

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026727.D
 Acq On : 25 Jul 2023 00:35
 Operator : MA/JU
 Sample : PB154197BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB154197BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 03:26:23 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	1502	0.400	ng	0.00
7) Naphthalene-d8	10.628	136	4641	0.400	ng	# 0.00
13) Acenaphthene-d10	14.458	164	3447	0.400	ng	0.00
19) Phenanthrene-d10	17.219	188	7304	0.400	ng	# 0.00
29) Chrysene-d12	21.417	240	5183	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	6500	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.422	112	972	0.267	ng	0.00
5) Phenol-d6	7.047	99	1174	0.253	ng	0.00
8) Nitrobenzene-d5	9.037	82	1088	0.274	ng	0.00
11) 2-Methylnaphthalene-d10	12.233	152	4034	0.594	ng	0.00
14) 2,4,6-Tribromophenol	15.978	330	500	0.399	ng	0.00
15) 2-Fluorobiphenyl	13.101	172	4387	0.330	ng	0.00
27) Fluoranthene-d10	19.253	212	6448	0.417	ng	0.00
31) Terphenyl-d14	19.848	244	4930	0.372	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.227	88	497	0.313	ng	# 6
3) n-Nitrosodimethylamine	3.631	42	685	0.426	ng	# 62
6) bis(2-Chloroethyl)ether	7.307	93	606	0.158	ng	# 30
9) Naphthalene	10.682	128	4648	0.370	ng	# 94
10) Hexachlorobutadiene	10.938	225	1136	0.468	ng	# 99
12) 2-Methylnaphthalene	12.305	142	3277	0.371	ng	# 92
16) Acenaphthylene	14.191	152	6108	0.378	ng	100
17) Acenaphthene	14.523	154	3820	0.366	ng	98
18) Fluorene	15.519	166	4683	0.344	ng	98
20) 4,6-Dinitro-2-methylph...	16.127	198	10	0.067	ng	# 1
21) 4-Bromophenyl-phenylether	16.412	248	1538	0.369	ng	# 90
22) Hexachlorobenzene	16.524	284	1828	0.437	ng	96
23) Atrazine	16.685	200	1670	0.466	ng	92
24) Pentachlorophenol	16.896	266	1426	0.725	ng	98
25) Phenanthrene	17.256	178	7163	0.335	ng	99
26) Anthracene	17.356	178	6652	0.345	ng	99
28) Fluoranthene	19.281	202	8228	0.366	ng	# 95
30) Pyrene	19.643	202	8463	0.295	ng	99
32) Benzo(a)anthracene	21.399	228	6730	0.361	ng	98
33) Chrysene	21.443	228	7385	0.355	ng	97
34) Bis(2-ethylhexyl)phtha...	21.300	149	6023	0.362	ng	# 95
36) Indeno(1,2,3-cd)pyrene	26.241	276	10211	0.383	ng	# 86
37) Benzo(b)fluoranthene	23.060	252	7433	0.315	ng	# 90
38) Benzo(k)fluoranthene	23.107	252	8835m	0.346	ng	
39) Benzo(a)pyrene	23.680	252	7508	0.324	ng	# 87
40) Dibenzo(a,h)anthracene	26.252	278	8220	0.394	ng	# 90
41) Benzo(g,h,i)perylene	26.992	276	9239	0.379	ng	# 87

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

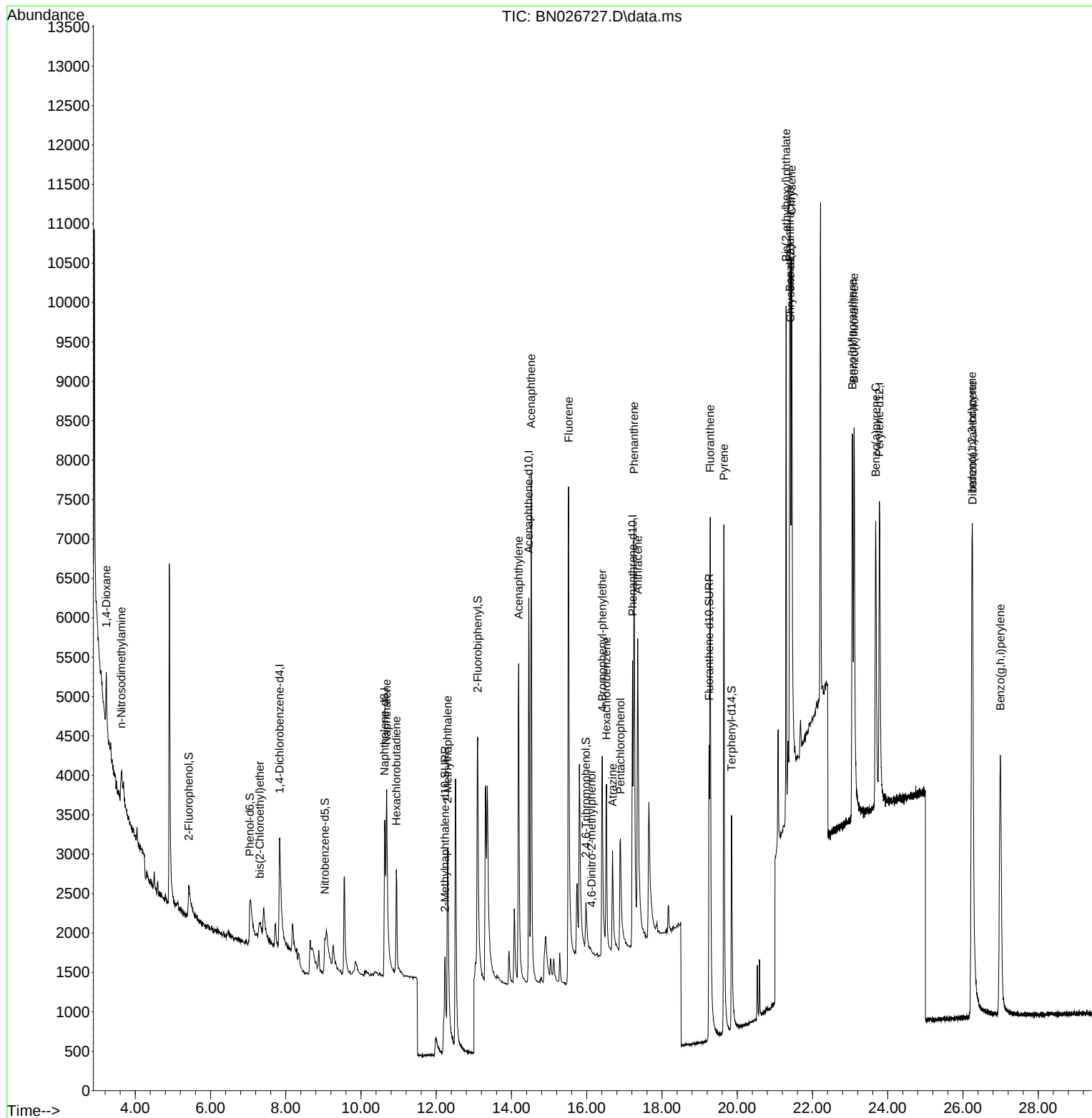
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072423\
 Data File : BN026727.D
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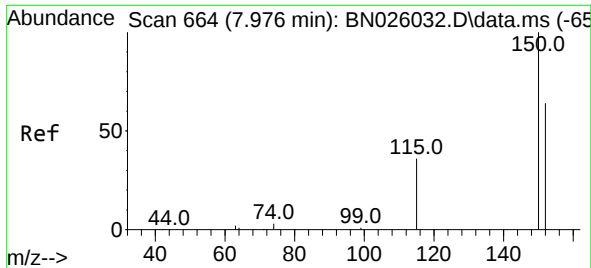
Instrument :
 BNA_N
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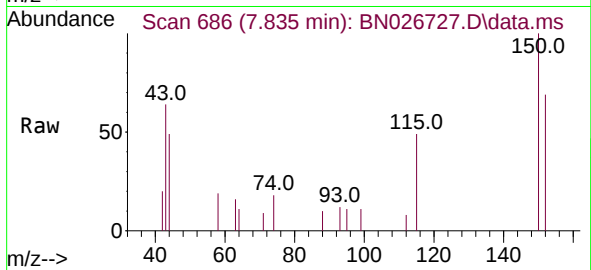
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.835 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN026727.D
 Acq: 25 Jul 2023 00:35

Instrument :

BNA_N

ClientSampleId :

PB154197BS



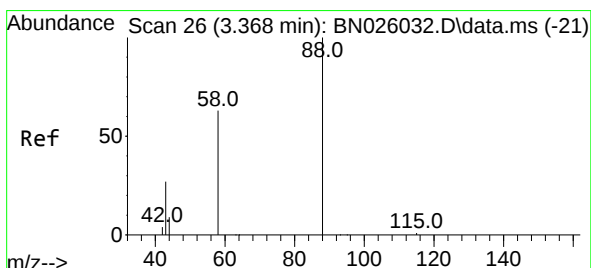
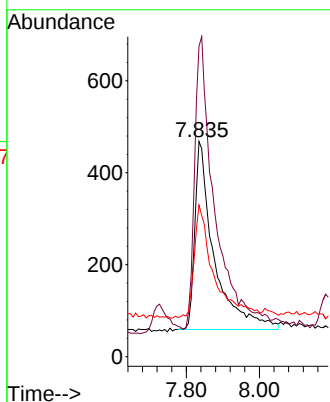
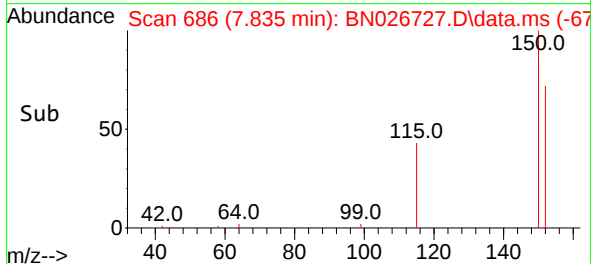
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 Ion Ratio Lower Upper
 152 100
 150 144.2 124.7 187.1
 115 70.5 48.2 72.4

Manual Integrations

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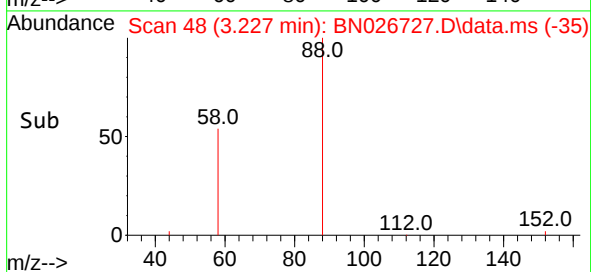
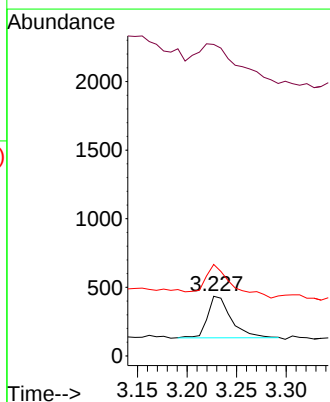
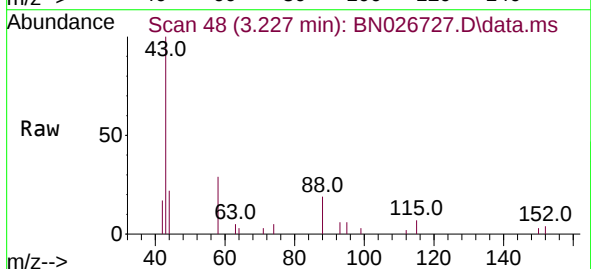
Reviewed By :Yogesh Patel 07/25/2023

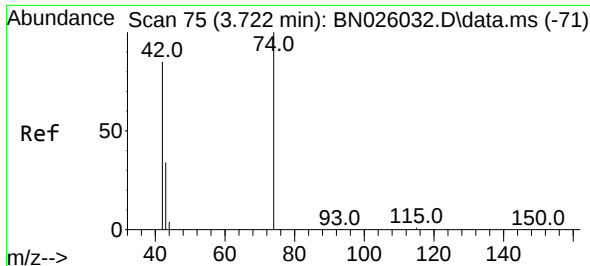
Supervised By :mohammad ahmed 07/25/2023



#2
 1,4-Dioxane
 Concen: 0.313 ng
 RT: 3.227 min Scan# 48
 Delta R.T. -0.007 min
 Lab File: BN026727.D
 Acq: 25 Jul 2023 00:35

Tgt Ion: 88 Resp: 497
 Ion Ratio Lower Upper
 88 100
 43 153.1 24.2 36.4#
 58 93.8 53.3 79.9#





#3
n-Nitrosodimethylamine
Concen: 0.426 ng
RT: 3.631 min Scan# 104
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Instrument :

