

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
 Data File : BN026032.D
 Acq On : 27 Jun 2023 12:06
 Operator : MA/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 05:14:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 05:11:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	5122	0.400	ng	0.00
7) Naphthalene-d8	10.782	136	16051	0.400	ng	0.00
13) Acenaphthene-d10	14.608	164	9986	0.400	ng	0.00
19) Phenanthrene-d10	17.356	188	20226	0.400	ng	0.00
29) Chrysene-d12	21.542	240	11465	0.400	ng	0.00
35) Perylene-d12	24.013	264	10353	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.528	112	4975	0.400	ng	0.00
5) Phenol-d6	7.138	99	6295	0.397	ng	0.00
8) Nitrobenzene-d5	9.148	82	5358	0.390	ng	0.00
11) 2-Methylnaphthalene-d10	12.374	152	9518	0.406	ng	0.00
14) 2,4,6-Tribromophenol	16.102	330	1384	0.381	ng	0.00
15) 2-Fluorobiphenyl	13.240	172	15289	0.397	ng	0.00
27) Fluoranthene-d10	19.384	212	18478	0.431	ng	0.00
31) Terphenyl-d14	19.978	244	11586	0.395	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.368	88	2375	0.438	ng	100
3) n-Nitrosodimethylamine	3.722	42	2005	0.365	ng	100
6) bis(2-Chloroethyl)ether	7.398	93	5094	0.391	ng	100
9) Naphthalene	10.835	128	17785	0.409	ng	100
10) Hexachlorobutadiene	11.113	225	3462	0.413	ng	# 100
12) 2-Methylnaphthalene	12.445	142	12628	0.413	ng	100
16) Acenaphthylene	14.331	152	18525	0.396	ng	100
17) Acenaphthene	14.673	154	12350	0.408	ng	100
18) Fluorene	15.655	166	16317	0.414	ng	100
20) 4,6-Dinitro-2-methylph...	15.755	198	959	0.385	ng	100
21) 4-Bromophenyl-phenylether	16.549	248	4643	0.402	ng	100
22) Hexachlorobenzene	16.661	284	4721	0.408	ng	100
23) Atrazine	16.810	200	3999	0.403	ng	100
24) Pentachlorophenol	17.021	266	2125	0.390	ng	100
25) Phenanthrene	17.393	178	24579	0.415	ng	100
26) Anthracene	17.492	178	21536	0.404	ng	100
28) Fluoranthene	19.416	202	26604	0.427	ng	100
30) Pyrene	19.779	202	26625	0.419	ng	100
32) Benzo(a)anthracene	21.524	228	16334	0.396	ng	100
33) Chrysene	21.578	228	19414	0.422	ng	100
34) Bis(2-ethylhexyl)phtha...	21.435	149	15371	0.418	ng	100
36) Indeno(1,2,3-cd)pyrene	26.598	276	16907	0.398	ng	100
37) Benzo(b)fluoranthene	23.259	252	15072	0.401	ng	100
38) Benzo(k)fluoranthene	23.303	252	16552m	0.414	ng	
39) Benzo(a)pyrene	23.911	252	15107	0.410	ng	100
40) Dibenzo(a,h)anthracene	26.621	278	13524	0.406	ng	100
41) Benzo(g,h,i)perylene	27.396	276	15702	0.405	ng	100

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

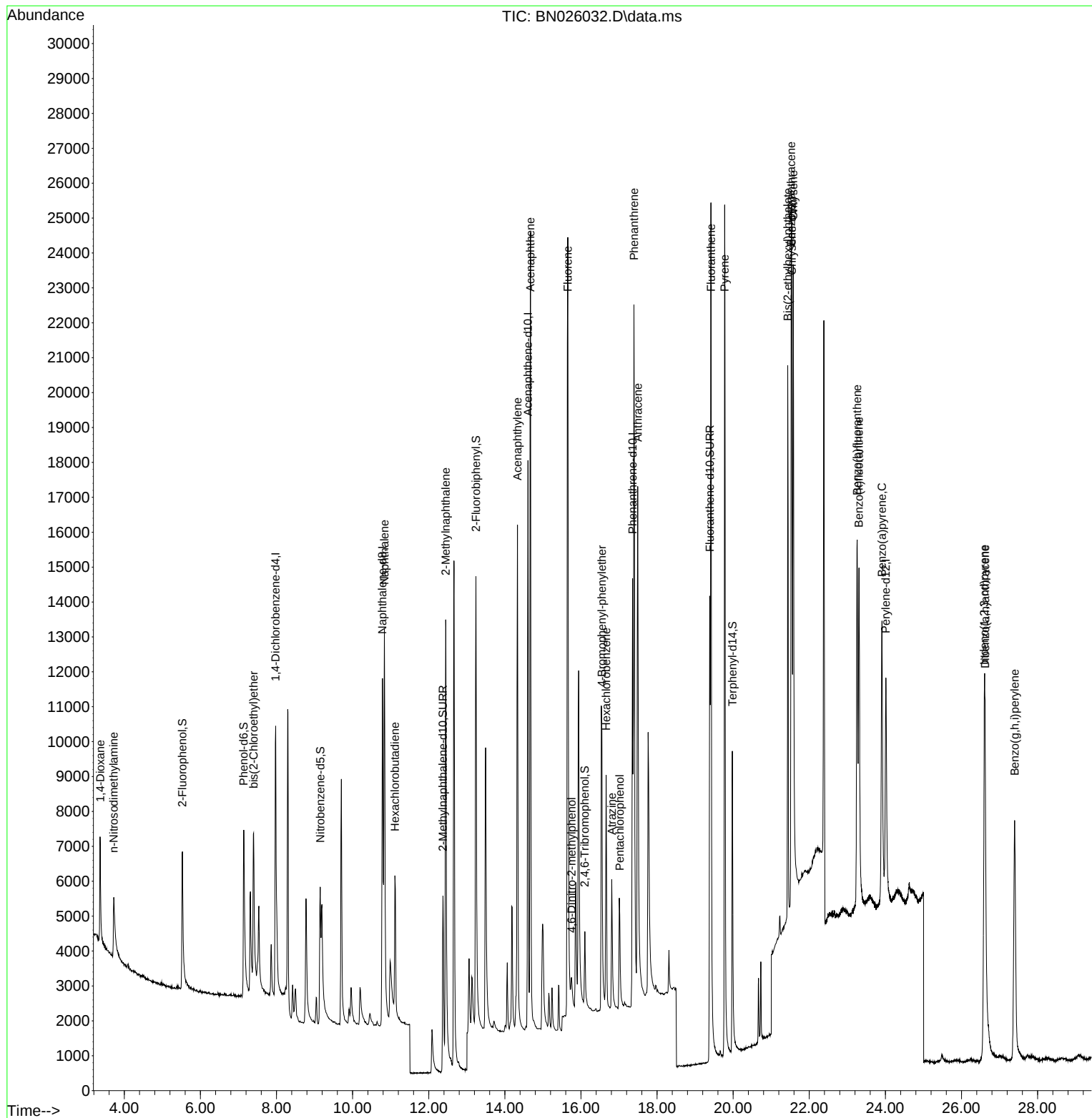
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062723\
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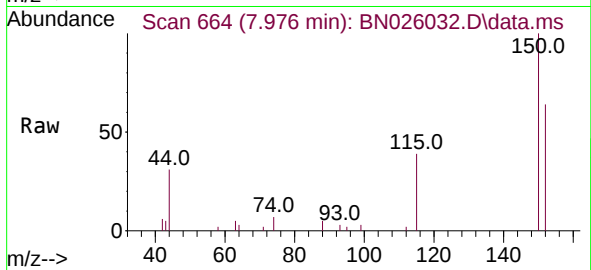
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.976 min Scan# 664
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

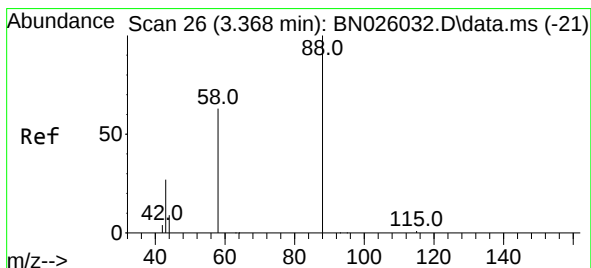
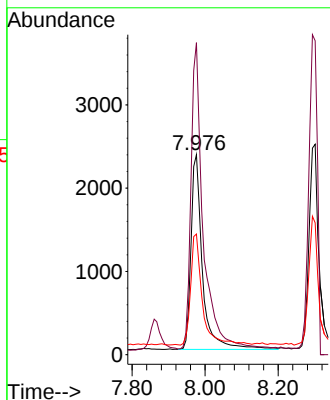
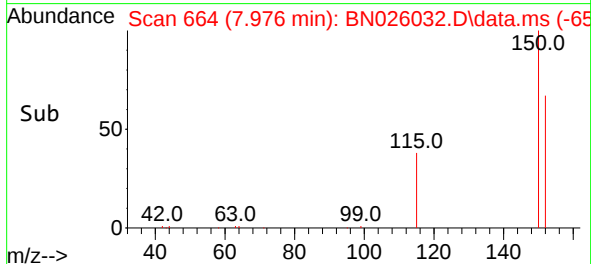


Tgt Ion:152 Resp: 512
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 60.3 48.2 72.4

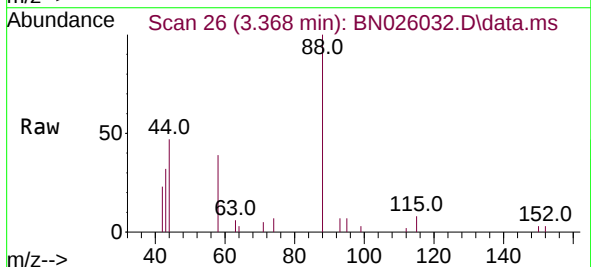
Manual Integrations

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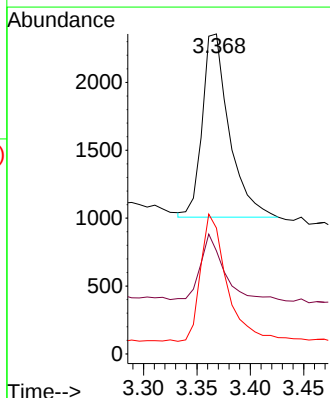
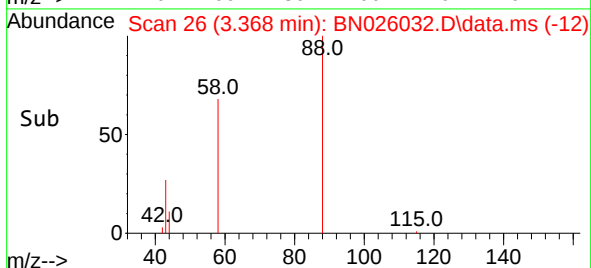
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

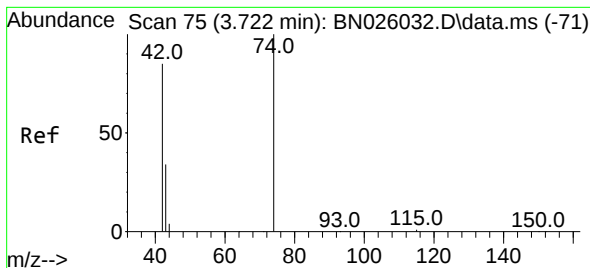


#2
1,4-Dioxane
Concen: 0.438 ng
RT: 3.368 min Scan# 26
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06



Tgt Ion: 88 Resp: 2375
Ion Ratio Lower Upper
88 100
43 30.3 24.2 36.4
58 66.6 53.3 79.9





