

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
 Data File : BN029041.D
 Acq On : 05 Dec 2023 18:51
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 00:40:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:39:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	754	0.400	ng	0.00
7) Naphthalene-d8	10.562	136	1524	0.400	ng	# 0.00
13) Acenaphthene-d10	14.396	164	1439	0.400	ng	0.00
19) Phenanthrene-d10	17.147	188	3814	0.400	ng	# 0.00
29) Chrysene-d12	21.347	240	2932	0.400	ng	# 0.00
35) Perylene-d12	23.673	264	2864	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	200	0.090	ng	0.00
5) Phenol-d6	6.988	99	228	0.092	ng	0.00
8) Nitrobenzene-d5	8.950	82	198	0.126	ng	0.01
11) 2-Methylnaphthalene-d10	12.148	152	307	0.120	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	195	0.187	ng	0.01
15) 2-Fluorobiphenyl	13.039	172	718	0.113	ng	0.01
27) Fluoranthene-d10	19.185	212	1216	0.117	ng	0.00
31) Terphenyl-d14	19.799	244	779	0.076	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.348	88	76	0.107	ng	# 72
6) bis(2-Chloroethyl)ether	7.241	93	164	0.080	ng	# 86
9) Naphthalene	10.605	128	499	0.104	ng	# 71
10) Hexachlorobutadiene	10.872	225	217	0.190	ng	# 94
12) 2-Methylnaphthalene	12.223	142	405	0.129	ng	# 89
16) Acenaphthylene	14.118	152	819	0.107	ng	97
17) Acenaphthene	14.460	154	503	0.100	ng	97
18) Fluorene	15.455	166	791	0.119	ng	94
20) 4,6-Dinitro-2-methylph...	15.558	198	96	0.112	ng	# 1
21) 4-Bromophenyl-phenylether	16.352	248	343	0.126	ng	# 89
22) Hexachlorobenzene	16.439	284	435	0.131	ng	94
23) Atrazine	16.638	200	330	0.138	ng	# 78
24) Pentachlorophenol	16.811	266	245	0.157	ng	97
25) Phenanthrene	17.196	178	1346	0.106	ng	99
26) Anthracene	17.283	178	1299	0.111	ng	99
28) Fluoranthene	19.218	202	1878	0.136	ng	100
30) Pyrene	19.580	202	1942	0.108	ng	98
32) Benzo(a)anthracene	21.338	228	1478m	0.115	ng	
33) Chrysene	21.383	228	1500	0.119	ng	94
34) Bis(2-ethylhexyl)phtha...	21.275	149	1211	0.076	ng	# 99
36) Indeno(1,2,3-cd)pyrene	26.044	276	1361	0.106	ng	# 77
37) Benzo(b)fluoranthene	22.965	252	1475	0.120	ng	# 47
38) Benzo(k)fluoranthene	23.015	252	1299	0.113	ng	# 43
39) Benzo(a)pyrene	23.567	252	1203	0.111	ng	# 33
40) Dibenzo(a,h)anthracene	26.082	278	1025	0.103	ng	# 33
41) Benzo(g,h,i)perylene	26.777	276	1195	0.107	ng	# 71

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

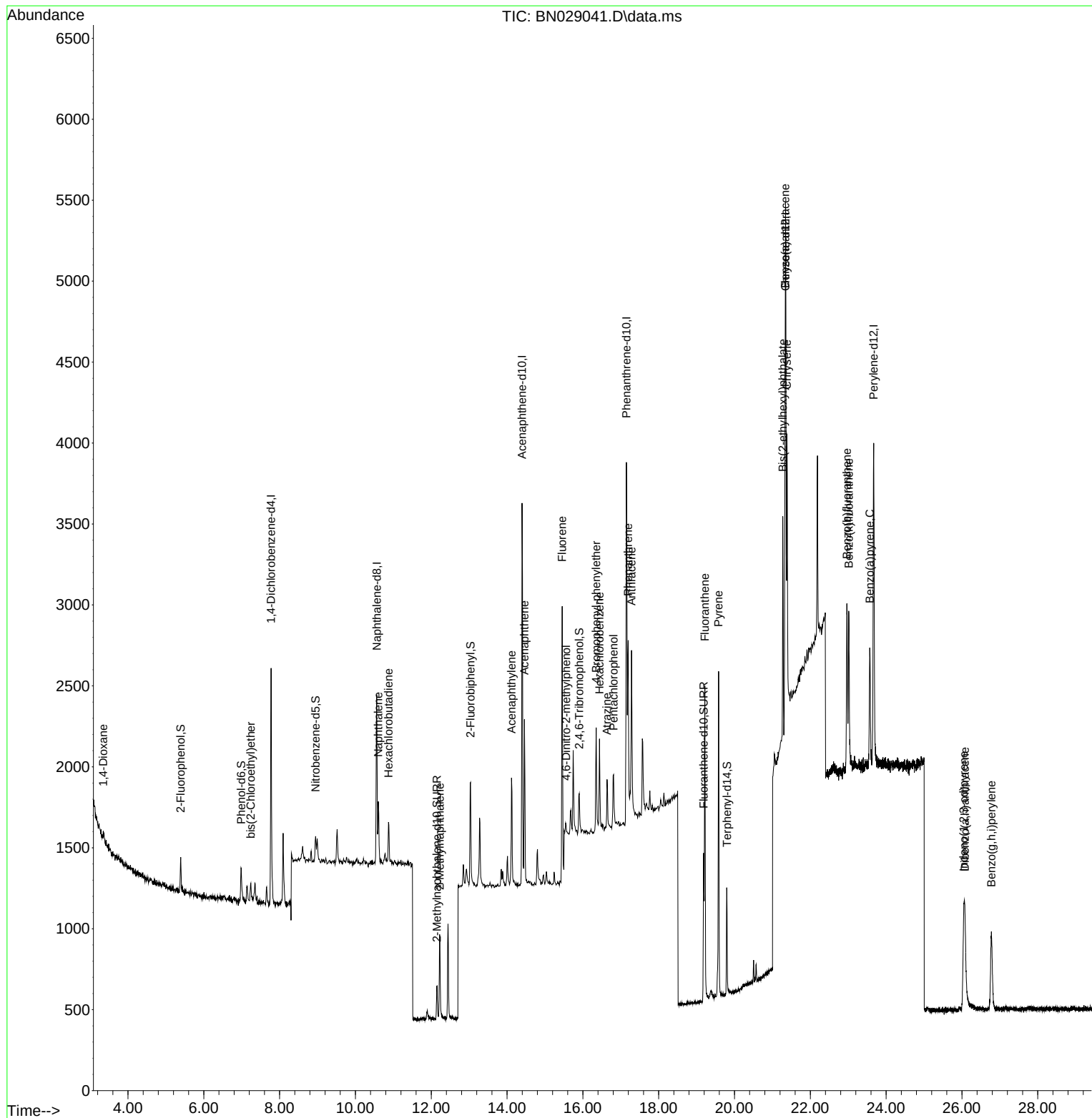
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120523\
 Data File : BN029041.D
 Acq On : 05 Dec 2023 18:51
 Operator : MA/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

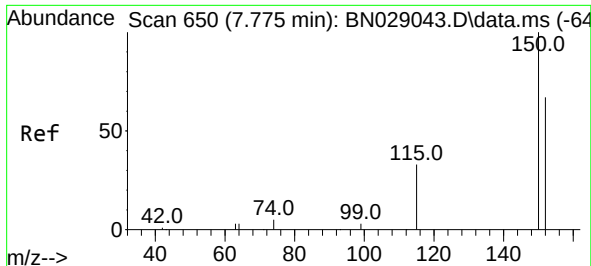
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1

Quant Time: Dec 06 00:40:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
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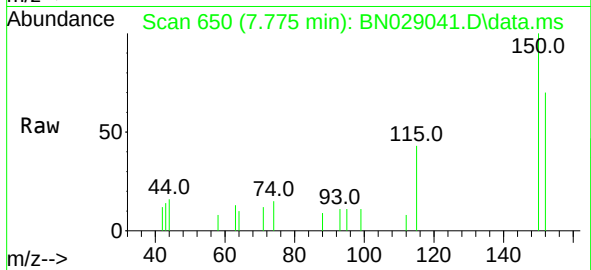
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.775 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



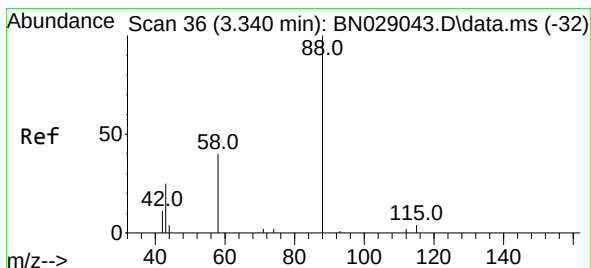
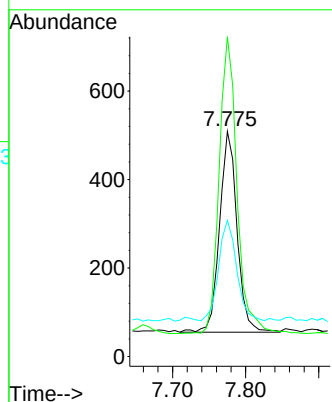
Tgt Ion: 152 Resp: 754
Ion Ratio Lower Upper
152 100
150 142.0 116.2 174.4
115 60.5 45.1 67.7

Manual Integrations

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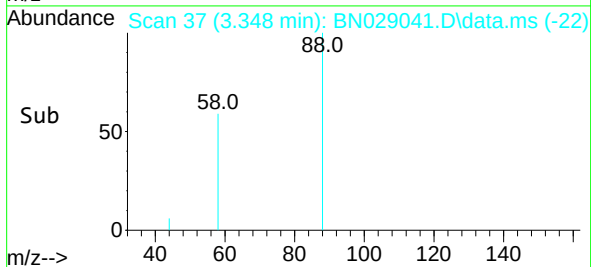
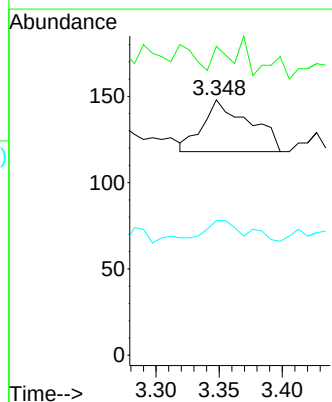
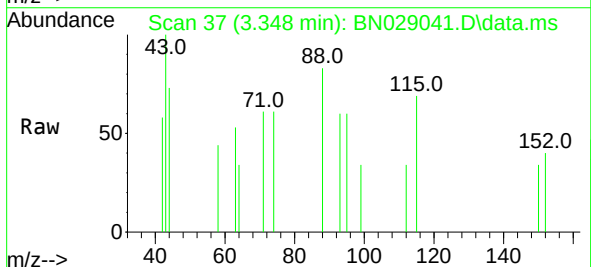
Reviewed By :Yogesh Patel 12/07/2023

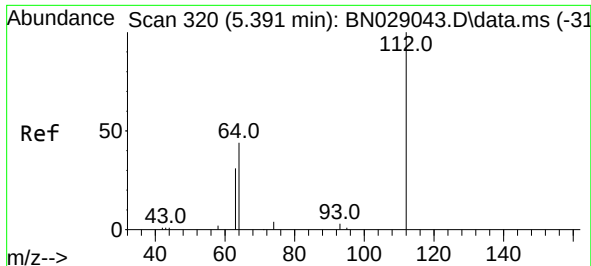
Supervised By :mohammad ahmed 12/07/2023



#2
1,4-Dioxane
Concen: 0.107 ng
RT: 3.348 min Scan# 37
Delta R.T. 0.007 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion: 88 Resp: 76
Ion Ratio Lower Upper
88 100
43 15.8 15.6 23.4
58 18.4 33.2 49.8#





