

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
 Data File : BN027358.D
 Acq On : 01 Sep 2023 23:29
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 139 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/04/2023

Quant Time: Sep 02 01:56:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 09:08:53 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.059	152	3925	0.400	ng	0.00
7) Naphthalene-d8	10.884	136	11844	0.400	ng	0.00
13) Acenaphthene-d10	14.683	164	6913	0.400	ng	0.00
19) Phenanthrene-d10	17.430	188	16100	0.400	ng	0.00
29) Chrysene-d12	21.605	240	12574	0.400	ng	0.00
35) Perylene-d12	24.130	264	11014	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.581	112	3822	0.374	ng	0.00
5) Phenol-d6	7.199	99	4752	0.382	ng	0.00
8) Nitrobenzene-d5	9.251	82	3378	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.456	152	6663	0.383	ng	0.00
14) 2,4,6-Tribromophenol	16.176	330	978	0.382	ng	0.00
15) 2-Fluorobiphenyl	13.315	172	10116	0.385	ng	0.00
27) Fluoranthene-d10	19.453	212	15455	0.386	ng	0.00
31) Terphenyl-d14	20.038	244	10113	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.458	88	1936	0.404	ng	# 93
3) n-Nitrosodimethylamine	3.797	42	2313	0.455	ng	# 86
6) bis(2-Chloroethyl)ether	7.488	93	4855	0.404	ng	99
9) Naphthalene	10.938	128	12903	0.400	ng	99
10) Hexachlorobutadiene	11.162	225	2391	0.397	ng	# 100
12) 2-Methylnaphthalene	12.532	142	8836	0.385	ng	98
16) Acenaphthylene	14.416	152	12041	0.383	ng	100
17) Acenaphthene	14.747	154	8803	0.419	ng	98
18) Fluorene	15.730	166	11402	0.407	ng	100
20) 4,6-Dinitro-2-methylph...	16.884	198	99	0.432	ng	# 78
21) 4-Bromophenyl-phenylether	16.623	248	3243	0.382	ng	97
22) Hexachlorobenzene	16.698	284	4119	0.409	ng	99
23) Atrazine	16.884	200	2289	0.360	ng	99
24) Pentachlorophenol	17.070	266	1352	0.349	ng	98
25) Phenanthrene	17.480	178	18730	0.396	ng	100
26) Anthracene	17.567	178	15251	0.379	ng	100
28) Fluoranthene	19.486	202	21329	0.383	ng	99
30) Pyrene	19.853	202	21631	0.433	ng	100
32) Benzo(a)anthracene	21.587	228	16504	0.383	ng	99
33) Chrysene	21.649	228	19182	0.405	ng	99
34) Bis(2-ethylhexyl)phtha...	21.461	149	9056	0.435	ng	# 97
36) Indeno(1,2,3-cd)pyrene	26.793	276	16172m	0.362	ng	
37) Benzo(b)fluoranthene	23.343	252	17974	0.422	ng	99
38) Benzo(k)fluoranthene	23.396	252	17093	0.390	ng	99
39) Benzo(a)pyrene	24.016	252	14736	0.370	ng	97
40) Dibenzo(a,h)anthracene	26.823	278	12556	0.358	ng	97
41) Benzo(g,h,i)perylene	27.621	276	14903	0.367	ng	98

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

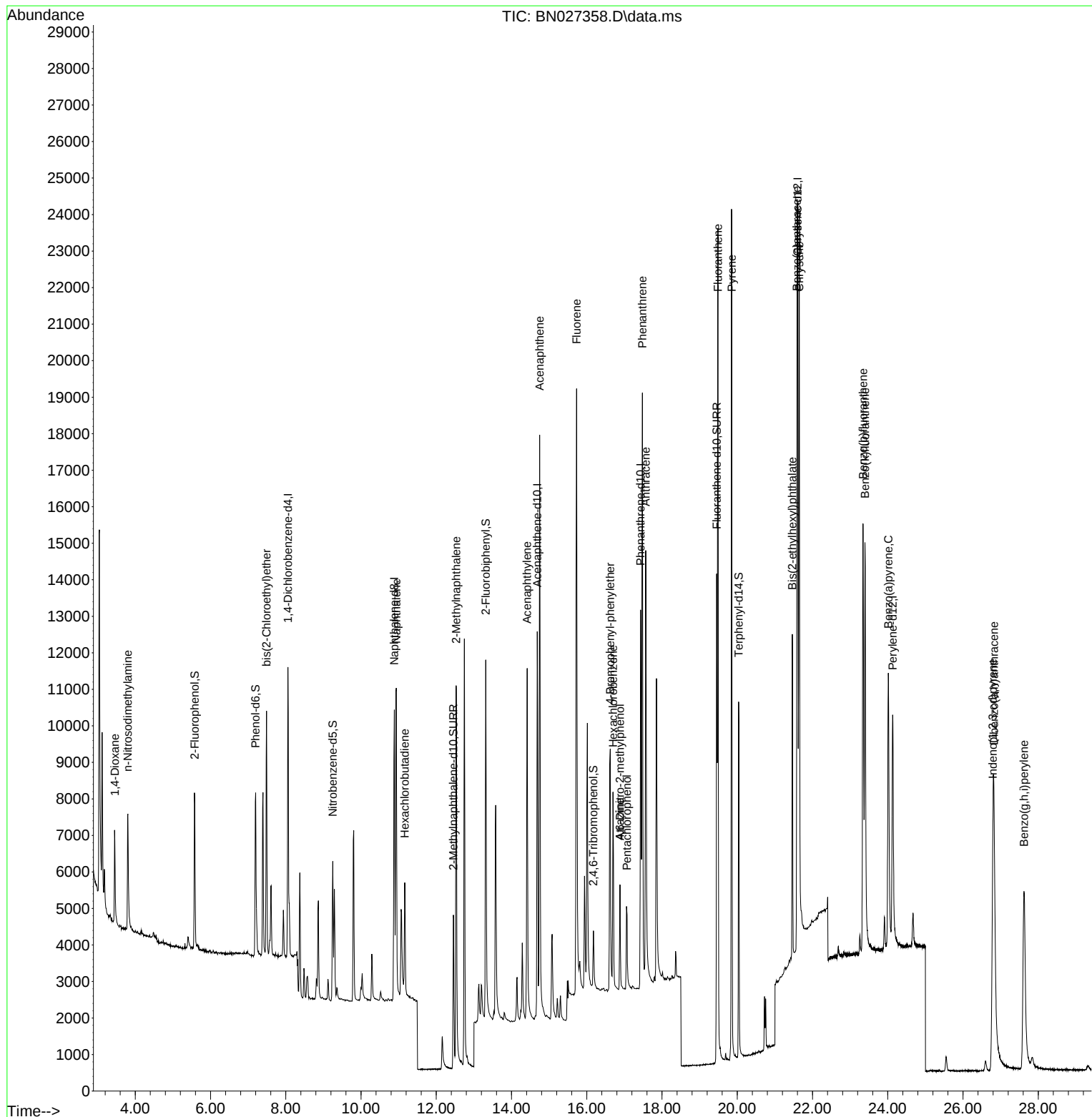
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083023\
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Quant Time: Sep 02 01:56:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082923.M
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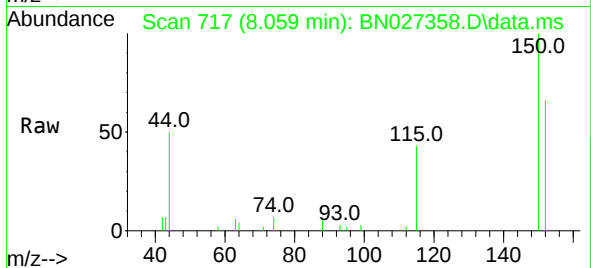
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1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.059 min Scan# 719
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



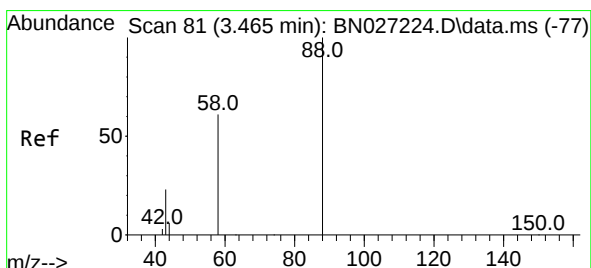
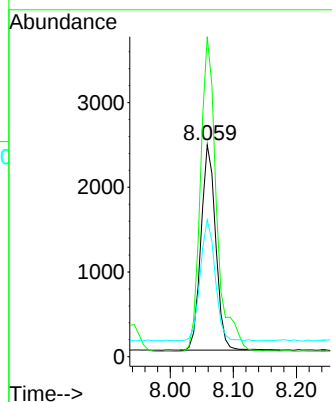
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Ion Ratio Lower Upper
152 100
150 151.0 122.7 184.1
115 64.7 48.6 73.0

Manual Integrations

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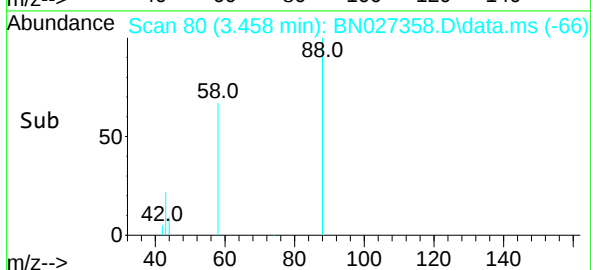
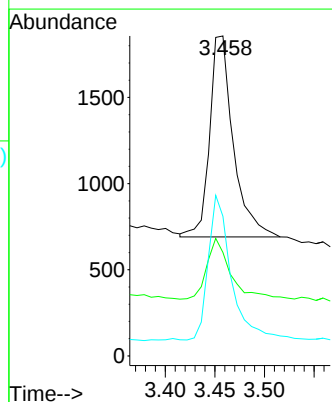
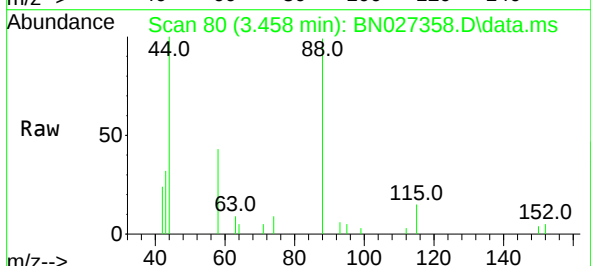
Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#2
1,4-Dioxane
Concen: 0.404 ng
RT: 3.458 min Scan# 80
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

Tgt Ion: 88 Resp: 1936
Ion Ratio Lower Upper
88 100
43 30.2 19.1 28.7#
58 69.1 52.2 78.2





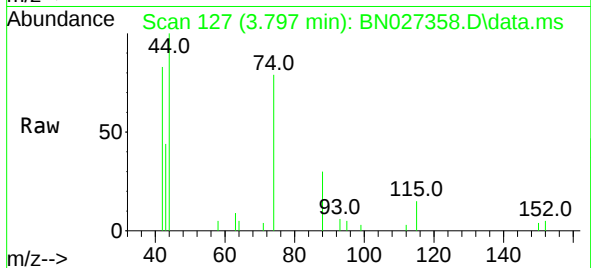
#3
n-Nitrosodimethylamine
Concen: 0.455 ng
RT: 3.797 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



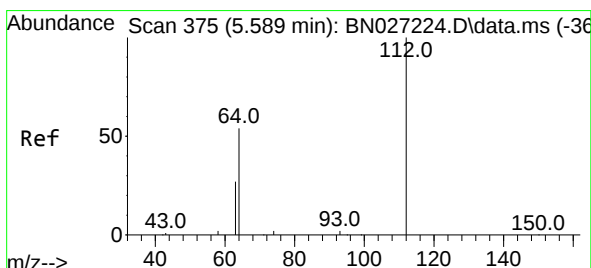
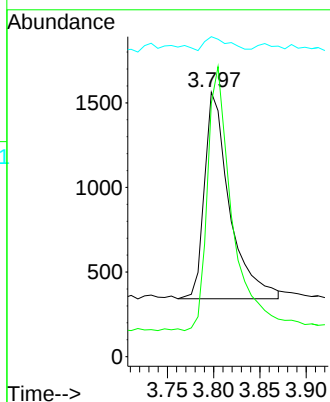
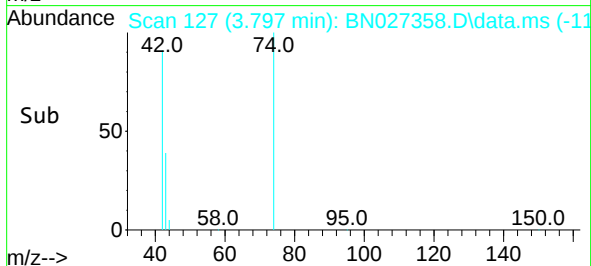
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Ion Ratio Lower Upper
42 100
74 124.8 113.8 170.8
44 6.1 7.3 10.9

