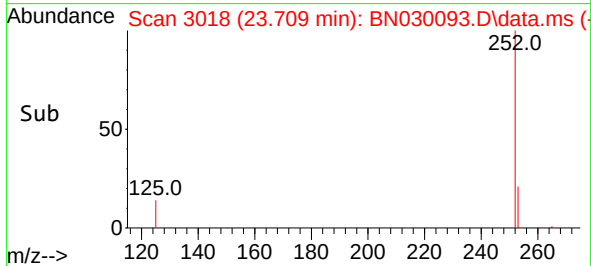
Instrument :
BNA_N
ClientSampleId :
TT161S1-20240221MS



Tgt Ion:252 Resp: 939
Ion Ratio Lower Upper
252 100
253 32.8 24.9 37.3
125 21.9 16.6 25.0

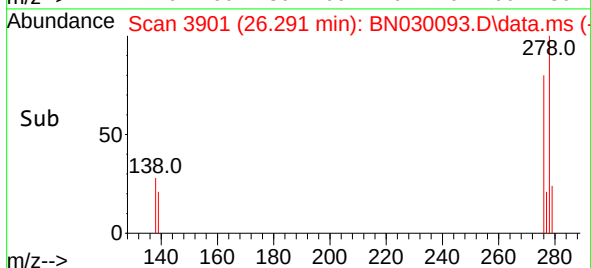
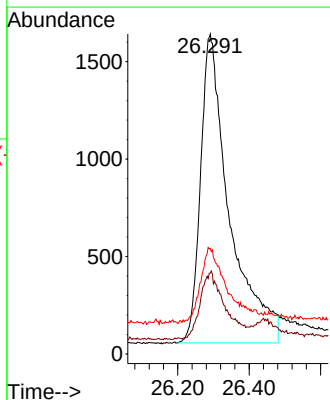
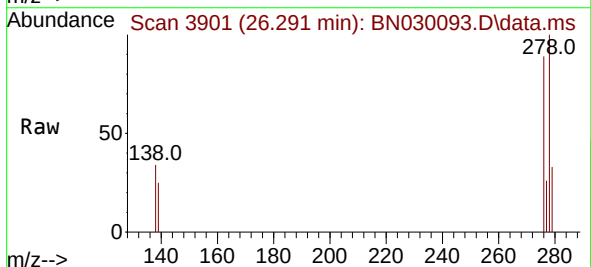
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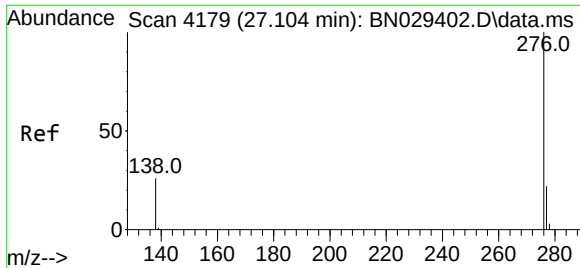
Reviewed By :Jagrut Upadhyay 02/28/2024
Supervised By :mohammad ahmed 02/29/2024



#40
Dibenzo(a,h)anthracene
Concen: 0.463 ng
RT: 26.291 min Scan# 3901
Delta R.T. -0.012 min
Lab File: BN030093.D
Acq: 27 Feb 2024 15:56

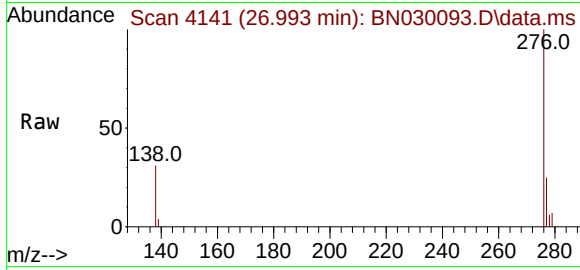
Tgt Ion:278 Resp: 8894
Ion Ratio Lower Upper
278 100
139 25.3 20.4 30.6
279 32.9 25.0 37.6





#41
 Benzo(g,h,i)perylene
 Concen: 0.444 ng
 RT: 26.993 min Scan# 41
 Delta R.T. -0.014 min
 Lab File: BN030093.D
 Acq: 27 Feb 2024 15:56

Instrument :
 BNA_N
 ClientSampleId :
 TT161S1-20240221MS



Tgt Ion:	276	Resp:	10384
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.4	29.2
138	30.6	23.5	35.3

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

