

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026743.D
 Acq On : 25 Jul 2023 12:15
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 04:55:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 24 23:51:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.835	152	1830	0.400	ng	0.00
7) Naphthalene-d8	10.628	136	5797	0.400	ng	# 0.00
13) Acenaphthene-d10	14.459	164	4029	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	7673	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	5674	0.400	ng	# 0.00
35) Perylene-d12	23.794	264	6729	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.423	112	1471	0.331	ng	0.00
5) Phenol-d6	7.033	99	1884	0.333	ng	0.00
8) Nitrobenzene-d5	9.038	82	1715m	0.346	ng	0.00
11) 2-Methylnaphthalene-d10	12.230	152	3838	0.453	ng	0.00
14) 2,4,6-Tribromophenol	15.978	330	613	0.418	ng	0.00
15) 2-Fluorobiphenyl	13.101	172	5791	0.372	ng	0.00
27) Fluoranthene-d10	19.249	212	7502	0.461	ng	0.00
31) Terphenyl-d14	19.848	244	5308	0.366	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	839	0.433	ng	# 94
3) n-Nitrosodimethylamine	3.632	42	845	0.431	ng	# 59
6) bis(2-Chloroethyl)ether	7.286	93	1014	0.218	ng	# 72
9) Naphthalene	10.682	128	6312	0.402	ng	96
10) Hexachlorobutadiene	10.938	225	1600	0.528	ng	# 98
12) 2-Methylnaphthalene	12.302	142	4660	0.422	ng	# 94
16) Acenaphthylene	14.181	152	7517	0.398	ng	99
17) Acenaphthene	14.523	154	4878	0.400	ng	97
18) Fluorene	15.519	166	5799	0.365	ng	99
21) 4-Bromophenyl-phenylether	16.413	248	2015	0.460	ng	# 91
22) Hexachlorobenzene	16.524	284	2079	0.474	ng	96
23) Atrazine	16.686	200	1816	0.483	ng	94
24) Pentachlorophenol	16.897	266	882	0.427	ng	94
25) Phenanthrene	17.257	178	8316	0.370	ng	99
26) Anthracene	17.356	178	7691	0.380	ng	99
28) Fluoranthene	19.281	202	9663	0.409	ng	# 94
30) Pyrene	19.644	202	9675	0.308	ng	99
32) Benzo(a)anthracene	21.399	228	7104	0.348	ng	99
33) Chrysene	21.453	228	8507	0.374	ng	99
34) Bis(2-ethylhexyl)phtha...	21.309	149	6424	0.353	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.250	276	11279	0.408	ng	# 84
37) Benzo(b)fluoranthene	23.072	252	8163	0.334	ng	# 90
38) Benzo(k)fluoranthene	23.121	252	8912	0.338	ng	# 88
39) Benzo(a)pyrene	23.689	252	8903	0.372	ng	# 88
40) Dibenzo(a,h)anthracene	26.264	278	9070	0.419	ng	# 89
41) Benzo(g,h,i)perylene	26.998	276	10237	0.406	ng	# 88

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

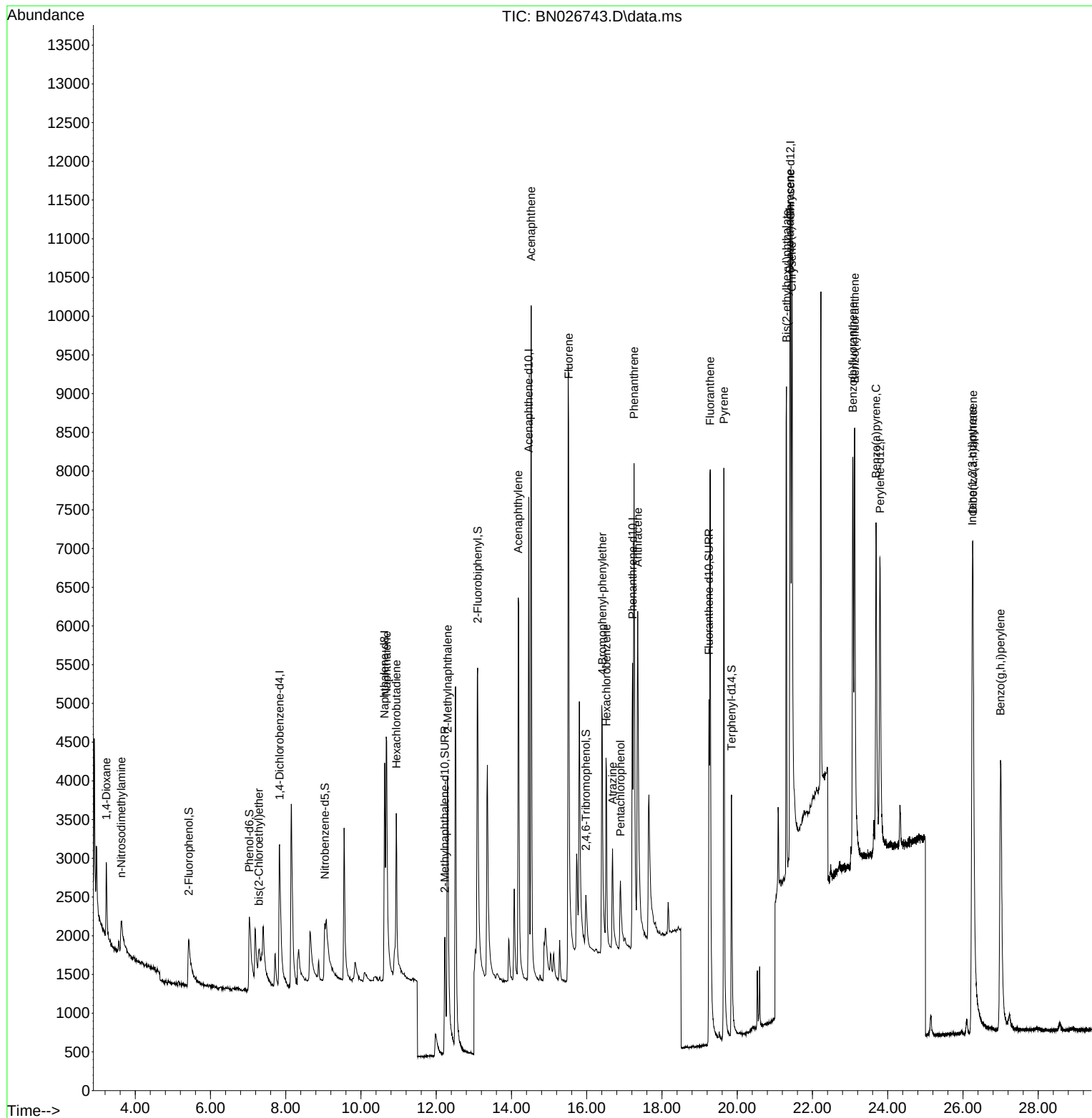
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
Data File : BN026743.D
Acq On : 25 Jul 2023 12:15
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 61 Sample Multiplier: 1

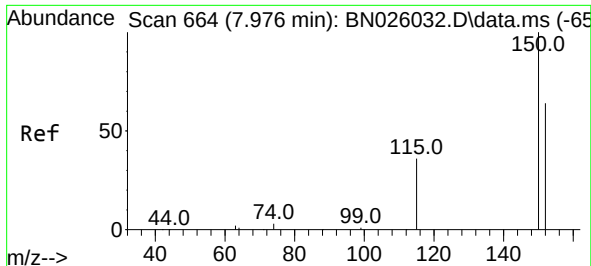
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 26 04:55:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
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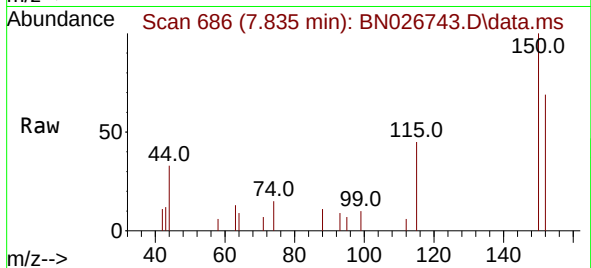
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.835 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

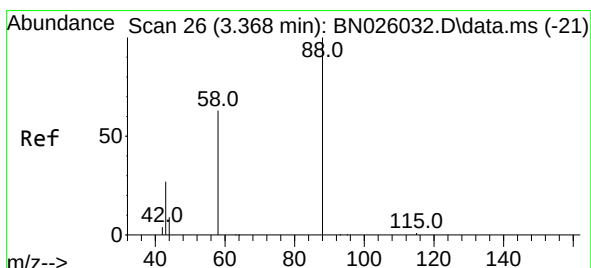
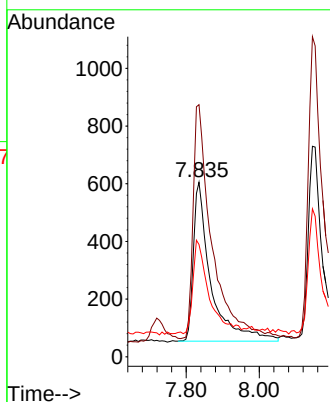
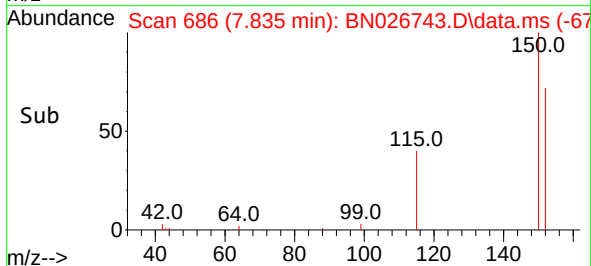


Tgt Ion:152 Resp: 1830
 Ion Ratio Lower Upper
 152 100
 150 144.5 124.7 187.1
 115 64.3 48.2 72.4

Manual Integrations

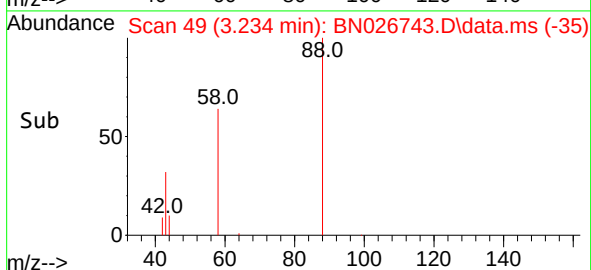
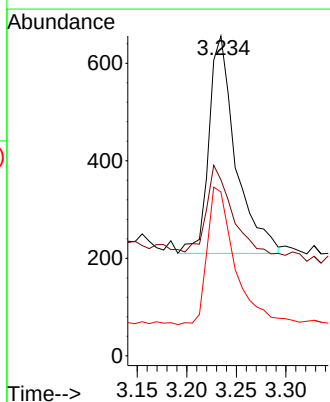
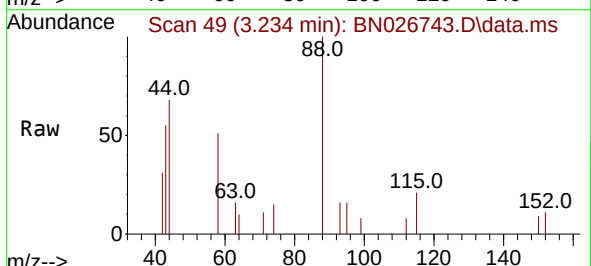
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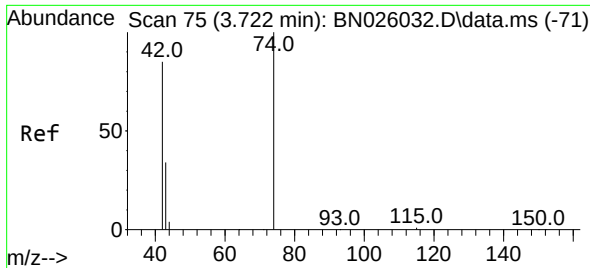
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#2
 1,4-Dioxane
 Concen: 0.433 ng
 RT: 3.234 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15

Tgt Ion: 88 Resp: 839
 Ion Ratio Lower Upper
 88 100
 43 37.9 24.2 36.4#
 58 64.6 53.3 79.9