Manual Integrations

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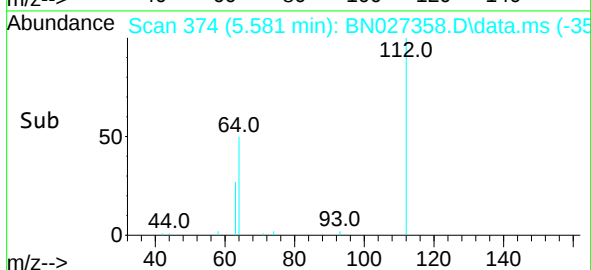
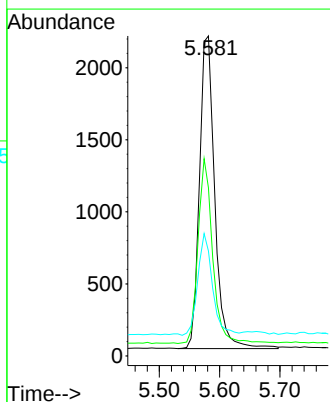
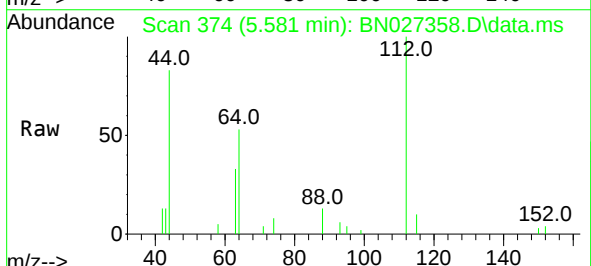
Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#4
2-Fluorophenol
Concen: 0.374 ng
RT: 5.581 min Scan# 374
Delta R.T. 0.007 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

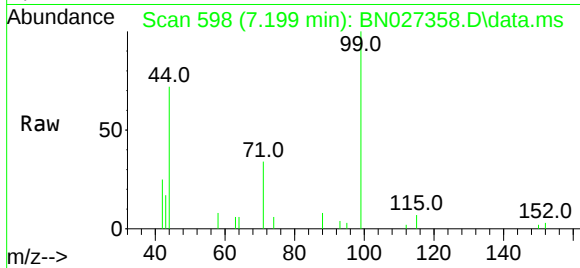
Tgt Ion:112 Resp: 3822
Ion Ratio Lower Upper
112 100
64 55.9 44.4 66.6
63 31.2 23.1 34.7





#5
Phenol-d6
Concen: 0.382 ng
RT: 7.199 min Scan# 599
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

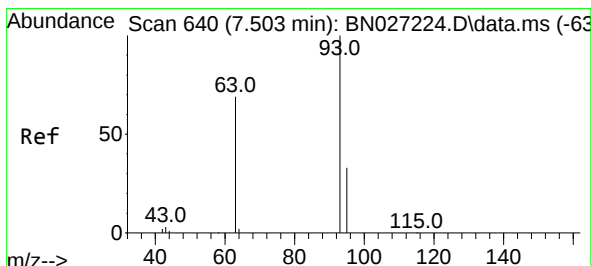
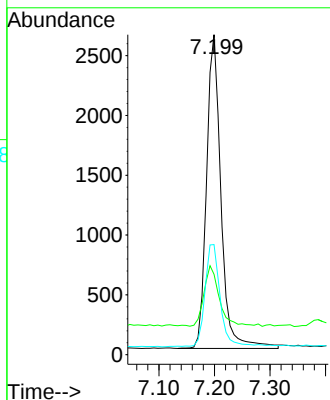
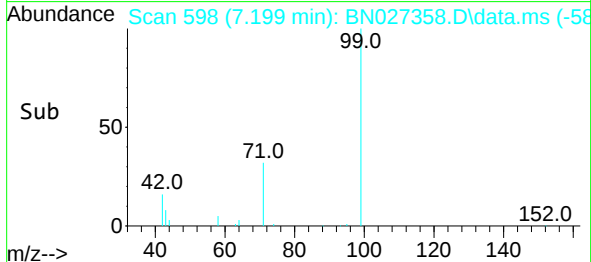
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



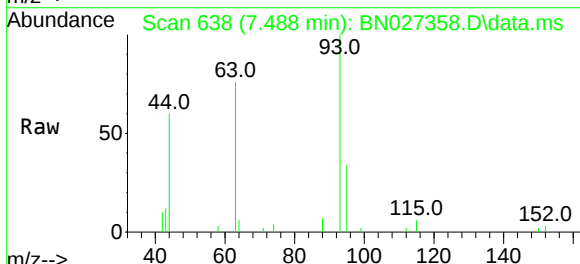
Tgt Ion: 99 Resp: 4752
Ion Ratio Lower Upper
99 100
42 20.6 14.5 21.7
71 34.9 25.8 38.6

Manual Integrations
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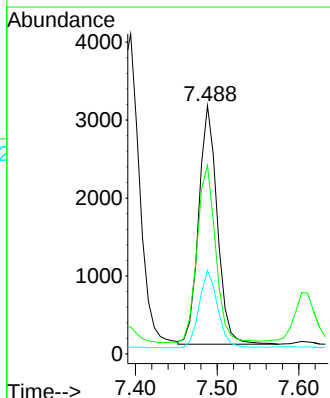
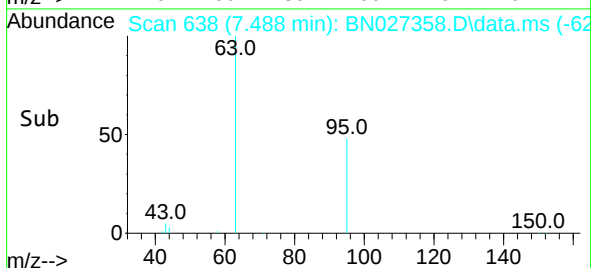
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.404 ng
RT: 7.488 min Scan# 638
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29



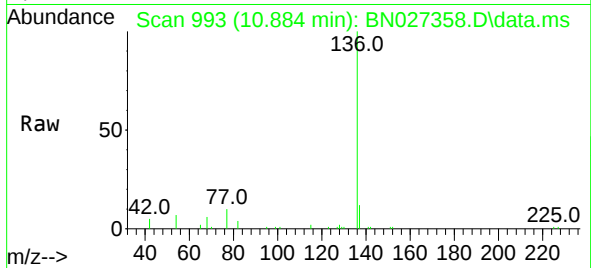
Tgt Ion: 93 Resp: 4855
Ion Ratio Lower Upper
93 100
63 74.4 58.5 87.7
95 32.3 26.1 39.1





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.884 min Scan# 994
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

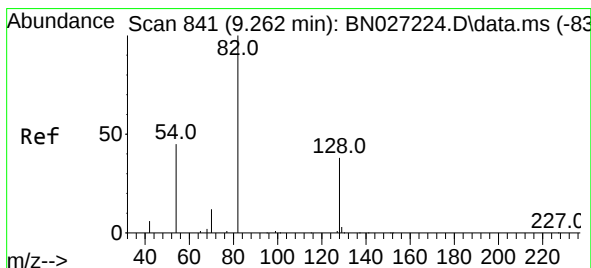
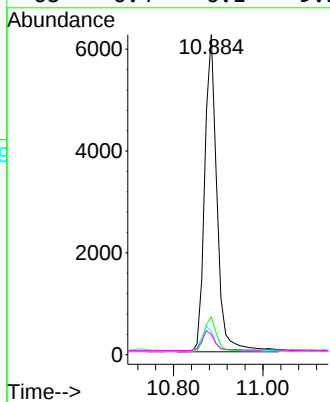
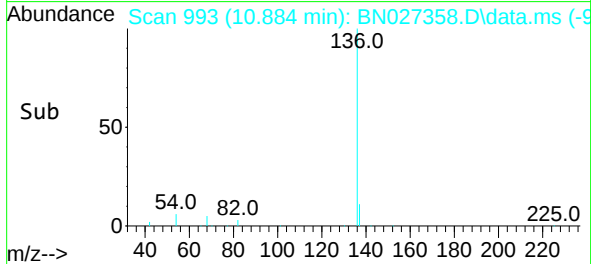
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:136 Resp: 11844
Ion Ratio Lower Upper
136 100
137 11.8 9.3 13.9
54 7.3 6.7 10.1
68 6.4 6.1 9.1

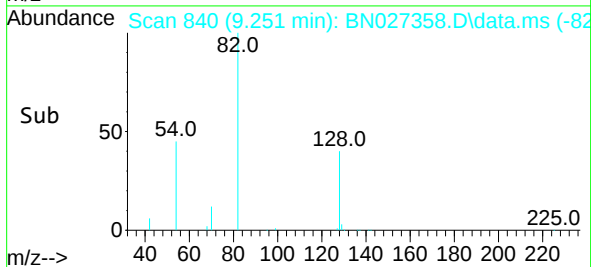
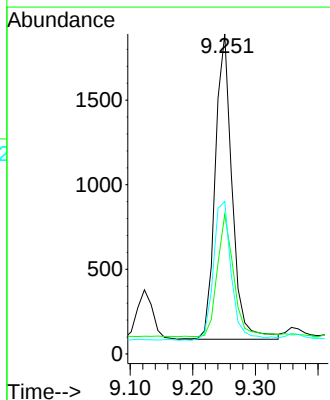
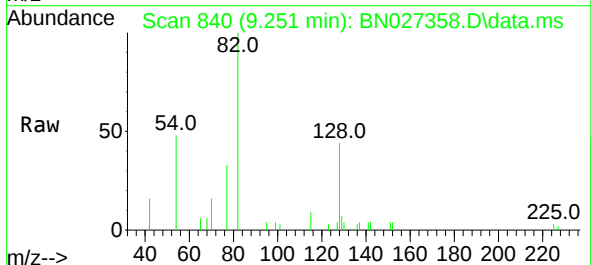
Manual Integrations
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Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#8
Nitrobenzene-d5
Concen: 0.391 ng
RT: 9.251 min Scan# 840
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

Tgt Ion: 82 Resp: 3378
Ion Ratio Lower Upper
82 100
128 43.6 33.4 50.0
54 47.6 37.7 56.5





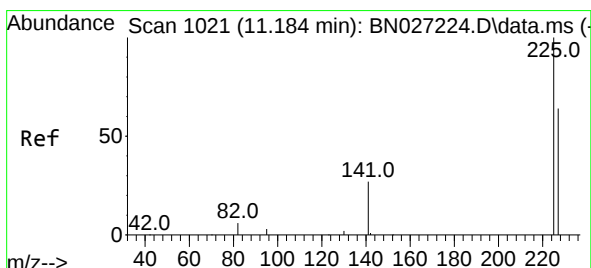
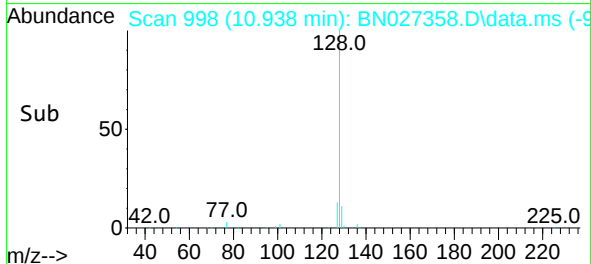
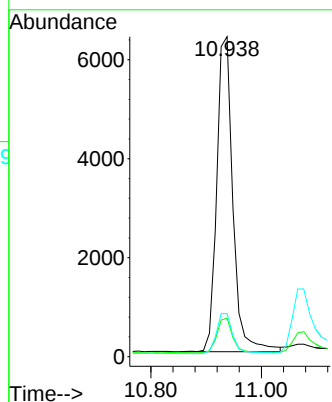
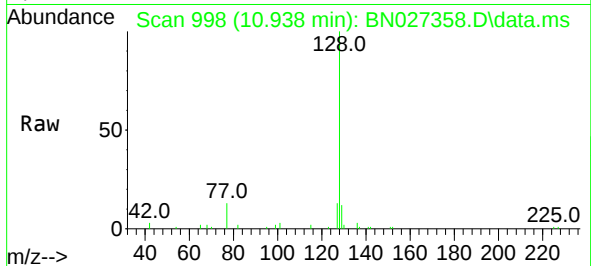
#9
Naphthalene
Concen: 0.400 ng
RT: 10.938 min Scan# 998
Delta R.T. 0.011 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:128 Resp: 1290
Ion Ratio Lower Upper
128 100
129 12.0 9.4 14.0
127 13.5 10.6 15.8