BNA_N

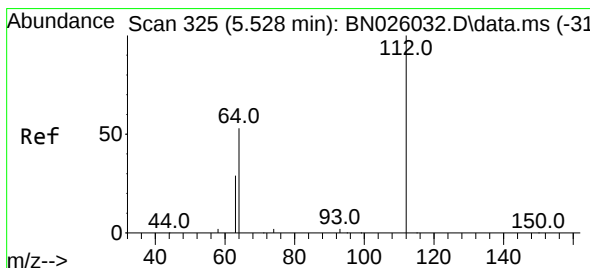
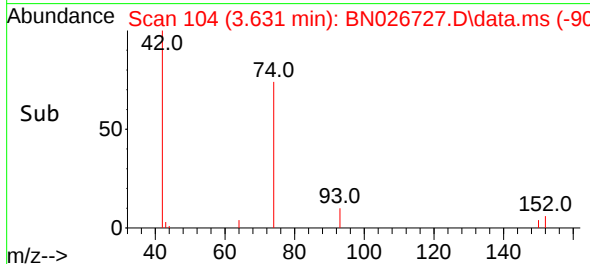
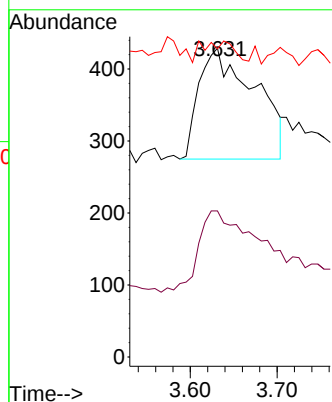
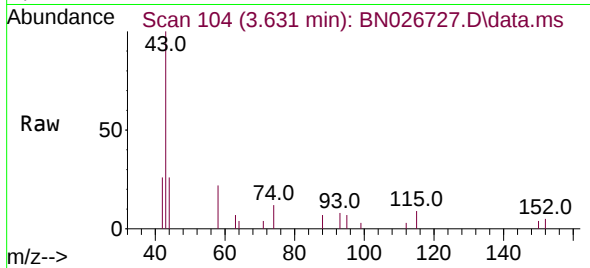
ClientSampleId :

PB154197BS

Tgt Ion: 42 Resp: 68
Ion Ratio Lower Upper
42 100
74 74.3 93.8 140.8
44 0.0 3.0 4.4

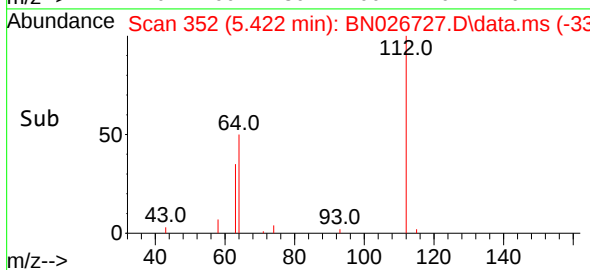
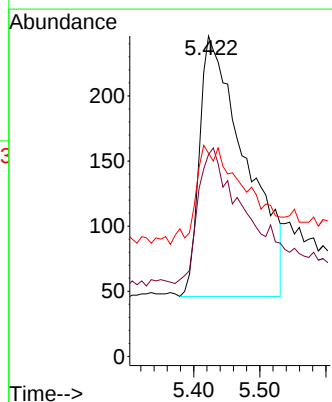
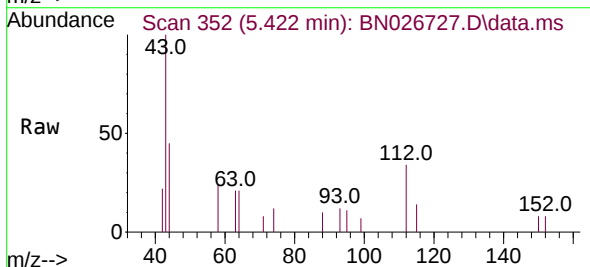
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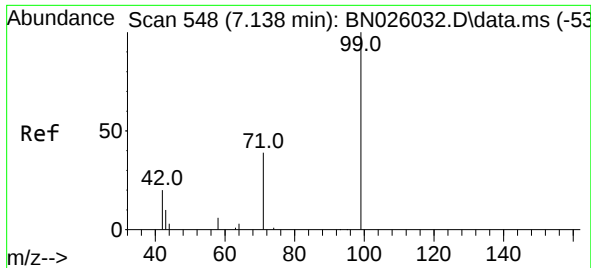
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#4
2-Fluorophenol
Concen: 0.267 ng
RT: 5.422 min Scan# 352
Delta R.T. 0.007 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Tgt Ion:112 Resp: 972
Ion Ratio Lower Upper
112 100
64 53.9 45.8 68.6
63 41.2 27.4 41.2





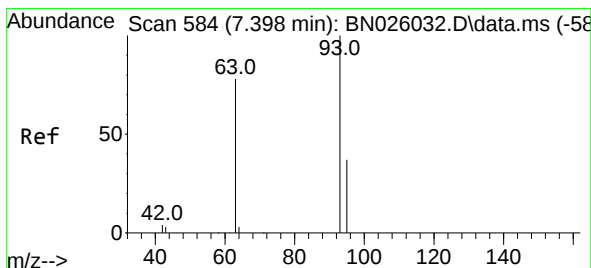
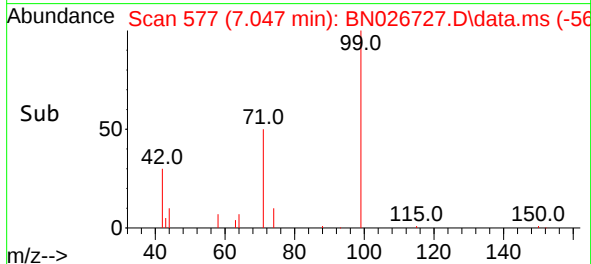
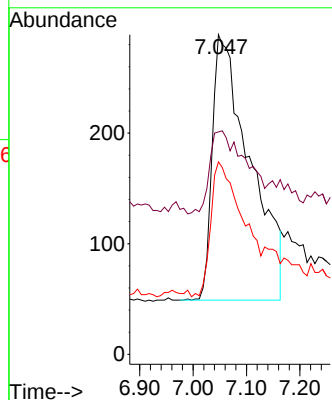
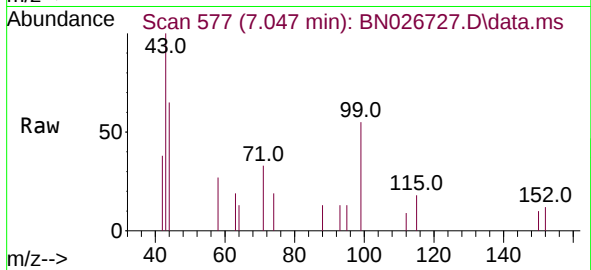
#5
Phenol-d6
Concen: 0.253 ng
RT: 7.047 min Scan# 511
Delta R.T. 0.007 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Instrument :
BNA_N
ClientSampleId :
PB154197BS

Tgt Ion: 99 Resp: 1174
Ion Ratio Lower Upper
99 100
42 31.9 18.4 27.6
71 43.9 30.6 46.0

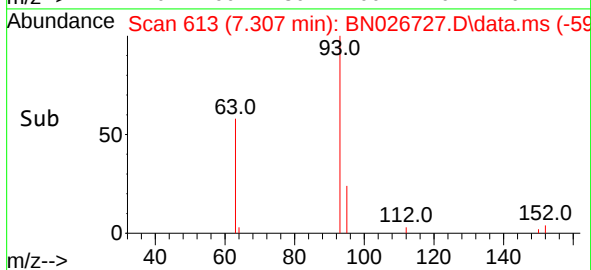
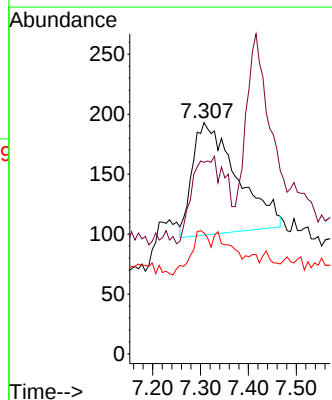
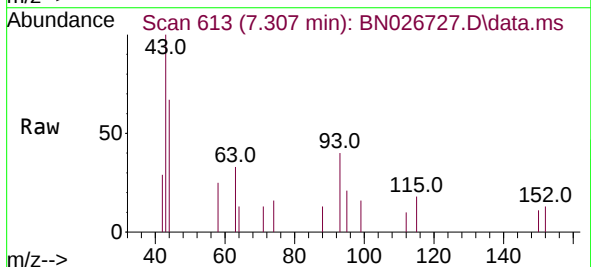
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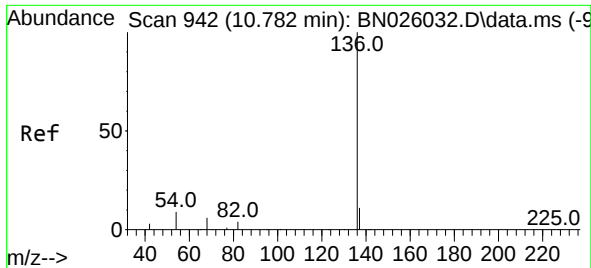
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.158 ng
RT: 7.307 min Scan# 613
Delta R.T. 0.014 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Tgt Ion: 93 Resp: 606
Ion Ratio Lower Upper
93 100
63 0.0 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: BN026727.D
Acq: 25 Jul 2023 00:35

Instrument :

BNA_N

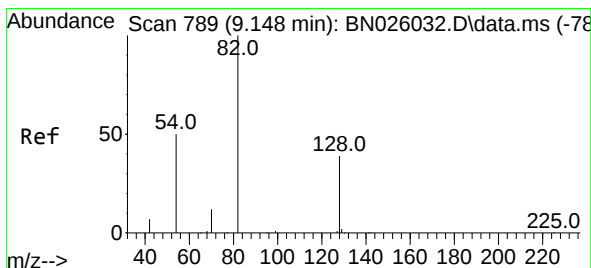
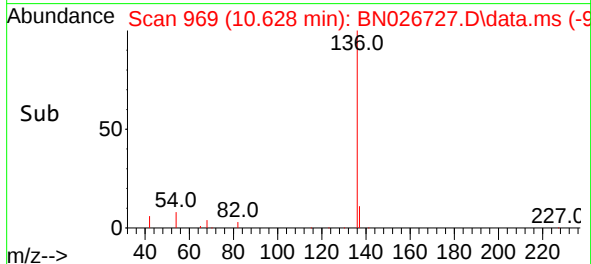
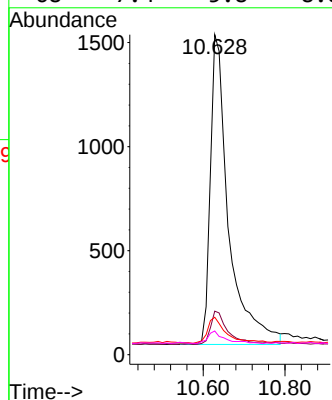
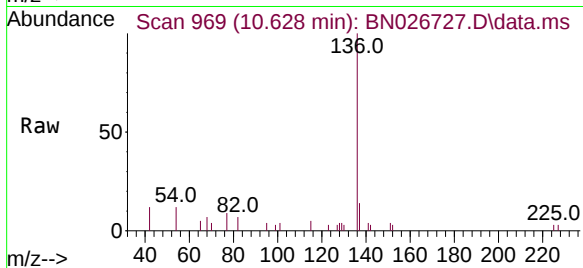
ClientSampleId :

PB154197BS

Tgt Ion:136 Resp: 464
Ion Ratio Lower Upper
136 100
137 13.6 9.0 13.4#
54 11.7 7.8 11.6#
68 7.4 5.8 8.8#

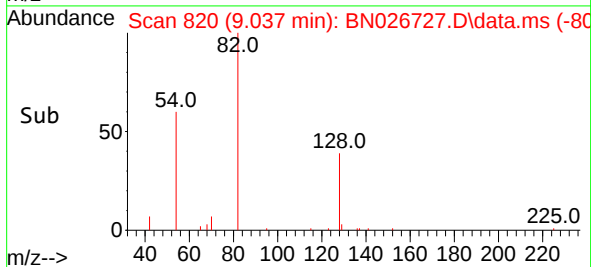
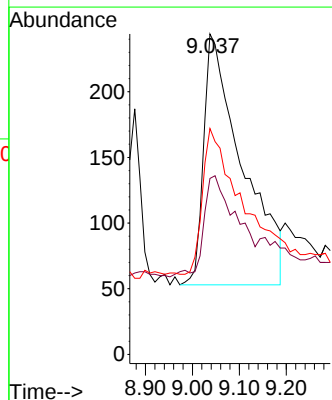
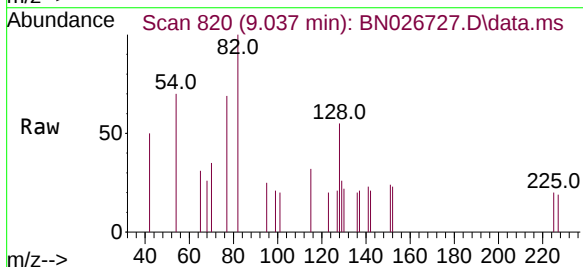
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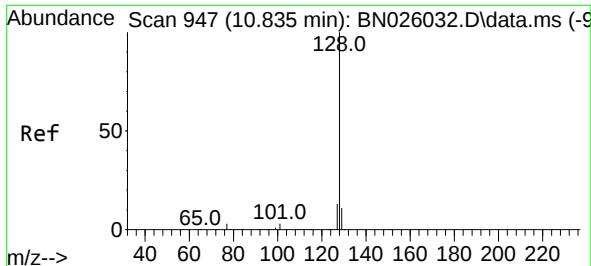
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#8
Nitrobenzene-d5
Concen: 0.274 ng
RT: 9.037 min Scan# 820
Delta R.T. -0.000 min
Lab File: BN026727.D
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Tgt Ion: 82 Resp: 1088
Ion Ratio Lower Upper
82 100
128 54.9 33.4 50.2#
54 70.5 41.7 62.5#