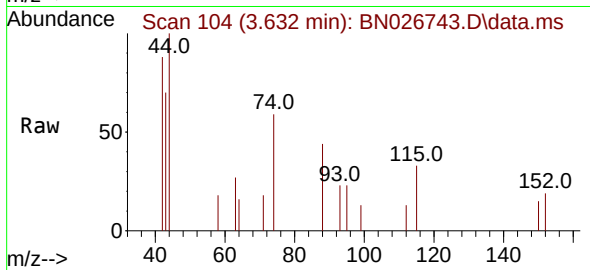
#3
n-Nitrosodimethylamine
Concen: 0.431 ng
RT: 3.632 min Scan# 104
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

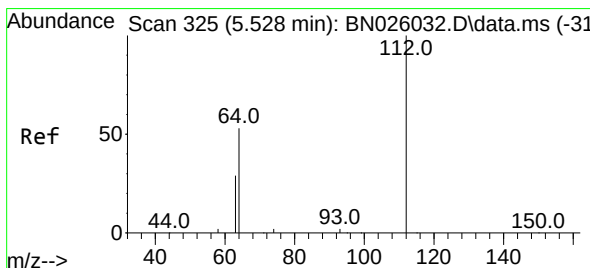
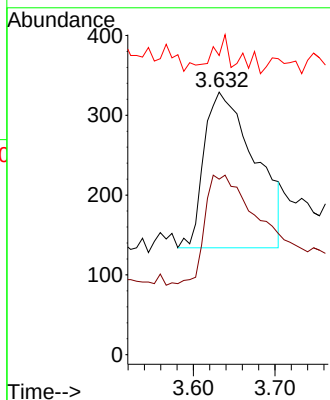
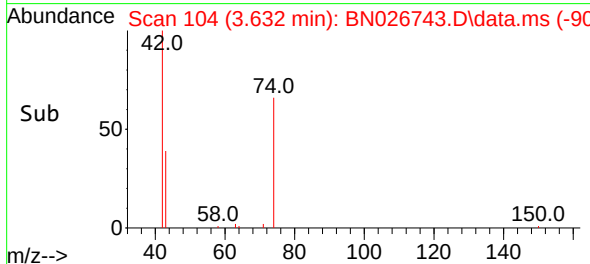


Tgt Ion: 42 Resp: 84
Ion Ratio Lower Upper
42 100
74 71.5 93.8 140.8
44 7.2 3.0 4.4

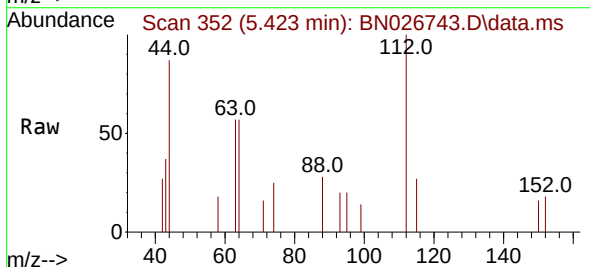
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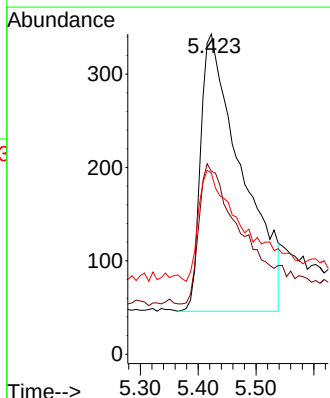
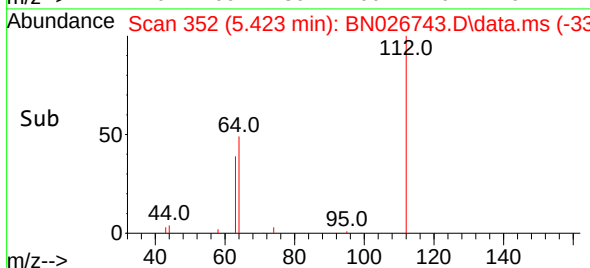
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

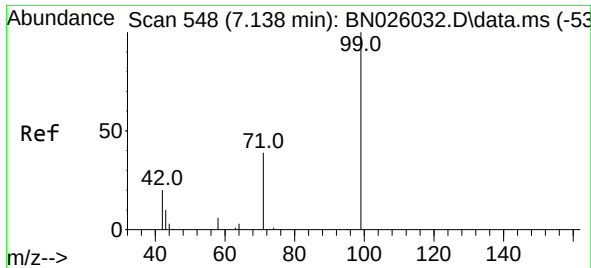


#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.423 min Scan# 352
Delta R.T. 0.007 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15



Tgt Ion:112 Resp: 1471
Ion Ratio Lower Upper
112 100
64 50.6 45.8 68.6
63 40.7 27.4 41.2





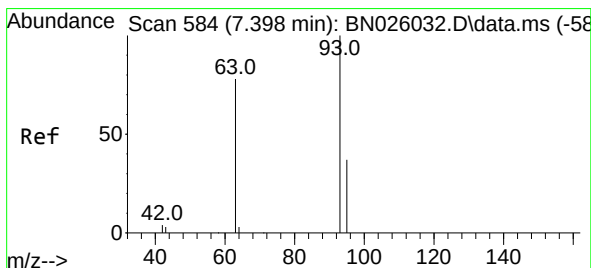
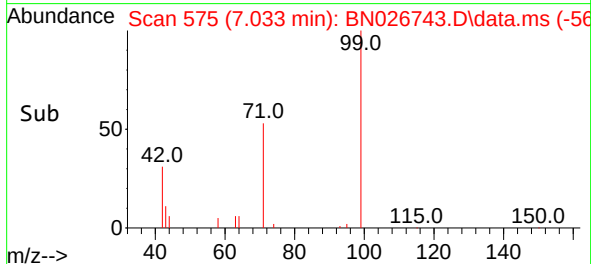
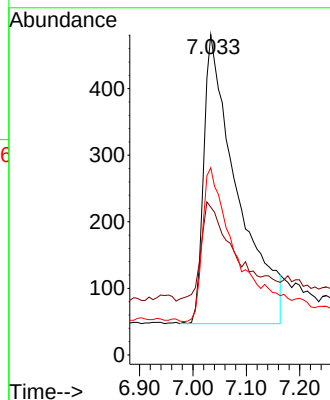
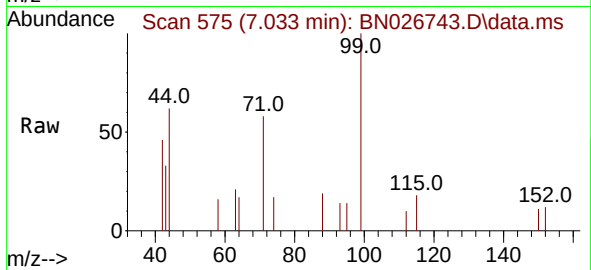
#5
Phenol-d6
Concen: 0.333 ng
RT: 7.033 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion: 99 Resp: 1884
Ion Ratio Lower Upper
99 100
42 36.8 18.4 27.6
71 53.9 30.6 46.0

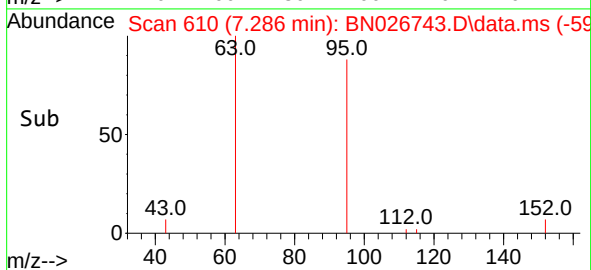
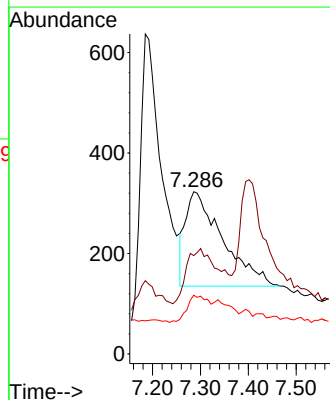
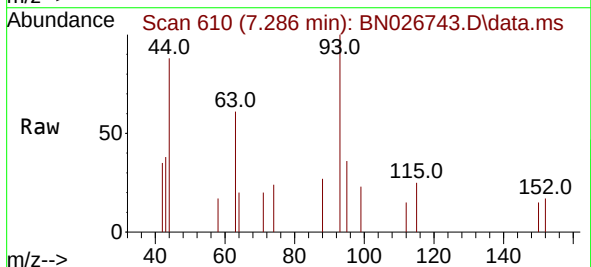
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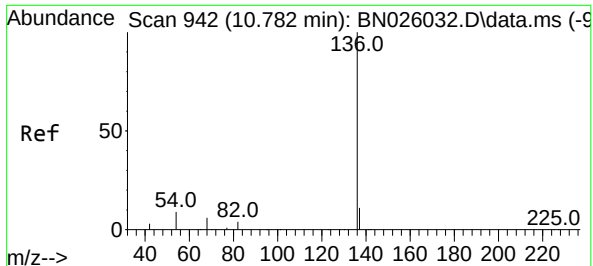
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.218 ng
RT: 7.286 min Scan# 610
Delta R.T. -0.007 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Tgt Ion: 93 Resp: 1014
Ion Ratio Lower Upper
93 100
63 51.9 58.8 88.2#
95 16.3 29.2 43.8#





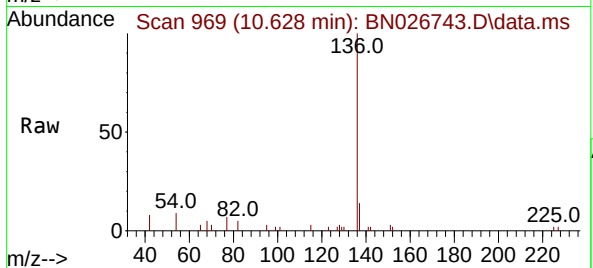
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.628 min Scan# 90
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



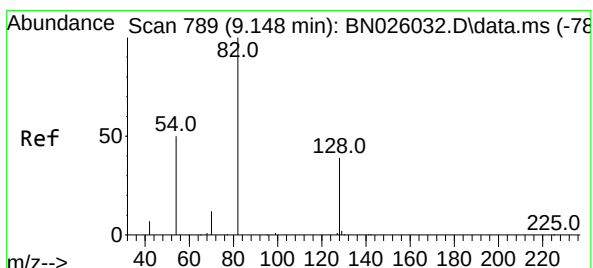
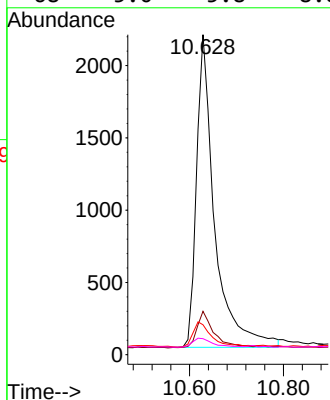
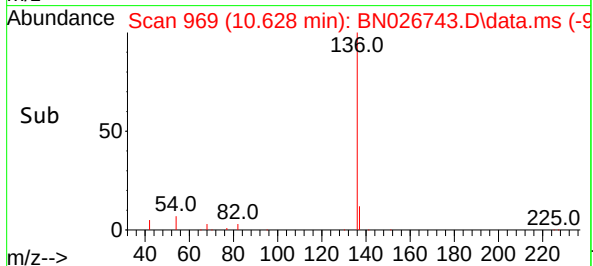
Tgt Ion:136 Resp: 579
Ion Ratio Lower Upper
136 100
137 13.6 9.0 13.4#
54 9.3 7.8 11.6#
68 5.0 5.8 8.8#

Manual Integrations

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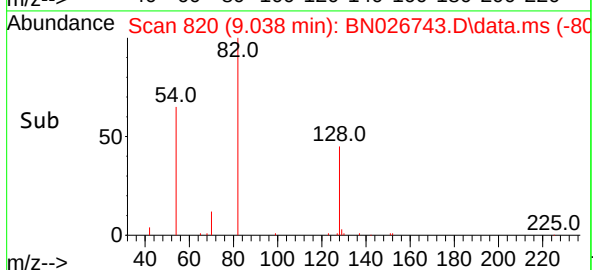
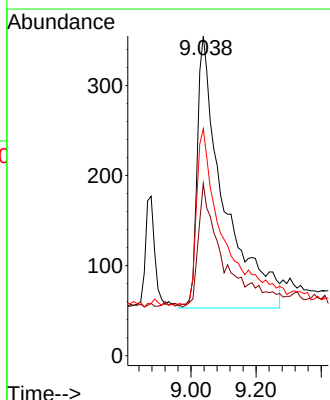
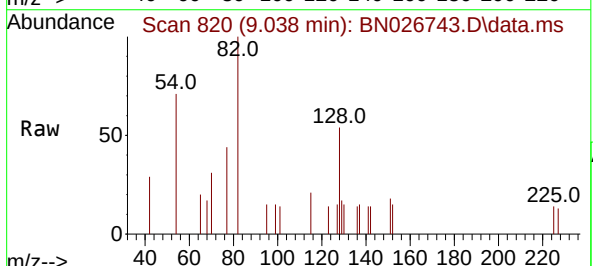
Reviewed By :Yogesh Patel 07/26/2023