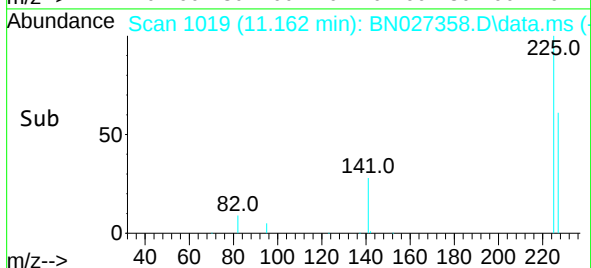
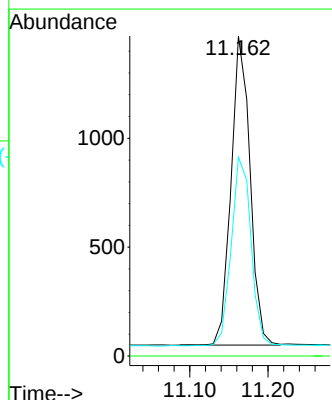
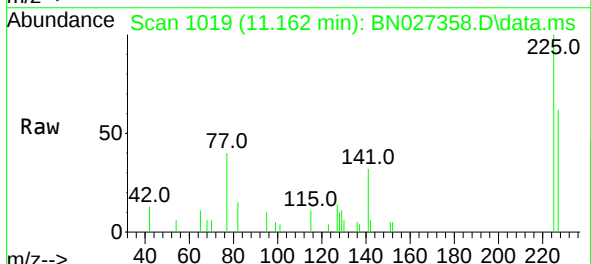
Manual Integrations
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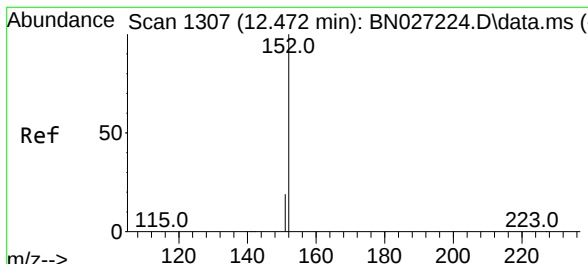
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.162 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

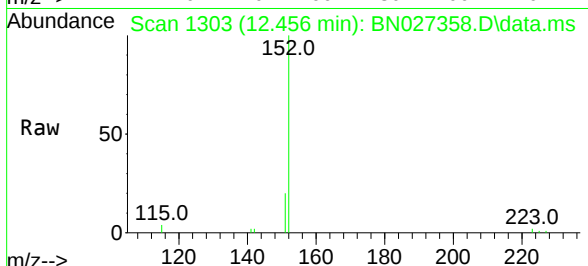
Tgt Ion:225 Resp: 2391
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.6 50.6 75.8





#11
2-Methylnaphthalene-d10
Concen: 0.383 ng
RT: 12.456 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

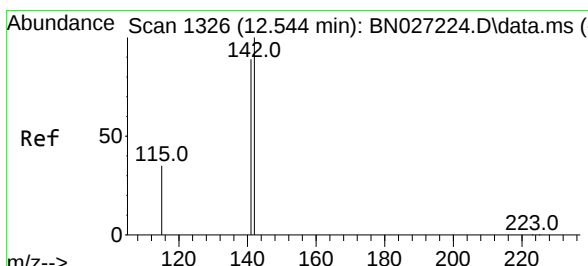
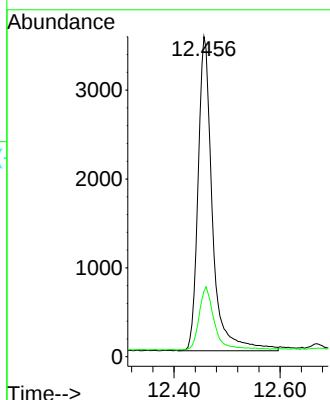
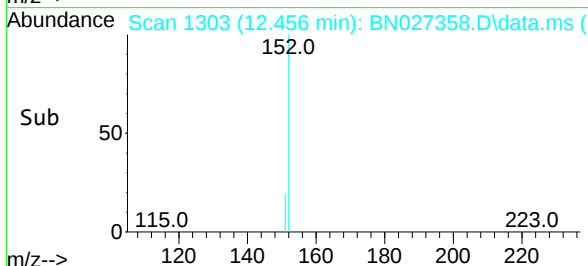
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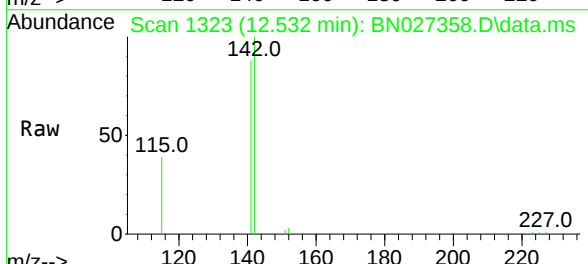
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Ion Ratio Lower Upper
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151 21.0 16.6 25.0

Manual Integrations
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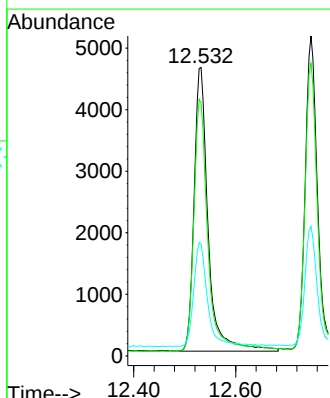
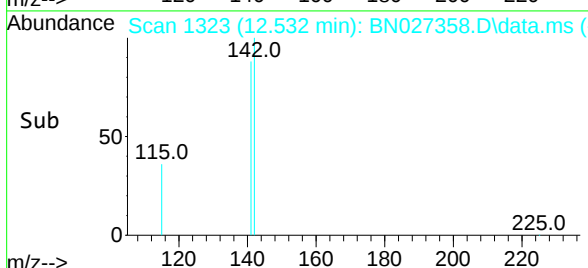
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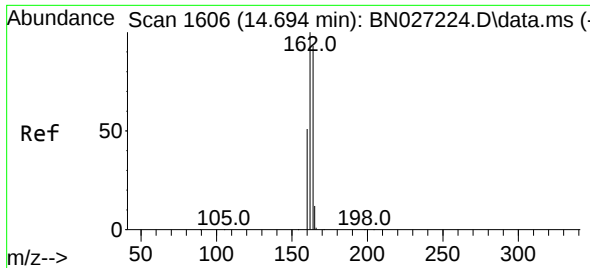


#12
2-Methylnaphthalene
Concen: 0.385 ng
RT: 12.532 min Scan# 1323
Delta R.T. 0.004 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29



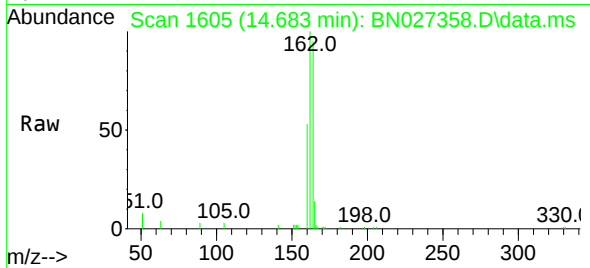
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Ion Ratio Lower Upper
142 100
141 87.6 71.1 106.7
115 38.9 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

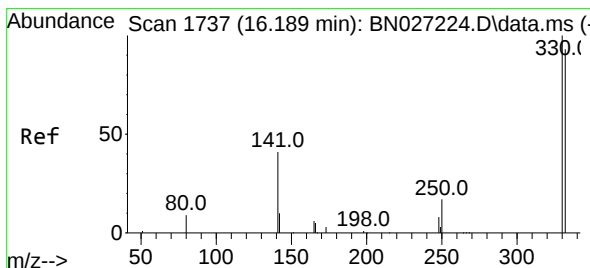
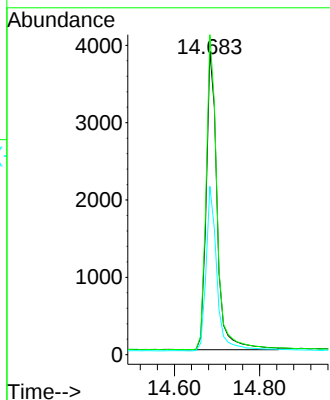
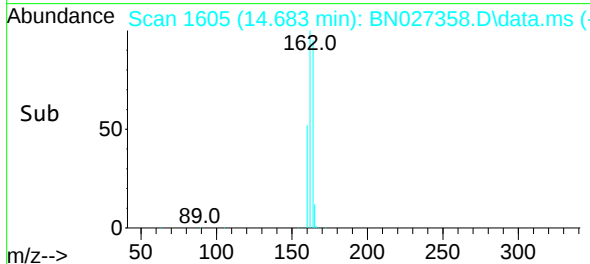
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



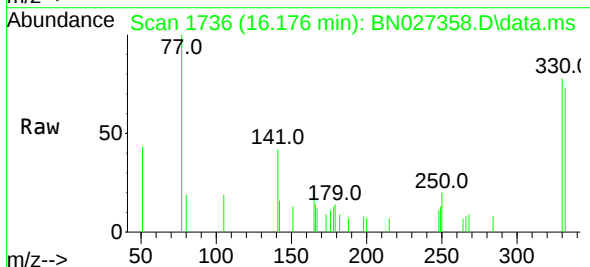
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Manual Integrations
APPROVED

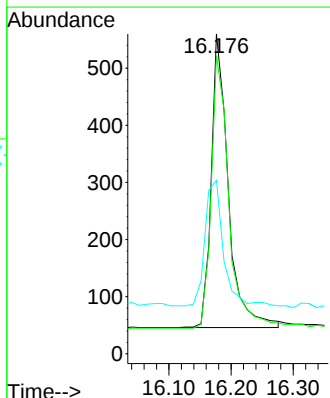
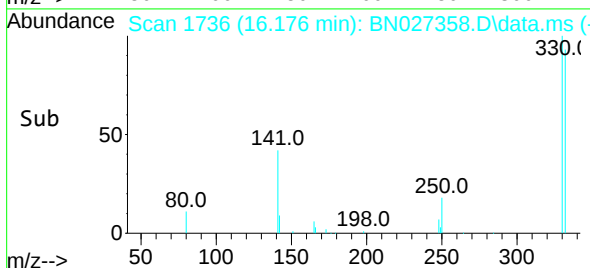
Reviewed By :Yogesh Patel 09/04/2023
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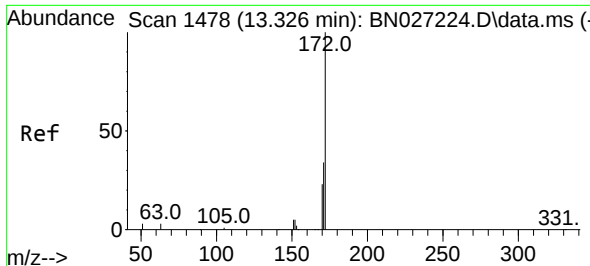


#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 16.176 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29



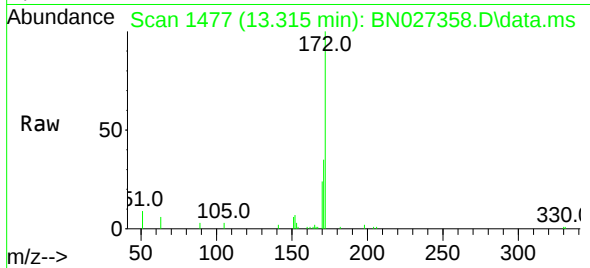
Tgt Ion:330 Resp: 978
Ion Ratio Lower Upper
330 100
332 95.9 75.2 112.8
141 46.1 36.2 54.4