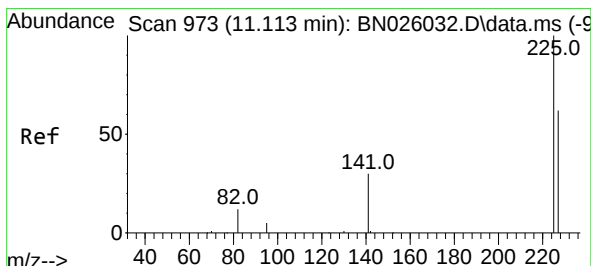
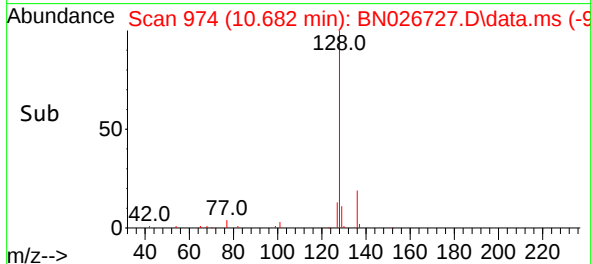
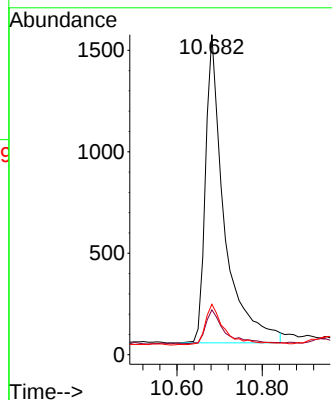
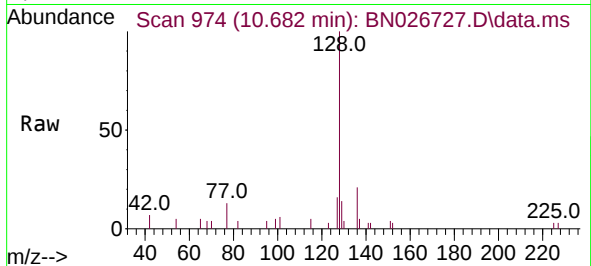
#9
Naphthalene
Concen: 0.370 ng
RT: 10.682 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Instrument :
BNA_N
ClientSampleId :
PB154197BS

Tgt Ion:128 Resp: 464
Ion Ratio Lower Upper
128 100
129 14.0 9.1 13.7
127 15.8 10.9 16.3

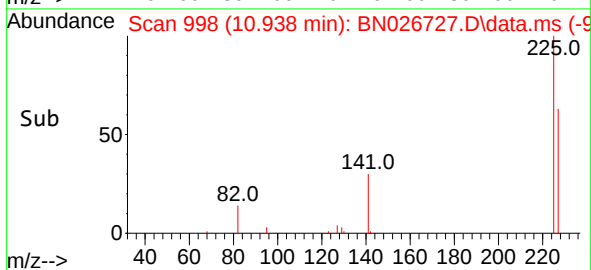
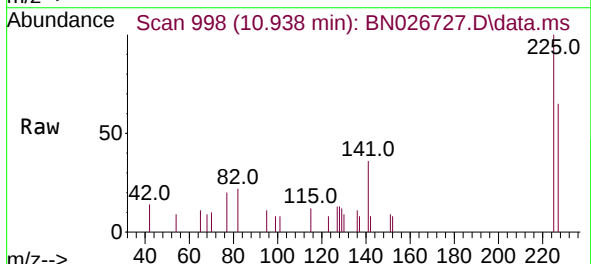
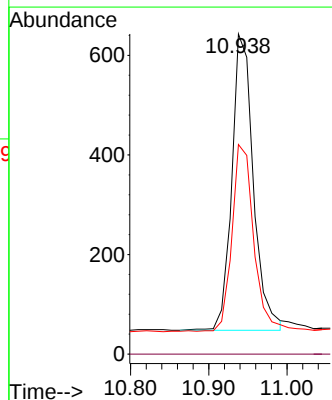
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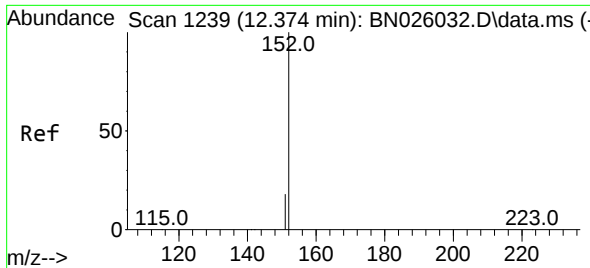
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#10
Hexachlorobutadiene
Concen: 0.468 ng
RT: 10.938 min Scan# 998
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

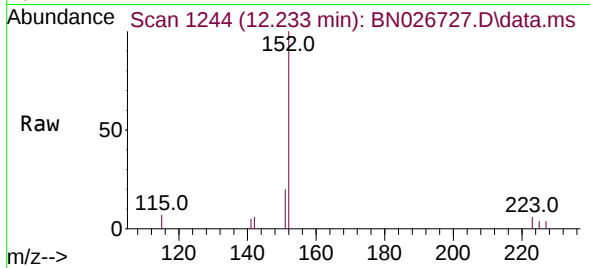
Tgt Ion:225 Resp: 1136
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.3 50.3 75.5





#11
2-Methylnaphthalene-d10
Concen: 0.594 ng
RT: 12.233 min Scan# 11
Delta R.T. 0.004 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

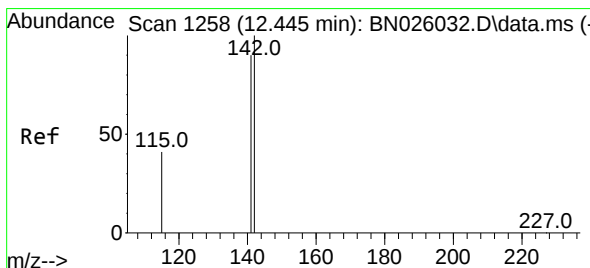
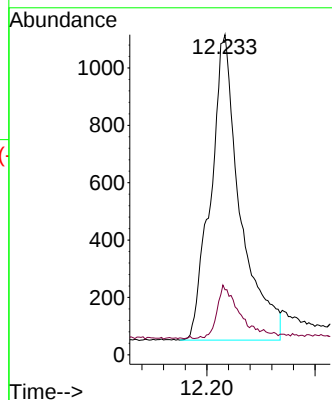
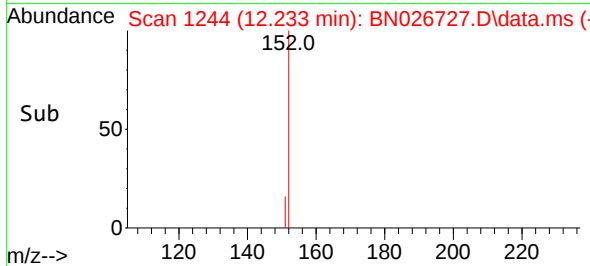
Instrument :
BNA_N
ClientSampleId :
PB154197BS



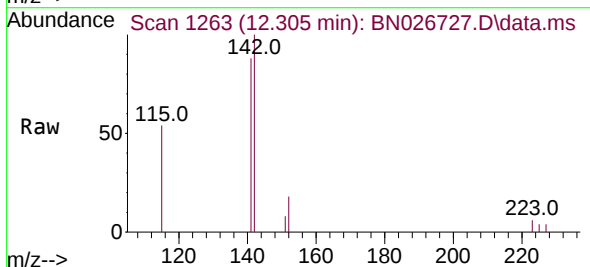
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Ion Ratio Lower Upper
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151 13.4 16.2 24.25

Manual Integrations
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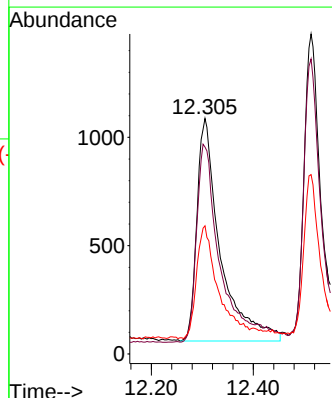
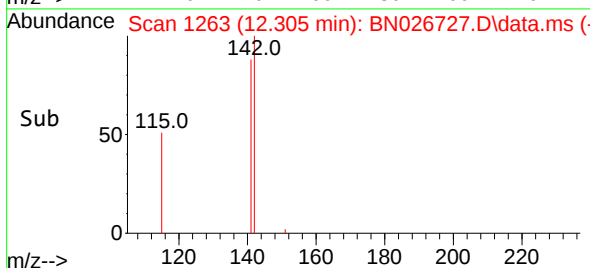
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

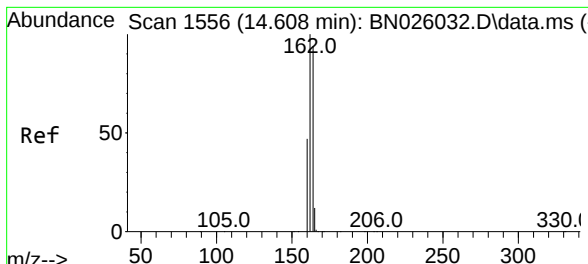


#12
2-Methylnaphthalene
Concen: 0.371 ng
RT: 12.305 min Scan# 1263
Delta R.T. 0.004 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35



Tgt Ion:142 Resp: 3277
Ion Ratio Lower Upper
142 100
141 87.9 71.7 107.5
115 54.5 33.4 50.0#





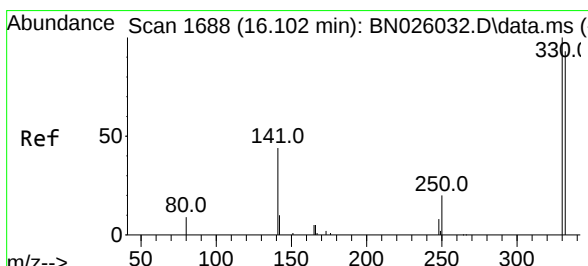
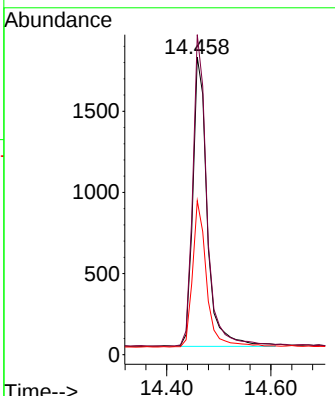
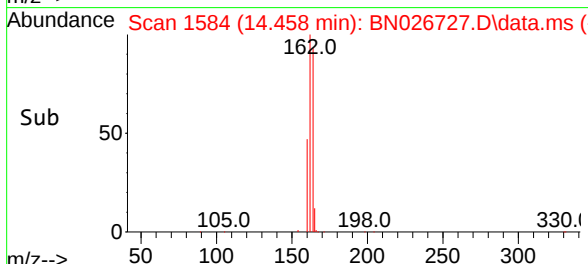
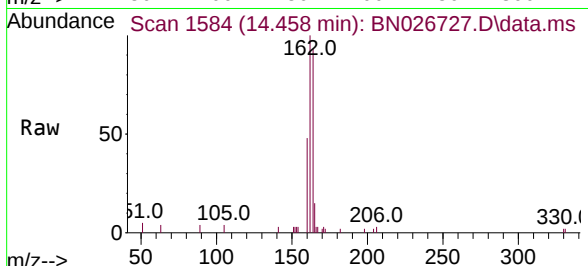
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 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.458 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BN026727.D
 Acq: 25 Jul 2023 00:35

Instrument : BNA_N
 ClientSampleId : PB154197BS

Tgt Ion:	164	Resp:	344
Ion Ratio	Lower	Upper	
164	100		
162	107.5	85.3	127.9
160	51.7	40.0	60.0