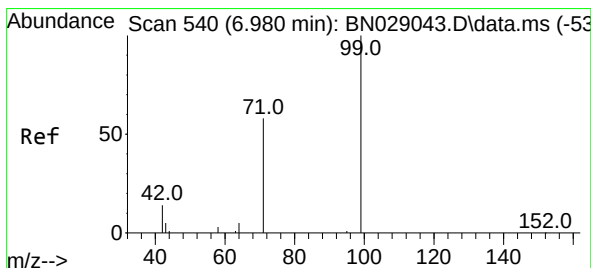
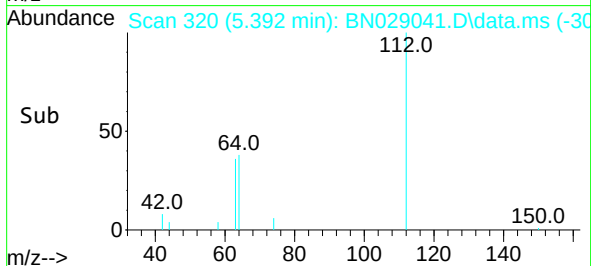
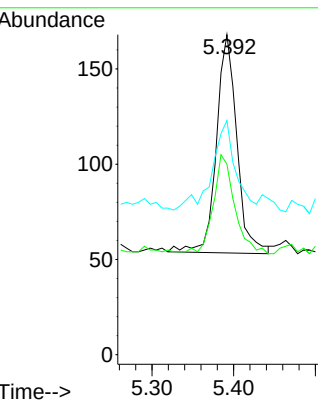
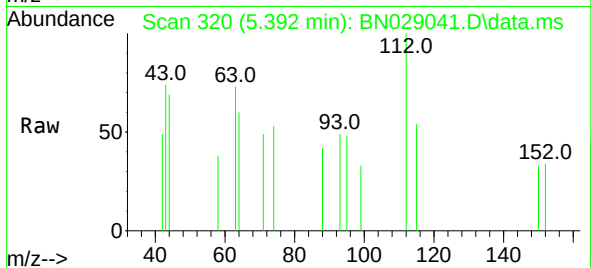
#4
2-Fluorophenol
Concen: 0.090 ng
RT: 5.392 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion: 112 Resp: 200
Ion Ratio Lower Upper
112 100
64 47.0 37.0 55.6
63 47.5 29.0 43.6

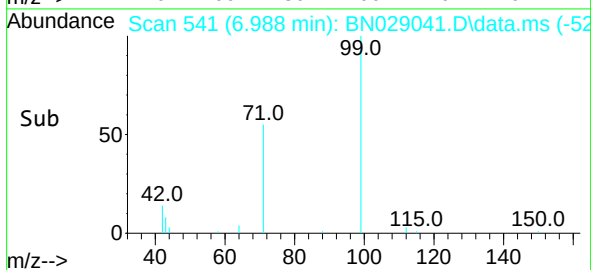
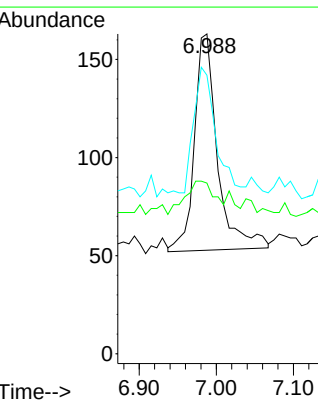
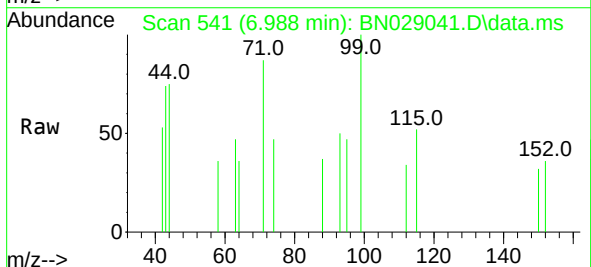
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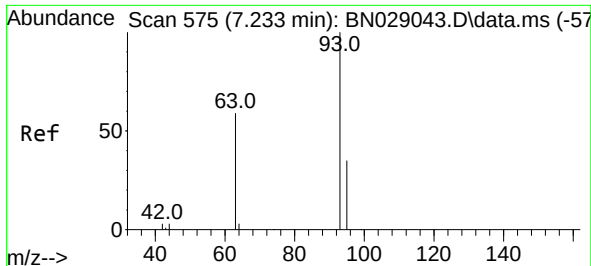
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#5
Phenol-d6
Concen: 0.092 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion: 99 Resp: 228
Ion Ratio Lower Upper
99 100
42 20.6 13.4 20.2#
71 55.7 47.8 71.6





#6
bis(2-Chloroethyl)ether
Concen: 0.080 ng
RT: 7.241 min Scan# 51
Delta R.T. 0.007 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :

BNA_N

ClientSampleId :

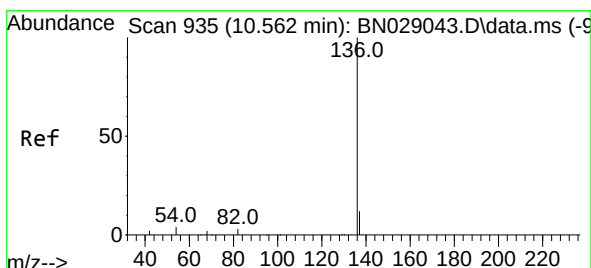
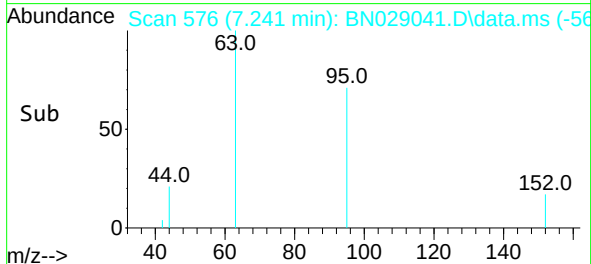
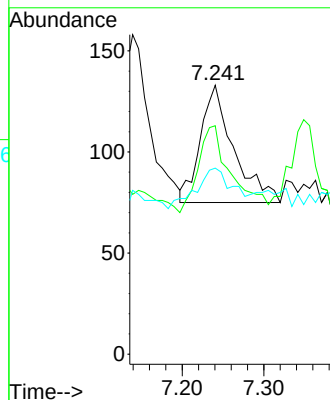
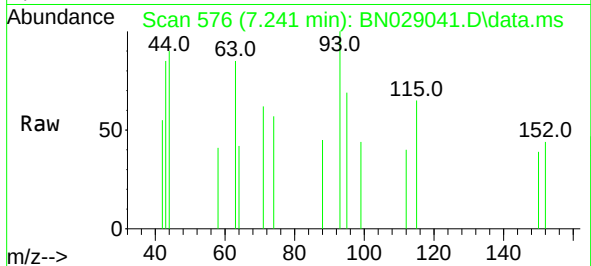
SSTDICC0.1

Tgt Ion: 93 Resp: 164
Ion Ratio Lower Upper
93 100
63 73.8 48.4 72.6
95 39.0 28.1 42.1

Manual Integrations

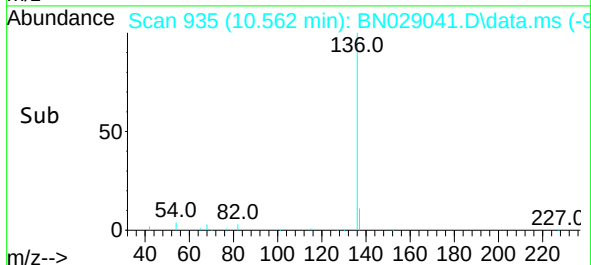
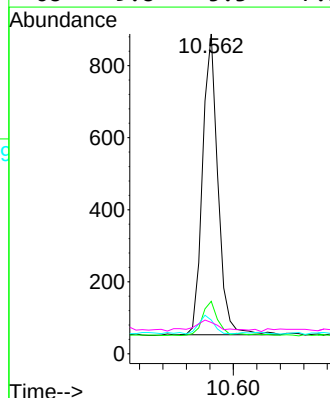
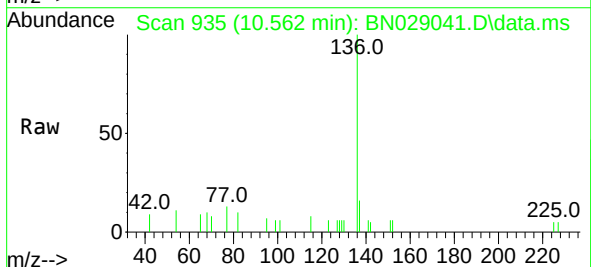
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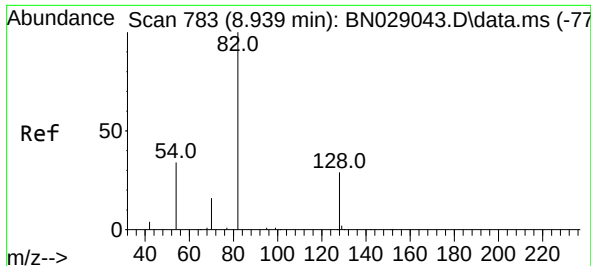
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.562 min Scan# 935
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

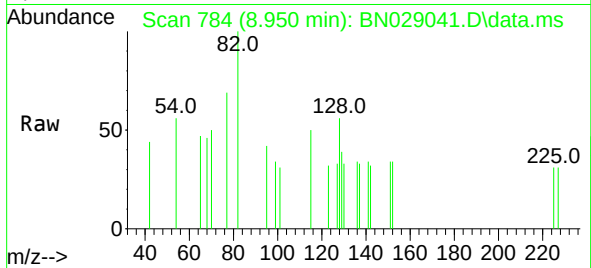
Tgt Ion:136 Resp: 1524
Ion Ratio Lower Upper
136 100
137 16.4 11.9 17.9
54 10.6 6.4 9.6#
68 9.8 5.3 7.9#





#8
Nitrobenzene-d5
Concen: 0.126 ng
RT: 8.950 min Scan# 783
Delta R.T. 0.011 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

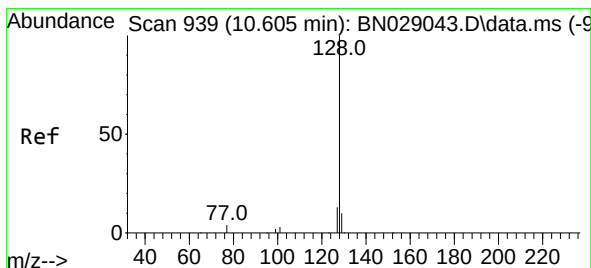
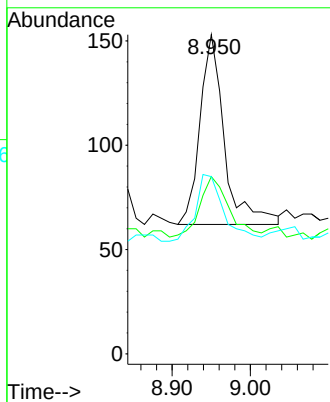
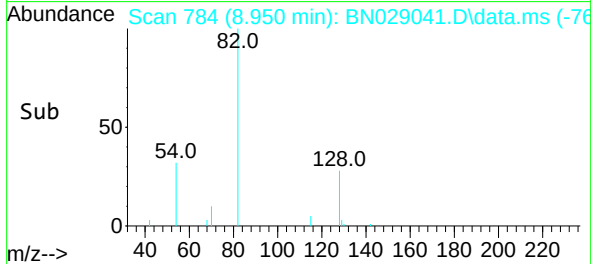
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion: 82 Resp: 198
Ion Ratio Lower Upper
82 100
128 55.6 28.2 42.4#
54 55.6 32.1 48.1#