#15
2-Fluorobiphenyl
Concen: 0.385 ng
RT: 13.315 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

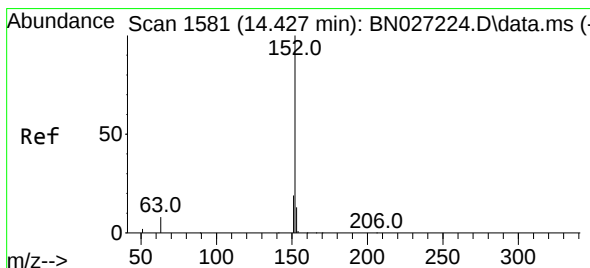
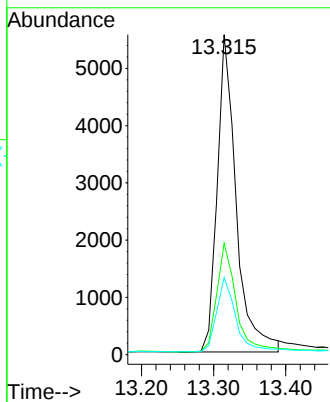
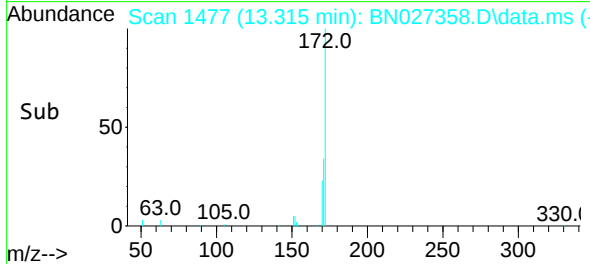
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:172 Resp: 10110
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.1 19.3 28.9

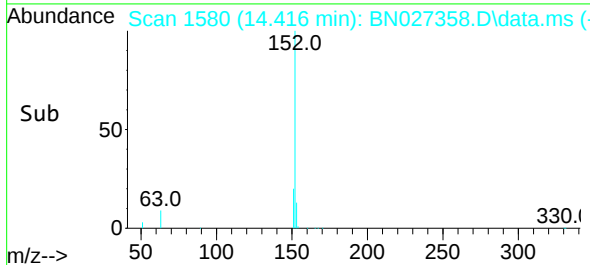
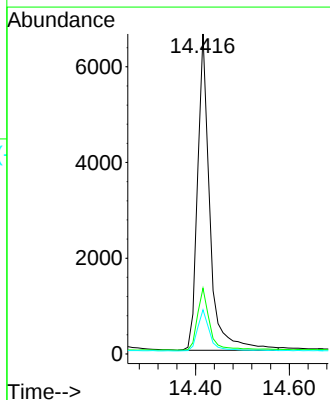
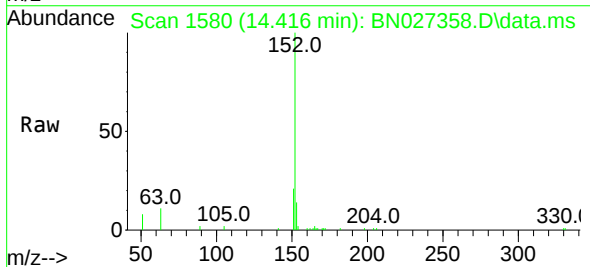
Manual Integrations
APPROVED

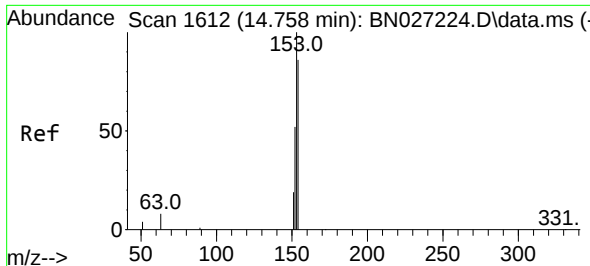
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.416 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

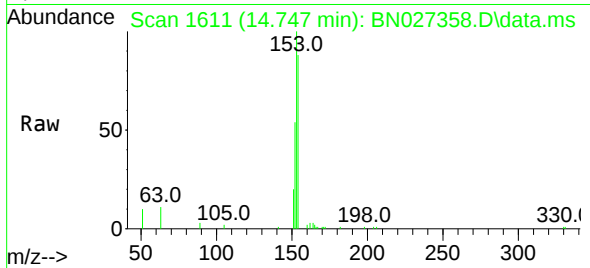
Tgt Ion:152 Resp: 12041
Ion Ratio Lower Upper
152 100
151 19.4 15.5 23.3
153 13.3 10.3 15.5





#17
Acenaphthene
Concen: 0.419 ng
RT: 14.747 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

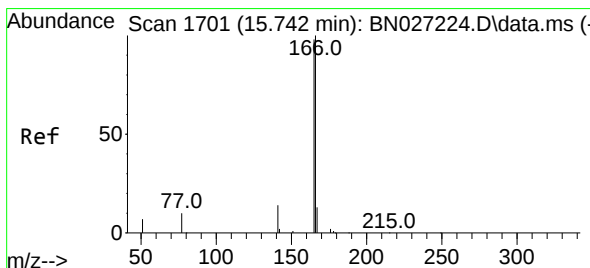
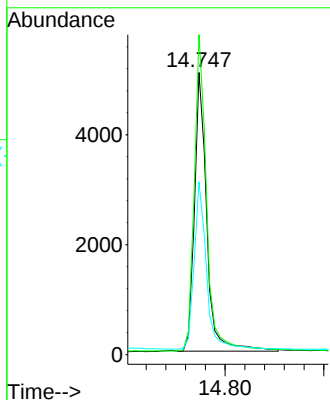
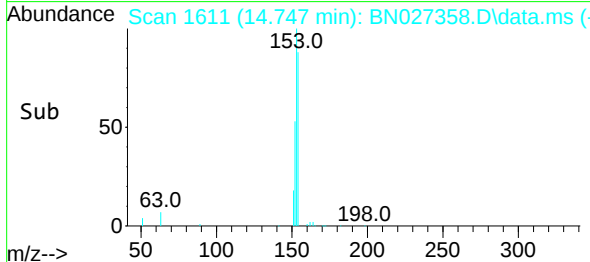
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:154 Resp: 880
Ion Ratio Lower Upper
154 100
153 113.6 93.1 139.7
152 59.9 48.6 73.0

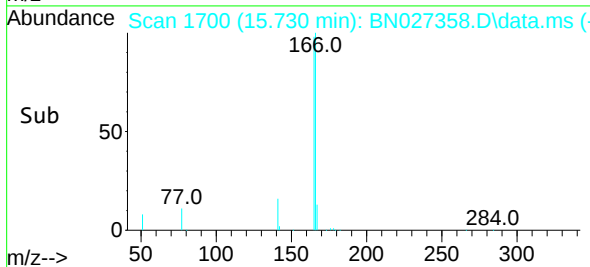
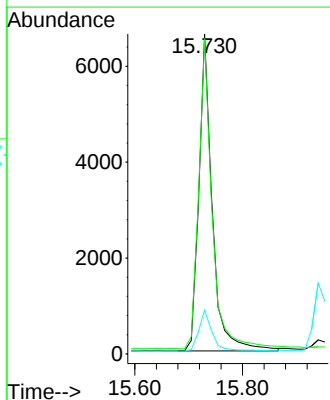
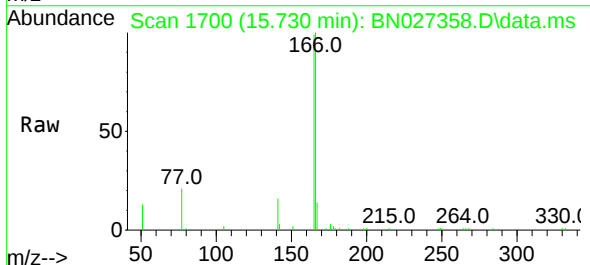
Manual Integrations
APPROVED

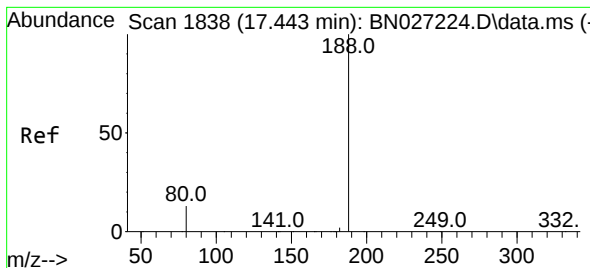
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#18
Fluorene
Concen: 0.407 ng
RT: 15.730 min Scan# 1700
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

Tgt Ion:166 Resp: 11402
Ion Ratio Lower Upper
166 100
165 98.2 79.0 118.4
167 13.3 10.8 16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.430 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027358.D

Acq: 01 Sep 2023 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

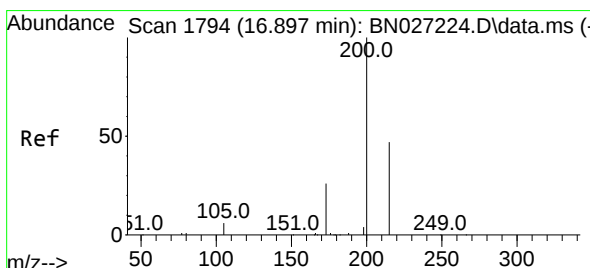
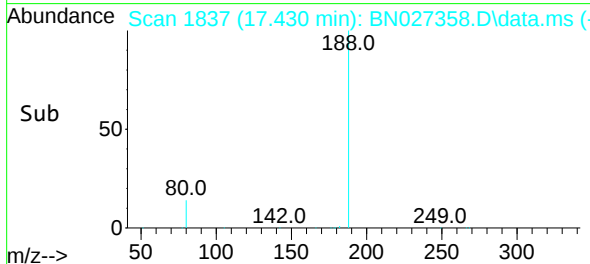
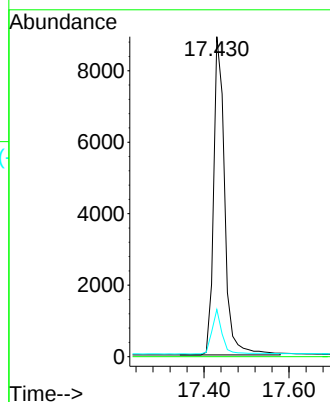
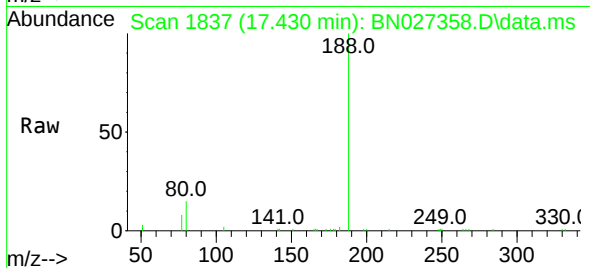
Tgt Ion:188 Resp: 16100
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 14.8 11.0 16.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.432 ng

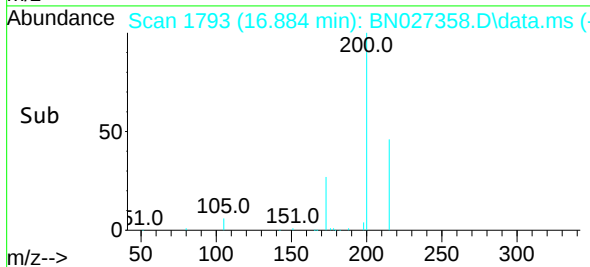
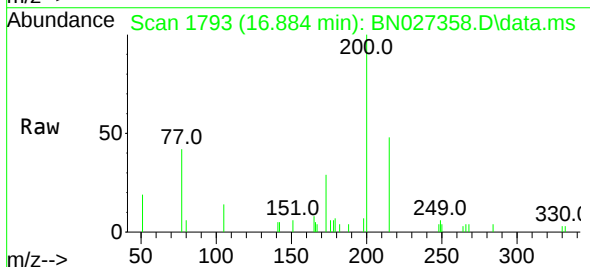
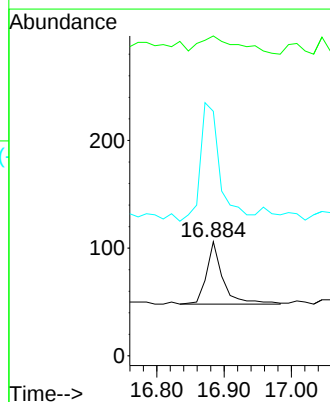
RT: 16.884 min Scan# 1793

