

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029206.D
 Acq On : 28 Dec 2023 10:13
 Operator : MA/JU
 Sample : PB158020BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB158020BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

Quant Time: Dec 28 11:33:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 28 01:20:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.732	152	1078	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	2177	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	1453	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	2593	0.400	ng	0.00
29) Chrysene-d12	21.340	240	948	0.400	ng	# 0.00
35) Perylene-d12	23.634	264	1062	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	870	0.347	ng	0.00
5) Phenol-d6	6.944	99	976	0.347	ng	0.00
8) Nitrobenzene-d5	8.907	82	987	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	1389	0.369	ng	0.00
14) 2,4,6-Tribromophenol	15.878	330	378	0.337	ng	0.00
15) 2-Fluorobiphenyl	13.004	172	2746	0.352	ng	0.00
27) Fluoranthene-d10	19.173	212	1754	0.332	ng	0.00
31) Terphenyl-d14	19.787	244	1042	0.355	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	360m	0.368	ng	
3) n-Nitrosodimethylamine	3.644	42	290m	0.353	ng	
6) bis(2-Chloroethyl)ether	7.190	93	716	0.372	ng	95
9) Naphthalene	10.573	128	2286	0.346	ng	96
10) Hexachlorobutadiene	10.840	225	664	0.352	ng	# 100
12) 2-Methylnaphthalene	12.193	142	1736	0.355	ng	97
16) Acenaphthylene	14.094	152	3181	0.334	ng	100
17) Acenaphthene	14.436	154	1970	0.333	ng	99
18) Fluorene	15.430	166	2948	0.346	ng	98
20) 4,6-Dinitro-2-methylph...	15.530	198	269	0.313	ng	90
21) 4-Bromophenyl-phenylether	16.337	248	737	0.329	ng	91
22) Hexachlorobenzene	16.424	284	895	0.341	ng	100
23) Atrazine	16.622	200	755m	0.348	ng	
24) Pentachlorophenol	16.784	266	540	0.316	ng	94
25) Phenanthrene	17.169	178	3930	0.343	ng	99
26) Anthracene	17.268	178	3837	0.343	ng	99
28) Fluoranthene	19.201	202	3468	0.337	ng	98
30) Pyrene	19.568	202	3445	0.361	ng	99
32) Benzo(a)anthracene	21.331	228	1956	0.357	ng	92
33) Chrysene	21.376	228	1874	0.343	ng	95
34) Bis(2-ethylhexyl)phtha...	21.268	149	2858	0.360	ng	99
36) Indeno(1,2,3-cd)pyrene	25.970	276	2567	0.348	ng	# 87
37) Benzo(b)fluoranthene	22.938	252	2045m	0.356	ng	
38) Benzo(k)fluoranthene	22.984	252	1929	0.347	ng	90
39) Benzo(a)pyrene	23.534	252	1811	0.347	ng	# 86
40) Dibenzo(a,h)anthracene	25.996	278	1968	0.349	ng	92
41) Benzo(g,h,i)perylene	26.680	276	2227	0.357	ng	91

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

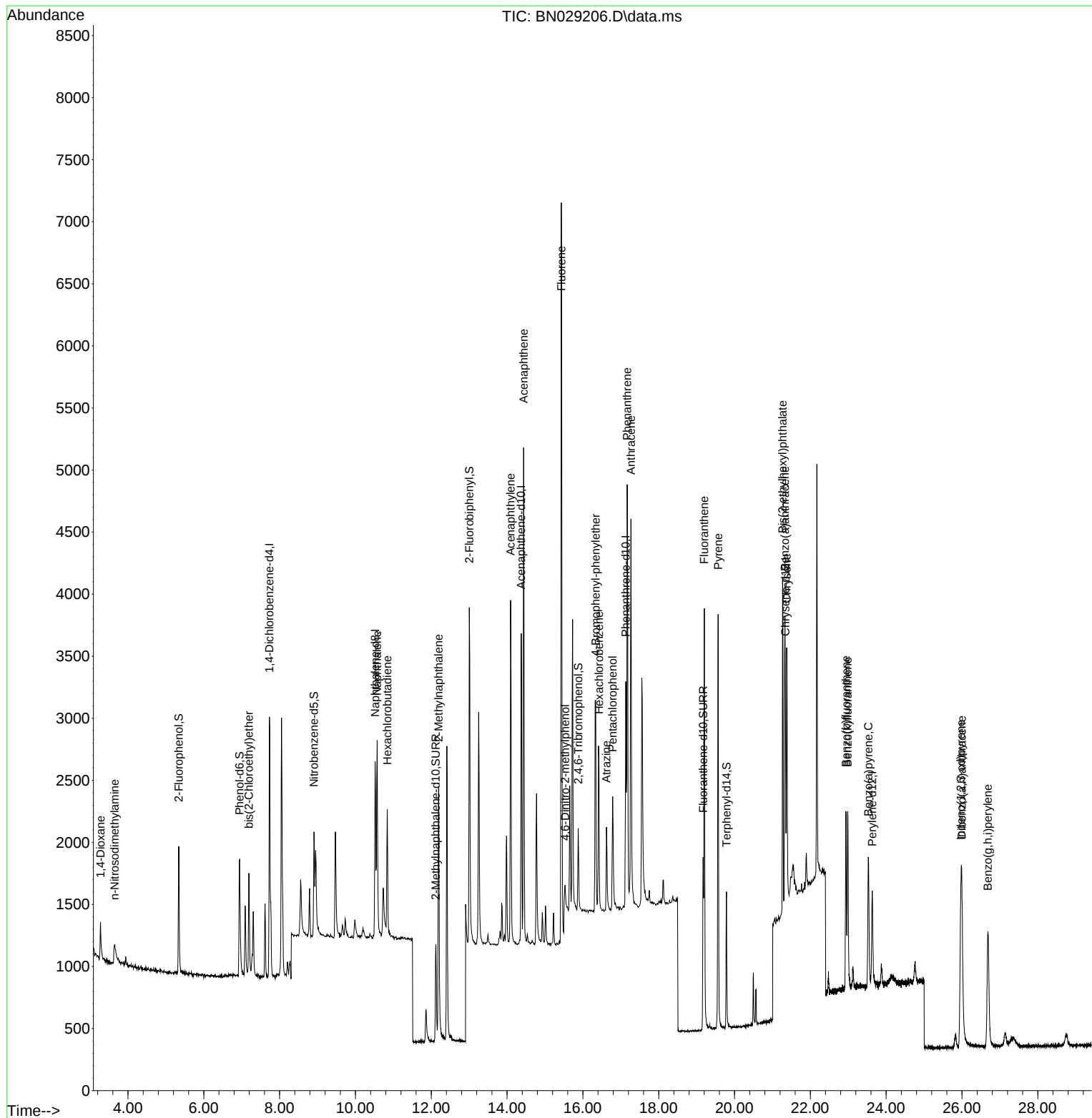
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122823\
 Data File : BN029206.D
 Acq On : 28 Dec 2023 10:13
 Operator : MA/JU
 Sample : PB158020BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

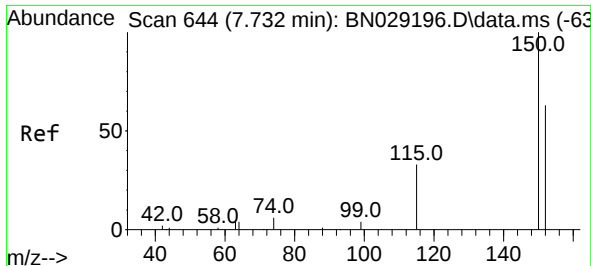
Instrument :
 BNA_N
 ClientSampleId :
 PB158020BS

Manual Integrations APPROVED

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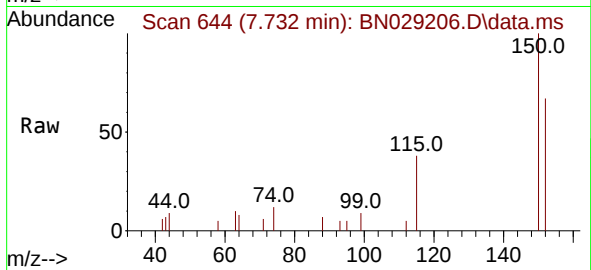
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 64
Delta R.T. -0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

Instrument :

BNA_N

ClientSampleId :

PB158020BS



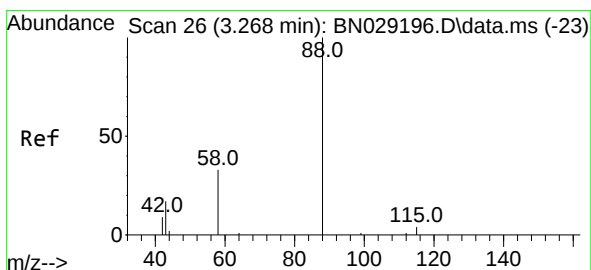
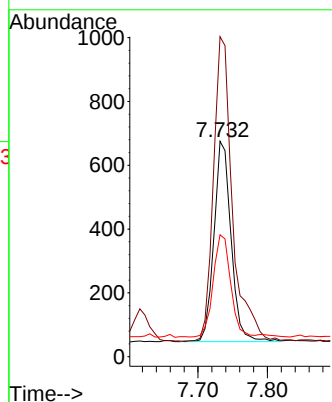
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Ion Ratio Lower Upper
152 100
150 148.6 122.2 183.2
115 56.6 48.2 72.4

Manual Integrations

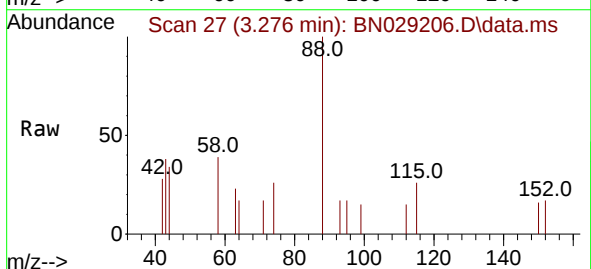
APPROVED

Reviewed By :Yogesh Patel 12/29/2023

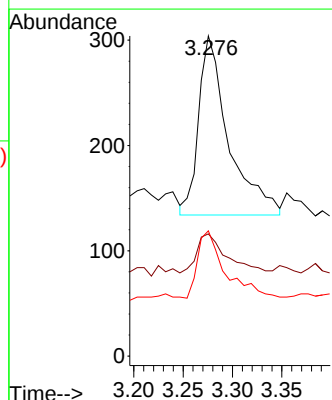
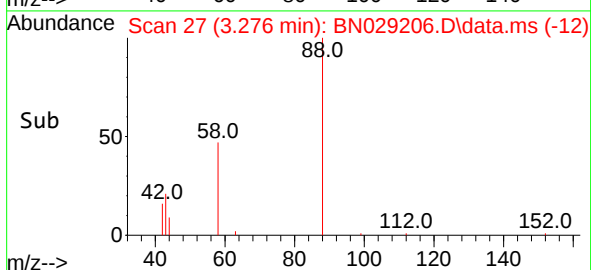
Supervised By :mohammad ahmed 12/29/2023

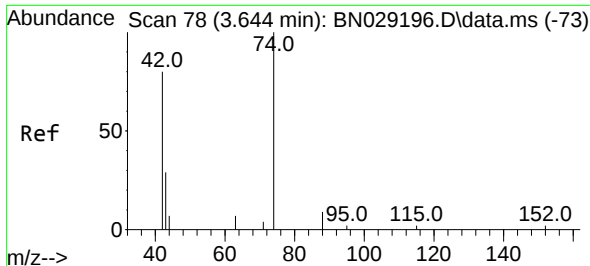


#2
1,4-Dioxane
Concen: 0.368 ng m
RT: 3.276 min Scan# 27
Delta R.T. 0.007 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13



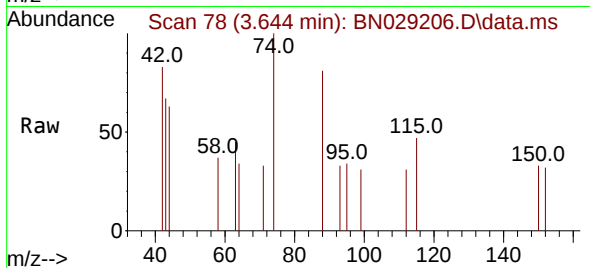
Tgt Ion: 88 Resp: 360
Ion Ratio Lower Upper
88 100
43 21.9 19.0 28.4
58 32.5 23.1 34.7





#3
n-Nitrosodimethylamine
Concen: 0.353 ng m
RT: 3.644 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