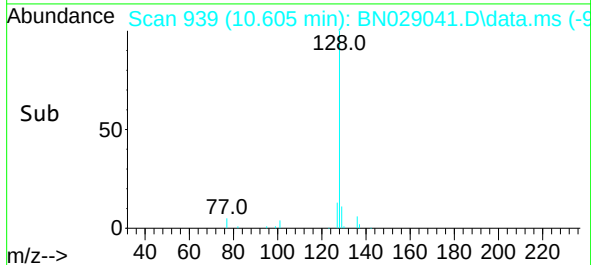
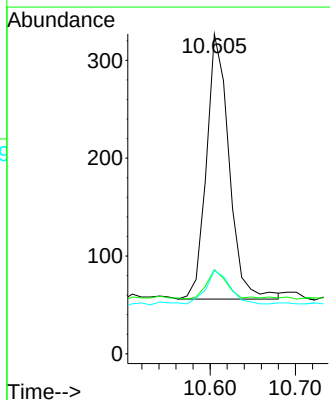
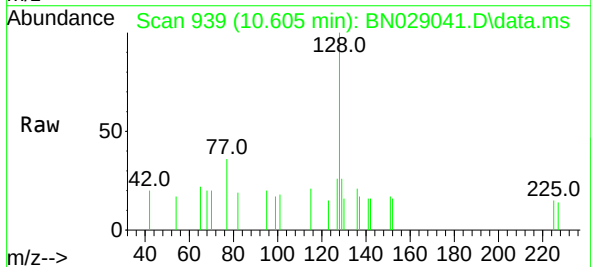
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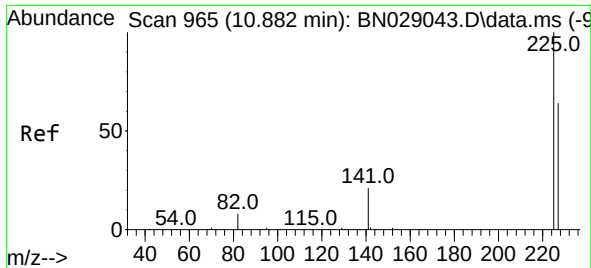
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#9
Naphthalene
Concen: 0.104 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

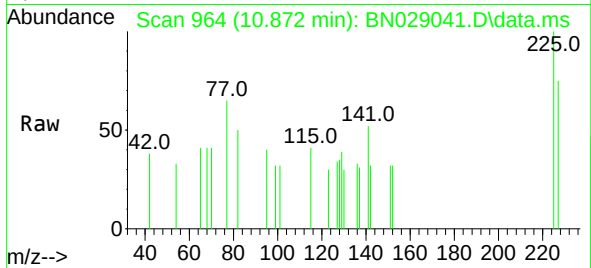
Tgt Ion:128 Resp: 499
Ion Ratio Lower Upper
128 100
129 26.3 10.5 15.7#
127 26.0 12.5 18.7#





#10
Hexachlorobutadiene
Concen: 0.190 ng
RT: 10.872 min Scan# 965
Delta R.T. -0.011 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

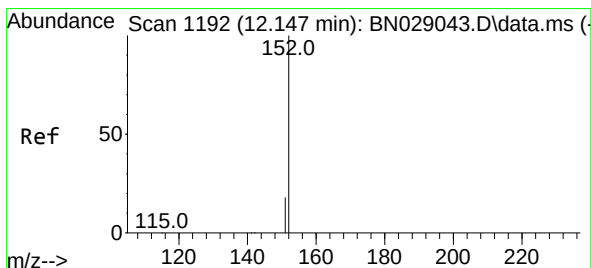
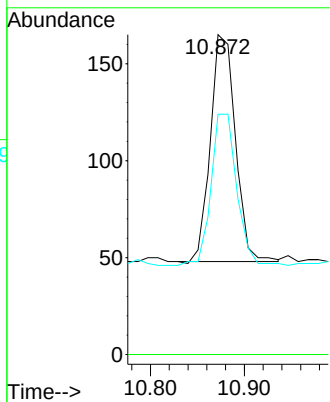
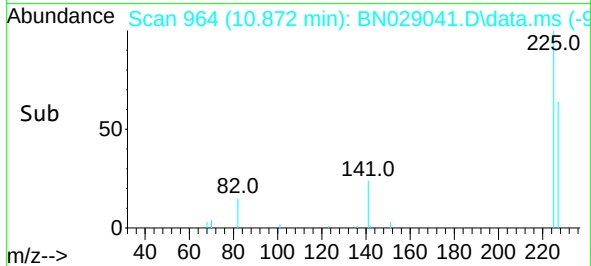
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:225 Resp: 21
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 67.7 50.7 76.1

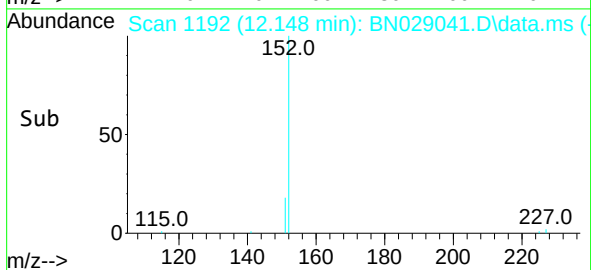
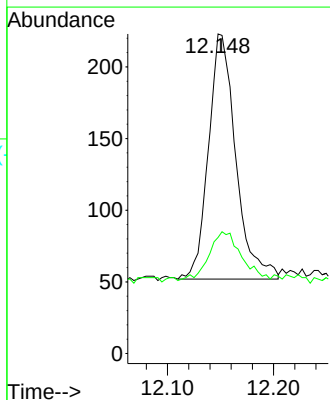
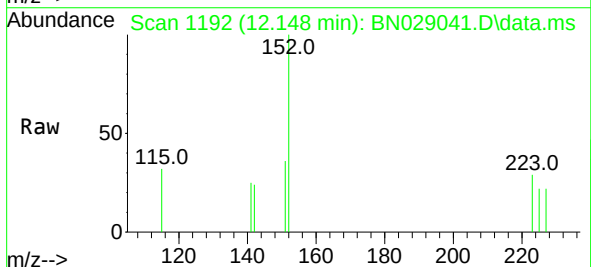
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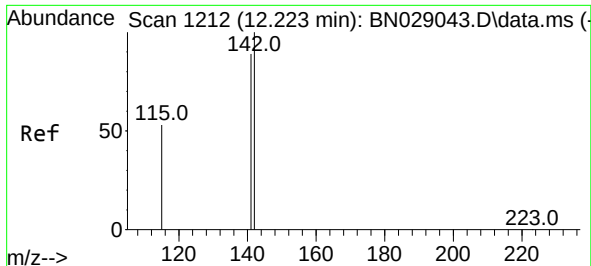
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#11
2-Methylnaphthalene-d10
Concen: 0.120 ng
RT: 12.148 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

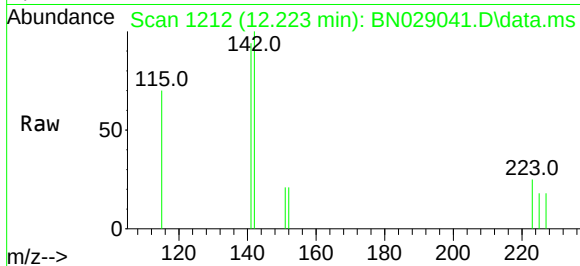
Tgt Ion:152 Resp: 307
Ion Ratio Lower Upper
152 100
151 23.5 17.4 26.0





#12
2-Methylnaphthalene
Concen: 0.129 ng
RT: 12.223 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

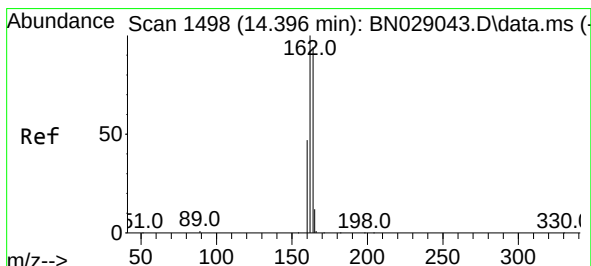
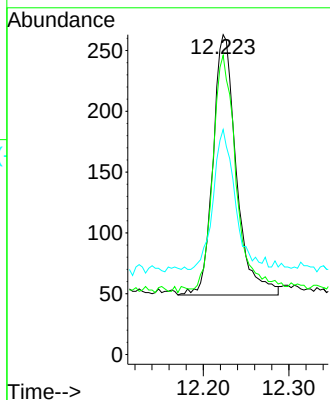
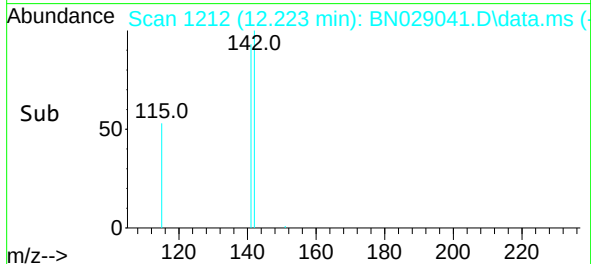
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:142 Resp: 409
Ion Ratio Lower Upper
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141 93.5 71.1 106.7
115 70.3 44.6 66.8

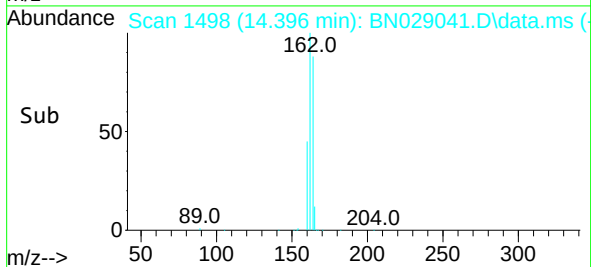
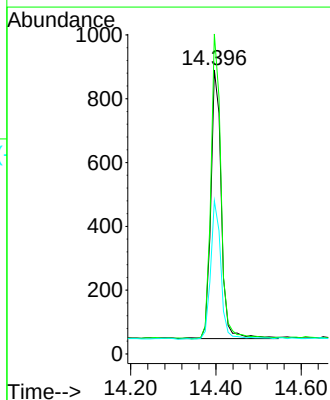
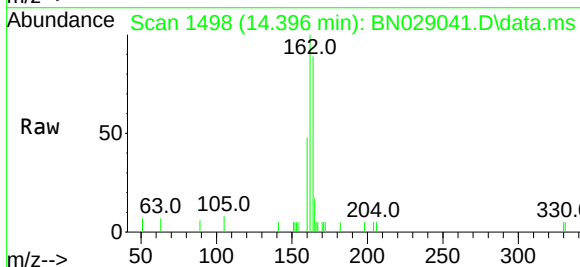
Manual Integrations
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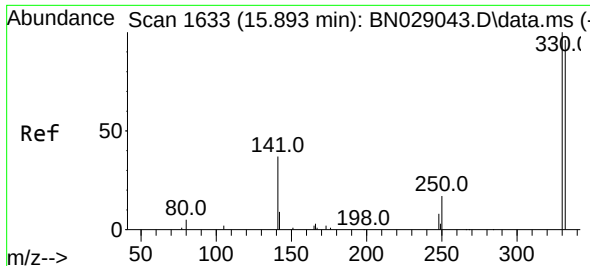
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.396 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

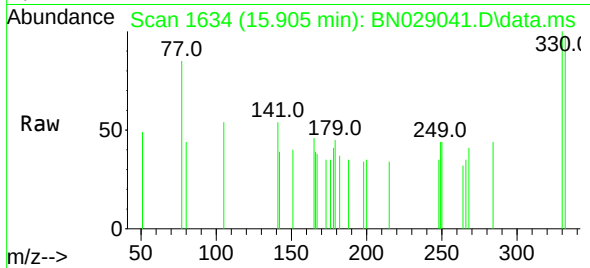
Tgt Ion:164 Resp: 1439
Ion Ratio Lower Upper
164 100
162 112.7 85.0 127.6
160 53.9 41.3 61.9





#14
2,4,6-Tribromophenol
Concen: 0.187 ng
RT: 15.905 min Scan# 1634
Delta R.T. 0.013 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

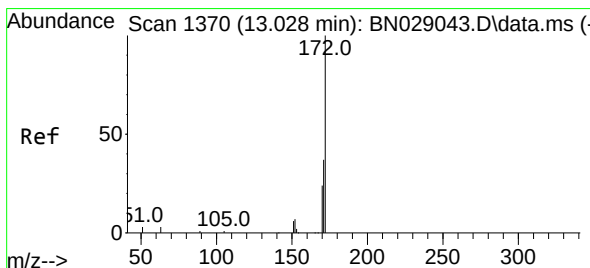
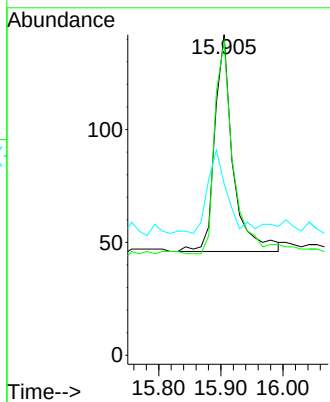
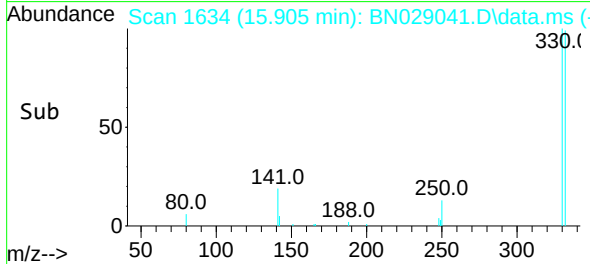
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:330 Resp: 199
Ion Ratio Lower Upper
330 100
332 99.5 78.8 118.2
141 42.1 28.7 43.1