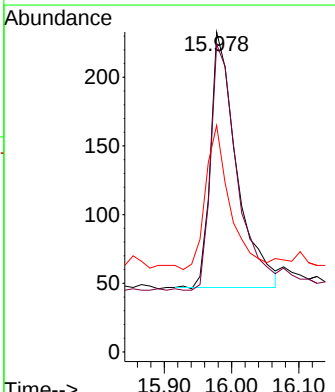
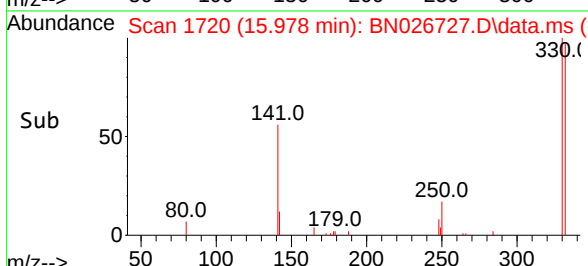
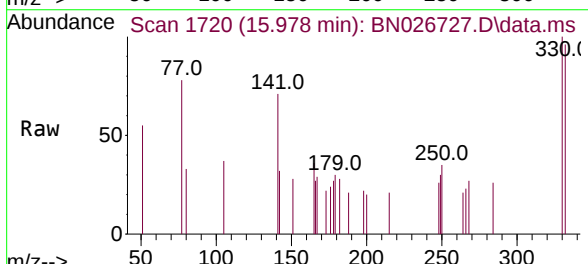
Manual Integrations
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Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#14
 2,4,6-Tribromophenol
 Concen: 0.399 ng
 RT: 15.978 min Scan# 1720
 Delta R.T. -0.000 min
 Lab File: BN026727.D
 Acq: 25 Jul 2023 00:35

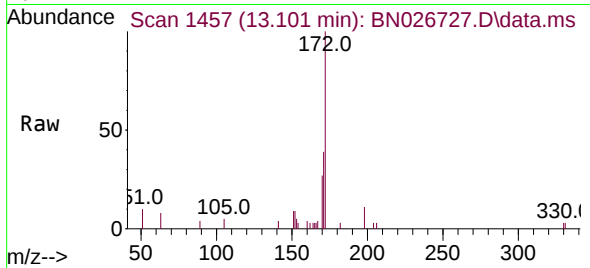
Tgt Ion:	330	Resp:	500
Ion Ratio	Lower	Upper	
330	100		
332	98.6	76.0	114.0
141	52.6	42.8	64.2





#15
2-Fluorobiphenyl
Concen: 0.330 ng
RT: 13.101 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

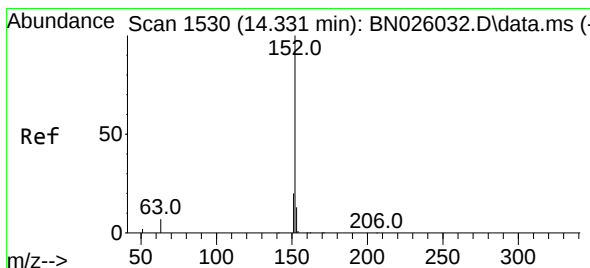
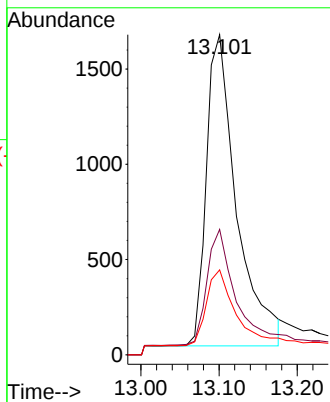
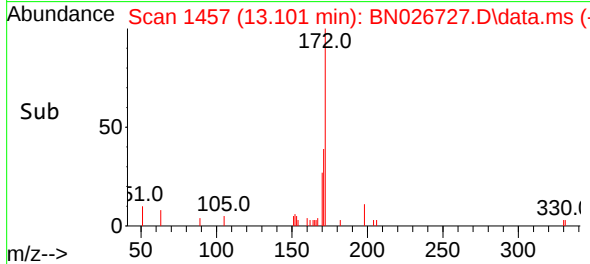
Instrument :
BNA_N
ClientSampleId :
PB154197BS



Tgt Ion:172 Resp: 438
Ion Ratio Lower Upper
172 100
171 39.1 27.8 41.8
170 26.5 19.3 28.9

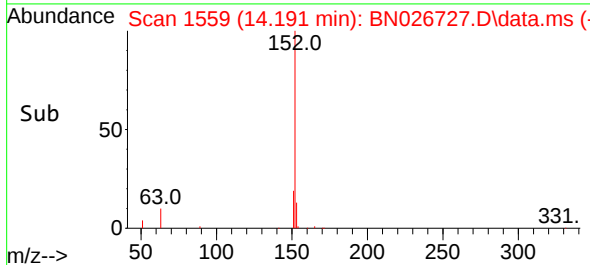
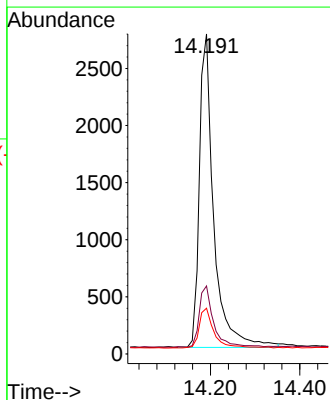
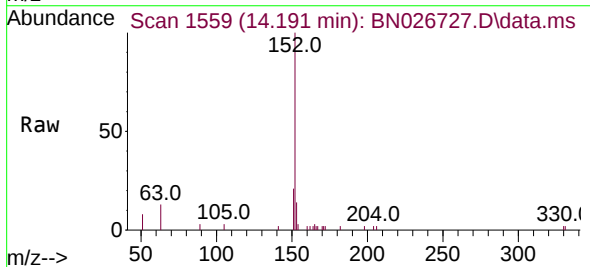
Manual Integrations
APPROVED

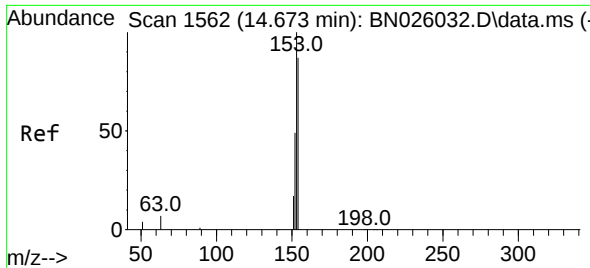
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#16
Acenaphthylene
Concen: 0.378 ng
RT: 14.191 min Scan# 1559
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

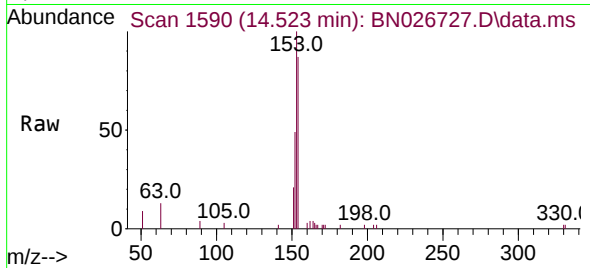
Tgt Ion:152 Resp: 6108
Ion Ratio Lower Upper
152 100
151 19.9 15.9 23.9
153 13.2 10.6 15.8





#17
Acenaphthene
Concen: 0.366 ng
RT: 14.523 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

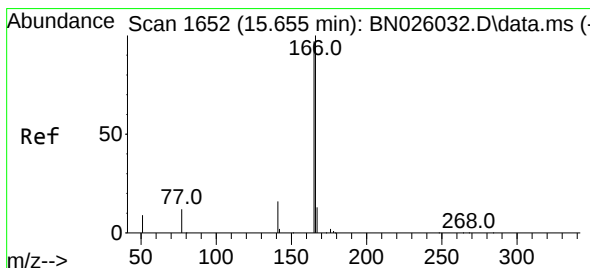
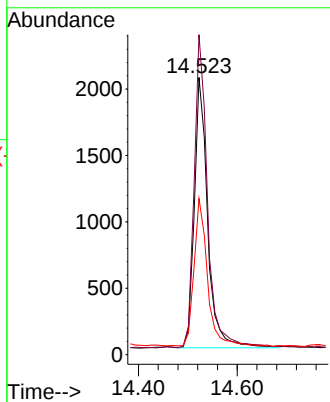
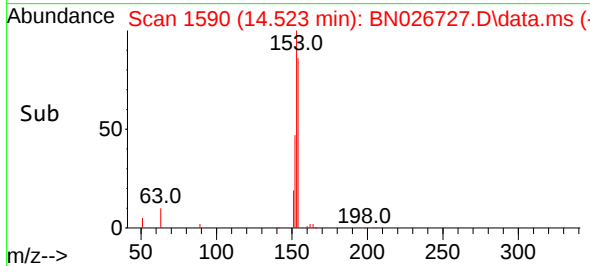
Instrument :
BNA_N
ClientSampleId :
PB154197BS



Tgt Ion:154 Resp: 3820
Ion Ratio Lower Upper
154 100
153 115.6 94.4 141.6
152 55.4 46.1 69.1

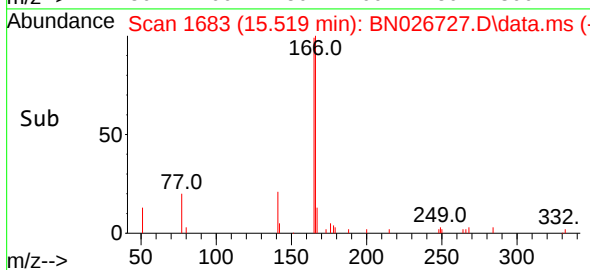
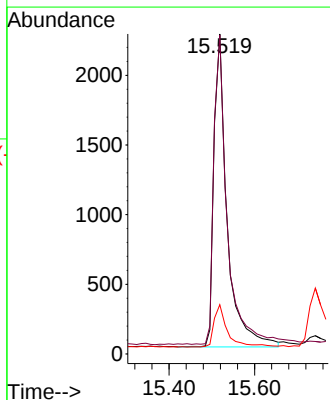
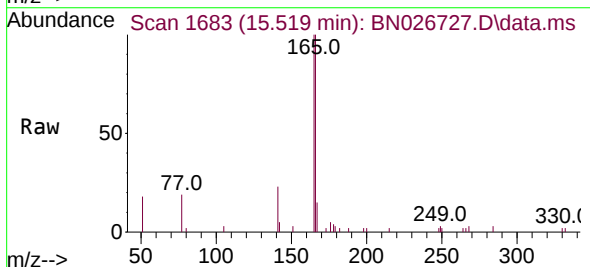
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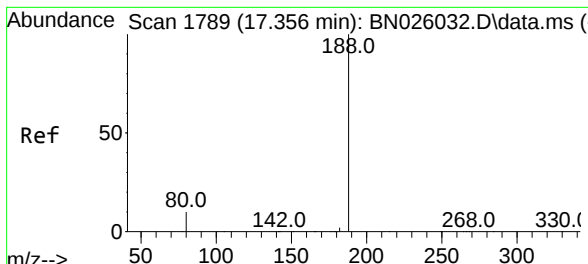
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#18
Fluorene
Concen: 0.344 ng
RT: 15.519 min Scan# 1683
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Tgt Ion:166 Resp: 4683
Ion Ratio Lower Upper
166 100
165 101.1 79.7 119.5
167 14.0 10.6 16.0





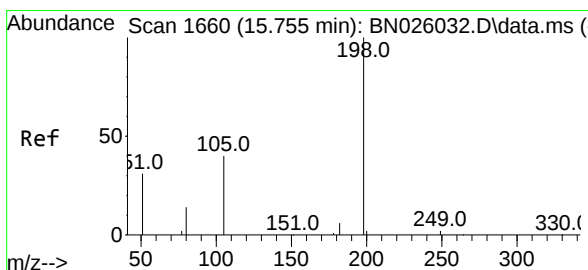
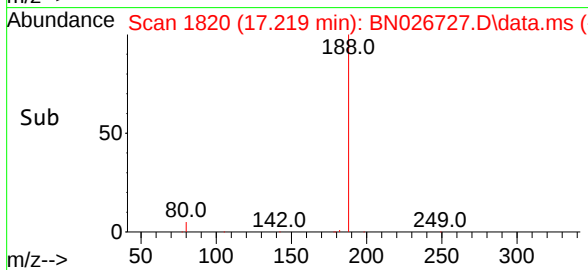
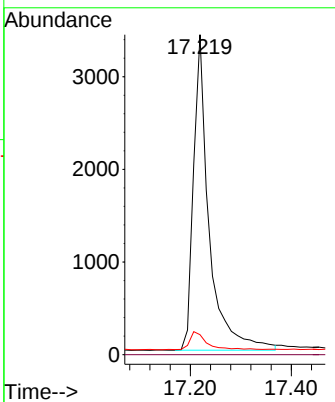
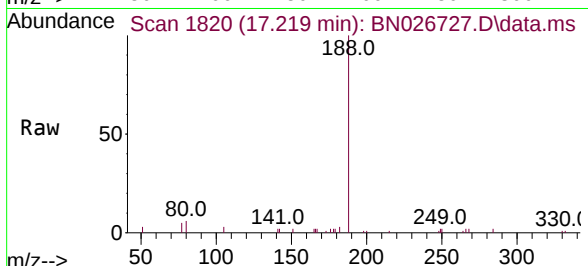
#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 17.219 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: BN026727.D
 Acq: 25 Jul 2023 00:35