#3

n-Nitrosodimethylamine

Concen: 0.365 ng

RT: 3.722 min Scan# 71

Delta R.T. 0.000 min

Lab File: BN026032.D

Acq: 27 Jun 2023 12:06

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

Tgt Ion: 42 Resp: 200

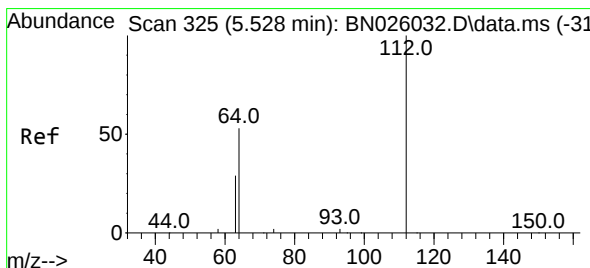
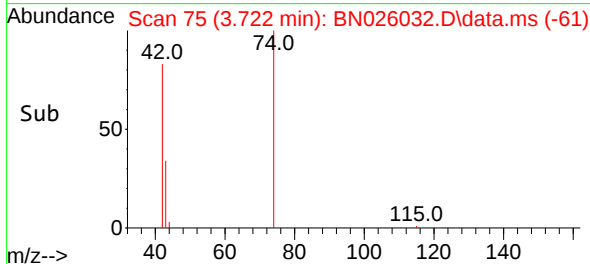
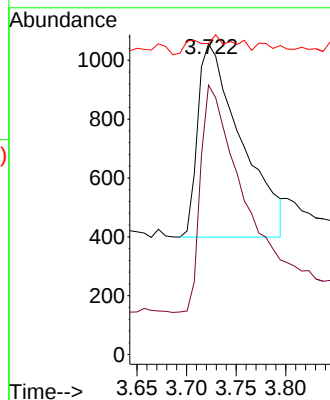
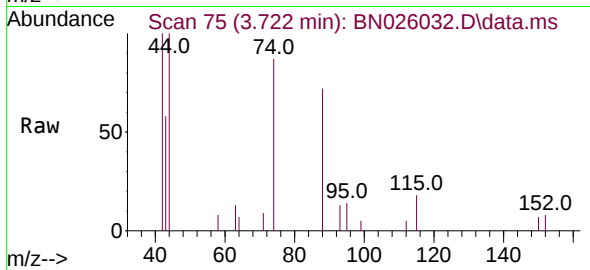
Ion	Ratio	Lower	Upper
42	100		
74	117.3	93.8	140.8
44	3.7	3.0	4.4

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#4

2-Fluorophenol

Concen: 0.400 ng

RT: 5.528 min Scan# 325

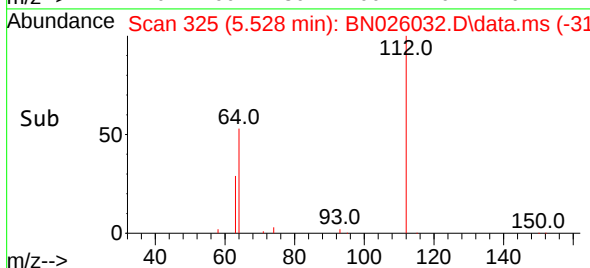
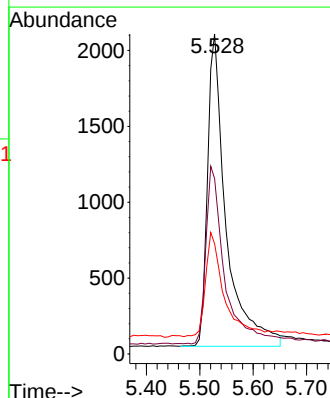
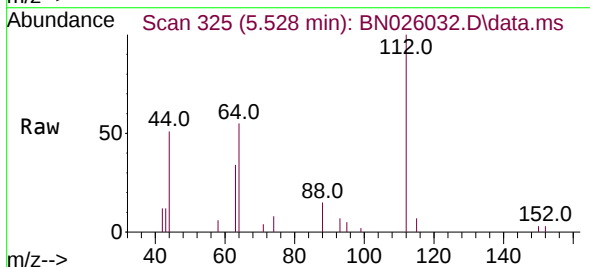
Delta R.T. 0.000 min

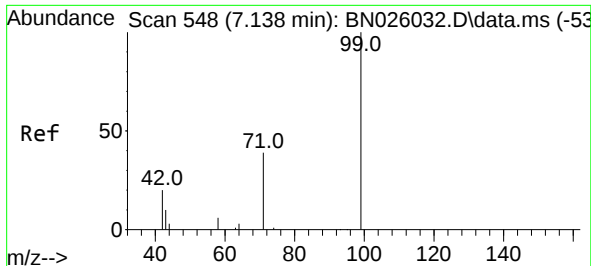
Lab File: BN026032.D

Acq: 27 Jun 2023 12:06

Tgt Ion:112 Resp: 4975

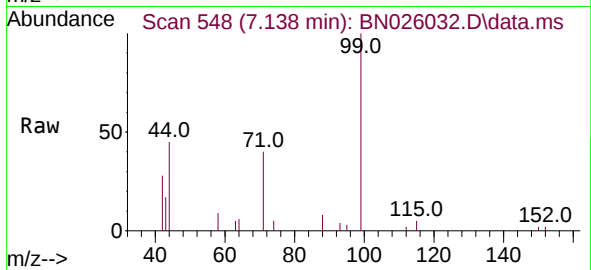
Ion	Ratio	Lower	Upper
112	100		
64	57.2	45.8	68.6
63	34.3	27.4	41.2





#5
Phenol-d6
Concen: 0.397 ng
RT: 7.138 min Scan# 548
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

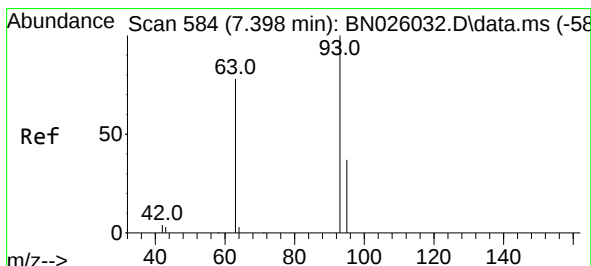
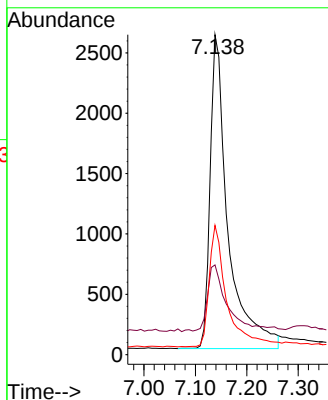
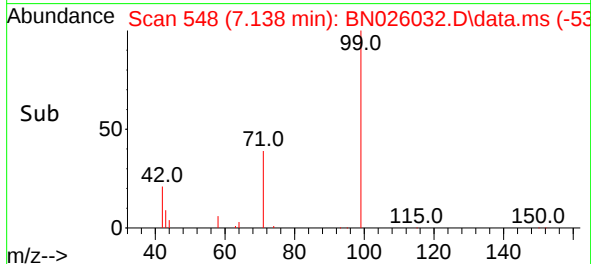
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion: 99 Resp: 629
Ion Ratio Lower Upper
99 100
42 23.0 18.4 27.6
71 38.3 30.6 46.0

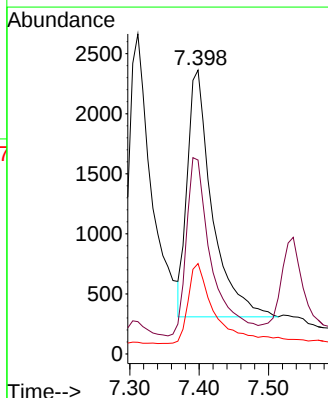
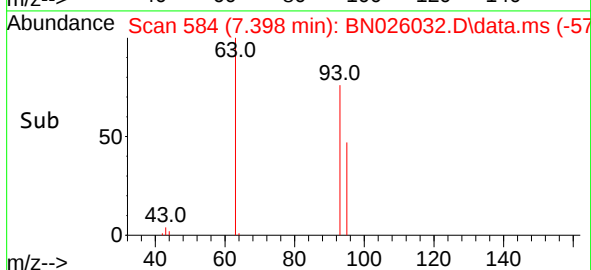
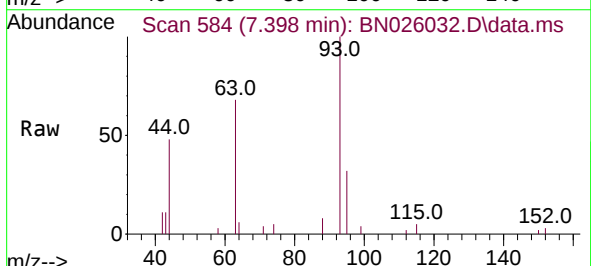
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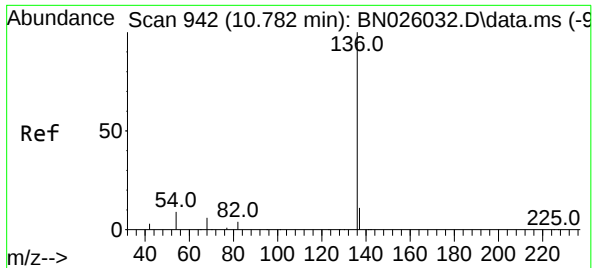
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.391 ng
RT: 7.398 min Scan# 584
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Tgt Ion: 93 Resp: 5094
Ion Ratio Lower Upper
93 100
63 73.5 58.8 88.2
95 36.5 29.2 43.8





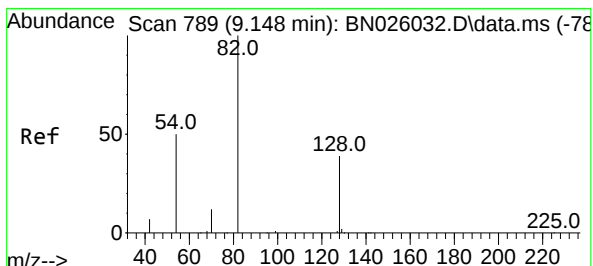
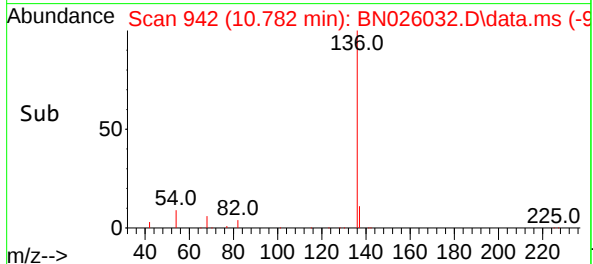
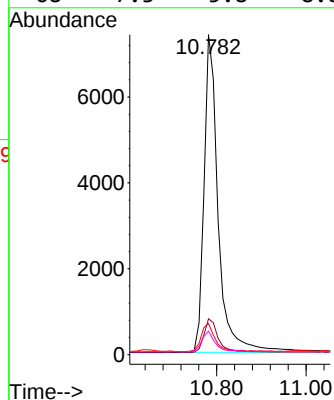
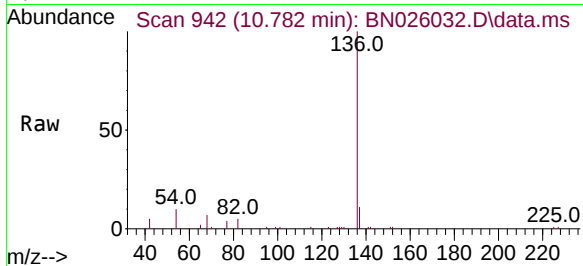
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.782 min Scan# 942
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:	136	Resp:	1605
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.0	13.4
54	9.7	7.8	11.6
68	7.3	5.8	8.8

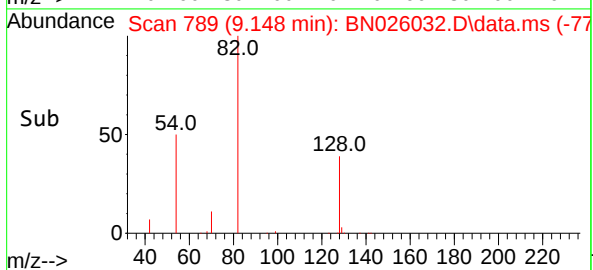
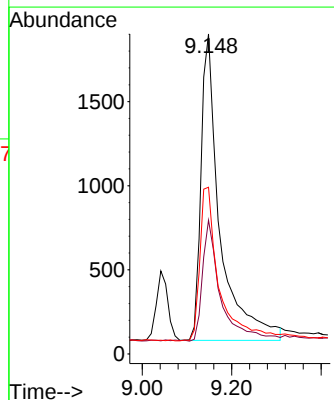
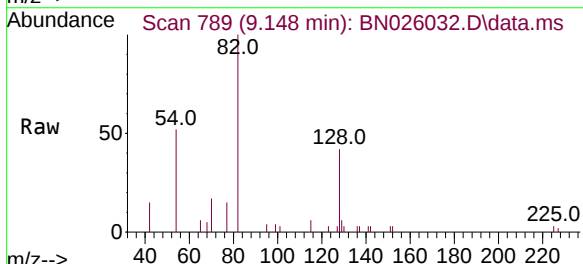
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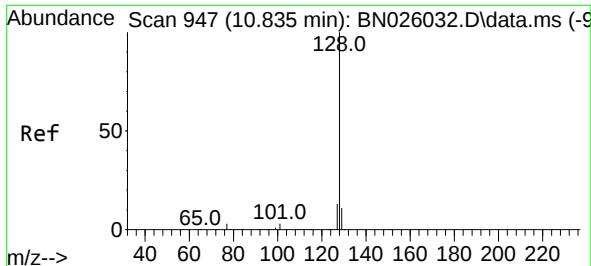
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#8
Nitrobenzene-d5
Concen: 0.390 ng
RT: 9.148 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Tgt Ion:	82	Resp:	5358
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.4	50.2
54	52.1	41.7	62.5





