

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
 Data File : BN029137.D
 Acq On : 20 Dec 2023 16:38
 Operator : MA/JU
 Sample : SSTDICC5.0
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

Quant Time: Dec 20 17:52:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 17:45:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.797	152	832	0.400	ng	0.00
7) Naphthalene-d8	10.573	136	1398	0.400	ng	-0.01
13) Acenaphthene-d10	14.426	164	632	0.400	ng	0.00
19) Phenanthrene-d10	17.181	188	1162	0.400	ng	# 0.00
29) Chrysene-d12	21.385	240	630	0.400	ng	0.00
35) Perylene-d12	23.701	264	740	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	8653	4.344	ng	0.00
5) Phenol-d6	7.002	99	9879	4.517	ng	0.00
8) Nitrobenzene-d5	8.961	82	8636	4.736	ng	0.00
11) 2-Methylnaphthalene-d10	12.166	152	10627	5.017	ng	0.00
14) 2,4,6-Tribromophenol	15.927	330	2461	4.454	ng	0.00
15) 2-Fluorobiphenyl	13.057	172	18387	4.982	ng	0.00
27) Fluoranthene-d10	19.215	212	13380	4.757	ng	0.00
31) Terphenyl-d14	19.828	244	8201	4.738	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	3318	4.259	ng	96
3) n-Nitrosodimethylamine	3.680	42	2675	4.922	ng	91
6) bis(2-Chloroethyl)ether	7.241	93	7690	4.522	ng	95
9) Naphthalene	10.626	128	20941	4.597	ng	# 91
10) Hexachlorobutadiene	10.893	225	6827	4.548	ng	# 100
12) 2-Methylnaphthalene	12.242	142	14381	4.830	ng	96
16) Acenaphthylene	14.148	152	21776	4.889	ng	99
17) Acenaphthene	14.490	154	12914	4.834	ng	96
18) Fluorene	15.473	166	17854	4.953	ng	96
20) 4,6-Dinitro-2-methylph...	15.567	198	2715	4.970	ng	# 45
21) 4-Bromophenyl-phenylether	16.374	248	5565	4.631	ng	# 83
22) Hexachlorobenzene	16.473	284	6309	4.509	ng	98
23) Atrazine	16.672	200	4685	4.660	ng	# 80
24) Pentachlorophenol	16.833	266	4072	4.909	ng	93
25) Phenanthrene	17.218	178	22048	4.599	ng	97
26) Anthracene	17.305	178	21568	4.654	ng	98
28) Fluoranthene	19.248	202	23325	4.706	ng	99
30) Pyrene	19.610	202	23514	4.738	ng	98
32) Benzo(a)anthracene	21.367	228	16970m	4.898	ng	
33) Chrysene	21.420	228	16490	4.814	ng	92
34) Bis(2-ethylhexyl)phtha...	21.313	149	17100	4.873	ng	# 96
36) Indeno(1,2,3-cd)pyrene	26.081	276	22677	4.782	ng	# 65
37) Benzo(b)fluoranthene	22.999	252	18408	4.891	ng	# 70
38) Benzo(k)fluoranthene	23.046	252	18222	4.944	ng	# 71
39) Benzo(a)pyrene	23.601	252	16445	4.896	ng	# 66
40) Dibenzo(a,h)anthracene	26.104	278	17677	4.822	ng	# 71
41) Benzo(g,h,i)perylene	26.806	276	18933	4.691	ng	# 85

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

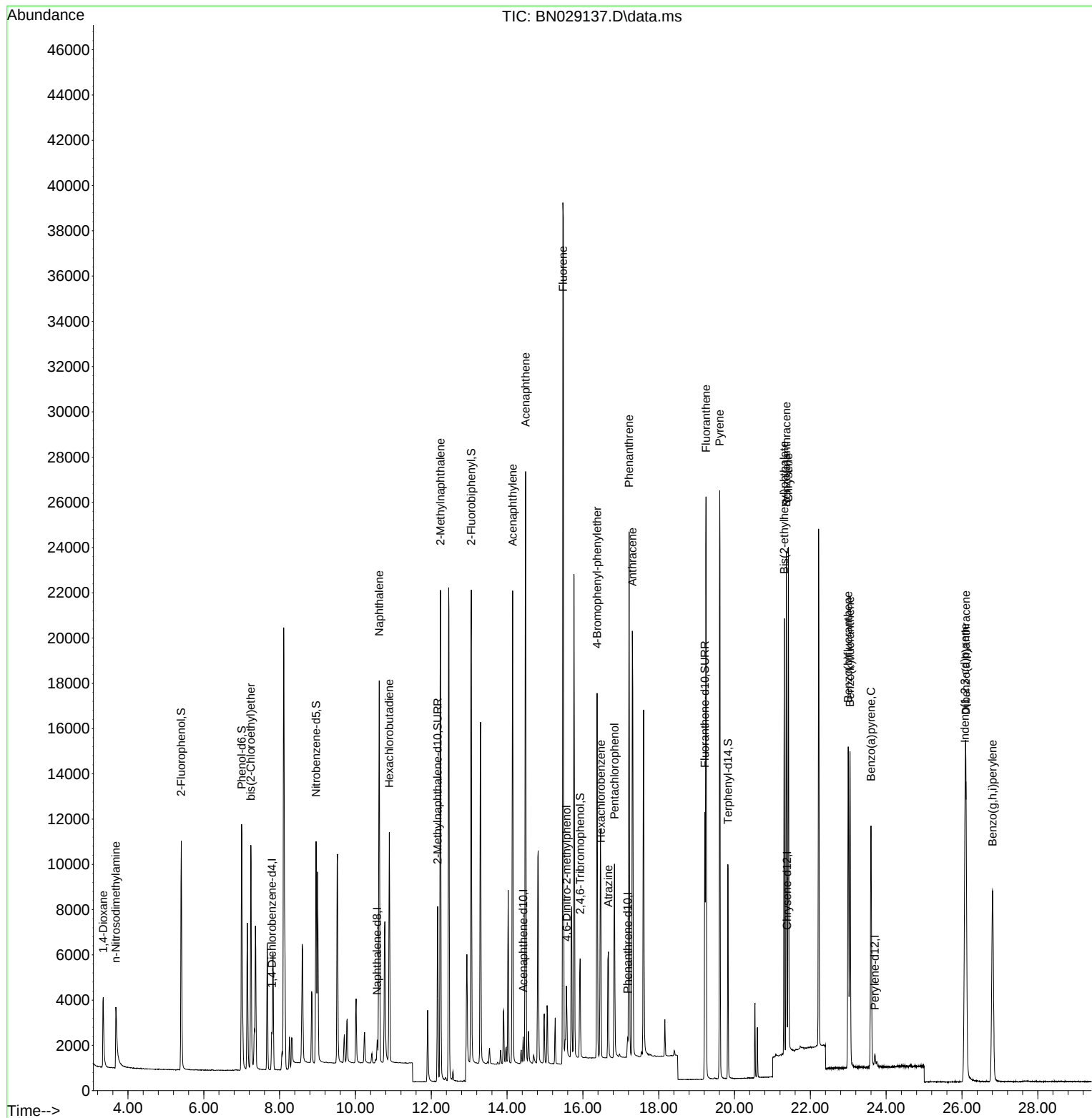
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122023\
Data File : BN029137.D
Acq On : 20 Dec 2023 16:38
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

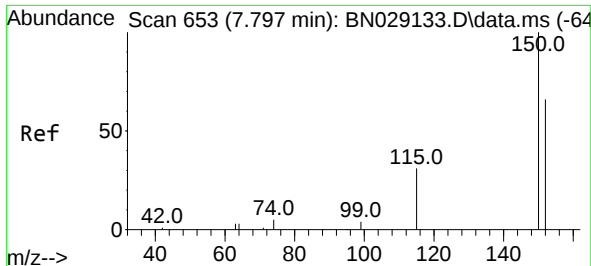
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
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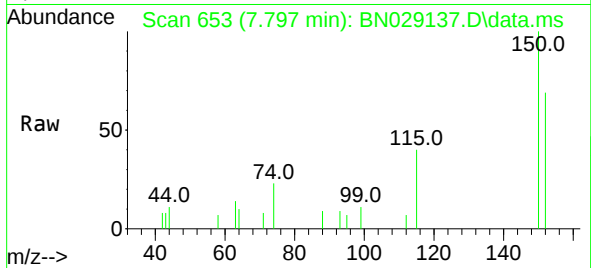
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.797 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN029137.D
 Acq: 20 Dec 2023 16:38

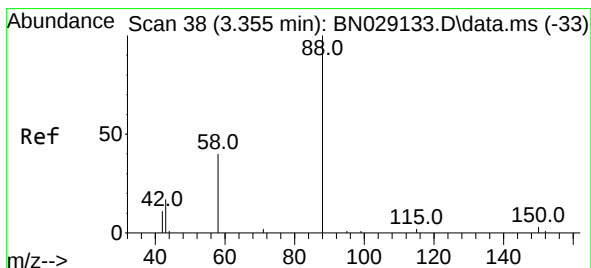
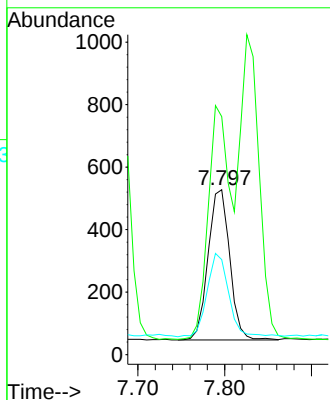
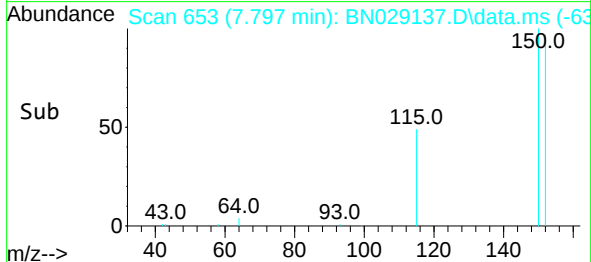
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC5.0



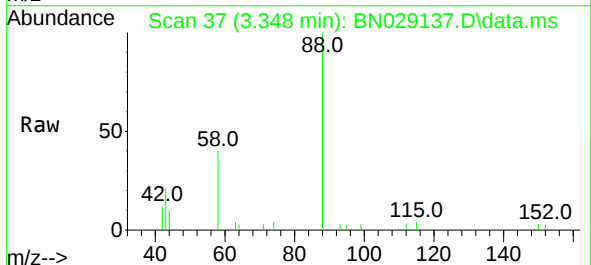
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 Ion Ratio Lower Upper
 152 100
 150 144.3 117.6 176.4
 115 57.6 44.2 66.2

Manual Integrations
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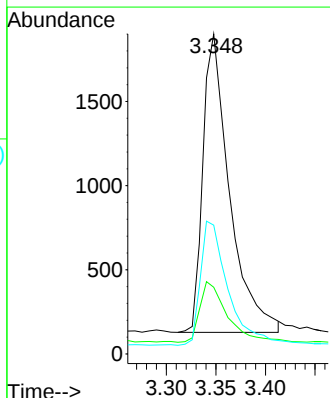
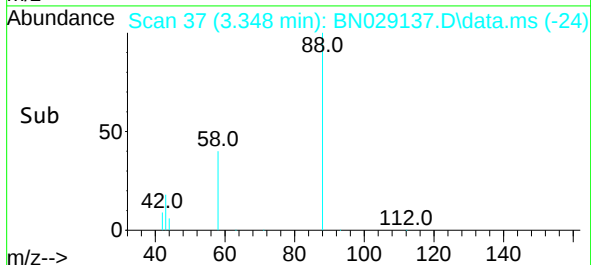
Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023

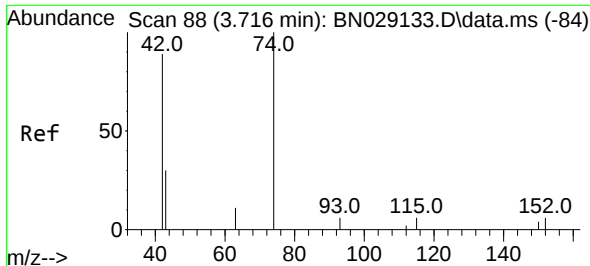


#2
 1,4-Dioxane
 Concen: 4.259 ng
 RT: 3.348 min Scan# 37
 Delta R.T. -0.007 min
 Lab File: BN029137.D
 Acq: 20 Dec 2023 16:38



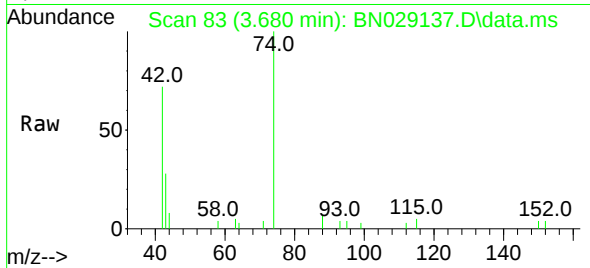
Tgt Ion: 88 Resp: 3318
 Ion Ratio Lower Upper
 88 100
 43 20.8 19.4 29.2
 58 42.8 35.4 53.0