Instrument : BNA_N
 ClientSampleId : PB154197BS

Tgt Ion:188	Resp:	7304
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	6.3	13.0

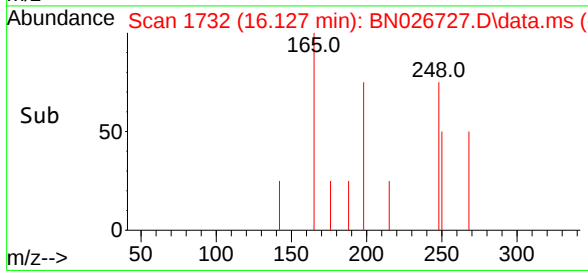
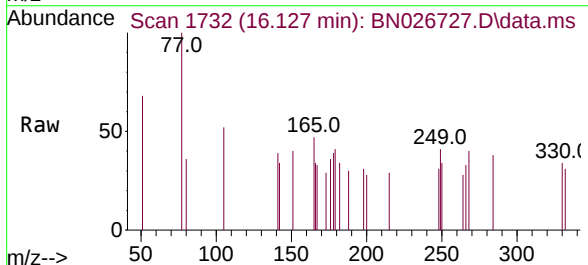
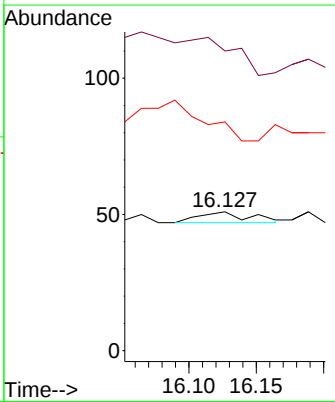
Manual Integrations
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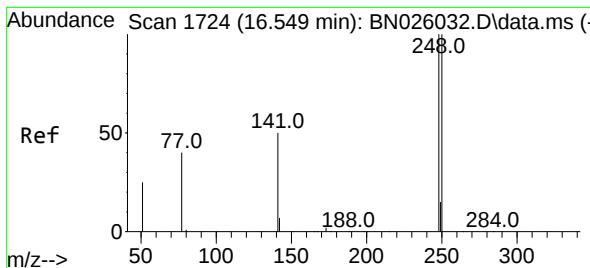
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#20
 4,6-Dinitro-2-methylphenol
 Concen: 0.067 ng
 RT: 16.127 min Scan# 1732
 Delta R.T. -0.025 min
 Lab File: BN026727.D
 Acq: 25 Jul 2023 00:35

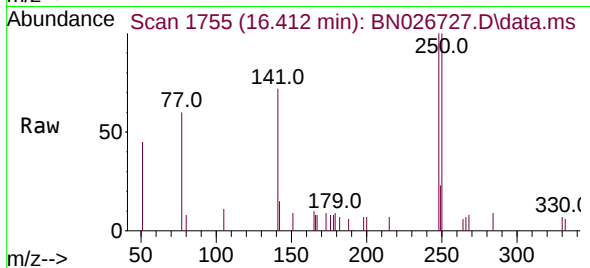
Tgt Ion:198	Resp:	10
Ion Ratio	Lower	Upper
198	100	
51	215.7	85.8
105	164.7	48.2





#21
4-Bromophenyl-phenylether
Concen: 0.369 ng
RT: 16.412 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

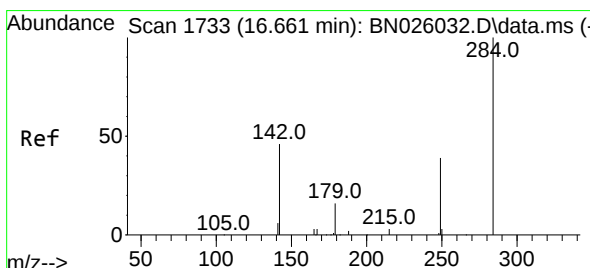
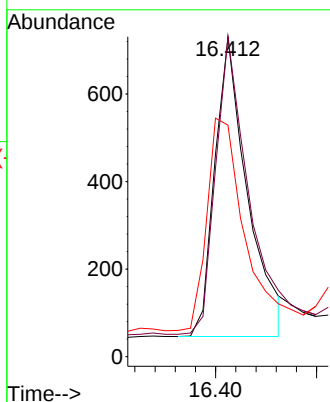
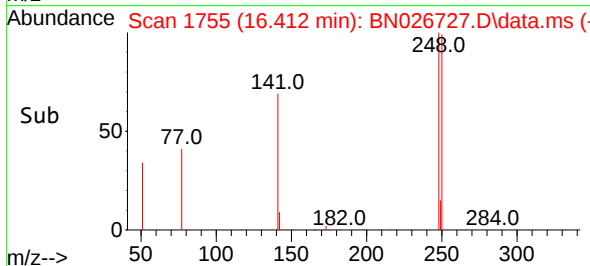
Instrument :
BNA_N
ClientSampleId :
PB154197BS



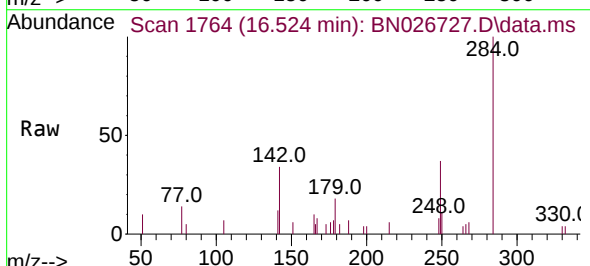
Tgt Ion:248 Resp: 1538
Ion Ratio Lower Upper
248 100
250 100.1 79.9 119.9
141 72.5 41.6 62.4

Manual Integrations
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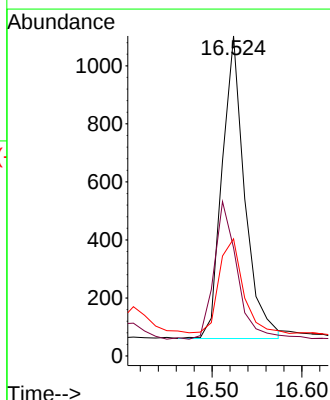
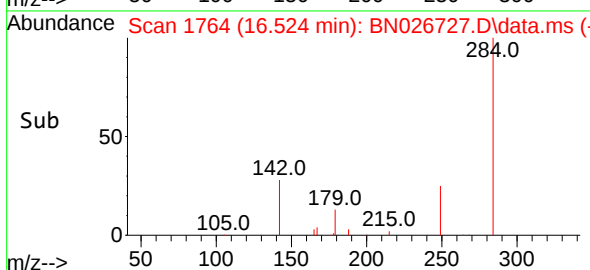
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

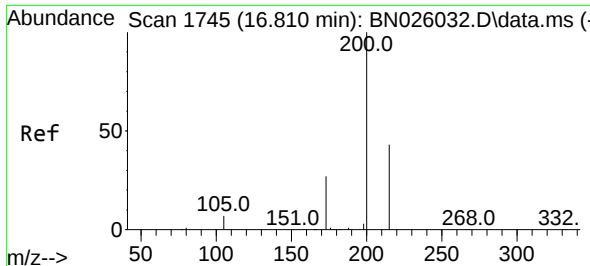


#22
Hexachlorobenzene
Concen: 0.437 ng
RT: 16.524 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35



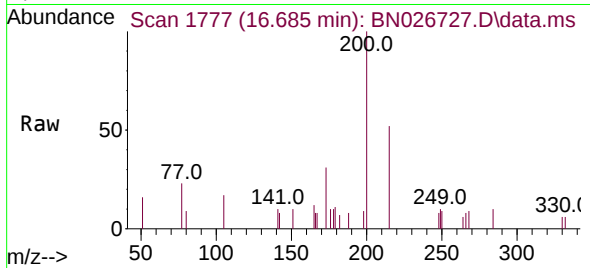
Tgt Ion:284 Resp: 1828
Ion Ratio Lower Upper
284 100
142 46.2 38.7 58.1
249 32.7 28.5 42.7





#23
Atrazine
Concen: 0.466 ng
RT: 16.685 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

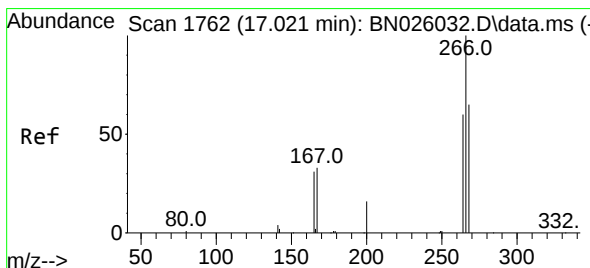
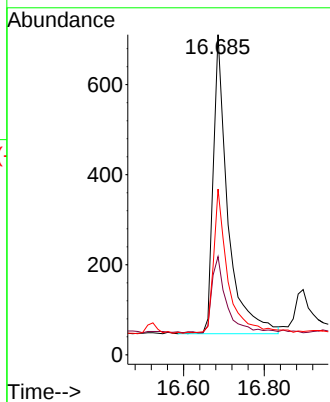
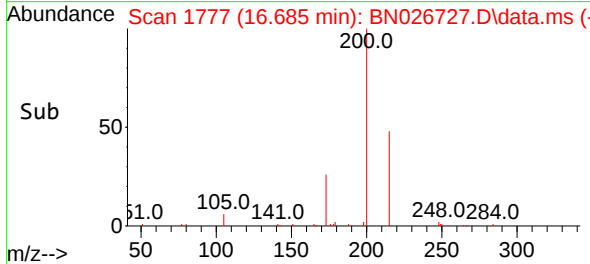
Instrument :
BNA_N
ClientSampleId :
PB154197BS



Tgt Ion:200 Resp: 1670
Ion Ratio Lower Upper
200 100
173 30.7 22.9 34.3
215 51.8 35.5 53.3

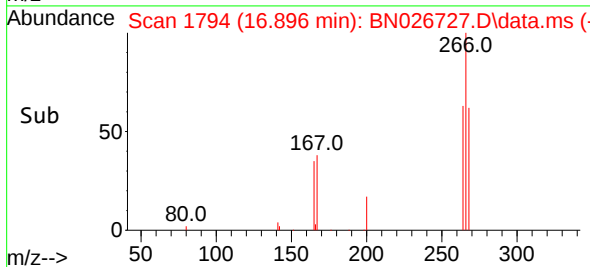
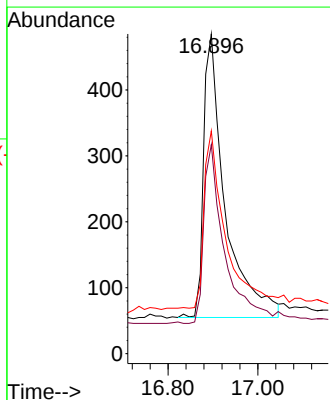
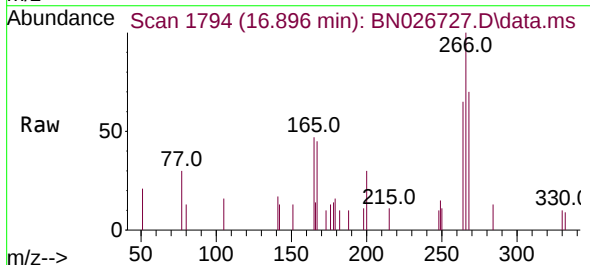
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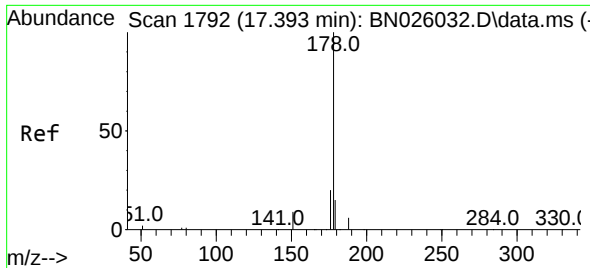
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#24
Pentachlorophenol
Concen: 0.725 ng
RT: 16.896 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Tgt Ion:266 Resp: 1426
Ion Ratio Lower Upper
266 100
264 61.3 49.3 73.9
268 63.1 48.3 72.5