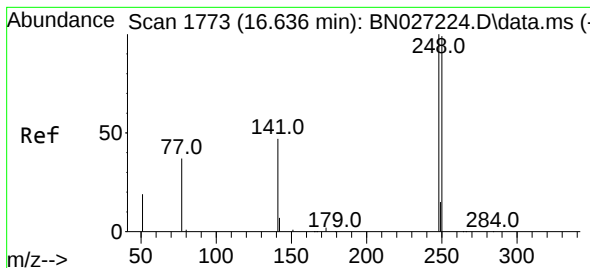
Delta R.T. -0.000 min

Lab File: BN027358.D

Acq: 01 Sep 2023 23:29

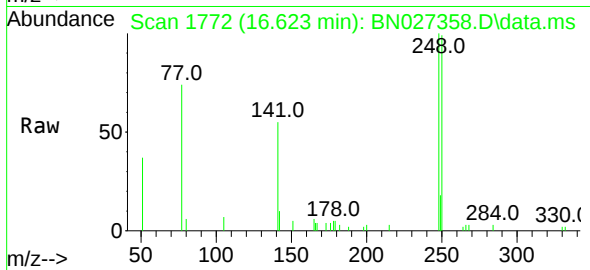
Tgt Ion:198 Resp: 99
 Ion Ratio Lower Upper
 198 100
 51 280.2 282.2 423.2#
 105 214.2 168.7 253.1





#21
4-Bromophenyl-phenylether
Concen: 0.382 ng
RT: 16.623 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

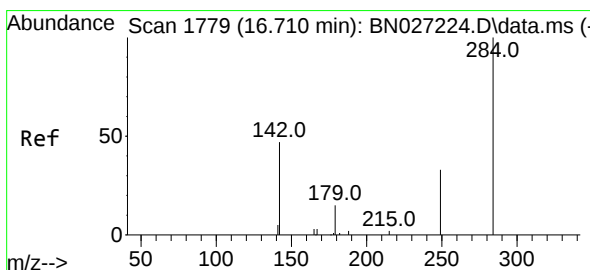
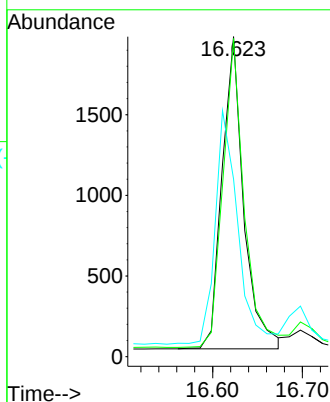
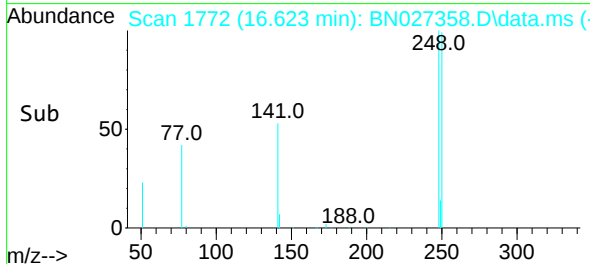
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



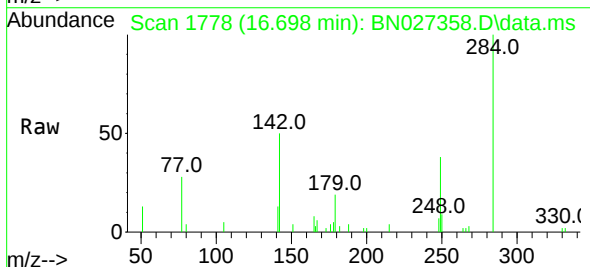
Tgt Ion:248 Resp: 324
Ion Ratio Lower Upper
248 100
250 99.4 79.7 119.5
141 55.5 39.8 59.8

Manual Integrations
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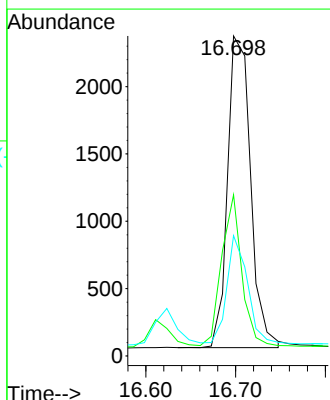
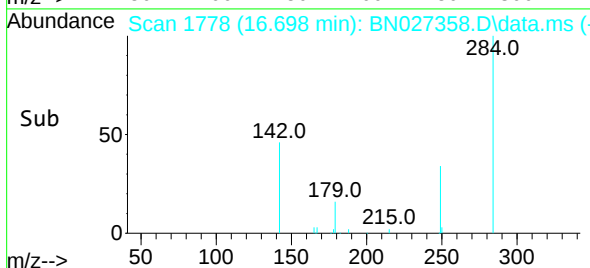
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023

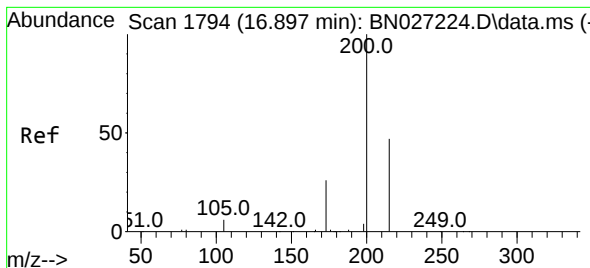


#22
Hexachlorobenzene
Concen: 0.409 ng
RT: 16.698 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29



Tgt Ion:284 Resp: 4119
Ion Ratio Lower Upper
284 100
142 41.7 32.9 49.3
249 30.2 24.3 36.5





#23

Atrazine

Concen: 0.360 ng

RT: 16.884 min Scan# 11

Delta R.T. -0.000 min

Lab File: BN027358.D

Acq: 01 Sep 2023 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

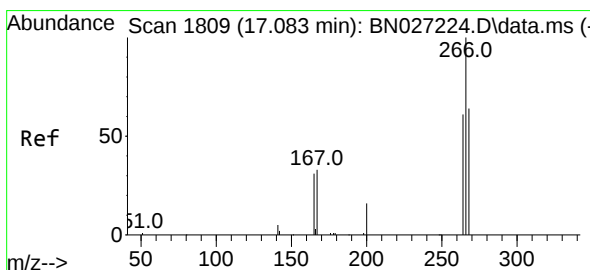
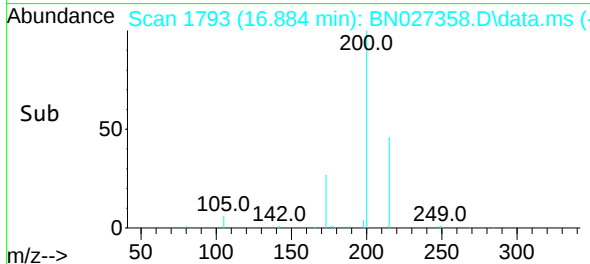
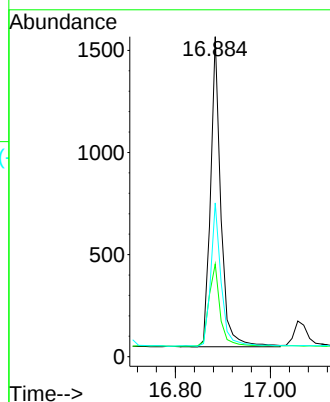
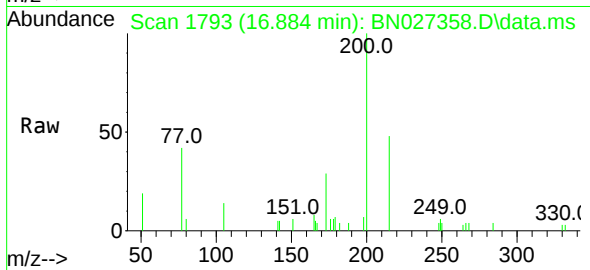
Tgt Ion:	200	Resp:	2289
Ion Ratio	Lower	Upper	
200	100		
173	29.0	22.5	33.7
215	48.1	39.0	58.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#24

Pentachlorophenol

Concen: 0.349 ng

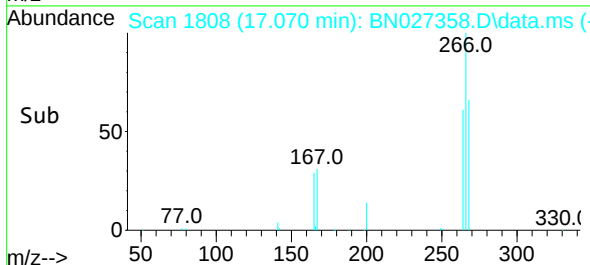
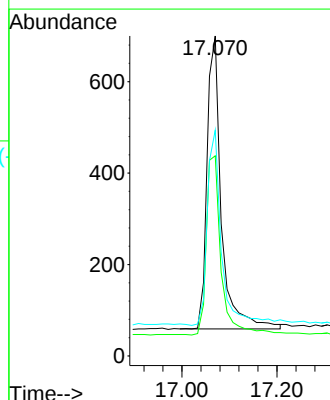
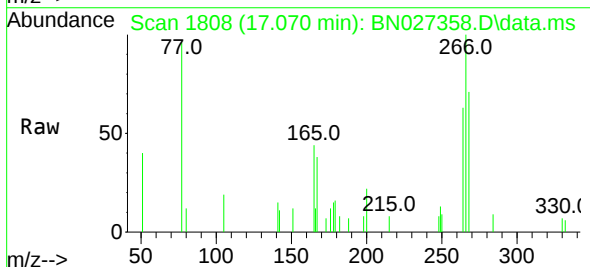
RT: 17.070 min Scan# 1808

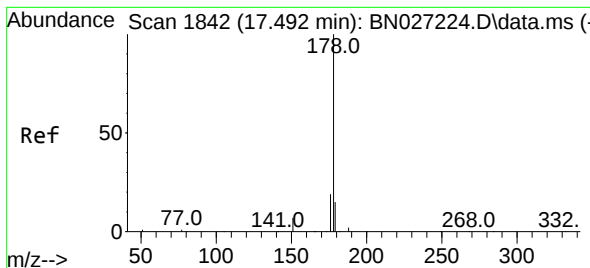
Delta R.T. -0.000 min

Lab File: BN027358.D

Acq: 01 Sep 2023 23:29

Tgt Ion:	266	Resp:	1352
Ion Ratio	Lower	Upper	
266	100		
264	63.0	50.3	75.5
268	67.5	52.0	78.0





#25

Phenanthrene

Concen: 0.396 ng

RT: 17.480 min Scan# 1841

Delta R.T. -0.000 min

Lab File: BN027358.D

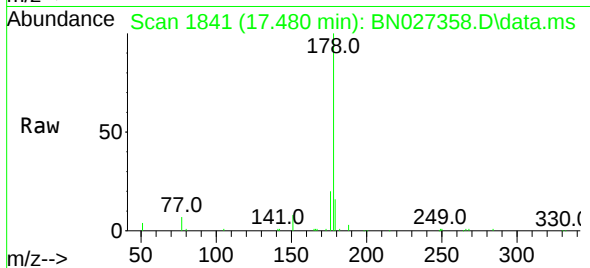
Acq: 01 Sep 2023 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