#3
n-Nitrosodimethylamine
Concen: 4.922 ng
RT: 3.680 min Scan# 81
Delta R.T. -0.036 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

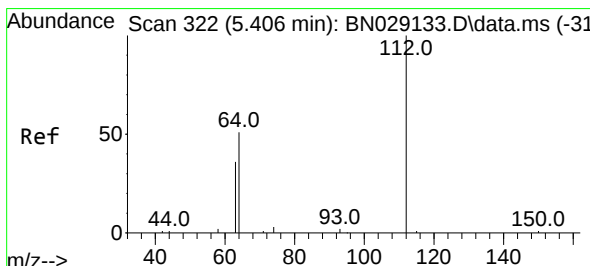
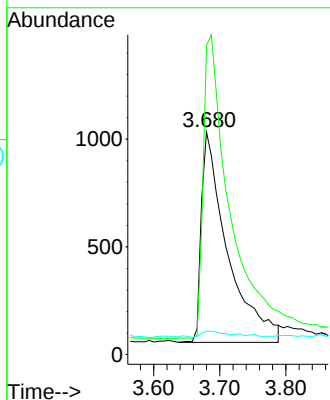
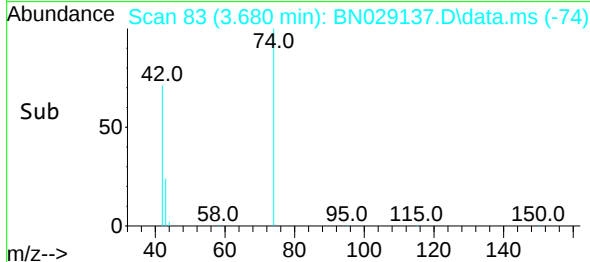
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion: 42 Resp: 267
Ion Ratio Lower Upper
42 100
74 147.6 109.4 164.0
44 3.6 3.1 4.7

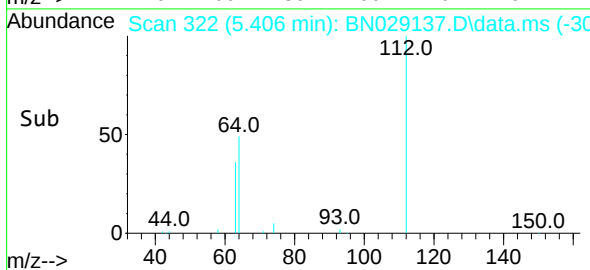
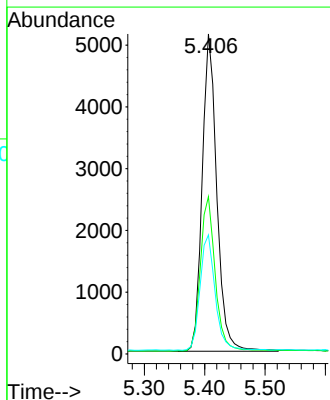
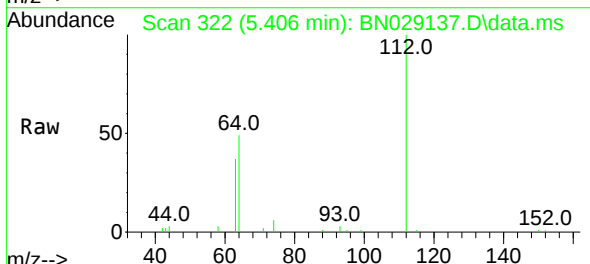
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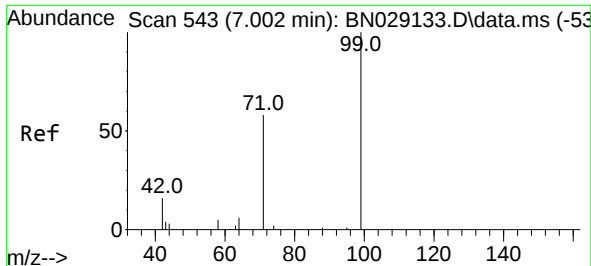
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#4
2-Fluorophenol
Concen: 4.344 ng
RT: 5.406 min Scan# 322
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

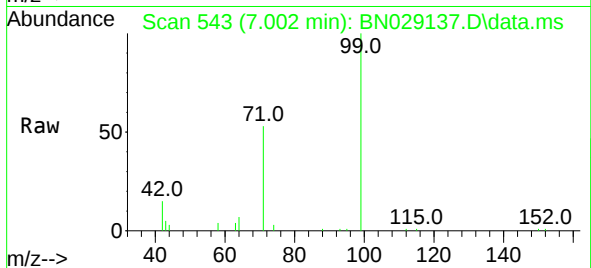
Tgt Ion:112 Resp: 8653
Ion Ratio Lower Upper
112 100
64 49.4 38.6 58.0
63 37.5 30.0 45.0





#5
Phenol-d6
Concen: 4.517 ng
RT: 7.002 min Scan# 543
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

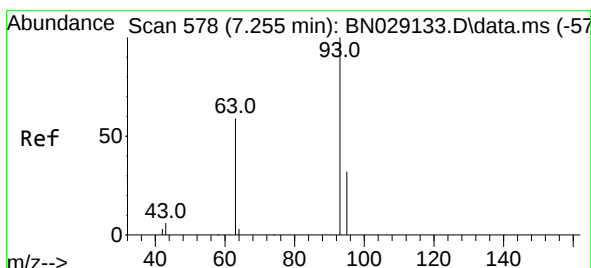
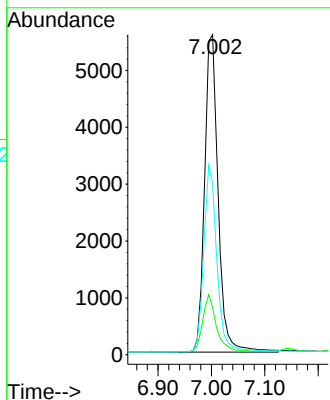
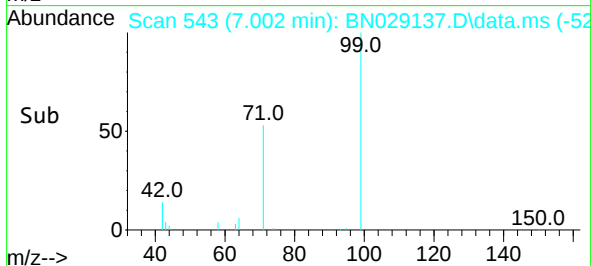
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion: 99 Resp: 9879
Ion Ratio Lower Upper
99 100
42 18.2 13.8 20.6
71 57.1 45.4 68.2

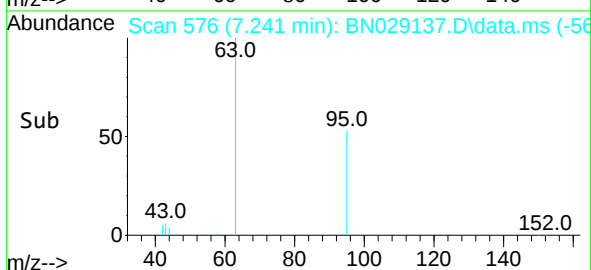
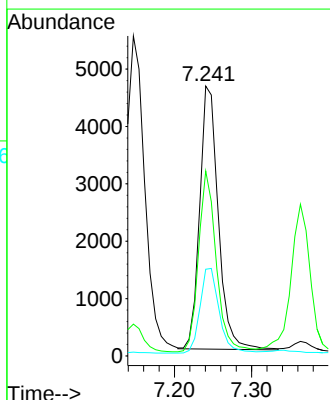
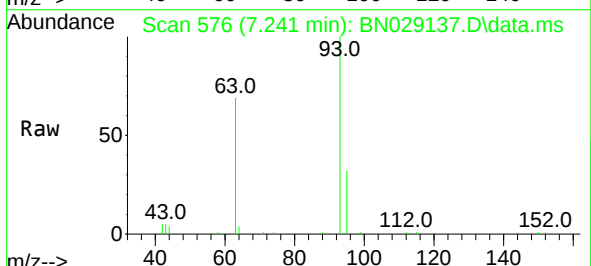
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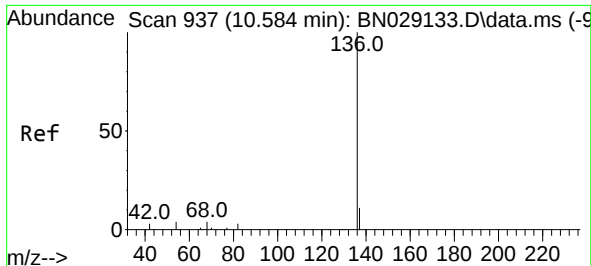
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#6
bis(2-Chloroethyl)ether
Concen: 4.522 ng
RT: 7.241 min Scan# 576
Delta R.T. -0.015 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion: 93 Resp: 7690
Ion Ratio Lower Upper
93 100
63 65.7 57.0 85.6
95 33.2 27.4 41.2





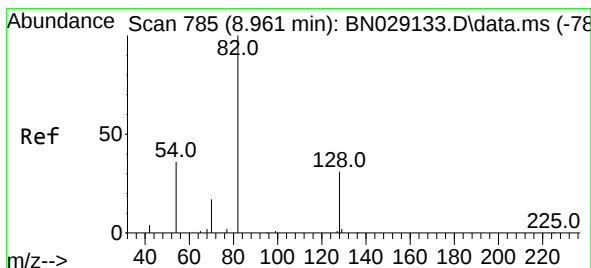
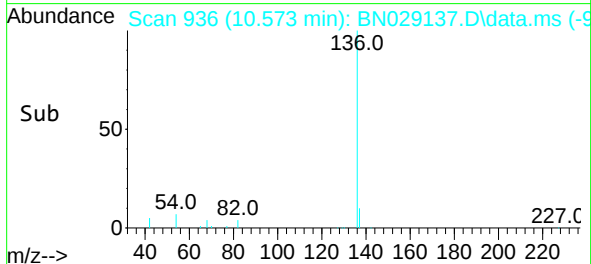
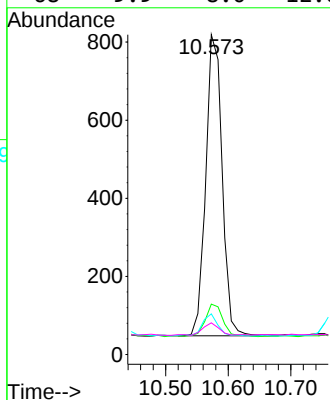
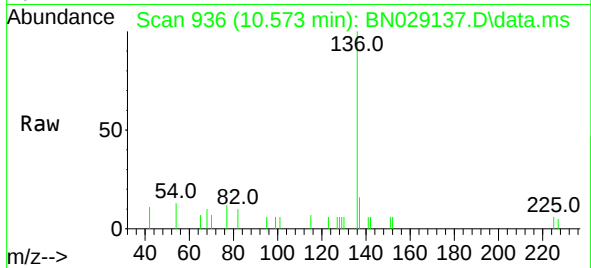
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.573 min Scan# 911
Delta R.T. -0.011 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:	136	Resp:	1398
Ion	Ratio	Lower	Upper
136	100		
137	15.8	13.4	20.0
54	12.7	8.6	13.0
68	9.9	8.0	12.0

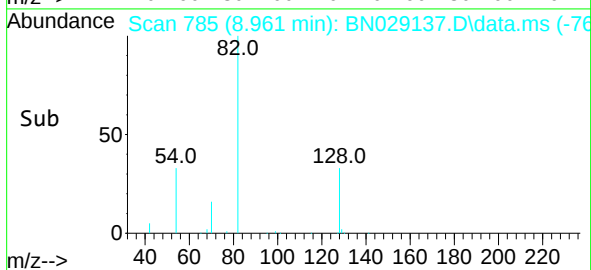
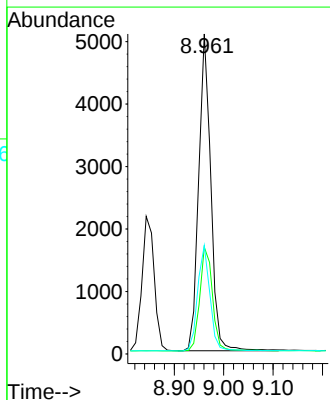
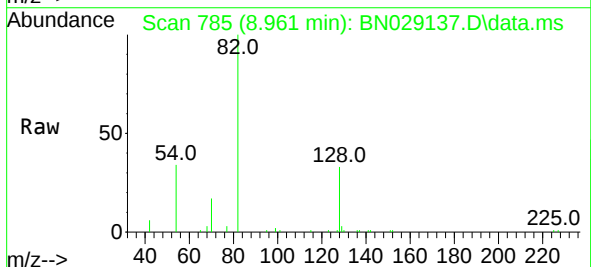
Manual Integrations
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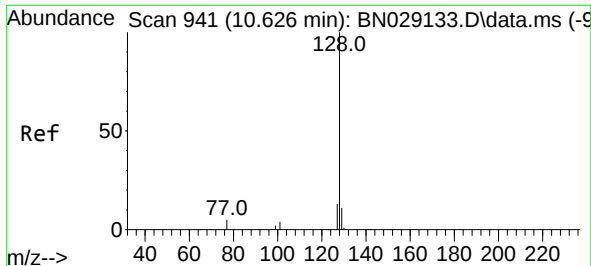
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#8
Nitrobenzene-d5
Concen: 4.736 ng
RT: 8.961 min Scan# 785
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