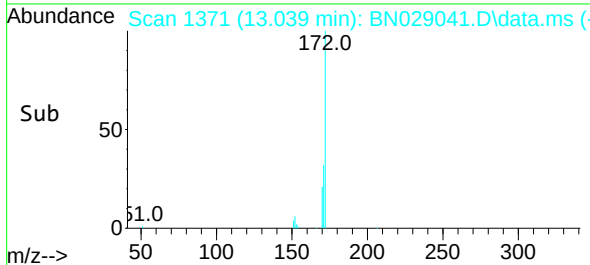
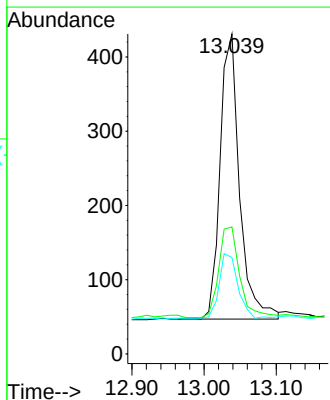
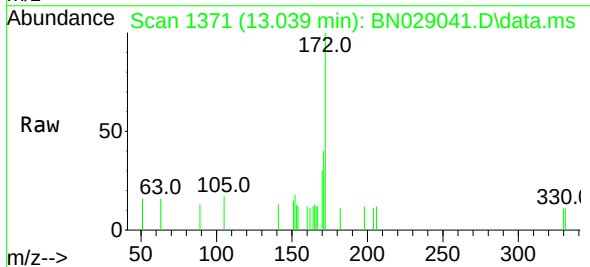
Manual Integrations
APPROVED

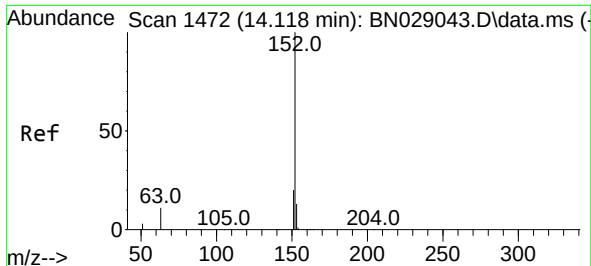
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#15
2-Fluorobiphenyl
Concen: 0.113 ng
RT: 13.039 min Scan# 1371
Delta R.T. 0.011 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:172 Resp: 718
Ion Ratio Lower Upper
172 100
171 39.7 30.1 45.1
170 30.2 20.3 30.5





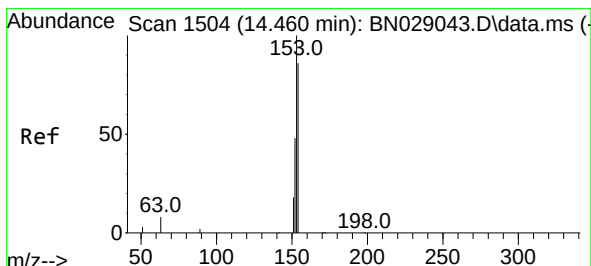
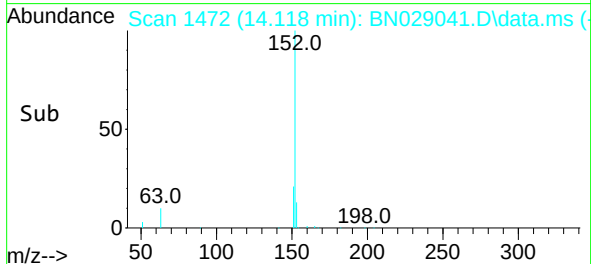
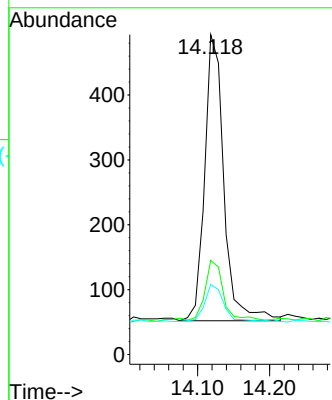
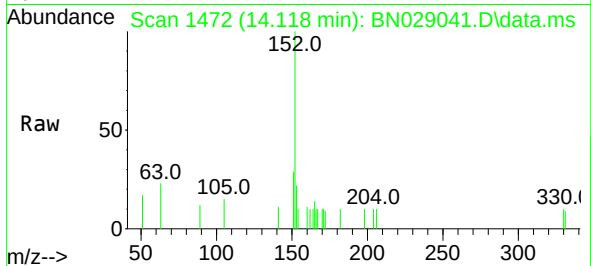
#16
Acenaphthylene
Concen: 0.107 ng
RT: 14.118 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 819
Ion Ratio Lower Upper
152 100
151 21.9 15.8 23.6
153 12.5 10.3 15.5

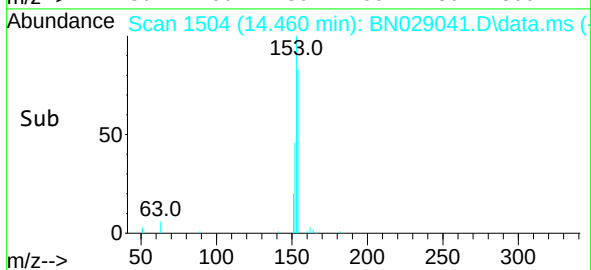
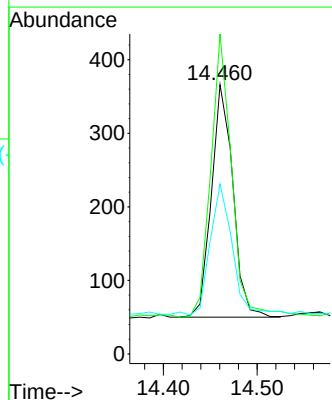
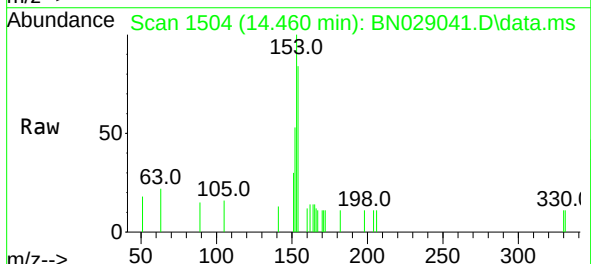
Manual Integrations
APPROVED

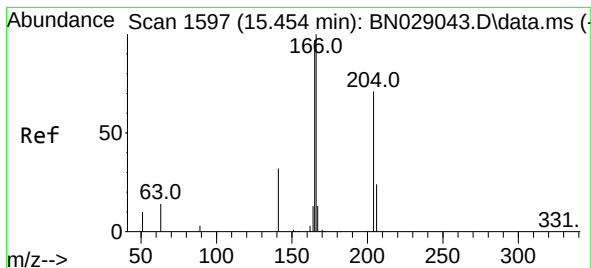
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#17
Acenaphthene
Concen: 0.100 ng
RT: 14.460 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Tgt Ion:154 Resp: 503
Ion Ratio Lower Upper
154 100
153 119.5 93.0 139.6
152 57.9 44.2 66.4





#18

Fluorene

Concen: 0.119 ng

RT: 15.455 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BN029041.D

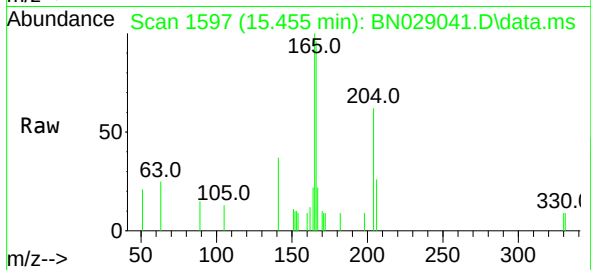
Acq: 05 Dec 2023 18:51

Instrument :

BNA_N

ClientSampleId :

SSTDICC0.1



Tgt Ion:166 Resp: 79

Ion Ratio Lower Upper

166 100

165 106.6 80.2 120.4

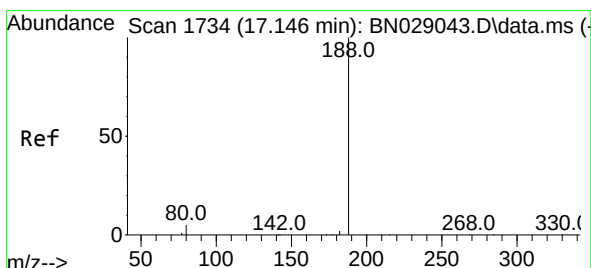
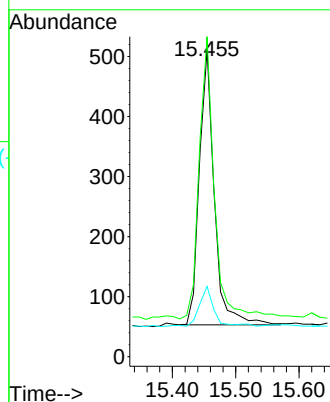
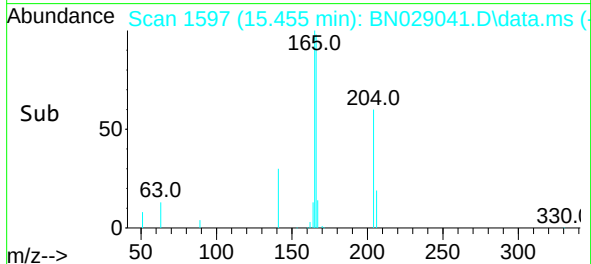
167 14.4 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.147 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BN029041.D

Acq: 05 Dec 2023 18:51

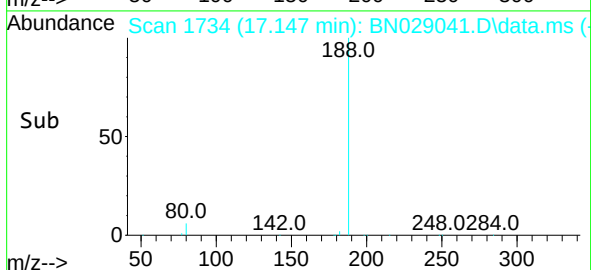
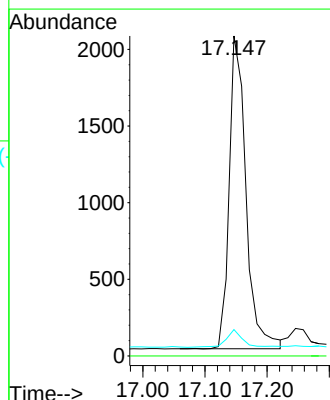
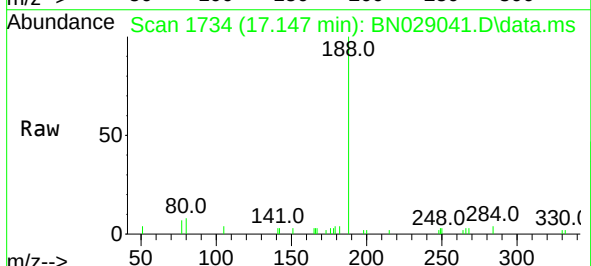
Tgt Ion:188 Resp: 3814

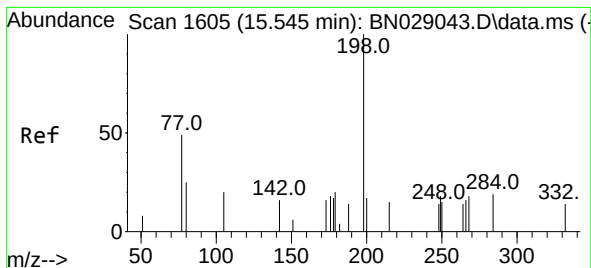
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 8.2 5.4 8.0#