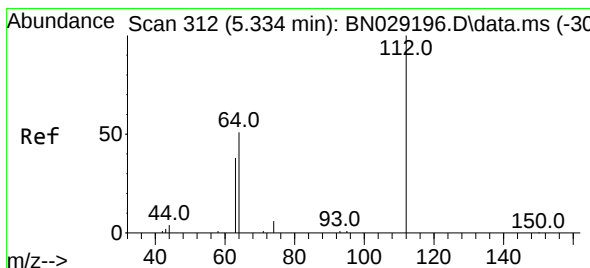
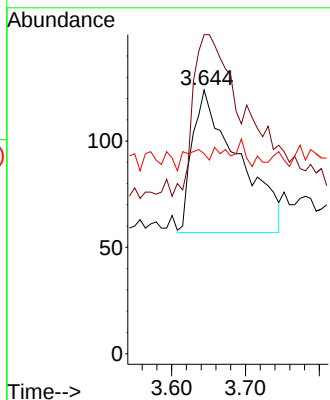
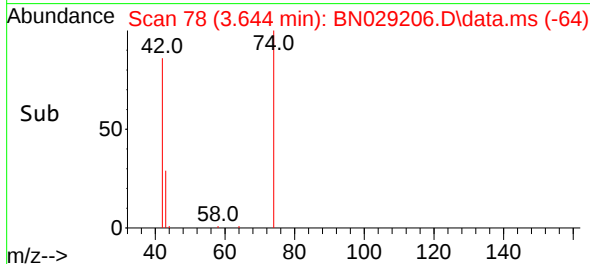
Instrument :
BNA_N
ClientSampleId :
PB158020BS



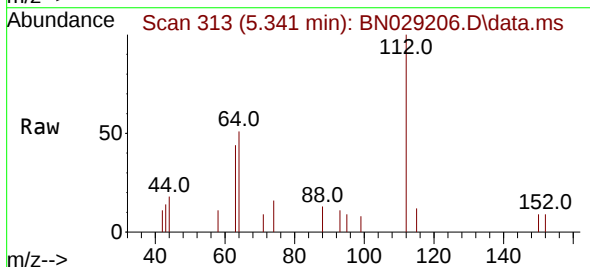
Tgt Ion: 42 Resp: 290
Ion Ratio Lower Upper
42 100
74 93.4 106.8 160.2
44 7.2 5.6 8.4

Manual Integrations
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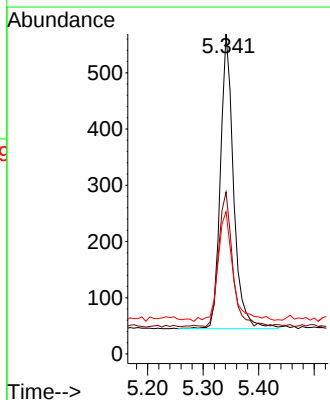
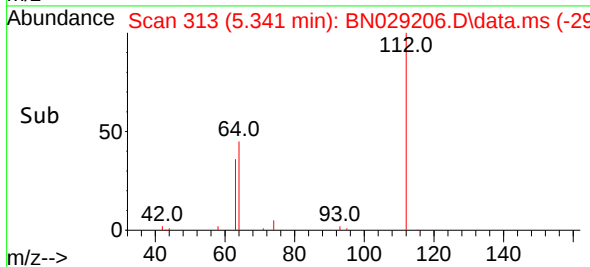
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

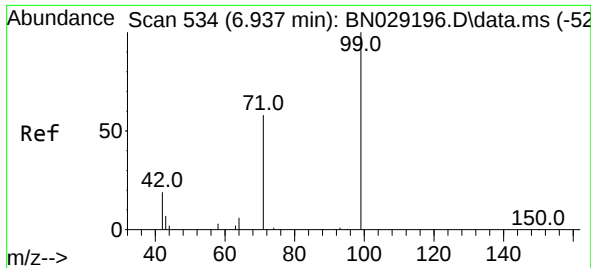


#4
2-Fluorophenol
Concen: 0.347 ng
RT: 5.341 min Scan# 313
Delta R.T. 0.007 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13



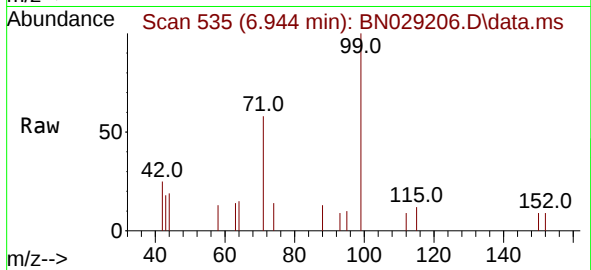
Tgt Ion:112 Resp: 870
Ion Ratio Lower Upper
112 100
64 46.7 38.8 58.2
63 42.6 30.6 45.8





#5
Phenol-d6
Concen: 0.347 ng
RT: 6.944 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

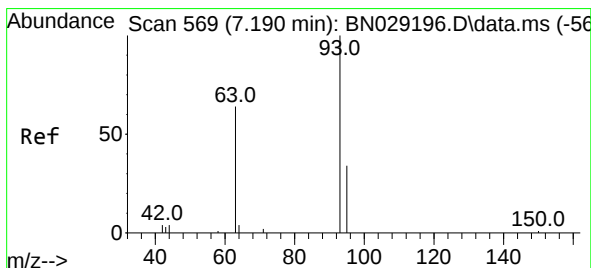
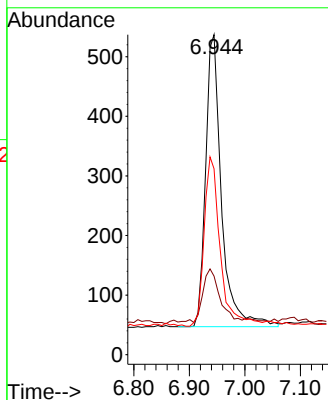
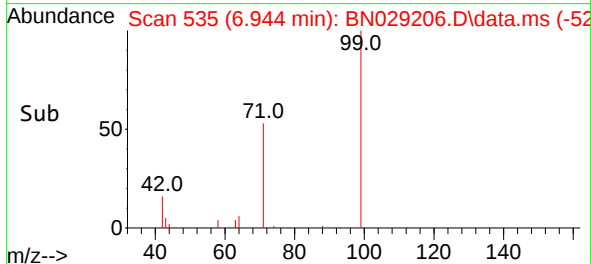
Instrument :
BNA_N
ClientSampleId :
PB158020BS



Tgt Ion: 99 Resp: 970
Ion Ratio Lower Upper
99 100
42 19.1 18.3 27.5
71 58.6 48.6 73.0

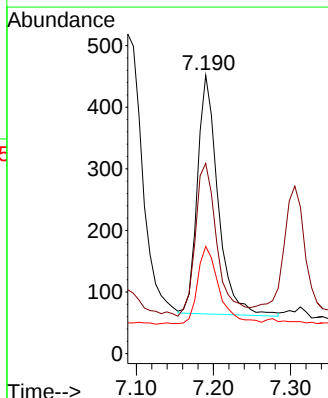
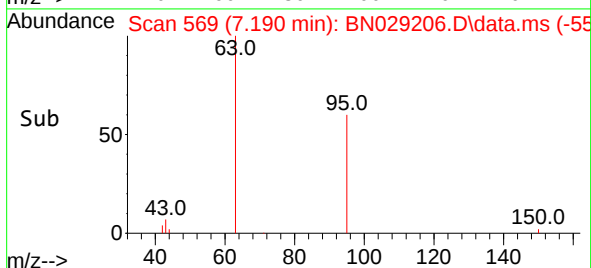
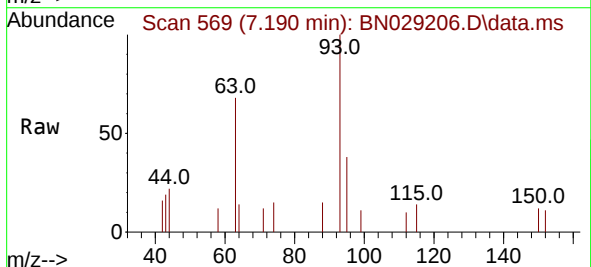
Manual Integrations
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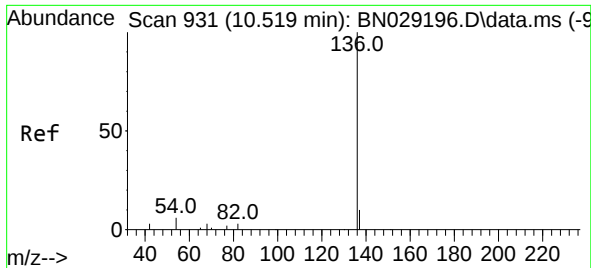
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#6
bis(2-Chloroethyl)ether
Concen: 0.372 ng
RT: 7.190 min Scan# 569
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

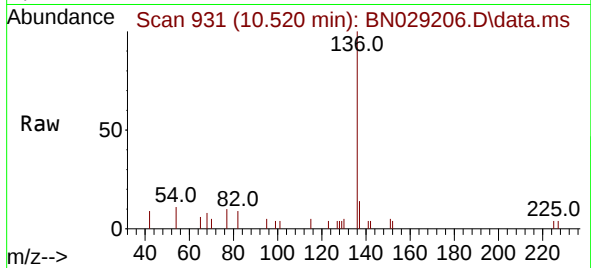
Tgt Ion: 93 Resp: 716
Ion Ratio Lower Upper
93 100
63 68.0 56.6 85.0
95 33.1 29.9 44.9





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.520 min Scan# 91
Delta R.T. 0.001 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

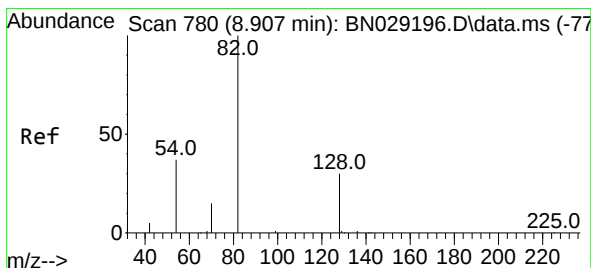
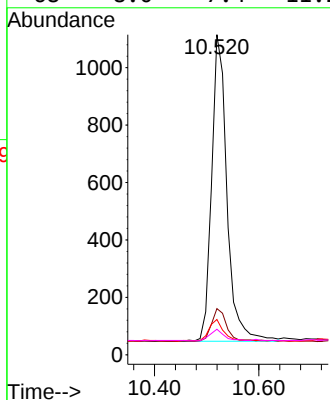
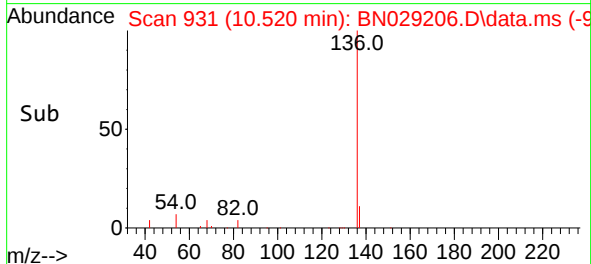
Instrument :
BNA_N
ClientSampleId :
PB158020BS



Tgt Ion:	136	Resp:	217
Ion Ratio	Lower	Upper	
136	100		
137	14.4	13.0	19.4
54	11.0	9.8	14.6
68	8.0	7.4	11.2

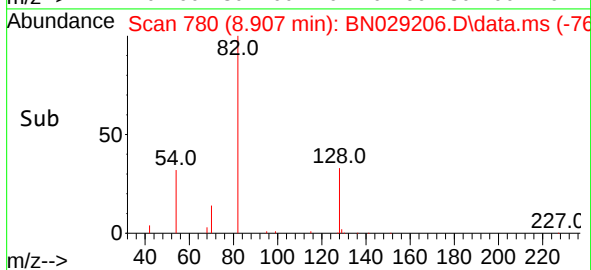
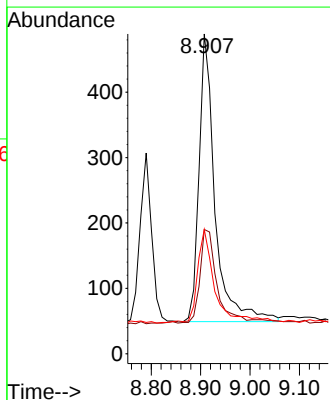
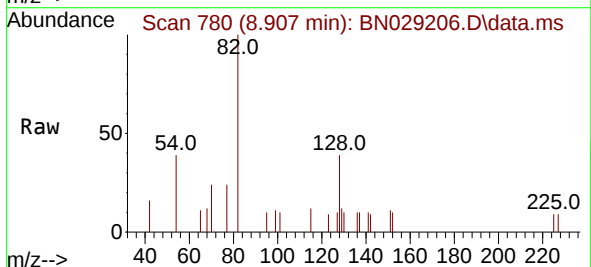
Manual Integrations
APPROVED

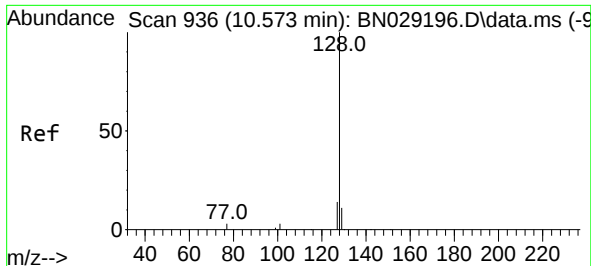
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.907 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