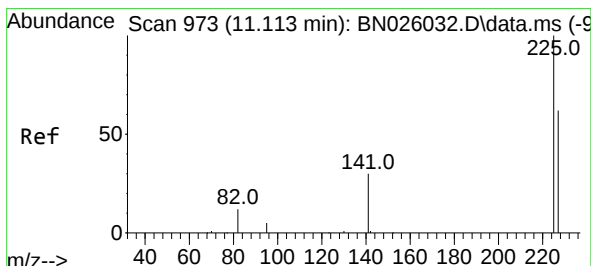
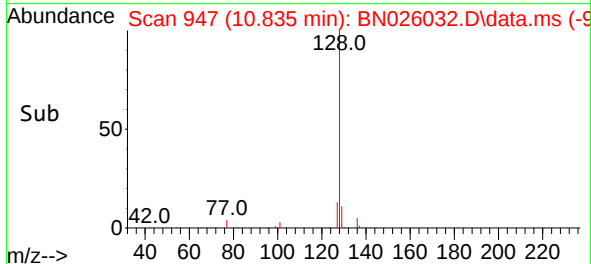
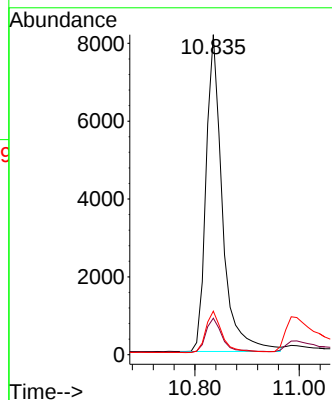
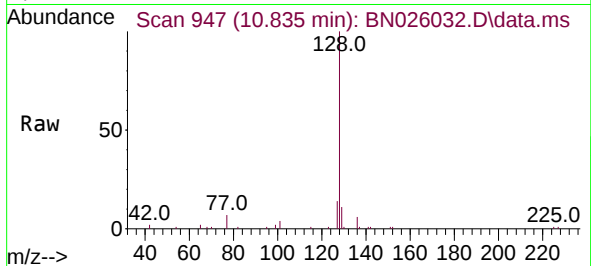
#9
Naphthalene
Concen: 0.409 ng
RT: 10.835 min Scan# 947
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:128 Resp: 1778
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.6 10.9 16.3

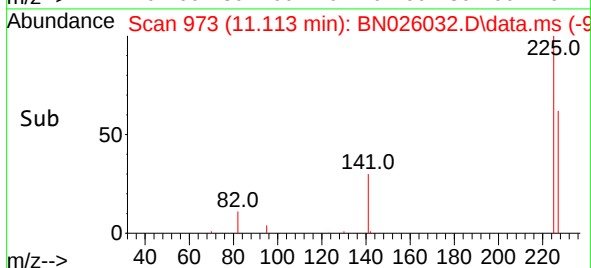
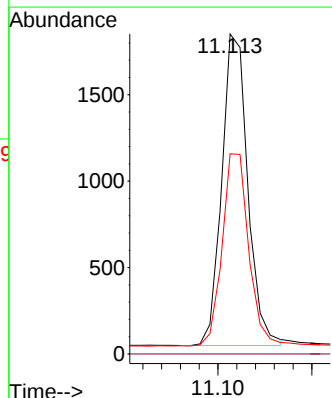
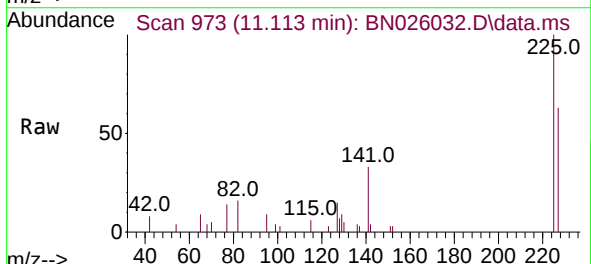
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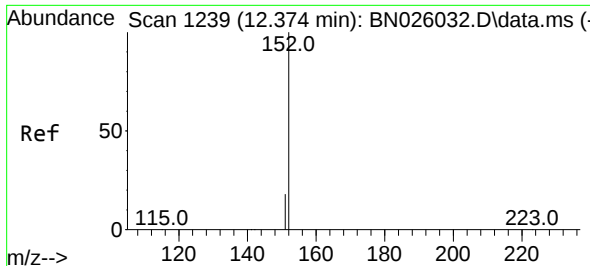
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#10
Hexachlorobutadiene
Concen: 0.413 ng
RT: 11.113 min Scan# 973
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

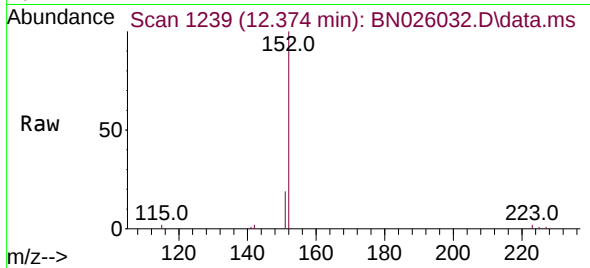
Tgt Ion:225 Resp: 3462
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.9 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.406 ng
RT: 12.374 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

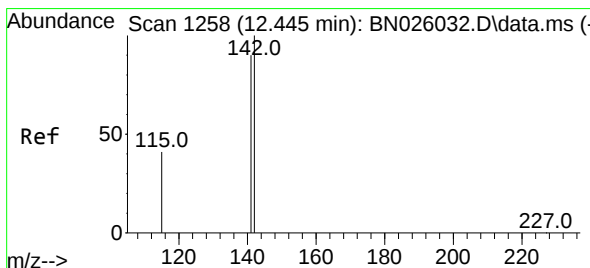
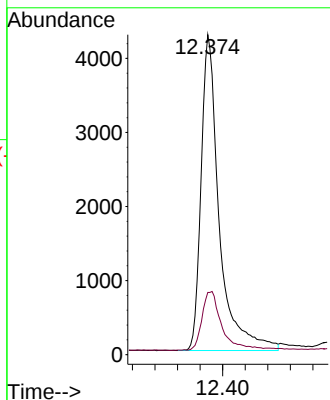
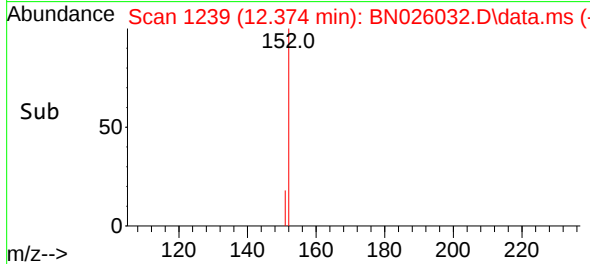
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



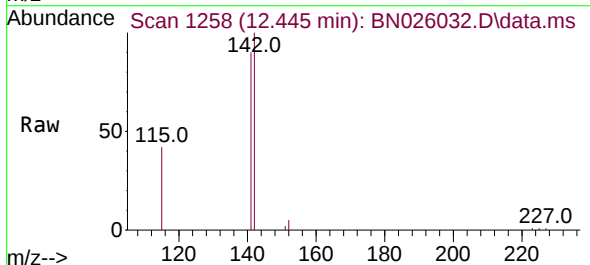
Tgt Ion:152 Resp: 9518
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.2

Manual Integrations
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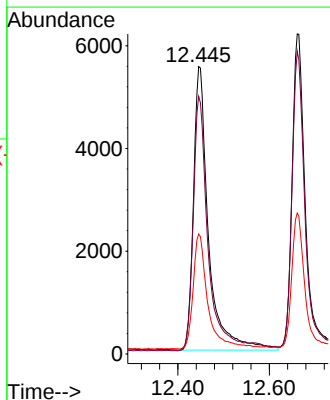
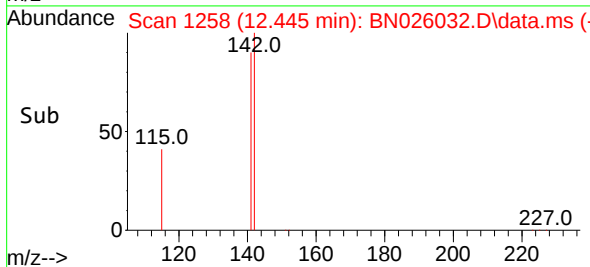
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

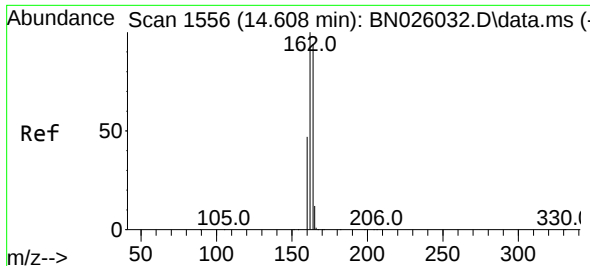


#12
2-Methylnaphthalene
Concen: 0.413 ng
RT: 12.445 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06



Tgt Ion:142 Resp: 12628
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
115 41.7 33.4 50.0





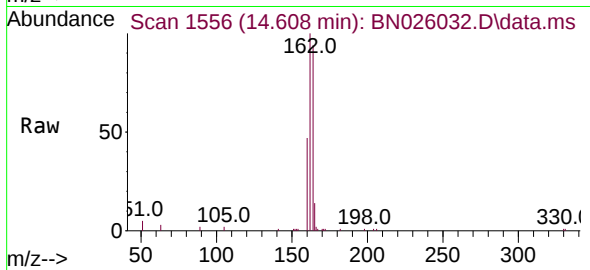
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.608 min Scan# 1556
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

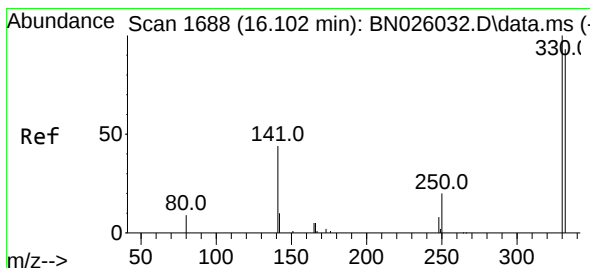
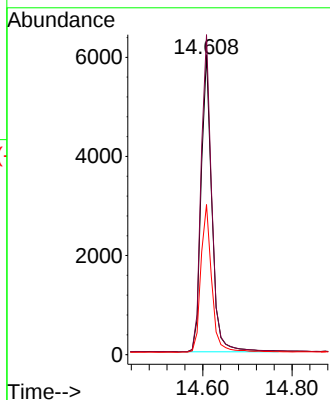
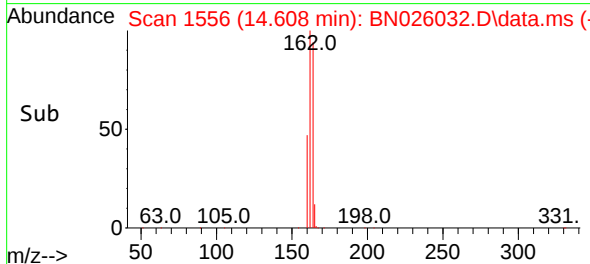


Tgt Ion:164 Resp: 9980
Ion Ratio Lower Upper
164 100
162 106.6 85.3 127.9
160 50.0 40.0 60.0

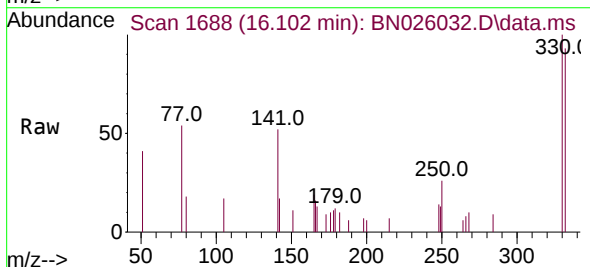
Manual Integrations

APPROVED

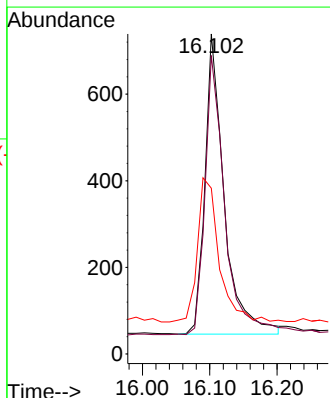
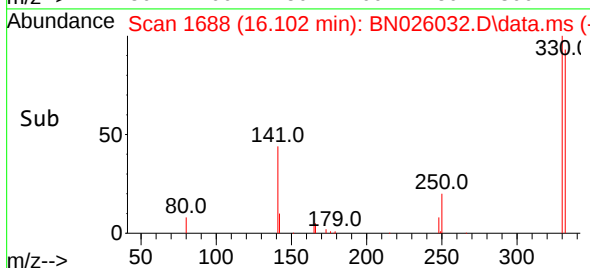
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#14
2,4,6-Tribromophenol
Concen: 0.381 ng
RT: 16.102 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06