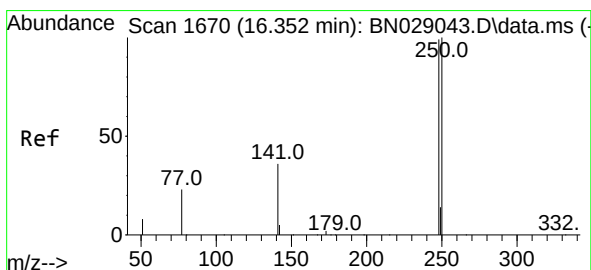
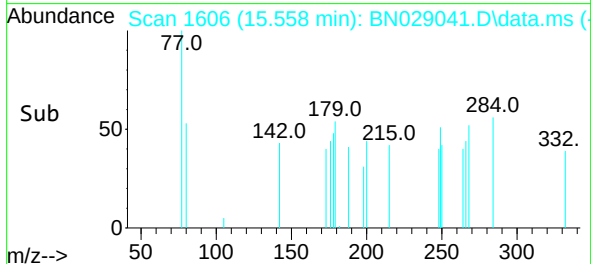
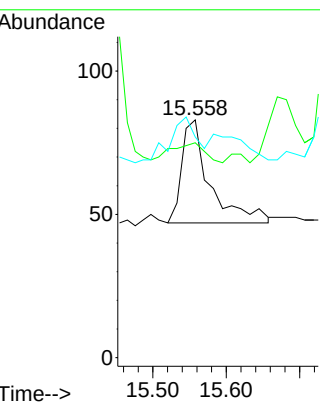
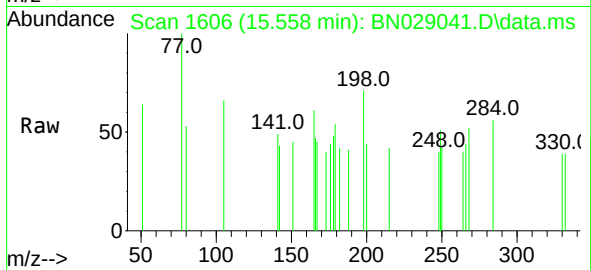
#20
4,6-Dinitro-2-methylphenol
Concen: 0.112 ng
RT: 15.558 min Scan# 1606
Delta R.T. 0.013 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Tgt Ion:198 Resp: 90
Ion Ratio Lower Upper
198 100
51 90.4 23.4 35.2
105 92.8 29.0 43.4

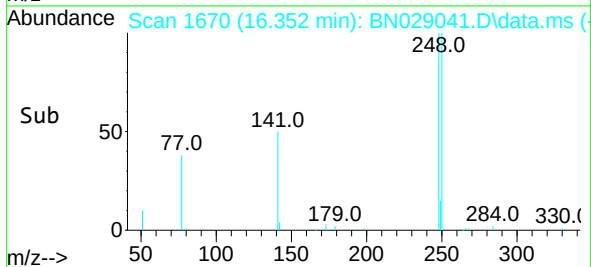
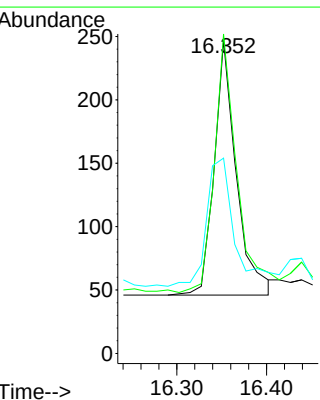
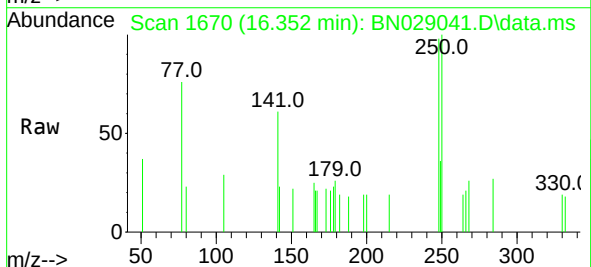
Manual Integrations
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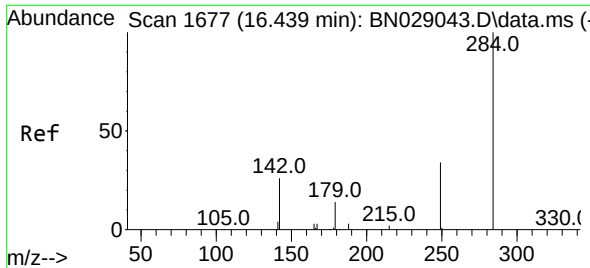
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#21
4-Bromophenyl-phenylether
Concen: 0.126 ng
RT: 16.352 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

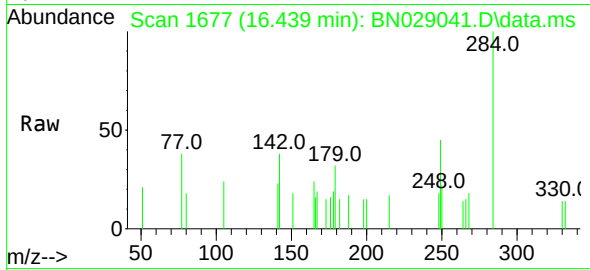
Tgt Ion:248 Resp: 343
Ion Ratio Lower Upper
248 100
250 102.0 81.3 121.9
141 62.3 31.2 46.8





#22
Hexachlorobenzene
Concen: 0.131 ng
RT: 16.439 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

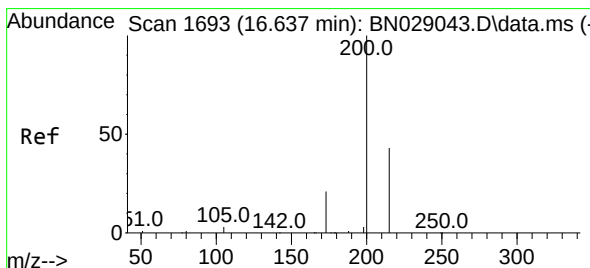
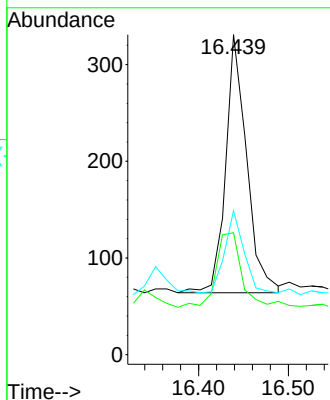
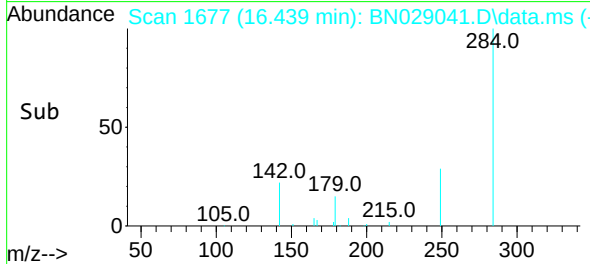
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



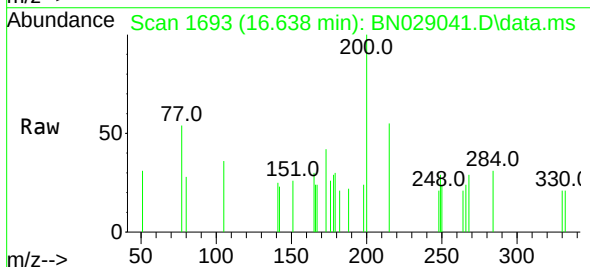
Tgt Ion:284 Resp: 439
Ion Ratio Lower Upper
284 100
142 34.5 28.0 42.0
249 28.5 27.8 41.8

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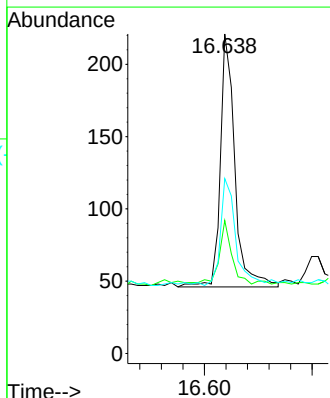
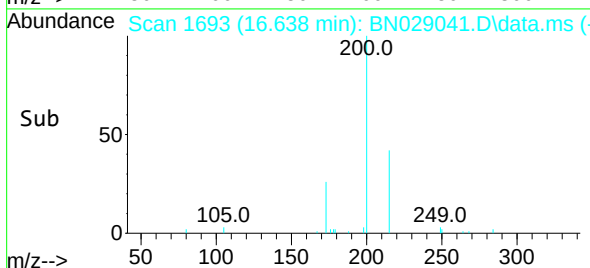
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

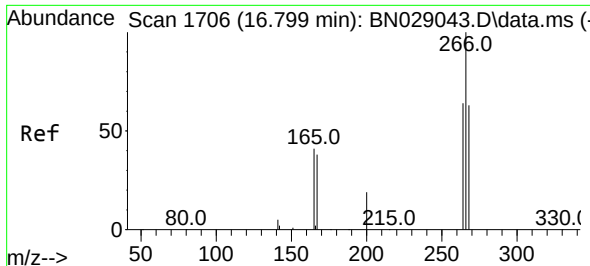


#23
Atrazine
Concen: 0.138 ng
RT: 16.638 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51



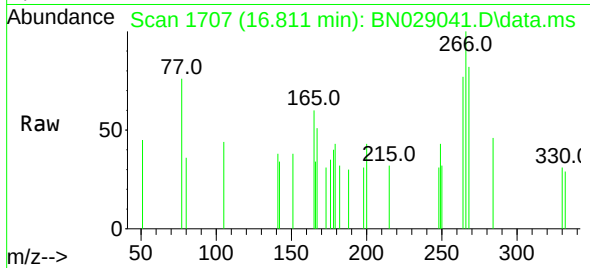
Tgt Ion:200 Resp: 330
Ion Ratio Lower Upper
200 100
173 41.6 19.3 28.9#
215 54.8 36.1 54.1#





#24
Pentachlorophenol
Concen: 0.157 ng
RT: 16.811 min Scan# 1707
Delta R.T. 0.013 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

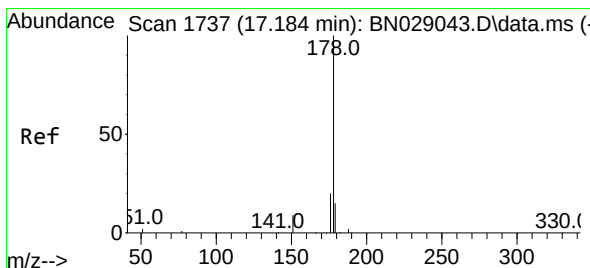
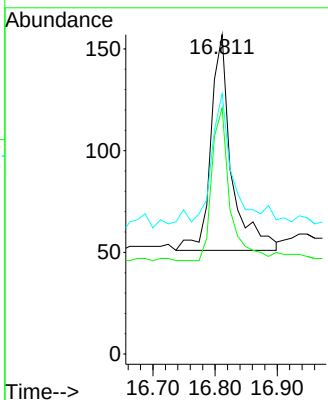
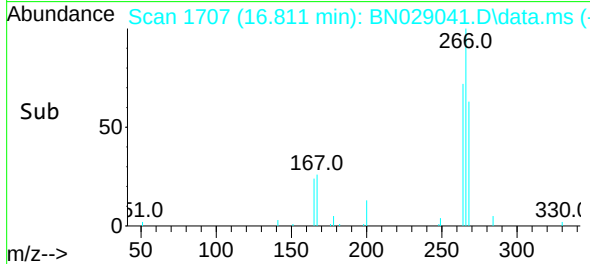
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



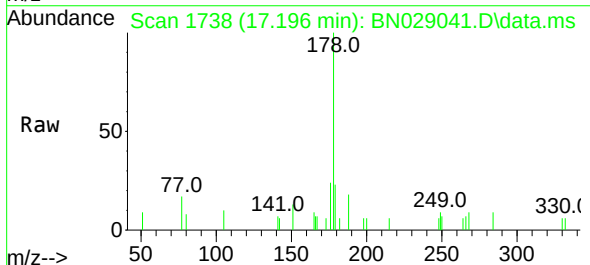
Tgt Ion:266 Resp: 249
Ion Ratio Lower Upper
266 100
264 61.2 50.7 76.1
268 64.5 49.5 74.3