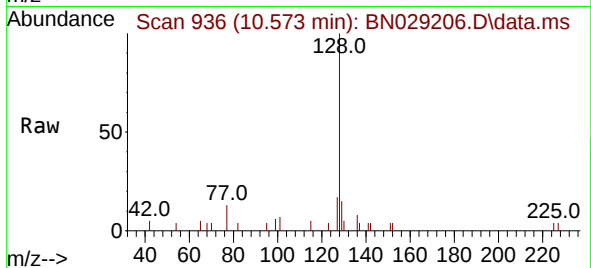
Tgt Ion:	82	Resp:	987
Ion Ratio	Lower	Upper	
82	100		
128	38.9	34.2	51.2
54	38.9	38.8	58.2





#9
Naphthalene
Concen: 0.346 ng
RT: 10.573 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

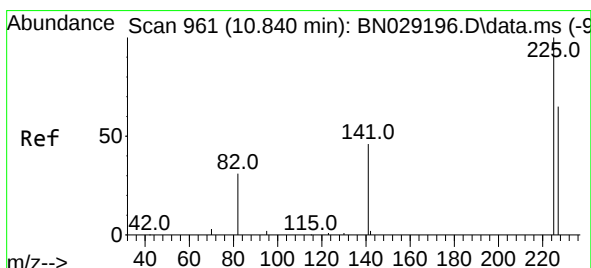
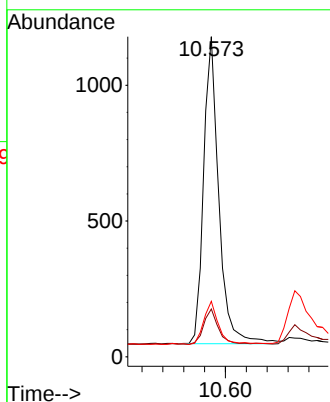
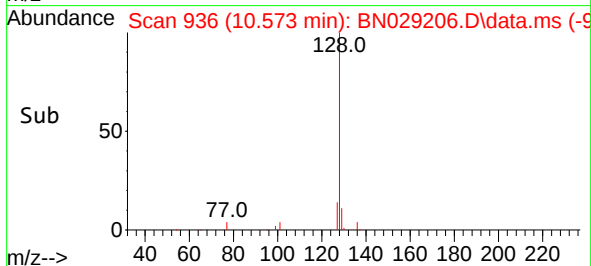
Instrument :
BNA_N
ClientSampleId :
PB158020BS



Tgt Ion:128 Resp: 2280
Ion Ratio Lower Upper
128 100
129 14.9 13.4 20.2
127 17.3 15.5 23.3

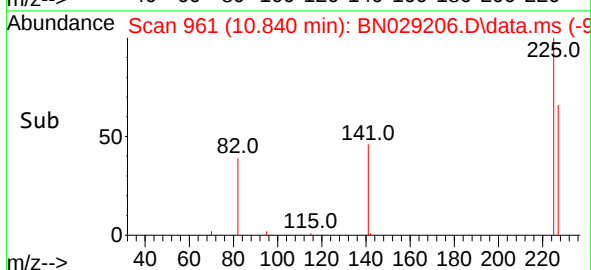
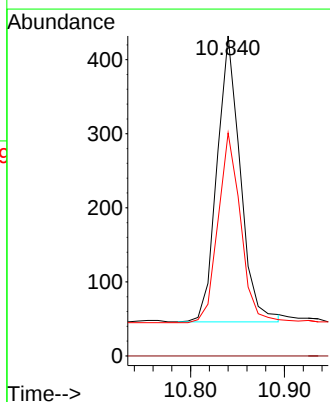
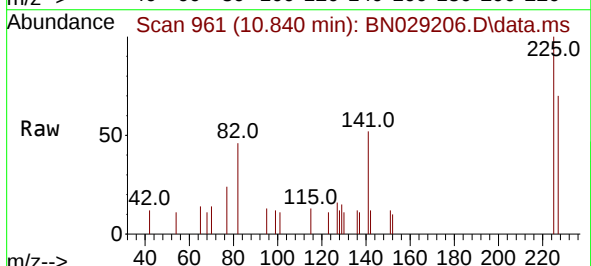
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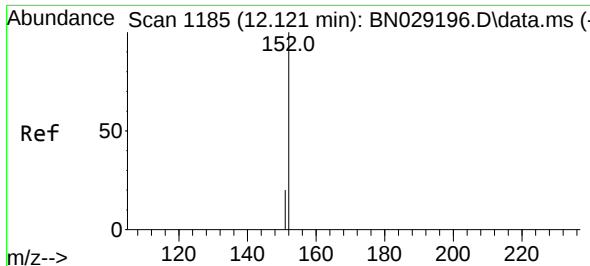
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#10
Hexachlorobutadiene
Concen: 0.352 ng
RT: 10.840 min Scan# 961
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

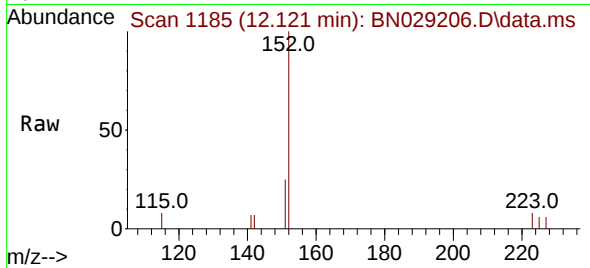
Tgt Ion:225 Resp: 664
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 64.2 51.0 76.6





#11
2-Methylnaphthalene-d10
Concen: 0.369 ng
RT: 12.121 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

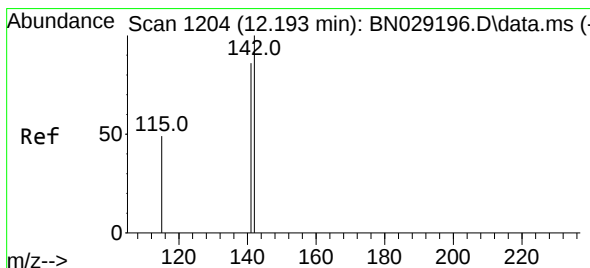
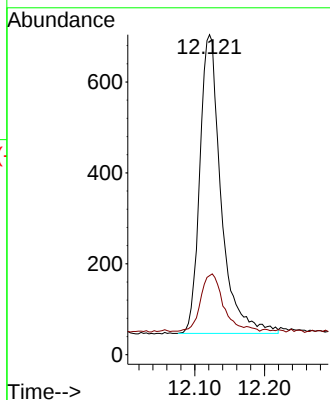
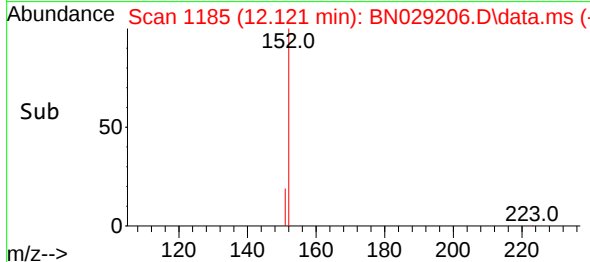
Instrument :
BNA_N
ClientSampleId :
PB158020BS



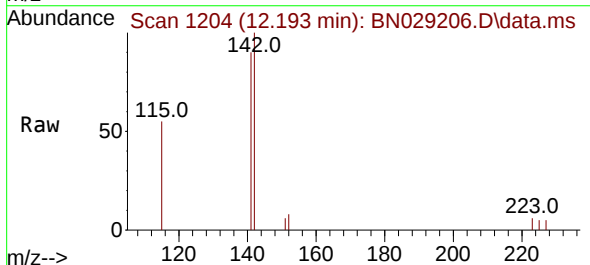
Tgt Ion:152 Resp: 1389
Ion Ratio Lower Upper
152 100
151 19.7 16.6 24.8

Manual Integrations
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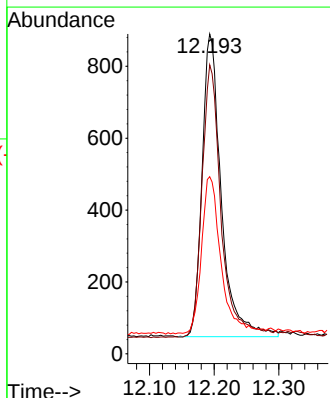
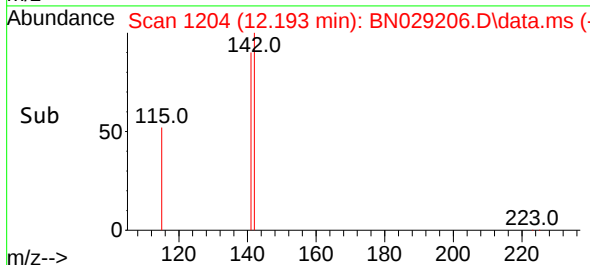
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

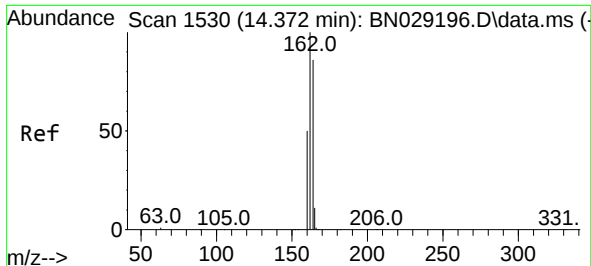


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2-Methylnaphthalene
Concen: 0.355 ng
RT: 12.193 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13



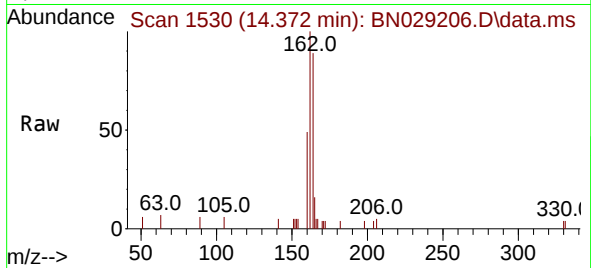
Tgt Ion:142 Resp: 1736
Ion Ratio Lower Upper
142 100
141 90.3 69.8 104.6
115 55.4 43.2 64.8





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.372 min Scan# 1530
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

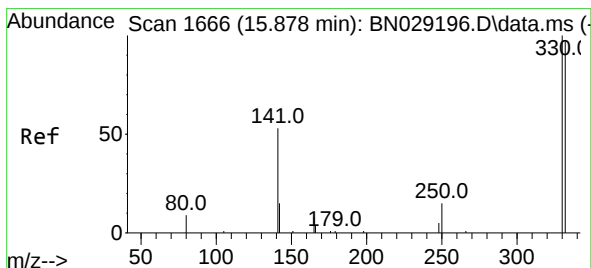
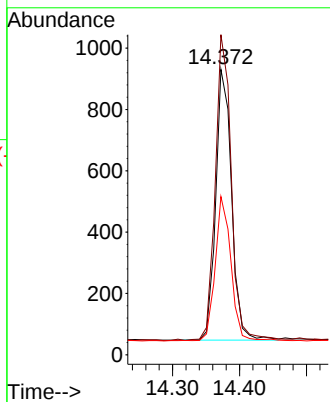
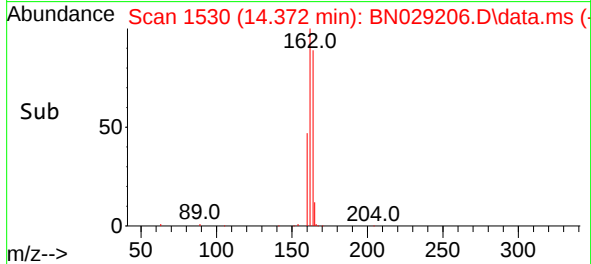
Instrument :
BNA_N
ClientSampleId :
PB158020BS



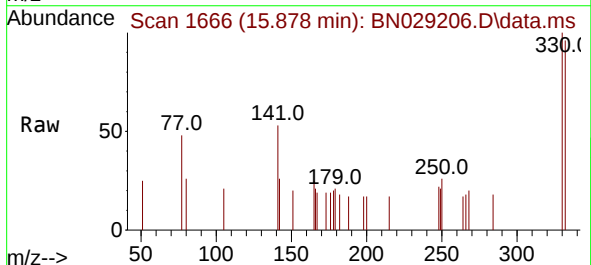
Tgt Ion:164 Resp: 145
Ion Ratio Lower Upper
164 100
162 112.1 91.8 137.8
160 55.4 49.4 74.2