Tgt Ion:330 Resp: 1384
Ion Ratio Lower Upper
330 100
332 95.0 76.0 114.0
141 53.5 42.8 64.2





#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.240 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

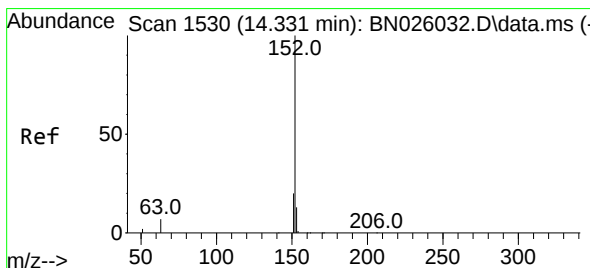
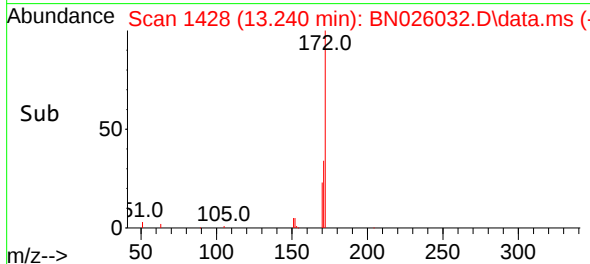
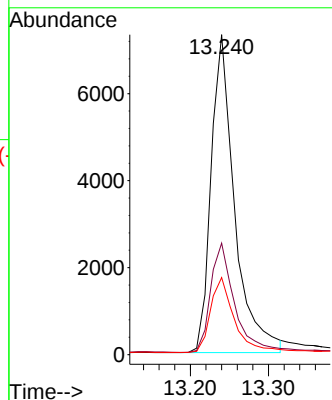
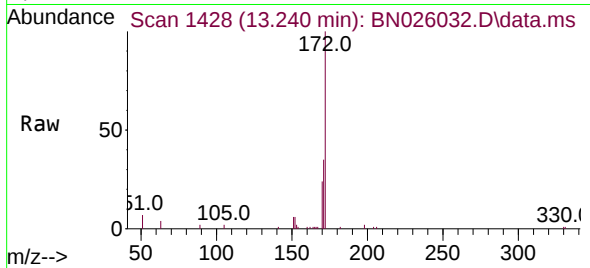
Tgt Ion:172 Resp: 15289
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 24.1 19.3 28.9

Manual Integrations

APPROVED

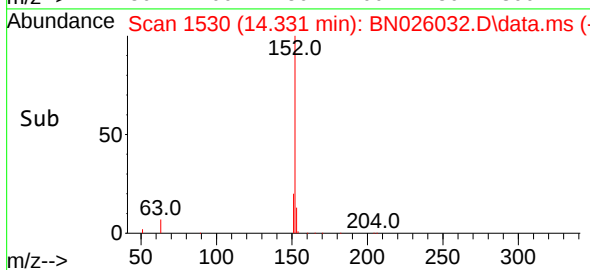
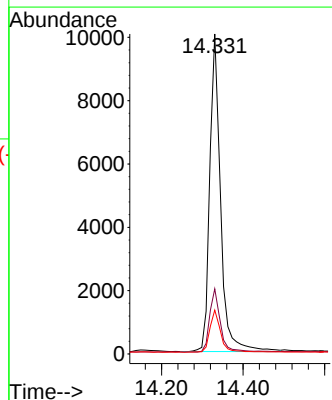
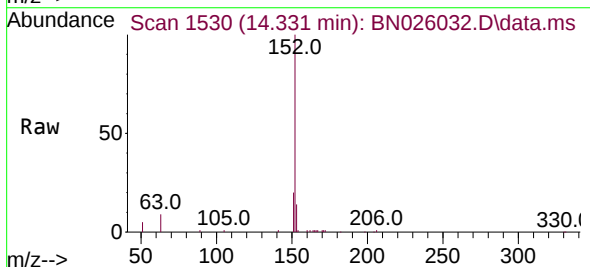
Reviewed By :Yogesh Patel 06/28/2023

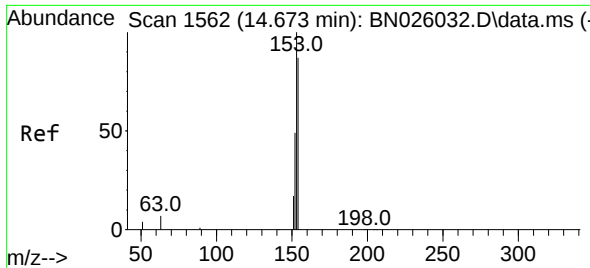
Supervised By :mohammad ahmed 06/29/2023



#16
Acenaphthylene
Concen: 0.396 ng
RT: 14.331 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

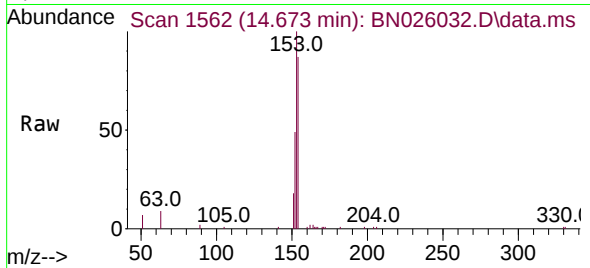
Tgt Ion:152 Resp: 18525
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.408 ng
RT: 14.673 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

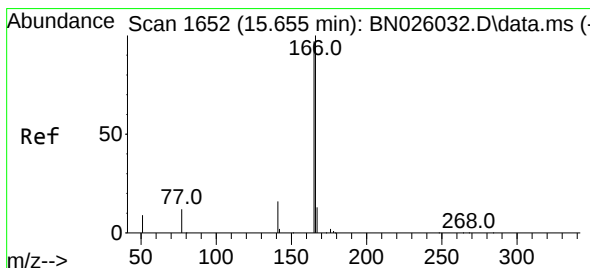
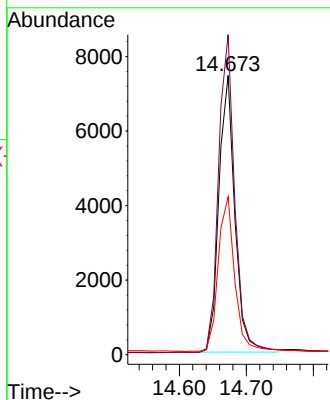
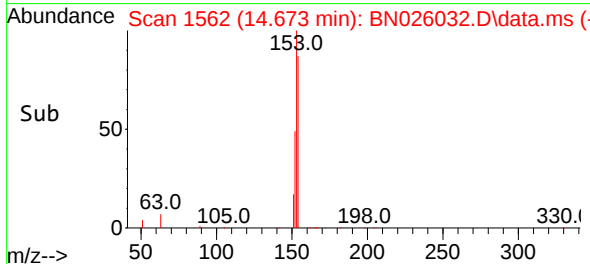
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:154 Resp: 12350
Ion Ratio Lower Upper
154 100
153 118.0 94.4 141.6
152 57.6 46.1 69.1

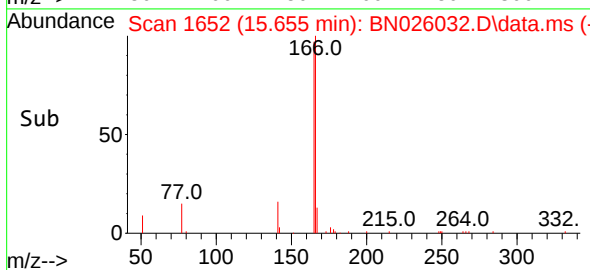
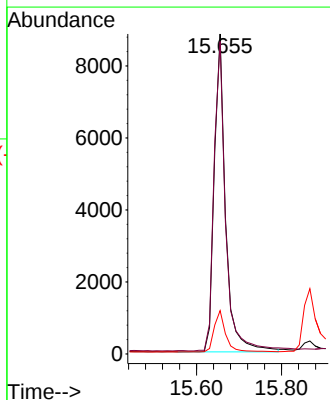
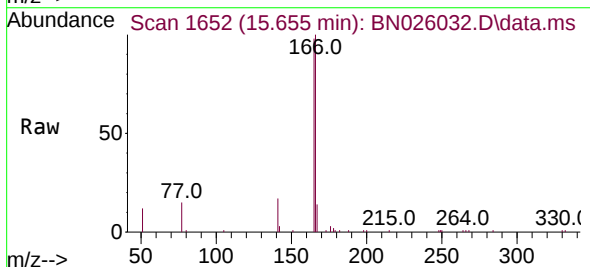
Manual Integrations
APPROVED

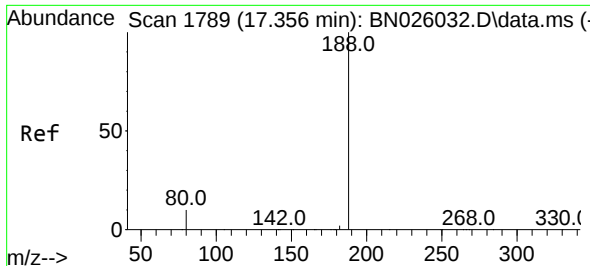
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#18
Fluorene
Concen: 0.414 ng
RT: 15.655 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Tgt Ion:166 Resp: 16317
Ion Ratio Lower Upper
166 100
165 99.6 79.7 119.5
167 13.3 10.6 16.0





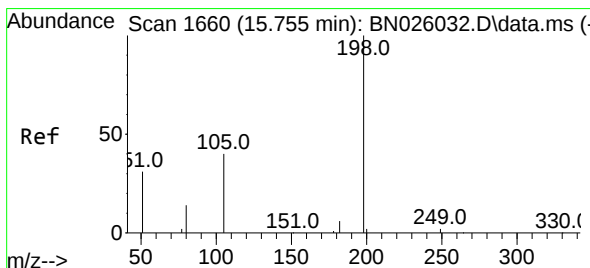
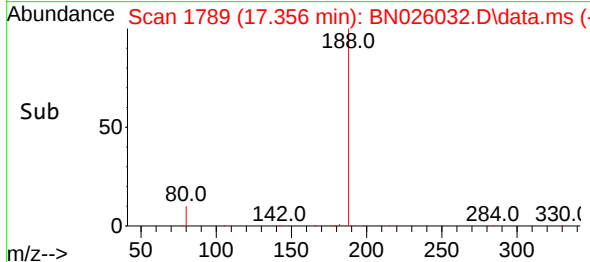
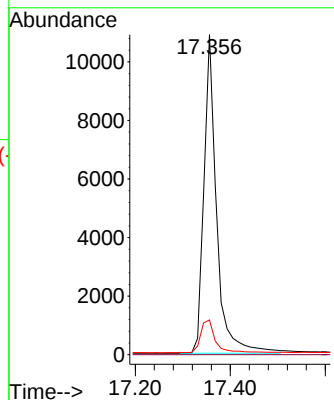
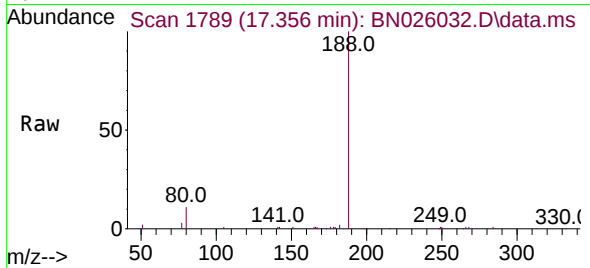
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.356 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:188 Resp: 20220
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 8.6 13.0