Manual Integrations
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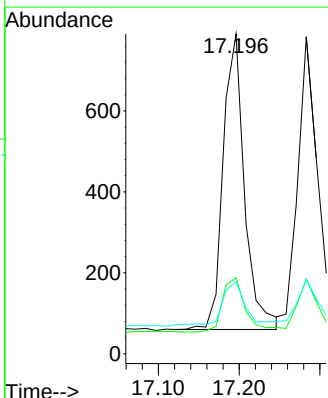
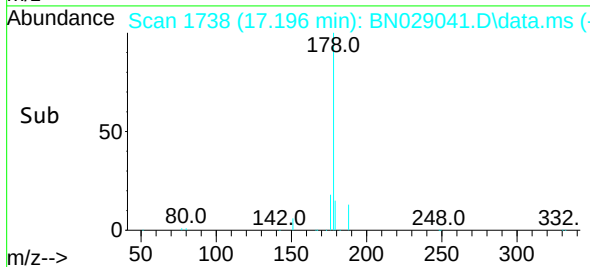
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

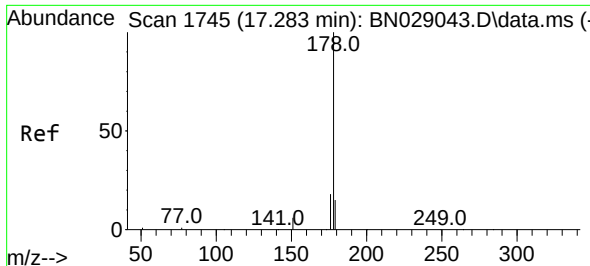


#25
Phenanthrene
Concen: 0.106 ng
RT: 17.196 min Scan# 1738
Delta R.T. 0.013 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51



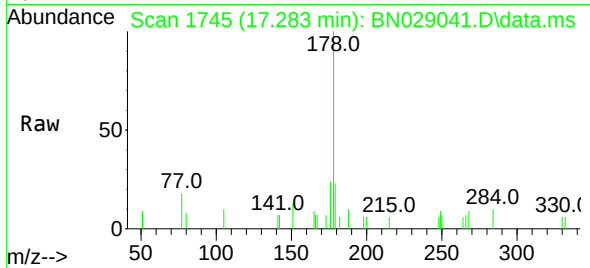
Tgt Ion:178 Resp: 1346
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 16.5 12.6 18.8





#26
 Anthracene
 Concen: 0.111 ng
 RT: 17.283 min Scan# 1745
 Delta R.T. 0.000 min
 Lab File: BN029041.D
 Acq: 05 Dec 2023 18:51

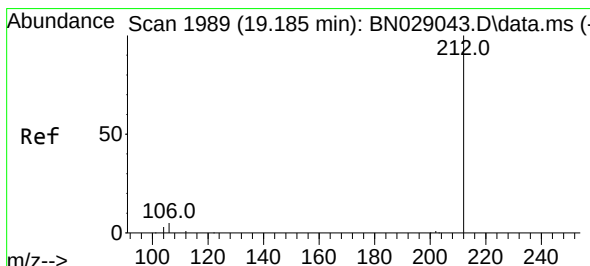
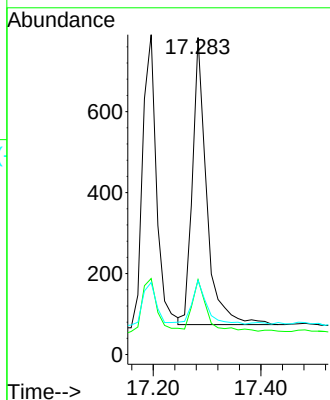
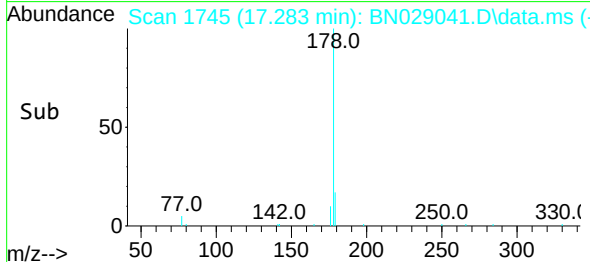
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion:178 Resp: 1295
 Ion Ratio Lower Upper
 178 100
 176 18.1 15.0 22.4
 179 15.7 12.6 19.0

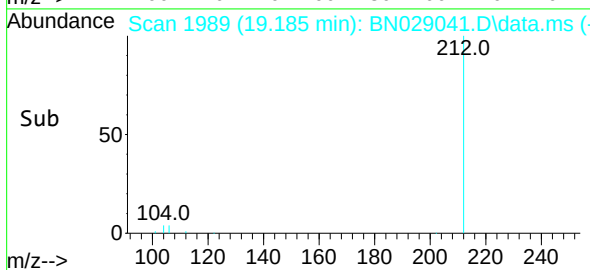
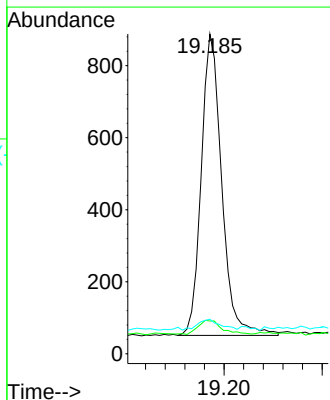
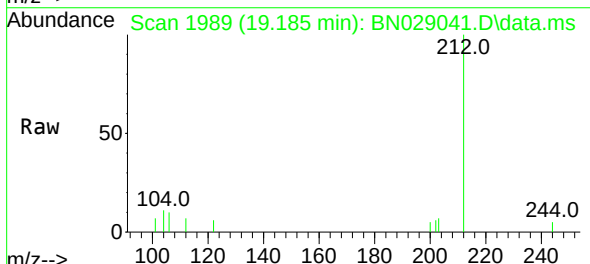
Manual Integrations
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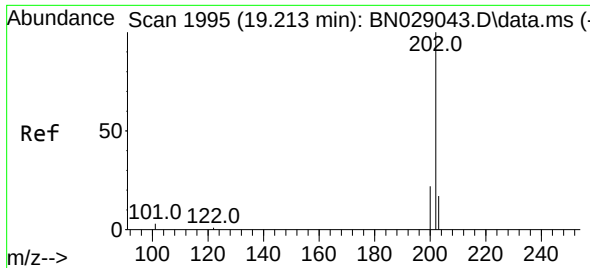
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#27
 Fluoranthene-d10
 Concen: 0.117 ng
 RT: 19.185 min Scan# 1989
 Delta R.T. 0.000 min
 Lab File: BN029041.D
 Acq: 05 Dec 2023 18:51

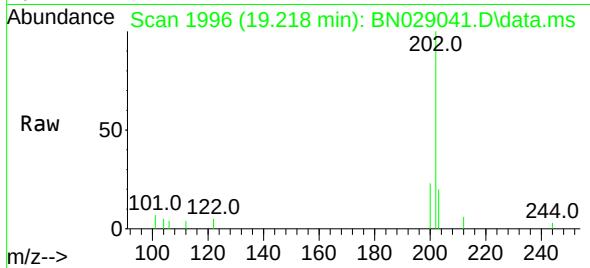
Tgt Ion:212 Resp: 1216
 Ion Ratio Lower Upper
 212 100
 106 5.2 3.9 5.9
 104 3.9 2.6 3.8#





#28
Fluoranthene
Concen: 0.136 ng
RT: 19.218 min Scan# 1996
Delta R.T. 0.005 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

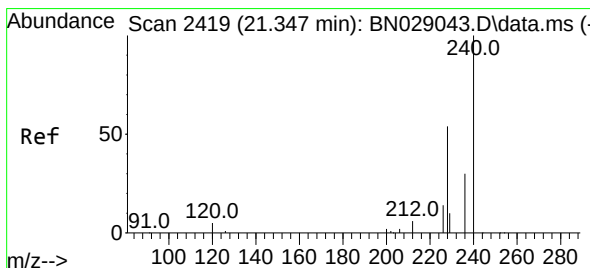
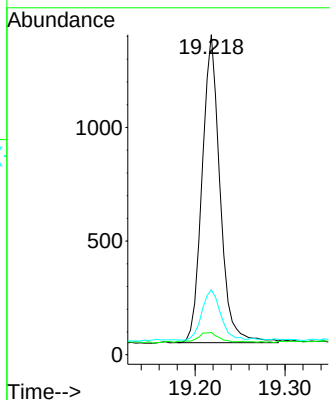
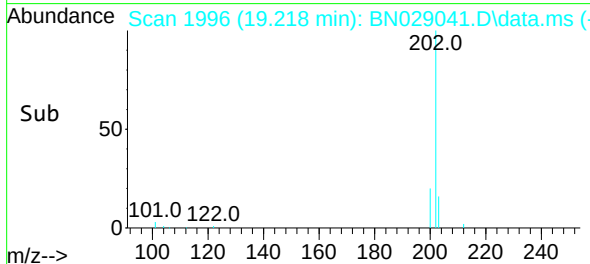
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:202 Resp: 1878
Ion Ratio Lower Upper
202 100
101 3.6 3.0 4.6
203 17.1 13.8 20.6

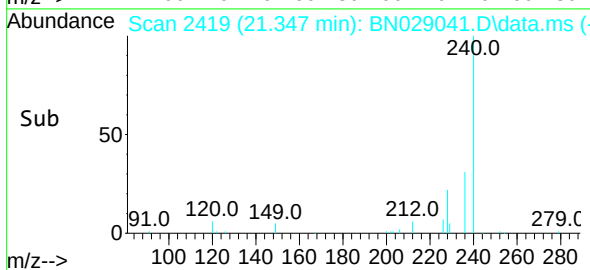
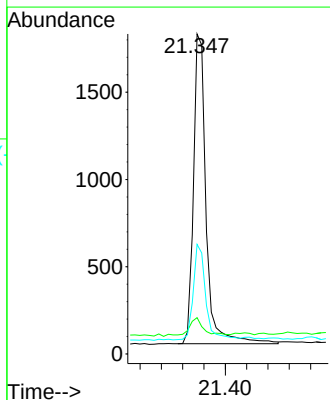
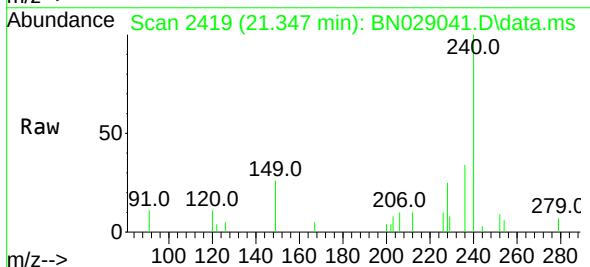
Manual Integrations
APPROVED

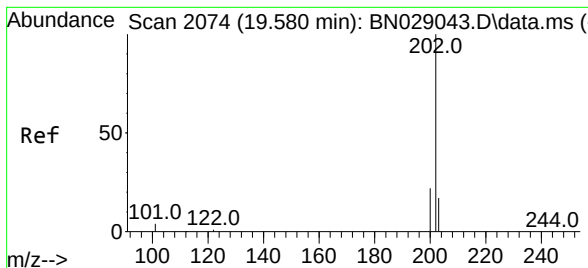
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.347 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

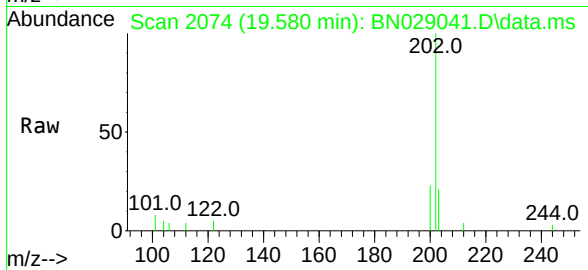
Tgt Ion:240 Resp: 2932
Ion Ratio Lower Upper
240 100
120 11.3 6.7 10.1#
236 34.2 25.7 38.5





#30
Pyrene
Concen: 0.108 ng
RT: 19.580 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