Manual Integrations
APPROVED

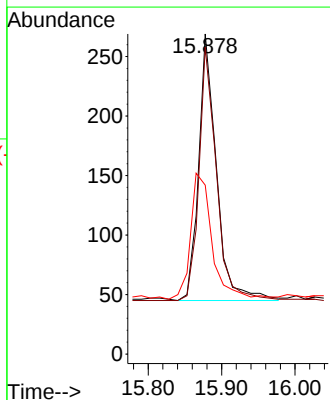
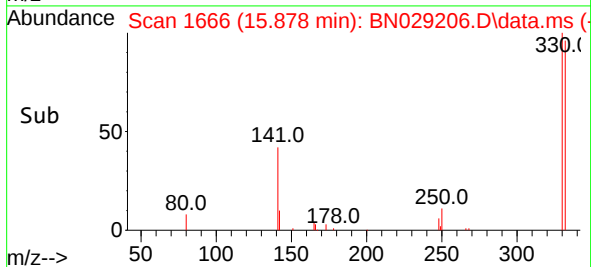
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

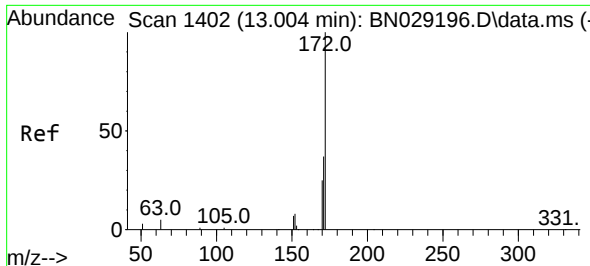


#14
2,4,6-Tribromophenol
Concen: 0.337 ng
RT: 15.878 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13



Tgt Ion:330 Resp: 378
Ion Ratio Lower Upper
330 100
332 92.9 74.4 111.6
141 57.1 46.7 70.1





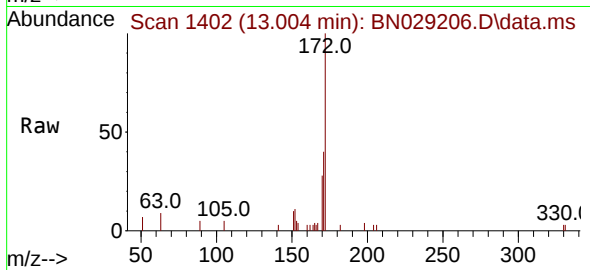
#15
2-Fluorobiphenyl
Concen: 0.352 ng
RT: 13.004 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

Instrument :

BNA_N

ClientSampleId :

PB158020BS



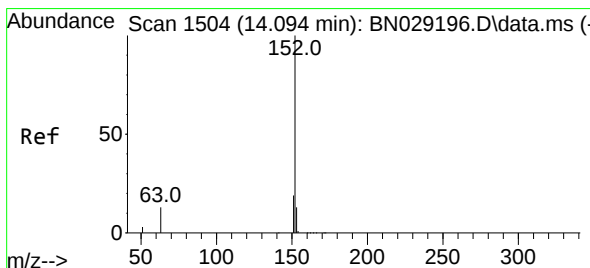
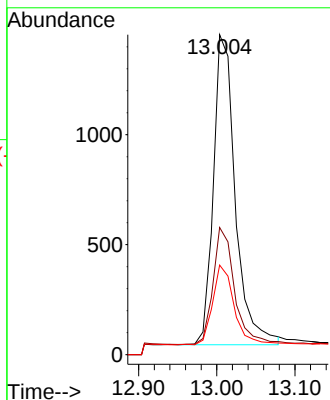
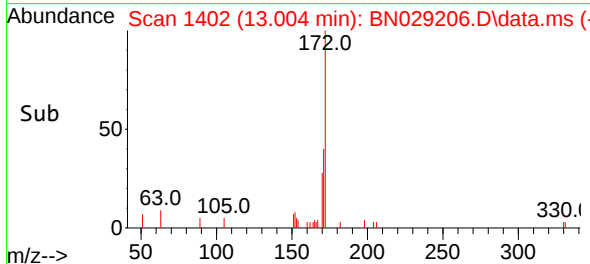
Tgt Ion:172 Resp: 2740
Ion Ratio Lower Upper
172 100
171 39.7 32.8 49.2
170 28.0 24.0 36.0

Manual Integrations

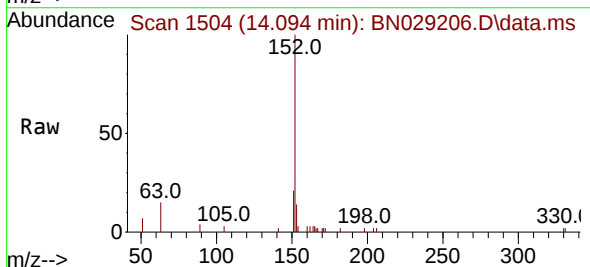
APPROVED

Reviewed By :Yogesh Patel 12/29/2023

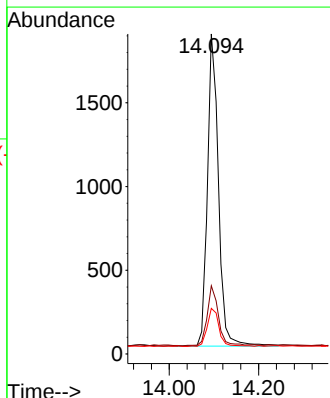
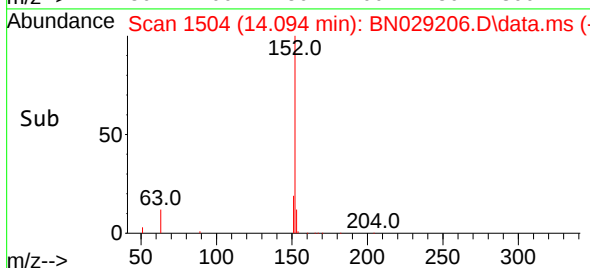
Supervised By :mohammad ahmed 12/29/2023

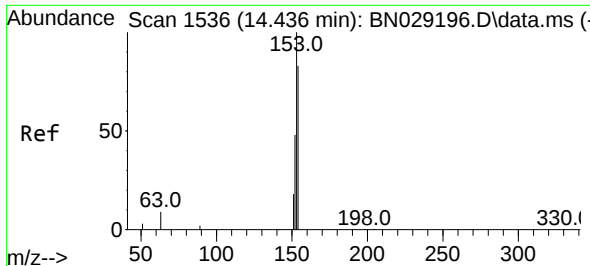


#16
Acenaphthylene
Concen: 0.334 ng
RT: 14.094 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13



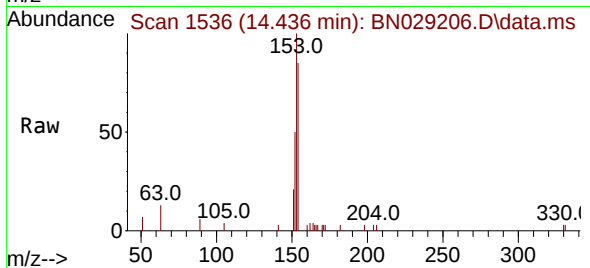
Tgt Ion:152 Resp: 3181
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.8 16.2





#17
Acenaphthene
Concen: 0.333 ng
RT: 14.436 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

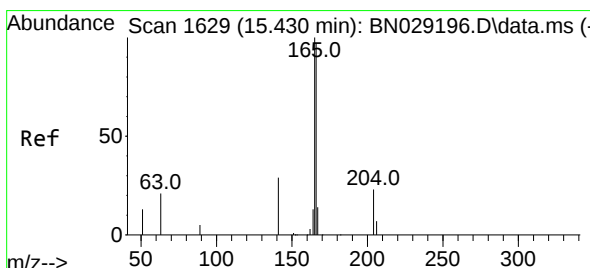
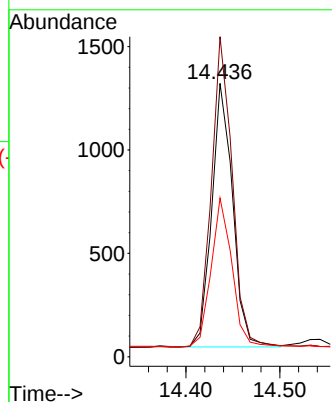
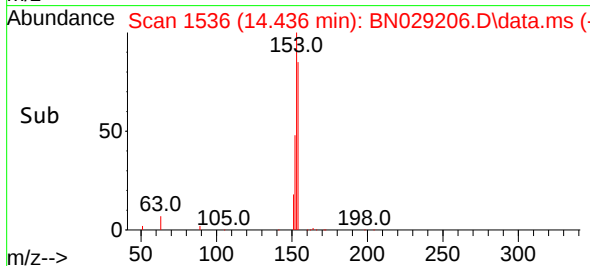
Instrument :
BNA_N
ClientSampleId :
PB158020BS



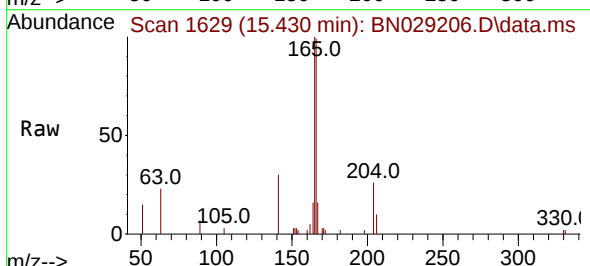
Tgt Ion:154 Resp: 1970
Ion Ratio Lower Upper
154 100
153 118.5 94.6 141.8
152 56.7 46.4 69.6

Manual Integrations
APPROVED

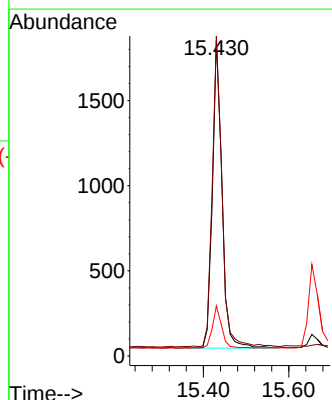
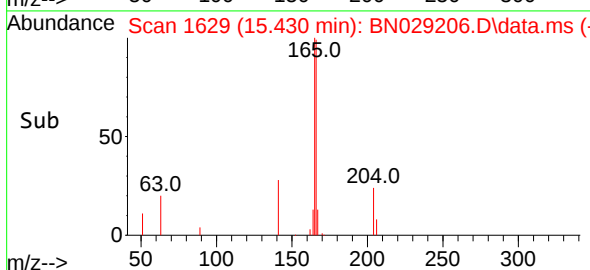
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

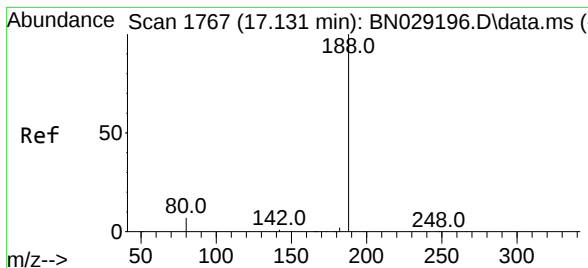


#18
Fluorene
Concen: 0.346 ng
RT: 15.430 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13



Tgt Ion:166 Resp: 2948
Ion Ratio Lower Upper
166 100
165 101.9 82.8 124.2
167 13.4 11.4 17.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.131 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BN029206.D

Acq: 28 Dec 2023 10:13

Instrument :

BNA_N

ClientSampleId :

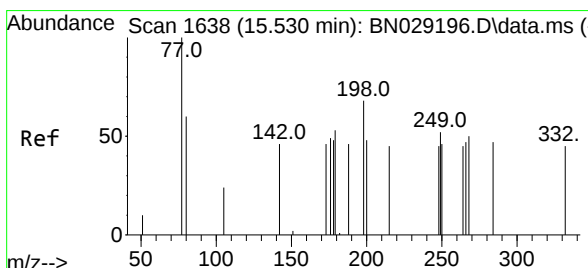
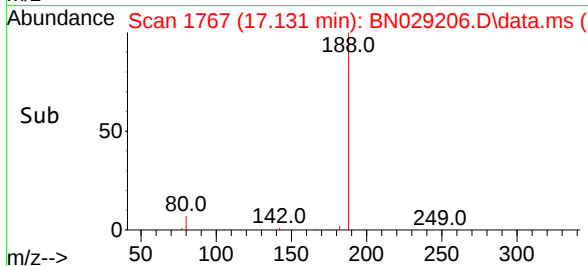
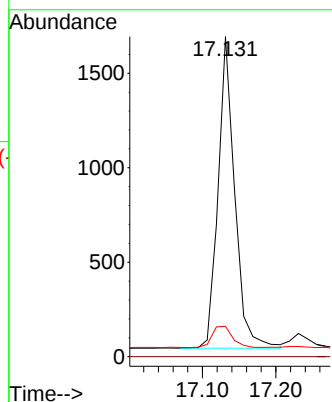
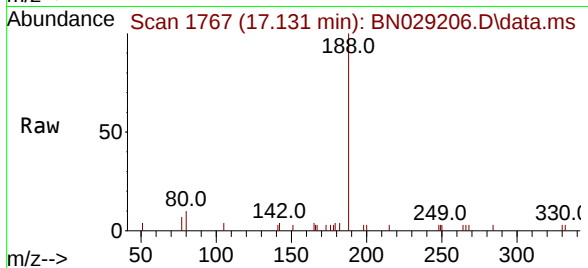
PB158020BS