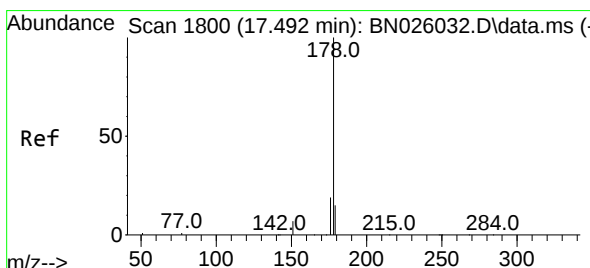
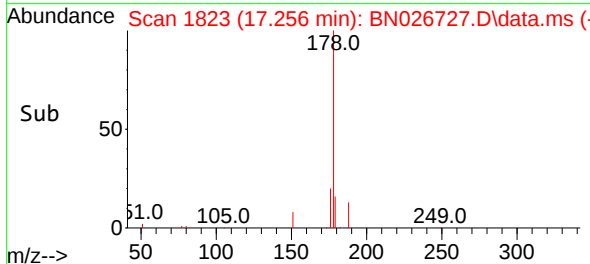
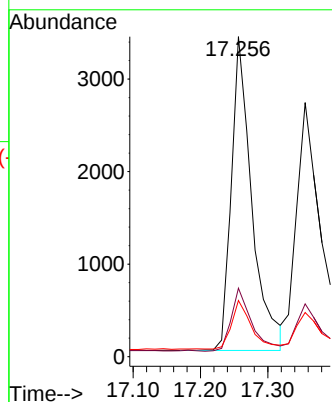
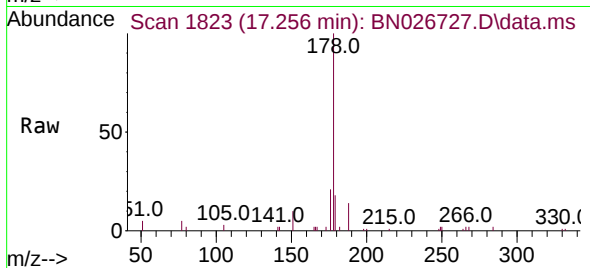
#25
Phenanthrene
Concen: 0.335 ng
RT: 17.256 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Instrument :
BNA_N
ClientSampleId :
PB154197BS

Tgt Ion:178 Resp: 716
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.1 12.3 18.5

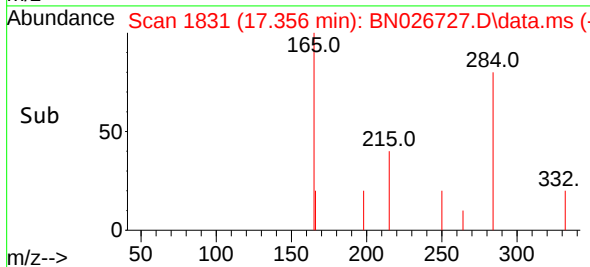
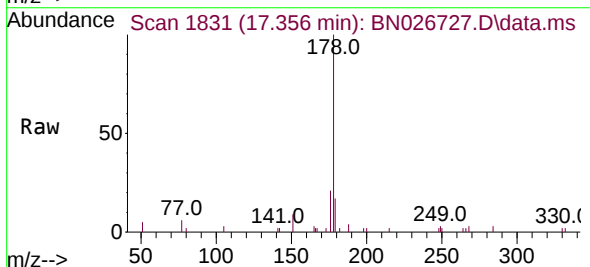
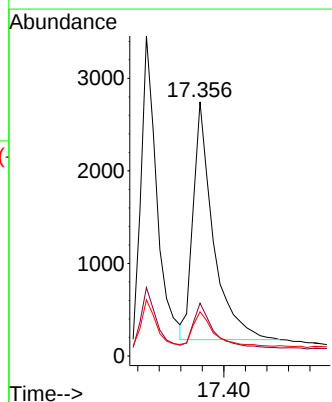
Manual Integrations
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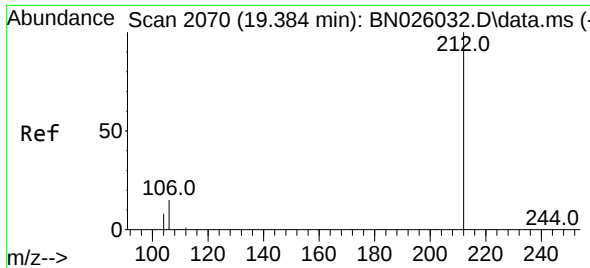
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#26
Anthracene
Concen: 0.345 ng
RT: 17.356 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

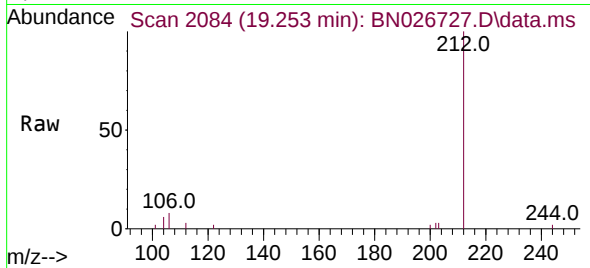
Tgt Ion:178 Resp: 6652
Ion Ratio Lower Upper
178 100
176 18.6 15.0 22.4
179 14.7 12.4 18.6





#27
Fluoranthene-d10
Concen: 0.417 ng
RT: 19.253 min Scan# 2084
Delta R.T. 0.004 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

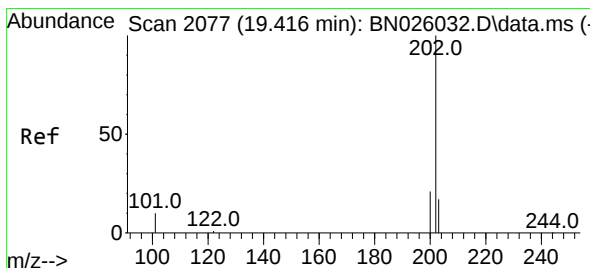
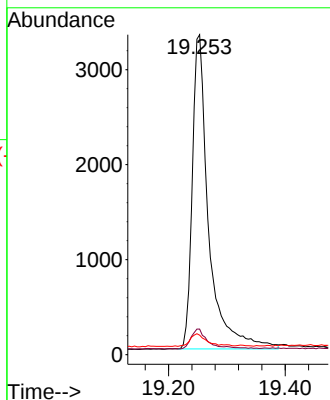
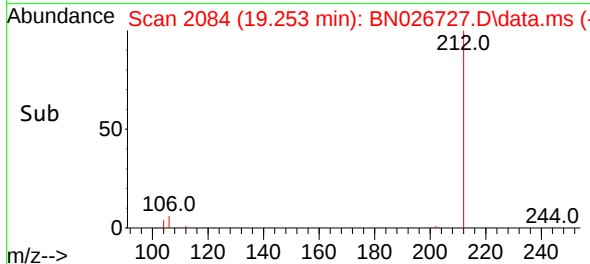
Instrument :
BNA_N
ClientSampleId :
PB154197BS



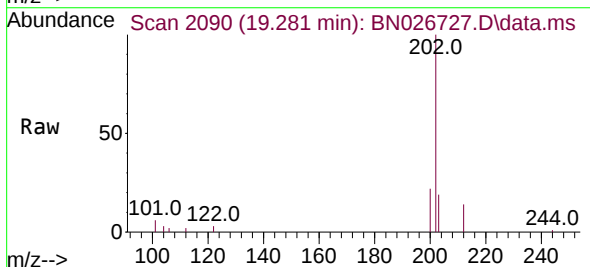
Tgt Ion:212 Resp: 6448
Ion Ratio Lower Upper
212 100
106 6.5 11.6 17.4
104 4.2 7.2 10.8

Manual Integrations
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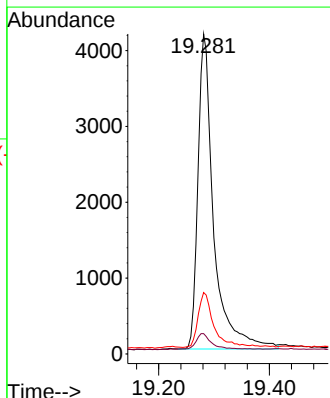
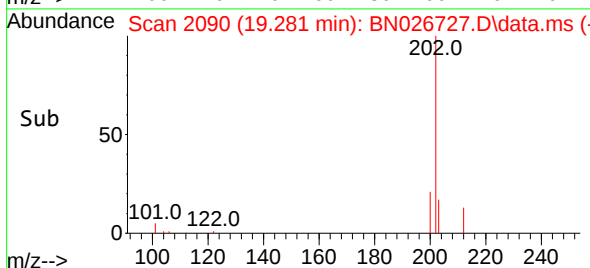
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

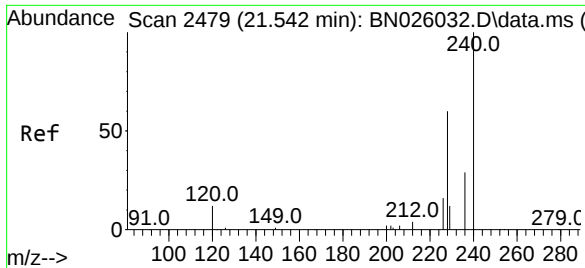


#28
Fluoranthene
Concen: 0.366 ng
RT: 19.281 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35



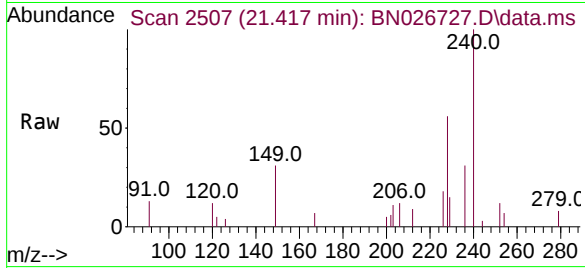
Tgt Ion:202 Resp: 8228
Ion Ratio Lower Upper
202 100
101 5.5 8.3 12.5
203 17.2 13.5 20.3





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.417 min Scan# 2168
Delta R.T. 0.009 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

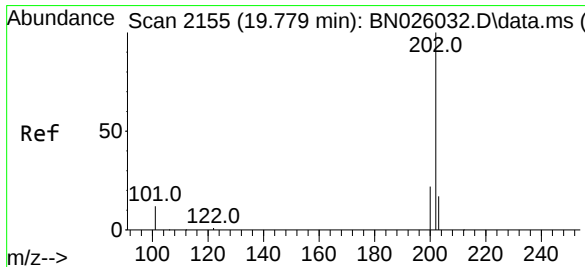
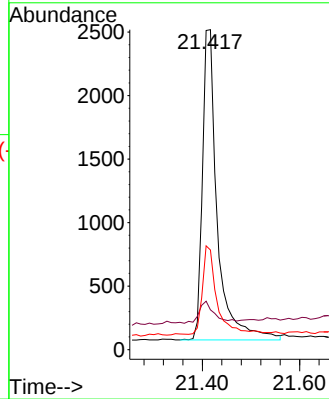
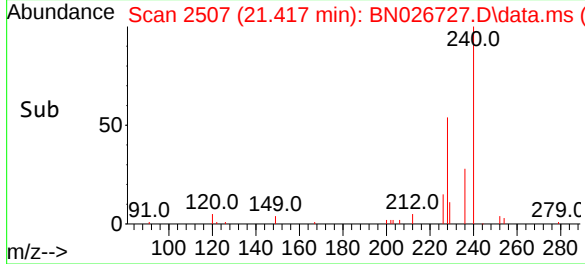
Instrument :
BNA_N
ClientSampleId :
PB154197BS



Tgt Ion:240 Resp: 518
Ion Ratio Lower Upper
240 100
120 12.4 14.6 22.0
236 31.2 24.2 36.2

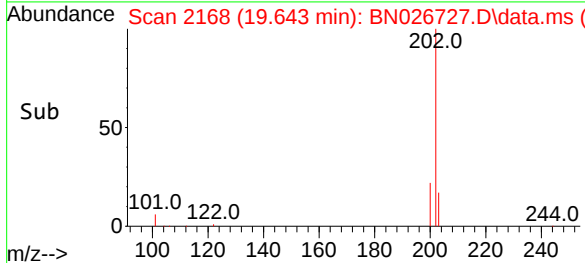
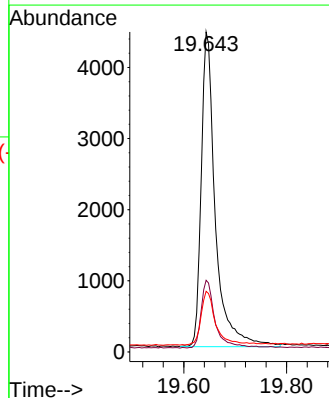
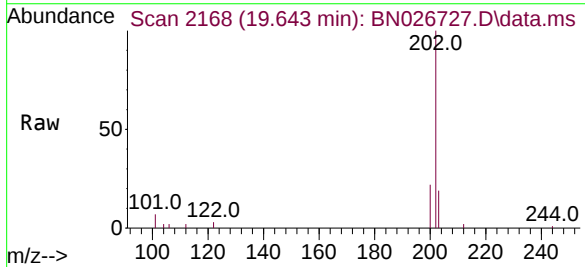
Manual Integrations
APPROVED