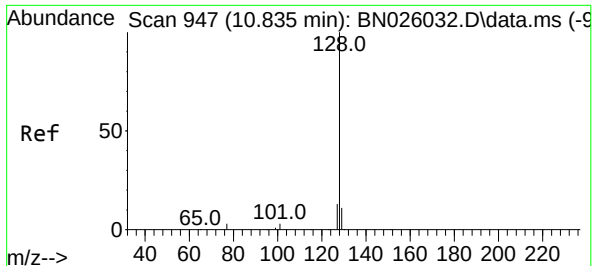
Supervised By :mohammad ahmed 07/26/2023



#8
Nitrobenzene-d5
Concen: 0.346 ng m
RT: 9.038 min Scan# 820
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Tgt Ion: 82 Resp: 1715
Ion Ratio Lower Upper
82 100
128 53.8 33.4 50.2#
54 71.0 41.7 62.5#





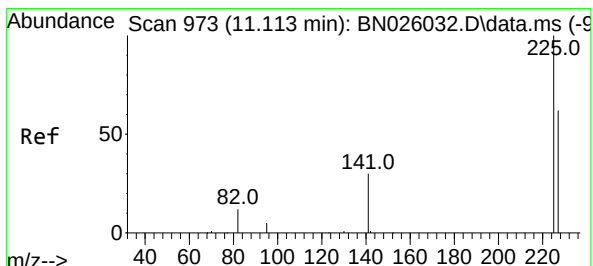
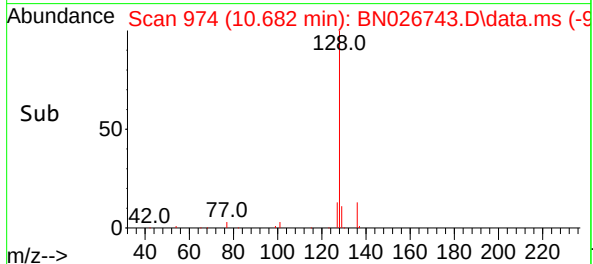
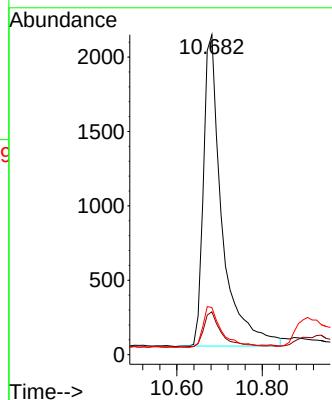
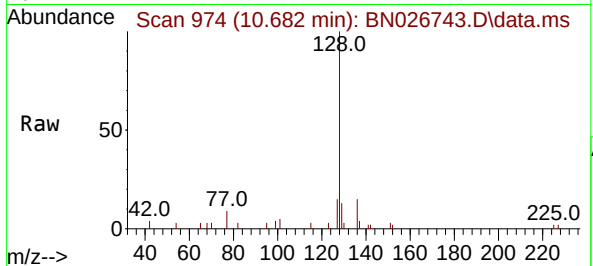
#9
Naphthalene
Concen: 0.402 ng
RT: 10.682 min Scan# 911
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tgt Ion:128 Resp: 631
Ion Ratio Lower Upper
128 100
129 13.4 9.1 13.7
127 14.7 10.9 16.3

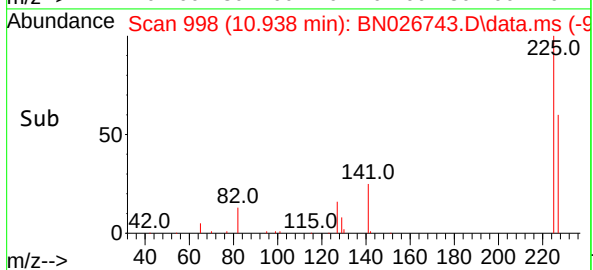
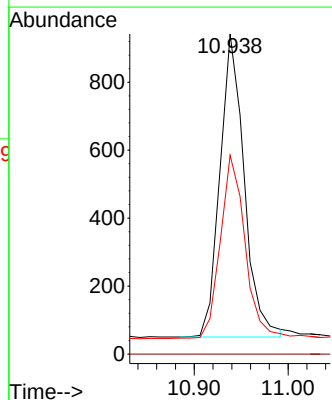
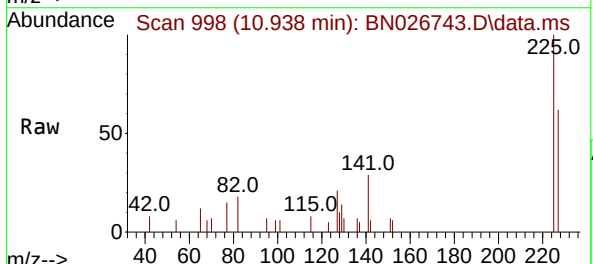
Manual Integrations
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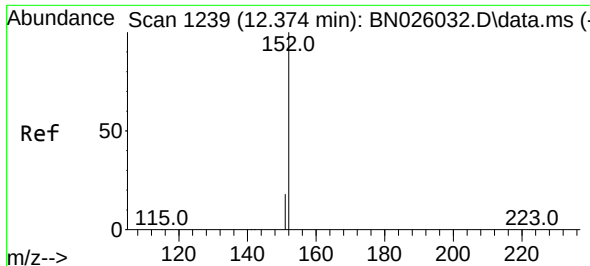
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#10
Hexachlorobutadiene
Concen: 0.528 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

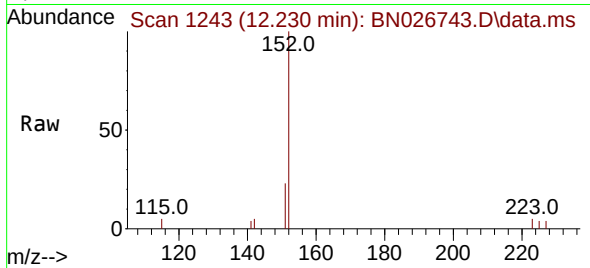
Tgt Ion:225 Resp: 1600
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 61.4 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.453 ng
RT: 12.230 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

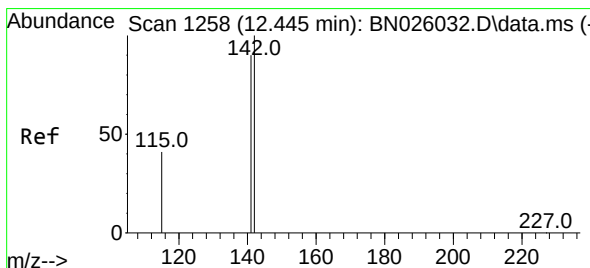
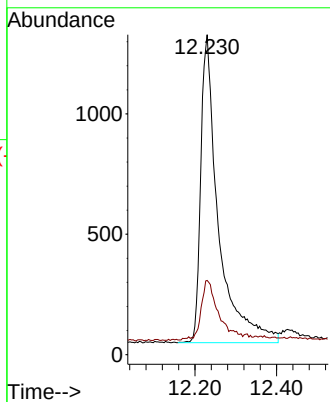
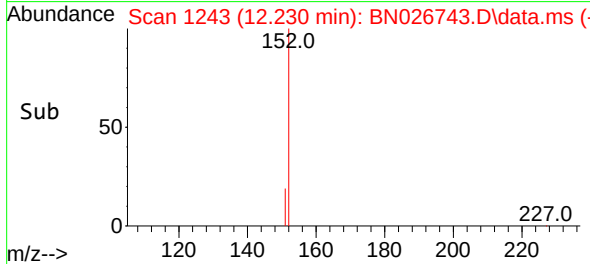
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



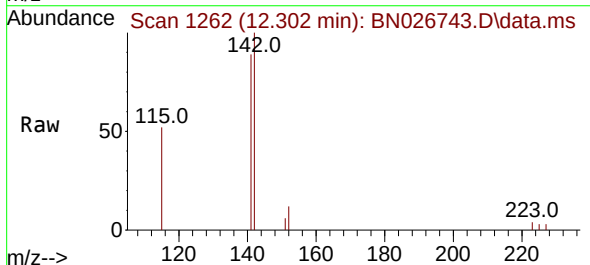
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Ion Ratio Lower Upper
152 100
151 17.9 16.2 24.2

Manual Integrations
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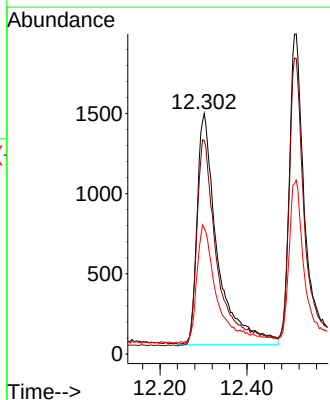
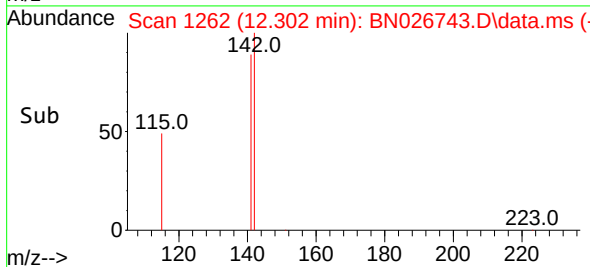
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

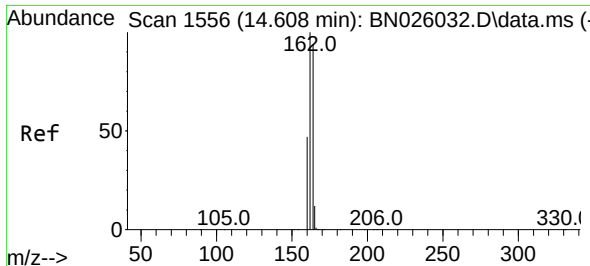


#12
2-Methylnaphthalene
Concen: 0.422 ng
RT: 12.302 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15



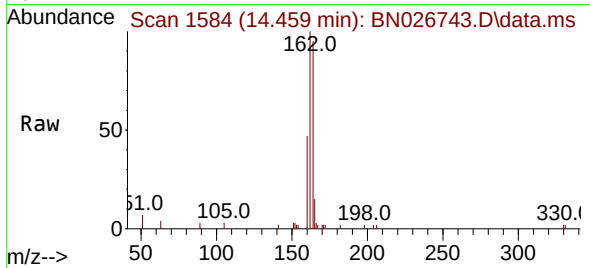
Tgt Ion:142 Resp: 4660
Ion Ratio Lower Upper
142 100
141 88.7 71.7 107.5
115 52.1 33.4 50.0#





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.459 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

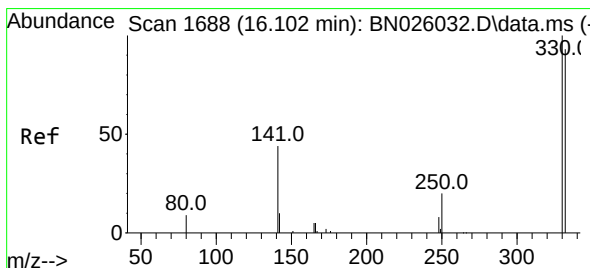
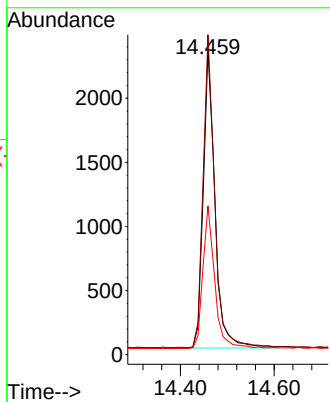
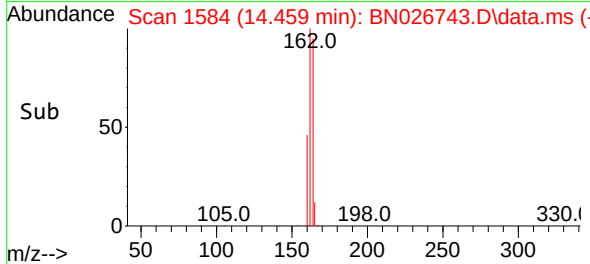
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