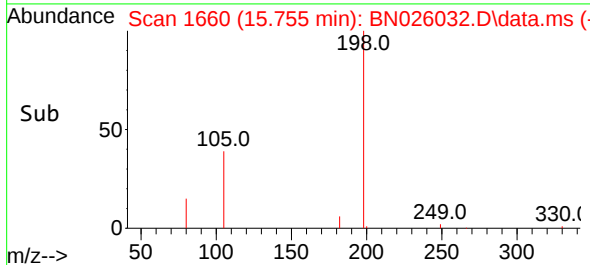
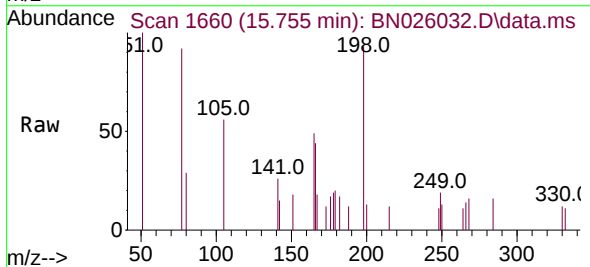
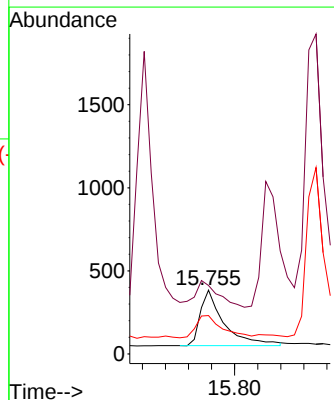
Manual Integrations
APPROVED

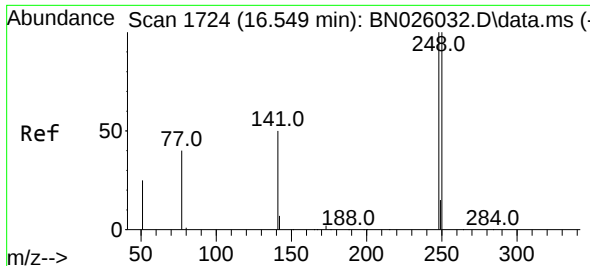
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#20
4,6-Dinitro-2-methylphenol
Concen: 0.385 ng
RT: 15.755 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Tgt Ion:198 Resp: 959
Ion Ratio Lower Upper
198 100
51 107.3 85.8 128.8
105 60.2 48.2 72.2





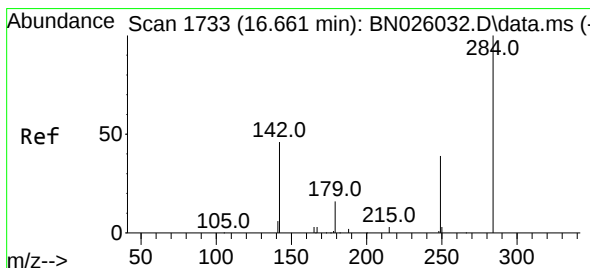
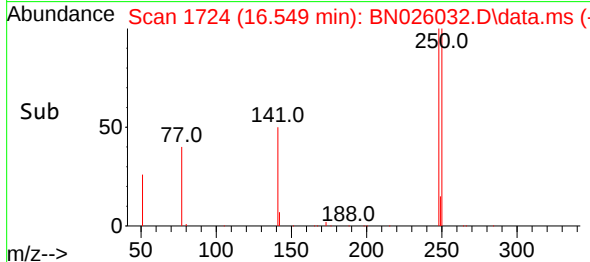
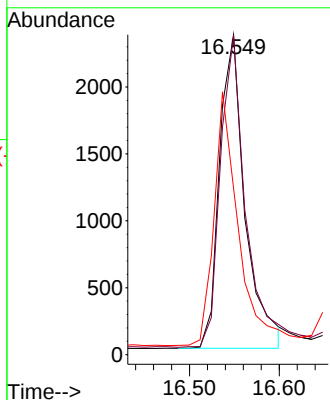
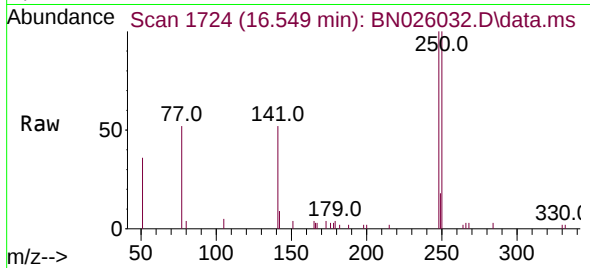
#21
4-Bromophenyl-phenylether
Concen: 0.402 ng
RT: 16.549 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Tgt Ion:248 Resp: 464
Ion Ratio Lower Upper
248 100
250 99.9 79.9 119.9
141 52.0 41.6 62.4

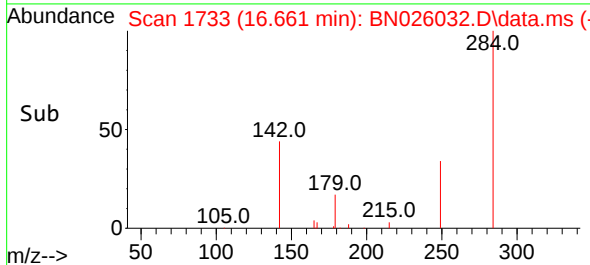
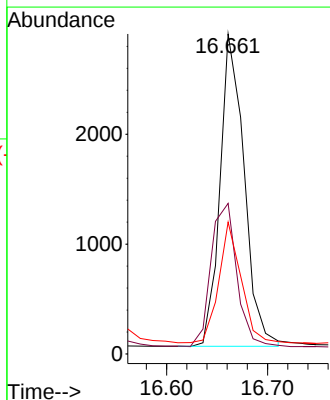
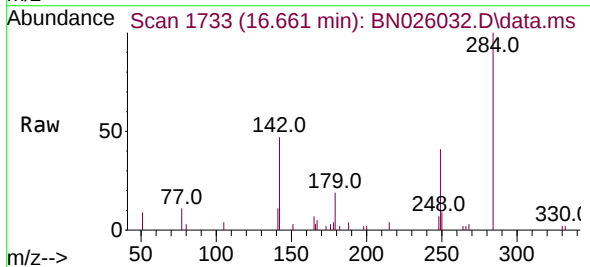
Manual Integrations
APPROVED

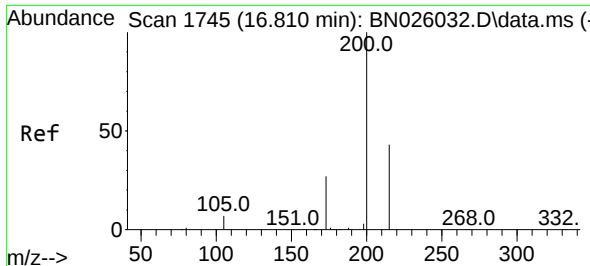
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#22
Hexachlorobenzene
Concen: 0.408 ng
RT: 16.661 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

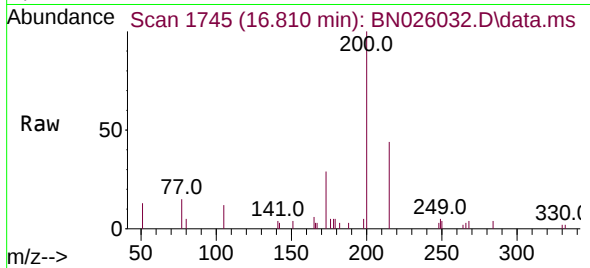
Tgt Ion:284 Resp: 4721
Ion Ratio Lower Upper
284 100
142 48.4 38.7 58.1
249 35.6 28.5 42.7





#23
 Atrazine
 Concen: 0.403 ng
 RT: 16.810 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: BN026032.D
 Acq: 27 Jun 2023 12:06

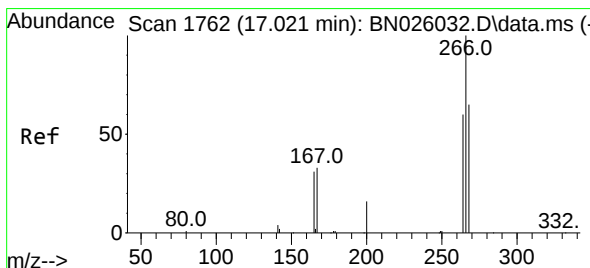
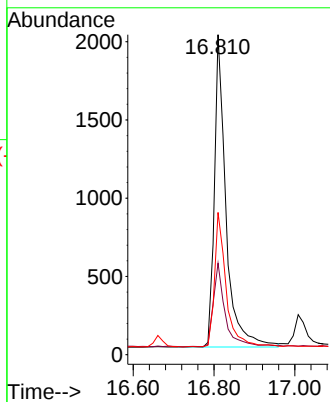
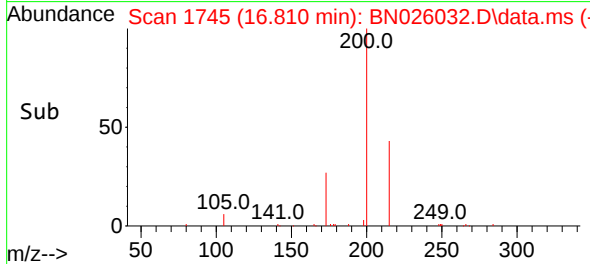
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



Tgt Ion:200 Resp: 399
 Ion Ratio Lower Upper
 200 100
 173 28.6 22.9 34.3
 215 44.4 35.5 53.3

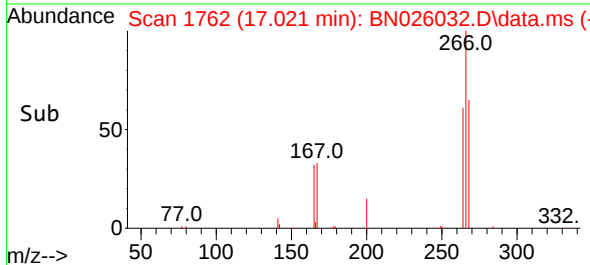
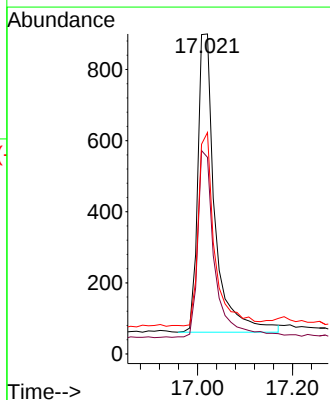
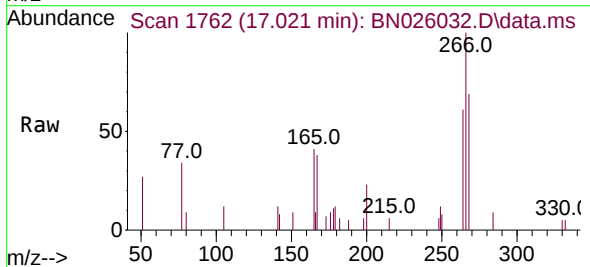
Manual Integrations
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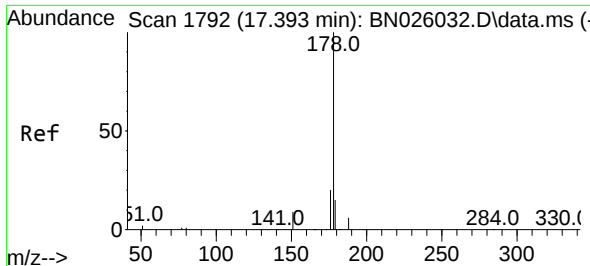
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023



#24
 Pentachlorophenol
 Concen: 0.390 ng
 RT: 17.021 min Scan# 1762
 Delta R.T. 0.000 min
 Lab File: BN026032.D
 Acq: 27 Jun 2023 12:06

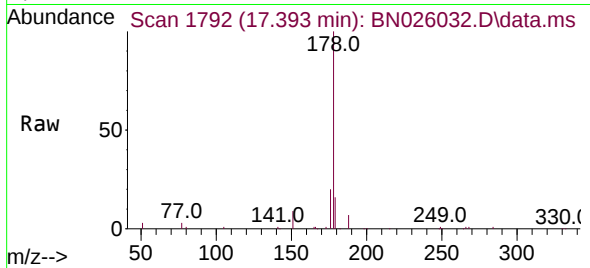
Tgt Ion:266 Resp: 2125
 Ion Ratio Lower Upper
 266 100
 264 61.6 49.3 73.9
 268 60.4 48.3 72.5





#25
Phenanthrene
Concen: 0.415 ng
RT: 17.393 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