Tgt Ion:188 Resp: 259

Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.5	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#20

4,6-Dinitro-2-methylphenol

Concen: 0.313 ng

RT: 15.530 min Scan# 1638

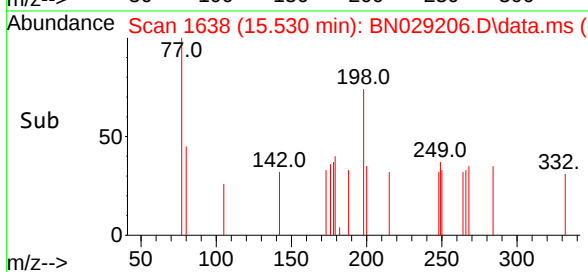
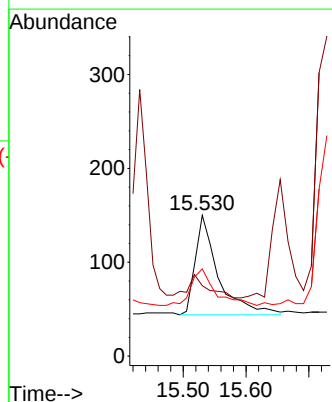
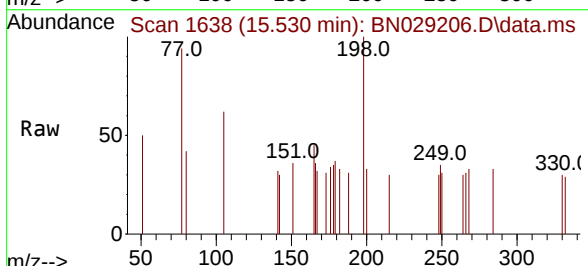
Delta R.T. 0.000 min

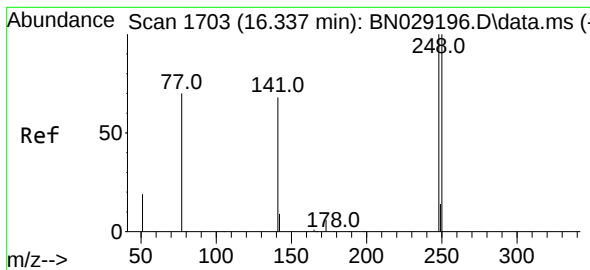
Lab File: BN029206.D

Acq: 28 Dec 2023 10:13

Tgt Ion:198 Resp: 269

Ion	Ratio	Lower	Upper
198	100		
51	50.0	47.4	71.2
105	62.0	54.5	81.7





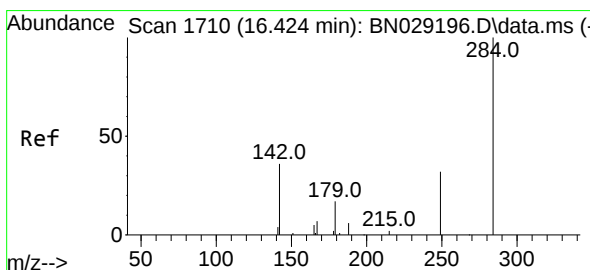
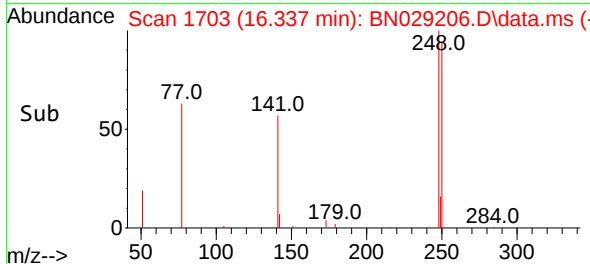
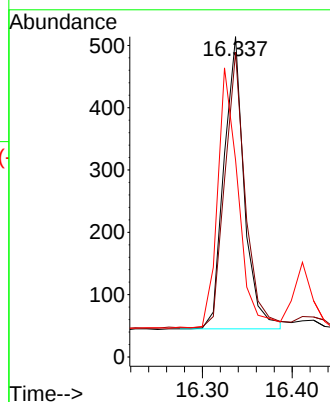
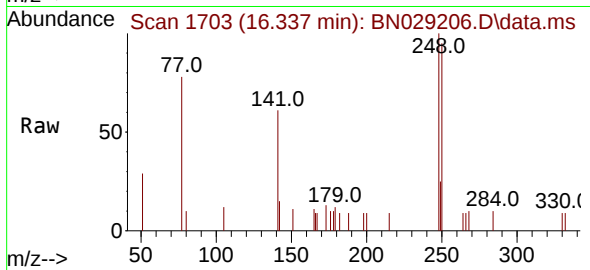
#21
4-Bromophenyl-phenylether
Concen: 0.329 ng
RT: 16.337 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

Instrument :
BNA_N
ClientSampleId :
PB158020BS

Tgt Ion:248 Resp: 731
Ion Ratio Lower Upper
248 100
250 95.1 80.8 121.2
141 61.5 58.6 87.8

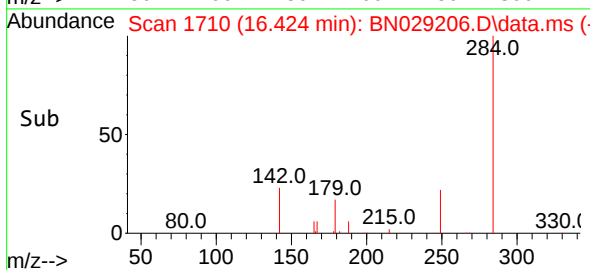
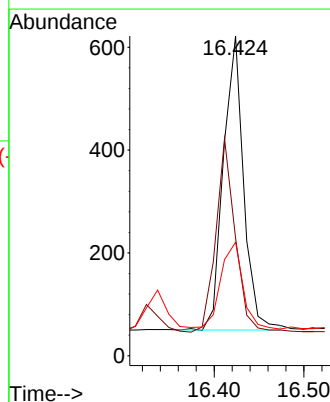
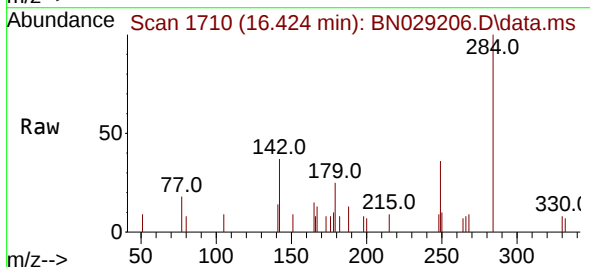
Manual Integrations
APPROVED

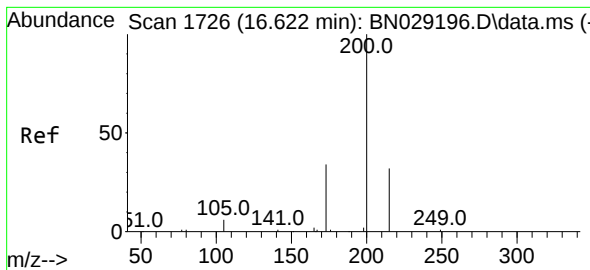
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#22
Hexachlorobenzene
Concen: 0.341 ng
RT: 16.424 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

Tgt Ion:284 Resp: 895
Ion Ratio Lower Upper
284 100
142 62.6 49.9 74.9
249 32.4 26.3 39.5





#23

Atrazine

Concen: 0.348 ng m

RT: 16.622 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BN029206.D

Acq: 28 Dec 2023 10:13

Instrument :

BNA_N

ClientSampleId :

PB158020BS

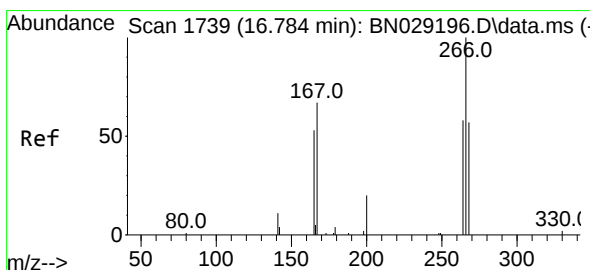
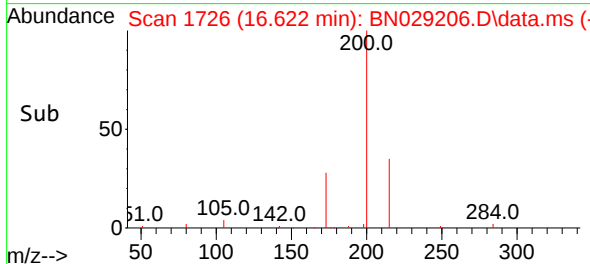
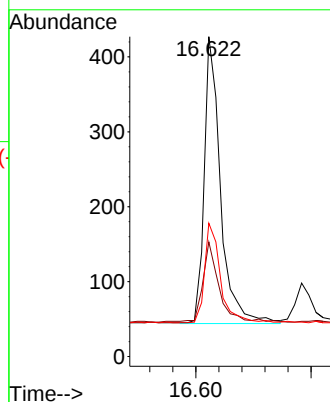
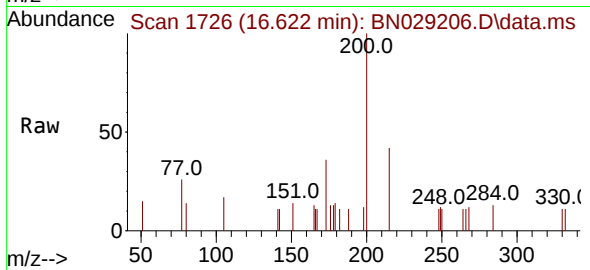
Tgt Ion:	200	Resp:	75
Ion Ratio	Lower	Upper	
200	100		
173	35.8	36.6	54.8
215	41.7	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#24

Pentachlorophenol

Concen: 0.316 ng

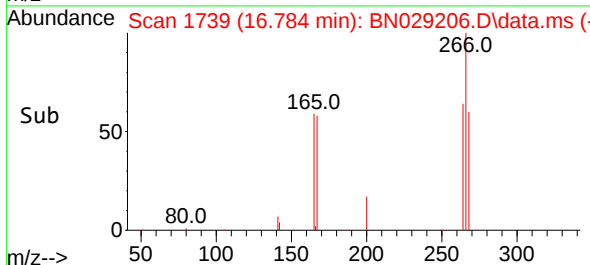
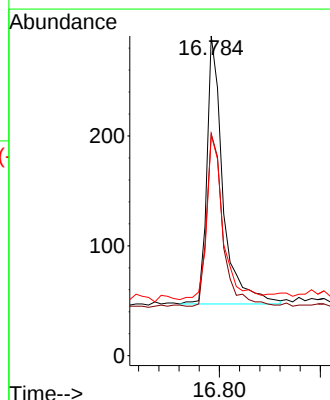
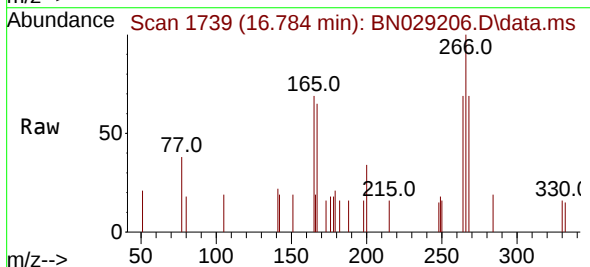
RT: 16.784 min Scan# 1739

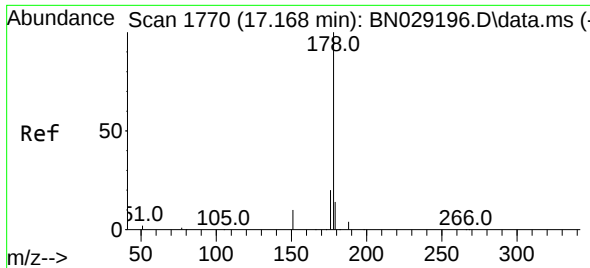
Delta R.T. 0.000 min

Lab File: BN029206.D

Acq: 28 Dec 2023 10:13

Tgt Ion:	266	Resp:	540
Ion Ratio	Lower	Upper	
266	100		
264	64.4	44.4	66.6
268	62.4	49.4	74.2