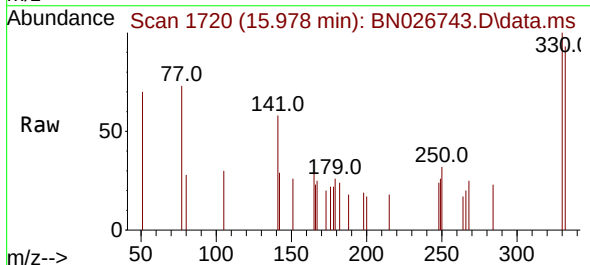
Tgt Ion:164 Resp: 4029
Ion Ratio Lower Upper
164 100
162 105.3 85.3 127.9
160 49.0 40.0 60.0

Manual Integrations
APPROVED

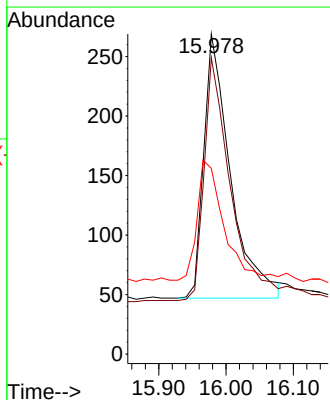
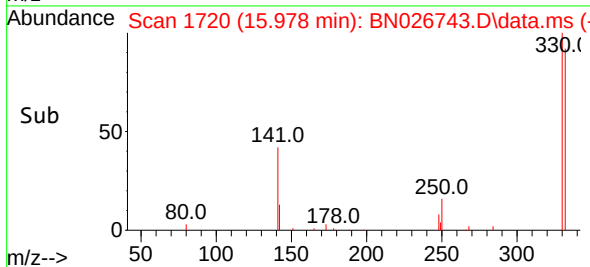
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

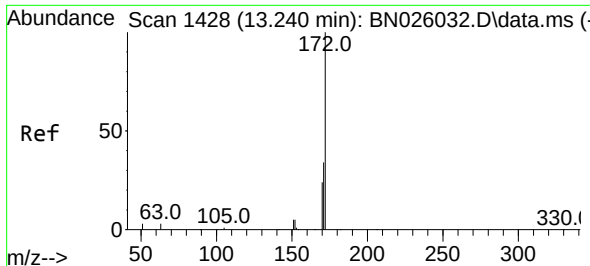


#14
2,4,6-Tribromophenol
Concen: 0.418 ng
RT: 15.978 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15



Tgt Ion:330 Resp: 613
Ion Ratio Lower Upper
330 100
332 90.9 76.0 114.0
141 45.4 42.8 64.2





#15
2-Fluorobiphenyl
Concen: 0.372 ng
RT: 13.101 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Instrument :

BNA_N

ClientSampleId :

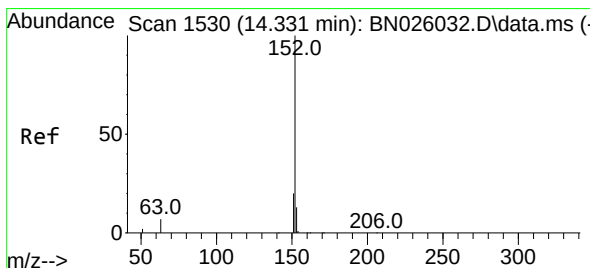
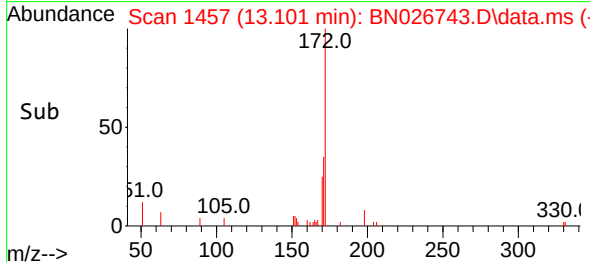
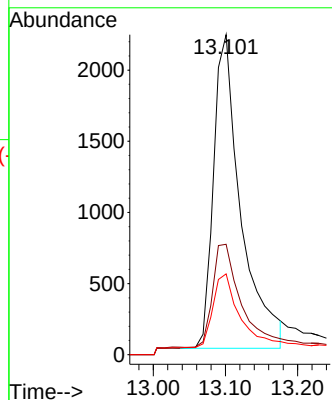
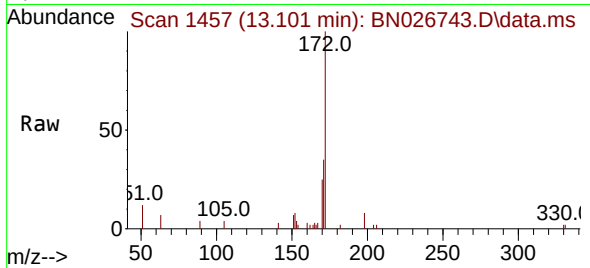
SSTDCCC0.4

Tgt Ion:172 Resp: 579
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 25.3 19.3 28.9

Manual Integrations

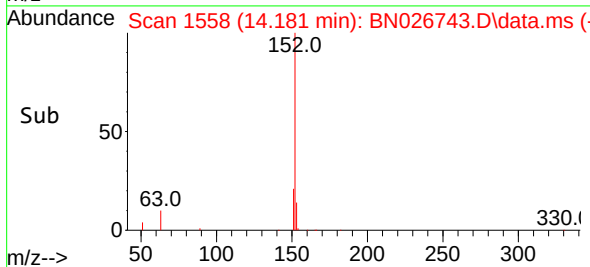
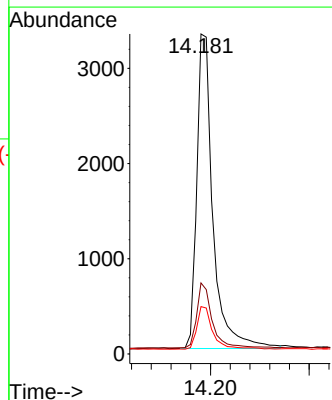
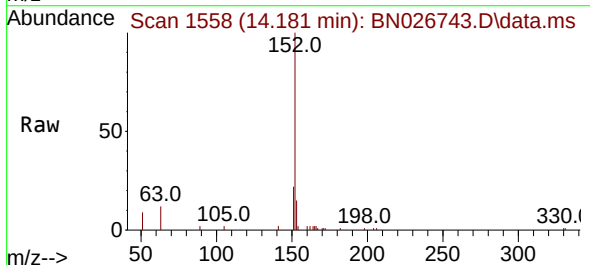
APPROVED

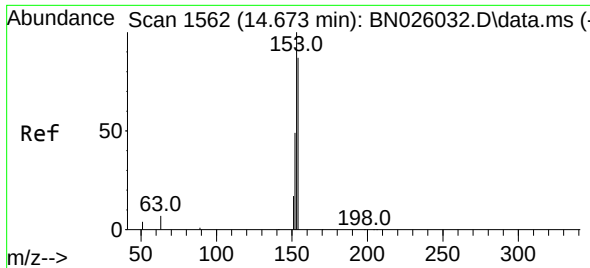
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#16
Acenaphthylene
Concen: 0.398 ng
RT: 14.181 min Scan# 1558
Delta R.T. -0.011 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

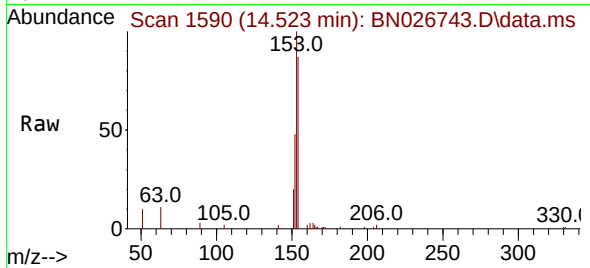
Tgt Ion:152 Resp: 7517
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 13.4 10.6 15.8





#17
Acenaphthene
Concen: 0.400 ng
RT: 14.523 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

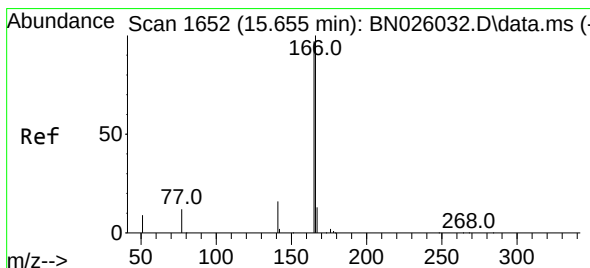
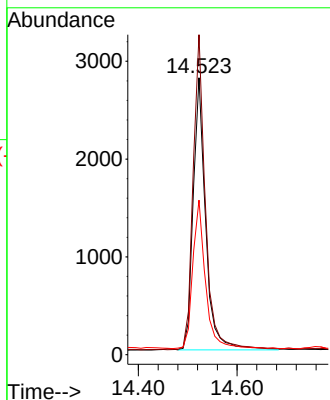
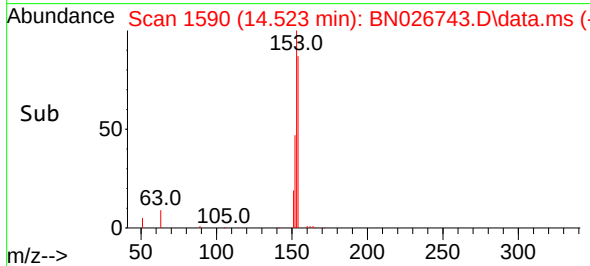
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:154 Resp: 4878
Ion Ratio Lower Upper
154 100
153 114.5 94.4 141.6
152 55.3 46.1 69.1

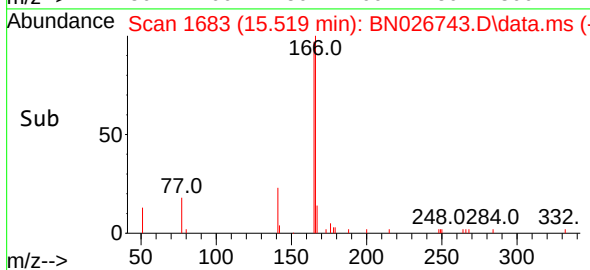
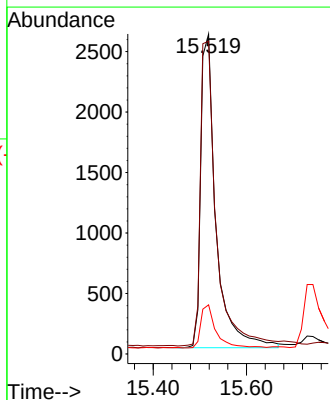
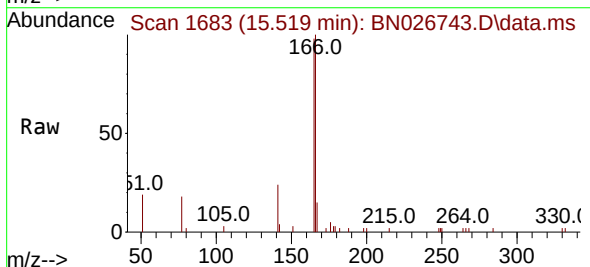
Manual Integrations
APPROVED

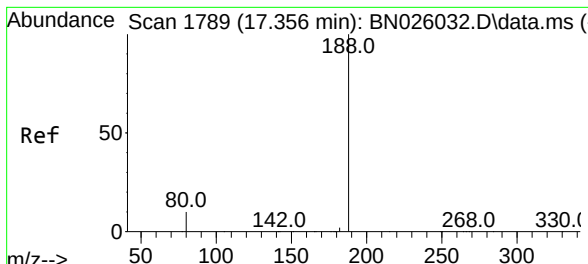
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#18
Fluorene
Concen: 0.365 ng
RT: 15.519 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

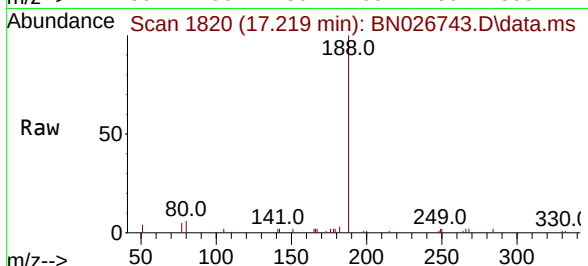
Tgt Ion:166 Resp: 5799
Ion Ratio Lower Upper
166 100
165 100.4 79.7 119.5
167 13.7 10.6 16.0