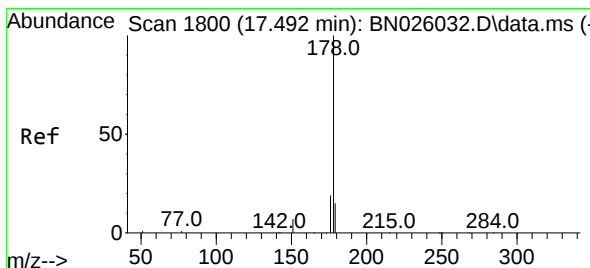
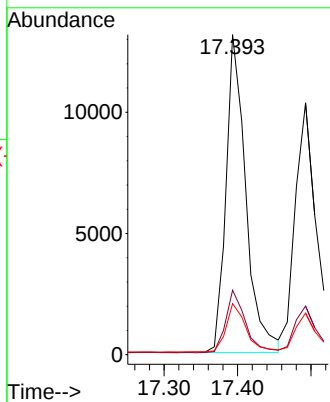
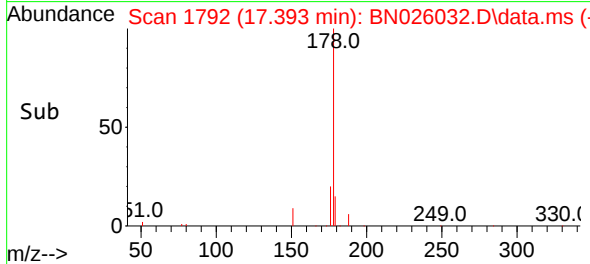
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



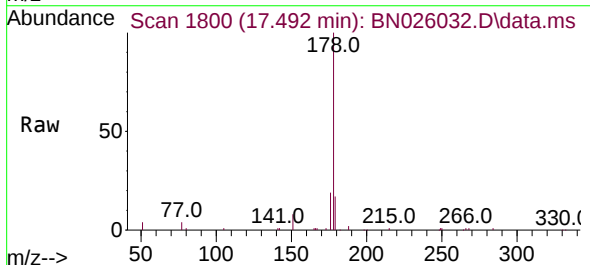
Tgt Ion:178 Resp: 24579
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.3 18.5

Manual Integrations
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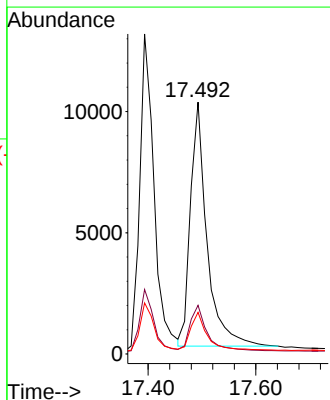
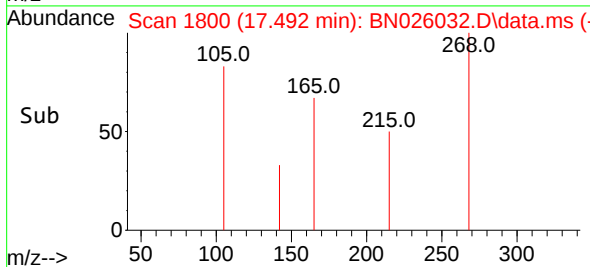
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

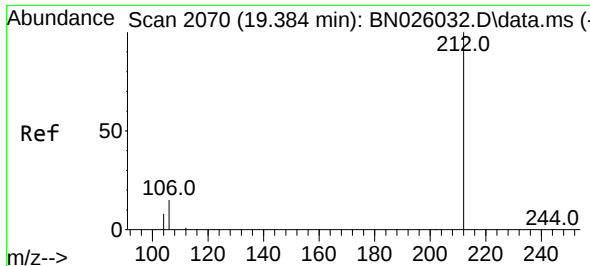


#26
Anthracene
Concen: 0.404 ng
RT: 17.492 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06



Tgt Ion:178 Resp: 21536
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.5 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 19.384 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :

BNA_N

ClientSampleId :

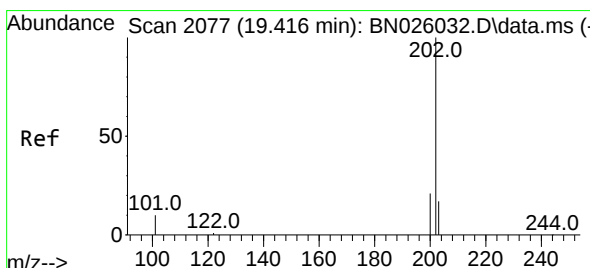
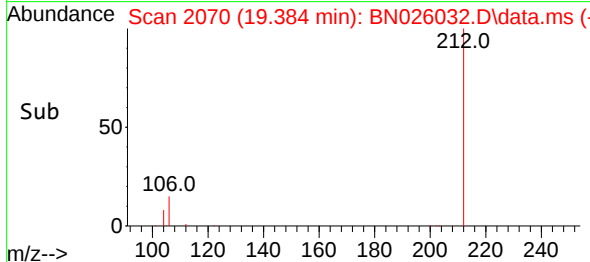
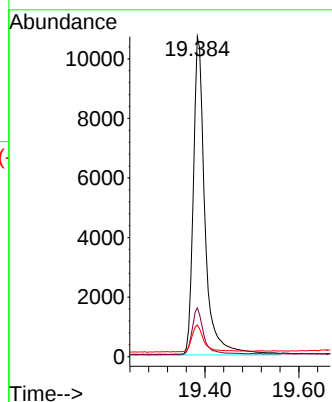
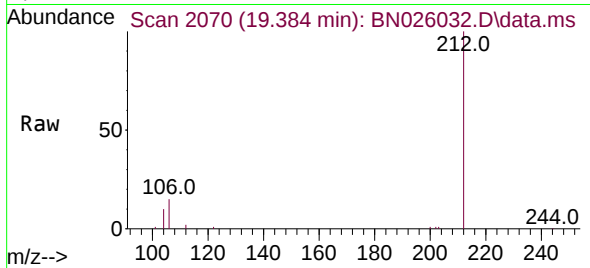
SSTDICCC0.4

Tgt Ion:212 Resp: 18478
Ion Ratio Lower Upper
212 100
106 14.5 11.6 17.4
104 9.0 7.2 10.8

Manual Integrations

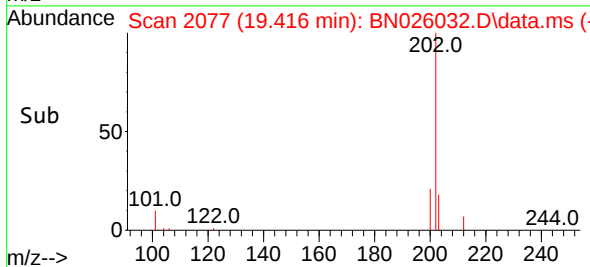
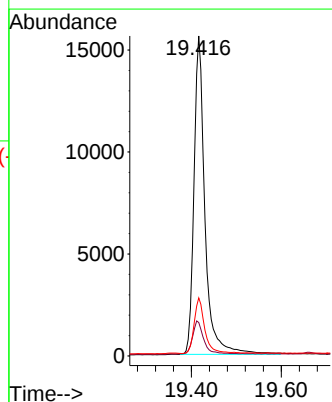
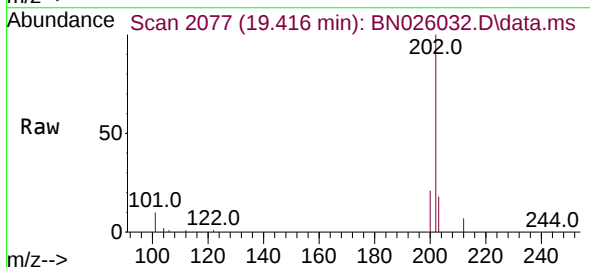
APPROVED

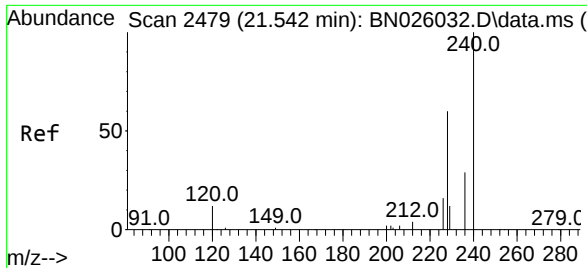
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#28
Fluoranthene
Concen: 0.427 ng
RT: 19.416 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

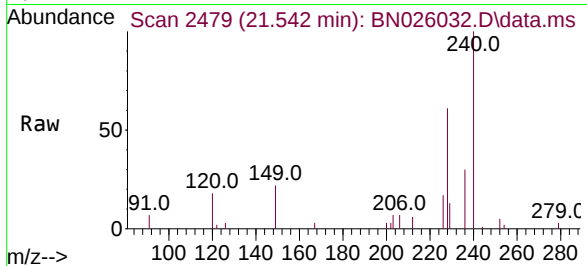
Tgt Ion:202 Resp: 26604
Ion Ratio Lower Upper
202 100
101 10.4 8.3 12.5
203 16.9 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.542 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

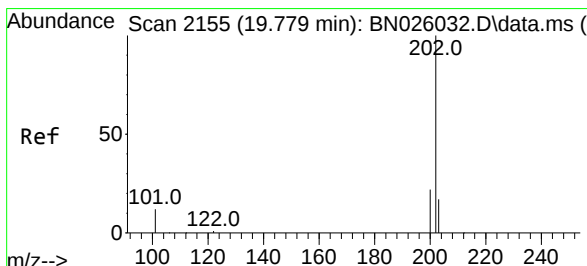
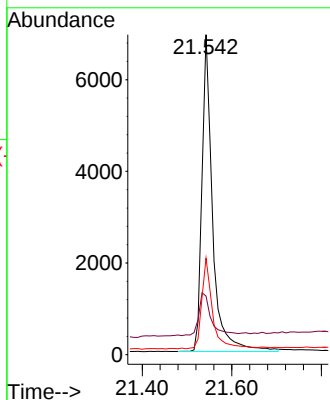
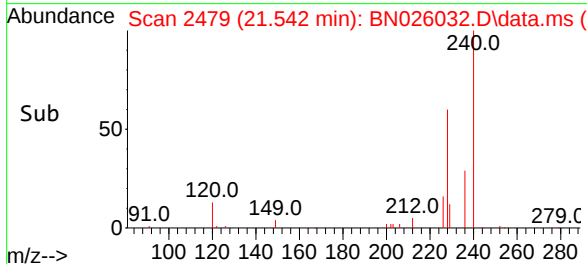
Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



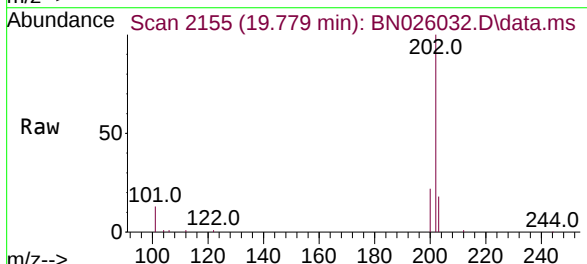
Tgt Ion:240 Resp: 11465
Ion Ratio Lower Upper
240 100
120 18.3 14.6 22.0
236 30.2 24.2 36.2

Manual Integrations
APPROVED

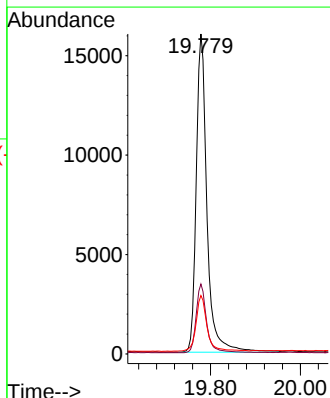
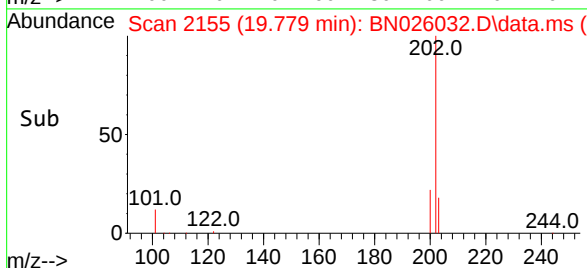
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

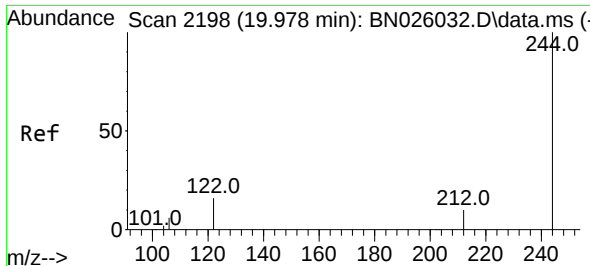


#30
Pyrene
Concen: 0.419 ng
RT: 19.779 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06



Tgt Ion:202 Resp: 26625
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.2 21.4