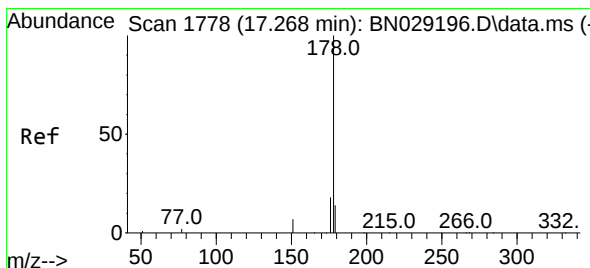
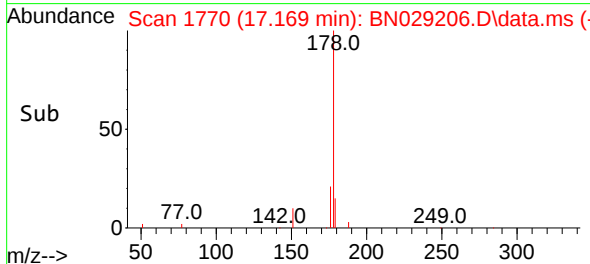
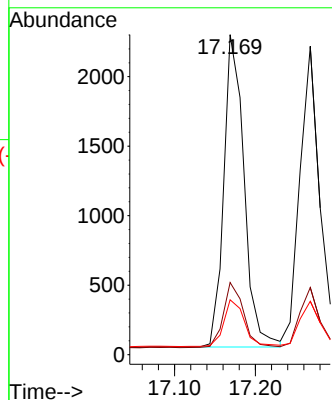
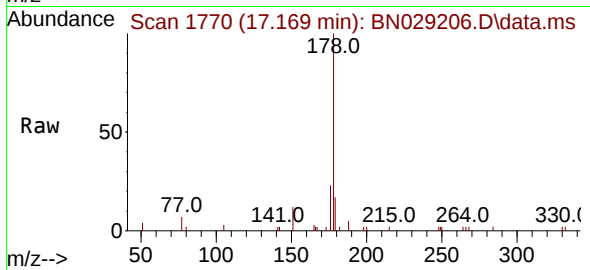
#25
Phenanthrene
Concen: 0.343 ng
RT: 17.169 min Scan# 1770
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

Instrument :
BNA_N
ClientSampleId :
PB158020BS

Tgt Ion:178 Resp: 3930
Ion Ratio Lower Upper
178 100
176 20.7 16.7 25.1
179 15.3 12.8 19.2

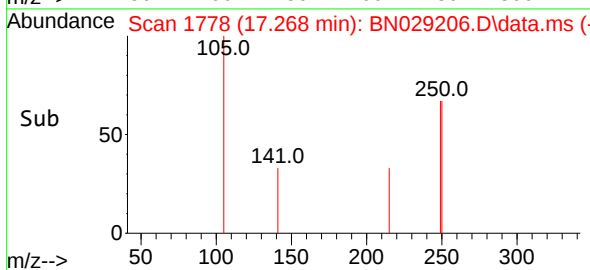
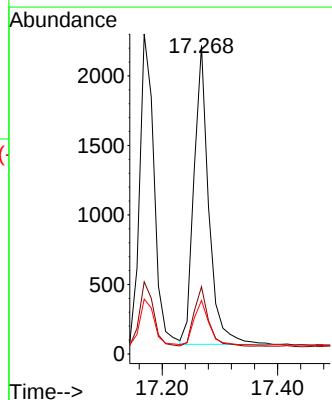
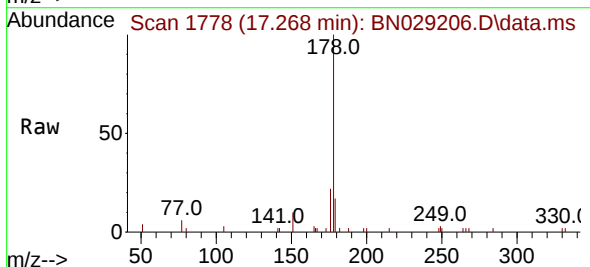
Manual Integrations
APPROVED

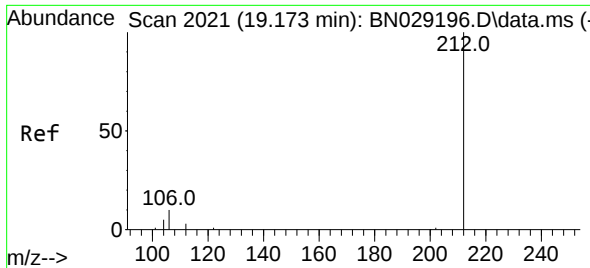
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#26
Anthracene
Concen: 0.343 ng
RT: 17.268 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

Tgt Ion:178 Resp: 3837
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 14.9 11.5 17.3





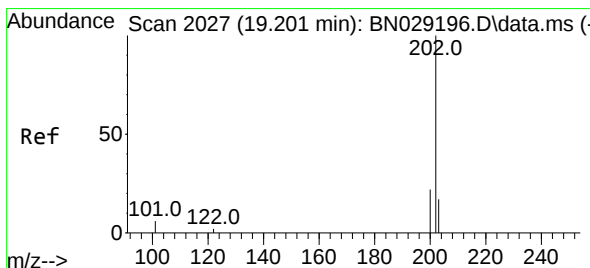
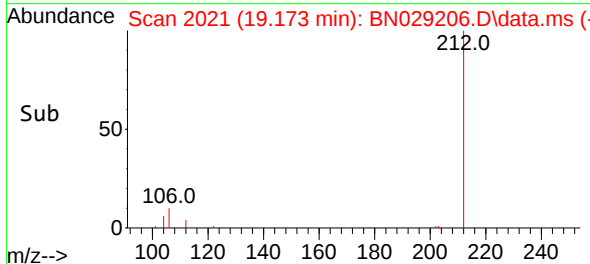
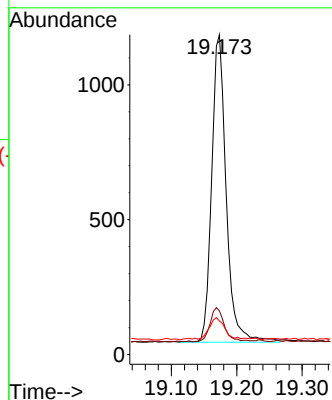
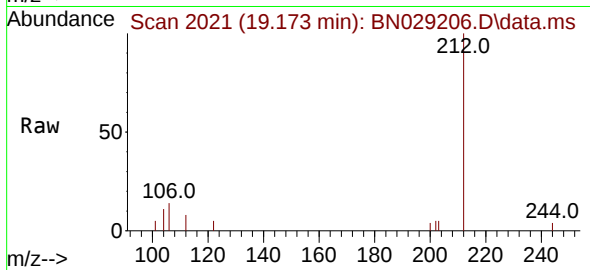
#27
Fluoranthene-d10
Concen: 0.332 ng
RT: 19.173 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

Instrument :
BNA_N
ClientSampleId :
PB158020BS

Tgt Ion:212 Resp: 1754
Ion Ratio Lower Upper
212 100
106 11.1 9.7 14.5
104 7.5 6.3 9.5

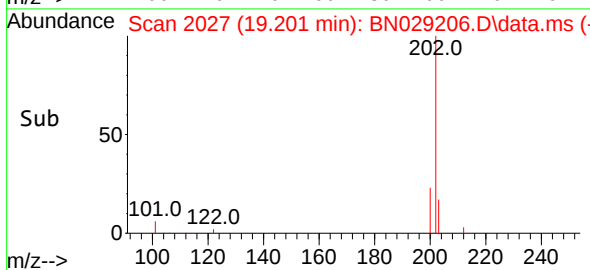
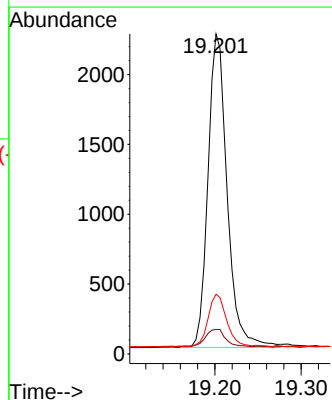
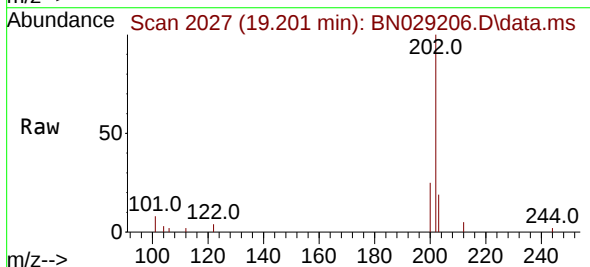
Manual Integrations
APPROVED

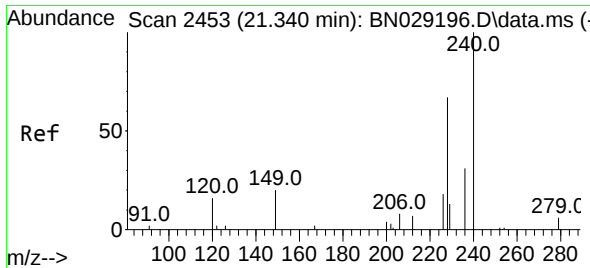
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023



#28
Fluoranthene
Concen: 0.337 ng
RT: 19.201 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

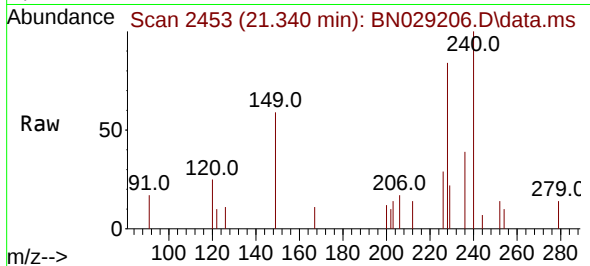
Tgt Ion:202 Resp: 3468
Ion Ratio Lower Upper
202 100
101 6.4 5.8 8.6
203 16.3 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.340 min Scan# 2453
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

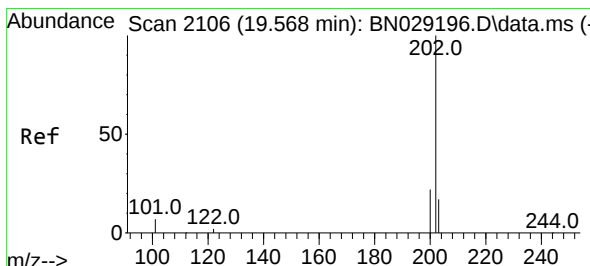
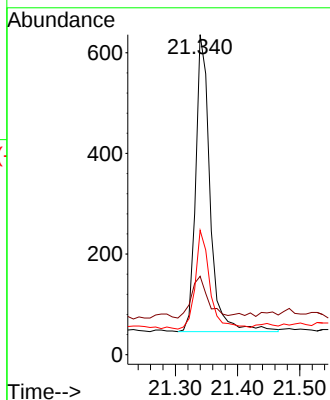
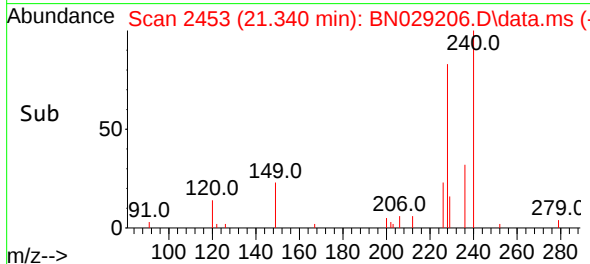
Instrument :
BNA_N
ClientSampleId :
PB158020BS



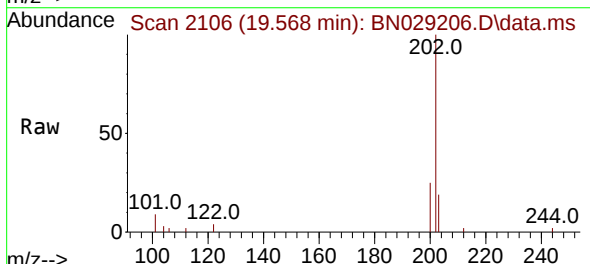
Tgt Ion:240 Resp: 948
Ion Ratio Lower Upper
240 100
120 24.5 24.6 36.8
236 38.8 32.0 48.0

Manual Integrations
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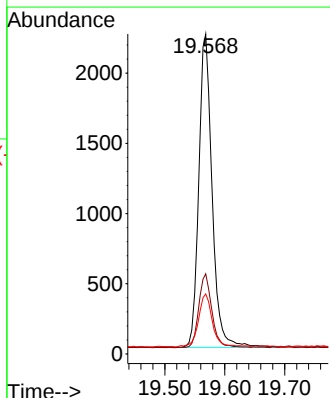
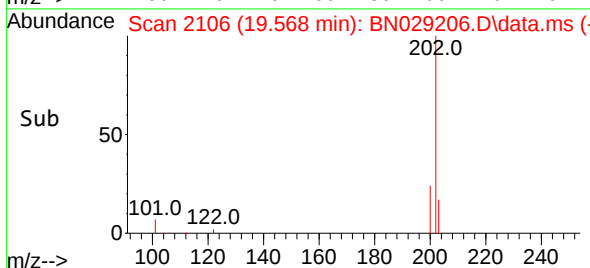
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