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.219 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

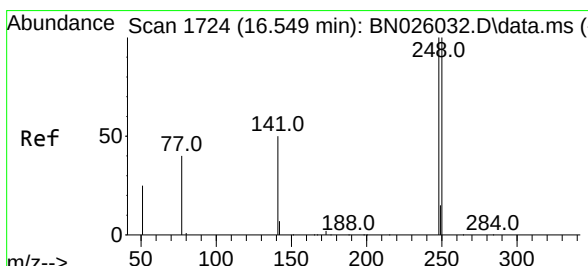
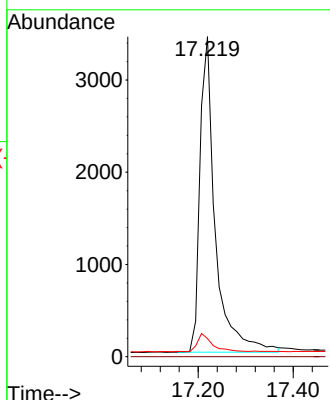
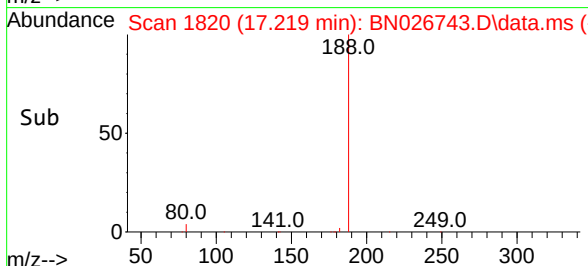
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



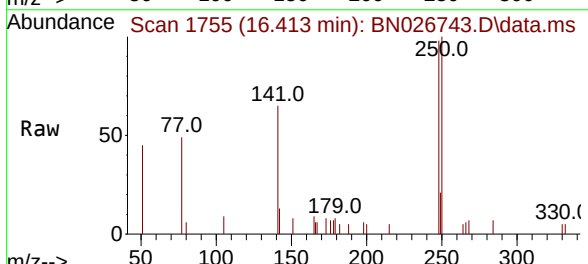
Tgt Ion:188 Resp: 767
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 5.7 8.6 13.0

Manual Integrations
APPROVED

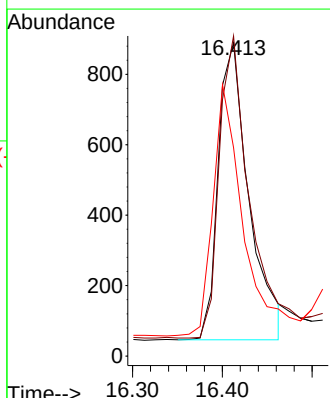
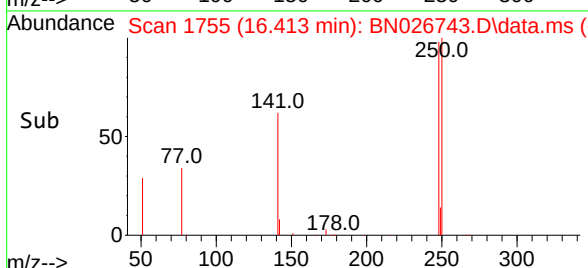
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

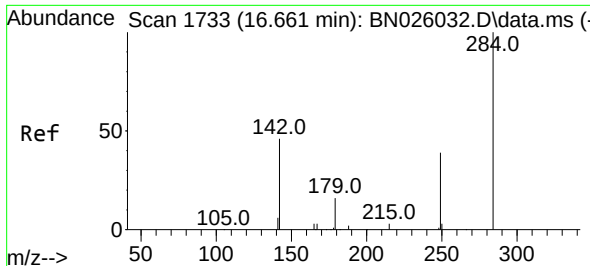


#21
4-Bromophenyl-phenylether
Concen: 0.460 ng
RT: 16.413 min Scan# 1755
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15



Tgt Ion:248 Resp: 2015
Ion Ratio Lower Upper
248 100
250 102.1 79.9 119.9
141 66.5 41.6 62.4





#22
Hexachlorobenzene
Concen: 0.474 ng
RT: 16.524 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Instrument :

BNA_N

ClientSampleId :

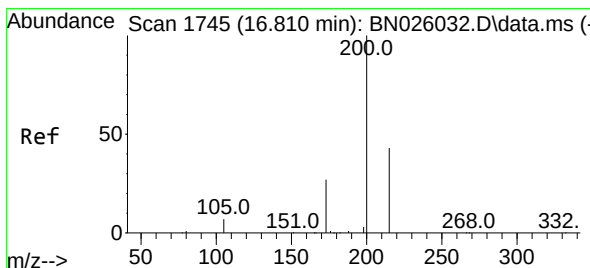
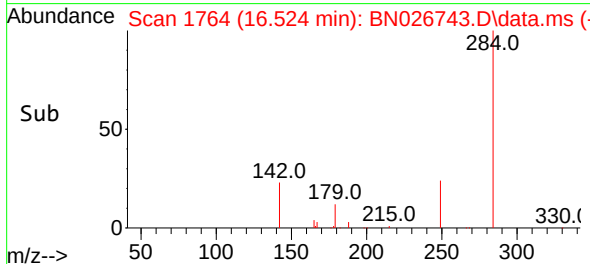
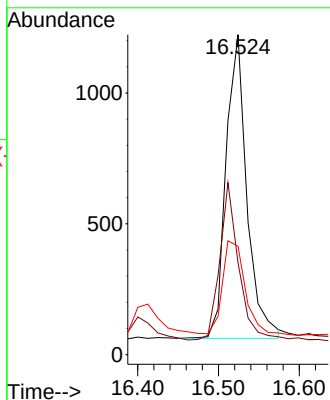
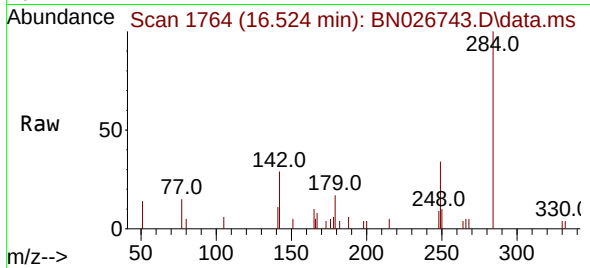
SSTDCCC0.4

Tgt Ion:284 Resp: 2079
Ion Ratio Lower Upper
284 100
142 46.7 38.7 58.1
249 32.2 28.5 42.7

Manual Integrations

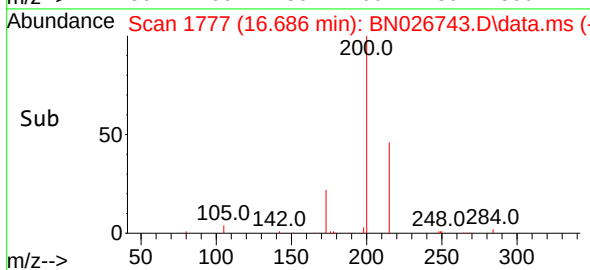
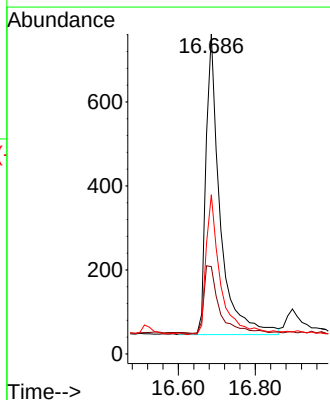
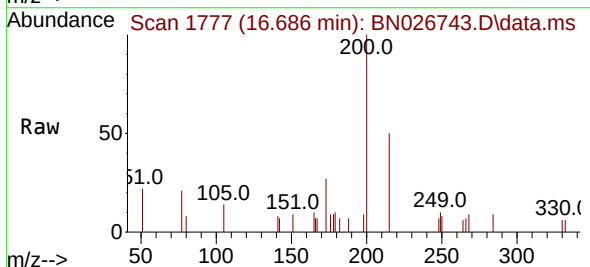
APPROVED

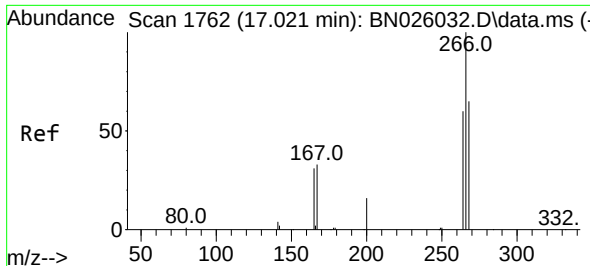
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#23
Atrazine
Concen: 0.483 ng
RT: 16.686 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Tgt Ion:200 Resp: 1816
Ion Ratio Lower Upper
200 100
173 27.3 22.9 34.3
215 49.7 35.5 53.3





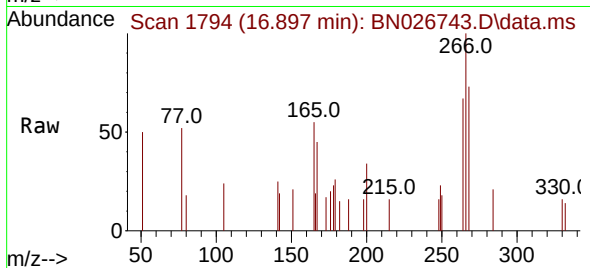
#24
Pentachlorophenol
Concen: 0.427 ng
RT: 16.897 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

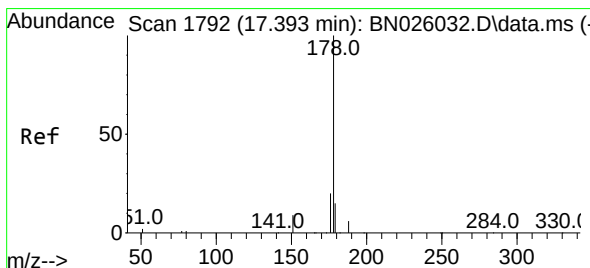
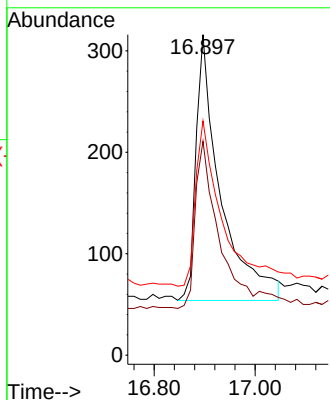
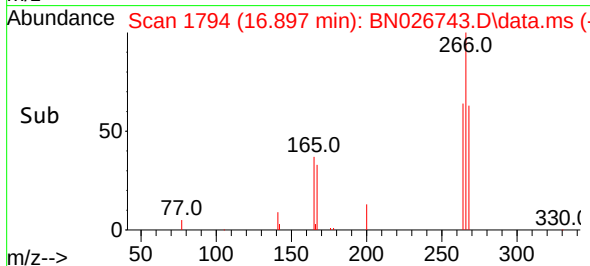


Tgt Ion:266 Resp: 88
Ion Ratio Lower Upper
266 100
264 63.8 49.3 73.9
268 67.3 48.3 72.5

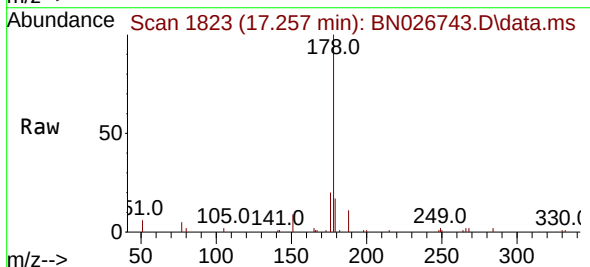
Manual Integrations

APPROVED

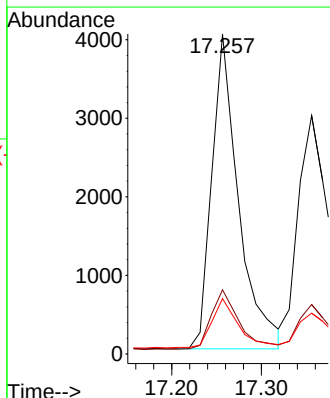
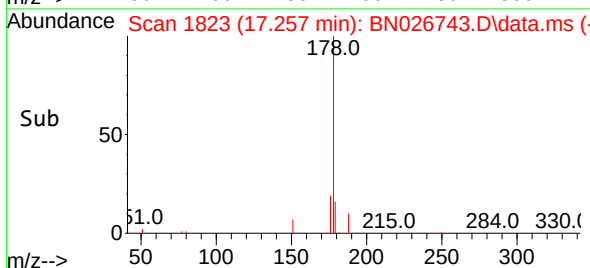
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