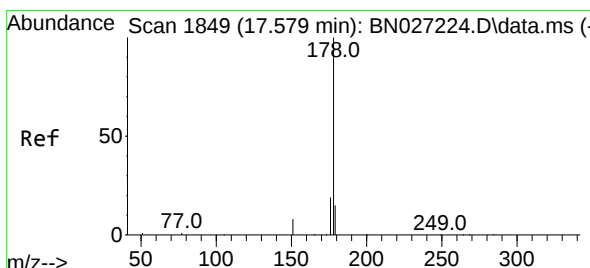
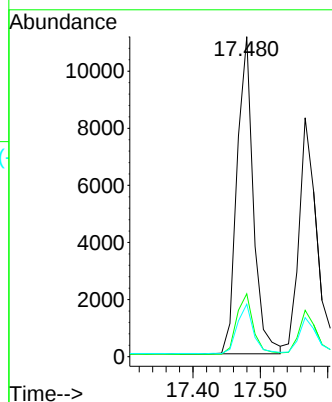
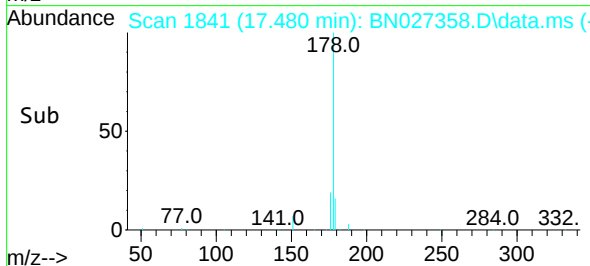
Tgt Ion:178	Resp:	18730
Ion Ratio	Lower	Upper
178	100	
176	19.5	15.6 23.4
179	15.4	12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#26

Anthracene

Concen: 0.379 ng

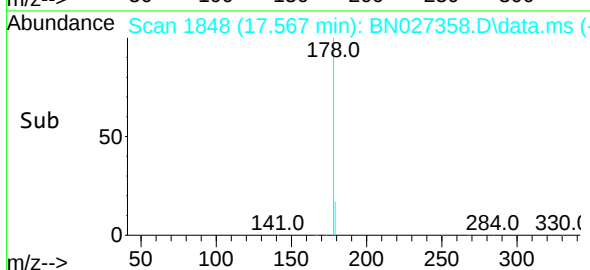
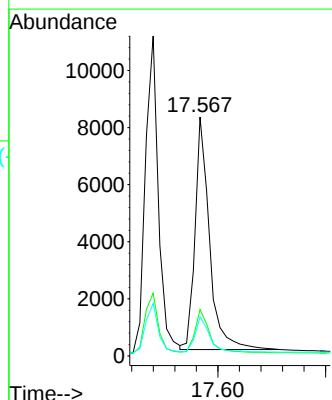
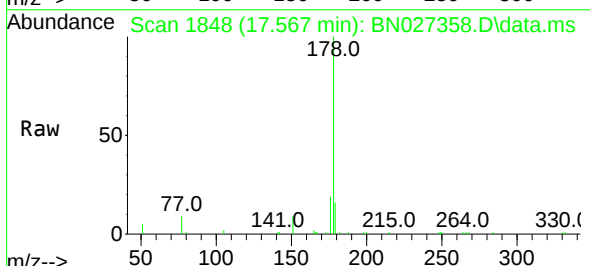
RT: 17.567 min Scan# 1848

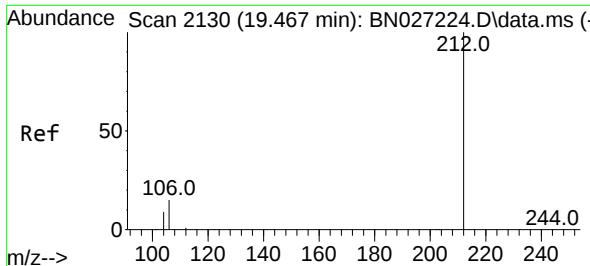
Delta R.T. -0.000 min

Lab File: BN027358.D

Acq: 01 Sep 2023 23:29

Tgt Ion:178	Resp:	15251
Ion Ratio	Lower	Upper
178	100	
176	18.6	14.9 22.3
179	14.9	12.0 18.0





#27
Fluoranthene-d10
Concen: 0.386 ng
RT: 19.453 min Scan# 2127
Delta R.T. -0.005 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

Instrument :

BNA_N

ClientSampleId :

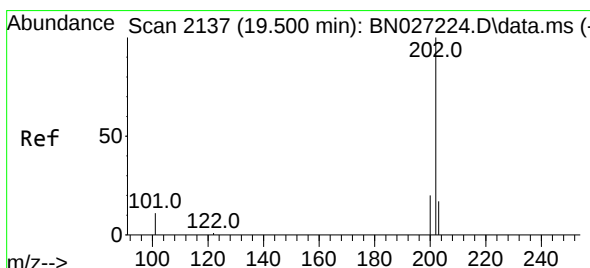
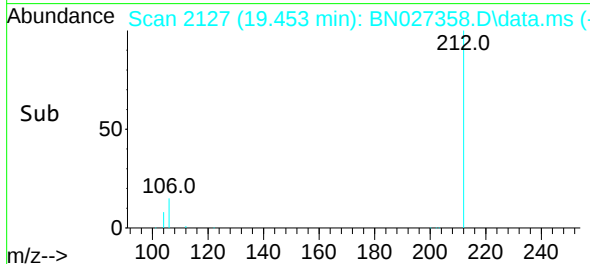
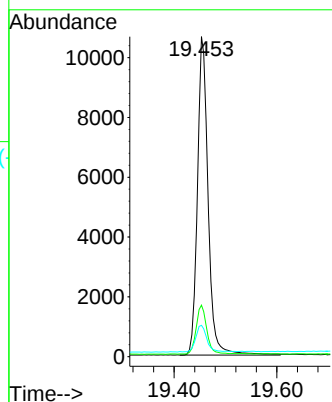
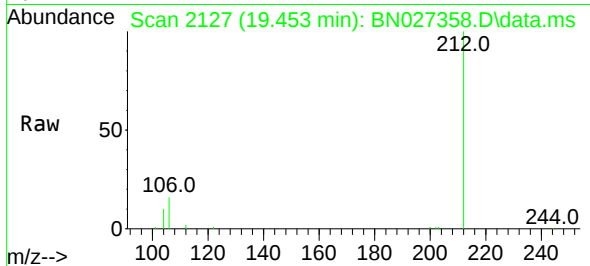
SSTDCCC0.4EC

Tgt Ion:212 Resp: 1545
Ion Ratio Lower Upper
212 100
106 15.1 12.1 18.1
104 8.7 6.9 10.3

Manual Integrations

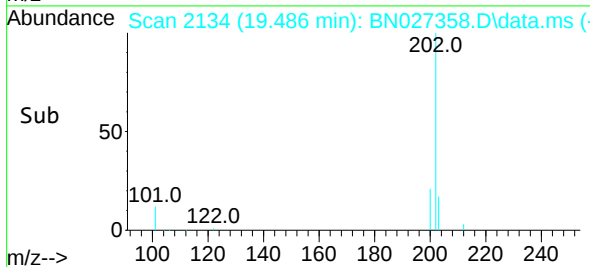
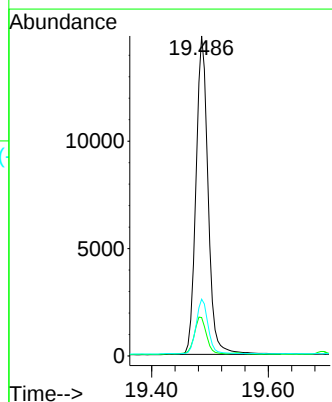
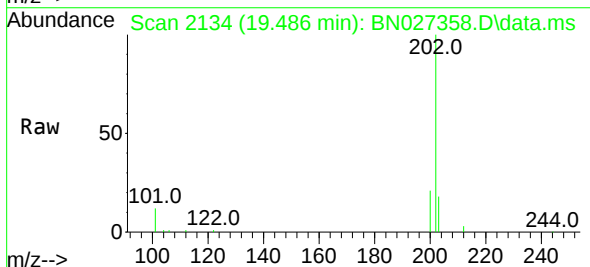
APPROVED

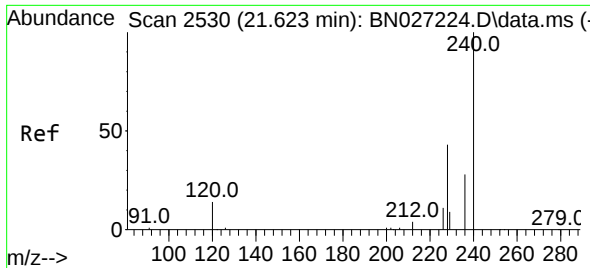
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023



#28
Fluoranthene
Concen: 0.383 ng
RT: 19.486 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

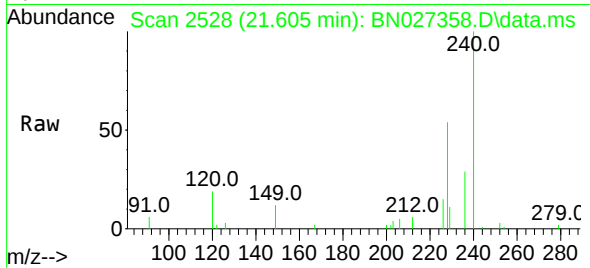
Tgt Ion:202 Resp: 21329
Ion Ratio Lower Upper
202 100
101 11.5 9.6 14.4
203 16.9 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.605 min Scan# 2157
Delta R.T. -0.009 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

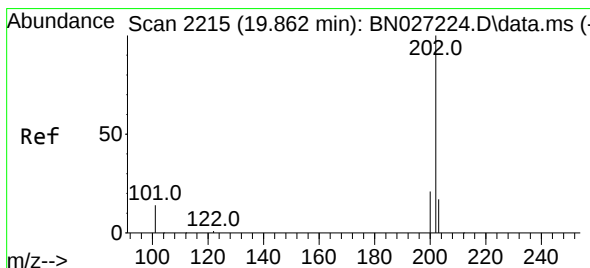
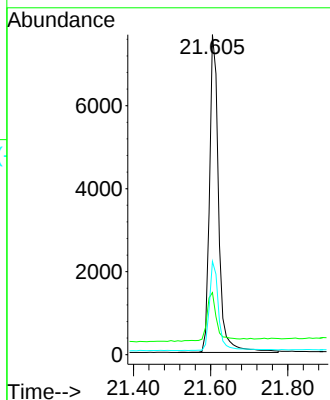
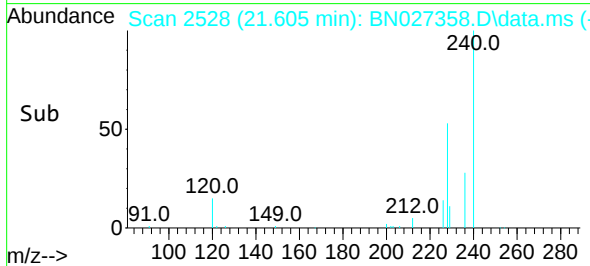
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



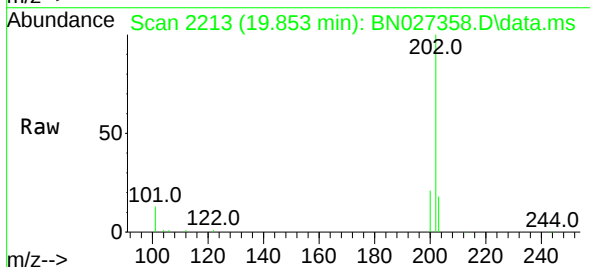
Tgt Ion:240 Resp: 12574
Ion Ratio Lower Upper
240 100
120 19.4 14.2 21.4
236 29.2 22.9 34.3

Manual Integrations
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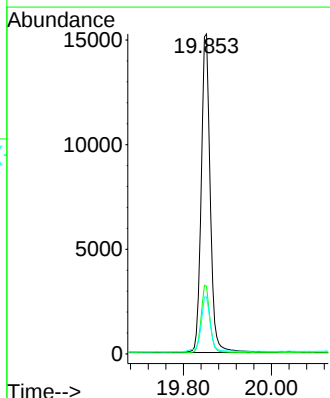
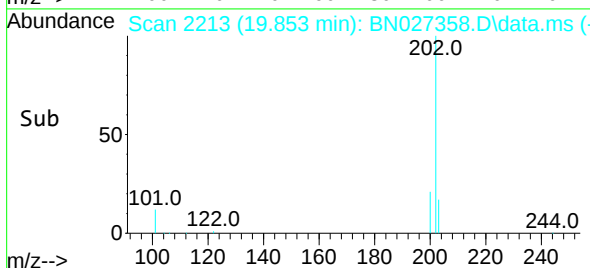
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023