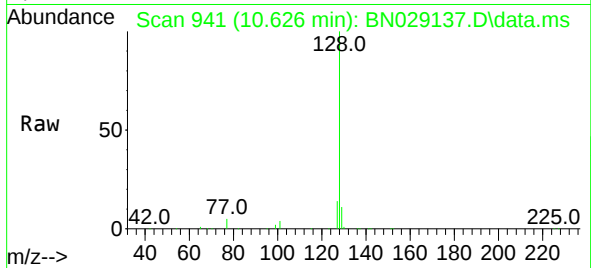
Tgt Ion:	82	Resp:	8636
Ion	Ratio	Lower	Upper
82	100		
128	33.4	33.0	49.4
54	33.9	35.8	53.8





#9
Naphthalene
Concen: 4.597 ng
RT: 10.626 min Scan# 941
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

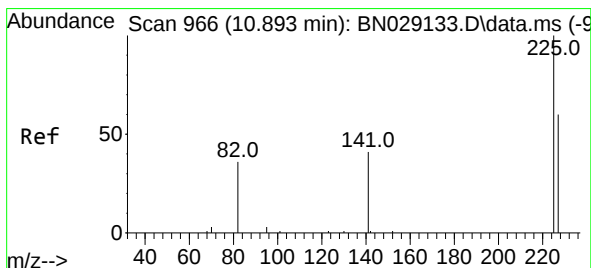
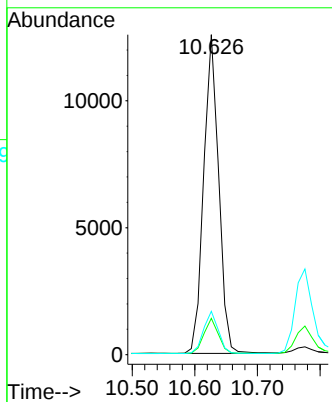
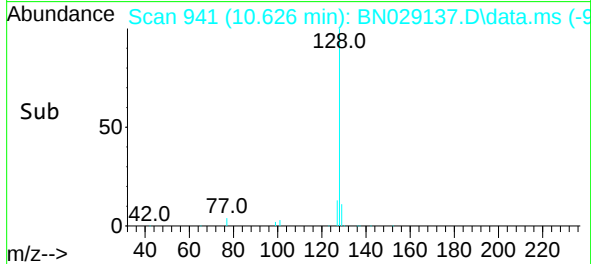
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:128 Resp: 2094
Ion Ratio Lower Upper
128 100
129 11.3 12.0 18.0
127 13.5 14.1 21.1

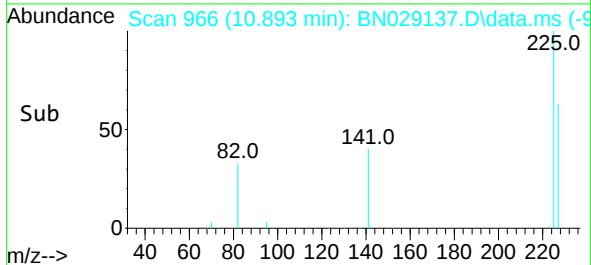
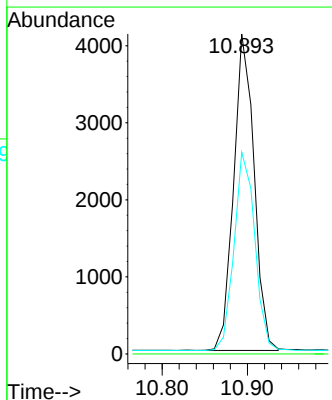
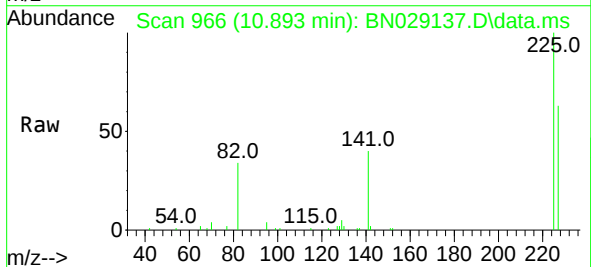
Manual Integrations
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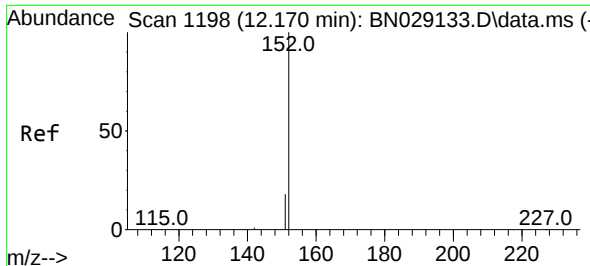
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#10
Hexachlorobutadiene
Concen: 4.548 ng
RT: 10.893 min Scan# 966
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

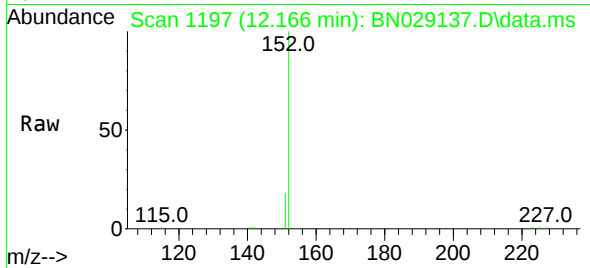
Tgt Ion:225 Resp: 6827
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 63.5 50.7 76.1





#11
2-Methylnaphthalene-d10
Concen: 5.017 ng
RT: 12.166 min Scan# 1197
Delta R.T. -0.004 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

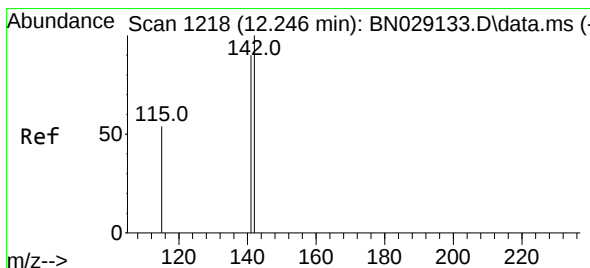
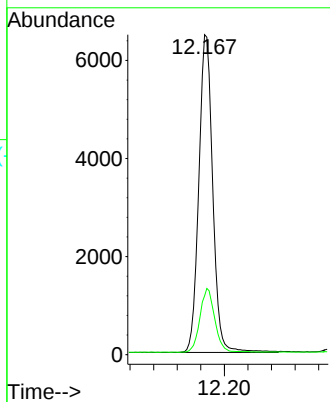
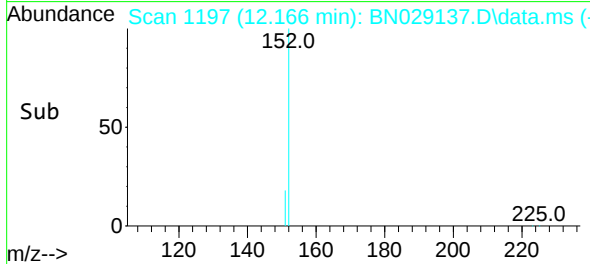
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



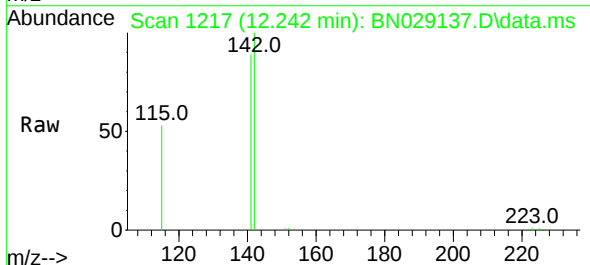
Tgt Ion:152 Resp: 1062
Ion Ratio Lower Upper
152 100
151 21.4 17.4 26.2

Manual Integrations
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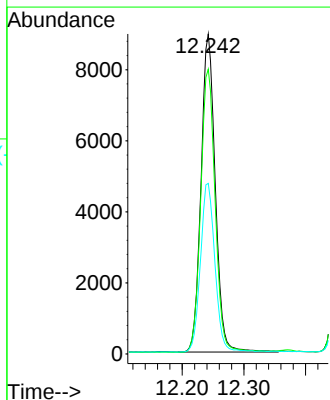
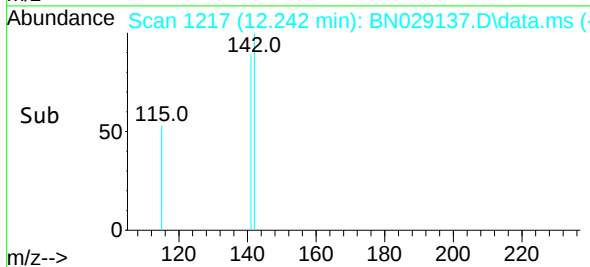
Reviewed By :Yogesh Patel 12/21/2023
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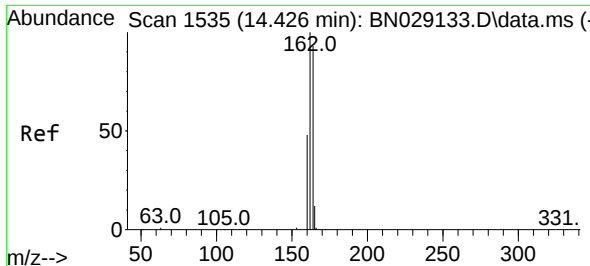


#12
2-Methylnaphthalene
Concen: 4.830 ng
RT: 12.242 min Scan# 1217
Delta R.T. -0.004 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38



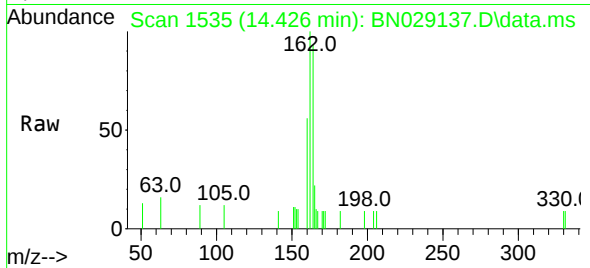
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Ion Ratio Lower Upper
142 100
141 89.0 73.0 109.4
115 53.3 46.8 70.2





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.426 min Scan# 1535
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

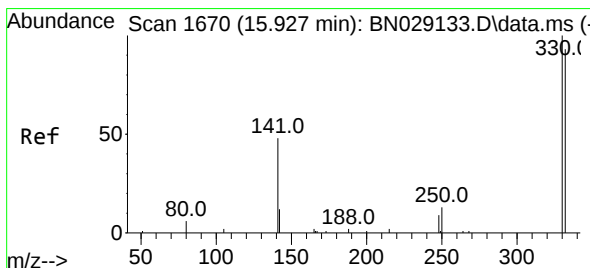
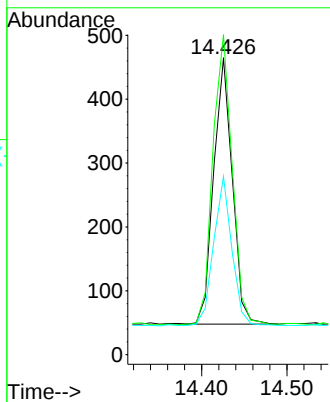
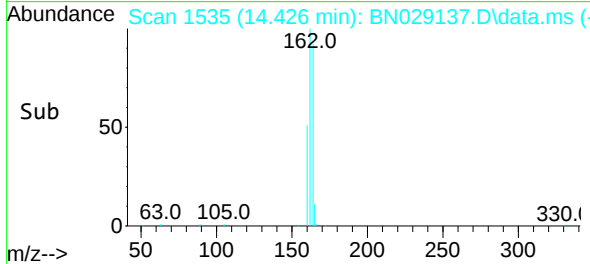
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