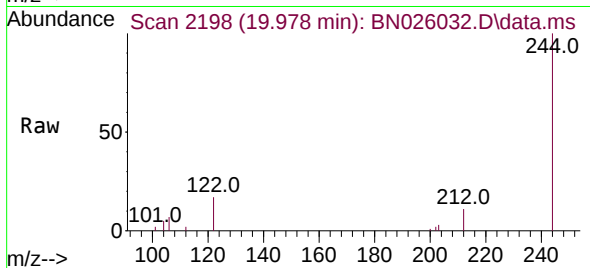
#31
 Terphenyl-d14
 Concen: 0.395 ng
 RT: 19.978 min Scan# 2198
 Delta R.T. 0.000 min
 Lab File: BN026032.D
 Acq: 27 Jun 2023 12:06

Instrument :

BNA_N

ClientSampleId :

SSTDICCC0.4

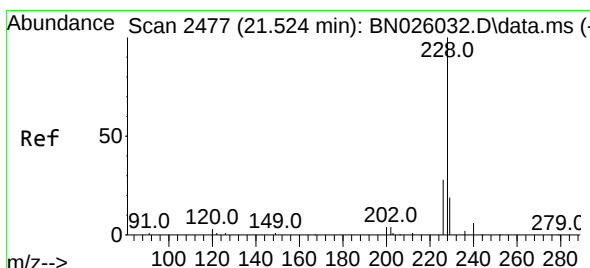
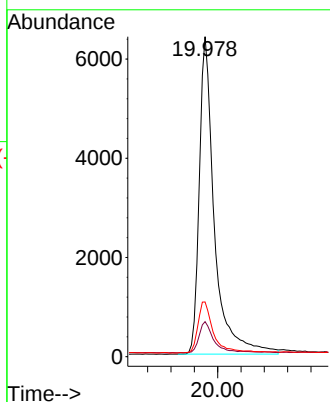
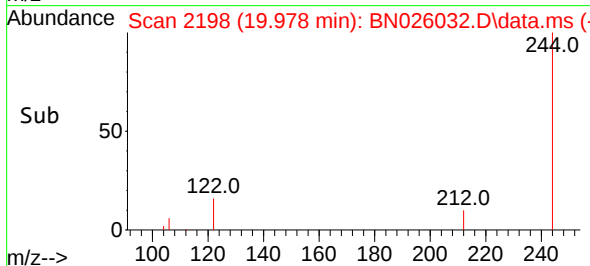


Tgt Ion:244 Resp: 11580
 Ion Ratio Lower Upper
 244 100
 212 10.9 8.7 13.1
 122 17.1 13.7 20.5

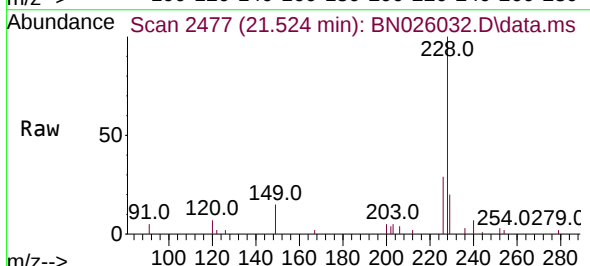
Manual Integrations

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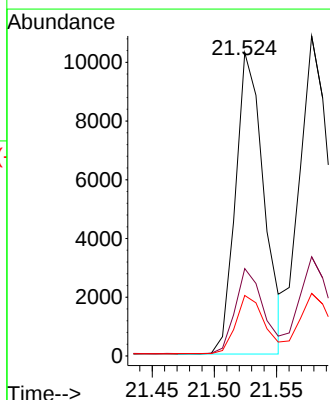
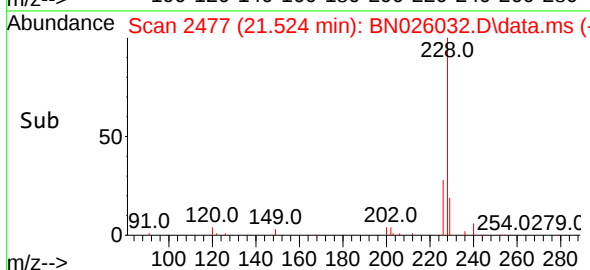
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

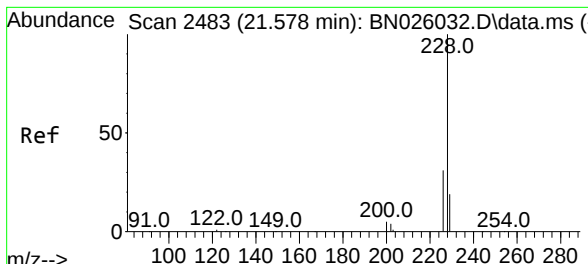


#32
 Benzo(a)anthracene
 Concen: 0.396 ng
 RT: 21.524 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BN026032.D
 Acq: 27 Jun 2023 12:06



Tgt Ion:228 Resp: 16334
 Ion Ratio Lower Upper
 228 100
 226 28.8 23.0 34.6
 229 19.9 15.9 23.9





#33

Chrysene

Concen: 0.422 ng

RT: 21.578 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN026032.D

Acq: 27 Jun 2023 12:06

Instrument :

BNA_N

ClientSampleId :

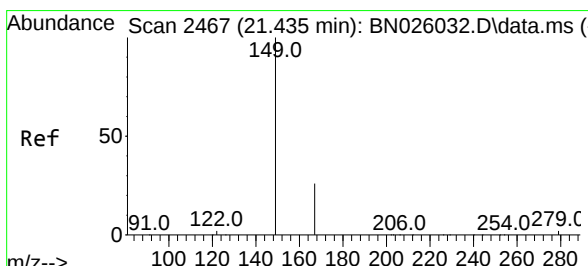
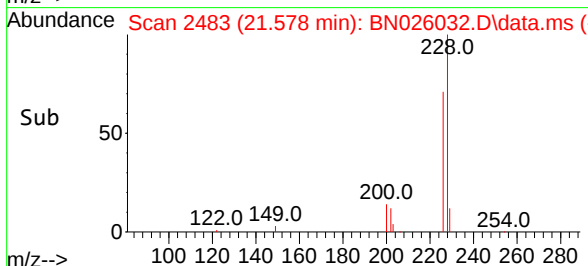
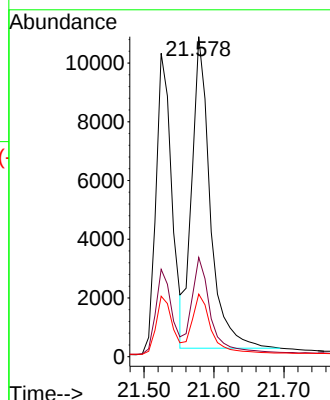
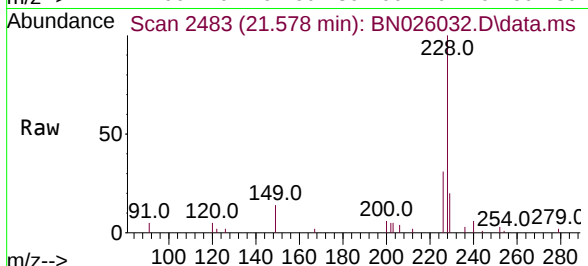
SSTDICCC0.4

Tgt Ion:	228	Resp:	19414
Ion Ratio	Lower	Upper	
228	100		
226	31.0	24.8	37.2
229	19.5	15.6	23.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.418 ng

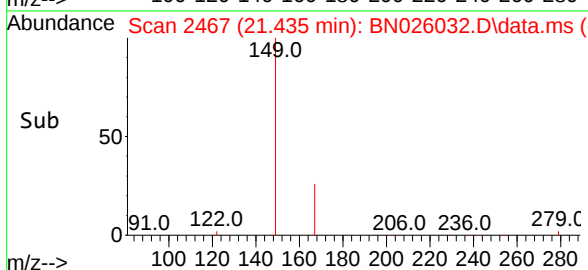
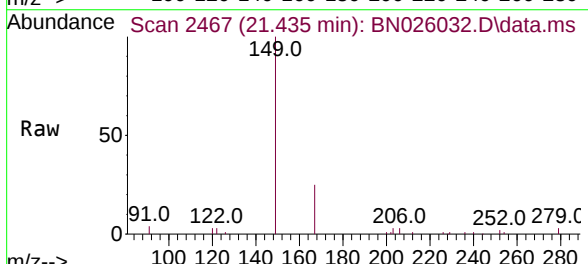
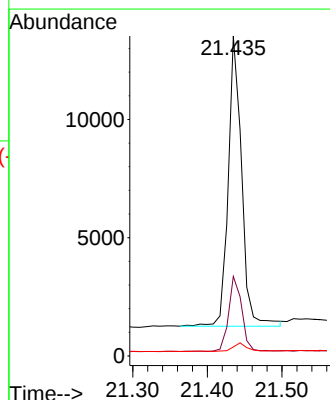
RT: 21.435 min Scan# 2467

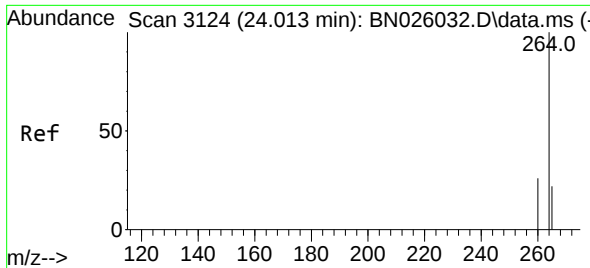
Delta R.T. 0.000 min

Lab File: BN026032.D

Acq: 27 Jun 2023 12:06

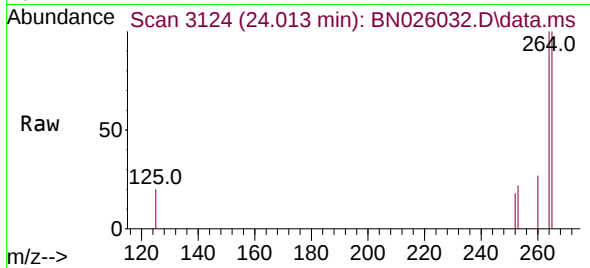
Tgt Ion:	149	Resp:	15371
Ion Ratio	Lower	Upper	
149	100		
167	25.3	20.2	30.4
279	3.0	2.4	3.6





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.013 min Scan# 3124
 Delta R.T. 0.000 min
 Lab File: BN026032.D
 Acq: 27 Jun 2023 12:06

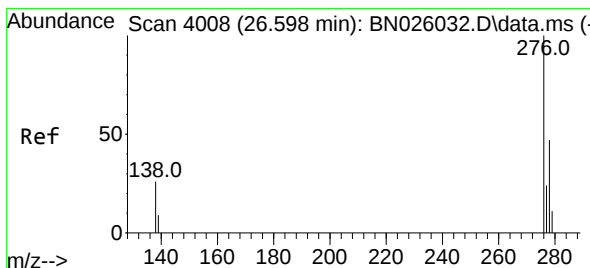
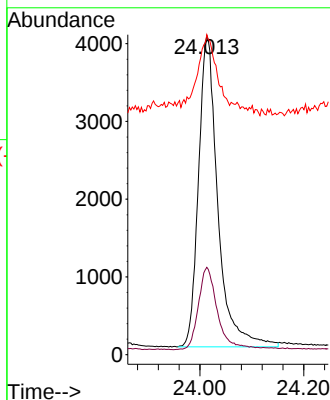
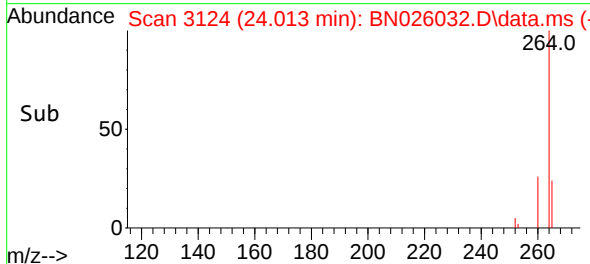
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICCC0.4



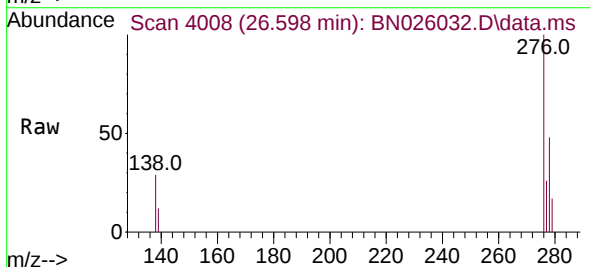
Tgt Ion:264 Resp: 1035
 Ion Ratio Lower Upper
 264 100
 260 27.4 21.9 32.9
 265 100.4 80.3 120.5