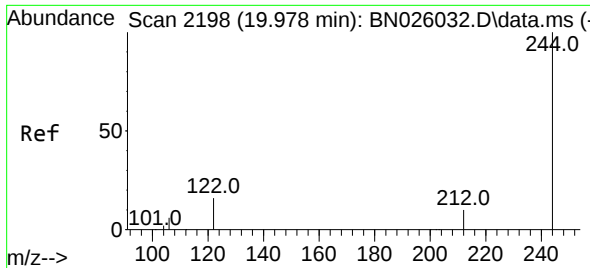
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#30
Pyrene
Concen: 0.295 ng
RT: 19.643 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Tgt Ion:202 Resp: 8463
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 18.0 14.2 21.4





#31
 Terphenyl-d14
 Concen: 0.372 ng
 RT: 19.848 min Scan# 2198
 Delta R.T. -0.000 min
 Lab File: BN026727.D
 Acq: 25 Jul 2023 00:35

Instrument :

BNA_N

ClientSampleId :

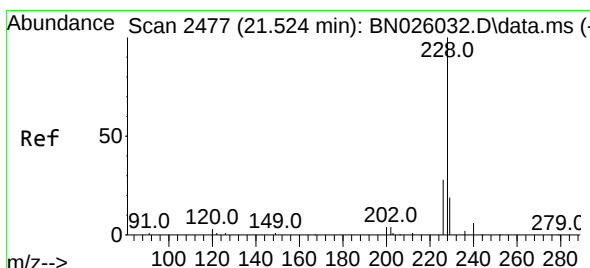
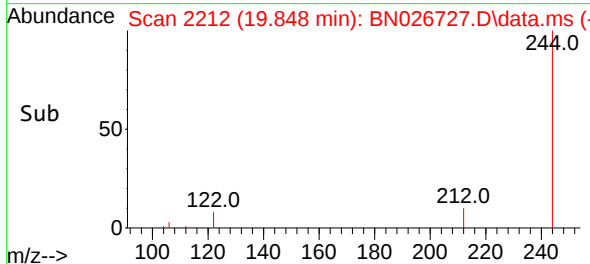
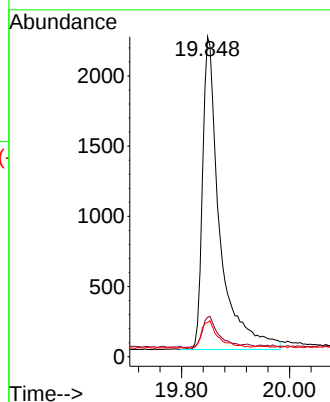
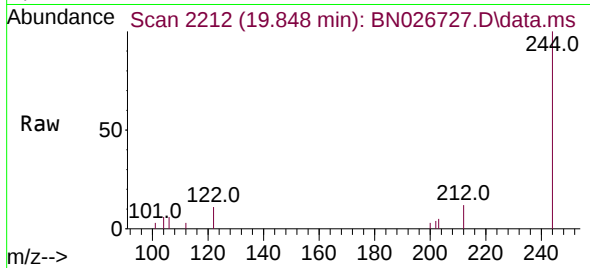
PB154197BS

Tgt Ion:244 Resp: 4930
 Ion Ratio Lower Upper
 244 100
 212 12.3 8.7 13.1
 122 10.7 13.7 20.5

Manual Integrations

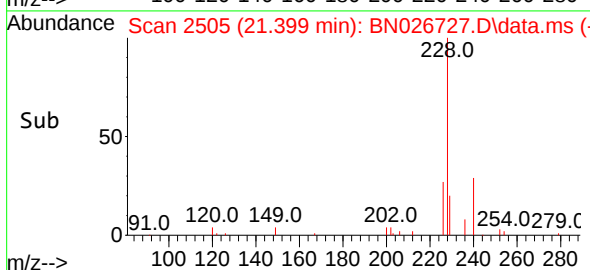
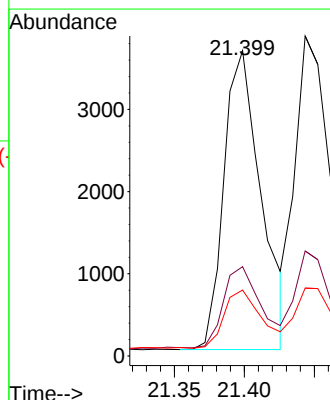
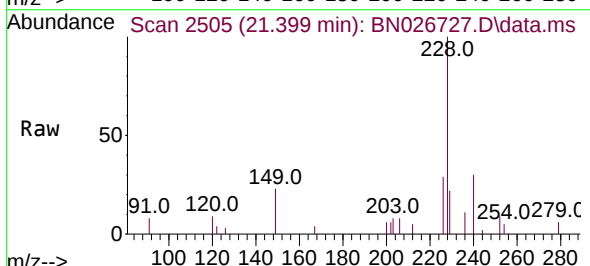
APPROVED

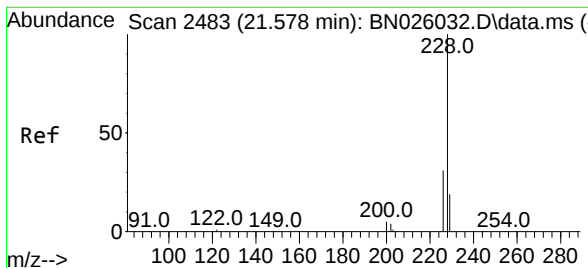
Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023



#32
 Benzo(a)anthracene
 Concen: 0.361 ng
 RT: 21.399 min Scan# 2505
 Delta R.T. -0.000 min
 Lab File: BN026727.D
 Acq: 25 Jul 2023 00:35

Tgt Ion:228 Resp: 6730
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.0 34.6
 229 21.6 15.9 23.9





#33

Chrysene

Concen: 0.355 ng

RT: 21.443 min Scan# 21

Delta R.T. -0.000 min

Lab File: BN026727.D

Acq: 25 Jul 2023 00:35

Instrument :

BNA_N

ClientSampleId :

PB154197BS

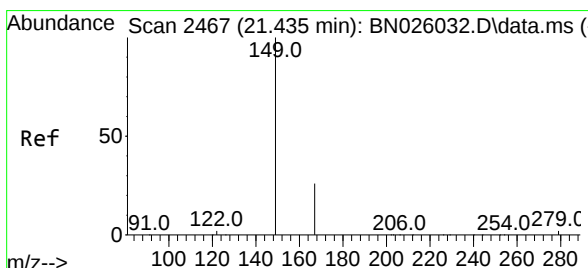
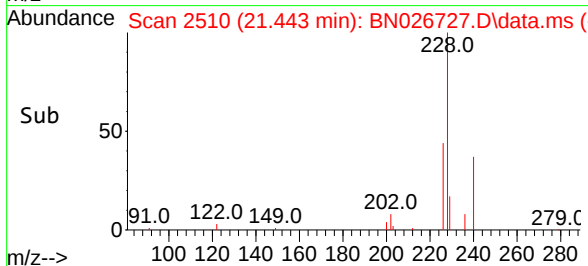
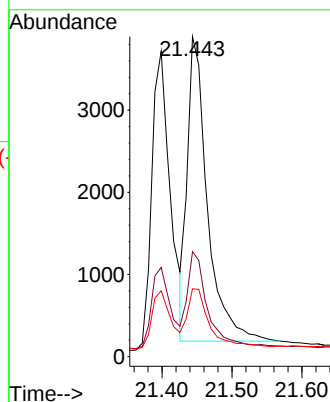
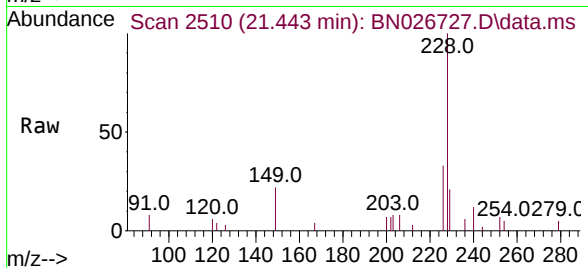
Tgt Ion:228 Resp: 7385
 Ion Ratio Lower Upper
 228 100
 226 32.8 24.8 37.2
 229 21.2 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/25/2023

Supervised By :mohammad ahmed 07/25/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.362 ng

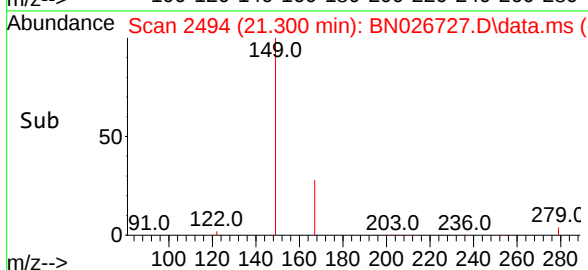
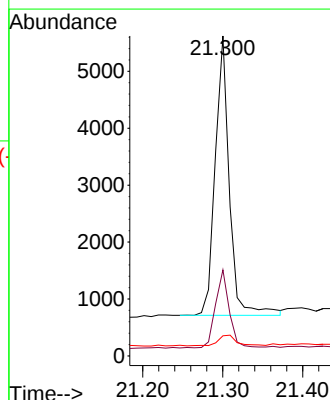
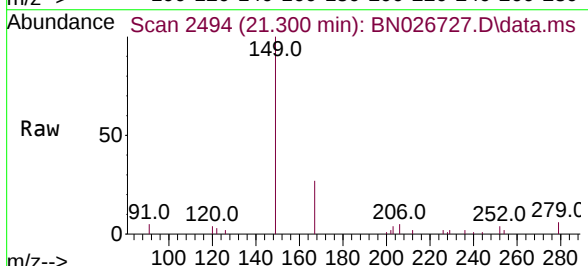
RT: 21.300 min Scan# 2494

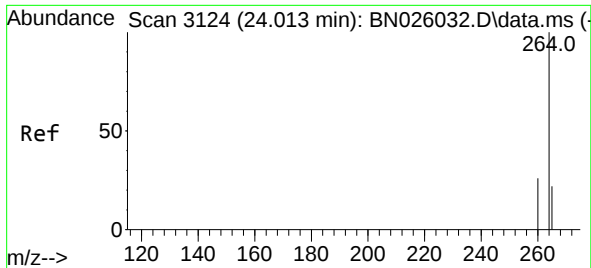
Delta R.T. -0.000 min

Lab File: BN026727.D

Acq: 25 Jul 2023 00:35

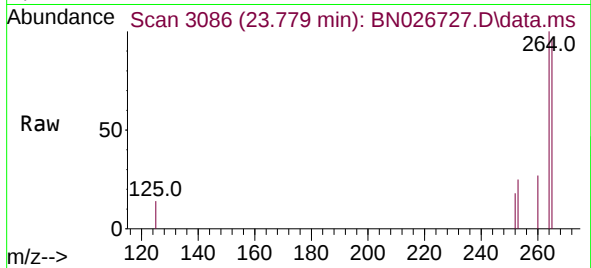
Tgt Ion:149 Resp: 6023
 Ion Ratio Lower Upper
 149 100
 167 27.5 20.2 30.4
 279 5.0 2.4 3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.779 min Scan# 3086
Delta R.T. -0.003 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

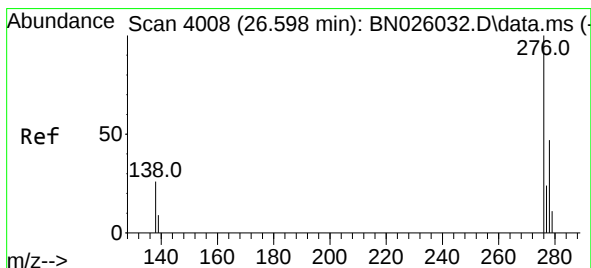
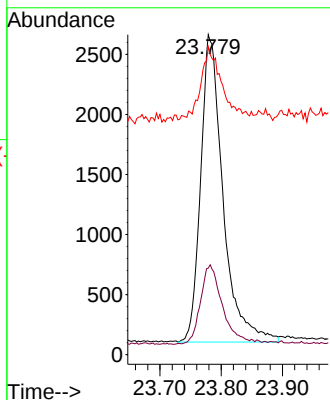
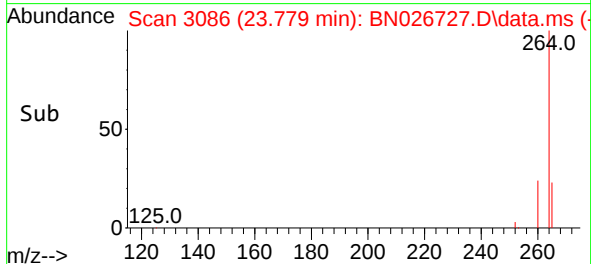
Instrument :
BNA_N
ClientSampleId :
PB154197BS