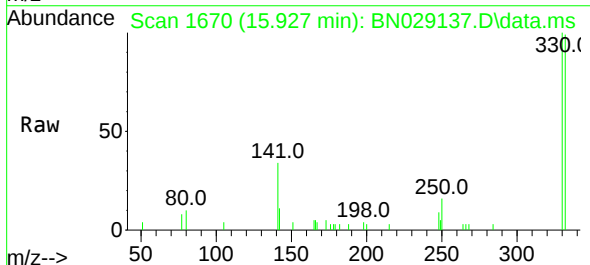
Tgt Ion:164 Resp: 632
Ion Ratio Lower Upper
164 100
162 107.7 85.0 127.4
160 60.0 45.8 68.8

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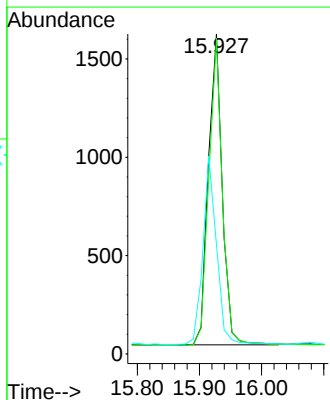
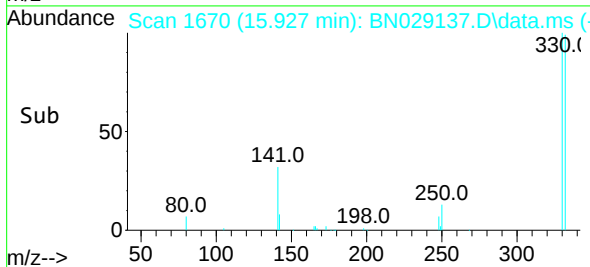
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

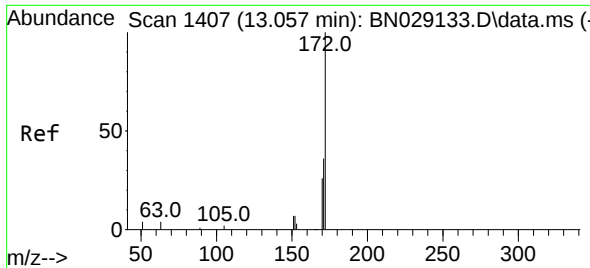


#14
2,4,6-Tribromophenol
Concen: 4.454 ng
RT: 15.927 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38



Tgt Ion:330 Resp: 2461
Ion Ratio Lower Upper
330 100
332 95.9 83.4 125.0
141 59.7 43.8 65.8





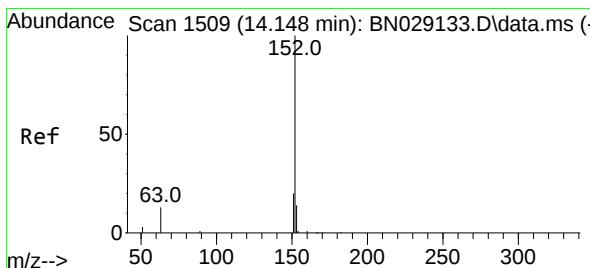
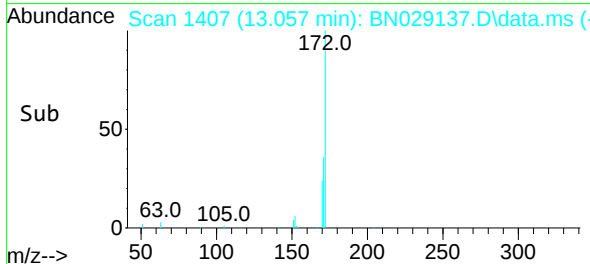
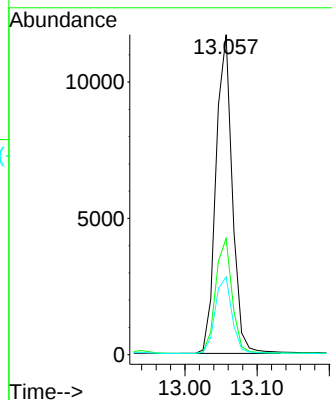
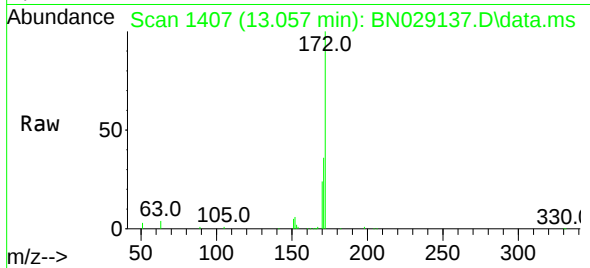
#15
2-Fluorobiphenyl
Concen: 4.982 ng
RT: 13.057 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Tgt Ion:172 Resp: 1838
Ion Ratio Lower Upper
172 100
171 36.3 32.2 48.4
170 24.3 25.0 37.4

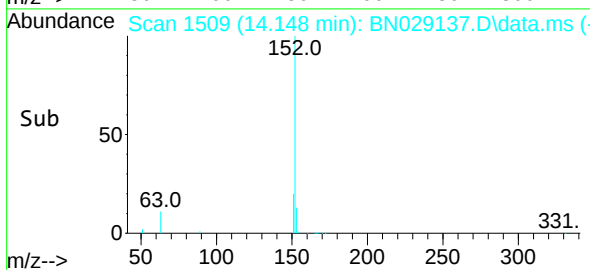
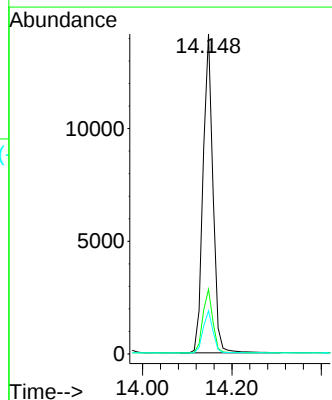
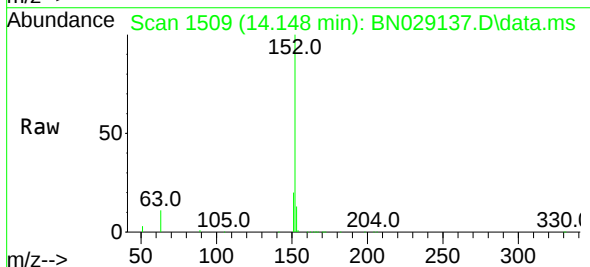
Manual Integrations
APPROVED

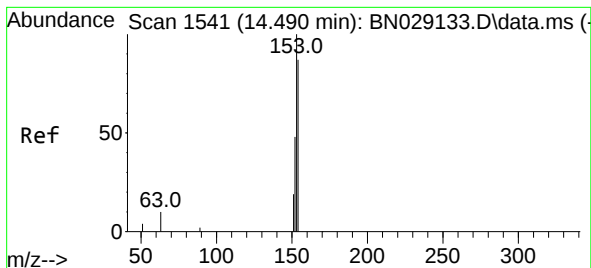
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#16
Acenaphthylene
Concen: 4.889 ng
RT: 14.148 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Tgt Ion:152 Resp: 21776
Ion Ratio Lower Upper
152 100
151 20.0 16.3 24.5
153 13.1 10.1 15.1





#17

Acenaphthene

Concen: 4.834 ng

RT: 14.490 min Scan# 1541

Delta R.T. -0.000 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

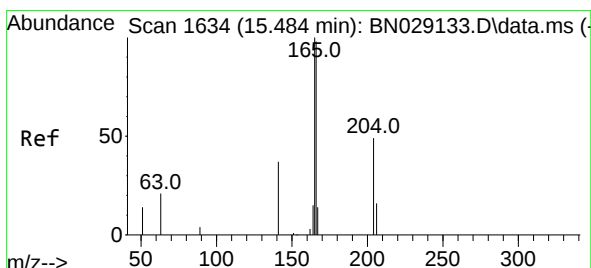
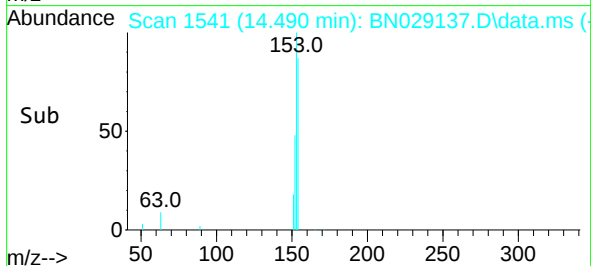
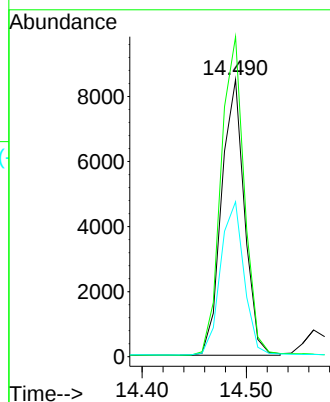
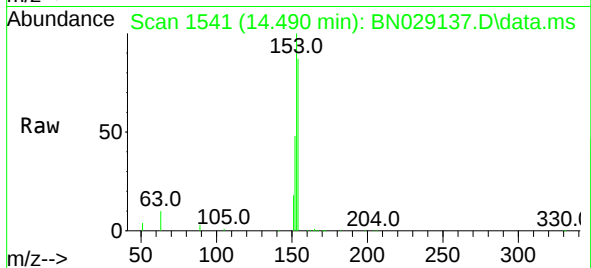
SSTDICC5.0

Tgt Ion:154	Resp:	12914
Ion Ratio	Lower	Upper
154	100	
153	118.7	99.9 149.9
152	57.5	47.4 71.2

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#18

Fluorene

Concen: 4.953 ng

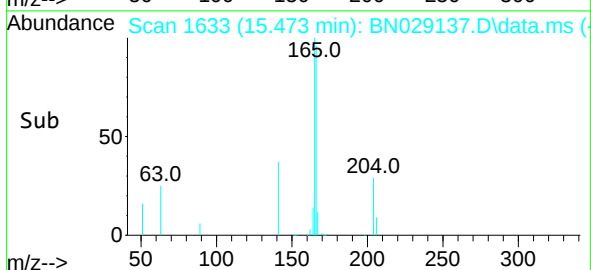
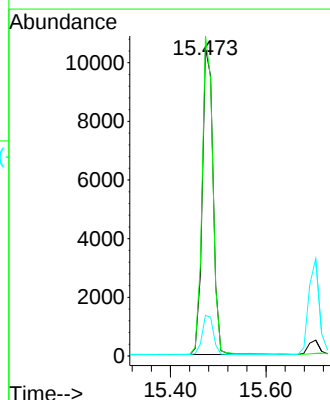
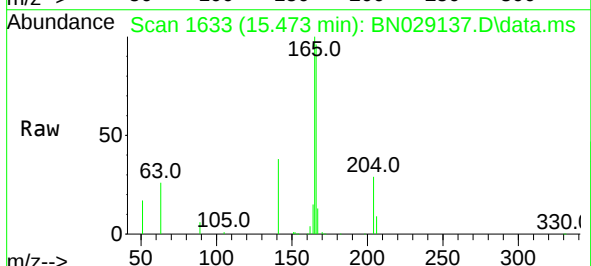
RT: 15.473 min Scan# 1633

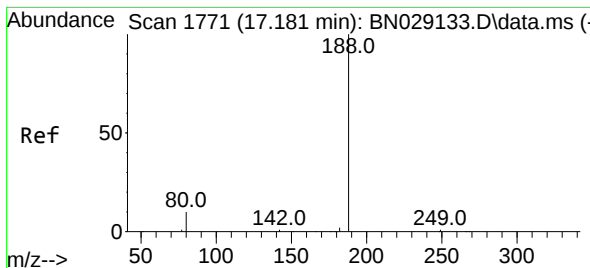
Delta R.T. -0.011 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Tgt Ion:166	Resp:	17854
Ion Ratio	Lower	Upper
166	100	
165	101.3	84.3 126.5
167	13.1	11.8 17.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.181 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

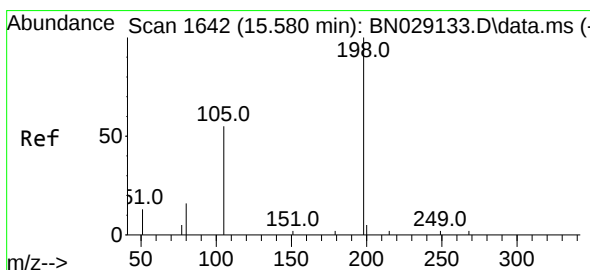
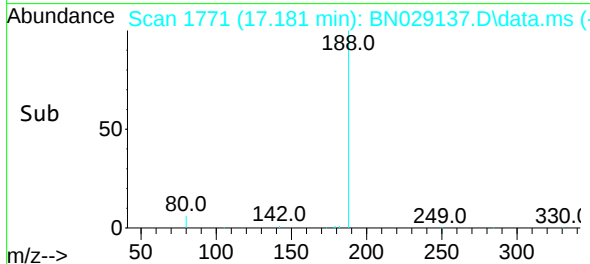
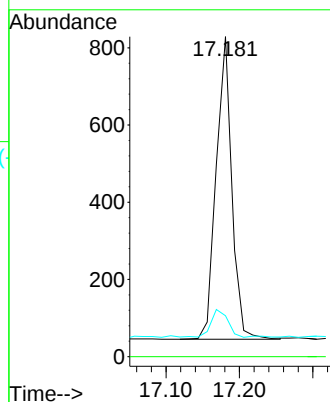
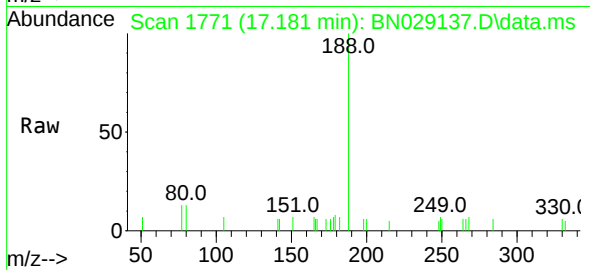
Tgt Ion:188	Resp:	1162
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	12.8	13.7