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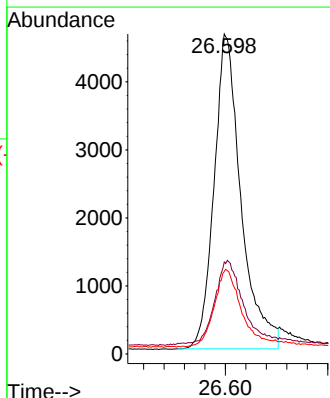
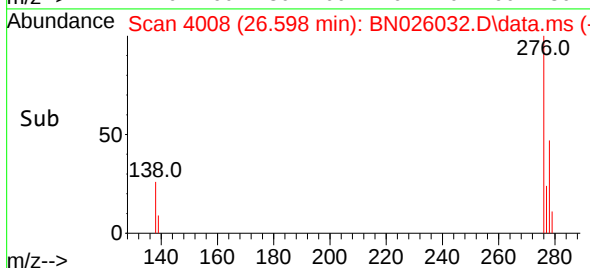
Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

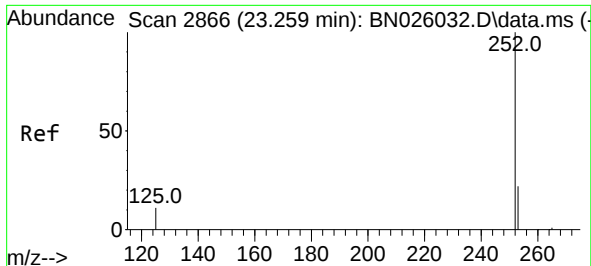


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 26.598 min Scan# 4008
 Delta R.T. 0.000 min
 Lab File: BN026032.D
 Acq: 27 Jun 2023 12:06



Tgt Ion:276 Resp: 16907
 Ion Ratio Lower Upper
 276 100
 138 26.8 21.4 32.2
 277 24.5 19.6 29.4





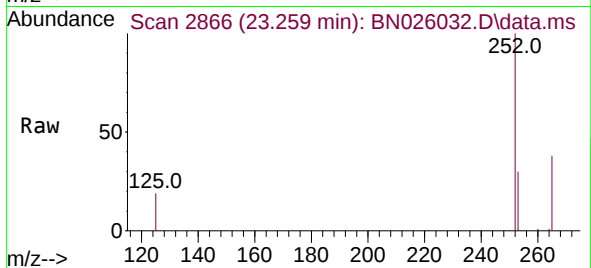
#37
Benzo(b)fluoranthene
Concen: 0.401 ng
RT: 23.259 min Scan# 2866
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :

BNA_N

ClientSampleId :

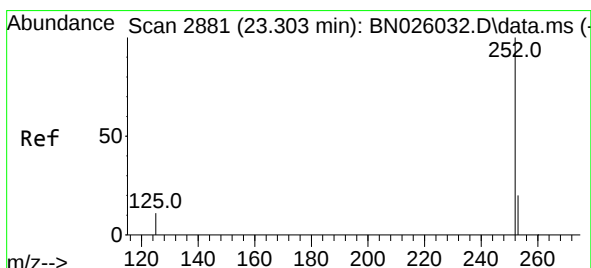
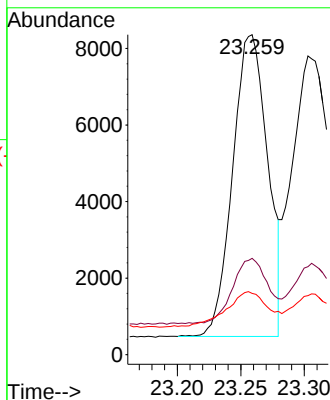
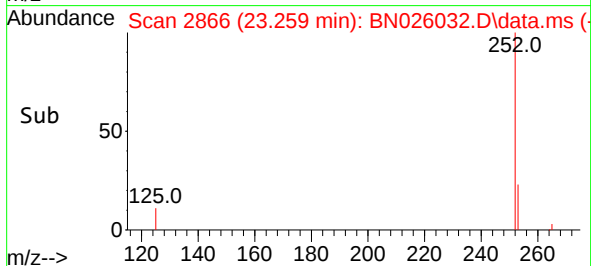
SSTDICCC0.4



Tgt Ion:252 Resp: 15072
Ion Ratio Lower Upper
252 100
253 30.1 24.1 36.1
125 19.2 15.4 23.0

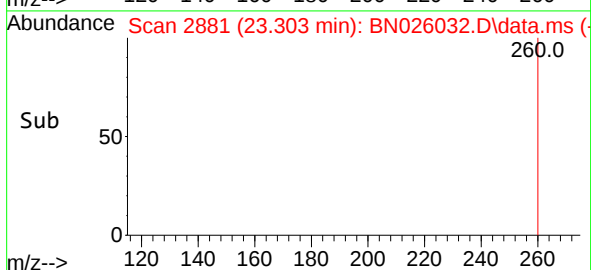
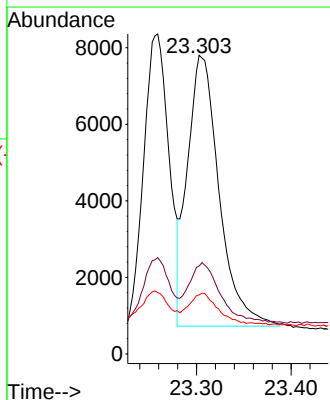
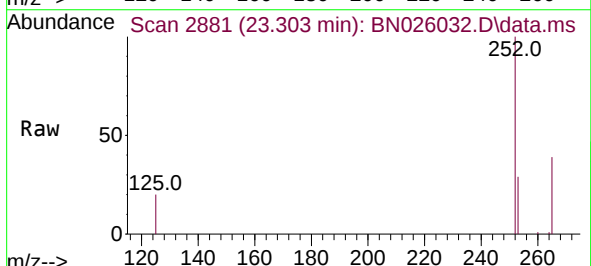
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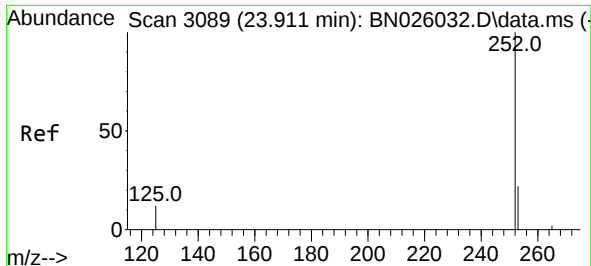
Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023



#38
Benzo(k)fluoranthene
Concen: 0.414 ng m
RT: 23.303 min Scan# 2881
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Tgt Ion:252 Resp: 16552
Ion Ratio Lower Upper
252 100
253 29.5 23.6 35.4
125 19.8 15.8 23.8





#39

Benzo(a)pyrene

Concen: 0.410 ng

RT: 23.911 min Scan# 3089

Delta R.T. 0.000 min

Lab File: BN026032.D

Acq: 27 Jun 2023 12:06

Instrument :

BN026032.D

ClientSampleId :

SSTDICCC0.4

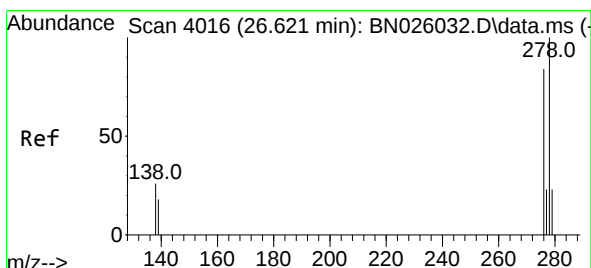
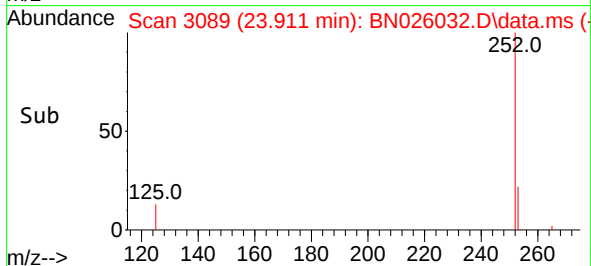
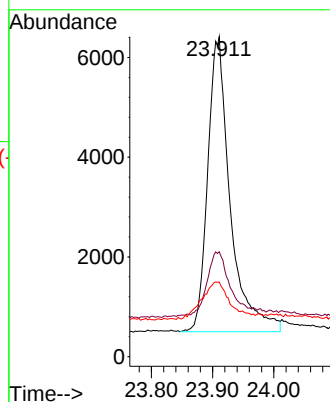
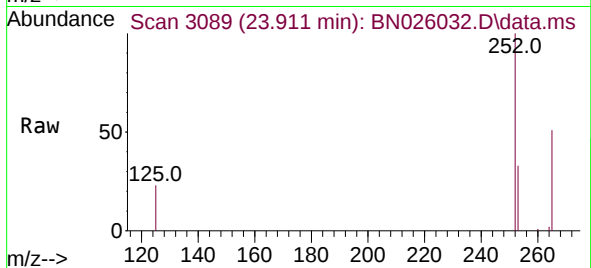
Tgt Ion:	252	Resp:	1510
Ion Ratio	Lower	Upper	
252	100		
253	32.8	26.2	39.4
125	23.4	18.7	28.1

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2023

Supervised By :mohammad ahmed 06/29/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.406 ng

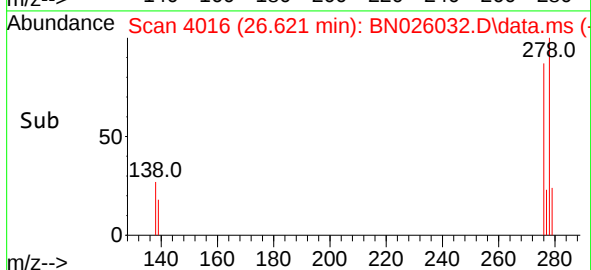
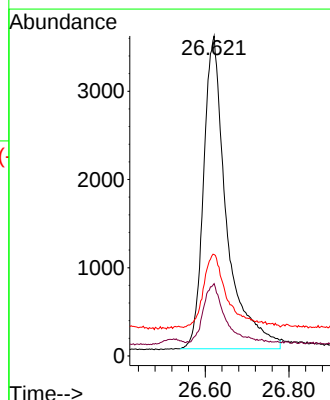
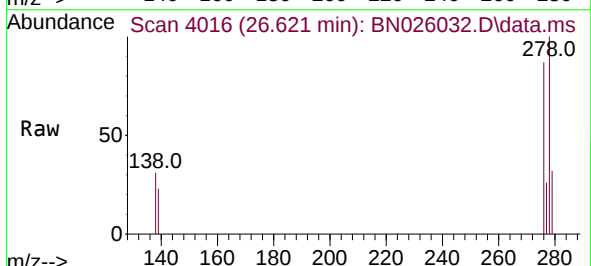
RT: 26.621 min Scan# 4016

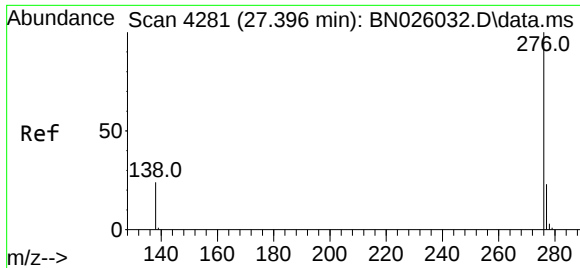
Delta R.T. 0.000 min

Lab File: BN026032.D

Acq: 27 Jun 2023 12:06

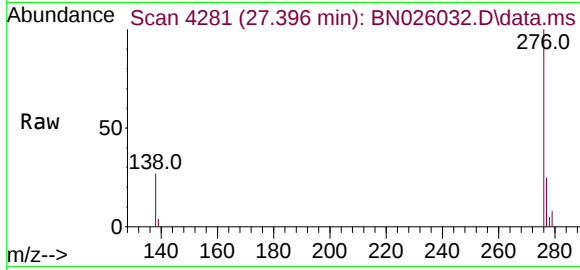
Tgt Ion:	278	Resp:	13524
Ion Ratio	Lower	Upper	
278	100		
139	22.6	18.1	27.1
279	31.7	25.4	38.0





#41
Benzo(g,h,i)perylene
Concen: 0.405 ng
RT: 27.396 min Scan# 41
Delta R.T. 0.000 min
Lab File: BN026032.D
Acq: 27 Jun 2023 12:06

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4



Tgt Ion:276 Resp: 15702
Ion Ratio Lower Upper
276 100
277 25.4 20.3 30.5
138 26.9 21.5 32.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/28/2023
Supervised By :mohammad ahmed 06/29/2023