Tgt Ion:264 Resp: 6500
Ion Ratio Lower Upper
264 100
260 27.0 21.9 32.9
265 96.2 80.3 120.5

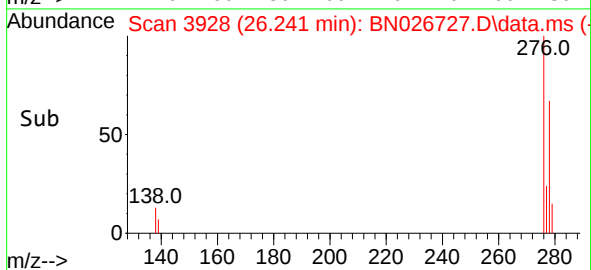
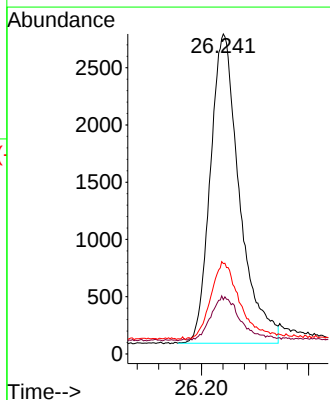
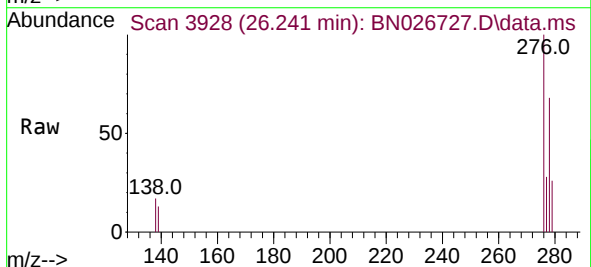
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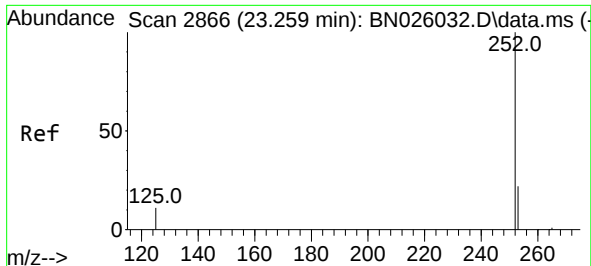
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.383 ng
RT: 26.241 min Scan# 3928
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Tgt Ion:276 Resp: 10211
Ion Ratio Lower Upper
276 100
138 13.6 21.4 32.2#
277 24.0 19.6 29.4





#37
Benzo(b)fluoranthene
Concen: 0.315 ng
RT: 23.060 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Instrument :

BN026727.D

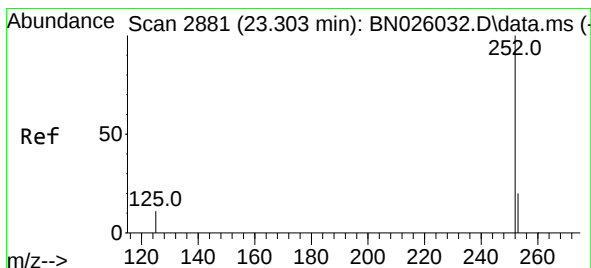
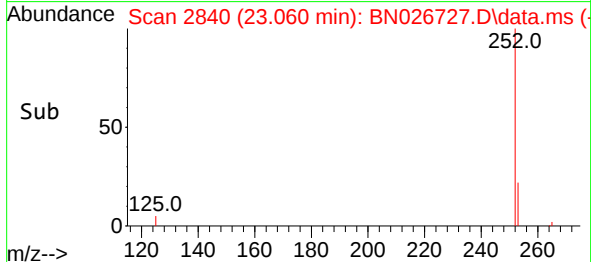
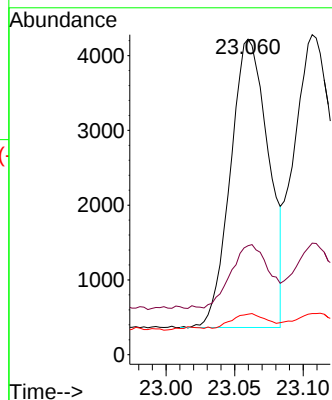
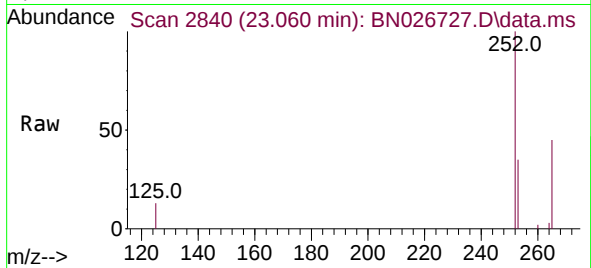
ClientSampleId :

PB154197BS

Tgt Ion:252 Resp: 743
Ion Ratio Lower Upper
252 100
253 34.5 24.1 36.1
125 12.8 15.4 23.0

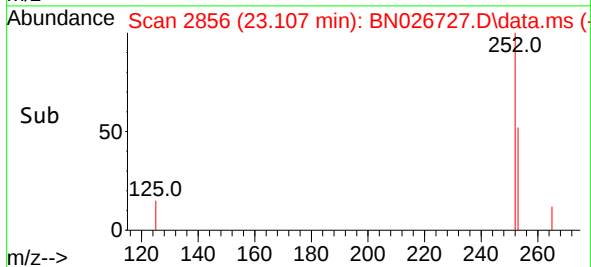
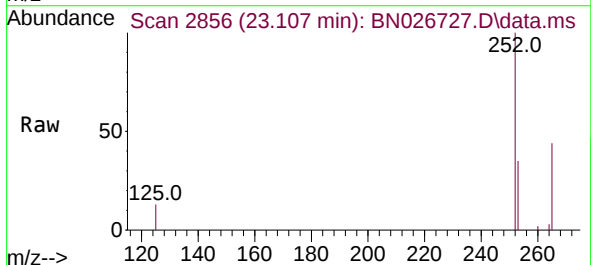
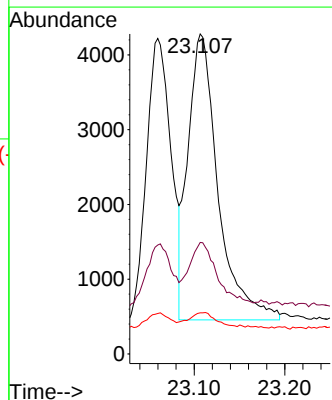
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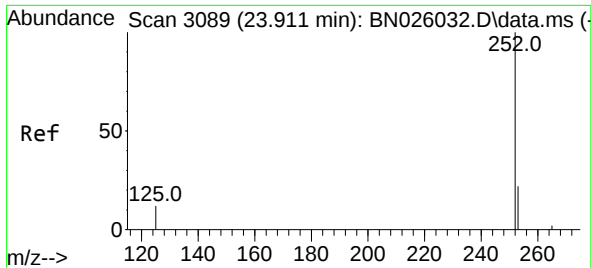
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#38
Benzo(k)fluoranthene
Concen: 0.346 ng m
RT: 23.107 min Scan# 2856
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

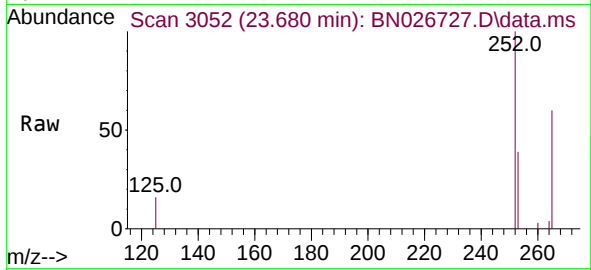
Tgt Ion:252 Resp: 8835
Ion Ratio Lower Upper
252 100
253 34.8 23.6 35.4
125 12.9 15.8 23.8





#39
Benzo(a)pyrene
Concen: 0.324 ng
RT: 23.680 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

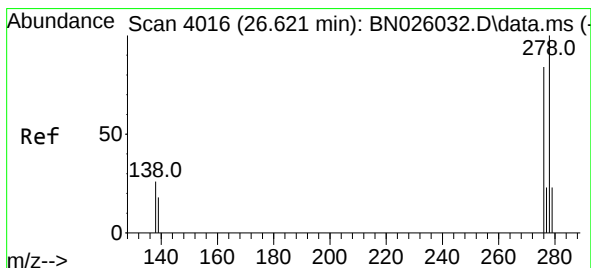
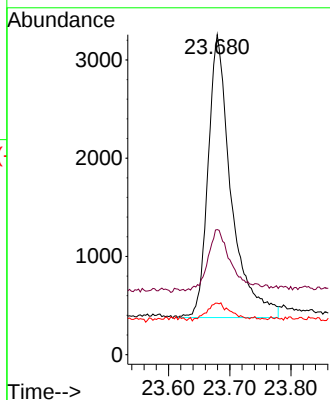
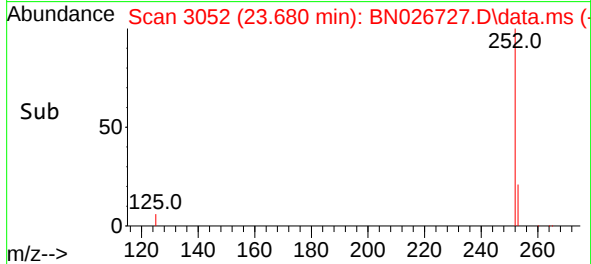
Instrument :
BNA_N
ClientSampleId :
PB154197BS



Tgt Ion:252 Resp: 7500
Ion Ratio Lower Upper
252 100
253 39.1 26.2 39.4
125 16.1 18.7 28.1

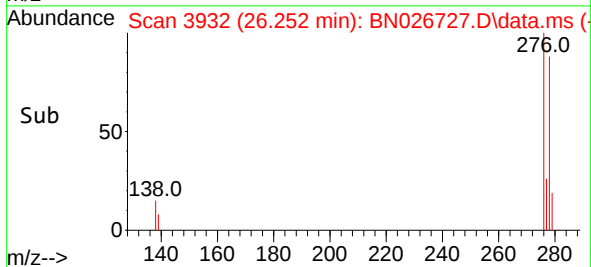
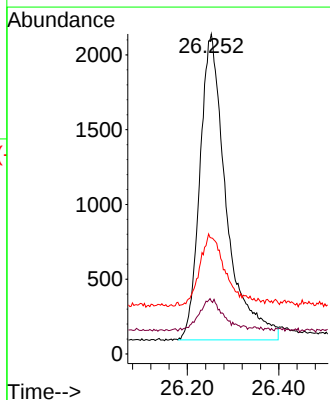
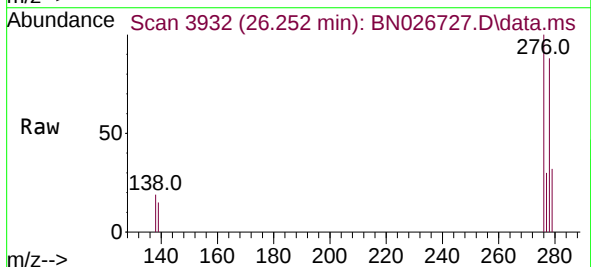
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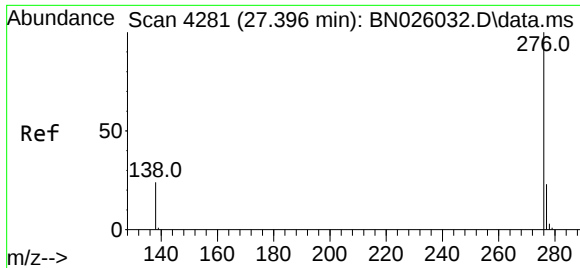
Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023



#40
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 26.252 min Scan# 3932
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

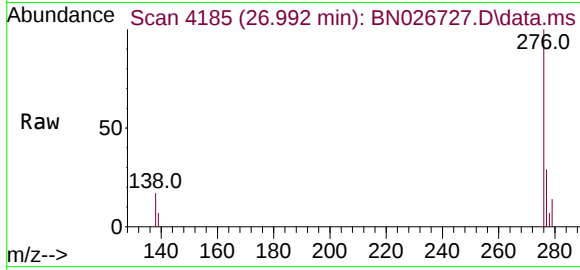
Tgt Ion:278 Resp: 8220
Ion Ratio Lower Upper
278 100
139 16.5 18.1 27.1#
279 36.3 25.4 38.0





#41
Benzo(g,h,i)perylene
Concen: 0.379 ng
RT: 26.992 min Scan# 41
Delta R.T. -0.000 min
Lab File: BN026727.D
Acq: 25 Jul 2023 00:35

Instrument :
BNA_N
ClientSampleId :
PB154197BS



Tgt Ion:276 Resp: 9239
Ion Ratio Lower Upper
276 100
277 29.2 20.3 30.5
138 17.3 21.5 32.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/25/2023
Supervised By :mohammad ahmed 07/25/2023