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 4.970 ng

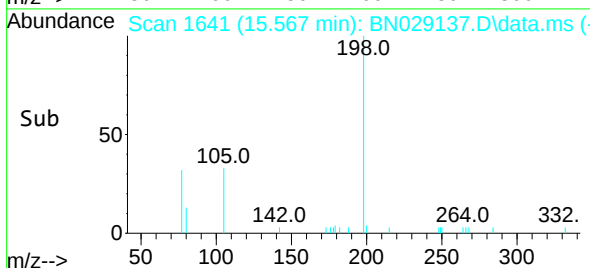
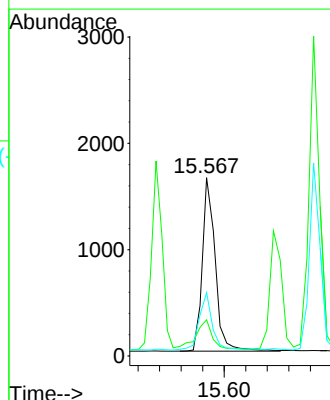
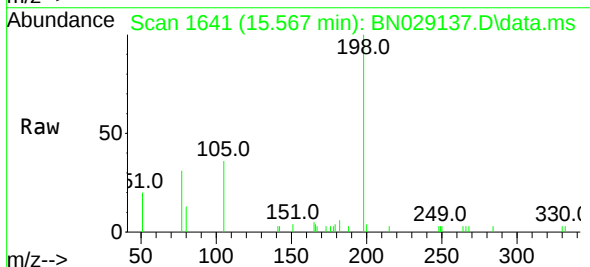
RT: 15.567 min Scan# 1641

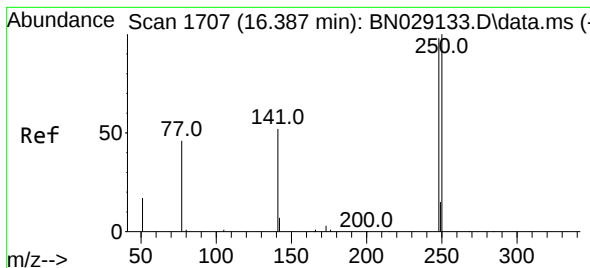
Delta R.T. -0.012 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

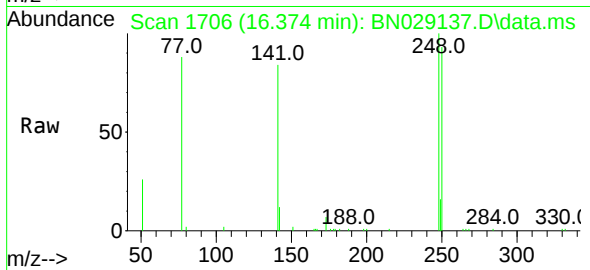
Tgt Ion:198	Resp:	2715
Ion Ratio	Lower	Upper
198	100	
51	20.3	53.6
105	35.6	65.6





#21
4-Bromophenyl-phenylether
Concen: 4.631 ng
RT: 16.374 min Scan# 1706
Delta R.T. -0.013 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

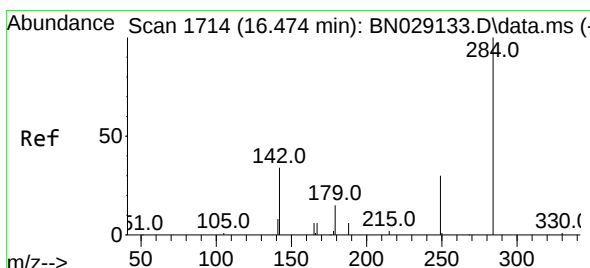
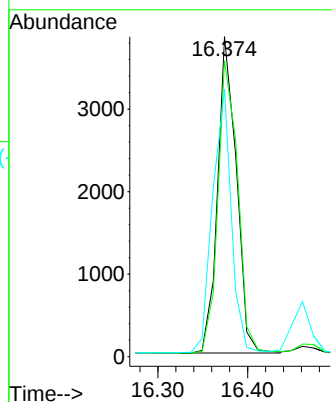
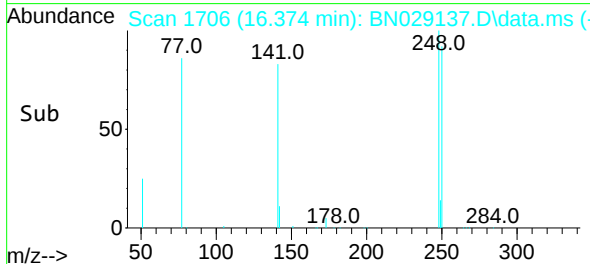
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



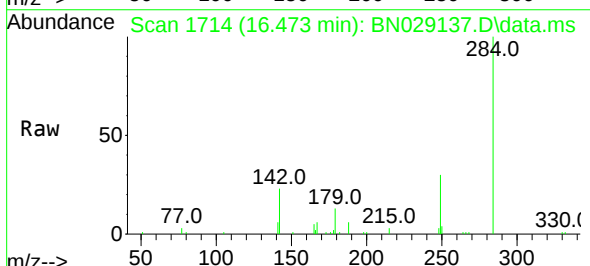
Tgt Ion:248 Resp: 556
Ion Ratio Lower Upper
248 100
250 92.5 82.2 123.2
141 83.5 49.7 74.5

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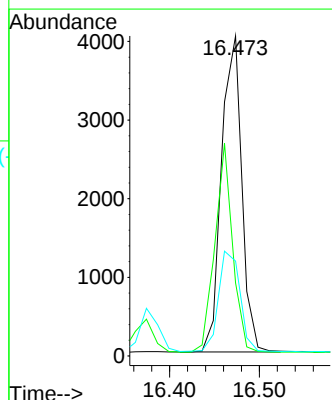
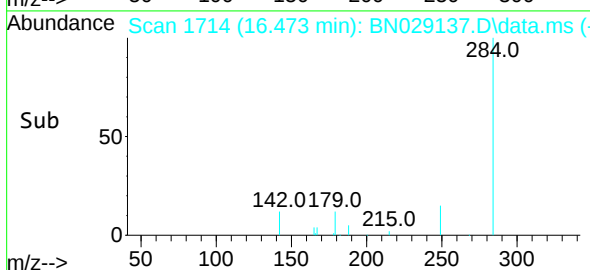
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

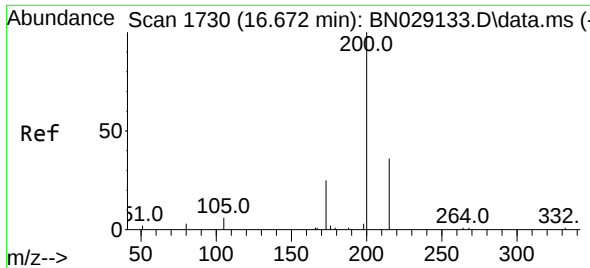


#22
Hexachlorobenzene
Concen: 4.509 ng
RT: 16.473 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38



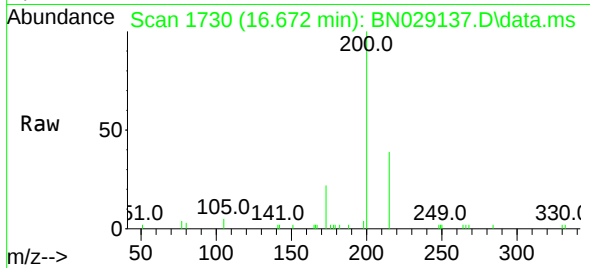
Tgt Ion:284 Resp: 6309
Ion Ratio Lower Upper
284 100
142 57.6 46.9 70.3
249 33.5 28.6 43.0





#23
Atrazine
Concen: 4.660 ng
RT: 16.672 min Scan# 1730
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

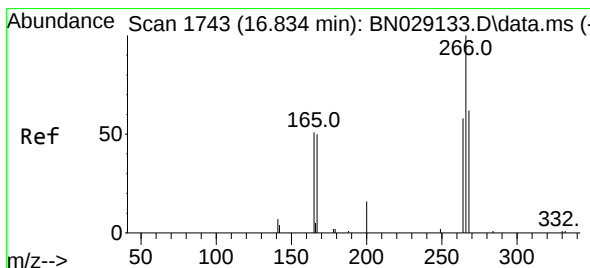
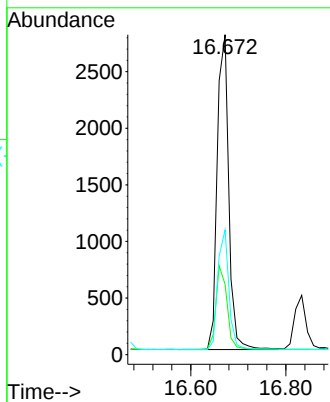
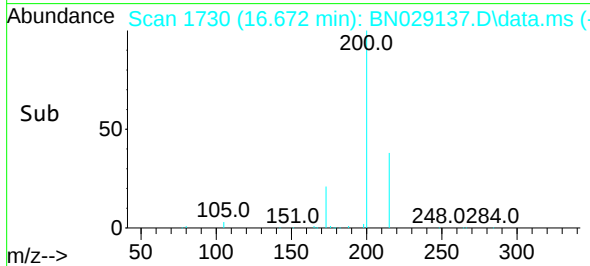
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:200 Resp: 4685
Ion Ratio Lower Upper
200 100
173 21.9 31.4 47.25
215 39.0 38.5 57.7

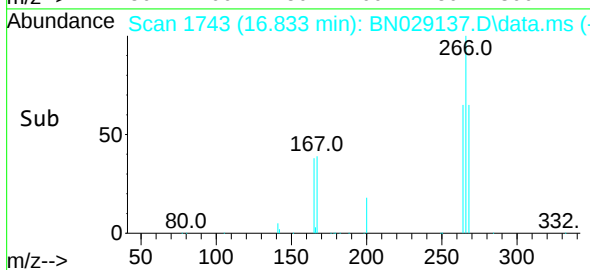
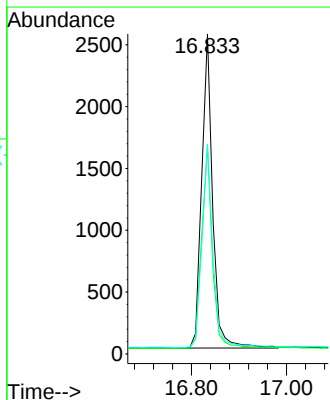
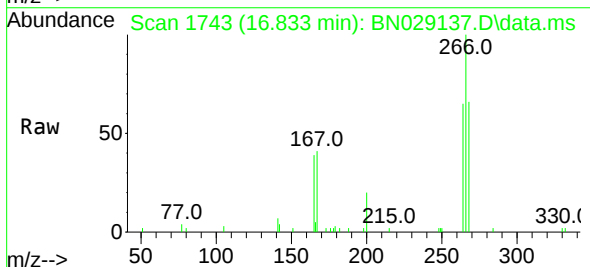
Manual Integrations
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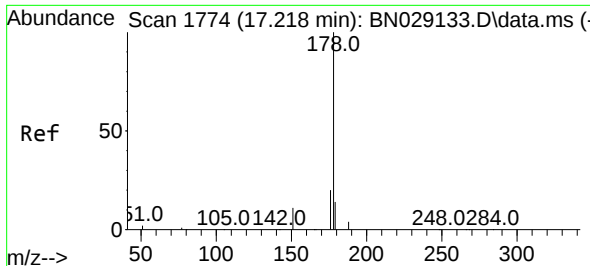
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#24
Pentachlorophenol
Concen: 4.909 ng
RT: 16.833 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