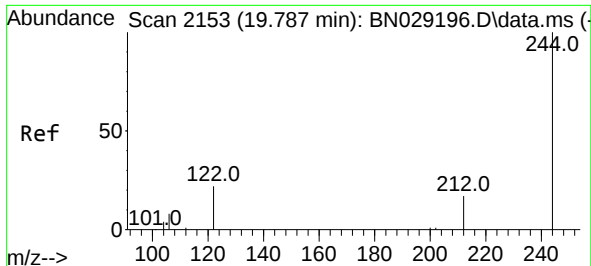


#30
Pyrene
Concen: 0.361 ng
RT: 19.568 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13



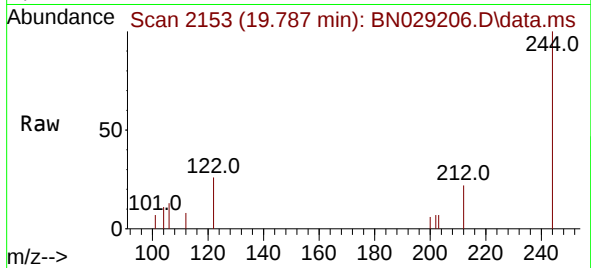
Tgt Ion:202 Resp: 3445
Ion Ratio Lower Upper
202 100
200 23.3 18.2 27.4
203 17.8 14.8 22.2





#31
 Terphenyl-d14
 Concen: 0.355 ng
 RT: 19.787 min Scan# 2153
 Delta R.T. 0.000 min
 Lab File: BN029206.D
 Acq: 28 Dec 2023 10:13

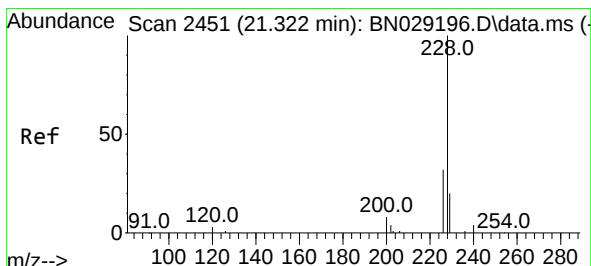
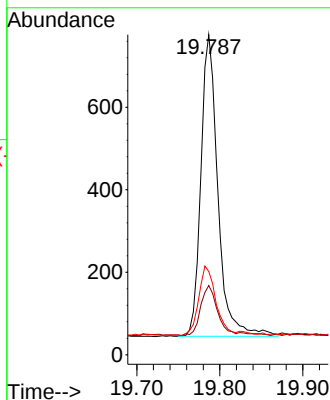
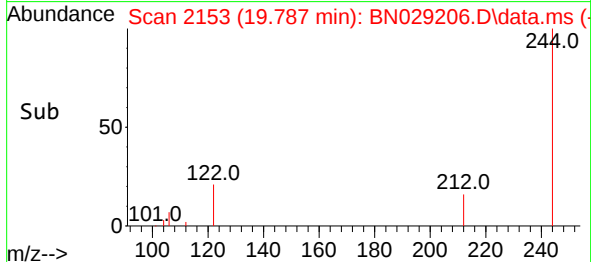
Instrument :
 BNA_N
 ClientSampleId :
 PB158020BS



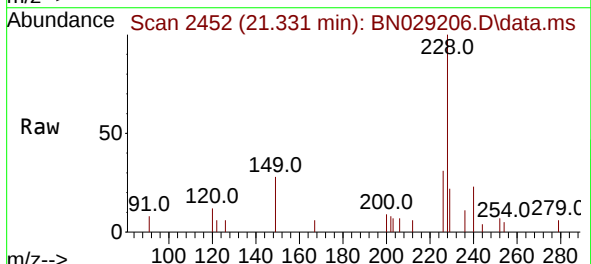
Tgt Ion:244 Resp: 104
 Ion Ratio Lower Upper
 244 100
 212 21.6 20.1 30.1
 122 26.0 23.9 35.9

Manual Integrations
 APPROVED

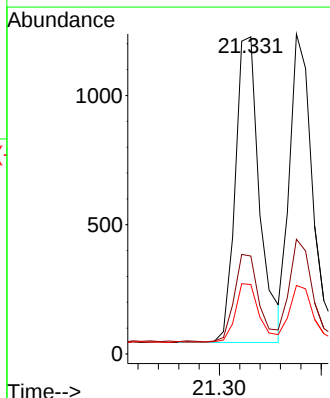
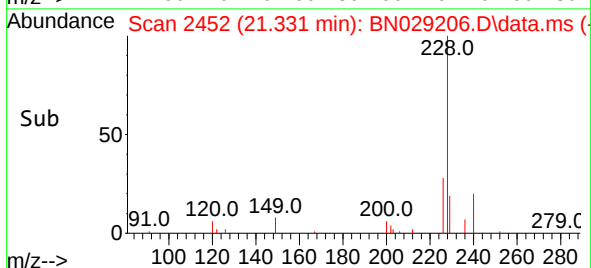
Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

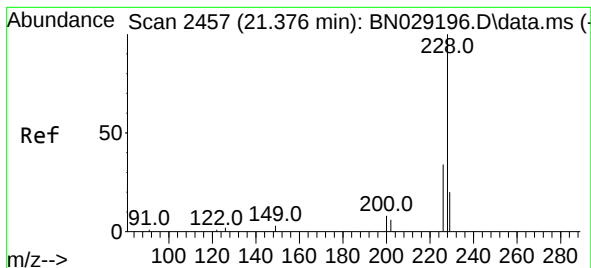


#32
 Benzo(a)anthracene
 Concen: 0.357 ng
 RT: 21.331 min Scan# 2452
 Delta R.T. 0.009 min
 Lab File: BN029206.D
 Acq: 28 Dec 2023 10:13



Tgt Ion:228 Resp: 1956
 Ion Ratio Lower Upper
 228 100
 226 30.9 29.0 43.4
 229 21.9 20.1 30.1





#33

Chrysene

Concen: 0.343 ng

RT: 21.376 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BN029206.D

Acq: 28 Dec 2023 10:13

Instrument :

BNA_N

ClientSampleId :

PB158020BS

Tgt Ion:228 Resp: 1874

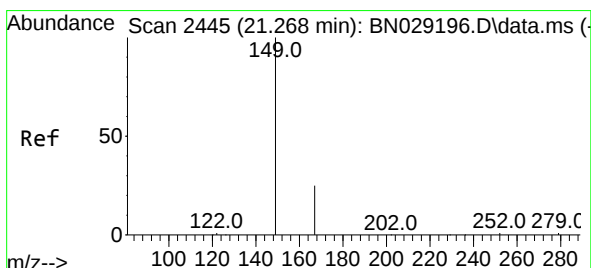
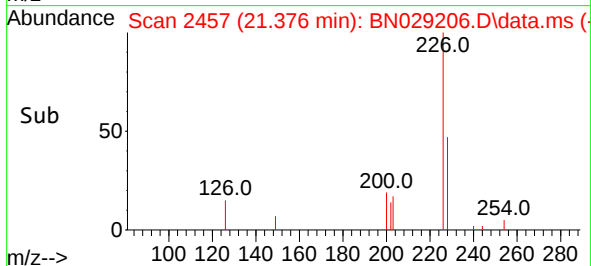
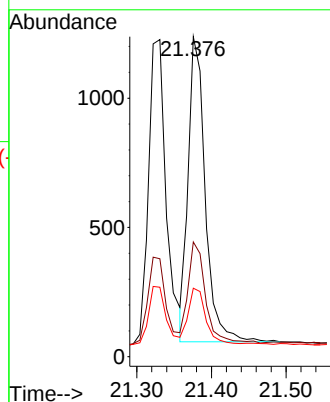
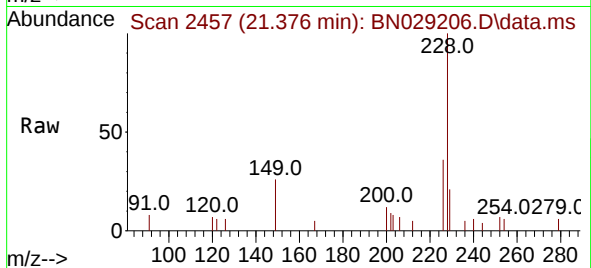
Ion	Ratio	Lower	Upper
228	100		
226	35.9	30.4	45.6
229	21.4	19.8	29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.360 ng

RT: 21.268 min Scan# 2445

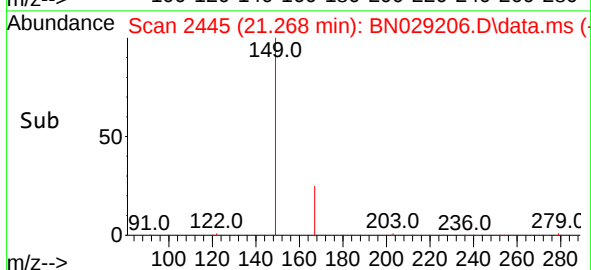
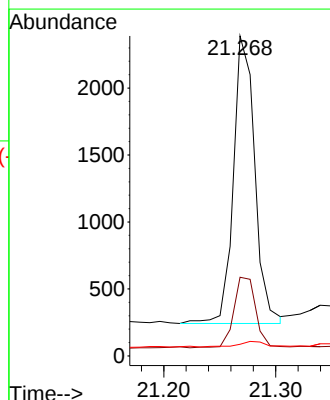
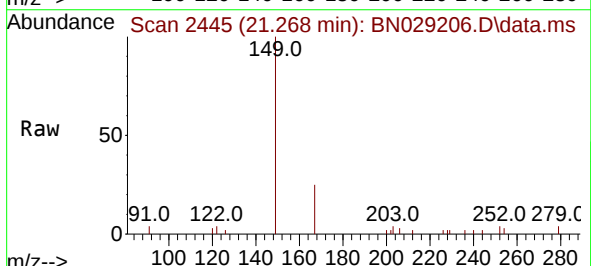
Delta R.T. 0.000 min

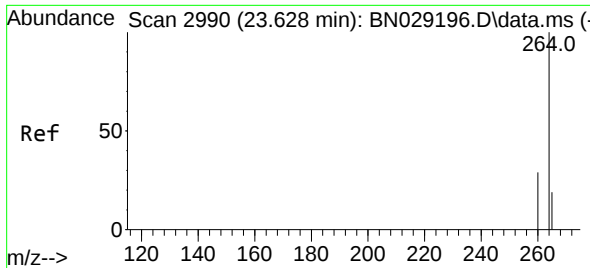
Lab File: BN029206.D

Acq: 28 Dec 2023 10:13

Tgt Ion:149 Resp: 2858

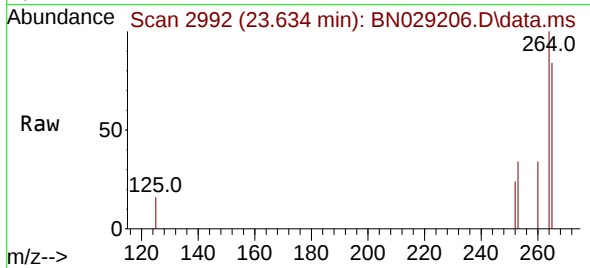
Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.7	31.1
279	2.5	2.4	3.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.634 min Scan# 2992
Delta R.T. 0.006 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

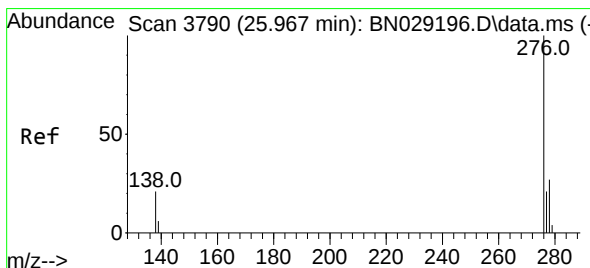
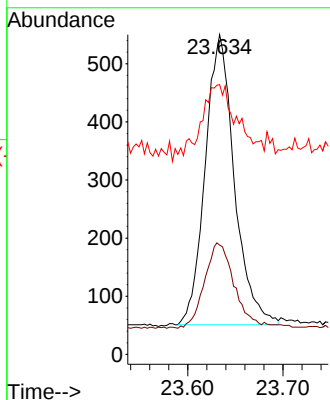
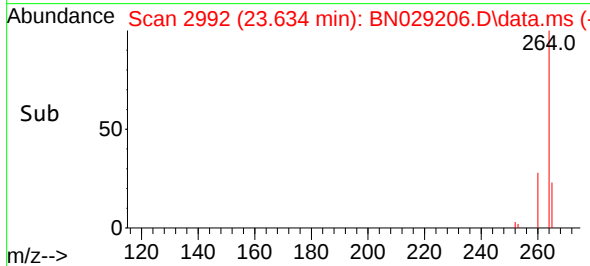
Instrument :
BNA_N
ClientSampleId :
PB158020BS