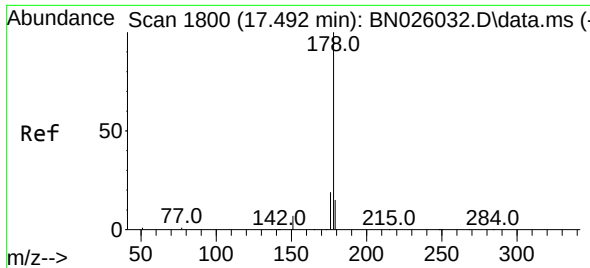


#25
Phenanthrene
Concen: 0.370 ng
RT: 17.257 min Scan# 1823
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15



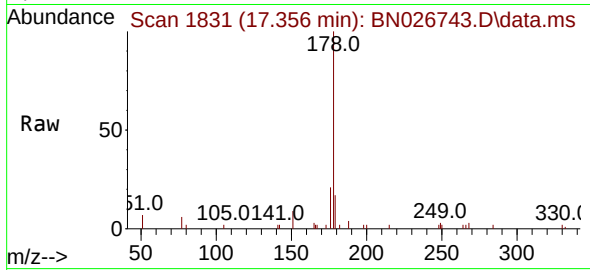
Tgt Ion:178 Resp: 8316
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 16.0 12.3 18.5





#26
 Anthracene
 Concen: 0.380 ng
 RT: 17.356 min Scan# 1800
 Delta R.T. 0.000 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15

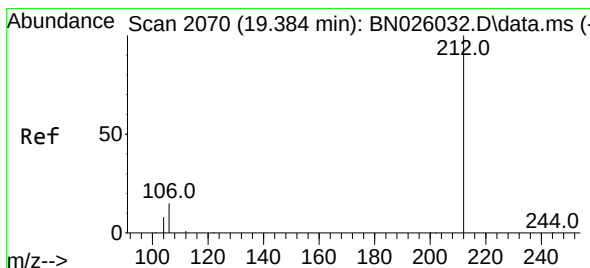
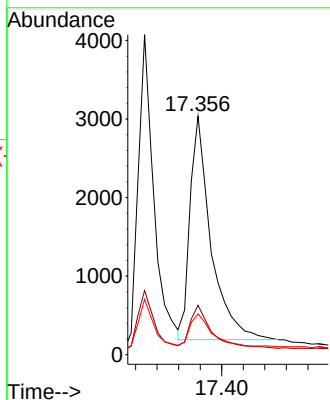
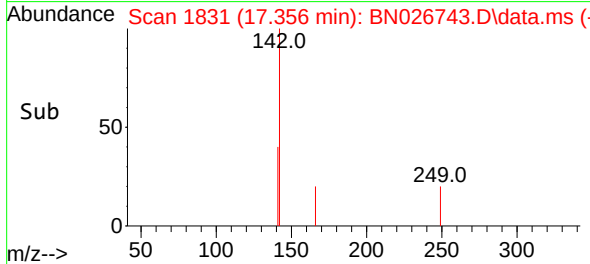
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion:178 Resp: 769
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.0 22.4
 179 15.4 12.4 18.6

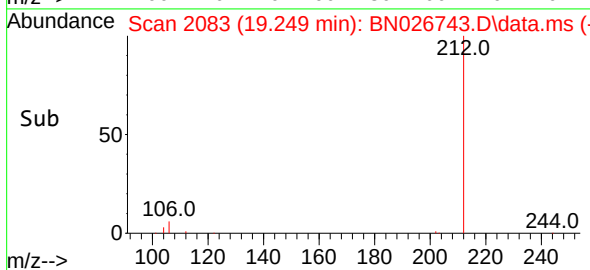
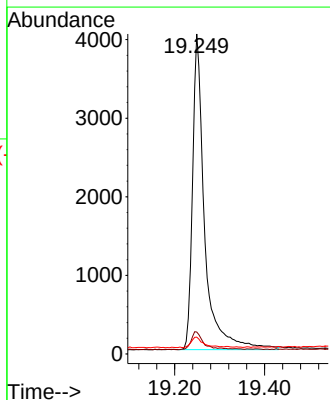
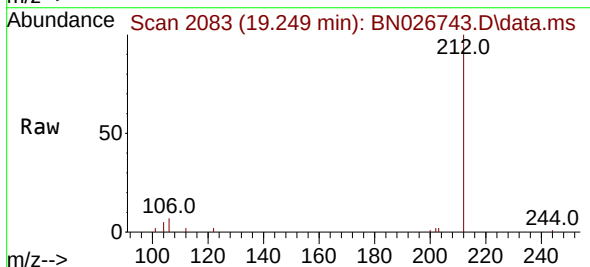
Manual Integrations
 APPROVED

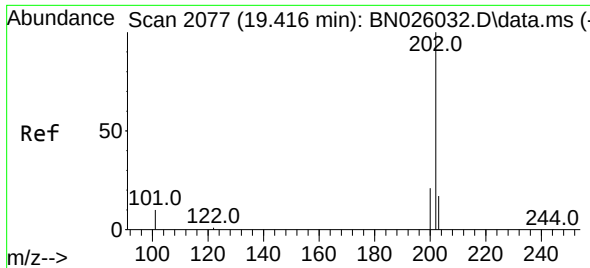
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#27
 Fluoranthene-d10
 Concen: 0.461 ng
 RT: 19.249 min Scan# 2083
 Delta R.T. 0.000 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15

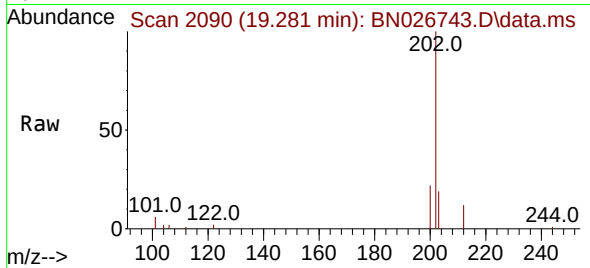
Tgt Ion:212 Resp: 7502
 Ion Ratio Lower Upper
 212 100
 106 5.9 11.6 17.4#
 104 3.4 7.2 10.8#





#28
Fluoranthene
Concen: 0.409 ng
RT: 19.281 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

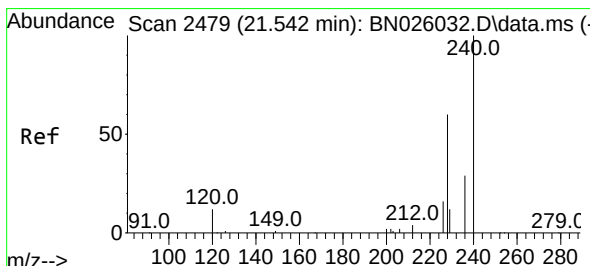
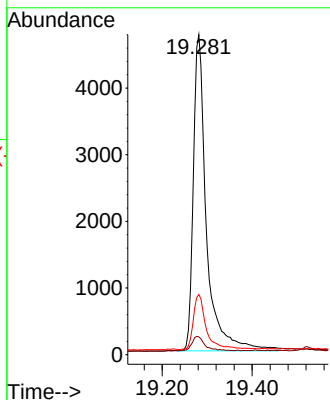
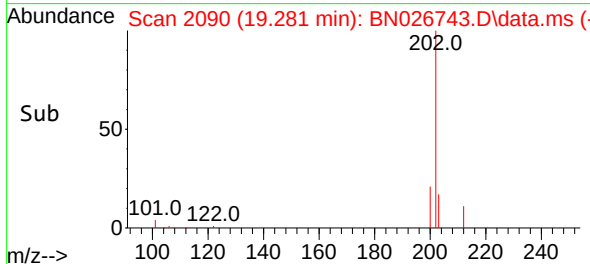
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



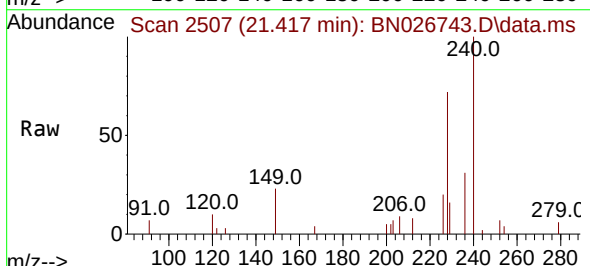
Tgt Ion:202 Resp: 966
Ion Ratio Lower Upper
202 100
101 5.0 8.3 12.5
203 17.1 13.5 20.3

Manual Integrations
APPROVED

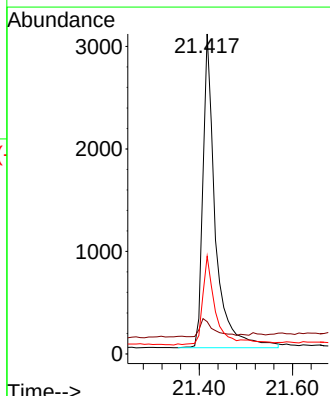
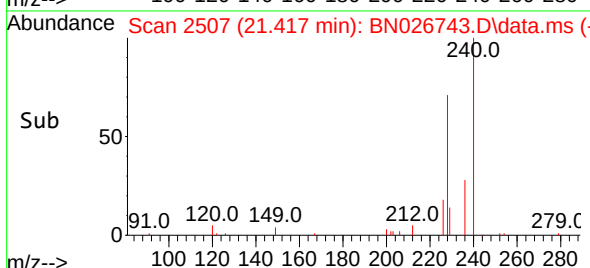
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

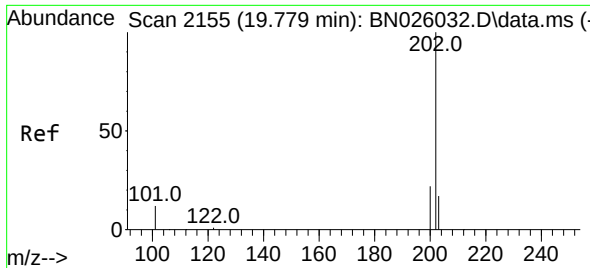


#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.417 min Scan# 2507
Delta R.T. 0.009 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15



Tgt Ion:240 Resp: 5674
Ion Ratio Lower Upper
240 100
120 10.1 14.6 22.0
236 30.6 24.2 36.2





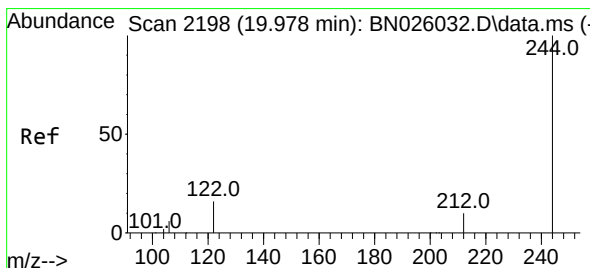
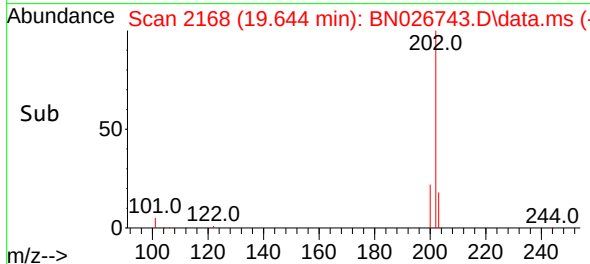
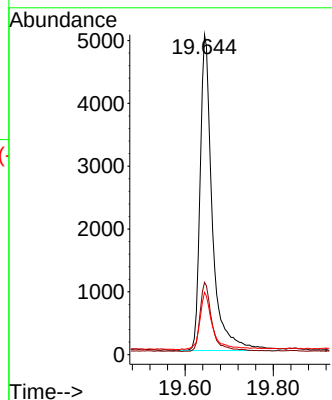
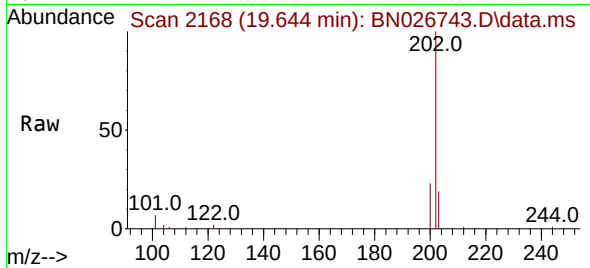
#30
 Pyrene
 Concen: 0.308 ng
 RT: 19.644 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:202 Resp: 967
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.0 25.4
 203 18.7 14.2 21.4