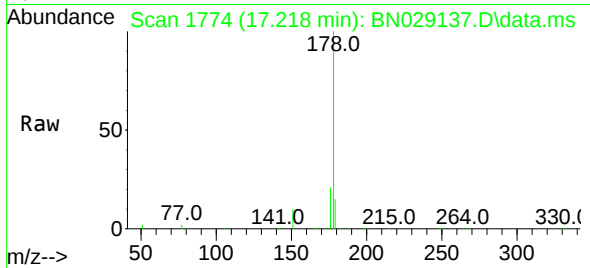
Tgt Ion:266 Resp: 4072
Ion Ratio Lower Upper
266 100
264 63.8 45.0 67.6
268 65.2 55.5 83.3





#25
Phenanthrene
Concen: 4.599 ng
RT: 17.218 min Scan# 1774
Delta R.T. -0.000 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

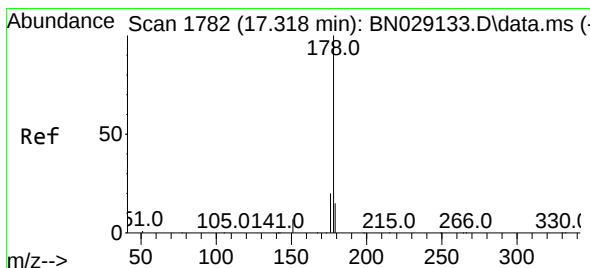
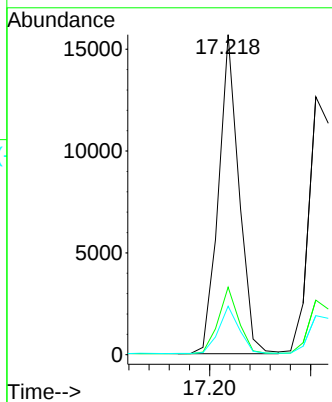
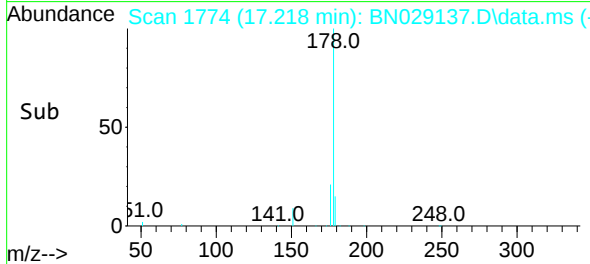
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



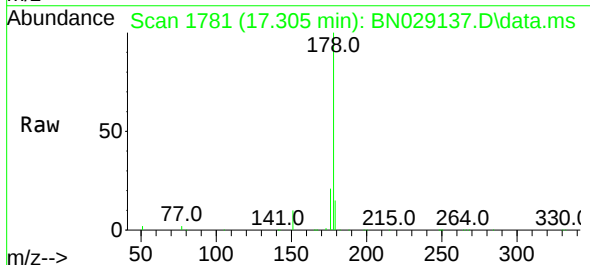
Tgt Ion:178 Resp: 22048
Ion Ratio Lower Upper
178 100
176 20.8 17.4 26.0
179 14.9 13.7 20.5

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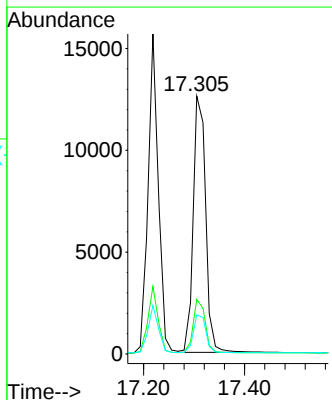
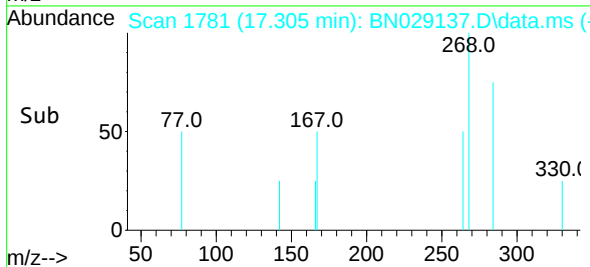
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

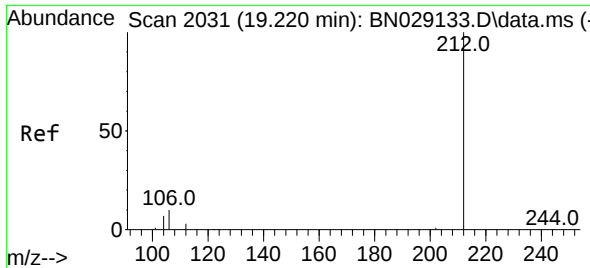


#26
Anthracene
Concen: 4.654 ng
RT: 17.305 min Scan# 1781
Delta R.T. -0.013 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38



Tgt Ion:178 Resp: 21568
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.8
179 15.0 11.4 17.0





#27
Fluoranthene-d10
Concen: 4.757 ng
RT: 19.215 min Scan# 2030
Delta R.T. -0.005 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

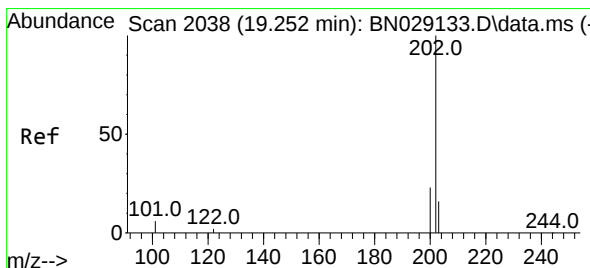
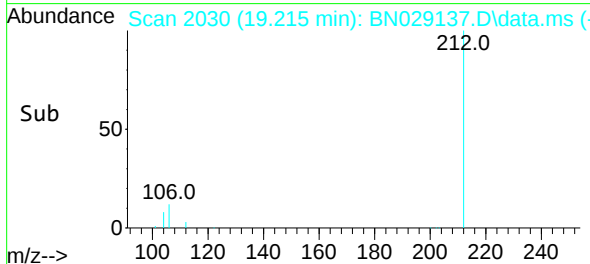
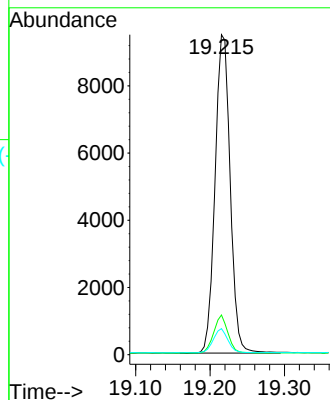
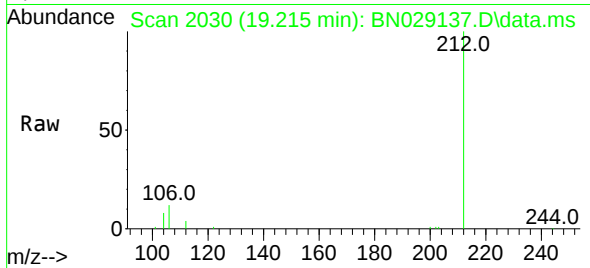
SSTDICC5.0

Tgt Ion:212 Resp: 13380
Ion Ratio Lower Upper
212 100
106 11.2 9.6 14.4
104 7.3 6.5 9.7

Manual Integrations

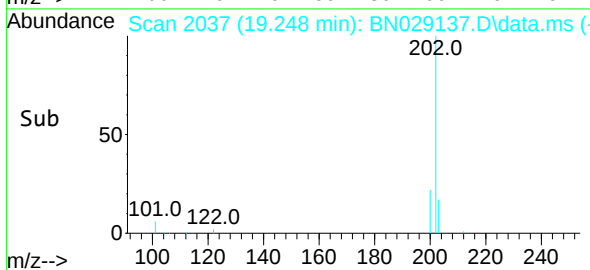
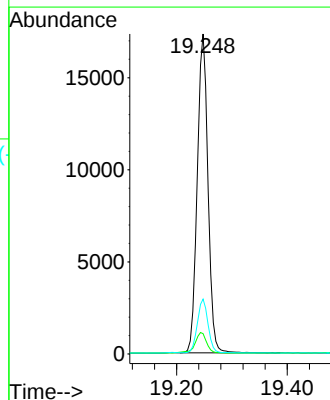
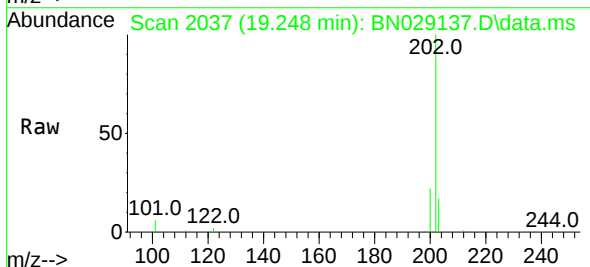
APPROVED

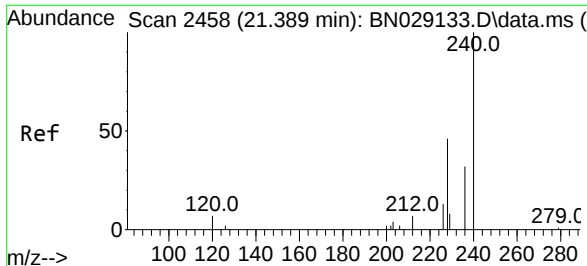
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023



#28
Fluoranthene
Concen: 4.706 ng
RT: 19.248 min Scan# 2037
Delta R.T. -0.005 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

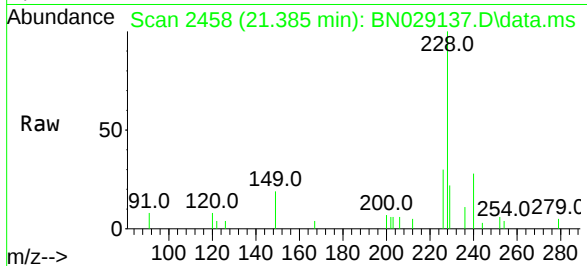
Tgt Ion:202 Resp: 23325
Ion Ratio Lower Upper
202 100
101 6.9 5.3 7.9
203 16.8 13.8 20.6





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.385 min Scan# 2458
Delta R.T. -0.004 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

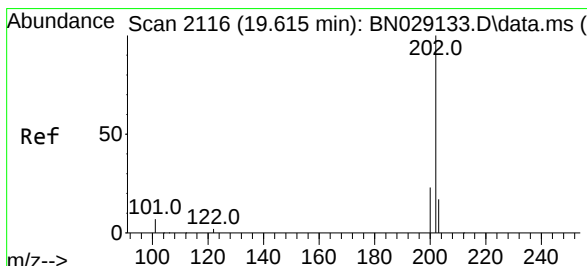
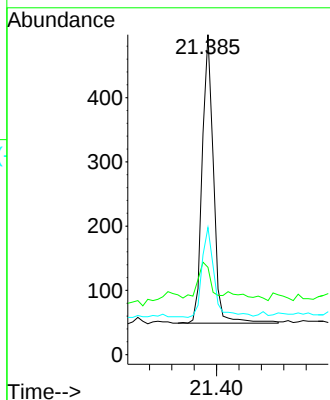
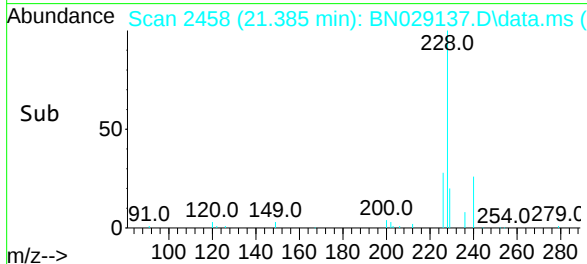
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



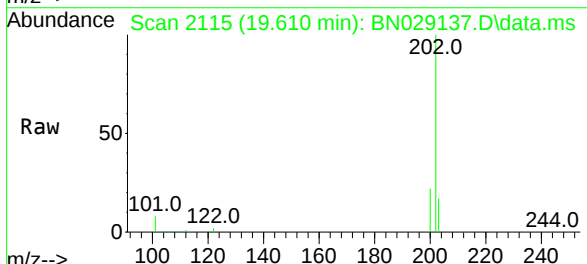
Tgt Ion:240 Resp: 630
Ion Ratio Lower Upper
240 100
120 27.3 21.4 32.0
236 39.8 33.5 50.3

Manual Integrations
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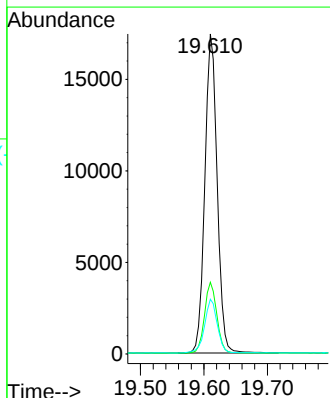
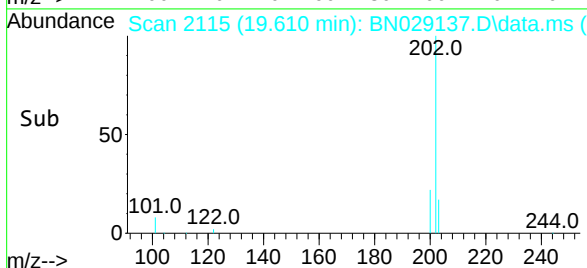
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