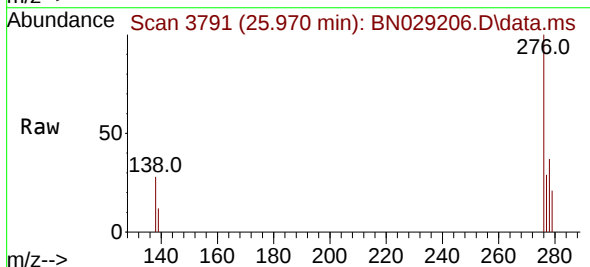
Tgt Ion:264 Resp: 1062
Ion Ratio Lower Upper
264 100
260 34.2 30.2 45.4
265 84.4 88.1 132.1

Manual Integrations
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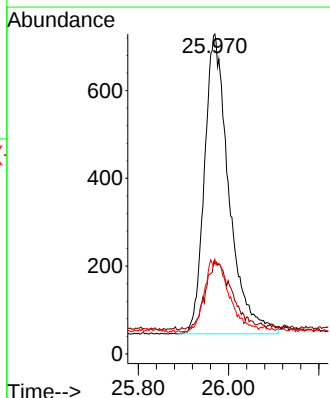
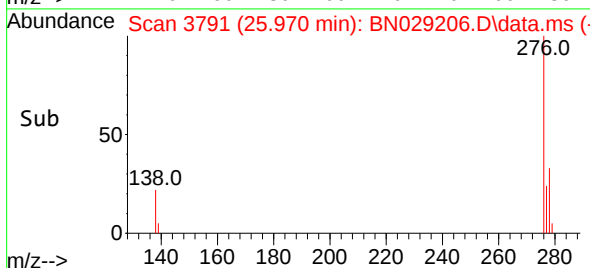
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

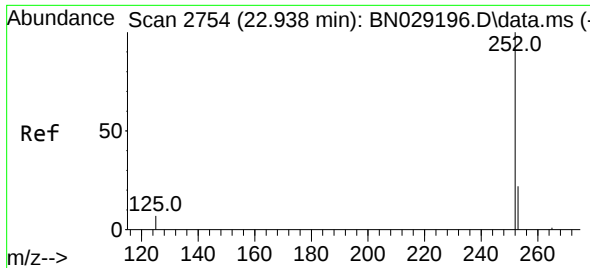


#36
Indeno(1,2,3-cd)pyrene
Concen: 0.348 ng
RT: 25.970 min Scan# 3791
Delta R.T. 0.003 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13



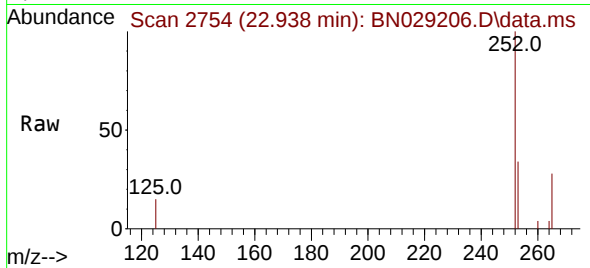
Tgt Ion:276 Resp: 2567
Ion Ratio Lower Upper
276 100
138 24.2 18.4 27.6
277 9.6 17.2 25.8





#37
Benzo(b)fluoranthene
Concen: 0.356 ng m
RT: 22.938 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13

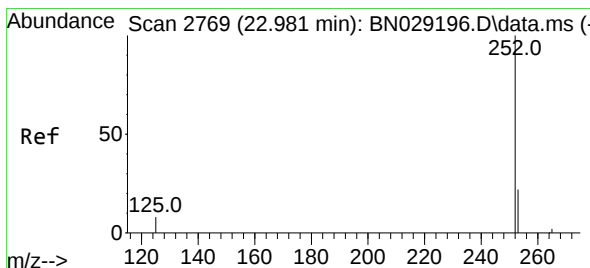
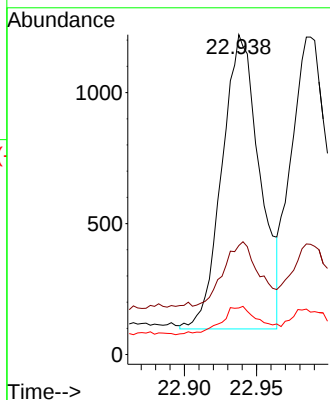
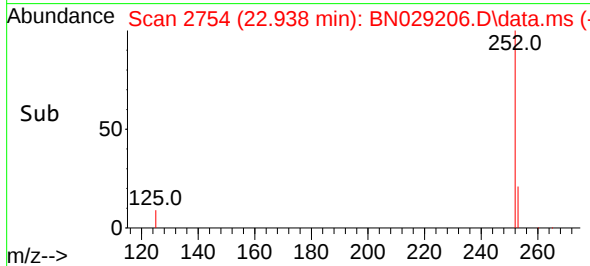
Instrument :
BNA_N
ClientSampleId :
PB158020BS



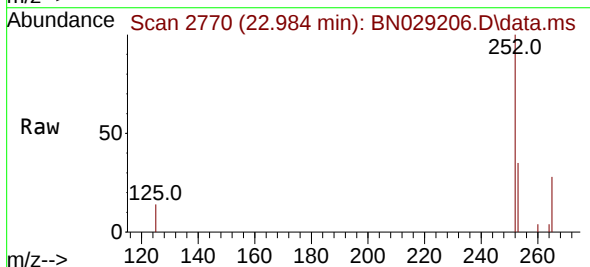
Tgt Ion:252 Resp: 2045
Ion Ratio Lower Upper
252 100
253 34.1 34.3 51.5
125 14.6 13.4 20.0

Manual Integrations
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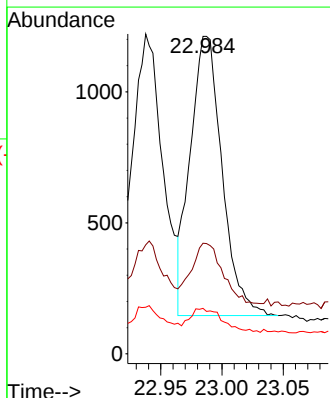
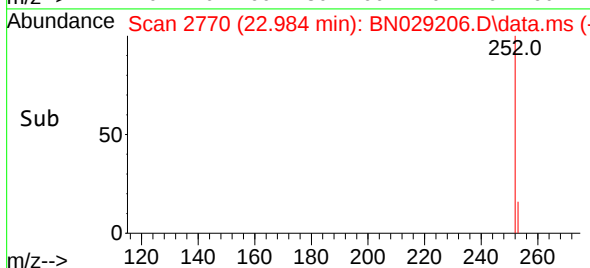
Reviewed By :Yogesh Patel 12/29/2023
Supervised By :mohammad ahmed 12/29/2023

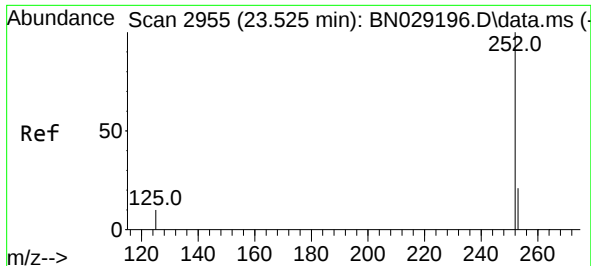


#38
Benzo(k)fluoranthene
Concen: 0.347 ng
RT: 22.984 min Scan# 2770
Delta R.T. 0.003 min
Lab File: BN029206.D
Acq: 28 Dec 2023 10:13



Tgt Ion:252 Resp: 1929
Ion Ratio Lower Upper
252 100
253 34.8 33.4 50.0
125 14.4 13.9 20.9





#39

Benzo(a)pyrene

Concen: 0.347 ng

RT: 23.534 min Scan# 2955

Delta R.T. 0.009 min

Lab File: BN029206.D

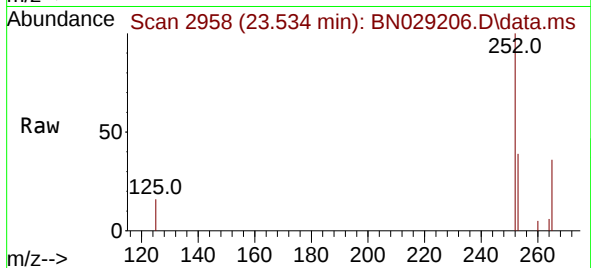
Acq: 28 Dec 2023 10:13

Instrument :

BN029196.D

ClientSampleId :

BN029206.D



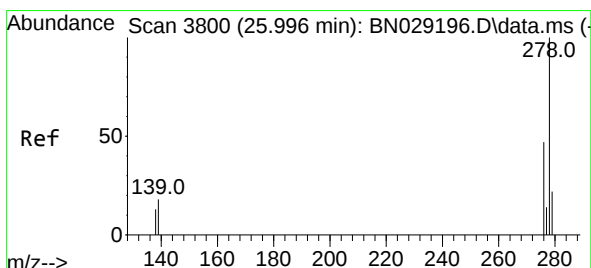
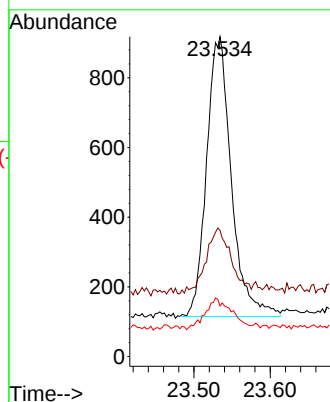
Tgt Ion:	252	Resp:	181
Ion Ratio	Lower	Upper	
252	100		
253	39.4	38.9	58.3
125	15.8	18.3	27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/29/2023

Supervised By :mohammad ahmed 12/29/2023



#40

Dibenzo(a,h)anthracene

Concen: 0.349 ng

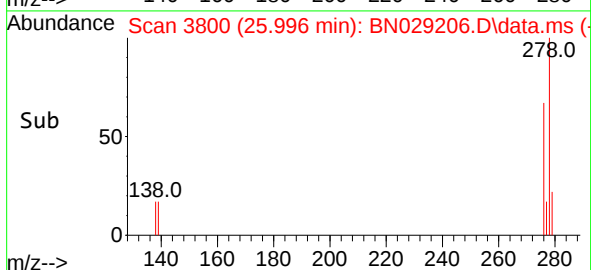
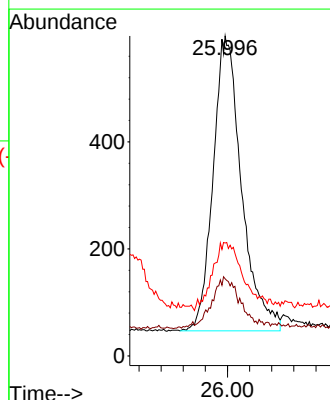
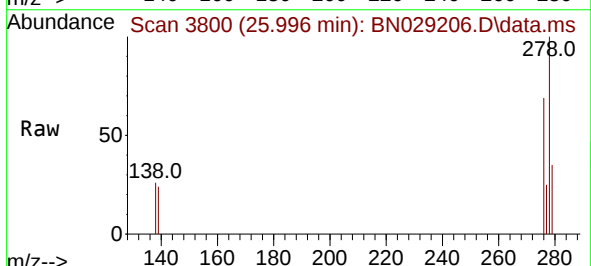
RT: 25.996 min Scan# 3800

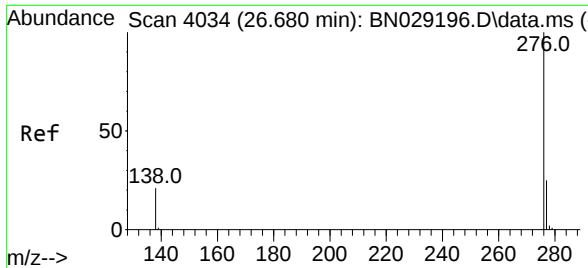
Delta R.T. 0.000 min

Lab File: BN029206.D

Acq: 28 Dec 2023 10:13

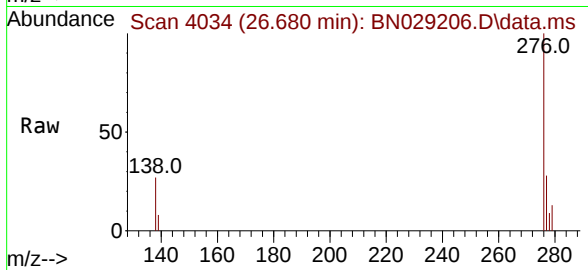
Tgt Ion:	278	Resp:	1968
Ion Ratio	Lower	Upper	
278	100		
139	24.1	22.9	34.3
279	35.3	32.3	48.5





#41
 Benzo(g,h,i)perylene
 Concen: 0.357 ng
 RT: 26.680 min Scan# 4034
 Delta R.T. 0.000 min
 Lab File: BN029206.D
 Acq: 28 Dec 2023 10:13

Instrument :
 BNA_N
 ClientSampleId :
 PB158020BS



Tgt Ion:	276	Resp:	222
Ion	Ratio	Lower	Upper
276	100		
277	28.2	26.4	39.6
138	26.7	26.0	39.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2023
 Supervised By :mohammad ahmed 12/29/2023