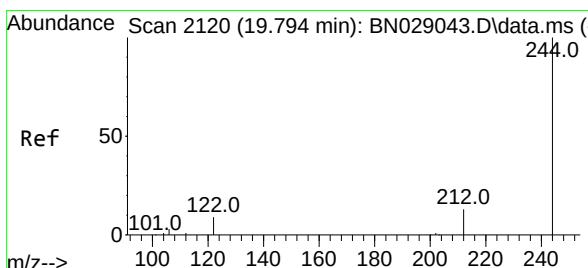
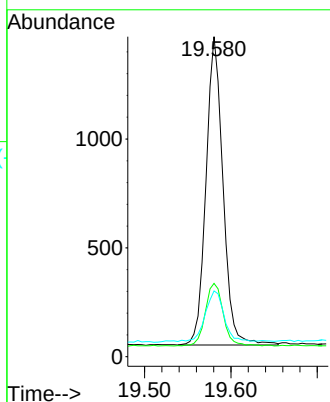
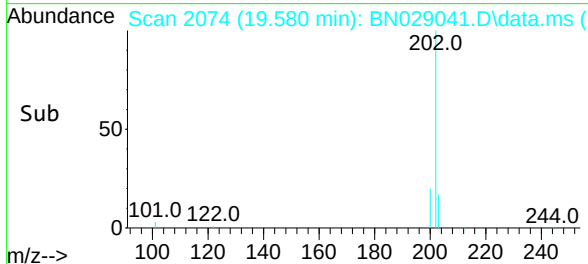
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



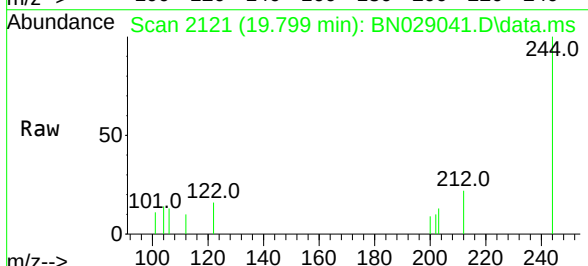
Tgt Ion:202 Resp: 194.2
Ion Ratio Lower Upper
202 100
200 21.5 17.0 25.6
203 19.3 14.2 21.4

Manual Integrations
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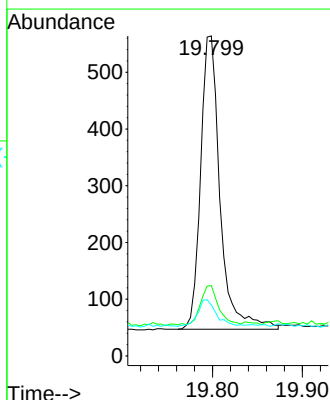
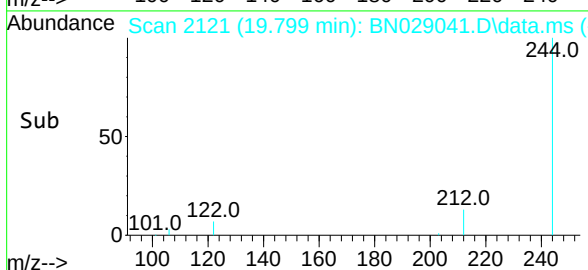
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

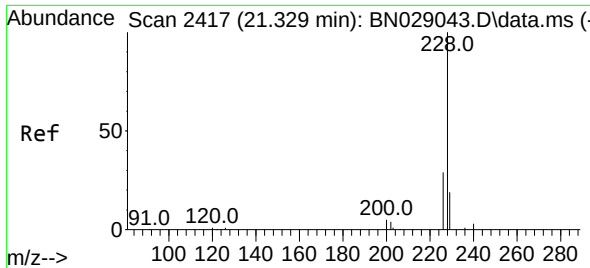


#31
Terphenyl-d14
Concen: 0.076 ng
RT: 19.799 min Scan# 2121
Delta R.T. 0.005 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51



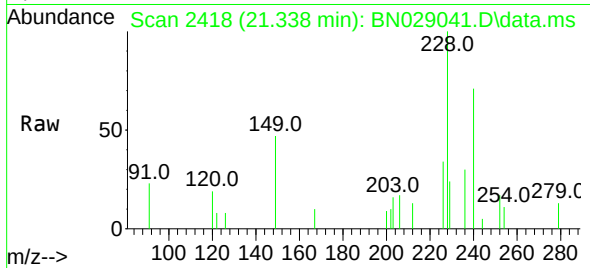
Tgt Ion:244 Resp: 779
Ion Ratio Lower Upper
244 100
212 22.0 11.6 17.4#
122 16.0 8.2 12.4#





#32
Benzo(a)anthracene
Concen: 0.115 ng m
RT: 21.338 min Scan# 2417
Delta R.T. 0.009 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

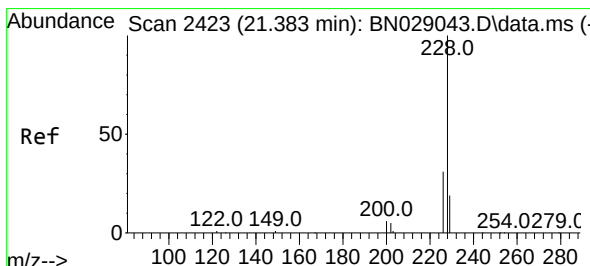
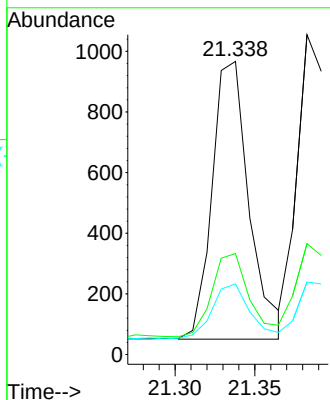
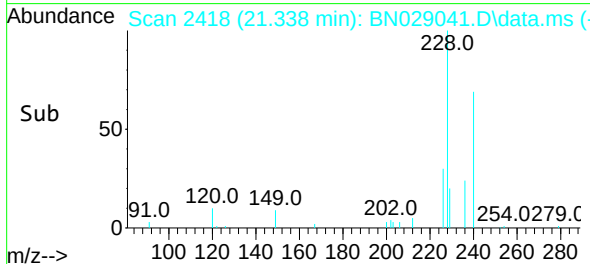
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:228 Resp: 1478
Ion Ratio Lower Upper
228 100
226 34.4 23.8 35.6
229 24.1 16.0 24.0

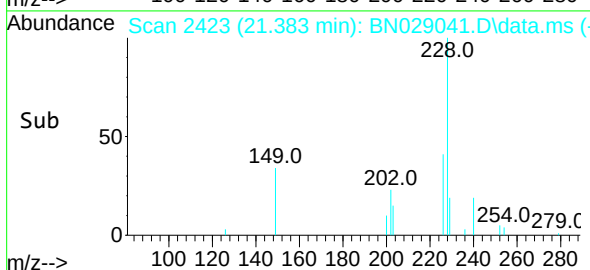
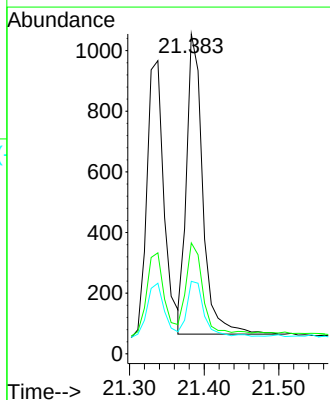
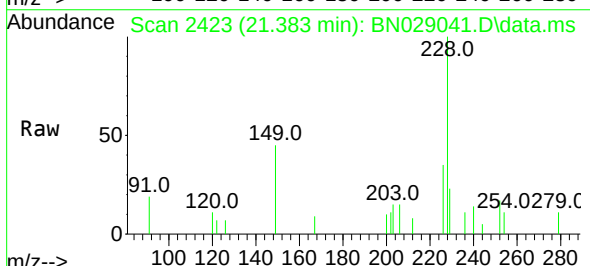
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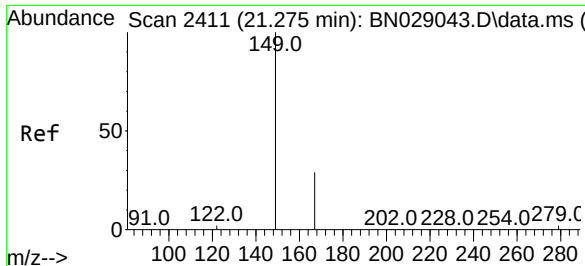
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#33
Chrysene
Concen: 0.119 ng
RT: 21.383 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

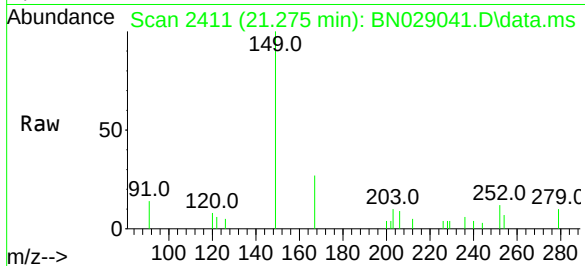
Tgt Ion:228 Resp: 1500
Ion Ratio Lower Upper
228 100
226 34.7 25.4 38.0
229 22.7 16.0 24.0





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.076 ng
RT: 21.275 min Scan# 2411
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

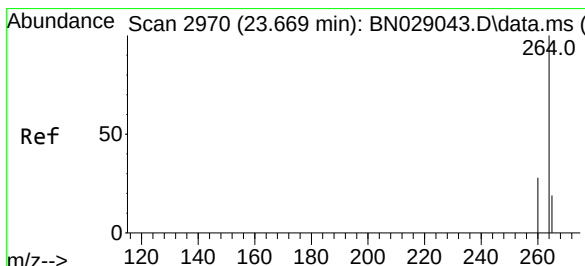
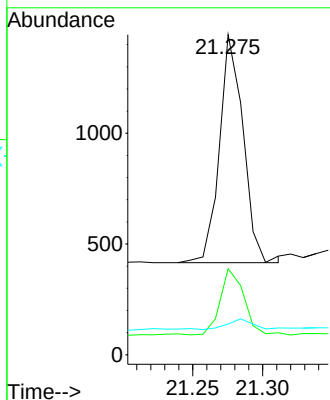
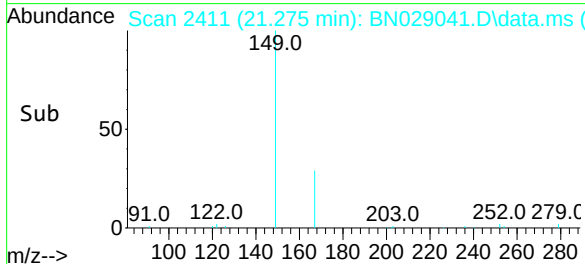
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:149 Resp: 121
Ion Ratio Lower Upper
149 100
167 29.6 23.4 35.2
279 5.3 3.4 5.2

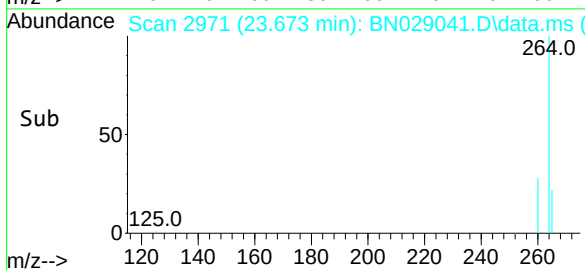
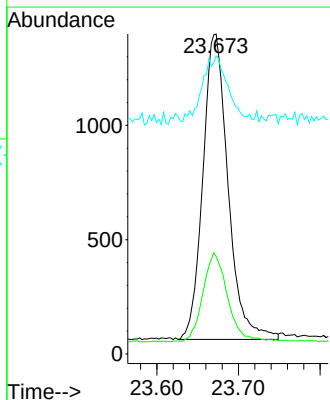
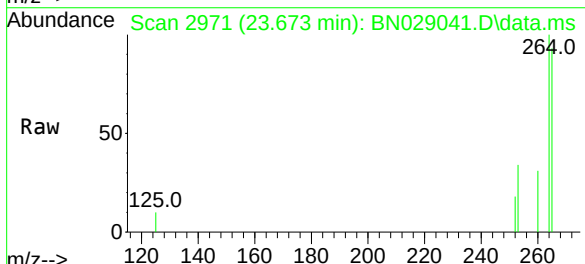
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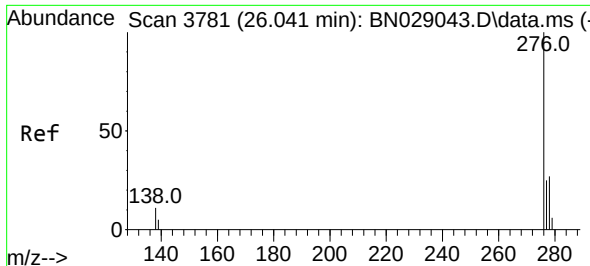
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.673 min Scan# 2971
Delta R.T. 0.003 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