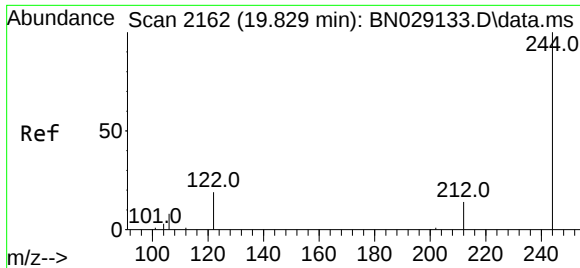


#30
Pyrene
Concen: 4.738 ng
RT: 19.610 min Scan# 2115
Delta R.T. -0.005 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38



Tgt Ion:202 Resp: 23514
Ion Ratio Lower Upper
202 100
200 22.1 18.0 27.0
203 17.4 15.1 22.7





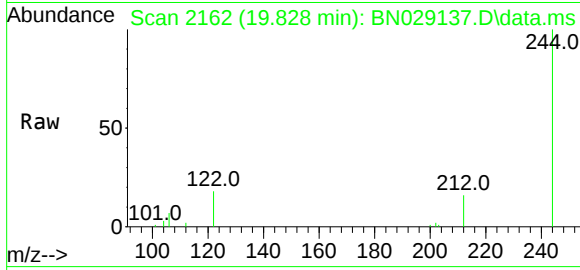
#31
 Terphenyl-d14
 Concen: 4.738 ng
 RT: 19.828 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BN029137.D
 Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



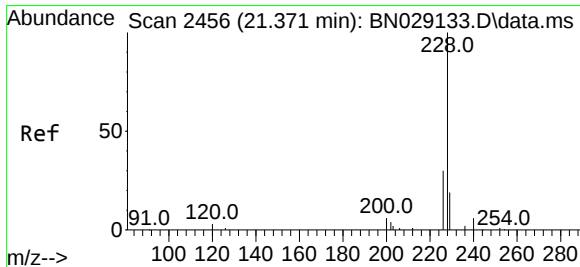
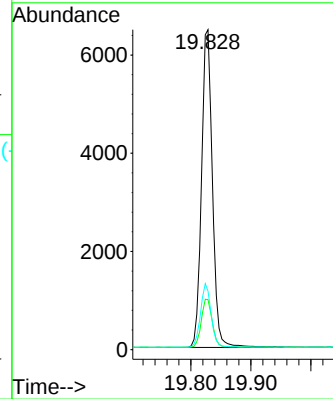
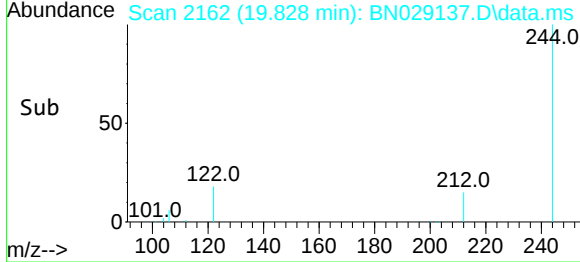
Tgt Ion:244 Resp: 820
 Ion Ratio Lower Upper
 244 100
 212 15.6 19.0 28.6
 122 18.3 22.5 33.7

Manual Integrations

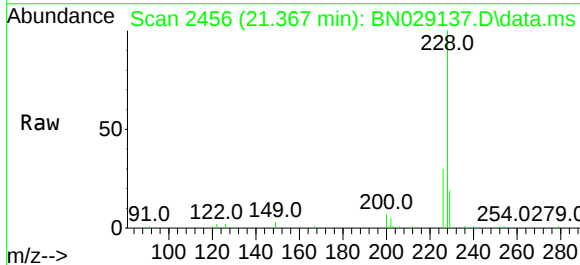
APPROVED

Reviewed By :Yogesh Patel 12/21/2023

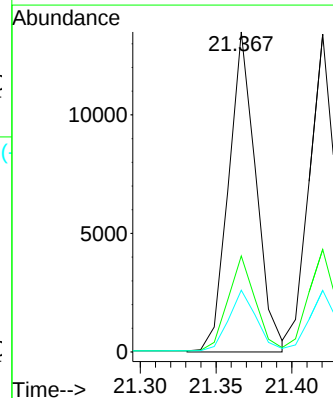
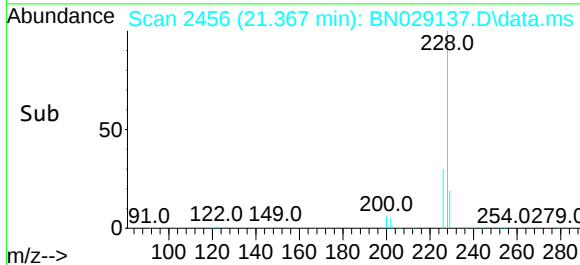
Supervised By :mohammad ahmed 12/21/2023

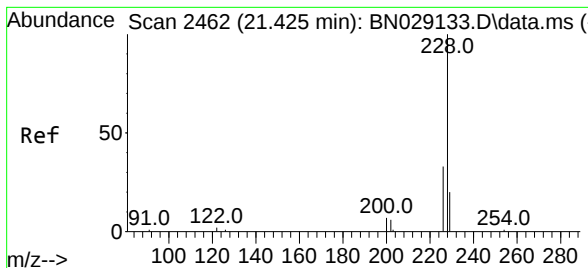


#32
 Benzo(a)anthracene
 Concen: 4.898 ng m
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.004 min
 Lab File: BN029137.D
 Acq: 20 Dec 2023 16:38



Tgt Ion:228 Resp: 16970
 Ion Ratio Lower Upper
 228 100
 226 30.0 27.6 41.4
 229 19.3 19.4 29.0





#33

Chrysene

Concen: 4.814 ng

RT: 21.420 min Scan# 2462

Delta R.T. -0.004 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0

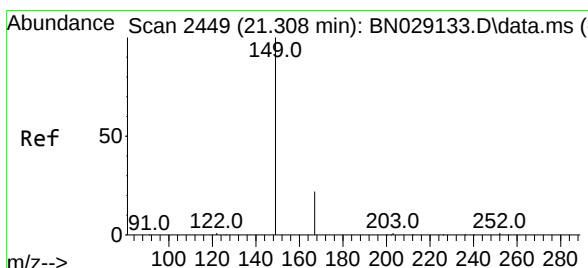
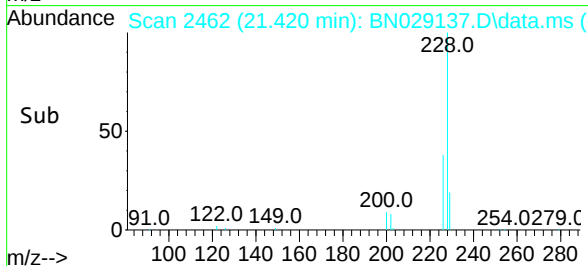
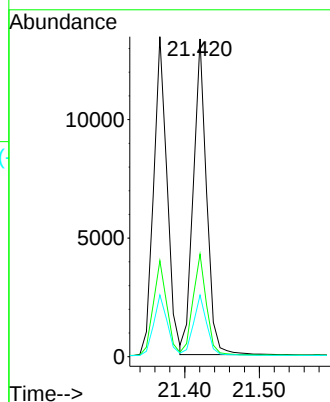
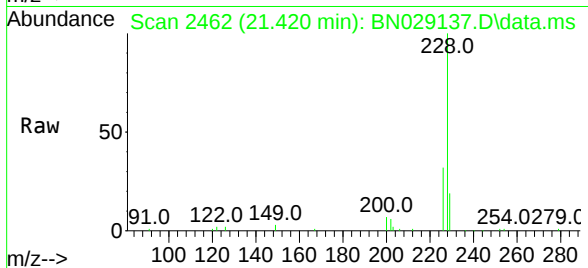
Tgt Ion:228	Resp:	16490
Ion Ratio	Lower	Upper
228	100	
226	32.3	29.2 43.8
229	19.4	19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 4.873 ng

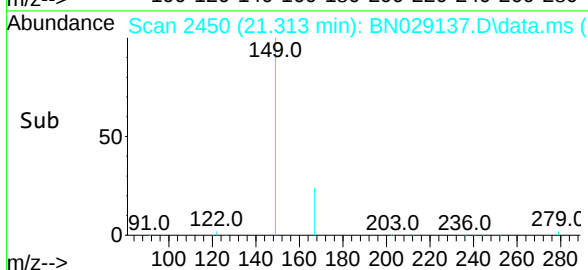
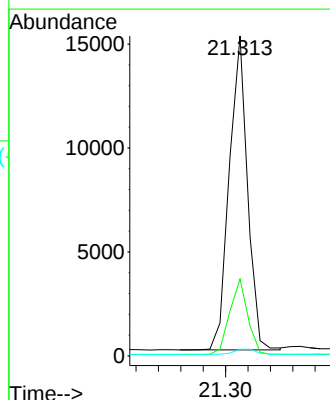
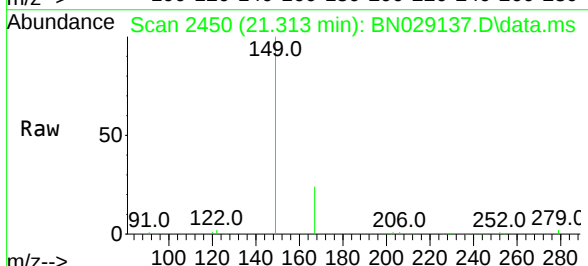
RT: 21.313 min Scan# 2450

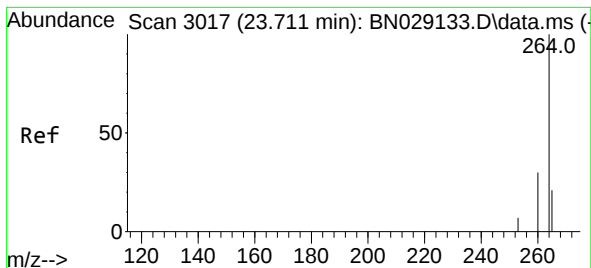
Delta R.T. 0.005 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Tgt Ion:149	Resp:	17100
Ion Ratio	Lower	Upper
149	100	
167	23.7	20.7 31.1
279	2.1	2.5 3.7#





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.701 min Scan# 3015

Delta R.T. -0.010 min

Lab File: BN029137.D

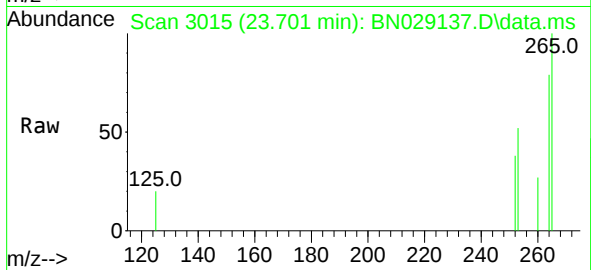
Acq: 20 Dec 2023 16:38

Instrument :

BNA_N

ClientSampleId :

SSTDICC5.0



Tgt Ion:264 Resp: 740

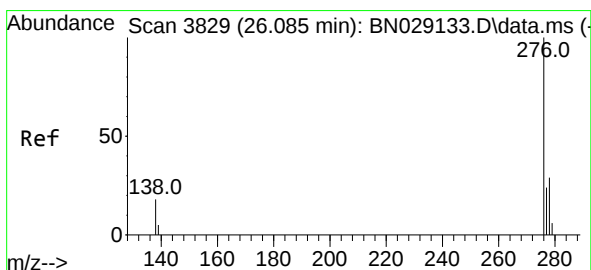
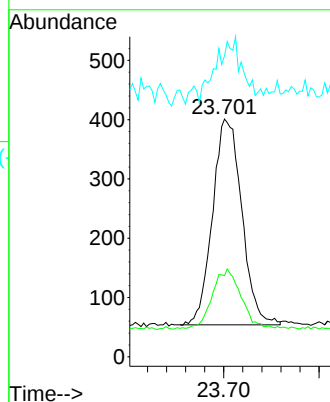
Ion	Ratio	Lower	Upper
264	100		
260	34.2	31.0	46.6
265	126.7	105.3	157.9