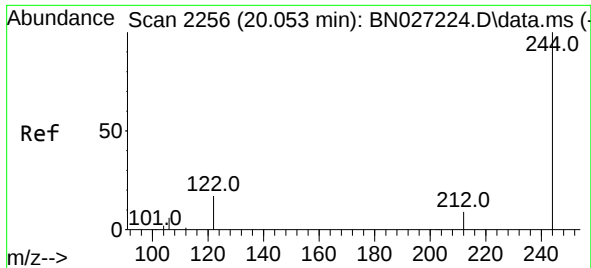


#30
Pyrene
Concen: 0.433 ng
RT: 19.853 min Scan# 2213
Delta R.T. -0.000 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29



Tgt Ion:202 Resp: 21631
Ion Ratio Lower Upper
202 100
200 20.9 16.6 25.0
203 17.9 14.2 21.4





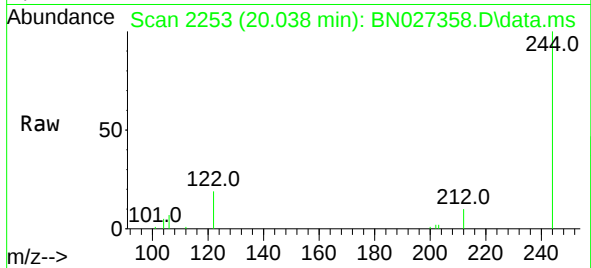
#31
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 20.038 min Scan# 2111
 Delta R.T. -0.005 min
 Lab File: BN027358.D
 Acq: 01 Sep 2023 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



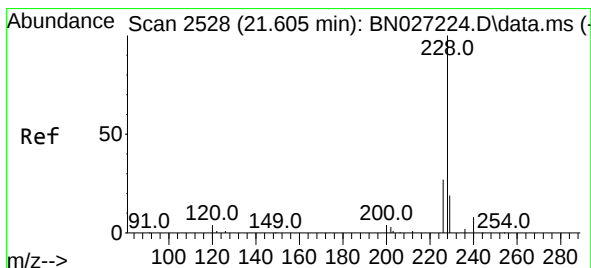
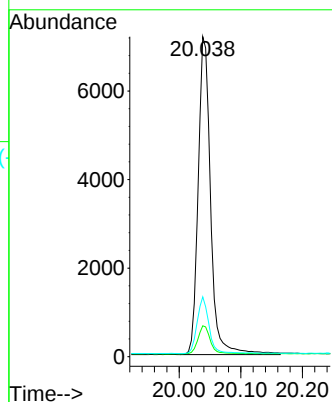
Tgt Ion:244 Resp: 1011
 Ion Ratio Lower Upper
 244 100
 212 9.7 7.5 11.3
 122 18.7 14.0 21.0

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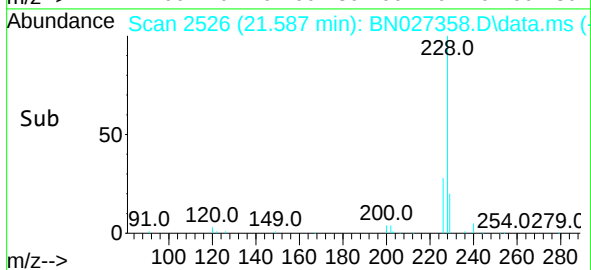
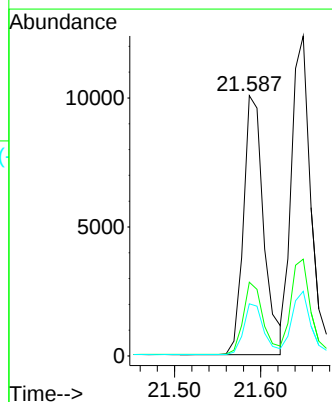
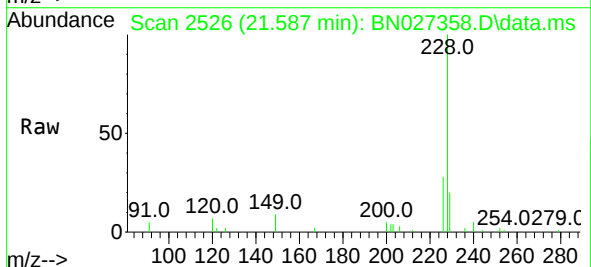
Reviewed By :Yogesh Patel 09/04/2023

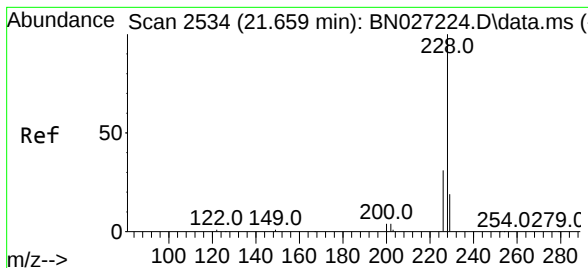
Supervised By :mohammad ahmed 09/04/2023



#32
 Benzo(a)anthracene
 Concen: 0.383 ng
 RT: 21.587 min Scan# 2526
 Delta R.T. -0.009 min
 Lab File: BN027358.D
 Acq: 01 Sep 2023 23:29

Tgt Ion:228 Resp: 16504
 Ion Ratio Lower Upper
 228 100
 226 28.3 21.9 32.9
 229 20.1 15.7 23.5





#33

Chrysene

Concen: 0.405 ng

RT: 21.649 min Scan# 2151

Delta R.T. -0.000 min

Lab File: BN027358.D

Acq: 01 Sep 2023 23:29

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

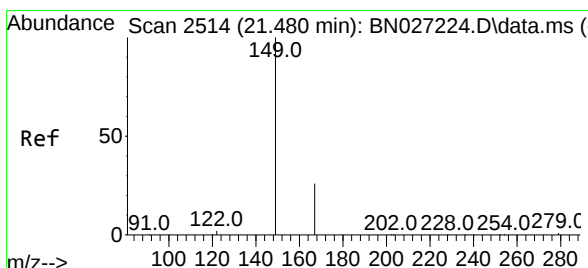
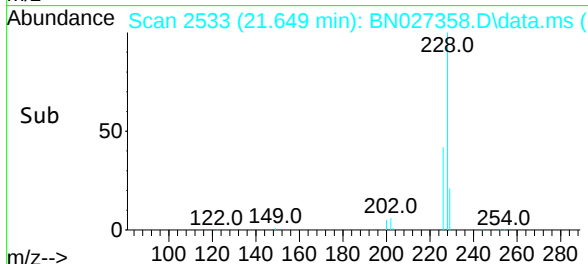
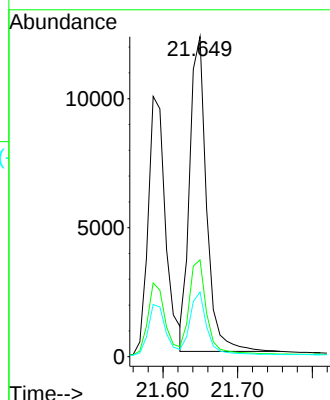
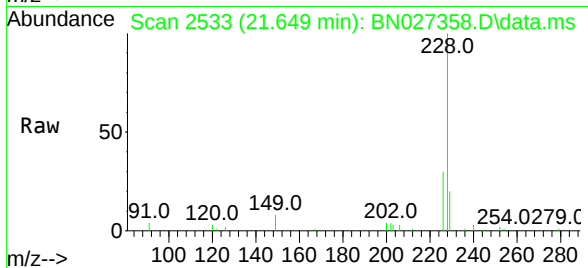
Tgt Ion:	228	Resp:	1918
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.3	36.5
229	20.2	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.435 ng

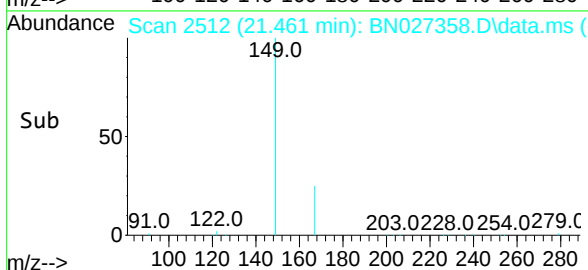
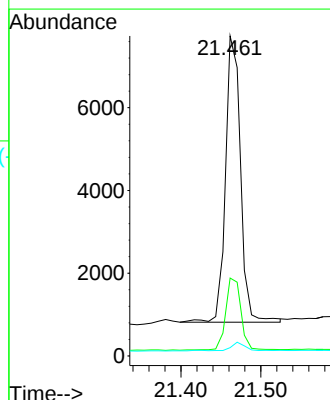
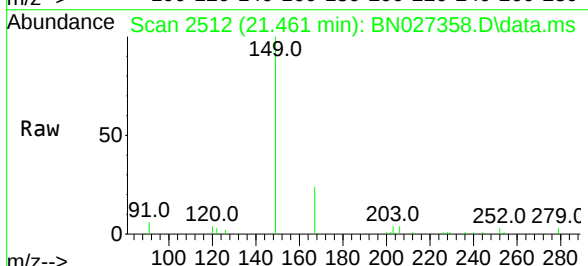
RT: 21.461 min Scan# 2512

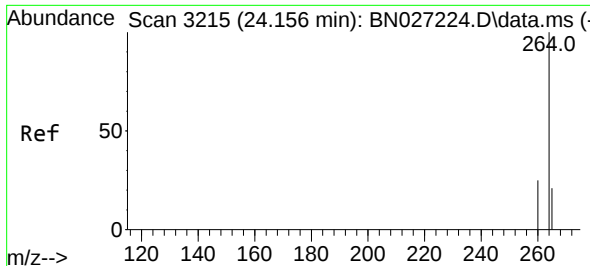
Delta R.T. -0.009 min

Lab File: BN027358.D

Acq: 01 Sep 2023 23:29

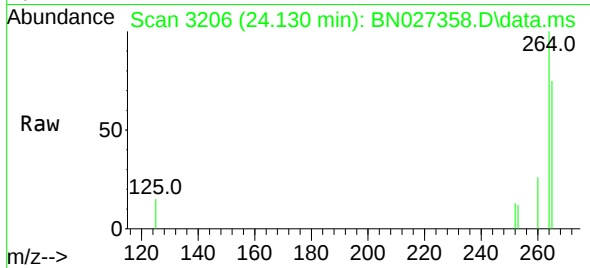
Tgt Ion:	149	Resp:	9056
Ion Ratio	Lower	Upper	
149	100		
167	26.2	22.1	33.1
279	2.7	2.7	4.1#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.130 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: BN027358.D
 Acq: 01 Sep 2023 23:29

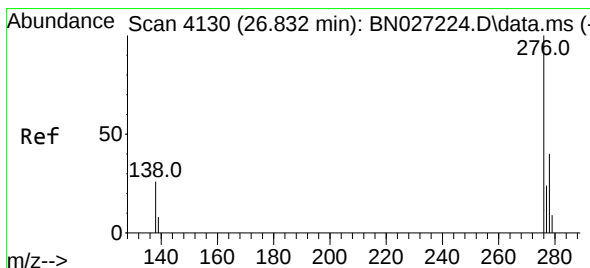
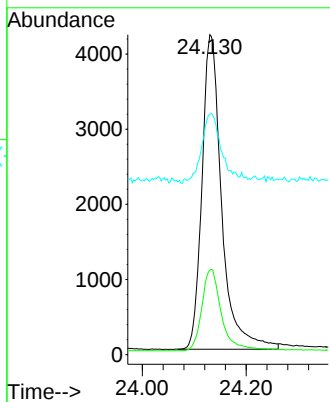
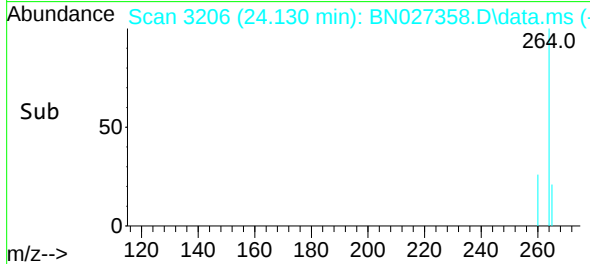
Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC



Tgt Ion:264 Resp: 11014
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.7 31.1
 265 75.2 53.3 79.9