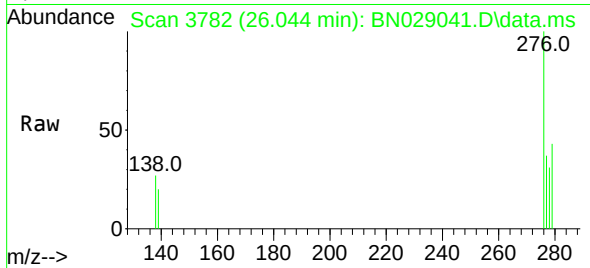
Tgt Ion:264 Resp: 2864
Ion Ratio Lower Upper
264 100
260 30.5 23.9 35.9
265 93.1 52.7 79.1





#36
Indeno(1,2,3-cd)pyrene
Concen: 0.106 ng
RT: 26.044 min Scan# 31
Delta R.T. 0.003 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

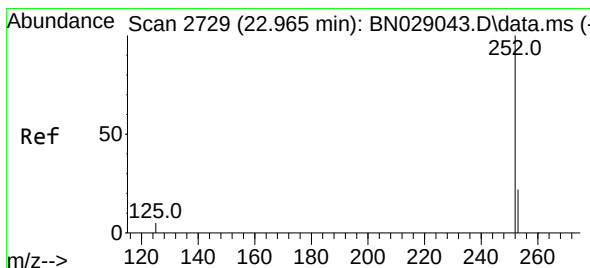
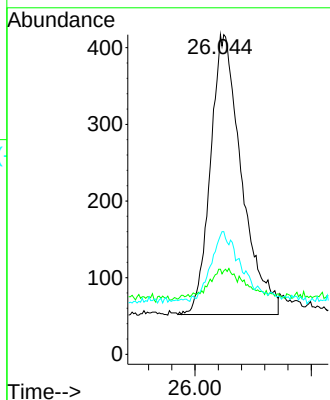
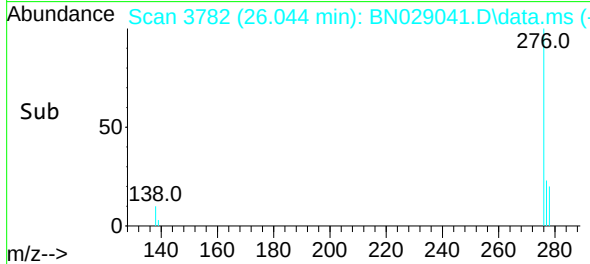
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



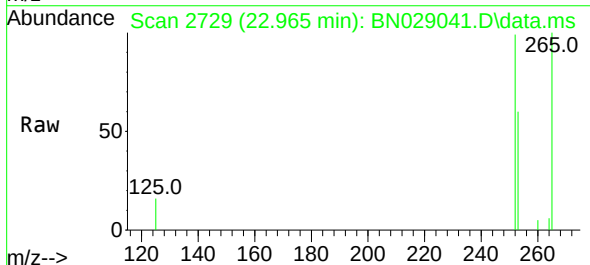
Tgt Ion:276 Resp: 136
Ion Ratio Lower Upper
276 100
138 3.2 9.6 14.4#
277 12.4 19.4 29.0#

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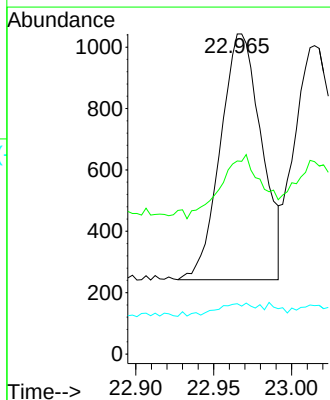
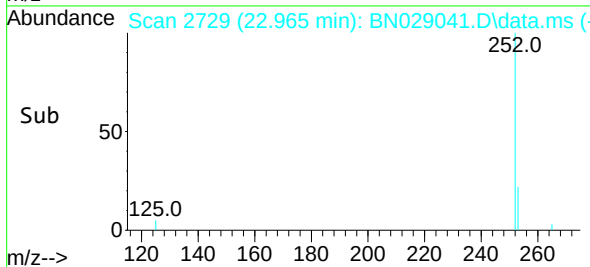
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

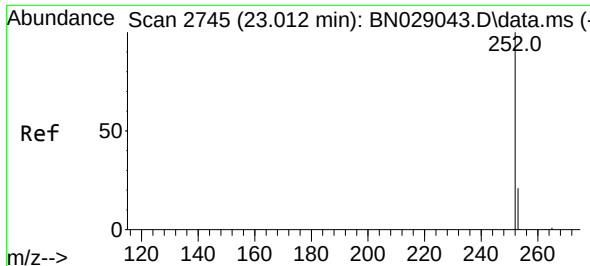


#37
Benzo(b)fluoranthene
Concen: 0.120 ng
RT: 22.965 min Scan# 2729
Delta R.T. 0.000 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51



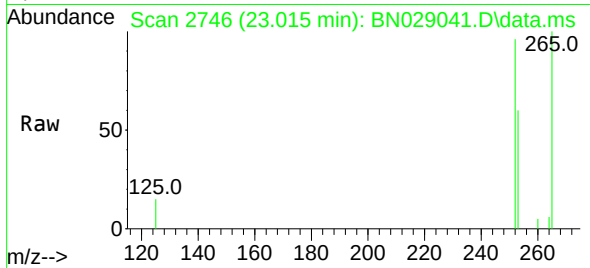
Tgt Ion:252 Resp: 1475
Ion Ratio Lower Upper
252 100
253 60.3 23.0 34.6#
125 15.7 5.4 8.0#





#38
Benzo(k)fluoranthene
Concen: 0.113 ng
RT: 23.015 min Scan# 21
Delta R.T. 0.003 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

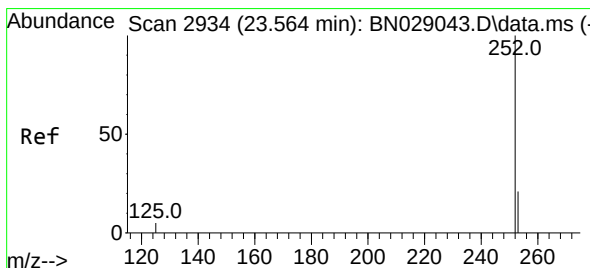
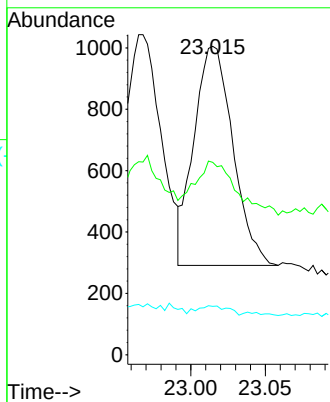
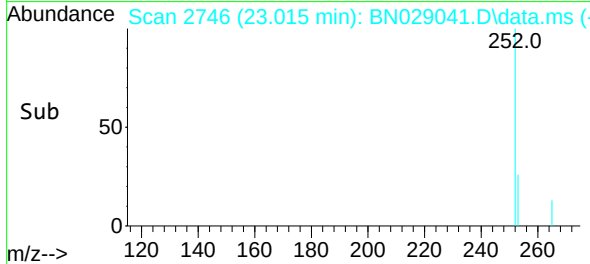
Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1



Tgt Ion:252 Resp: 1299
Ion Ratio Lower Upper
252 100
253 62.4 23.0 34.4#
125 15.7 5.0 7.6#

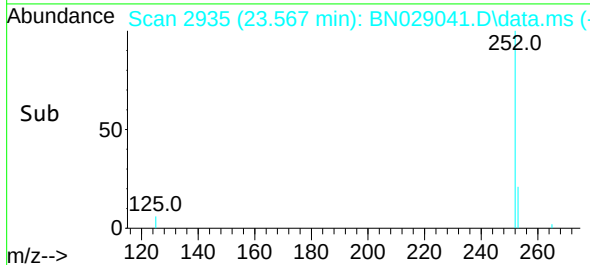
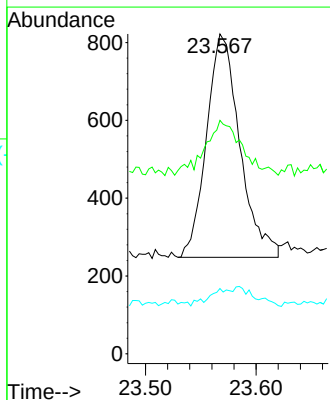
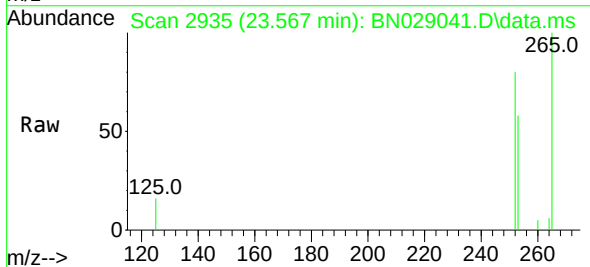
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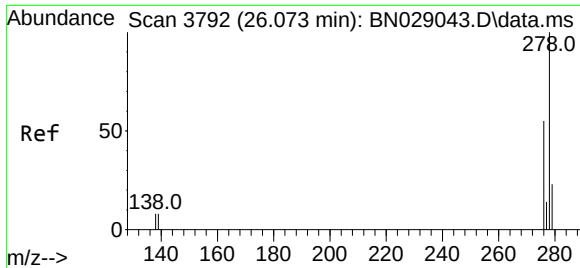
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#39
Benzo(a)pyrene
Concen: 0.111 ng
RT: 23.567 min Scan# 2935
Delta R.T. 0.003 min
Lab File: BN029041.D
Acq: 05 Dec 2023 18:51

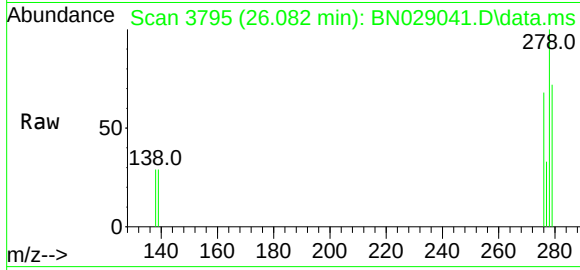
Tgt Ion:252 Resp: 1203
Ion Ratio Lower Upper
252 100
253 73.0 25.3 37.9#
125 20.4 6.5 9.7#





#40
 Dibenzo(a,h)anthracene
 Concen: 0.103 ng
 RT: 26.082 min Scan# 31
 Delta R.T. 0.009 min
 Lab File: BN029041.D
 Acq: 05 Dec 2023 18:51

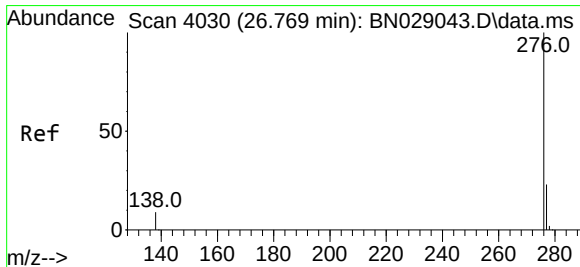
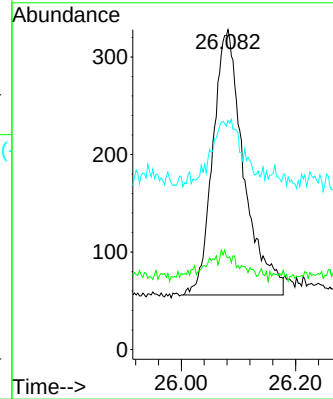
Instrument :
 BNA_N
 ClientSampleId :
 SSTDICC0.1



Tgt Ion:278 Resp: 1025
 Ion Ratio Lower Upper
 278 100
 139 28.7 9.4 14.25
 279 71.6 24.2 36.45

Manual Integrations
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Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023



#41
 Benzo(g,h,i)perylene
 Concen: 0.107 ng
 RT: 26.777 min Scan# 4033
 Delta R.T. 0.009 min
 Lab File: BN029041.D
 Acq: 05 Dec 2023 18:51

Tgt Ion:276 Resp: 1195
 Ion Ratio Lower Upper
 276 100
 277 38.6 20.3 30.5#
 138 24.4 9.2 13.8#