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2023

Supervised By :mohammad ahmed 12/21/2023



#36

Indeno(1,2,3-cd)pyrene

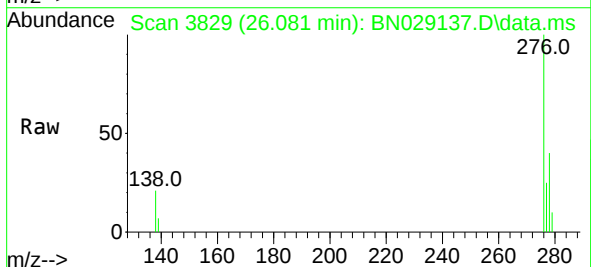
Concen: 4.782 ng

RT: 26.081 min Scan# 3829

Delta R.T. -0.004 min

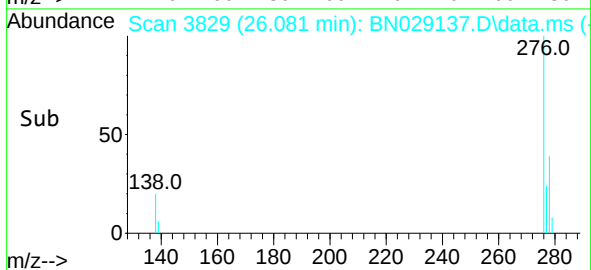
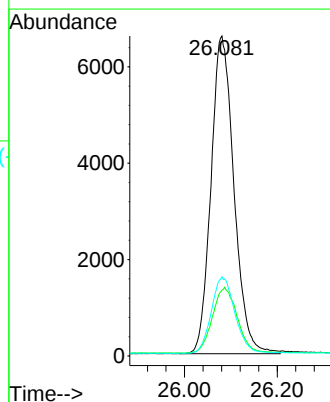
Lab File: BN029137.D

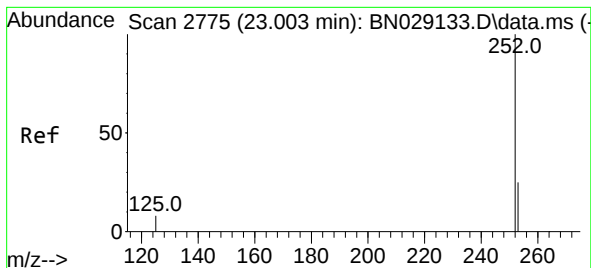
Acq: 20 Dec 2023 16:38



Tgt Ion:276 Resp: 22677

Ion	Ratio	Lower	Upper
276	100		
138	22.2	7.8	11.6#
277	24.9	9.2	13.8#





#37

Benzo(b)fluoranthene

Concen: 4.891 ng

RT: 22.999 min Scan# 2775

Delta R.T. -0.004 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

Instrument :

BN029137.D

ClientSampleId :

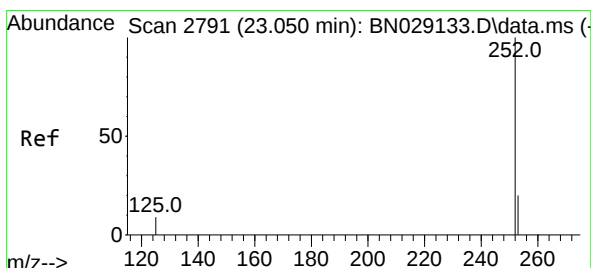
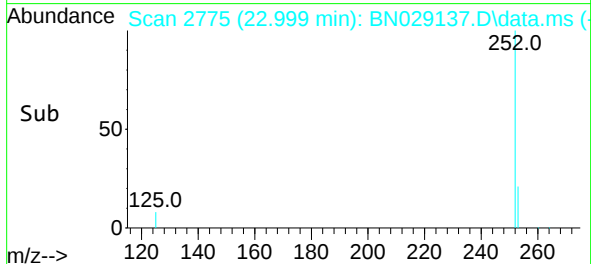
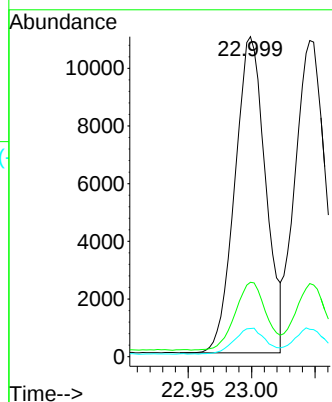
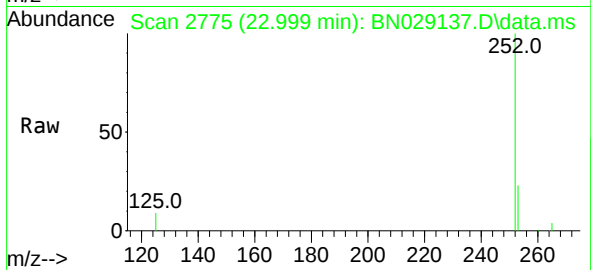
SSTDICC5.0

Tgt Ion:252 Resp: 18408
 Ion Ratio Lower Upper
 252 100
 253 23.3 36.0 54.0#
 125 8.8 14.6 21.8#

Manual Integrations

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Reviewed By :Yogesh Patel 12/21/2023
 Supervised By :mohammad ahmed 12/21/2023



#38

Benzo(k)fluoranthene

Concen: 4.944 ng

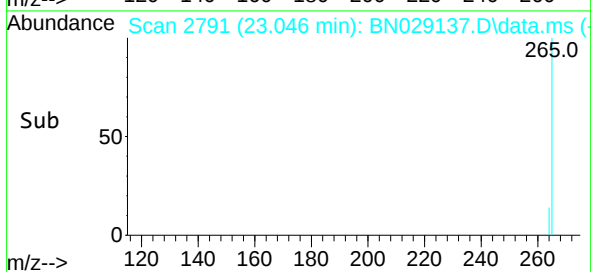
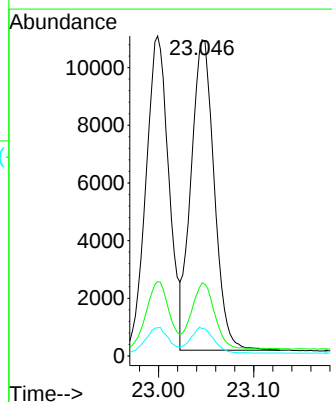
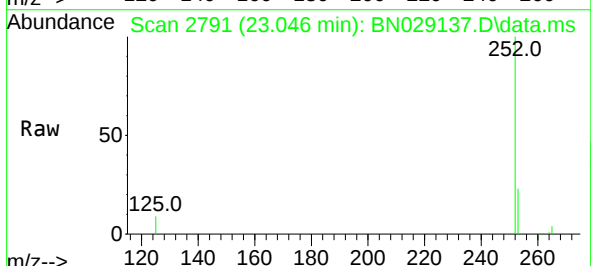
RT: 23.046 min Scan# 2791

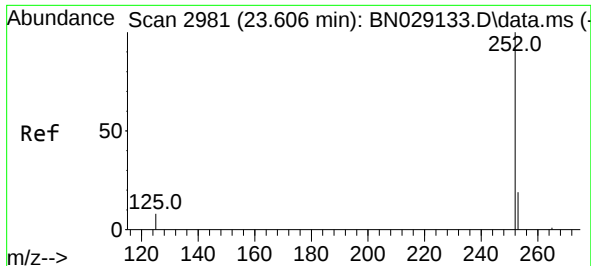
Delta R.T. -0.004 min

Lab File: BN029137.D

Acq: 20 Dec 2023 16:38

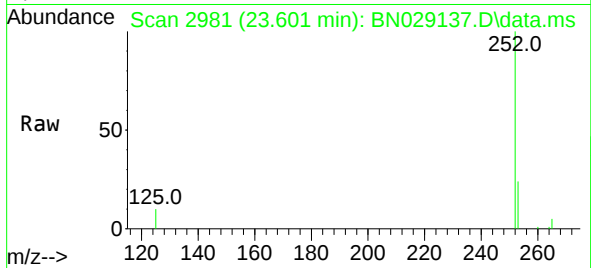
Tgt Ion:252 Resp: 18222
 Ion Ratio Lower Upper
 252 100
 253 23.1 35.0 52.6#
 125 8.7 14.6 21.8#





#39
Benzo(a)pyrene
Concen: 4.896 ng
RT: 23.601 min Scan# 2981
Delta R.T. -0.004 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

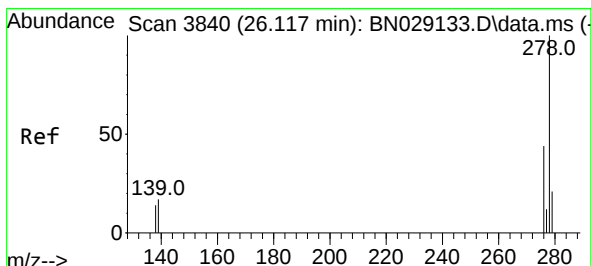
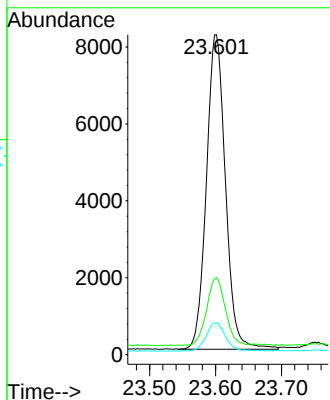
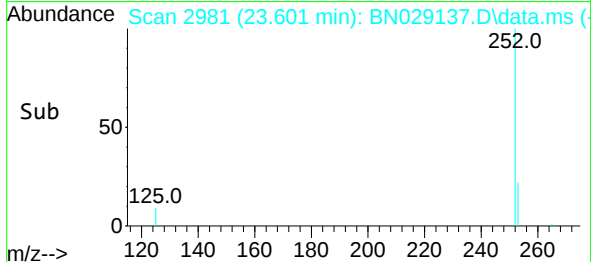
Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



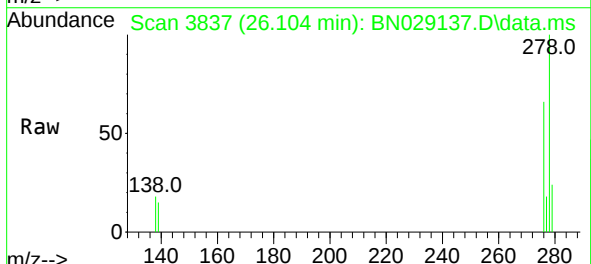
Tgt Ion:252 Resp: 16449
Ion Ratio Lower Upper
252 100
253 24.2 40.3 60.5#
125 9.9 16.7 25.1#

Manual Integrations
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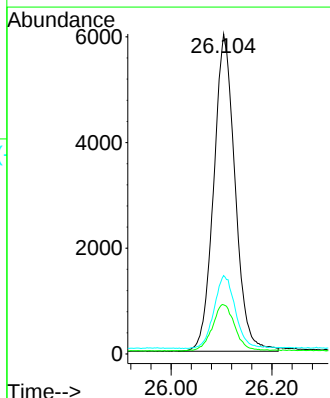
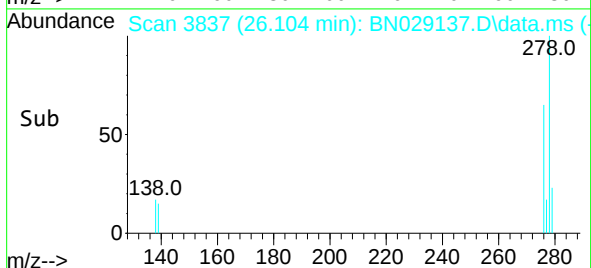
Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

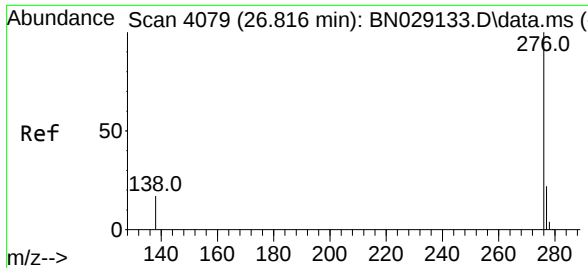


#40
Dibenzo(a,h)anthracene
Concen: 4.822 ng
RT: 26.104 min Scan# 3837
Delta R.T. -0.013 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38



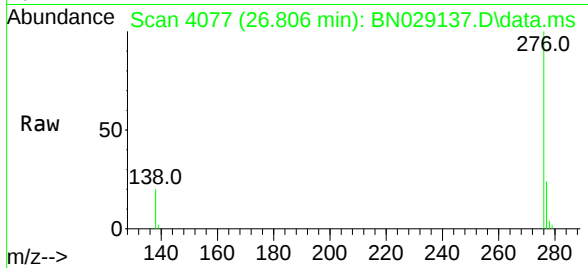
Tgt Ion:278 Resp: 17677
Ion Ratio Lower Upper
278 100
139 15.4 24.2 36.2#
279 24.5 34.9 52.3#





#41
Benzo(g,h,i)perylene
Concen: 4.691 ng
RT: 26.806 min Scan# 4077
Delta R.T. -0.010 min
Lab File: BN029137.D
Acq: 20 Dec 2023 16:38

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0



Tgt Ion:276 Resp: 1893
Ion Ratio Lower Upper
276 100
277 24.0 25.5 38.3
138 20.1 22.9 34.3

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/21/2023