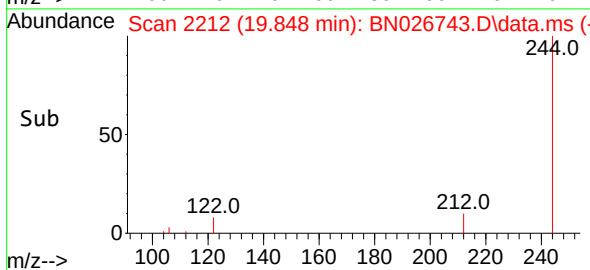
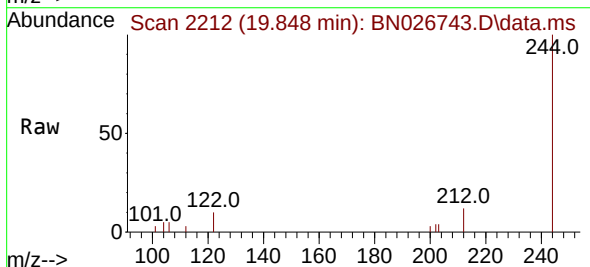
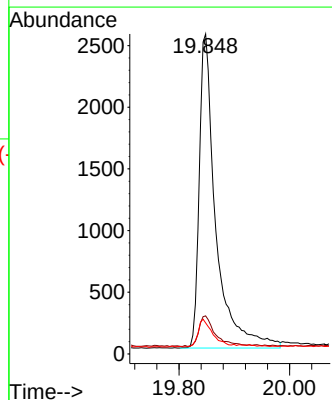
Manual Integrations
 APPROVED

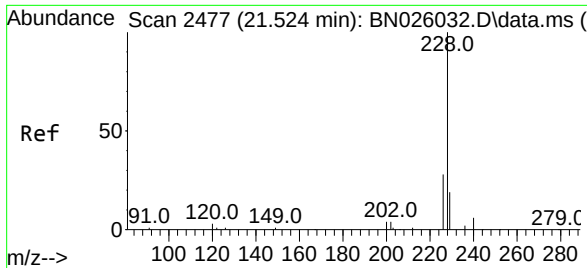
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023



#31
 Terphenyl-d14
 Concen: 0.366 ng
 RT: 19.848 min Scan# 2212
 Delta R.T. 0.000 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15

Tgt Ion:244 Resp: 5308
 Ion Ratio Lower Upper
 244 100
 212 11.9 8.7 13.1
 122 9.7 13.7 20.5#





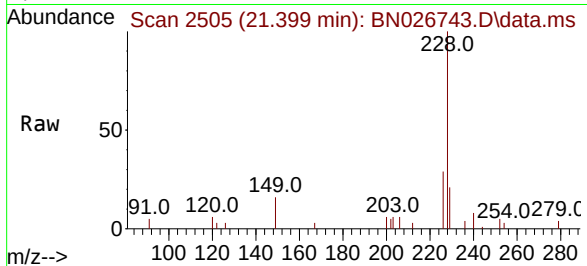
#32
Benzo(a)anthracene
Concen: 0.348 ng
RT: 21.399 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

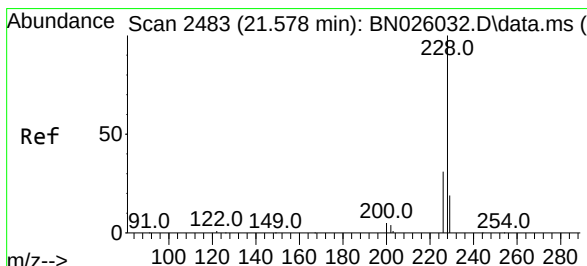
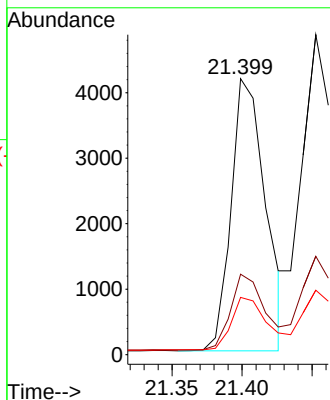
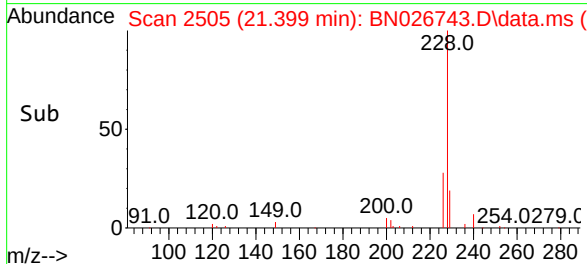


Tgt Ion:228 Resp: 7104
Ion Ratio Lower Upper
228 100
226 29.1 23.0 34.6
229 20.8 15.9 23.9

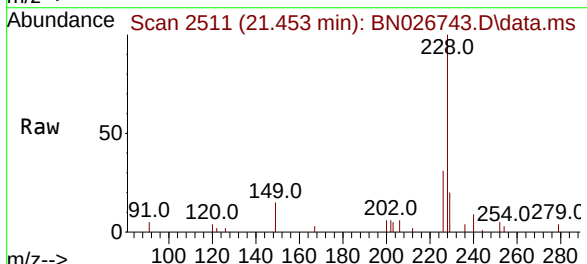
Manual Integrations

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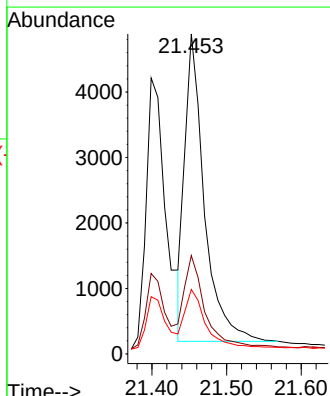
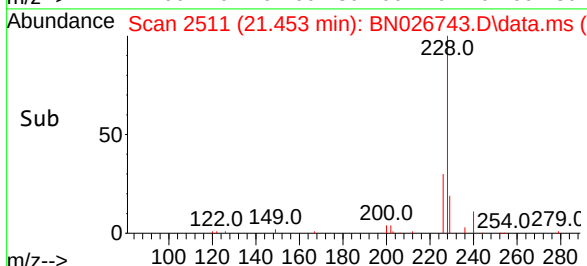
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

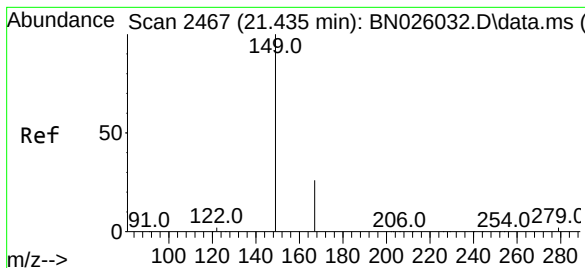


#33
Chrysene
Concen: 0.374 ng
RT: 21.453 min Scan# 2511
Delta R.T. 0.009 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15



Tgt Ion:228 Resp: 8507
Ion Ratio Lower Upper
228 100
226 30.8 24.8 37.2
229 20.2 15.6 23.4





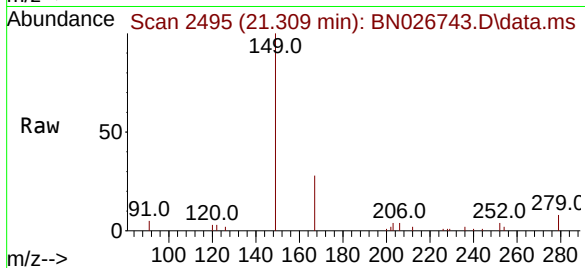
#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.353 ng
 RT: 21.309 min Scan# 2467
 Delta R.T. 0.009 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



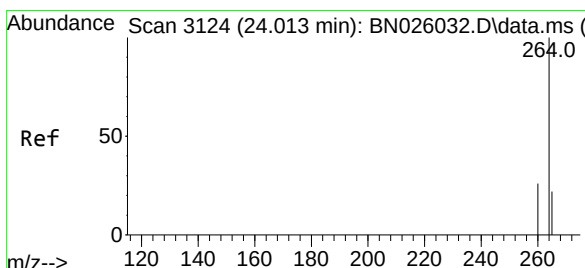
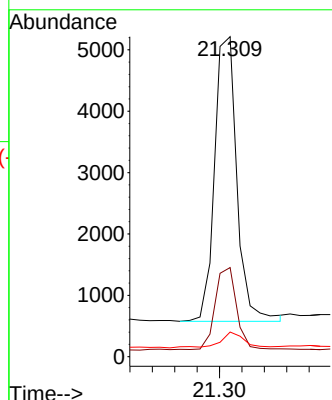
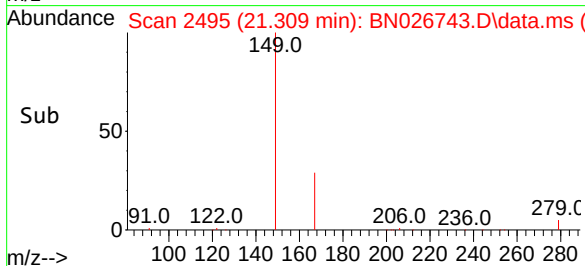
Tgt Ion:149 Resp: 6424
 Ion Ratio Lower Upper
 149 100
 167 27.6 20.2 30.4
 279 5.9 2.4 3.6

Manual Integrations

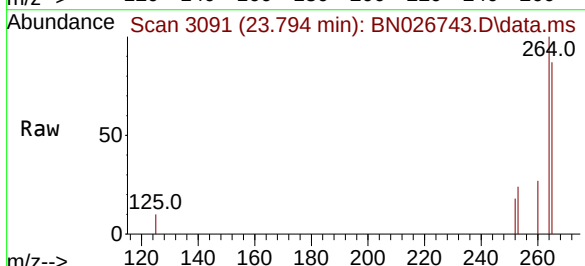
APPROVED

Reviewed By :Yogesh Patel 07/26/2023

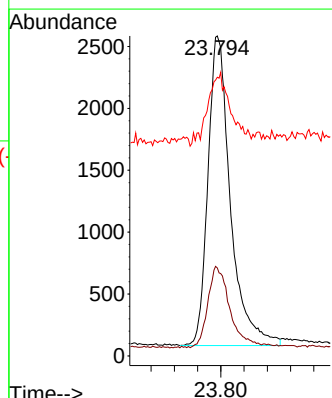
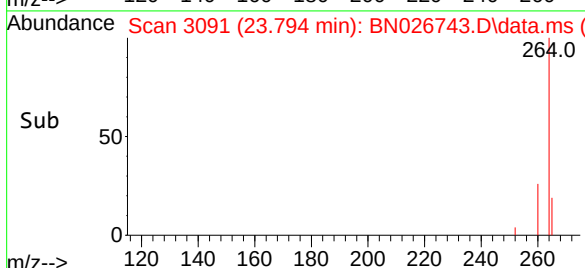
Supervised By :mohammad ahmed 07/26/2023

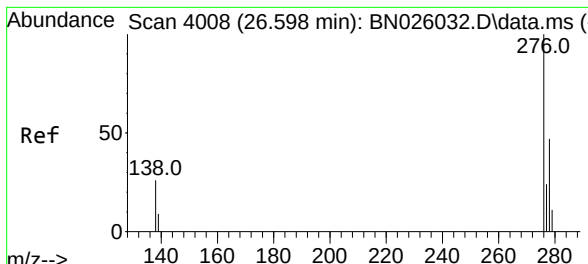


#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.794 min Scan# 3091
 Delta R.T. 0.012 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15



Tgt Ion:264 Resp: 6729
 Ion Ratio Lower Upper
 264 100
 260 27.5 21.9 32.9
 265 87.1 80.3 120.5