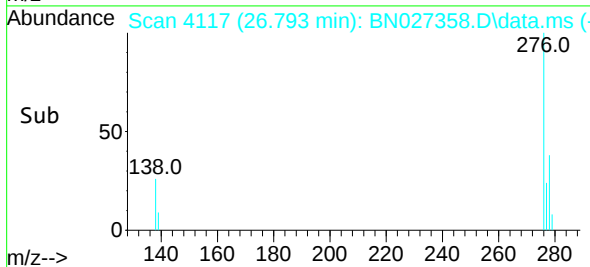
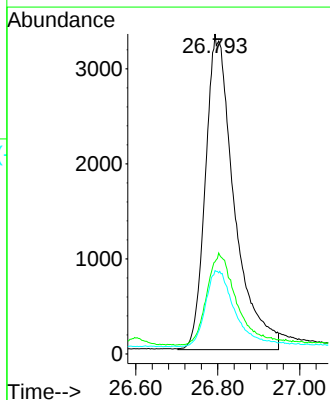
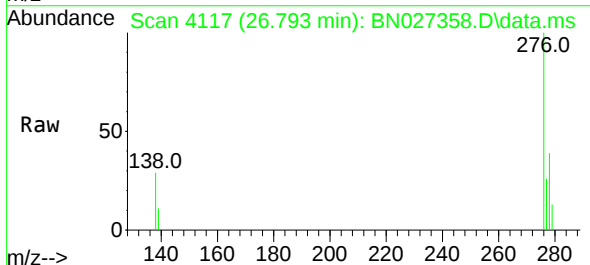
Manual Integrations
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Reviewed By :Yogesh Patel 09/04/2023
 Supervised By :mohammad ahmed 09/04/2023



#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.362 ng m
 RT: 26.793 min Scan# 4117
 Delta R.T. -0.009 min
 Lab File: BN027358.D
 Acq: 01 Sep 2023 23:29

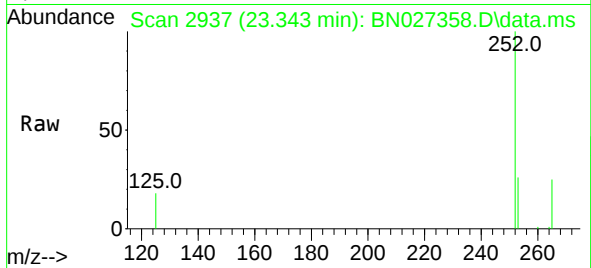
Tgt Ion:276 Resp: 16172
 Ion Ratio Lower Upper
 276 100
 138 29.3 23.4 35.2
 277 24.3 19.8 29.8





#37
Benzo(b)fluoranthene
Concen: 0.422 ng
RT: 23.343 min Scan# 2945
Delta R.T. -0.006 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

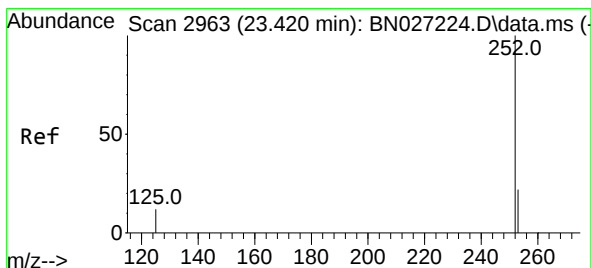
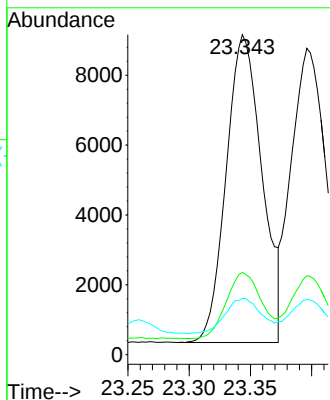
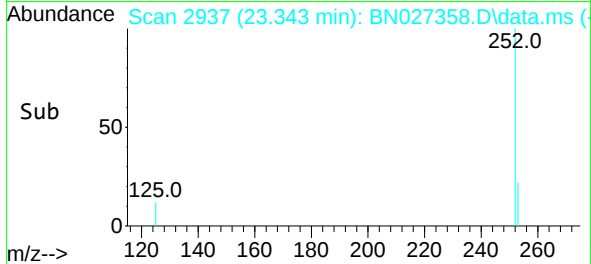
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



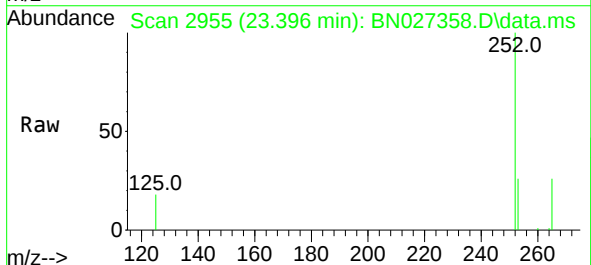
Tgt Ion:252 Resp: 17974
Ion Ratio Lower Upper
252 100
253 25.7 19.9 29.9
125 17.6 13.8 20.6

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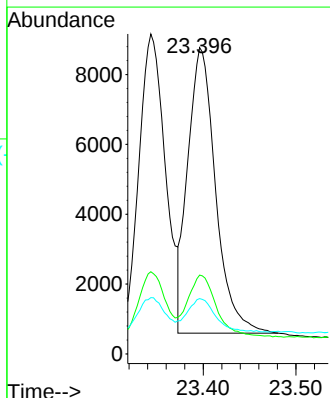
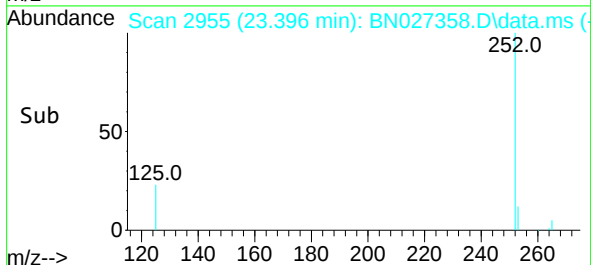
Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023

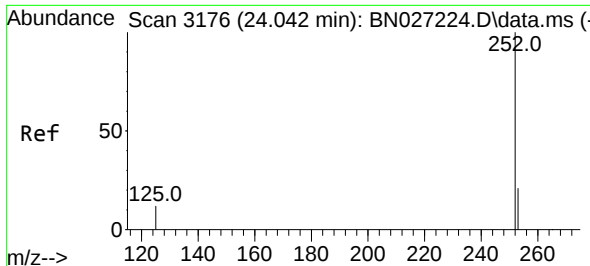


#38
Benzo(k)fluoranthene
Concen: 0.390 ng
RT: 23.396 min Scan# 2955
Delta R.T. -0.003 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29



Tgt Ion:252 Resp: 17093
Ion Ratio Lower Upper
252 100
253 25.7 20.2 30.2
125 18.1 14.1 21.1





#39

Benzo(a)pyrene

Concen: 0.370 ng

RT: 24.016 min Scan# 3176

Delta R.T. -0.009 min

Lab File: BN027358.D

Acq: 01 Sep 2023 23:29

Instrument :

BN027358.D

ClientSampleId :

SSTDCCC0.4EC

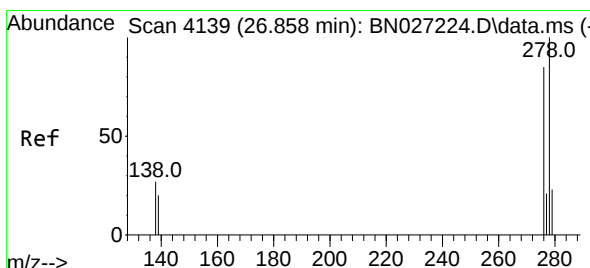
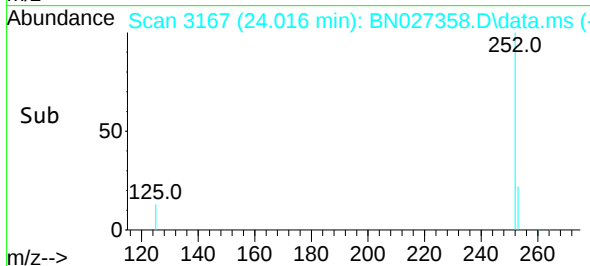
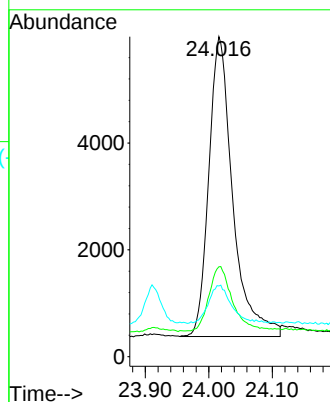
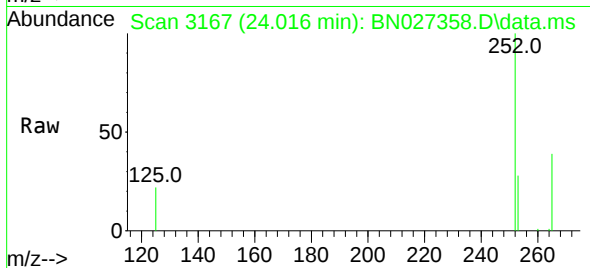
Tgt Ion:252	Resp:	14730
Ion Ratio	Lower	Upper
252	100	
253	28.1	21.4 32.0
125	22.1	16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2023

Supervised By :mohammad ahmed 09/04/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.358 ng

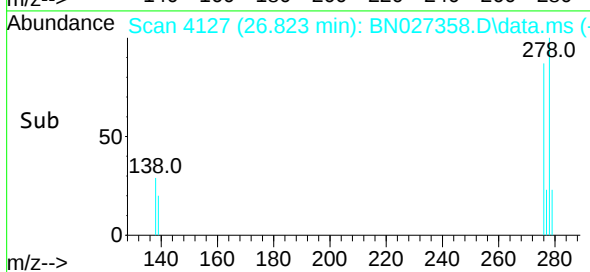
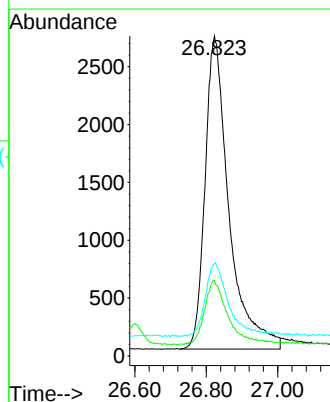
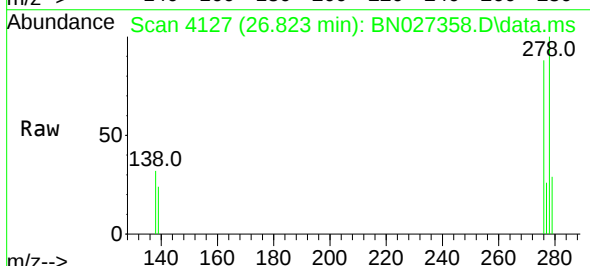
RT: 26.823 min Scan# 4127

Delta R.T. -0.003 min

Lab File: BN027358.D

Acq: 01 Sep 2023 23:29

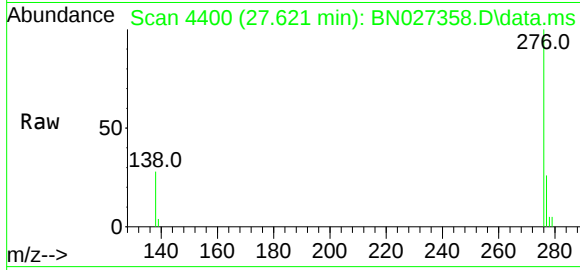
Tgt Ion:278	Resp:	12556
Ion Ratio	Lower	Upper
278	100	
139	23.6	17.9 26.9
279	28.9	21.8 32.6





#41
Benzo(g,h,i)perylene
Concen: 0.367 ng
RT: 27.621 min Scan# 44
Delta R.T. -0.009 min
Lab File: BN027358.D
Acq: 01 Sep 2023 23:29

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:276 Resp: 1490
Ion Ratio Lower Upper
276 100
277 26.3 19.6 29.4
138 28.2 22.1 33.1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/04/2023
Supervised By :mohammad ahmed 09/04/2023