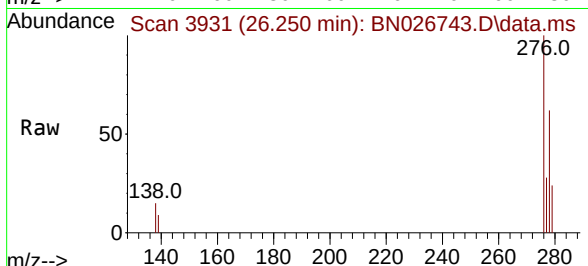
#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.408 ng
 RT: 26.250 min Scan# 3911
 Delta R.T. 0.009 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4



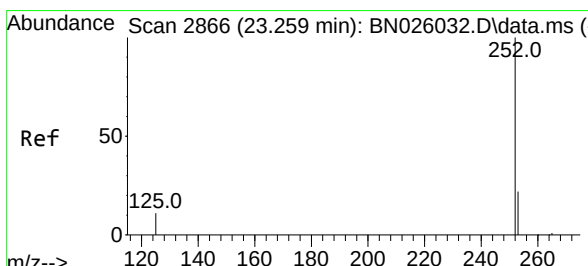
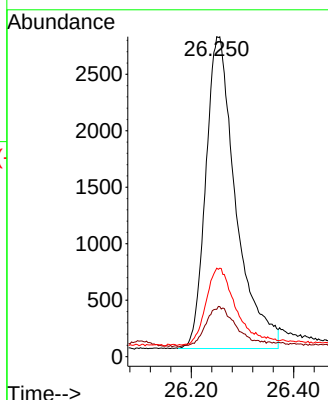
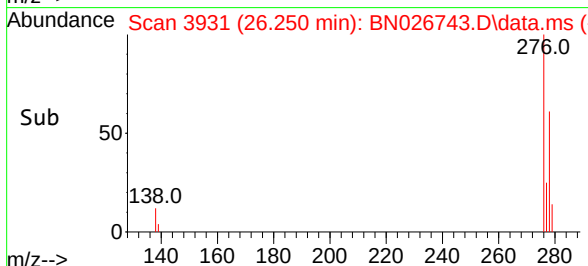
Tgt Ion:276 Resp: 11279
 Ion Ratio Lower Upper
 276 100
 138 11.9 21.4 32.2
 277 25.3 19.6 29.4

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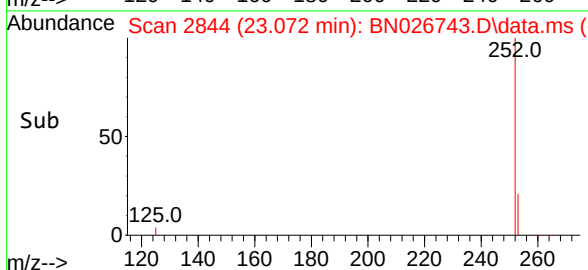
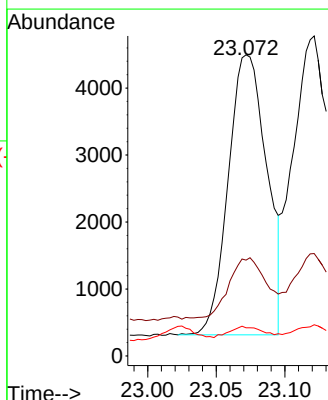
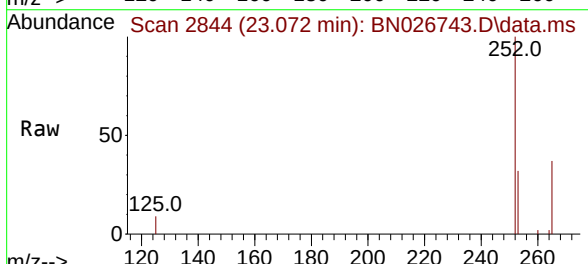
Reviewed By :Yogesh Patel 07/26/2023

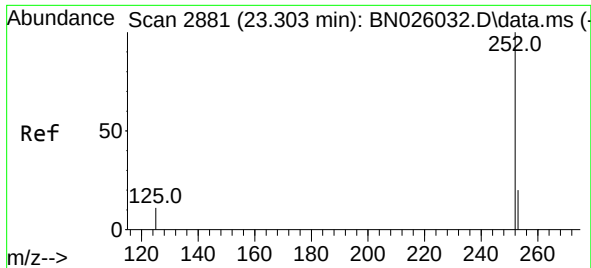
Supervised By :mohammad ahmed 07/26/2023



#37
 Benzo(b)fluoranthene
 Concen: 0.334 ng
 RT: 23.072 min Scan# 2844
 Delta R.T. 0.012 min
 Lab File: BN026743.D
 Acq: 25 Jul 2023 12:15

Tgt Ion:252 Resp: 8163
 Ion Ratio Lower Upper
 252 100
 253 31.9 24.1 36.1
 125 9.4 15.4 23.0





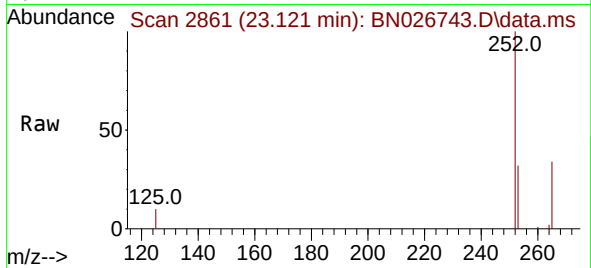
#38
Benzo(k)fluoranthene
Concen: 0.338 ng
RT: 23.121 min Scan# 2861
Delta R.T. 0.015 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Instrument :

BN026743.D

ClientSampleId :

SSTDCCC0.4



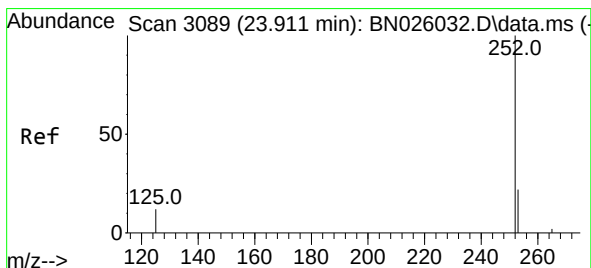
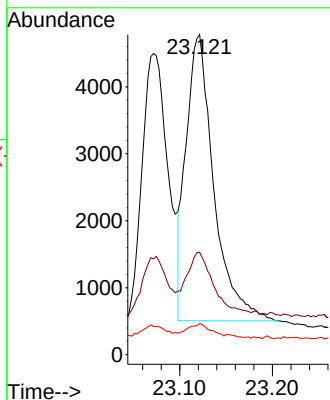
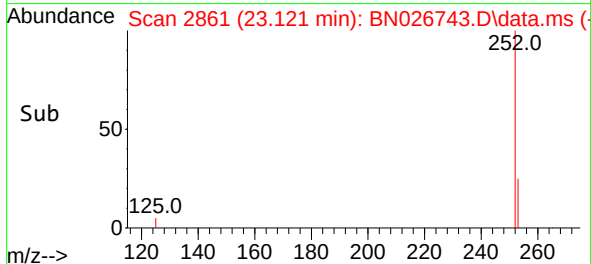
Tgt Ion:252 Resp: 8912
Ion Ratio Lower Upper
252 100
253 32.0 23.6 35.4
125 9.8 15.8 23.8

Manual Integrations

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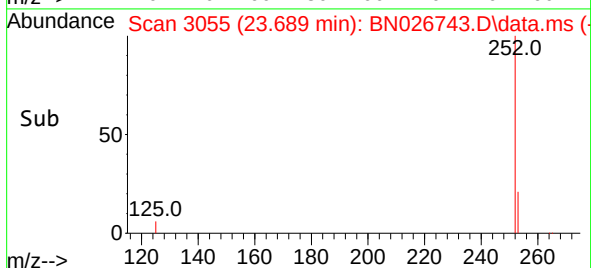
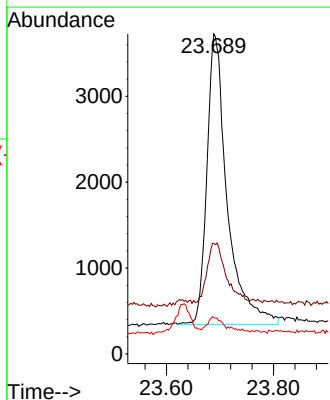
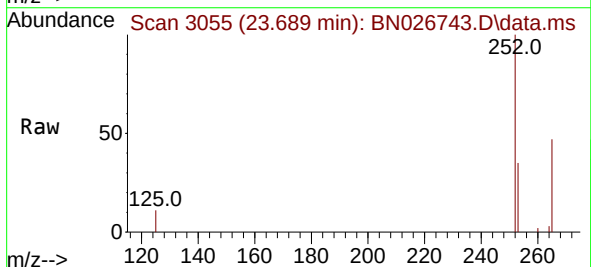
Reviewed By :Yogesh Patel 07/26/2023

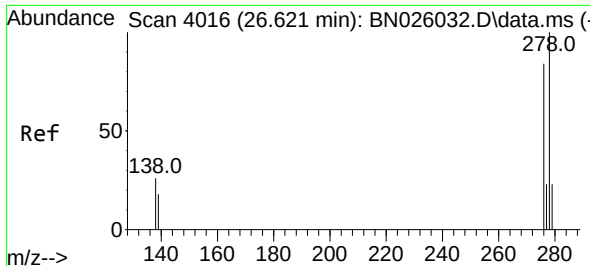
Supervised By :mohammad ahmed 07/26/2023



#39
Benzo(a)pyrene
Concen: 0.372 ng
RT: 23.689 min Scan# 3055
Delta R.T. 0.009 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

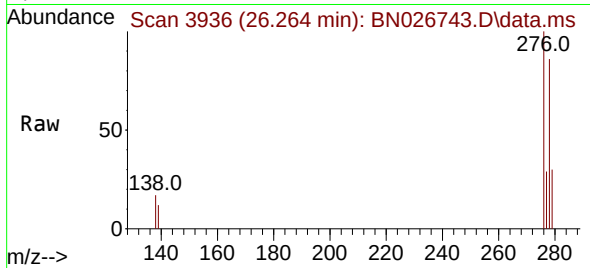
Tgt Ion:252 Resp: 8903
Ion Ratio Lower Upper
252 100
253 34.5 26.2 39.4
125 11.4 18.7 28.1





#40
Dibenzo(a,h)anthracene
Concen: 0.419 ng
RT: 26.264 min Scan# 3936
Delta R.T. 0.012 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

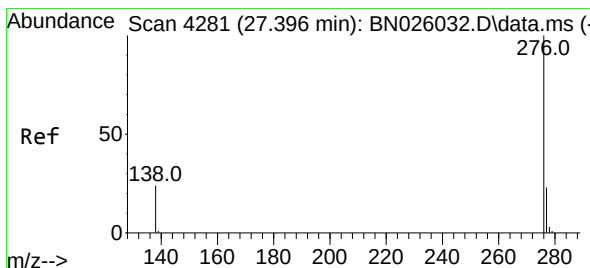
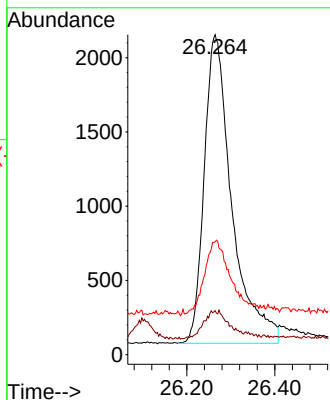
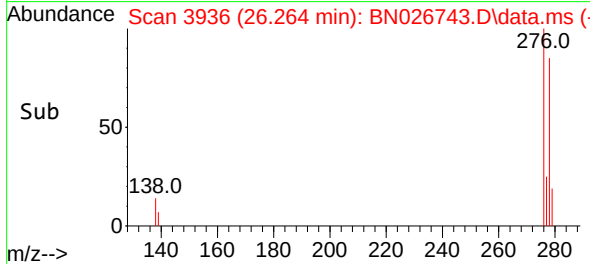
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4



Tgt Ion:278 Resp: 9070
Ion Ratio Lower Upper
278 100
139 13.7 18.1 27.1
279 35.3 25.4 38.0

Manual Integrations
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#41
Benzo(g,h,i)perylene
Concen: 0.406 ng
RT: 26.998 min Scan# 4187
Delta R.T. 0.006 min
Lab File: BN026743.D
Acq: 25 Jul 2023 12:15

Tgt Ion:276 Resp: 10237
Ion Ratio Lower Upper
276 100
277 26.6 20.3 30.5
138 15.9 21.5 32.3

